

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006738.D
 Acq On : 27 Jul 2018 21:23
 Operator : SY/MD
 Sample : J4207-04
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JJ1G4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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_V\METHOD\SOMVTR072318WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	24	43	66	rBV	2465157	3003070	100.00%	33.479%
2	1.318	124	133	152	rBV	92362	121358	4.04%	1.353%
3	1.578	208	214	229	rVB	80189	92990	3.10%	1.037%
4	2.128	376	385	396	rVB	159040	221517	7.38%	2.470%
5	3.964	939	956	970	rBV	105788	276247	9.20%	3.080%
6	4.408	1077	1094	1113	rBV	108938	254198	8.46%	2.834%
7	5.099	1290	1309	1335	rBV2	265142	604677	20.14%	6.741%
8	5.668	1471	1486	1510	rBV	247888	479099	15.95%	5.341%
9	6.125	1614	1628	1650	rVB	151134	300173	10.00%	3.346%
10	7.035	1897	1911	1926	rBV	65902	115102	3.83%	1.283%
11	7.366	2000	2014	2030	rBV	272121	473488	15.77%	5.279%
12	7.671	2098	2109	2129	rBV	39560	65905	2.19%	0.735%
13	8.144	2243	2256	2289	rBV	394135	688266	22.92%	7.673%
14	8.903	2478	2492	2523	rBV	345724	565658	18.84%	6.306%
