

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061325.D
 Acq On : 10 Jan 2019 4:38
 Operator : VA/AP
 Sample : K1006-13
 Misc : 5.48g/5mL/MSVOA-F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-010819-G

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\82F010819S.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	1.077	43	45	49	rBV2	7798	18295	2.01%	0.324%
2	1.629	97	101	106	rBV6	5441	15274	1.68%	0.271%
3	2.181	153	157	160	rBV3	6195	16259	1.79%	0.288%
4	2.241	160	163	169	rVV	11642	33444	3.68%	0.593%
5	3.049	243	245	251	rVB	7345	11286	1.24%	0.200%
6	4.026	342	344	347	rBV	30056	31649	3.48%	0.561%
7	4.134	347	355	368	rVB2	138486	448582	49.34%	7.956%
8	4.874	423	430	440	rBV2	250384	909088	100.00%	16.123%
9	5.614	498	505	514	rBV	235052	647152	71.19%	11.478%
10	7.567	696	703	708	rBV	141836	332642	36.59%	5.900%
11	9.787	922	928	937	rBV	218325	504282	55.47%	8.944%
12	11.424	1090	1094	1105	rBV	306438	543885	59.83%	9.646%
13	11.730	1122	1125	1128	rBV3	5316	10314	1.13%	0.183%
14	12.213	1172	1174	1177	rVB3	6018	9548	1.05%	0.169%
15	12.440	1189	1197	1199	rBV9	5061	17495	1.92%	0.310%
16	12.559	1205	1209	1213	rBV	398994	619907	68.19%	10.994%
