

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\
 Data File : VF060528.D
 Acq On : 26 Oct 2018 20:49
 Operator : VA/AP
 Sample : J5204-13
 Misc : 7.04/5mL/MSVOA F/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-01-102518-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\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	1.109	45	48	50	rBV	12945	21733	1.33%	0.158%
2	1.365	70	74	76	rBV2	9336	17685	1.08%	0.128%
3	1.700	104	108	111	rVB4	8068	18243	1.12%	0.132%
4	2.282	163	167	169	rBV3	21589	52065	3.19%	0.378%
5	2.331	169	172	177	rVB4	21864	59763	3.66%	0.434%
6	4.293	364	371	382	rBV	285393	856621	52.46%	6.215%
7	5.032	438	446	458	rBV2	479000	1632804	100.00%	11.847%
8	5.624	502	506	513	rBV6	9179	34083	2.09%	0.247%
9	5.762	515	520	529	rBV	468123	1273866	78.02%	9.243%
10	7.181	660	664	667	rBV3	14795	35958	2.20%	0.261%
11	7.447	686	691	696	rBV4	5665	19307	1.18%	0.140%
12	7.713	712	718	723	rVV	600732	1456159	89.18%	10.565%
13	7.782	723	725	733	rVV2	54932	117305	7.18%	0.851%
14	7.910	733	738	744	rVB6	11569	35901	2.20%	0.260%
15	8.413	786	789	797	rVB5	5760	18432	1.13%	0.134%
16	8.551	797	803	804	rBV6	5825	17153	1.05%	0.124%
17	8.610	804	809	815	rVB6	12743	38895	2.38%	0.282%
