

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007255.D
 Acq On : 29 Aug 2018 14:01
 Operator : SY/MD
 Sample : J4649-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB91

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	28	43	65	rBV	6488551	8213406	100.00%	32.830%
2	1.119	66	71	88	rVB	98645	129558	1.58%	0.518%
3	1.318	124	133	152	rVB2	139370	172293	2.10%	0.689%
4	1.585	208	216	228	rBV	93910	112275	1.37%	0.449%
5	2.132	377	386	399	rVB	194162	272439	3.32%	1.089%
6	3.971	940	958	1009	rBV2	111468	451093	5.49%	1.803%
7	4.408	1076	1094	1118	rBV	157812	396194	4.82%	1.584%
8	5.099	1290	1309	1336	rBV2	354213	843190	10.27%	3.370%
9	5.668	1472	1486	1506	rBV	244950	495694	6.04%	1.981%
10	6.125	1612	1628	1655	rBV	206283	424422	5.17%	1.696%
11	7.035	1897	1911	1932	rBV	87946	157772	1.92%	0.631%
12	7.366	2002	2014	2028	rBV	327445	564042	6.87%	2.255%
13	7.672	2098	2109	2127	rBV	52903	99041	1.21%	0.396%
14	8.154	2240	2259	2293	rBV6	317959	943301	11.48%	3.770%
15	8.900	2479	2491	2514	rBV	368373	632608	7.70%	2.529%
16	9.061	2528	2541	2564	rBV	930346	1495852	18.21%	5.979%
17	9.186	2566	2580	2624	rVB	3081620	5061312	61.62%	20.231%
18	9.594	2692	2707	2744	rBV	1537733	2510988	30.57%	10.037%
19	10.266	2905	2916	2943	rBV	167690	280539	3.42%	1.121%
20	11.302	3227	3238	3259	rBV	334797	623125	7.59%	2.491%
21	11.681	3345	3356	3376	rBV2	356346	678392	8.26%	2.712%
22	11.871	3397	3415	3423	rBV4	51894	131344	1.60%	0.525%
23	12.295	3538	3547	3565	rVB3	63860	155450	1.89%	0.621%
24	12.527	3610	3619	3631	rVB3	104036	173797	2.12%	0.695%

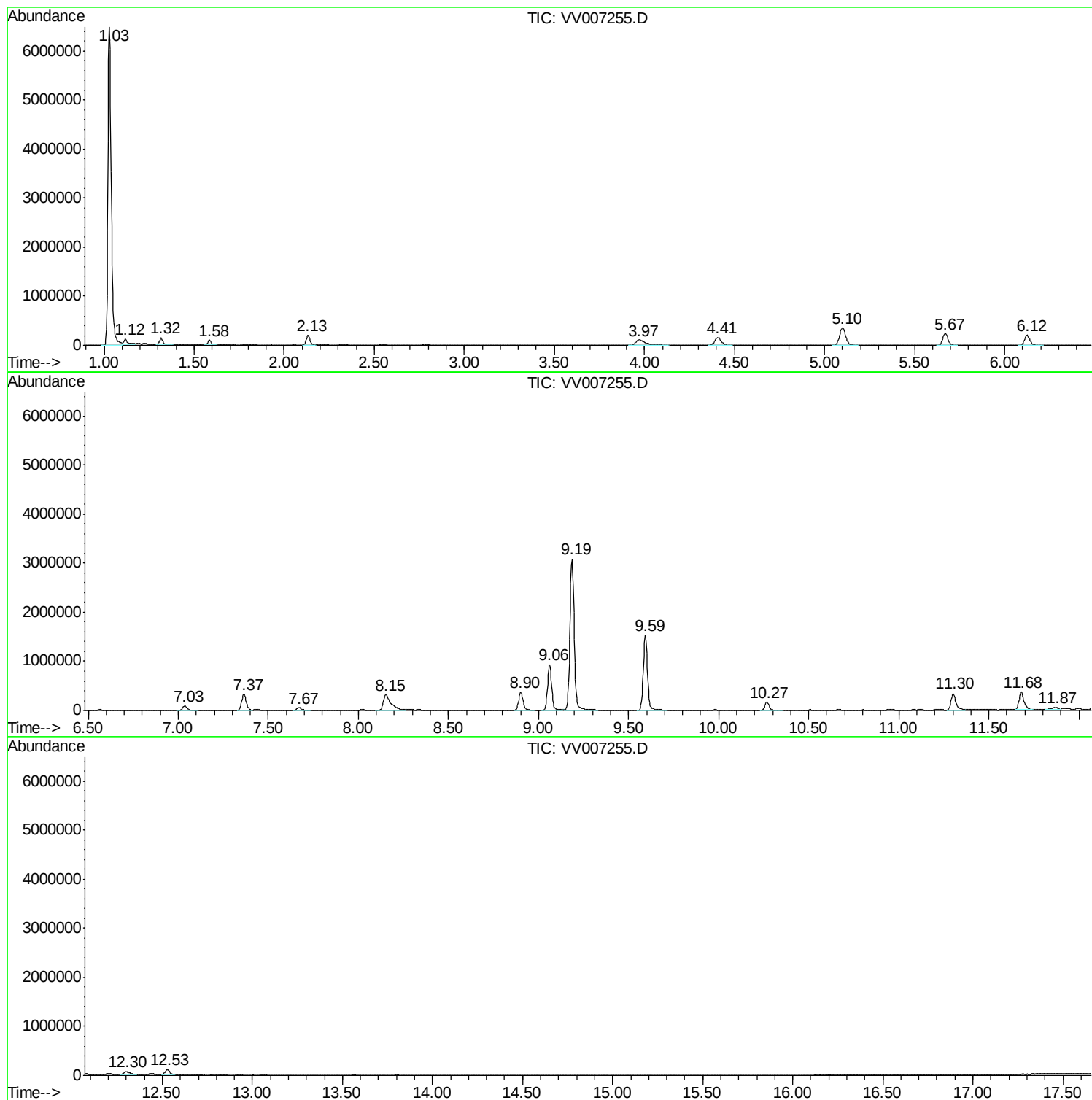
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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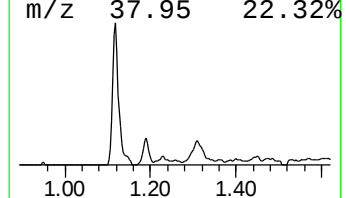
