

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
 Data File : VF060736.D
 Acq On : 14 Nov 2018 20:49
 Operator : VA/AP
 Sample : J5915-05
 Misc : 5.09g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 T-5

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\82F111318S.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	2.166	150	156	158	rBV4	20276	49419	2.70%	0.175%
2	2.226	158	162	167	rVB	22736	63383	3.46%	0.225%
3	2.364	172	176	181	rVB3	8622	19851	1.08%	0.070%
4	3.064	243	247	252	rVB	7483	18682	1.02%	0.066%
5	3.833	320	325	332	rBV	20607	61776	3.37%	0.219%
6	3.991	335	341	345	rBV2	16612	59474	3.24%	0.211%
7	4.090	345	351	361	rVB2	143973	456412	24.89%	1.617%
8	4.840	418	427	440	rBV2	329217	1171714	63.90%	4.152%
9	5.569	495	501	512	rBV	382111	1078532	58.82%	3.822%
10	6.250	561	570	574	rBV4	6232	23866	1.30%	0.085%
11	6.872	629	633	639	rVB3	6244	21745	1.19%	0.077%
12	7.532	694	700	713	rVB	454242	1086789	59.27%	3.851%
13	8.193	762	767	776	rBV4	6700	25066	1.37%	0.089%
14	9.091	854	858	864	rVB4	9519	22050	1.20%	0.078%
15	9.269	870	876	882	rBV3	8215	23015	1.26%	0.082%
16	9.624	907	912	920	rVV8	10888	39500	2.15%	0.140%
17	9.752	920	925	933	rVV	575683	1283093	69.97%	4.546%
18	9.880	933	938	942	rVV2	44807	108050	5.89%	0.383%
19	10.107	956	961	967	rBV	129614	266604	14.54%	0.945%
20	10.492	991	1000	1007	rBV	6613	27589	1.50%	0.098%
21	10.689	1017	1020	1025	rVB	32587	68090	3.71%	0.241%
22	11.015	1050	1053	1057	rBV4	8204	20706	1.13%	0.073%
23	11.103	1057	1062	1068	rVV2	45280	115431	6.29%	0.409%
24	11.202	1069	1072	1075	rVV	16113	33261	1.81%	0.118%
25	11.251	1075	1077	1081	rVB	18202	33078	1.80%	0.117%
26	11.389	1087	1091	1103	rVB	457414	858375	46.81%	3.041%
27	11.577	1103	1110	1114	rBV	208325	395159	21.55%	1.400%
28	11.636	1114	1116	1118	rBV	21370	31078	1.69%	0.110%
29	11.695	1118	1122	1127	rVB	438633	894232	48.77%	3.169%
30	11.804	1130	1133	1138	rBV	326192	529419	28.87%	1.876%
31	12.001	1148	1153	1157	rVB	172981	289933	15.81%	1.027%
32	12.050	1157	1158	1162	rVB2	14488	19019	1.04%	0.067%
33	12.188	1168	1172	1176	rBV	917700	1311941	71.55%	4.649%
34	12.287	1178	1182	1187	rVB	132803	209540	11.43%	0.742%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
 Data File : VF060736.D
 Acq On : 14 Nov 2018 20:49
 Operator : VA/AP
 Sample : J5915-05
 Misc : 5.09g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 T-5

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\82F111318S.M
 Title : SW846 8260

35	12.366	1187	1190	1192	rBV3	14976	25072	1.37%	0.089%
36	12.415	1192	1195	1197	rBV	108750	175871	9.59%	0.623%
37	12.534	1203	1207	1211	rBV	909519	1371509	74.79%	4.860%
38	12.593	1211	1213	1218	rVB	158224	216911	11.83%	0.769%
39	12.721	1219	1226	1228	rBV2	296660	516127	28.15%	1.829%
40	12.761	1228	1230	1232	rVV	694109	1051816	57.36%	3.727%
41	12.820	1232	1236	1241	rVB3	779393	1833703	100.00%	6.497%
42	12.918	1242	1246	1248	rBV	46448	71351	3.89%	0.253%
43	12.987	1250	1253	1257	rBV	257428	385366	21.02%	1.365%
44	13.066	1257	1261	1266	rBV	504257	1256239	68.51%	4.451%
45	13.135	1266	1268	1273	rVB	689794	1052180	57.38%	3.728%
46	13.244	1273	1279	1281	rBV2	180594	395131	21.55%	1.400%
47	13.372	1290	1292	1293	rBV	19586	19131	1.04%	0.068%
48	13.402	1293	1295	1298	rVV	132582	216025	11.78%	0.765%
49	13.481	1300	1303	1305	rVV	458827	620700	33.85%	2.199%
50	13.520	1305	1307	1309	rVV	507231	819365	44.68%	2.903%
51	13.550	1309	1310	1314	rVV2	278941	581064	31.69%	2.059%
52	13.599	1314	1315	1321	rVB2	259668	467154	25.48%	1.655%
53	13.698	1321	1325	1328	rBV2	475366	755312	41.19%	2.676%
54	13.747	1328	1330	1333	rVV2	203551	323583	17.65%	1.147%
55	13.796	1333	1335	1337	rVV	365504	481884	26.28%	1.707%
56	13.836	1337	1339	1343	rVV2	387345	726783	39.63%	2.575%
57	13.905	1343	1346	1349	rVV2	362099	556530	30.35%	1.972%
58	13.944	1349	1350	1354	rVV2	42340	65160	3.55%	0.231%
59	14.043	1357	1360	1361	rBV	144769	258946	14.12%	0.918%
60	14.063	1361	1362	1365	rVB	252373	279692	15.25%	0.991%
61	14.211	1374	1377	1383	rVB2	284107	510182	27.82%	1.808%
62	14.349	1387	1391	1392	rBV2	64224	112500	6.14%	0.399%
63	14.378	1392	1394	1395	rVV2	36886	49294	2.69%	0.175%
64	14.418	1395	1398	1399	rVV2	93296	132457	7.22%	0.469%
65	14.467	1399	1403	1409	rVB3	122777	424717	23.16%	1.505%
66	14.546	1409	1411	1412	rBV	59510	71339	3.89%	0.253%
67	14.576	1412	1414	1418	rVV	194190	284521	15.52%	1.008%
68	14.664	1418	1423	1424	rVV4	30502	71781	3.91%	0.254%
69	14.724	1426	1429	1432	rVB	210006	337621	18.41%	1.196%
70	14.812	1436	1438	1439	rBV	53436	71160	3.88%	0.252%
71	14.842	1439	1441	1448	rVV3	103411	303384	16.54%	1.075%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-5

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_F\METHODS\82F111318S.M
Title : SW846 8260

