

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120318\
 Data File : VF060901.D
 Acq On : 3 Dec 2018 19:49
 Operator : VA/AP
 Sample : J5764-21
 Misc : 6.08g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-02-113018-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	1.633	100	102	104	rBV2	10942	13561	1.29%	0.151%
2	2.186	155	158	161	rBV	21557	45118	4.28%	0.503%
3	2.255	161	165	176	rVB3	30853	108657	10.30%	1.210%
4	4.139	349	356	369	rVB	133125	418921	39.72%	4.666%
5	4.889	422	432	446	rBV2	263849	956267	90.67%	10.651%
6	5.618	498	506	515	rBV	328130	883448	83.76%	9.840%
7	7.572	698	704	711	rBV	380481	937118	88.85%	10.438%
8	9.791	924	929	937	rBV	428300	981180	93.03%	10.929%
9	10.156	962	966	969	rVB3	8018	16291	1.54%	0.181%
10	10.728	1021	1024	1029	rVB2	9303	16974	1.61%	0.189%
11	11.290	1078	1081	1084	rVB3	5625	10803	1.02%	0.120%
12	11.429	1091	1095	1102	rBV	414827	705742	66.91%	7.861%
13	11.576	1107	1110	1112	rBV3	7038	13750	1.30%	0.153%
14	11.675	1117	1120	1122	rVV	17531	28930	2.74%	0.322%
15	11.724	1122	1125	1129	rVV	30824	60099	5.70%	0.669%
