

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121818\
 Data File : VD060620.D
 Acq On : 18 Dec 2018 14:45
 Operator : VA/AP
 Sample : J6195-09
 Misc : 6.47g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-121718

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\82D120518S.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	3.732	218	224	238	rVB	168308	511022	3.20%	0.737%
2	6.330	481	488	492	rBV	805063	2169662	13.58%	3.130%
3	6.408	492	496	515	rVB	1631583	4400799	27.54%	6.349%
4	6.792	529	535	546	rBV2	667924	1763341	11.03%	2.544%
5	7.442	595	601	616	rBV	2203942	5309422	33.22%	7.660%
6	9.449	800	805	811	rBV	2184425	5024358	31.44%	7.249%
7	9.547	811	815	823	rVB	534312	1143727	7.16%	1.650%
8	11.279	987	991	999	rBV	3294766	5479354	34.29%	7.905%
9	11.427	1002	1006	1013	rVB	731508	1112377	6.96%	1.605%
10	11.565	1013	1020	1025	rBV	313953	699552	4.38%	1.009%
11	11.929	1055	1057	1065	rVB	248705	438369	2.74%	0.632%
12	12.273	1089	1092	1096	rBV	712909	987246	6.18%	1.424%
13	12.431	1104	1108	1112	rBV	2007290	3021144	18.91%	4.359%
14	12.638	1126	1129	1132	rBV	833173	1064231	6.66%	1.535%
15	12.706	1132	1136	1138	rBV	417350	606403	3.79%	0.875%
16	12.746	1138	1140	1142	rVB	442438	572994	3.59%	0.827%
17	12.795	1142	1145	1147	rBV	130190	179395	1.12%	0.259%
18	12.943	1157	1160	1168	rBV	638939	873850	5.47%	1.261%
19	13.090	1172	1175	1182	rVB	1065993	1414721	8.85%	2.041%
20	13.376	1198	1204	1206	rVV	3111481	4468025	27.96%	6.446%
21	13.415	1206	1208	1211	rVB	513356	685544	4.29%	0.989%
22	13.563	1219	1223	1228	rBV	10457555	15980612	100.00%	23.056%
23	13.631	1228	1230	1232	rVV	132200	187316	1.17%	0.270%
24	13.828	1248	1250	1255	rBV2	84331	215207	1.35%	0.310%
