

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004582.D
 Acq On : 10 Aug 2018 05:26
 Operator : SY/AP
 Sample : J4382-02
 Misc : 14.35G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-5-7

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\82W080618S.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	1.813	29	37	57	rVB	4127182	9027476	100.00%	52.701%
2	2.319	114	120	128	rBV	172135	365933	4.05%	2.136%
3	4.136	408	418	430	rBV	42292	126312	1.40%	0.737%
4	4.916	534	546	552	rBV	52493	174347	1.93%	1.018%
5	5.007	553	561	577	rVB2	57708	218633	2.42%	1.276%
6	5.208	582	594	610	rVB2	31617	139567	1.55%	0.815%
7	7.147	902	912	929	rBV	80018	251527	2.79%	1.468%
8	7.513	960	972	990	rBV	489817	1241063	13.75%	7.245%
9	7.952	1026	1044	1056	rBV	593358	1330850	14.74%	7.769%
10	8.848	1182	1191	1202	rBV	471291	944233	10.46%	5.512%
11	11.634	1642	1648	1657	rBV	149690	256375	2.84%	1.497%
12	13.439	1938	1944	1952	rBV	180054	288317	3.19%	1.683%
13	13.567	1958	1965	1973	rBV	903233	1440191	15.95%	8.408%
14	14.707	2136	2152	2163	rBV5	82746	337608	3.74%	1.971%
15	15.408	2258	2267	2272	rBV	138430	247126	2.74%	1.443%
16	15.481	2272	2279	2286	rVV	165872	327340	3.63%	1.911%
17	15.566	2286	2293	2302	rVB	217410	412773	4.57%	2.410%

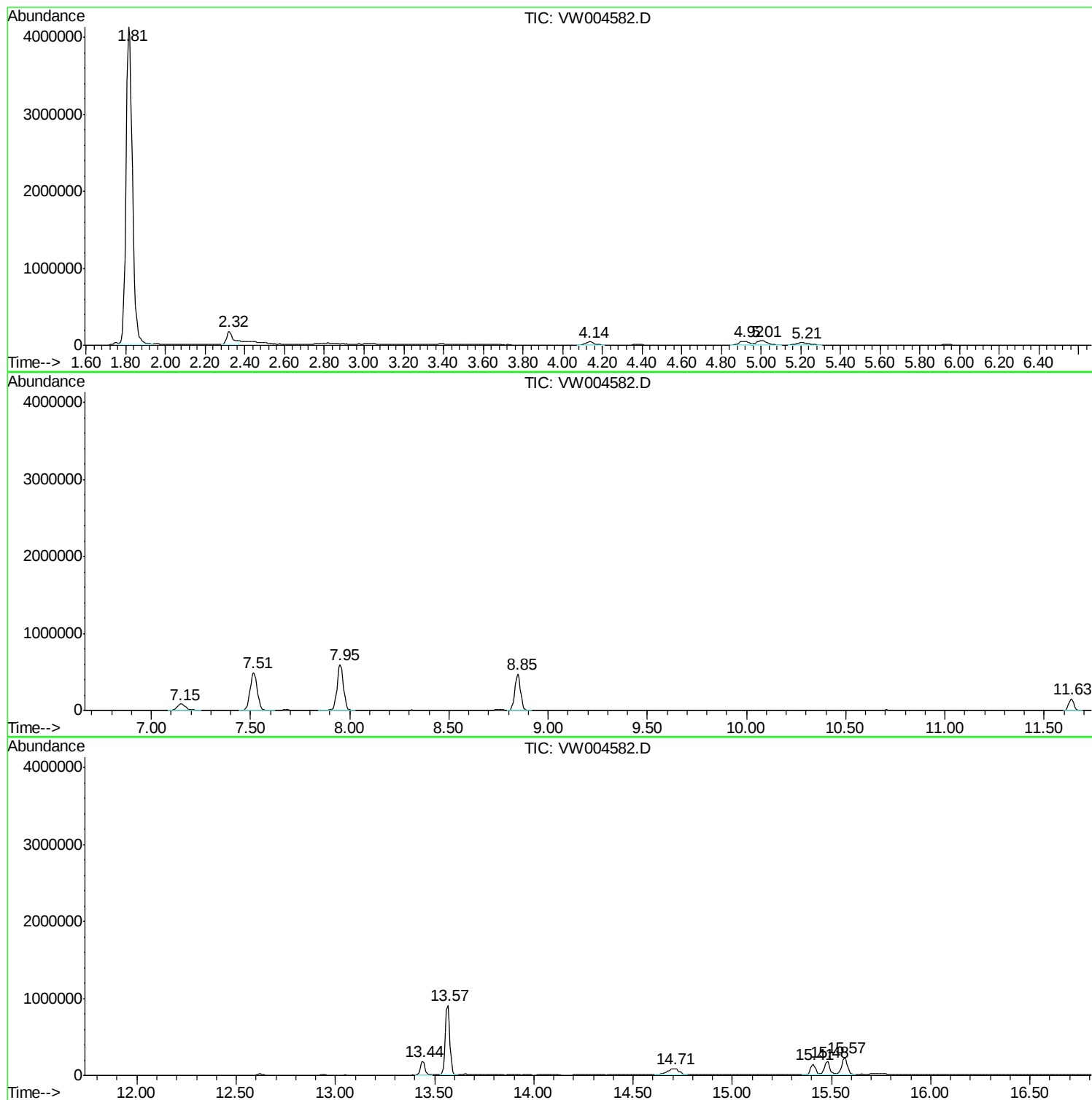
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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



