

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011119\
 Data File : VF061369.D
 Acq On : 11 Jan 2019 15:42
 Operator : VA/AP
 Sample : K1119-05
 Misc : 6.07g/5mL/MSVOA-F/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DS-C

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\82F010819S.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	2.177	153	157	169	rVB	24885	66906	11.41%	0.495%
2	4.091	346	351	363	rVB	53673	170654	29.11%	1.263%
3	4.850	419	428	436	rBV2	115904	395085	67.39%	2.924%
4	5.580	496	502	515	rVV	119728	335942	57.31%	2.486%
5	7.010	641	647	657	rVB7	5725	24301	4.15%	0.180%
6	7.464	688	693	696	rBV2	10607	26153	4.46%	0.194%
7	7.543	696	701	705	rVV	170498	419620	71.58%	3.105%
8	7.612	705	708	712	rVB	29996	65009	11.09%	0.481%
9	7.740	717	721	729	rVV6	6264	18489	3.15%	0.137%
10	8.372	778	785	788	rBV4	8336	22217	3.79%	0.164%
11	8.441	788	792	801	rVV2	19172	51121	8.72%	0.378%
12	8.608	804	809	813	rBV3	9758	29286	5.00%	0.217%
13	8.963	837	845	849	rBV4	11830	39922	6.81%	0.295%
14	9.092	854	858	864	rVB2	16620	44110	7.52%	0.326%
15	9.279	870	877	880	rVB	14941	35412	6.04%	0.262%
16	9.763	921	926	934	rVV	185764	427328	72.89%	3.162%
17	9.881	934	938	945	rVB2	74861	169518	28.92%	1.255%
18	10.118	957	962	966	rVB	86294	176101	30.04%	1.303%
19	10.216	966	972	976	rBV2	25709	66899	11.41%	0.495%
20	10.502	994	1001	1004	rBV4	22950	65127	11.11%	0.482%
21	10.660	1012	1017	1018	rBV3	58664	112758	19.23%	0.834%
22	10.700	1018	1021	1025	rVB	74723	148067	25.26%	1.096%
23	10.818	1030	1033	1035	rVV	10596	16515	2.82%	0.122%
24	11.035	1050	1055	1058	rBV5	20053	51817	8.84%	0.383%
25	11.104	1058	1062	1065	rVV2	36647	80088	13.66%	0.593%
26	11.144	1065	1066	1071	rVB3	29546	33545	5.72%	0.248%
27	11.252	1071	1077	1082	rVB2	56150	133584	22.79%	0.989%
28	11.400	1087	1092	1097	rBV	158584	300713	51.30%	2.225%
29	11.469	1097	1099	1103	rVB4	12705	26278	4.48%	0.194%
30	11.538	1103	1106	1108	rBV	50971	86737	14.80%	0.642%
31	11.587	1108	1111	1114	rVV	35404	61863	10.55%	0.458%
32	11.647	1114	1117	1119	rVV	153699	216365	36.91%	1.601%
33	11.696	1119	1122	1127	rVB	165329	316533	54.00%	2.343%
34	11.765	1127	1129	1131	rVB3	13785	17677	3.02%	0.131%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011119\
 Data File : VF061369.D
 Acq On : 11 Jan 2019 15:42
 Operator : VA/AP
 Sample : K1119-05
 Misc : 6.07g/5mL/MSVOA-F/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DS-C

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\82F010819S.M
 Title : SW846 8260

35	11.814	1131	1134	1137	rVB	88557	140491	23.97%	1.040%
36	11.873	1137	1140	1142	rBV3	13154	26397	4.50%	0.195%
37	11.943	1142	1147	1148	rBV3	20663	37125	6.33%	0.275%
38	11.982	1148	1151	1152	rBV	59076	81494	13.90%	0.603%
39	12.012	1152	1154	1157	rVB	87888	118395	20.20%	0.876%
40	12.061	1157	1159	1161	rBV	9589	15777	2.69%	0.117%
41	12.140	1164	1167	1169	rBV2	26789	50215	8.57%	0.372%
42	12.189	1169	1172	1176	rVB	339522	512122	87.36%	3.790%
43	12.288	1179	1182	1187	rVB2	29941	70267	11.99%	0.520%
44	12.377	1187	1191	1193	rBV3	53678	111825	19.08%	0.828%
45	12.416	1193	1195	1197	rVV2	63908	95571	16.30%	0.707%
46	12.446	1197	1198	1204	rVB4	68337	93201	15.90%	0.690%
47	12.534	1204	1207	1210	rBV2	233261	397956	67.88%	2.945%
48	12.594	1210	1213	1218	rVB	169722	263486	44.95%	1.950%
49	12.712	1222	1225	1228	rBV3	81741	181995	31.05%	1.347%
50	12.761	1228	1230	1232	rVV	108386	158825	27.09%	1.175%
51	12.801	1232	1234	1241	rVB3	276462	586225	100.00%	4.338%
52	12.919	1243	1246	1248	rBV	41135	68965	11.76%	0.510%
53	12.998	1251	1254	1258	rVB	94039	152444	26.00%	1.128%
54	13.067	1258	1261	1266	rBV	120651	353159	60.24%	2.614%
55	13.146	1266	1269	1271	rBV	104218	156818	26.75%	1.161%
56	13.185	1271	1273	1275	rVV	63831	104062	17.75%	0.770%
57	13.215	1275	1276	1277	rVV	53234	54543	9.30%	0.404%
58	13.245	1277	1279	1281	rVB	66512	82257	14.03%	0.609%
59	13.284	1281	1283	1286	rBV4	39546	74391	12.69%	0.551%
60	13.333	1286	1288	1290	rBV2	25120	36768	6.27%	0.272%
61	13.373	1290	1292	1294	rVB2	69530	92094	15.71%	0.682%
62	13.412	1294	1296	1300	rBV2	70678	115687	19.73%	0.856%
63	13.481	1300	1303	1305	rBV2	83012	102564	17.50%	0.759%
64	13.531	1305	1308	1310	rBV	92983	132446	22.59%	0.980%
65	13.570	1310	1312	1314	rVB2	51028	68061	11.61%	0.504%
66	13.610	1314	1316	1317	rBV	19865	28907	4.93%	0.214%
67	13.698	1322	1325	1328	rBV2	362162	527834	90.04%	3.906%
68	13.748	1328	1330	1333	rVB3	50400	93161	15.89%	0.689%
69	13.797	1333	1335	1337	rBV	51781	80151	13.67%	0.593%
70	13.836	1337	1339	1344	rBV2	236197	425486	72.58%	3.149%
71	13.906	1344	1346	1349	rVB2	91181	125593	21.42%	0.929%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011119\
 Data File : VF061369.D
 Acq On : 11 Jan 2019 15:42
 Operator : VA/AP
 Sample : K1119-05
 Misc : 6.07g/5mL/MSVOA-F/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DS-C

