

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\
 Data File : VF060520.D
 Acq On : 26 Oct 2018 17:00
 Operator : VA/AP
 Sample : J5515-04
 Misc : 6.6/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AOC1-03B

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\82F102518S.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	1.103	46	48	50	rBV3	10004	14974	2.28%	0.245%
2	1.172	52	55	56	rVV3	7190	14116	2.15%	0.231%
3	1.232	59	61	63	rVV3	7277	12450	1.90%	0.204%
4	1.291	63	67	69	rVV4	7419	21432	3.26%	0.351%
5	1.379	71	76	77	rVV5	9413	26818	4.08%	0.439%
6	1.685	105	107	109	rVB3	4626	6572	1.00%	0.108%
7	1.892	125	128	129	rBV3	6189	6838	1.04%	0.112%
8	2.198	157	159	161	rVB3	7055	6870	1.05%	0.112%
9	2.276	165	167	168	rBV2	7587	10614	1.62%	0.174%
10	2.385	177	178	180	rBV2	7870	10131	1.54%	0.166%
11	2.671	205	207	211	rVB5	5375	8251	1.26%	0.135%
12	4.189	355	361	366	rVV2	14106	52858	8.05%	0.865%
13	4.297	366	372	382	rVV2	105757	336481	51.23%	5.507%
14	4.593	393	402	412	rVV2	55269	241339	36.74%	3.950%
15	4.701	412	413	417	rVB4	4119	6926	1.05%	0.113%
16	5.036	440	447	458	rBV3	188281	656851	100.00%	10.751%
17	5.766	515	521	534	rBV	180445	493465	75.13%	8.077%
18	6.426	584	588	590	rBV3	5075	12291	1.87%	0.201%
19	6.604	599	606	612	rBV5	7378	25299	3.85%	0.414%
20	7.304	670	677	682	rBV4	5204	20128	3.06%	0.329%
21	7.422	686	689	692	rBV5	3726	6673	1.02%	0.109%
22	7.708	712	718	728	rBV	264945	641870	97.72%	10.506%
23	8.368	778	785	787	rVV3	17051	53651	8.17%	0.878%
24	8.398	787	788	796	rVB4	8146	22758	3.46%	0.372%
25	8.674	813	816	821	rVB4	3601	8267	1.26%	0.135%
26	8.762	821	825	830	rBV5	4835	14261	2.17%	0.233%
27	9.433	889	893	897	rBV6	4887	11784	1.79%	0.193%
28	9.640	909	914	915	rBV4	9732	16403	2.50%	0.268%
29	9.768	921	927	933	rBV2	16029	49269	7.50%	0.806%
30	9.916	933	942	952	rBV	250802	581948	88.60%	9.525%
31	10.261	974	977	980	rBV3	3329	7866	1.20%	0.129%
32	10.557	1004	1007	1010	rVB5	3433	7004	1.07%	0.115%
33	10.902	1039	1042	1046	rBV5	5983	11806	1.80%	0.193%
34	11.168	1066	1069	1072	rVV4	3659	10877	1.66%	0.178%

