

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019521.D
 Acq On : 20 Jul 2021 19:22
 Operator : SY/VA
 Sample : M3051-08
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 41213

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\82W071921S.M

Title : SW846 8260

Signal : TIC: VW019521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	67	74	81	rVB3	6705	14100	1.21%	0.244%
2	4.922	484	495	509	rVB	13011	40208	3.44%	0.695%
3	5.946	650	663	674	rBV3	7779	23747	2.03%	0.410%
4	7.891	973	982	986	rBV	56868	131655	11.27%	2.276%
5	7.952	986	992	1001	rVB	113064	251307	21.51%	4.344%
6	8.311	1043	1051	1059	rBV	57906	128504	11.00%	2.221%
7	8.848	1131	1139	1149	rBV	159546	325377	27.85%	5.624%
8	10.323	1375	1381	1391	rVB	270144	483498	41.38%	8.357%
9	11.634	1591	1596	1603	rVB	220383	384115	32.88%	6.640%
10	12.622	1753	1758	1770	rBV	169185	354768	30.36%	6.132%
11	13.067	1828	1831	1842	rVB2	251185	623460	53.36%	10.777%
12	13.310	1865	1871	1885	rVB5	300430	1168399	100.00%	20.196%
13	13.457	1888	1895	1907	rVB4	214674	818149	70.02%	14.142%
14	13.554	1907	1911	1917	rVB	168119	257759	22.06%	4.455%
15	14.542	2069	2073	2085	rVB4	194646	577507	49.43%	9.982%
