

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081319\
 Data File : VV012222.D
 Acq On : 13 Aug 2019 18:40
 Operator : SY/MD
 Sample : K4337-06
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

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\SOMVTR081319WMA.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	1.116	4	8	17	rVB3	11133	12609	1.89%	0.201%
2	1.225	37	42	48	rVB2	10213	10131	1.52%	0.162%
3	1.319	62	71	88	rVV	109402	122018	18.29%	1.947%
4	1.582	145	153	167	rVB	71903	87914	13.18%	1.403%
5	2.129	312	323	333	rBV	144609	207193	31.06%	3.306%
6	2.187	333	341	355	rVB	32107	49184	7.37%	0.785%
7	2.299	366	376	395	rVB	56922	98193	14.72%	1.567%
8	2.553	440	455	466	rBV5	15629	35137	5.27%	0.561%
9	2.788	514	528	539	rBV3	35737	71592	10.73%	1.142%
10	2.994	580	592	601	rBV4	3496	7257	1.09%	0.116%
11	3.068	601	615	635	rVV	118889	238448	35.74%	3.805%
12	3.804	826	844	860	rBV2	64192	167693	25.14%	2.676%
13	3.990	876	902	935	rBV8	51547	253454	37.99%	4.044%
14	4.399	1010	1029	1058	rBV	110398	286811	42.99%	4.576%
15	5.093	1225	1245	1272	rBV3	273620	667157	100.00%	10.645%
16	5.662	1407	1422	1448	rBV	247814	499102	74.81%	7.964%
17	5.949	1497	1511	1527	rBV6	11493	24546	3.68%	0.392%
18	6.116	1550	1563	1584	rBV	152396	312019	46.77%	4.979%
19	7.029	1835	1847	1868	rBV2	72286	132034	19.79%	2.107%
20	7.183	1882	1895	1905	rBV7	5865	11018	1.65%	0.176%
21	7.273	1916	1923	1934	rBV5	3986	7083	1.06%	0.113%
22	7.357	1934	1949	1964	rBV	313209	543788	81.51%	8.677%
23	7.431	1966	1972	1982	rVB2	8591	14897	2.23%	0.238%
24	7.662	2034	2044	2062	rBV2	44903	77435	11.61%	1.236%
