

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
 Data File : VF060457.D
 Acq On : 5 Oct 2018 1:02
 Operator : VA/AP
 Sample : J5195-01
 Misc : 6.39/5mL/MSVOA F/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-02-100418

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\82F100118S.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	1.142	49	52	53	rBV2	8089	14531	1.44%	0.087%
2	1.280	60	66	68	rBV6	5525	19334	1.91%	0.115%
3	1.349	68	73	74	rBV3	9650	15586	1.54%	0.093%
4	2.266	162	166	168	rBV3	32200	69612	6.88%	0.415%
5	2.315	169	171	176	rVB3	27416	65687	6.49%	0.391%
6	4.011	338	343	345	rBV5	4520	10779	1.07%	0.064%
7	4.178	355	360	363	rBV	9213	27515	2.72%	0.164%
8	4.267	363	369	380	rVB	138423	412099	40.72%	2.454%
9	4.790	421	422	429	rVB5	5742	14280	1.41%	0.085%
10	5.016	436	445	455	rBV2	314704	1012109	100.00%	6.027%
11	5.746	513	519	528	rBV	322552	887864	87.72%	5.288%
12	7.688	710	716	723	rBV	190159	436523	43.13%	2.600%
13	8.585	804	807	811	rVB4	7745	15950	1.58%	0.095%
14	8.752	820	824	828	rBV5	7360	19142	1.89%	0.114%
15	9.097	855	859	862	rBV4	6319	14090	1.39%	0.084%
16	9.896	935	940	949	rBV	264234	623256	61.58%	3.712%
17	10.349	981	986	995	rBV8	11250	45752	4.52%	0.272%
18	10.458	995	997	1001	rBV3	6077	12714	1.26%	0.076%
19	10.625	1007	1014	1021	rVB6	14511	47231	4.67%	0.281%
20	10.773	1024	1029	1036	rBV8	22013	59869	5.92%	0.357%
21	10.881	1036	1040	1042	rBV4	9906	21214	2.10%	0.126%
22	10.921	1042	1044	1047	rVV4	8826	12774	1.26%	0.076%
23	11.108	1059	1063	1065	rBV2	19689	32945	3.26%	0.196%
24	11.295	1079	1082	1083	rBV3	5710	10833	1.07%	0.065%
25	11.355	1083	1088	1093	rVB3	35265	79873	7.89%	0.476%
26	11.502	1097	1103	1108	rBV	214996	433927	42.87%	2.584%
27	11.571	1108	1110	1113	rVB4	14146	25727	2.54%	0.153%
28	11.631	1113	1116	1119	rVB2	40742	58412	5.77%	0.348%
29	11.690	1119	1122	1125	rBV3	12440	21833	2.16%	0.130%
30	11.749	1125	1128	1132	rVB6	10836	17103	1.69%	0.102%
31	11.808	1132	1134	1136	rBV2	17672	23539	2.33%	0.140%
32	11.847	1136	1138	1141	rVB4	13972	23366	2.31%	0.139%
33	11.897	1141	1143	1146	rVB3	17316	24258	2.40%	0.144%
34	11.956	1146	1149	1152	rBV5	13140	28549	2.82%	0.170%

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35	12.025	1152	1156	1158	rBV4	26845	59509	5.88%	0.354%
36	12.064	1158	1160	1165	rVB2	67796	108042	10.67%	0.643%
37	12.143	1165	1168	1170	rBV4	15980	32572	3.22%	0.194%
38	12.232	1173	1177	1178	rBV4	37404	75441	7.45%	0.449%
39	12.271	1178	1181	1185	rVB3	56799	99773	9.86%	0.594%
40	12.360	1186	1190	1192	rVB2	33305	57257	5.66%	0.341%
41	12.399	1192	1194	1196	rBV2	45084	64547	6.38%	0.384%
42	12.508	1202	1205	1206	rBV2	15488	28456	2.81%	0.169%
43	12.557	1207	1210	1213	rVV4	42214	56193	5.55%	0.335%
44	12.616	1213	1216	1220	rBV	350325	590525	58.35%	3.517%
45	12.675	1220	1222	1225	rVB	108156	136822	13.52%	0.815%
46	12.735	1225	1228	1231	rBB5	17601	35872	3.54%	0.214%
47	12.843	1231	1239	1242	rBV5	72012	255973	25.29%	1.524%
48	12.912	1242	1246	1249	rVB5	88856	188236	18.60%	1.121%
49	12.961	1249	1251	1252	rBV	32293	38816	3.84%	0.231%
50	13.001	1252	1255	1260	rBV3	82210	234650	23.18%	1.397%
51	13.178	1269	1273	1275	rBV2	104267	182461	18.03%	1.087%
52	13.218	1275	1277	1278	rVV	70311	79705	7.88%	0.475%
53	13.267	1278	1282	1285	rVB3	176750	315682	31.19%	1.880%
54	13.316	1285	1287	1289	rBV2	60706	86607	8.56%	0.516%
55	13.365	1289	1292	1294	rBV3	106814	224668	22.20%	1.338%
56	13.444	1297	1300	1302	rBV2	220731	294456	29.09%	1.754%
57	13.513	1302	1307	1310	rBV6	85505	229102	22.64%	1.364%
58	13.592	1312	1315	1316	rBV2	54394	83025	8.20%	0.494%
59	13.641	1317	1320	1323	rVB4	121090	193667	19.13%	1.153%
60	13.730	1323	1329	1331	rBV2	160724	426098	42.10%	2.538%
61	13.770	1331	1333	1339	rVB5	175970	471844	46.62%	2.810%
62	13.858	1340	1342	1344	rBV2	110452	150829	14.90%	0.898%
63	13.917	1344	1348	1351	rBV3	339024	714822	70.63%	4.257%
64	13.967	1351	1353	1356	rVB4	188548	346302	34.22%	2.062%
65	14.016	1356	1358	1361	rVB3	114757	171772	16.97%	1.023%
66	14.065	1361	1363	1364	rBV	62951	81133	8.02%	0.483%
67	14.124	1364	1369	1371	rBV6	91311	250330	24.73%	1.491%
68	14.213	1374	1378	1383	rBV6	344560	836104	82.61%	4.979%
69	14.282	1383	1385	1390	rVB5	252525	573541	56.67%	3.416%
70	14.361	1390	1393	1396	rBV5	195888	391631	38.69%	2.332%
71	14.489	1403	1406	1407	rBV2	191688	315806	31.20%	1.881%

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72	14.519	1407	1409	1410	rVV2	277716	349100	34.49%	2.079%
73	14.548	1410	1412	1416	rVV4	248999	502821	49.68%	2.994%
74	14.637	1420	1421	1425	rVB4	161003	233530	23.07%	1.391%
75	14.923	1448	1450	1452	rVB2	137278	159808	15.79%	0.952%
76	15.051	1460	1463	1466	rBV	269154	523921	51.77%	3.120%
77	15.169	1472	1475	1478	rBV4	128803	311262	30.75%	1.854%
78	15.219	1478	1480	1487	rVB5	228805	524581	51.83%	3.124%
79	15.386	1494	1497	1501	rBV3	168619	357014	35.27%	2.126%
80	15.702	1527	1529	1534	rVB3	123892	273511	27.02%	1.629%
81	15.879	1544	1547	1556	rVB6	182353	435564	43.04%	2.594%