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35	11.237	1074	1076	1080	rVB4	5502	9415	1.43%	0.154%
36	11.463	1096	1099	1100	rVV3	7394	13674	2.08%	0.224%
37	11.513	1100	1104	1111	rVV	306686	530509	80.77%	8.683%
38	11.641	1114	1117	1120	rVV3	22131	47309	7.20%	0.774%
39	11.690	1120	1122	1125	rVB3	11527	20415	3.11%	0.334%
40	11.828	1130	1136	1138	rBV7	8259	26978	4.11%	0.442%
41	11.917	1143	1145	1151	rVV6	13515	37525	5.71%	0.614%
42	12.213	1173	1175	1179	rVB4	5351	8507	1.30%	0.139%
43	12.282	1179	1182	1187	rVB7	6877	17242	2.62%	0.282%
44	12.370	1189	1191	1196	rBV6	8409	17377	2.65%	0.284%
45	12.449	1196	1199	1200	rBV3	9756	15039	2.29%	0.246%
46	12.538	1200	1208	1212	rVV3	15592	66899	10.18%	1.095%
47	12.627	1214	1217	1226	rVB	374844	656215	99.90%	10.741%
48	12.804	1232	1235	1240	rVB3	21400	46782	7.12%	0.766%
49	12.922	1245	1247	1249	rBV3	8349	10110	1.54%	0.165%
50	13.011	1255	1256	1259	rVB2	6150	8705	1.33%	0.142%
51	13.110	1259	1266	1267	rBV7	7315	18321	2.79%	0.300%
52	13.179	1271	1273	1276	rVV4	8778	15908	2.42%	0.260%
53	13.228	1276	1278	1280	rVV	17027	27065	4.12%	0.443%
54	13.297	1282	1285	1287	rVV4	10543	25608	3.90%	0.419%
55	13.366	1287	1292	1301	rVB4	29697	133897	20.38%	2.192%
56	13.563	1308	1312	1317	rBV6	25231	83385	12.69%	1.365%
57	13.721	1324	1328	1330	rBV5	10694	30884	4.70%	0.505%
58	13.780	1331	1334	1337	rVV4	13945	26332	4.01%	0.431%
59	13.918	1346	1348	1349	rBV2	13936	16580	2.52%	0.271%
60	13.987	1353	1355	1364	rVB9	16165	47910	7.29%	0.784%
61	14.145	1366	1371	1373	rBV6	7993	17779	2.71%	0.291%
62	14.204	1373	1377	1379	rBV4	9885	23675	3.60%	0.388%
63	14.263	1381	1383	1389	rVB7	12990	27422	4.17%	0.449%
64	14.440	1397	1401	1403	rBV4	9613	21538	3.28%	0.353%
65	14.519	1407	1409	1412	rVV4	9137	11335	1.73%	0.186%
66	14.667	1420	1424	1429	rVB7	12464	27604	4.20%	0.452%
67	14.805	1433	1438	1442	rVB7	15975	36400	5.54%	0.596%
68	14.884	1444	1446	1448	rBV3	7329	11933	1.82%	0.195%
69	14.923	1448	1450	1457	rVB7	8766	23506	3.58%	0.385%
70	15.061	1461	1464	1467	rBV5	7797	12265	1.87%	0.201%
71	15.180	1474	1476	1478	rVB2	9151	10619	1.62%	0.174%

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Integration Parameters: RTEINT.P

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

72	15.219	1478	1480	1484	rBV5	4500	13536	2.06%	0.222%
73	15.308	1486	1489	1490	rBV3	6995	10100	1.54%	0.165%
74	15.347	1490	1493	1497	rVV	117224	179507	27.33%	2.938%
75	15.475	1503	1506	1513	rVB	85147	148002	22.53%	2.422%
76	15.574	1513	1516	1519	rVV4	3958	9040	1.38%	0.148%
77	15.712	1525	1530	1535	rVV3	15066	38061	5.79%	0.623%
78	15.791	1535	1538	1540	rVV4	4751	8495	1.29%	0.139%
79	15.889	1544	1548	1552	rVV7	9769	24756	3.77%	0.405%
80	15.948	1552	1554	1558	rVB5	6040	9943	1.51%	0.163%
81	16.077	1563	1567	1569	rBV	30428	56374	8.58%	0.923%

