

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
 Data File : VF060597.D
 Acq On : 6 Nov 2018 6:14
 Operator : VA/AP
 Sample : J5767-07
 Misc : 5.27/5mL/MSVOA-F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-110118-D

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_F\METHODS\82F110218S.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	1.046	40	42	44	rVB3	4665	6946	2.76%	0.560%
2	1.134	44	51	53	rBV6	7611	29868	11.89%	2.406%
3	1.164	53	54	56	rBV2	2880	4296	1.71%	0.346%
4	1.243	61	62	65	rVV3	3428	5768	2.30%	0.465%
5	1.341	70	72	73	rVV2	3895	4540	1.81%	0.366%
6	1.391	73	77	85	rVV	16099	43725	17.40%	3.522%
7	1.706	107	109	113	rBV4	3982	6930	2.76%	0.558%
8	3.058	245	246	253	rVB	14053	21496	8.56%	1.732%
9	3.245	264	265	267	rVB2	3810	2955	1.18%	0.238%
10	3.423	281	283	286	rVB4	2804	4443	1.77%	0.358%
11	3.462	286	287	289	rBV2	2086	2733	1.09%	0.220%
12	3.541	292	295	297	rVV4	2400	4903	1.95%	0.395%
13	3.620	300	303	304	rVV3	2066	3497	1.39%	0.282%
14	3.699	308	311	312	rVB2	2158	3376	1.34%	0.272%
15	3.788	318	320	321	rBV2	2755	3297	1.31%	0.266%
16	3.867	325	328	330	rBV4	1791	3653	1.45%	0.294%
17	4.025	340	344	345	rVV4	5081	8419	3.35%	0.678%
18	4.123	348	354	360	rVV4	32624	102710	40.88%	8.274%
19	4.261	366	368	374	rVB4	2117	4379	1.74%	0.353%
20	4.340	374	376	379	rVB4	1875	3544	1.41%	0.285%
21	4.685	408	411	413	rVB3	2372	4960	1.97%	0.400%