72	14.931	1448	1450	1452	rVB2	21601	31395	1.71%	0.111%
73	14.980	1452	1455	1460	rBV2	60002	124154	6.77%	0.440%
74	15.098	1464	1467	1470	rBV2	51154	81994	4.47%	0.291%
75	15.158	1470	1473	1476	rVB3	39500	72606	3.96%	0.257%
76	15.266	1480	1484	1487	rVB2	63571	105020	5.73%	0.372%
77	15.325	1487	1490	1493	rVB3	14170	23567	1.29%	0.084%
78	15.394	1495	1497	1502	rVB2	19922	38109	2.08%	0.135%
79	15.552	1510	1513	1515	rVV	18435	20406	1.11%	0.072%
80	15.621	1517	1520	1525	rVB	25096	53890	2.94%	0.191%
81	15.976	1553	1556	1561	rVB	34891	63944	3.49%	0.227%

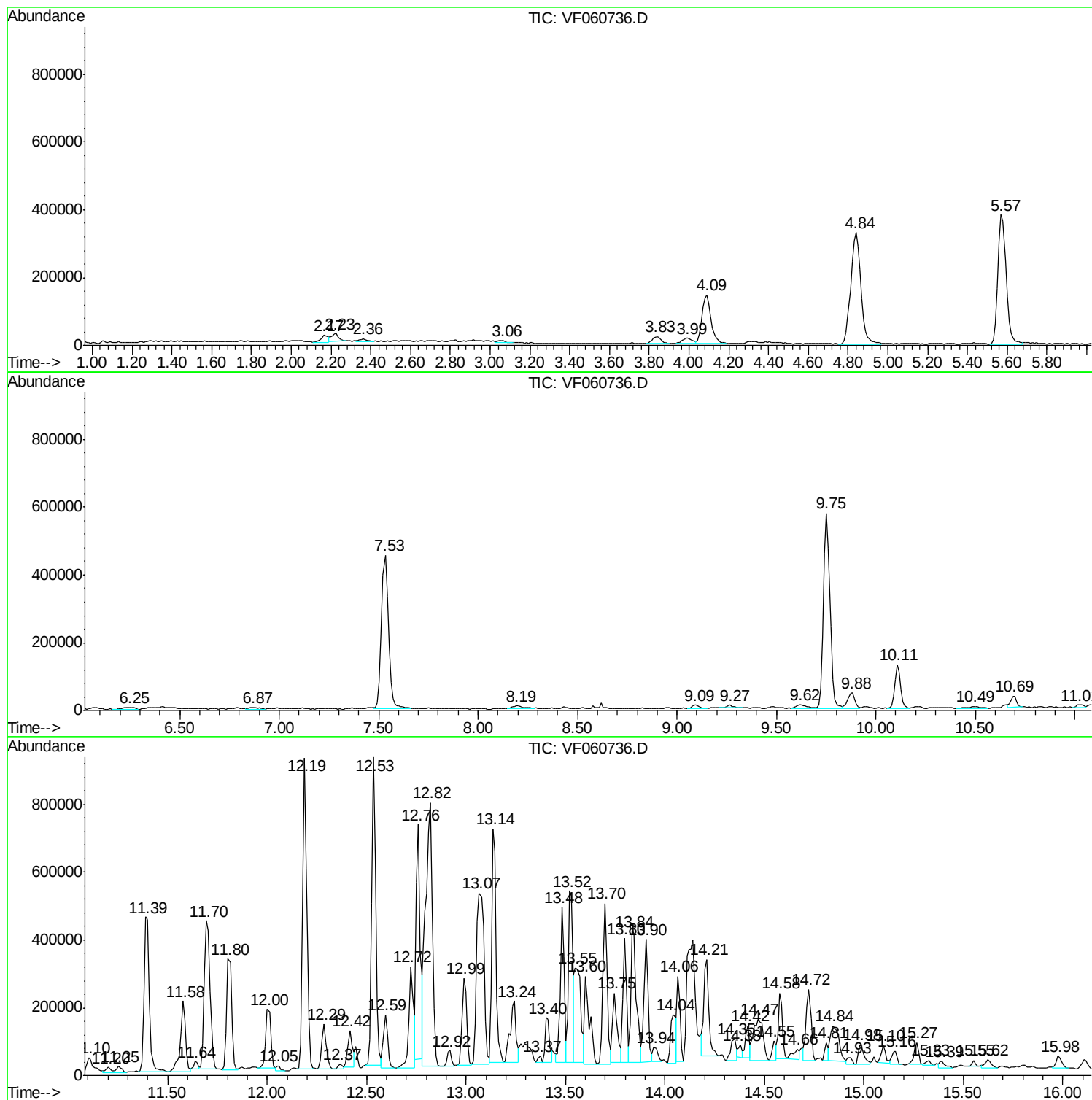
Sum of corrected areas: 28222518

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSV0A-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampled :
T-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-5

