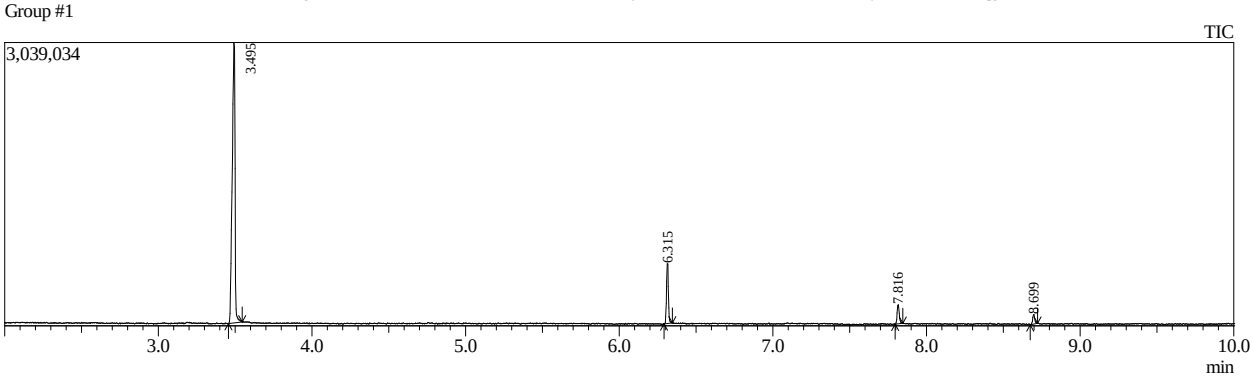
Sample Information

Sample Name	: SLE034-3h
Vial #	: 11
Injection Volume	: 1.00
Data File	: C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE034-3h t.qgd
Method File	: C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\50-280 (split 30) début 1
Tuning File	: C:\GCMSsolution\System\Tune1\2021.01.04.qgt

Chromatogram SLE034-3h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE034-3h t.qgd

Group #1

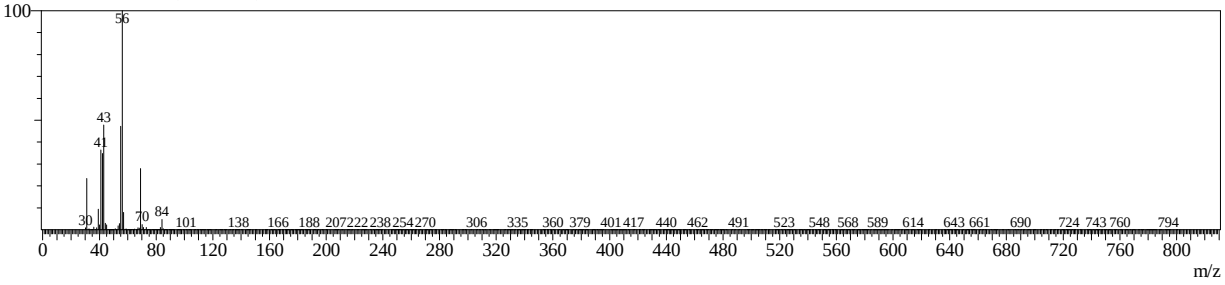


Peak Report

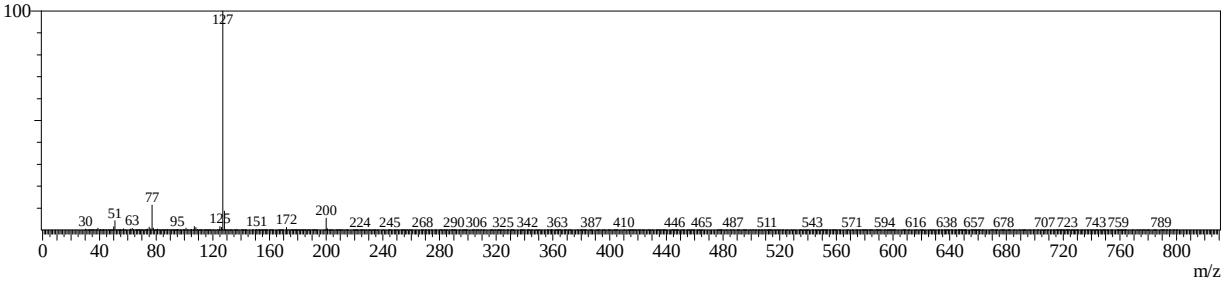
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	3.495	3.457	3.547	3801252	81.85	3007230	1-Hexanol
2	6.315	6.293	6.347	546490	11.77	641429	Ethyl 2,2-dfluorophennylacetate
3	7.816	7.797	7.847	199926	4.30	204544	Benzene, 1,3,5-trimethoxy-
4	8.699	8.677	8.723	96729	2.08	100101	Hexyl 2,2-dfluorophennylacetate
				4644397	100.00	3953304	

