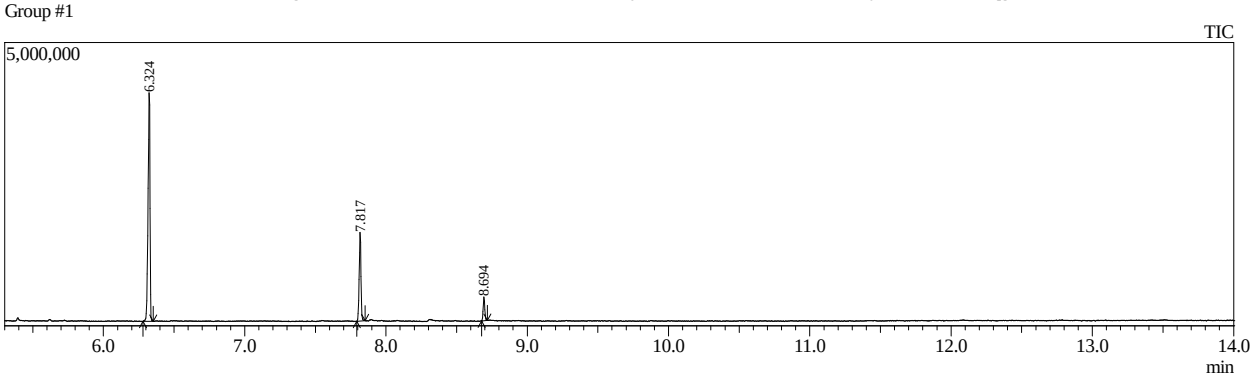
Sample Information

Sample Name	: SLE063-31h
Vial #	: 16
Injection Volume	: 1.00
Data File	: C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE063-31h-t.qgd
Method File	: C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\50-280 (split 10) début 5
Tuning File	: C:\GCMSsolution\System\Tune1\2021.01.04.qgt

Chromatogram SLE063-31h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE063-31h-t.qgd

Group #1

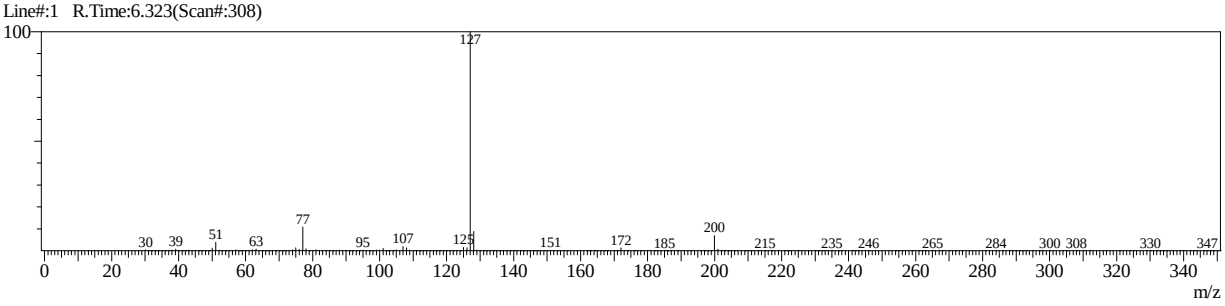


Peak Report

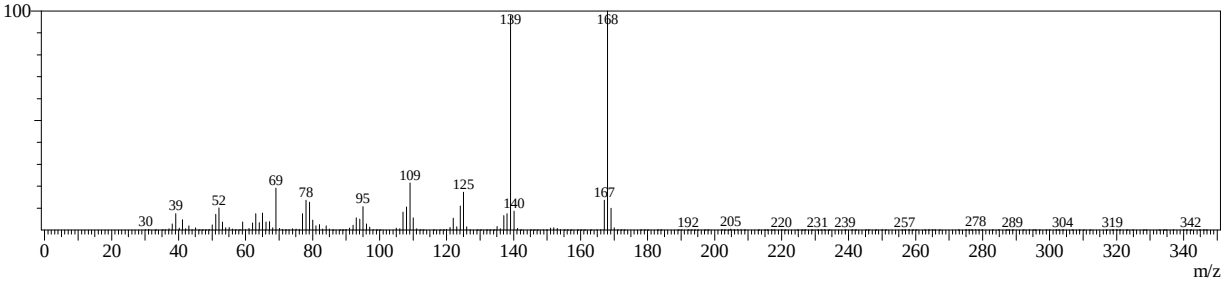
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	6.324	6.280	6.353	3834052	69.42	4076178	Ethyl 2,2-difluorophenylacetate
2	7.817	7.793	7.853	1356820	24.57	1583518	Benzene, 1,3,5-trimethoxy-
3	8.694	8.677	8.717	331929	6.01	423241	Hexyl 2,2-difluorophenylacetate
				5522801	100.00	6082937	

