

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004581.D
 Acq On : 10 Aug 2018 05:00
 Operator : SY/AP
 Sample : J4382-01
 Misc : 13.60G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-05-5-7

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_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	3400913	7406567	100.00%	46.653%
2	4.135	406	418	434	rBV	32648	102722	1.39%	0.647%
3	4.910	535	545	552	rBV2	40588	137680	1.86%	0.867%
4	5.007	552	561	579	rVB3	51750	204484	2.76%	1.288%
5	7.153	903	913	929	rBV	56750	182367	2.46%	1.149%
6	7.519	961	973	986	rBV	480249	1197962	16.17%	7.546%
7	7.952	1034	1044	1058	rVB	569151	1253379	16.92%	7.895%
8	8.848	1183	1191	1201	rBV	826778	1623165	21.92%	10.224%
9	11.634	1638	1648	1656	rBV	853298	1460046	19.71%	9.197%
10	13.439	1938	1944	1952	rBV	199787	323007	4.36%	2.035%
11	13.567	1958	1965	1973	rVB	575147	909424	12.28%	5.728%
12	15.408	2258	2267	2273	rBV	180794	338597	4.57%	2.133%
13	15.481	2273	2279	2286	rVV	164163	319332	4.31%	2.011%
14	15.566	2286	2293	2303	rVB3	209425	416966	5.63%	2.626%

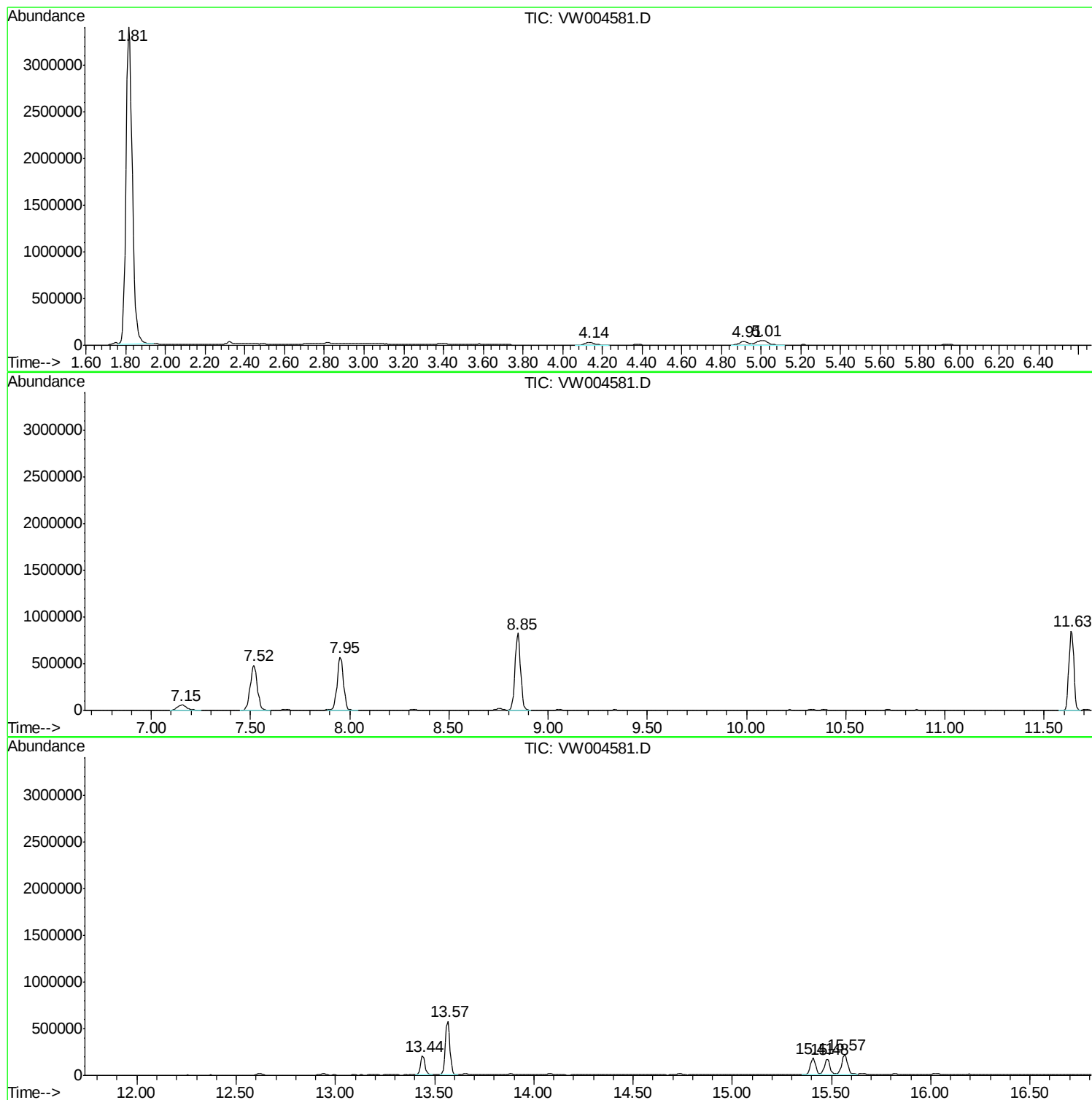
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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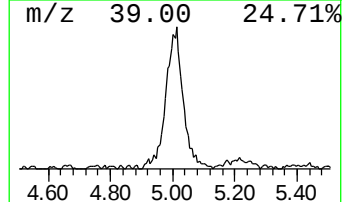
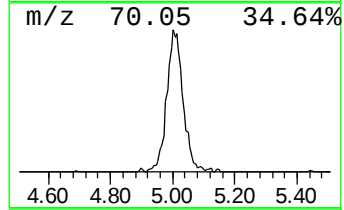
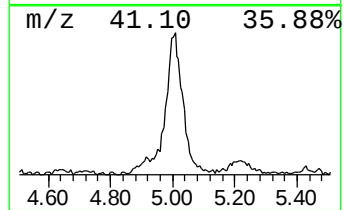
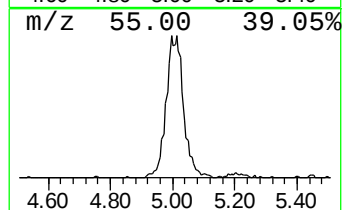
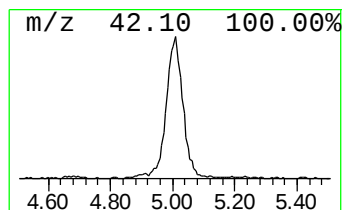
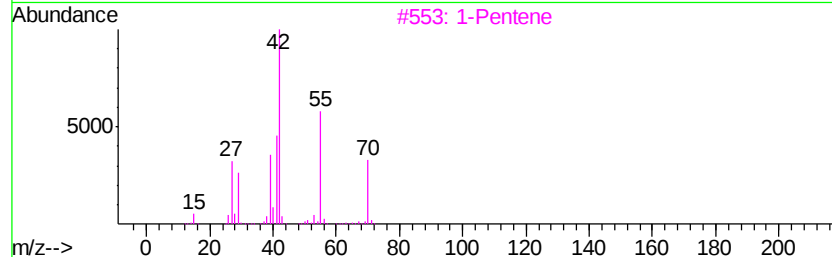
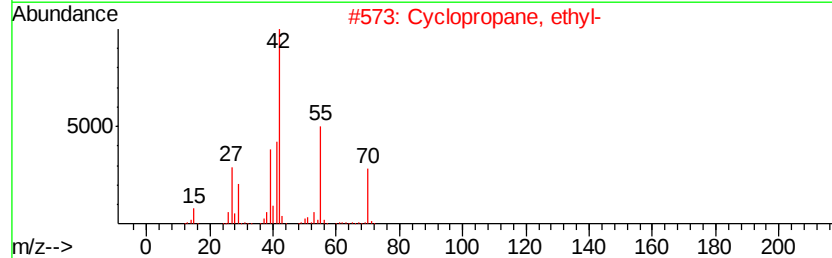
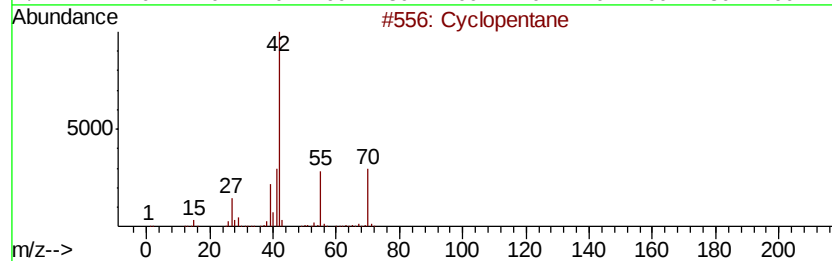
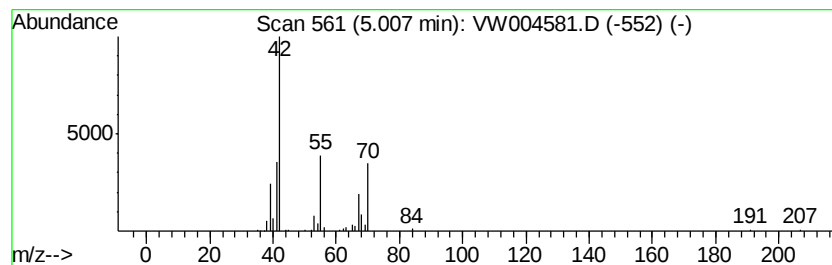
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	8.16 ug/l	204484	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	59
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