22	4.745	415	417	418	rBV2	1772	2801	1.11%	0.226%
23	4.873	421	430	438	rBV2	68437	251240	100.00%	20.238%
24	5.100	448	453	454	rBV3	3003	6230	2.48%	0.502%
25	5.129	454	456	459	rVV3	1829	3117	1.24%	0.251%
26	5.514	493	495	498	rVB4	2005	4112	1.64%	0.331%
27	5.603	498	504	514	rBV	57751	162492	64.68%	13.089%
28	5.711	514	515	518	rVV3	2642	3798	1.51%	0.306%
29	5.751	518	519	522	rVV3	2750	4489	1.79%	0.362%
30	5.889	532	533	535	rVV2	1867	2771	1.10%	0.223%
31	5.958	538	540	543	rVV3	3176	5563	2.21%	0.448%
32	6.037	546	548	551	rVB4	1810	2636	1.05%	0.212%
33	6.145	557	559	562	rVB3	2031	3601	1.43%	0.290%
34	6.283	571	573	575	rBV3	2478	3679	1.46%	0.296%

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35	6.333	575	578	579	rVV3	2825	4120	1.64%	0.332%
36	6.481	589	593	597	rVV7	3103	5787	2.30%	0.466%
37	6.737	617	619	622	rVB3	2485	2630	1.05%	0.212%
38	6.806	624	626	627	rVB2	2815	2665	1.06%	0.215%
39	7.201	663	666	668	rBV3	2664	4361	1.74%	0.351%
40	7.280	670	674	677	rBV2	7541	16735	6.66%	1.348%
41	7.428	687	689	691	rBV3	1892	3903	1.55%	0.314%
42	7.516	695	698	699	rBV2	2233	3543	1.41%	0.285%
43	7.556	700	702	706	rVB3	7084	15779	6.28%	1.271%
44	7.635	706	710	712	rBV5	1302	2921	1.16%	0.235%
45	7.862	732	733	736	rBV3	2983	4305	1.71%	0.347%
46	7.921	738	739	741	rVB2	2988	3105	1.24%	0.250%
47	7.960	741	743	745	rBV3	2630	4029	1.60%	0.325%
