

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052319\
 Data File : VF062723.D
 Acq On : 23 May 2019 13:33
 Operator : FY/SY
 Sample : K2647-11
 Misc : 6.25g/5mL/MSVOA F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-03-052219-A

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\82F051619S.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	1.124	57	60	62	rBV3	16078	31559	1.14%	0.150%
2	2.287	175	178	180	rBV4	21410	33298	1.20%	0.158%
3	2.347	180	184	191	rVB5	31049	86946	3.14%	0.413%
4	2.494	197	199	208	rVB6	33287	70091	2.53%	0.333%
5	3.096	258	260	262	rVB2	24464	30389	1.10%	0.144%
6	4.200	365	372	376	rBV5	11892	36981	1.34%	0.175%
7	4.308	376	383	394	rBV	471852	1492724	53.91%	7.083%
8	5.047	450	458	469	rBV2	796363	2769154	100.00%	13.139%
9	5.668	519	521	524	rBV2	18299	36337	1.31%	0.172%
10	5.777	527	532	548	rVB	1025868	2643610	95.47%	12.544%
11	6.871	639	643	647	rVB3	19468	33429	1.21%	0.159%
12	7.709	722	728	735	rBV	1068281	2520868	91.03%	11.961%
13	8.409	794	799	804	rVV3	30670	80038	2.89%	0.380%
14	9.621	918	922	926	rVB3	31122	72110	2.60%	0.342%
15	9.907	946	951	961	rBV	1119040	2486054	89.78%	11.796%