16	11.843	1133	1137	1140	rVB2	15539	26476	2.51%	0.295%
17	12.040	1154	1157	1160	rVB	18294	31071	2.95%	0.346%
18	12.218	1172	1175	1179	rVB	62911	89396	8.48%	0.996%
19	12.395	1189	1193	1195	rBV4	6735	14981	1.42%	0.167%
20	12.445	1195	1198	1199	rVV2	12433	21787	2.07%	0.243%
21	12.474	1199	1201	1206	rVB4	15747	29531	2.80%	0.329%
22	12.563	1206	1210	1214	rBV	693670	1054724	100.00%	11.748%
23	12.622	1214	1216	1220	rVB	44899	66123	6.27%	0.737%
24	12.731	1225	1227	1230	rBV2	24487	47499	4.50%	0.529%
25	12.790	1230	1233	1235	rVV	28789	50227	4.76%	0.559%
26	12.829	1235	1237	1243	rVB4	48277	106592	10.11%	1.187%
27	12.948	1246	1249	1251	rBV3	10611	20171	1.91%	0.225%
28	13.017	1254	1256	1261	rVB	23715	35894	3.40%	0.400%
29	13.105	1261	1265	1269	rBV2	31548	83295	7.90%	0.928%
30	13.165	1269	1271	1273	rBV	31482	44841	4.25%	0.499%
31	13.263	1277	1281	1283	rVV2	23218	53658	5.09%	0.598%
32	13.303	1283	1285	1288	rVV4	10219	19593	1.86%	0.218%
33	13.392	1292	1294	1296	rVB2	17945	22381	2.12%	0.249%
34	13.431	1296	1298	1303	rBV2	17990	36976	3.51%	0.412%

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Integrator: RTE
