

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011720\
 Data File : VD064870.D
 Acq On : 17 Jan 2020 18:36
 Operator : VA/SY
 Sample : L1176-10
 Misc : 5.35G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-8

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_D\METHOD\82D122419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.350	64	73	79	rVB3	17119	36816	1.78%	0.278%
2	3.038	183	190	199	rVB2	64612	142740	6.89%	1.079%
3	3.403	246	252	261	rVB3	21430	50199	2.42%	0.379%
4	4.168	375	382	390	rVB	11099	33877	1.64%	0.256%
5	5.056	506	533	548	rBV	486233	1747995	84.41%	13.208%
6	5.997	680	693	704	rVB3	44989	137309	6.63%	1.038%
7	7.026	860	868	876	rVB6	10949	29369	1.42%	0.222%
8	7.220	888	901	912	rBV	54784	153337	7.40%	1.159%
9	7.920	1010	1020	1025	rBV	297266	700883	33.85%	5.296%
10	7.985	1025	1031	1040	rVB	493321	1097017	52.98%	8.289%
11	8.338	1081	1091	1102	rBV	249831	566838	27.37%	4.283%
12	8.867	1173	1181	1192	rBV	739687	1489011	71.91%	11.251%
13	10.344	1423	1432	1439	rBV	1177614	2070736	100.00%	15.647%
14	10.408	1439	1443	1450	rVB	33253	61732	2.98%	0.466%
15	10.732	1489	1498	1504	rVB3	14103	28185	1.36%	0.213%
16	10.867	1513	1521	1528	rVB3	15464	28969	1.40%	0.219%
17	11.649	1646	1654	1666	rBV	1051944	1819409	87.86%	13.748%
18	12.638	1815	1822	1830	rBV	834664	1359636	65.66%	10.274%
19	13.585	1976	1983	1990	rVB	1032559	1680287	81.14%	12.696%

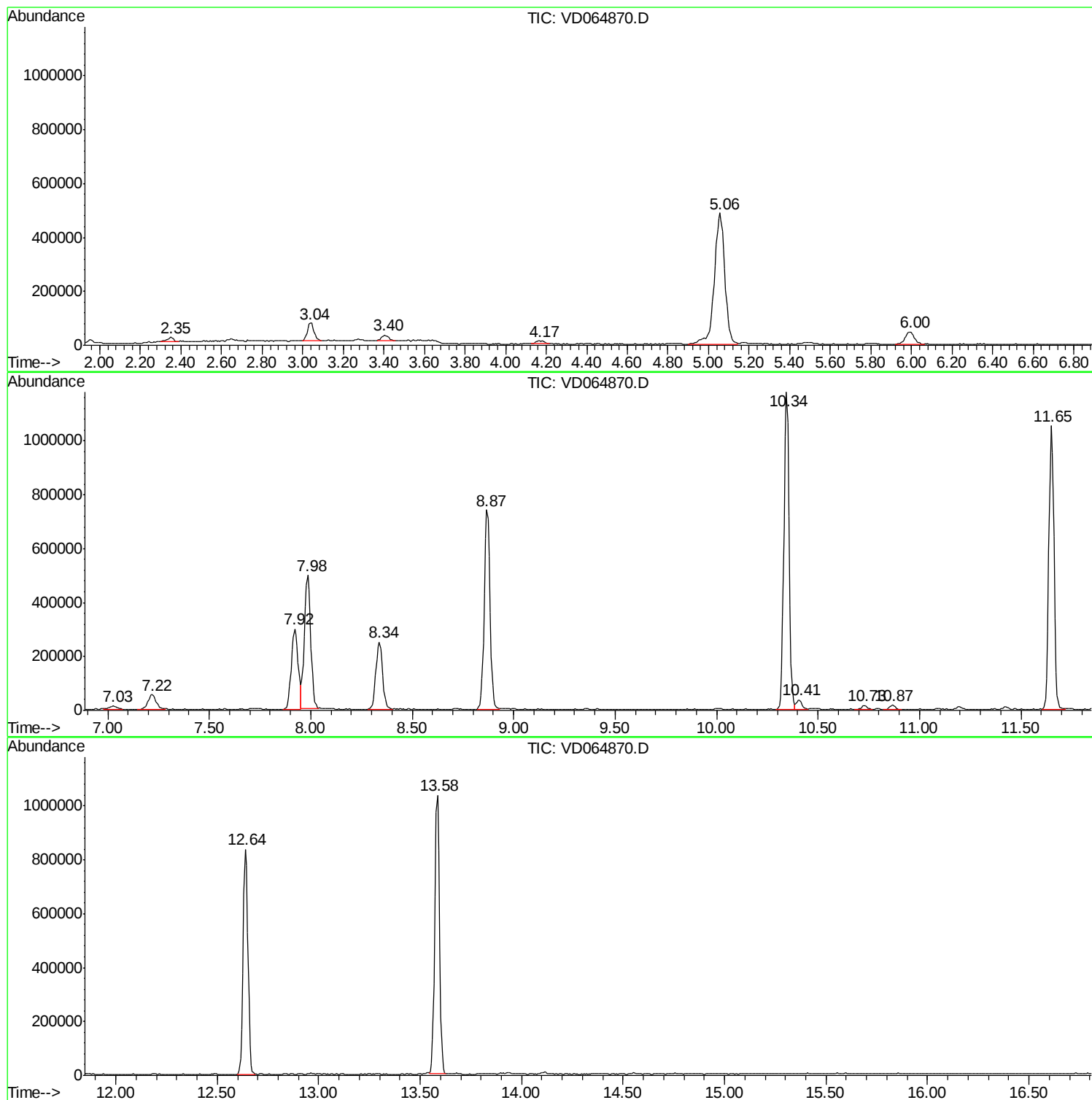
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



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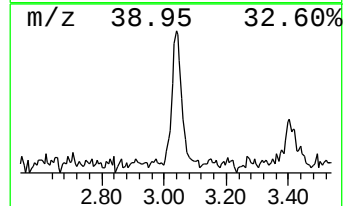
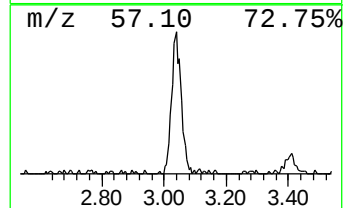