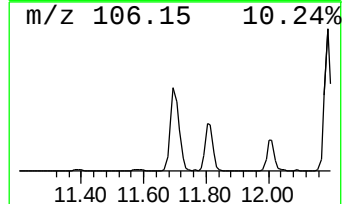
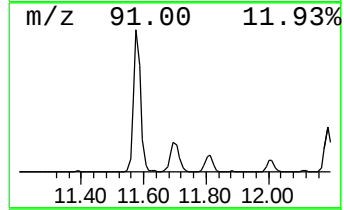
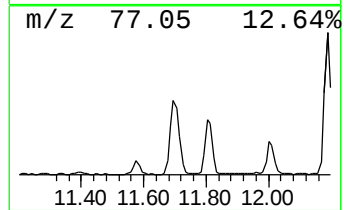
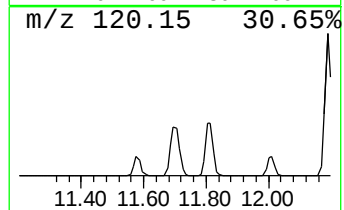
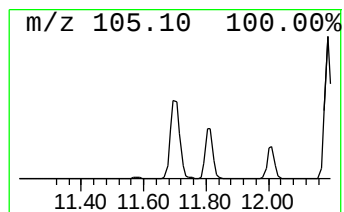
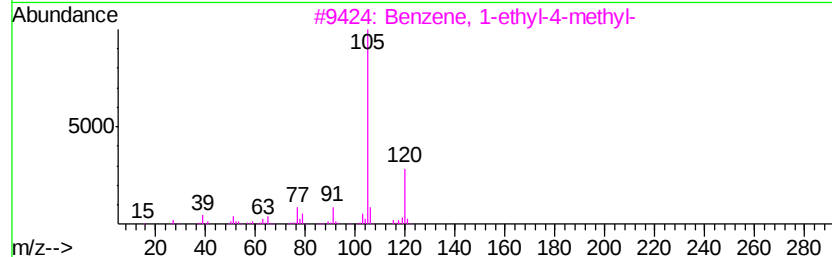
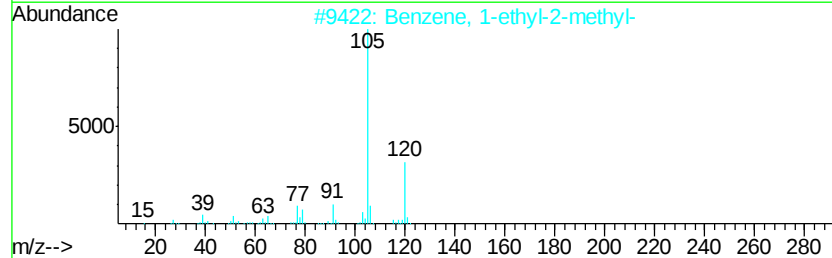
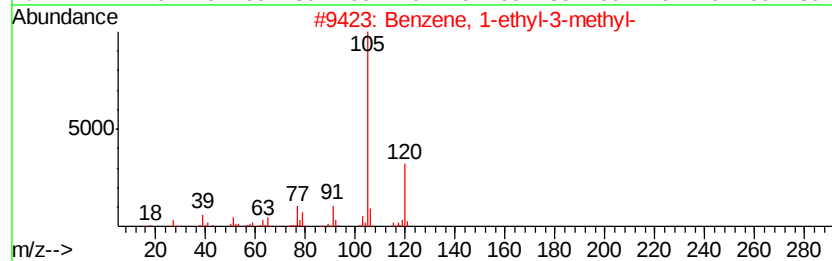
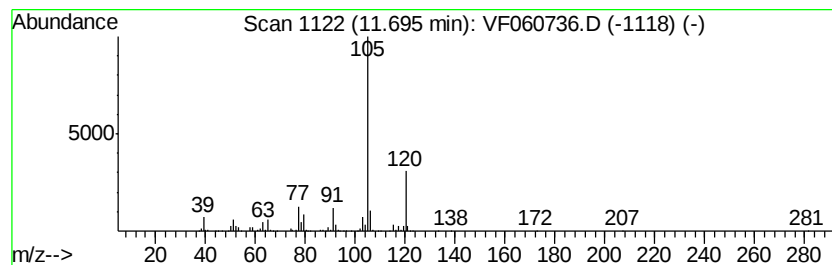
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	32.60 ug/l	894232	1,4-Dichlorobenzene-d4	12.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-5

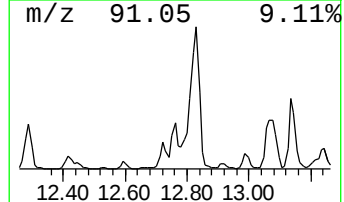
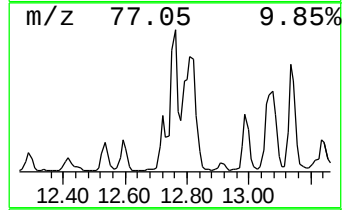
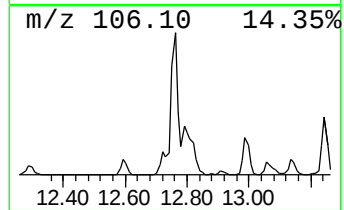
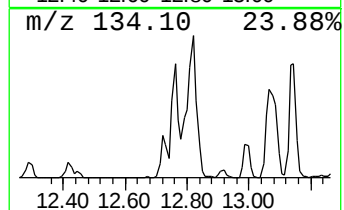
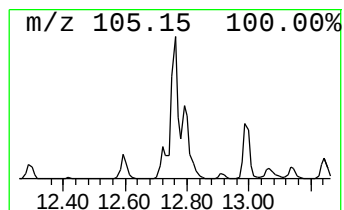
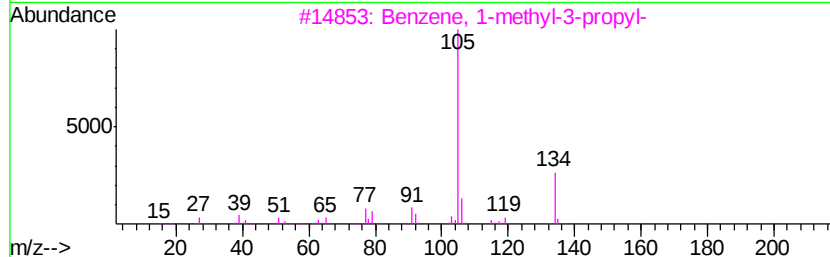
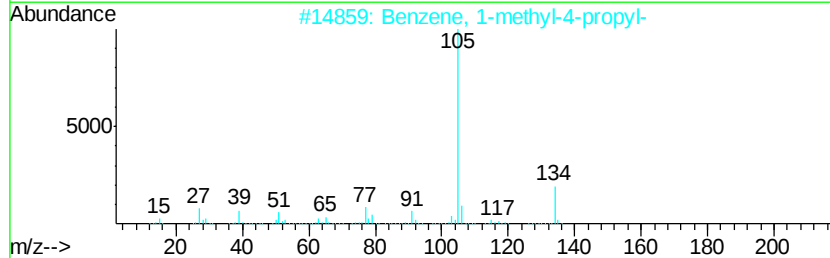
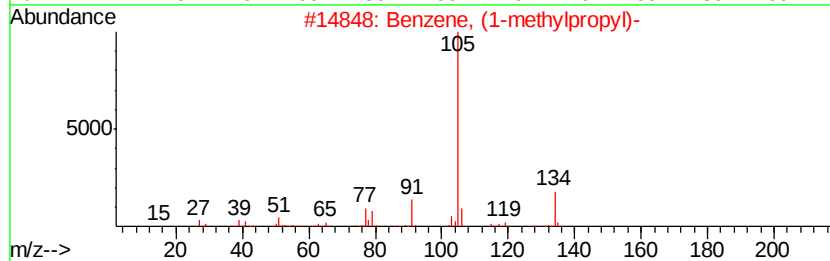
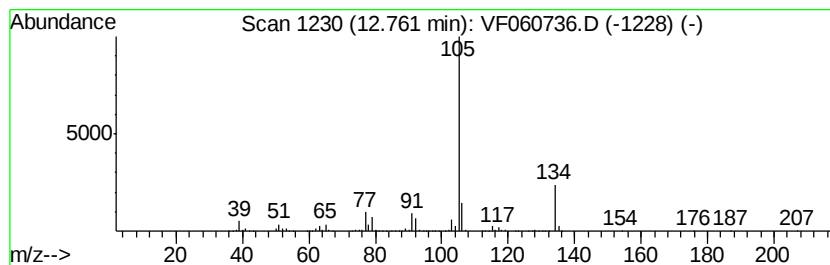
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (1-methylpropyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	38.35 ug/l	1051820	1,4-Dichlorobenzene-d4	12.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampled :
T-5