Spectrum

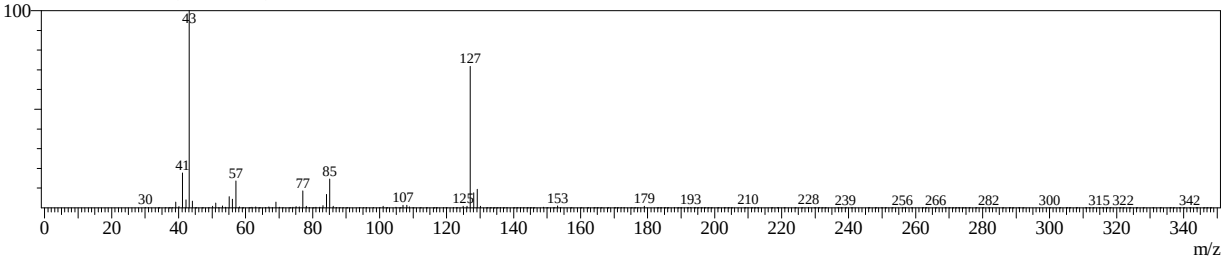
Line#:1 R.Time:6.323(Scan#:308)



Line#:2 R.Time:7.817(Scan#:756)



Line#:3 R.Time:8.693(Scan#:1019)



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	:11.1 mL/min
Column Flow	:0.74 mL/min
Linear Velocity	:38.2 cm/sec
Purge Flow	:3.0 mL/min
Split Ratio	:10.0
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	:1.50 min
Detector Gain Mode	:Relative
Detector Gain	:0.89 kV +0.00 kV
Threshold	:0

[MS Table]

--Group 1 - Event 1--

Start Time	:5.30min
End Time	:14.45min
ACQ Mode	:Scan
Event Time	:0.20sec
Scan Speed	:5000
Start m/z	:30.00
End m/z	:800.00

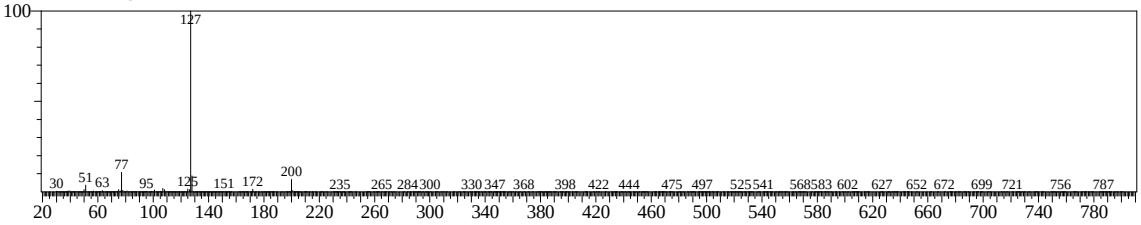
Sample Inlet Unit :GC

[MS Program]