25	13.897	1255	1257	1260	rVV	465584	668626	4.18%	0.965%
26	13.986	1264	1266	1270	rVB	316149	386114	2.42%	0.557%
27	14.192	1285	1287	1289	rVB	183121	184266	1.15%	0.266%
28	14.232	1289	1291	1294	rBV3	150089	220428	1.38%	0.318%
29	14.419	1307	1310	1312	rBV	432620	532921	3.33%	0.769%
30	14.517	1317	1320	1324	rVV	612555	834688	5.22%	1.204%
31	14.645	1330	1333	1337	rBV	268752	364924	2.28%	0.526%
32	14.970	1363	1366	1369	rBV	5125407	6230500	38.99%	8.989%
33	15.354	1399	1405	1409	rVB2	74372	174852	1.09%	0.252%
34	15.767	1444	1447	1453	rVB	661514	859914	5.38%	1.241%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Title : SW846 8260

35	15.905	1458	1461	1465	rBV	389036	547043	3.42%	0.789%
----	--------	------	------	------	-----	--------	--------	-------	--------

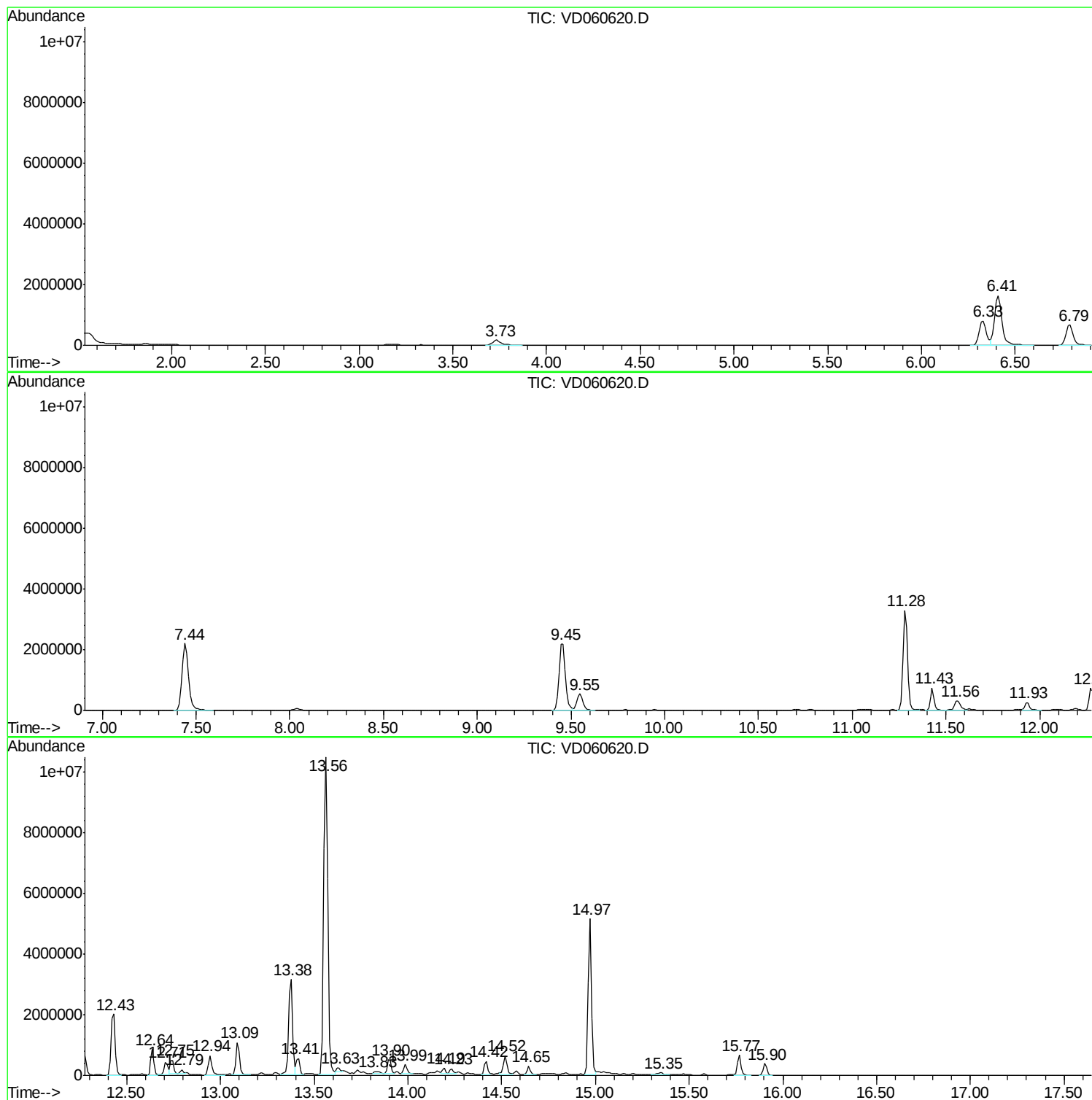
Sum of corrected areas: 69312947