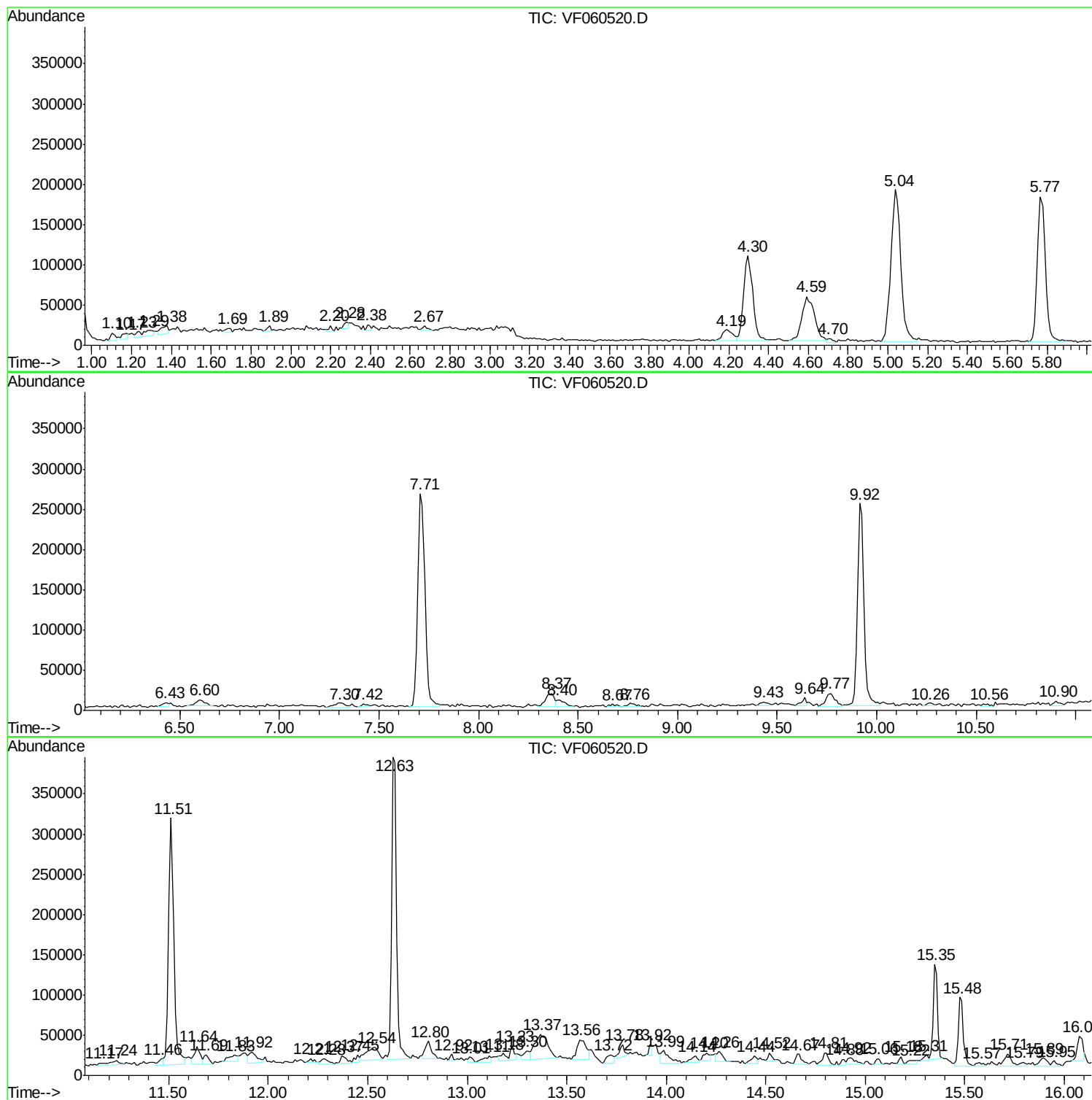
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260