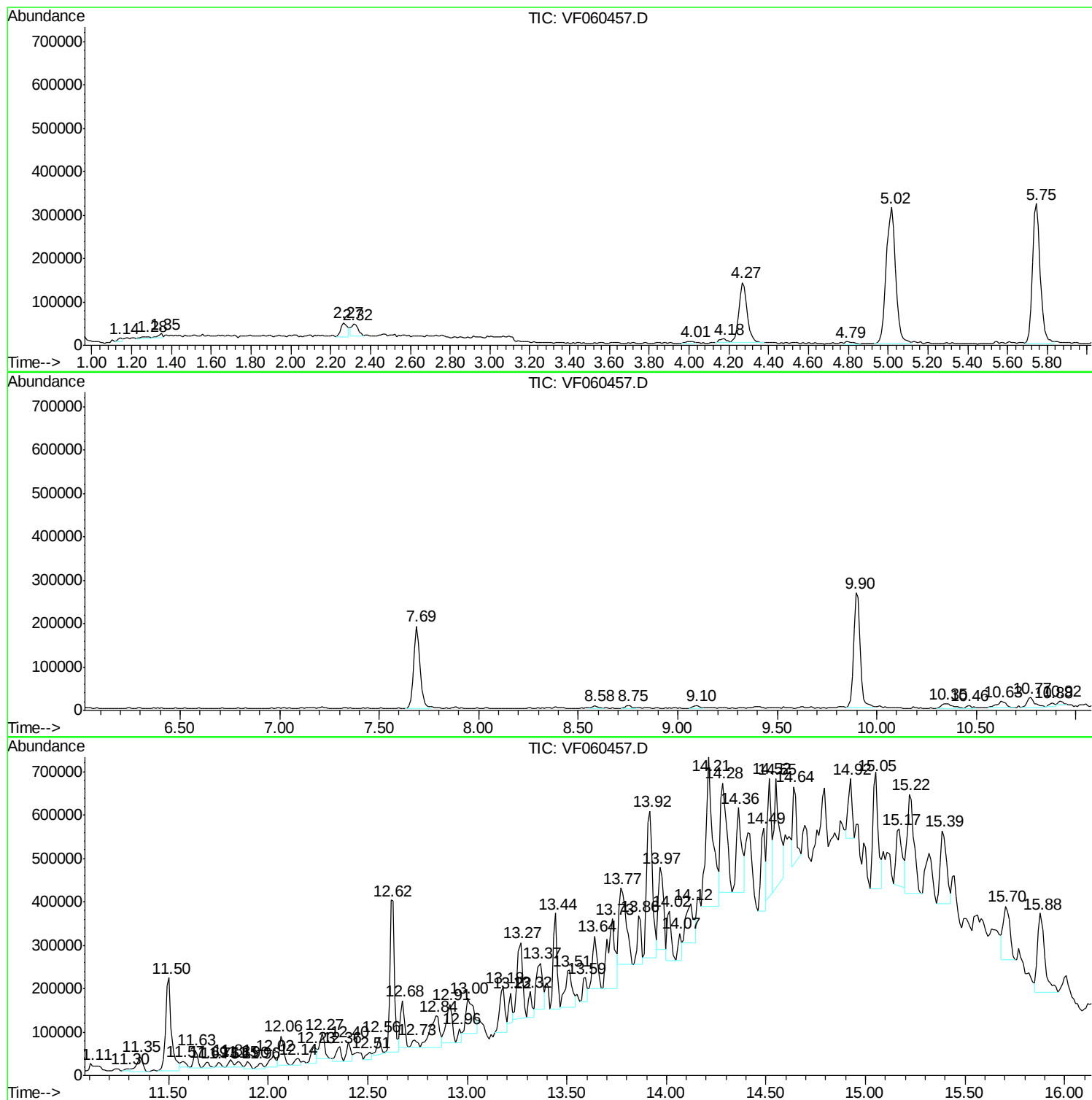
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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



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Instrument :
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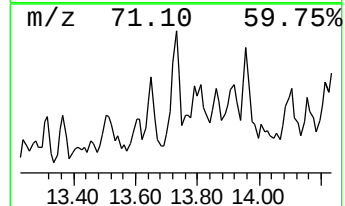
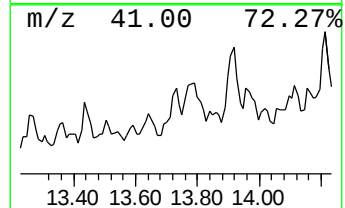
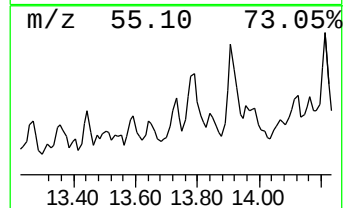
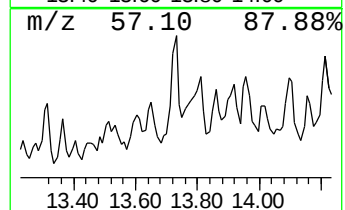
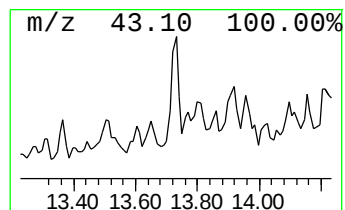
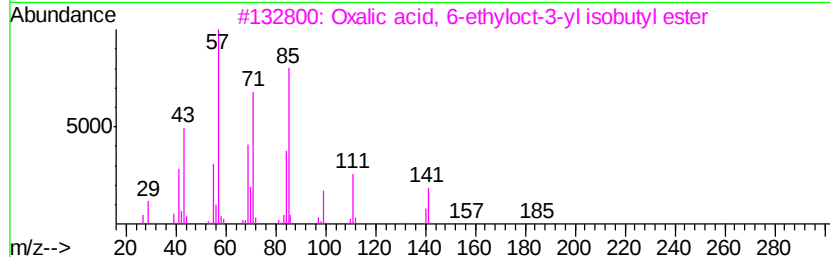
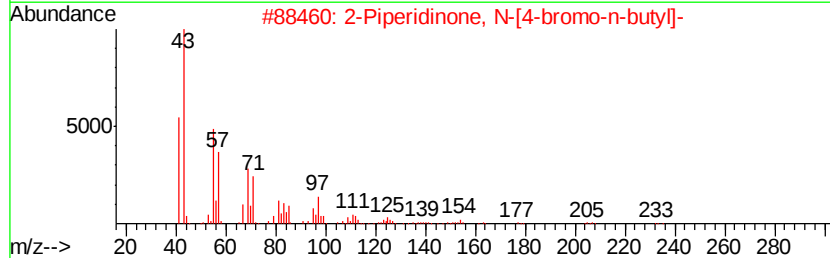
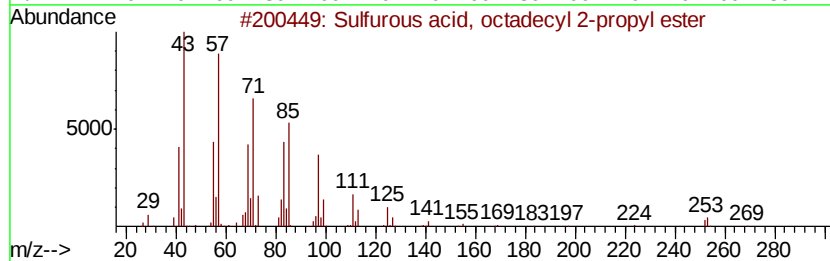
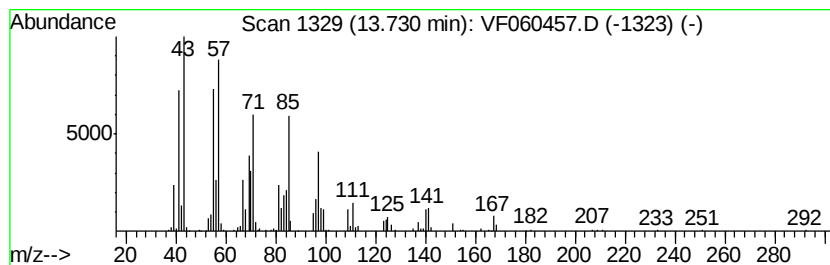
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfurous acid, octadecyl 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	36.08 ug/l	426098	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64
2		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	60
3		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	53
4		4,4-Dipropylheptane	184	C13H28	017312-72-0	47
5		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	47



