

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
 Data File : VF060870.D
 Acq On : 29 Nov 2018 16:50
 Operator : VA/AP
 Sample : J5770-13
 Misc : 7.06g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-112918-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\82F112618S.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	1.116	42	49	50	rBV4	7626	20318	1.76%	0.215%
2	2.181	153	157	160	rBV	21642	46110	3.99%	0.488%
3	2.250	160	164	174	rVV4	28368	106105	9.19%	1.122%
4	2.378	174	177	180	rVB3	7239	13631	1.18%	0.144%
5	2.792	218	219	224	rVB	33390	24470	2.12%	0.259%
6	4.006	335	342	343	rBV3	6375	15736	1.36%	0.166%
7	4.114	347	353	367	rVB	164216	531880	46.05%	5.625%
8	4.864	421	429	441	rBV2	304062	1087195	94.12%	11.497%
9	5.229	464	466	467	rBV	22380	18200	1.58%	0.192%
10	5.594	497	503	516	rBV	321611	874094	75.67%	9.244%
11	7.557	696	702	715	rBV	482021	1155085	100.00%	12.215%
12	9.776	921	927	936	rBV	433963	1003727	86.90%	10.615%
13	9.905	936	940	947	rVB8	6281	19391	1.68%	0.205%
14	10.131	960	963	968	rVB3	9361	19470	1.69%	0.206%
15	10.713	1019	1022	1026	rVB2	8390	16338	1.41%	0.173%
16	11.414	1089	1093	1101	rBV	480061	814107	70.48%	8.609%
17	11.601	1110	1112	1115	rVB	7867	12456	1.08%	0.132%
18	11.720	1120	1124	1129	rVB2	15888	35653	3.09%	0.377%
19	11.828	1129	1135	1138	rVB2	14448	21547	1.87%	0.228%
20	12.025	1151	1155	1158	rVB2	8435	13577	1.18%	0.144%
