

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
 Data File : VD060444.D
 Acq On : 21 Nov 2018 16:01
 Operator : JC/SY
 Sample : J5765-03
 Misc : 5.58g/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-112018

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_D\METHOD\82D110618S.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	3.166	160	167	185	rVB	40030	149379	4.59%	0.535%
2	3.727	219	224	240	rVB	189001	573650	17.63%	2.055%
3	5.656	413	420	426	rBV2	24680	80192	2.46%	0.287%
4	6.325	482	488	492	rBV	620659	1533379	47.12%	5.494%
5	6.413	492	497	515	rVB	924177	2555253	78.52%	9.156%
6	6.787	529	535	550	rBV	412244	1005596	30.90%	3.603%
7	7.447	596	602	619	rBV	1336912	3254427	100.00%	11.661%
8	8.037	657	662	671	rBV3	19075	51194	1.57%	0.183%
9	9.454	801	806	812	rBV	1199822	2659707	81.73%	9.530%
10	9.553	812	816	823	rVB	104736	232898	7.16%	0.835%
11	11.285	988	992	999	rBV	1536281	2421073	74.39%	8.675%
12	11.432	1003	1007	1013	rVB	109046	176746	5.43%	0.633%
13	11.560	1013	1020	1025	rBV	151639	307498	9.45%	1.102%
14	11.629	1025	1027	1033	rVB	34781	59304	1.82%	0.212%
15	11.934	1055	1058	1065	rVB	144863	234779	7.21%	0.841%
16	12.092	1070	1074	1079	rBV4	15798	38987	1.20%	0.140%
17	12.180	1079	1083	1090	rVB3	36436	66575	2.05%	0.239%
18	12.318	1096	1097	1098	rBV	60490	41299	1.27%	0.148%
19	12.426	1105	1108	1113	rBV	916761	1253233	38.51%	4.491%
20	12.574	1120	1123	1127	rVB2	32316	64126	1.97%	0.230%
21	12.712	1132	1137	1139	rBV	154670	214768	6.60%	0.770%
22	12.741	1139	1140	1143	rVV	83327	102619	3.15%	0.368%
23	12.790	1143	1145	1152	rVB2	105953	216528	6.65%	0.776%
24	12.938	1157	1160	1166	rBV	86297	146230	4.49%	0.524%
25	13.095	1173	1176	1179	rBV	210041	249538	7.67%	0.894%
26	13.292	1193	1196	1198	rBV	37450	47795	1.47%	0.171%
27	13.371	1201	1204	1207	rVV	1007262	1329905	40.86%	4.765%
28	13.410	1207	1208	1211	rVB	160944	163422	5.02%	0.586%
29	13.558	1220	1223	1228	rBV	630174	862815	26.51%	3.092%
30	13.627	1228	1230	1232	rVV	105343	127856	3.93%	0.458%
31	13.725	1236	1240	1242	rVV	75593	104213	3.20%	0.373%
32	13.824	1248	1250	1251	rBV	35410	39440	1.21%	0.141%
33	13.853	1251	1253	1256	rVV	45020	61164	1.88%	0.219%
34	13.902	1256	1258	1260	rVB	93051	100644	3.09%	0.361%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
 Data File : VD060444.D
 Acq On : 21 Nov 2018 16:01
 Operator : JC/SY
 Sample : J5765-03
 Misc : 5.58g/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-112018

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_D\METHOD\82D110618S.M
 Title : SW846 8260

35	13.991	1264	1267	1270	rVB2	93033	127415	3.92%	0.457%
36	14.119	1277	1280	1282	rBV	32427	58890	1.81%	0.211%
37	14.188	1286	1287	1289	rBV	39137	37276	1.15%	0.134%
38	14.227	1289	1291	1294	rVB	119307	146135	4.49%	0.524%
39	14.276	1294	1296	1298	rVB2	40742	53006	1.63%	0.190%
40	14.316	1298	1300	1305	rVB3	27710	49087	1.51%	0.176%
41	14.414	1307	1310	1314	rBV	103065	128807	3.96%	0.462%
42	14.522	1318	1321	1324	rBV	290661	411596	12.65%	1.475%
43	14.572	1324	1326	1330	rVB3	103529	140352	4.31%	0.503%
44	14.640	1330	1333	1337	rVB	189247	278416	8.55%	0.998%
45	14.749	1337	1344	1346	rBV3	47058	130684	4.02%	0.468%
46	14.837	1351	1353	1355	rVB	51753	67339	2.07%	0.241%
47	14.965	1363	1366	1370	rVV	2216461	2871404	88.23%	10.289%
48	15.044	1372	1374	1376	rVV	117940	182073	5.59%	0.652%
49	15.201	1388	1390	1392	rBV	44868	54617	1.68%	0.196%
50	15.329	1399	1403	1407	rVV5	40986	121931	3.75%	0.437%
51	15.428	1410	1413	1415	rVV2	38890	73642	2.26%	0.264%
52	15.477	1415	1418	1425	rVB2	31288	76146	2.34%	0.273%
53	15.723	1439	1443	1444	rBV	51514	76353	2.35%	0.274%
54	15.762	1444	1447	1454	rVB	725471	1054126	32.39%	3.777%
55	15.910	1458	1462	1466	rBV	887987	1242586	38.18%	4.452%

