

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050720\
 Data File : VV015948.D
 Acq On : 07 May 2020 19:04
 Operator : SY/MD
 Sample : L2517-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

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\SOMVTR050720WMA.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	2.116	310	319	337	rVB	111956	174574	2.26%	1.064%
2	2.544	427	452	478	rBV	315909	678002	8.77%	4.134%
3	2.775	507	524	551	rBV	911374	1829755	23.68%	11.157%
4	3.055	596	611	645	rBV	916560	1834359	23.74%	11.185%
5	3.785	816	838	878	rBV	3037167	7728174	100.00%	47.121%
6	3.981	879	899	933	rBV3	41578	266432	3.45%	1.625%
7	4.376	1004	1022	1047	rBV2	81818	217534	2.81%	1.326%
8	4.701	1105	1123	1146	rBV	59162	150298	1.94%	0.916%
9	5.071	1220	1238	1261	rBV2	200955	496378	6.42%	3.027%
10	5.640	1403	1415	1440	rBV	178640	363356	4.70%	2.215%
11	6.093	1541	1556	1580	rBV	114722	241660	3.13%	1.473%
12	7.010	1827	1841	1862	rBV	53394	100734	1.30%	0.614%
13	7.338	1931	1943	1960	rBV	238701	414737	5.37%	2.529%
14	8.116	2171	2185	2225	rBV	241201	512706	6.63%	3.126%
15	8.875	2406	2421	2444	rBV	280610	458167	5.93%	2.794%
16	10.238	2834	2845	2860	rBV	81323	124279	1.61%	0.758%
17	11.270	3153	3166	3184	rBV	283231	434275	5.62%	2.648%
