

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081619\
 Data File : VV012264.D
 Acq On : 16 Aug 2019 12:15
 Operator : SY/MD
 Sample : K4373-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

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	10359	11595	1.62%	0.186%
2	1.225	38	42	48	rVB	11056	9498	1.33%	0.152%
3	1.319	62	71	87	rVV	121971	135853	18.98%	2.174%
4	1.393	88	94	102	rVB	16984	17485	2.44%	0.280%
5	1.582	145	153	166	rVB	92312	113050	15.79%	1.809%
6	1.894	242	250	258	rBV	15584	22459	3.14%	0.359%
7	2.129	310	323	333	rBV	163678	236027	32.98%	3.777%
8	2.184	333	340	354	rVB	26507	42533	5.94%	0.681%
9	2.296	364	375	390	rBV	51726	87571	12.24%	1.401%
10	2.553	439	455	468	rVB5	11206	26498	3.70%	0.424%
11	2.785	515	527	542	rVB2	29488	58464	8.17%	0.936%
12	3.071	602	616	631	rBV2	109931	220434	30.80%	3.527%
13	3.804	823	844	862	rBV2	76503	195982	27.38%	3.136%
14	3.936	872	885	922	rBV5	65430	241041	33.68%	3.857%
15	4.396	1009	1028	1054	rBV	124025	318986	44.57%	5.104%
16	4.724	1113	1130	1142	rBV4	18074	45892	6.41%	0.734%
17	5.093	1228	1245	1266	rBV2	293638	715739	100.00%	11.453%
18	5.663	1408	1422	1445	rBV	219954	442393	61.81%	7.079%
19	5.946	1499	1510	1526	rVB4	12516	27141	3.79%	0.434%
20	6.116	1547	1563	1580	rBV	166527	340856	47.62%	5.454%
21	7.026	1834	1846	1861	rBV	75377	139897	19.55%	2.239%
22	7.183	1886	1895	1904	rVB8	4122	7255	1.01%	0.116%
23	7.357	1935	1949	1965	rBV	329290	572287	79.96%	9.158%
24	7.663	2032	2044	2060	rBV	48084	84498	11.81%	1.352%
25	7.978	2135	2142	2150	rVB5	4615	7299	1.02%	0.117%
26	8.135	2177	2191	2223	rBV5	189528	515794	72.06%	8.254%
