

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051219\
 Data File : VW010402.D
 Acq On : 12 May 2019 12:25
 Operator : SY/VA
 Sample : K2718-16
 Misc : 5.26G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P026-SS007-0002-01

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\82W050919S.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	1.959	5	9	18	rVB3	28458	61078	8.87%	1.277%
2	2.154	36	41	44	rBV	32594	63155	9.17%	1.321%
3	2.641	115	121	123	rBV7	18903	35251	5.12%	0.737%
4	2.812	145	149	153	rBV	19680	33576	4.88%	0.702%
5	4.123	354	364	370	rBV	92756	257478	37.40%	5.385%
6	4.202	370	377	393	rVB	183431	536408	77.91%	11.219%
7	4.397	402	409	410	rBV3	19125	32732	4.75%	0.685%
8	4.672	451	454	463	rVB4	6393	12524	1.82%	0.262%
9	4.922	487	495	499	rBV5	12490	36564	5.31%	0.765%
10	7.177	858	865	873	rVB4	9278	26786	3.89%	0.560%
11	7.537	918	924	931	rVB6	7170	17892	2.60%	0.374%
12	7.884	971	981	986	rBV	207702	481349	69.92%	10.068%
13	7.945	986	991	1001	rVB	138131	313133	45.48%	6.549%
14	8.305	1041	1050	1060	rBV	320973	688465	100.00%	14.399%
15	8.701	1110	1115	1122	rBV3	3728	9984	1.45%	0.209%