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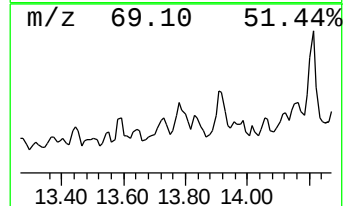
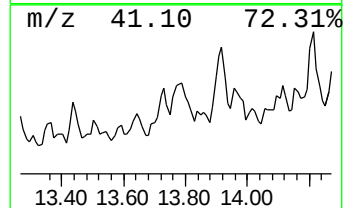
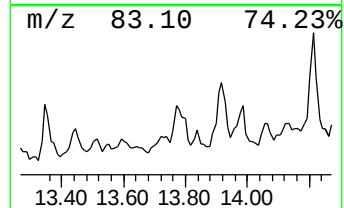
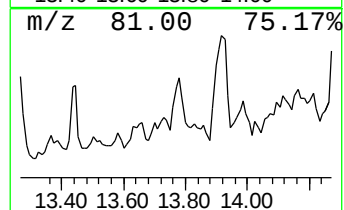
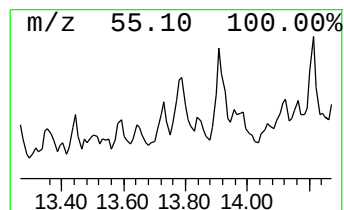
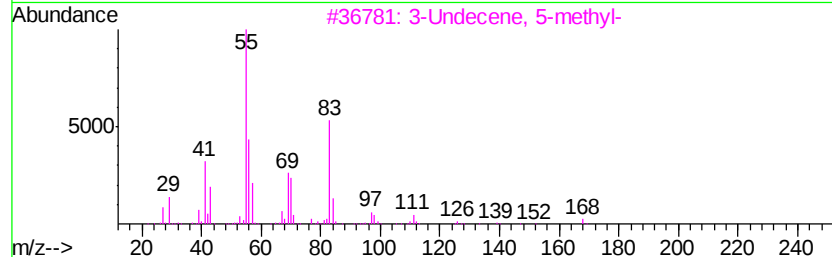
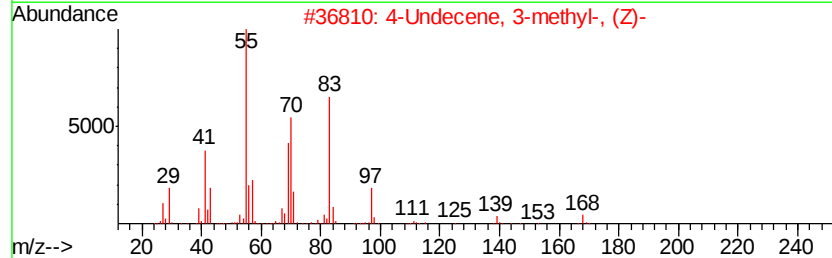
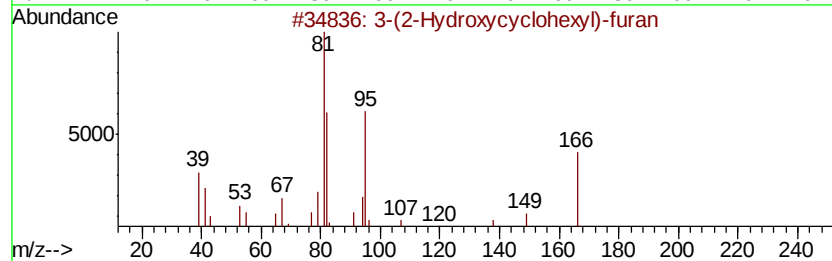
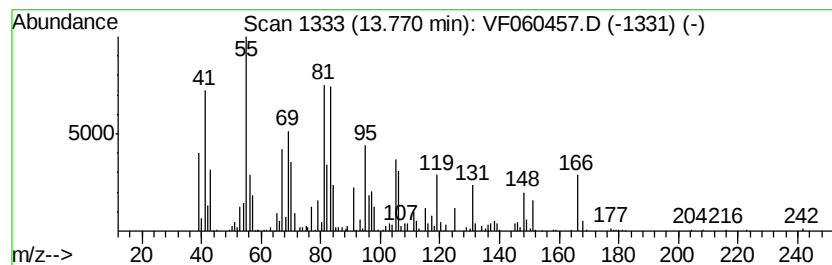
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown13.77 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	39.95 ug/l	471844	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	42
2	4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	20
3	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	18
4	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-31-2	18
5	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	18