18	11.646	3270	3283	3302	rBV	234941	375352	4.86%	2.289%

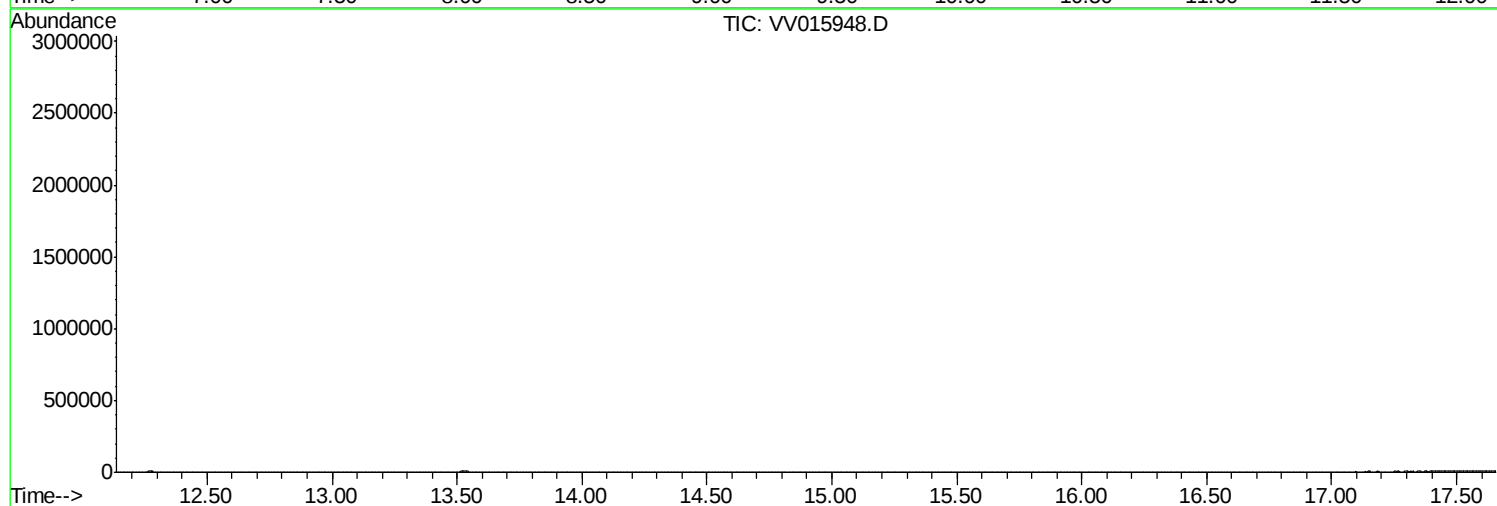
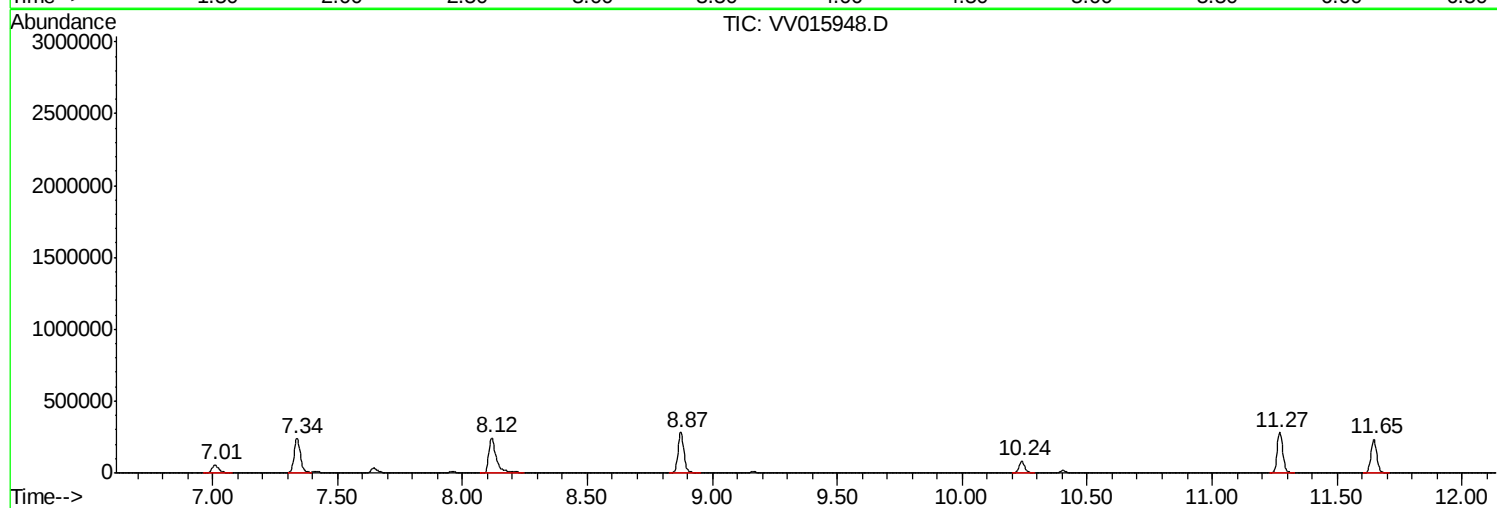
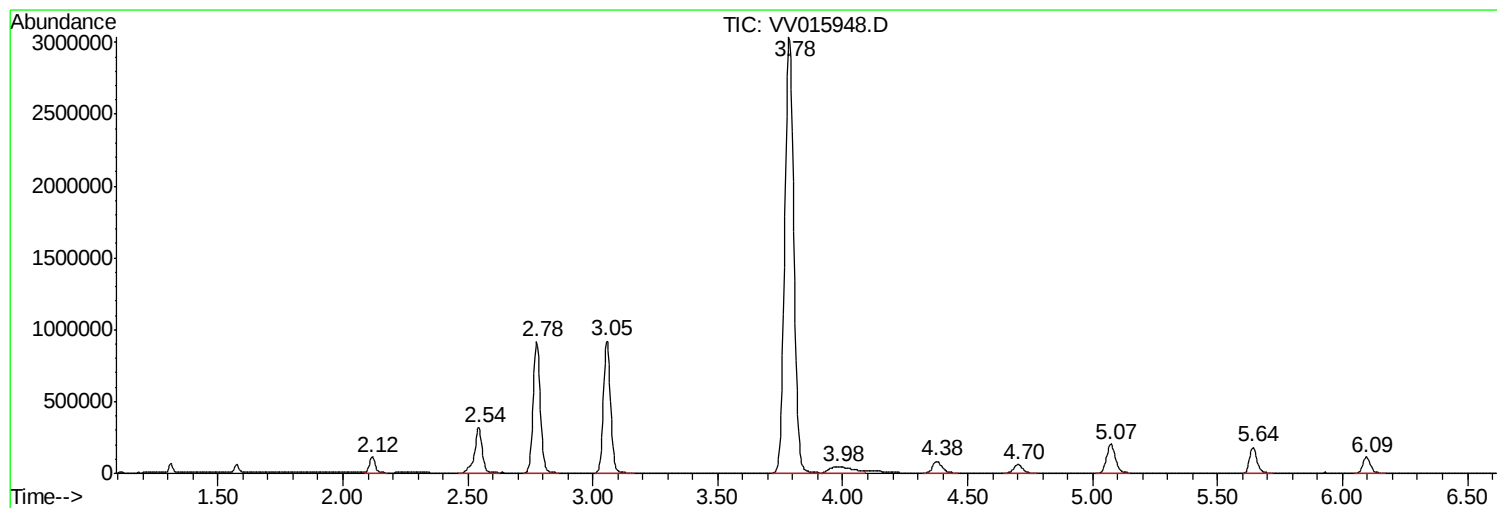
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampled :
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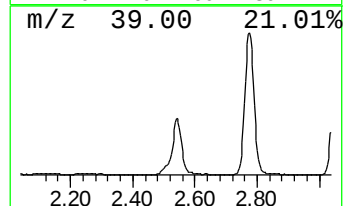
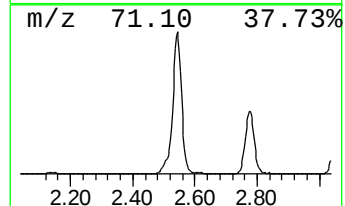
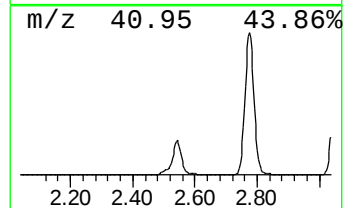
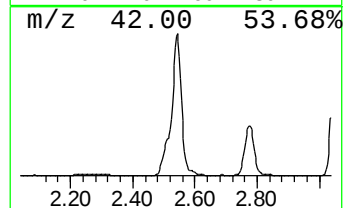
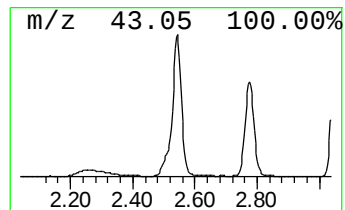
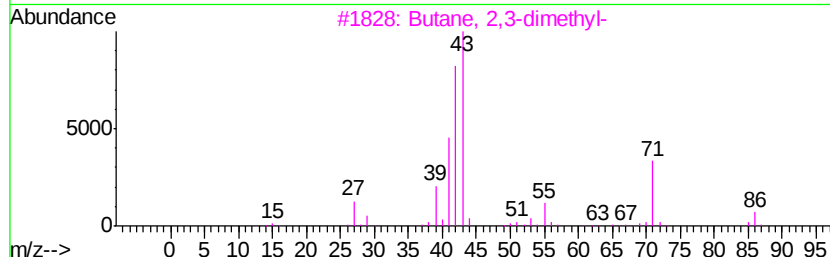
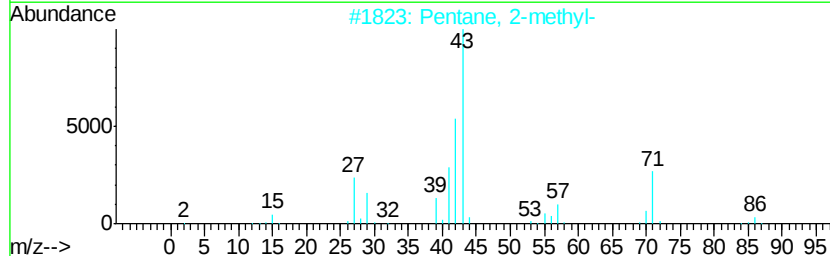
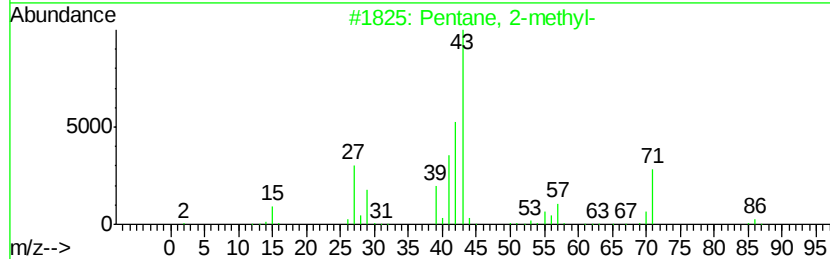