21	12.144	1160	1167	1170	rBV5	5469	12570	1.09%	0.133%
22	12.213	1170	1174	1179	rVB	34535	57016	4.94%	0.603%
23	12.311	1179	1184	1188	rBV3	8468	20476	1.77%	0.217%
24	12.459	1197	1199	1205	rVB2	11692	23176	2.01%	0.245%
25	12.558	1205	1209	1213	rBV	612450	1039625	90.00%	10.994%
26	12.607	1213	1214	1218	rVB	28189	35309	3.06%	0.373%
27	12.726	1222	1226	1229	rBV2	14367	29215	2.53%	0.309%
28	12.775	1229	1231	1233	rBV	12420	17983	1.56%	0.190%
29	12.815	1233	1235	1242	rVB3	25459	75966	6.58%	0.803%
30	12.933	1242	1247	1250	rBV6	7811	16973	1.47%	0.179%
31	13.012	1252	1255	1259	rVB	14801	23391	2.03%	0.247%
32	13.081	1259	1262	1267	rBV2	17984	48138	4.17%	0.509%
33	13.160	1267	1270	1272	rBV	18752	27258	2.36%	0.288%
34	13.288	1281	1283	1287	rVB2	7603	14586	1.26%	0.154%

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35	13.426	1295	1297	1302	rBV2	12497	18433	1.60%	0.195%
36	13.505	1302	1305	1307	rBV2	14259	22870	1.98%	0.242%
37	13.544	1307	1309	1312	rBV	22095	36811	3.19%	0.389%
38	13.712	1322	1326	1329	rBV2	78842	123749	10.71%	1.309%
39	13.771	1329	1332	1334	rVB3	12720	22260	1.93%	0.235%
40	13.811	1334	1336	1338	rBV	11231	13845	1.20%	0.146%
41	13.860	1338	1341	1345	rBV3	66706	126031	10.91%	1.333%
42	13.919	1345	1347	1350	rVB2	21647	31959	2.77%	0.338%
43	13.979	1350	1353	1358	rVB	42884	71599	6.20%	0.757%
44	14.057	1358	1361	1362	rBV2	14307	23319	2.02%	0.247%
45	14.087	1362	1364	1367	rVB	19156	25775	2.23%	0.273%