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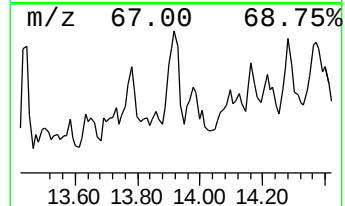
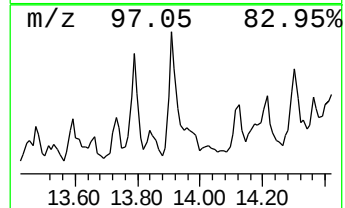
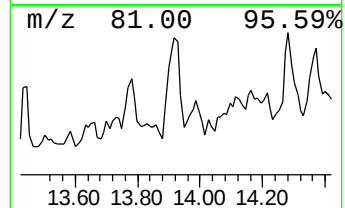
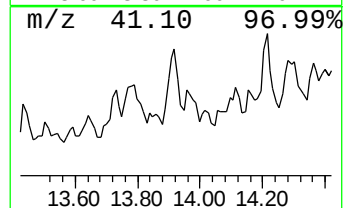
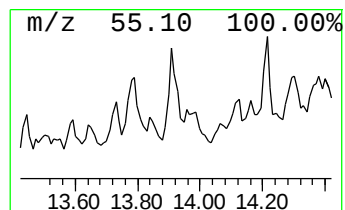
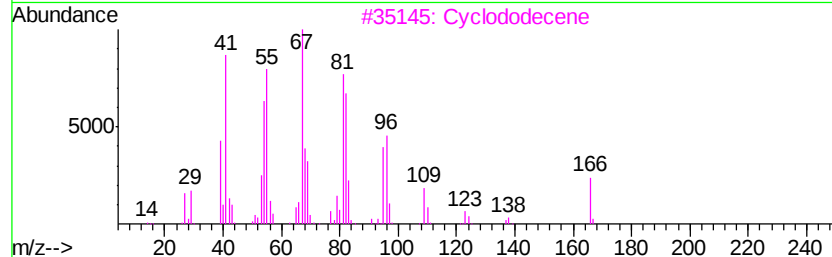
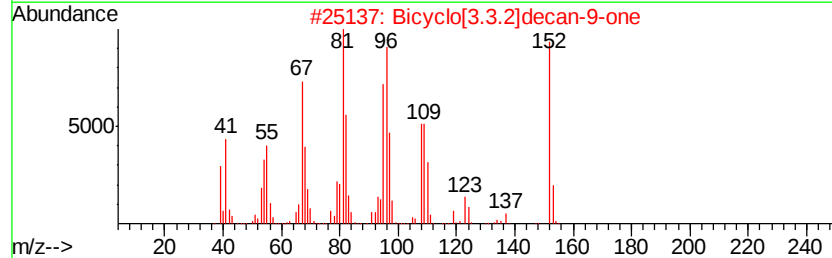
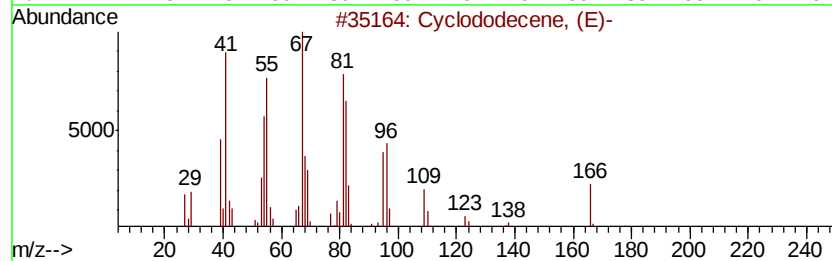
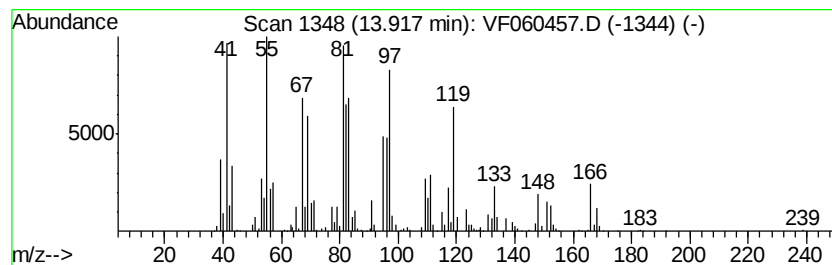
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Cyclododecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	60.52 ug/l	714822	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclododecene, (E)-	166 C12H22	001486-75-5 50
2		Bicyclo[3.3.2]decan-9-one	152 C10H16O	028054-91-3 46
3		Cyclododecene	166 C12H22	001501-82-2 45
4		Naphthalene, decahydro-1,1-dimet...	166 C12H22	035431-04-0 43
5		1-Octadecyne	250 C18H34	000629-89-0 35



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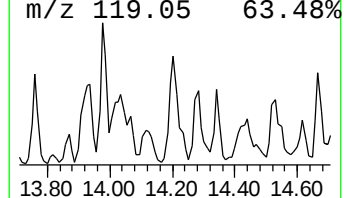
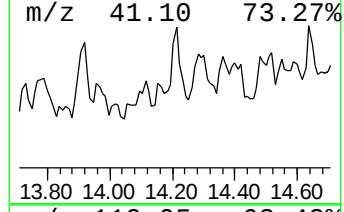
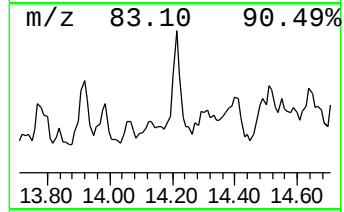
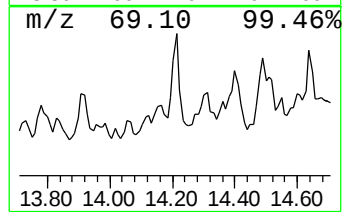
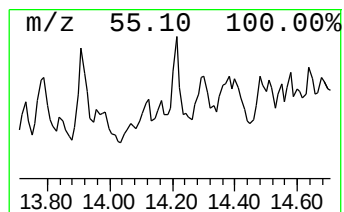
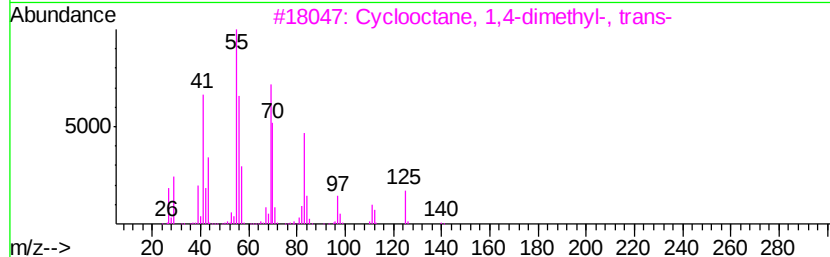
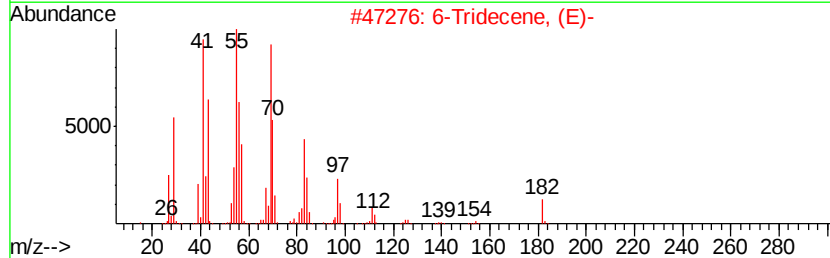
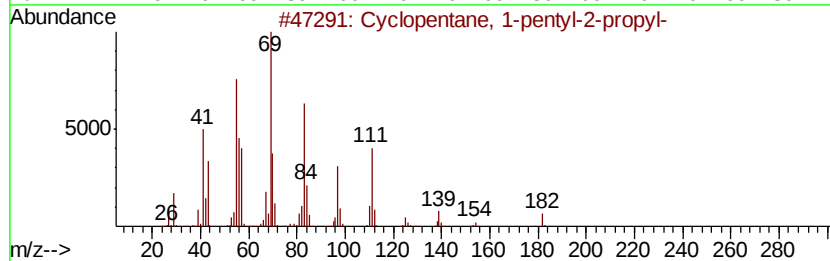
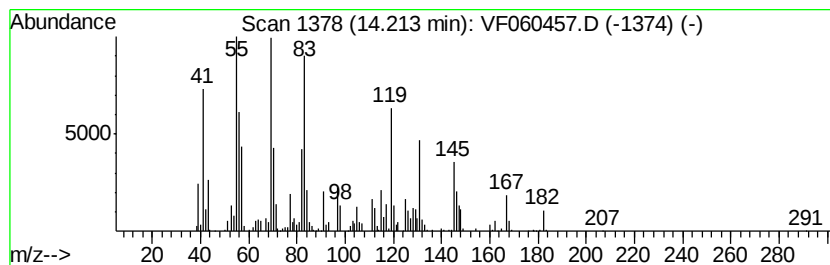
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Quant Title : SW846 8260

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

Peak Number 4 unknown14.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	70.79 ug/l	836104	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	49
2		6-Tridecene, (E)-	182	C13H26	006434-76-0	46
3		Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	45
4		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	42
5		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060457.D
Acq On : 5 Oct 2018 1:02
Operator : VA/AP
Sample : J5195-01
Misc : 6.39/5mL/MSVOA F/SOIL
ALS Vial : 51 Sample Multiplier: 1