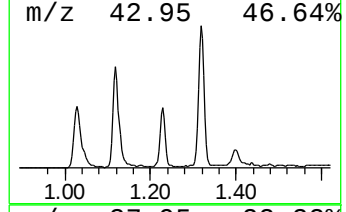
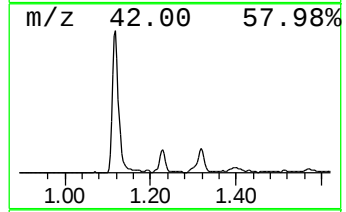
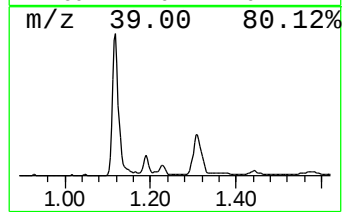
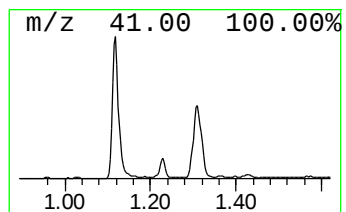
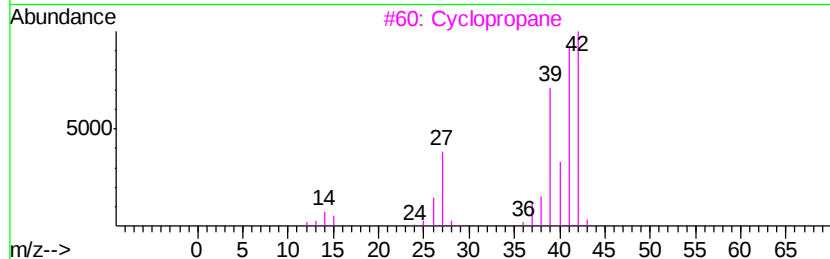
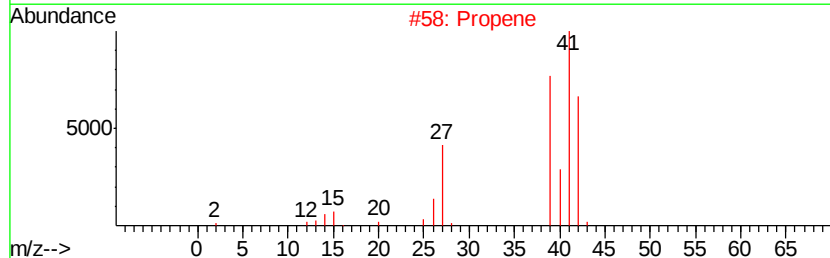
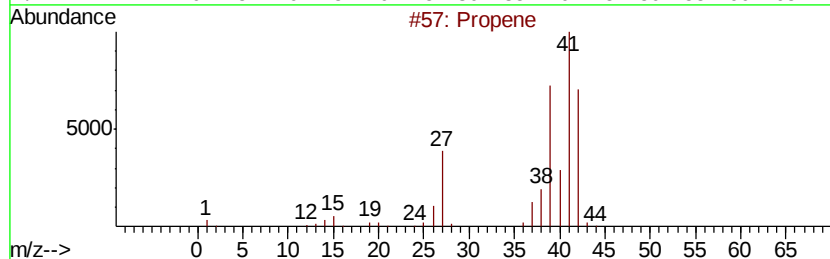
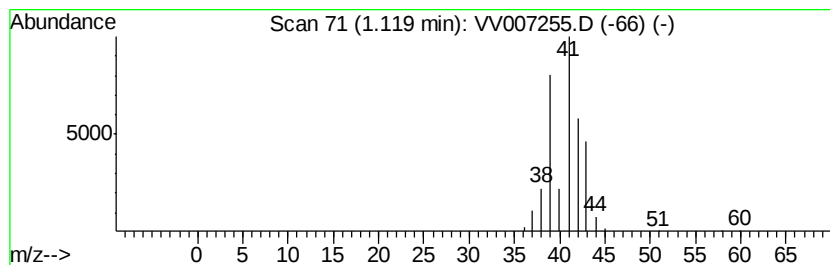
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.31 ug/L	129558	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	72
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropane	42	C3H6	000075-19-4	7
5			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4



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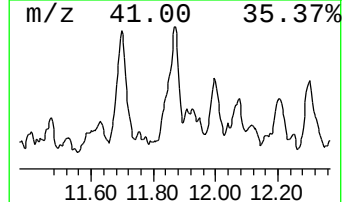
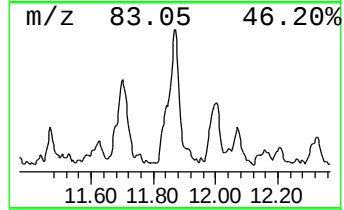
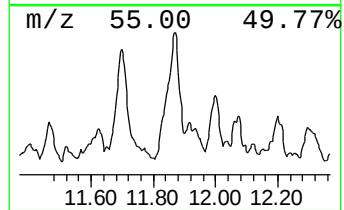
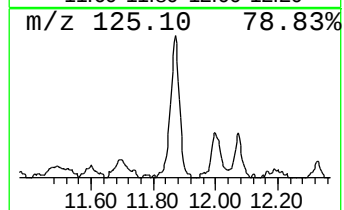
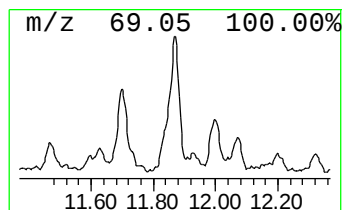