3		1-Pentene	70	C5H10	000109-67-1	40
4		Carbonochloridic acid, pentyl ester	150	C6H11ClO2	000638-41-5	38
5		2(3H)-Furanone, dihydro-3,5-dime...	114	C6H10O2	005145-01-7	33



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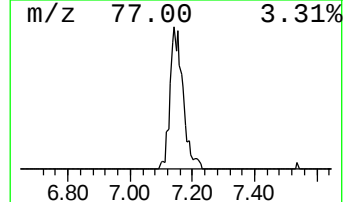
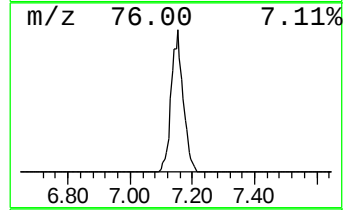
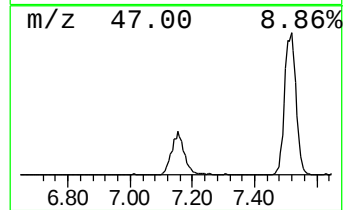
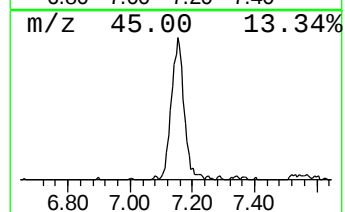
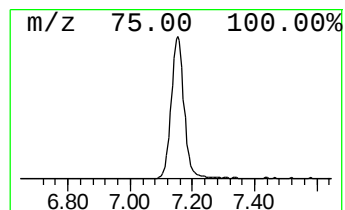
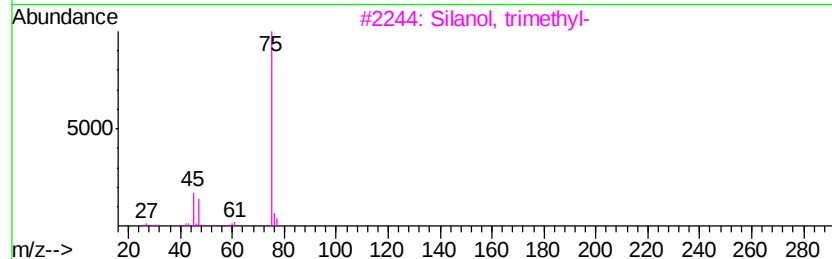
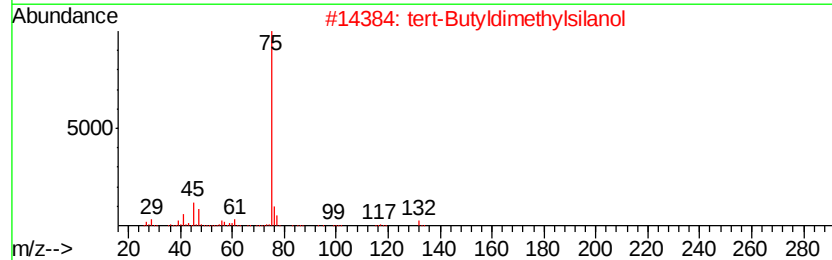
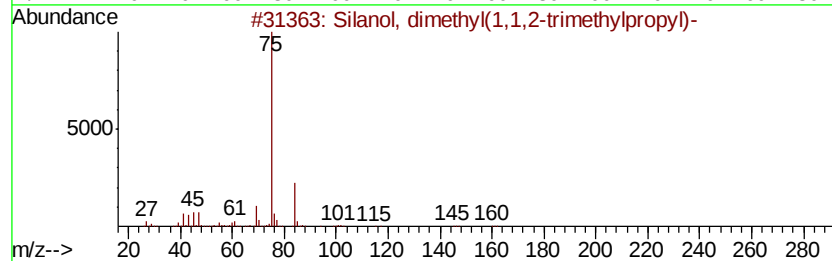
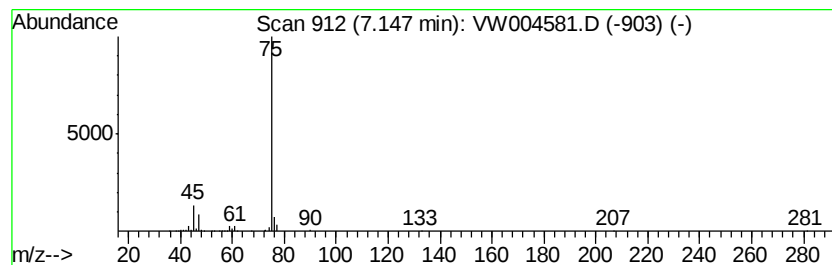
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Silanol, dimethyl(1,1,2-tri... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	7.28 ug/l	182367	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	83
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	74