Spectrum

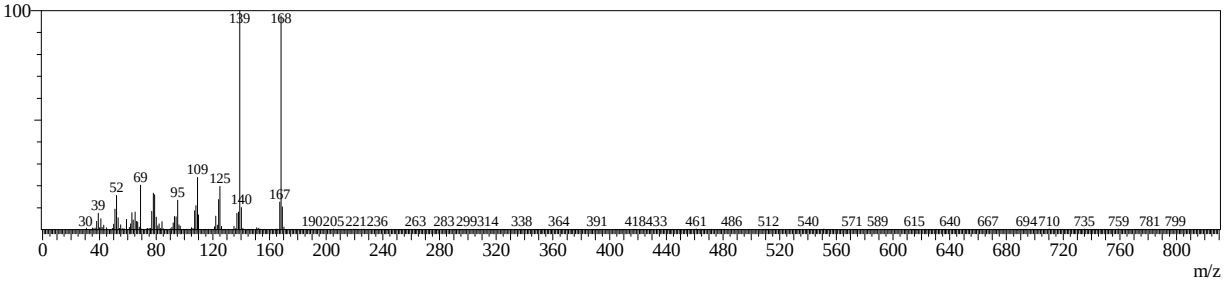
Line#:1 R.Time:3.493(Scan#:629)



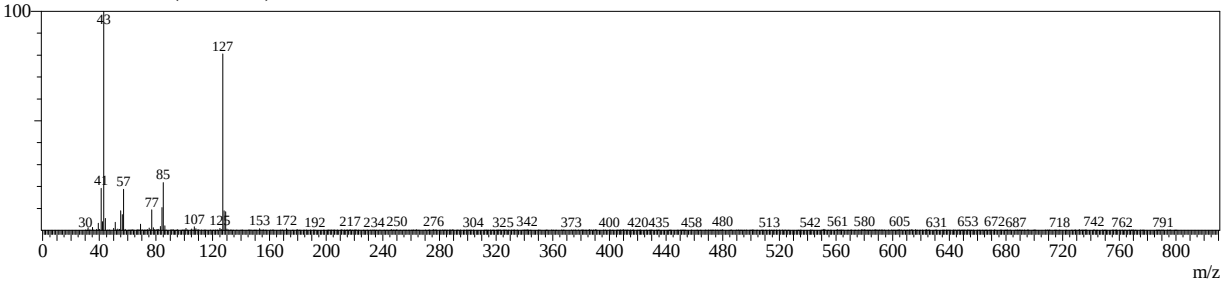
Line#:2 R.Time:6.313(Scan#:1475)



Line#:3 R.Time:7.817(Scan#:1926)



Line#:4 R.Time:8.700(Scan#:2191)



Method

[Comment]

===== Analytical Line 1 =====

[AOC-20i+s]

# of Rinses with Presolvent	:6
# of Rinses with Solvent(post)	:6
# of Rinses with Sample	:2
Plunger Speed(Suction)	:High
Viscosity Comp. Time	:0.2 sec
Plunger Speed(Injection)	:High
Syringe Insertion Speed	:High
Injection Mode	:Normal
Pumping Times	:5
Inj. Port Dwell Time	:0.0 sec
Terminal Air Gap	:No
Plunger Washing Speed	:High
Washing Volume	:8uL
Syringe Suction Position	:0.0 mm
Syringe Injection Position	:0.0 mm
Solvent Selection	:All A,B,C

[GC-2010]

Column Oven Temp.	:50.0 °C
Injection Temp.	:250.00 °C
Injection Mode	:Split
Flow Control Mode	:Linear Velocity
Pressure	:108.3 kPa
Total Flow	:25.9 mL/min
Column Flow	:0.74 mL/min
Linear Velocity	:38.2 cm/sec
Purge Flow	:3.0 mL/min
Split Ratio	:30.0
High Pressure Injection	:OFF
Carrier Gas Saver	:ON
Carrier Gas Saver Split Ratio	:10.0
Carrier Gas Saver Time	:1.00 min
Splitter Hold	:OFF

Oven Temp. Program

Rate	Temperature(°C)	Hold Time(min)
-	50.0	2.00
22.00	280.0	2.00

< Ready Check Heat Unit >

Column Oven	: Yes
SPL1	: Yes
MS	: Yes

< Ready Check Detector(FTD) >
< Ready Check Baseline Drift >
< Ready Check Injection Flow >