48	8.158	761	763	765	rBV2	3092	5565	2.22%	0.448%
49	8.227	767	770	772	rVV3	3981	8462	3.37%	0.682%
50	8.276	772	775	779	rVB4	3467	7209	2.87%	0.581%
51	8.444	791	792	797	rVB4	3040	4251	1.69%	0.342%
52	8.523	797	800	801	rBV3	2243	3024	1.20%	0.244%
53	8.562	801	804	807	rVV5	1239	3083	1.23%	0.248%
54	8.986	842	847	848	rBV4	1491	3698	1.47%	0.298%
55	9.134	859	862	866	rVB4	2906	4872	1.94%	0.392%
56	9.213	866	870	871	rBV3	3352	6423	2.56%	0.517%
57	9.243	871	873	875	rBV3	3605	6575	2.62%	0.530%
58	9.499	897	899	904	rVV5	3487	7966	3.17%	0.642%
59	9.667	914	916	918	rVB3	2771	2671	1.06%	0.215%
60	9.785	923	928	933	rBV2	22026	49941	19.88%	4.023%
61	10.219	968	972	974	rBV5	1878	3216	1.28%	0.259%
62	10.269	974	977	979	rBV4	7278	13492	5.37%	1.087%
63	10.446	992	995	997	rBV3	1425	2725	1.08%	0.220%
64	10.604	1010	1011	1014	rVB3	4127	3823	1.52%	0.308%
65	10.722	1019	1023	1026	rVB6	3348	7851	3.12%	0.632%
66	10.772	1026	1028	1029	rBV2	1969	2848	1.13%	0.229%
67	10.880	1036	1039	1041	rBV3	1641	2967	1.18%	0.239%
68	11.127	1060	1064	1066	rVB4	2487	5081	2.02%	0.409%
69	11.176	1066	1069	1071	rBV3	1829	3876	1.54%	0.312%
70	11.255	1075	1077	1078	rBV2	2846	2599	1.03%	0.209%
71	11.275	1078	1079	1082	rBV3	3643	4361	1.74%	0.351%

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72	11.334	1082	1085	1088	rBV4	3474	4737	1.89%	0.382%
73	11.423	1088	1094	1097	rBV	29710	58140	23.14%	4.683%