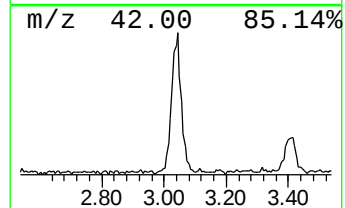
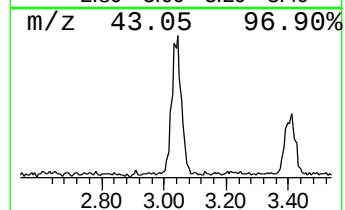
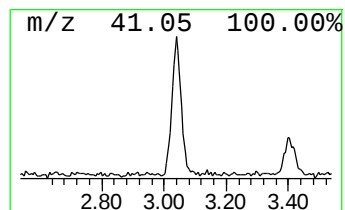
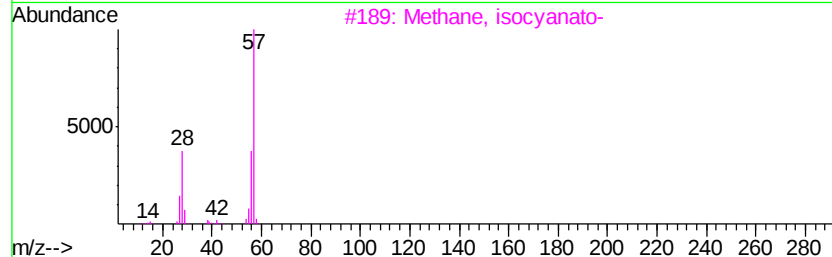
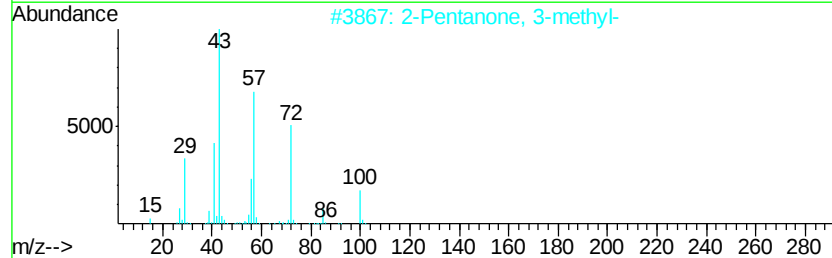
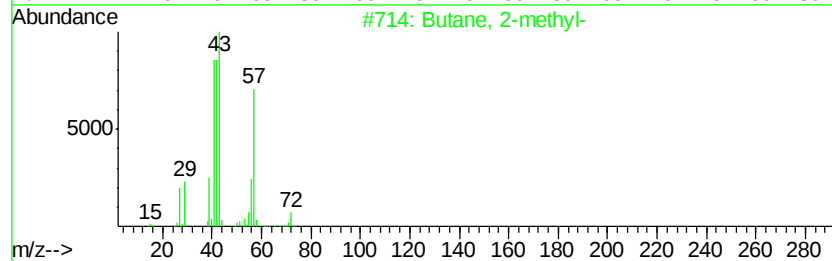
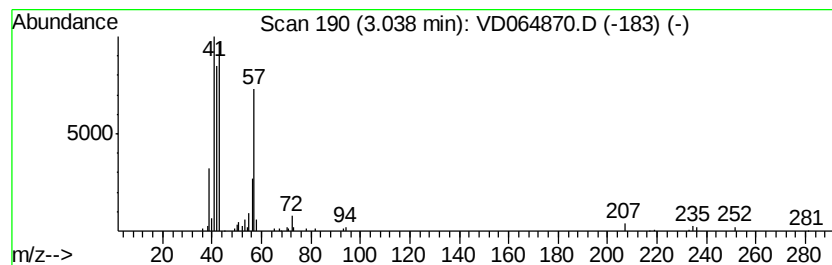
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.04	6.51 ug/l	142740	Pentafluorobenzene	7.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-		72	C5H12	000078-78-4	90
2	2-Pentanone, 3-methyl-		100	C6H12O	000565-61-7	10
3	Methane, isocyanato-		57	C2H3NO	000624-83-9	9
4	3-Buten-1-ol		72	C4H8O	000627-27-0	9
5	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	9



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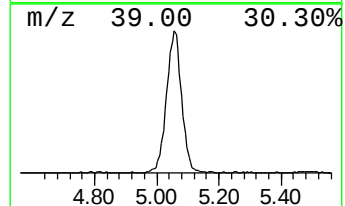
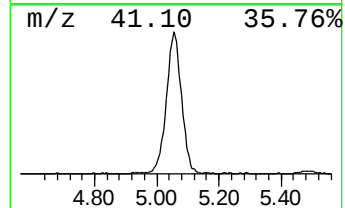