46	14.156	1367	1371	1374	rBV4	37201	80862	7.00%	0.855%
47	14.225	1374	1378	1384	rVB3	28622	69887	6.05%	0.739%
48	14.363	1388	1392	1394	rBV4	7424	17780	1.54%	0.188%
49	14.413	1394	1397	1399	rBV2	34052	54541	4.72%	0.577%
50	14.462	1399	1402	1411	rVV	185823	295986	25.62%	3.130%
51	14.570	1411	1413	1414	rVV	9275	12455	1.08%	0.132%
52	14.600	1414	1416	1420	rVB2	37540	49453	4.28%	0.523%
53	14.748	1427	1431	1434	rVB	111969	158395	13.71%	1.675%
54	14.827	1437	1439	1440	rBV2	11708	13962	1.21%	0.148%
55	14.876	1441	1444	1450	rVB6	22460	61608	5.33%	0.652%
56	15.004	1454	1457	1460	rBV	63240	104501	9.05%	1.105%
57	15.123	1465	1469	1472	rBV2	89352	148280	12.84%	1.568%
58	15.172	1472	1474	1478	rVB3	24495	36537	3.16%	0.386%
59	15.290	1483	1486	1489	rVV	76677	132116	11.44%	1.397%
60	15.360	1489	1493	1495	rVV2	38670	89608	7.76%	0.948%
61	15.419	1495	1499	1505	rVV	52012	98873	8.56%	1.046%
62	15.537	1505	1511	1513	rVB6	7721	21350	1.85%	0.226%
63	15.646	1519	1522	1527	rVB3	35488	70493	6.10%	0.745%
64	15.725	1527	1530	1534	rVV5	9502	15407	1.33%	0.163%
65	15.794	1534	1537	1539	rVV4	13425	22145	1.92%	0.234%
66	15.823	1539	1540	1544	rVB3	10759	15313	1.33%	0.162%
67	15.942	1549	1552	1554	rBV4	10827	21342	1.85%	0.226%
68	15.991	1554	1557	1566	rVB10	16813	57825	5.01%	0.612%

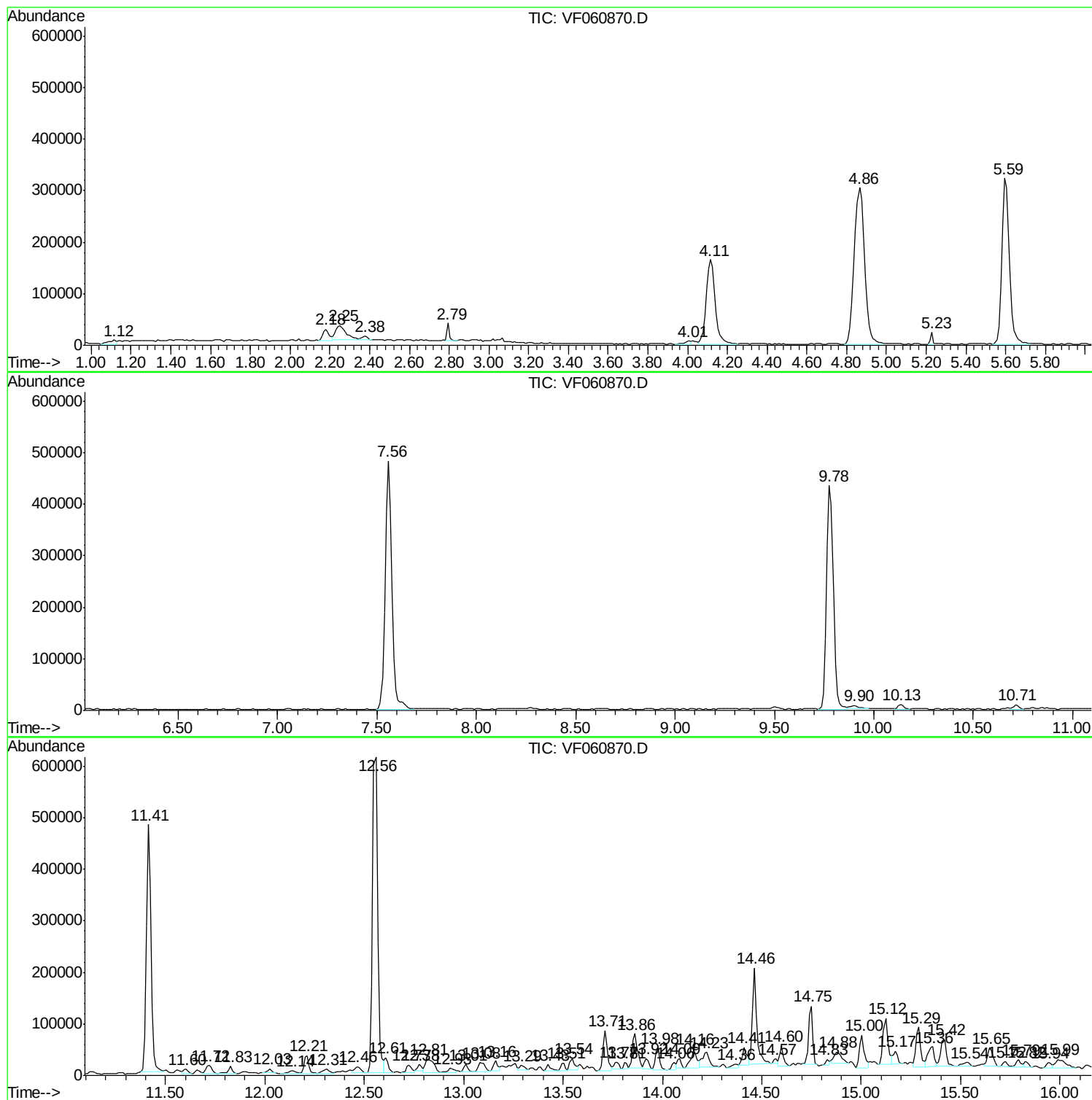
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ClientSampleId :