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

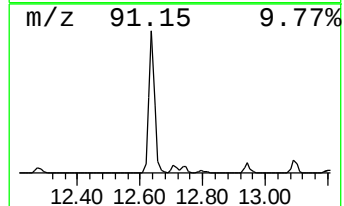
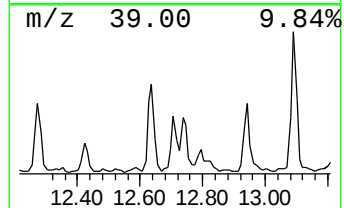
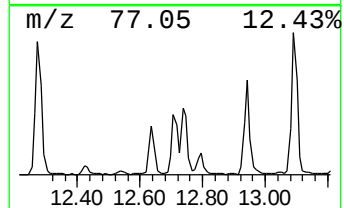
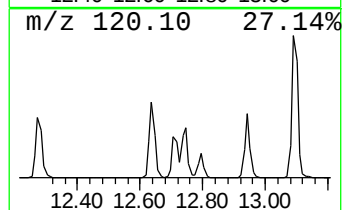
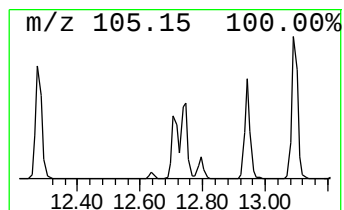
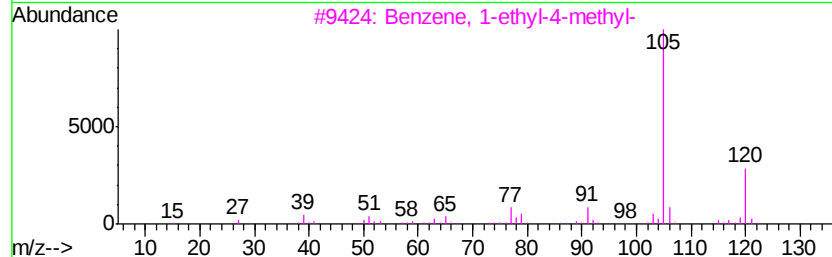
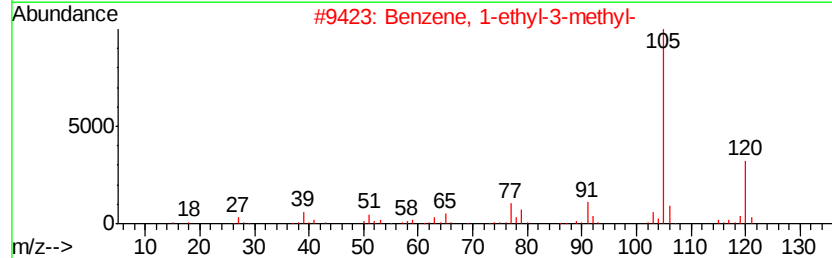
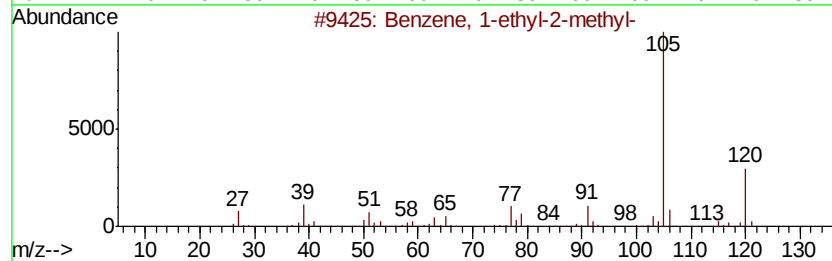
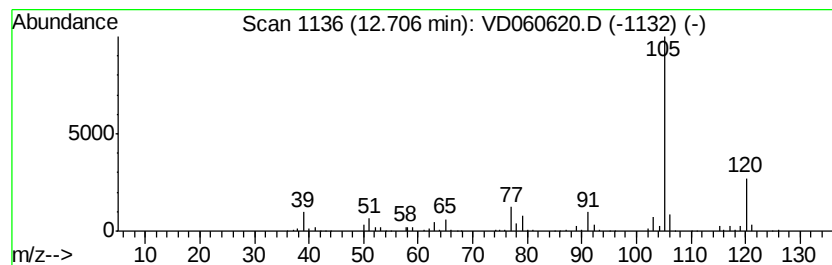
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	6.79 ug/l	606403	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

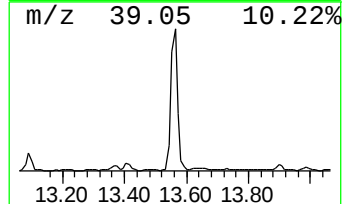
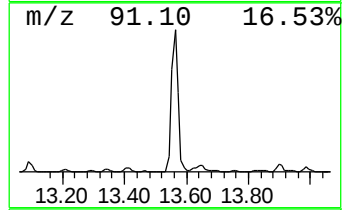
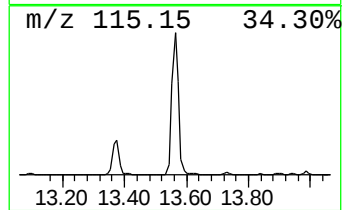
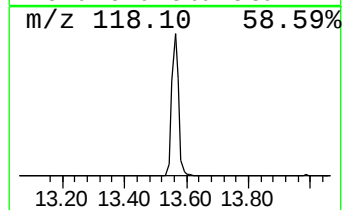
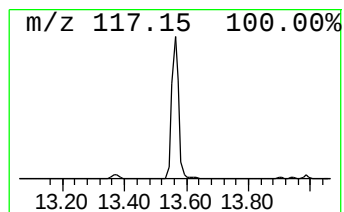
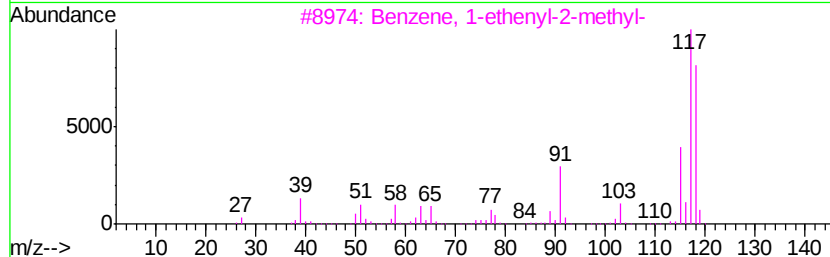
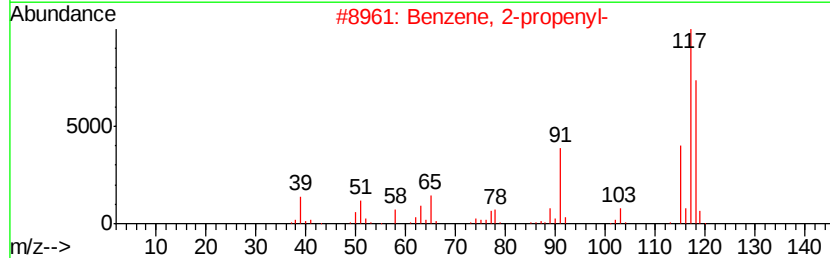
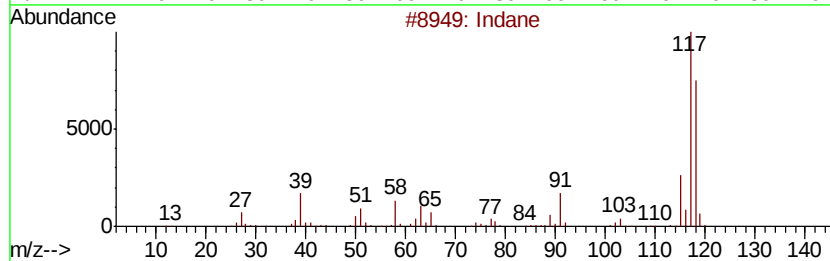