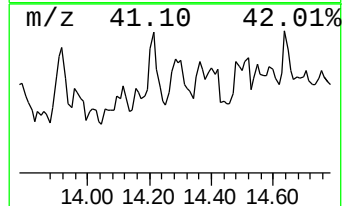
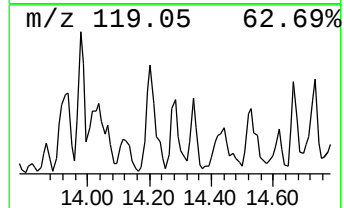
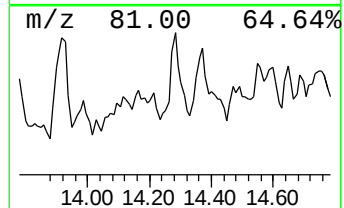
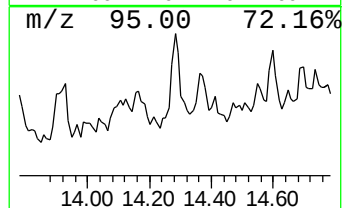
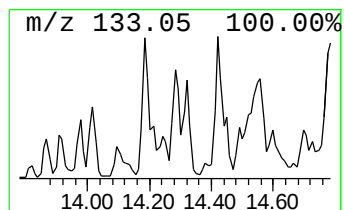
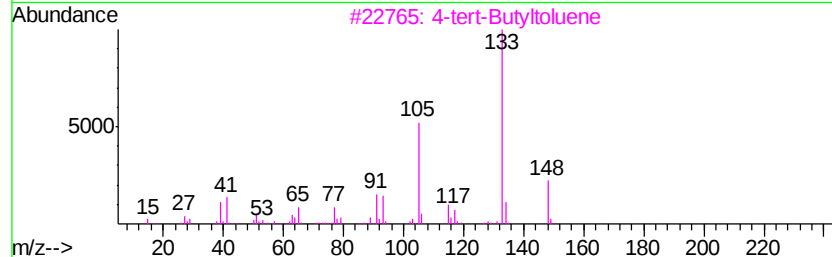
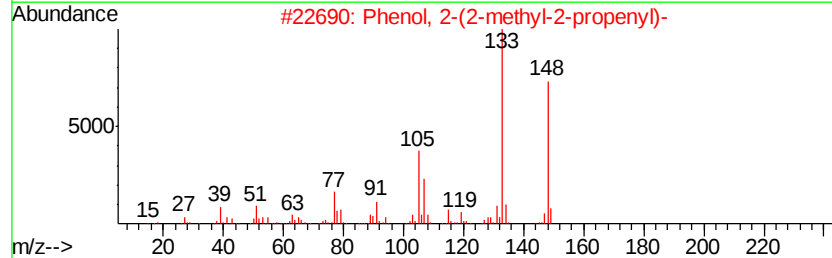
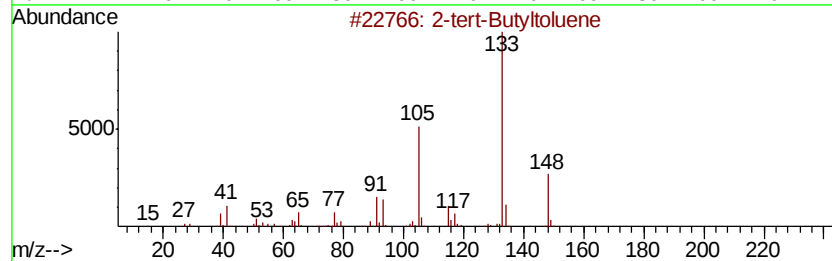
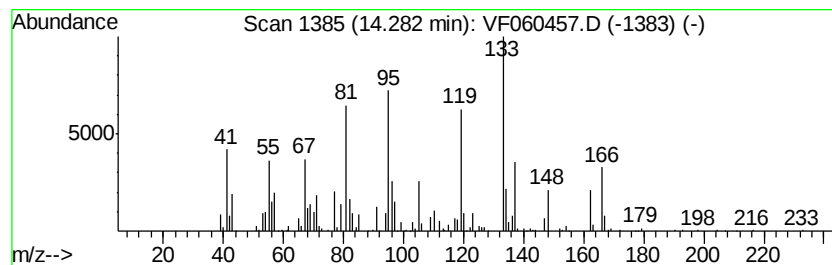
Instrument :
MSVOA_F
ClientSampled :
JC-02-100418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown14.28 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	48.56 ug/l	573541	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-tert-Butyltoluene	148 C11H16	001074-92-6	25
2	Phenol, 2-(2-methyl-2-propenyl)-	148 C10H12O	020944-88-1	25
3	4-tert-Butyltoluene	148 C11H16	000098-51-1	25
4	Benzene, 1-(1,1-dimethylethyl)-3...	148 C11H16	001075-38-3	25
5	Cyclodecene, 3-bromo-	216 C10H17Br	056325-56-5	15



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060457.D
Acq On : 5 Oct 2018 1:02
Operator : VA/AP
Sample : J5195-01
Misc : 6.39/5mL/MSVOA F/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-02-100418

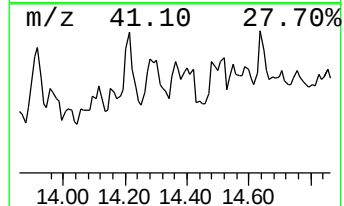
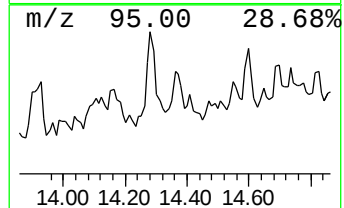
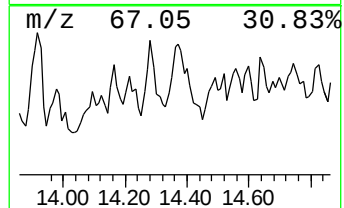
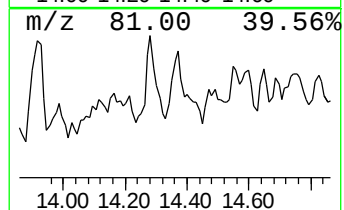
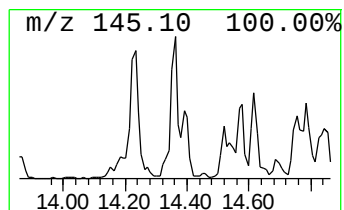
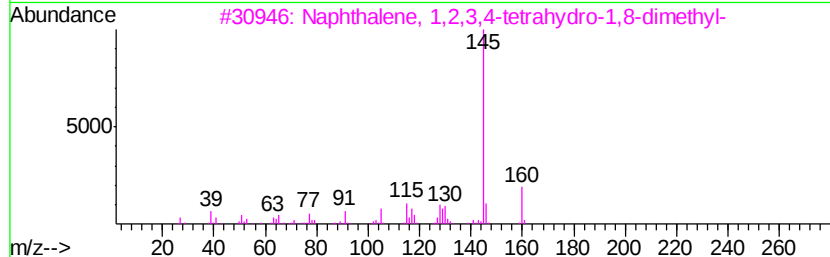
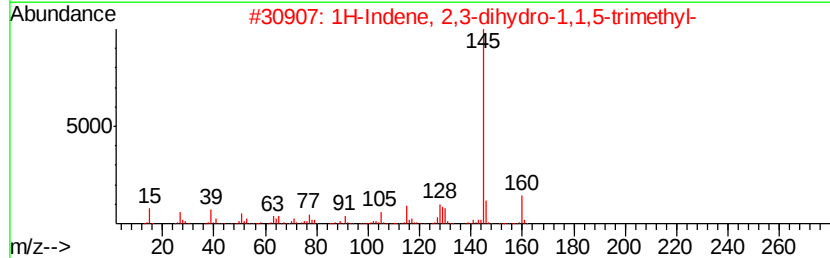
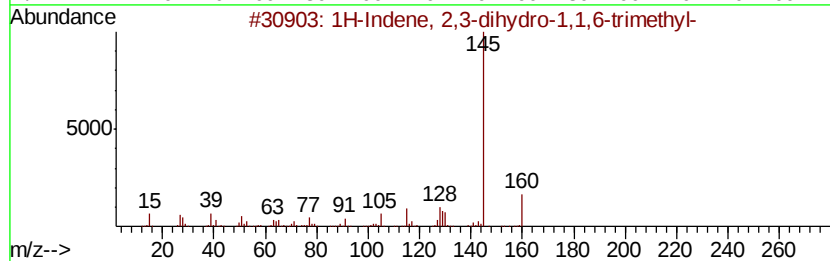
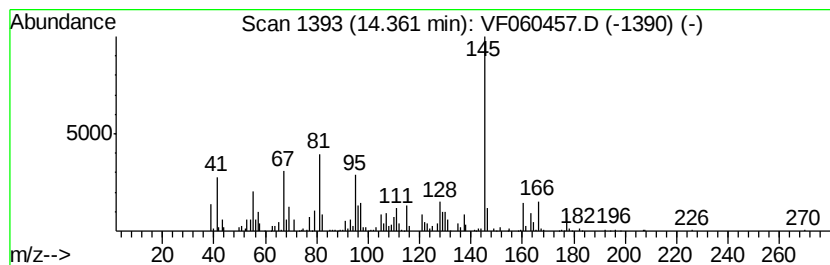
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	33.16 ug/l	391631	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	64
2		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	62
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	58
4		1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	58
5		Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060457.D
Acq On : 5 Oct 2018 1:02
Operator : VA/AP
Sample : J5195-01
Misc : 6.39/5mL/MSVOA F/SOIL
ALS Vial : 51 Sample Multiplier: 1

