

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005917.D
 Acq On : 09 Oct 2018 02:45
 Operator : SY/AP
 Sample : J5306-01
 Misc : 6.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-10-V

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\82W100818S.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	4.915	485	494	505	rBV2	7615	25280	3.24%	0.383%
2	5.940	654	662	671	rVB7	2596	8420	1.08%	0.127%
3	7.159	849	862	876	rBV	19949	61390	7.86%	0.929%
4	7.890	972	982	986	rBV	87393	209386	26.82%	3.169%
5	7.951	986	992	1004	rVB	255212	558673	71.55%	8.454%
6	8.311	1034	1051	1063	rBV	79537	188940	24.20%	2.859%
7	8.848	1127	1139	1150	rBV	339440	681810	87.32%	10.318%
8	10.329	1374	1382	1390	rBV	306493	544695	69.76%	8.243%
9	10.707	1438	1444	1450	rBV2	4556	9136	1.17%	0.138%
10	11.634	1589	1596	1606	rVB	465838	780853	100.00%	11.816%
11	12.621	1751	1758	1766	rVB2	268610	452963	58.01%	6.855%
12	12.938	1788	1810	1836	rBV6	52342	396832	50.82%	6.005%
13	13.359	1863	1879	1890	rBV3	99590	485606	62.19%	7.348%
14	13.487	1891	1900	1907	rVV5	57742	245447	31.43%	3.714%
15	13.560	1907	1912	1920	rVB	472465	779996	99.89%	11.803%
16	13.908	1954	1969	1974	rBV4	22693	87548	11.21%	1.325%
17	13.987	1974	1982	1993	rVV3	39154	158016	20.24%	2.391%
18	14.084	1993	1998	2008	rVB	15436	28801	3.69%	0.436%
19	14.328	2025	2038	2056	rBV3	31423	111924	14.33%	1.694%
20	14.572	2064	2078	2089	rBV3	19609	64018	8.20%	0.969%
21	14.731	2100	2104	2109	rBV	10104	16035	2.05%	0.243%
22	14.779	2109	2112	2123	rVB6	8015	21897	2.80%	0.331%
23	14.981	2133	2145	2157	rVB3	34179	129196	16.55%	1.955%
24	15.109	2158	2166	2175	rBV5	11823	43194	5.53%	0.654%
25	15.285	2187	2195	2202	rBV8	5165	15462	1.98%	0.234%
26	15.371	2204	2209	2214	rVV3	7531	15300	1.96%	0.232%
27	15.450	2217	2222	2225	rVV5	6083	12899	1.65%	0.195%
28	15.523	2226	2234	2245	rVB5	21866	85610	10.96%	1.296%
29	15.676	2245	2259	2275	rBV4	51757	243162	31.14%	3.680%
30	15.993	2300	2311	2321	rVB5	13424	51360	6.58%	0.777%
31	16.157	2327	2338	2347	rBV2	12188	43188	5.53%	0.654%
32	16.395	2368	2377	2380	rBV5	5214	13152	1.68%	0.199%
33	16.456	2381	2387	2396	rVV10	7844	29441	3.77%	0.446%
34	16.657	2415	2420	2426	rVB5	4038	8621	1.10%	0.130%

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Instrument :
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ClientSampleId :
S-10-V

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\82W100818S.M
Title : SW846 8260

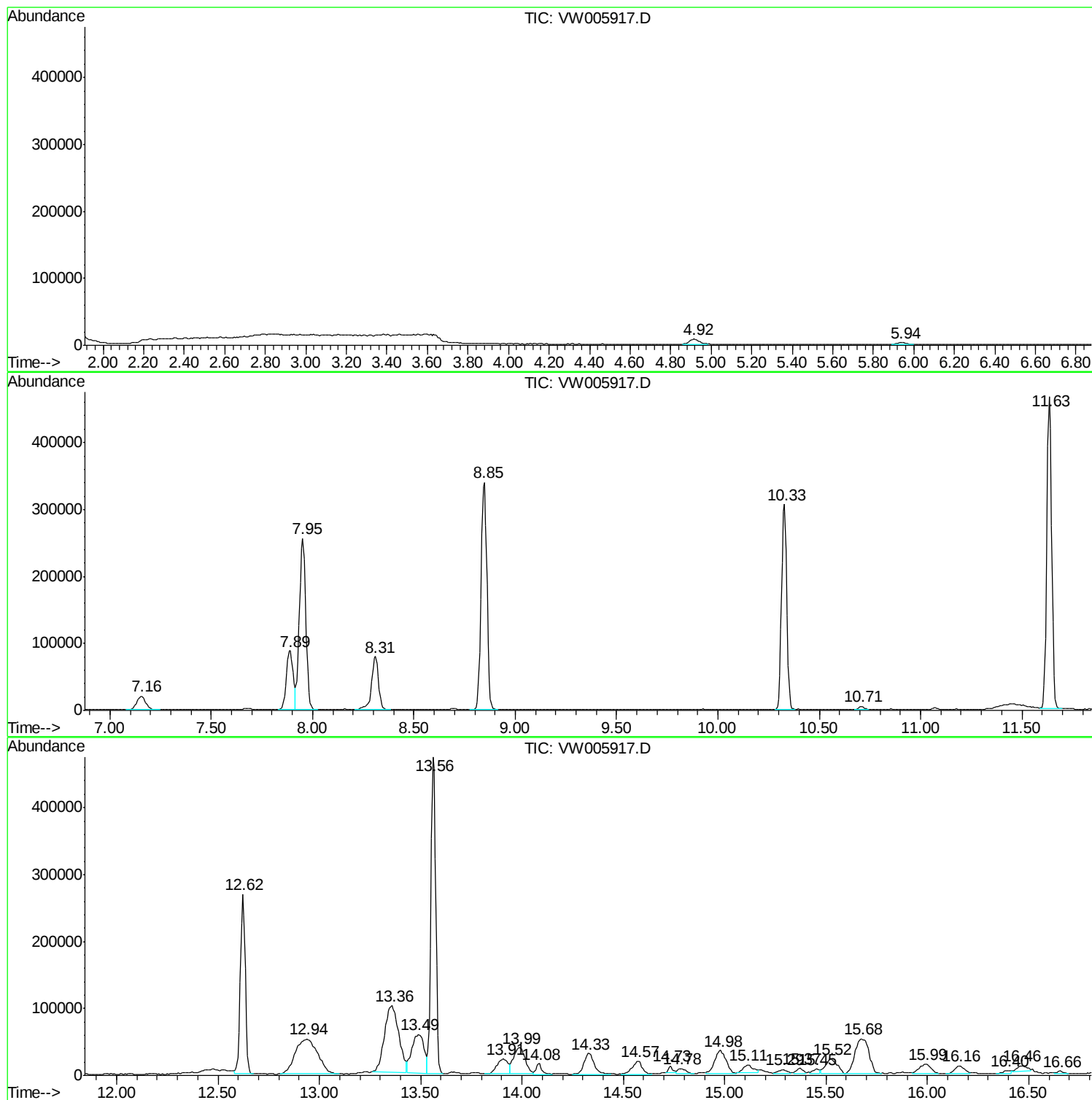
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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