OR-03-112918-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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



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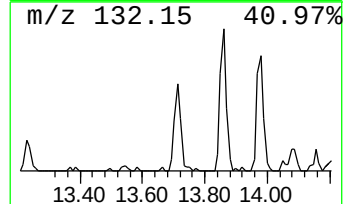
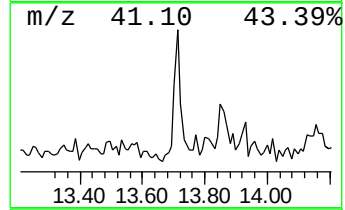
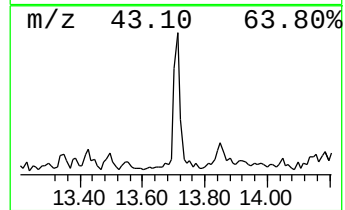
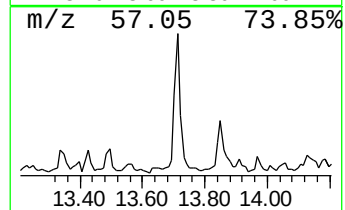
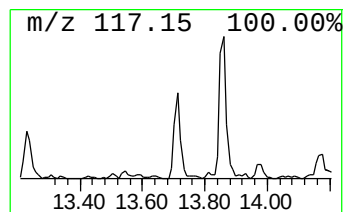
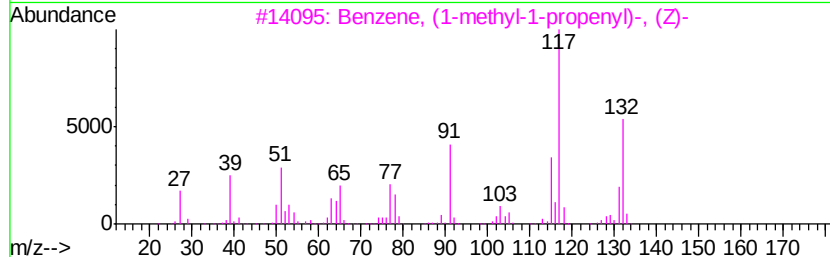
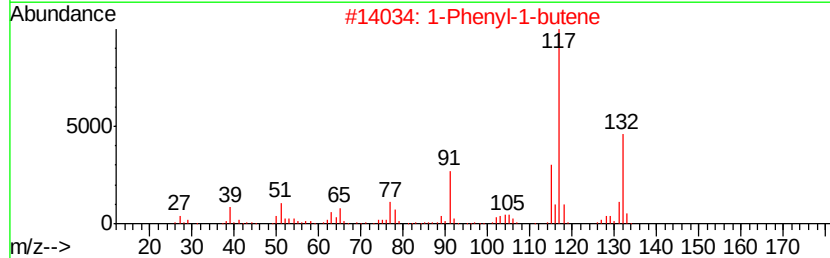
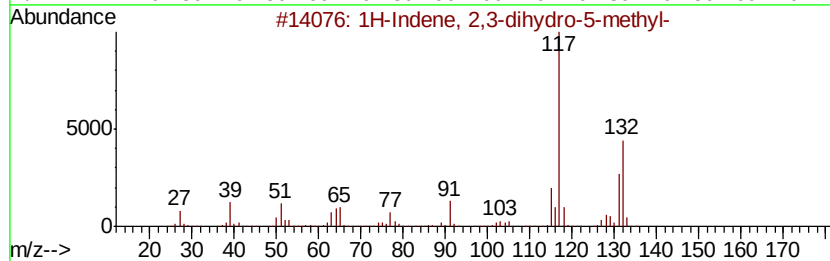
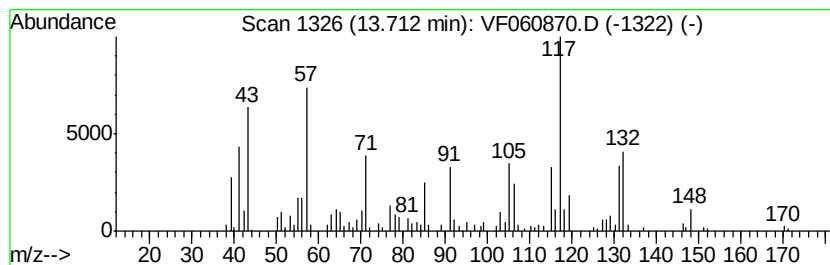
Instrument :
MSVOA_F
ClientSampleId :
OR-03-112918-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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

Peak Number 1 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.71	5.95 ug/l	123749	1,4-Dichlorobenzene-d4	12.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	55
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55



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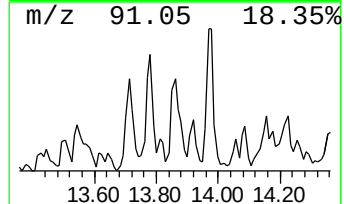
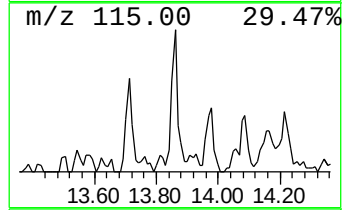
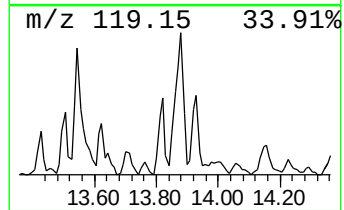
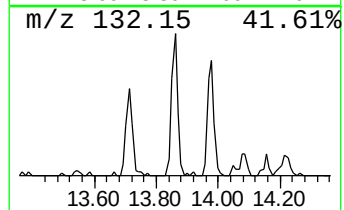
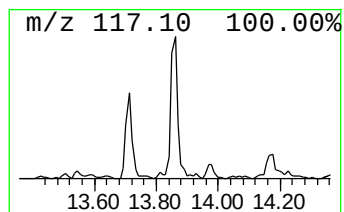
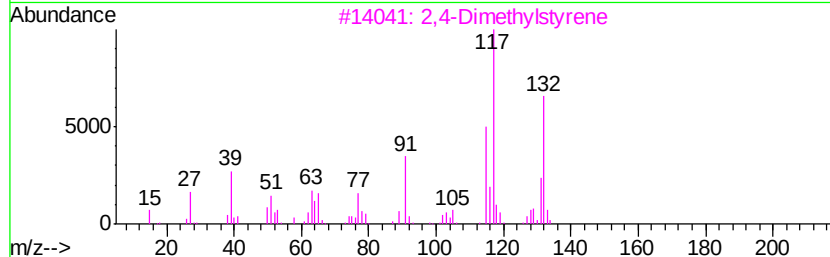
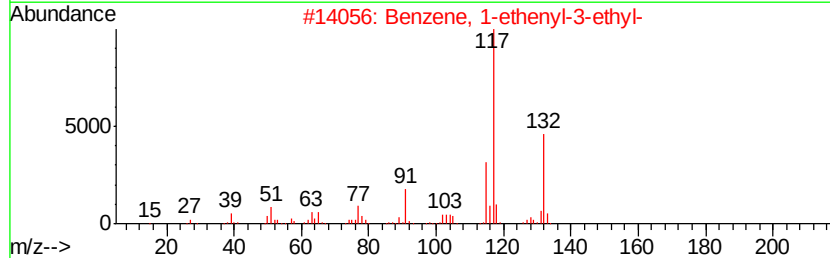
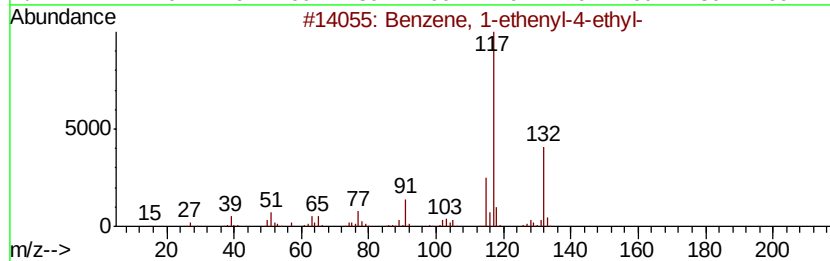
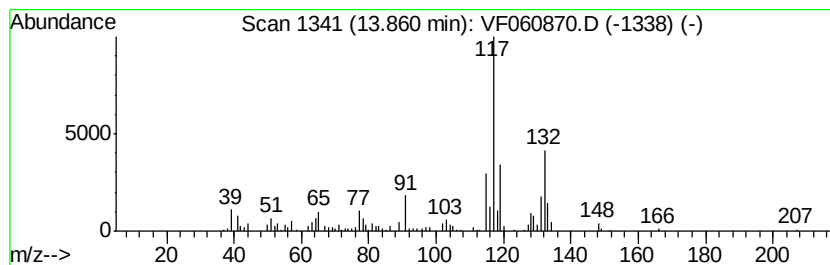
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.			