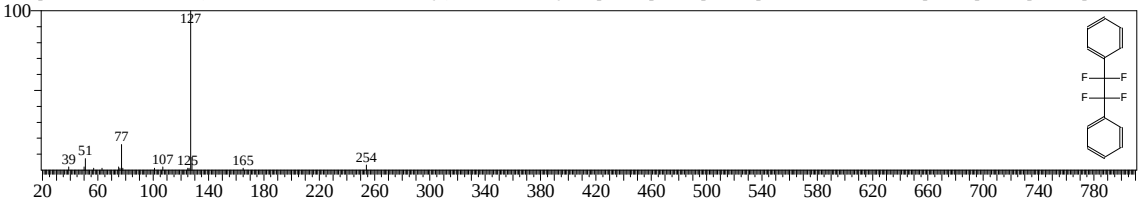
Use MS Program :OFF

Library

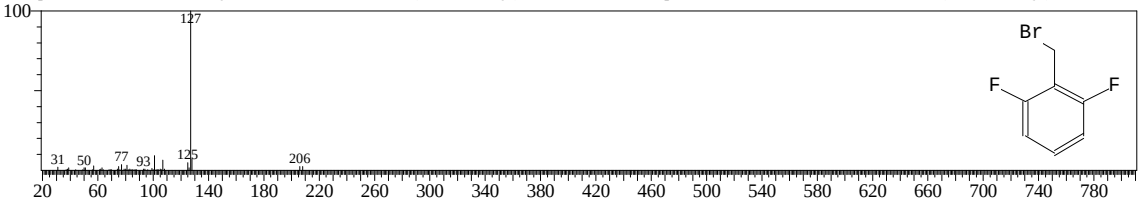
Line#:1 R.Time:6.323(Scan#:308) MassPeaks:468
RawMode:Averaged 6.320-6.327(307-309) BasePeak:127.00(2417763)



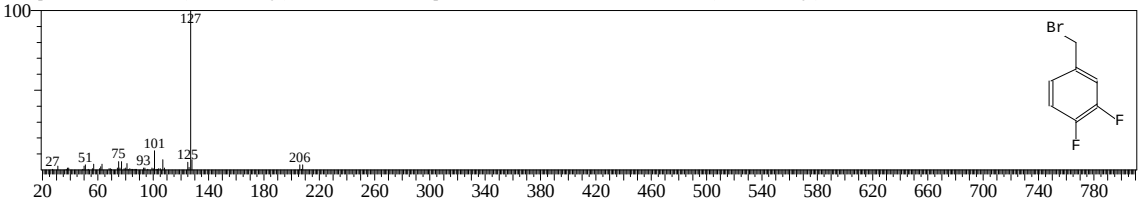
Hit#:1 Entry:78799 Library:NIST08.LIB
SI:91 Formula:C14H10F4 CAS:425-32-1 MolWeight:254 RetIndex:1289
CompName:Benzene, 1,1'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis- $$ Bibenzyl, .alpha.,.alpha.,.alpha.',.alpha.'-tetrafluoro- $$ .alpha.,.alpha.,.alpha.',.alpha.'-Te



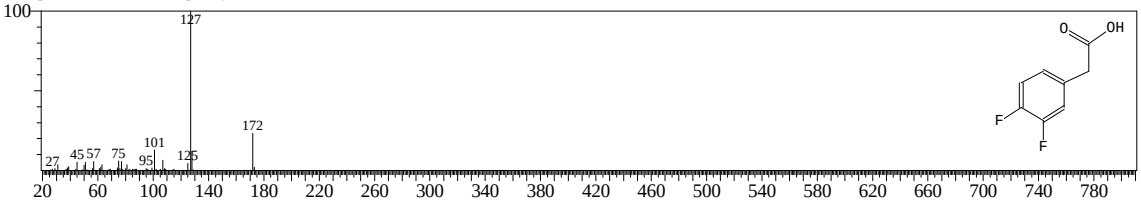
Hit#:2 Entry:46037 Library:NIST08.LIB
SI:86 Formula:C7H5BrF2 CAS:85118-00-9 MolWeight:206 RetIndex:1040
CompName:2,6-Difluorobenzyl bromide $$ Benzene, 2-(bromomethyl)-1,3-difluoro- $$ .alpha.-Bromo-2,6-difluorotoluene $$ 2-(Bromomethyl)-1,3-difluor



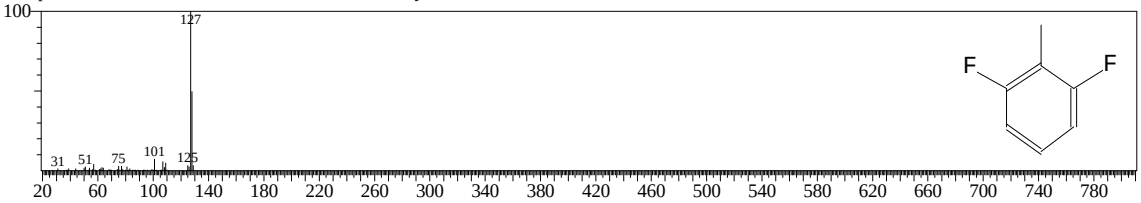
Hit#:3 Entry:46038 Library:NIST08.LIB
SI:84 Formula:C7H5BrF2 CAS:85118-01-0 MolWeight:206 RetIndex:1040
CompName:Benzene, 4-(bromomethyl)-1,2-difluoro- $$ .alpha.-Bromo-3,4-difluorotoluene $$ 4-(Bromomethyl)-1,2-difluorobenzene # $$