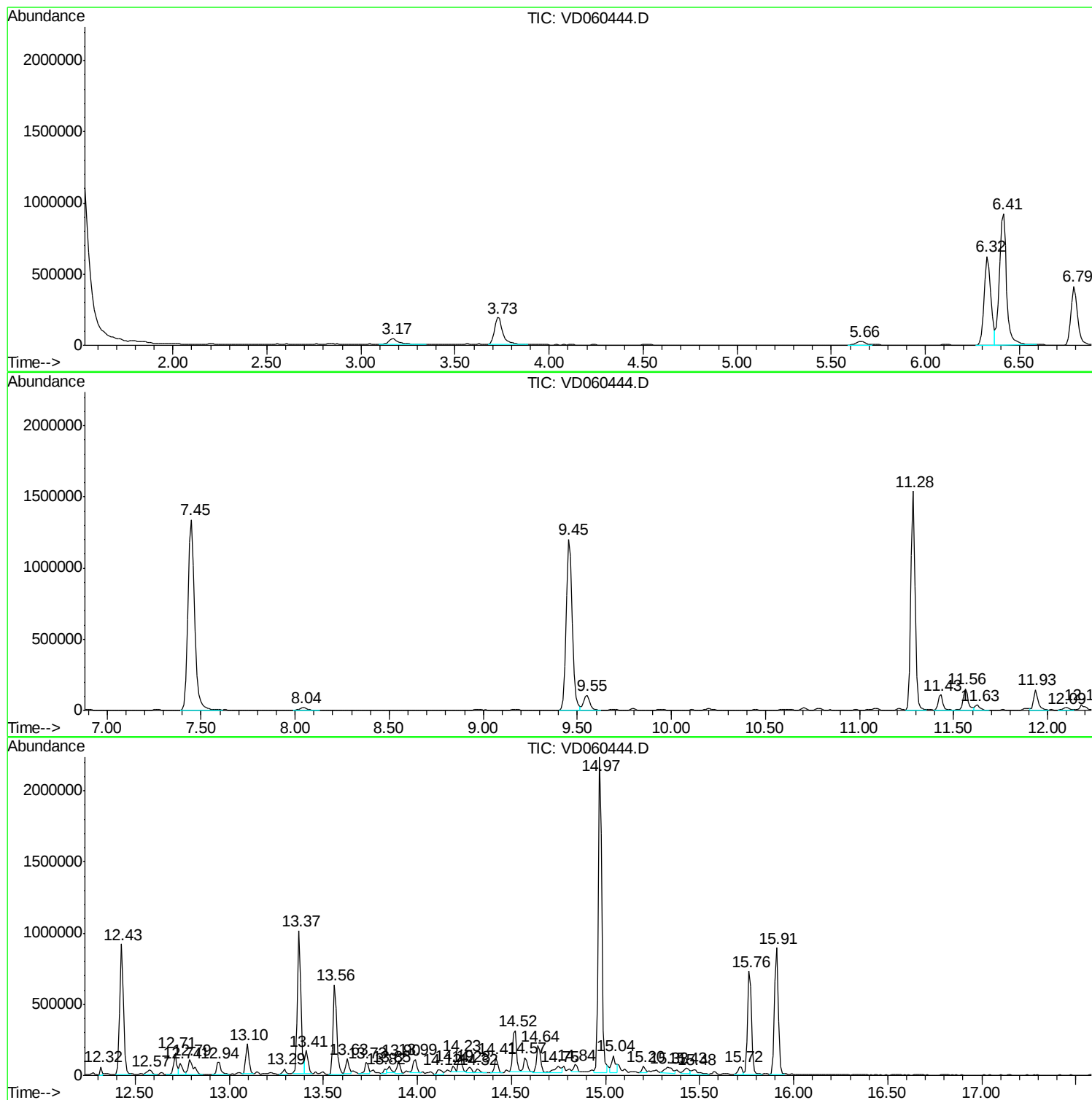
Sum of corrected areas: 27908113

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSV0A_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampled :
NB-08-112018