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



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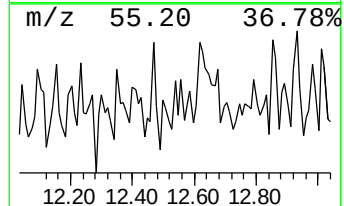
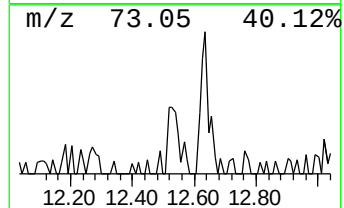
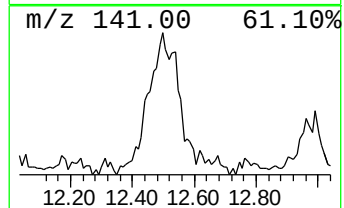
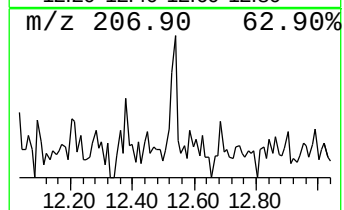
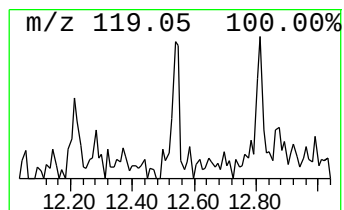
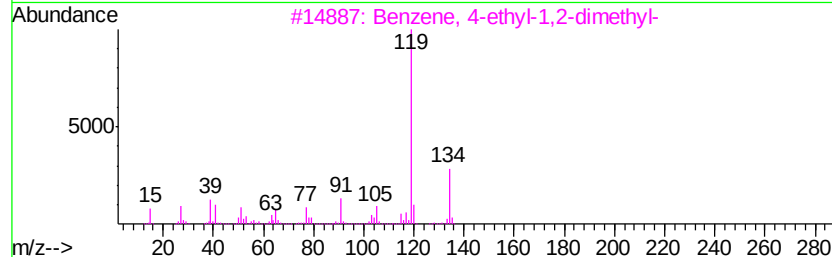
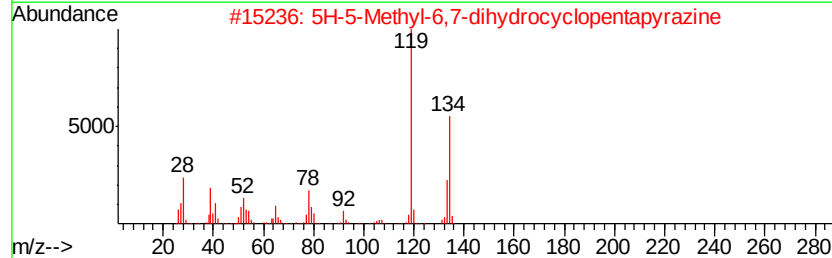
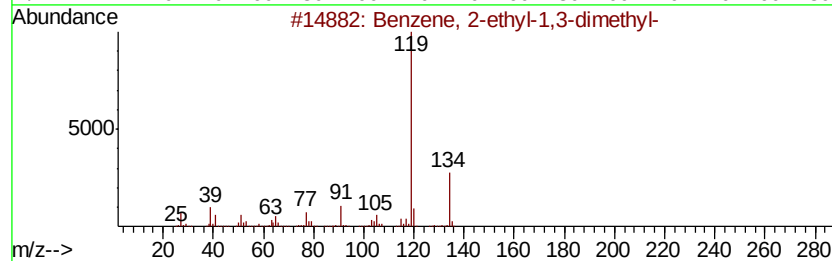
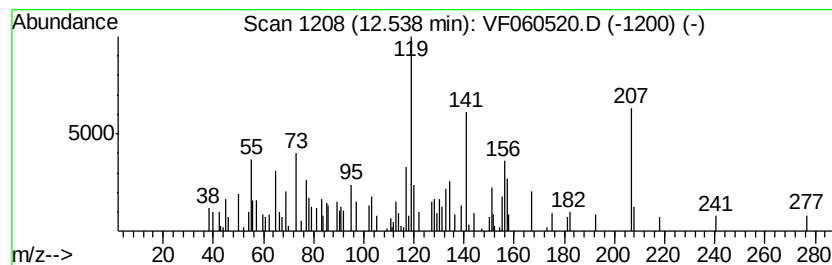
Instrument :
MSVOA_F
ClientSampleId :
AOC1-03B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.54 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	5.10 ug/l	66899	1,4-Dichlorobenzene-d4	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4 25
2		5H-5-Methyl-6,7-dihydrocyclopent...	134 C8H10N2	023747-48-0 25
3		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 25
4		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 25
5		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 22



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Misc : 6.6/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