25	8.138	2177	2192	2229	rBV6	184035	553650	82.99%	8.834%
26	8.894	2413	2427	2449	rBV	370547	621904	93.22%	9.923%
27	10.260	2841	2852	2869	rBV	96148	155056	23.24%	2.474%
28	10.424	2894	2903	2914	rVB4	7811	13990	2.10%	0.223%
29	11.292	3161	3173	3197	rBV	304295	530090	79.46%	8.458%
30	11.672	3278	3291	3309	rBV	262487	448256	67.19%	7.152%
31	12.402	3508	3518	3530	rBV	3803	7602	1.14%	0.121%

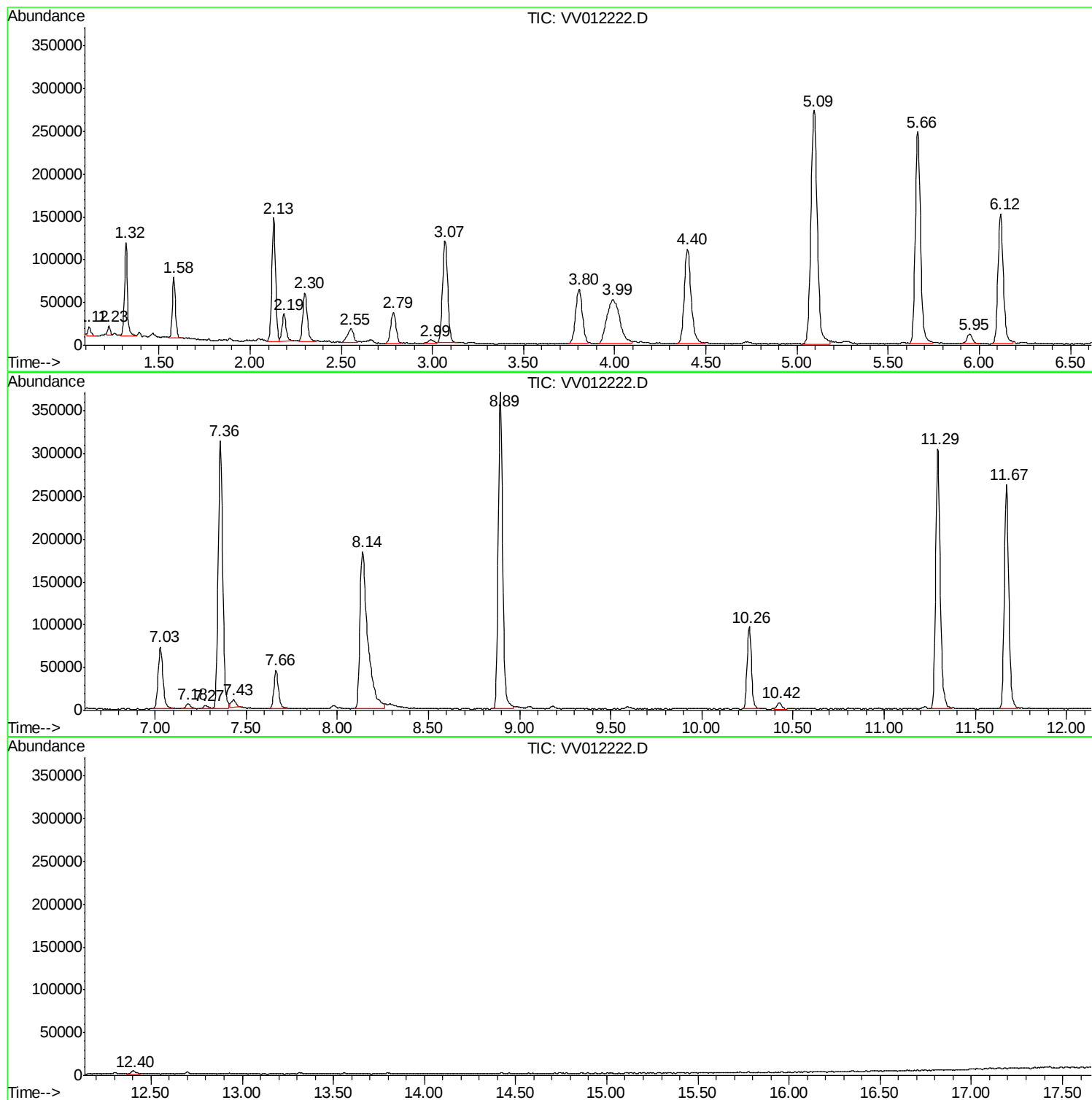
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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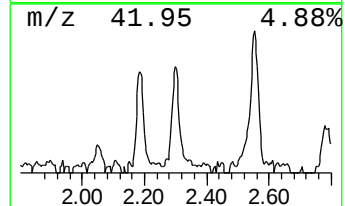
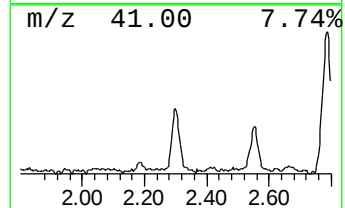
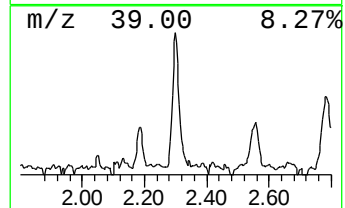
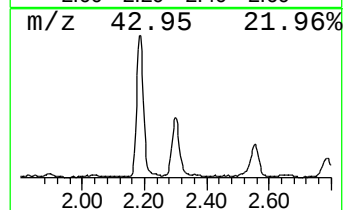
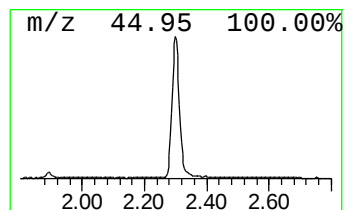
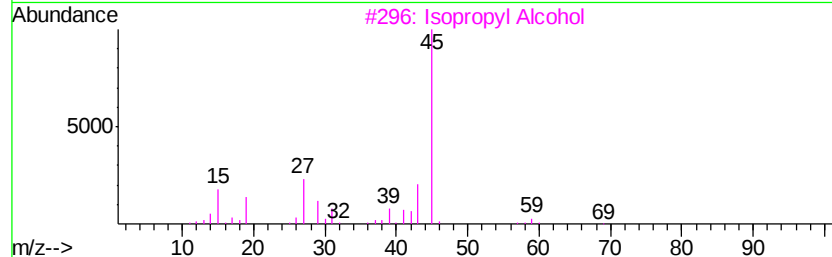
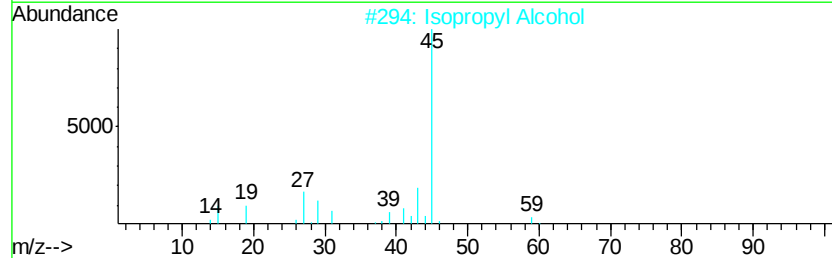