13.86	6.06 ug/l	126031	1,4-Dichlorobenzene-d4	12.56			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
3			2,4-Dimethylstvrene	132	C10H12	002234-20-0	78
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	74



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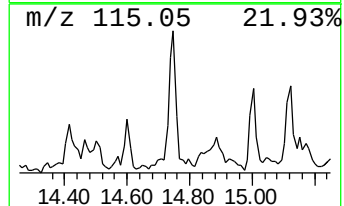
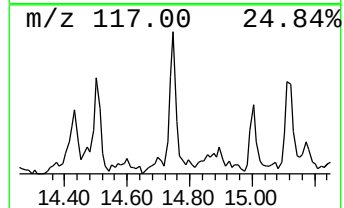
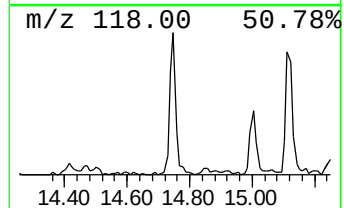
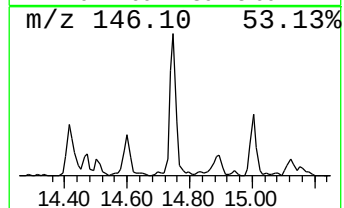
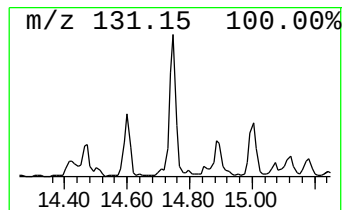
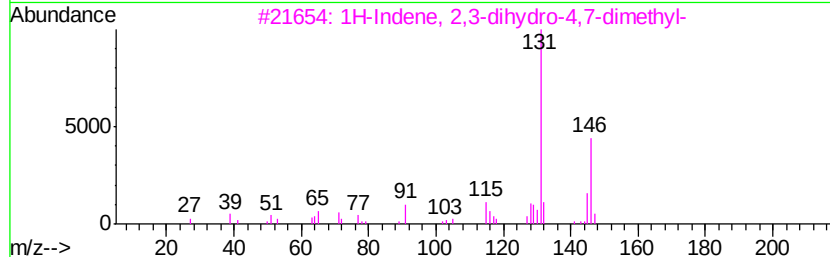
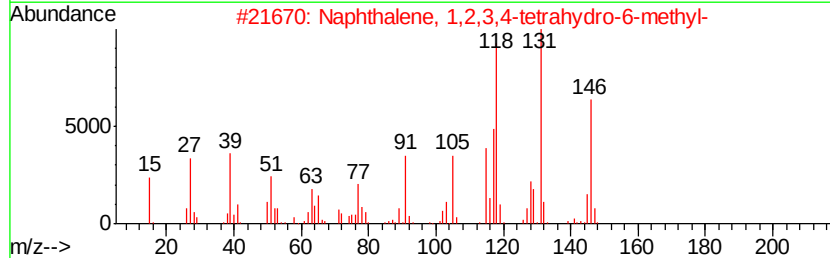
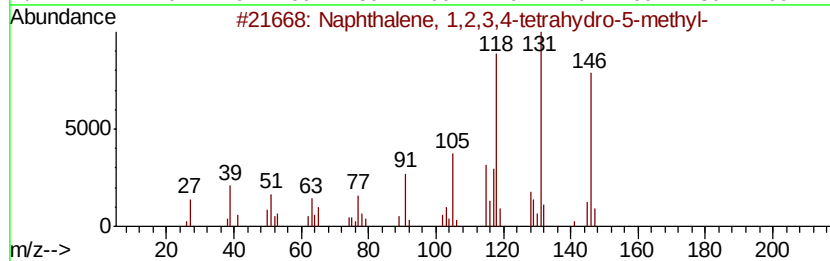
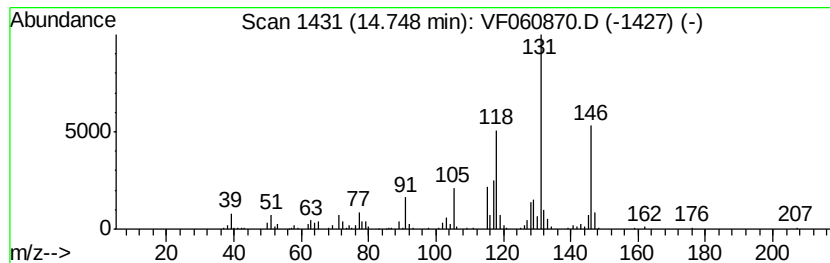
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.75	7.62 ug/l	158395	1,4-Dichlorobenzene-d4	12.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70
5		1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	70



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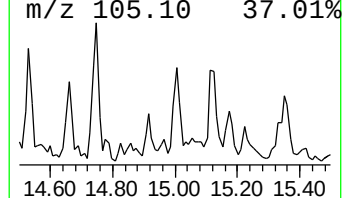
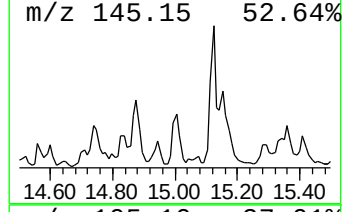
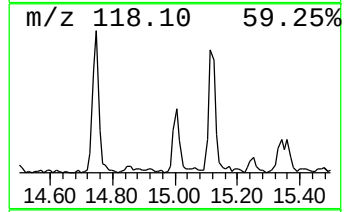
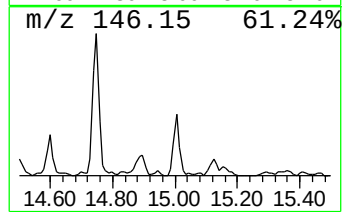
