

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
 Data File : VW009158.D
 Acq On : 13 Mar 2019 16:29
 Operator : SY/VA
 Sample : K1870-01
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1

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_W\METHOD\82W030719S.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	2.690	112	129	140	rBV5	45954	202353	14.42%	2.076%
2	2.800	142	147	152	rVB	8591	14719	1.05%	0.151%
3	3.544	262	269	276	rBV	45162	107497	7.66%	1.103%
4	4.671	445	454	466	rBV	15993	43475	3.10%	0.446%
5	4.915	481	494	503	rBV3	24079	80055	5.70%	0.821%
6	5.123	513	528	545	rVB2	161801	601724	42.88%	6.174%
7	7.147	848	860	875	rBV	210868	593796	42.31%	6.093%
8	7.884	969	981	986	rBV	185763	449524	32.03%	4.612%
9	7.945	986	991	1001	rVB	357923	781515	55.69%	8.019%
10	8.262	1032	1043	1045	rBV	164287	372027	26.51%	3.817%
11	8.305	1046	1050	1061	rVB	226069	486761	34.69%	4.994%
12	8.841	1128	1138	1147	rBV	529012	1034318	73.70%	10.613%
13	10.128	1342	1349	1355	rVB4	8400	15720	1.12%	0.161%
14	10.323	1373	1381	1390	rBV	802015	1403335	100.00%	14.399%
15	10.524	1409	1414	1420	rBV5	7617	15386	1.10%	0.158%
16	10.707	1436	1444	1453	rBV	61256	130601	9.31%	1.340%
17	11.067	1494	1503	1511	rBV	58229	95656	6.82%	0.981%
18	11.439	1559	1564	1571	rVB2	9776	18933	1.35%	0.194%
19	11.634	1587	1596	1605	rBV	682313	1177583	83.91%	12.083%
20	12.475	1727	1734	1742	rVB2	19640	33579	2.39%	0.345%
21	12.621	1749	1758	1765	rBV	588565	996437	71.00%	10.224%
22	13.560	1905	1912	1919	rVB	604097	978178	69.70%	10.037%
23	14.078	1987	1997	2005	rBV2	27882	55885	3.98%	0.573%
24	15.505	2224	2231	2236	rBV2	14006	27314	1.95%	0.280%
25	16.578	2401	2407	2414	rVB8	7966	14849	1.06%	0.152%
26	16.718	2424	2430	2435	rVB9	7840	14877	1.06%	0.153%

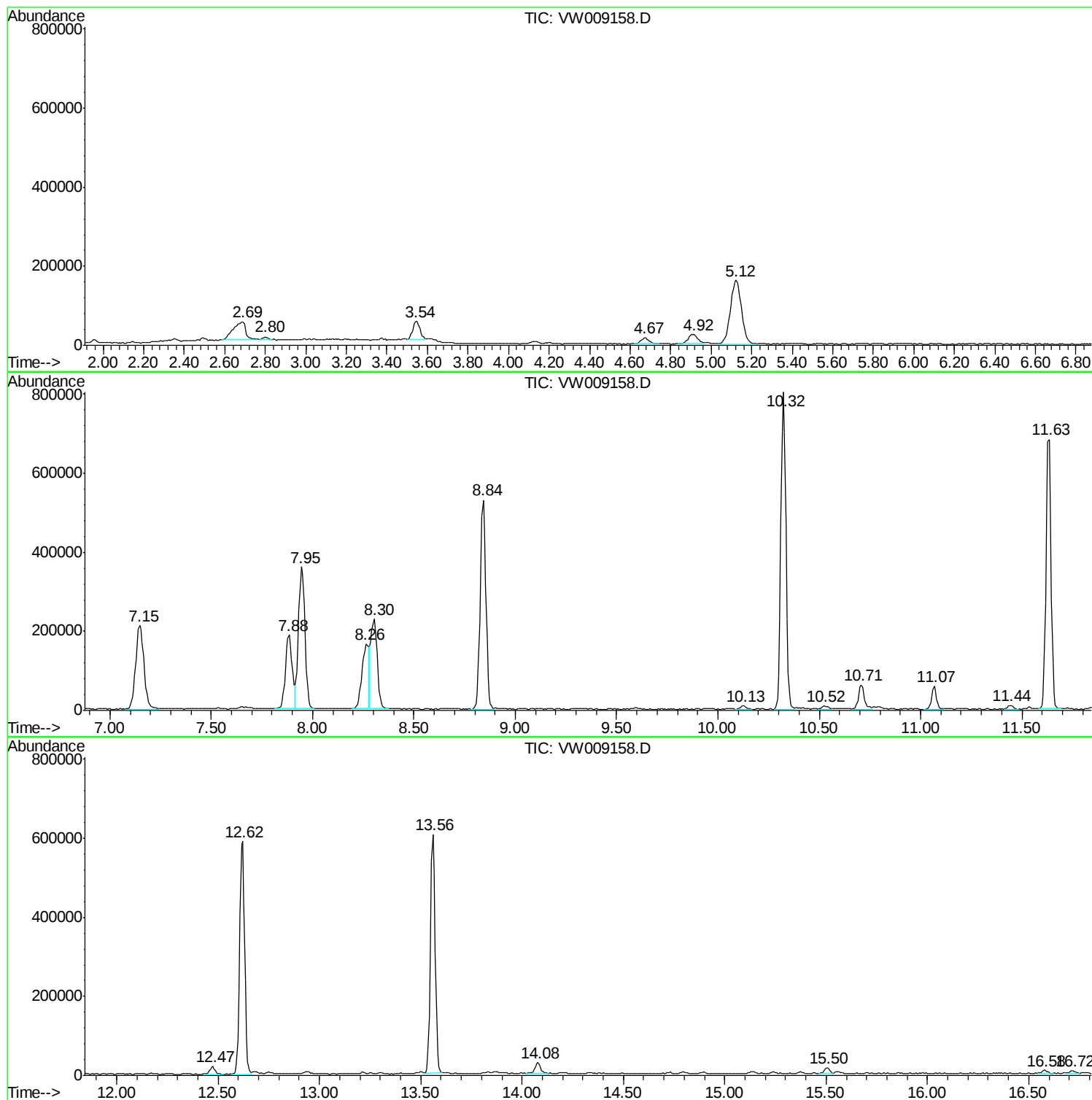
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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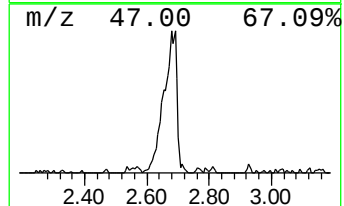
