

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081419\
 Data File : VV012233.D
 Acq On : 14 Aug 2019 11:22
 Operator : SY/MD
 Sample : K4337-06
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 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	18	rVB3	9565	11422	1.79%	0.204%
2	1.225	38	42	48	rVB	11216	10427	1.63%	0.186%
3	1.319	63	71	85	rVB	86783	99767	15.61%	1.784%
4	1.582	146	153	167	rVB	65145	76004	11.89%	1.359%
5	2.045	291	297	306	rVB8	3986	6868	1.07%	0.123%
6	2.132	313	324	333	rBV	120765	173529	27.15%	3.104%
7	2.187	334	341	352	rVB	24104	35898	5.62%	0.642%
8	2.299	365	376	393	rBV	38026	68007	10.64%	1.216%
9	2.553	435	455	465	rBV5	17210	38107	5.96%	0.682%
10	2.788	515	528	542	rBV2	41046	82546	12.92%	1.476%
11	2.991	579	591	602	rBV3	10840	22383	3.50%	0.400%
12	3.071	603	616	638	rVB	123422	242514	37.94%	4.337%
13	3.804	827	844	864	rBV3	63461	163145	25.53%	2.918%
14	3.968	875	895	927	rBV8	39791	193057	30.21%	3.453%
15	4.399	1008	1029	1057	rBV	95471	251432	39.34%	4.497%
16	5.093	1228	1245	1284	rBV2	228144	568179	88.90%	10.162%
17	5.662	1409	1422	1447	rBV	256753	517205	80.92%	9.250%
18	5.945	1496	1510	1525	rBV7	10390	22505	3.52%	0.402%
19	6.116	1546	1563	1582	rBV2	130427	268293	41.98%	4.798%
20	7.029	1833	1847	1862	rBV	60763	113124	17.70%	2.023%
21	7.180	1880	1894	1906	rBV3	10581	20708	3.24%	0.370%
22	7.357	1936	1949	1965	rBV	264376	462427	72.35%	8.270%
23	7.434	1967	1973	1984	rVB3	8662	15628	2.45%	0.280%
24	7.662	2034	2044	2060	rBV2	36821	64469	10.09%	1.153%
25	8.138	2175	2192	2229	rBV6	131566	395018	61.80%	7.065%
26	8.894	2415	2427	2456	rBV	379368	639147	100.00%	11.431%