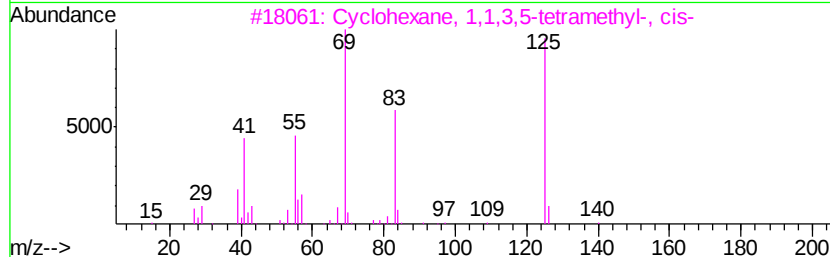
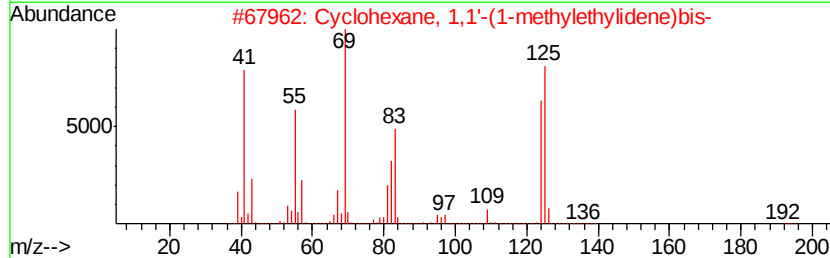
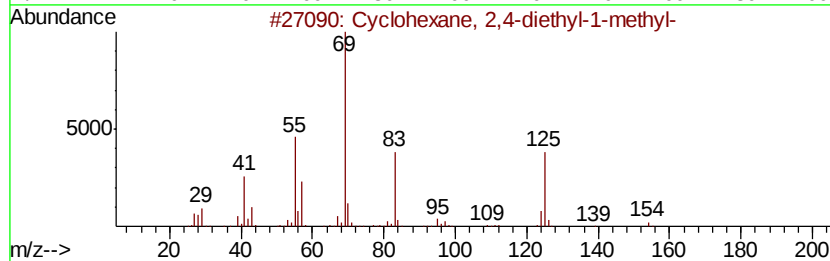
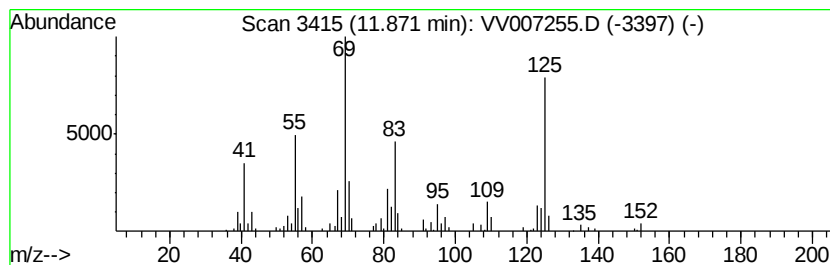
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Peak Number 4 (DEL) Alkane: Cyclic11.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	1.05 ug/L	131344	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	64
2		Cyclohexane, 1,1'-(1-methylethyl)-	208	C15H28	054934-90-6	64
3		Cyclohexane, 1,1,3,5-tetramethyl-	140	C10H20	050876-32-9	59
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	53
5		Cyclohexane, 1,1,3,5-tetramethyl-	140	C10H20	050876-32-9	53



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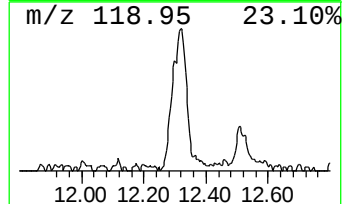
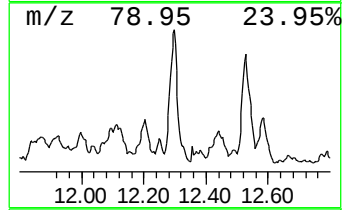
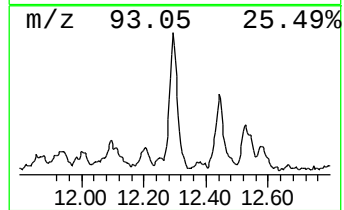
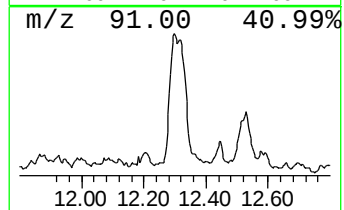
