

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050719\
 Data File : VF062363.D
 Acq On : 7 May 2019 17:53
 Operator : FY/SY
 Sample : K2647-03
 Misc : 5.21g/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-04-050219-B

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_X\METHOD\82F050619S.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	1.130	56	61	65	rBV4	30556	100912	6.88%	0.930%
2	1.426	89	91	95	rVB	14016	22468	1.53%	0.207%
3	2.274	173	177	179	rBV5	17647	36203	2.47%	0.334%
4	2.343	179	184	190	rVB4	23626	80155	5.47%	0.739%
5	2.491	195	199	202	rBV6	5799	16868	1.15%	0.155%
6	3.112	261	262	265	rVB	16962	16443	1.12%	0.152%
7	4.295	375	382	390	rVV	201869	606226	41.34%	5.587%
8	4.807	431	434	439	rVB5	9375	23552	1.61%	0.217%
9	5.034	450	457	467	rBV2	446358	1455775	99.27%	13.417%
10	5.251	477	479	481	rBV	21184	16418	1.12%	0.151%
11	5.763	523	531	540	rBV	446934	1188370	81.04%	10.953%
12	7.695	718	727	732	rBV	468414	1124280	76.67%	10.362%
13	7.764	732	734	742	rVB	104443	223921	15.27%	2.064%
14	9.894	945	950	961	rBV	529123	1229836	83.86%	11.335%
15	11.490	1108	1112	1119	rVB	557029	928808	63.34%	8.560%
16	11.619	1122	1125	1129	rBV3	21529	41800	2.85%	0.385%
17	12.358	1195	1200	1206	rBV9	6433	21337	1.46%	0.197%
18	12.604	1221	1225	1233	rVB	993731	1466458	100.00%	13.515%
19	12.890	1251	1254	1257	rBV5	7664	16892	1.15%	0.156%
20	13.137	1273	1279	1280	rBV6	8635	22837	1.56%	0.210%
21	13.206	1280	1286	1287	rBV6	11999	33073	2.26%	0.305%
22	13.314	1295	1297	1302	rVB2	17821	32561	2.22%	0.300%
23	13.452	1302	1311	1318	rBV2	64453	304428	20.76%	2.806%
24	13.748	1338	1341	1345	rVB6	7847	15666	1.07%	0.144%
25	13.846	1345	1351	1356	rBV6	19530	78984	5.39%	0.728%
26	13.984	1359	1365	1370	rBV	90461	302354	20.62%	2.787%
27	14.083	1370	1375	1380	rVB2	68546	223194	15.22%	2.057%
28	14.250	1388	1392	1394	rVB5	9732	23046	1.57%	0.212%
29	14.339	1394	1401	1409	rVB2	81650	257290	17.54%	2.371%