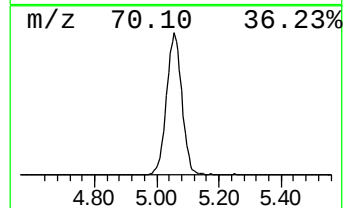
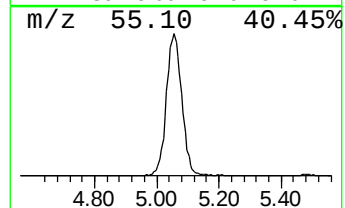
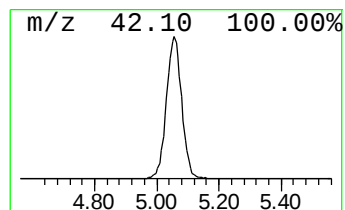
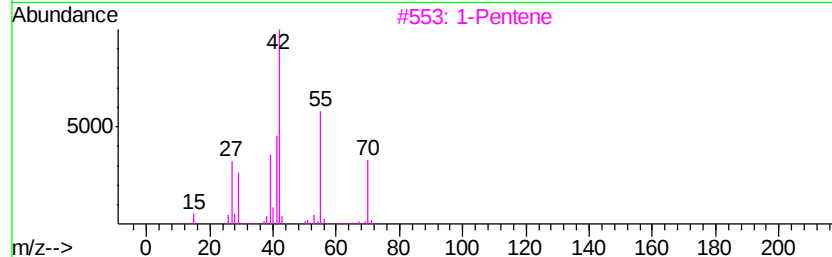
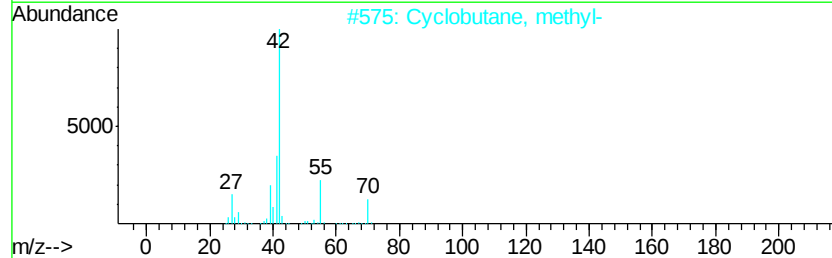
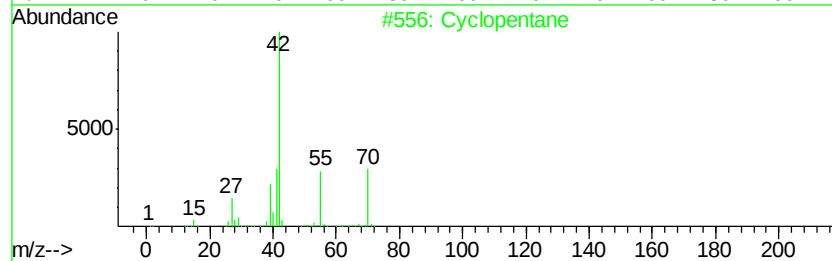
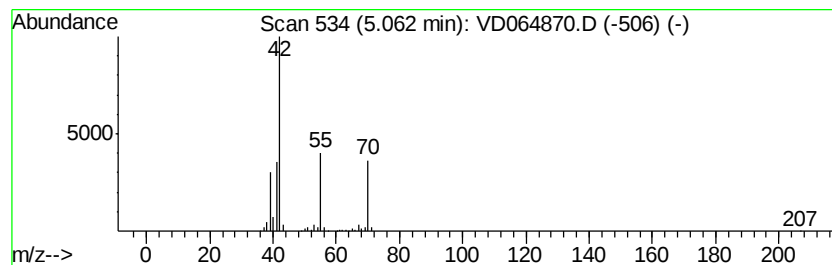
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	79.67 ug/l	1748000	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	90
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	86
3		1-Pentene	70	C5H10	000109-67-1	59
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	45
5		2H-Tetrazole, 2,5-dimethyl-	98	C3H6N4	004135-93-7	39



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ClientSampled :
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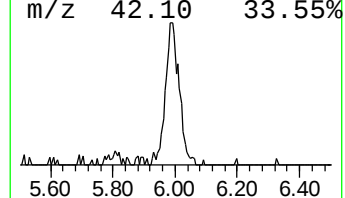
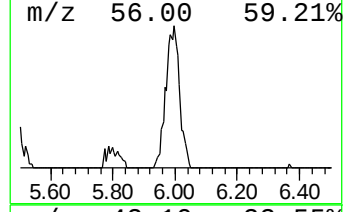