SPL1 Carrier	: Yes
SPL1 Purge	: Yes

< Ready Check APC Flow >
< Ready Check Detector APC Flow >

External Wait	:No
Equilibrium Time	:1.0 min

[GC Program]

[GCMS-QP2010 SE]

IonSourceTemp	:200.00 °C
Interface Temp.	:280.00 °C
Solvent Cut Time	:1.00 min
Detector Gain Mode	:Relative
Detector Gain	:0.89 kV +0.00 kV
Threshold	:0

[MS Table]
--Group 1 - Event 1--

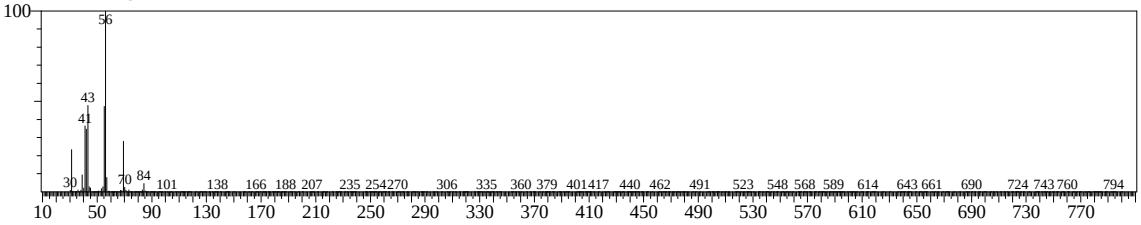
Start Time	:1.40min
End Time	:14.45min
ACQ Mode	:Scan
Event Time	:0.20sec
Scan Speed	:5000
Start m/z	:30.00
End m/z	:800.00
Sample Inlet Unit	:GC

[MS Program]

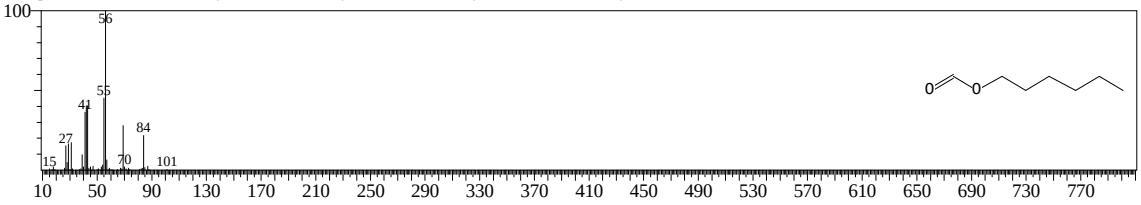
Use MS Program	:OFF

Library

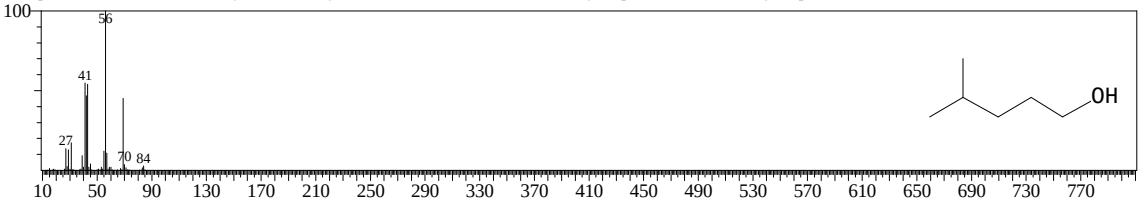
Line#:1 R.Time:3.493(Scan#:629) MassPeaks:431
RawMode:Averaged 3.490-3.497(628-630) BasePeak:56.15(792745)



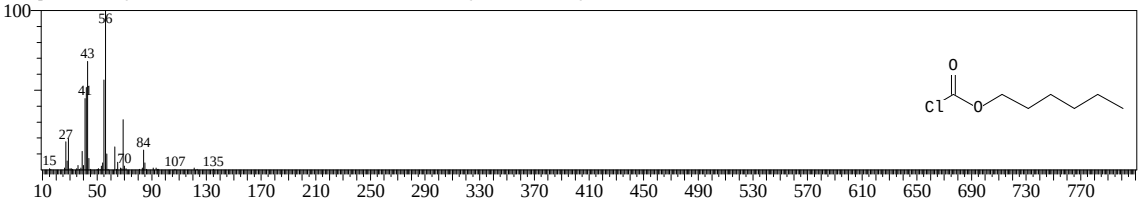
Hit#:1 Entry:7894 Library:NIST08.LIB
SI:96 Formula:C7H14O2 CAS:629-33-4 MolWeight:130 RetIndex:981
CompName:Formic acid, hexyl ester $$ n-Hexyl formate $$ Hexyl formate $$ n-Hexyl methanoate $$