30	14.487	1410	1416	1418	rBV6	17047	39410	2.69%	0.363%
31	14.556	1418	1423	1428	rVV2	63654	182543	12.45%	1.682%
32	14.635	1428	1431	1433	rVV	22018	35509	2.42%	0.327%
33	14.704	1433	1438	1439	rVV2	34529	95964	6.54%	0.884%
34	14.763	1439	1444	1451	rVB2	77001	242838	16.56%	2.238%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-04-050219-B

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_X\METHOD\82F050619S.M
Title : SW846 8260

35	14.921	1455	1460	1465	rBV6	17359	55784	3.80%	0.514%
36	15.049	1467	1473	1480	rBV5	25794	90361	6.16%	0.833%
37	15.187	1484	1487	1492	rVB5	18389	43078	2.94%	0.397%
38	15.305	1493	1499	1503	rBV8	15885	55715	3.80%	0.513%
39	15.433	1509	1512	1516	rVB3	13258	21739	1.48%	0.200%
40	15.650	1533	1534	1539	rBV5	23555	36672	2.50%	0.338%
41	16.025	1566	1572	1578	rVB4	16354	40429	2.76%	0.373%

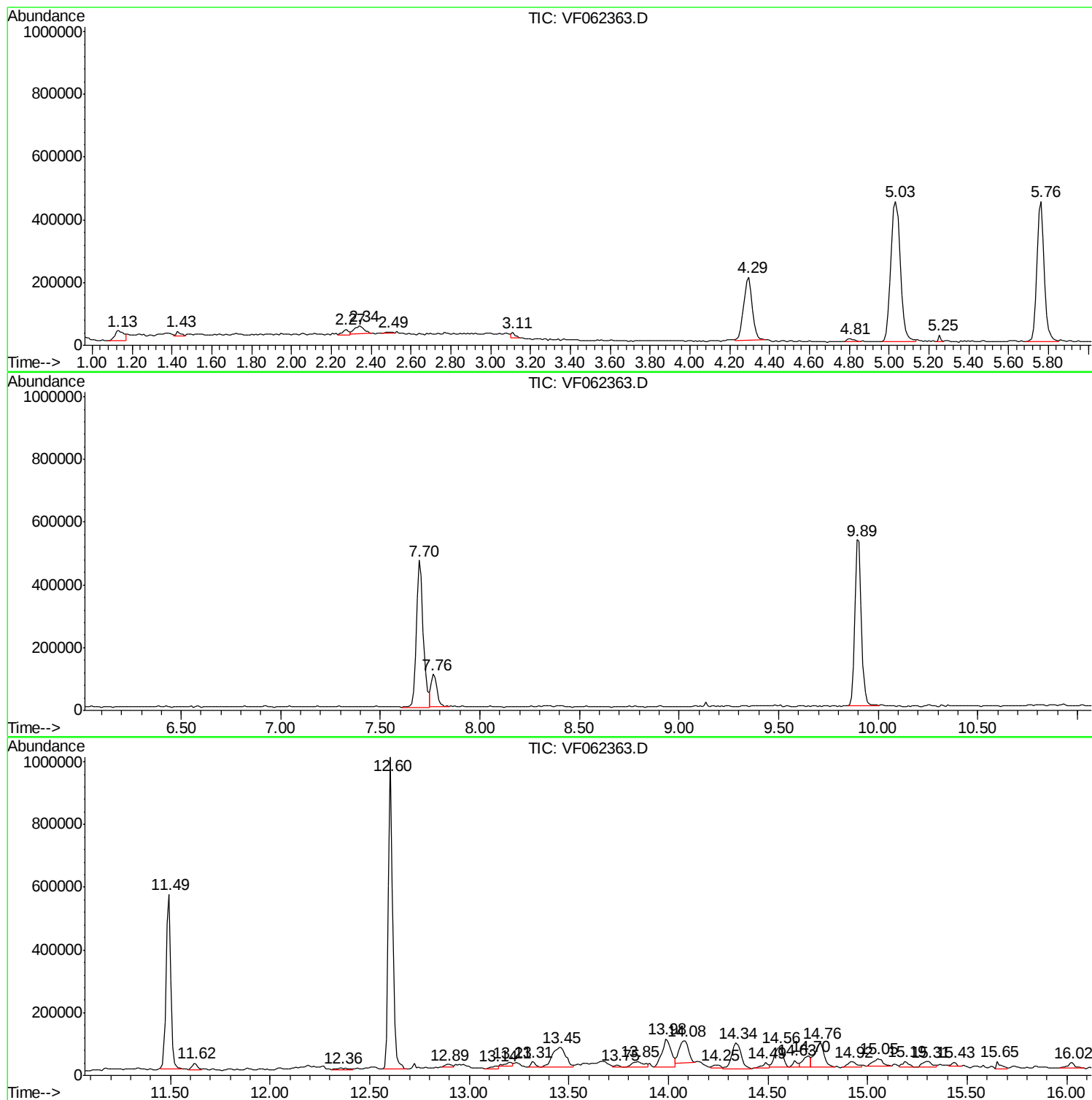
Sum of corrected areas: 10850197

