

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
 Data File : VW010635.D
 Acq On : 31 May 2019 14:33
 Operator : SY/VA
 Sample : K3105-01
 Misc : 5.67G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 101-102

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_W\METHOD\82W052019S.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	2.343	62	72	78	rBV4	4579	11927	1.09%	0.122%
2	2.635	114	120	125	rBV	6554	11038	1.01%	0.113%
3	4.915	483	494	507	rBV2	10834	32623	2.99%	0.334%
4	7.884	969	981	986	rBV	118402	281791	25.81%	2.883%
5	7.945	986	991	1002	rVB	218379	486423	44.55%	4.977%
6	8.305	1040	1050	1061	rBV	112634	242545	22.22%	2.482%
7	8.842	1129	1138	1150	rBV	322175	636041	58.26%	6.508%
8	10.323	1373	1381	1391	rBV	501849	894503	81.93%	9.153%
9	10.707	1438	1444	1451	rVB2	17558	29962	2.74%	0.307%
10	11.384	1533	1555	1560	rBV3	30845	176065	16.13%	1.802%
11	11.634	1589	1596	1606	rVB	417388	713569	65.36%	7.301%
12	12.432	1716	1727	1752	rVV3	33126	226597	20.75%	2.319%
13	12.621	1752	1758	1766	rVB	346678	583221	53.42%	5.968%
14	12.890	1781	1802	1804	rBV4	105558	445588	40.81%	4.559%
15	13.207	1845	1854	1855	rBV9	5787	12766	1.17%	0.131%
16	13.322	1859	1873	1887	rVV3	193971	1002830	91.85%	10.261%
17	13.463	1888	1896	1906	rVV	133957	505496	46.30%	5.172%
18	13.560	1906	1912	1921	rVB	395541	634656	58.13%	6.494%
19	13.883	1953	1965	1972	rBV3	36294	155684	14.26%	1.593%
20	13.975	1972	1980	1992	rVV4	71836	278806	25.54%	2.853%
21	14.072	1992	1996	2009	rVB3	16704	42147	3.86%	0.431%
22	14.310	2026	2035	2047	rBV2	43131	154738	14.17%	1.583%