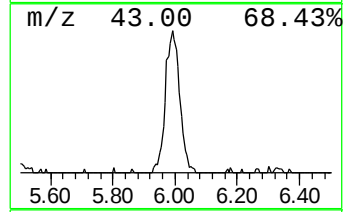
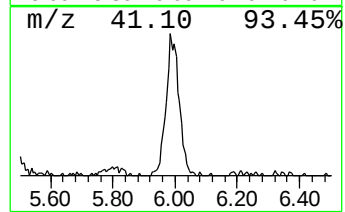
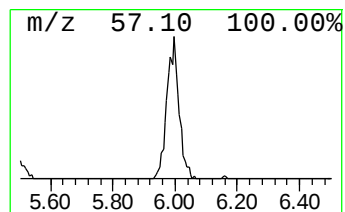
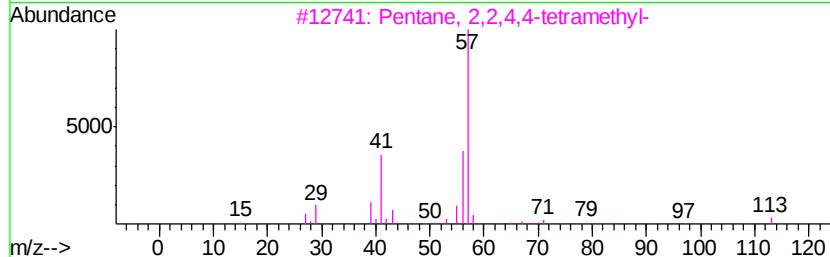
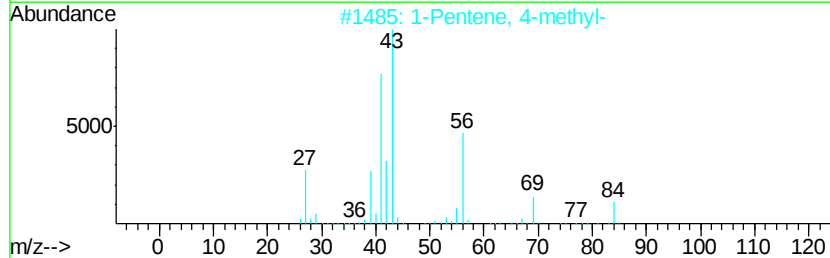
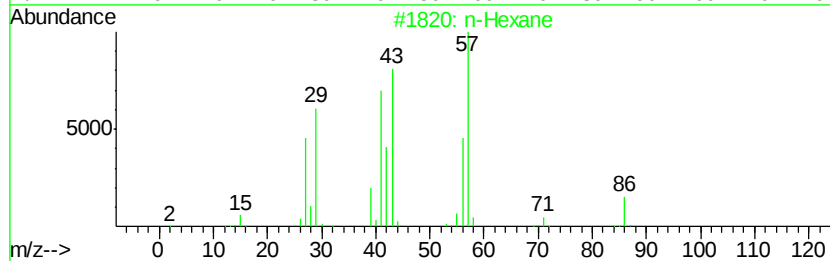
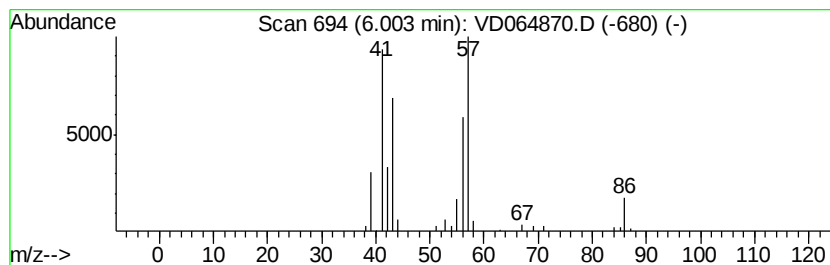
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Peak Number 3 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	6.26 ug/l	137309	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
3		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	50
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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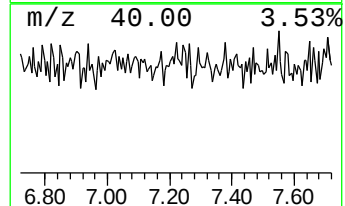
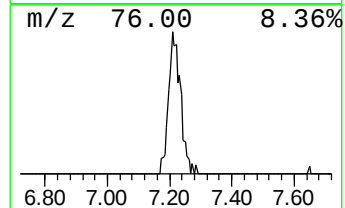
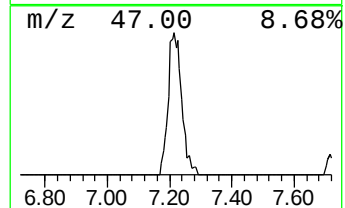
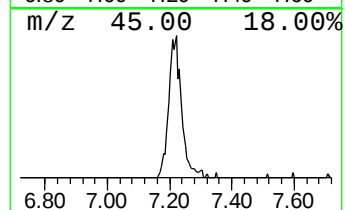