15	10.269	2905	2917	2928	rBV	117481	181694	6.05%	2.026%
16	10.678	3036	3044	3054	rVV2	31897	46011	1.53%	0.513%
17	10.742	3054	3064	3077	rVB3	28588	48989	1.63%	0.546%
18	11.128	3173	3184	3193	rBV9	13065	35917	1.20%	0.400%
19	11.302	3226	3238	3263	rVB	332822	573385	19.09%	6.392%
20	11.530	3299	3309	3317	rBV3	38114	60689	2.02%	0.677%
21	11.578	3317	3324	3337	rVB2	21108	38353	1.28%	0.428%
22	11.678	3340	3355	3368	rVV	271342	425563	14.17%	4.744%
23	12.086	3466	3482	3495	rBV7	36594	94968	3.16%	1.059%
24	12.379	3563	3573	3586	rBV4	41667	73402	2.44%	0.818%
25	12.887	3721	3731	3743	rBV4	19315	35222	1.17%	0.393%
26	15.440	4517	4525	4537	rBV4	30157	49024	1.63%	0.547%
27	15.771	4618	4628	4639	rBV5	23844	45099	1.50%	0.503%

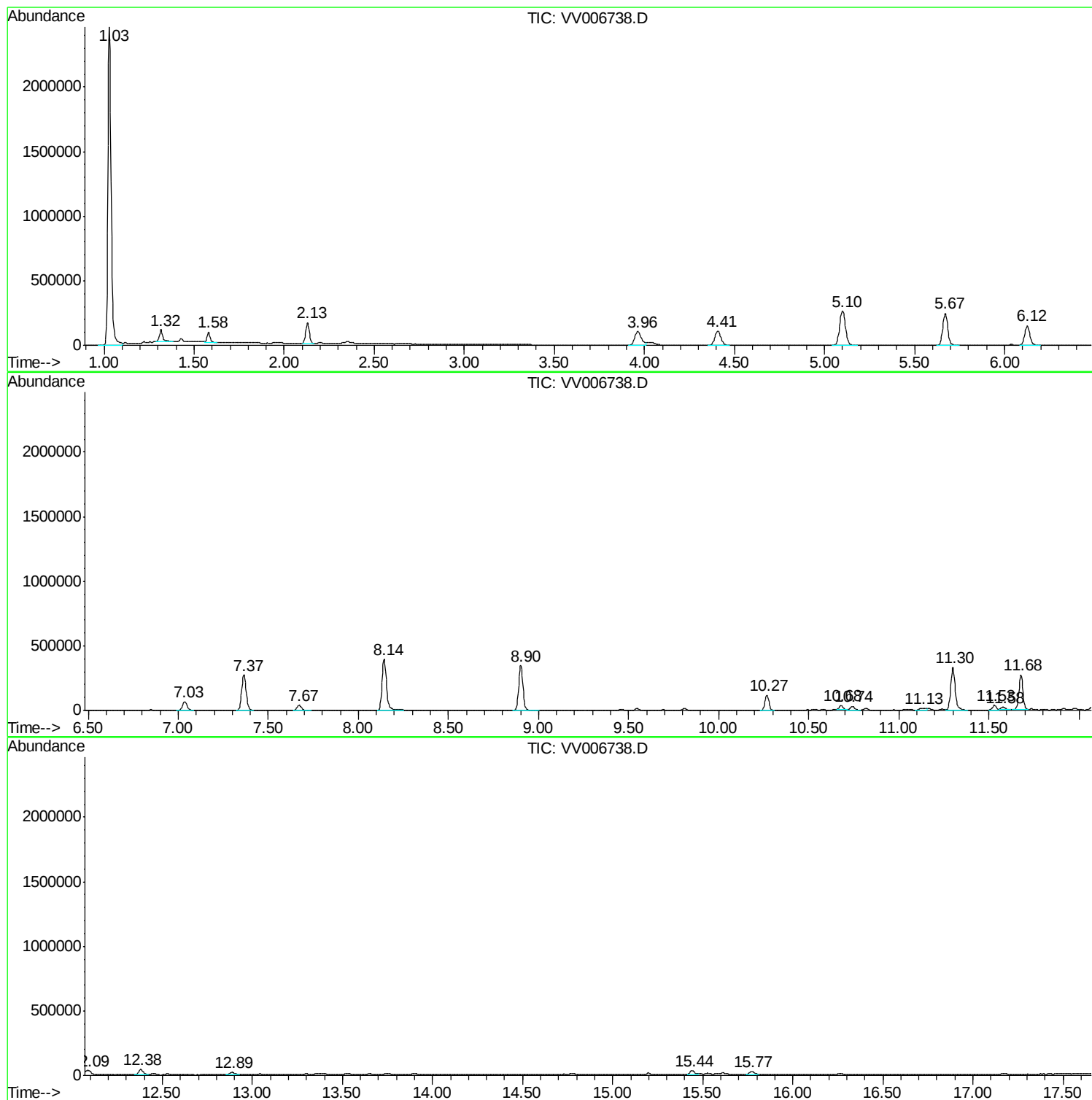
Sum of corrected areas: 8970064

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072718\
Data File : VV006738.D
Acq On : 27 Jul 2018 21:23
Operator : SY/MD
Sample : J4207-04
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JJ1G4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072718\
Data File : VV006738.D
Acq On : 27 Jul 2018 21:23
Operator : SY/MD
Sample : J4207-04