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35	13.510	1303	1306	1308	rVB2	20425	28250	2.68%	0.315%
36	13.549	1308	1310	1312	rBV	31441	45628	4.33%	0.508%
37	13.589	1312	1314	1316	rVB3	14597	21471	2.04%	0.239%
38	13.717	1324	1327	1331	rBV2	89736	153680	14.57%	1.712%
39	13.776	1331	1333	1336	rVV3	17907	31436	2.98%	0.350%
40	13.826	1336	1338	1339	rVV2	22214	28067	2.66%	0.313%
41	13.865	1339	1342	1346	rVV2	106007	188464	17.87%	2.099%
42	13.934	1346	1349	1351	rVV2	28354	48808	4.63%	0.544%
43	13.983	1351	1354	1359	rVB2	69880	100285	9.51%	1.117%
44	14.092	1359	1365	1368	rBV	28533	59617	5.65%	0.664%
45	14.161	1368	1372	1375	rBV4	43215	104518	9.91%	1.164%
46	14.230	1376	1379	1386	rVV3	41297	86116	8.16%	0.959%
47	14.309	1386	1387	1390	rVV3	8505	10649	1.01%	0.119%
48	14.368	1390	1393	1395	rVV4	6722	15053	1.43%	0.168%
49	14.427	1395	1399	1401	rVV3	39838	79930	7.58%	0.890%
50	14.477	1401	1404	1412	rVB5	57644	138333	13.12%	1.541%
51	14.575	1412	1414	1415	rBV	13690	16415	1.56%	0.183%
52	14.605	1415	1417	1421	rVB2	36030	51410	4.87%	0.573%
53	14.753	1429	1432	1437	rVB	129968	172182	16.32%	1.918%