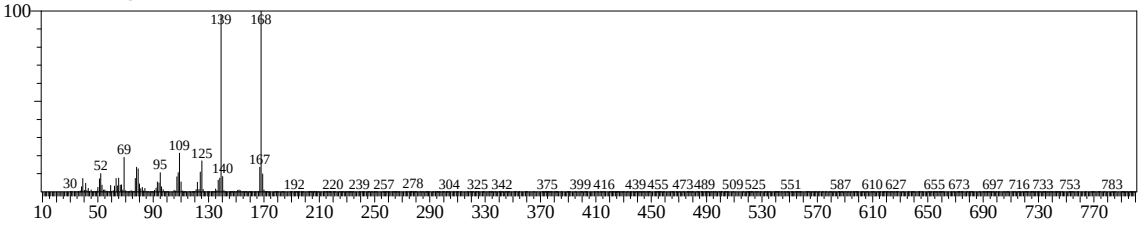
Hit#:4 Entry:26302 Library:NIST08.LIB
SI:83 Formula:C8H6F2O2 CAS:658-93-5 MolWeight:172 RetIndex:1199
CompName:3,4-Difluorophenylacetic acid $$ Benzeneacetic acid, 3,4-difluoro- $$



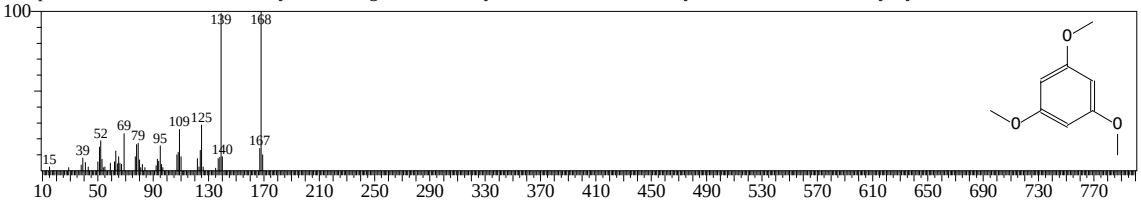
Hit#:5 Entry:7081 Library:NIST08.LIB
SI:83 Formula:C7H6F2 CAS:443-84-5 MolWeight:128 RetIndex:743
CompName:2,6-Difluorotoluene $$ 1,3-Difluoro-2-methylbenzene # $$



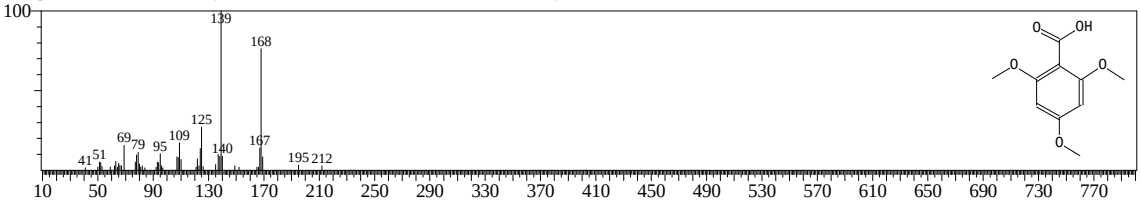
Line#:2 R.Time:7.817(Scan#:756) MassPeaks:470
RawMode:Averaged 7.813-7.820(755-757) BasePeak:168.00(270896)



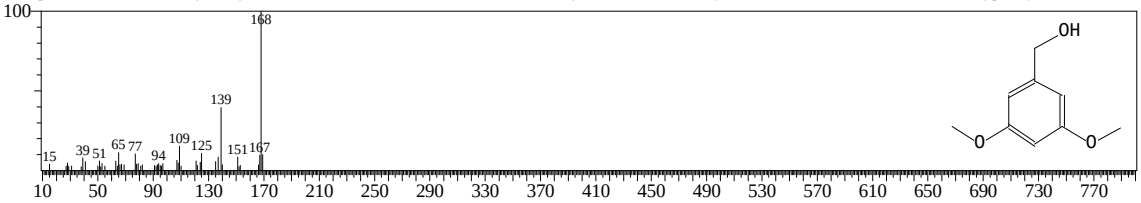
Hit#:1 Entry:24091 Library:NIST08.LIB
SI:95 Formula:C9H12O3 CAS:621-23-8 MolWeight:168 RetIndex:1248
CompName:Benzene, 1,3,5-trimethoxy- $$ Phloroglucinol trimethyl ether $$ 1,3,5-Trimethoxybenzene $$ 1,3,5-Trimethyoxybenzene $$