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Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
S-10-V

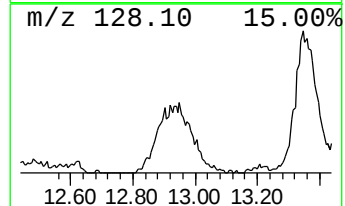
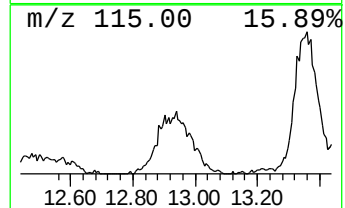
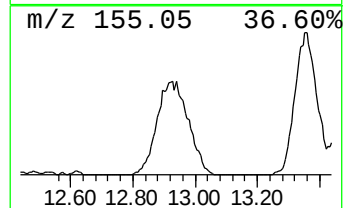
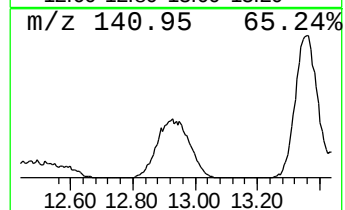
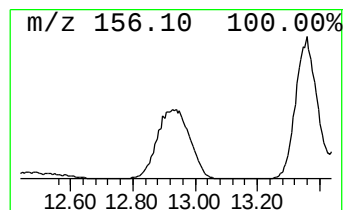
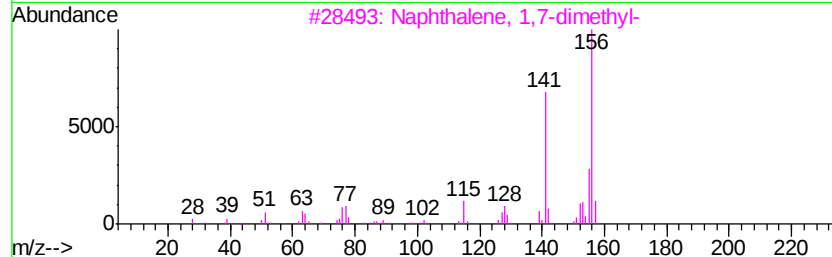
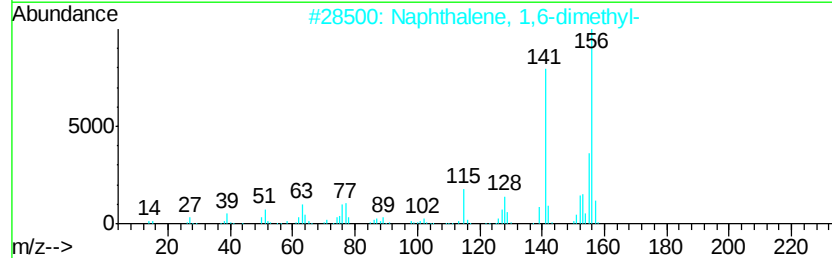
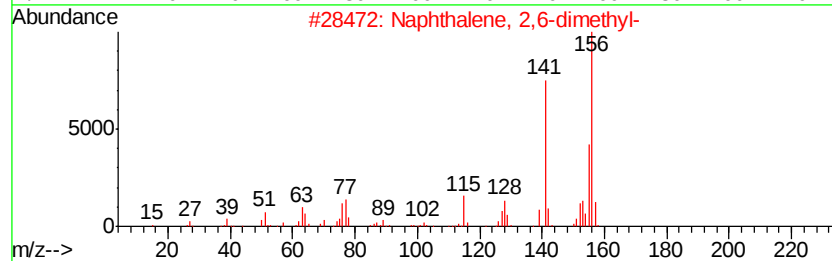
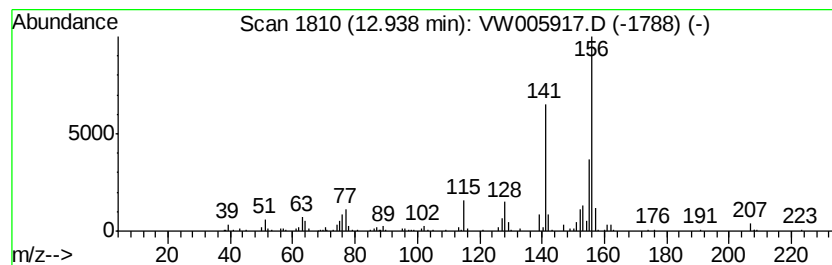
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	25.44 ug/l	396832	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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Instrument :
MSVOA_W
ClientSampleId :
S-10-V