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\82F010819S.M
 Title : SW846 8260

72	13.955	1349	1351	1354	rVB2	137465	212407	36.23%	1.572%
73	14.044	1357	1360	1361	rBV	43807	66149	11.28%	0.490%
74	14.073	1361	1363	1365	rVB	52428	67134	11.45%	0.497%
75	14.142	1365	1370	1374	rBV5	129089	315070	53.75%	2.332%
76	14.201	1374	1376	1380	rVB2	93944	141892	24.20%	1.050%
77	14.261	1380	1382	1383	rVB2	17382	18170	3.10%	0.134%
78	14.290	1383	1385	1387	rVB	50524	58373	9.96%	0.432%
79	14.349	1389	1391	1393	rBV3	19350	24449	4.17%	0.181%
80	14.399	1393	1396	1399	rBV2	88557	148415	25.32%	1.098%
81	14.448	1399	1401	1404	rBV2	215753	272994	46.57%	2.020%
82	14.547	1409	1411	1413	rVV2	36112	54596	9.31%	0.404%
83	14.586	1413	1415	1420	rVB2	73379	114356	19.51%	0.846%
84	14.724	1427	1429	1433	rVB	227670	335672	57.26%	2.484%
85	14.823	1436	1439	1440	rVV3	27569	51033	8.71%	0.378%
86	14.862	1440	1443	1448	rVV4	62064	188312	32.12%	1.394%
87	14.941	1449	1451	1453	rVB2	28678	36588	6.24%	0.271%
88	14.981	1453	1455	1464	rBV2	122635	267692	45.66%	1.981%
89	15.109	1464	1468	1471	rBV2	209892	394681	67.33%	2.921%
90	15.158	1471	1473	1476	rVV2	53055	82496	14.07%	0.611%
91	15.237	1479	1481	1482	rVV2	19592	27388	4.67%	0.203%
92	15.267	1482	1484	1487	rVV2	37999	59793	10.20%	0.443%
93	15.336	1487	1491	1494	rVV4	66968	149452	25.49%	1.106%
94	15.395	1495	1497	1499	rVB3	26160	34638	5.91%	0.256%
95	15.553	1512	1513	1516	rVV2	16630	16178	2.76%	0.120%
96	15.632	1518	1521	1526	rVB	65292	130608	22.28%	0.967%
97	15.701	1526	1528	1532	rBV4	19142	32791	5.59%	0.243%
98	15.770	1532	1535	1538	rBV	30454	54197	9.25%	0.401%
99	15.928	1548	1551	1553	rBV4	14106	29934	5.11%	0.222%
100	15.967	1553	1555	1563	rVB5	17323	58573	9.99%	0.433%