16	15.072	2154	2160	2170	rBV2	61982	202746	17.35%	3.505%

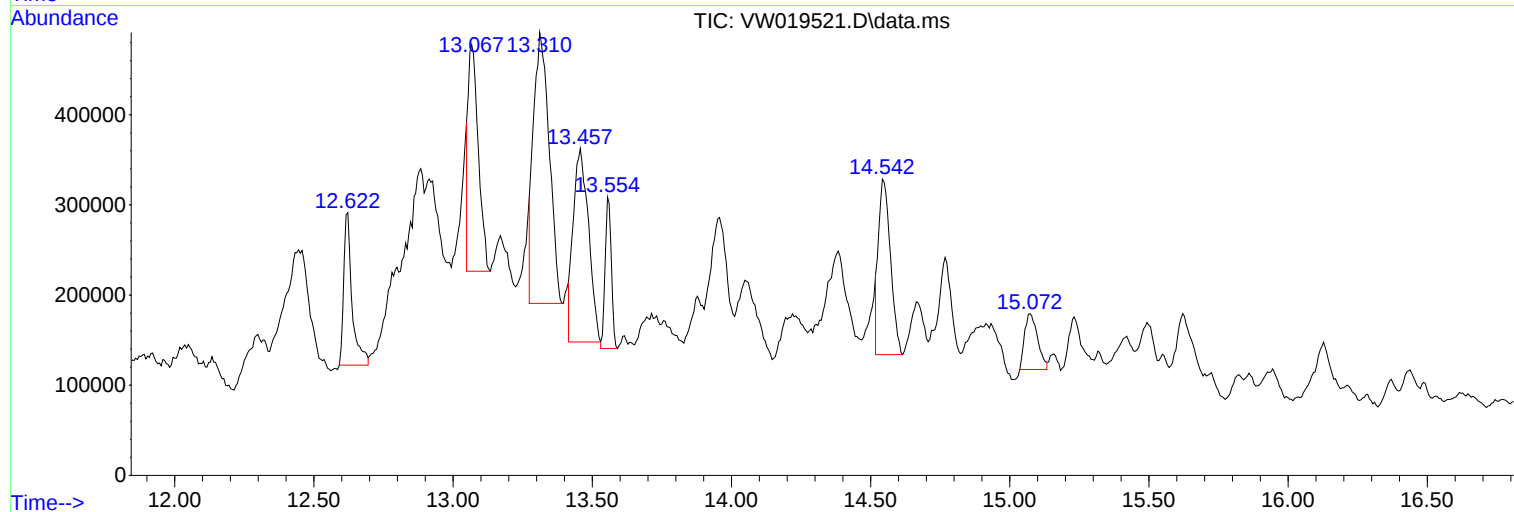
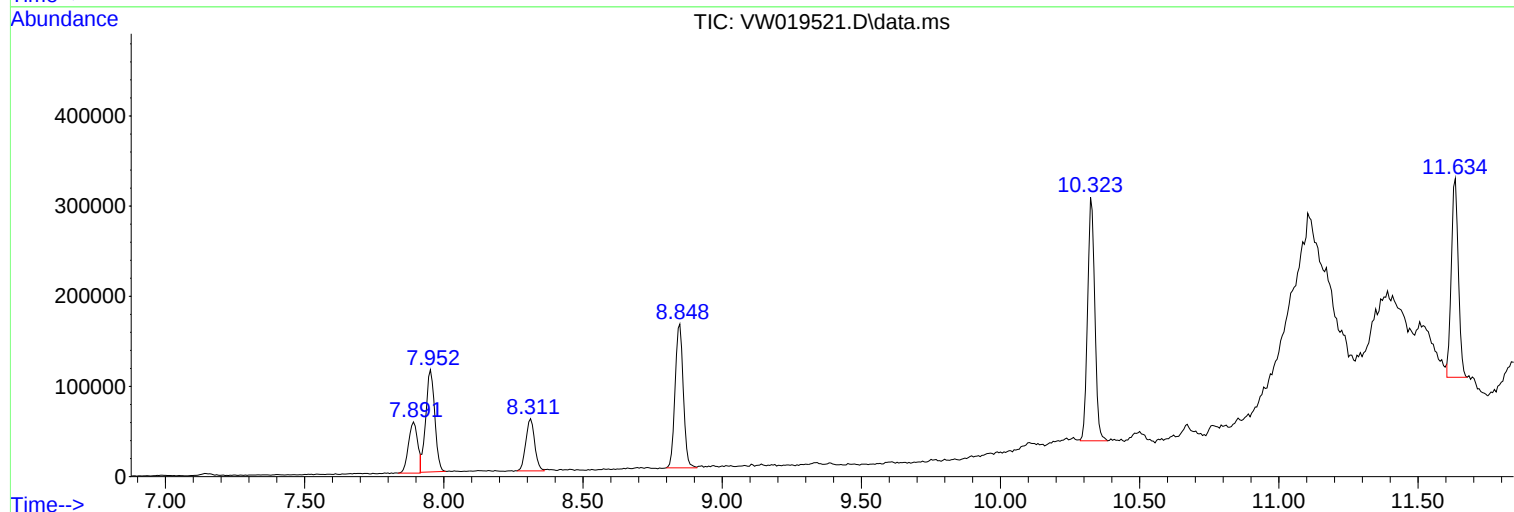
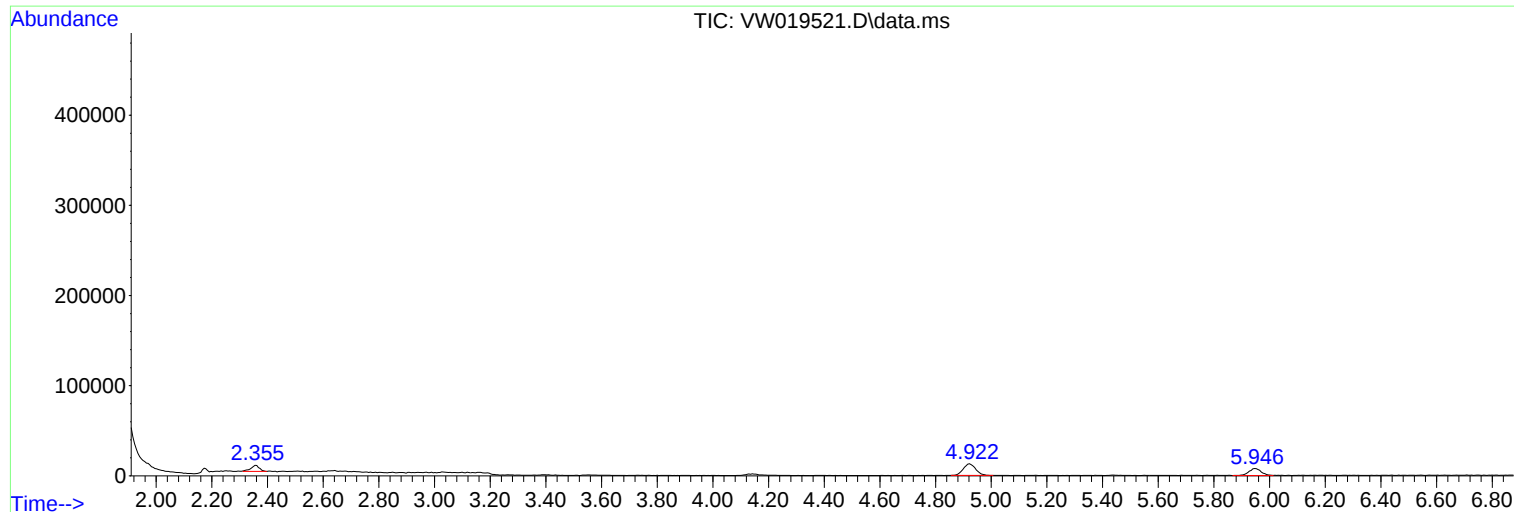
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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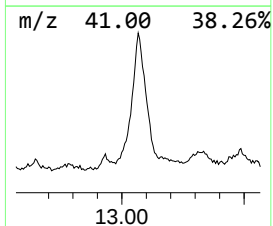
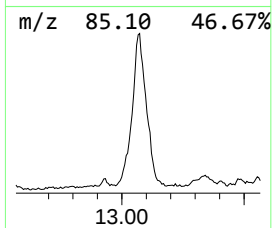
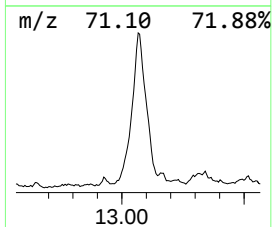
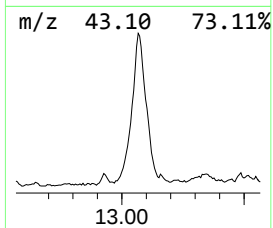
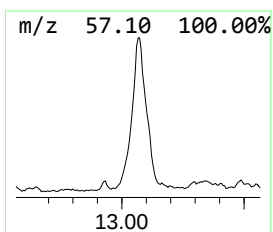
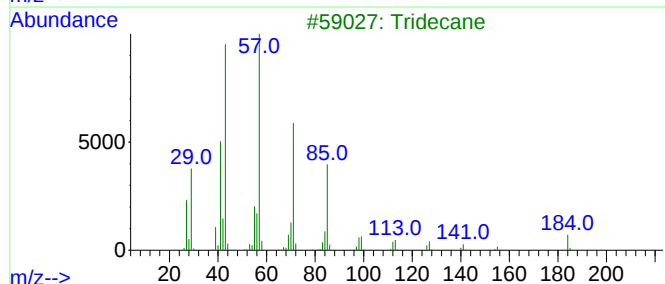
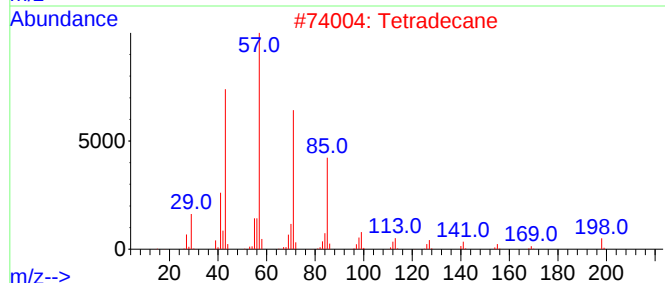
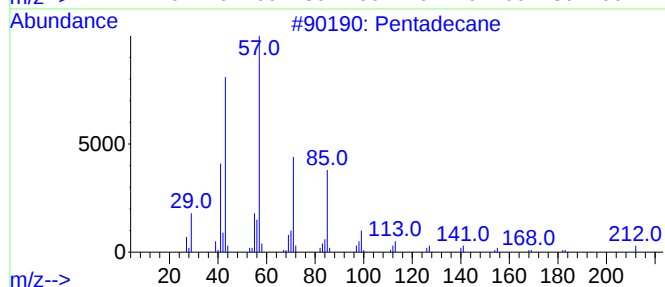