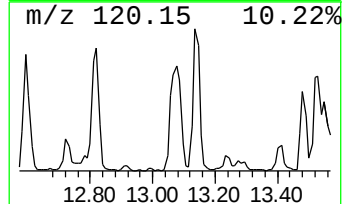
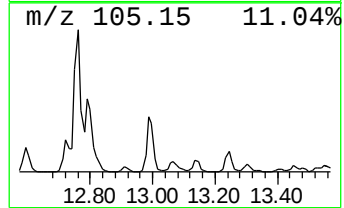
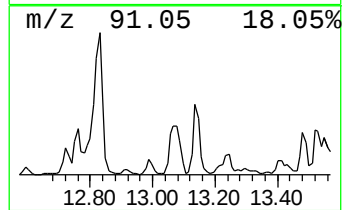
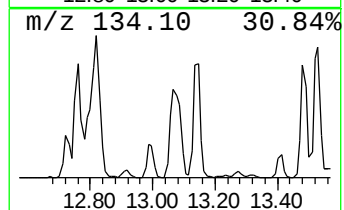
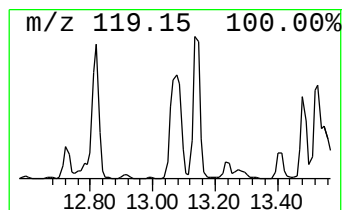
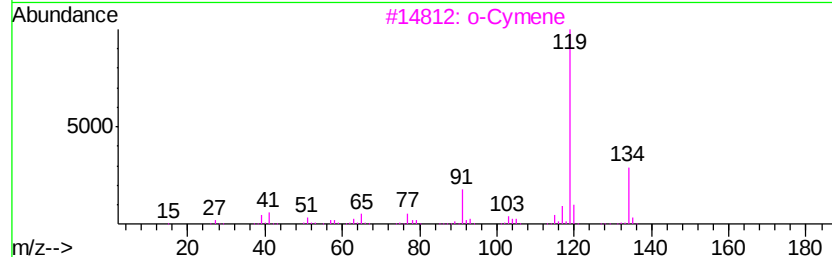
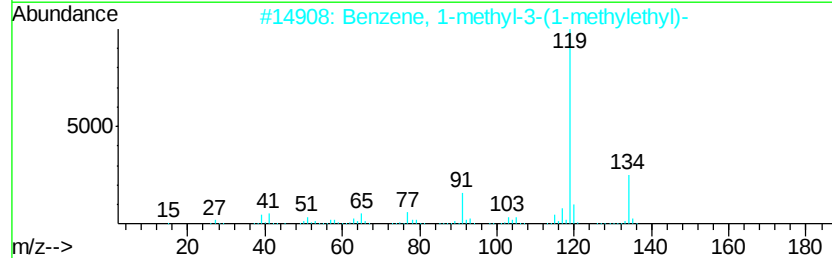
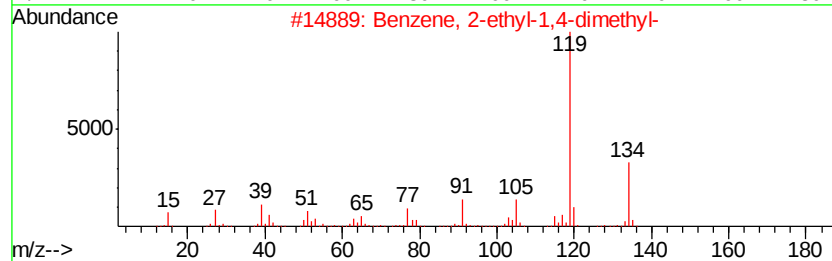
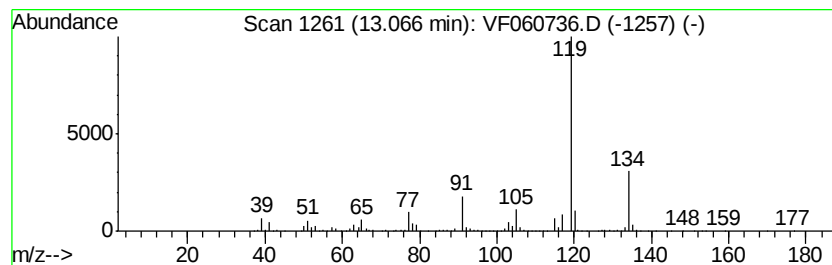
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	45.80 ug/l	1256240	1,4-Dichlorobenzene-d4	12.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampled :
T-5