17	12.618	1213	1215	1218	rVB	25965	36670	4.03%	0.650%
18	12.746	1224	1228	1230	rBV4	8066	16115	1.77%	0.286%
19	12.785	1230	1232	1234	rVV2	8260	11800	1.30%	0.209%
20	12.845	1234	1238	1245	rVB3	18701	38928	4.28%	0.690%
21	12.943	1245	1248	1253	rBV7	8027	22849	2.51%	0.405%
22	13.012	1253	1255	1259	rVB	12167	19874	2.19%	0.352%
23	13.111	1259	1265	1268	rBV6	10511	28405	3.12%	0.504%
24	13.160	1268	1270	1272	rBV	16866	21710	2.39%	0.385%
25	13.210	1272	1275	1277	rBV3	12347	19328	2.13%	0.343%
26	13.298	1282	1284	1288	rBV5	6890	14831	1.63%	0.263%
27	13.387	1290	1293	1295	rBV2	13907	19413	2.14%	0.344%
28	13.427	1295	1297	1299	rBV	9589	16215	1.78%	0.288%
29	13.506	1302	1305	1307	rBV	13759	17156	1.89%	0.304%
30	13.545	1307	1309	1311	rBV2	15725	24130	2.65%	0.428%
31	13.584	1311	1313	1315	rVB3	10035	13972	1.54%	0.248%
32	13.723	1324	1327	1330	rBV3	38923	82912	9.12%	1.470%
33	13.821	1334	1337	1338	rVV2	10976	13922	1.53%	0.247%
34	13.861	1338	1341	1345	rVV4	79234	158811	17.47%	2.817%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061325.D
 Acq On : 10 Jan 2019 4:38
 Operator : VA/AP
 Sample : K1006-13