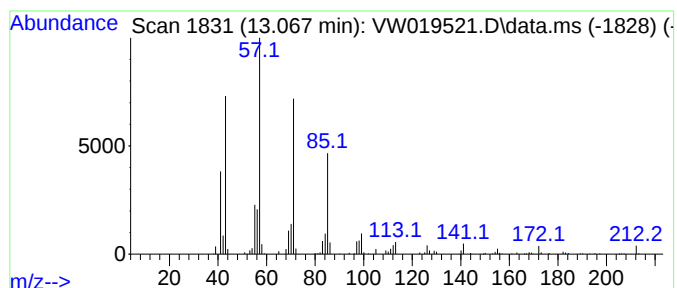
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.067	120.94 ug/l	623460	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tridecane	184	C13H28	000629-50-5	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



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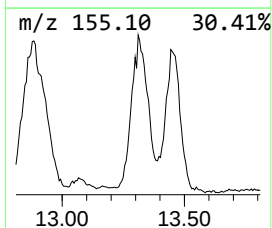
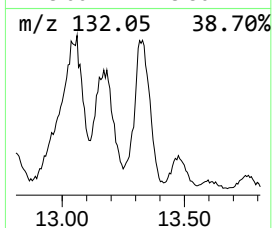
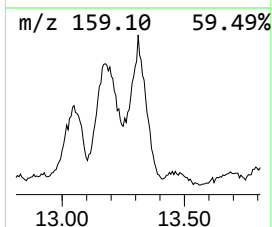
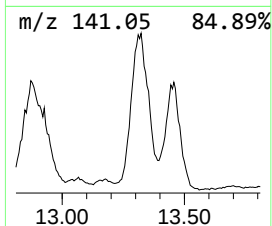
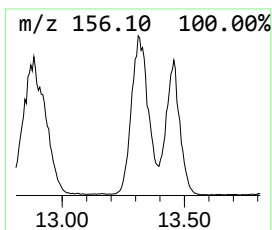
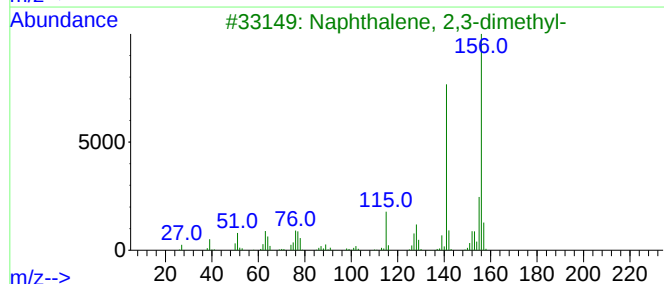
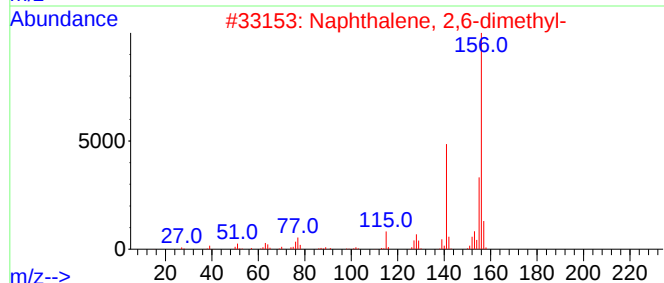