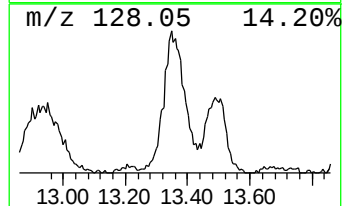
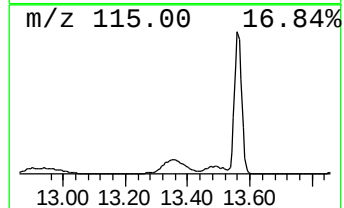
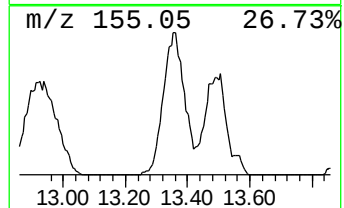
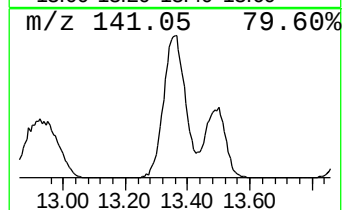
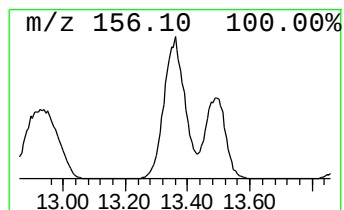
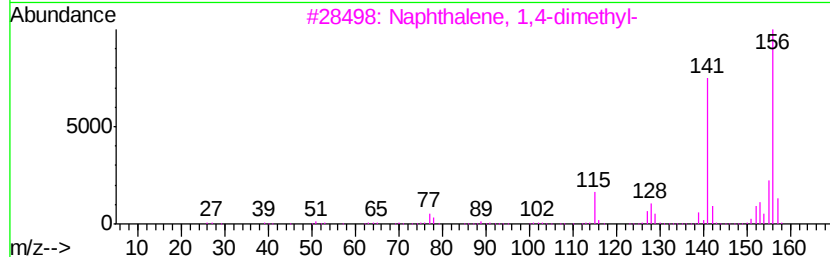
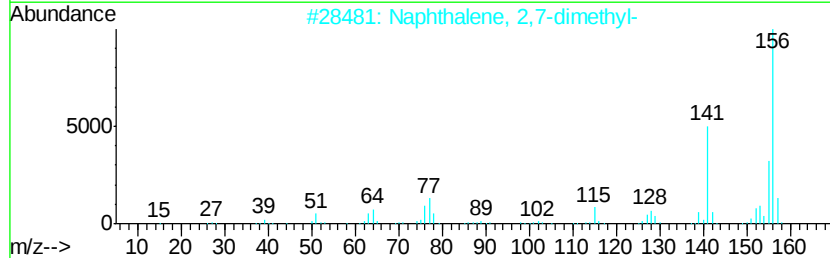
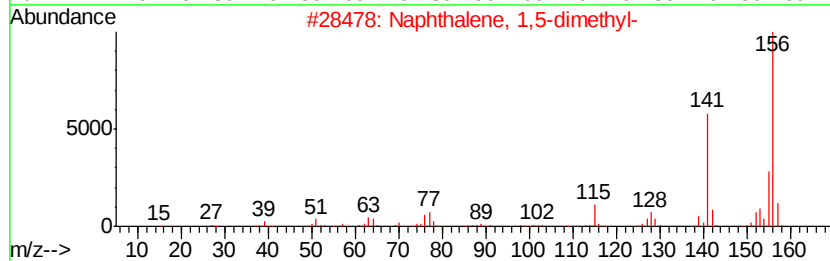
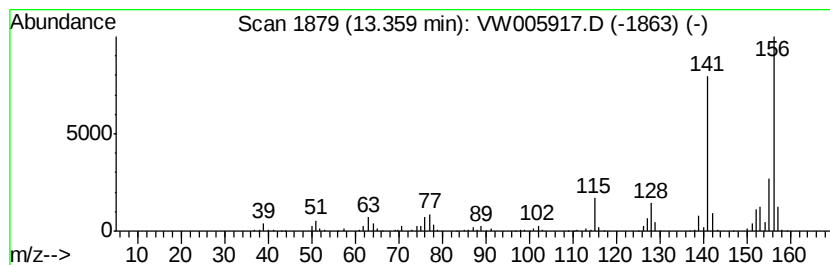
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	31.13 ug/l	485606	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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Instrument :
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ClientSampleId :
S-10-V

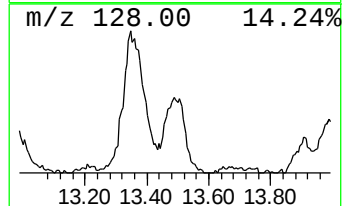
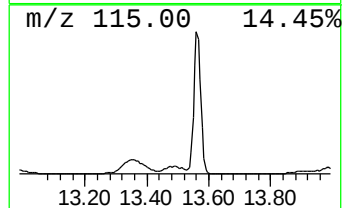
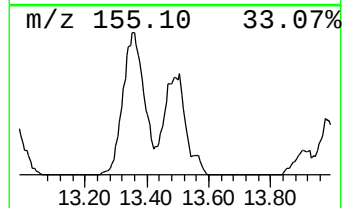
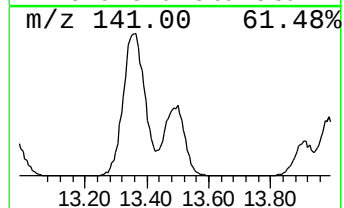
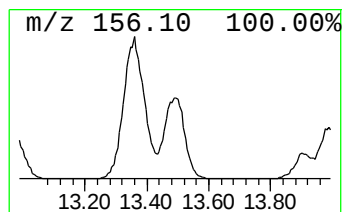
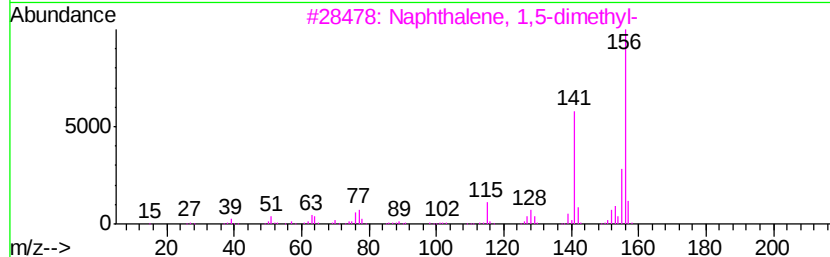
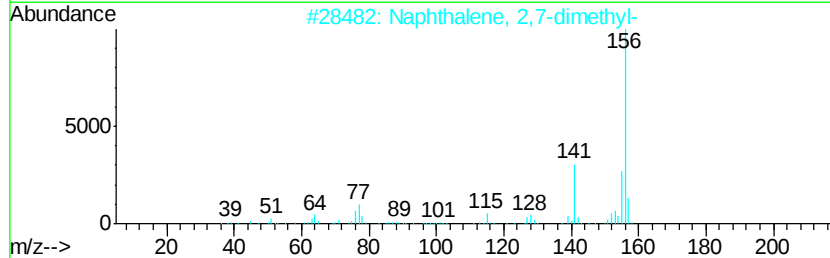
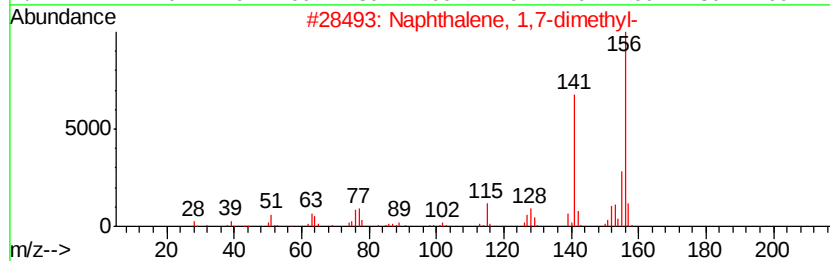
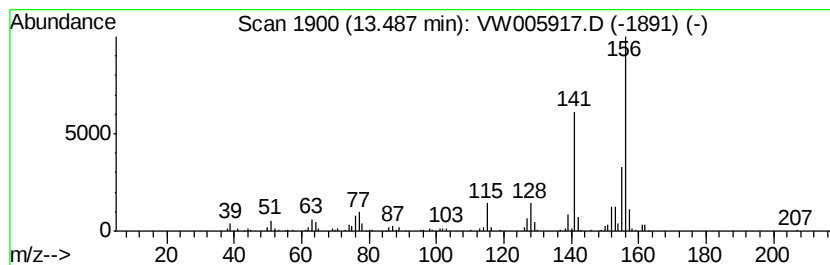
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	15.73 ug/l	245447	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-10-V