 Misc : 5.48g/5mL/MSVOA-F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-010819-G

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\82F010819S.M
 Title : SW846 8260

35	13.930	1345	1348	1350	rVB3	26438	49168	5.41%	0.872%
36	13.979	1350	1353	1356	rBV2	30341	42888	4.72%	0.761%
37	14.088	1359	1364	1367	rBV3	14140	42117	4.63%	0.747%
38	14.166	1367	1372	1374	rVV4	41969	84943	9.34%	1.507%
39	14.226	1376	1378	1383	rVB4	41459	84788	9.33%	1.504%
40	14.314	1384	1387	1390	rBV4	18538	37545	4.13%	0.666%
41	14.423	1395	1398	1401	rBV2	24903	62351	6.86%	1.106%
42	14.472	1401	1403	1405	rBV3	29336	33197	3.65%	0.589%
43	14.600	1414	1416	1419	rVB2	22622	29232	3.22%	0.518%
44	14.748	1428	1431	1437	rVB2	57355	94296	10.37%	1.672%
45	14.837	1437	1440	1443	rBV2	21392	41424	4.56%	0.735%
46	15.005	1454	1457	1461	rVV2	44010	68344	7.52%	1.212%
47	15.064	1461	1463	1466	rVB4	7323	12751	1.40%	0.226%
48	15.123	1466	1469	1472	rBV	37546	71073	7.82%	1.261%
49	15.173	1472	1474	1480	rVB7	18478	37940	4.17%	0.673%
50	15.360	1488	1493	1496	rBV4	19675	38374	4.22%	0.681%
51	15.656	1520	1523	1528	rVB4	16513	36426	4.01%	0.646%
52	15.834	1538	1541	1545	rVB4	6459	14361	1.58%	0.255%