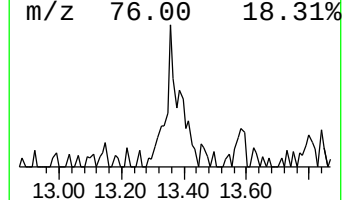
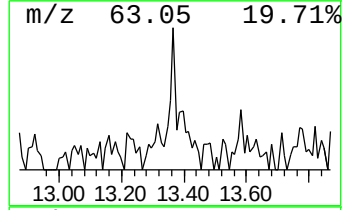
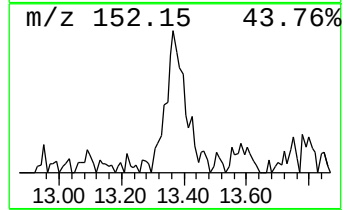
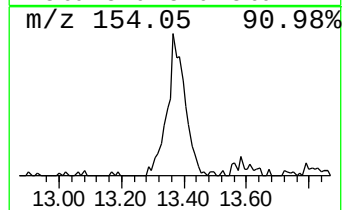
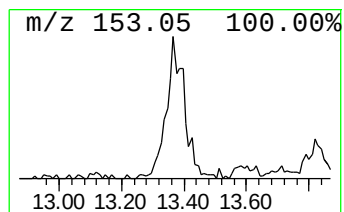
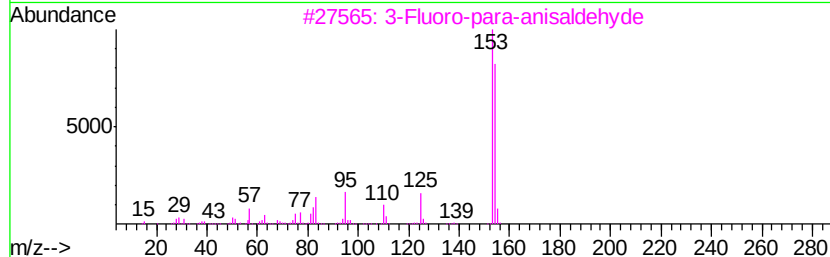
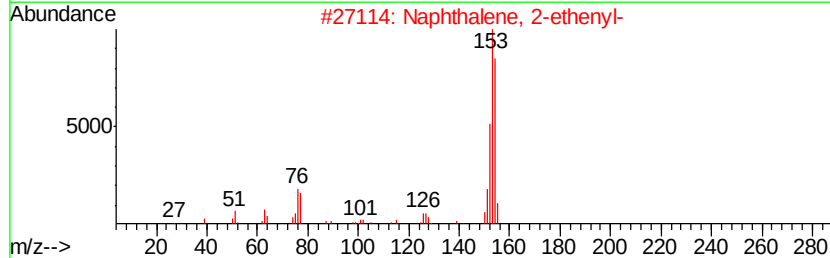
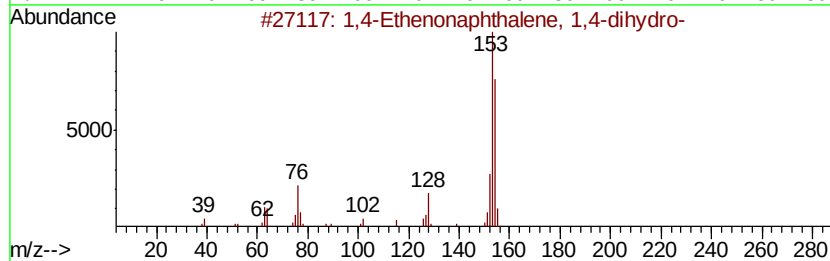
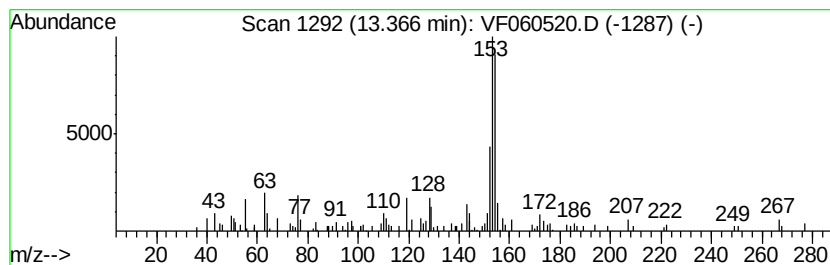
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.37	10.20 ug/l	133897	1,4-Dichlorobenzene-d4	12.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	70
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52
3	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	52
4	Thieno[2,3-b]thiophene,2-methyl-	154	C7H6S2	013393-75-4	50
5	Benzene, (2,4-cyclopentadien-1-yl)-	154	C12H10	007338-50-3	50