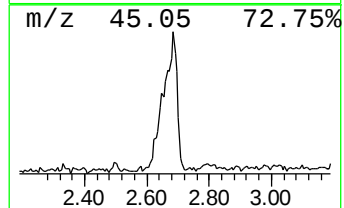
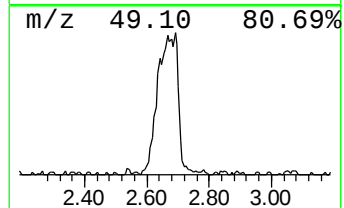
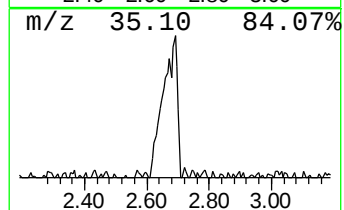
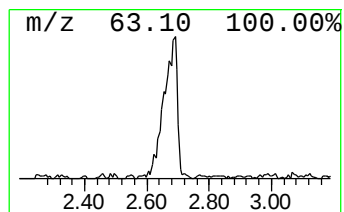
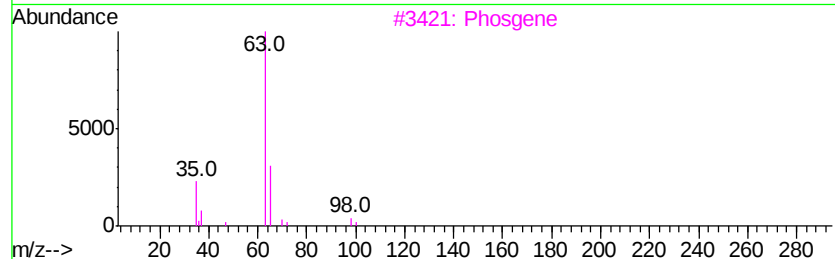
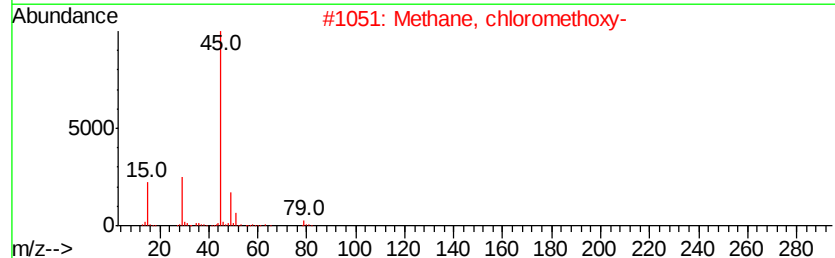
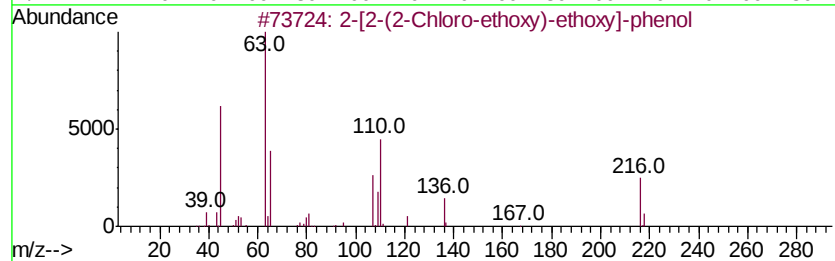
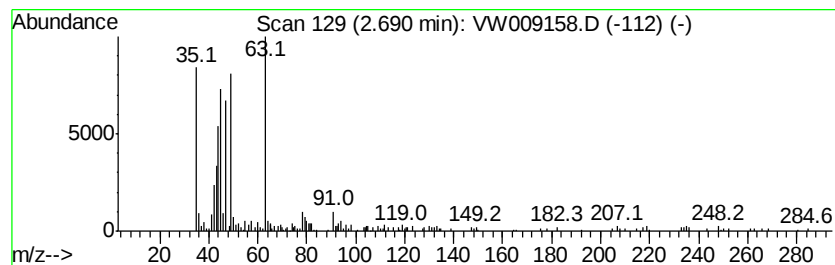
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.69	12.95 ug/l	202353	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-[2-(2-Chloro-ethoxy)-ethoxy]-p...	216	C10H13ClO3	1000317-46-1	25
2		Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	9
3		Phosgene	98	CCl2O	000075-44-5	9
4		Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	9
5		Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	9



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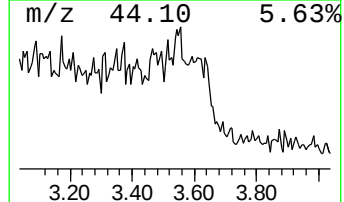
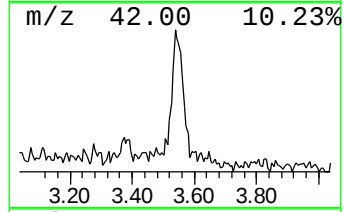
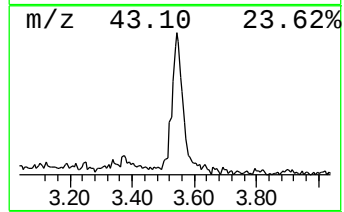