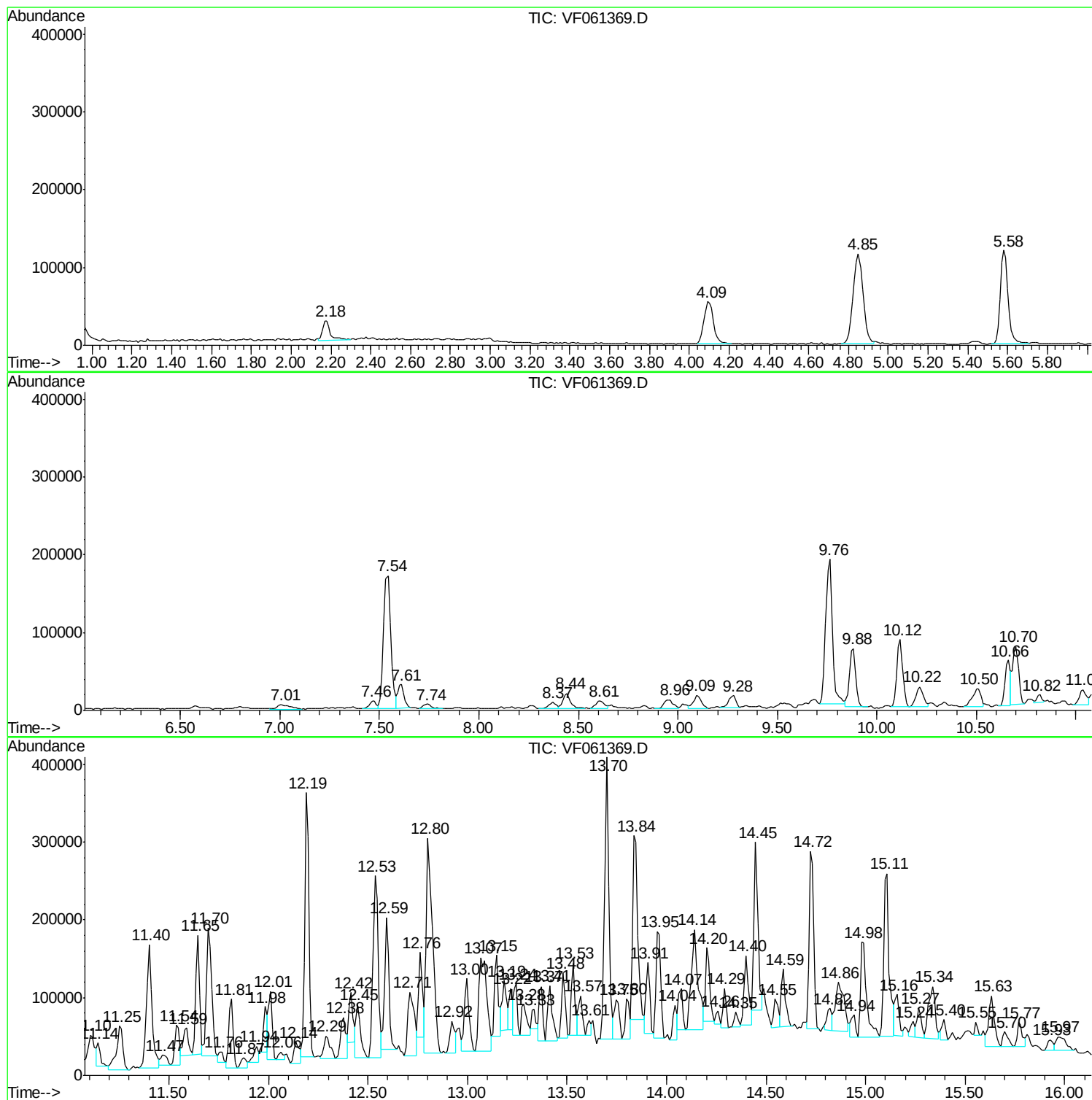
Sum of corrected areas: 13512529

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

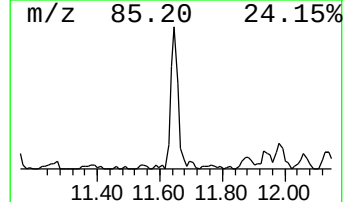
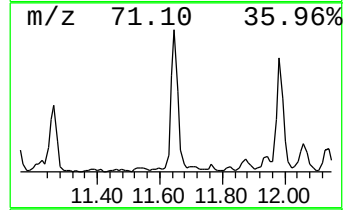
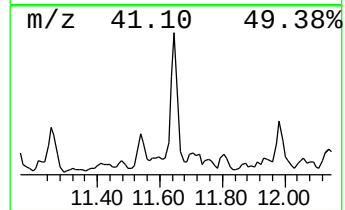
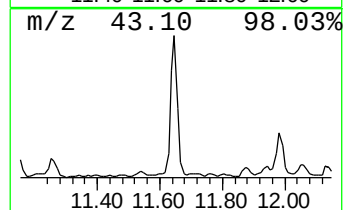
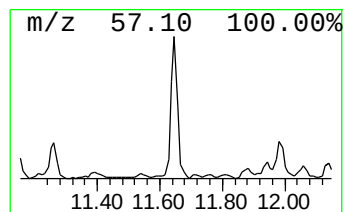
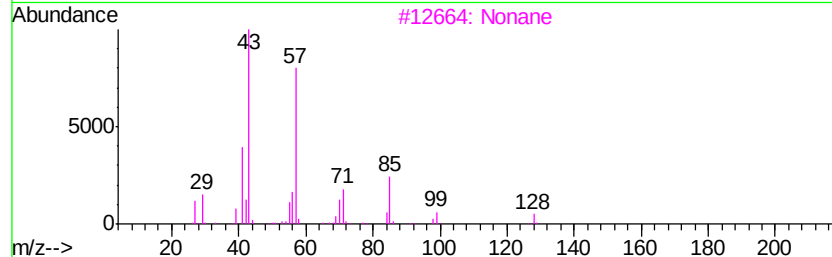
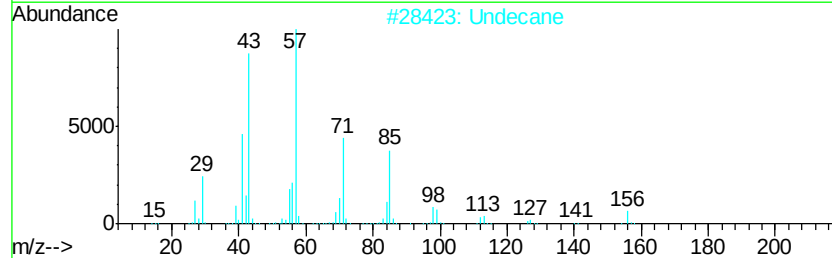
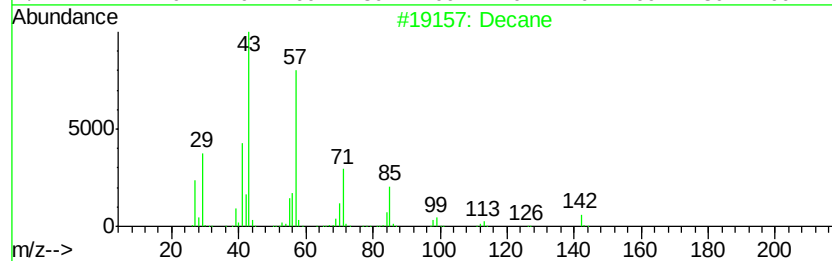
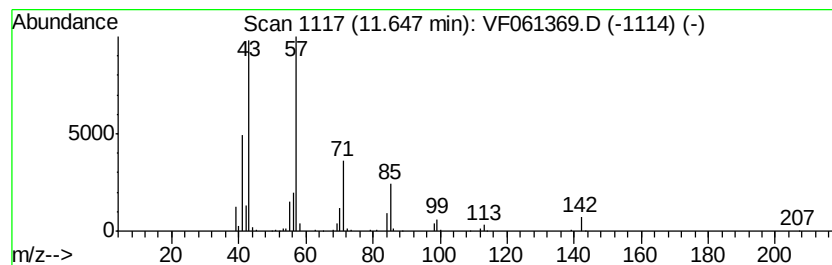
Instrument :
MSVOA_F
ClientSampleId :
DS-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	27.18 ug/l	216365	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane	142 C10H22	000124-18-5	91
2	Undecane	156 C11H24	001120-21-4	83
3	Nonane	128 C9H20	000111-84-2	72
4	1-Decanol, 2-ethyl-	186 C12H26O	021078-65-9	72
5	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

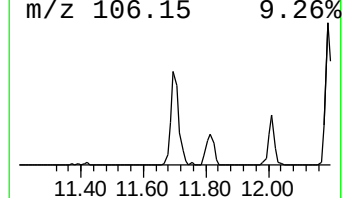
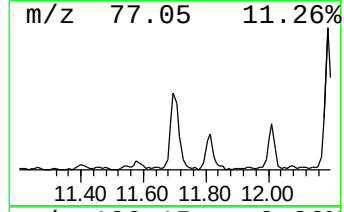
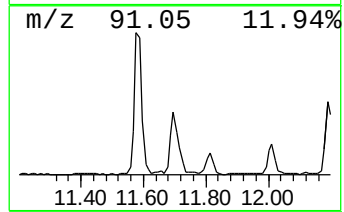
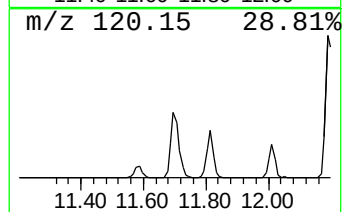
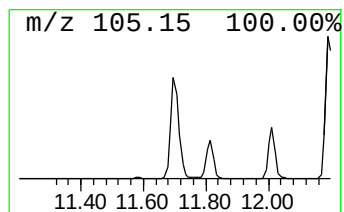
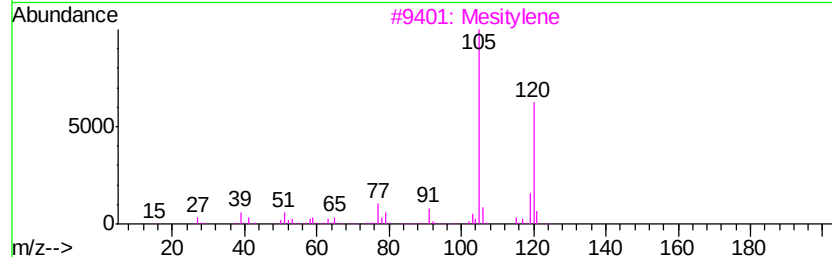
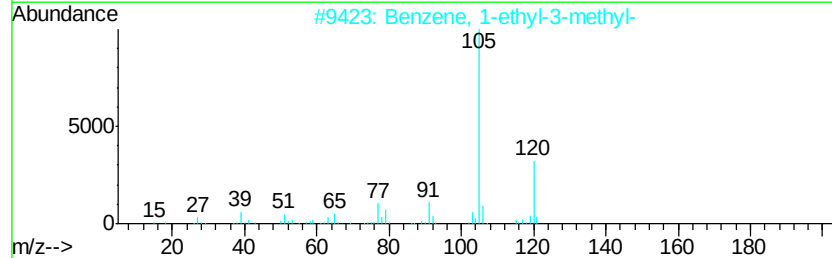
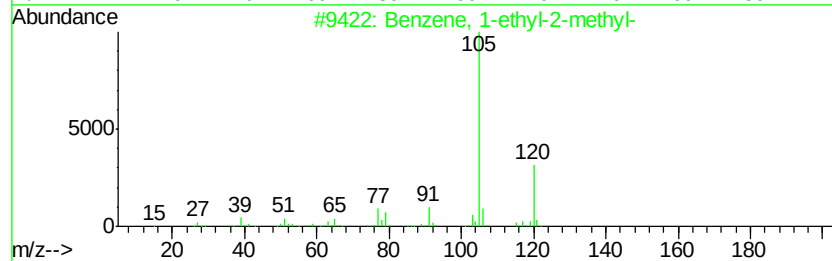
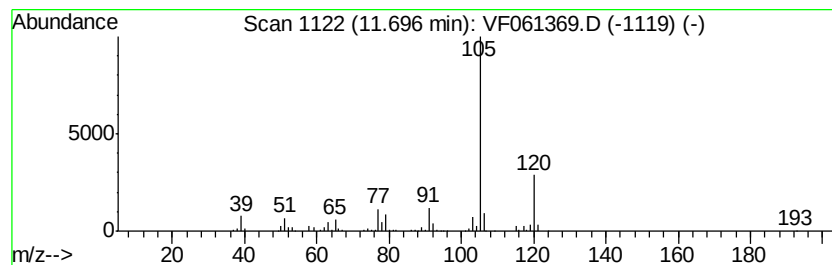
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	39.77 ug/l	316533	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