27	10.260	2840	2852	2866	rBV	73311	119762	18.74%	2.142%
28	10.428	2895	2904	2913	rBV2	5454	8970	1.40%	0.160%
29	11.296	3162	3174	3197	rBV	307603	530745	83.04%	9.492%
30	11.672	3277	3291	3313	rBV	212739	370074	57.90%	6.619%

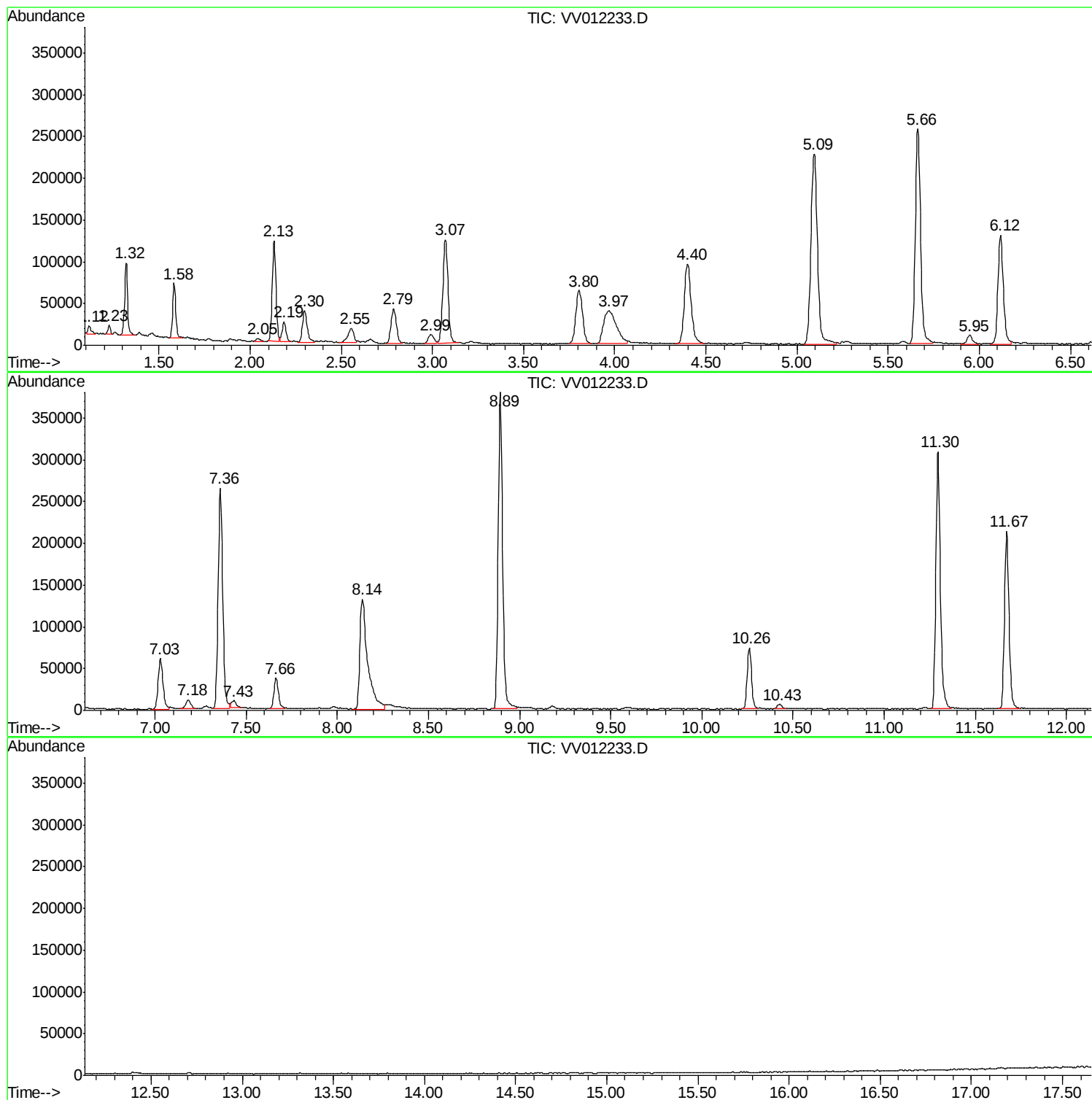
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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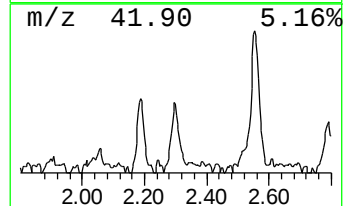
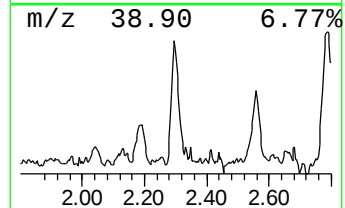
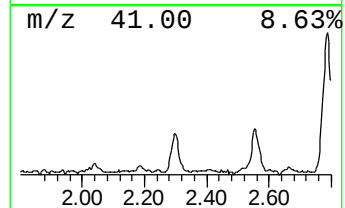
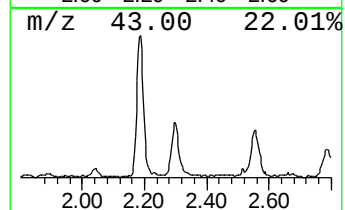
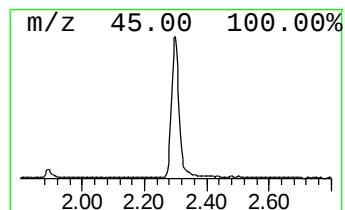
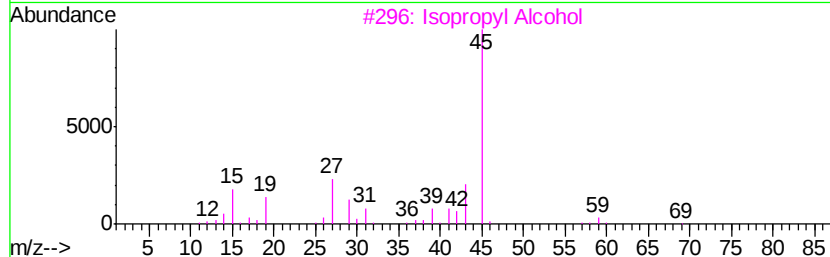
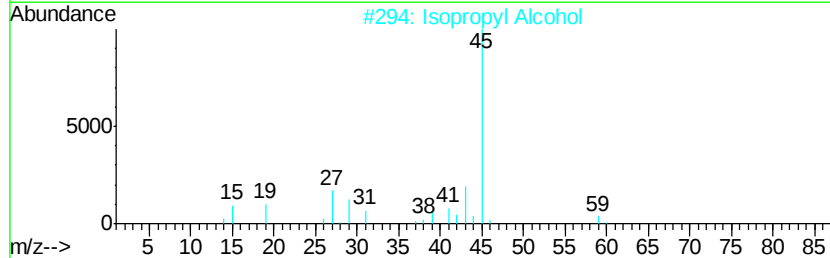
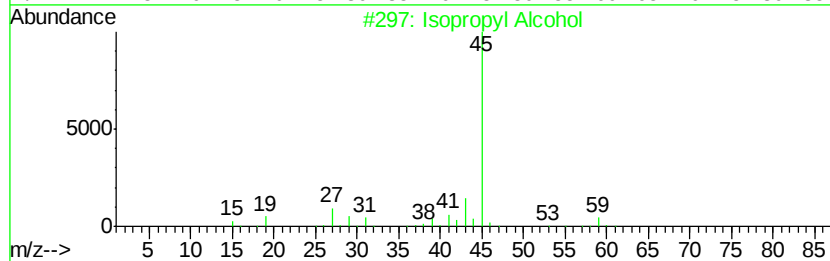
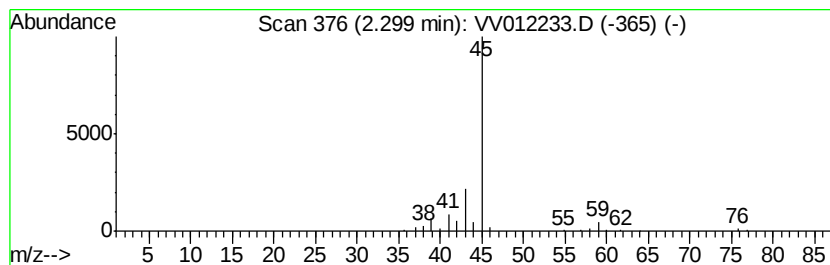