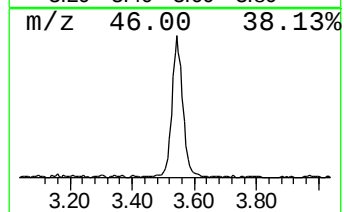
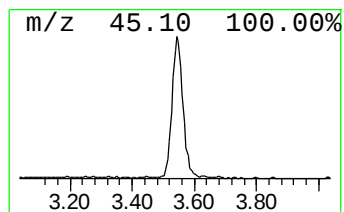
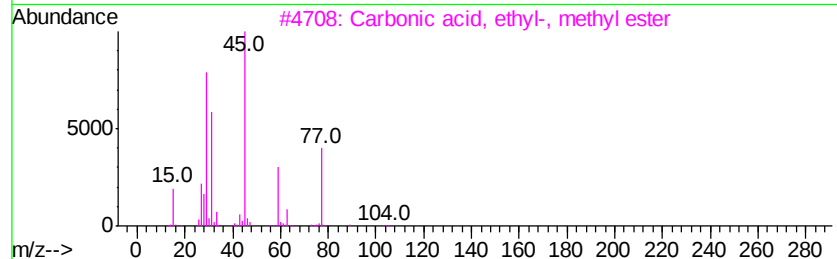
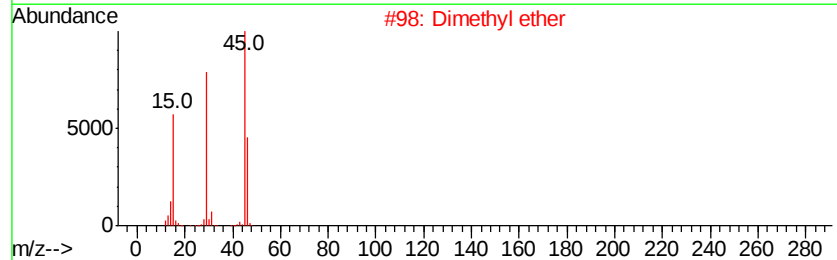
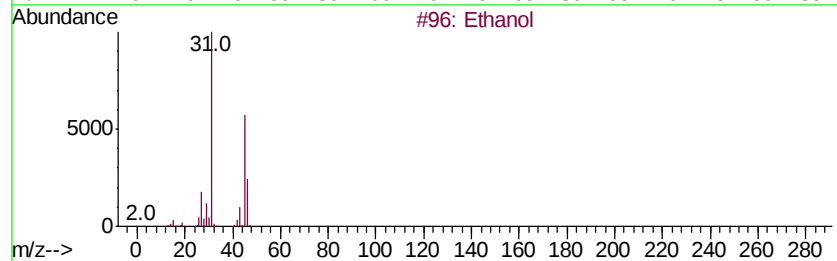
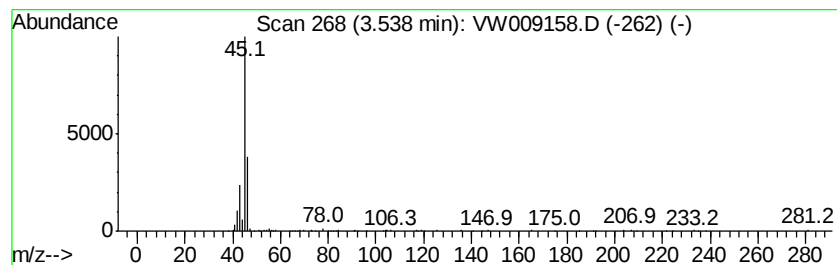
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Peak Number 2 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	6.88 ug/l	107497	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	64
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Carbonic acid, ethyl-, methyl ester		104	C4H8O3	000623-53-0	5
4	Formaldehyde oxime trimer		135	C3H9N3O3	1000234-87-0	4
5	Methane, nitroso-		45	CH3NO	000865-40-7	4



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Misc : 6.32G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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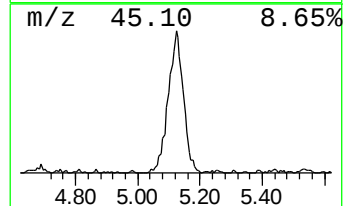
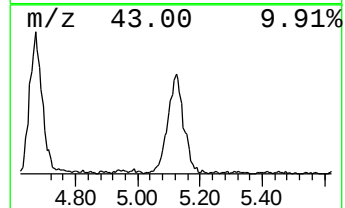
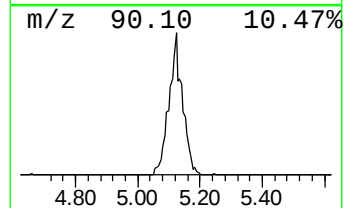