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
4		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	45
5		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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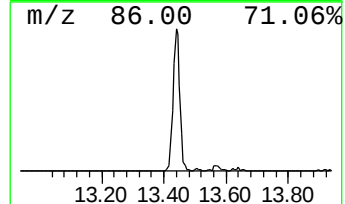
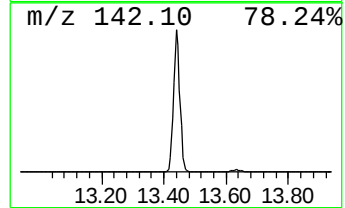
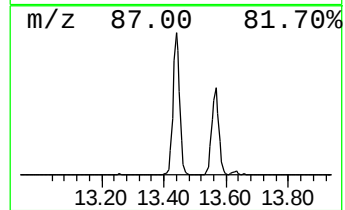
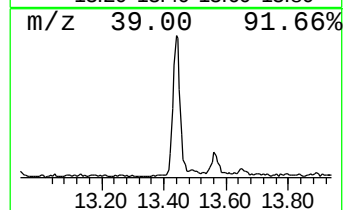
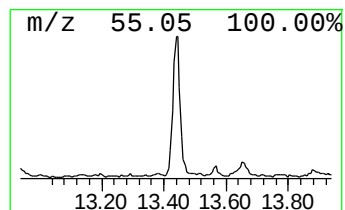
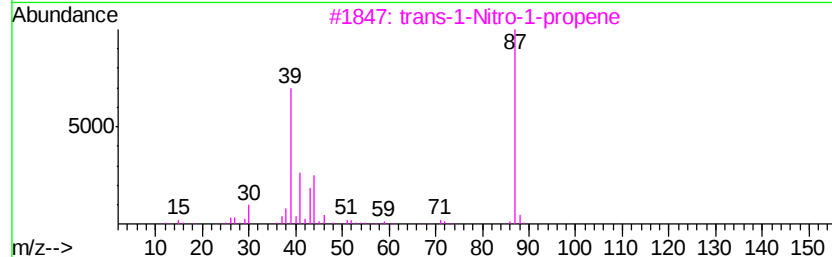
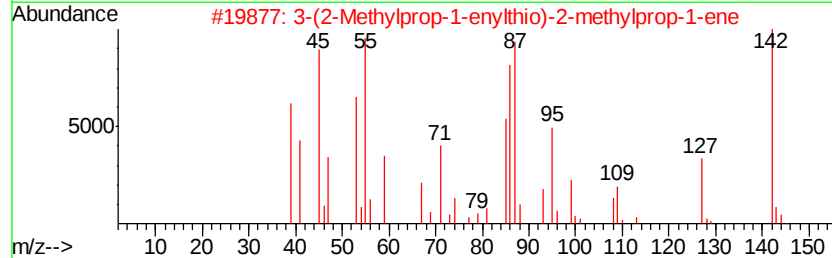
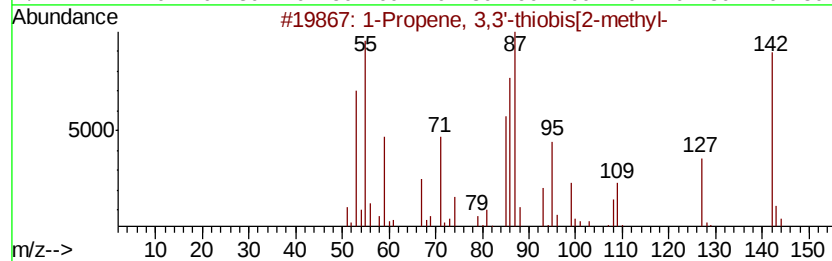
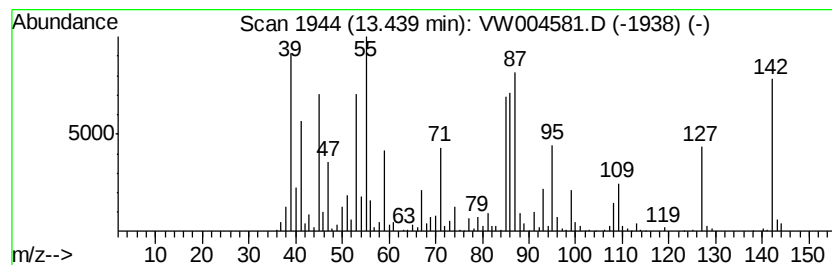
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Propene, 3,3'-thiobis[2-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	17.76 ug/l	323007	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	90
3		trans-1-Nitro-1-propene	87	C3H5NO2	017082-05-2	35