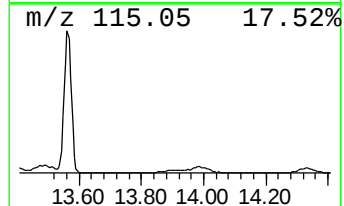
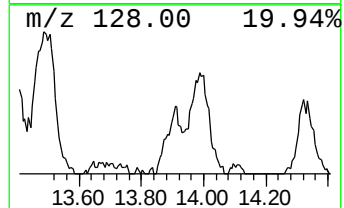
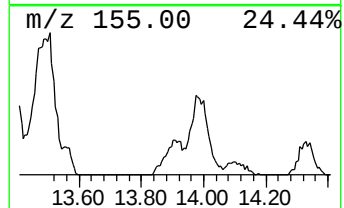
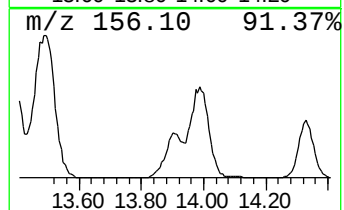
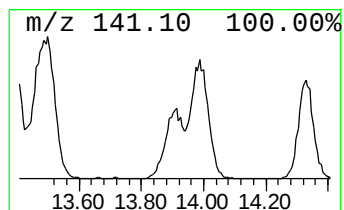
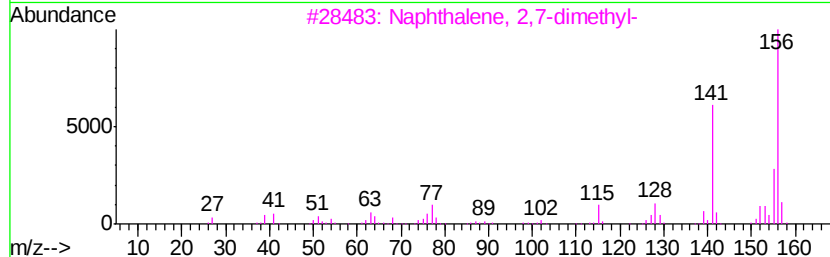
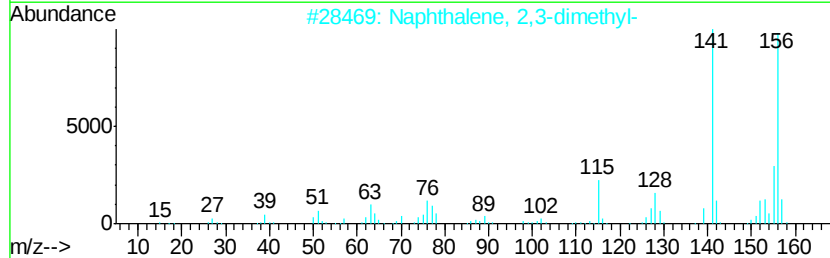
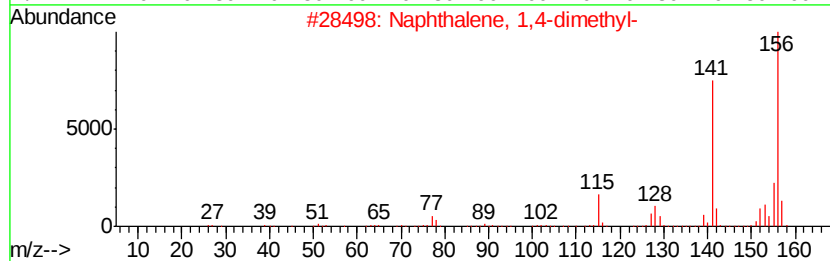
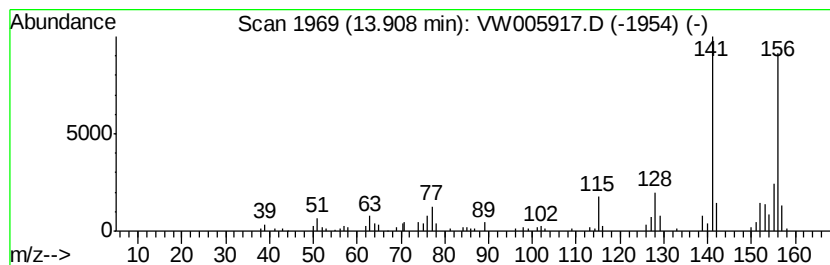
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	5.61 ug/l	87548	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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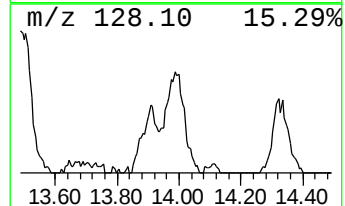
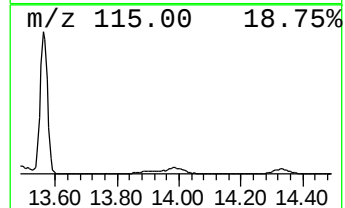
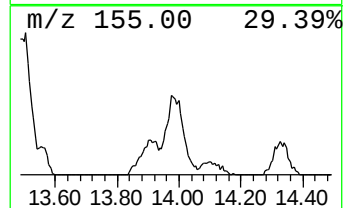
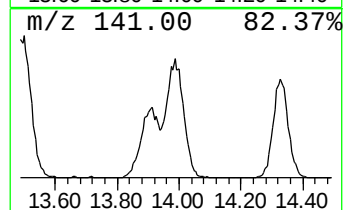
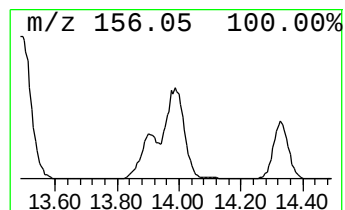
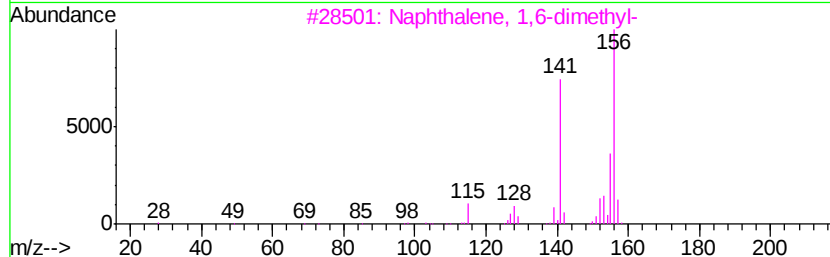
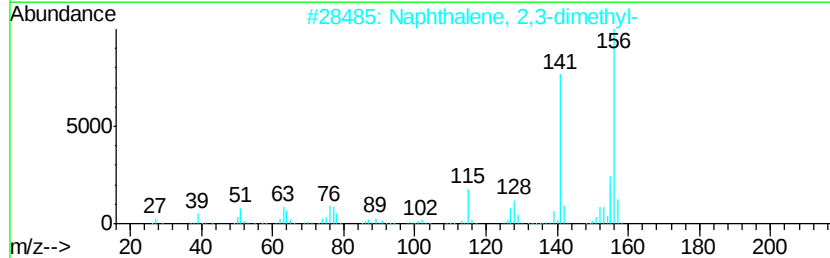
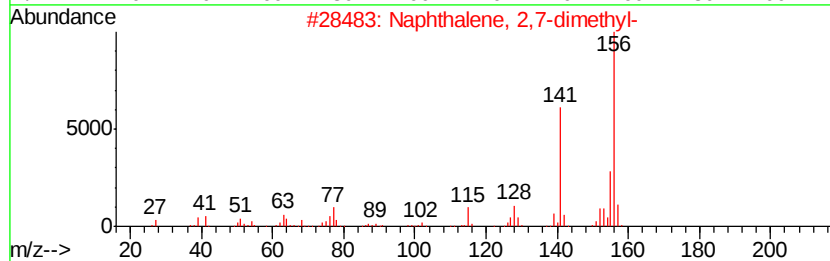
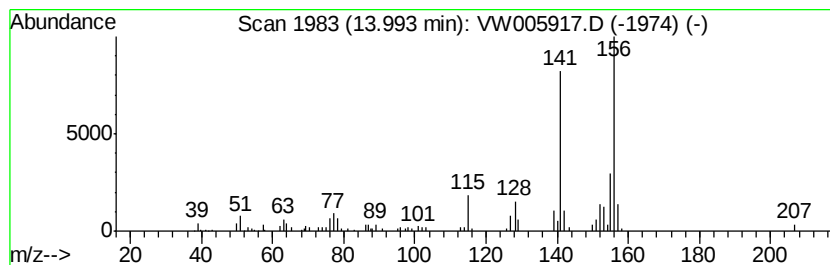
Instrument :
MSVOA_W
ClientSampled :
S-10-V