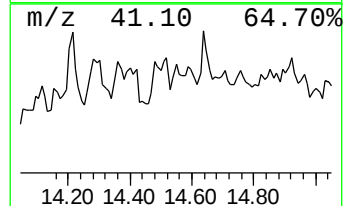
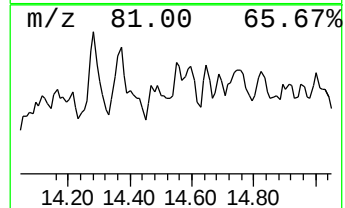
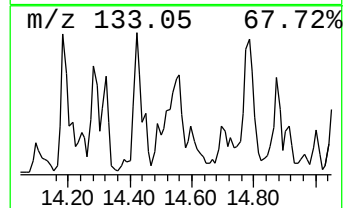
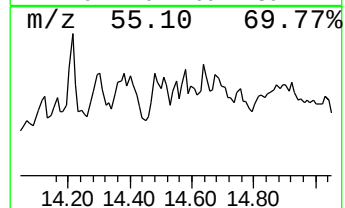
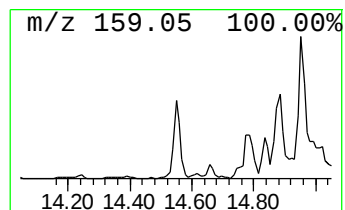
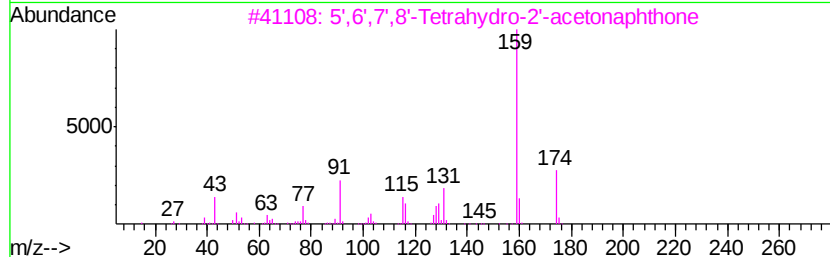
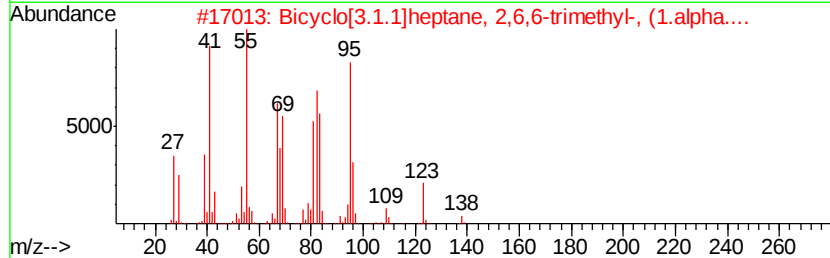
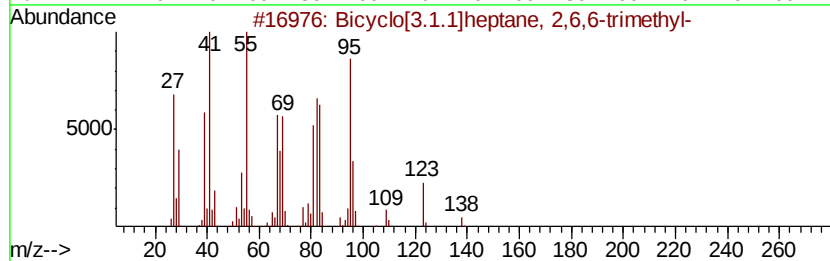
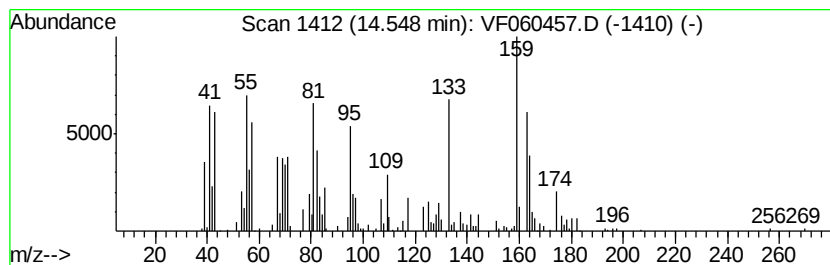
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ClientSampleId :
JC-02-100418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	42.57 ug/l	502821	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	000473-55-2 41
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	006876-13-7 15
3		5',6',7',8'-Tetrahydro-2'-aceton...	174 C12H14O	000774-55-0 11
4		Naphthalene, 1,2,3,4-tetrahydro-...	174 C13H18	030316-36-0 11
5		Toluene, 4-(1,1-dimethyl-2-propy...	174 C12H14O	082719-54-8 11



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060457.D
Acq On : 5 Oct 2018 1:02
Operator : VA/AP
Sample : J5195-01
Misc : 6.39/5mL/MSVOA F/SOIL
ALS Vial : 51 Sample Multiplier: 1