23	14.554	2064	2075	2088	rVB4	32659	117345	10.75%	1.201%
24	14.969	2124	2143	2156	rBV	308481	1091782	100.00%	11.171%
25	15.103	2156	2165	2171	rBV3	14615	52484	4.81%	0.537%
26	15.371	2199	2209	2217	rBV	119222	232169	21.27%	2.376%
27	15.505	2226	2231	2244	rVB3	30419	85987	7.88%	0.880%
28	15.670	2245	2258	2275	rVB2	86683	375723	34.41%	3.844%
29	15.974	2299	2308	2326	rVB5	13295	57273	5.25%	0.586%
30	16.145	2329	2336	2346	rVB3	6889	22391	2.05%	0.229%
31	16.450	2379	2386	2400	rVB	42117	112141	10.27%	1.147%
32	16.651	2412	2419	2428	rVB	27301	66768	6.12%	0.683%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
101-102

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_W\METHOD\82W052019S.M
Title : SW846 8260

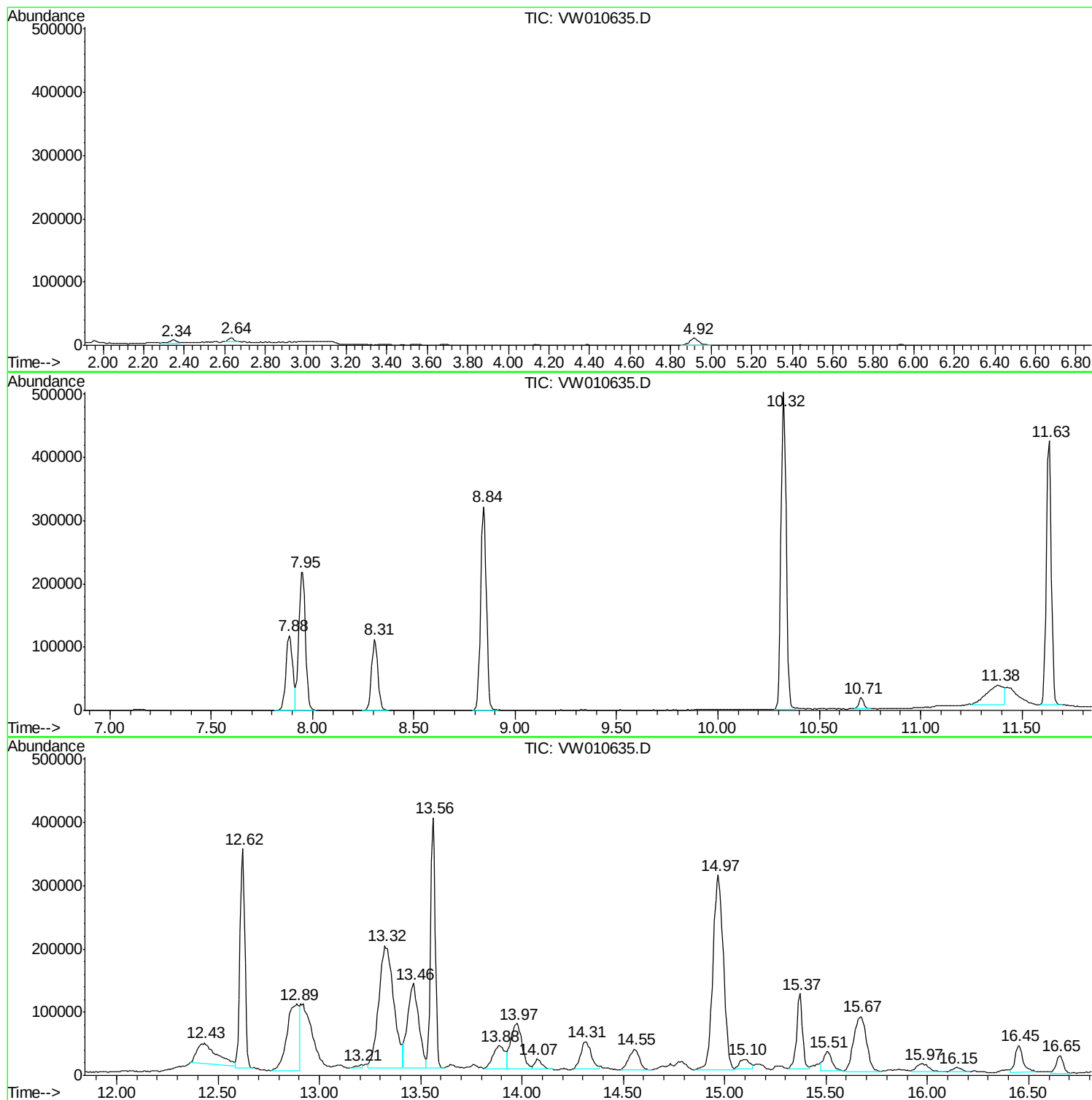
Sum of corrected areas: 9773079