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

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.99	10.13 ug/l	158016	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
Data File : VW005917.D
Acq On : 09 Oct 2018 02:45
Operator : SY/AP
Sample : J5306-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-10-V

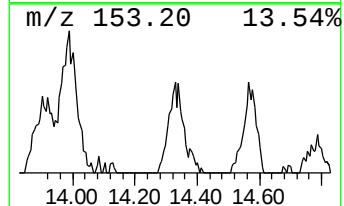
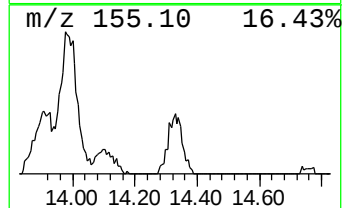
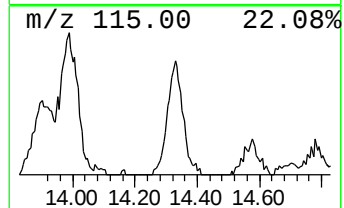
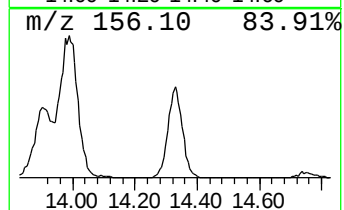
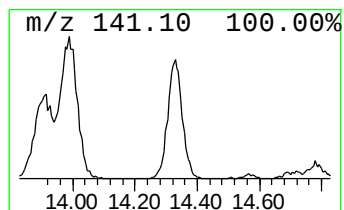
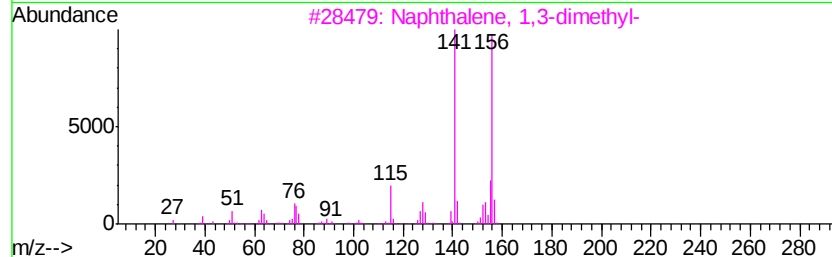
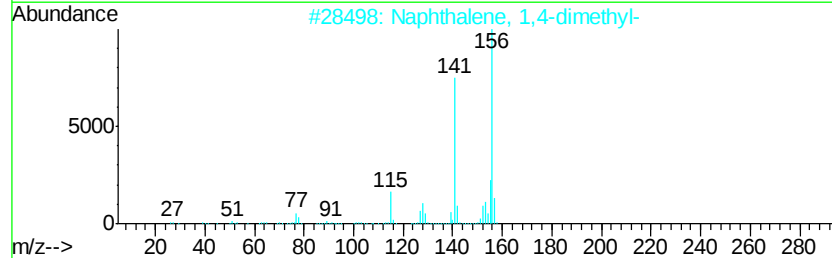
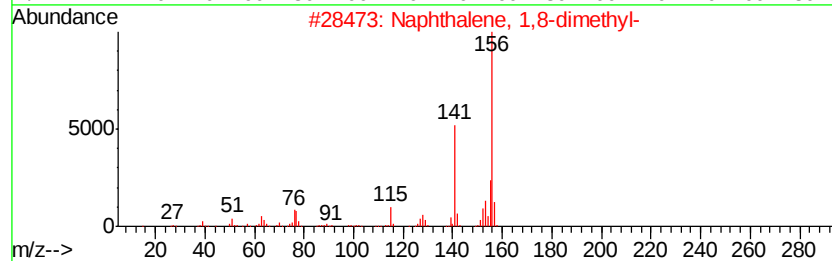
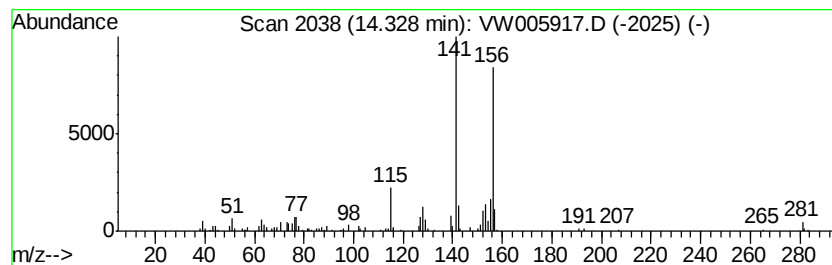