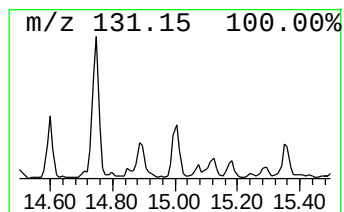
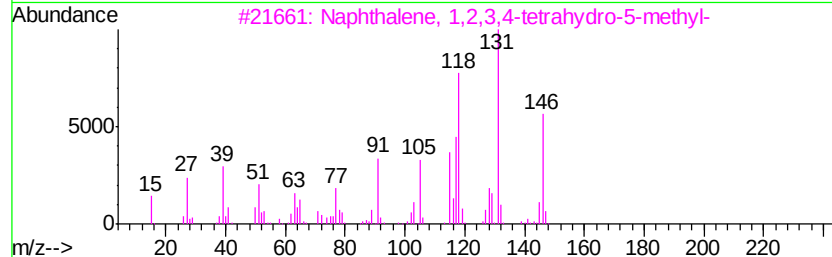
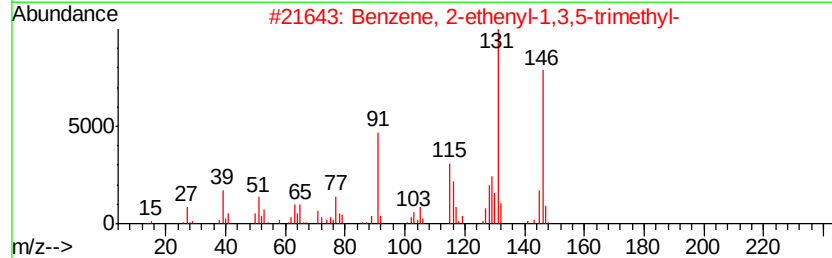
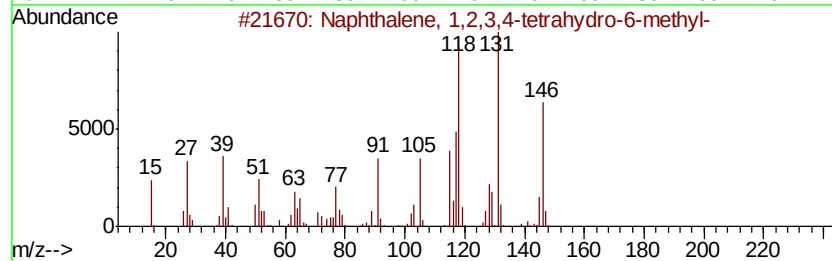
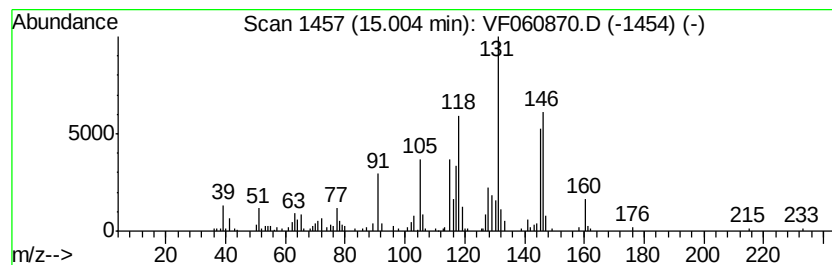
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Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.03 ug/l	104501	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 93
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 92
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 81
4		1H-Benzimidazole, 5,6-dimethyl-	146 C9H10N2	000582-60-5 64
5		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146 C10H10O	002461-34-9 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF112918\
Data File : VF060870.D
Acq On : 29 Nov 2018 16:50
Operator : VA/AP
Sample : J5770-13
Misc : 7.06g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

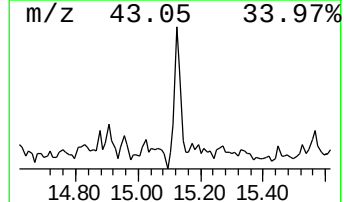
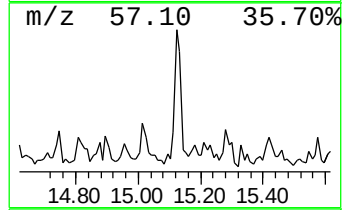
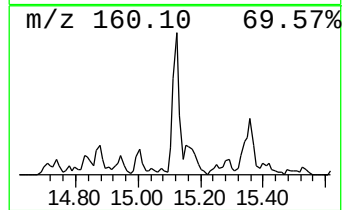
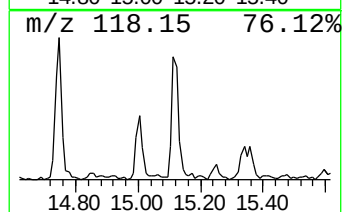
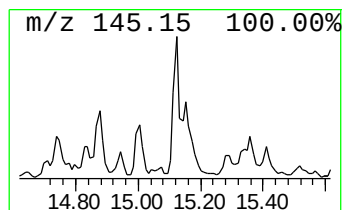