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

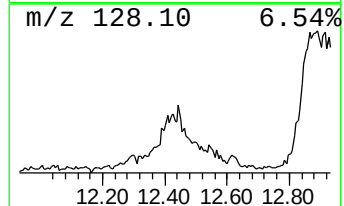
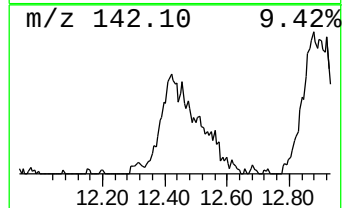
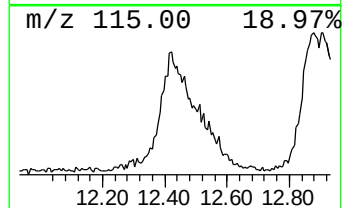
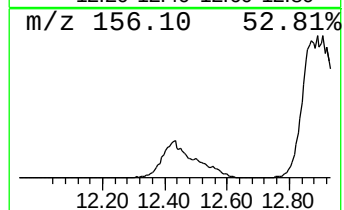
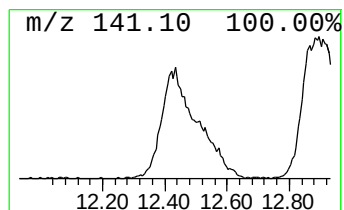
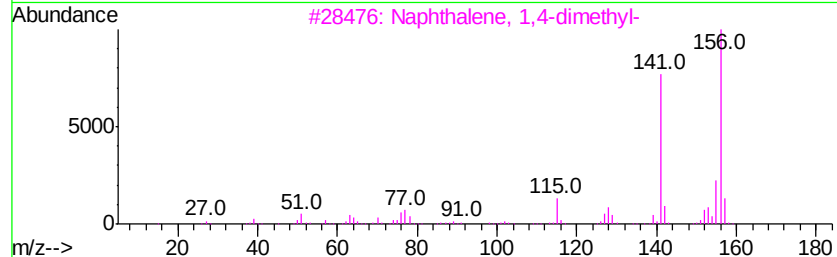
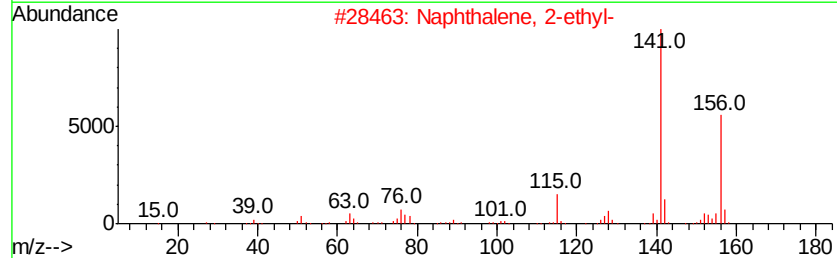
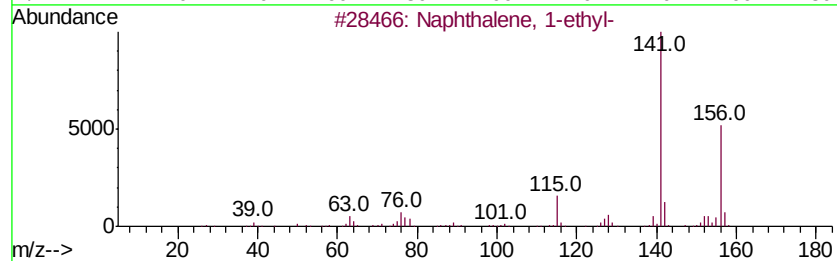
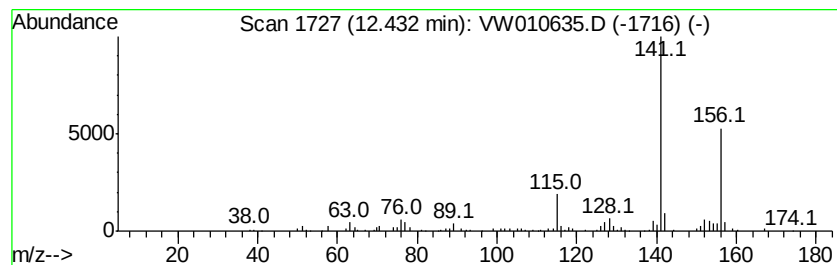
Instrument :
MSVOA_W
ClientSampleId :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.43	15.88 ug/l	226597	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

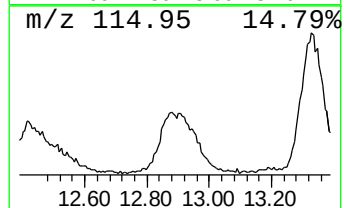
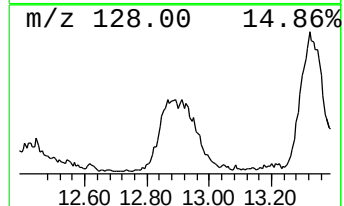
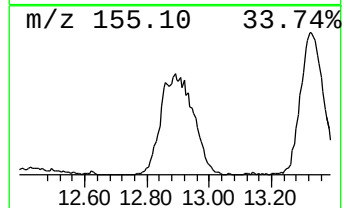
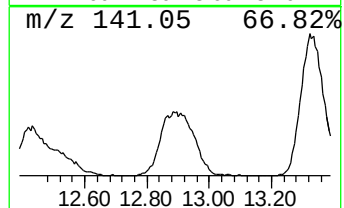
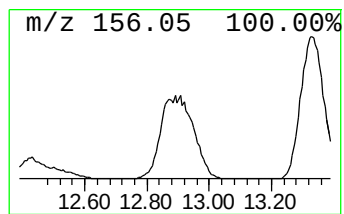