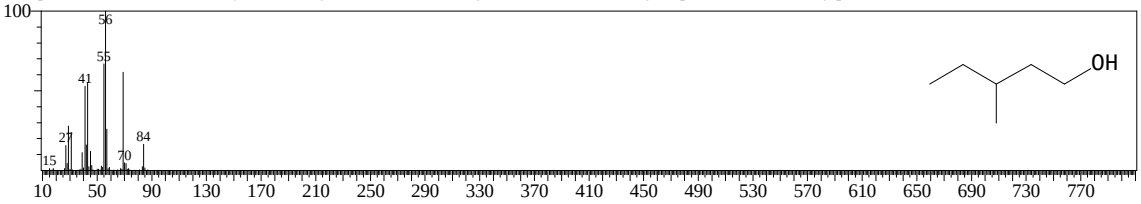
Hit#:2 Entry:2330 Library:NIST08.LIB
SI:92 Formula:C6H14O CAS:626-89-1 MolWeight:102 RetIndex:796
CompName:1-Pentanol, 4-methyl- $$ Isohexyl alcohol $$ Isohexanol $$ 2-Methyl-5-pentanol $$ 4-Methyl-1-pentanol $$



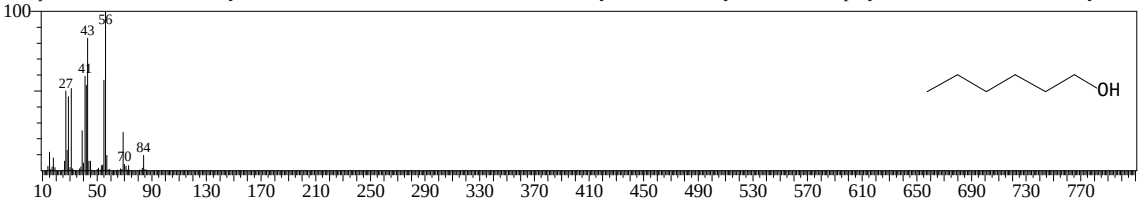
Hit#:3 Entry:21718 Library:NIST08.LIB
SI:91 Formula:C7H13ClO2 CAS:6092-54-2 MolWeight:164 RetIndex:1061
CompName:Hexyl chloroformate $$ Carbonochloridic acid, hexyl ester $$ Hexyl chloridocarbonate # $$



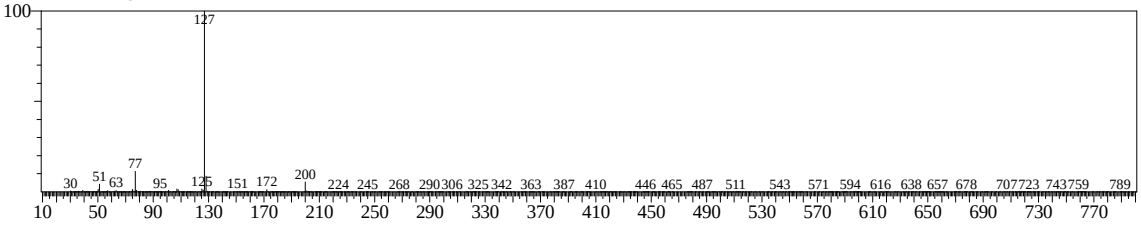
Hit#:4 Entry:2332 Library:NIST08.LIB
SI:91 Formula:C6H14O CAS:589-35-5 MolWeight:102 RetIndex:796
CompName:1-Pentanol, 3-methyl- $$ 3-Ethyl-1-butanol $$ 2-Ethyl-4-butanol $$ 3-Methyl-1-pentanol $$ 3-Methylpentanol $$



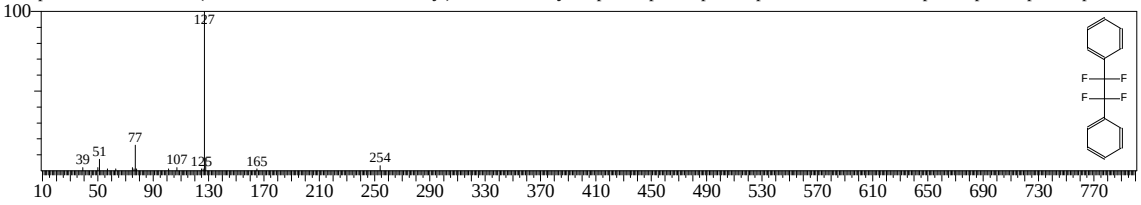
Hit#:5 Entry:2331 Library:NIST08.LIB
SI:90 Formula:C6H14O CAS:111-27-3 MolWeight:102 RetIndex:860
CompName:1-Hexanol $$ Hexyl alcohol $$ n-Hexan-1-ol $$ n-Hexanol $$ n-Hexyl alcohol $$ Amylcarbinol $$ Caproyl alcohol $$ Hexanol $$ Pentylcarbi



