

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011720\
 Data File : VD064871.D
 Acq On : 17 Jan 2020 19:05
 Operator : VA/SY
 Sample : L1176-11
 Misc : 5.21G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-9

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	3.038	182	190	199	rBV2	59984	140273	6.86%	1.087%
2	3.403	246	252	258	rBV3	17377	38111	1.86%	0.295%
3	4.168	373	382	394	rVB	12424	35768	1.75%	0.277%
4	4.956	507	516	517	rBV5	13017	22023	1.08%	0.171%
5	5.056	517	533	546	rVB	448453	1578302	77.16%	12.228%
6	5.991	680	692	704	rBV4	42399	132126	6.46%	1.024%
7	7.215	889	900	915	rBV	79500	227057	11.10%	1.759%
8	7.920	1010	1020	1025	rBV	299876	698336	34.14%	5.411%
9	7.985	1025	1031	1044	rVB	484209	1085606	53.07%	8.411%
10	8.338	1081	1091	1102	rBV	244052	553377	27.05%	4.287%
11	8.867	1167	1181	1193	rBV	720416	1468301	71.78%	11.376%
12	10.344	1424	1432	1439	rBV	1165452	2045620	100.00%	15.849%
13	10.408	1439	1443	1450	rVB	26929	48244	2.36%	0.374%
14	10.726	1490	1497	1503	rVB2	13516	26065	1.27%	0.202%
15	10.861	1516	1520	1526	rVB4	13132	25040	1.22%	0.194%
16	11.650	1645	1654	1666	rBV	1055815	1790578	87.53%	13.873%
17	12.638	1815	1822	1832	rVB	820796	1324115	64.73%	10.259%
18	13.585	1976	1983	1991	rVB	999413	1668095	81.54%	12.924%

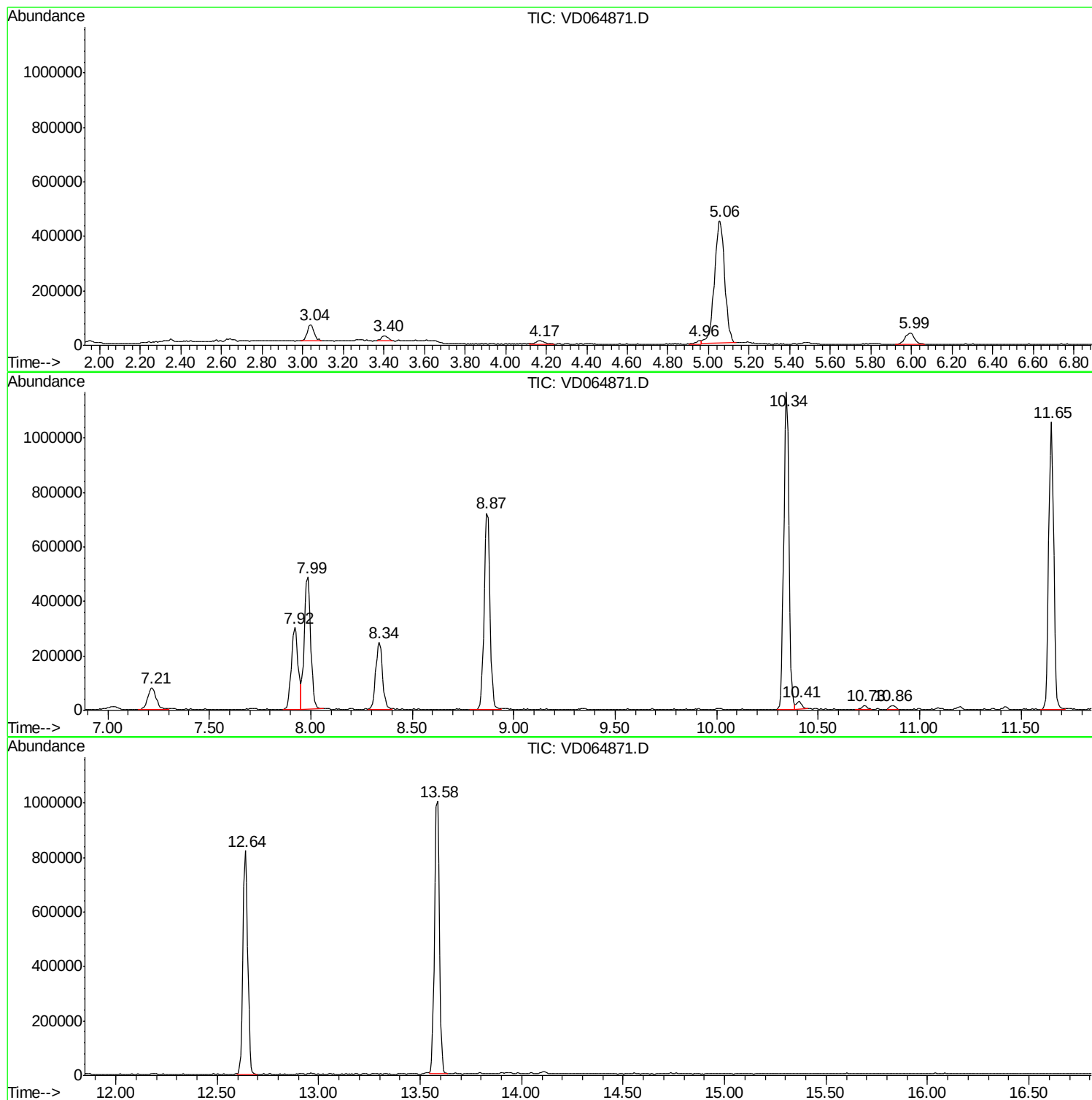
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



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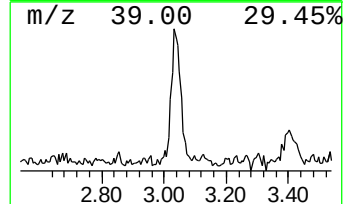
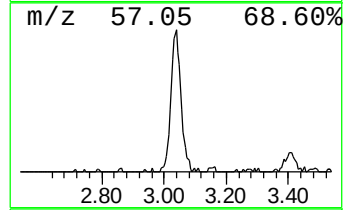
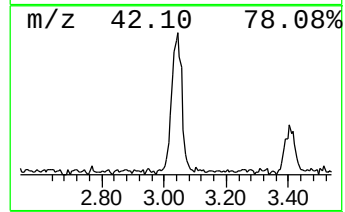
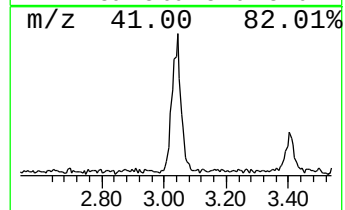
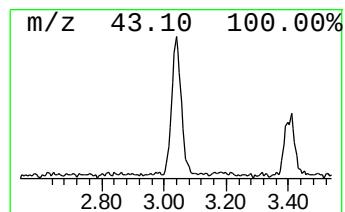