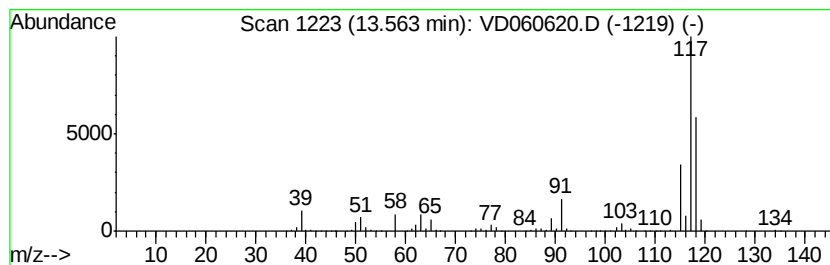
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	178.83 ug/l	15980600	1,4-Dichlorobenzene-d4	13.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	96
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	83
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	74
4	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	72
5	Deltacyclene		118	C9H10	007785-10-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

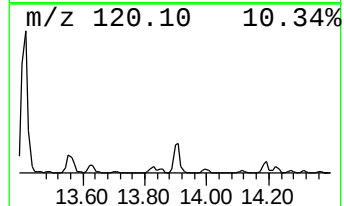
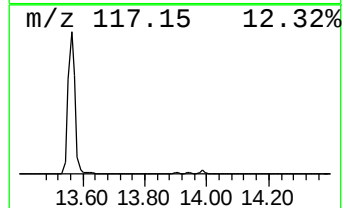
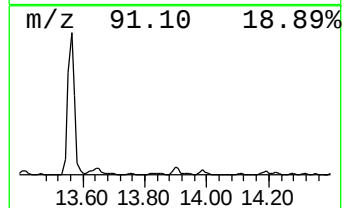
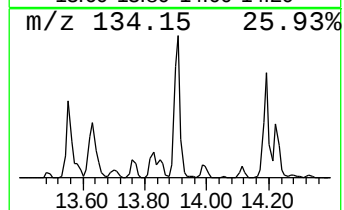
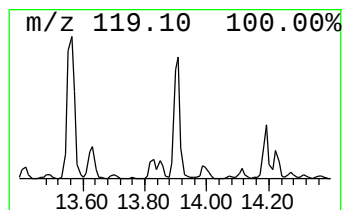
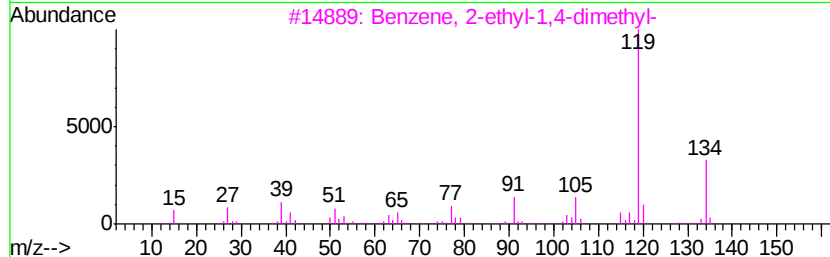
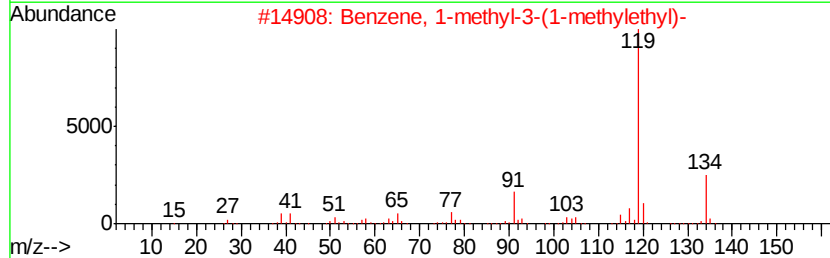
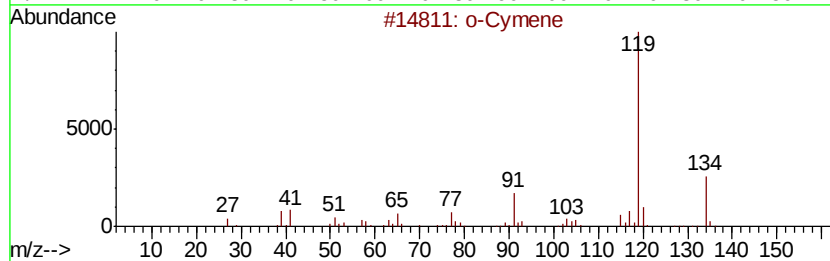
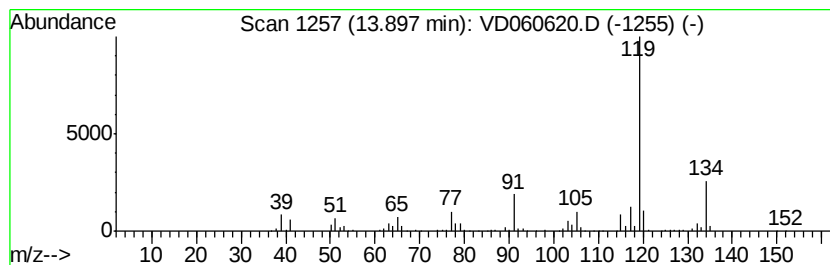