74	11.571	1106	1109	1113	rVB3	8124	15784	6.28%	1.271%
75	11.758	1127	1128	1132	rVB2	18442	22033	8.77%	1.775%
76	11.807	1132	1133	1139	rBV	18397	33286	13.25%	2.681%
77	11.975	1148	1150	1154	rBV5	2826	4763	1.90%	0.384%
78	12.084	1159	1161	1163	rVB2	2856	3337	1.33%	0.269%
79	12.123	1163	1165	1166	rBV2	2841	3922	1.56%	0.316%
80	12.172	1169	1170	1171	rBV	2845	3291	1.31%	0.265%
81	12.291	1179	1182	1191	rBV8	3400	11334	4.51%	0.913%
82	12.478	1198	1201	1203	rVB4	3320	6272	2.50%	0.505%
83	12.518	1203	1205	1206	rBV2	2296	2651	1.06%	0.214%
84	12.557	1206	1209	1212	rVV	39817	64163	25.54%	5.168%
85	12.646	1216	1218	1220	rBV3	1983	2968	1.18%	0.239%
86	12.853	1238	1239	1241	rVB2	3709	3107	1.24%	0.250%
87	12.942	1247	1248	1251	rVB3	3498	3977	1.58%	0.320%
88	13.169	1269	1271	1272	rBV2	2994	4490	1.79%	0.362%
89	13.504	1303	1305	1306	rBV2	3654	2649	1.05%	0.213%
90	14.619	1416	1418	1421	rVB3	5887	8117	3.23%	0.654%
91	14.855	1439	1442	1443	rBV	5011	8980	3.57%	0.723%

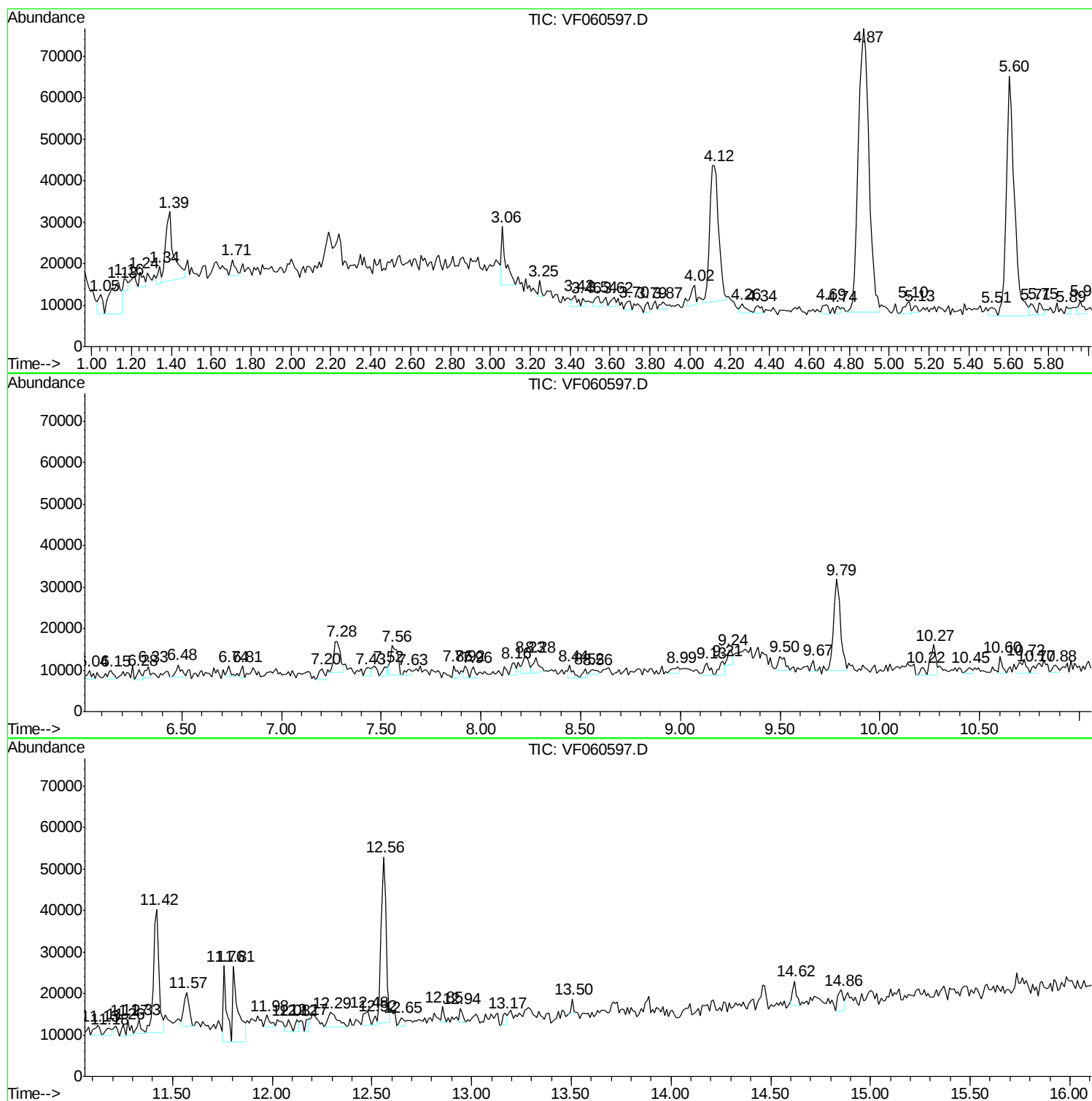
Sum of corrected areas: 1241430

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CL-02-110118-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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



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Instrument :
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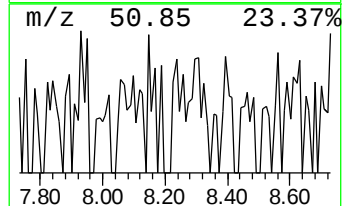