16	8.842	1128	1138	1152	rBV	292123	583625	84.77%	12.207%
17	9.884	1303	1309	1315	rBV7	4286	10161	1.48%	0.213%
18	10.323	1373	1381	1388	rBV	179068	320270	46.52%	6.699%
19	10.707	1437	1444	1451	rBV3	20941	38836	5.64%	0.812%
20	10.853	1463	1468	1473	rVB7	5030	10601	1.54%	0.222%
21	11.634	1587	1596	1604	rBV	275295	476159	69.16%	9.959%
22	11.731	1607	1612	1617	rVB4	10977	18706	2.72%	0.391%
23	11.841	1623	1630	1632	rBV6	4909	7051	1.02%	0.147%
24	12.189	1678	1687	1691	rVB9	7401	15644	2.27%	0.327%
25	12.615	1751	1757	1765	rBV2	124919	227033	32.98%	4.748%
26	13.255	1857	1862	1868	rBV8	4054	8245	1.20%	0.172%
27	13.499	1897	1902	1907	rBV8	8435	18428	2.68%	0.385%
28	13.560	1907	1912	1923	rVV	121236	217977	31.66%	4.559%
29	13.755	1938	1944	1950	rBV8	3553	8738	1.27%	0.183%
30	13.877	1960	1964	1966	rBV5	4633	7572	1.10%	0.158%
31	13.908	1966	1969	1973	rVB6	5521	8134	1.18%	0.170%
32	14.078	1991	1997	2004	rVB	31922	55534	8.07%	1.162%
33	14.792	2110	2114	2121	rBV9	5366	11187	1.62%	0.234%
34	15.133	2167	2170	2174	rVB4	5759	8294	1.20%	0.173%