54	14.842	1439	1441	1442	rVV	11279	14341	1.36%	0.160%
55	14.891	1443	1446	1451	rVV3	21497	51354	4.87%	0.572%
56	15.009	1455	1458	1462	rBV	64529	96990	9.20%	1.080%
57	15.128	1467	1470	1472	rBV2	71586	104981	9.95%	1.169%
58	15.295	1481	1487	1490	rBV4	20349	46243	4.38%	0.515%
59	15.364	1490	1494	1497	rVV2	28327	65803	6.24%	0.733%
60	15.424	1497	1500	1502	rVB4	13225	21627	2.05%	0.241%
61	15.542	1510	1512	1514	rVB3	7795	10883	1.03%	0.121%
62	15.660	1520	1524	1529	rVB	30163	60260	5.71%	0.671%
63	15.729	1529	1531	1535	rVV3	6293	13443	1.27%	0.150%
64	15.828	1539	1541	1548	rVV6	7396	18194	1.73%	0.203%
65	15.956	1550	1554	1556	rBV4	6436	13364	1.27%	0.149%
66	16.006	1556	1559	1565	rVB8	8147	28131	2.67%	0.313%

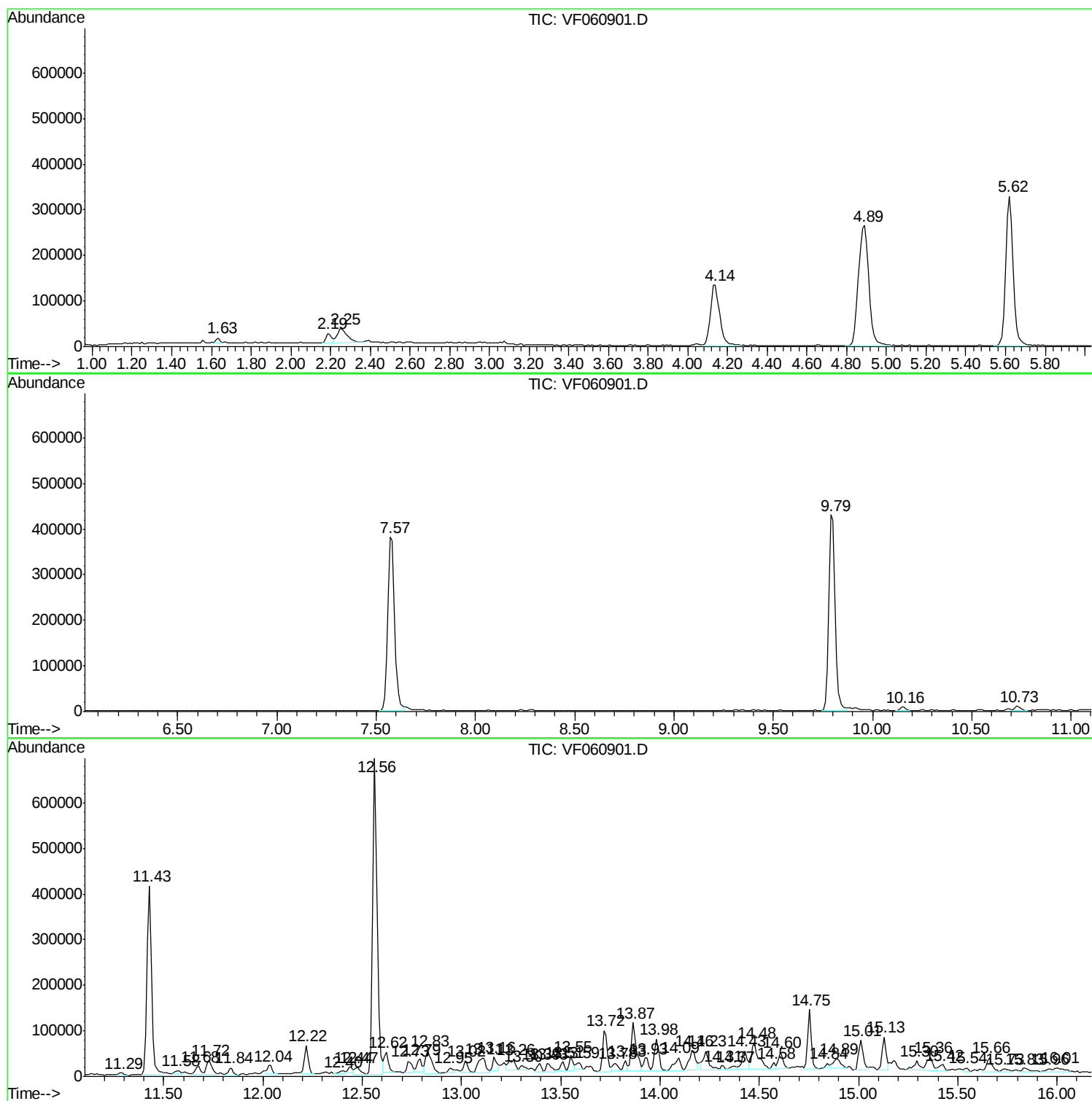
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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



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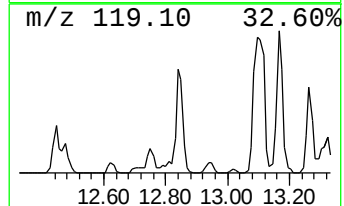
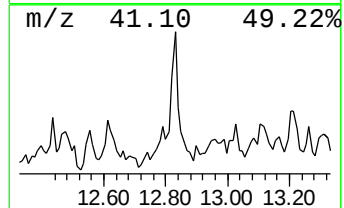
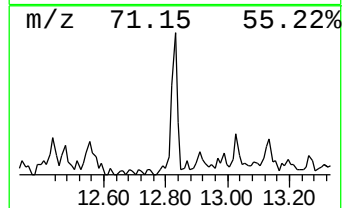
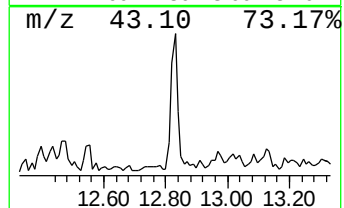