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,8-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	7.17 ug/l	111924	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005917.D
 Acq On : 09 Oct 2018 02:45
 Operator : SY/AP
 Sample : J5306-01
 Misc : 6.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-10-V

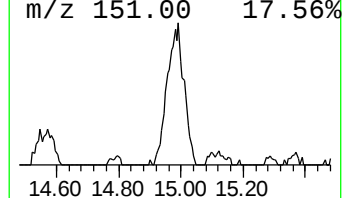
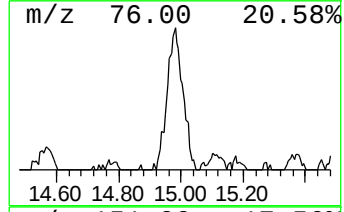
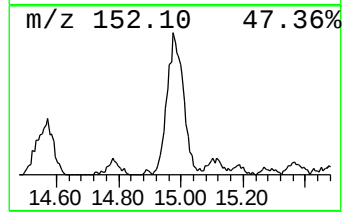
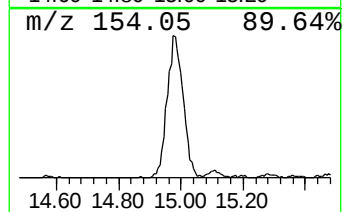
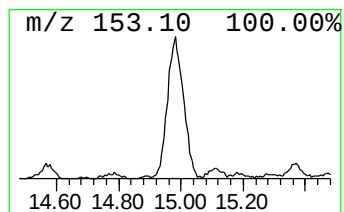
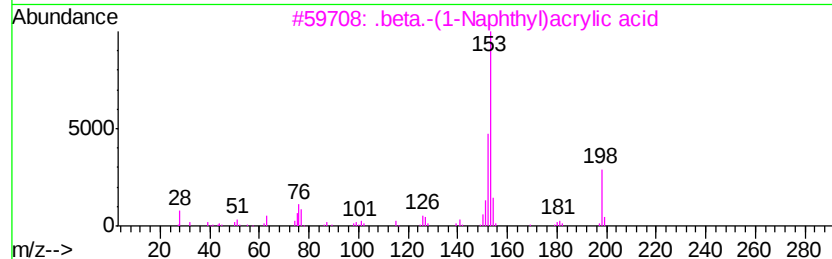
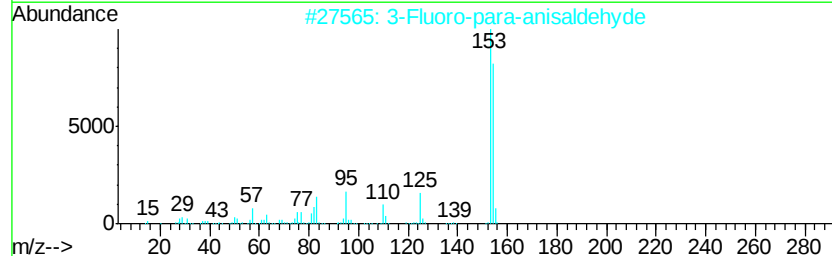
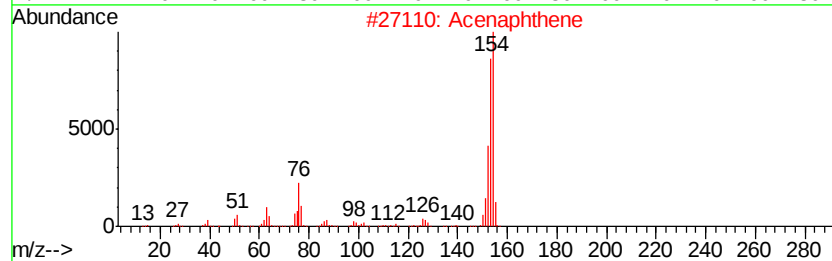
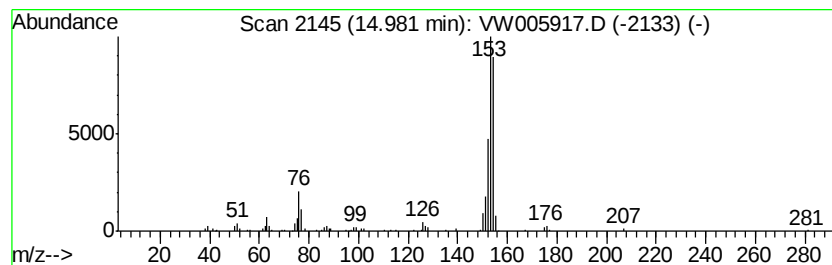
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260