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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

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35	15.377	2204	2210	2213	rBV5	5906	12190	1.77%	0.255%
36	15.444	2213	2221	2226	rVV4	27890	57535	8.36%	1.203%
37	15.505	2226	2231	2236	rVV	21231	38305	5.56%	0.801%
38	15.816	2275	2282	2285	rBV8	7466	14597	2.12%	0.305%

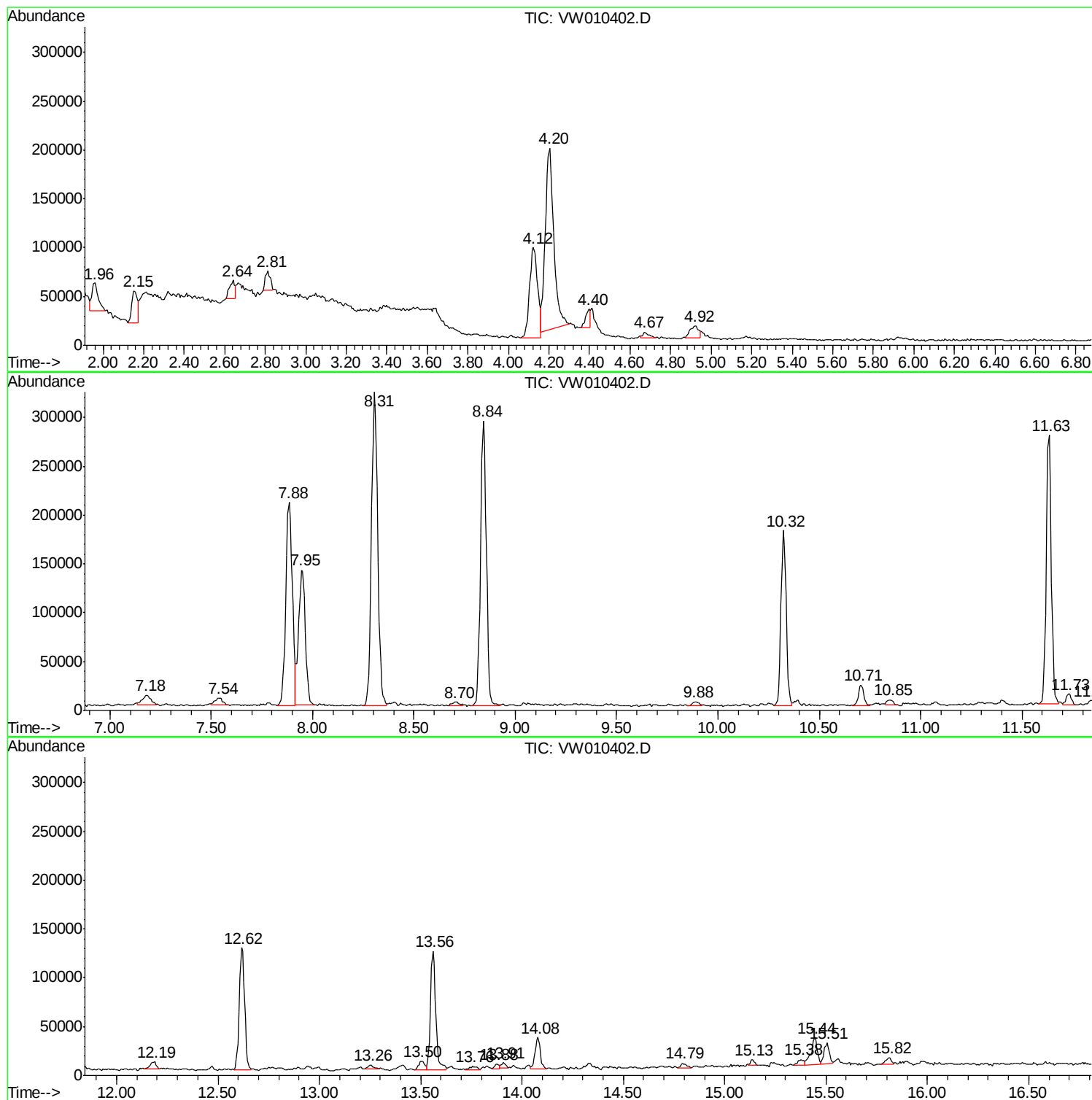
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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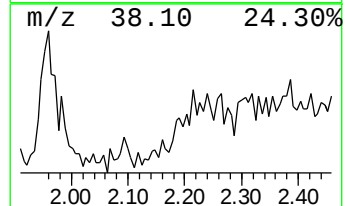
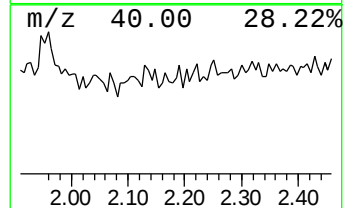
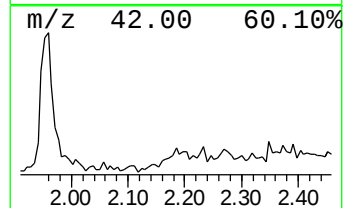
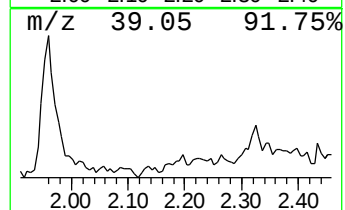
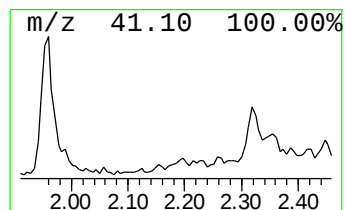
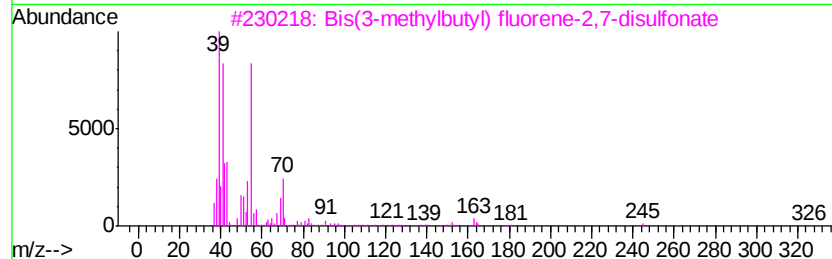
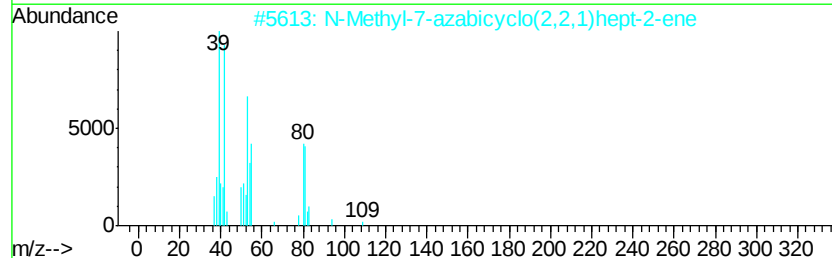
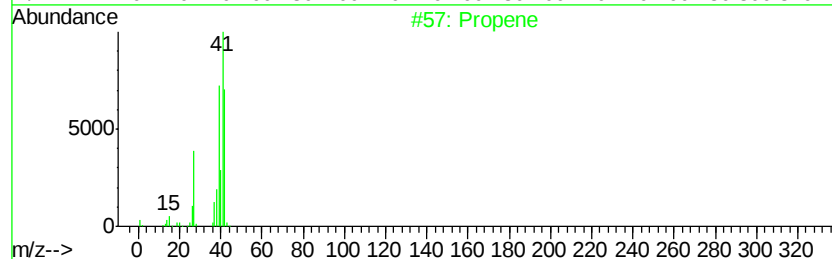
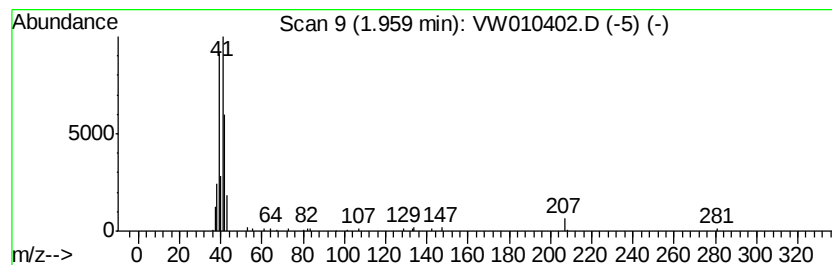
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Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	9.75 ug/l	61078	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	86
3		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5		Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78