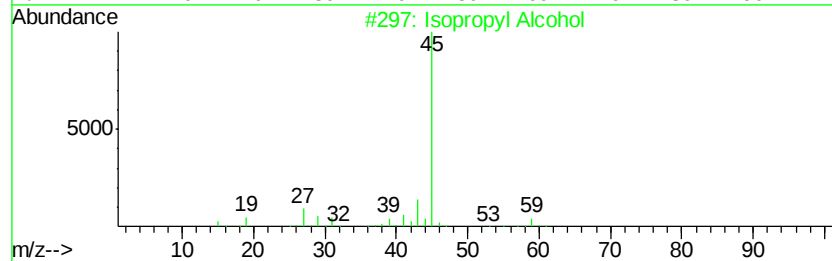
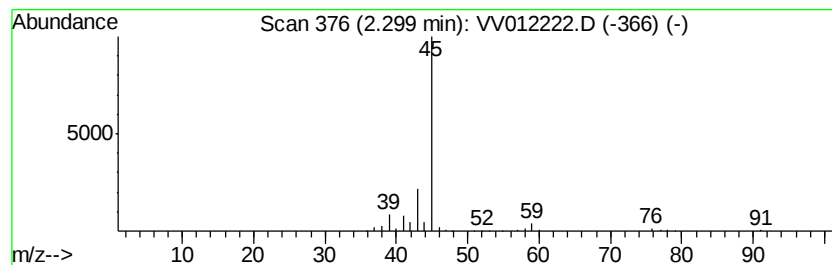
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	0.98 ug/L	98193	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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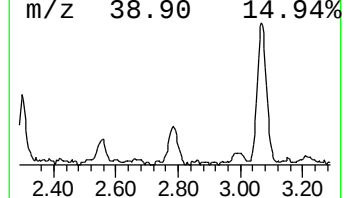
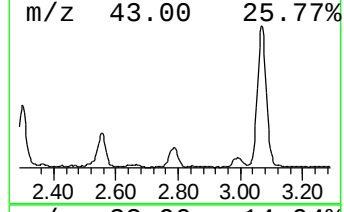
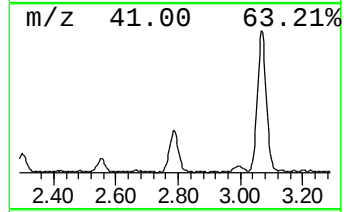
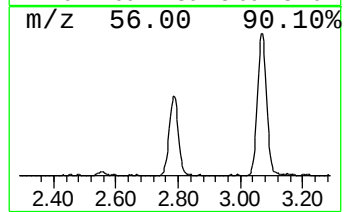
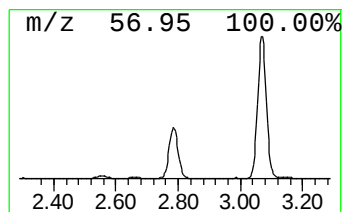
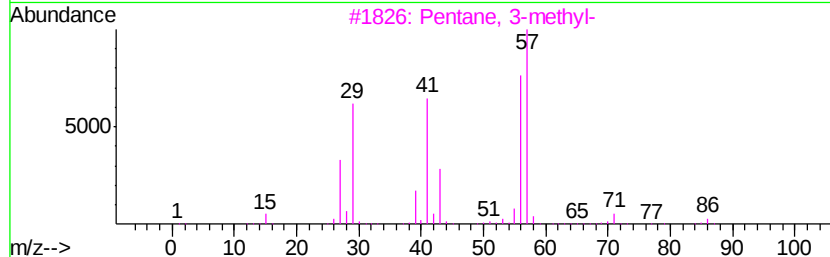
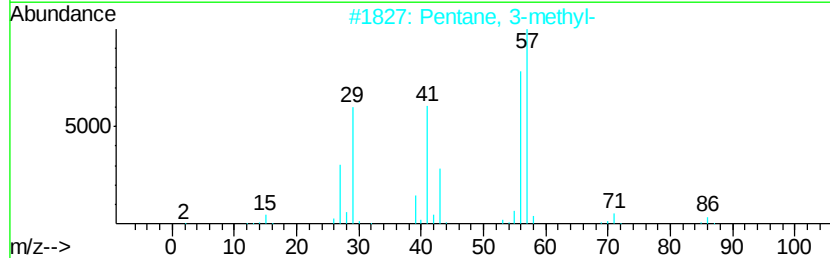
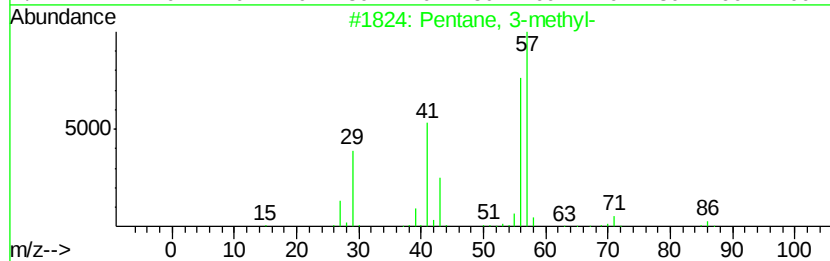
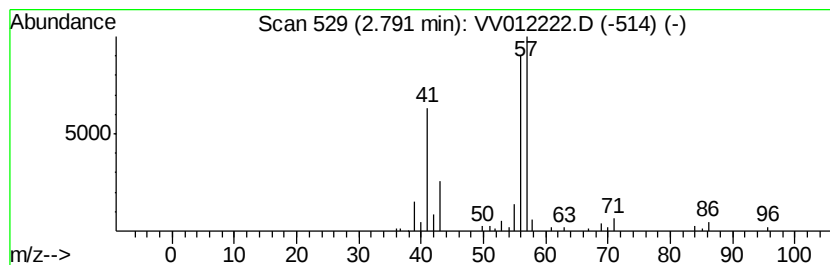
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.72 ug/L	71592	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72