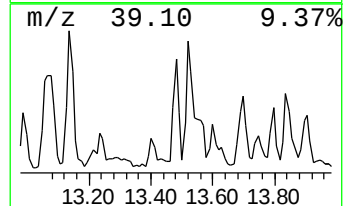
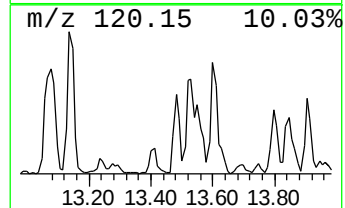
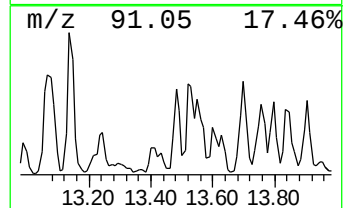
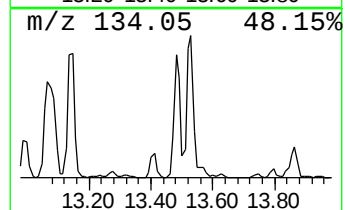
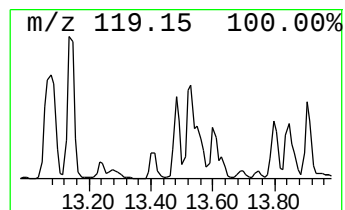
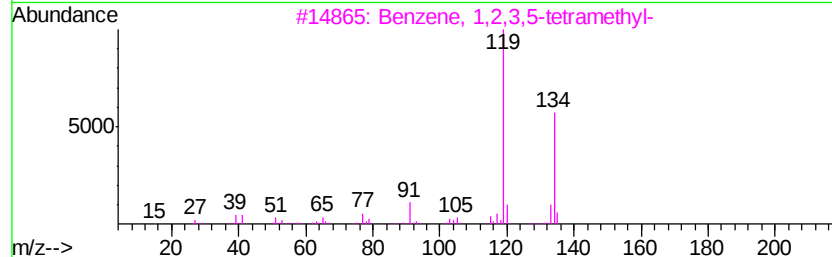
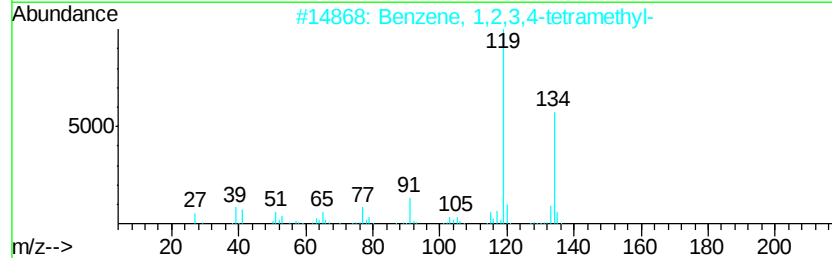
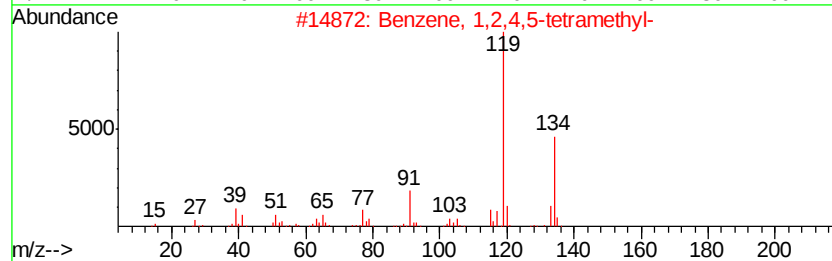
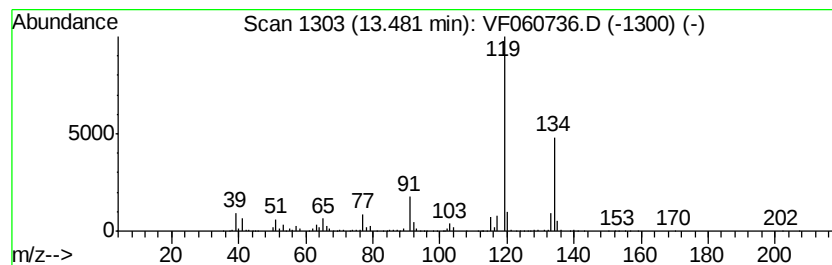
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	22.63 ug/l	620700	1,4-Dichlorobenzene-d4	12.53

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-5

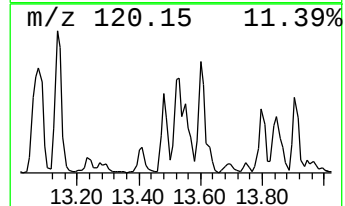
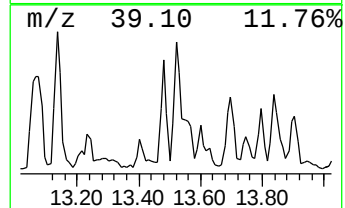
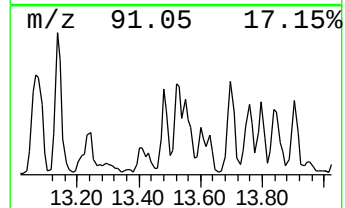
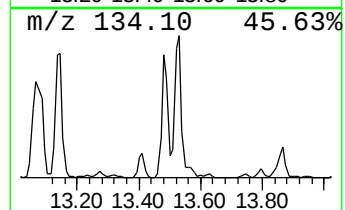
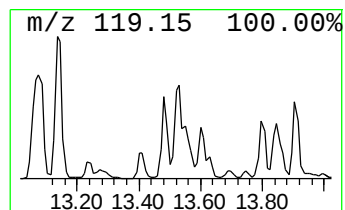
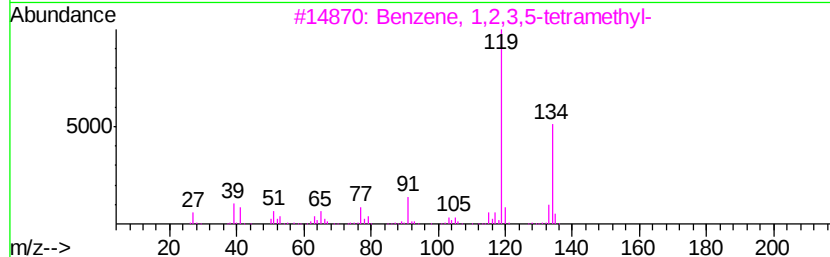
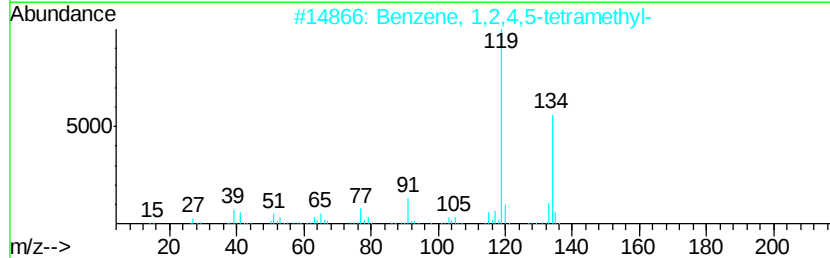
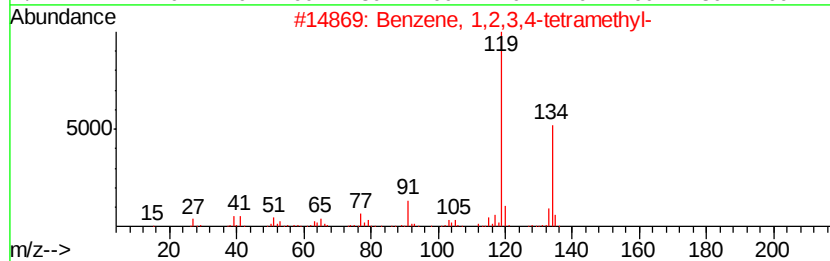
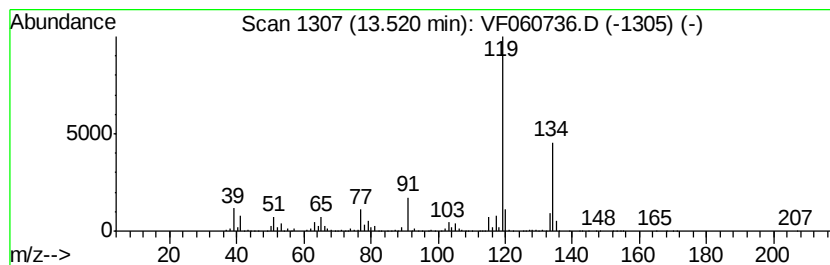
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	29.87 ug/l	819365	1,4-Dichlorobenzene-d4	12.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