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

 Peak Number 8 Acenaphthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	8.28 ug/l	129196	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	81
2			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
3			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	50
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			Biphenyl	154	C12H10	000092-52-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
Data File : VW005917.D
Acq On : 09 Oct 2018 02:45
Operator : SY/AP
Sample : J5306-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-10-V

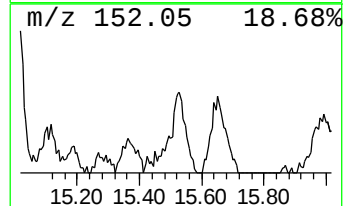
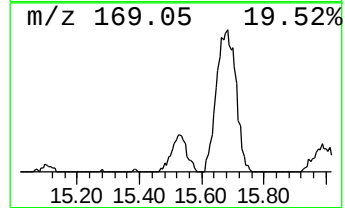
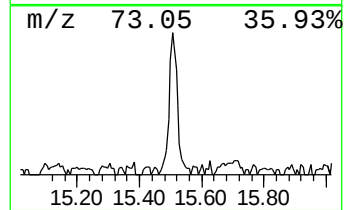
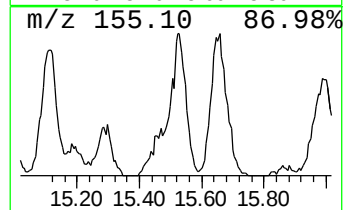
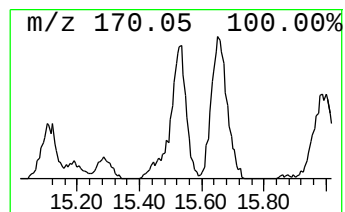
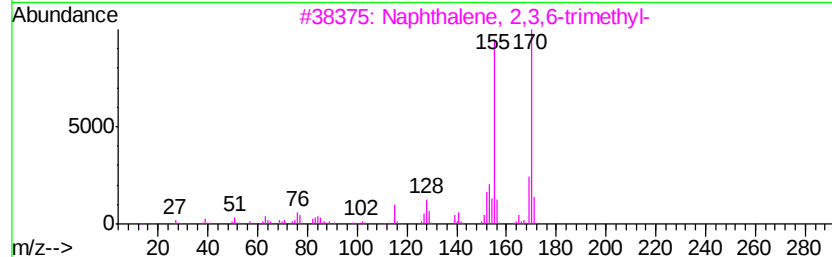
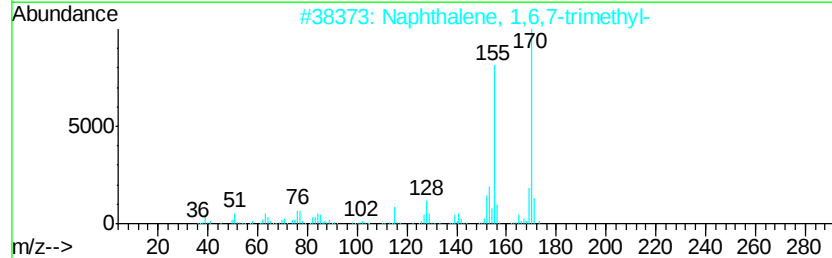
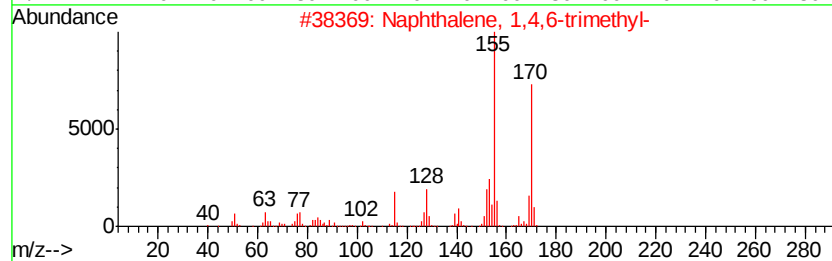
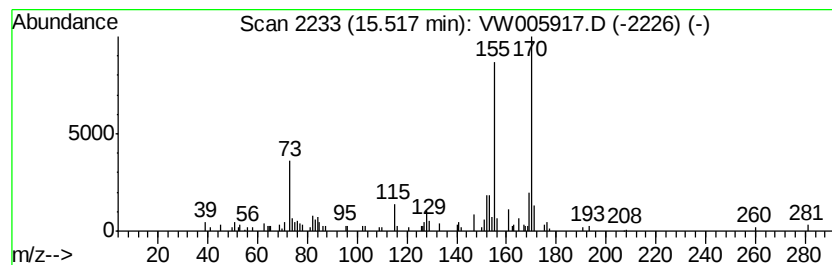
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	5.49 ug/l	85610	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
Data File : VW005917.D
Acq On : 09 Oct 2018 02:45
Operator : SY/AP
Sample : J5306-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-10-V