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	7.48 ug/l	668626	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4		p-Cymene	134	C10H14	000099-87-6	93
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

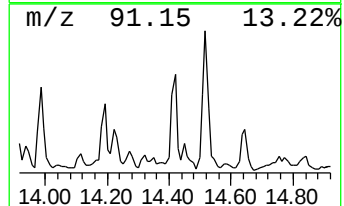
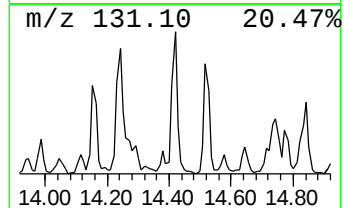
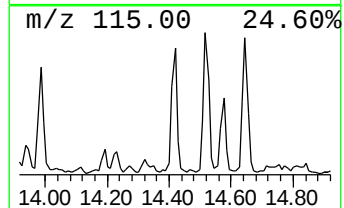
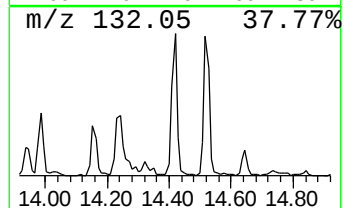
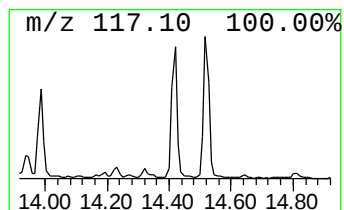
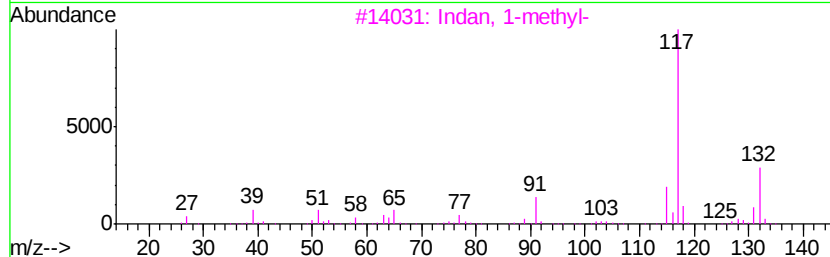
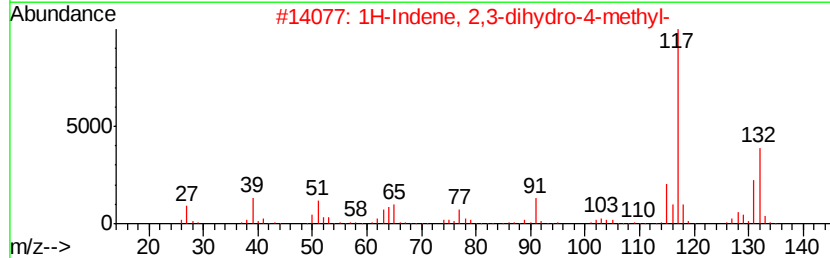
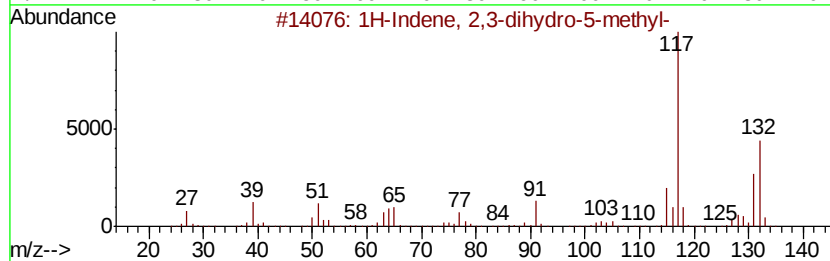
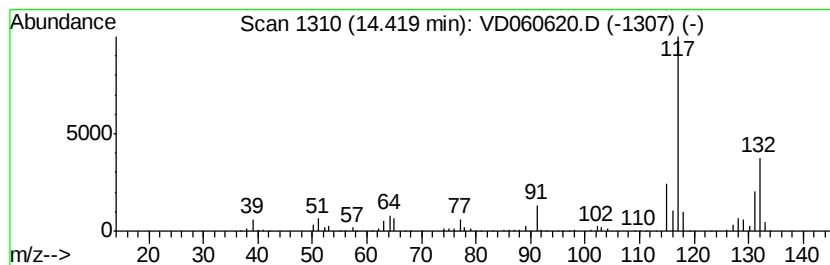
Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.42	5.96 ug/l	532921	1,4-Dichlorobenzene-d4	13.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
OR-03-121718

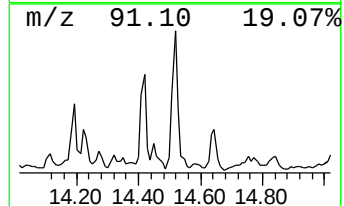
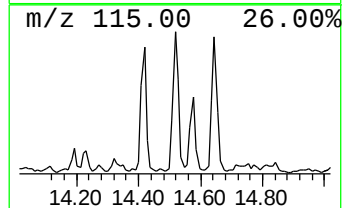