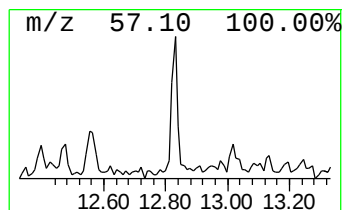
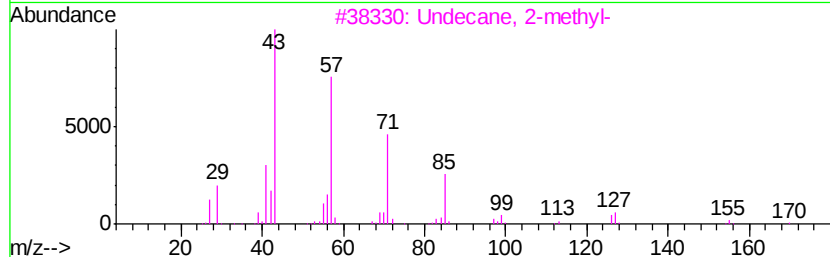
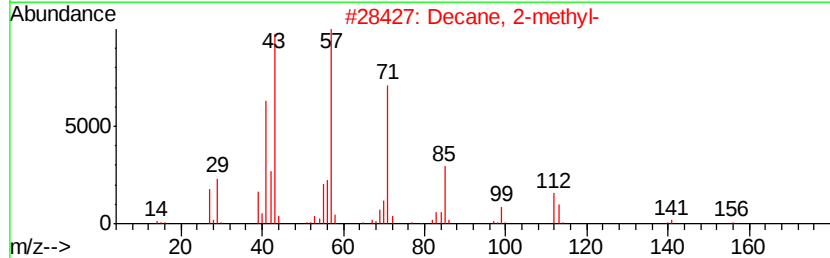
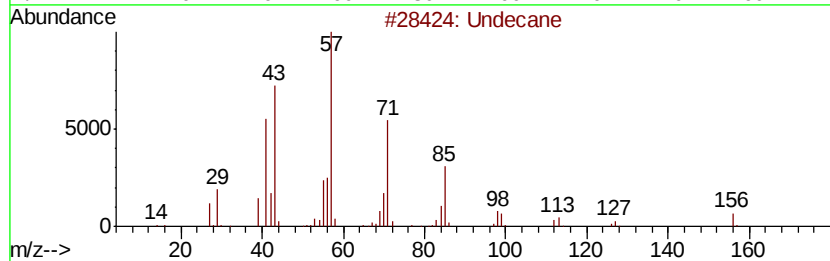
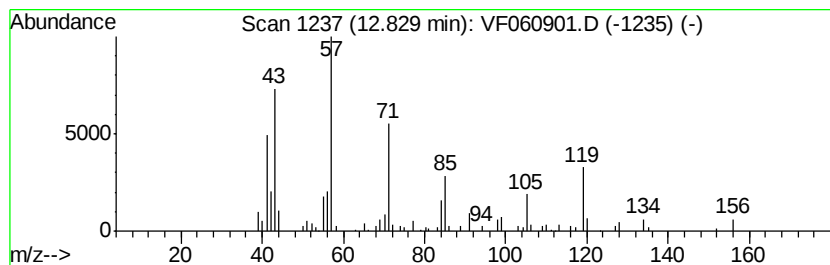
Instrument :
MSVOA_F
ClientSampleId :
JC-02-113018-A

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 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.05 ug/l	106592	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	76
2	Decane, 2-methyl-	156 C11H24	006975-98-0	53
3	Undecane, 2-methyl-	170 C12H26	007045-71-8	50
4	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	50
5	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	50



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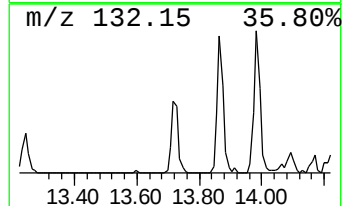
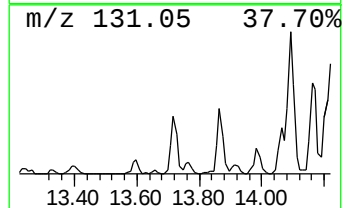
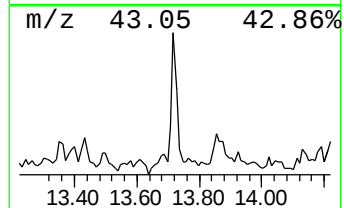
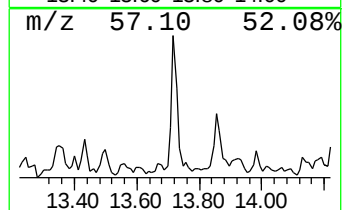
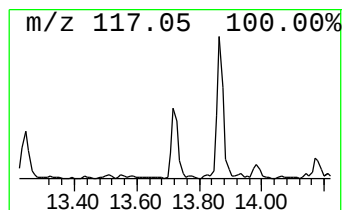
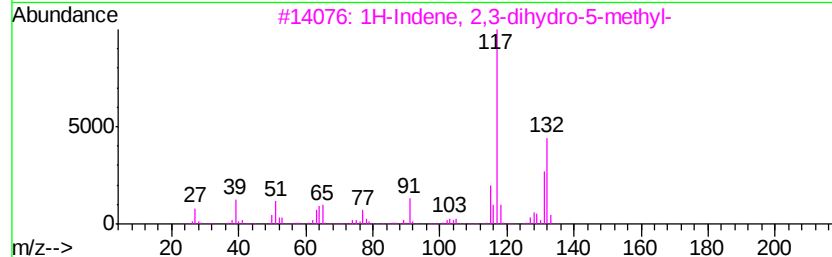
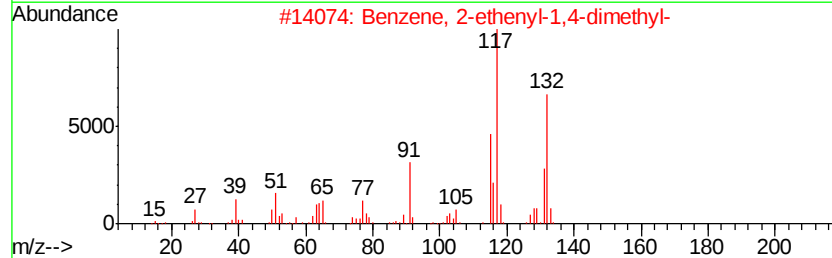
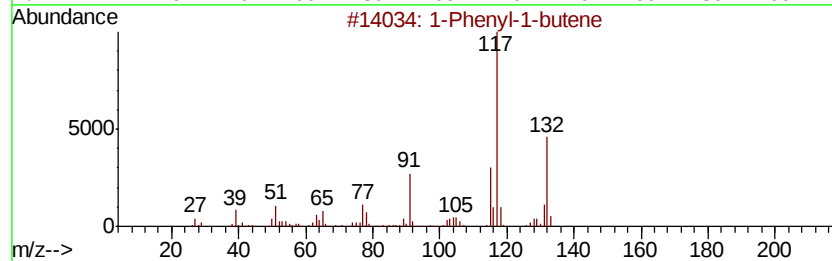
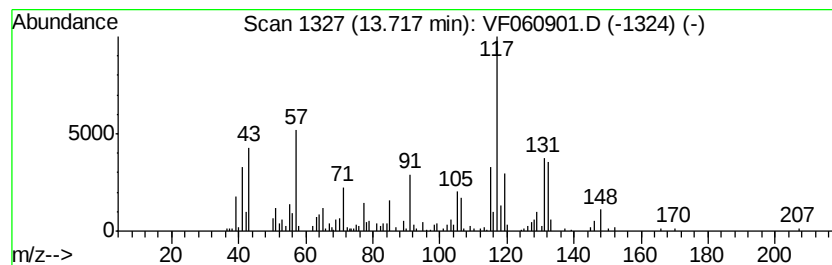