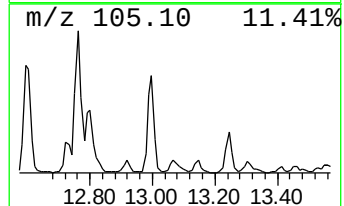
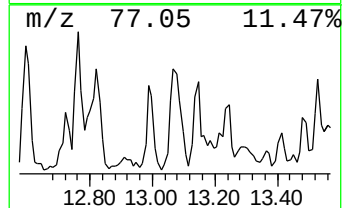
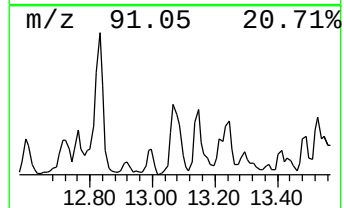
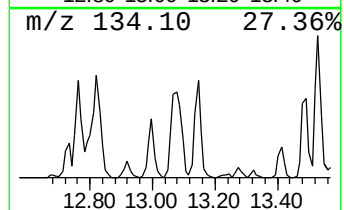
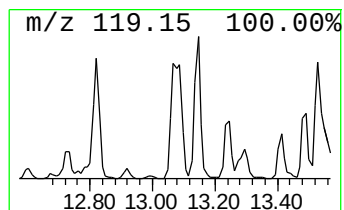
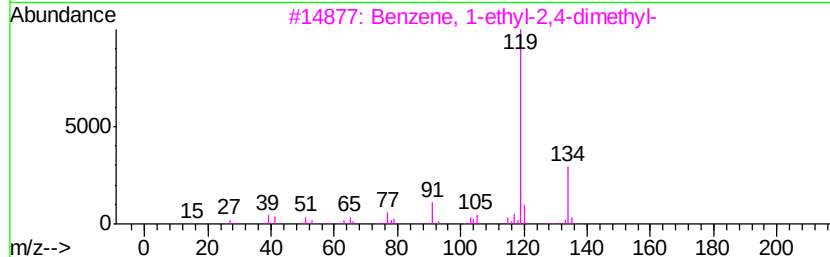
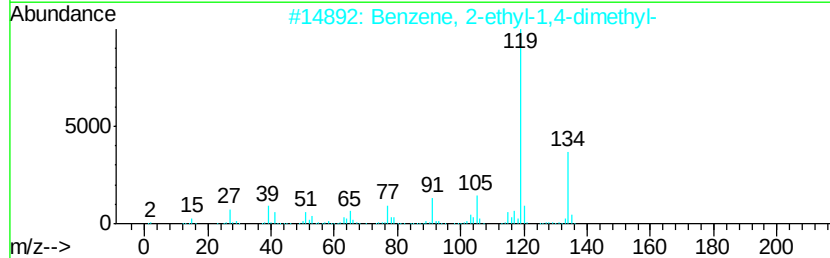
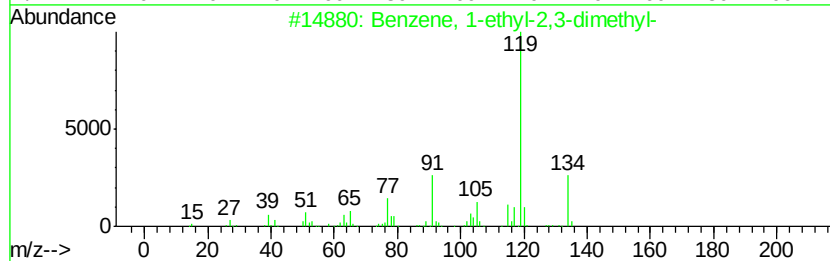
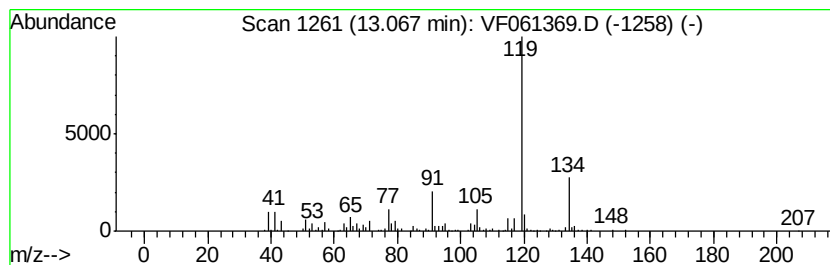
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	44.37 ug/l	353159	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