27	8.894	2415	2427	2447	rBV	332944	556056	77.69%	8.898%
28	10.260	2836	2852	2871	rBV	89977	152103	21.25%	2.434%
29	10.428	2893	2904	2913	rBV5	8328	15369	2.15%	0.246%
30	11.296	3161	3174	3200	rBV	248971	440116	61.49%	7.043%
31	11.672	3274	3291	3309	rBV	263401	449104	62.75%	7.186%

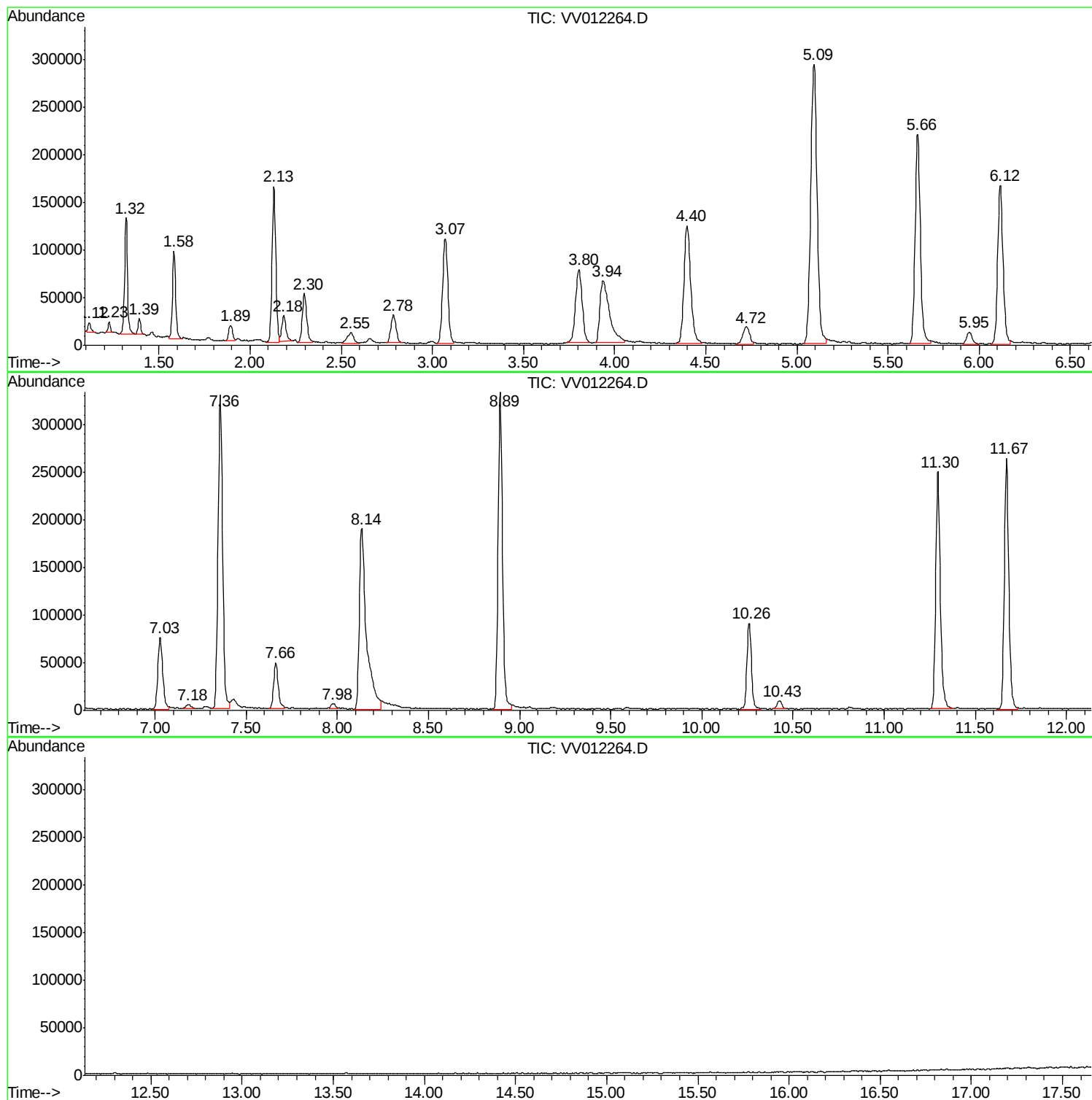
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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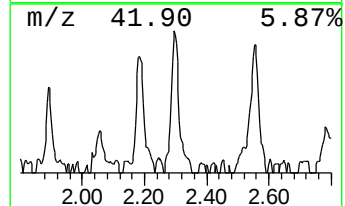
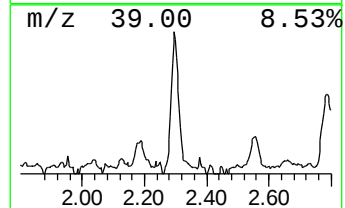
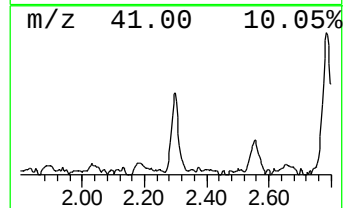
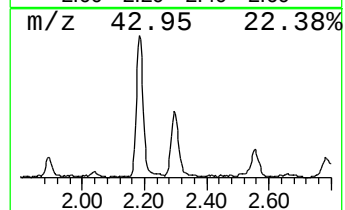
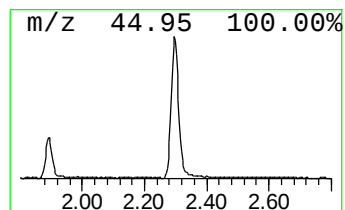
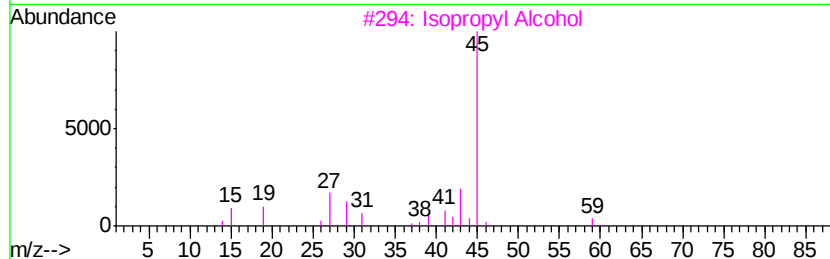
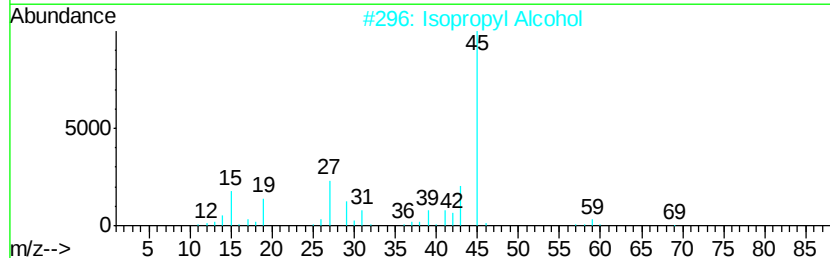
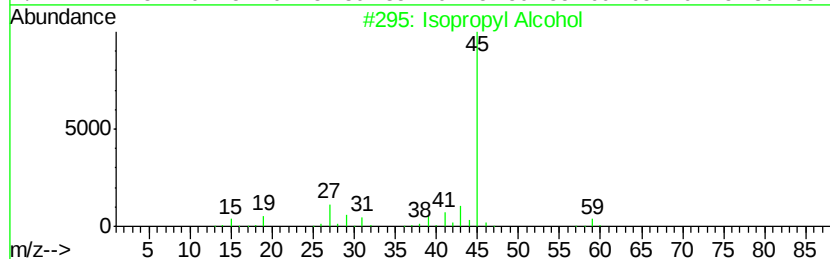
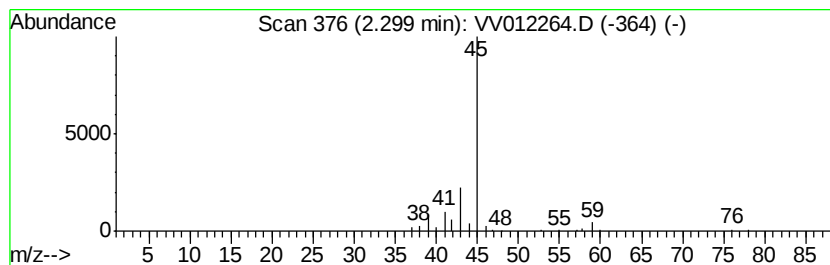