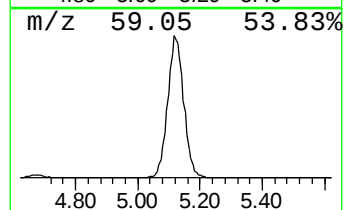
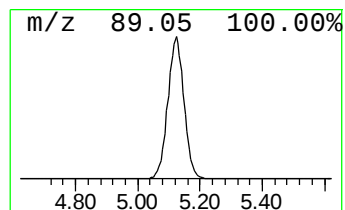
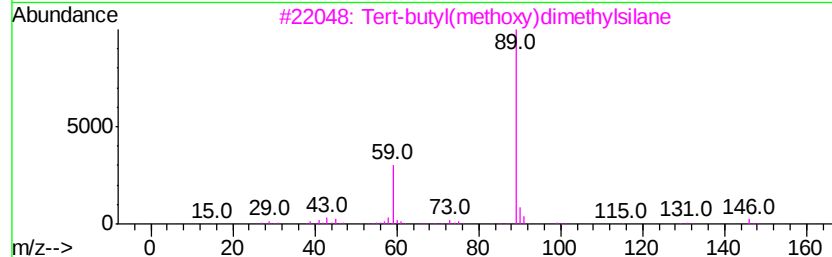
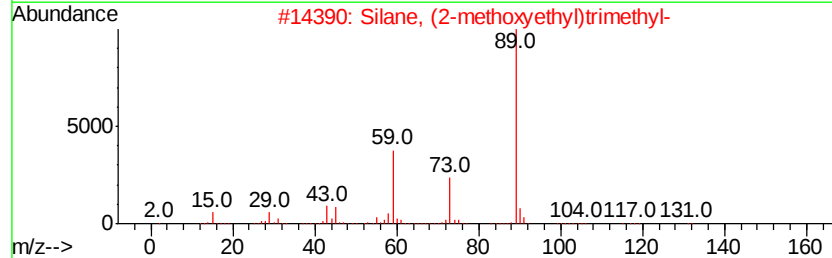
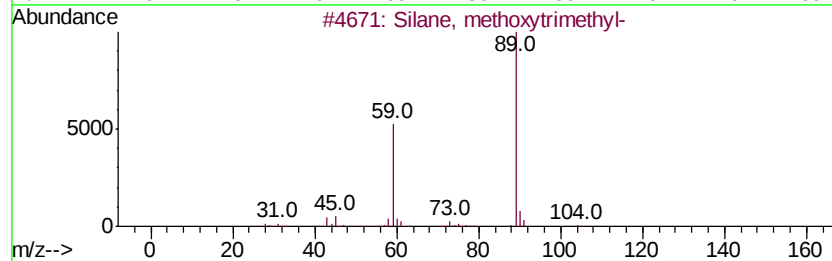
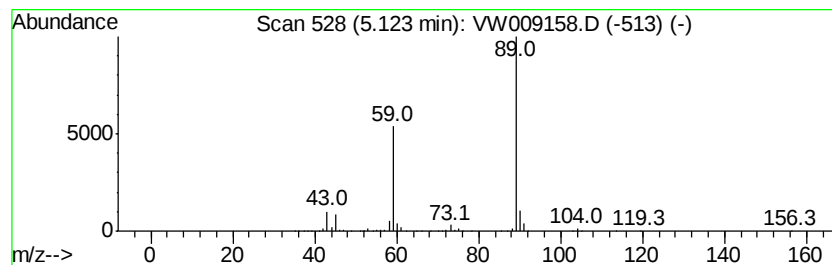
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Peak Number 4 Silane, methoxytrimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	38.50 ug/l	601724	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	91
2		Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
3		Tert-butyl(methoxy)dimethylsilane	146	C7H18OSi	1000364-10-7	74
4		Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
5		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	56



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Instrument :
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ClientSampleId :
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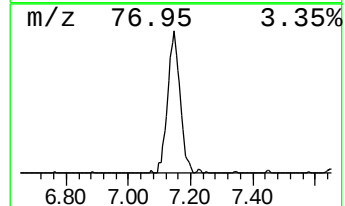
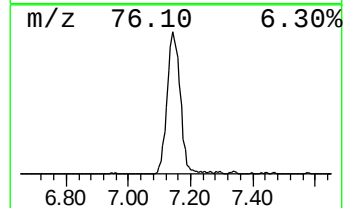