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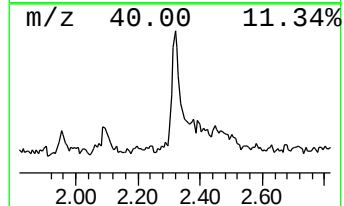
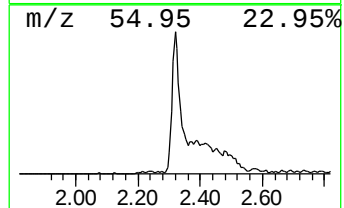
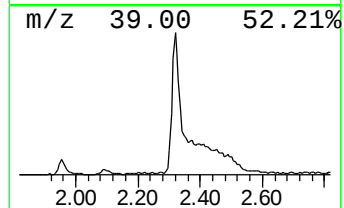
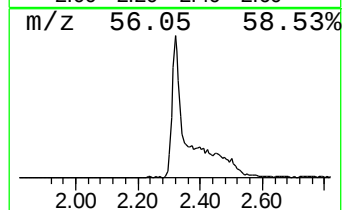
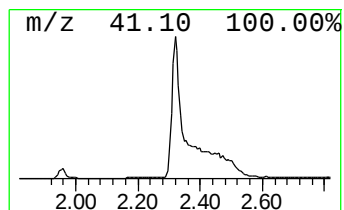
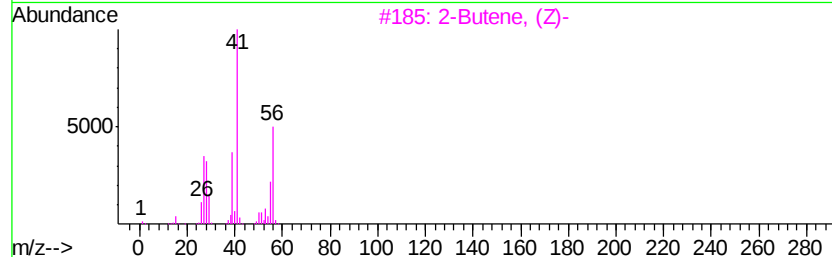
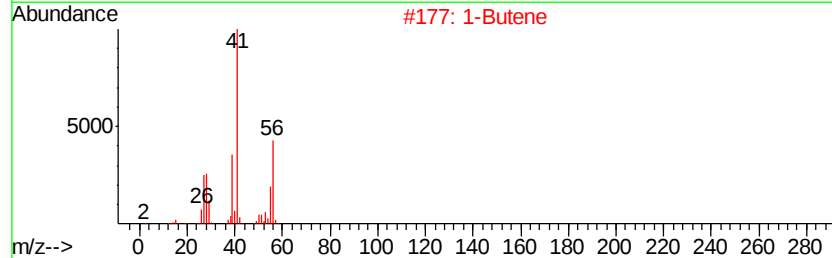
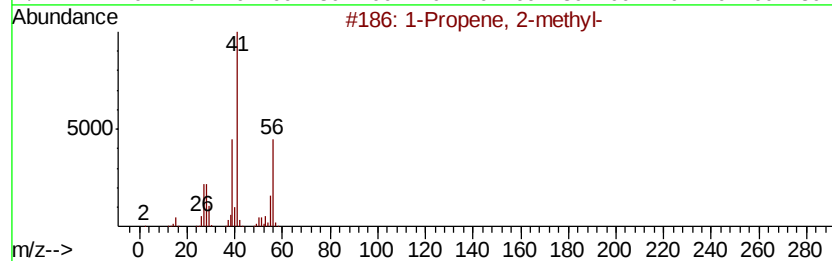
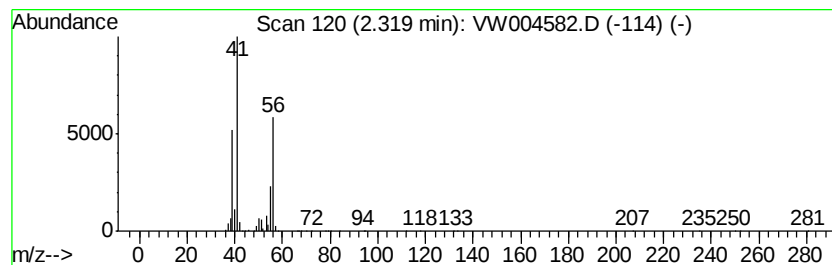
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	13.75 ug/l	365933	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2		1-Butene	56	C4H8	000106-98-9	86
3		2-Butene, (Z)-	56	C4H8	000590-18-1	80
4		2-Butene	56	C4H8	000107-01-7	64
5		2-Butene, (E)-	56	C4H8	000624-64-6	49