16	10.252	983	986	989	rBV2	15543	29968	1.08%	0.142%
17	11.445	1103	1107	1109	rBV	45843	74868	2.70%	0.355%
18	11.494	1109	1112	1122	rVV	965923	1601775	57.84%	7.600%
19	11.622	1123	1125	1128	rVV4	24226	48208	1.74%	0.229%
20	11.671	1128	1130	1132	rVV	22974	32385	1.17%	0.154%
21	11.721	1132	1135	1138	rVV5	14068	31273	1.13%	0.148%
22	11.780	1138	1141	1145	rVB2	23420	52962	1.91%	0.251%
23	11.888	1151	1152	1155	rVB3	20892	29946	1.08%	0.142%
24	12.016	1164	1165	1167	rVV	62457	45882	1.66%	0.218%
25	12.263	1187	1190	1194	rVB2	66260	106224	3.84%	0.504%
26	12.361	1197	1200	1205	rVB4	13884	31317	1.13%	0.149%
27	12.509	1210	1215	1221	rVB8	15274	52856	1.91%	0.251%
28	12.608	1221	1225	1229	rBV	1319536	1943873	70.20%	9.223%
29	12.667	1229	1231	1234	rVB	46210	66902	2.42%	0.317%
30	12.775	1240	1242	1245	rBV2	41263	69538	2.51%	0.330%
31	12.825	1245	1247	1249	rVV2	24402	42360	1.53%	0.201%
32	12.864	1249	1251	1258	rVB3	50398	142767	5.16%	0.677%
33	12.992	1260	1264	1268	rBV7	16155	46930	1.69%	0.223%
34	13.052	1268	1270	1273	rVB	25906	34694	1.25%	0.165%

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Integrator: RTE