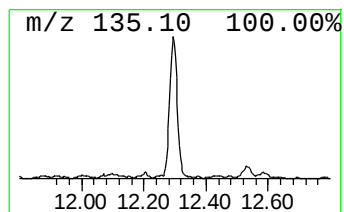
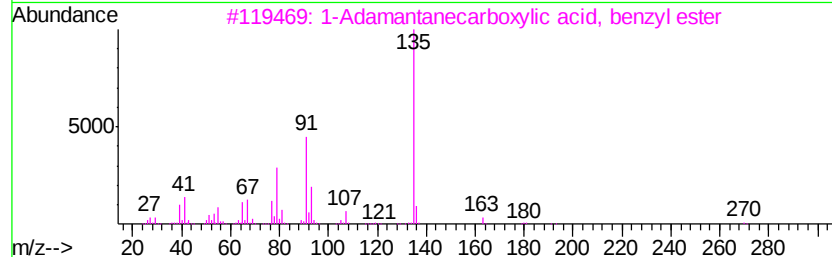
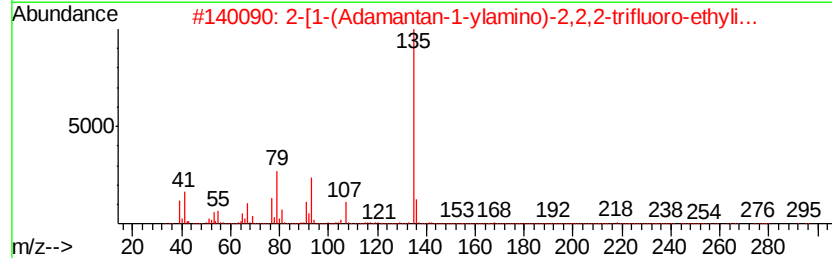
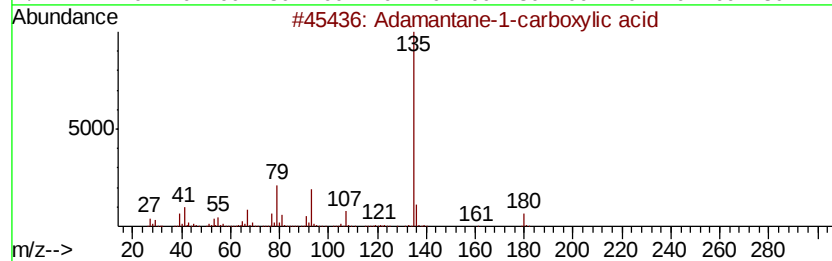
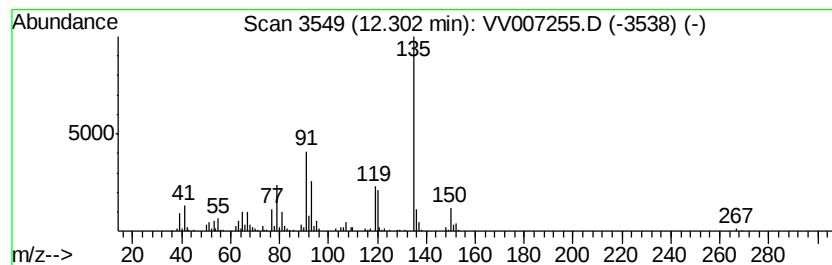
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Peak Number 5 Adamantane-1-carboxylic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	1.25 ug/L	155450	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	64
2	2-[1-(Adamantan-1-ylamino)-2,2,2...	295	C15H16F3N3	1000275-90-9	64
3	1-Adamantanecarboxylic acid, ben...	270	C18H22O2	168139-28-4	58
4	1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	58
5	1-Bromoadamantane	214	C10H15Br	000768-90-1	58



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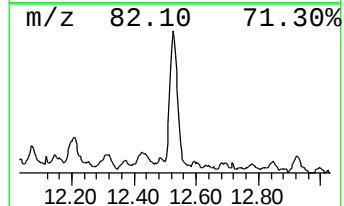
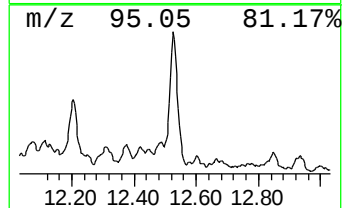
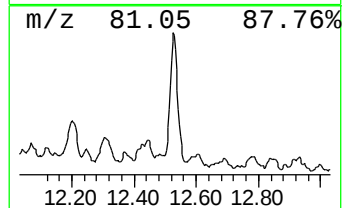