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-112018

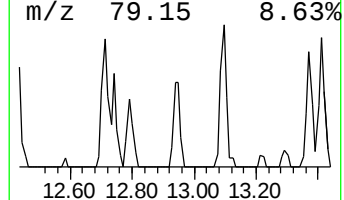
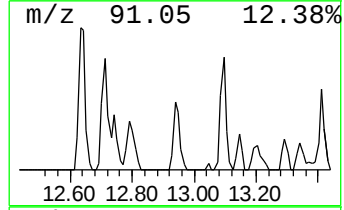
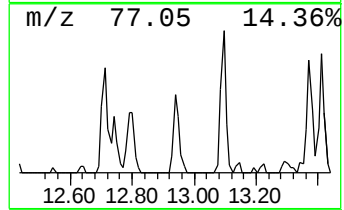
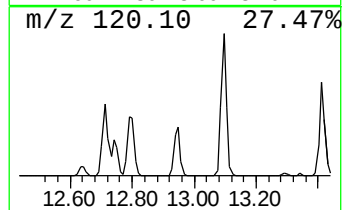
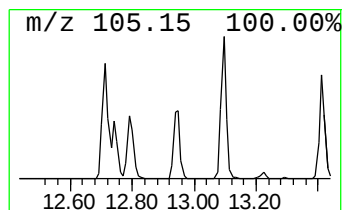
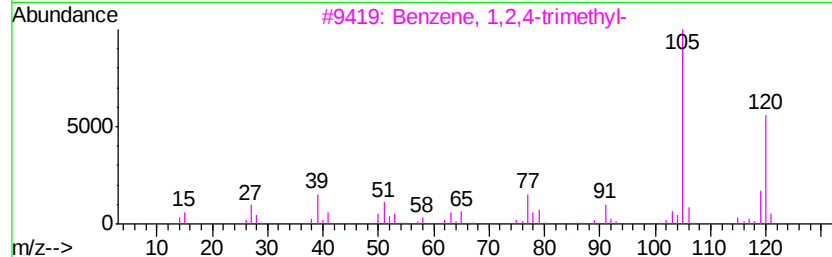
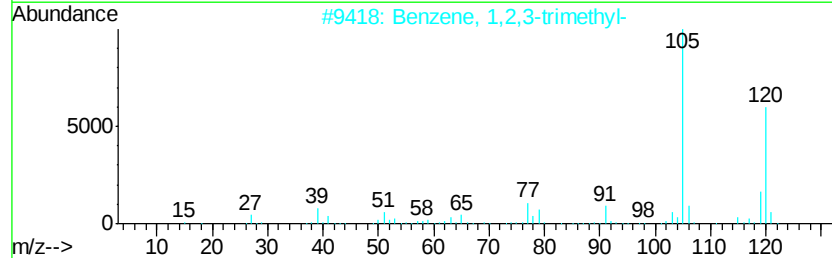
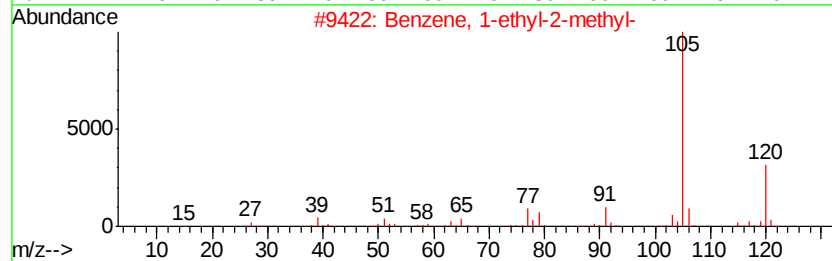
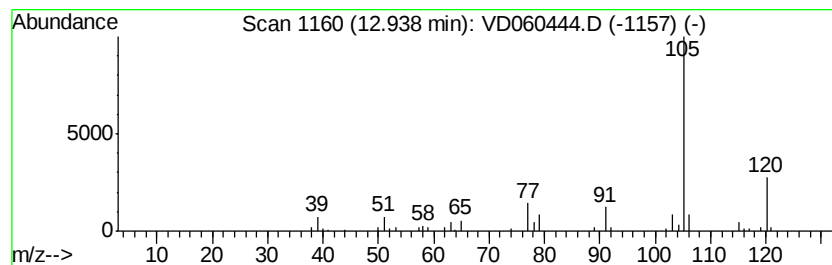
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.50 ug/l	146230	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4		Mesitylene	120	C9H12	000108-67-8	90
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