18	8.768	821	825	829	rBV4	18573	45633	2.79%	0.331%
19	9.113	853	860	864	rBV5	9632	28880	1.77%	0.210%
20	9.921	936	942	950	rBV	511499	1157300	70.88%	8.397%
21	10.040	950	954	959	rVB4	8686	22818	1.40%	0.166%
22	10.266	974	977	983	rVB3	30286	70039	4.29%	0.508%
23	10.375	983	988	991	rBV4	8856	24580	1.51%	0.178%
24	10.828	1030	1034	1039	rVB2	32910	63424	3.88%	0.460%
25	11.370	1085	1089	1092	rVB4	7442	16991	1.04%	0.123%
26	11.508	1099	1103	1109	rBV	503507	835037	51.14%	6.059%
27	11.804	1129	1133	1137	rBV2	14669	29620	1.81%	0.215%
28	11.913	1140	1144	1149	rVB	32095	52041	3.19%	0.378%
29	12.110	1159	1164	1168	rVB	11625	22205	1.36%	0.161%
30	12.287	1178	1182	1186	rBV	125606	180887	11.08%	1.312%
31	12.632	1213	1217	1221	rVV	568327	872455	53.43%	6.330%
32	12.691	1221	1223	1229	rVV	121955	170188	10.42%	1.235%
33	12.800	1230	1234	1238	rVV	434496	605733	37.10%	4.395%
34	12.908	1241	1245	1248	rVB	40992	72624	4.45%	0.527%

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35	13.086	1259	1263	1267	rBV2	37705	66283	4.06%	0.481%
36	13.164	1267	1271	1274	rVV3	24695	57558	3.53%	0.418%
37	13.224	1274	1277	1282	rVV	41932	70278	4.30%	0.510%
38	13.302	1282	1285	1288	rVV	56141	96344	5.90%	0.699%