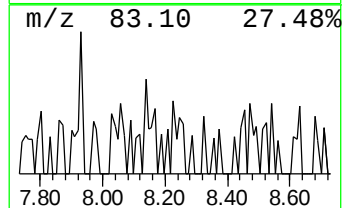
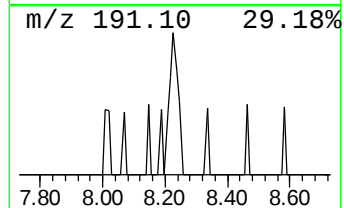
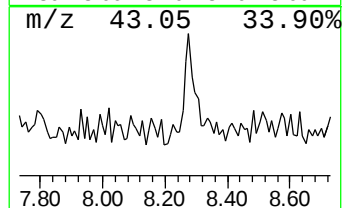
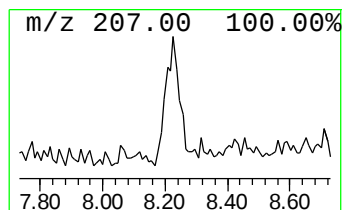
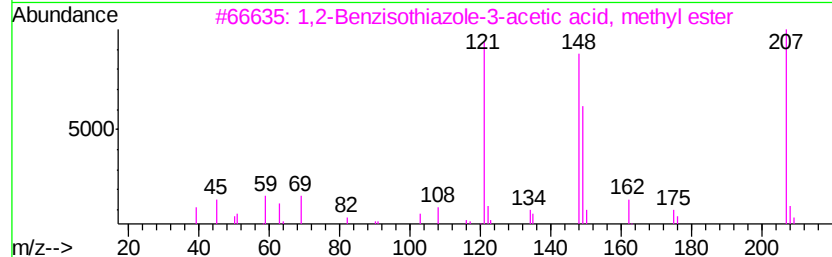
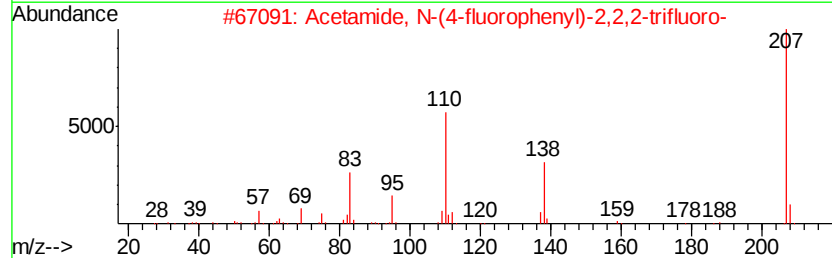
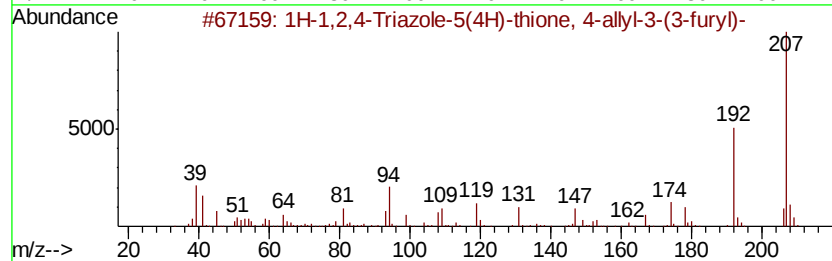
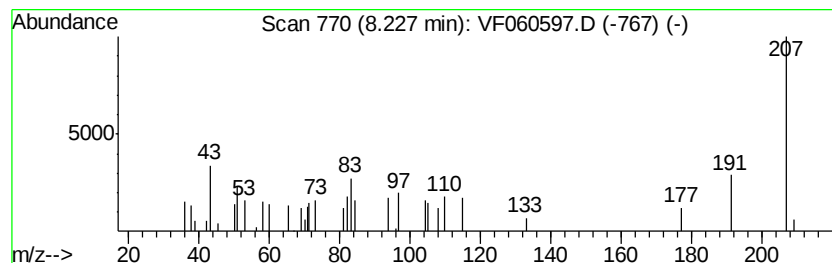
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown8.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	8.47 ug/l	8462	Chlorobenzene-d5	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-1,2,4-Triazole-5(4H)-thione, ...	207	C9H9N3OS	1000277-38-2	32
2		Acetamide, N-(4-fluorophenyl)-2,...	207	C8H5F4NO	1000307-30-8	9
3		1,2-Benzisothiazole-3-acetic aci...	207	C10H9N02S	029876-70-8	7
4		2-Nitro-4-(trifluoromethyl)phenol	207	C7H4F3NO3	000400-99-7	7
5		1-(3,4-Methylenedioxyphenyl)-2-p...	207	C11H13NO3	1000121-45-7	4



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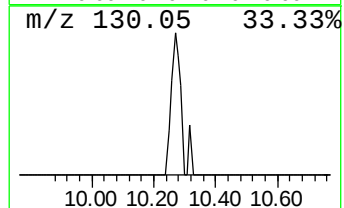
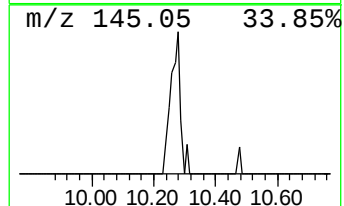
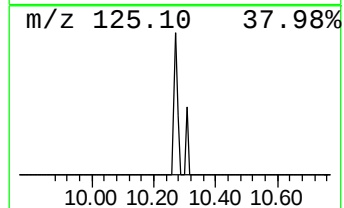
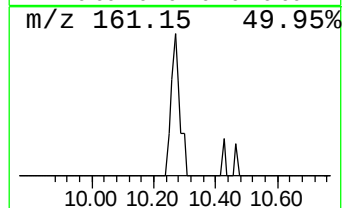
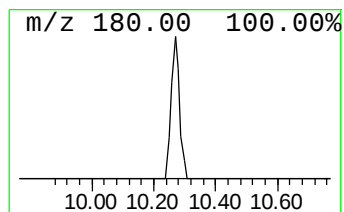
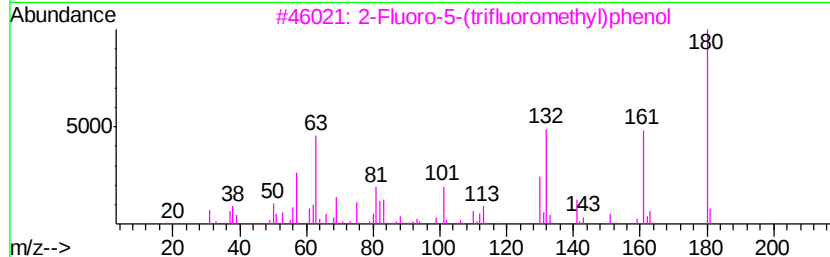
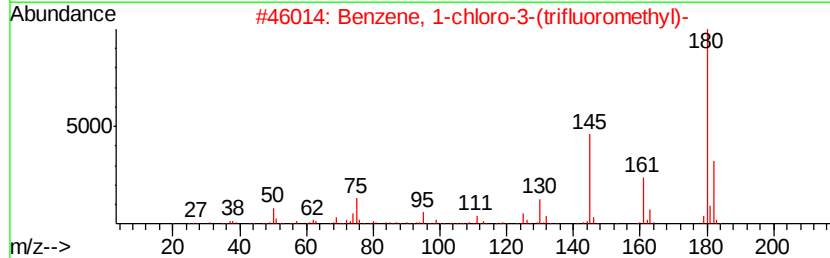
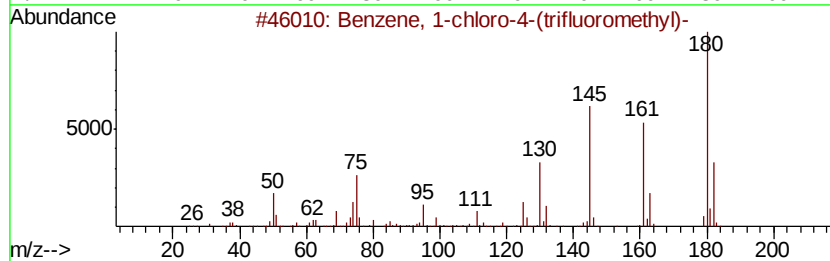
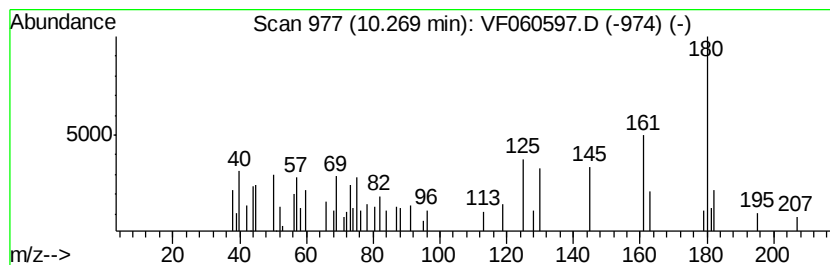