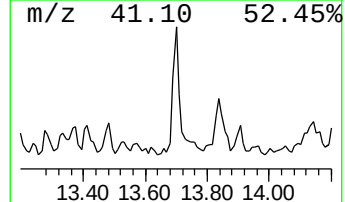
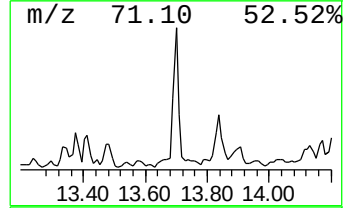
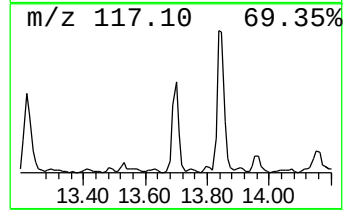
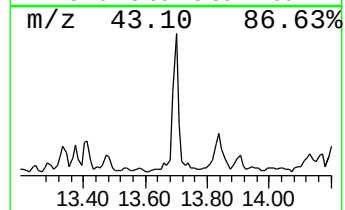
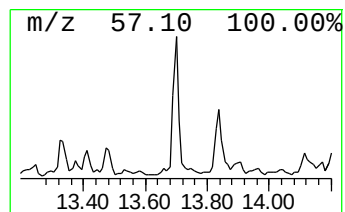
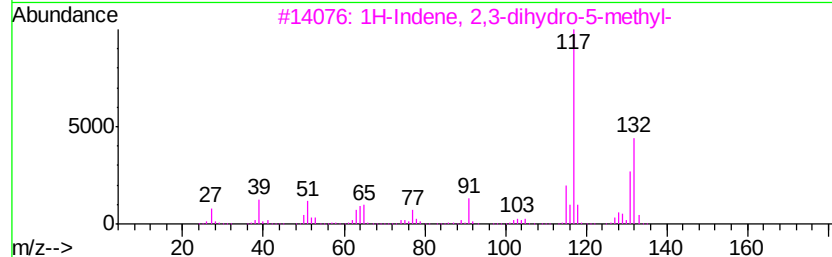
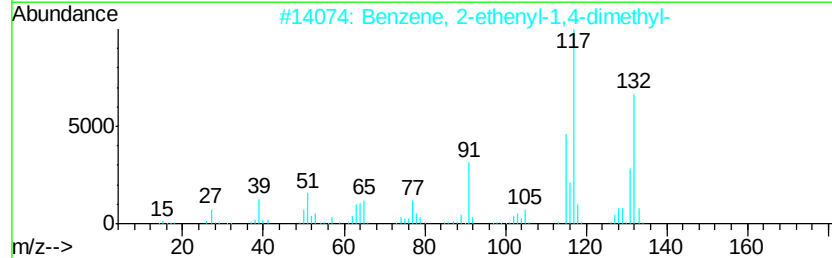
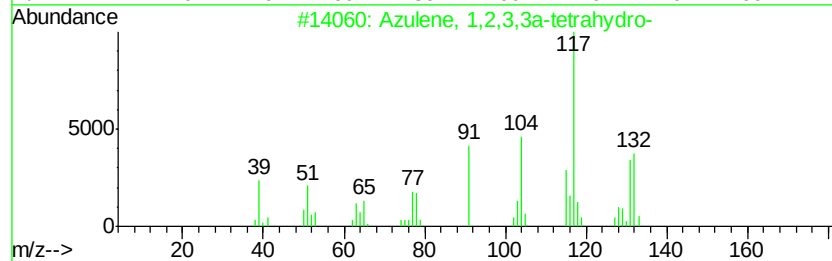
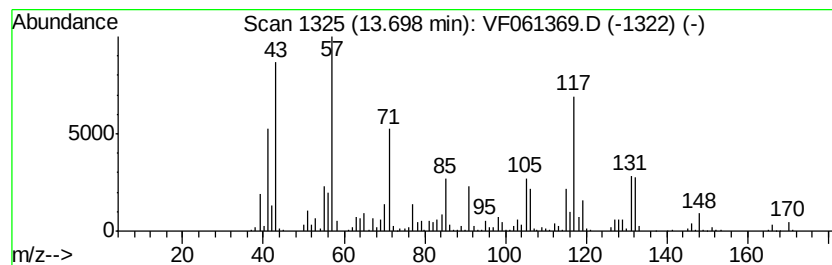
Instrument :
MSVOA_F
ClientSampleId :
DS-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 4 Azulene, 1,2,3,3a-tetrahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	66.32 ug/l	527834	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Azulene, 1,2,3,3a-tetrahydro-	132 C10H12	033877-87-1 55
2		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 42
3		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 42
4		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 42
5		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

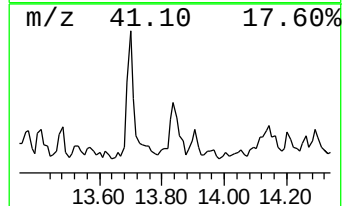
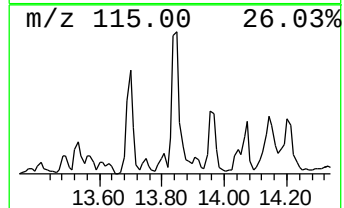
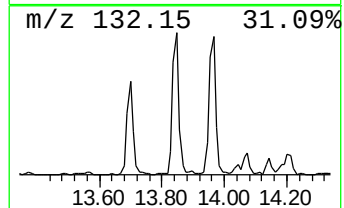
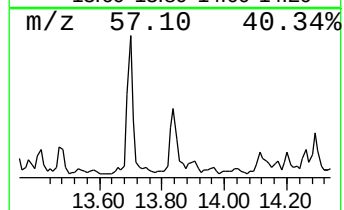
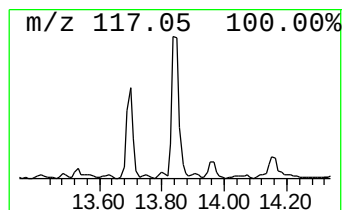
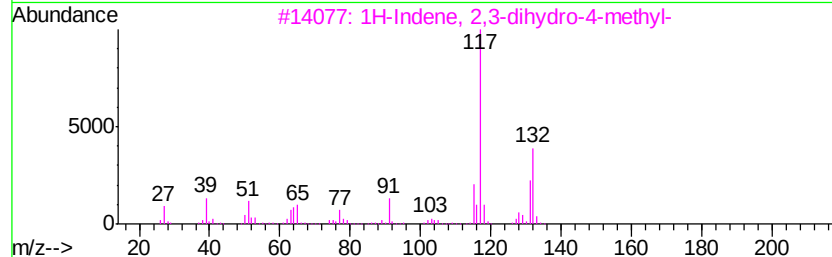
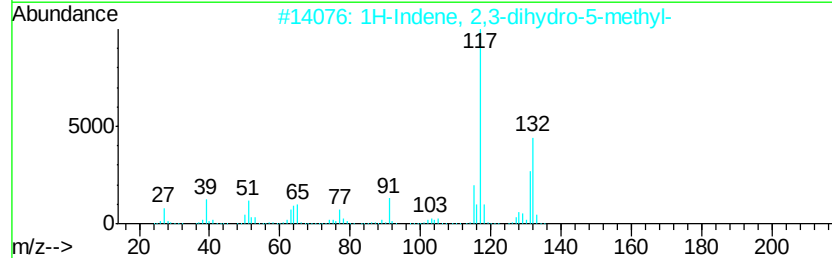
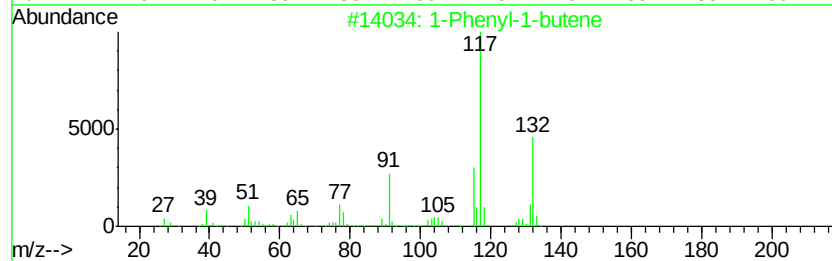
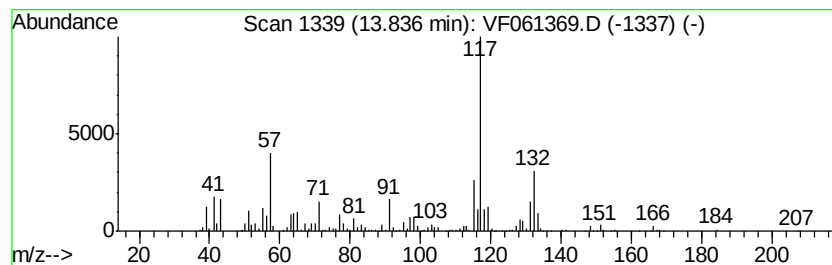
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	53.46 ug/l	425486	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