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

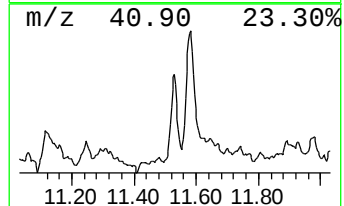
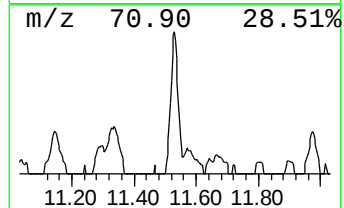
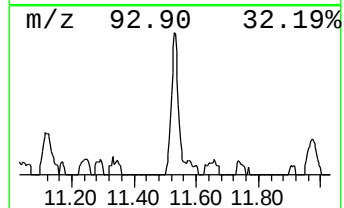
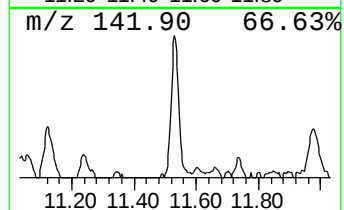
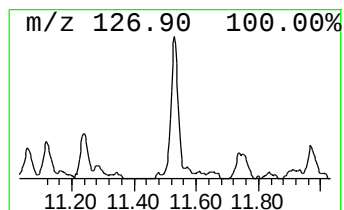
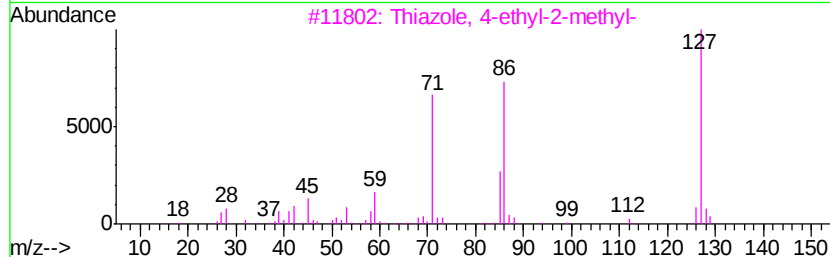
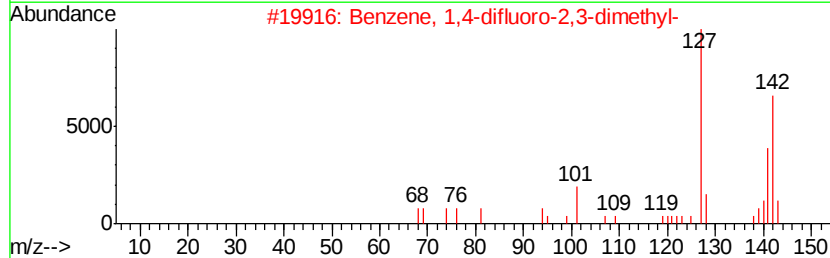
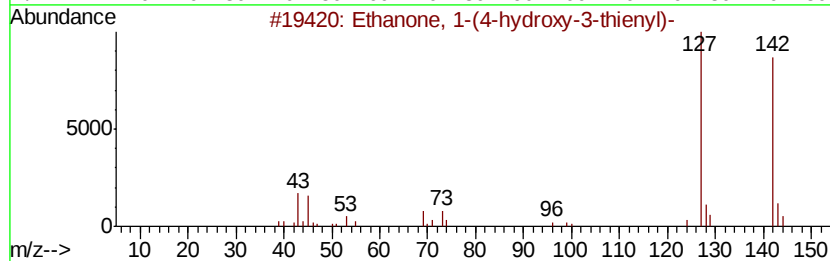
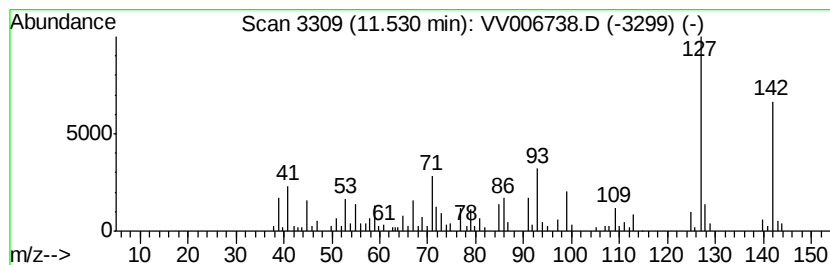
Instrument :
MSVOA_V
ClientSampleId :
JJ1G4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethanone, 1-(4-hydroxy-3-th... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.53	0.53 ug/L	60689	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3-thienyl)-	142	C6H6O2S	005556-16-1	52
2	Benzene, 1,4-difluoro-2,3-dimethyl-	142	C8H8F2	001736-90-9	47
3	Thiazole, 4-ethyl-2-methyl-	127	C6H9NS	032272-48-3	45
4	Thiazole, 2,4,5-trimethyl-	127	C6H9NS	013623-11-5	43
5	1,3-Diethylimidazolidine	128	C7H16N2	014103-78-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072718\
Data File : VV006738.D
Acq On : 27 Jul 2018 21:23
Operator : SY/MD
Sample : J4207-04
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JJ1G4