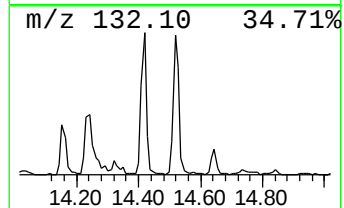
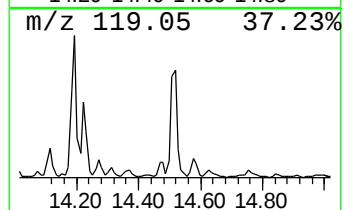
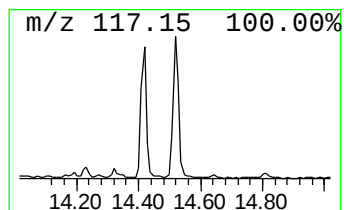
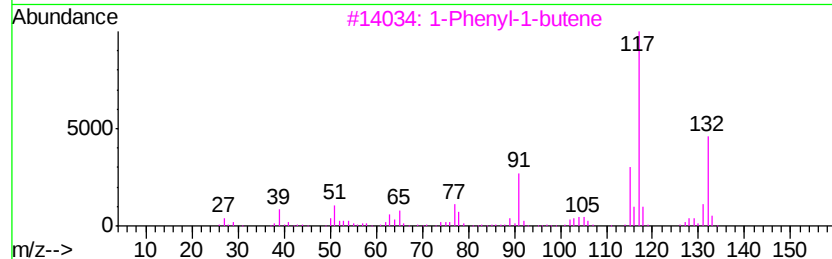
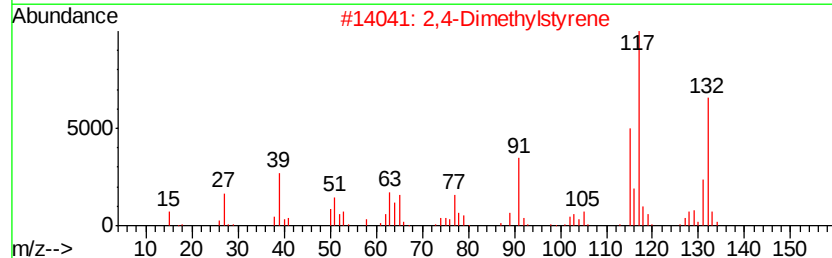
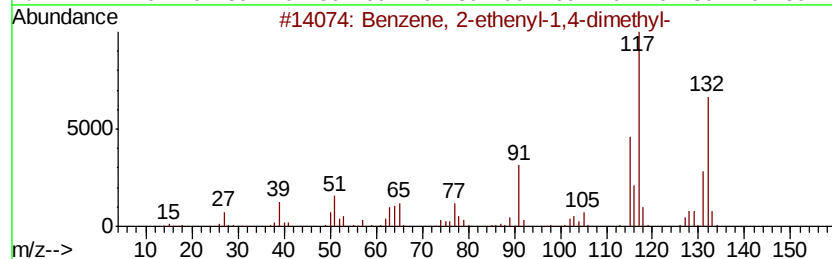
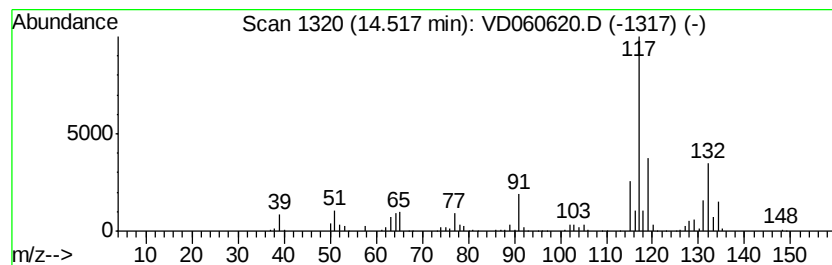
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	9.34 ug/l	834688	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
4		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

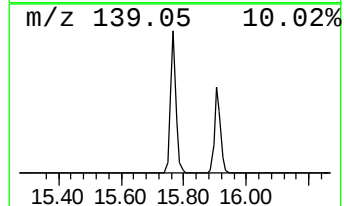
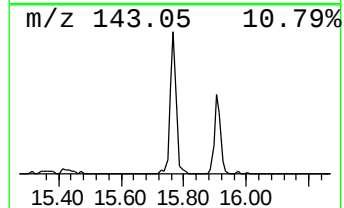
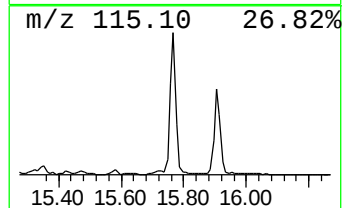
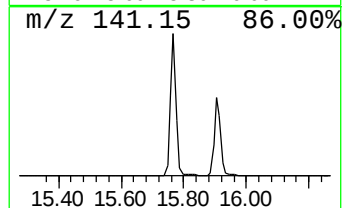
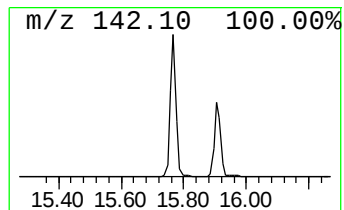
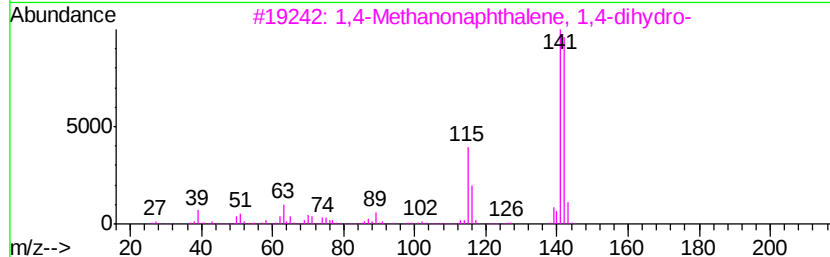
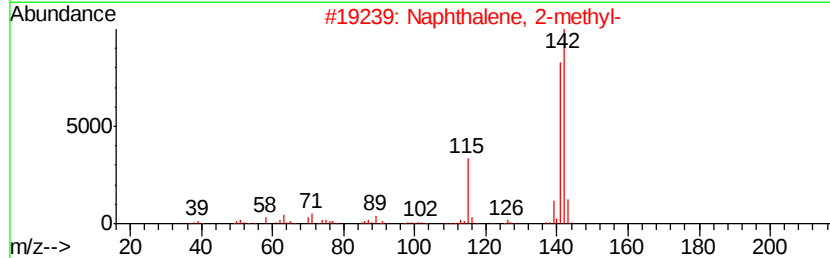
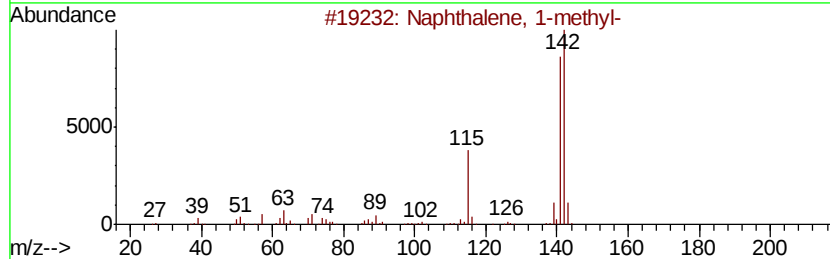
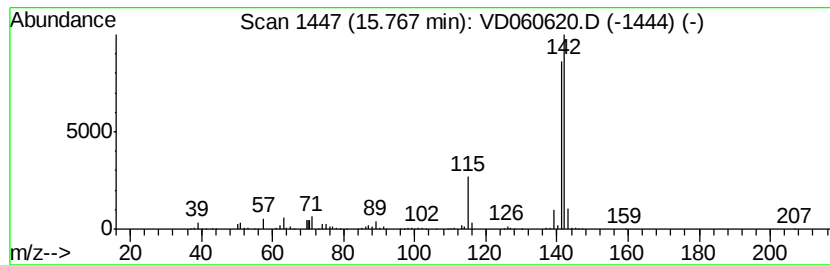
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	9.62 ug/l	859914	1,4-Dichlorobenzene-d4	13.38

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-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	86



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060620.D
Acq On : 18 Dec 2018 14:45
Operator : VA/AP
Sample : J6195-09
Misc : 6.47g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-121718

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.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-...	12.71	6.8	ug/l	606403	4	13.38	4468030	50.0
Indane	13.56	178.8	ug/l	15980600	4	13.38	4468030	50.0
o-Cymene	13.90	7.5	ug/l	668626	4	13.38	4468030	50.0
1H-Indene, 2,3-di...	14.42	6.0	ug/l	532921	4	13.38	4468030	50.0
Benzene, 2-etheny...	14.52	9.3	ug/l	834688	4	13.38	4468030	50.0
Naphthalene, 1-me...	15.77	9.6	ug/l	859914	4	13.38	4468030	50.0