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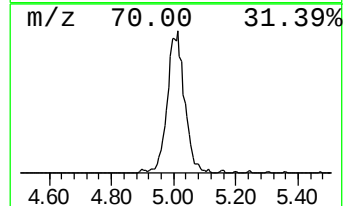
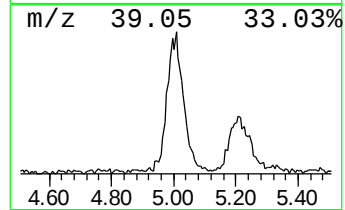
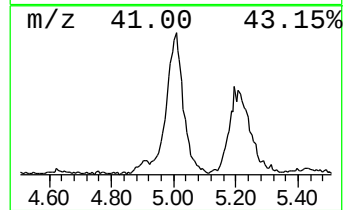
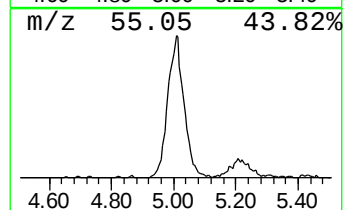
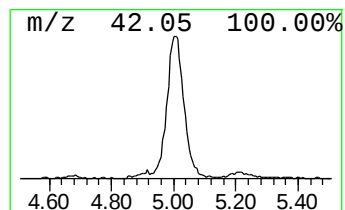
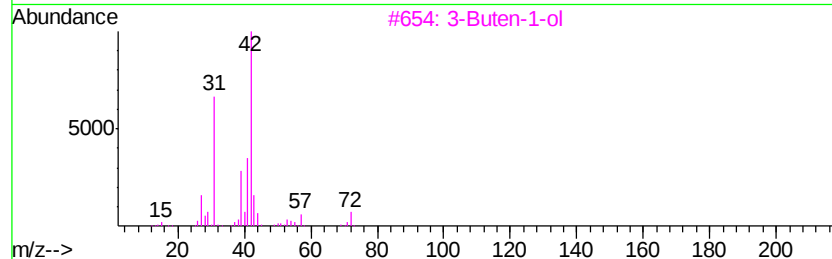
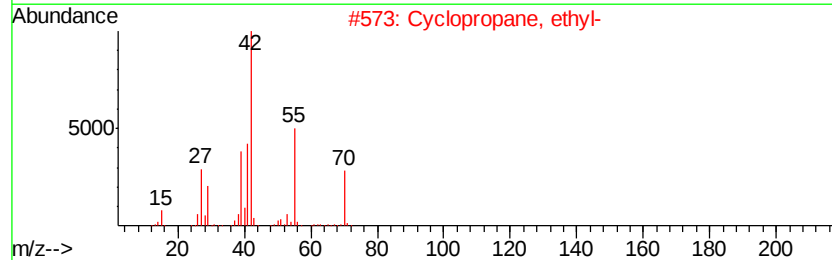
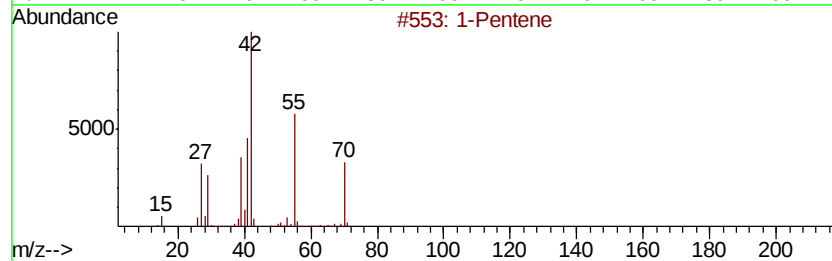
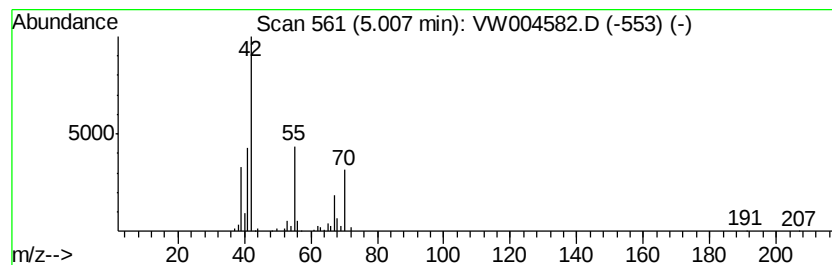
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Quant Title : SW846 8260

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

Peak Number 4 1-Pentene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	8.21 ug/l	218633	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	64
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
3		3-Buten-1-ol	72	C4H8O	000627-27-0	47
4		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	42
5		Cyclobutanone	70	C4H6O	001191-95-3	9