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35	13.140	1275	1279	1283	rBV2	38832	94409	3.41%	0.448%
36	13.199	1283	1285	1289	rBV2	41326	76253	2.75%	0.362%
37	13.278	1291	1293	1295	rVV	18817	37664	1.36%	0.179%
38	13.328	1295	1298	1302	rVB2	32082	55178	1.99%	0.262%
39	13.466	1310	1312	1316	rVB2	25692	39769	1.44%	0.189%
40	13.535	1316	1319	1321	rBV2	34761	46745	1.69%	0.222%
41	13.584	1321	1324	1326	rBV	43844	68306	2.47%	0.324%
42	13.653	1329	1331	1337	rVB4	29542	48360	1.75%	0.229%
43	13.742	1337	1340	1344	rBV2	189446	305023	11.02%	1.447%
44	13.801	1344	1346	1349	rVB3	32378	62502	2.26%	0.297%
45	13.850	1349	1351	1352	rBV	30396	40548	1.46%	0.192%
46	13.889	1352	1355	1360	rBV3	176641	295097	10.66%	1.400%
47	13.958	1360	1362	1364	rVB2	36721	47114	1.70%	0.224%
48	14.008	1364	1367	1371	rVB	140633	192291	6.94%	0.912%
49	14.116	1373	1378	1380	rBV	52015	93898	3.39%	0.446%
50	14.185	1380	1385	1387	rBV4	75923	166355	6.01%	0.789%
51	14.254	1388	1392	1395	rVB2	64102	132966	4.80%	0.631%
52	14.333	1398	1400	1402	rVB3	24388	28874	1.04%	0.137%
53	14.402	1402	1407	1408	rBV5	12546	28104	1.01%	0.133%
54	14.441	1408	1411	1413	rBV	66838	104243	3.76%	0.495%