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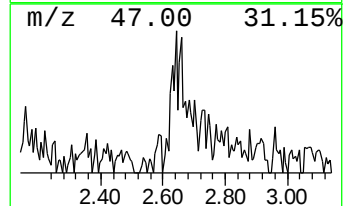
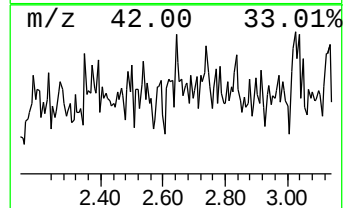
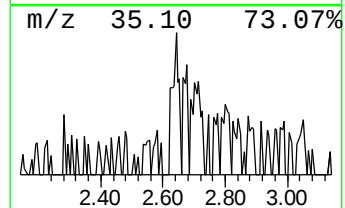
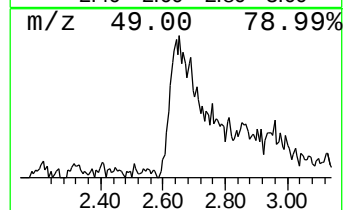
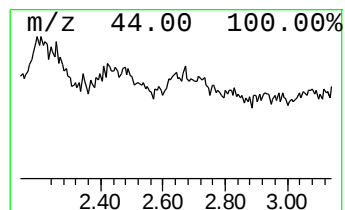
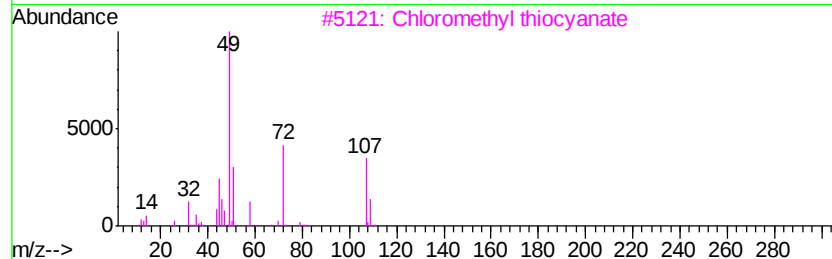
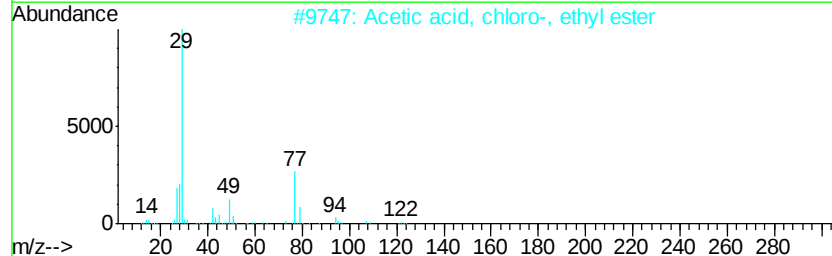
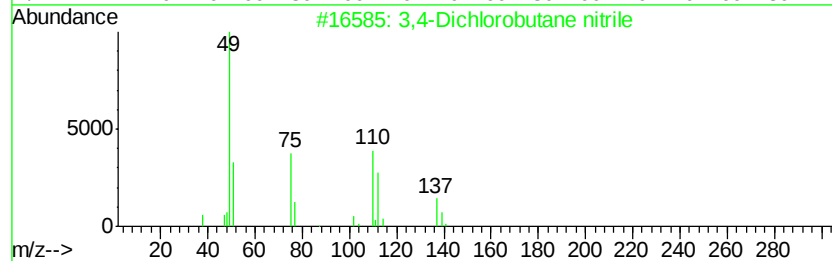
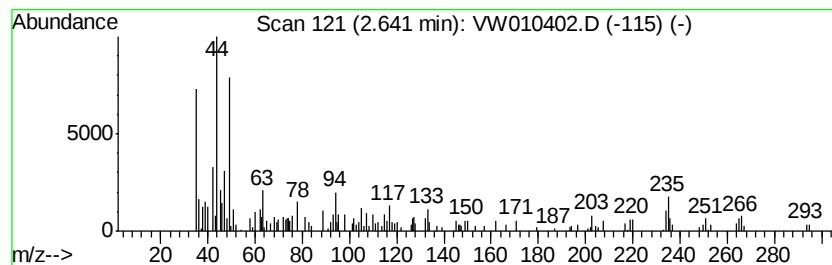
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Peak Number 3 unknown2.64 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	5.63 ug/l	35251	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dichlorobutane nitrile	137	C4H5Cl2N	034362-21-5	38
2		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	32
3		Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	32
4		Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	23
5		Methylene chloride	84	CH2Cl2	000075-09-2	9



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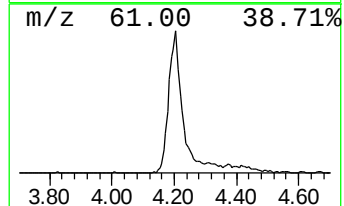
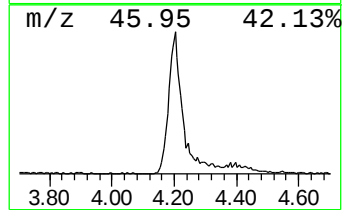