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.29 ug/l	153680	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
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	70
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	68



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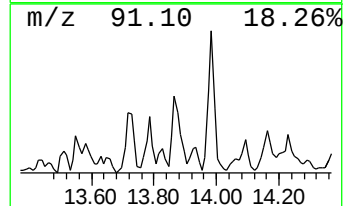
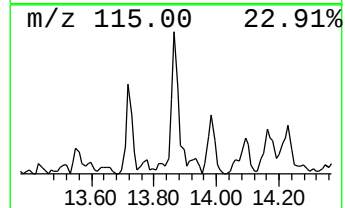
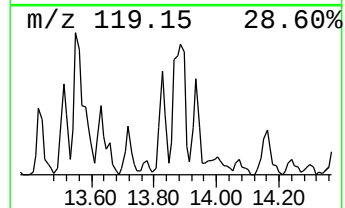
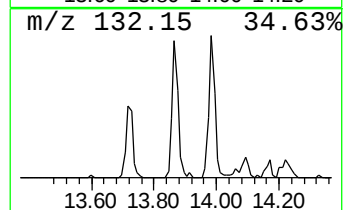
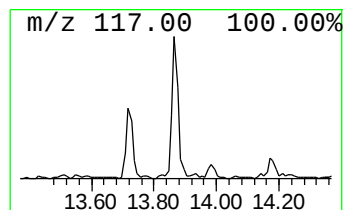
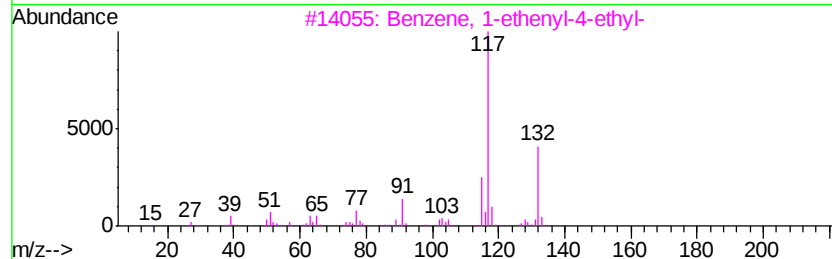
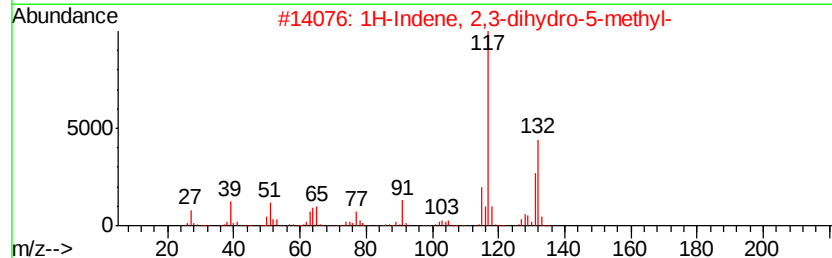
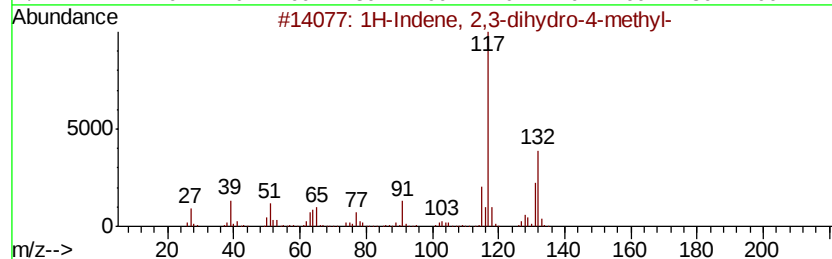
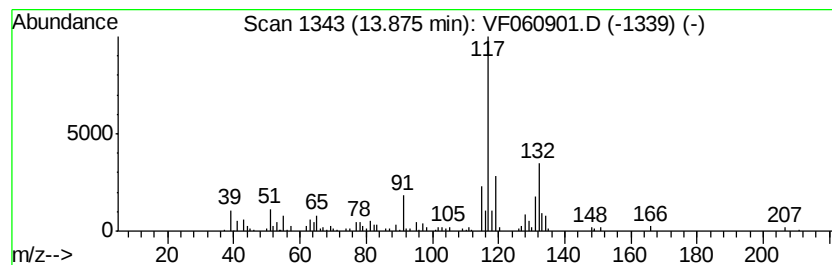
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Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.93 ug/l	188464	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	81
5		Indan, 1-methyl-	132	C10H12	000767-58-8	76



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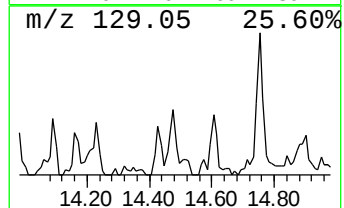
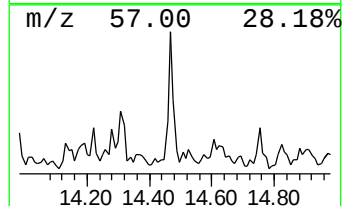
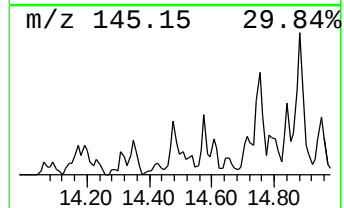
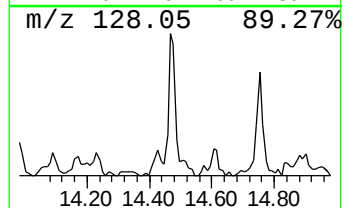