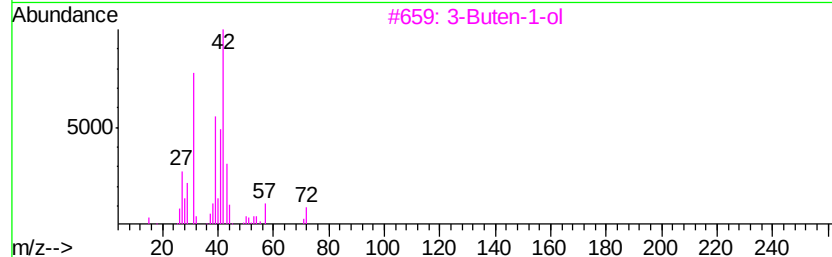
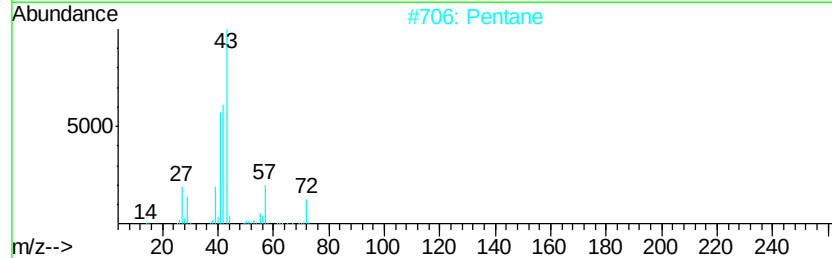
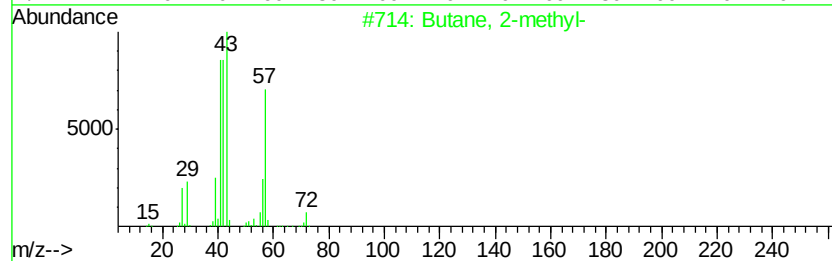
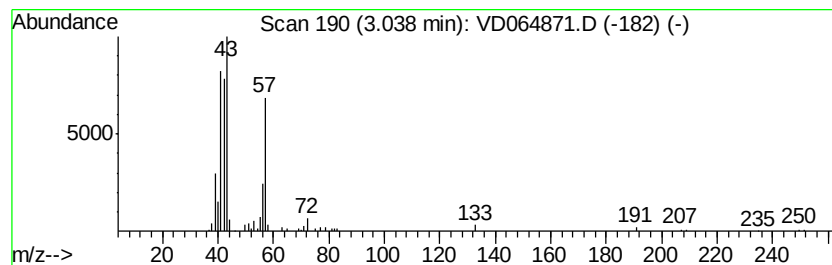
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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	6.46 ug/l	140273	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Pentane	72	C5H12	000109-66-0	64
3		3-Buten-1-ol	72	C4H8O	000627-27-0	43
4		Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
5		2-Oxetanone, 4-methylene-	84	C4H4O2	000674-82-8	33



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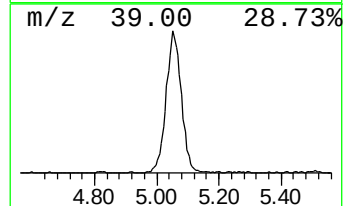
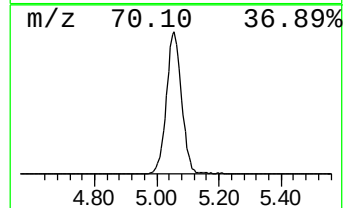
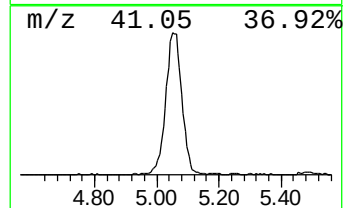
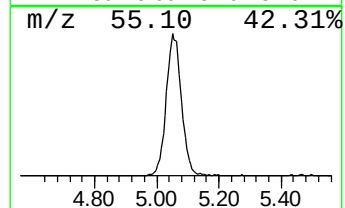
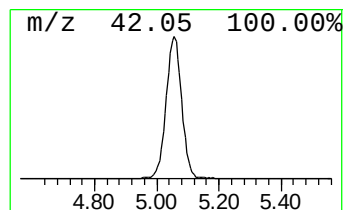
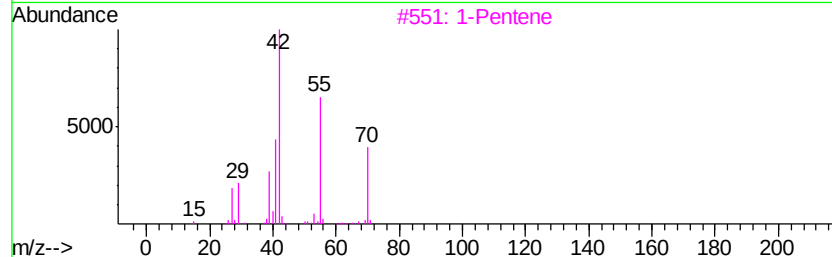