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-04-050219-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

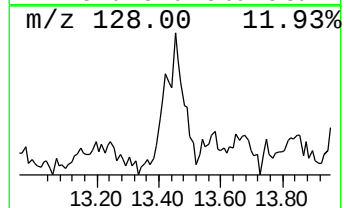
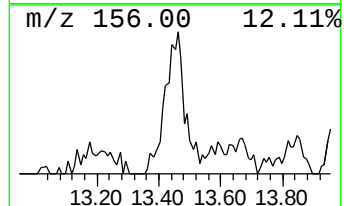
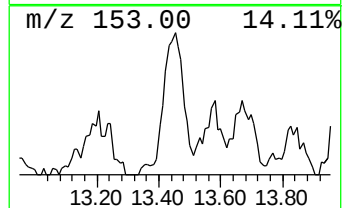
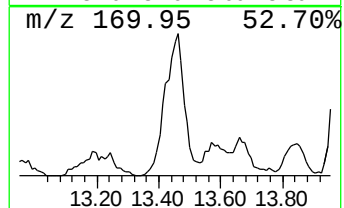
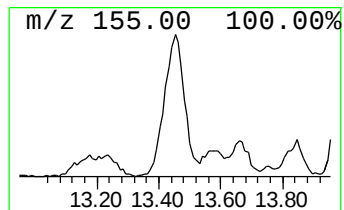
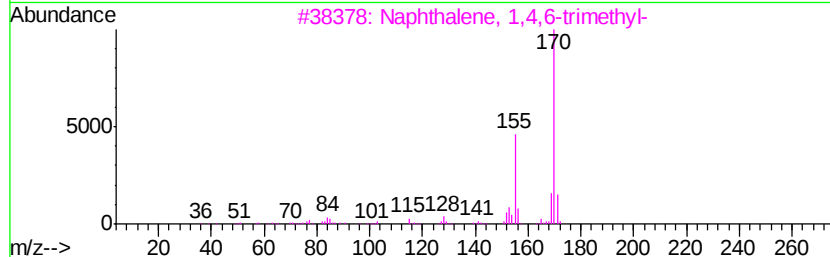
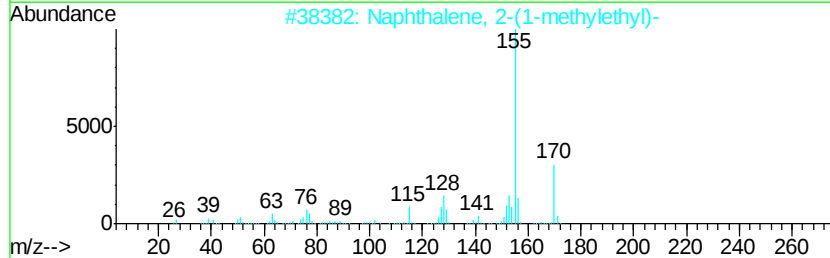
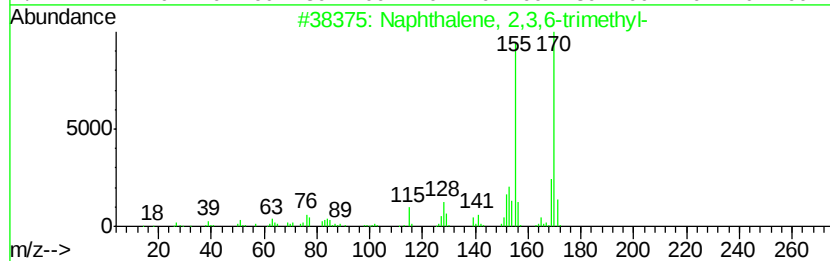
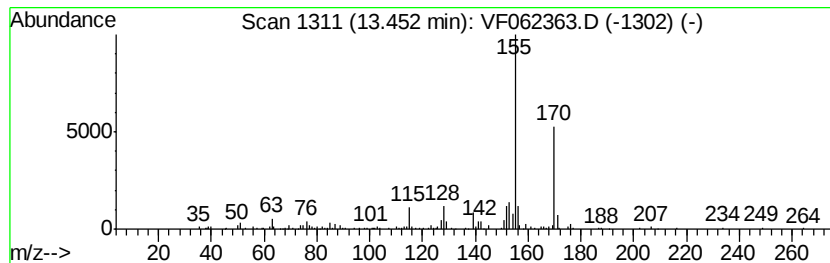
Instrument :
MSVOA_F
ClientSampleId :
SU-04-050219-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,3,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	10.38 ug/l	304428	1,4-Dichlorobenzene-d4	12.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
2		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 91
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 91
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 89
5		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