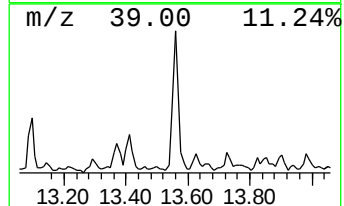
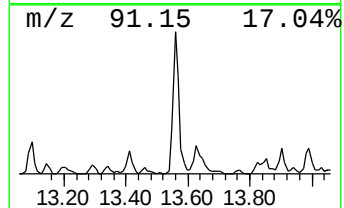
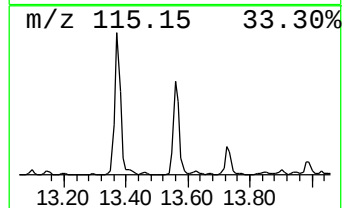
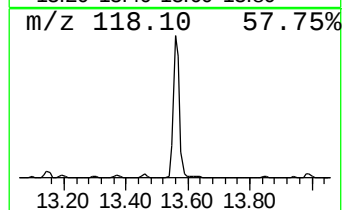
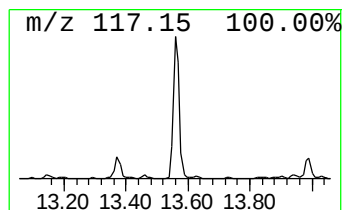
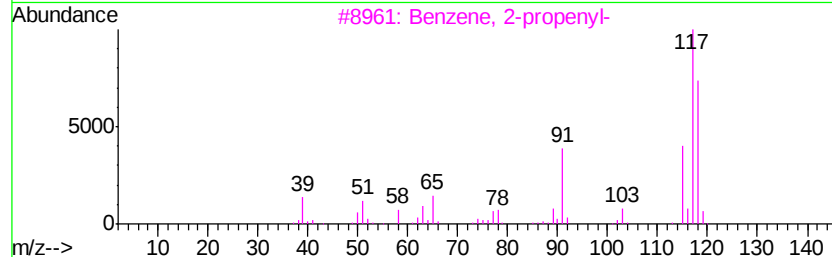
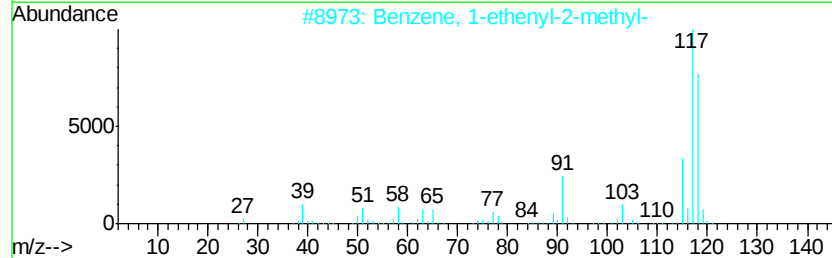
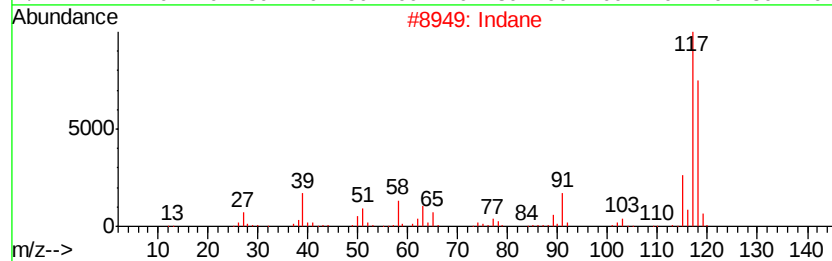
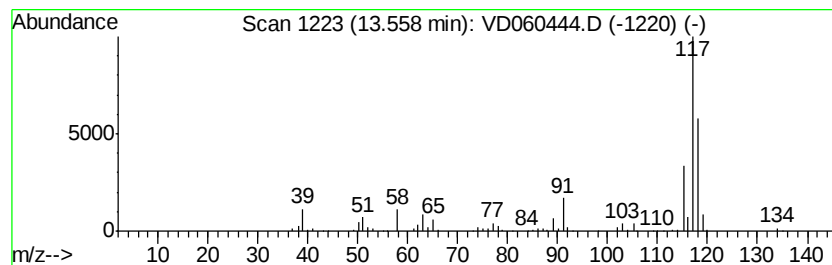
Instrument :
MSVOA_D
ClientSampleId :
NB-08-112018

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	32.44 ug/l	862815	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 96
2	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 89
3	Benzene, 2-propenyl-		118 C9H10	000300-57-2 74
4	Benzene, cyclopropyl-		118 C9H10	000873-49-4 72
5	Benzene, 1-ethenyl-4-methyl-		118 C9H10	000622-97-9 59



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSV0A_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-112018

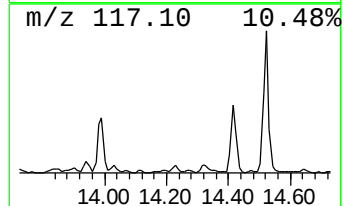
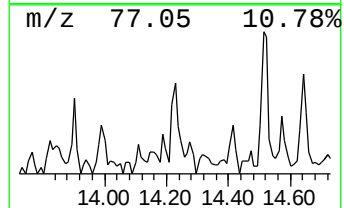
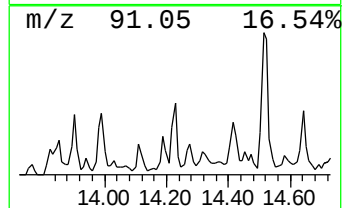
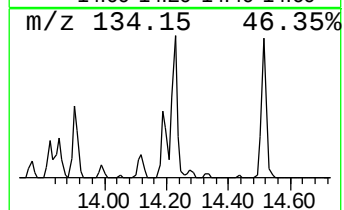
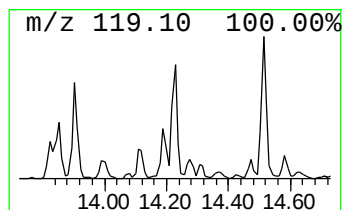
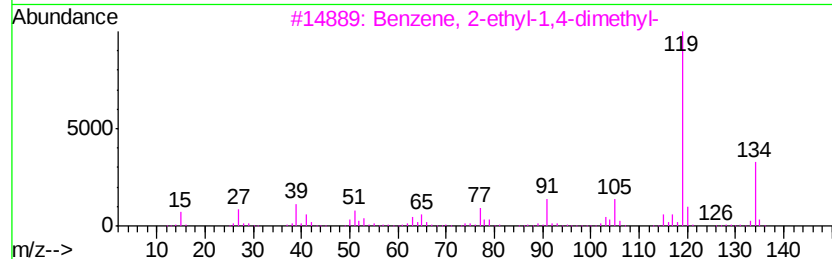
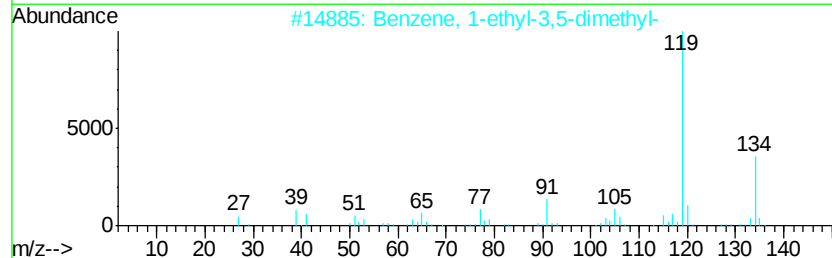
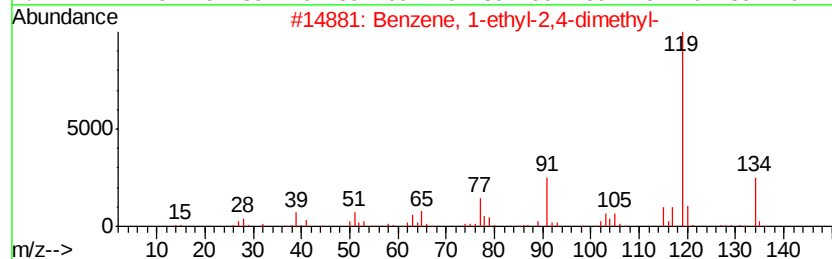
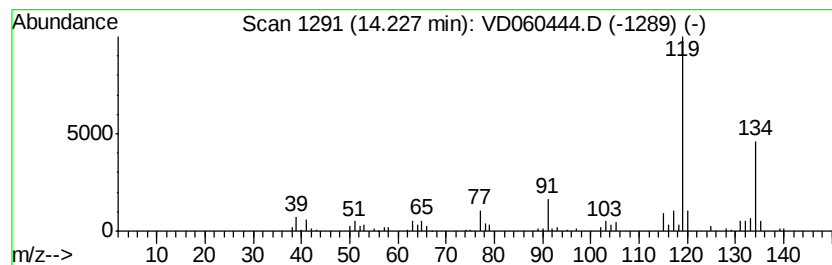
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	5.49 ug/l	146135	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-112018