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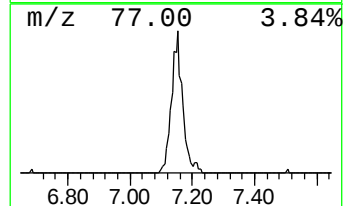
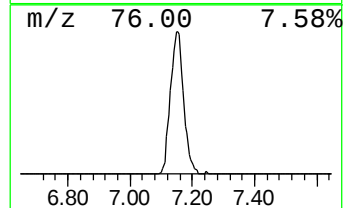
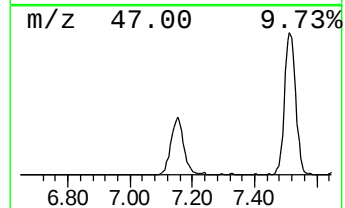
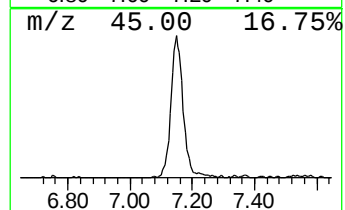
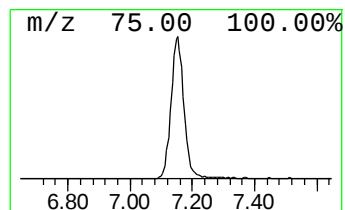
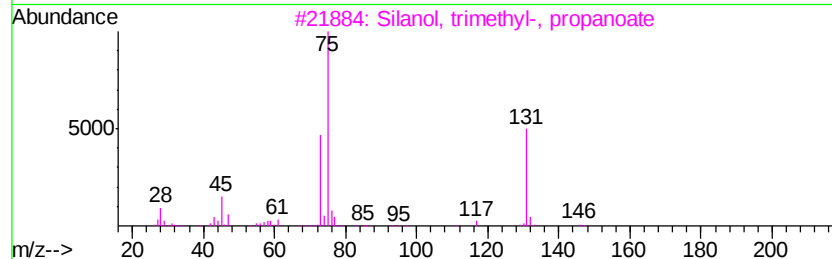
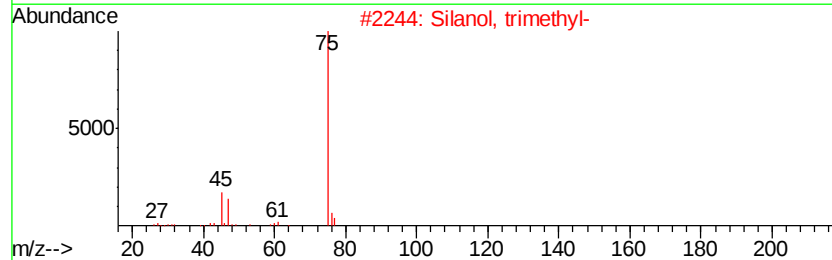
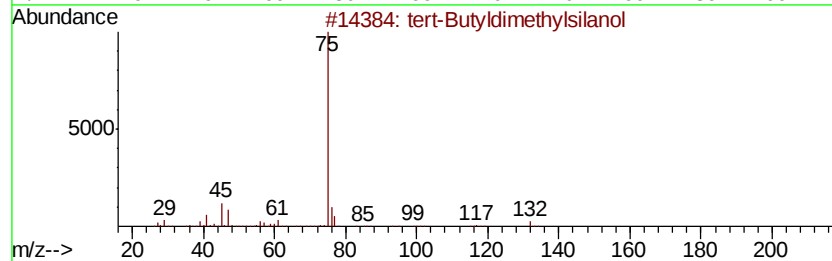
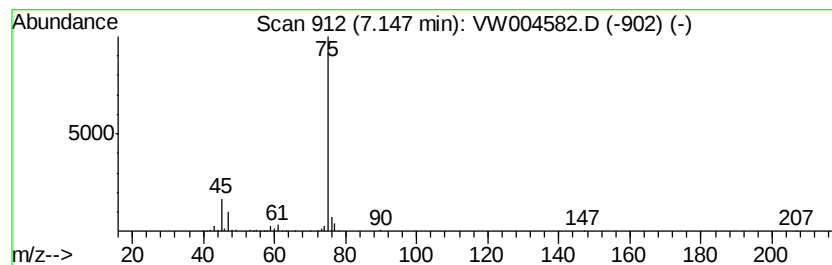
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Peak Number 5 tert-Butyldimethylsilanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	9.45 ug/l	251527	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	78
4		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	74
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64



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 Misc : 14.35G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 JTY-SB-04-5-7

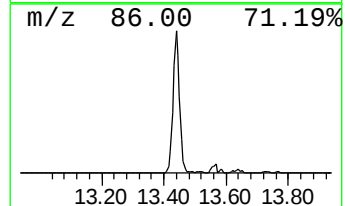
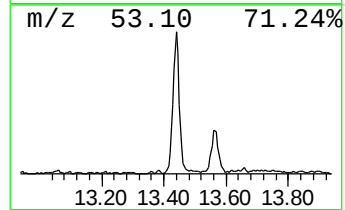
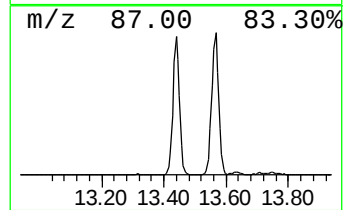
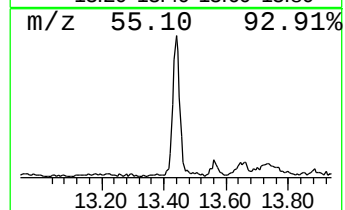
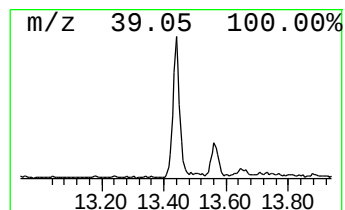
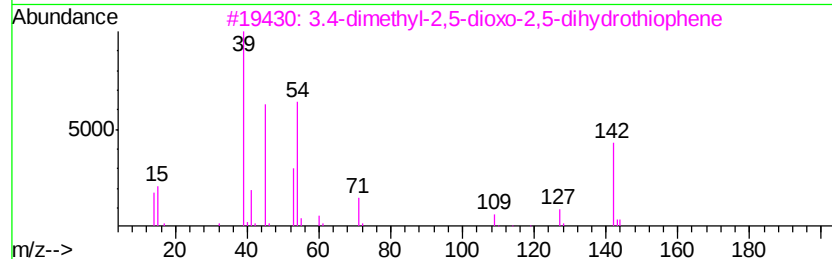
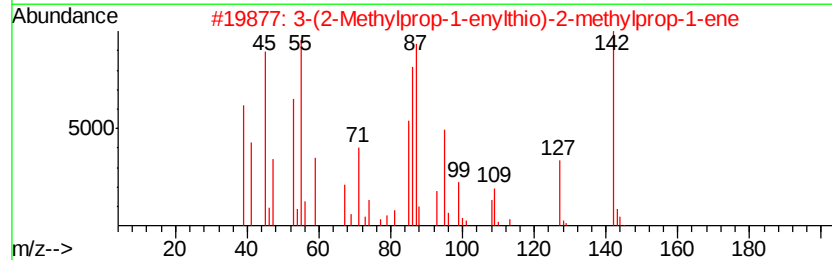
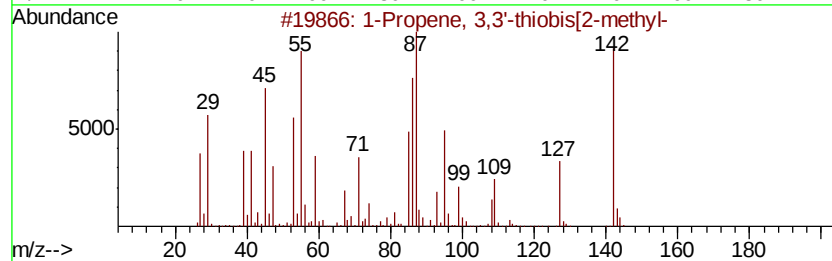
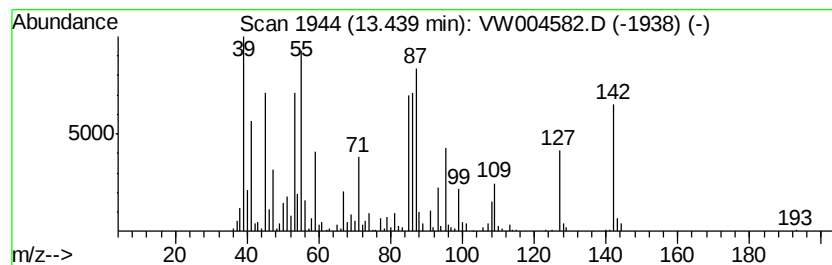
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 Peak Number 6 1-Propene, 3,3'-thiobis[2-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	10.01 ug/l	288317	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 3,3'-thiobis[2-methyl-	142	C8H14S	023973-54-8	96
2		3-(2-Methylprop-1-enylthio)-2-me...	142	C8H14S	1000122-39-8	95
3		3,4-dimethyl-2,5-dioxo-2,5-dihyd...	142	C6H6O2S	1000322-28-6	40
4		trans-1-Nitro-1-propene	87	C3H5NO2	017082-05-2	38
5		Tetrazole-5-thiole, 1-allyl-	142	C4H6N4S	007624-33-1	35