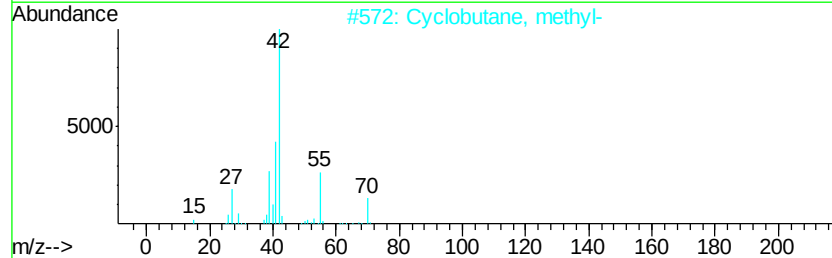
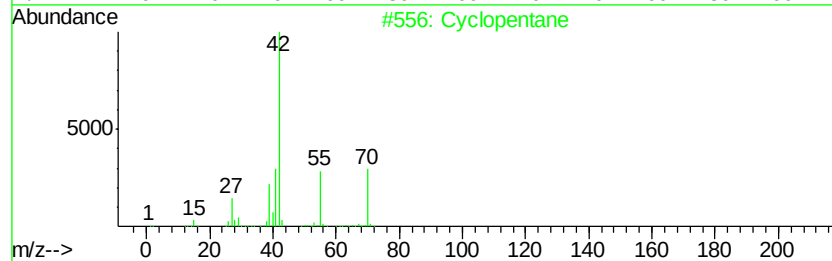
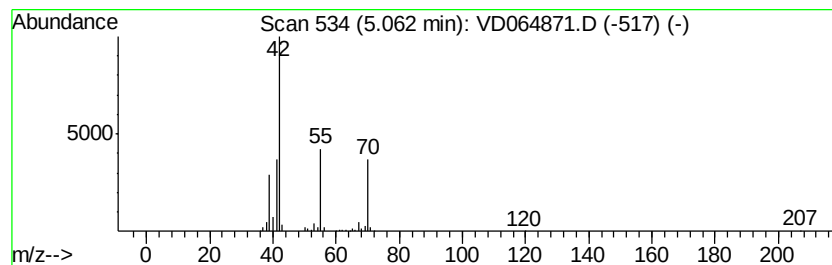
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Quant Title : SW846 8260

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	72.69 ug/l	1578300	Pentafluorobenzene	7.99

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	72
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
5		Methyl propargyl ether	70	C4H6O	000627-41-8	9



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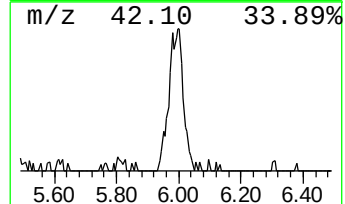
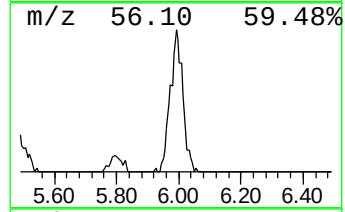
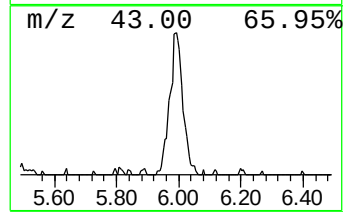
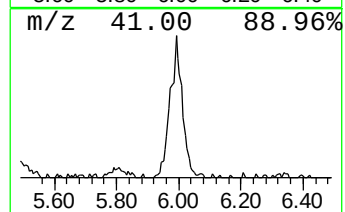
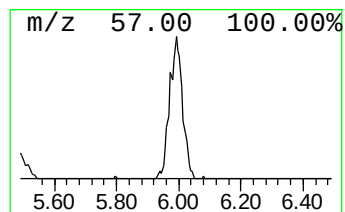
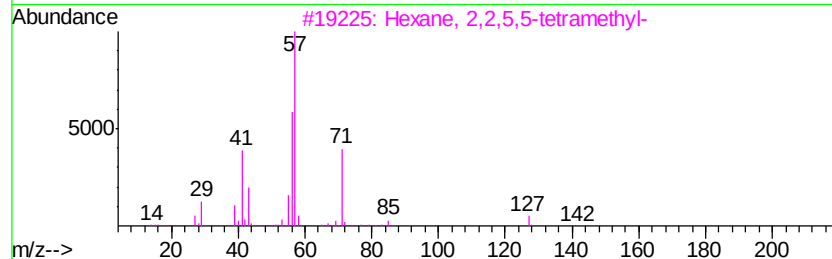
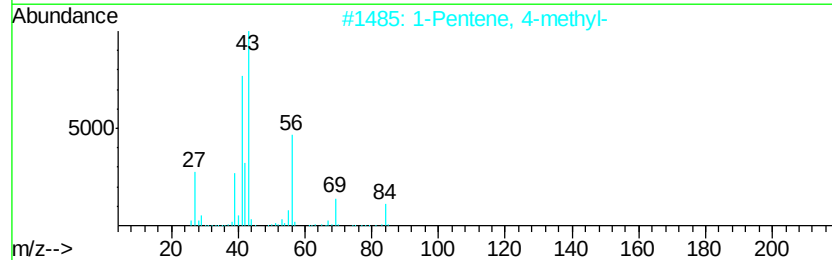