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.99 ug/L	87571	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43



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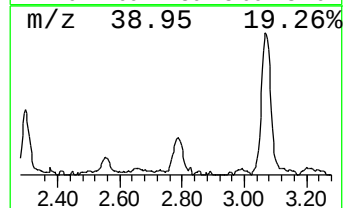
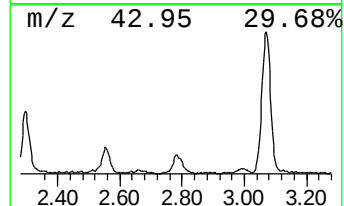
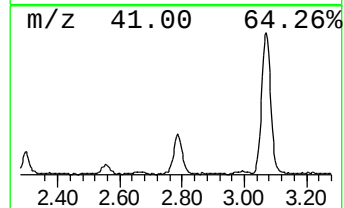
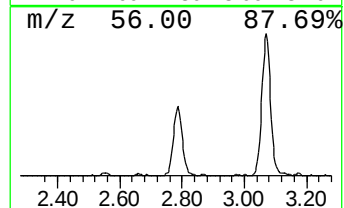
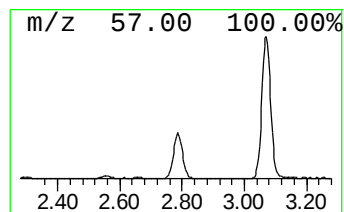
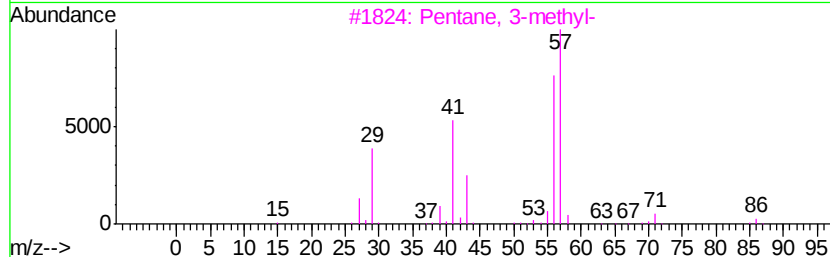
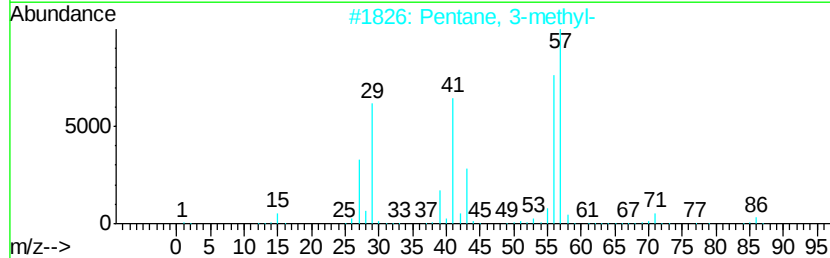
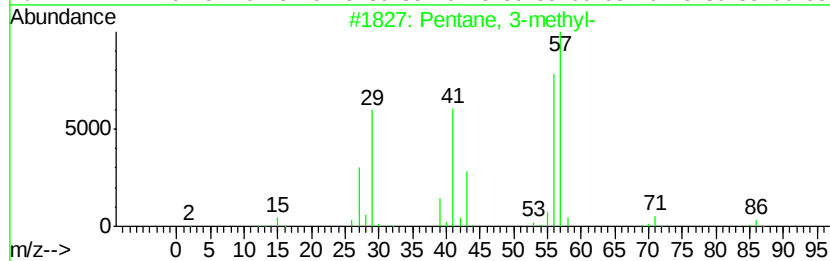
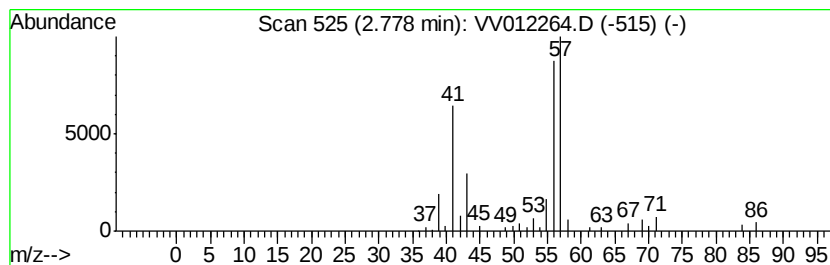
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	0.66 ug/L	58464	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		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



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ALS Vial : 5 Sample Multiplier: 1