53	15.952	1549	1553	1555	rBV4	5018	11022	1.21%	0.195%

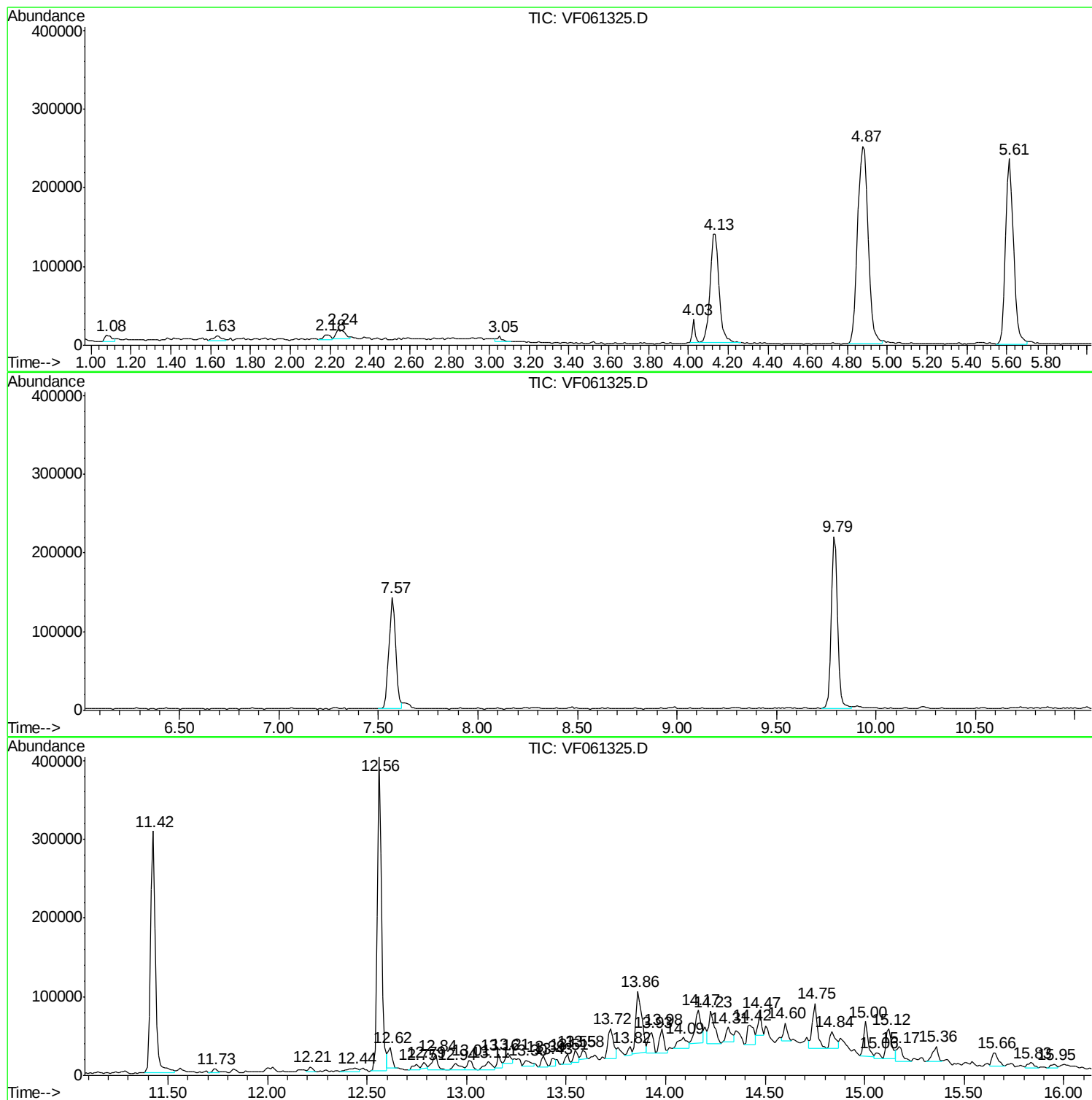
Sum of corrected areas: 5638383

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

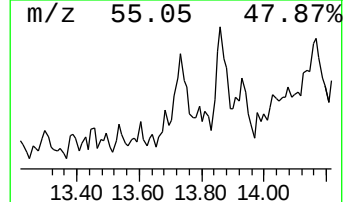
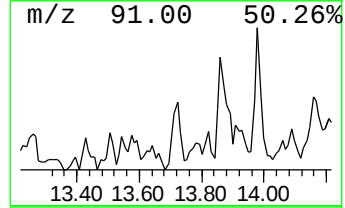
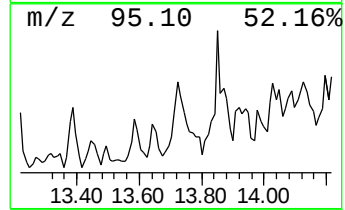
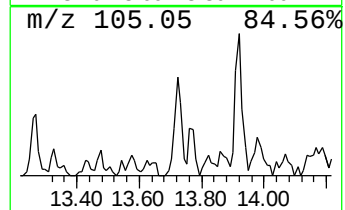
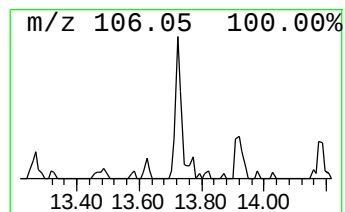
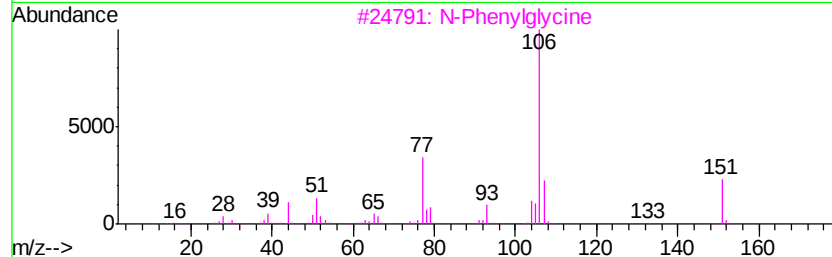
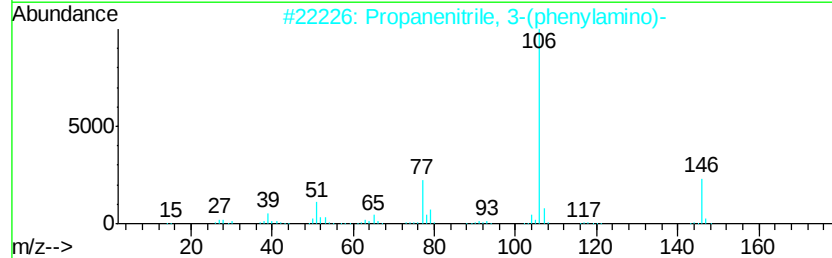
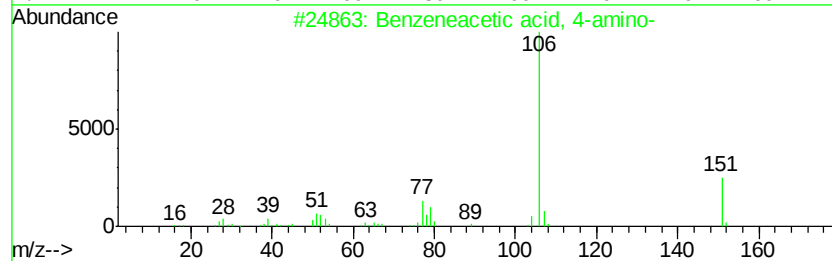
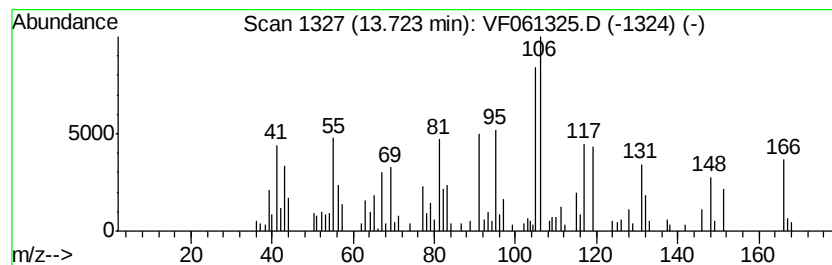
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.69 ug/l	82912	1,4-Dichlorobenzene-d4	12.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetic acid, 4-amino-	151	C8H9NO2	001197-55-3	18
2		Propanenitrile, 3-(phenylamino)-	146	C9H10N2	001075-76-9	18
3		N-Phenylglycine	151	C8H9NO2	000103-01-5	14
4		3-Amino-4-methylbenzoic acid	151	C8H9NO2	002458-12-0	14
5		Ethyl nicotinate	151	C8H9NO2	000614-18-6	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

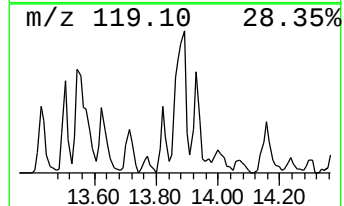
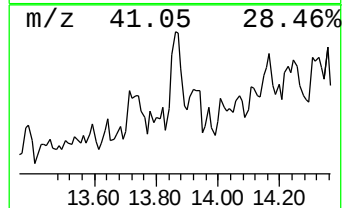
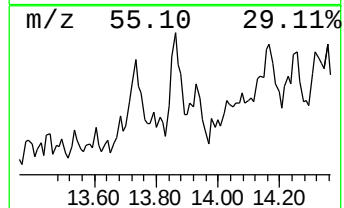