39	13.352	1288	1290	1297	rVB7	23671	69104	4.23%	0.501%
40	13.569	1306	1312	1314	rBV2	76086	135398	8.29%	0.982%
41	13.608	1314	1316	1319	rVV2	97840	142508	8.73%	1.034%
42	13.736	1323	1329	1330	rVV4	30830	62252	3.81%	0.452%
43	13.776	1330	1333	1340	rVB	91288	153832	9.42%	1.116%
44	13.923	1345	1348	1353	rVV2	108629	245481	15.03%	1.781%
45	14.042	1357	1360	1361	rVV3	10121	18635	1.14%	0.135%
46	14.111	1362	1367	1369	rVV5	20781	65523	4.01%	0.475%
47	14.160	1369	1372	1373	rVV2	23113	50132	3.07%	0.364%
48	14.190	1373	1375	1380	rVV6	27794	77279	4.73%	0.561%
49	14.259	1380	1382	1388	rVB6	14187	37625	2.30%	0.273%
50	14.436	1395	1400	1405	rBV5	19553	65648	4.02%	0.476%
51	14.525	1405	1409	1414	rVV	849668	1303153	79.81%	9.455%
52	14.604	1414	1417	1419	rVV	30789	58171	3.56%	0.422%
53	14.663	1419	1423	1428	rVB5	33310	84970	5.20%	0.617%
54	14.801	1433	1437	1439	rVV3	20166	41239	2.53%	0.299%
55	14.860	1439	1443	1448	rVB2	21513	60542	3.71%	0.439%
56	15.126	1466	1470	1472	rBV4	7923	19408	1.19%	0.141%
57	15.284	1483	1486	1489	rVV5	10820	20954	1.28%	0.152%
58	15.353	1489	1493	1498	rVV	284169	469673	28.76%	3.408%
59	15.481	1502	1506	1514	rVB	157545	276074	16.91%	2.003%
60	15.717	1525	1530	1534	rVB7	6468	17791	1.09%	0.129%