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown10.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	13.51 ug/l	13492	Chlorobenzene-d5	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	32
2		Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	27
3		2-Fluoro-5-(trifluoromethyl)phenol	180	C7H4F4O	141483-15-0	27
4		Propenoic acid, 3-(1-ethyl-3-met...	180	C9H12N2O2	1000272-91-0	18
5		2-Benzothiazolamine, 4-methoxy-	180	C8H8N2OS	005464-79-9	18



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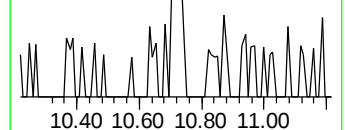
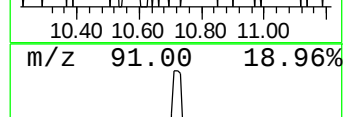
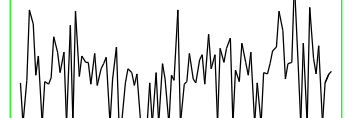
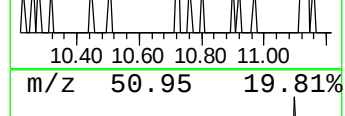
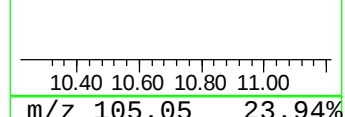
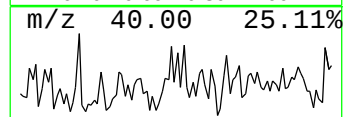
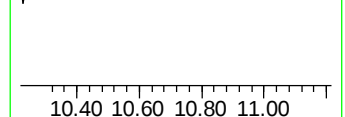
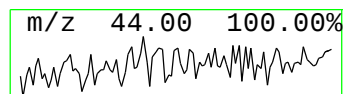
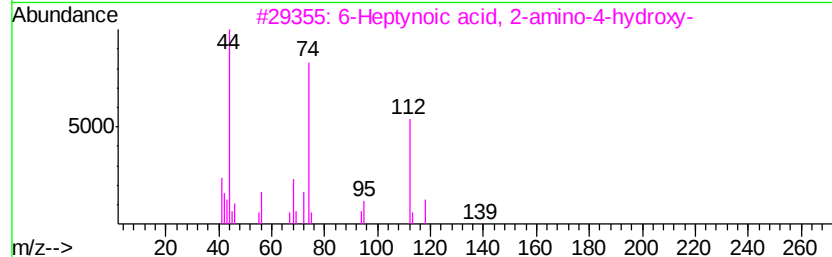
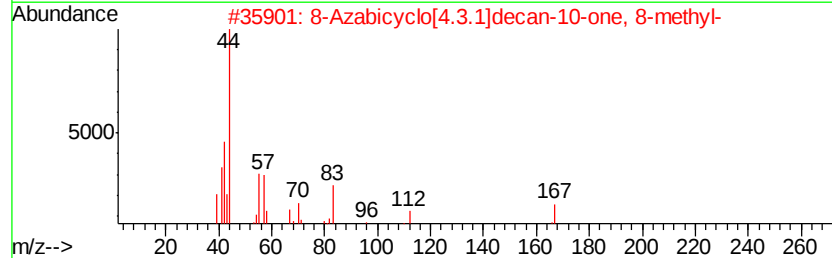
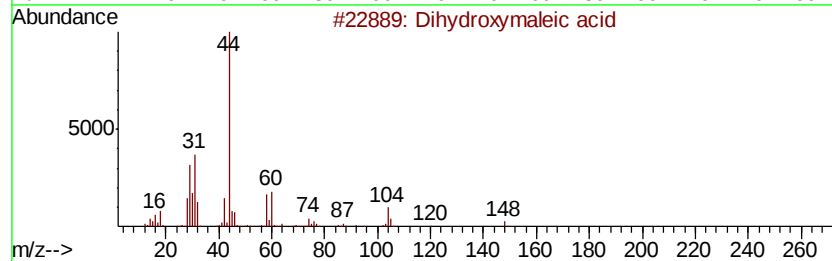
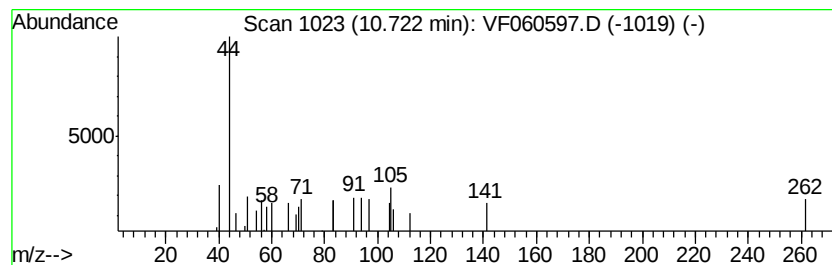
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown10.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.72	7.86 ug/l	7851	Chlorobenzene-d5	9.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydroxymaleic acid	148	C4H4O6	000526-84-1	25
2	8-Azabicyclo[4.3.1]decan-10-one,...	167	C10H17NO	004146-36-5	23
3	6-Heptynoic acid, 2-amino-4-hydr...	157	C7H11NO3	023840-14-4	9
4	2-Butenedioic acid, 2,3-dihydrox...	148	C4H4O6	000133-38-0	9