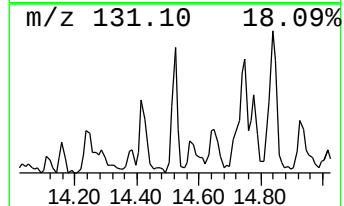
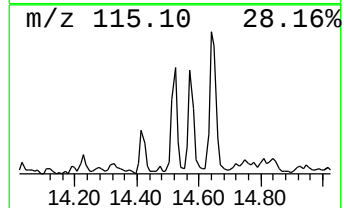
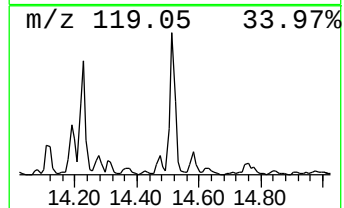
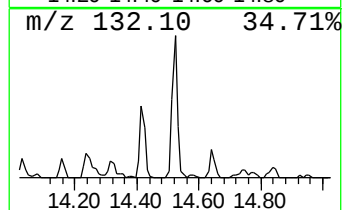
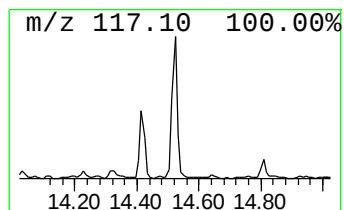
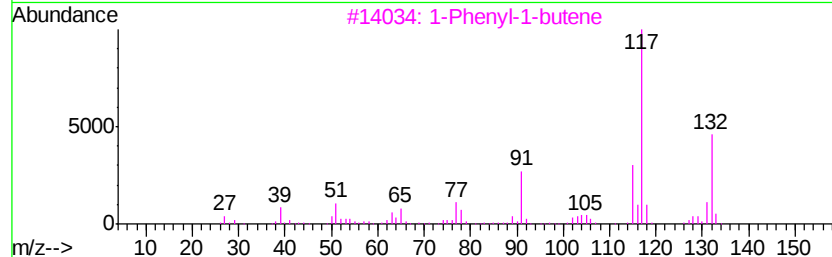
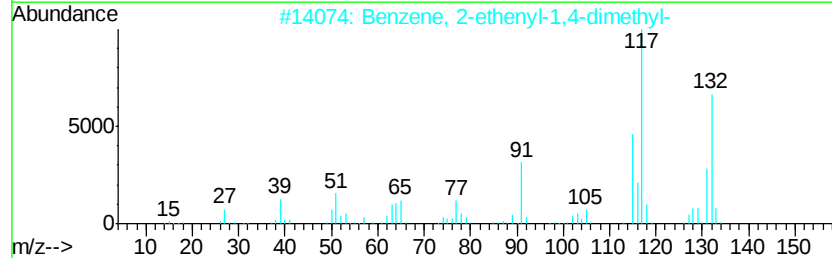
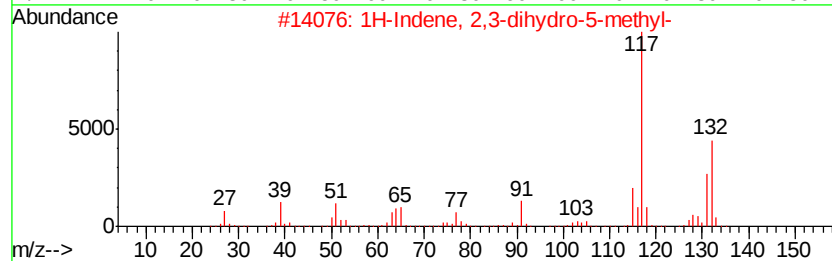
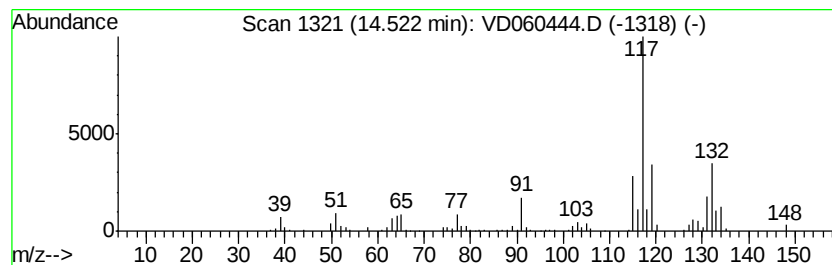
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	15.47 ug/l	411596	1,4-Dichlorobenzene-d4	13.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSV0A_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