61	15.855	1541	1544	1551	rBV2	15804	40346	2.47%	0.293%

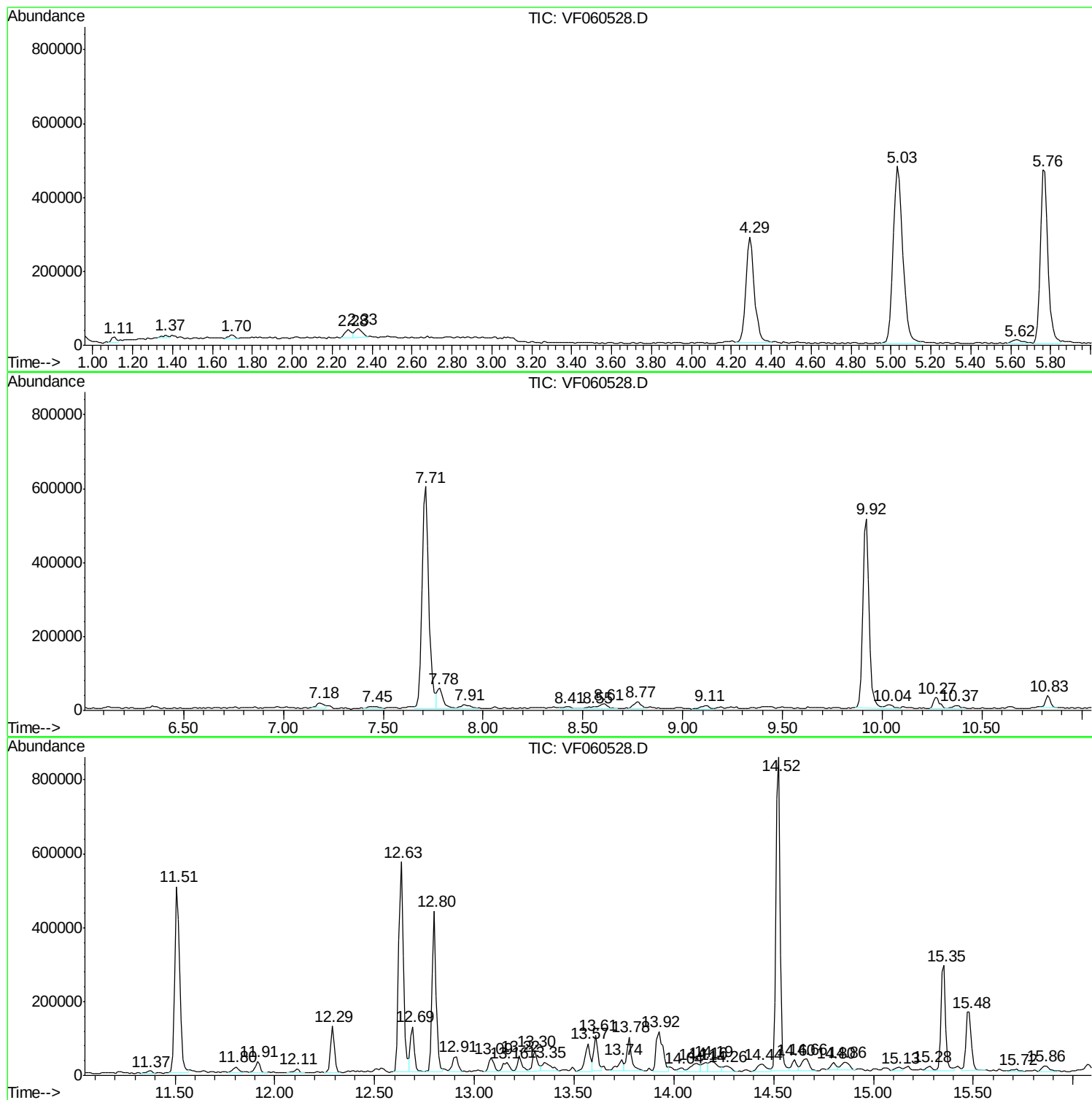
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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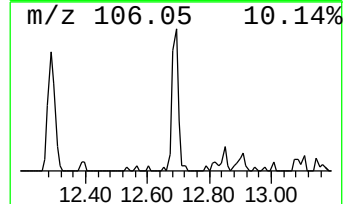
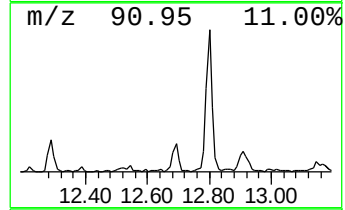
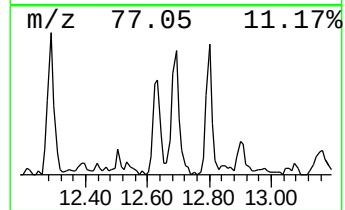
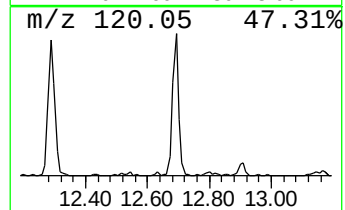
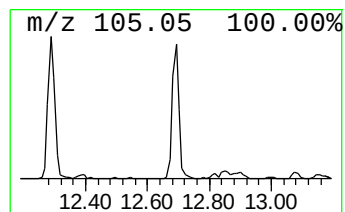
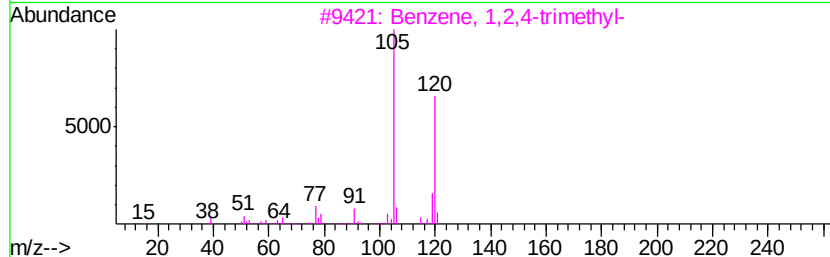
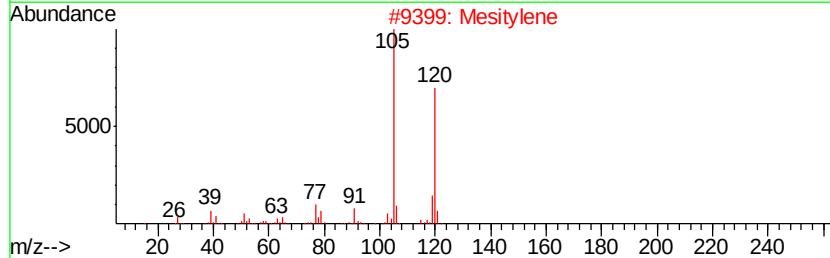
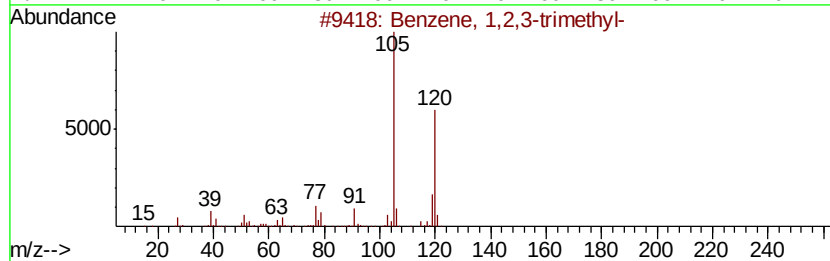
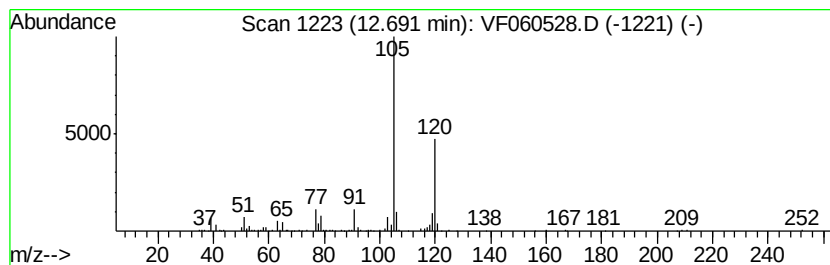
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.69	9.75 ug/l	170188	1,4-Dichlorobenzene-d4		12.63
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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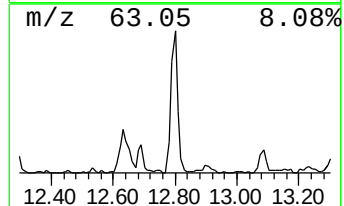
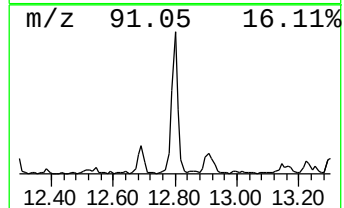
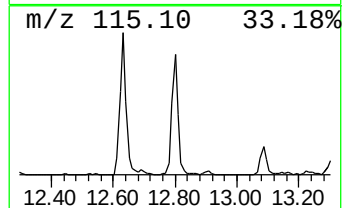
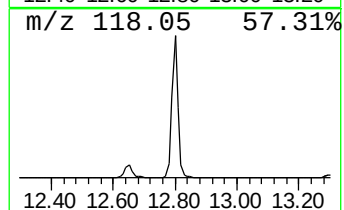
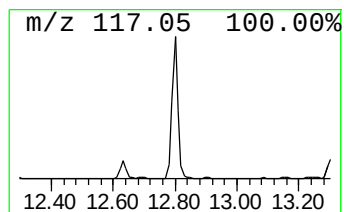
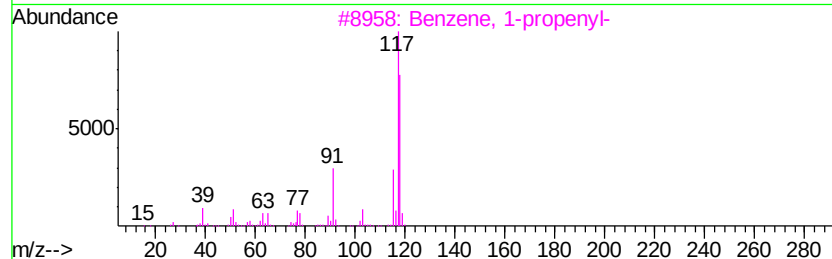
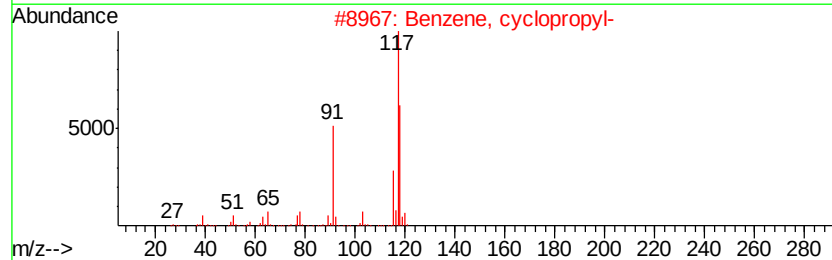
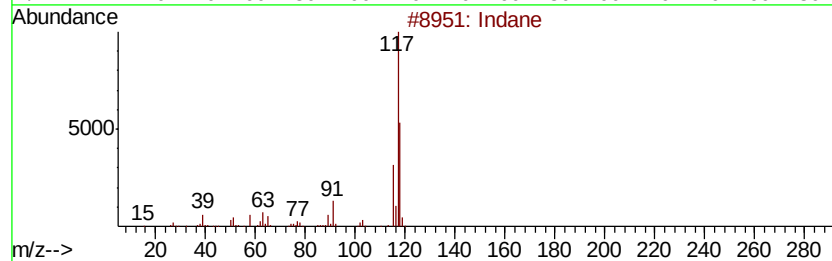
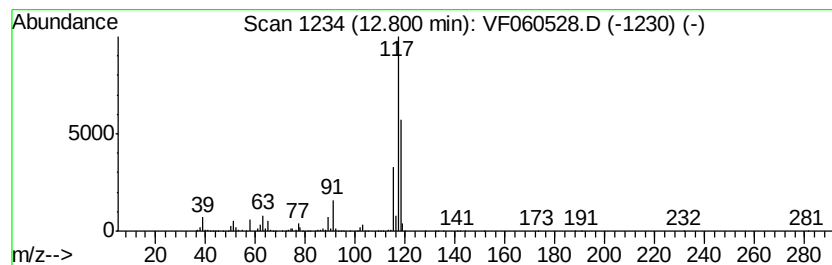