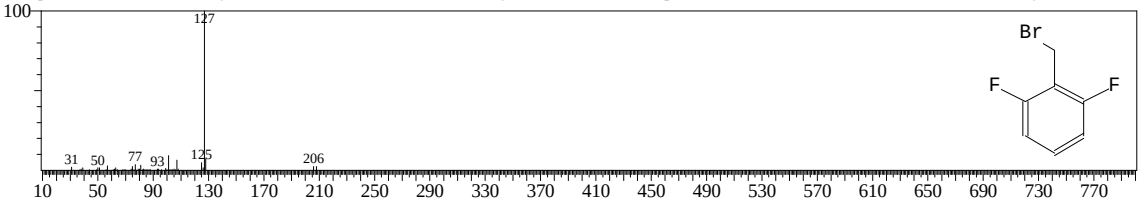
Line#:2 R.Time:6.313(Scan#:1475) MassPeaks:449
RawMode:Averaged 6.310-6.317(1474-1476) BasePeak:127.05(374369)



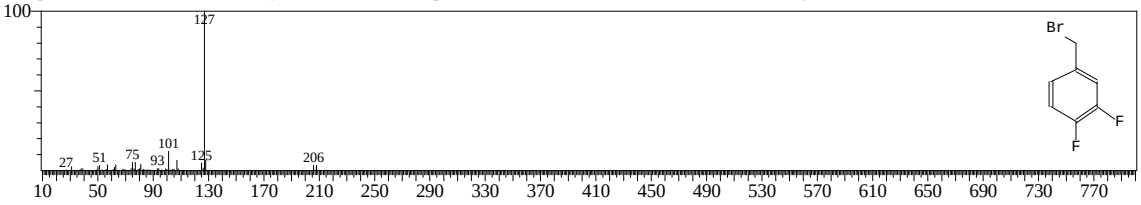
Hit#:1 Entry:78799 Library:NIST08.LIB
SI:91 Formula:C14H10F4 CAS:425-32-1 MolWeight:254 RetIndex:1289
CompName:Benzene, 1,1'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis- $$ Bibenzyl, .alpha.,.alpha.,.alpha.',.alpha.'-tetrafluoro- $$ .alpha.,.alpha.,.alpha.',.alpha.'-Te



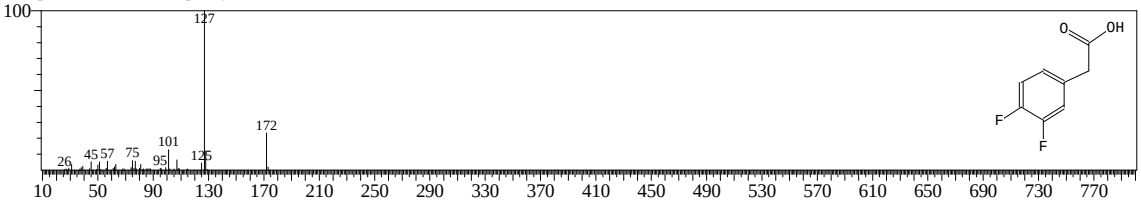
Hit#:2 Entry:46037 Library:NIST08.LIB
SI:86 Formula:C7H5BrF2 CAS:85118-00-9 MolWeight:206 RetIndex:1040
CompName:2,6-Difluorobenzyl bromide $$ Benzene, 2-(bromomethyl)-1,3-difluoro- $$ .alpha.-Bromo-2,6-difluorotoluene $$ 2-(Bromomethyl)-1,3-difluor



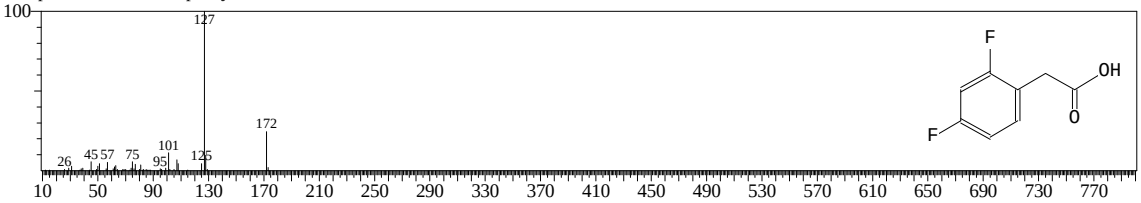
Hit#:3 Entry:46038 Library:NIST08.LIB
SI:84 Formula:C7H5BrF2 CAS:85118-01-0 MolWeight:206 RetIndex:1040
CompName:Benzene, 4-(bromomethyl)-1,2-difluoro- $$ .alpha.-Bromo-3,4-difluorotoluene $$ 4-(Bromomethyl)-1,2-difluorobenzene # $$



