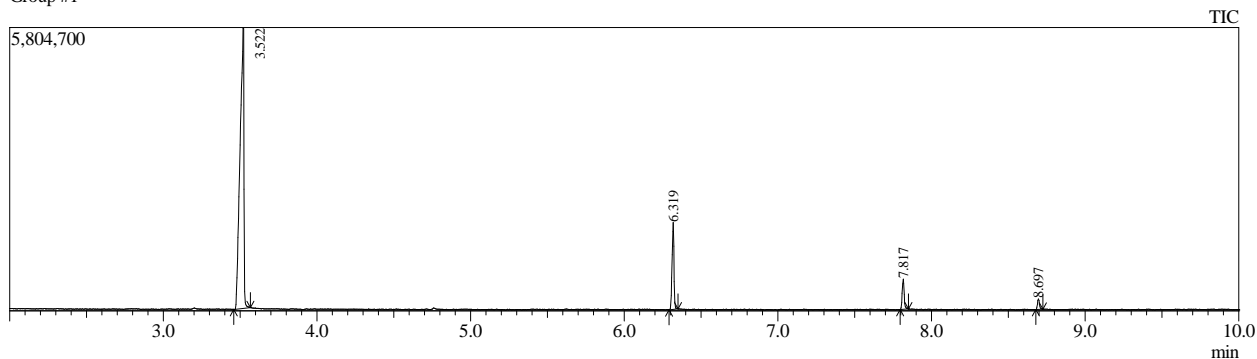


Sample Information

Sample Name : SLE034-2h
Vial # : 9
Injection Volume : 1.00
Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE034-2h t.qgd
Method File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\50-280 (split 15) début 1
Tuning File : C:\GCMSsolution\System\Tune1\2021.01.04.qgt

Chromatogram SLE034-2h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE034-2h t.qgd

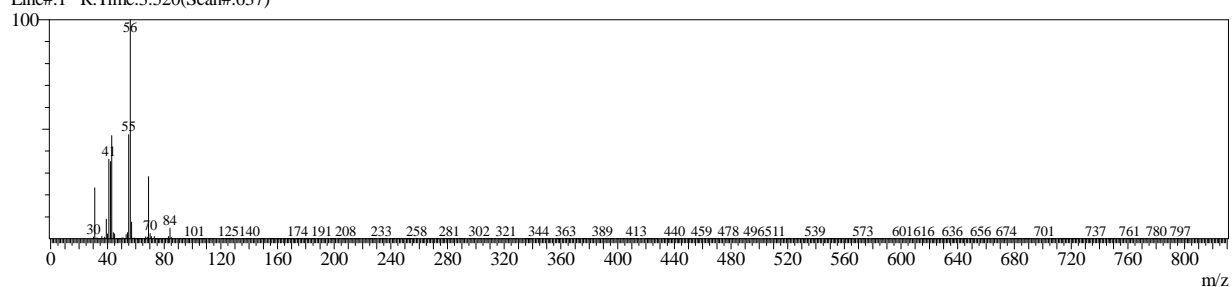
Group #1



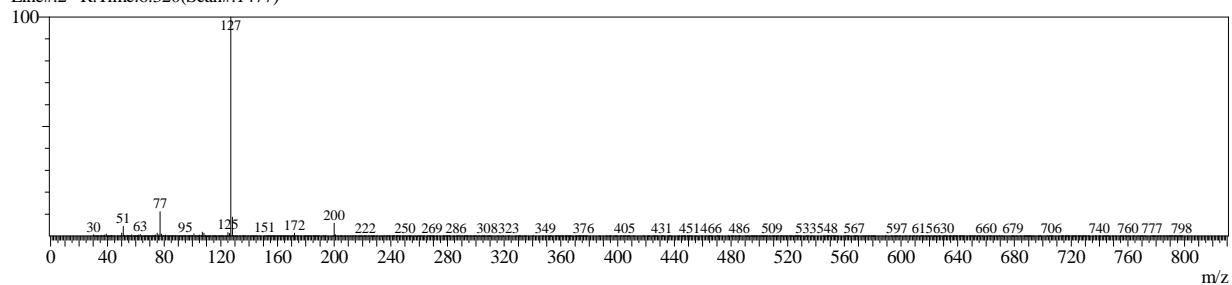
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	3.522	3.460	3.567	10226952	81.83	5753576	1-Hexanol
2	6.319	6.293	6.350	1530570	12.25	1781342	Ethyl 2,2-difluorophenylacetate
3	7.817	7.797	7.850	549451	4.40	620328	Benzene, 1,3,5-trimethoxy-
4	8.697	8.680	8.727	191522	1.53	211748	Hexyl 2,2-difluorophenylacetate
				12498495	100.00	8366994	