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MSVOA_F
ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	34.71 ug/l	605733	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 93
2	Benzene, cyclopropyl-		118 C9H10	000873-49-4 72
3	Benzene, 1-propenyl-		118 C9H10	000637-50-3 64
4	7-Methylenecycloocta-1,3,5-triene		118 C9H10	002570-13-0 59
5	Benzene, 1,1'-(1,5-hexadiene-1,6...		234 C18H18	004439-45-6 59



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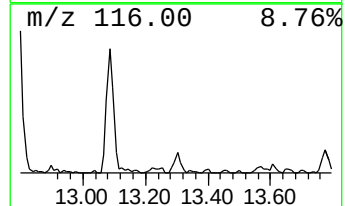
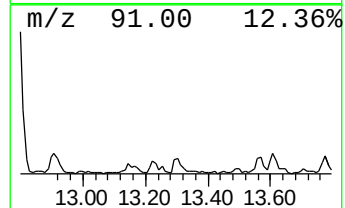
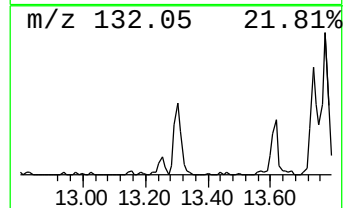
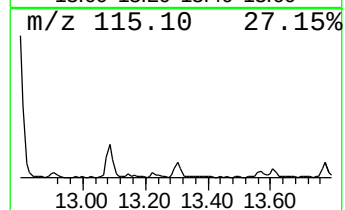
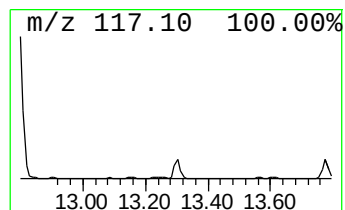
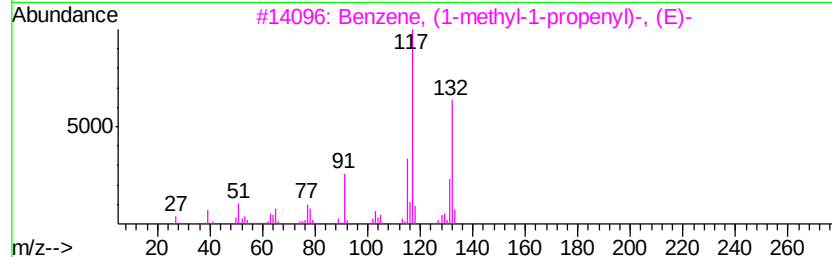
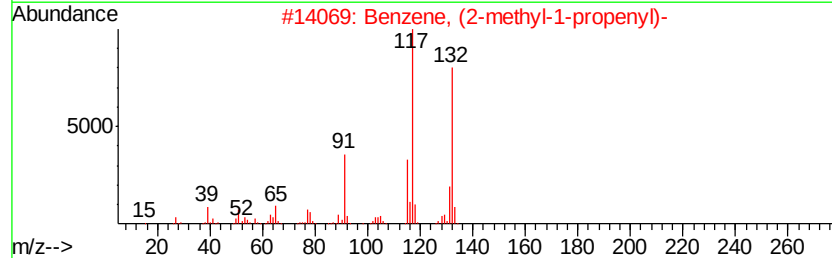
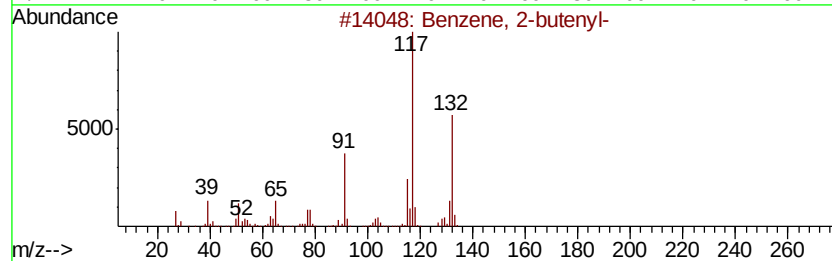
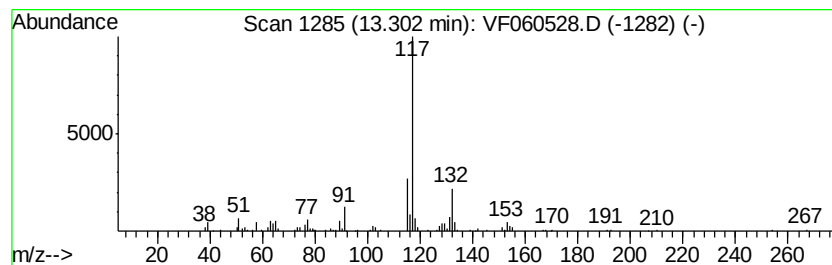
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Peak Number 3 Benzene, 2-butenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	5.52 ug/l	96344	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-butenyl-	132 C10H12	001560-06-1 86
2		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 86
3		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 83