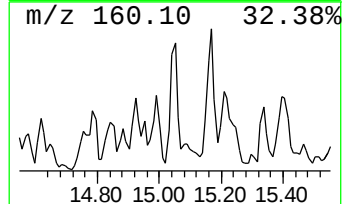
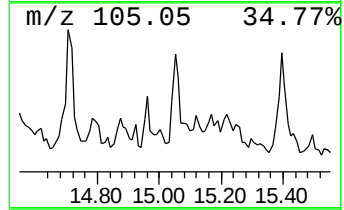
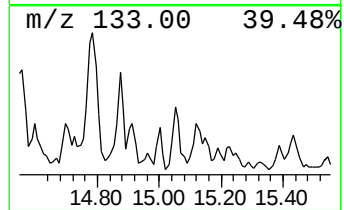
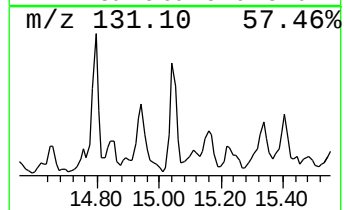
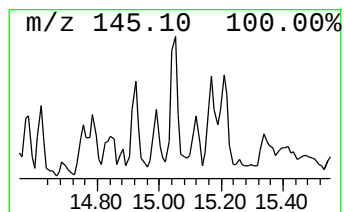
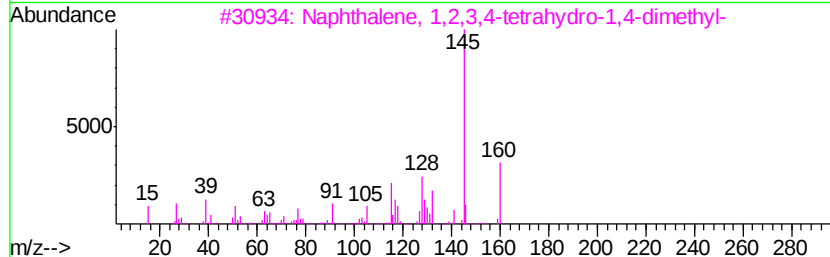
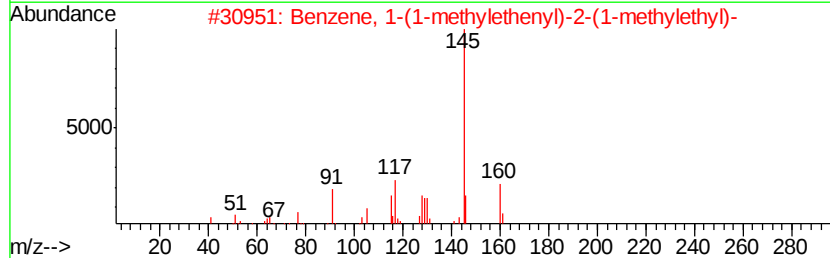
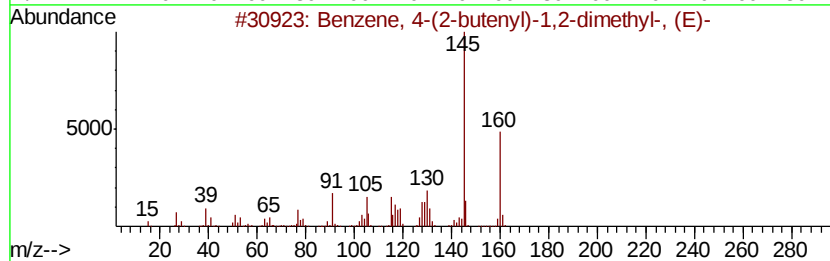
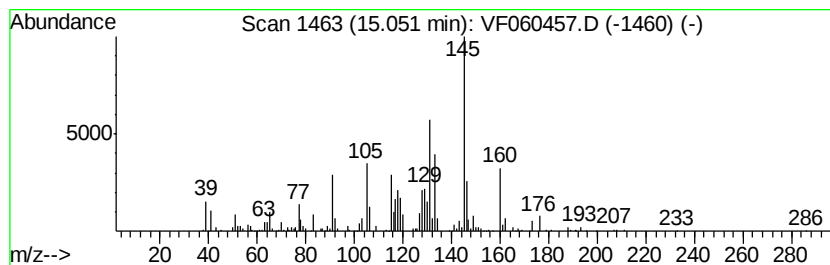
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ClientSampleId :
JC-02-100418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.05	44.36 ug/l	523921	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	53
4	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	50
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060457.D
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Sample : J5195-01
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ALS Vial : 51 Sample Multiplier: 1

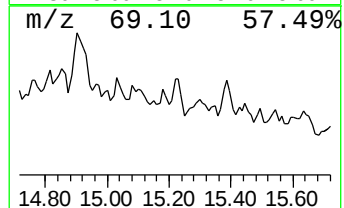
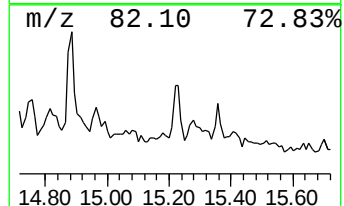
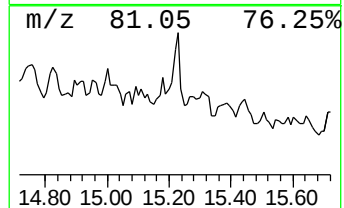
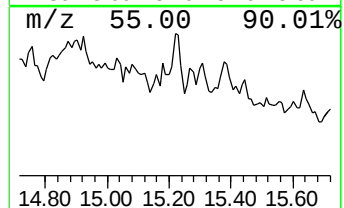
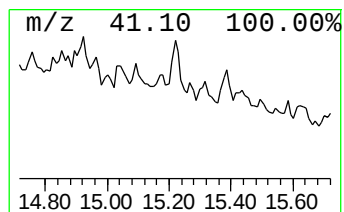
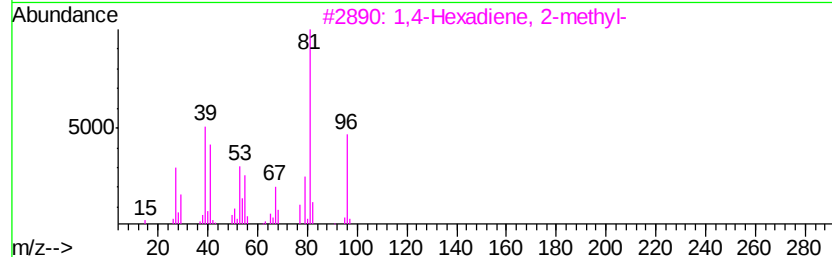
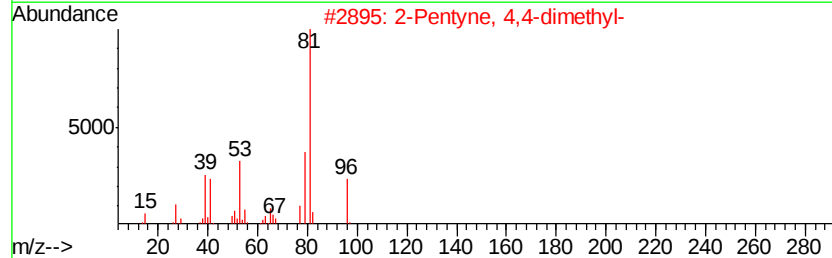
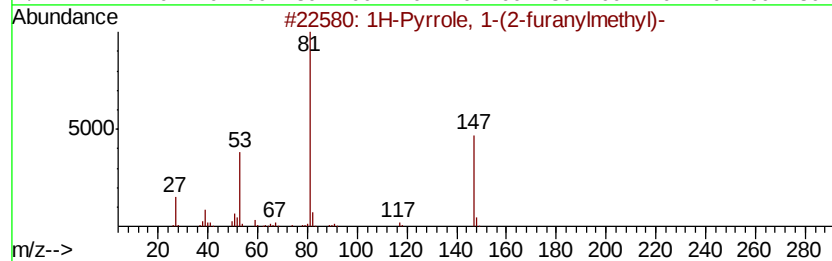
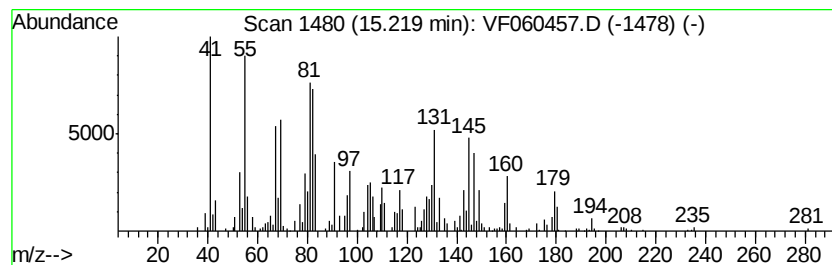
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ClientSampleId :
JC-02-100418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.22	44.42 ug/l	524581	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1-(2-furanylmethyl)-	147	C9H9NO	001438-94-4	25
2	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	15
3	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	11
4	Quinoxalin-6-yl-methanol	160	C9H8N2O	1000318-21-1	11
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	11