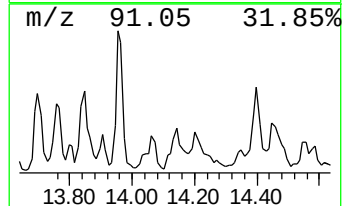
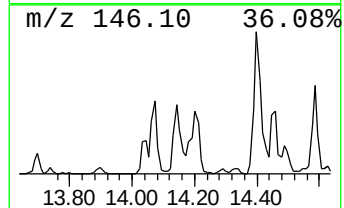
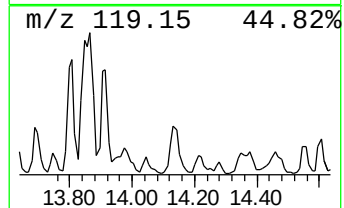
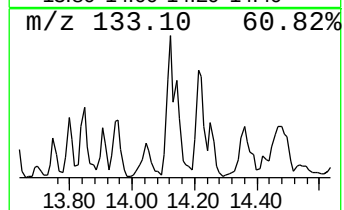
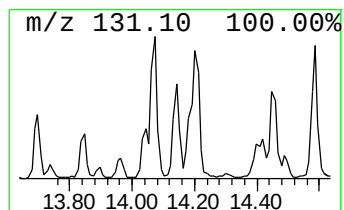
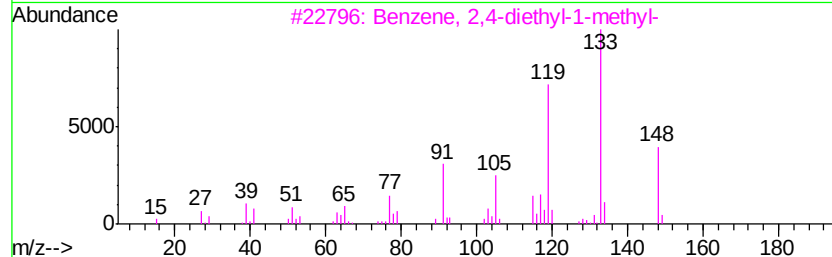
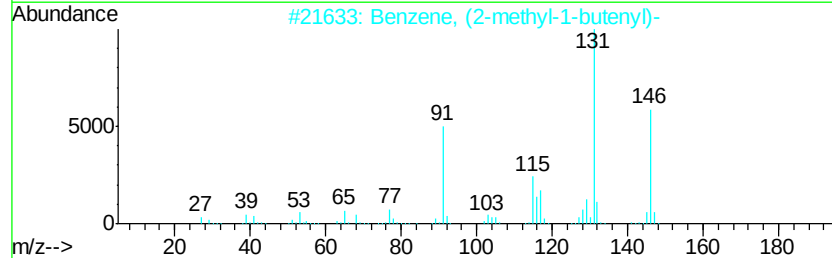
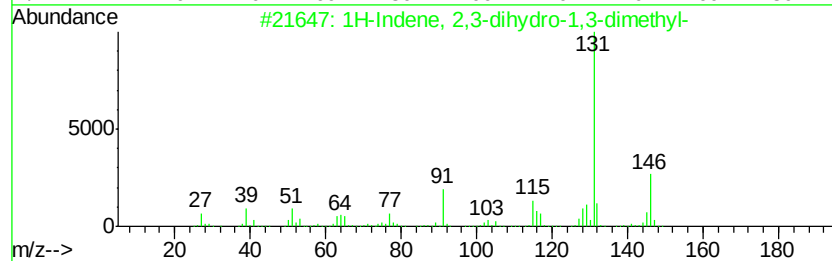
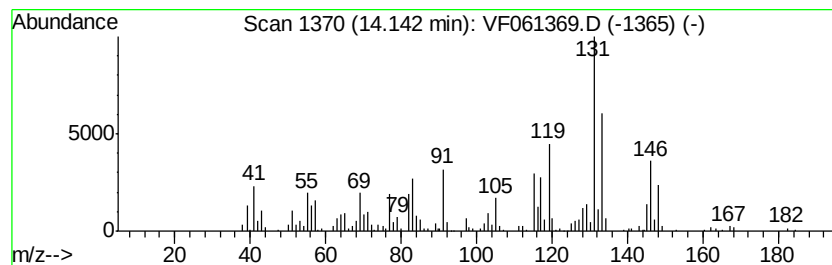
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	39.59 ug/l	315070	1,4-Dichlorobenzene-d4	12.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87	
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87	
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	80	
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70	
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