Spectrum

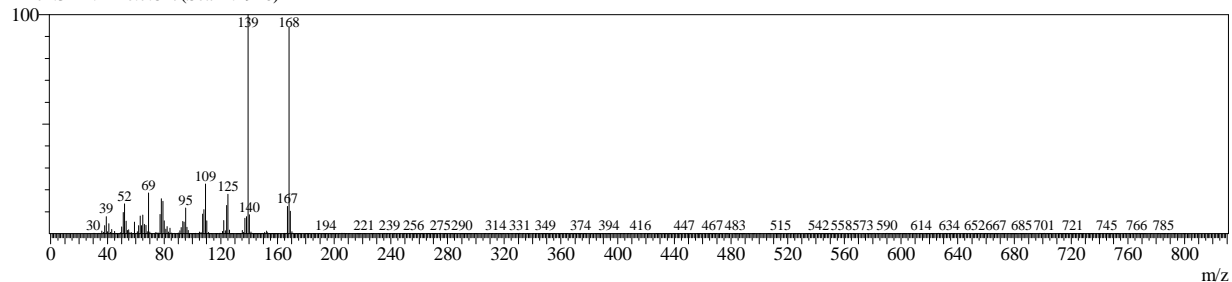
Line#1 R.Time:3.520(Scan#:637)



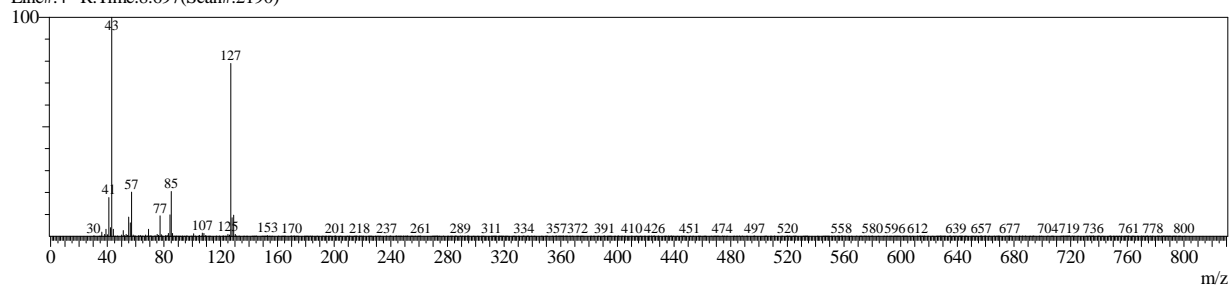
Line#2 R.Time:6.320(Scan#:1477)



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



Line#4 R.Time:8.697(Scan#:2190)



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 :14.8 mL/min
Column Flow :0.74 mL/min
Linear Velocity :38.2 cm/sec
Purge Flow :3.0 mL/min
Split Ratio :15.0
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