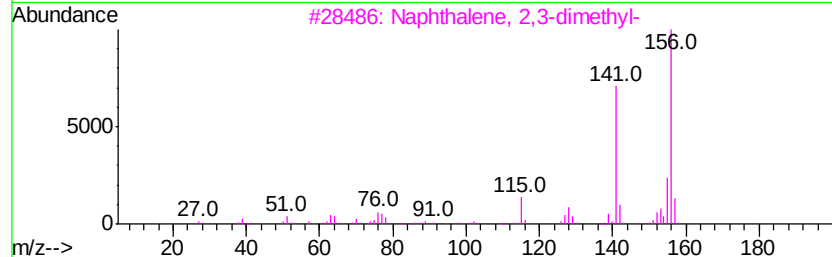
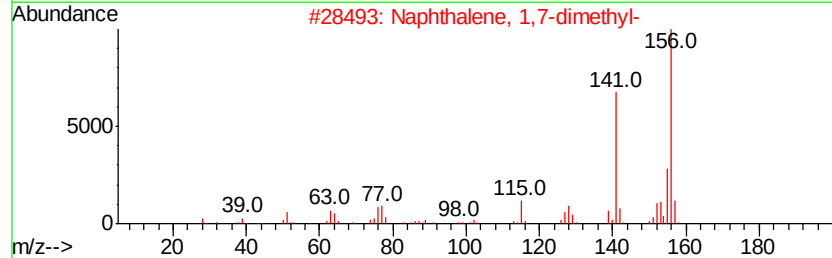
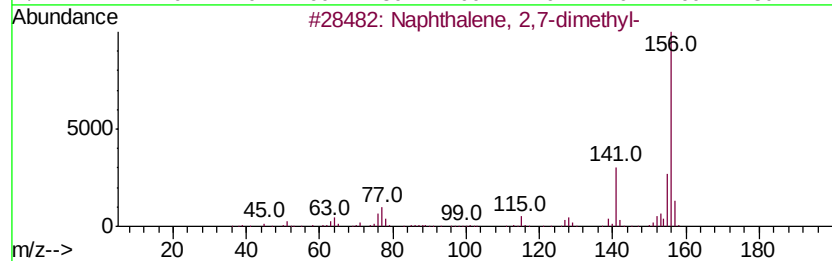
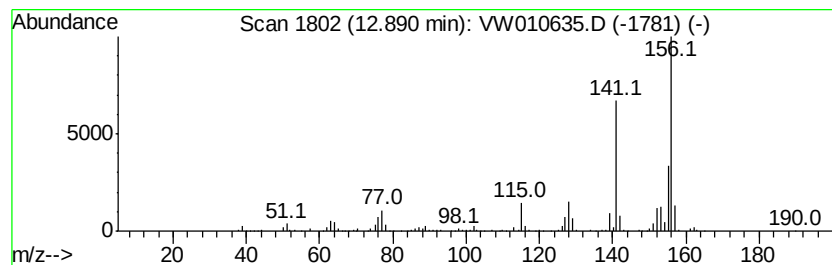
Instrument :
MSVOA_W
ClientSampleId :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	35.10 ug/l	445588	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

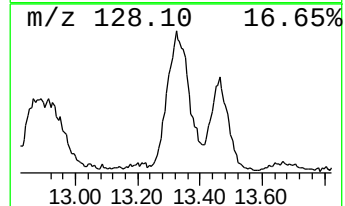
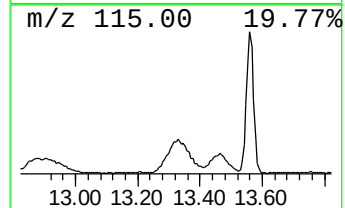
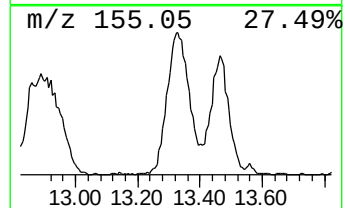
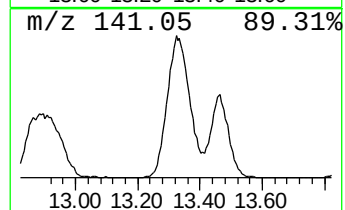
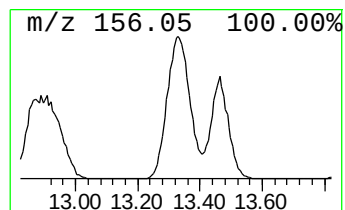
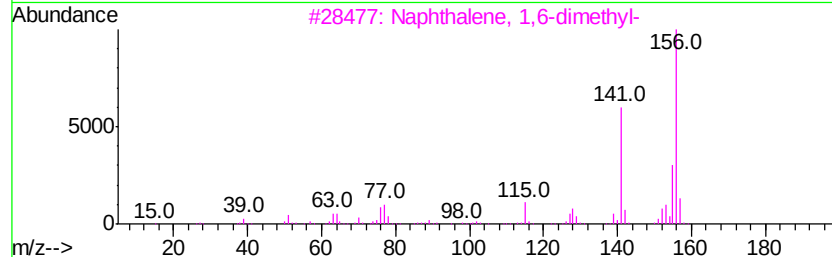
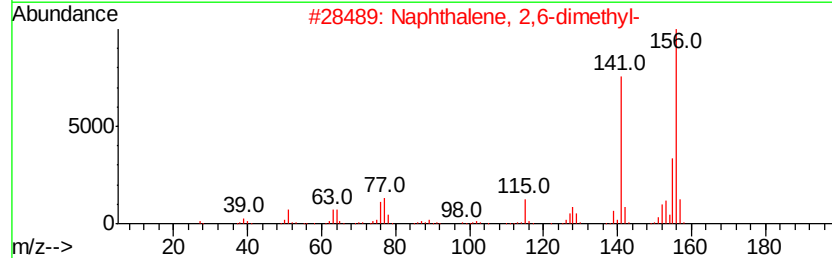
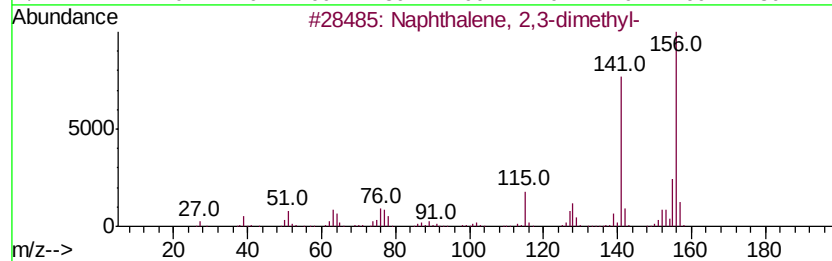
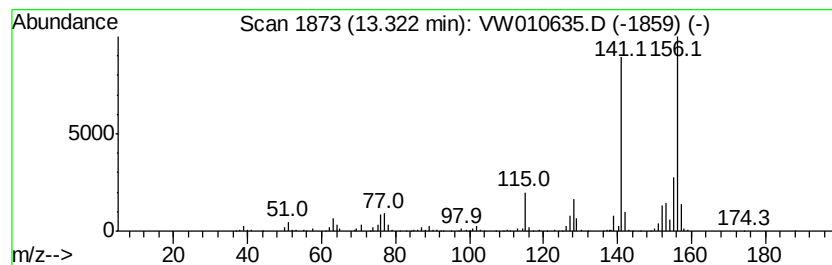
Instrument :
MSVOA_W
ClientSampleId :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	79.01 ug/l	1002830	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