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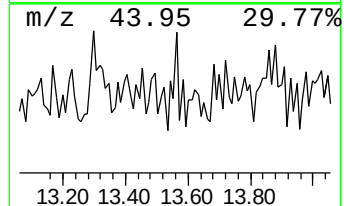
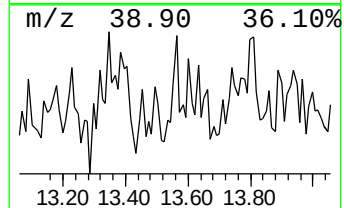
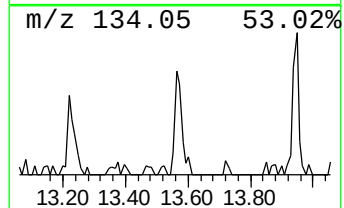
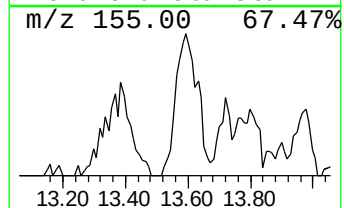
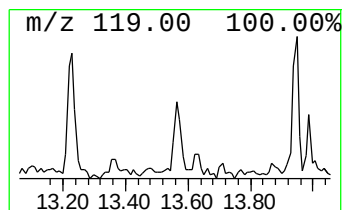
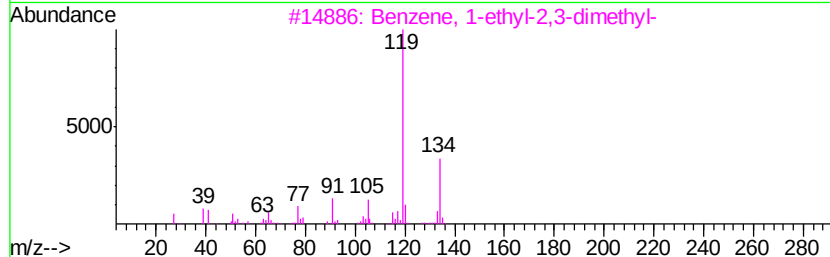
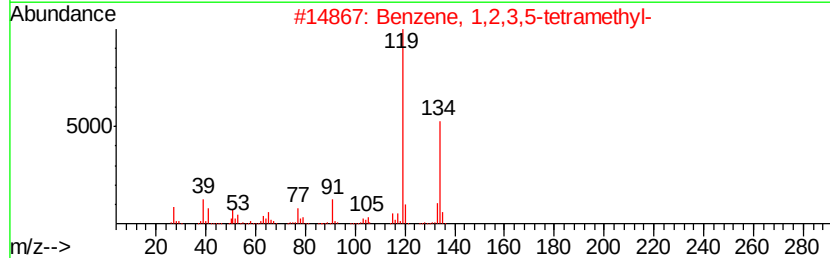
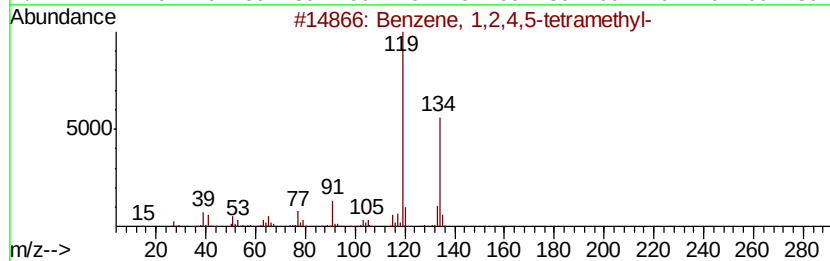
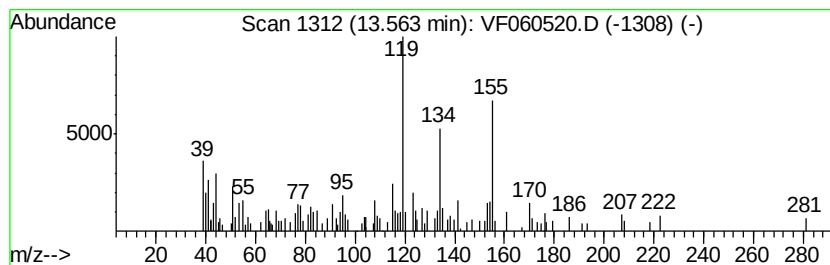
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	6.35 ug/l	83385	1,4-Dichlorobenzene-d4	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49