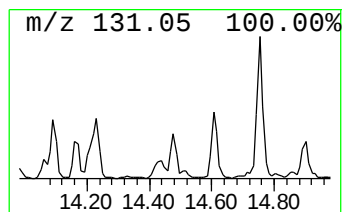
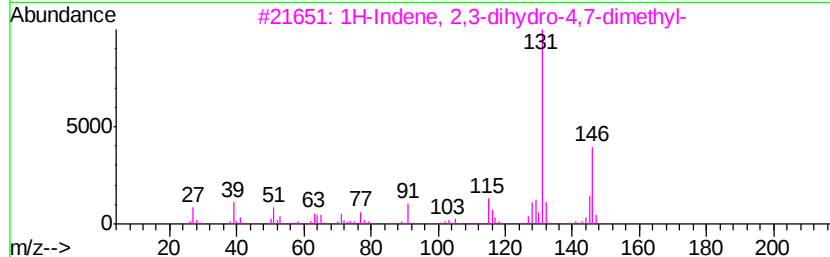
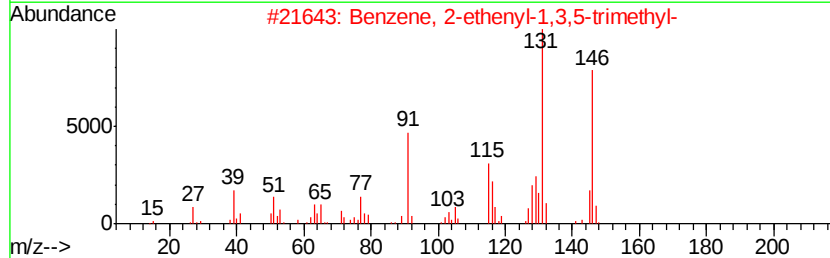
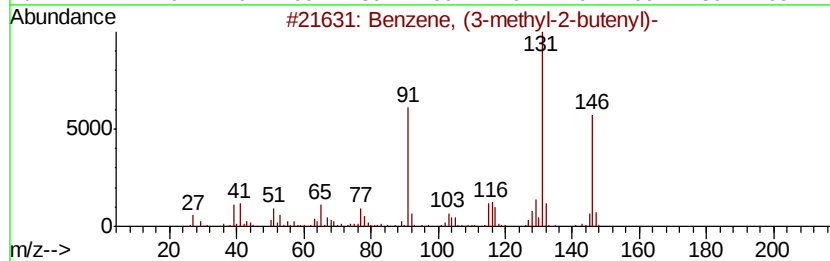
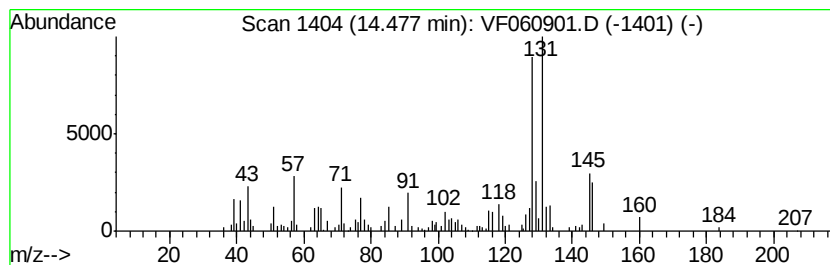
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Peak Number 4 Benzene, (3-methyl-2-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	6.56 ug/l	138333	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 50
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 49
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 43
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 43
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	146 C11H14	027087-54-3 43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF120318\
Data File : VF060901.D
Acq On : 3 Dec 2018 19:49
Operator : VA/AP
Sample : J5764-21
Misc : 6.08g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

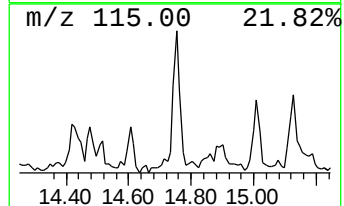
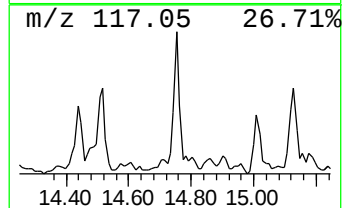
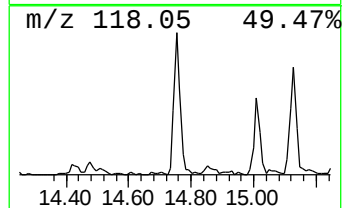
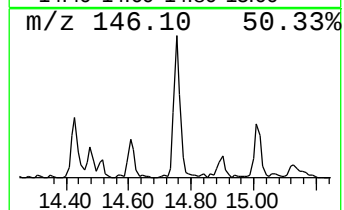
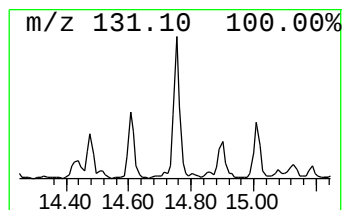