4		Tetrazole-5-thiole, 1-allyl-	142	C4H6N4S	007624-33-1	35
5		2-Ethylprop-1-ene (1-3)sultine	132	C5H8O2S	084735-13-7	28



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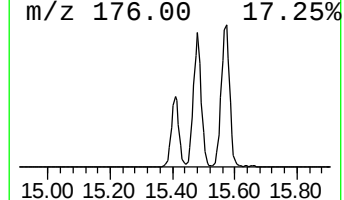
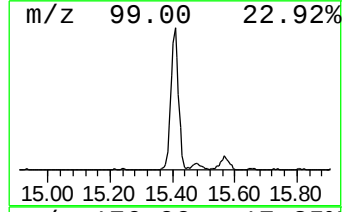
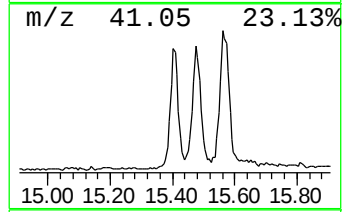
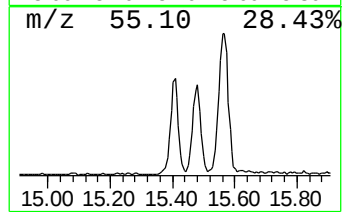
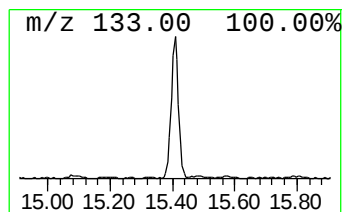
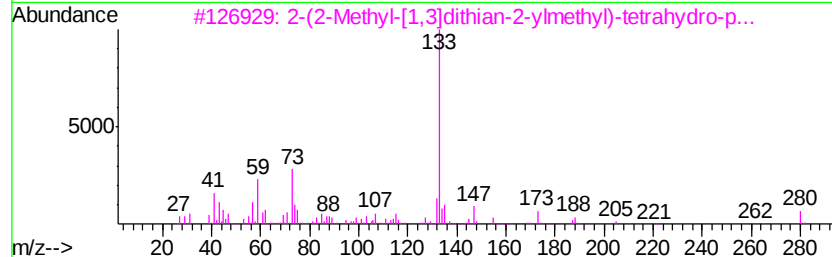
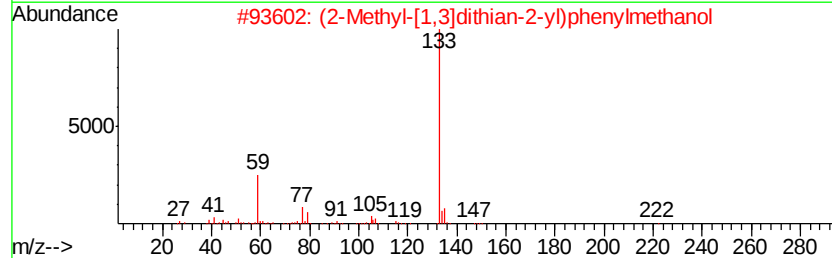
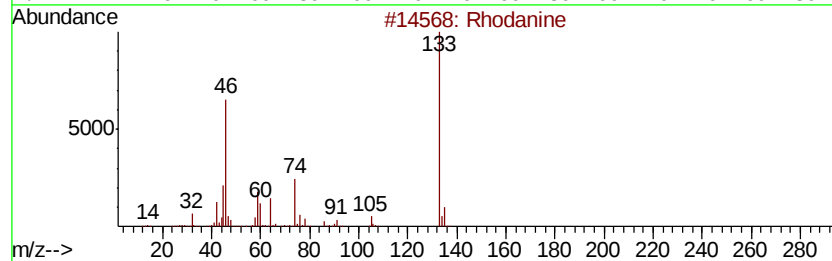
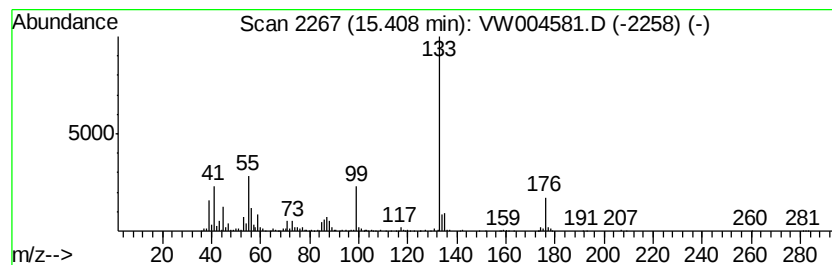
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.41 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	18.62 ug/l	338597	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Rhodanine	133 C3H3NOS2	000141-84-4 47
2		(2-Methyl-[1,3]dithian-2-yl)phen...	240 C12H16OS2	078349-00-5 47
3		2-(2-Methyl-[1,3]dithian-2-yl)met...	280 C11H20O4S2	1000190-42-9 45