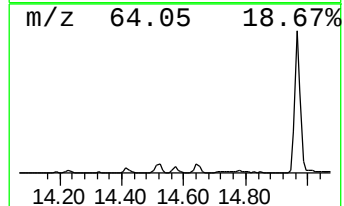
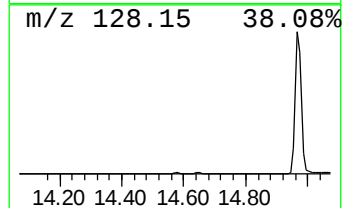
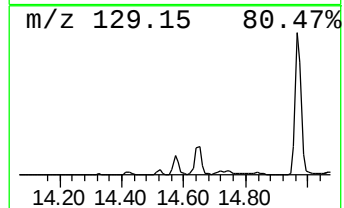
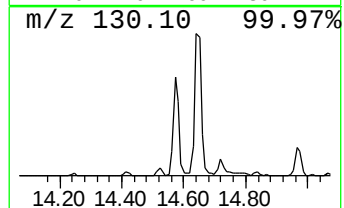
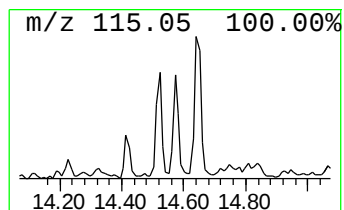
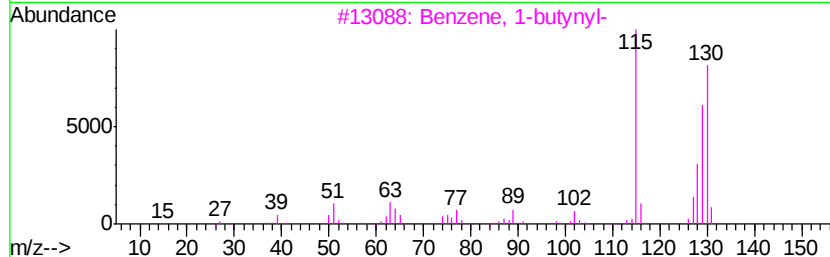
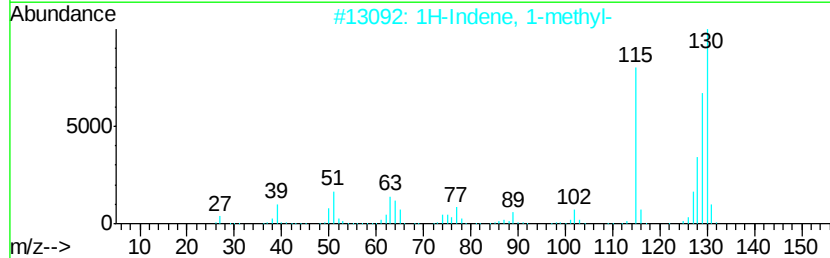
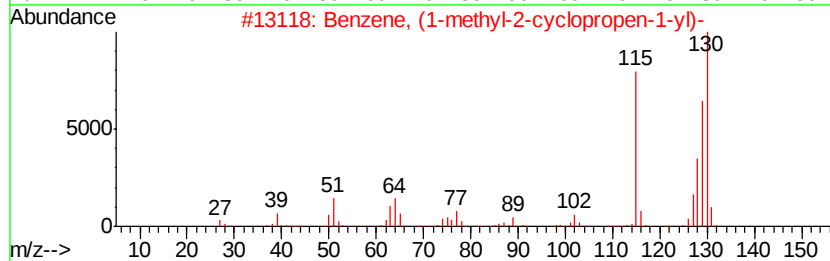
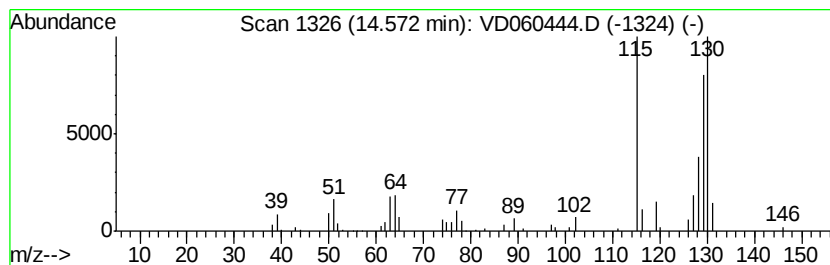
Instrument :
MSV0A_D
ClientSampleId :
NB-08-112018