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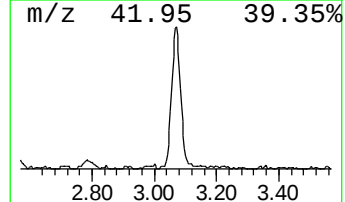
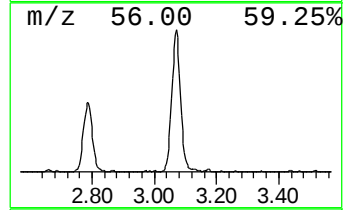
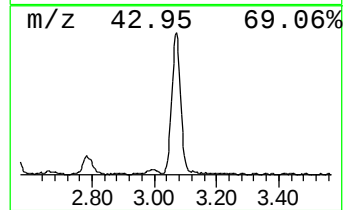
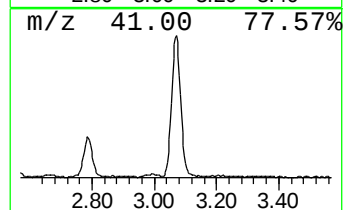
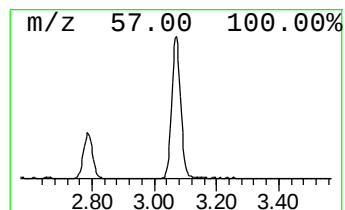
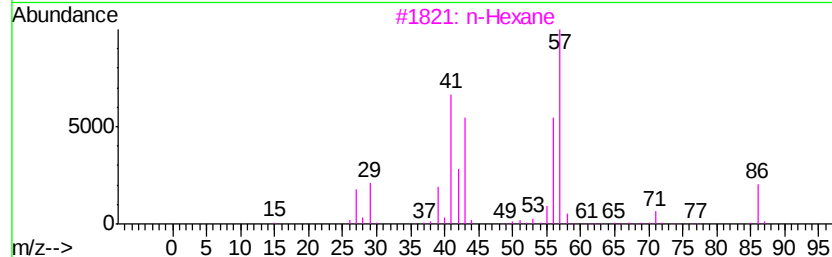
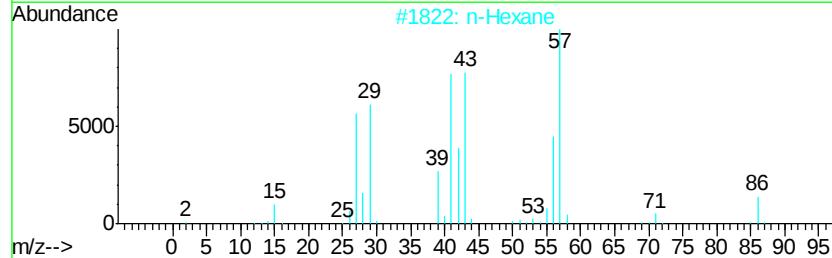
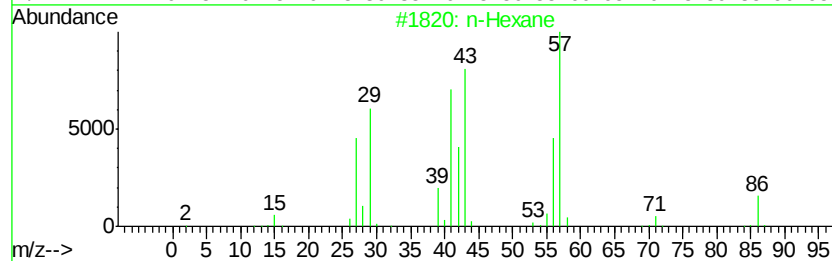
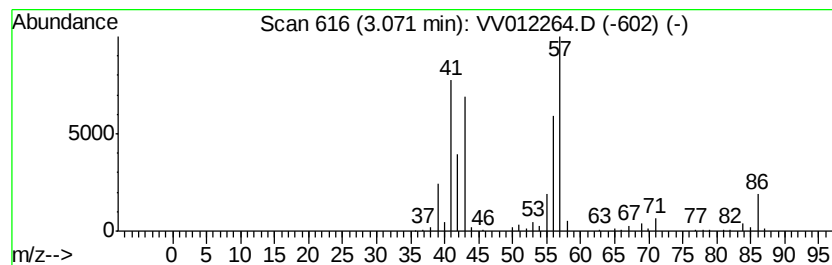
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	2.49 ug/L	220434	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	76
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42



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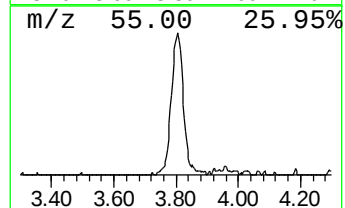
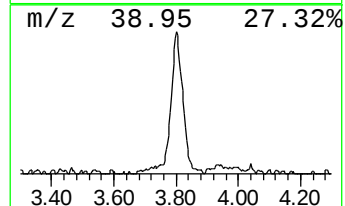
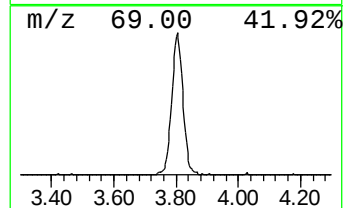
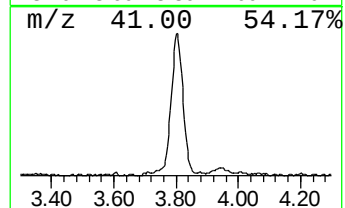