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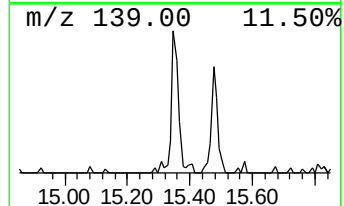
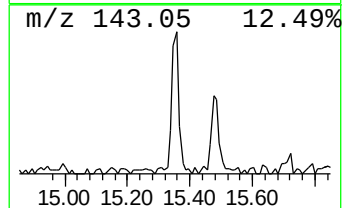
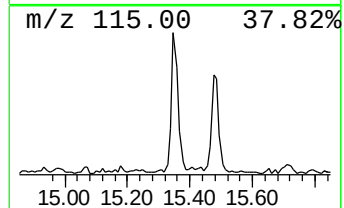
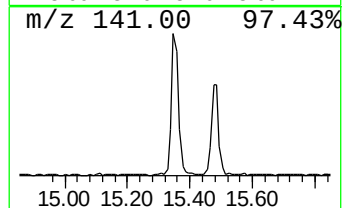
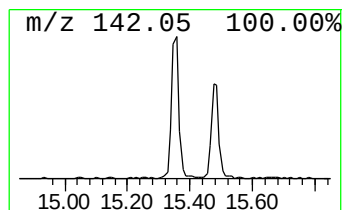
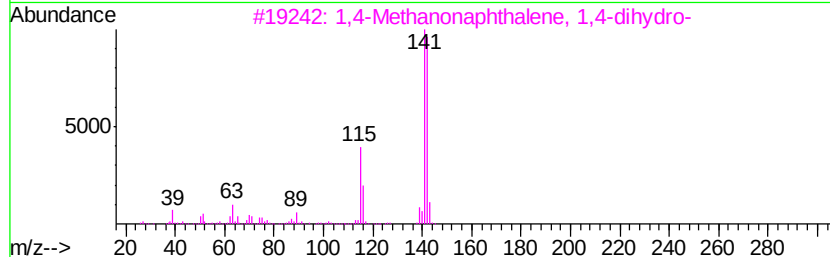
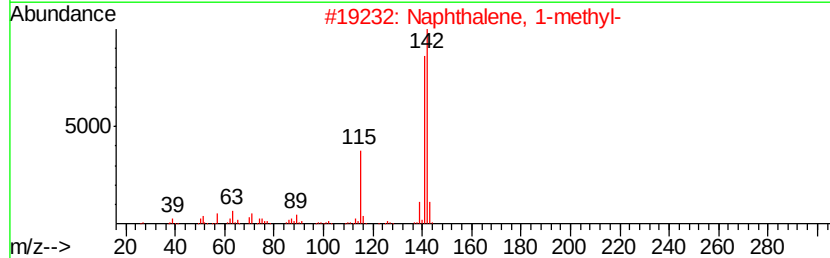
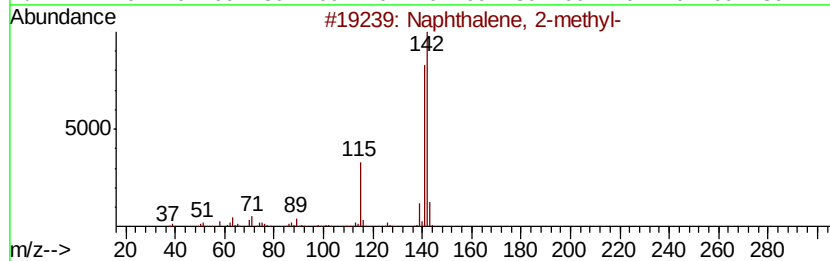
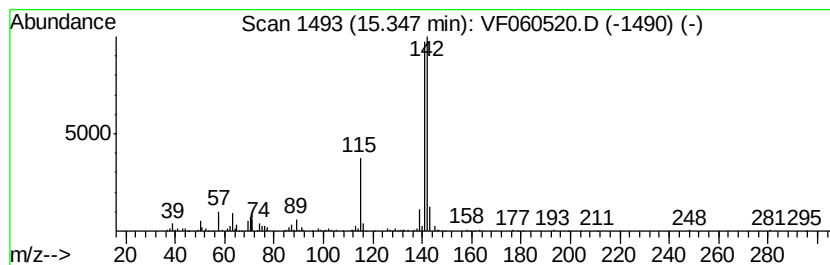
Instrument :
MSVOA_F
ClientSampleId :
AOC1-03B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	13.68 ug/l	179507	1,4-Dichlorobenzene-d4	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 95
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 90
4		Benzocycloheptatriene	142 C11H10	000264-09-5 90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF102618\
Data File : VF060520.D
Acq On : 26 Oct 2018 17:00
Operator : VA/AP
Sample : J5515-04
Misc : 6.6/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
AOC1-03B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.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
unknown12.54	12.54	5.1	ug/l	66899	4	12.64	656215	50.0
1,4-Ethenonaphtha...	13.37	10.2	ug/l	133897	4	12.64	656215	50.0
Benzene, 1,2,4,5-...	13.56	6.3	ug/l	83385	4	12.64	656215	50.0
Naphthalene, 1-me...	15.35	13.7	ug/l	179507	4	12.64	656215	50.0