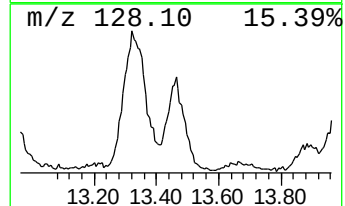
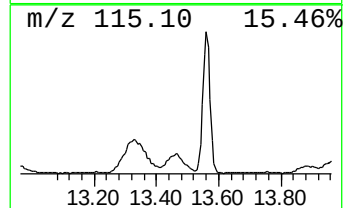
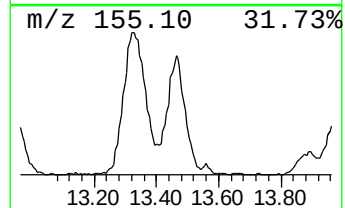
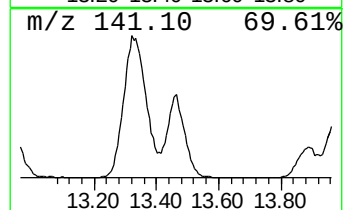
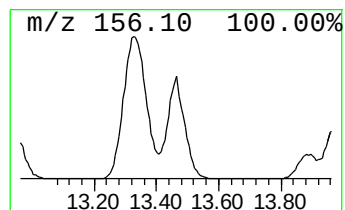
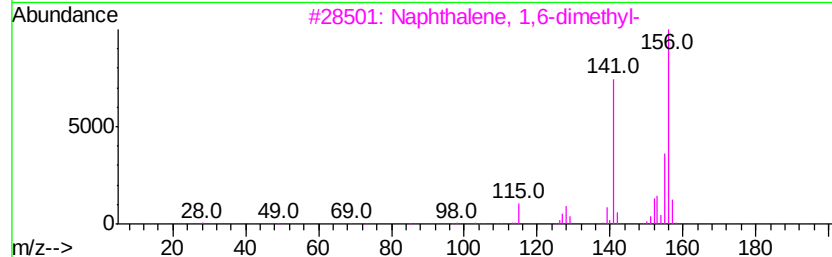
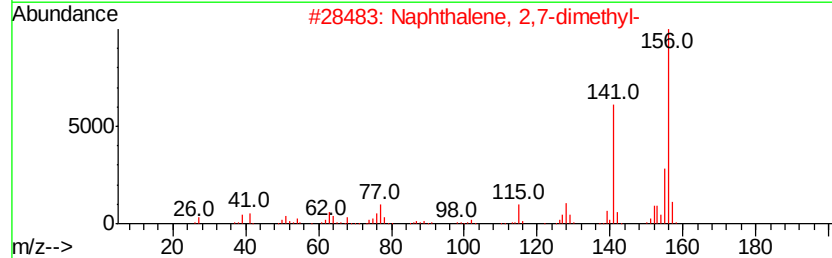
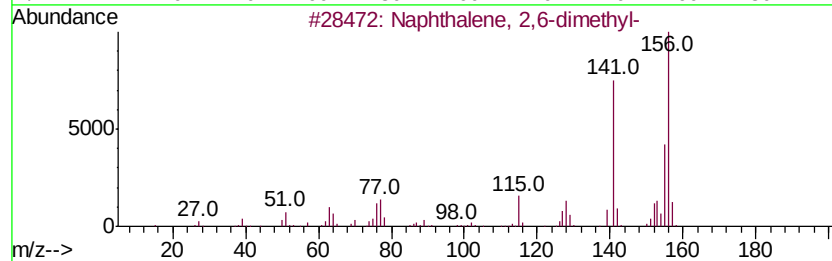
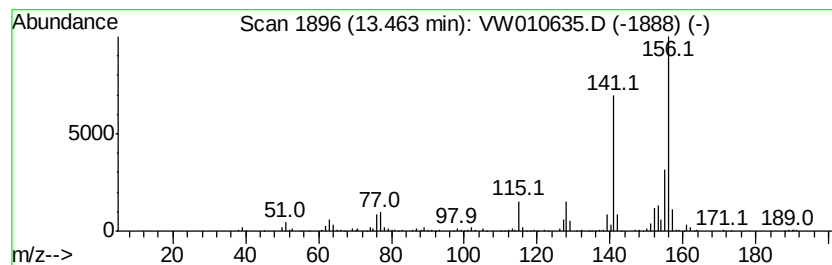
Instrument :
MSVOA_W
ClientSampleId :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	39.82 ug/l	505496	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

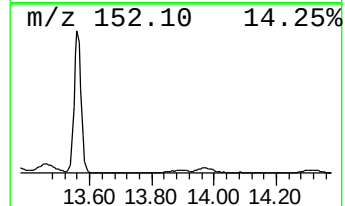
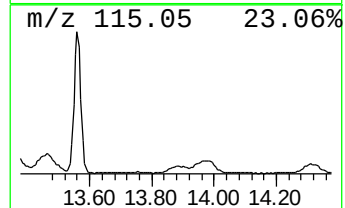
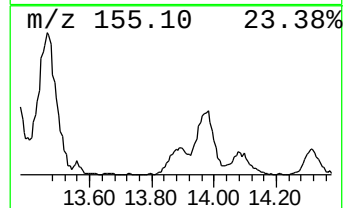
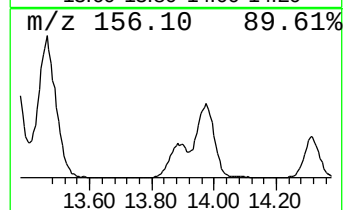
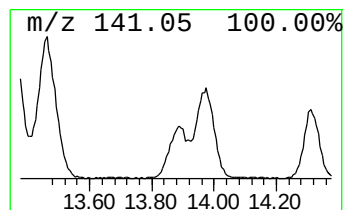