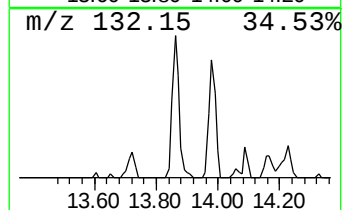
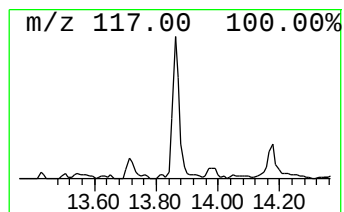
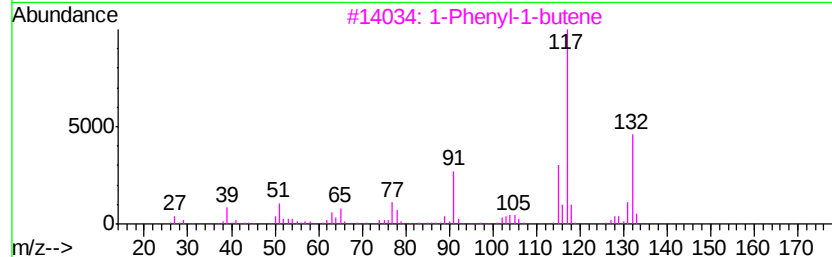
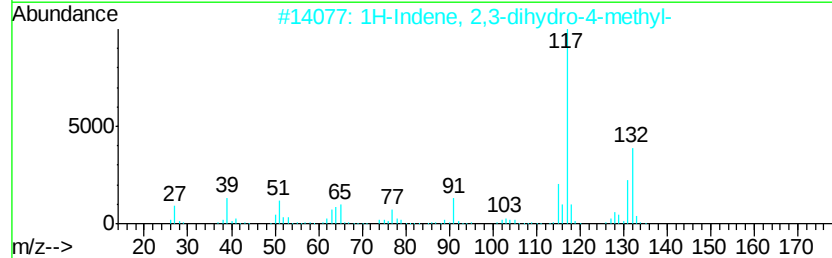
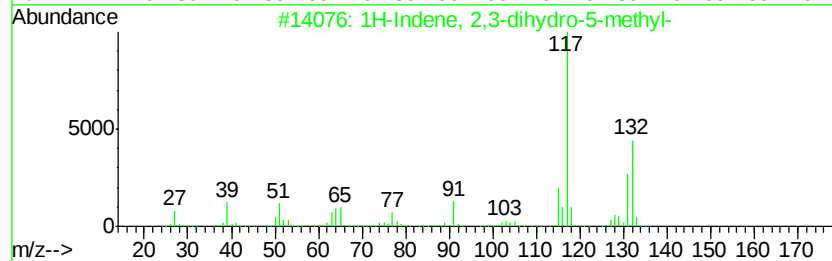
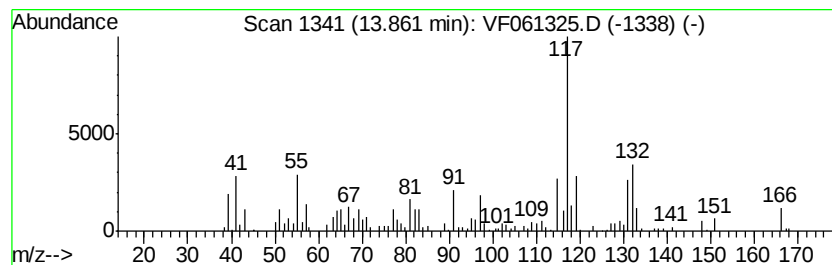
Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	12.81 ug/l	158811	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 89
2		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 76
3		1-Phenyl-1-butene	132 C10H12	000824-90-8 70
4		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 70
5		Benzene, 2-butenyl-	132 C10H12	001560-06-1 62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

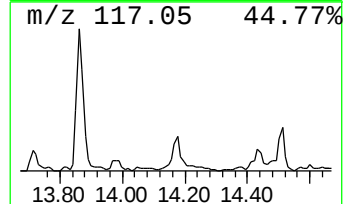
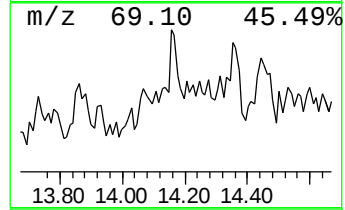
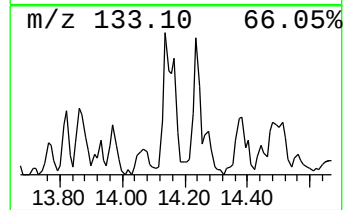
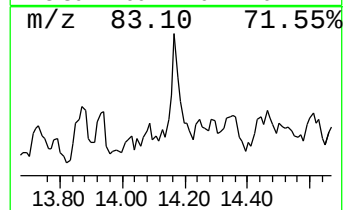
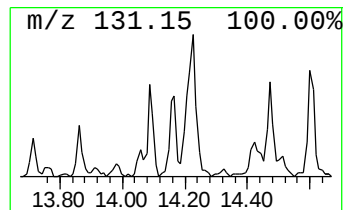
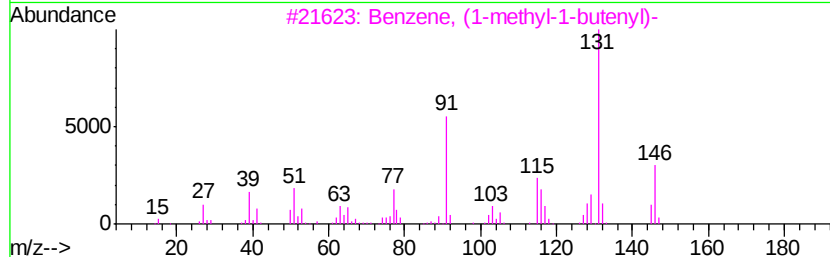
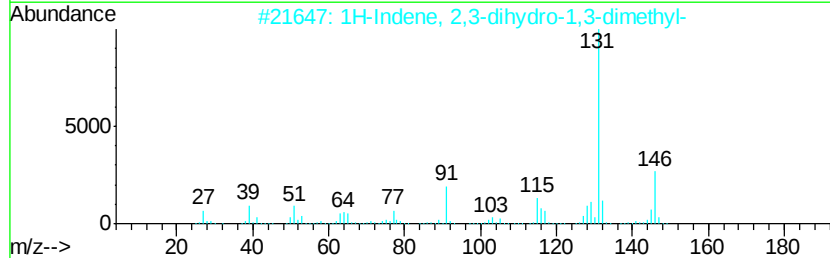
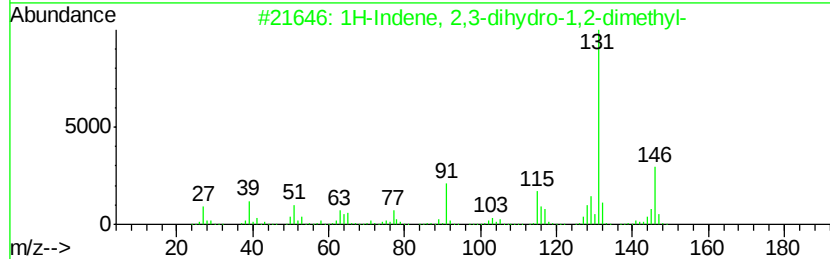
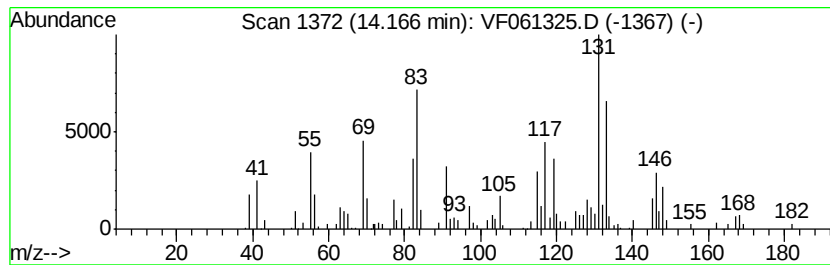
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	6.85 ug/l	84943	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	42