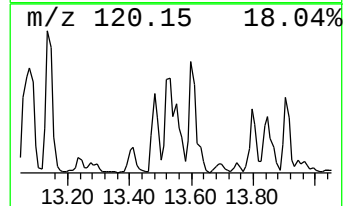
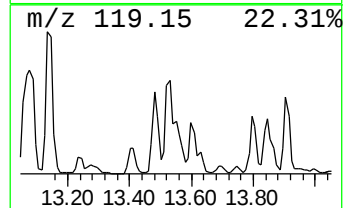
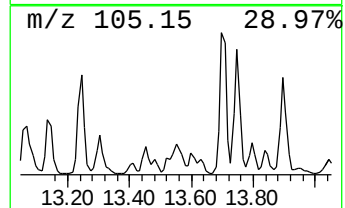
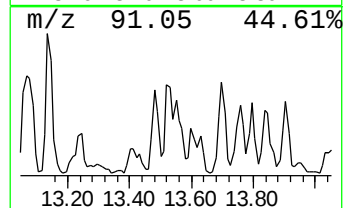
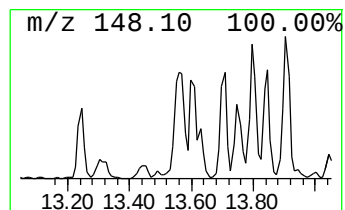
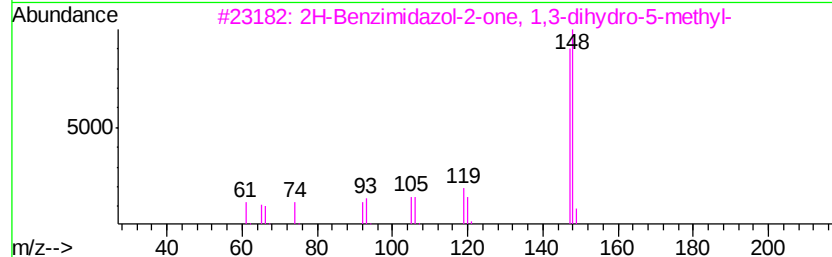
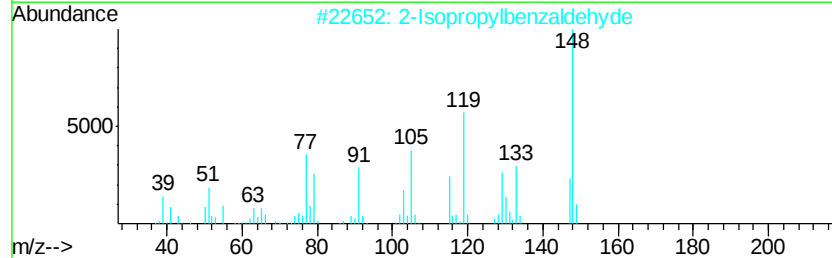
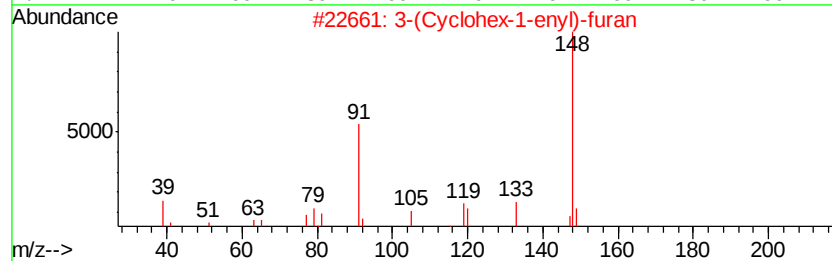
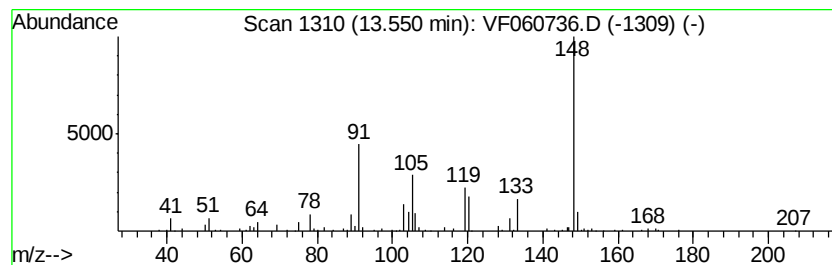
Instrument :
MSVOA_F
ClientSampleId :
T-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 7 3-(Cyclohex-1-enyl)-furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.			
13.55	21.18 ug/l	581064	1,4-Dichlorobenzene-d4	12.53			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Cyclohex-1-enyl)-furan	148	C10H12O	115754-80-8	59
2			2-Isopropylbenzaldehyde	148	C10H12O	006502-22-3	59
3			2H-Benzimidazol-2-one, 1,3-dihyd...	148	C8H8N2O	005400-75-9	53
4			5-Methyl-2-allylphenol	148	C10H12O	1000306-52-5	50
5			Anethole	148	C10H12O	000104-46-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-5