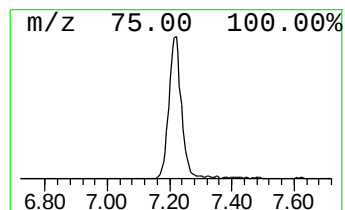
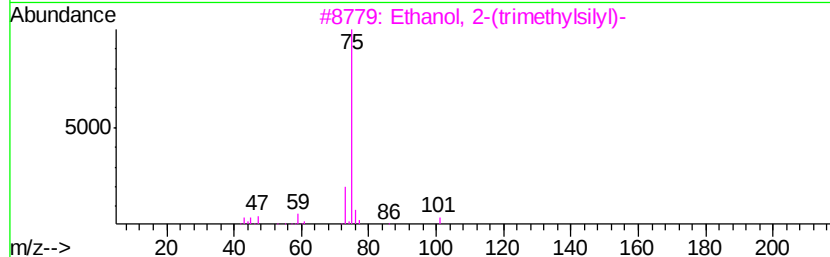
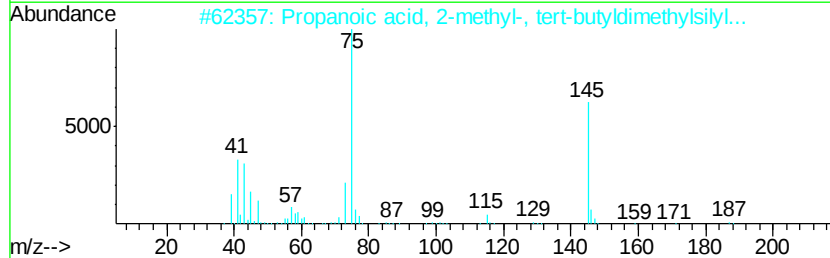
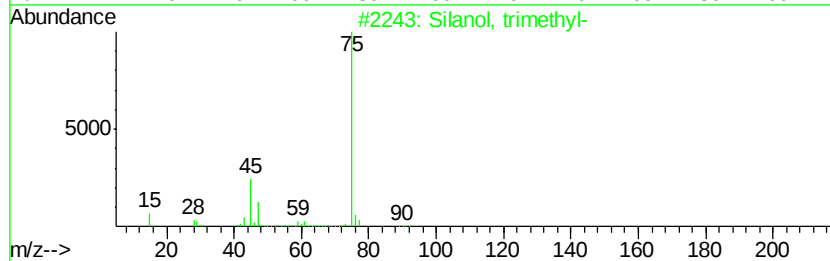
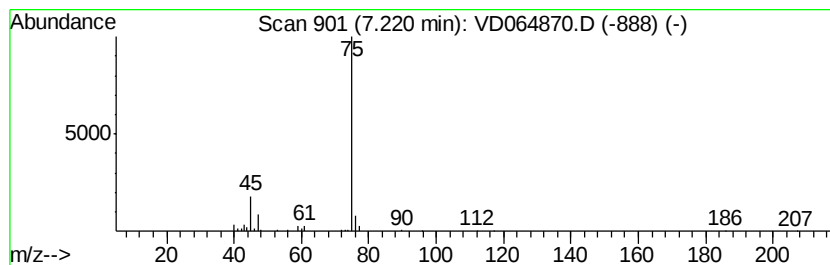
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	6.99 ug/l	153337	Pentafluorobenzene	7.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	64
3		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
4		2-Dimethyl(prop-2-enyl)silyloxyp...	158	C8H18OSi	098582-95-7	43
5		1-Dimethyl(isopropyl)silyloxypen...	188	C10H24OSi	1000278-82-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.04	6.5	ug/l	142740	1	7.98	1097020	50.0
Cyclopentane	5.06	79.7	ug/l	1748000	1	7.98	1097020	50.0
n-Hexane	6.00	6.3	ug/l	137309	1	7.98	1097020	50.0
Silanol, trimethyl-	7.22	7.0	ug/l	153337	1	7.98	1097020	50.0