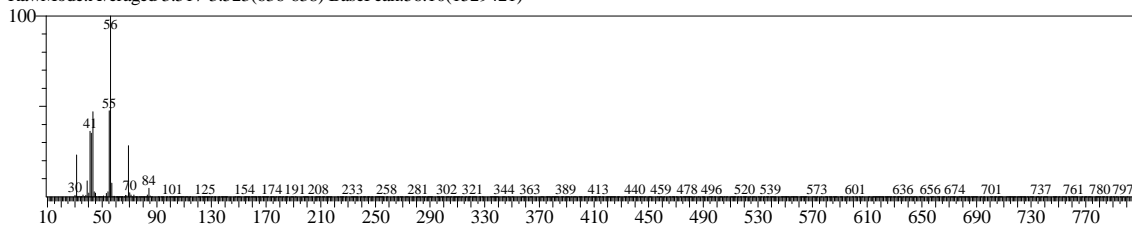
Sample Inlet Unit :GC

[MS Program]
Use MS Program :OFF

Library

Line#:1 R.Time:3.520(Scan#:637) MassPeaks:463

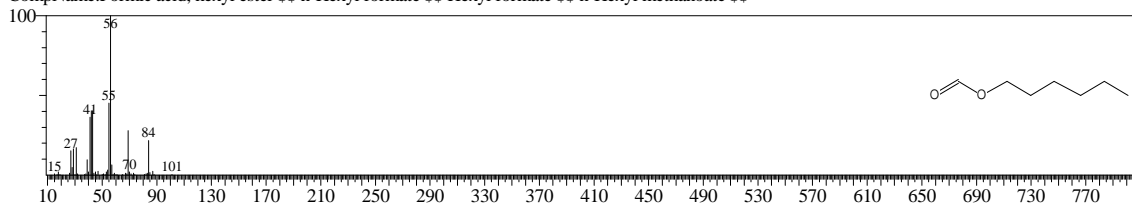
RawMode:Averaged 3.517-3.523(636-638) BasePeak:56.10(1529421)



Hit#:1 Entry:7894 Library:NIST08.LIB

SI:96 Formula:C7H14O2 CAS:629-33-4 MolWeight:130 RetIndex:981

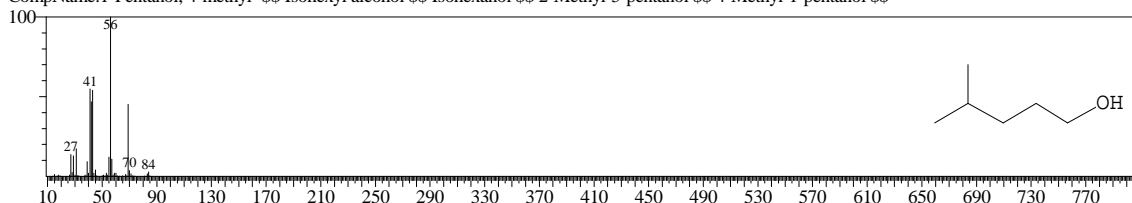
CompName:Formic acid, hexyl ester \$\$ n-Hexyl formate \$\$ Hexyl formate \$\$ n-Hexyl methanoate \$\$



Hit#:2 Entry:2330 Library:NIST08.LIB

SI:92 Formula:C6H14O CAS:626-89-1 MolWeight:102 RetIndex:796

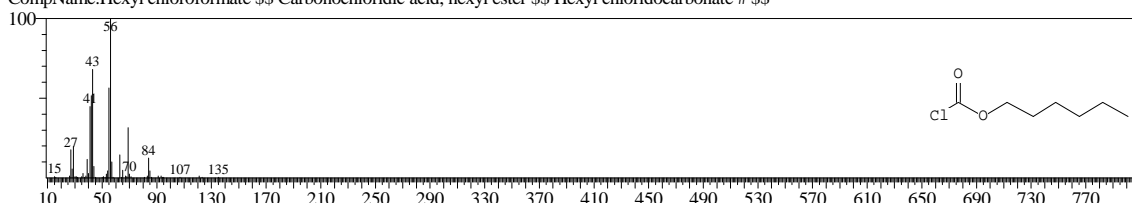
CompName:1-Pentanol, 4-methyl- \$\$ Isohexyl alcohol \$\$ Isohexanol \$\$ 2-Methyl-5-pentanol \$\$ 4-Methyl-1-pentanol \$\$



Hit#:3 Entry:21718 Library:NIST08.LIB

SI:91 Formula:C7H13ClO2 CAS:6092-54-2 MolWeight:164 RetIndex:1061

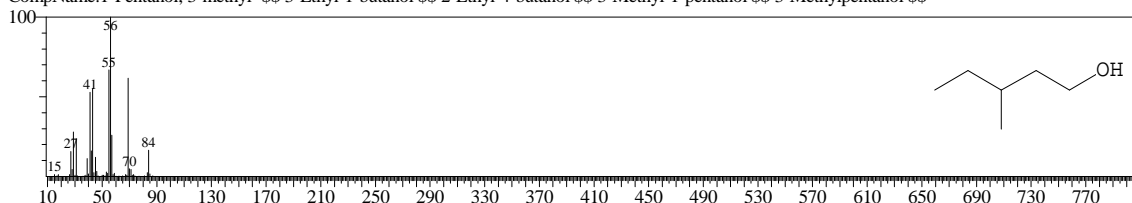
CompName:Hexyl chloroformate \$\$ Carbonochloridic acid, hexyl ester \$\$ Hexyl chloridocarbonate # \$\$