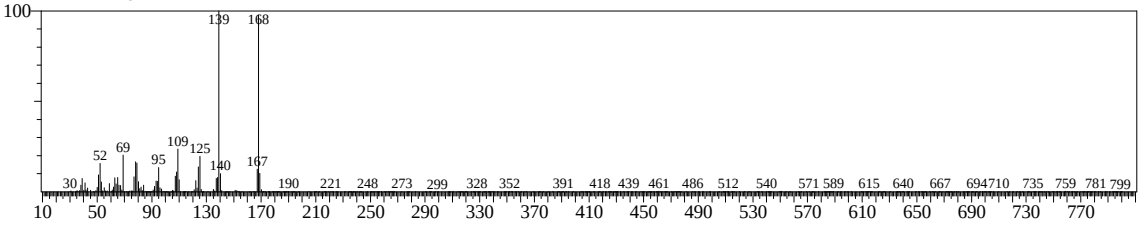
Hit#:4 Entry:26302 Library:NIST08.LIB
SI:84 Formula:C8H6F2O2 CAS:658-93-5 MolWeight:172 RetIndex:1199
CompName:3,4-Difluorophenylacetic acid $$ Benzeneacetic acid, 3,4-difluoro- $$



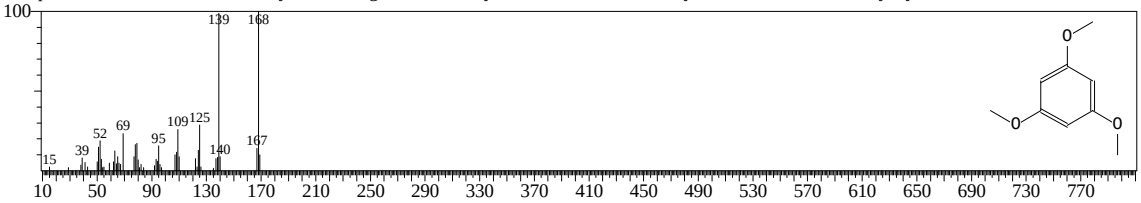
Hit#:5 Entry:26299 Library:NIST08.LIB
SI:84 Formula:C8H6F2O2 CAS:81228-09-3 MolWeight:172 RetIndex:1199
CompName:2,4-Difluorophenylacetic acid $$ Benzeneacetic acid, 2,4-difluoro- $$



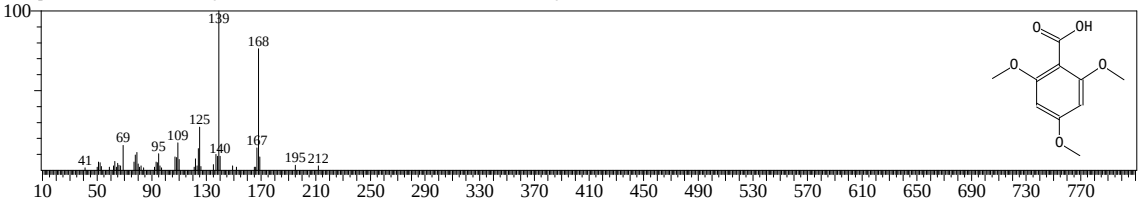
Line#:3 R.Time:7.817(Scan#:1926) MassPeaks:430
RawMode:Averaged 7.813-7.820(1925-1927) BasePeak:139.10(34390)



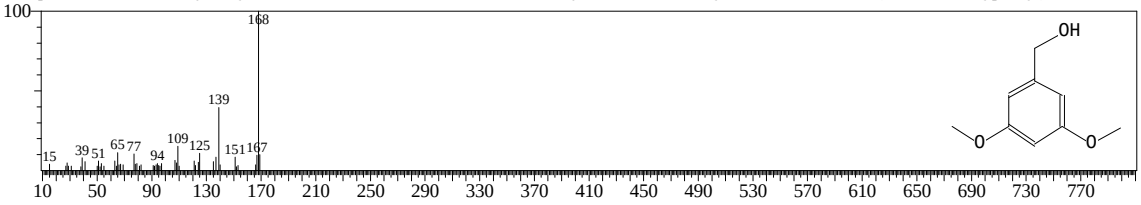
Hit#:1 Entry:24091 Library:NIST08.LIB
SI:97 Formula:C9H12O3 CAS:621-23-8 MolWeight:168 RetIndex:1248
CompName:Benzene, 1,3,5-trimethoxy- $$ Phloroglucinol trimethyl ether $$ 1,3,5-Trimethoxybenzene $$ 1,3,5-Trimethyoxybenzene $$