4		1-Phenyl-1-butene	132 C10H12	000824-90-8 83
5		Indan, 1-methyl-	132 C10H12	000767-58-8 76



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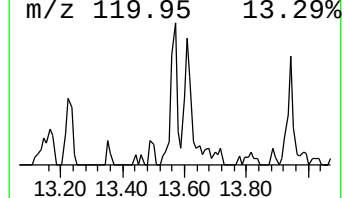
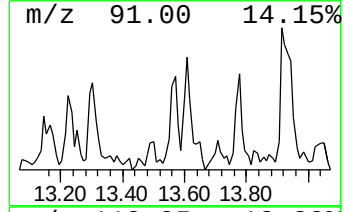
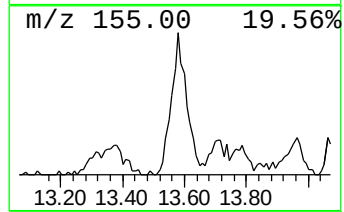
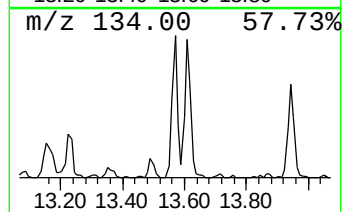
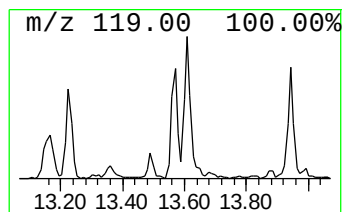
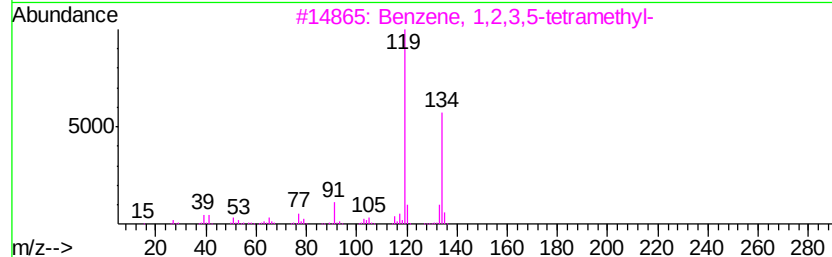
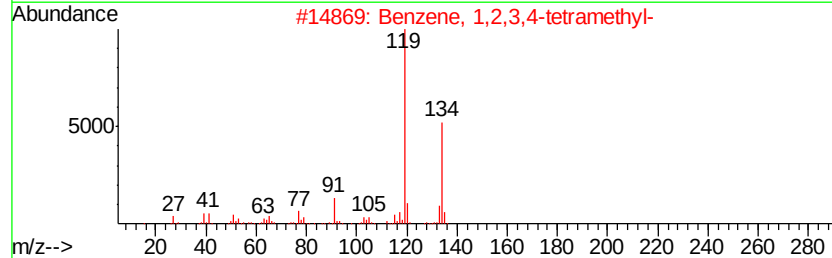
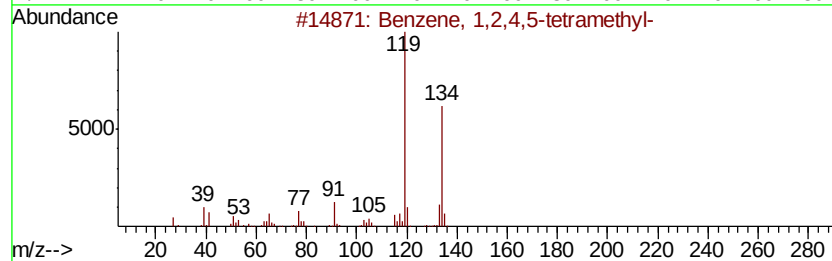
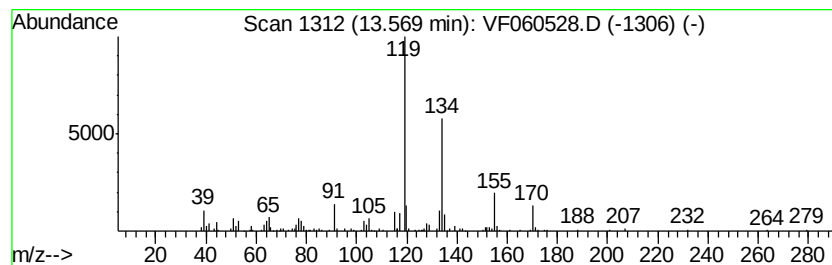
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	7.76 ug/l	135398	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89



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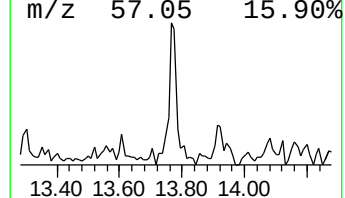
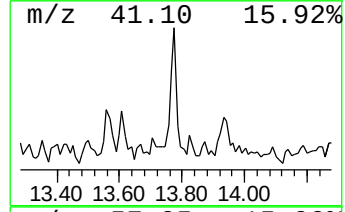
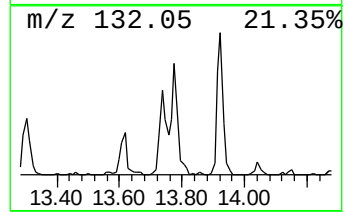
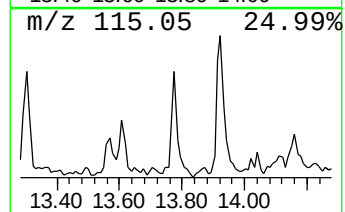
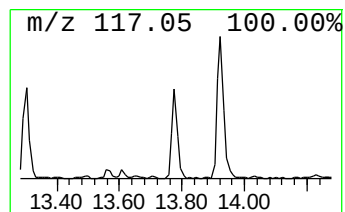
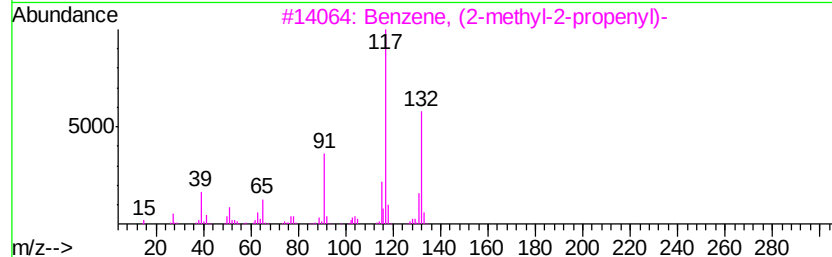
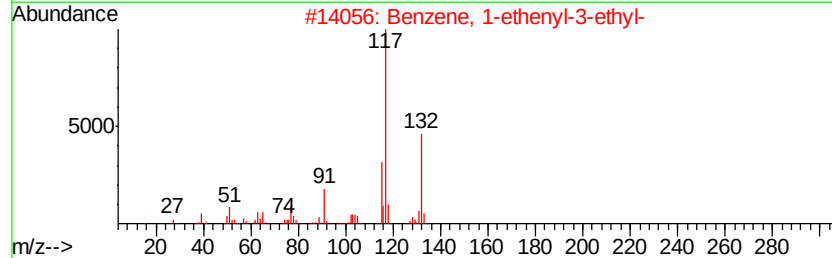
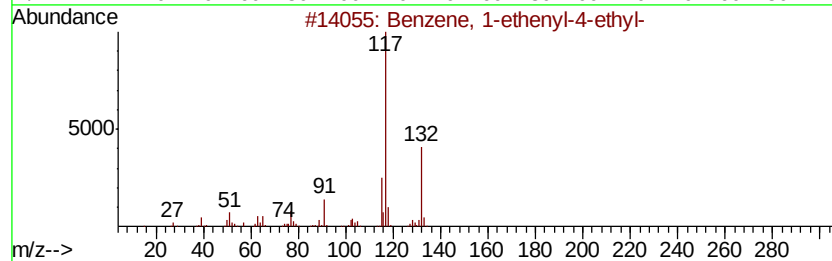
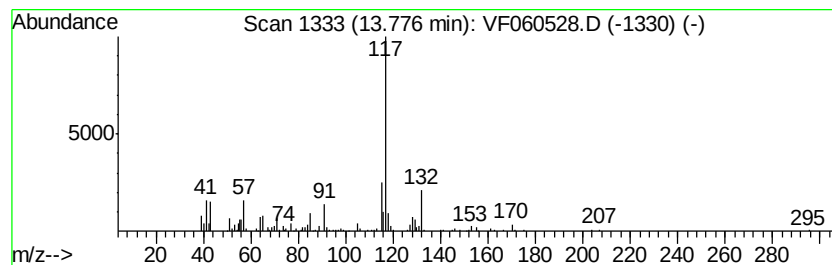
Instrument :
MSVOA_F
ClientSampleId :
SU-01-102518-A