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1-methyl-2-cyclop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.28 ug/l	140352	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4 94
2		1H-Indene, 1-methyl-	130 C10H10	000767-59-9 93
3		Benzene, 1-butynyl-	130 C10H10	000622-76-4 93
4		2-Methylindene	130 C10H10	002177-47-1 91
5		Naphthalene, 1,2-dihydro-	130 C10H10	000447-53-0 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-112018

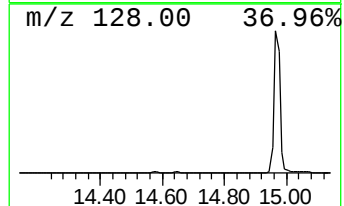
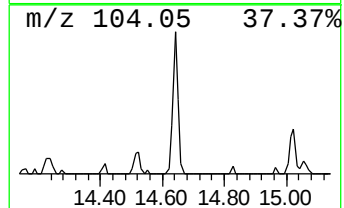
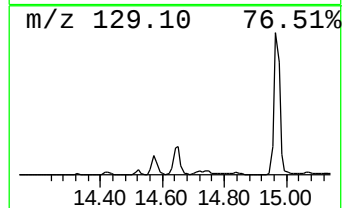
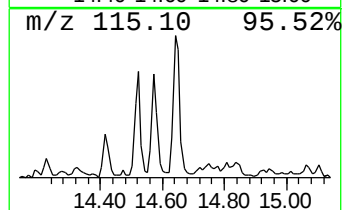
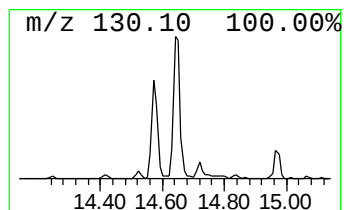
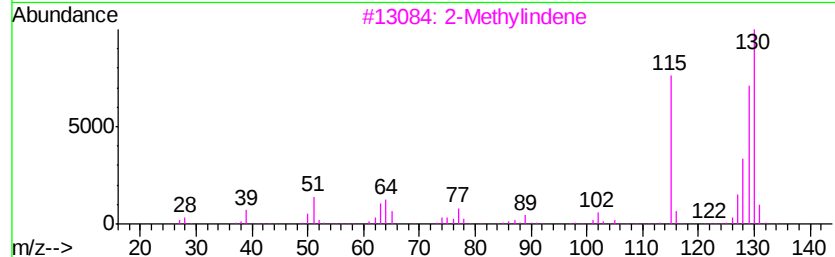
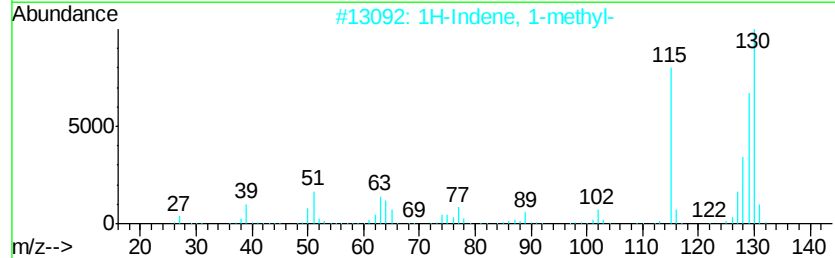
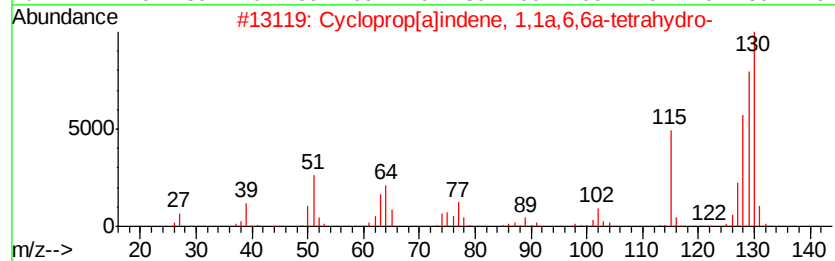
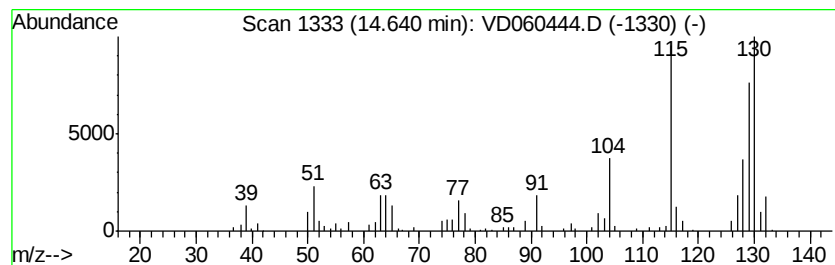
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 7 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	10.47 ug/l	278416	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		2-Methylindene	130	C10H10	002177-47-1	93
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-112018