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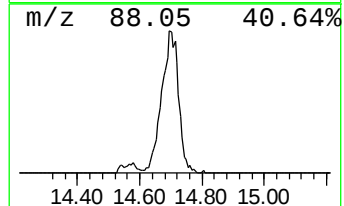
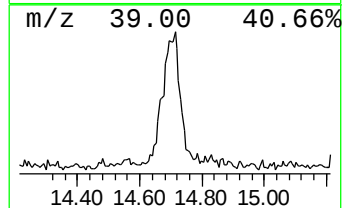
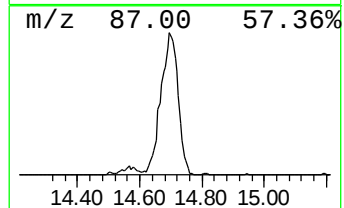
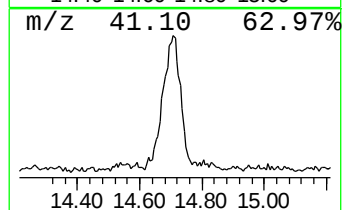
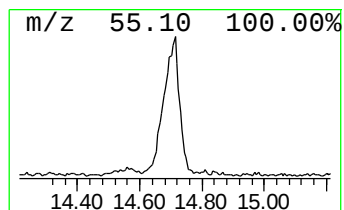
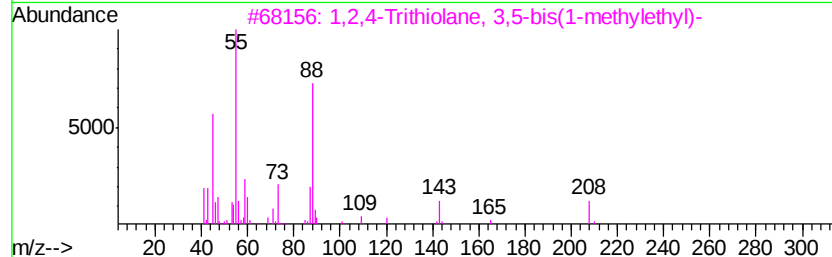
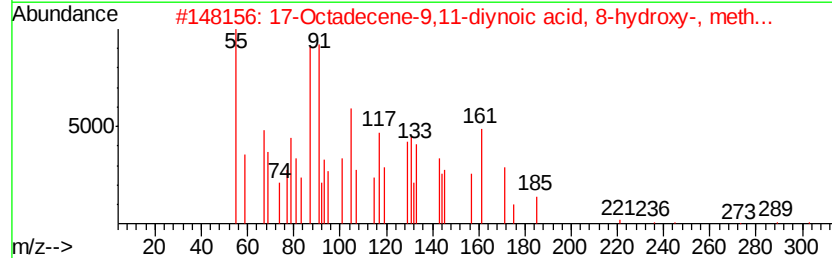
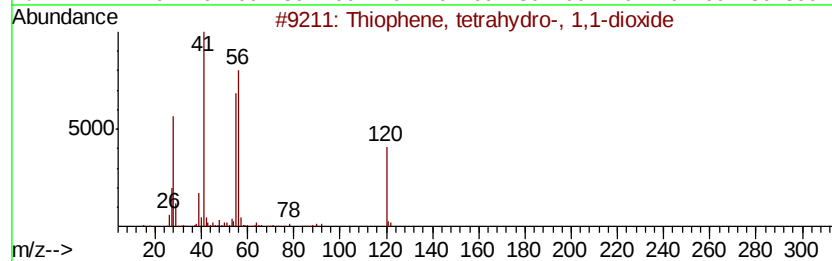
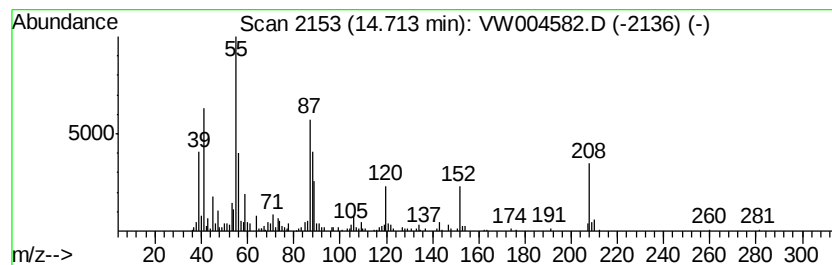
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Quant Title : SW846 8260