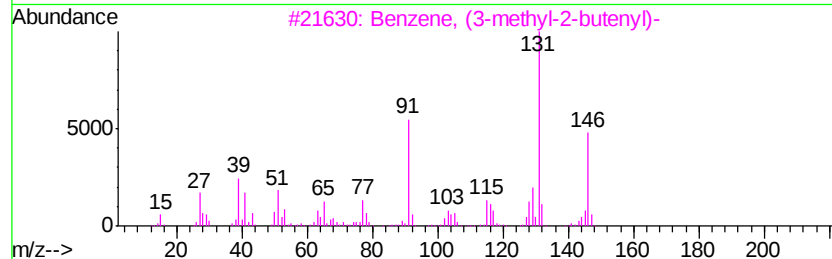
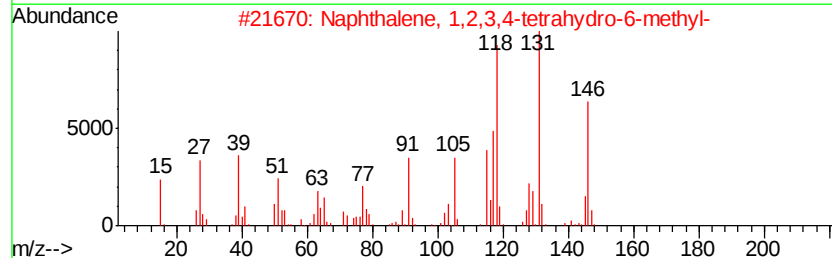
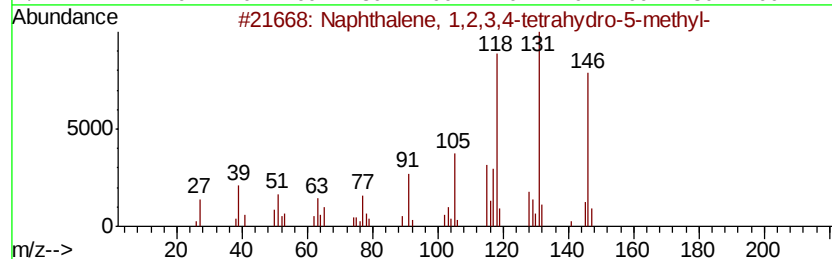
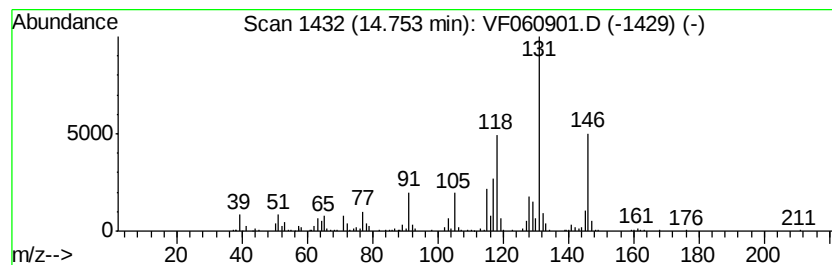
Instrument :
MSVOA_F
ClientSampleId :
JC-02-113018-A

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.
14.75	8.16 ug/l	172182	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 95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 94
3		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 83
4		Benzene, 1-methyl-4-(1-methyl-2-...	146 C11H14	097664-18-1 70
5		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060901.D
Acq On : 3 Dec 2018 19:49
Operator : VA/AP
Sample : J5764-21
Misc : 6.08g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-02-113018-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
Undecane	12.83	5.0	ug/l	106592	4	12.56	1054720	50.0
1-Phenyl-1-butene	13.72	7.3	ug/l	153680	4	12.56	1054720	50.0
1H-Indene, 2,3-di...	13.87	8.9	ug/l	188464	4	12.56	1054720	50.0
Benzene, (3-methy...	14.48	6.6	ug/l	138333	4	12.56	1054720	50.0
Naphthalene, 1,2,...	14.75	8.2	ug/l	172182	4	12.56	1054720	50.0