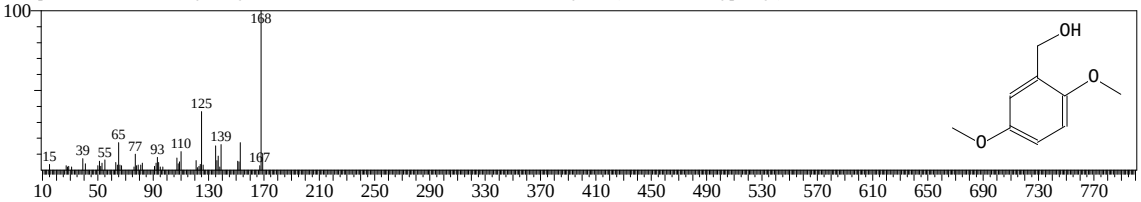
Hit#:2 Entry:50345 Library:NIST08.LIB
SI:92 Formula:C10H12O5 CAS:570-02-5 MolWeight:212 RetIndex:1717
CompName:2,4,6-Trimethoxybenzoic acid $$ Benzoic acid, 2,4,6-trimethoxy- $$



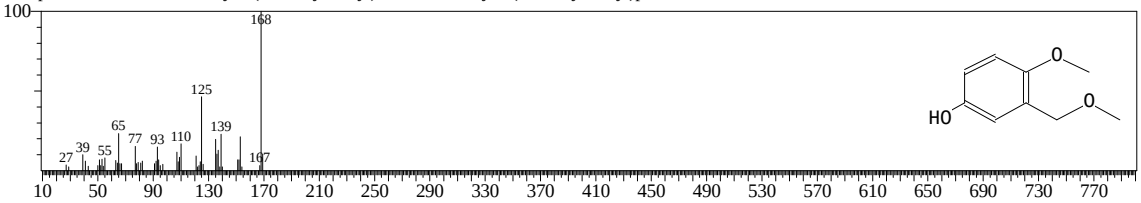
Hit#:3 Entry:24090 Library:NIST08.LIB
SI:84 Formula:C9H12O3 CAS:705-76-0 MolWeight:168 RetIndex:1415
CompName:3,5-Dimethoxybenzyl alcohol $$ Benzenemethanol, 3,5-dimethoxy- $$ 3,5-Dimethoxybenzenemethanol $$ (3,5-Dimethoxyphenyl)methanol # $



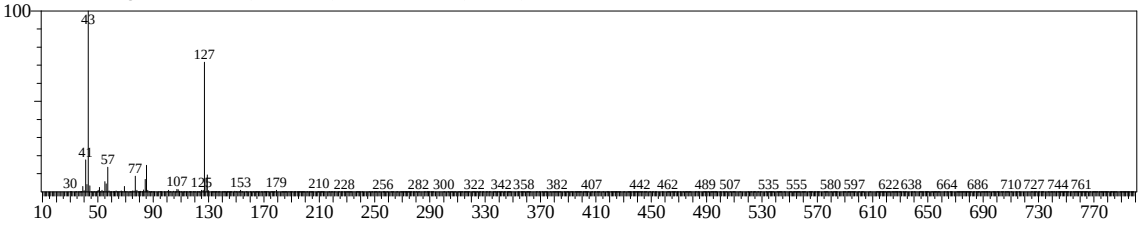
Hit#:4 Entry:24088 Library:NIST08.LIB
SI:76 Formula:C9H12O3 CAS:33524-31-1 MolWeight:168 RetIndex:1415
CompName:2,5-Dimethoxybenzyl alcohol $$ Benzenemethanol, 2,5-dimethoxy- $$ (2,5-Dimethoxyphenyl)methanol # $$



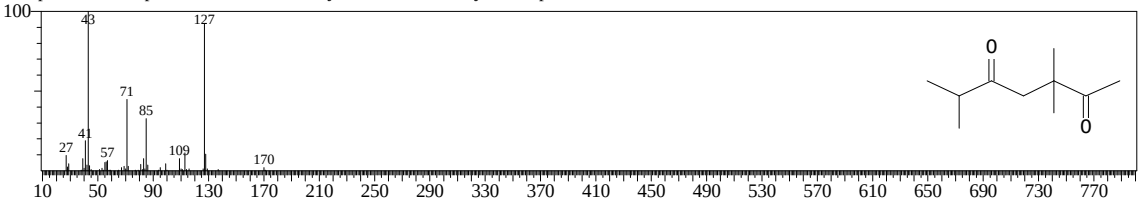
Hit#:5 Entry:24087 Library:NIST08.LIB
SI:76 Formula:C9H12O3 CAS:59907-65-2 MolWeight:168 RetIndex:1379
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- $$ 4-Methoxy-3-(methoxymethyl)phenol # $$