55	14.491	1413	1416	1419	rVB3	156954	227207	8.20%	1.078%
56	14.589	1424	1426	1427	rBV2	25818	28872	1.04%	0.137%
57	14.629	1427	1430	1434	rVB2	74485	118368	4.27%	0.562%
58	14.767	1441	1444	1449	rVB	280000	379556	13.71%	1.801%
59	14.855	1449	1453	1454	rVV4	21738	39910	1.44%	0.189%
60	14.915	1454	1459	1463	rVV4	54446	168309	6.08%	0.799%
61	15.023	1467	1470	1474	rBV2	154440	239903	8.66%	1.138%
62	15.141	1478	1482	1484	rBV	180827	272076	9.83%	1.291%
63	15.191	1484	1487	1490	rVV3	53001	110288	3.98%	0.523%
64	15.309	1494	1499	1501	rVV4	66317	131024	4.73%	0.622%
65	15.378	1501	1506	1509	rVV5	57943	139192	5.03%	0.660%
66	15.427	1509	1511	1518	rVB	68439	92299	3.33%	0.438%
67	15.674	1532	1536	1540	rVB3	66457	137647	4.97%	0.653%
68	15.743	1540	1543	1546	rVB5	16464	35963	1.30%	0.171%
69	15.959	1563	1565	1568	rBV4	18094	40593	1.47%	0.193%
70	16.019	1568	1571	1576	rVV7	14387	42102	1.52%	0.200%

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ClientSampleId :
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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

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Title : SW846 8260