Hit#:4 Entry:2332 Library:NIST08.LIB

SI:91 Formula:C6H14O CAS:589-35-5 MolWeight:102 RetIndex:796

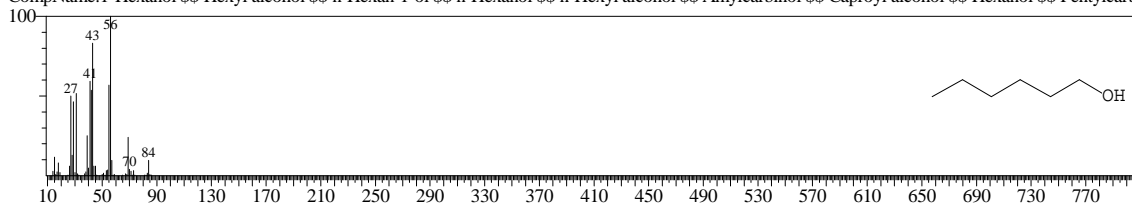
CompName:1-Pentanol, 3-methyl- \$\$ 3-Ethyl-1-butanol \$\$ 2-Ethyl-4-butanol \$\$ 3-Methyl-1-pentanol \$\$ 3-Methylpentanol \$\$



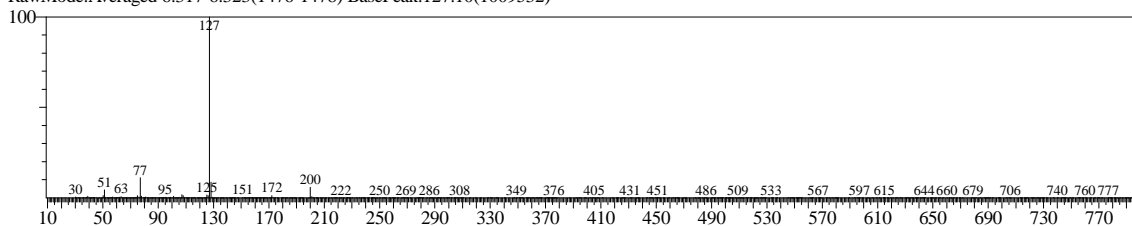
Hit#:5 Entry:2331 Library:NIST08.LIB

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



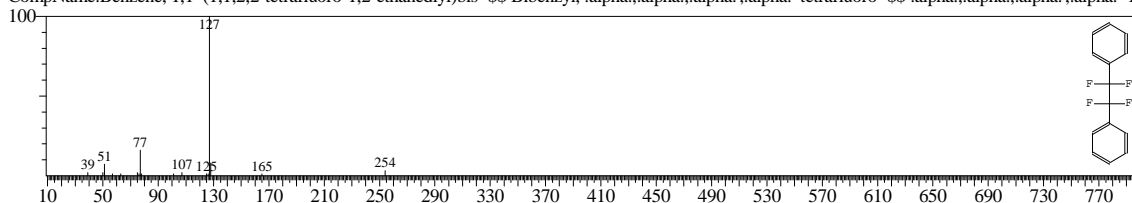
Line#:2 R.Time:6.320(Scan#:1477) MassPeaks:454
RawMode:Averaged 6.317-6.323(1476-1478) BasePeak:127.10(1009532)