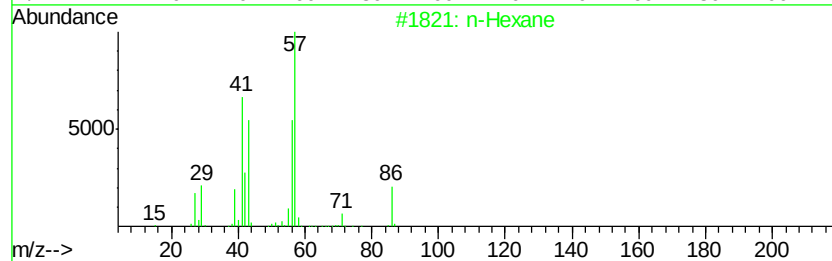
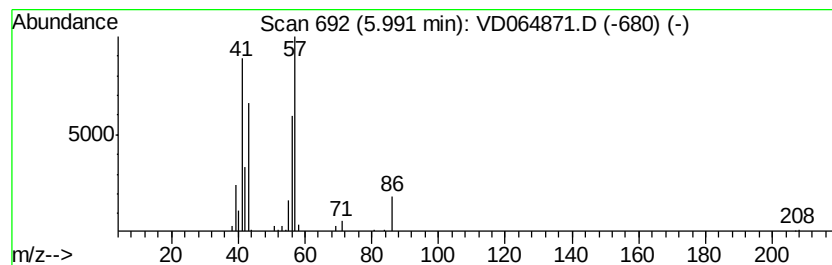
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Peak Number 3 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	6.09 ug/l	132126	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	74
2		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
3		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	42
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	38



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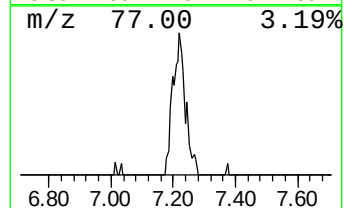
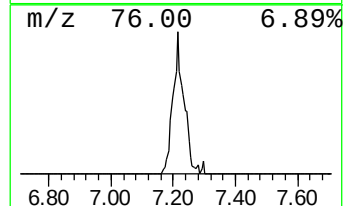
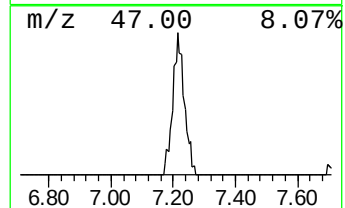
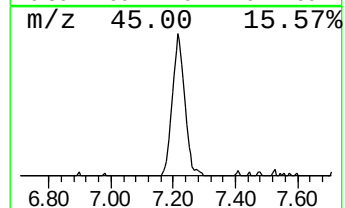
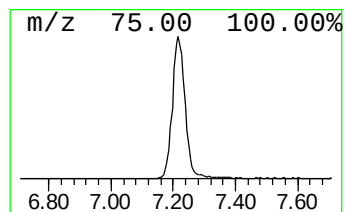
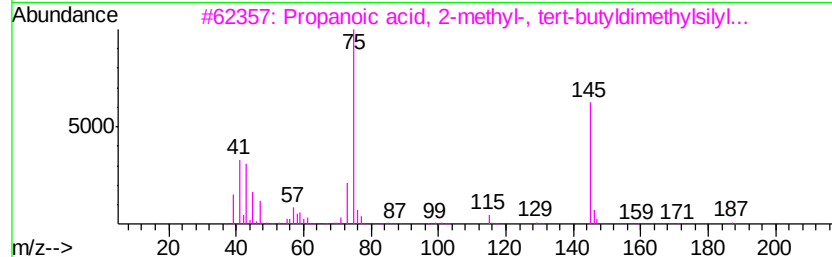
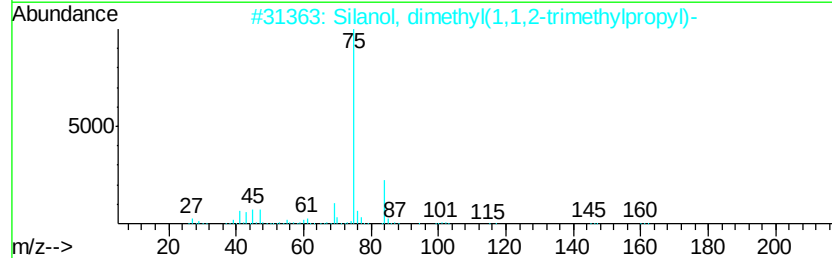