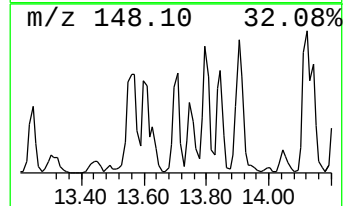
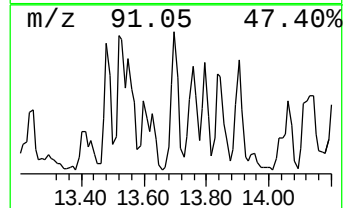
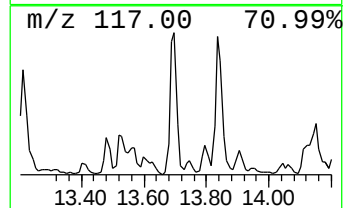
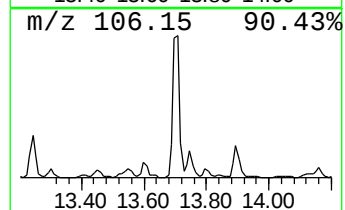
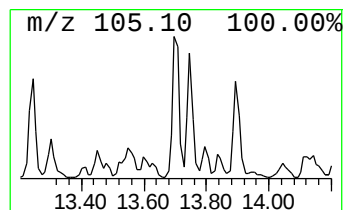
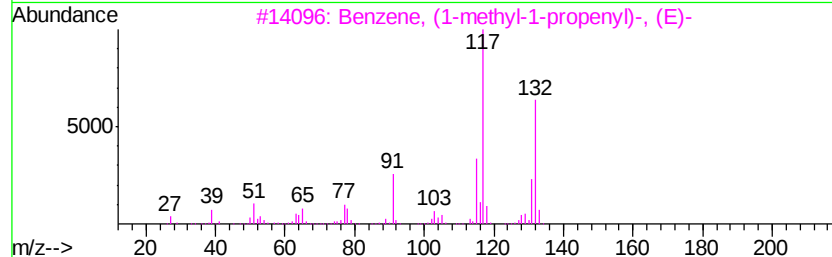
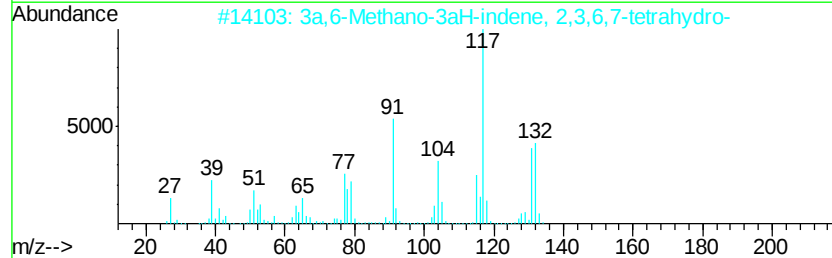
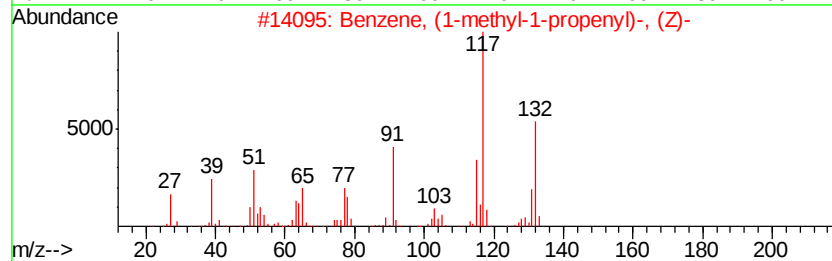
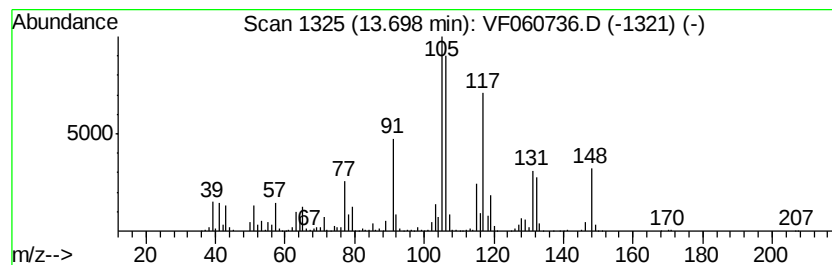
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown13.70 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	27.54 ug/l	755312	1,4-Dichlorobenzene-d4	12.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	42
2		3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	42
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	42
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	42
5		Pentacyclo[5.2.1.0(1,5).0(5,9).0...	132	C10H12	1000185-59-0	42



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSV0A-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampleId :
T-5

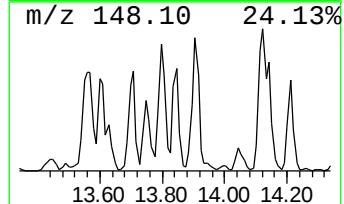
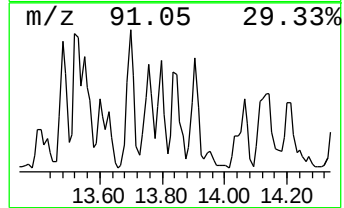
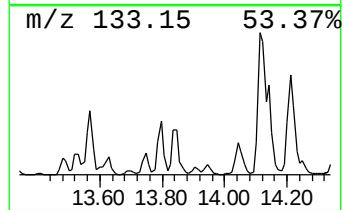
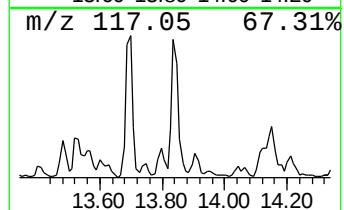
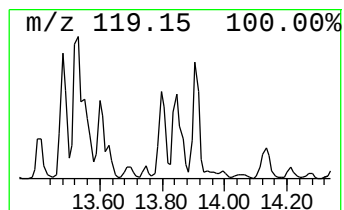
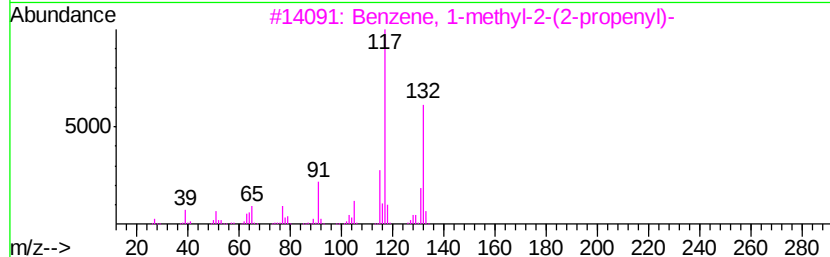
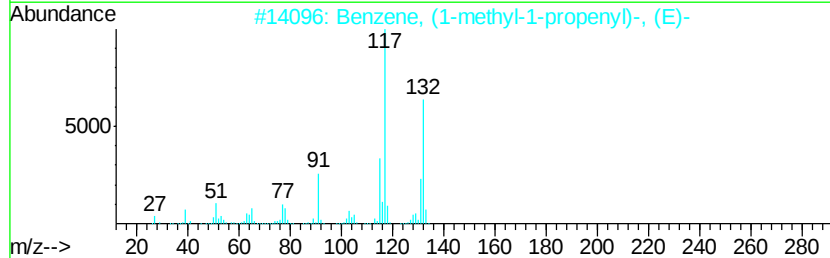
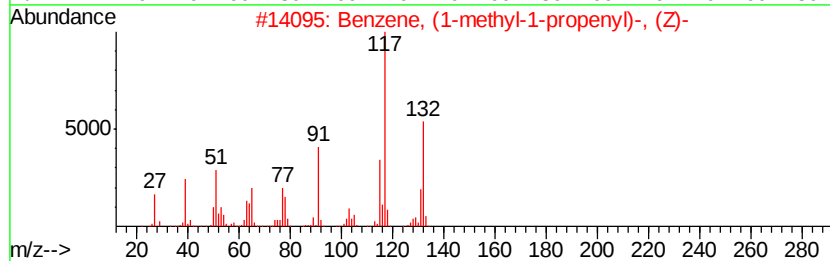
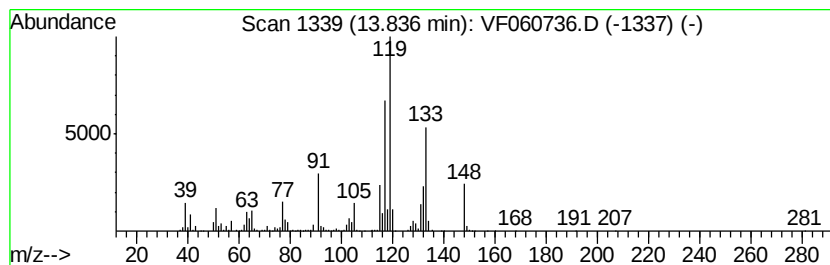
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, (1-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	26.50 ug/l	726783	1,4-Dichlorobenzene-d4	12.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	(1-methyl-1-propenyl)-,...	132	C10H12		000767-99-7	81
2	Benzene,	(1-methyl-1-propenyl)-,...	132	C10H12		000768-00-3	80
3	Benzene,	1-methyl-2-(2-propenyl)-	132	C10H12		001587-04-8	49
4	Benzene,	1,3-diethyl-5-methyl-	148	C11H16		002050-24-0	43
5	Benzene,	2-ethyl-1,4-dimethyl-	134	C10H14		001758-88-9	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-5