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	42
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	42
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

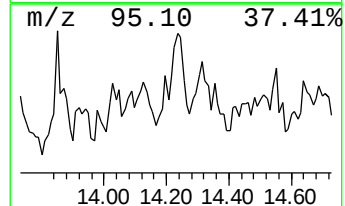
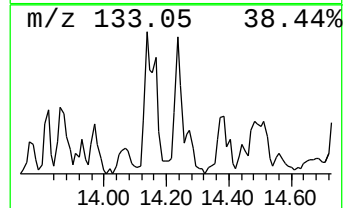
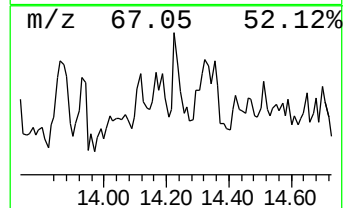
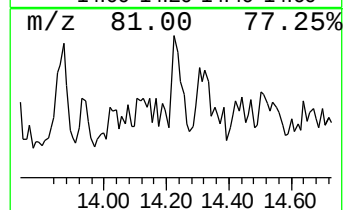
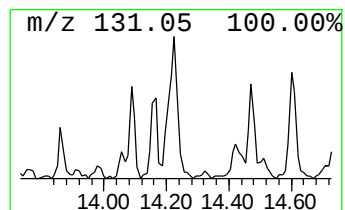
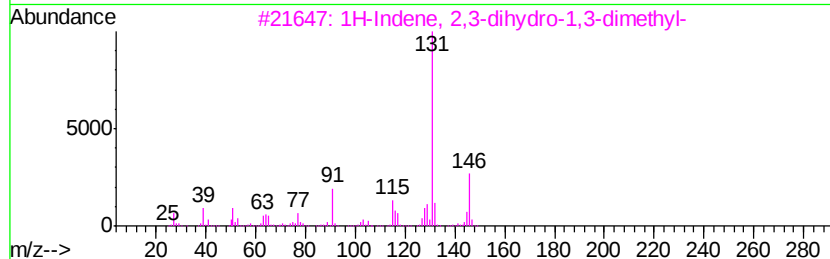
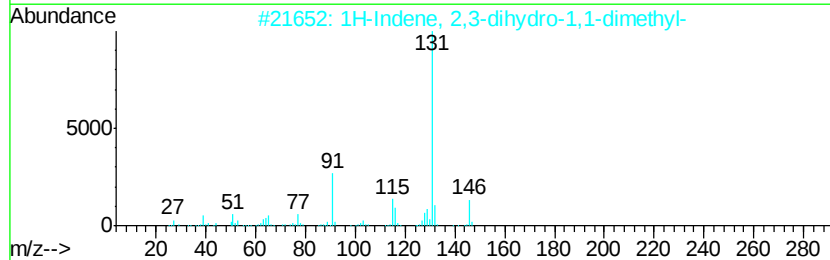
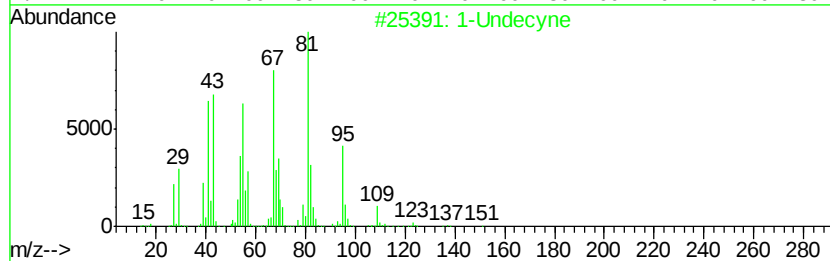
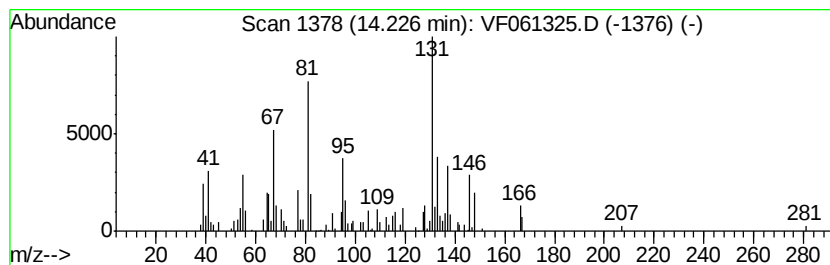
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.23 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	6.84 ug/l	84788	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Undecyne	152	C11H20	002243-98-3	27
2		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	25
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	18
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	18
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

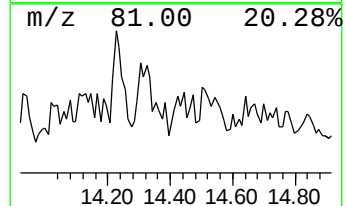
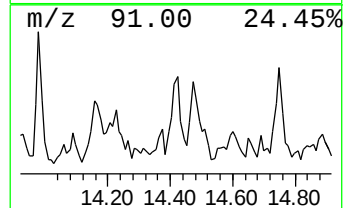
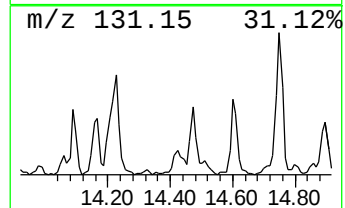
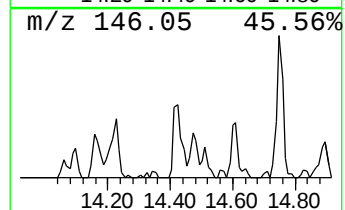