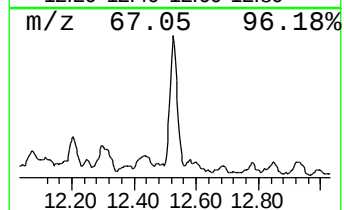
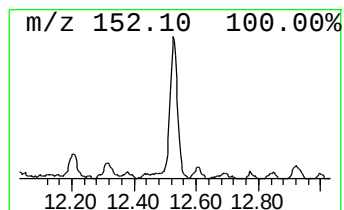
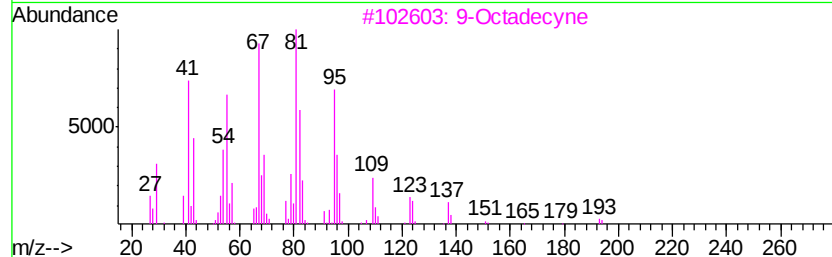
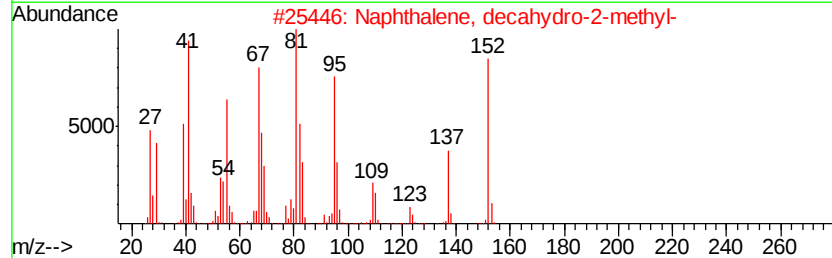
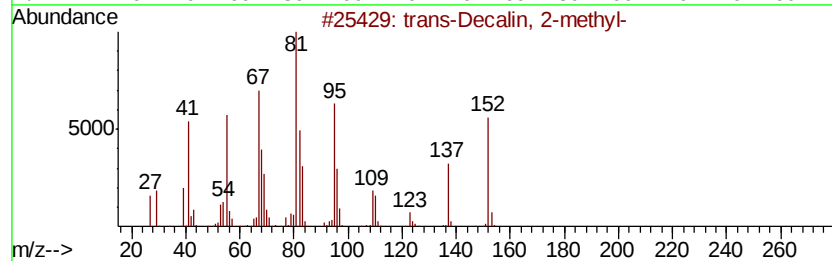
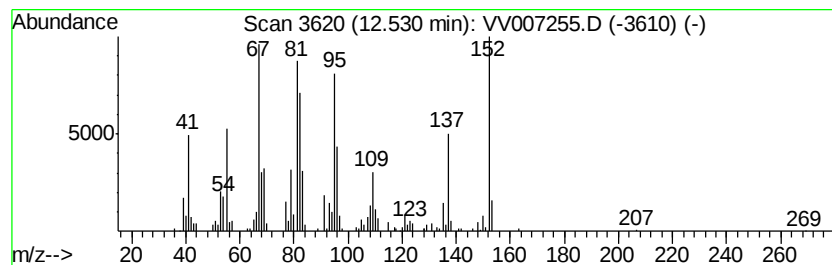
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Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	1.39 ug/L	173797	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	81
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	74
3	9-Octadecyne	250 C18H34	035365-59-4	68
4	cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6	68
5	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	1.3	ug/L	129558	1	5.67	495694	5.0
(DEL) Alkane: Cyc...	11.87	1.1	ug/L	131344	3	11.30	623125	5.0
Adamantane-1-carb...	12.30	1.3	ug/L	155450	3	11.30	623125	5.0
trans-Decalin, 2-...	12.53	1.4	ug/L	173797	3	11.30	623125	5.0