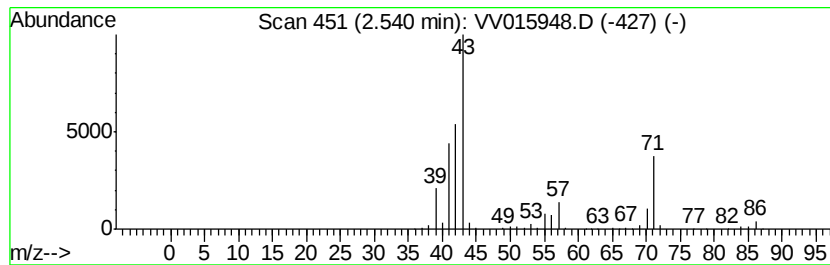
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.54	9.33 ug/L	678002	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
5		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45



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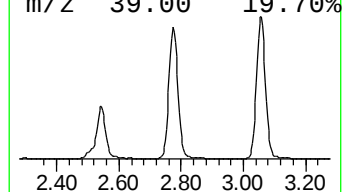
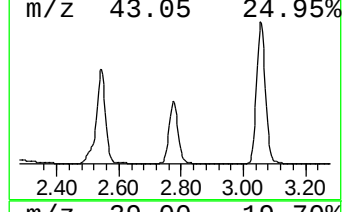
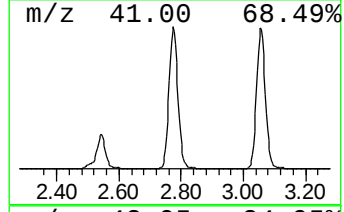
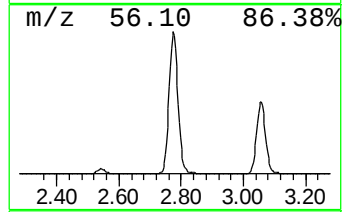
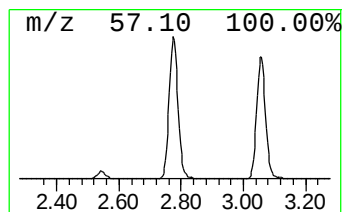
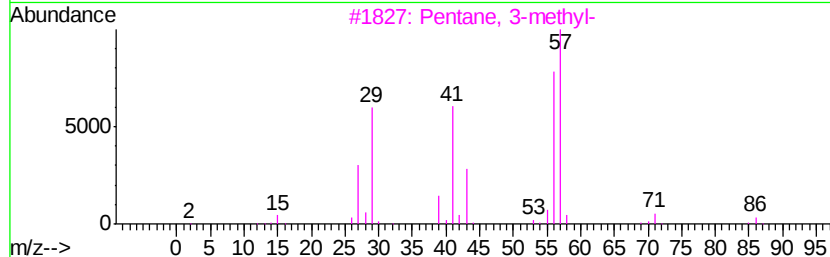
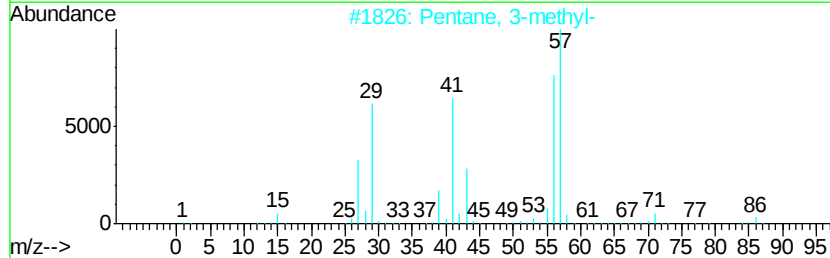
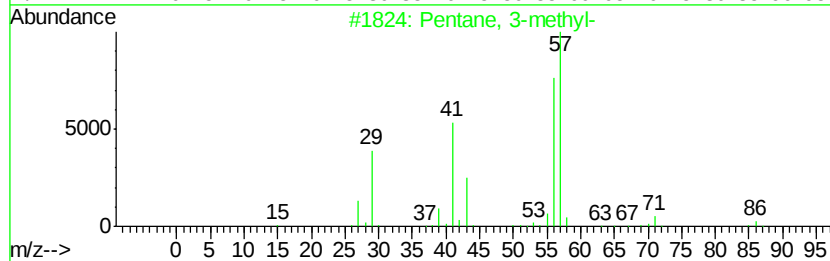