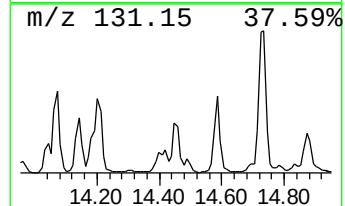
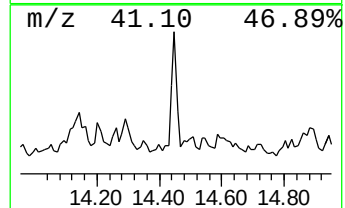
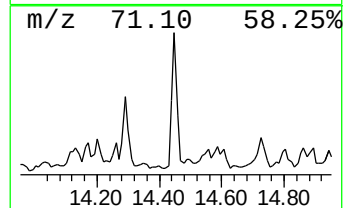
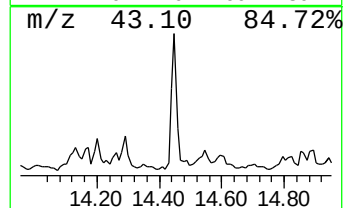
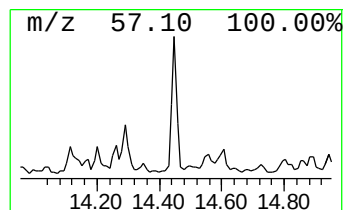
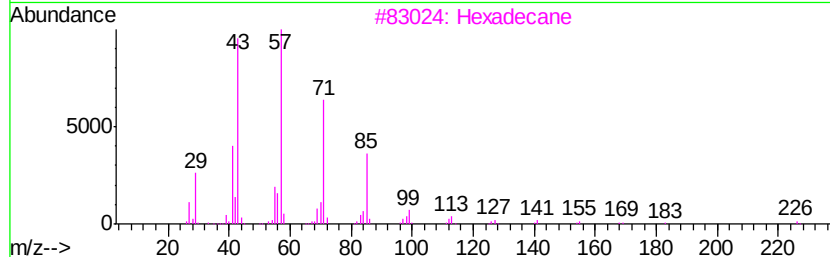
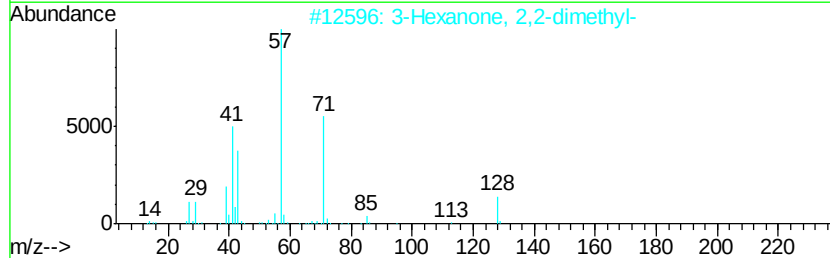
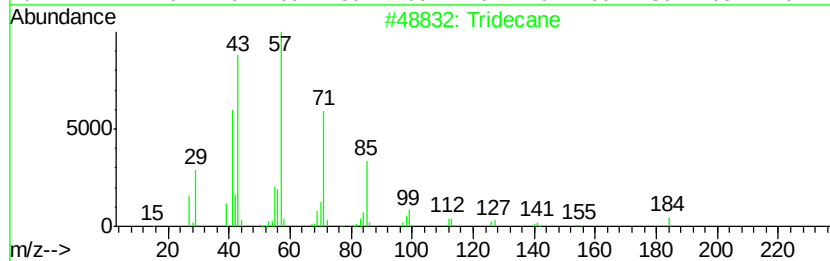
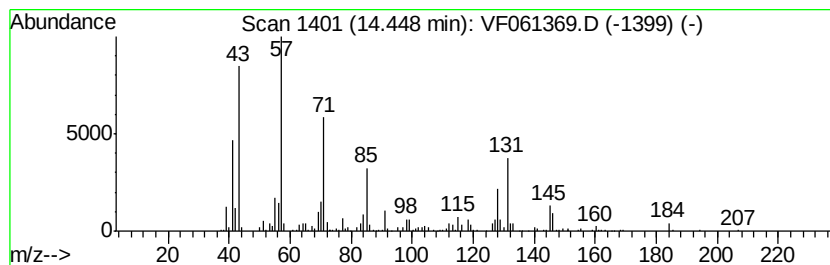
Instrument :
MSVOA_F
ClientSampleId :
DS-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	34.30 ug/l	272994	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	83
2	3-Hexanone, 2,2-dimethyl-	128 C8H16O	005405-79-8	43
3	Hexadecane	226 C16H34	000544-76-3	43
4	Tetradecane	198 C14H30	000629-59-4	38
5	Dodecane	170 C12H26	000112-40-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

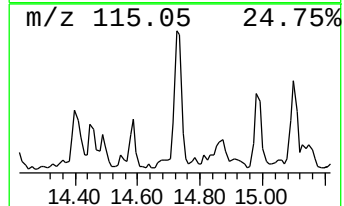
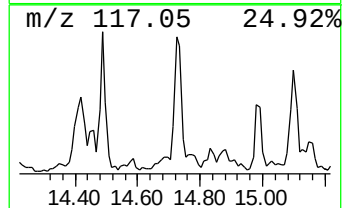
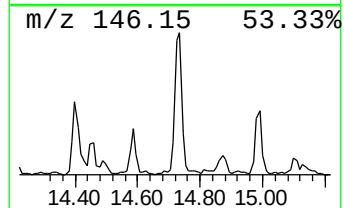
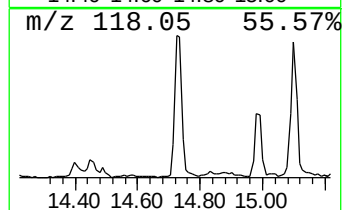
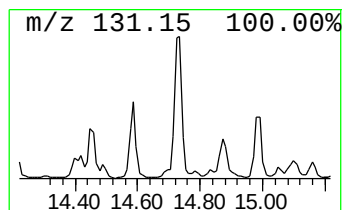
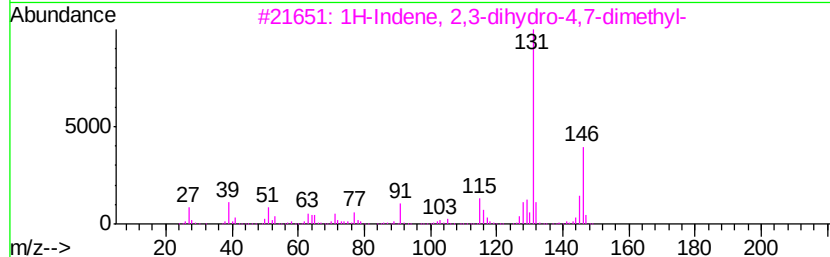
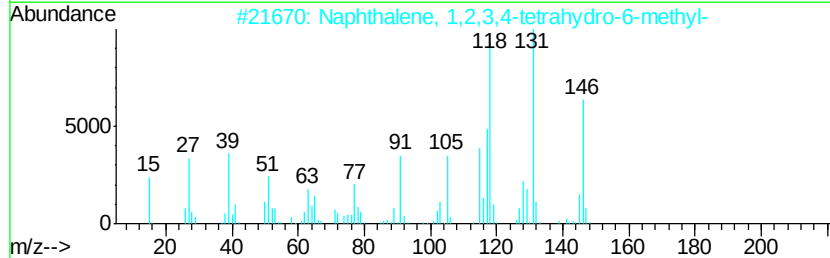
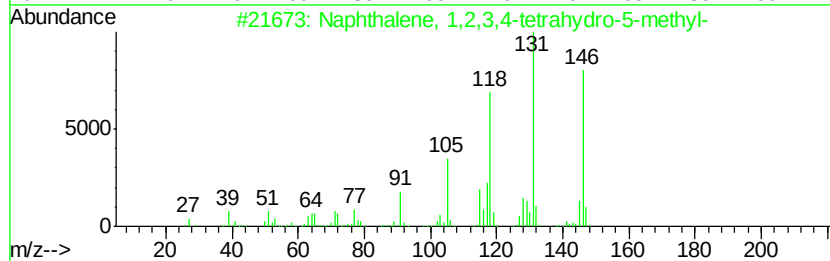
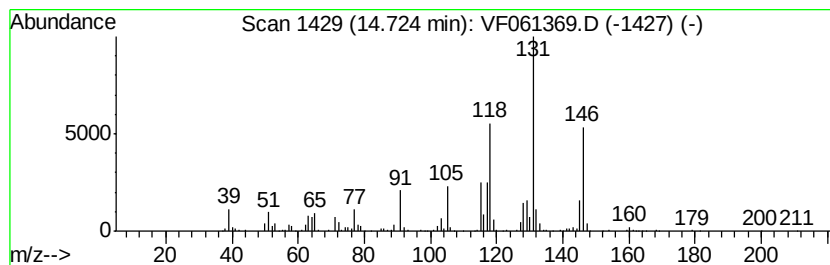
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	42.17 ug/l	335672	1,4-Dichlorobenzene-d4	12.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07µ/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