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	0.66 ug/L	68007	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		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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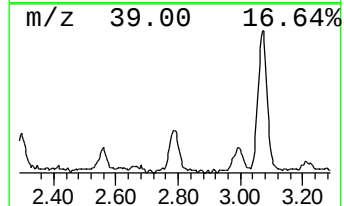
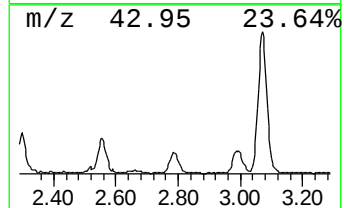
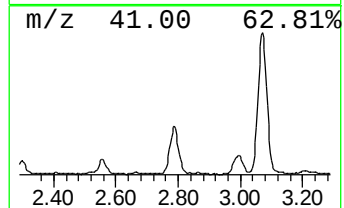
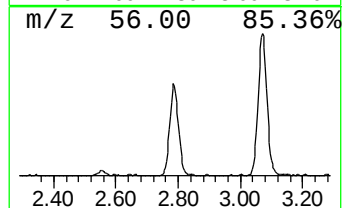
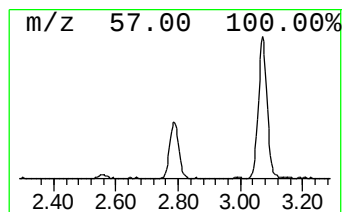
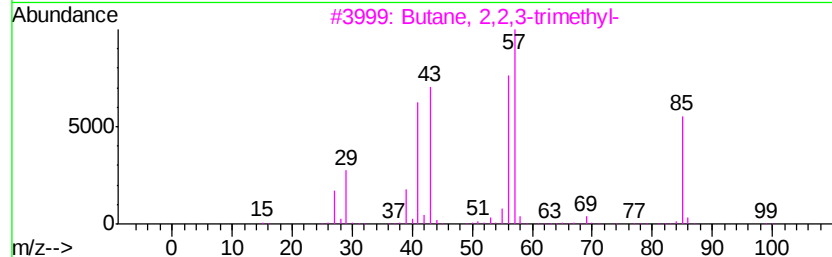
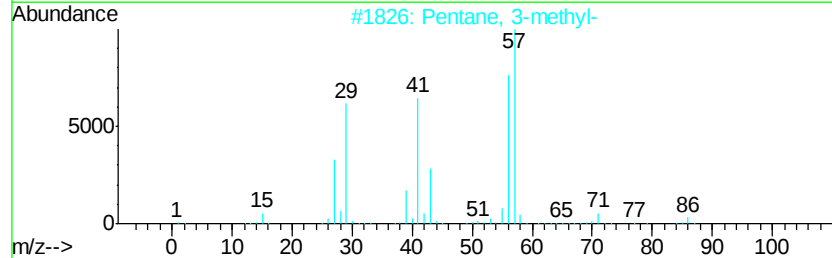
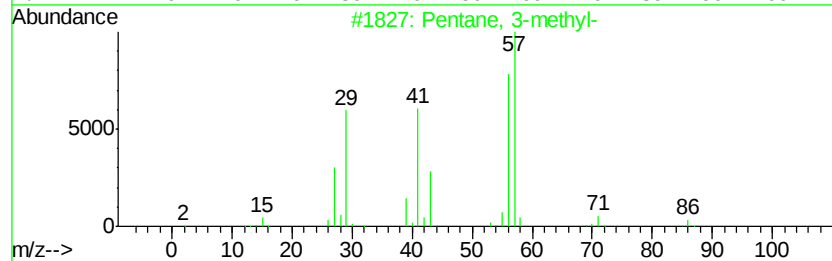
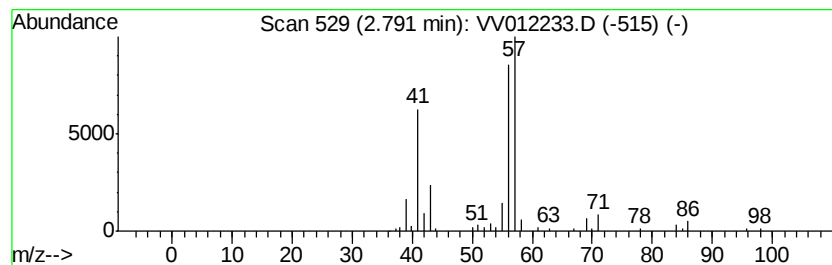
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.80 ug/L	82546	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4			Pentane, 3-methyl-	86	C6H14	000096-14-0	64
5			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56



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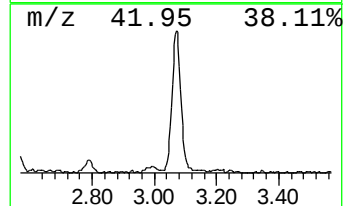