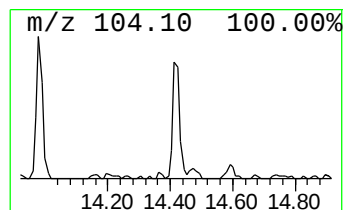
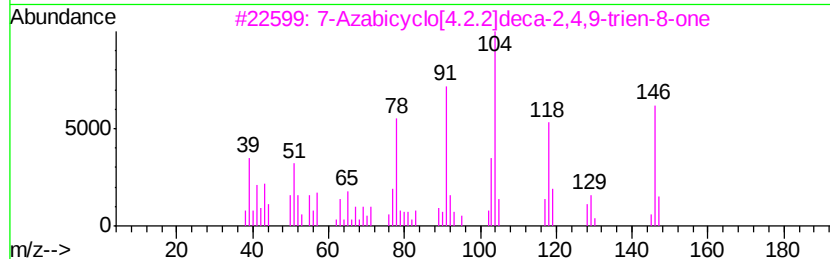
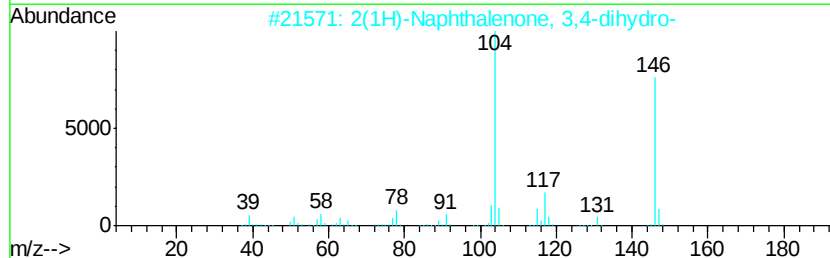
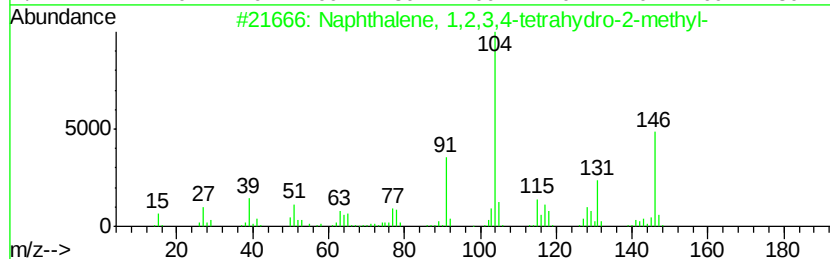
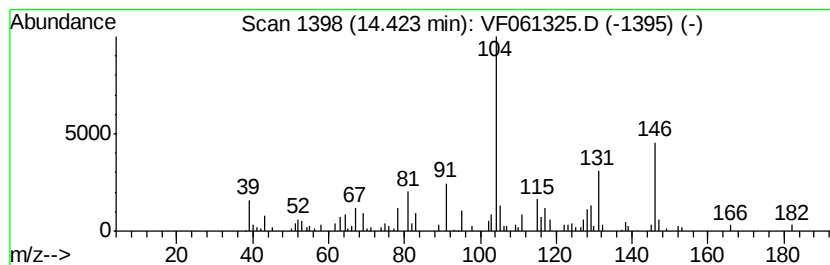
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	5.03 ug/l	62351	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3		7-Azabicyclo[4.2.2]deca-2,4,9-tri...	147	C9H9NO	017198-06-0	45
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	43
5		2-Propenoic acid, 3-phenyl-, 2-p...	252	C17H16O2	000103-53-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

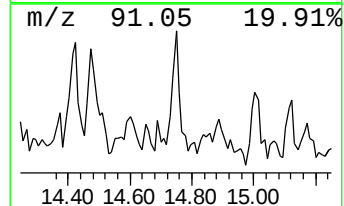
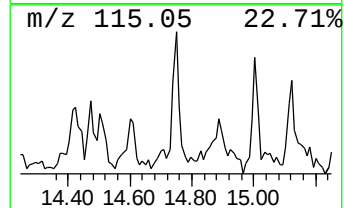
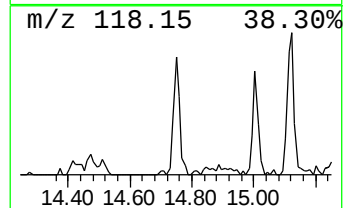
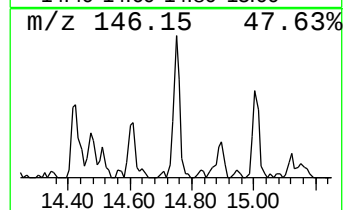
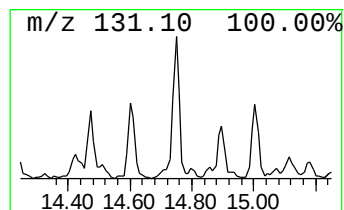
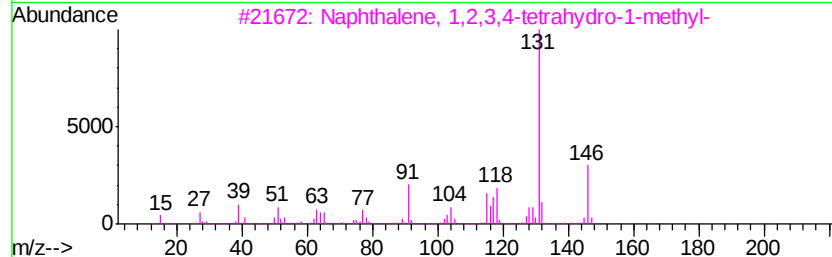
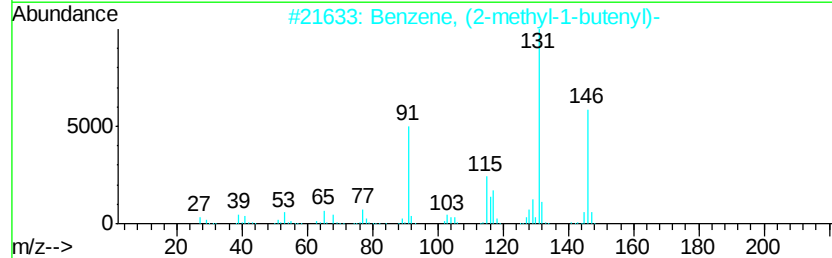
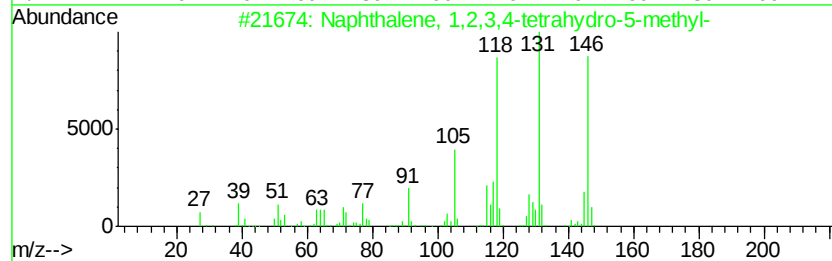
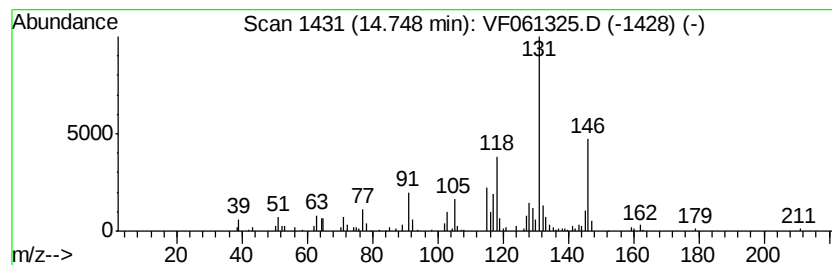
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	7.61 ug/l	94296	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

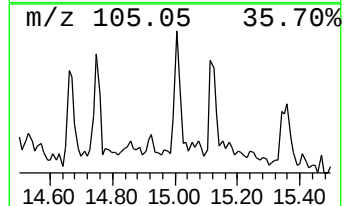
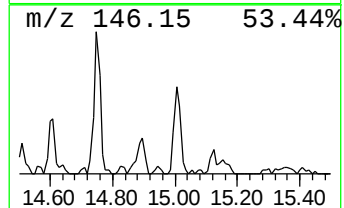