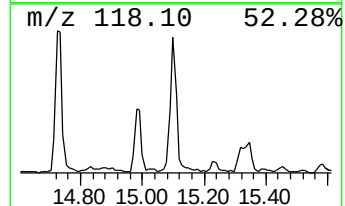
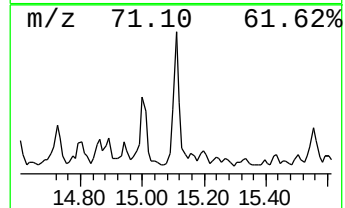
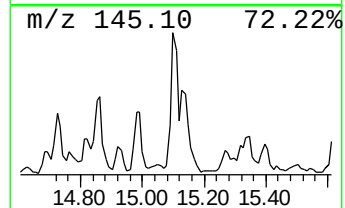
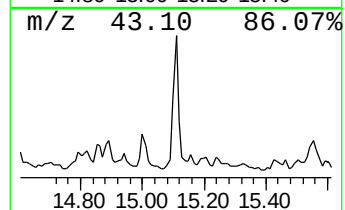
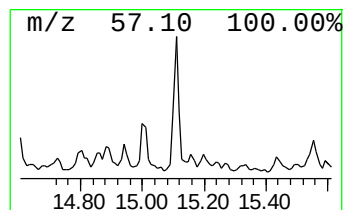
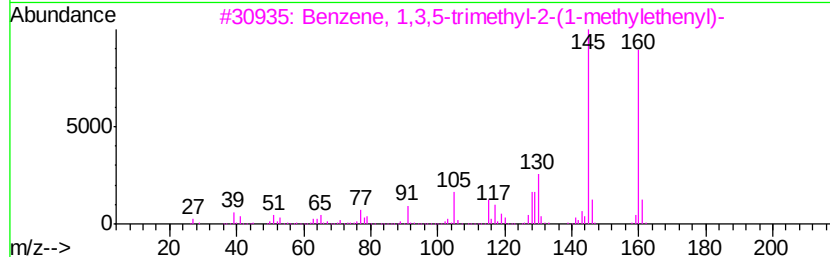
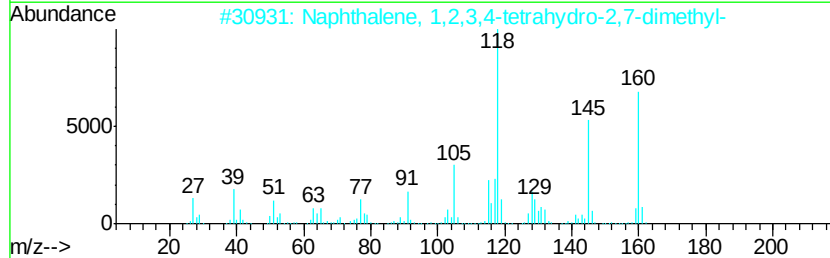
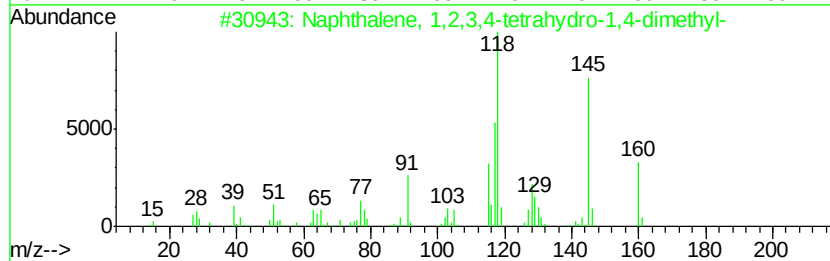
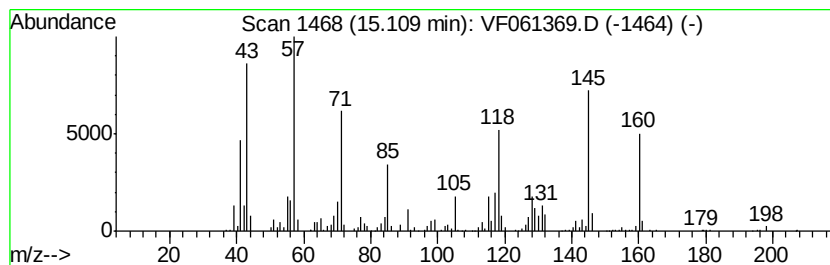
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	49.59 ug/l	394681	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	86
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	45
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011119\
Data File : VF061369.D
Acq On : 11 Jan 2019 15:42
Operator : VA/AP
Sample : K1119-05
Misc : 6.07g/5mL/MSVOA-F/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DS-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.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
Decane	11.65	27.2	ug/l	216365	4	12.54	397956	50.0
Benzene, 1-ethyl-...	11.70	39.8	ug/l	316533	4	12.54	397956	50.0
Benzene, 1-ethyl-...	13.07	44.4	ug/l	353159	4	12.54	397956	50.0
Azulene, 1,2,3,3a...	13.70	66.3	ug/l	527834	4	12.54	397956	50.0
1-Phenyl-1-butene	13.84	53.5	ug/l	425486	4	12.54	397956	50.0
1H-Indene, 2,3-di...	14.14	39.6	ug/l	315070	4	12.54	397956	50.0
Tridecane	14.45	34.3	ug/l	272994	4	12.54	397956	50.0
Naphthalene, 1,2,...	14.72	42.2	ug/l	335672	4	12.54	397956	50.0
Naphthalene, 1,2,...	15.11	49.6	ug/l	394681	4	12.54	397956	50.0