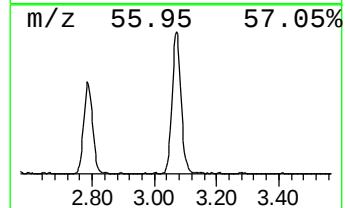
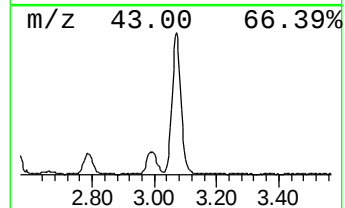
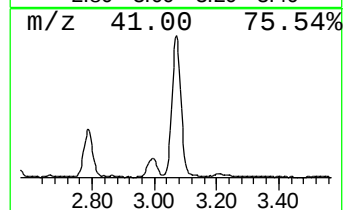
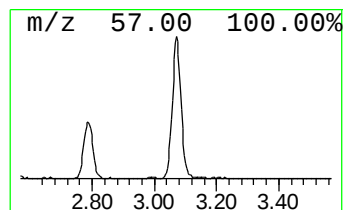
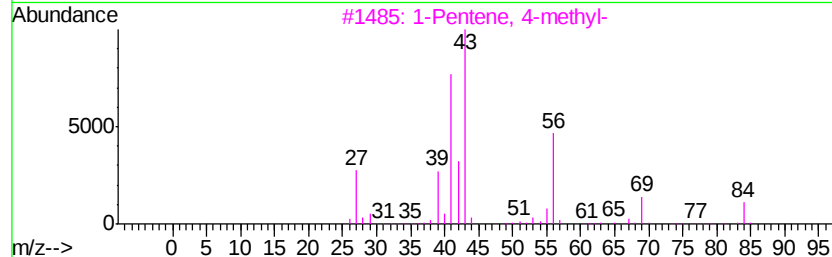
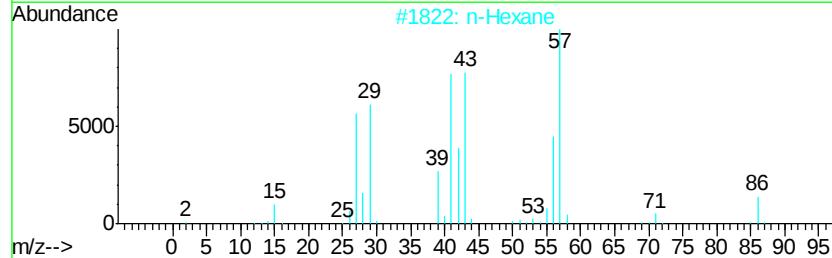
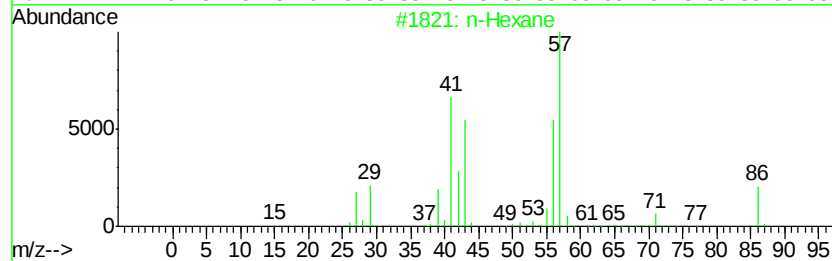
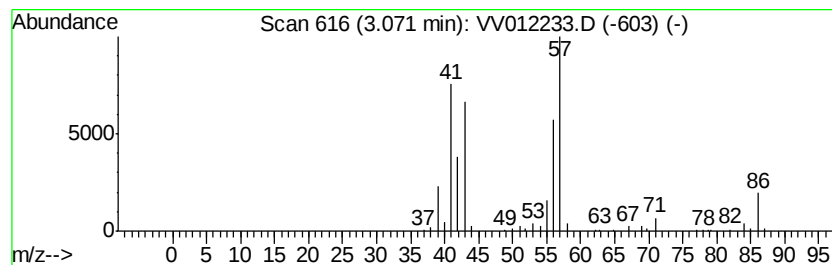
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	2.34 ug/L	242514	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	50
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
5		n-Hexane	86	C6H14	000110-54-3	40



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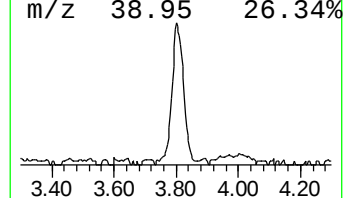
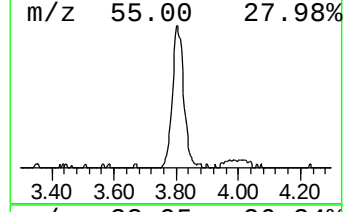
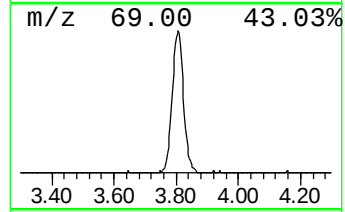
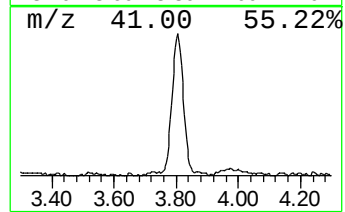