4		1,2,4-Triazole, 3,5-dithioxo-	133 C2H3N3S2	005650-03-3 40
5		D-Alanine, N-(4-ethylbenzoyl)-, ...	361 C22H35NO3	1000354-09-1 40



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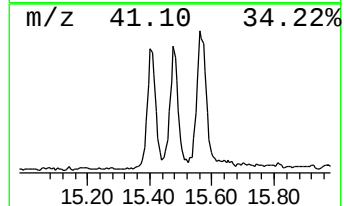
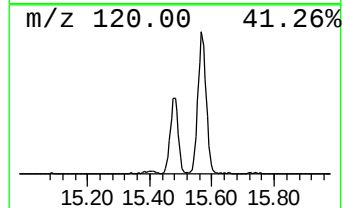
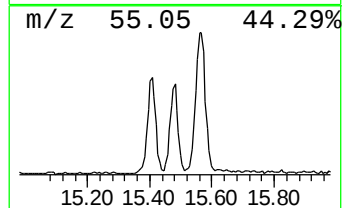
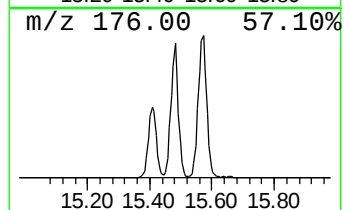
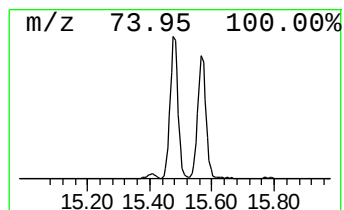
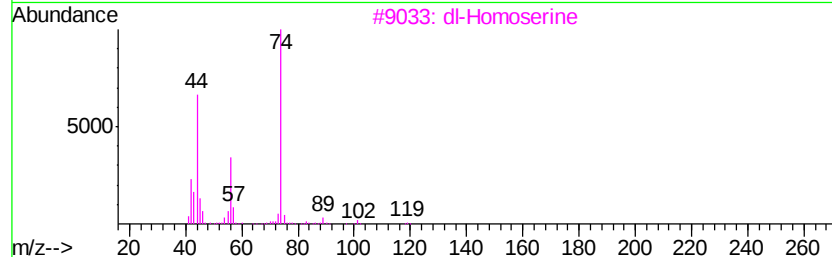
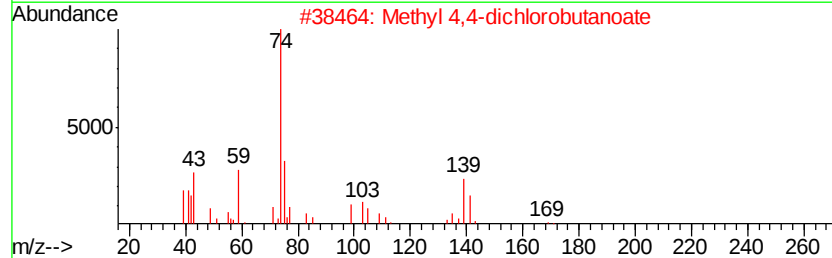
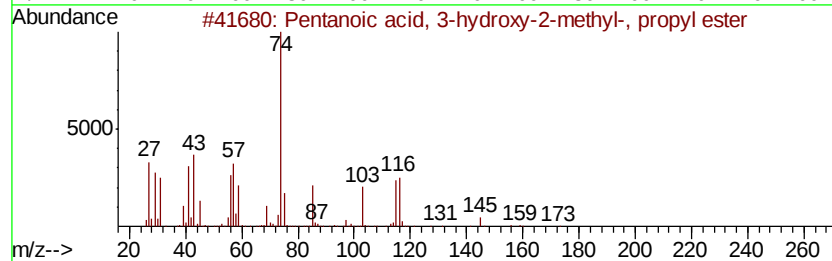
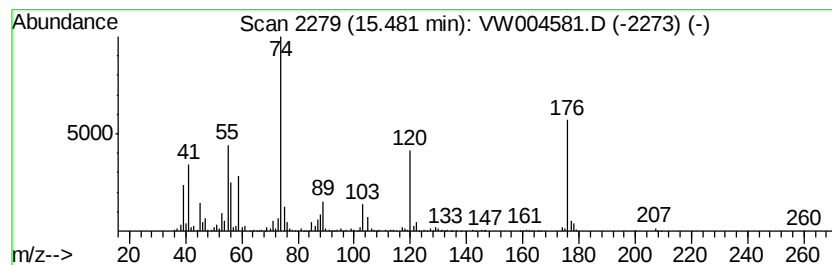
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TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown15.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	17.56 ug/l	319332	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	43
2		Methyl 4,4-dichlorobutanoate	170	C5H8Cl2O2	081236-55-7	17