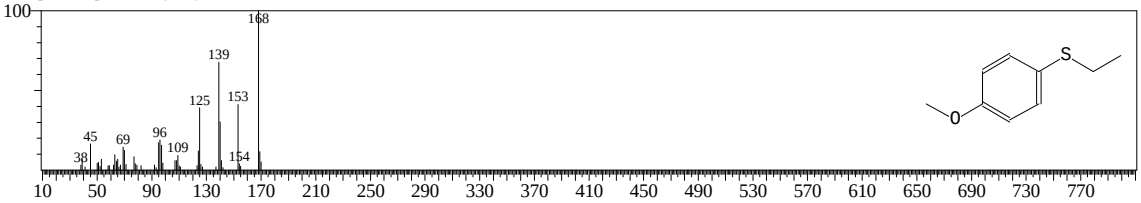
Hit#:2 Entry:50345 Library:NIST08.LIB
SI:91 Formula:C10H12O5 CAS:570-02-5 MolWeight:212 RetIndex:1717
CompName:2,4,6-Trimethoxybenzoic acid $$ Benzoic acid, 2,4,6-trimethoxy- $$



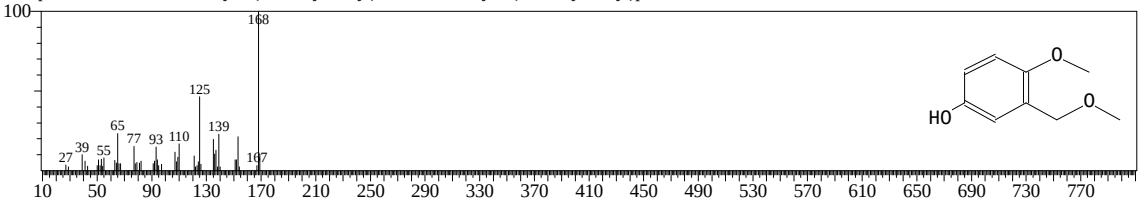
Hit#:3 Entry:24090 Library:NIST08.LIB
SI:82 Formula:C9H12O3 CAS:705-76-0 MolWeight:168 RetIndex:1415
CompName:3,5-Dimethoxybenzyl alcohol $$ Benzenemethanol, 3,5-dimethoxy- $$ 3,5-Dimethoxybenzenemethanol $$ (3,5-Dimethoxyphenyl)methanol # $



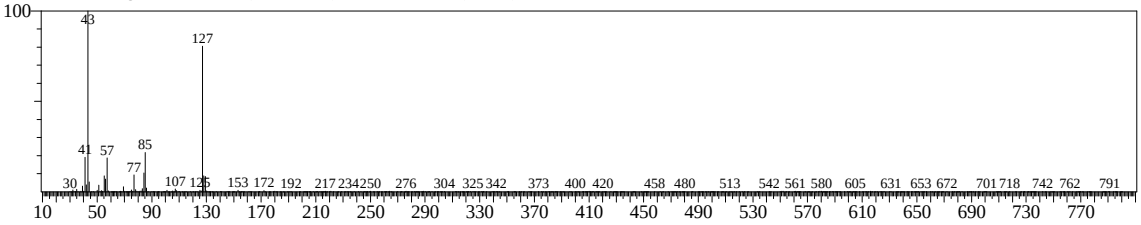
Hit#:4 Entry:24025 Library:NIST08.LIB
SI:76 Formula:C9H12OS CAS:0-00-0 MolWeight:168 RetIndex:1333
CompName:p-methoxyethylthiobenzene