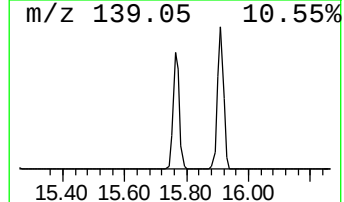
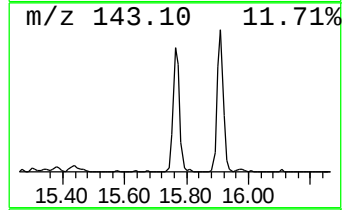
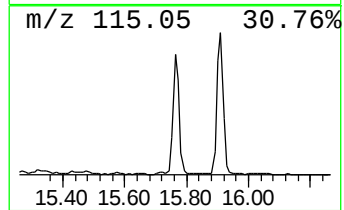
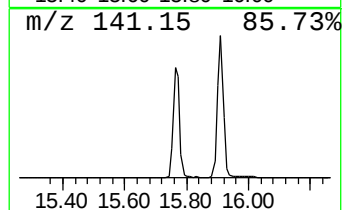
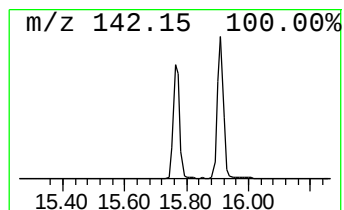
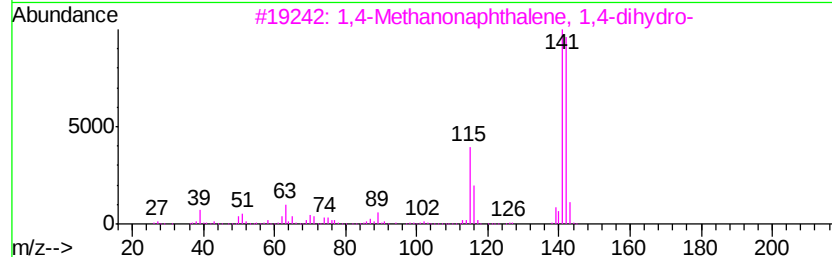
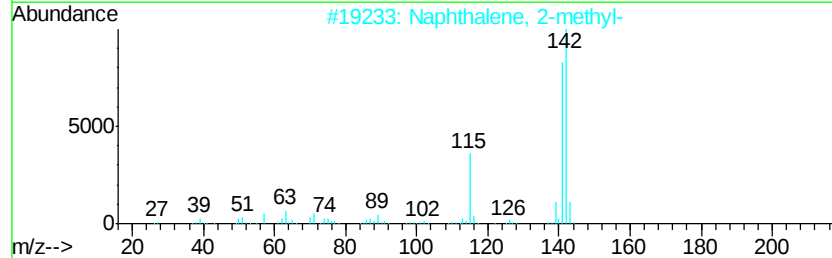
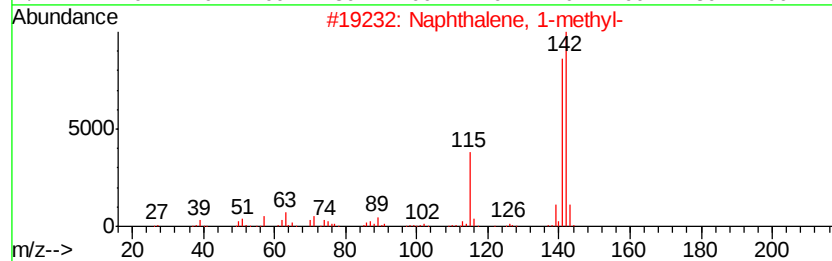
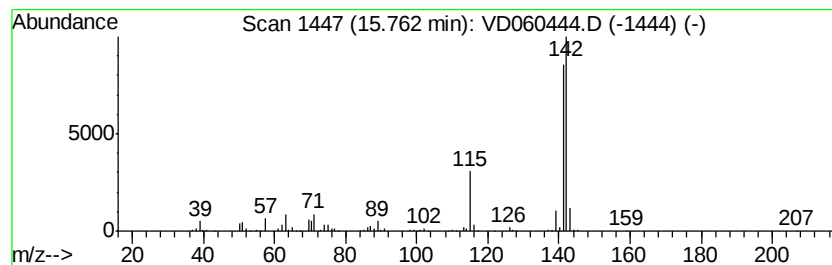
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	39.63 ug/l	1054130	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
Data File : VD060444.D
Acq On : 21 Nov 2018 16:01
Operator : JC/SY
Sample : J5765-03
Misc : 5.58g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-112018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.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-ethyl-...	12.94	5.5	ug/l	146230	4	13.37	1329910	50.0
Indane	13.56	32.4	ug/l	862815	4	13.37	1329910	50.0
Benzene, 1-ethyl-...	14.23	5.5	ug/l	146135	4	13.37	1329910	50.0
1H-Indene, 2,3-di...	14.52	15.5	ug/l	411596	4	13.37	1329910	50.0
Benzene, (1-methy...	14.57	5.3	ug/l	140352	4	13.37	1329910	50.0
Cycloprop[a]inden...	14.64	10.5	ug/l	278416	4	13.37	1329910	50.0
Naphthalene, 1-me...	15.76	39.6	ug/l	1054130	4	13.37	1329910	50.0