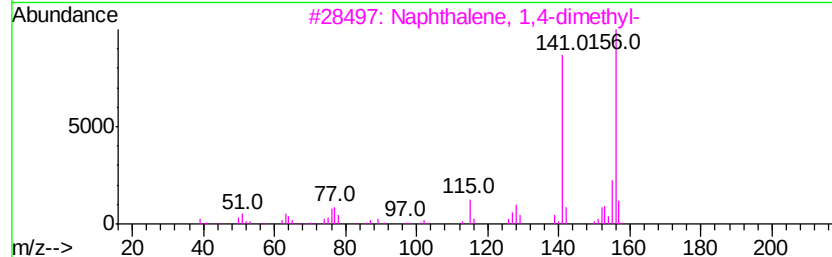
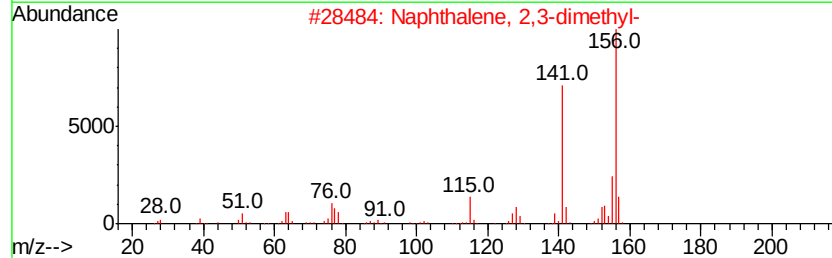
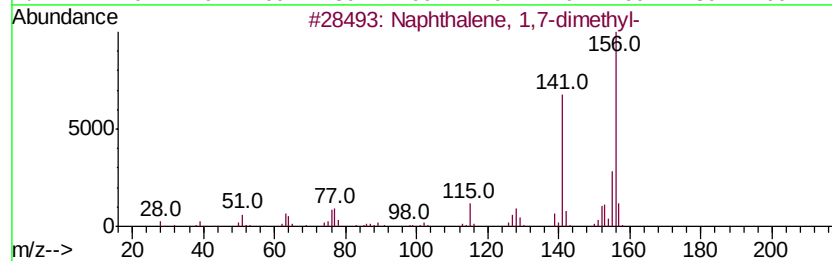
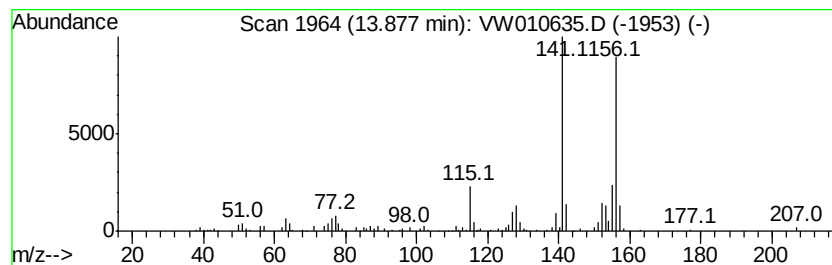
Instrument :
MSVOA_W
ClientSampled :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	12.27 ug/l	155684	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
4		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

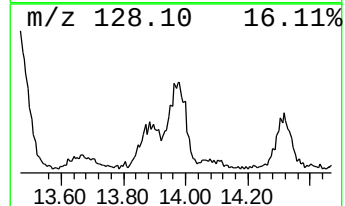
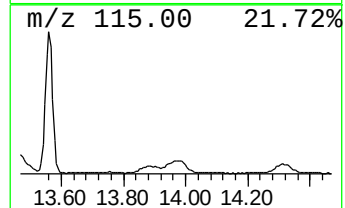
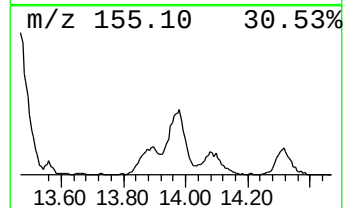
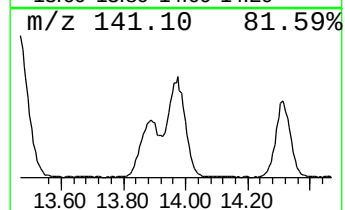
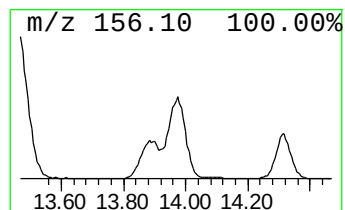
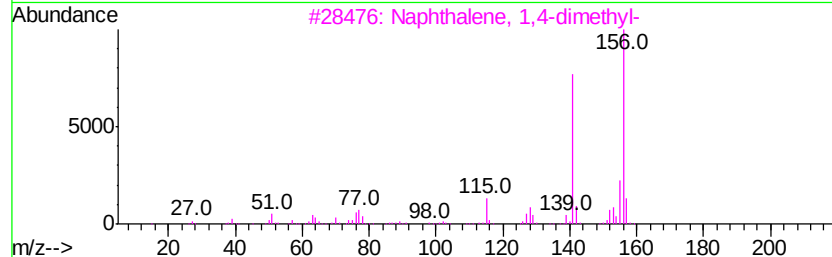
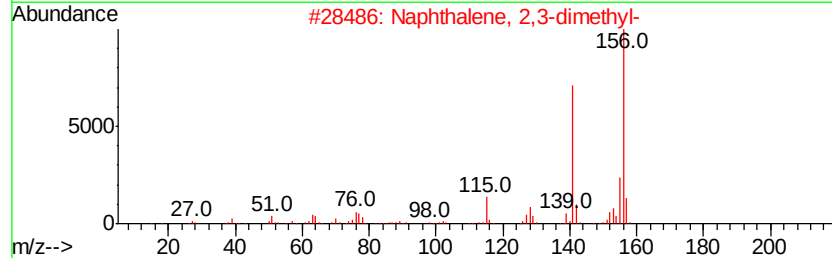
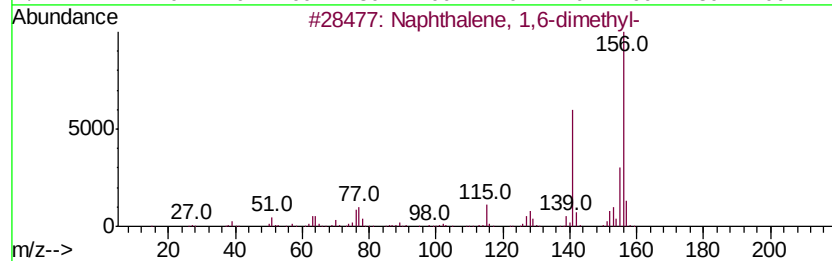
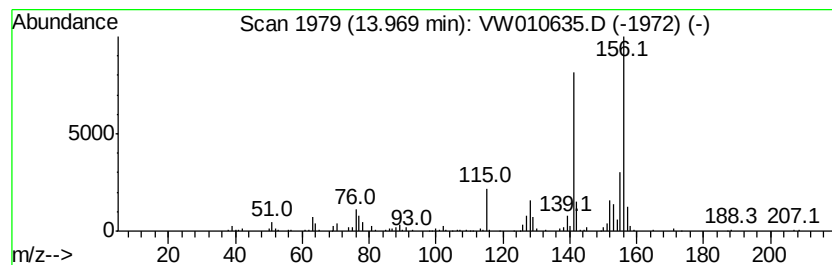
Instrument :
MSVOA_W
ClientSampleId :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	21.97 ug/l	278806	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW053119\
Data File : VW010635.D
Acq On : 31 May 2019 14:33
Operator : SY/VA
Sample : K3105-01
Misc : 5.67G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
101-102

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.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, 1-et...	12.43	15.9	ug/l	226597	3	11.63	713569	50.0
Naphthalene, 2,7-...	12.89	35.1	ug/l	445588	4	13.56	634656	50.0
Naphthalene, 2,3-...	13.32	79.0	ug/l	1002830	4	13.56	634656	50.0
Naphthalene, 2,6-...	13.46	39.8	ug/l	505496	4	13.56	634656	50.0
Naphthalene, 1,7-...	13.88	12.3	ug/l	155684	4	13.56	634656	50.0
Naphthalene, 1,6-...	13.97	22.0	ug/l	278806	4	13.56	634656	50.0