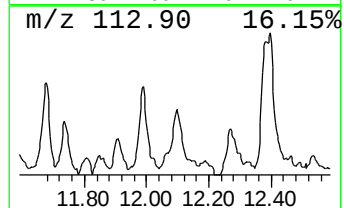
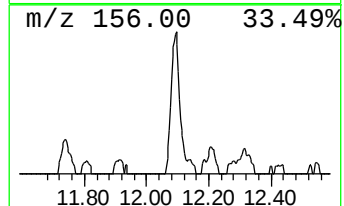
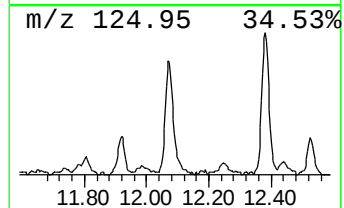
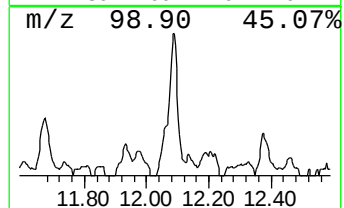
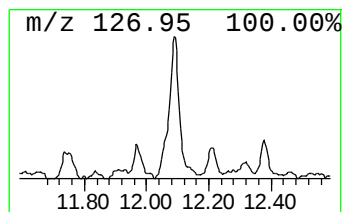
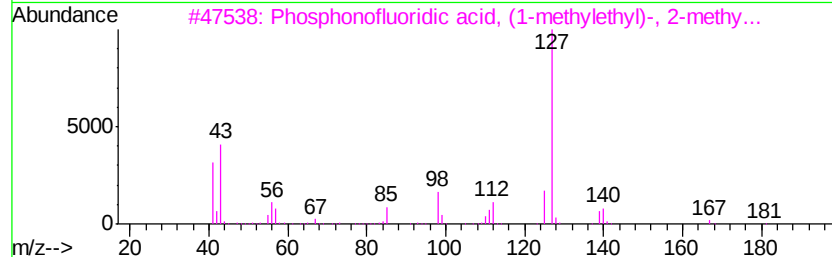
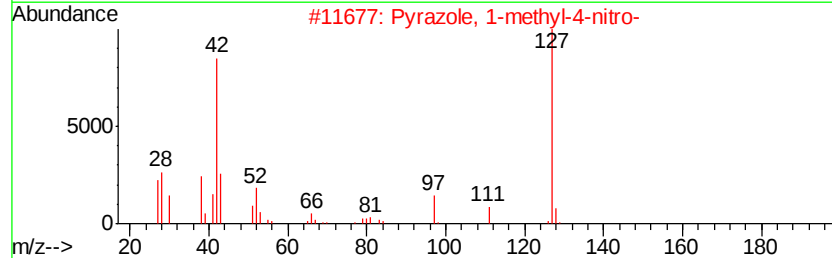
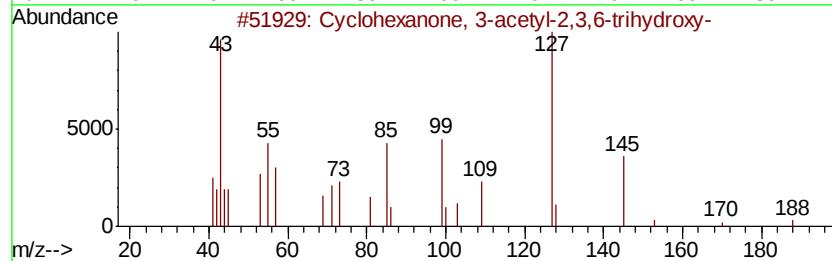
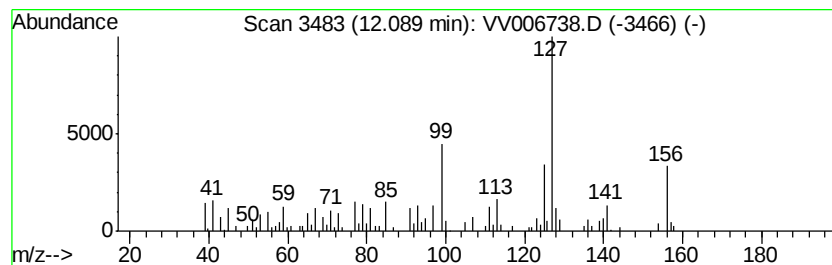
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	0.83 ug/L	94968	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3-acetyl-2,3,6-tr...	188	C8H12O5	035942-13-3	37
2		Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	35
3		Phosphonofluoridic acid, (1-meth...	182	C7H16F02P	333416-40-3	32
4		1-Methyl-3-nitropyrazole	127	C4H5N3O2	054210-32-1	30
5		1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072718\
Data File : VV006738.D
Acq On : 27 Jul 2018 21:23
Operator : SY/MD
Sample : J4207-04
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

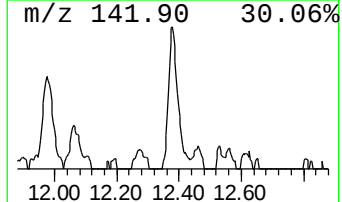
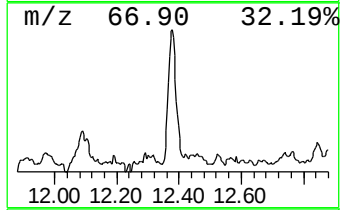
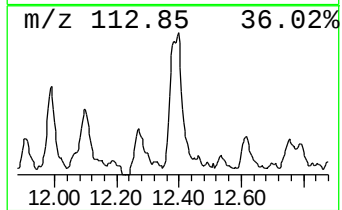
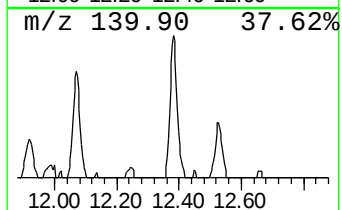