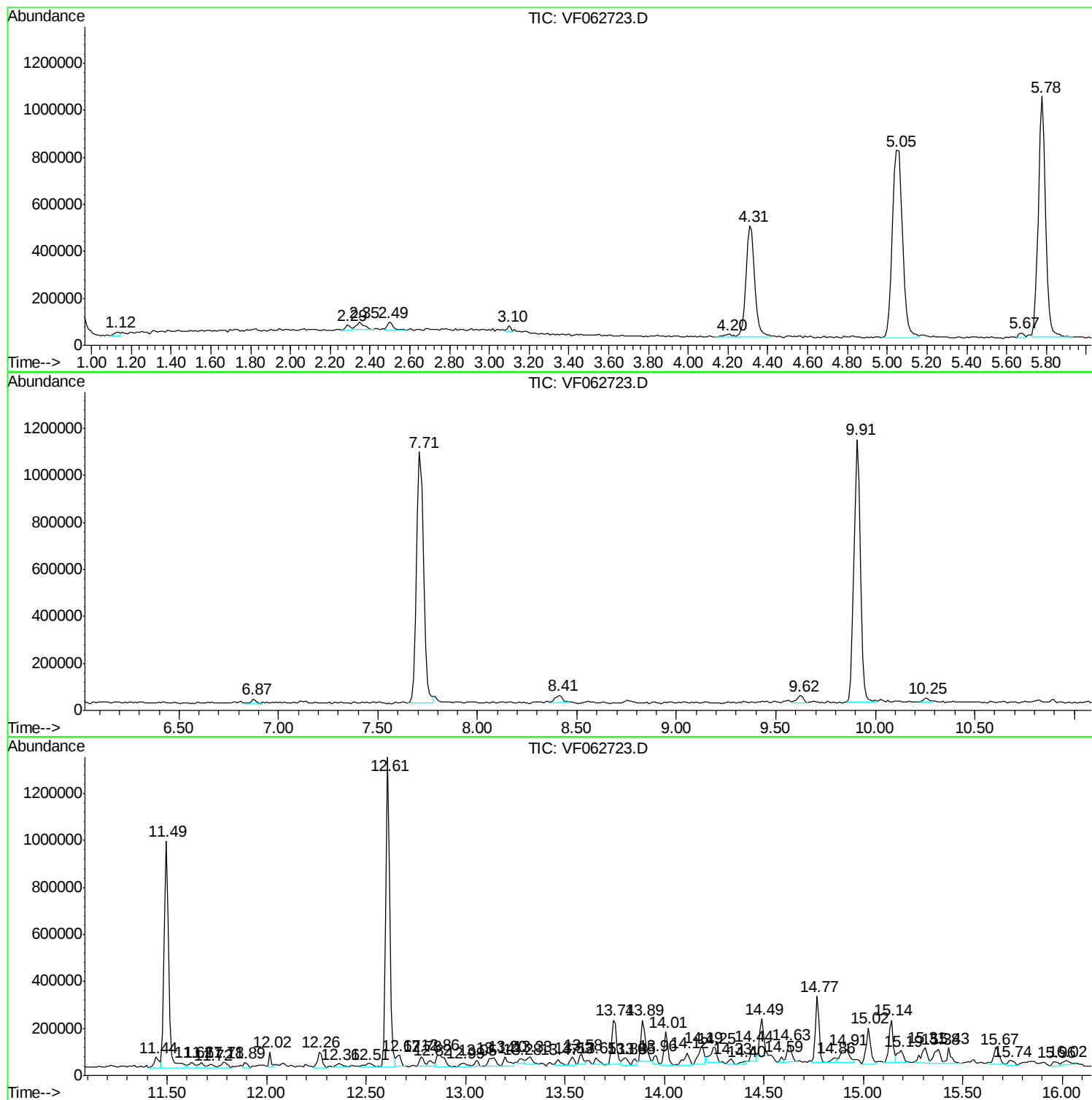
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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



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Misc : 6.25g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-03-052219-A

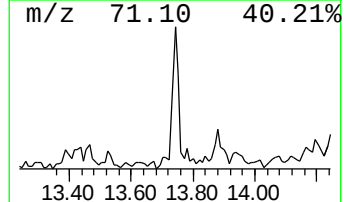
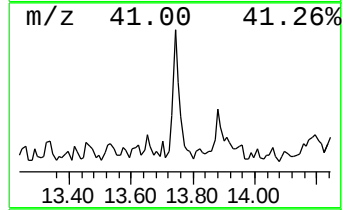
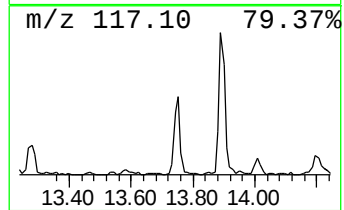
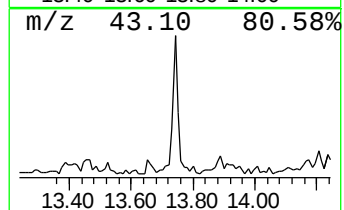
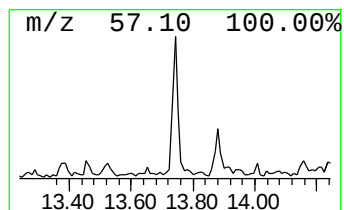
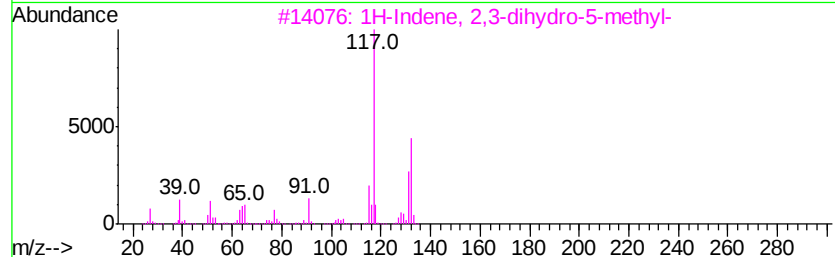
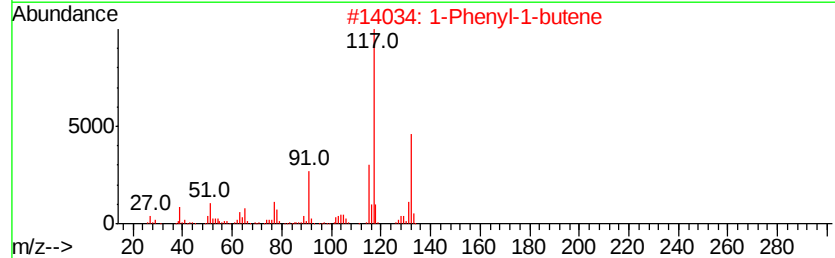
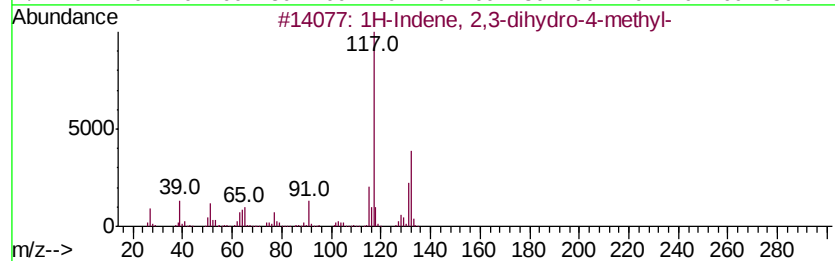
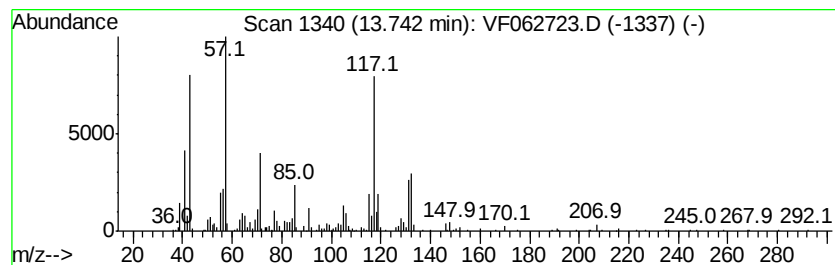
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Quant Title : SW846 8260

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

Peak Number 1 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.85 ug/l	305023	1,4-Dichlorobenzene-d4	12.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5			Indan, 1-methyl-	132	C10H12	000767-58-8	50



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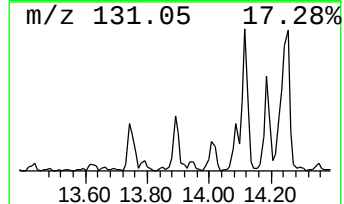
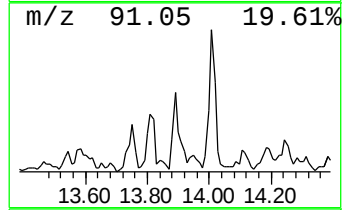