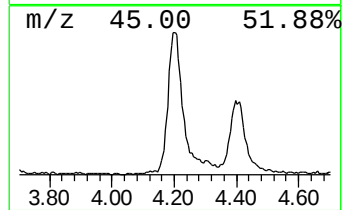
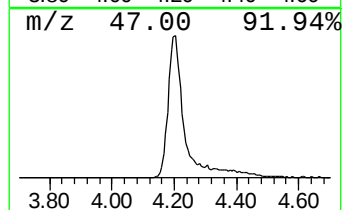
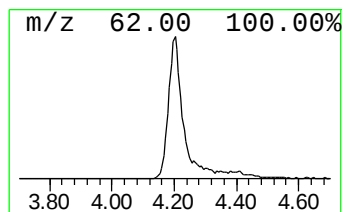
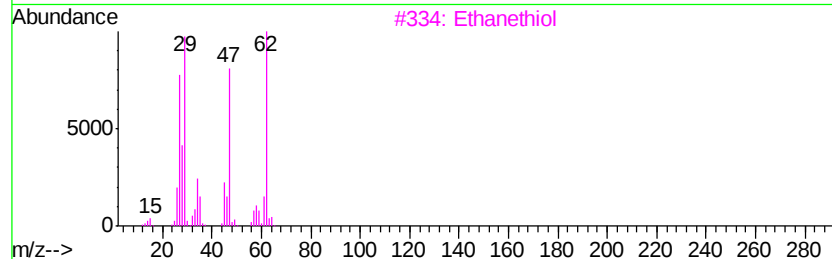
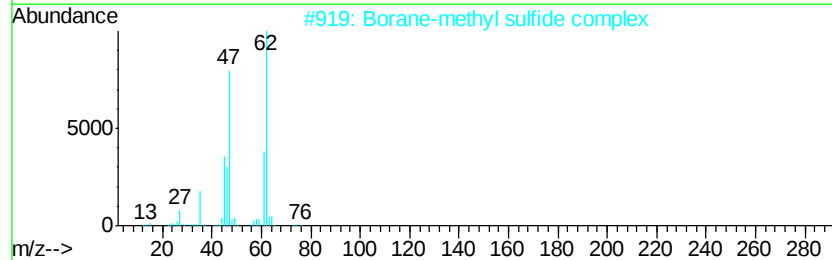
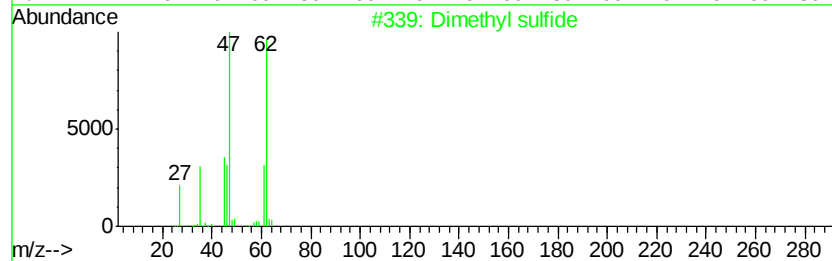
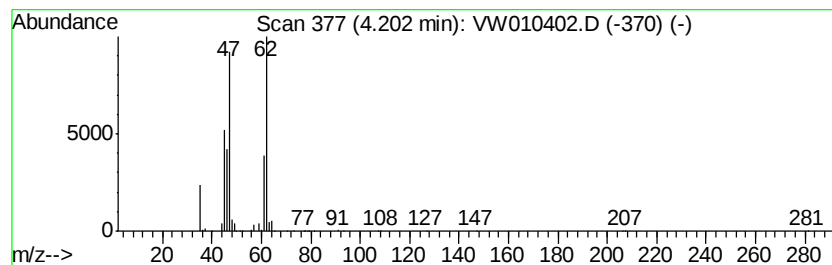
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 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	85.65 ug/l	536408	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dimethyl sulfide	62	C2H6S	000075-18-3	95
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	86
3		Ethanethiol	62	C2H6S	000075-08-1	53
4		1,2-Ethanedithiol	94	C2H6S2	000540-63-6	12
5		Sulfonium, dimethyl-, cyanonitro...	146	C4H6N2O2S	058992-18-0	9



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ClientSampleId :
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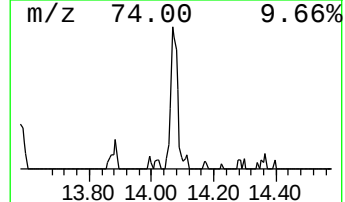
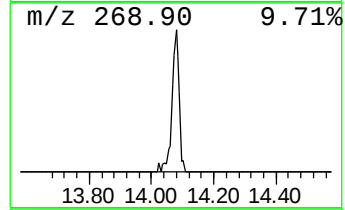
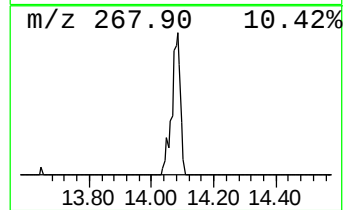
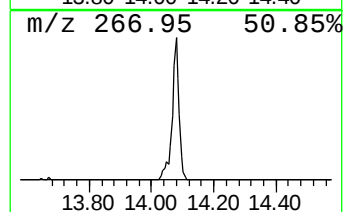
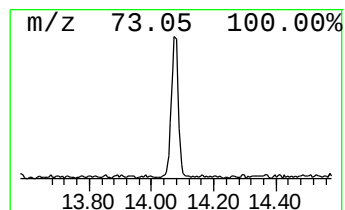
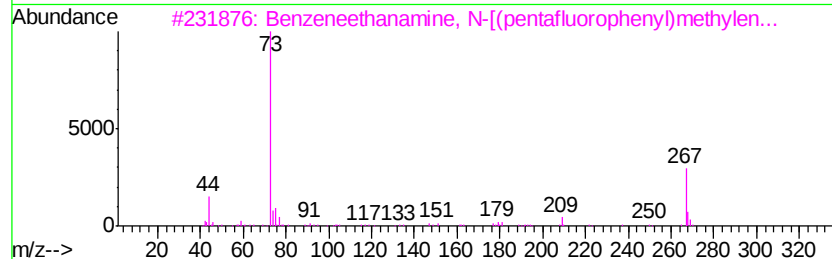
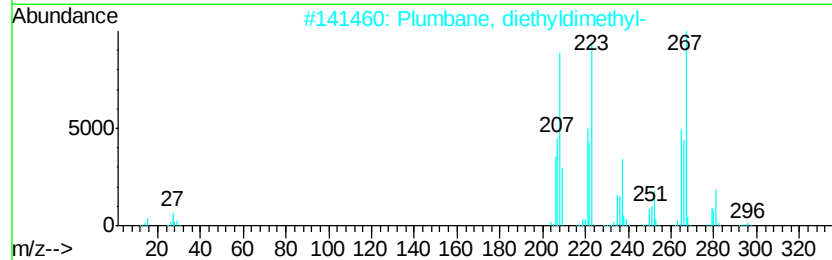