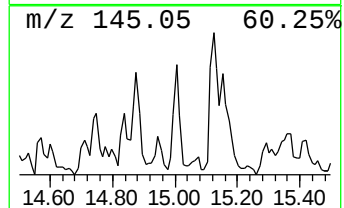
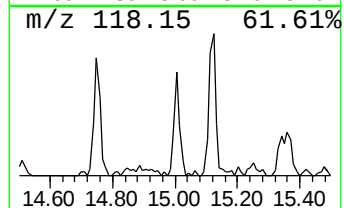
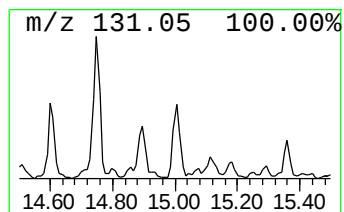
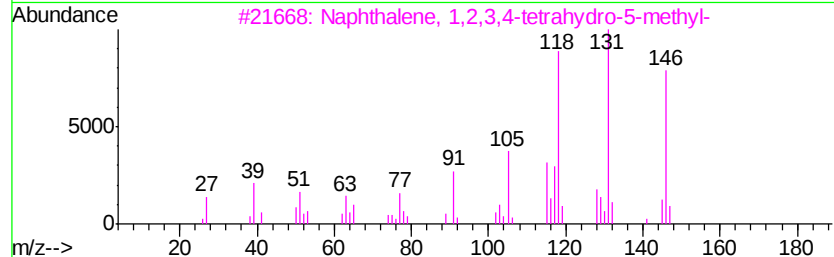
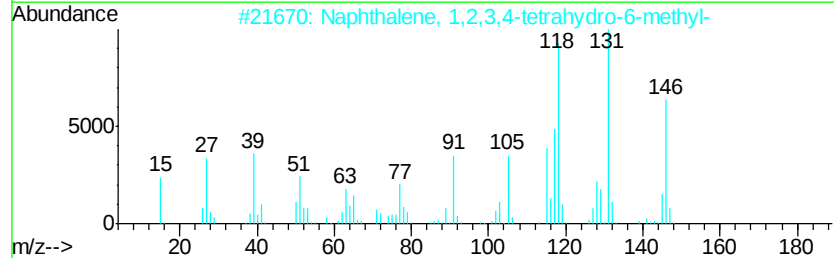
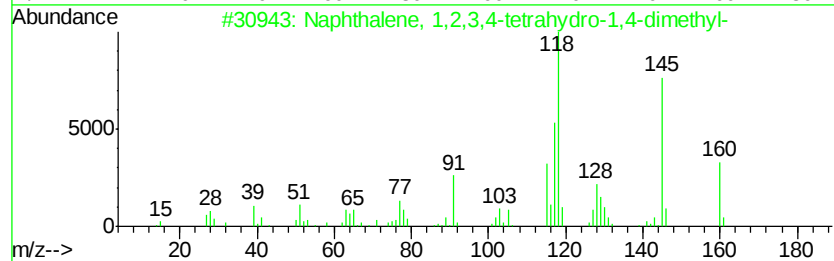
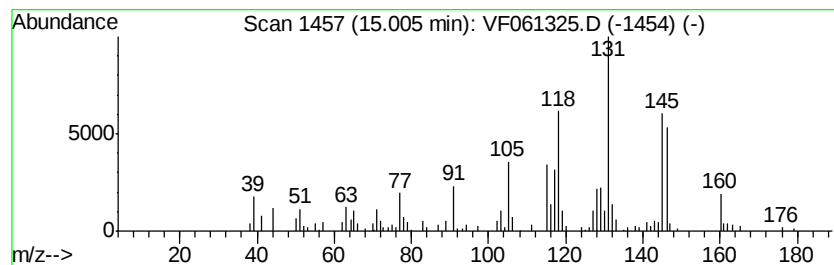
Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.00	5.51 ug/l	68344	1,4-Dichlorobenzene-d4	12.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF010919\
Data File : VF061325.D
Acq On : 10 Jan 2019 4:38
Operator : VA/AP
Sample : K1006-13
Misc : 5.48g/5mL/MSVOA-F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-010819-G

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.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
unknown13.72	13.72	6.7	ug/l	82912	4	12.56	619907	50.0
1H-Indene, 2,3-di...	13.86	12.8	ug/l	158811	4	12.56	619907	50.0
unknown14.17	14.17	6.8	ug/l	84943	4	12.56	619907	50.0
unknown14.23	14.23	6.8	ug/l	84788	4	12.56	619907	50.0
Naphthalene, 1,2,...	14.42	5.0	ug/l	62351	4	12.56	619907	50.0
Naphthalene, 1,2,...	14.75	7.6	ug/l	94296	4	12.56	619907	50.0
Naphthalene, 1,2,...	15.00	5.5	ug/l	68344	4	12.56	619907	50.0