5	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060597.D
Acq On : 6 Nov 2018 6:14
Operator : VA/AP
Sample : J5767-07
Misc : 5.27/5mL/MSVOA-F/SOIL
ALS Vial : 39 Sample Multiplier: 1

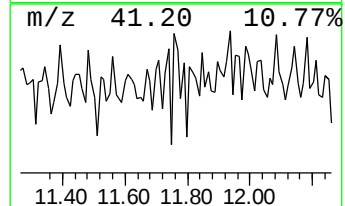
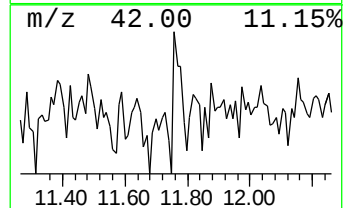
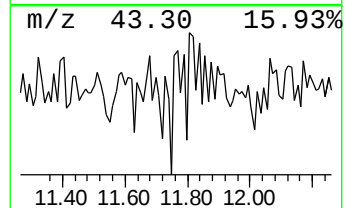
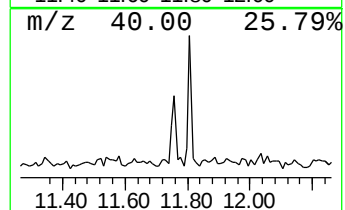
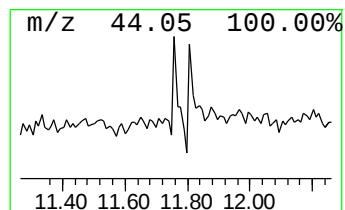
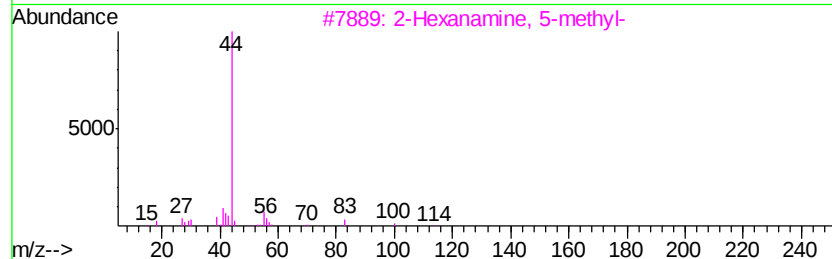
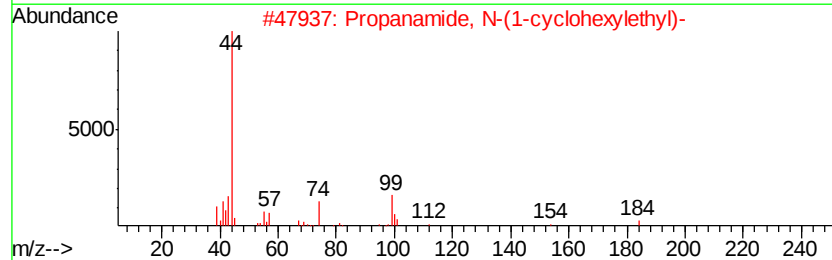
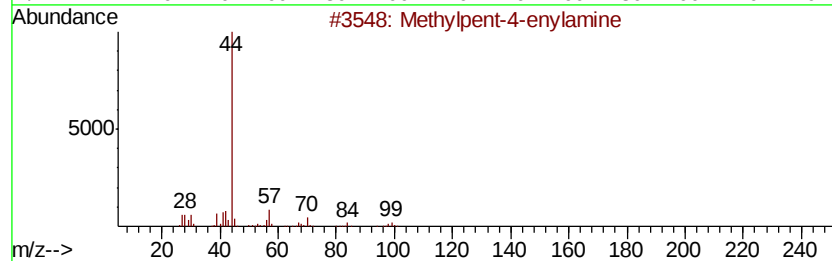
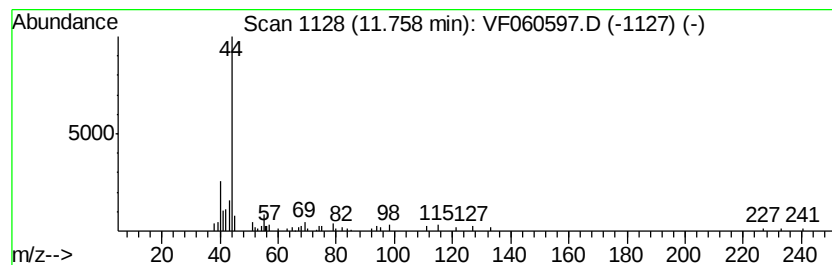
Instrument :
MSVOA_F
ClientSampleId :
CL-02-110118-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown11.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.76	17.17 ug/l	22033	1,4-Dichlorobenzene-d4	12.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylpent-4-enylamine	99	C6H13N	005831-72-1	40
2	Propanamide, N-(1-cyclohexylethyl)-	183	C11H21NO	1000142-14-3	40
3	2-Hexanamine, 5-methyl-	115	C7H17N	028292-43-5	39
4	Actinobolin	300	C13H20N2O6	024397-89-5	39
5	1,2-Benzenediol, 4-[2-(methylami...	167	C9H13NO2	000501-15-5	39



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060597.D
Acq On : 6 Nov 2018 6:14
Operator : VA/AP
Sample : J5767-07
Misc : 5.27/5mL/MSVOA-F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CL-02-110118-D

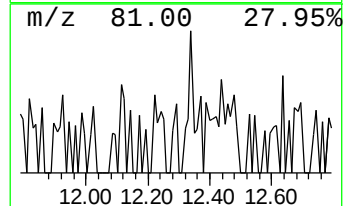
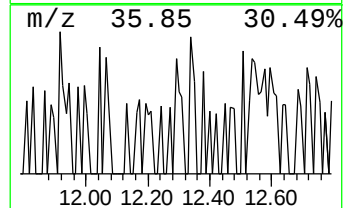