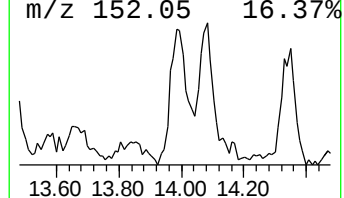
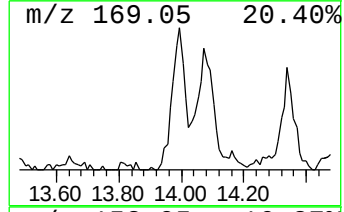
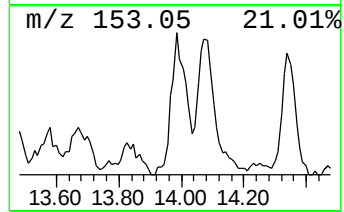
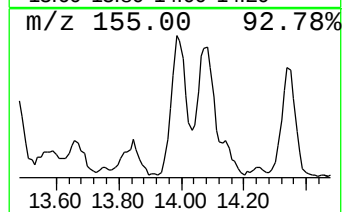
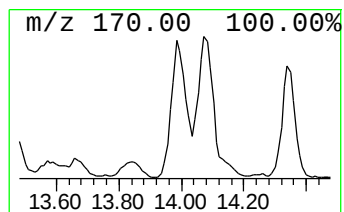
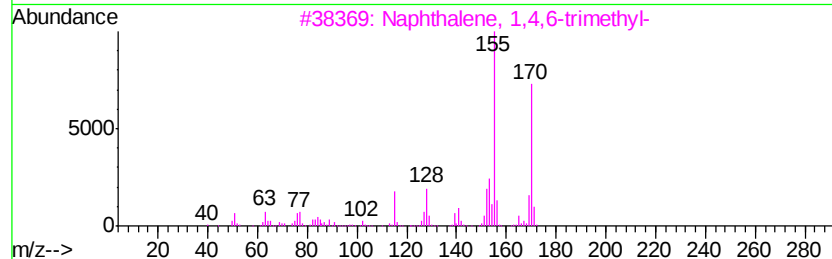
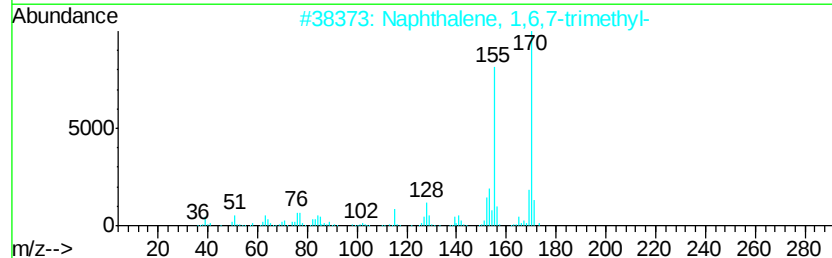
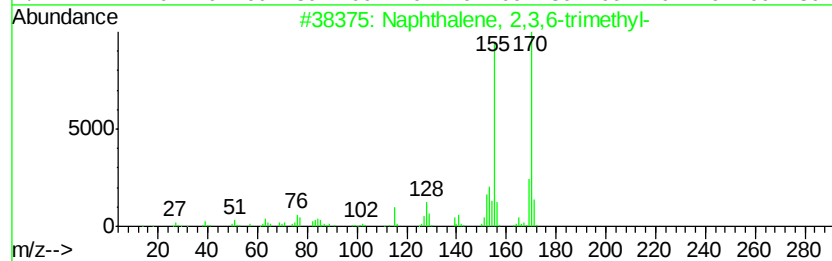
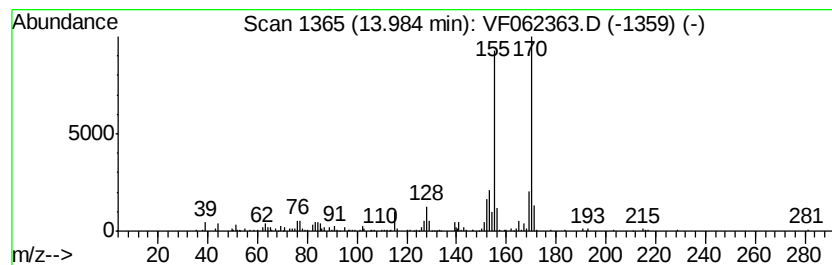
Instrument :
MSVOA_F
ClientSampleId :
SU-04-050219-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	10.31 ug/l	302354	1,4-Dichlorobenzene-d4	12.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 98
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 98
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 91
5		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-04-050219-B

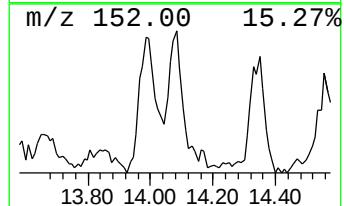
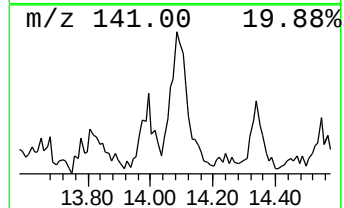
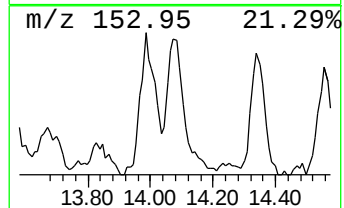
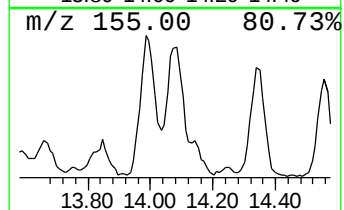