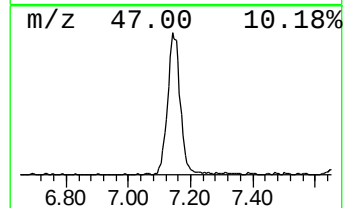
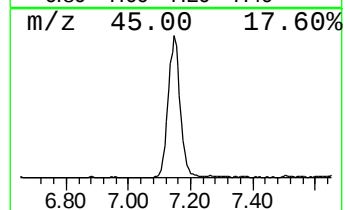
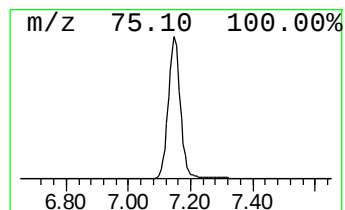
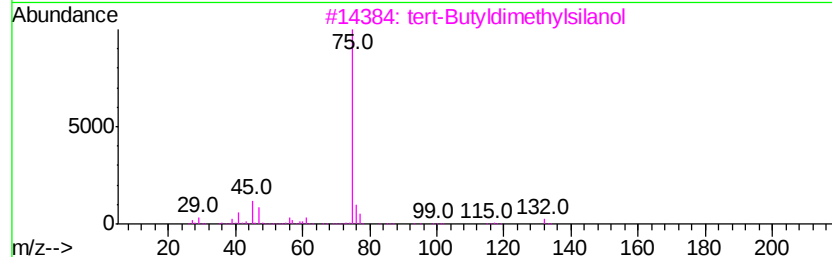
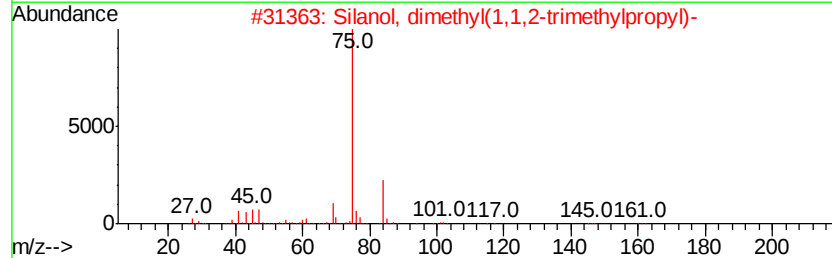
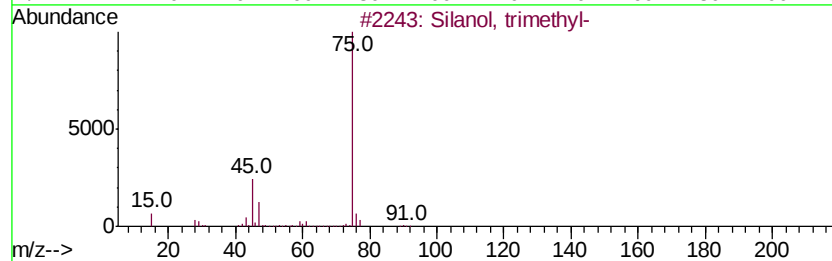
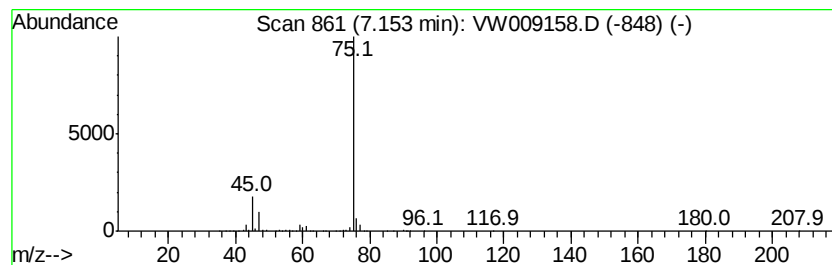
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Peak Number 5 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	37.99 ug/l	593796	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	94	
2	Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	64	
3	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	64	
4	Formamide, N-methylthio	75	C2H5NS	018952-41-5	64	
5	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.69	2.69	12.9	ug/l	202353	1	7.95	781515	50.0
Dimethyl ether	3.54	6.9	ug/l	107497	1	7.95	781515	50.0
Silane, methoxytr...	5.12	38.5	ug/l	601724	1	7.95	781515	50.0
Silanol, trimethyl-	7.15	38.0	ug/l	593796	1	7.95	781515	50.0