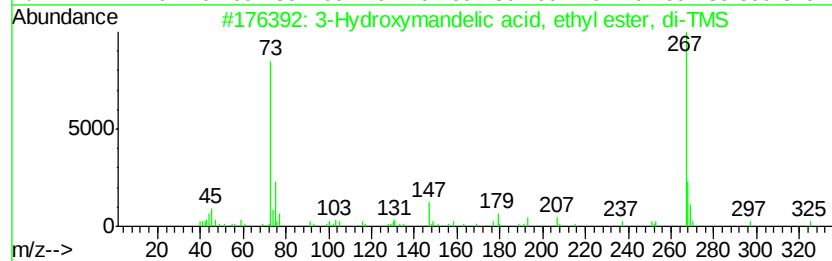
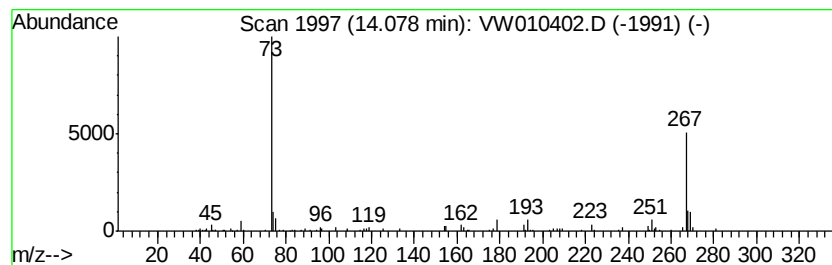
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Peak Number 7 3-Hydroxymandelic acid, eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	12.74 ug/l	55534	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	72
2		Plumbane, diethyltrimethyl-	296	C6H16Pb	001762-27-2	58
3		Benzeneethanamine, N-[(pentafluor...	475	C21H26F5N02Si2	055429-85-1	50
4		5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	46
5		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	45



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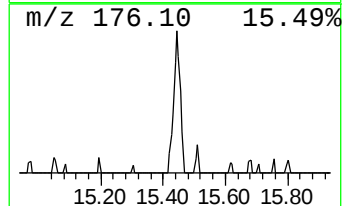
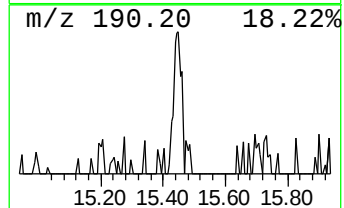
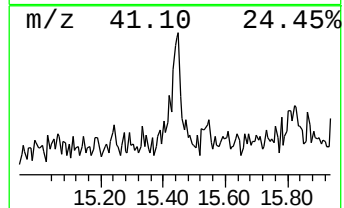
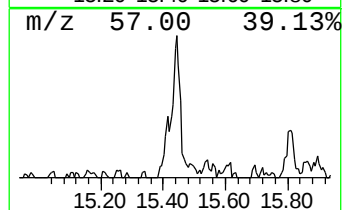
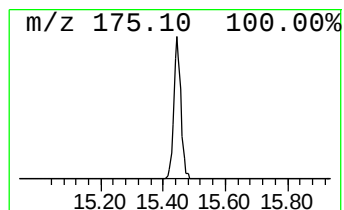
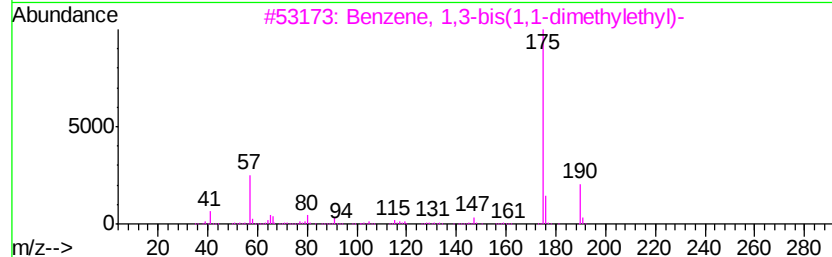
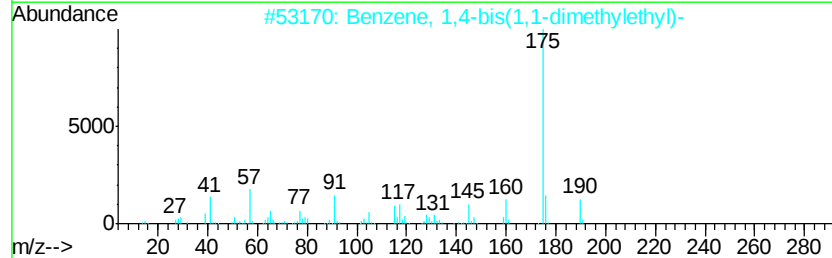
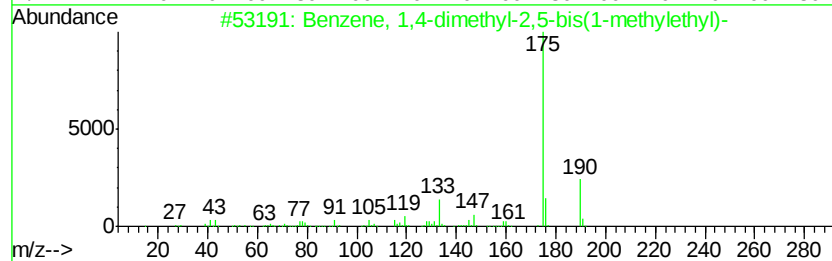
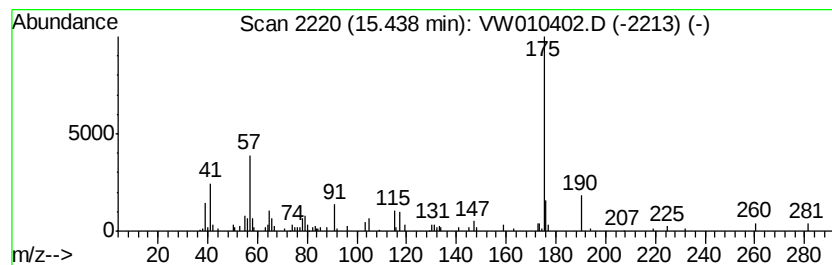
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Peak Number 8 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	13.20 ug/l	57535	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	74