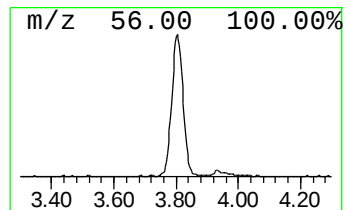
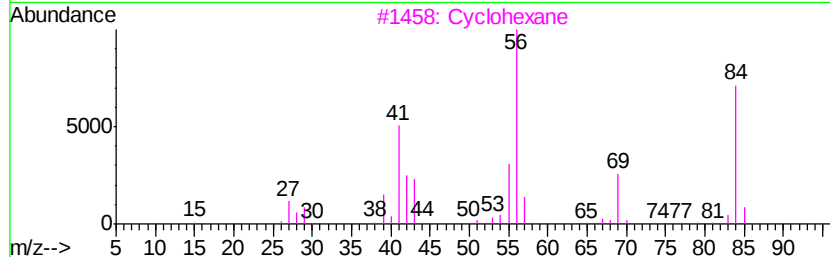
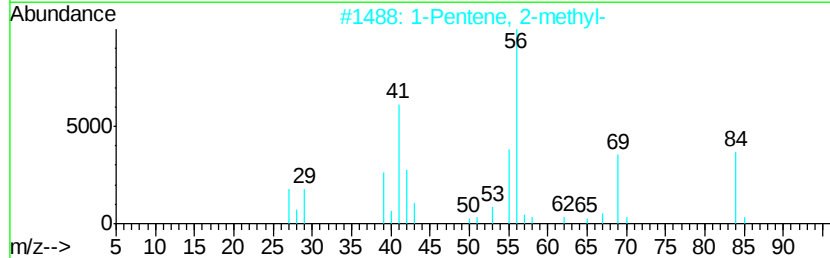
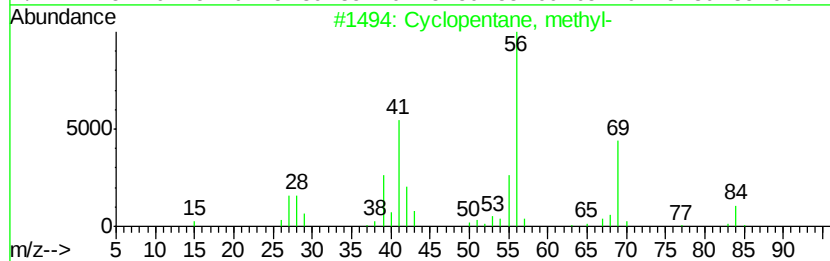
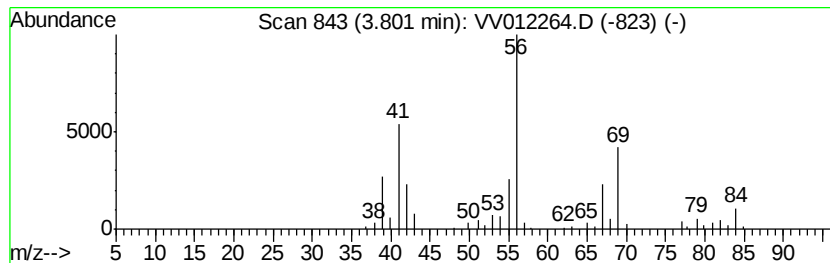
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Peak Number 4 (DEL) Alkane: Cyclic3.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	2.22 ug/L	195982	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		Cyclohexane	84	C6H12	000110-82-7	64
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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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	87571	1	5.66	442393	5.0
(DEL) Alkane: Str...	2.78	0.7	ug/L	58464	1	5.66	442393	5.0
(DEL) Alkane: Str...	3.07	2.5	ug/L	220434	1	5.66	442393	5.0
(DEL) Alkane: Cyc...	3.80	2.2	ug/L	195982	1	5.66	442393	5.0