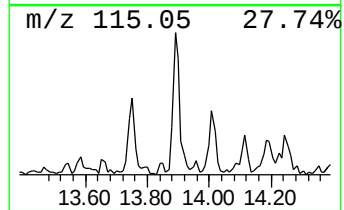
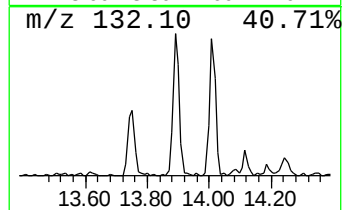
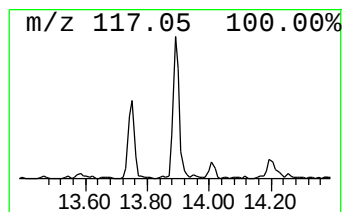
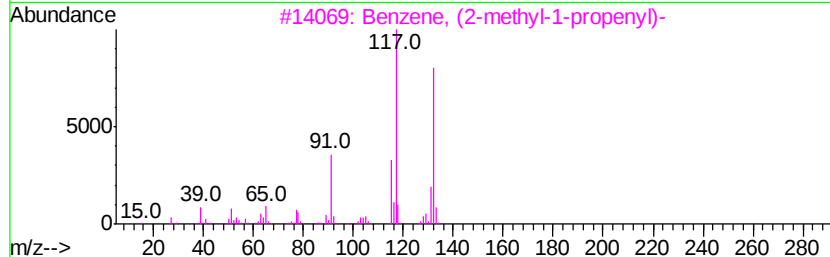
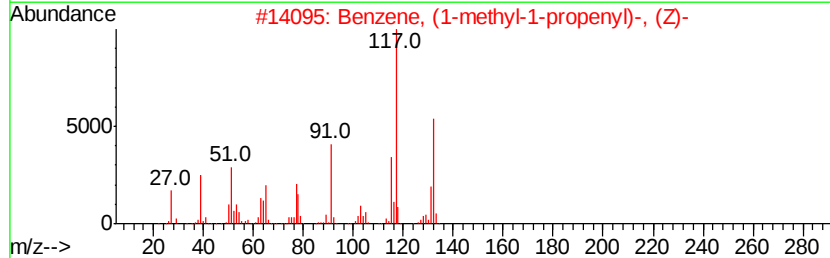
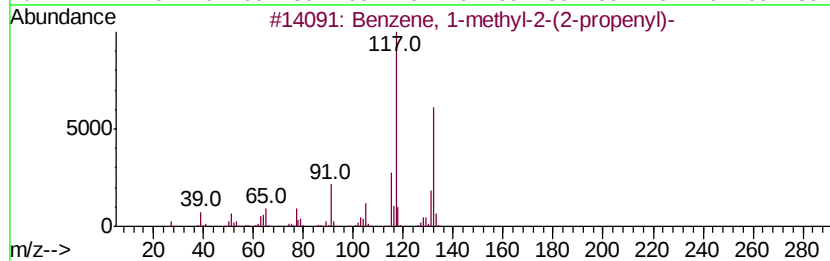
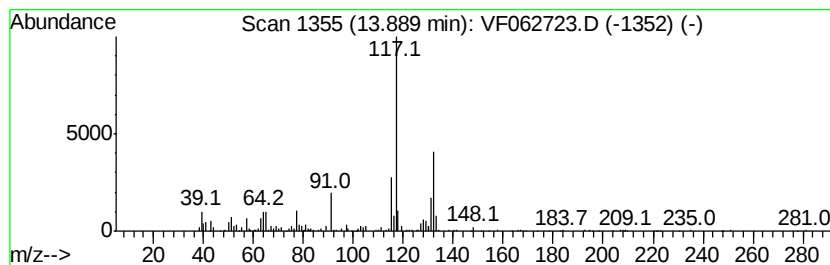
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	7.59 ug/l	295097	1,4-Dichlorobenzene-d4	12.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 91
2		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 91
3		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 87
4		1H-Indene, 2,3-dihydro-2-methyl-	132 C10H12	000824-63-5 87
5		Indan, 1-methyl-	132 C10H12	000767-58-8 87



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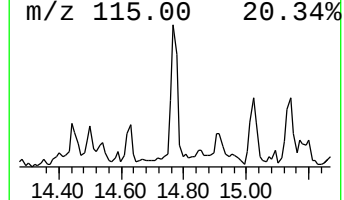
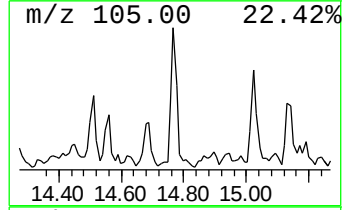
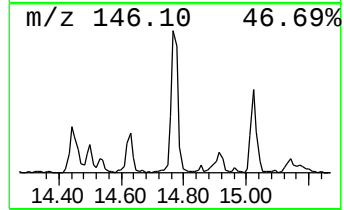
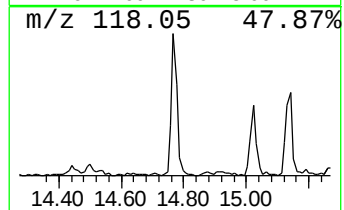
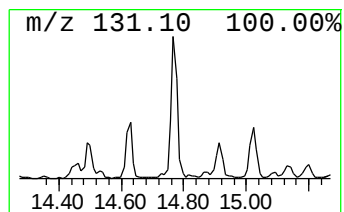
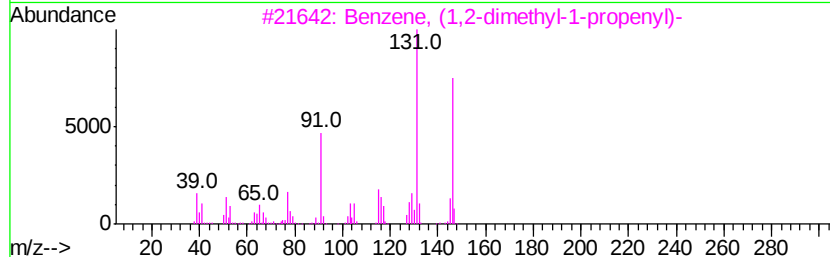
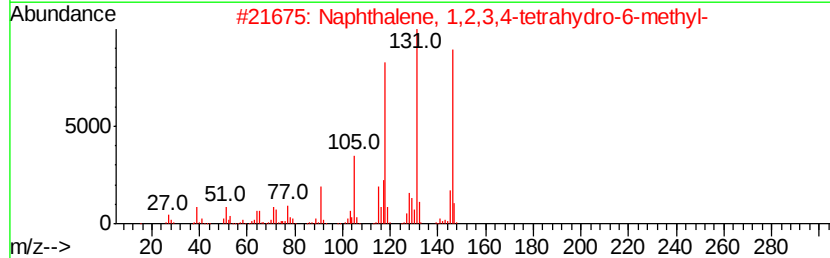
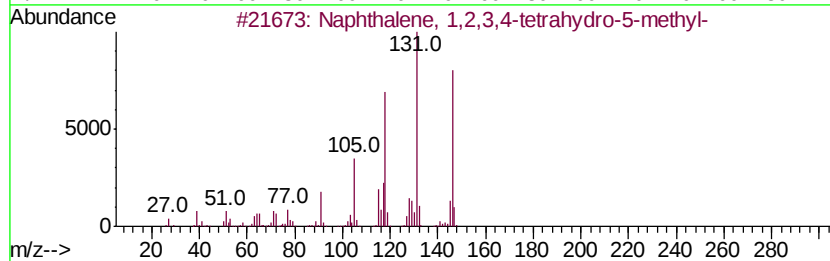
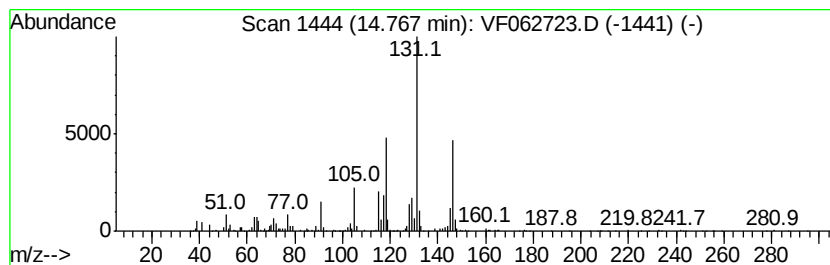