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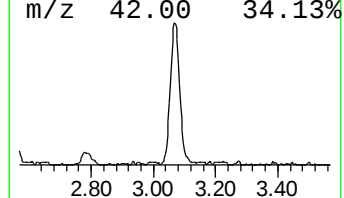
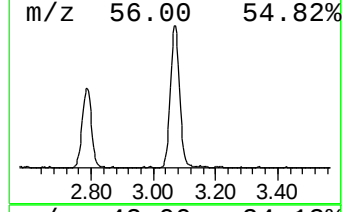
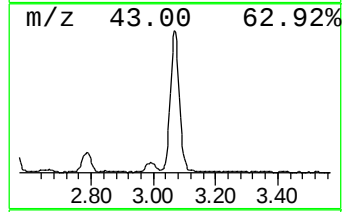
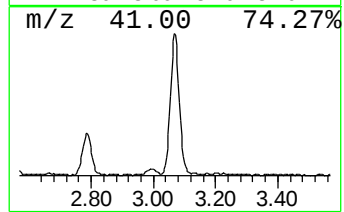
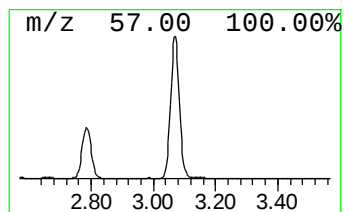
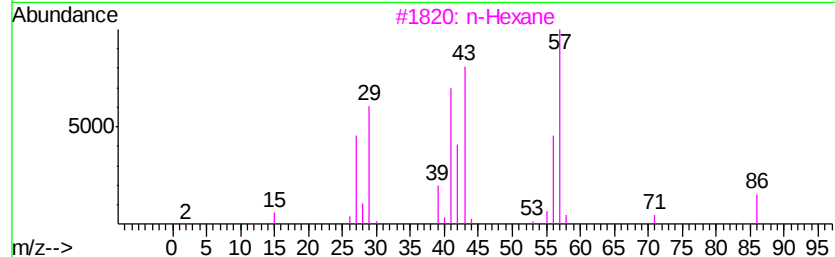
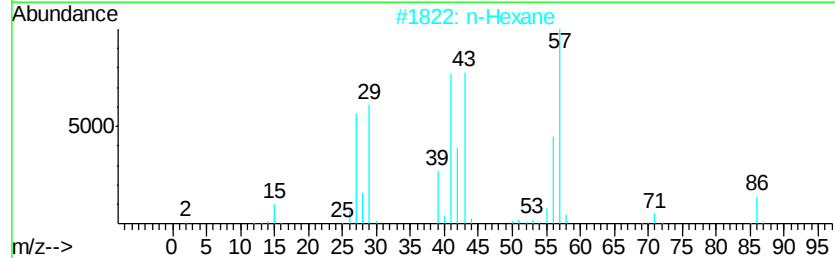
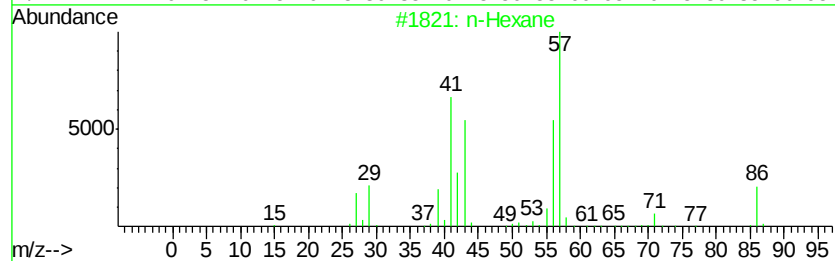
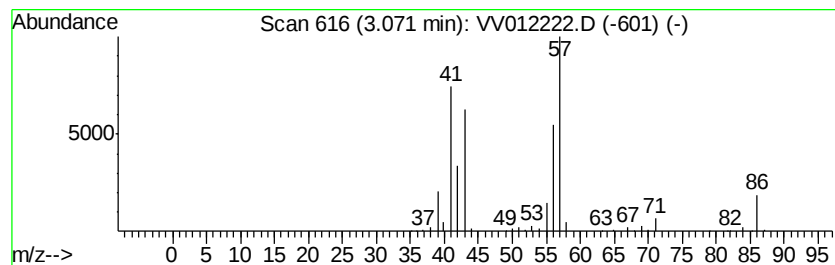
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	2.39 ug/L	238448	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	72
3		n-Hexane	86	C6H14	000110-54-3	50
4		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43



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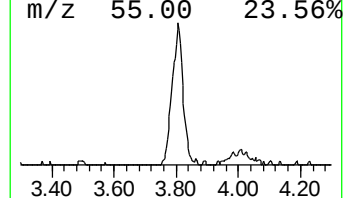
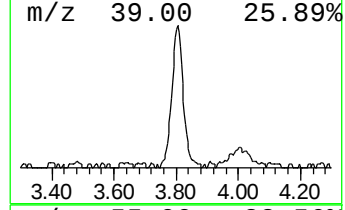
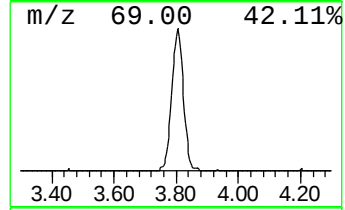