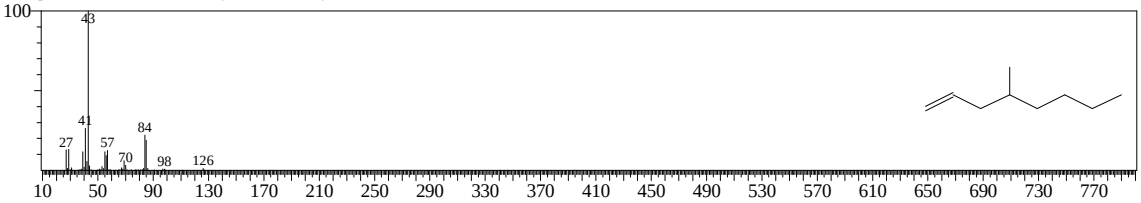
Line#:3 R.Time:8.693(Scan#:1019) MassPeaks:477
RawMode:Averaged 8.690-8.697(1018-1020) BasePeak:43.10(121306)



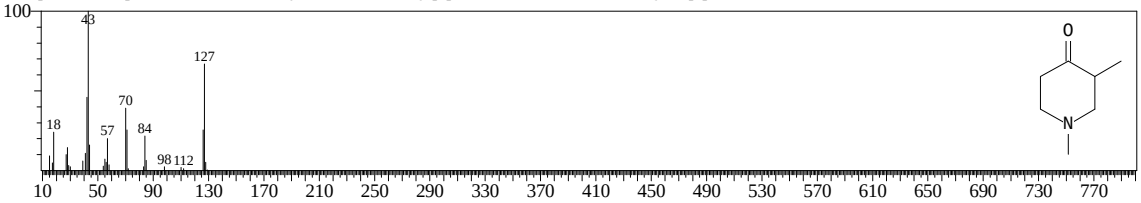
Hit#:1 Entry:25451 Library:NIST08.LIB
SI:83 Formula:C10H18O2 CAS:51513-40-7 MolWeight:170 RetIndex:1139
CompName:2,5-Heptanedione, 3,3,6-trimethyl- $$ 3,3,6-Trimethyl-2,5-heptanedione # $$



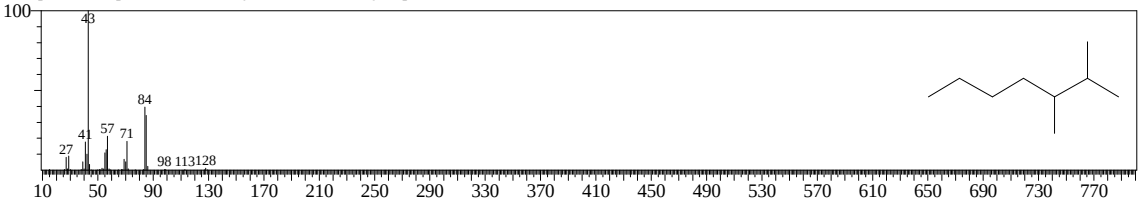
Hit#:2 Entry:6629 Library:NIST08.LIB
SI:81 Formula:C9H18 CAS:13151-12-7 MolWeight:126 RetIndex:842
CompName:1-Octene, 4-methyl- $$ 4-Methyl-1-octene # $$



Hit#:3 Entry:6835 Library:NIST08.LIB
SI:80 Formula:C7H13NO CAS:4629-80-5 MolWeight:127 RetIndex:1065
CompName:4-Piperidinone, 1,3-dimethyl- $$ 1,3-Dimethylpiperidin-4-one $$ 1,3-Dimethyl-4-piperidinone # $$



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:48987 Library:NIST08.LIB
SI:80 Formula:C9H20FO2P CAS:333416-32-3 MolWeight:210 RetIndex:0
CompName:Phosphonofluoridic acid, (1-methylethyl)-, hexyl ester $$ Hexyl isopropylphosphonofluoridoate # $$