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5		(E)-1-Indan-1-ylethanone oxime	175	C11H13NO	1000373-31-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051219\
Data File : VW010402.D
Acq On : 12 May 2019 12:25
Operator : SY/VA
Sample : K2718-16
Misc : 5.26G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P026-SS007-0002-01

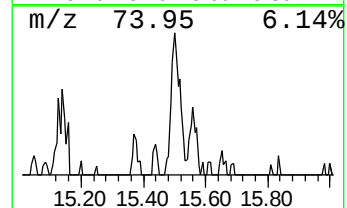
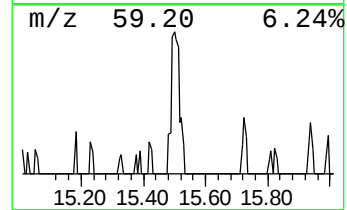
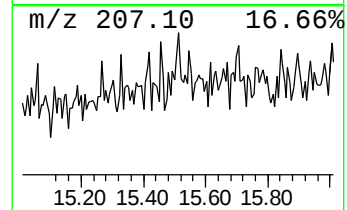
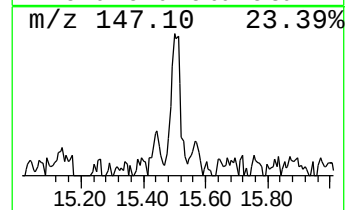
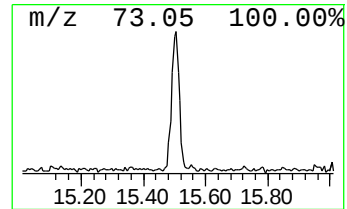
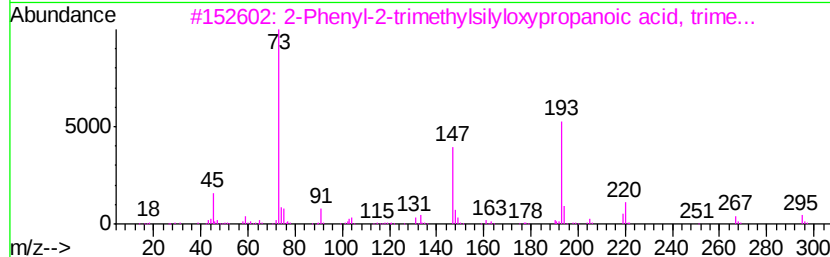
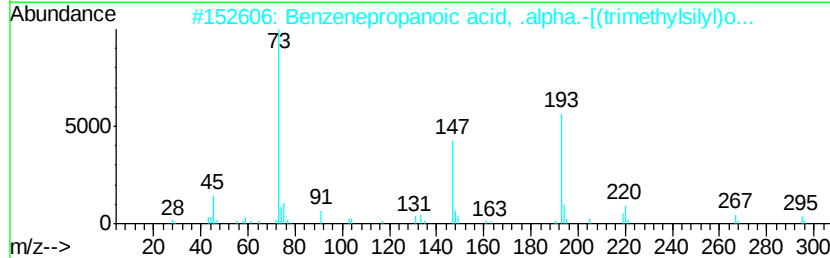
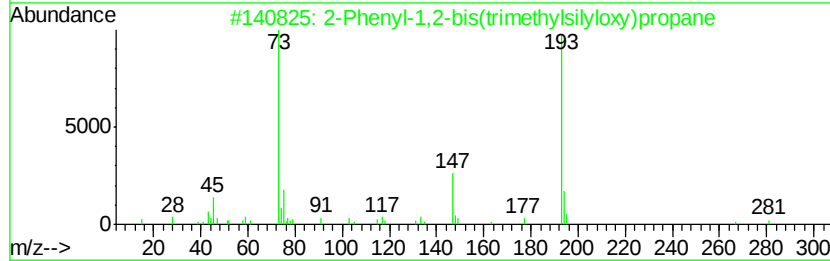
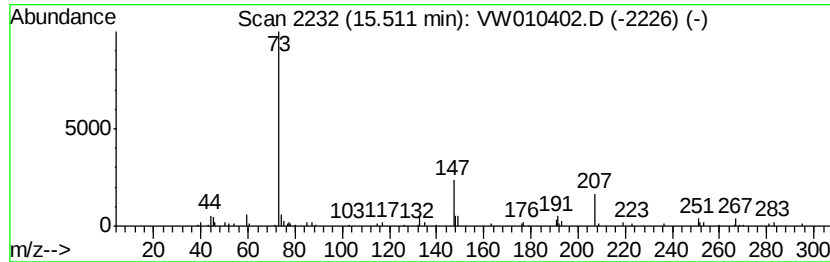
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Quant Title : SW846 8260

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

Peak Number 9 unknown15.51 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	8.79 ug/l	38305	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenyl-1,2-bis(trimethylsilyloxy)propane	296	C15H28O2Si2	294847-15-7	43