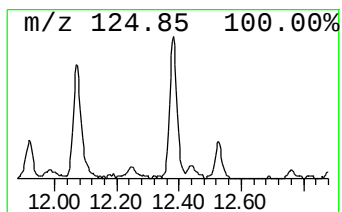
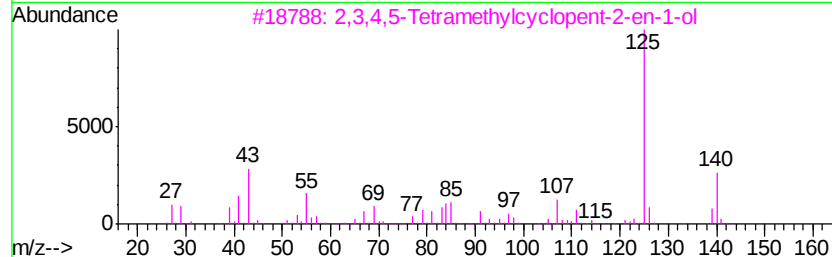
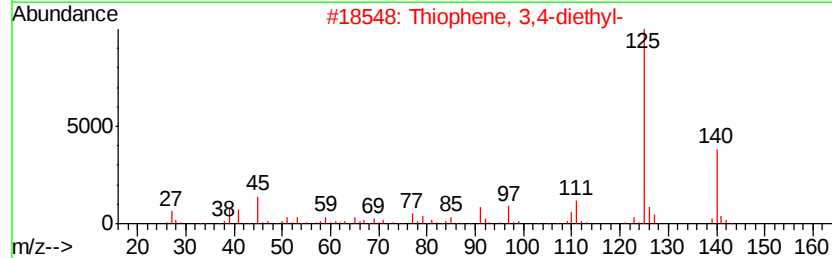
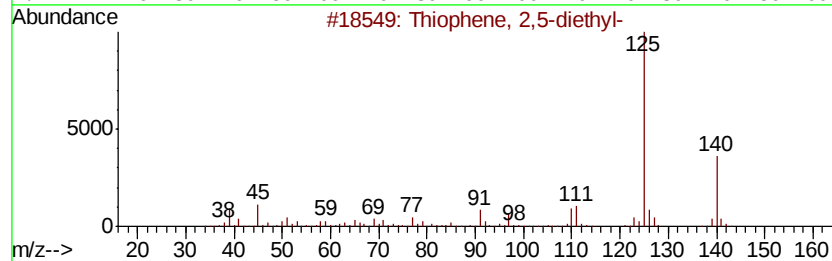
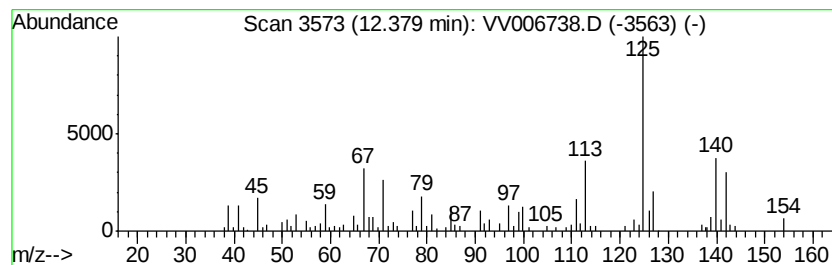
Instrument :
MSVOA_V
ClientSampleId :
JJ1G4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Thiophene, 2,5-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.38	0.64 ug/L	73402	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2,5-diethyl-	140	C8H12S	005069-23-8	60
2	Thiophene, 3,4-diethyl-	140	C8H12S	035686-14-7	60
3	2,3,4,5-Tetramethylcyclopent-2-e...	140	C9H16O	082061-20-9	47
4	1H-Pyrazole, 1-(trimethylsilyl)-	140	C6H12N2Si	018156-75-7	46
5	2-Acetyl-5-methylthiophene	140	C7H8OS	013679-74-8	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072718\
Data File : VV006738.D
Acq On : 27 Jul 2018 21:23
Operator : SY/MD
Sample : J4207-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JJ1G4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanone, 1-(4-hy...	11.53	0.5	ug/L	60689	3	11.30	573385	5.0
unknown-01	12.09	0.8	ug/L	94968	3	11.30	573385	5.0
Thiophene, 2,5-di...	12.38	0.6	ug/L	73402	3	11.30	573385	5.0