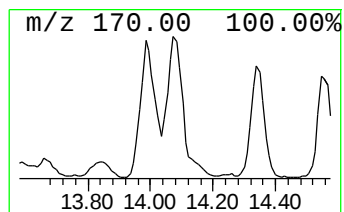
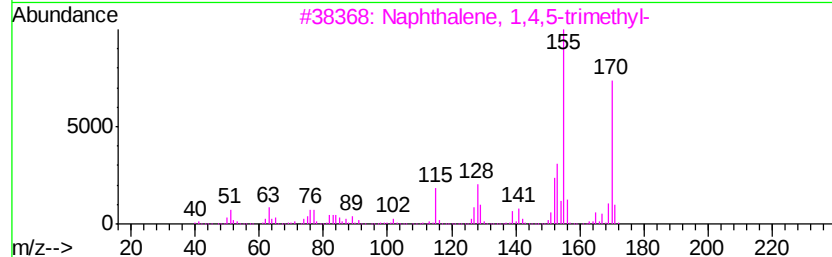
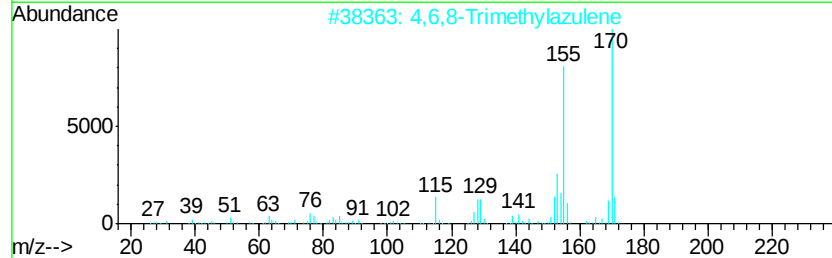
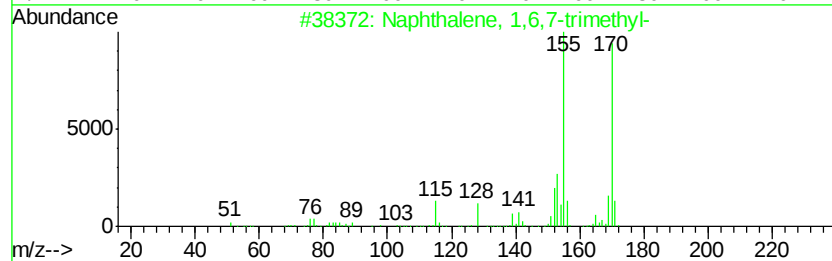
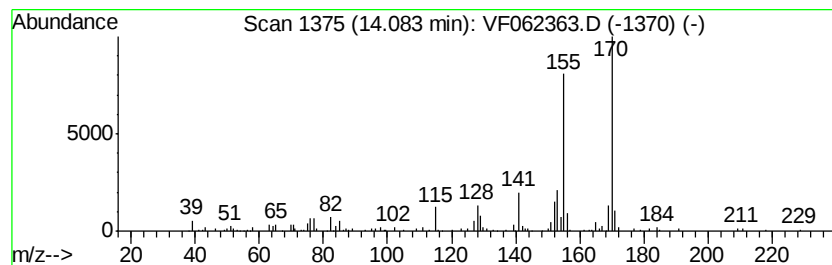
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,4,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	7.61 ug/l	223194	1,4-Dichlorobenzene-d4	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleID :
SU-04-050219-B

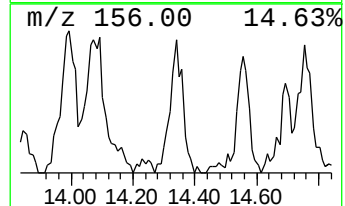
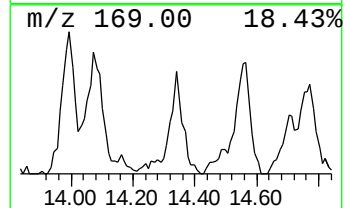
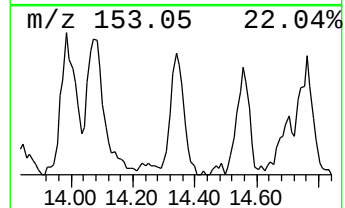
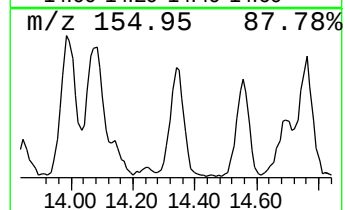
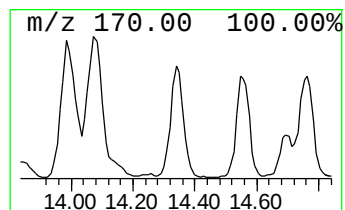
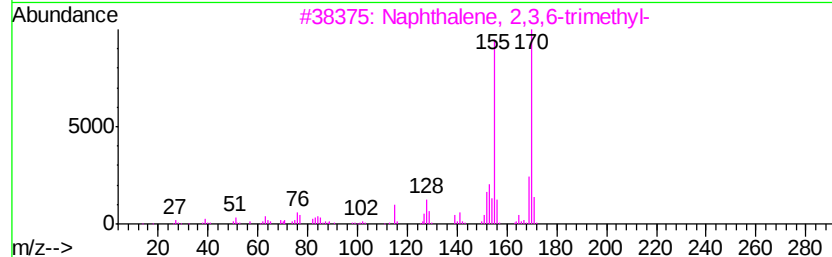
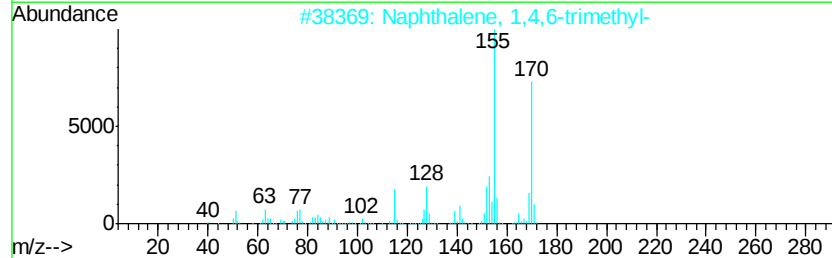
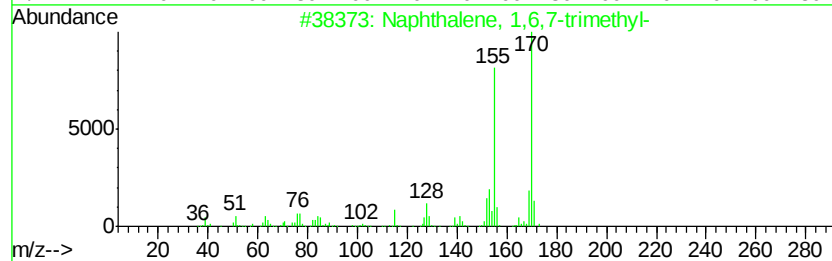
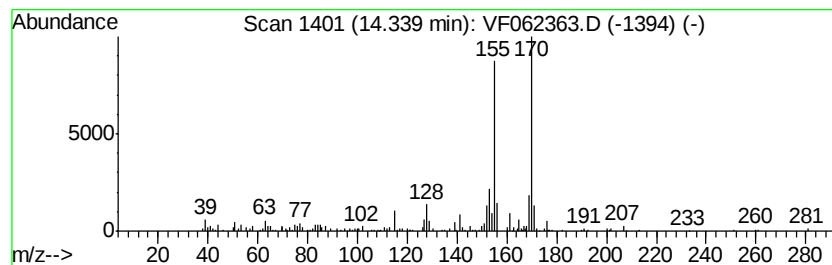
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	8.77 ug/l	257290	1,4-Dichlorobenzene-d4	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21a/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-04-050219-B