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

Peak Number 7 unknown14.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	11.72 ug/l	337608	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	11
2		17-Octadecene-9,11-diynoic acid,...	304	C19H28O3	006084-79-3	10
3		1,2,4-Trithiolane, 3,5-bis(1-met...	208	C8H16S3	054934-99-5	10
4		1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	9
5		n-Butyl methacrylate	142	C8H14O2	000097-88-1	9



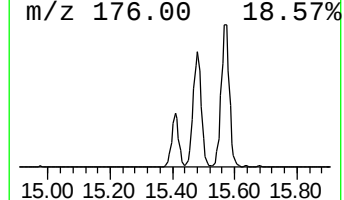
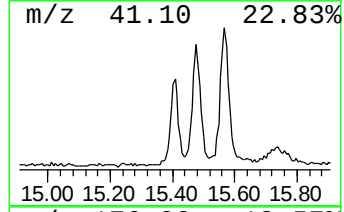
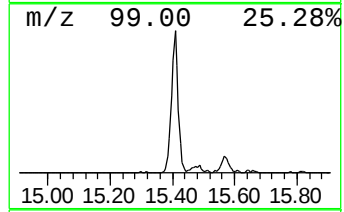
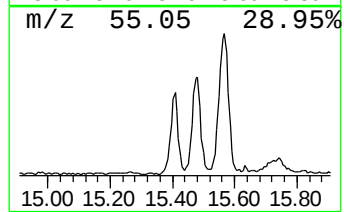
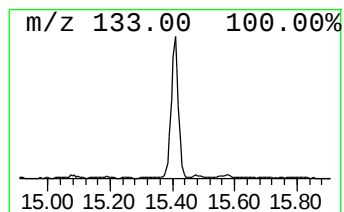
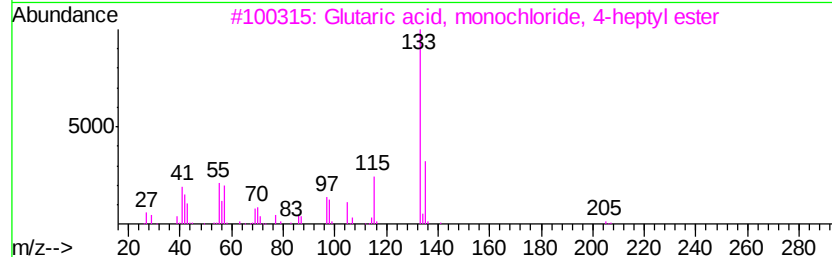
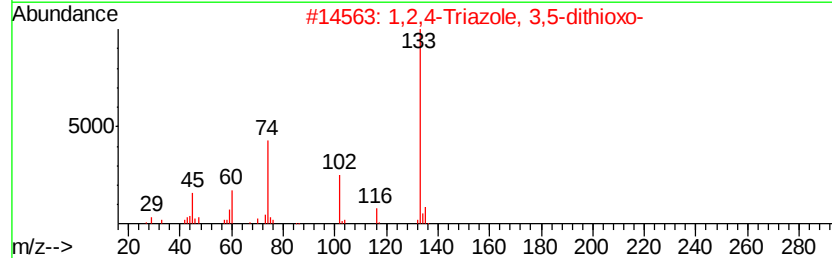
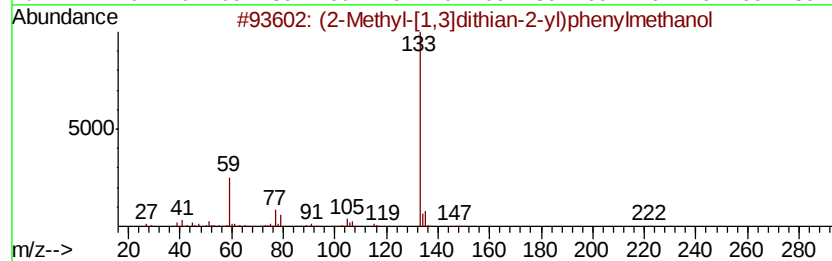
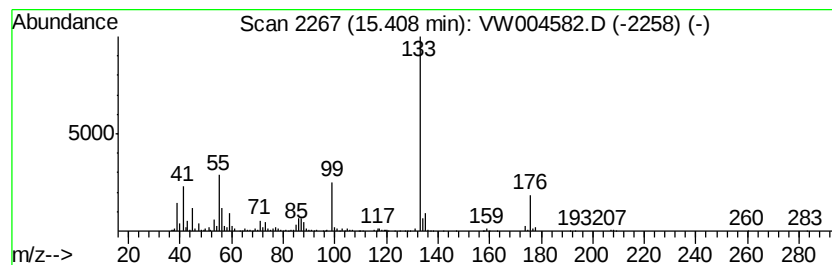
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004582.D
Acq On : 10 Aug 2018 05:26
Operator : SY/AP
Sample : J4382-02
Misc : 14.35G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-5-7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 8 (2-Methyl-[1,3]dithian-2-yl... Concentration Rank 8