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	9.76 ug/l	379556	1,4-Dichlorobenzene-d4	12.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 93
3		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 76
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



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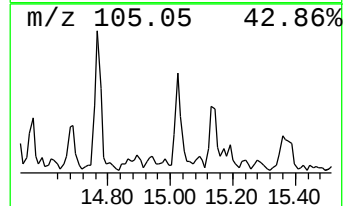
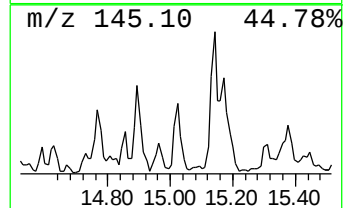
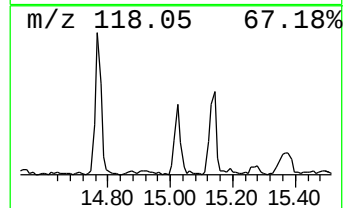
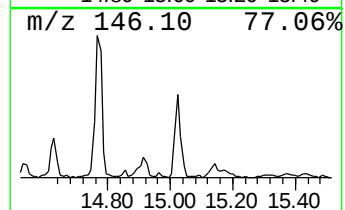
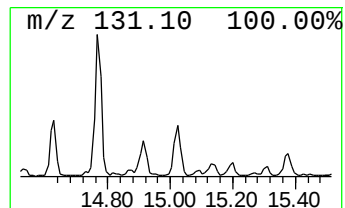
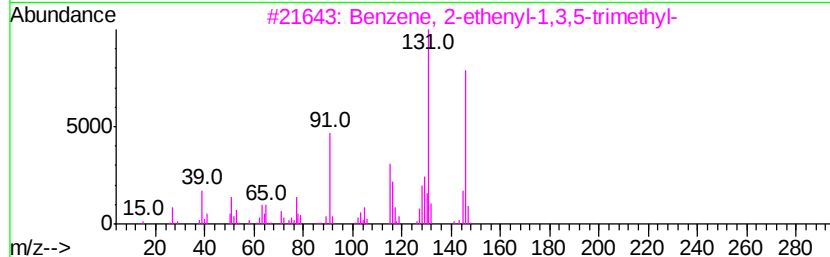
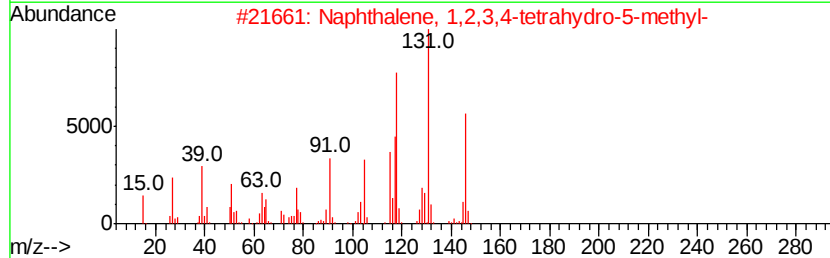
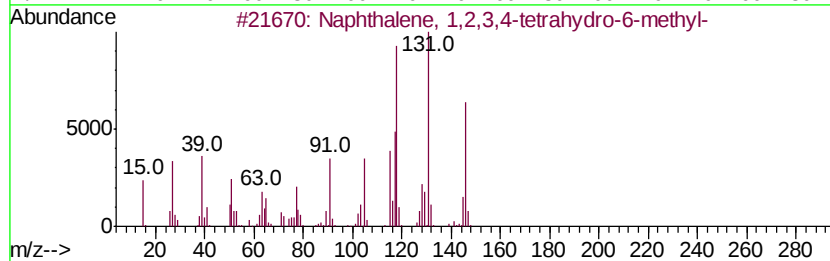
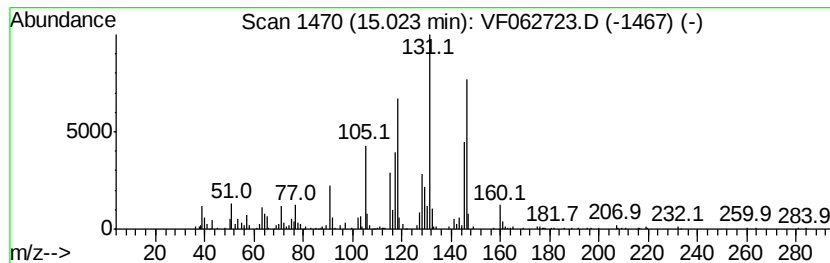
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	6.17 ug/l	239903	1,4-Dichlorobenzene-d4	12.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	62
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052319\
Data File : VF062723.D
Acq On : 23 May 2019 13:33
Operator : FY/SY
Sample : K2647-11
Misc : 6.25g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-03-052219-A

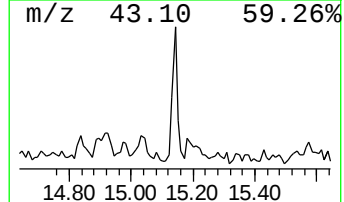
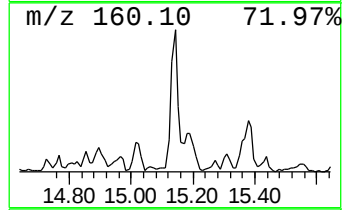