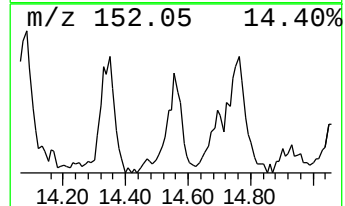
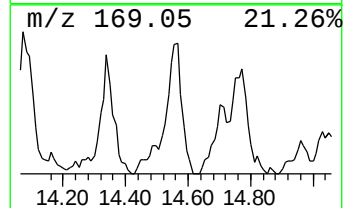
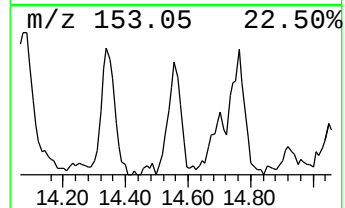
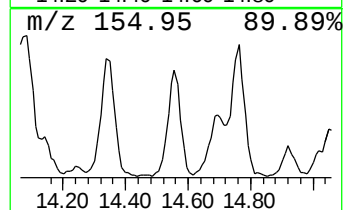
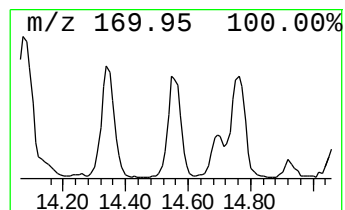
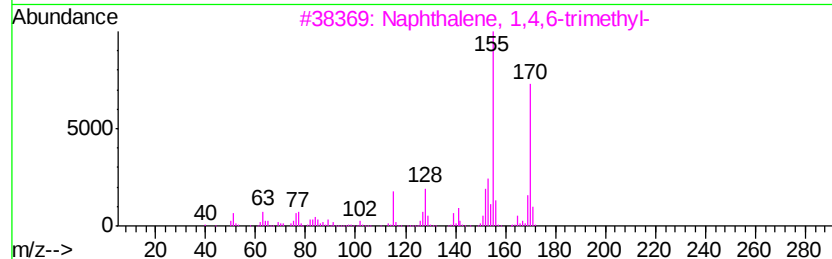
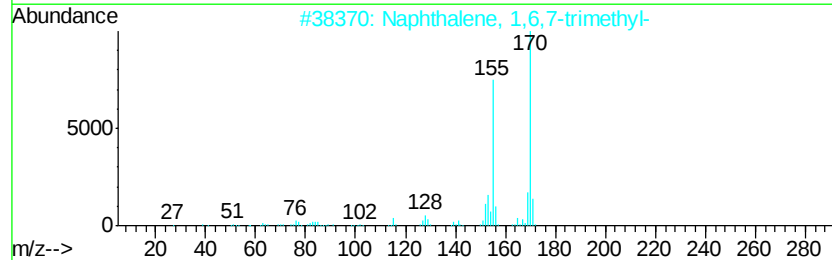
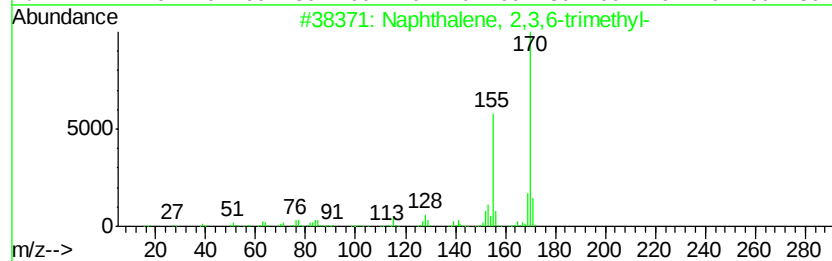
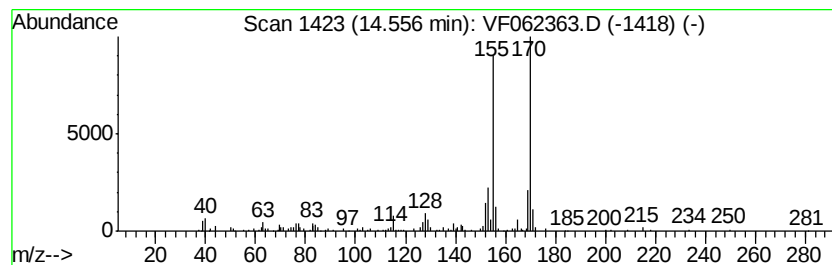
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 5 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	6.22 ug/l	182543	1,4-Dichlorobenzene-d4	12.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleID :
SU-04-050219-B

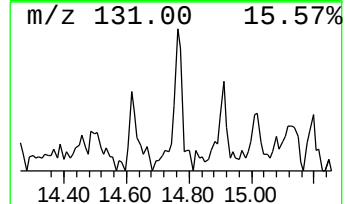
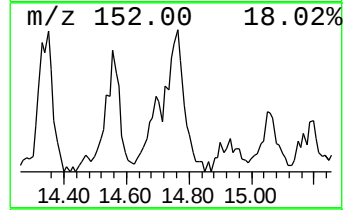
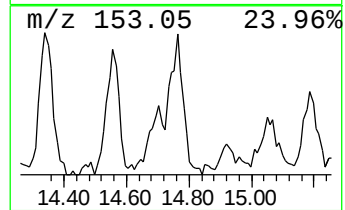
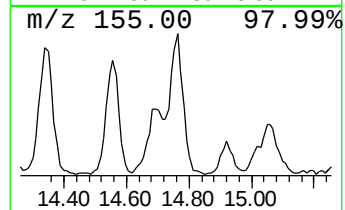
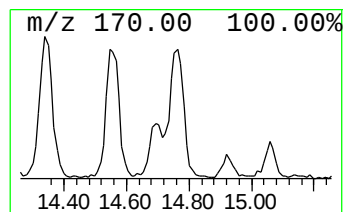
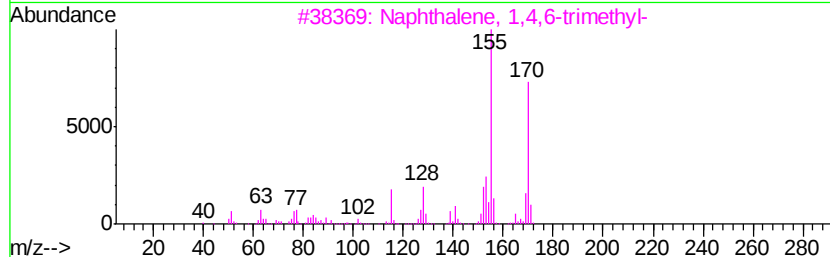
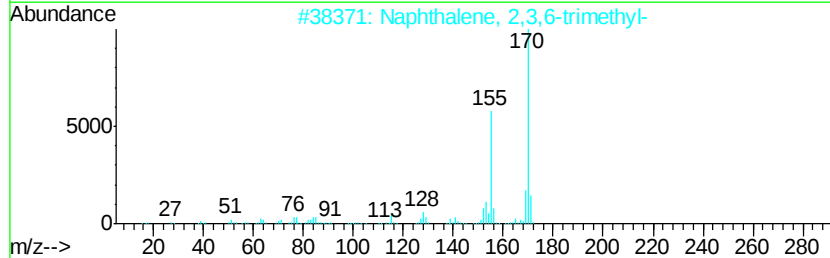