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004582.D
Acq On : 10 Aug 2018 05:26
Operator : SY/AP
Sample : J4382-02
Misc : 14.35G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-5-7

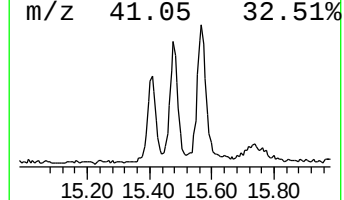
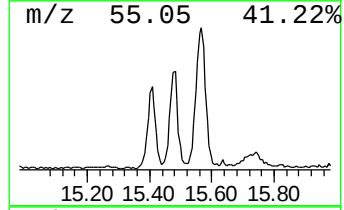
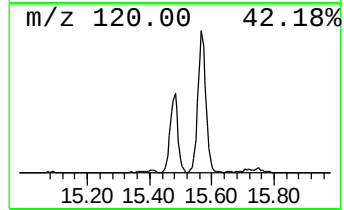
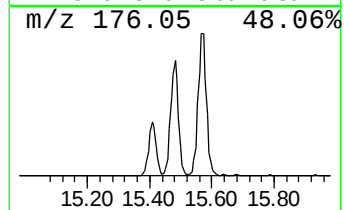
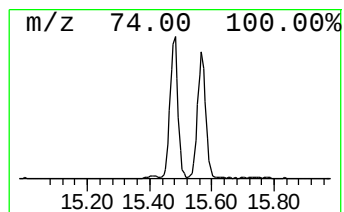
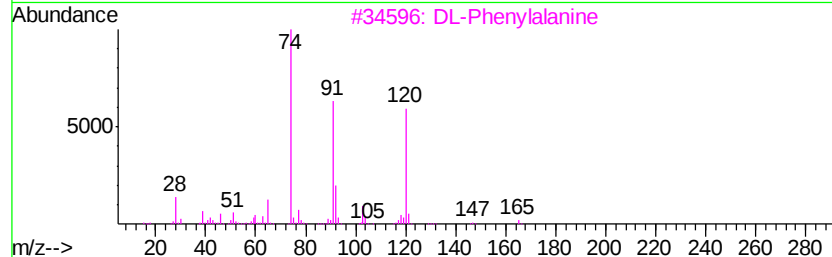
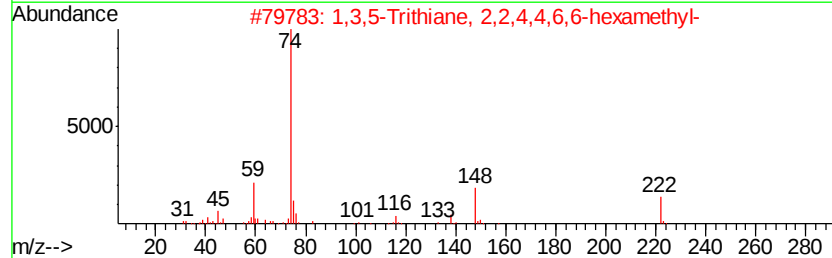
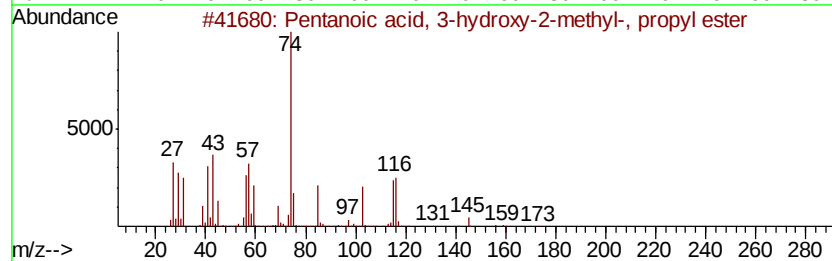
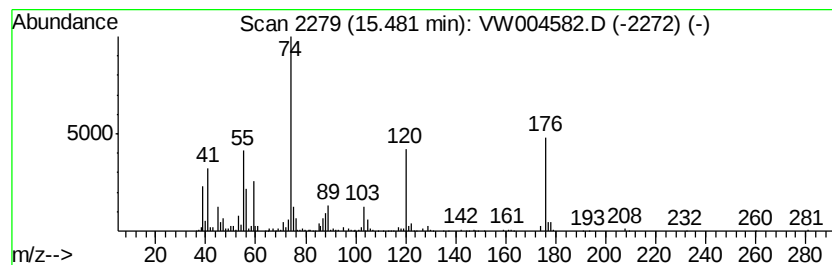
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	11.36 ug/l	327340	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 3-hydroxy-2-meth...	174	C9H18O3	1000151-17-3	38
2		1,3,5-Trithiane, 2,2,4,4,6,6-hex...	222	C9H18S3	000828-26-2	25
3		DL-Phenylalanine	165	C9H11NO2	000150-30-1	25
4		1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	25
5		L-Threonine, ethyl ester	147	C6H13NO3	023926-51-4	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004582.D
Acq On : 10 Aug 2018 05:26
Operator : SY/AP
Sample : J4382-02
Misc : 14.35G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-5-7