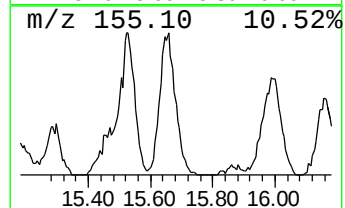
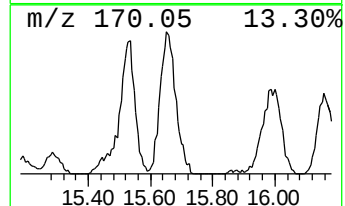
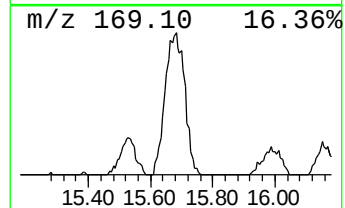
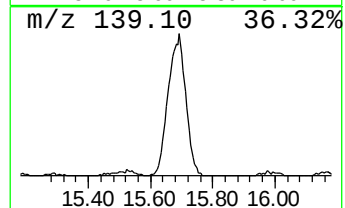
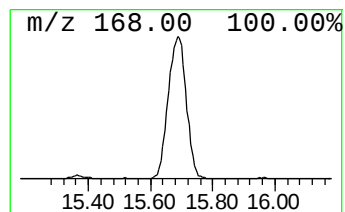
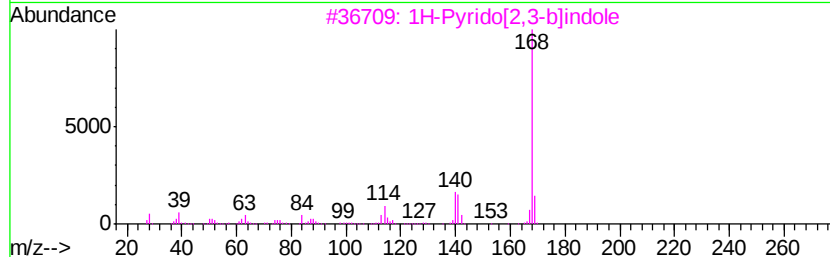
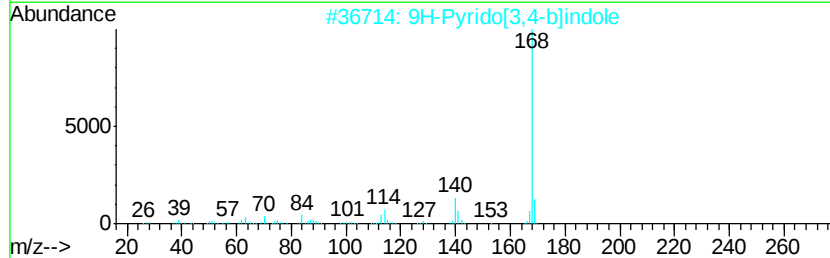
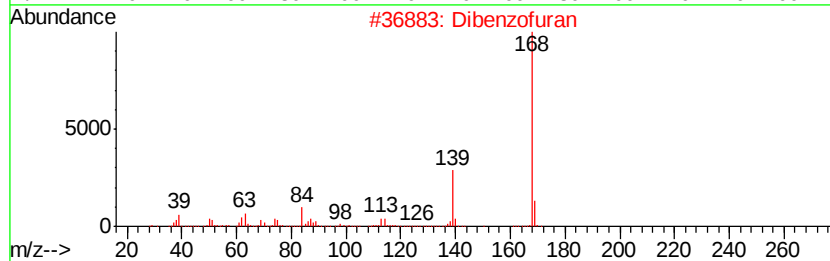
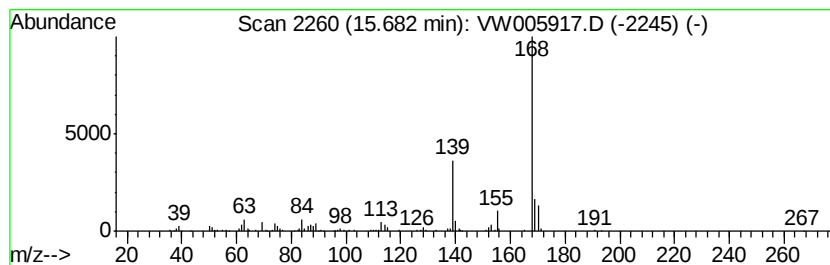
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 10 Dibenzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	15.59 ug/l	243162	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran	168	C12H8O	000132-64-9	74
2		9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
3		1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
4		Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	49
5		Quinoline-4-carbonitrile, 2-methyl-	168	C11H8N2	1000317-19-2	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
Data File : VW005917.D
Acq On : 09 Oct 2018 02:45
Operator : SY/AP
Sample : J5306-01
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-10-V

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.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, 2,6-...	12.94	25.4	ug/l	396832	4	13.57	779996	50.0
Naphthalene, 1,5-...	13.36	31.1	ug/l	485606	4	13.57	779996	50.0
Naphthalene, 1,7-...	13.49	15.7	ug/l	245447	4	13.57	779996	50.0
Naphthalene, 1,4-...	13.91	5.6	ug/l	87548	4	13.57	779996	50.0
Naphthalene, 2,7-...	13.99	10.1	ug/l	158016	4	13.57	779996	50.0
Naphthalene, 1,8-...	14.33	7.2	ug/l	111924	4	13.57	779996	50.0
Acenaphthene	14.98	8.3	ug/l	129196	4	13.57	779996	50.0
Naphthalene, 1,4,...	15.52	5.5	ug/l	85610	4	13.57	779996	50.0
Dibenzofuran	15.68	15.6	ug/l	243162	4	13.57	779996	50.0