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060457.D
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Sample : J5195-01
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ALS Vial : 51 Sample Multiplier: 1

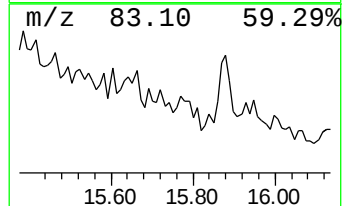
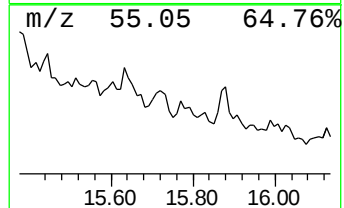
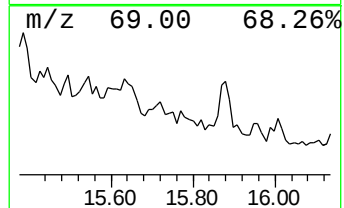
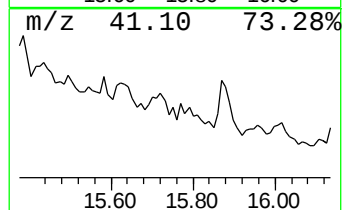
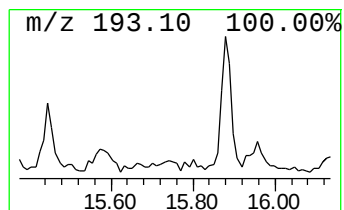
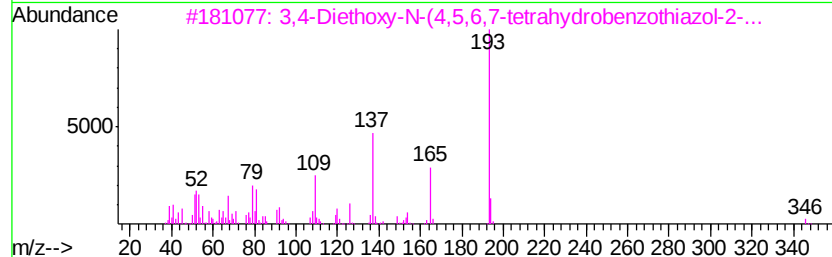
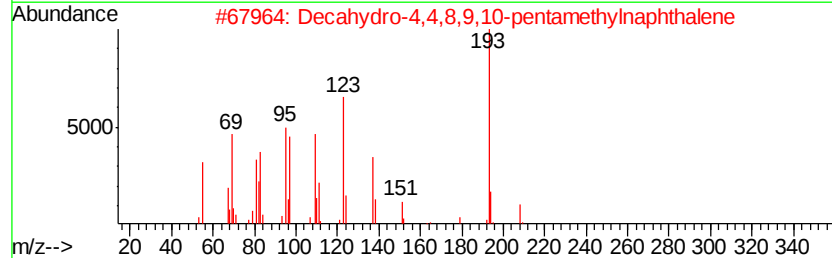
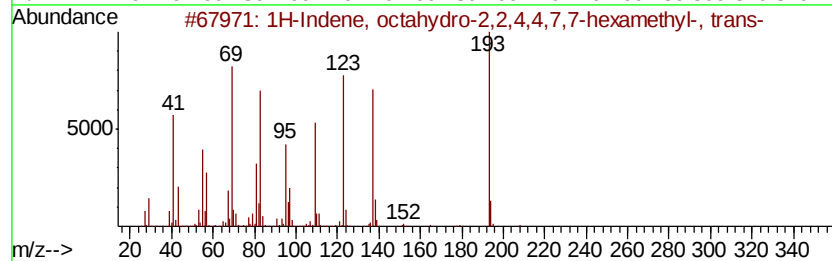
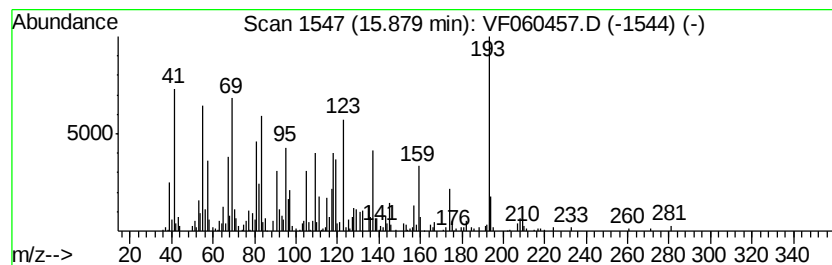
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ClientSampleId :
JC-02-100418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	36.88 ug/l	435564	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 47
2		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 43
3		3,4-Diethoxy-N-(4,5,6,7-tetrahd...	346 C18H22N2O3S	1000311-37-1 25
4		9-Vinylcarbazole	193 C14H11N	001484-13-5 22
5		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 16



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF100418\
Data File : VF060457.D
Acq On : 5 Oct 2018 1:02
Operator : VA/AP
Sample : J5195-01
Misc : 6.39/5mL/MSVOA_F/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-02-100418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.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
Sulfurous acid, o...	13.73	36.1	ug/l	426098	4	12.63	590525	50.0
unknown13.77	13.77	40.0	ug/l	471844	4	12.63	590525	50.0
Cyclododecene, (E)-	13.92	60.5	ug/l	714822	4	12.63	590525	50.0
unknown14.21	14.21	70.8	ug/l	836104	4	12.63	590525	50.0
unknown14.28	14.28	48.6	ug/l	573541	4	12.63	590525	50.0
1H-Indene, 2,3-di...	14.36	33.2	ug/l	391631	4	12.63	590525	50.0
unknown14.55	14.55	42.6	ug/l	502821	4	12.63	590525	50.0
Benzene, 4-(2-but...	15.05	44.4	ug/l	523921	4	12.63	590525	50.0
unknown15.22	15.22	44.4	ug/l	524581	4	12.63	590525	50.0
unknown15.88	15.88	36.9	ug/l	435564	4	12.63	590525	50.0