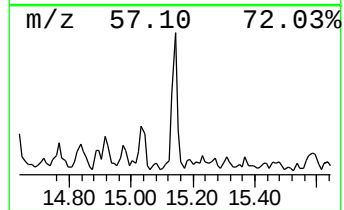
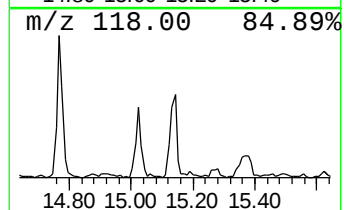
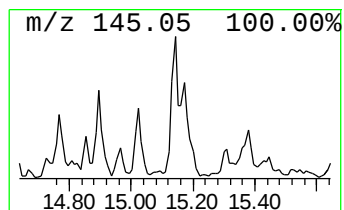
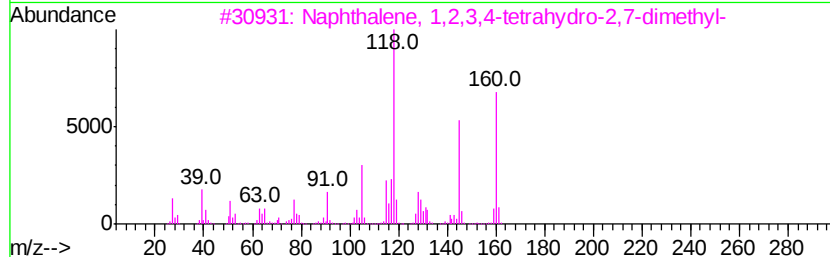
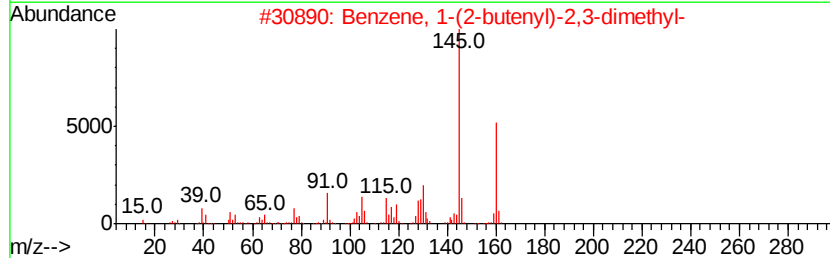
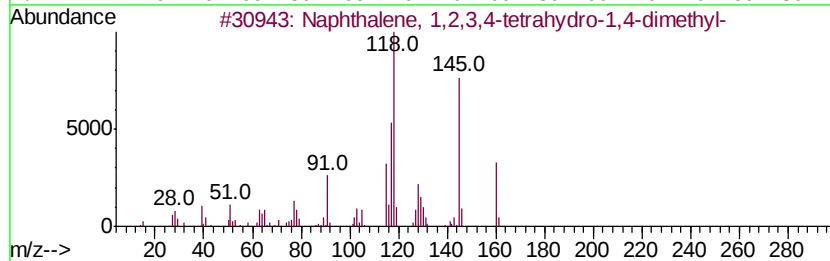
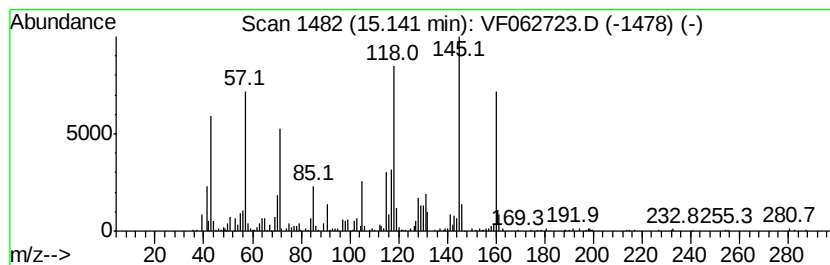
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	7.00 ug/l	272076	1,4-Dichlorobenzene-d4	12.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	55
4		2,5-Dimethylbenzyl cyanide	145	C10H11N	016213-85-7	53
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF052319\
Data File : VF062723.D
Acq On : 23 May 2019 13:33
Operator : FY/SY
Sample : K2647-11
Misc : 6.25g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-03-052219-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.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
1H-Indene, 2,3-di...	13.74	7.8	ug/l	305023	4	12.61	1943870	50.0
Benzene, 1-methyl...	13.89	7.6	ug/l	295097	4	12.61	1943870	50.0
Naphthalene, 1,2,...	14.77	9.8	ug/l	379556	4	12.61	1943870	50.0
Naphthalene, 1,2,...	15.02	6.2	ug/l	239903	4	12.61	1943870	50.0
Naphthalene, 1,2,...	15.14	7.0	ug/l	272076	4	12.61	1943870	50.0