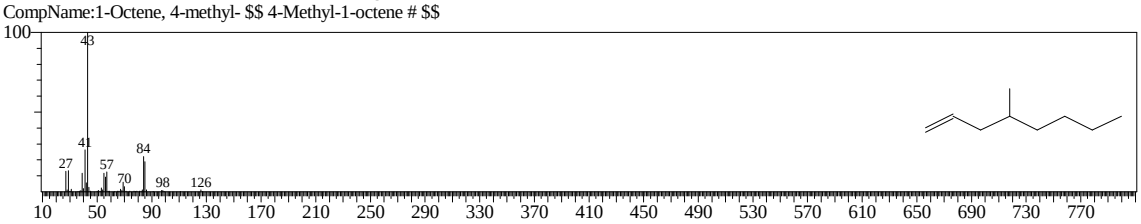
Hit#:5 Entry:24087 Library:NIST08.LIB
SI:75 Formula:C9H12O3 CAS:59907-65-2 MolWeight:168 RetIndex:1379
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- $$ 4-Methoxy-3-(methoxymethyl)phenol # $$



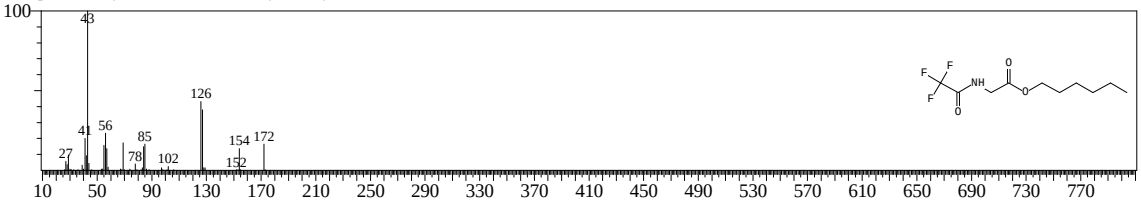
Line#:4 R.Time:8.700(Scan#:2191) MassPeaks:452
RawMode:Averaged 8.697-8.703(2190-2192) BasePeak:43.10(25912)



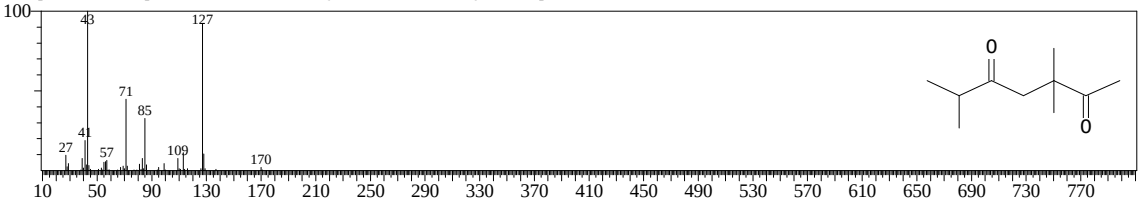
Hit#:1 Entry:6629 Library:NIST08.LIB
SI:81 Formula:C9H18 CAS:13151-12-7 MolWeight:126 RetIndex:842
CompName:1-Octene, 4-methyl- $$ 4-Methyl-1-octene # $$



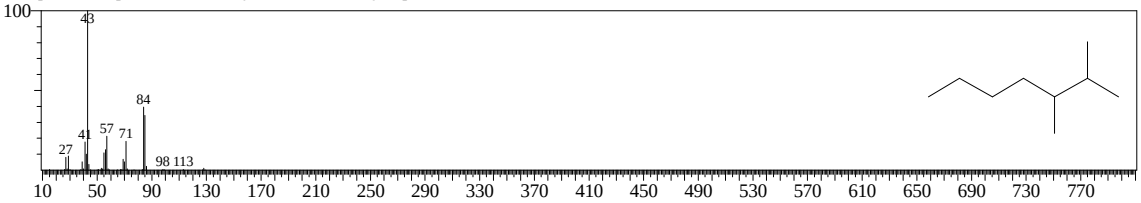
Hit#:2 Entry:79420 Library:NIST08.LIB
SI:80 Formula:C10H16F3NO3 CAS:0-00-0 MolWeight:255 RetIndex:1417
CompName:Glycine, N-trifluoroacetyl-, hexyl ester



Hit#:3 Entry:25451 Library:NIST08.LIB
SI:80 Formula:C10H18O2 CAS:51513-40-7 MolWeight:170 RetIndex:1139
CompName:2,5-Heptanedione, 3,3,6-trimethyl- $$ 3,3,6-Trimethyl-2,5-heptanedione # $$



Hit#:4 Entry:7400 Library:NIST08.LIB
SI:80 Formula:C9H20 CAS:3074-71-3 MolWeight:128 RetIndex:788
CompName:Heptane, 2,3-dimethyl- $$ 2,3-Dimethylheptane $$



Hit#:5 Entry:12263 Library:NIST08.LIB
SI:79 Formula:C10H22 CAS:15869-85-9 MolWeight:142 RetIndex:951
CompName:Nonane, 5-methyl- $$ 5-Methylnonane $$