Hit#:1 Entry:78799 Library:NIST08.LIB

SI:91 Formula:C₁₄H₁₀F₄ CAS:425-32-1 MolWeight:254 RetIndex:1289

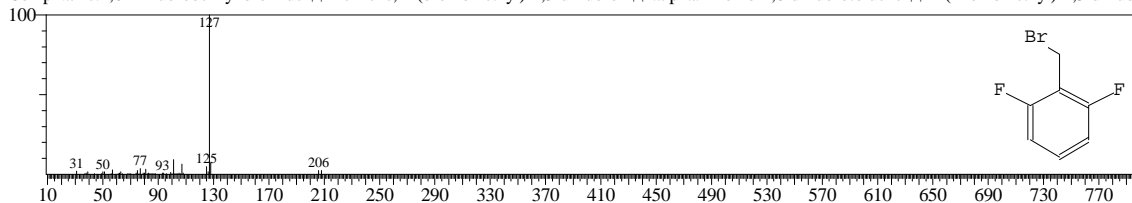
CompName:Benzene, 1,1'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis- \$Bibenzyl, .alpha.,.alpha.,.alpha.,.alpha.-tetrafluoro- \$\$.alpha.,.alpha.,.alpha.,.alpha.-Te



Hit#:2 Entry:46037 Library:NIST08.LIB

SI:86 Formula:C₇H₅BrF₂ CAS:85118-00-9 MolWeight:206 RetIndex:1040

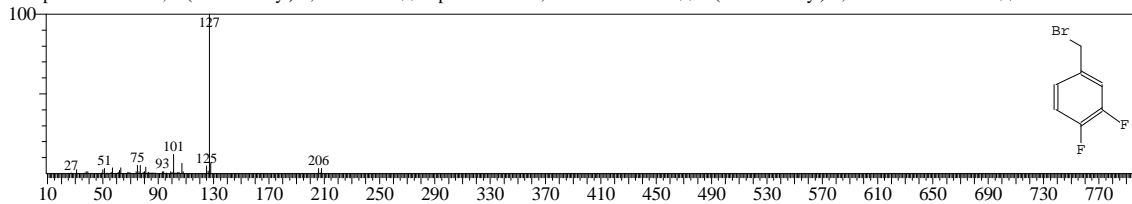
CompName:2,6-Difluorobenzyl bromide \$Benzene, 2-(bromomethyl)-1,3-difluoro- \$\$.alpha.-Bromo-2,6-difluorotoluene \$\$(Bromomethyl)-1,3-difluor



Hit#:3 Entry:46038 Library:NIST08.LIB

SI:84 Formula:C₇H₅BrF₂ CAS:85118-01-0 MolWeight:206 RetIndex:1040

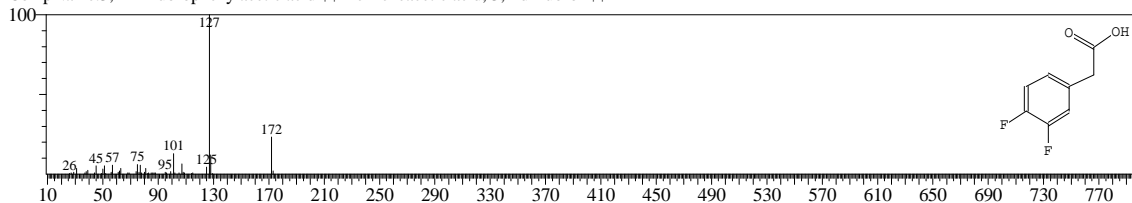
CompName:Benzene, 4-(bromomethyl)-1,2-difluoro- \$\$.alpha.-Bromo-3,4-difluorotoluene \$\$(Bromomethyl)-1,2-difluorobenzene # \$



Hit#:4 Entry:26302 Library:NIST08.LIB

SI:84 Formula:C₈H₆F₂O₂ CAS:658-93-5 MolWeight:172 RetIndex:1199

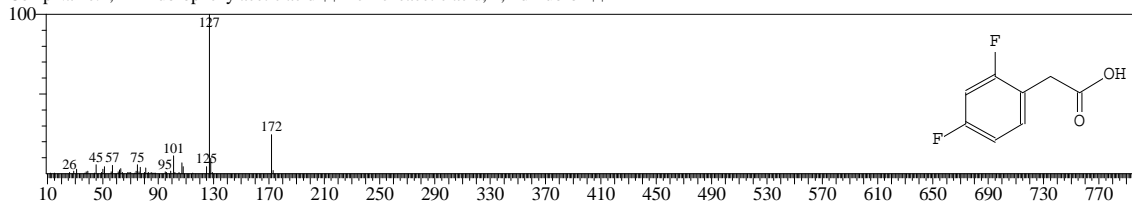
CompName:3,4-Difluorophenylacetic acid \$Benzeneacetic acid, 3,4-difluoro- \$