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 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.78	8.82 ug/l	153832	1,4-Dichlorobenzene-d4	12.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF102618\
Data File : VF060528.D
Acq On : 26 Oct 2018 20:49
Operator : VA/AP
Sample : J5204-13
Misc : 7.04/5mL/MSVOA F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-01-102518-A

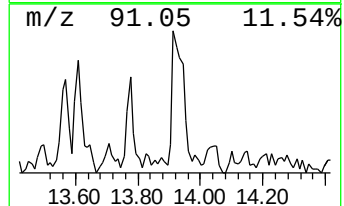
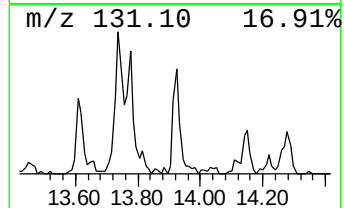
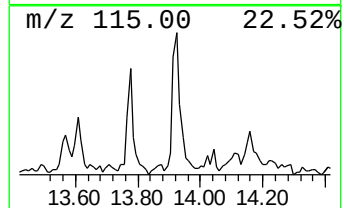
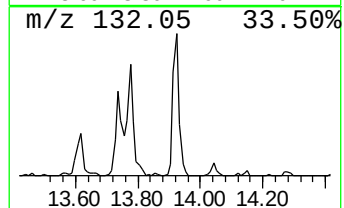
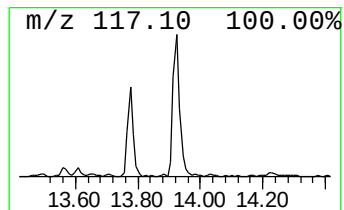
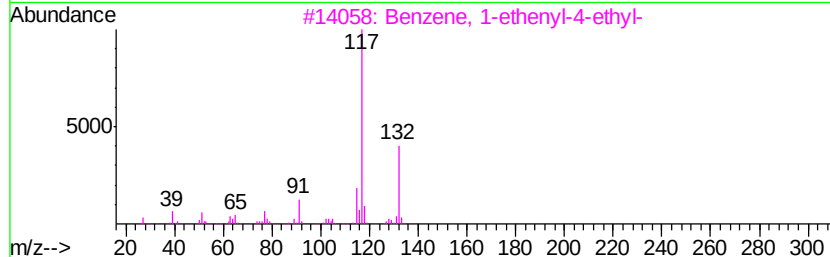
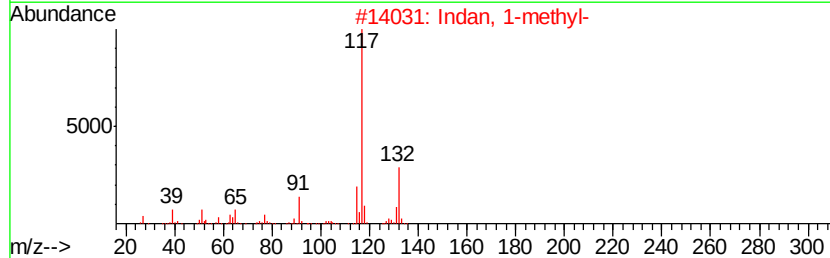
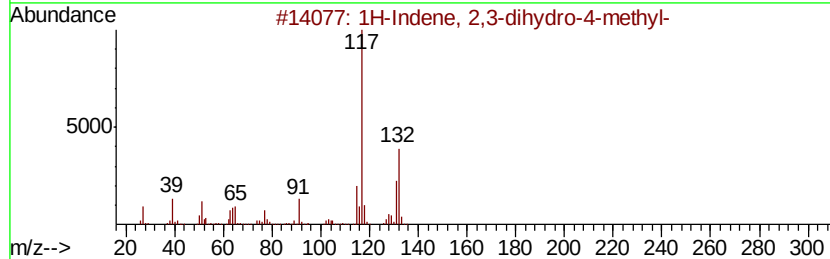
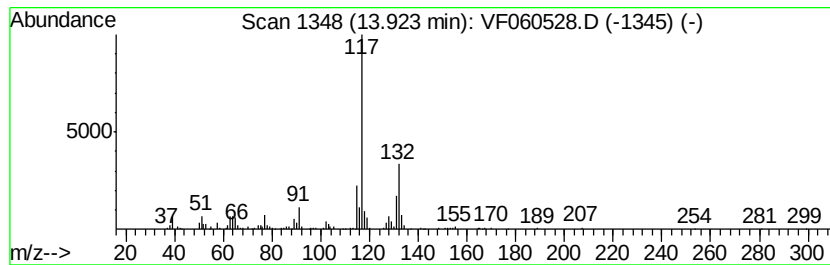
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	14.07 ug/l	245481	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	90
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF102618\
Data File : VF060528.D
Acq On : 26 Oct 2018 20:49
Operator : VA/AP
Sample : J5204-13
Misc : 7.04/5mL/MSVOA F/SOIL
ALS Vial : 44 Sample Multiplier: 1

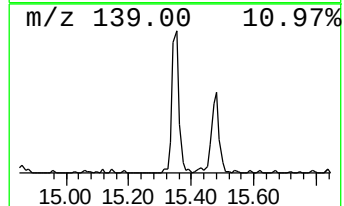
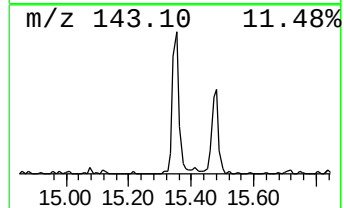
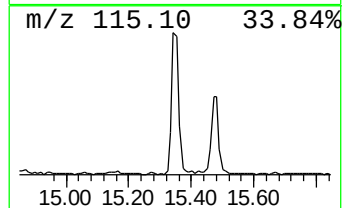
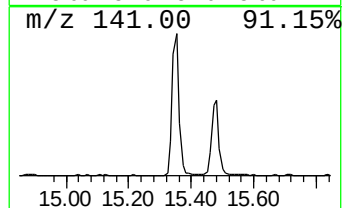