3		dl-Homoserine	119	C4H9NO3	001927-25-9	14
4		tert-Butyldimethylsilylamine	131	C6H17NSi	1000366-62-1	12
5		1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	12



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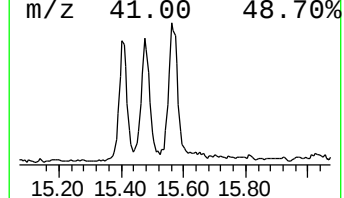
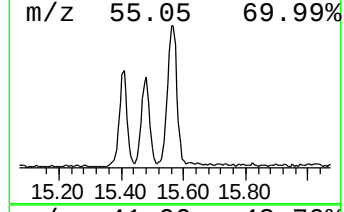
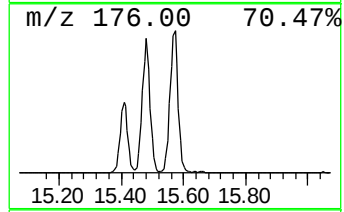
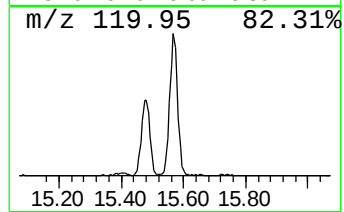
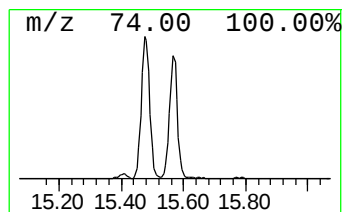
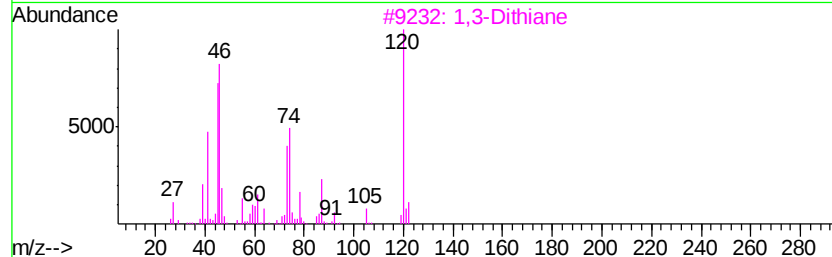
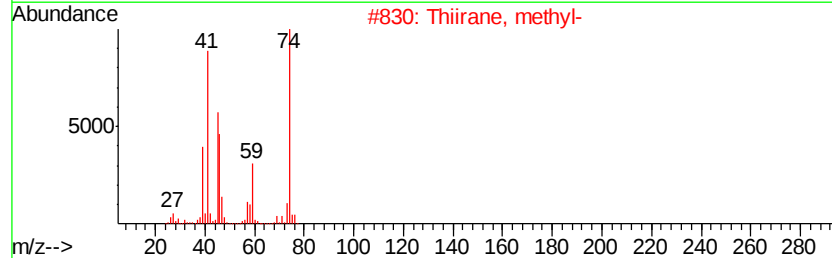
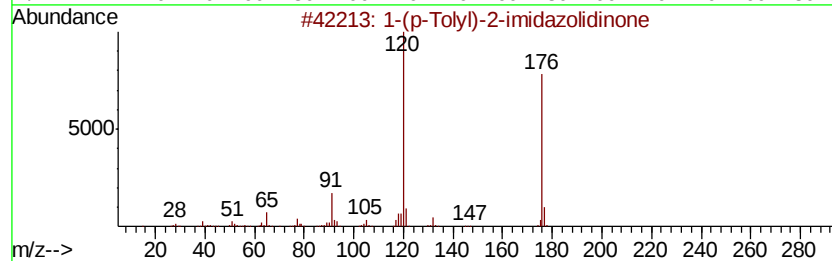
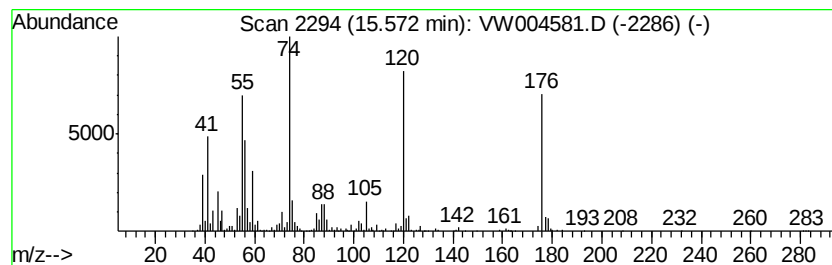
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-05-5-7

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 unknown15.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.57	22.92 ug/l	416966	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Tolyl)-2-imidazolidinone	176	C10H12N2O	090917-76-3	22
2	Thiirane, methyl-	74	C3H6S	001072-43-1	14
3	1,3-Dithiane	120	C4H8S2	000505-23-7	12
4	Phenylalanine	165	C9H11NO2	000063-91-2	12
5	1,2-Dithiane	120	C4H8S2	000505-20-4	12



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081218\
Data File : VW004581.D
Acq On : 10 Aug 2018 05:00
Operator : SY/AP
Sample : J4382-01
Misc : 13.60G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-05-5-7

Quant Method : Z:\VOASRV\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
Cyclopentane	5.01	8.2	ug/l	204484	1	7.95	1253380	50.0
Silanol, dimethyl...	7.15	7.3	ug/l	182367	1	7.95	1253380	50.0
1-Propene, 3,3'-t...	13.44	17.8	ug/l	323007	4	13.57	909424	50.0
unknown15.41	15.41	18.6	ug/l	338597	4	13.57	909424	50.0
unknown15.48	15.48	17.6	ug/l	319332	4	13.57	909424	50.0
unknown15.57	15.57	22.9	ug/l	416966	4	13.57	909424	50.0