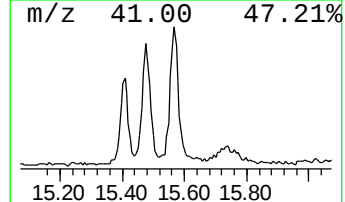
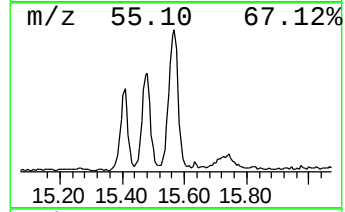
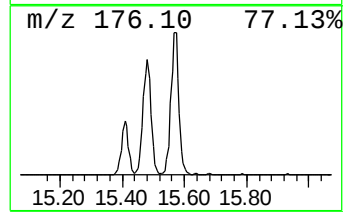
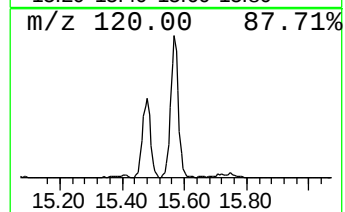
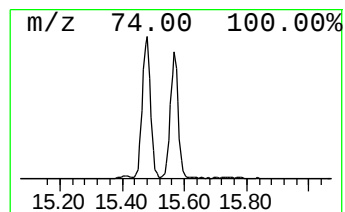
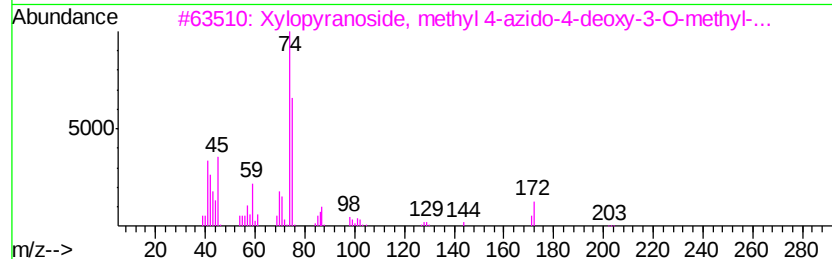
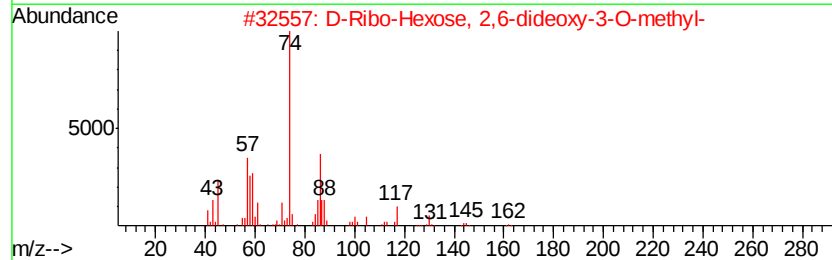
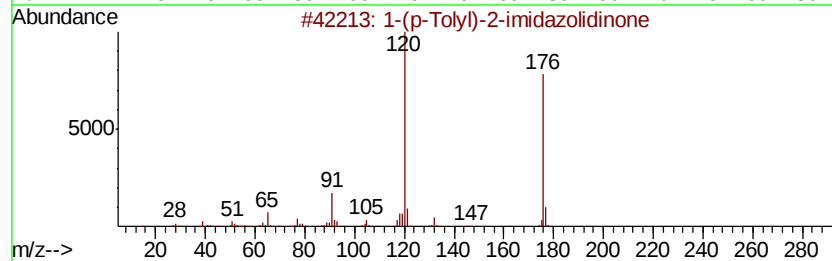
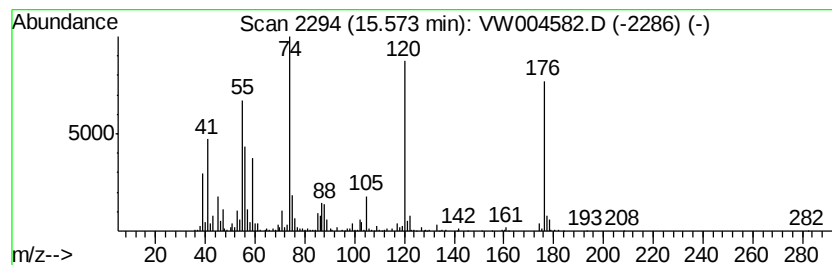
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	14.33 ug/l	412773	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(p-Tolyl)-2-imidazolidinone	176	C10H12N2O	090917-76-3	27
2		D-Ribo-Hexose, 2,6-dideoxy-3-O-m...	162	C7H14O4	013089-76-4	27
3		Xylopyranoside, methyl 4-azido-4...	203	C7H13N3O4	018390-81-3	12
4		1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	12
5		2-Methyl-1,3-dithiacyclopentane	120	C4H8S2	005616-51-3	12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081218\
Data File : VW004582.D
Acq On : 10 Aug 2018 05:26
Operator : SY/AP
Sample : J4382-02
Misc : 14.35G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-5-7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.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
1-Propene, 2-methyl-	2.32	13.8	ug/l	365933	1	7.95	1330850	50.0
1-Pentene	5.01	8.2	ug/l	218633	1	7.95	1330850	50.0
tert-Butyldimethy...	7.15	9.4	ug/l	251527	1	7.95	1330850	50.0
1-Propene, 3,3'-t...	13.44	10.0	ug/l	288317	4	13.57	1440190	50.0
unknown14.71	14.71	11.7	ug/l	337608	4	13.57	1440190	50.0
(2-Methyl-[1,3]di...	15.41	8.6	ug/l	247126	4	13.57	1440190	50.0
unknown15.48	15.48	11.4	ug/l	327340	4	13.57	1440190	50.0
unknown15.57	15.57	14.3	ug/l	412773	4	13.57	1440190	50.0