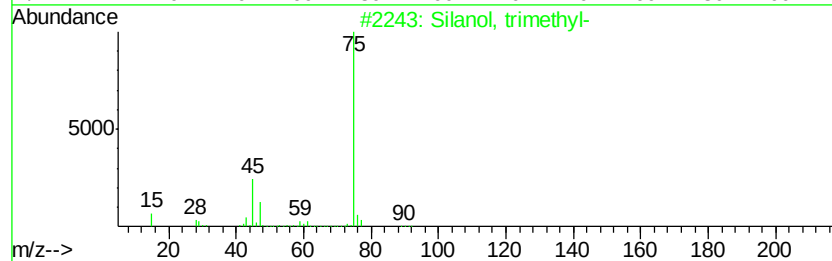
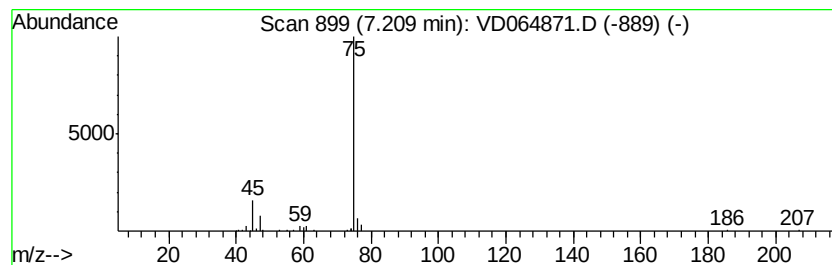
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Peak Number 4 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	10.46 ug/l	227057	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2		Silanol, dimethyl(1,1,2-trimethyl-...	160	C8H20OSi	055644-10-5	78
3		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	64
4		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	64
5		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	56



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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	140273	1	7.99	1085610	50.0
Cyclopentane	5.06	72.7	ug/l	1578300	1	7.99	1085610	50.0
n-Hexane	5.99	6.1	ug/l	132126	1	7.99	1085610	50.0
Silanol, trimethyl-	7.21	10.5	ug/l	227057	1	7.99	1085610	50.0