2		Benzenepropanoic acid, .alpha.-[trimethylsilyloxy]propane	310	C15H26O3Si2	027750-45-4	38
3		2-Phenyl-2-trimethylsilyloxypropanoic acid, trimethylsilyloxypropanoic acid, bis(trimethylsilyloxy)propane	310	C15H26O3Si2	082326-12-3	28
4		Butanedioic acid, 2-[tert-butyl(trimethylsilyloxy)]propanoic acid, bis(trimethylsilyloxy)propane	476	C22H48O5Si3	099461-86-6	25
5		Ethanedioic acid, bis(trimethylsilyloxy)propane	234	C8H18O4Si2	018294-04-7	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051219\
Data File : VW010402.D
Acq On : 12 May 2019 12:25
Operator : SY/VA
Sample : K2718-16
Misc : 5.26G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P026-SS007-0002-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.96	9.8	ug/l	61078	1	7.95	313133	50.0
unknown2.64	2.64	5.6	ug/l	35251	1	7.95	313133	50.0
Dimethyl sulfide	4.20	85.7	ug/l	536408	1	7.95	313133	50.0
3-Hydroxymandelic...	14.08	12.7	ug/l	55534	4	13.56	217977	50.0
Benzene, 1,4-dime...	15.44	13.2	ug/l	57535	4	13.56	217977	50.0
unknown15.51	15.51	8.8	ug/l	38305	4	13.56	217977	50.0