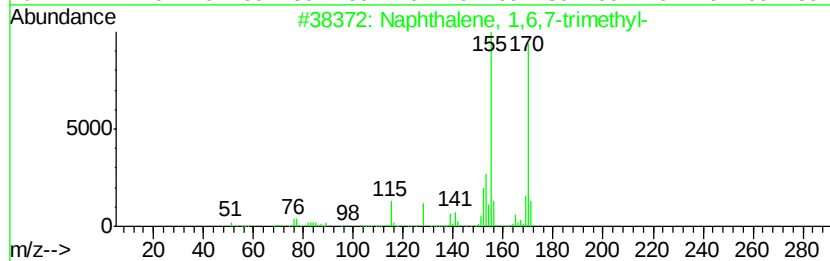
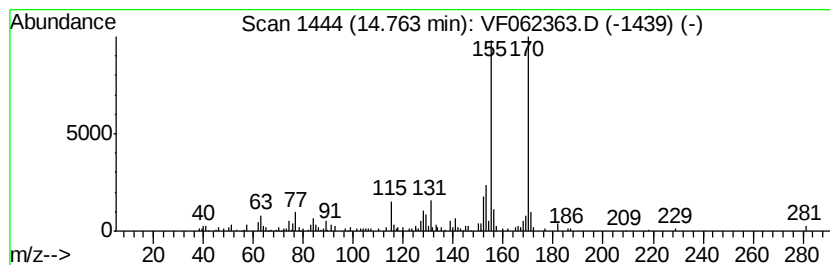
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 6 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	8.28 ug/l	242838	1,4-Dichlorobenzene-d4	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF050719\
Data File : VF062363.D
Acq On : 7 May 2019 17:53
Operator : FY/SY
Sample : K2647-03
Misc : 5.21g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-04-050219-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.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
Naphthalene, 2,3,...	13.45	10.4	ug/l	304428	4	12.60	1466460	50.0
Naphthalene, 1,6,...	13.98	10.3	ug/l	302354	4	12.60	1466460	50.0
Naphthalene, 1,4,...	14.08	7.6	ug/l	223194	4	12.60	1466460	50.0
Naphthalene, 1,4,...	14.34	8.8	ug/l	257290	4	12.60	1466460	50.0
3-(2-Methyl-prope...	14.56	6.2	ug/l	182543	4	12.60	1466460	50.0
1-(2,2-Dimethylcy...	14.76	8.3	ug/l	242838	4	12.60	1466460	50.0