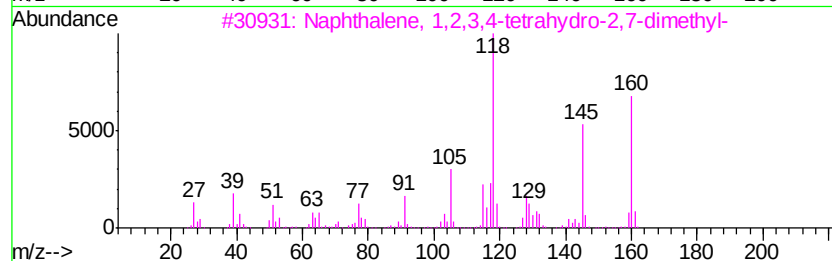
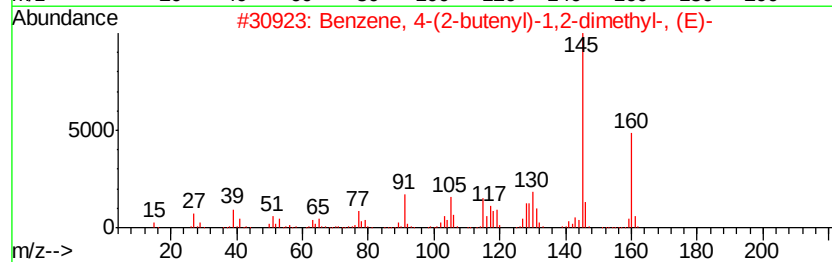
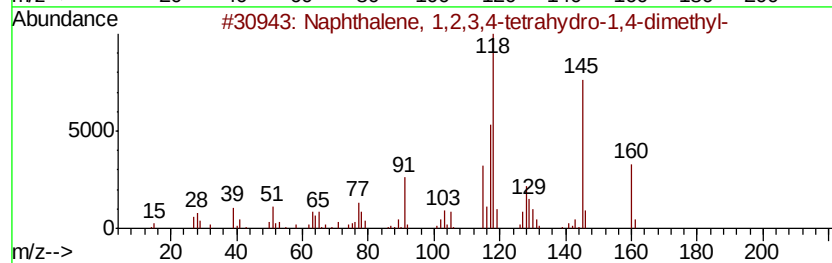
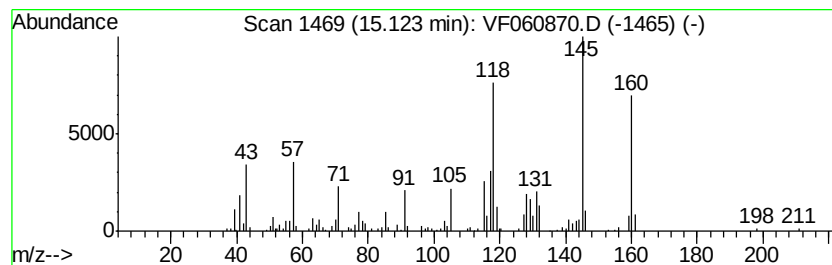
Instrument :
MSVOA_F
ClientSampleId :
OR-03-112918-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	7.13 ug/l	148280	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 93
2		Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2 86
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 70
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160 C12H16	054340-85-1 70
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF112918\
Data File : VF060870.D
Acq On : 29 Nov 2018 16:50
Operator : VA/AP
Sample : J5770-13
Misc : 7.06g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

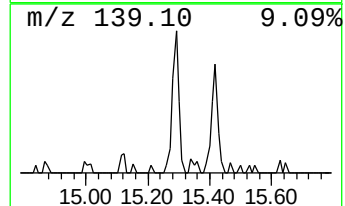
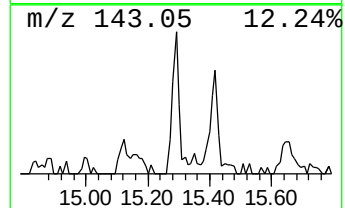
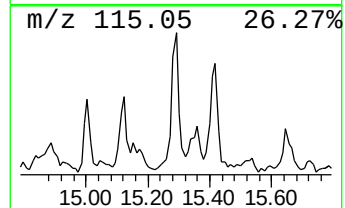
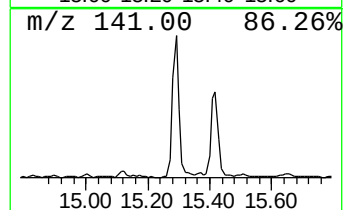
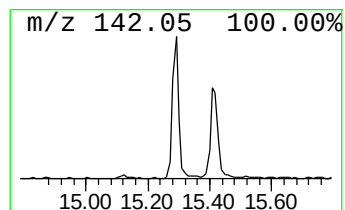
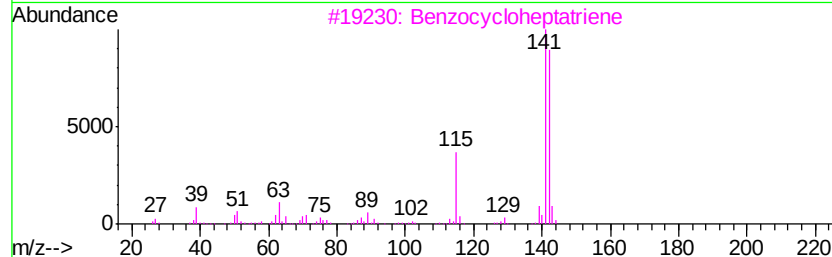
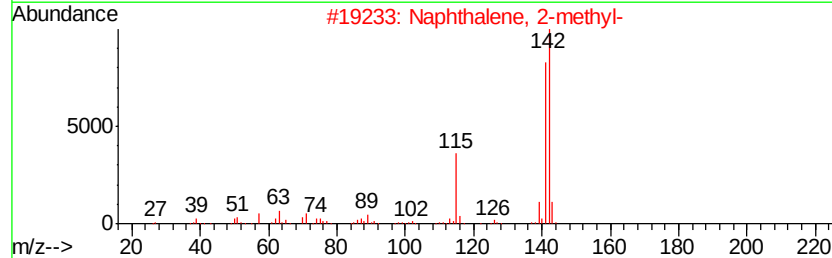
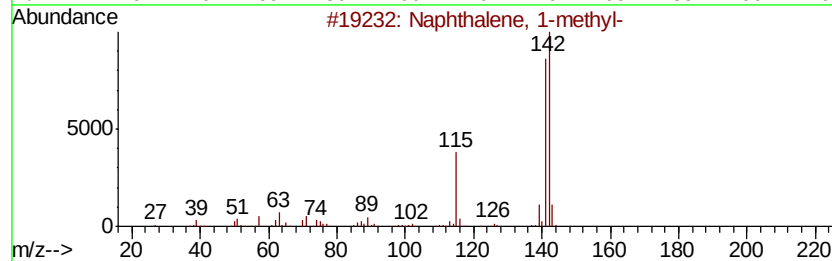