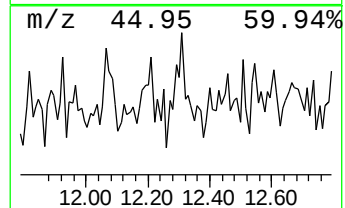
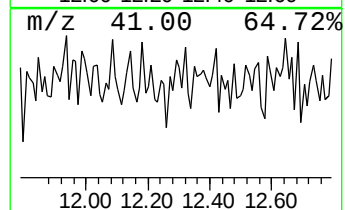
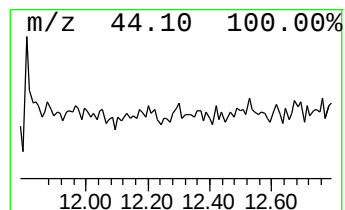
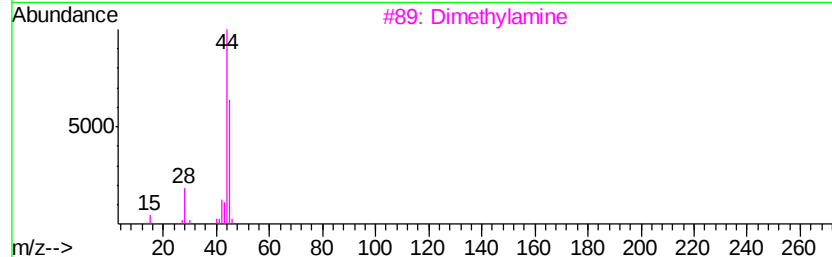
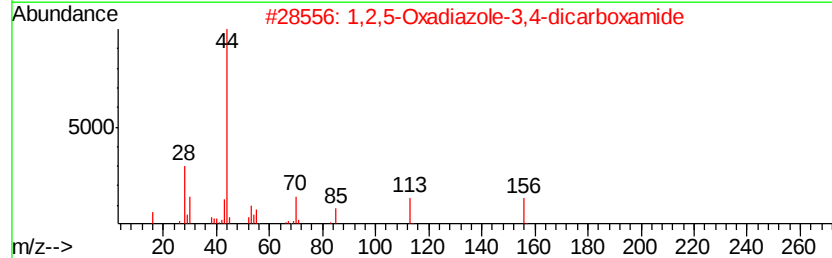
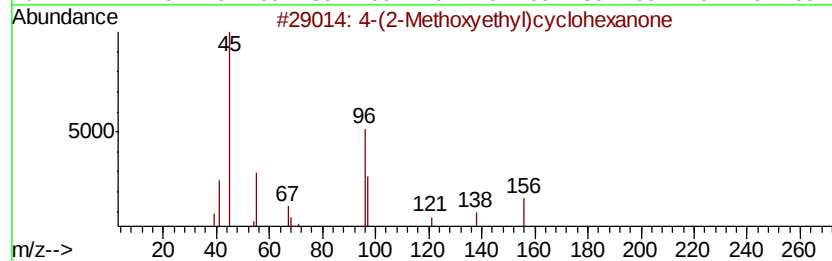
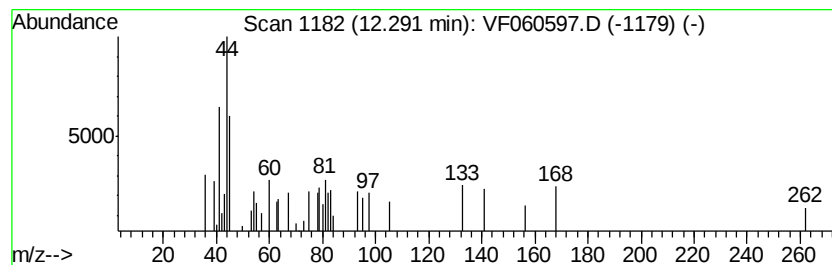
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown12.29 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	8.83 ug/l	11334	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(2-Methoxyethyl)cyclohexanone	156	C9H16O2	1000327-12-5	10
2		1,2,5-Oxadiazole-3,4-dicarboxamide	156	C4H4N4O3	1000331-89-5	10
3		Dimethylamine	45	C2H7N	000124-40-3	9
4		Propylamine, 3-(furan-2-yl)-1-me...	139	C8H13NO	1000315-88-1	9
5		1-Cyclohexylethanol	128	C8H16O	001193-81-3	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF110518\
Data File : VF060597.D
Acq On : 6 Nov 2018 6:14
Operator : VA/AP
Sample : J5767-07
Misc : 5.27/5mL/MSVOA-F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CL-02-110118-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.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
unknown8.23	8.23	8.5	ug/l	8462	3	9.79	49941	50.0
unknown10.27	10.27	13.5	ug/l	13492	3	9.79	49941	50.0
unknown10.72	10.72	7.9	ug/l	7851	3	9.79	49941	50.0
unknown11.76	11.76	17.2	ug/l	22033	4	12.56	64163	50.0
unknown12.29	12.29	8.8	ug/l	11334	4	12.56	64163	50.0