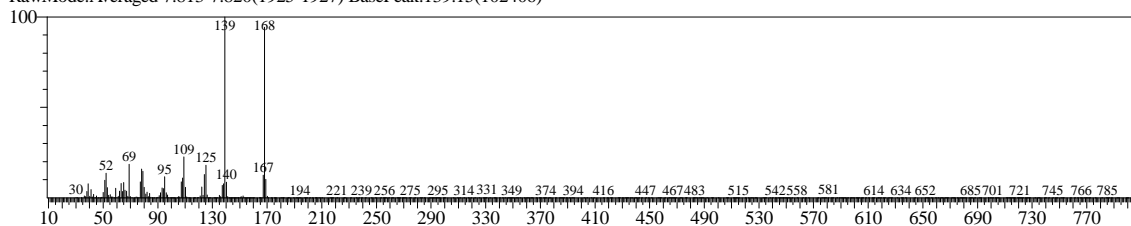
Hit#:5 Entry:26299 Library:NIST08.LIB

SI:83 Formula:C₈H₆F₂O₂ CAS:81228-09-3 MolWeight:172 RetIndex:1199

CompName:2,4-Difluorophenylacetic acid \$Benzeneacetic acid, 2,4-difluoro- \$



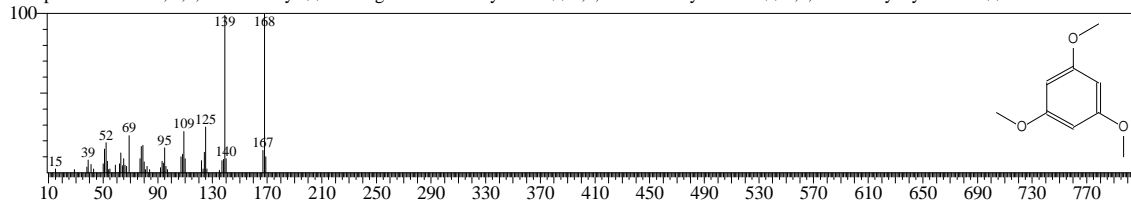
Line#3 R.Time:7.817(Scan#:1926) MassPeaks:441
RawMode:Averaged 7.813-7.820(1925-1927) BasePeak:139.15(102406)



Hit#1 Entry:24091 Library:NIST08.LIB

SI:97 Formula:C₉H₁₂O₃ CAS:621-23-8 MolWeight:168 RetIndex:1248

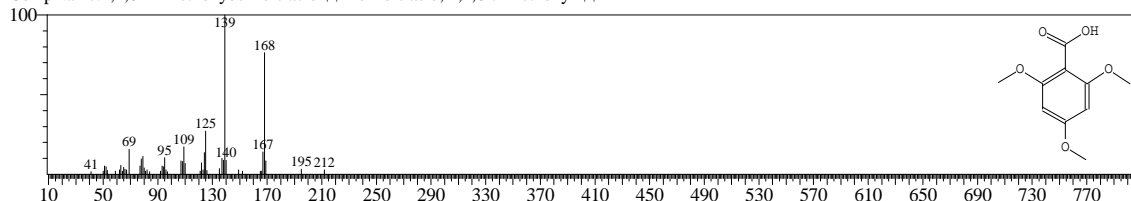
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



Hit#2 Entry:50345 Library:NIST08.LIB

SI:91 Formula:C₁₀H₁₂O₅ CAS:570-02-5 MolWeight:212 RetIndex:1717

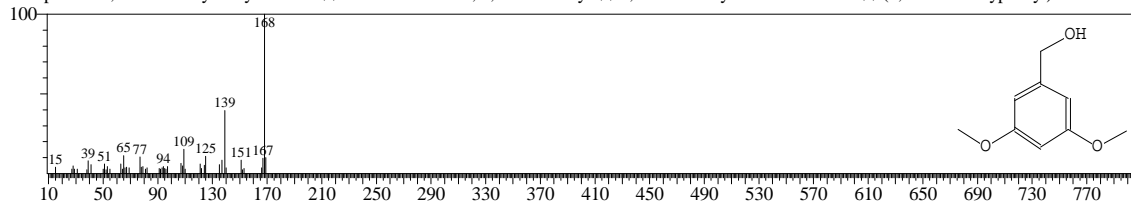
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