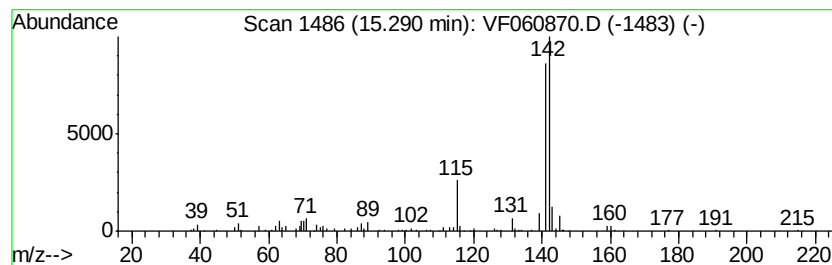
Instrument :
MSVOA_F
ClientSampleId :
OR-03-112918-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	6.35 ug/l	132116	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 95
3		Benzocycloheptatriene	142 C11H10	000264-09-5 86
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 78
5		1-Naphthaleneacetamide	185 C12H11NO	000086-86-2 59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060870.D
Acq On : 29 Nov 2018 16:50
Operator : VA/AP
Sample : J5770-13
Misc : 7.06g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
OR-03-112918-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.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...	13.71	6.0	ug/l	123749	4	12.56	1039630	50.0
Benzene, 1-etheny...	13.86	6.1	ug/l	126031	4	12.56	1039630	50.0
Naphthalene, 1,2,...	14.75	7.6	ug/l	158395	4	12.56	1039630	50.0
Naphthalene, 1,2,...	15.00	5.0	ug/l	104501	4	12.56	1039630	50.0
Naphthalene, 1,2,...	15.12	7.1	ug/l	148280	4	12.56	1039630	50.0
Naphthalene, 1-me...	15.29	6.3	ug/l	132116	4	12.56	1039630	50.0