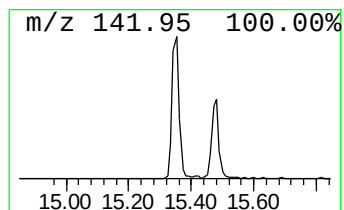
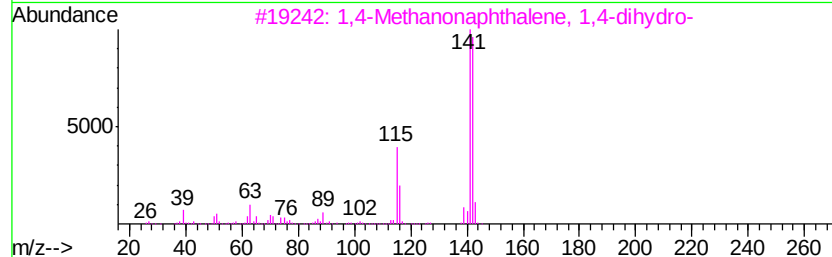
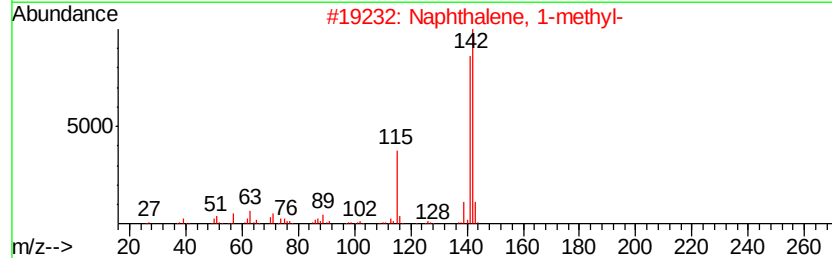
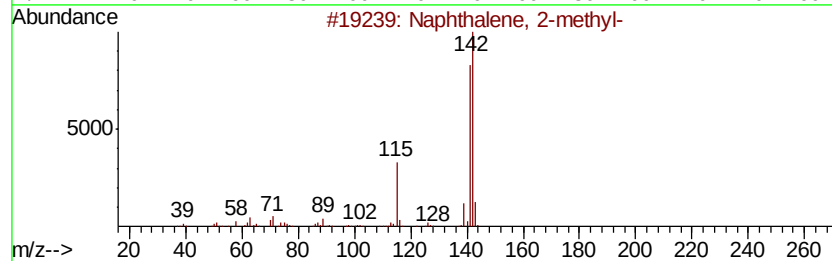
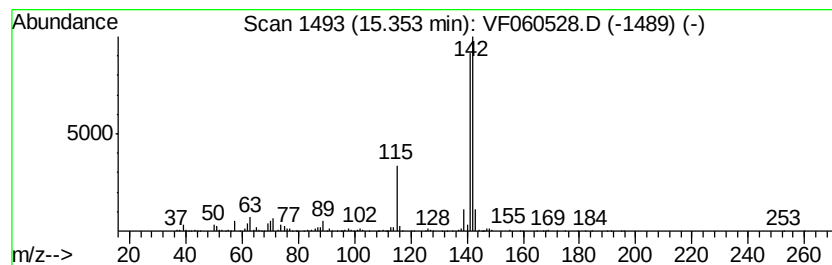
Instrument :
MSVOA_F
ClientSampleId :
SU-01-102518-A

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 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	26.92 ug/l	469673	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 91
4		Benzocycloheptatriene	142 C11H10	000264-09-5 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF102618\
Data File : VF060528.D
Acq On : 26 Oct 2018 20:49
Operator : VA/AP
Sample : J5204-13
Misc : 7.04/5mL/MSVOA_F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-01-102518-A

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
Benzene, 1,2,3-tr...	12.69	9.8	ug/l	170188	4	12.63	872455	50.0
Indane	12.80	34.7	ug/l	605733	4	12.63	872455	50.0
Benzene, 2-butenyl-	13.30	5.5	ug/l	96344	4	12.63	872455	50.0
Benzene, 1,2,4,5-...	13.57	7.8	ug/l	135398	4	12.63	872455	50.0
Benzene, 1-etheny...	13.78	8.8	ug/l	153832	4	12.63	872455	50.0
1H-Indene, 2,3-di...	13.92	14.1	ug/l	245481	4	12.63	872455	50.0
Naphthalene, 1-me...	15.35	26.9	ug/l	469673	4	12.63	872455	50.0