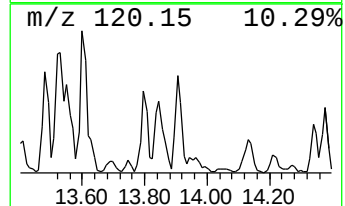
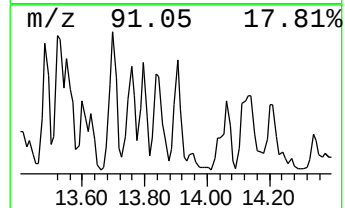
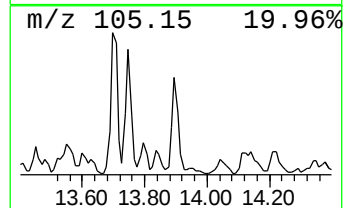
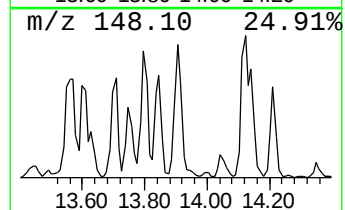
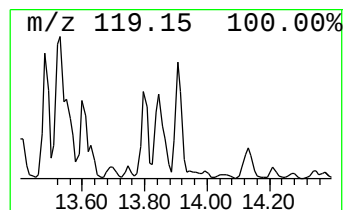
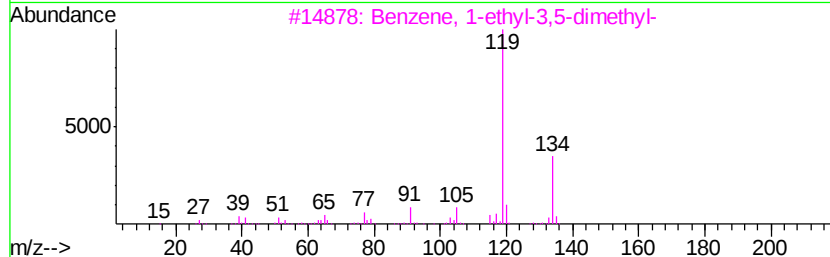
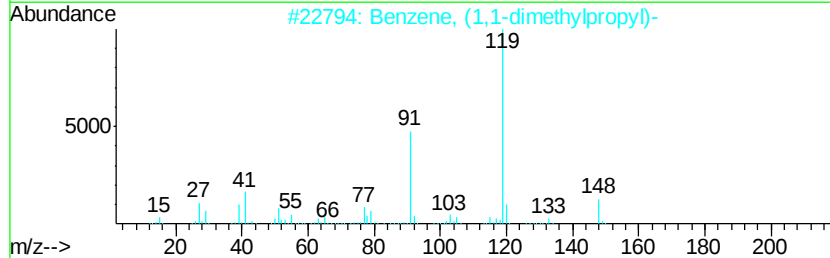
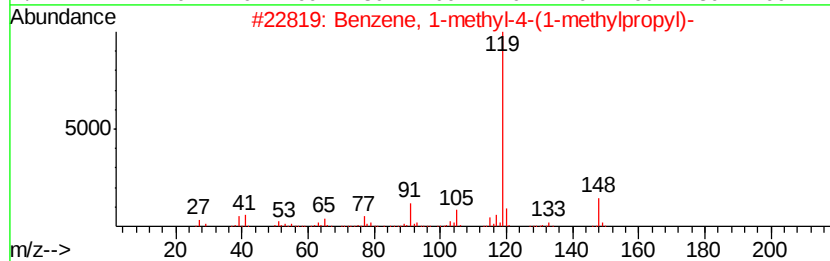
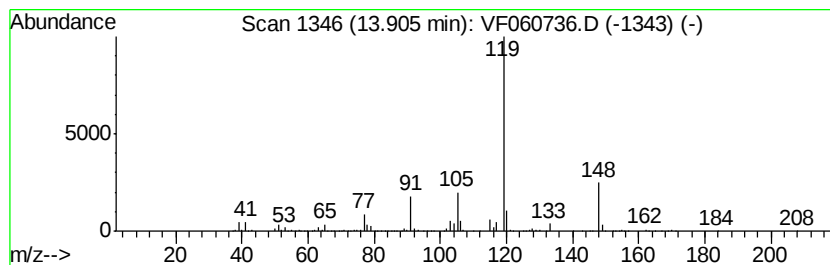
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-methyl-4-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	20.29 ug/l	556530	1,4-Dichlorobenzene-d4	12.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	74
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	59
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060736.D
Acq On : 14 Nov 2018 20:49
Operator : VA/AP
Sample : J5915-05
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.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
Benzene, 1-ethyl-...	11.70	32.6	ug/l	894232	4	12.53	1371510	50.0
Benzene, (1-methy...	12.76	38.4	ug/l	1051820	4	12.53	1371510	50.0
Benzene, 2-ethyl-...	13.07	45.8	ug/l	1256240	4	12.53	1371510	50.0
Benzene, 1,2,4,5-...	13.48	22.6	ug/l	620700	4	12.53	1371510	50.0
Benzene, 1,2,3,4-...	13.52	29.9	ug/l	819365	4	12.53	1371510	50.0
3-(Cyclohex-1-eny...	13.55	21.2	ug/l	581064	4	12.53	1371510	50.0
unknown13.70	13.70	27.5	ug/l	755312	4	12.53	1371510	50.0
Benzene, (1-methy...	13.84	26.5	ug/l	726783	4	12.53	1371510	50.0
Benzene, 1-methyl...	13.90	20.3	ug/l	556530	4	12.53	1371510	50.0