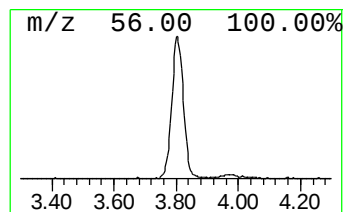
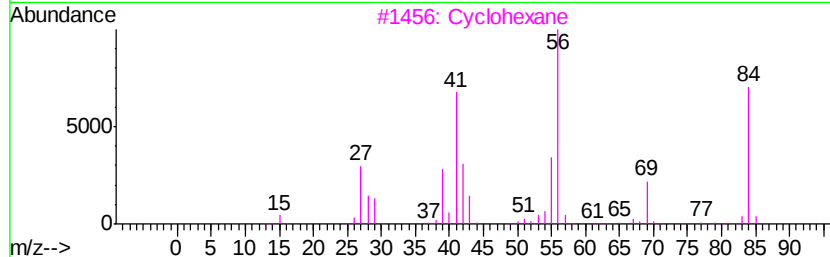
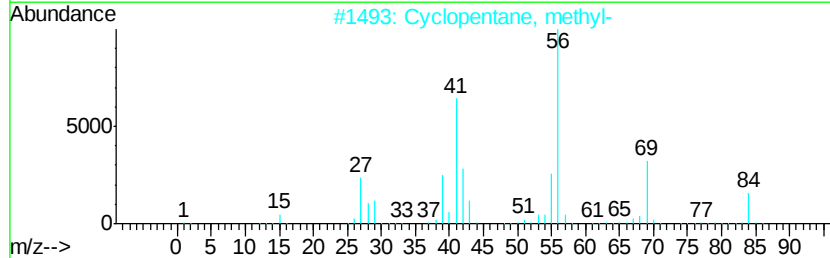
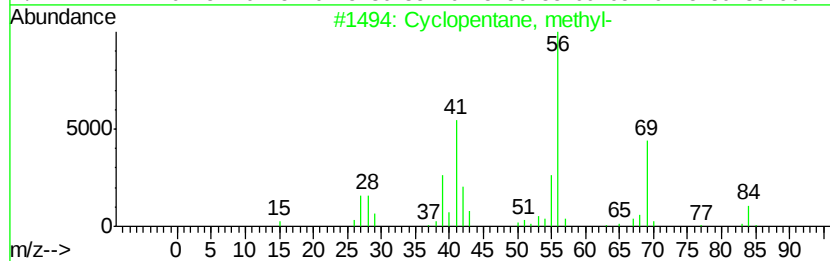
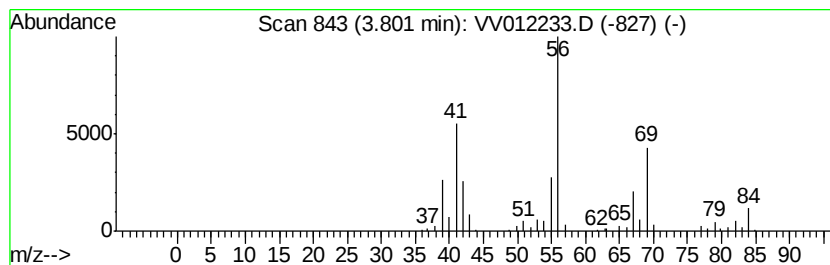
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Peak Number 4 (DEL) Alkane: Cyclic3.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	1.58 ug/L	163145	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3		Cyclohexane	84	C6H12	000110-82-7	59
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5		Cyclohexane	84	C6H12	000110-82-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.30	0.7	ug/L	68007	1	5.66	517205	5.0
(DEL) Alkane: Str...	2.79	0.8	ug/L	82546	1	5.66	517205	5.0
(DEL) Alkane: Str...	3.07	2.3	ug/L	242514	1	5.66	517205	5.0
(DEL) Alkane: Cyc...	3.80	1.6	ug/L	163145	1	5.66	517205	5.0