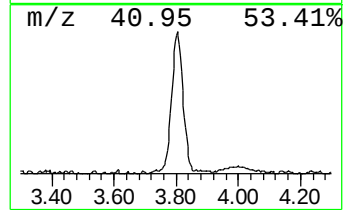
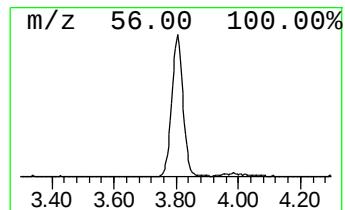
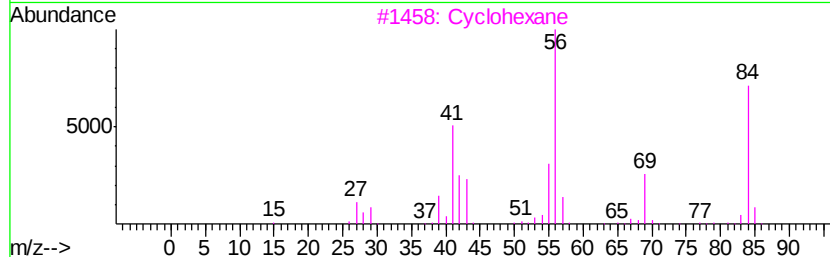
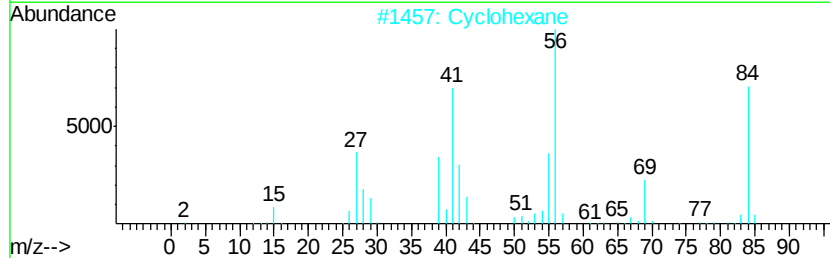
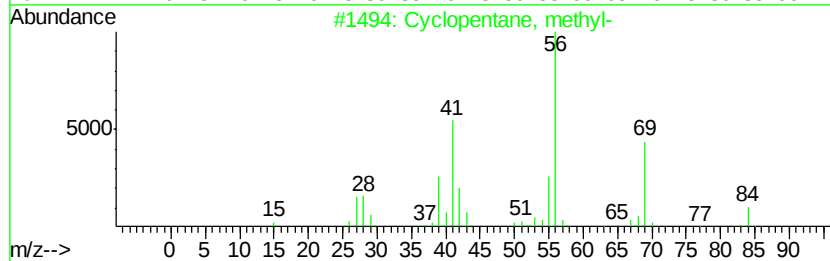
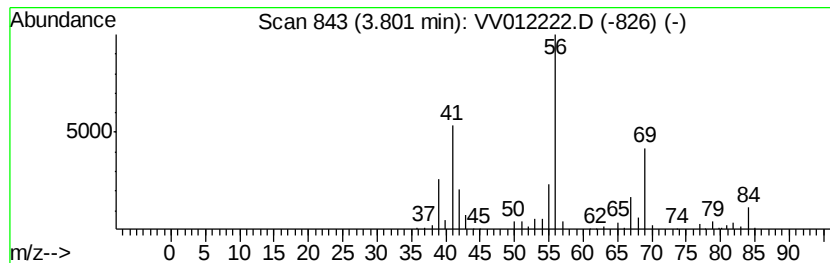
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Peak Number 4 (DEL) Alkane: Cyclic3.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	1.68 ug/L	167693	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclohexane	84	C6H12	000110-82-7	74
3		Cyclohexane	84	C6H12	000110-82-7	72
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.30	1.0	ug/L	98193	1	5.66	499102	5.0
(DEL) Alkane: Str...	2.79	0.7	ug/L	71592	1	5.66	499102	5.0
(DEL) Alkane: Str...	3.07	2.4	ug/L	238448	1	5.66	499102	5.0
(DEL) Alkane: Cyc...	3.80	1.7	ug/L	167693	1	5.66	499102	5.0