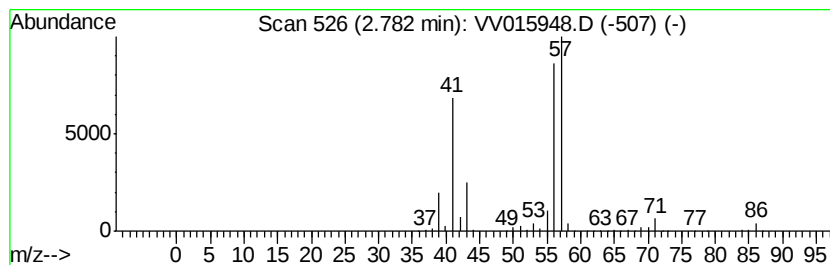
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	25.18 ug/L	1829760	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	43



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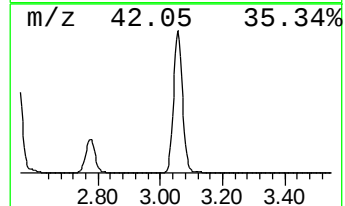
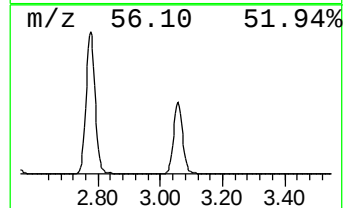
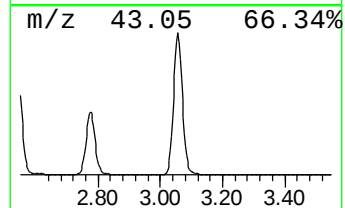
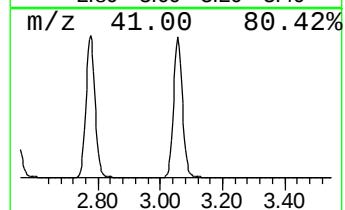
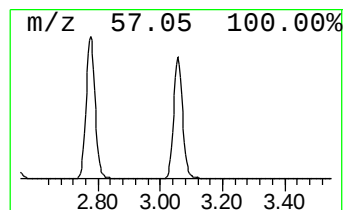
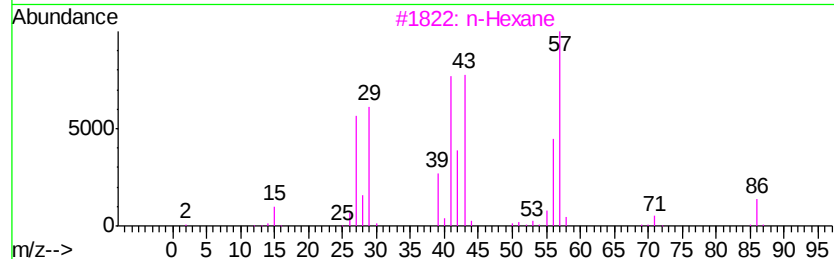
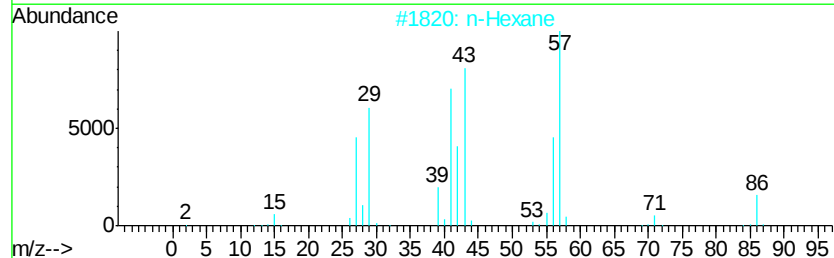
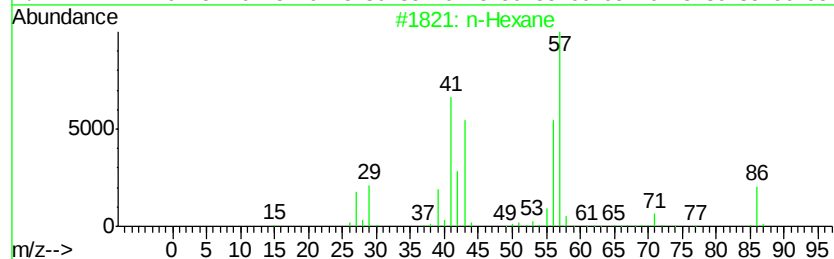
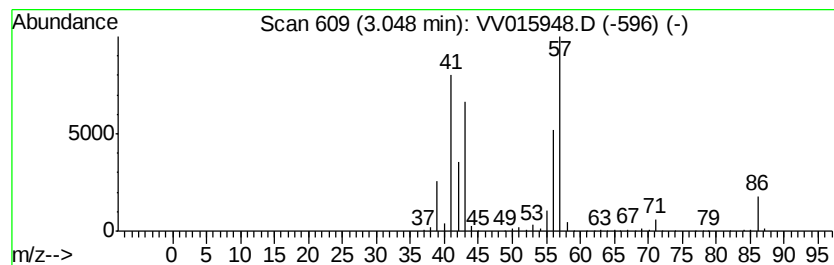