Hit#3 Entry:24090 Library:NIST08.LIB

SI:83 Formula:C₉H₁₂O₃ CAS:705-76-0 MolWeight:168 RetIndex:1415

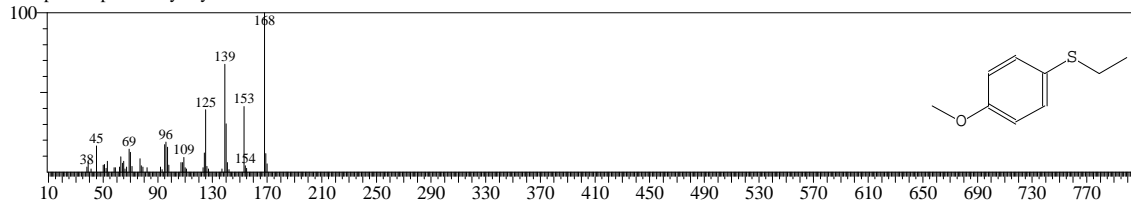
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



Hit#4 Entry:24025 Library:NIST08.LIB

SI:76 Formula:C₉H₁₂O₂ CAS:0-00-0 MolWeight:168 RetIndex:1333

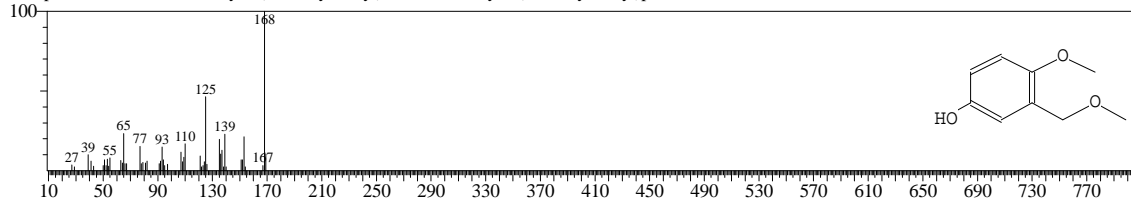
CompName:p-methoxyethylthiobenzene



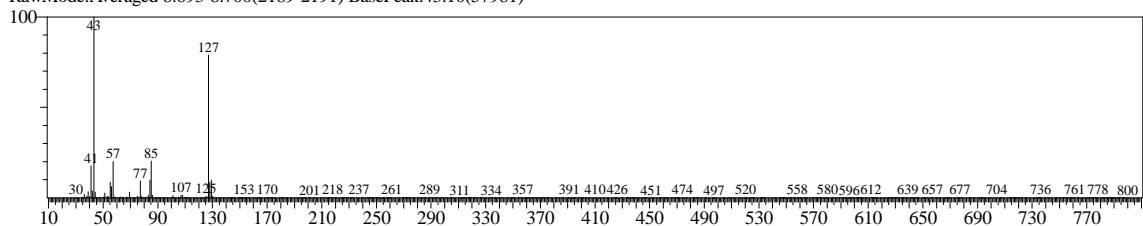
Hit#5 Entry:24087 Library:NIST08.LIB

SI:75 Formula:C₉H₁₂O₃ CAS:59907-65-2 MolWeight:168 RetIndex:1379

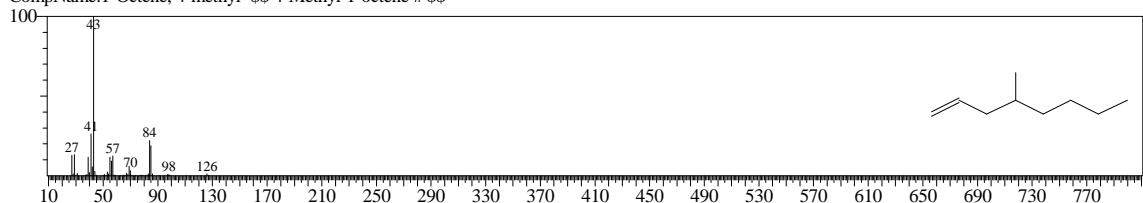
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



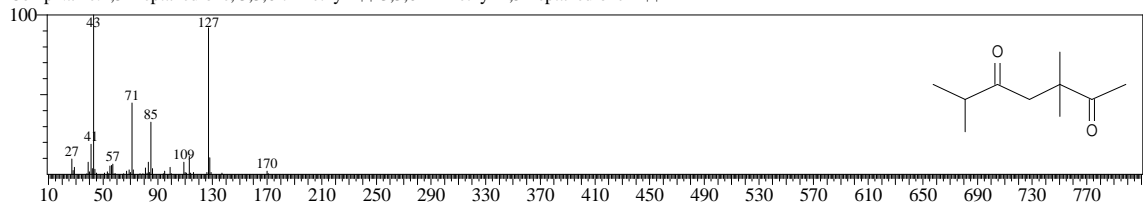
Line#4 R.Time:8.697(Scan#:2190) MassPeaks:417
RawMode:Averaged 8.693-8.700(2189-2191) BasePeak:43.10(57981)



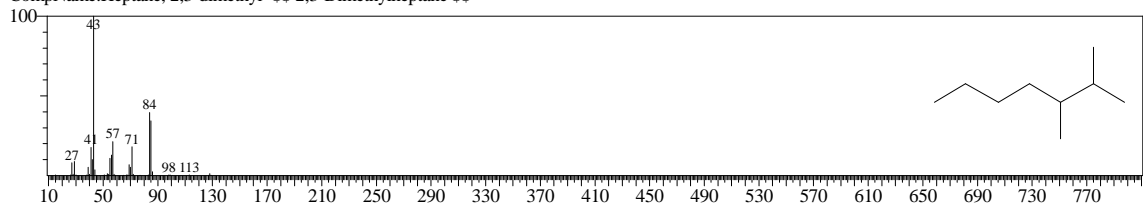
Hit#1 Entry:6629 Library:NIST08.LIB
SI:81 Formula:C9H18 CAS:13151-12-7 MolWeight:126 RetIndex:842
CompName:1-Octene, 4-methyl- \$\$ 4-Methyl-1-octene # \$\$



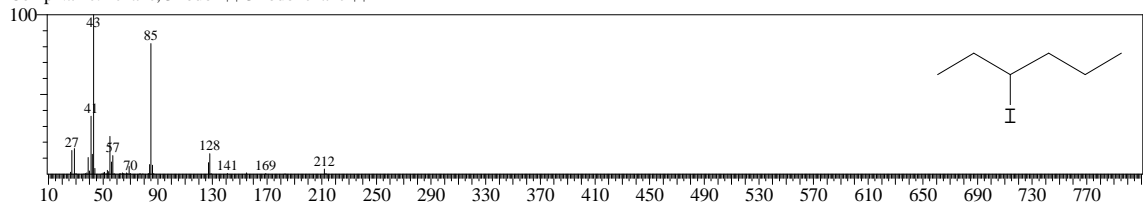
Hit#2 Entry:25451 Library:NIST08.LIB
SI:81 Formula:C10H18O2 CAS:51513-40-7 MolWeight:170 RetIndex:1139
CompName:2,5-Heptanedione, 3,3,6-trimethyl- \$\$ 3,3,6-Trimethyl-2,5-heptanedione # \$\$



Hit#3 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#4 Entry:50142 Library:NIST08.LIB
SI:80 Formula:C6H13I CAS:31294-91-4 MolWeight:212 RetIndex:968
CompName:Hexane, 3-iodo- \$\$ 3-Iodohexane \$\$



Hit#5 Entry:48987 Library:NIST08.LIB
SI:80 Formula:C9H20FO2P CAS:333416-32-3 MolWeight:210 RetIndex:0
CompName:Phosphonofluoric acid, (1-methylethyl)-, hexyl ester \$\$ Hexyl isopropylphosphonofluoridate # \$\$