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	25.24 ug/L	1834360	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	91
3		n-Hexane	86	C6H14	000110-54-3	72
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38



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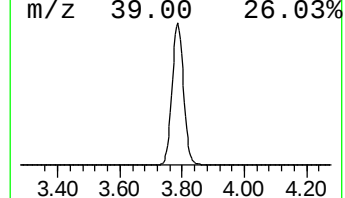
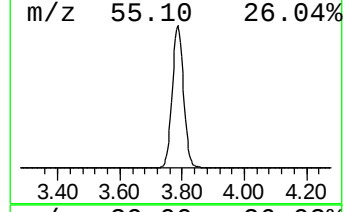
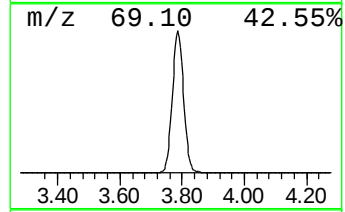
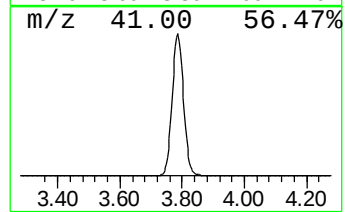
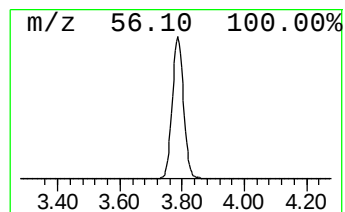
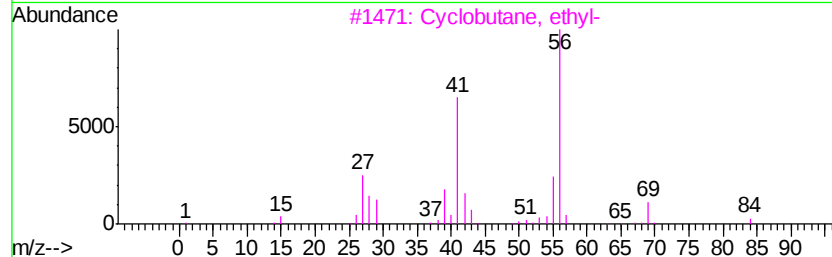
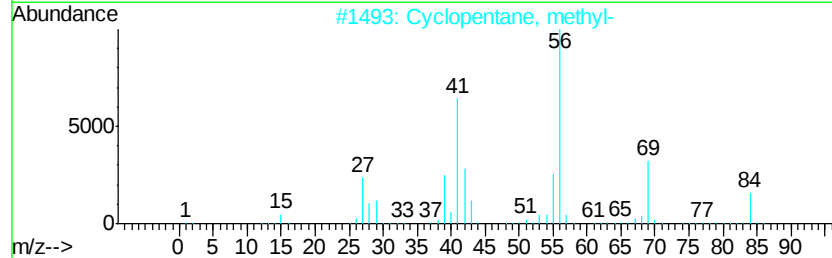
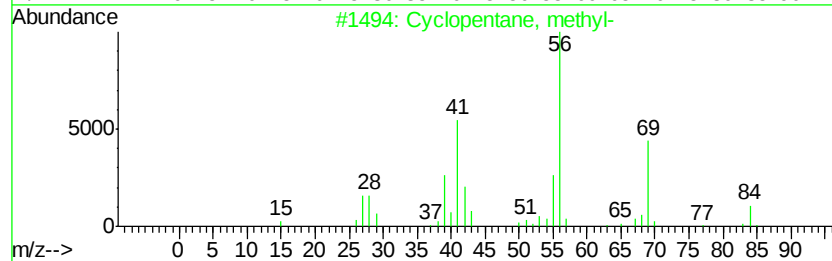
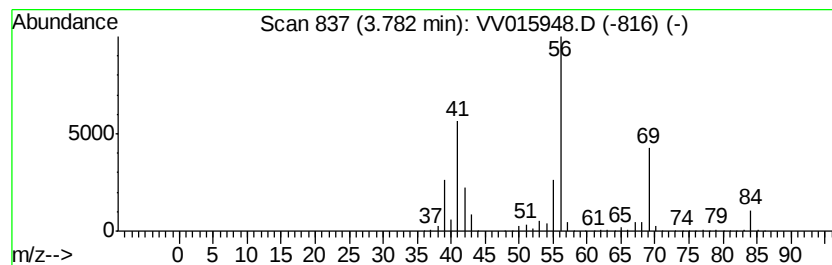
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Peak Number 4 (DEL) Alkane: Cyclic3.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	106.34 ug/L	7728170	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5		Cyclohexane	84	C6H12	000110-82-7	56



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						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response		#	RT	Resp	Conc
(DEL) Alkane: Str...	2.54	9.3	ug/L	678002	1	5.64	363356	5.0	
(DEL) Alkane: Str...	2.78	25.2	ug/L	1829760	1	5.64	363356	5.0	
(DEL) Alkane: Str...	3.05	25.2	ug/L	1834360	1	5.64	363356	5.0	
(DEL) Alkane: Cyc...	3.78	106.3	ug/L	7728170	1	5.64	363356	5.0	