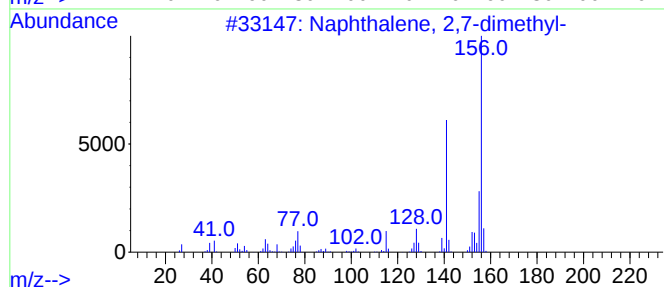
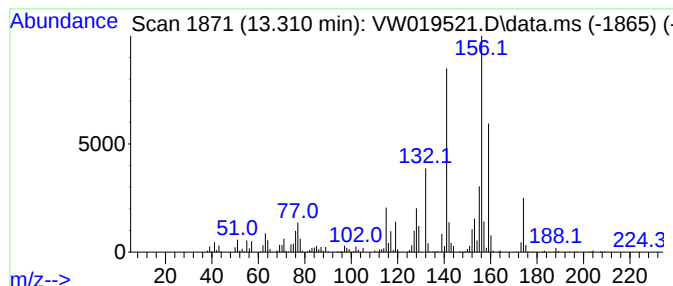
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	226.65 ug/l	1168400	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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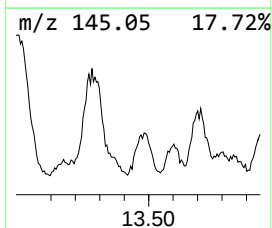
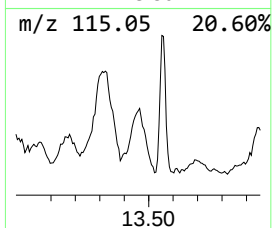
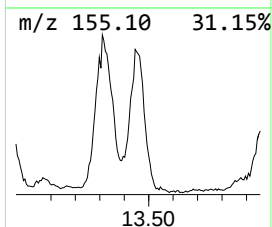
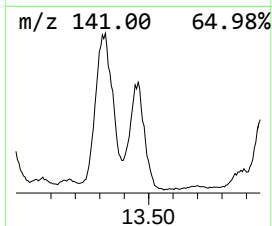
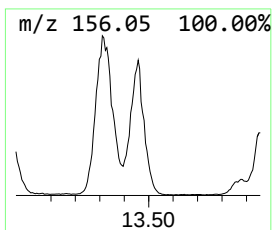
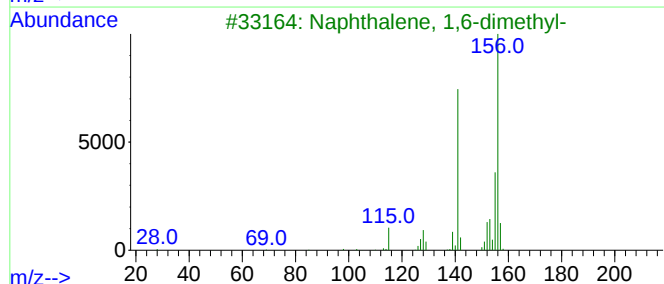
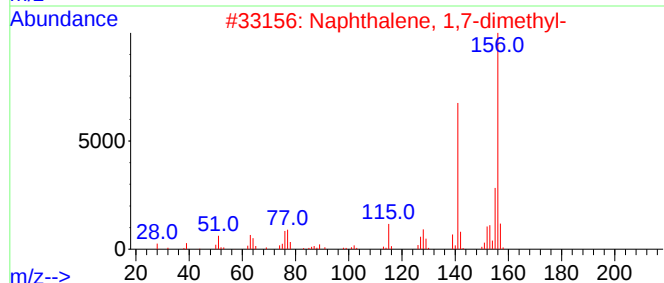
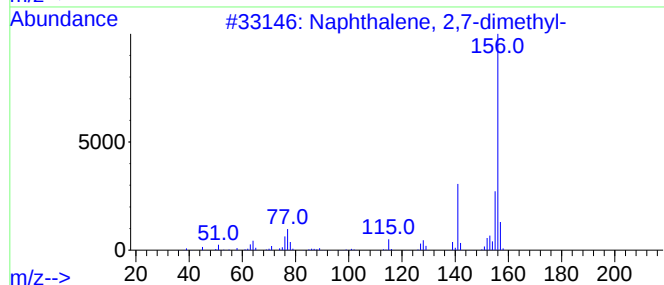
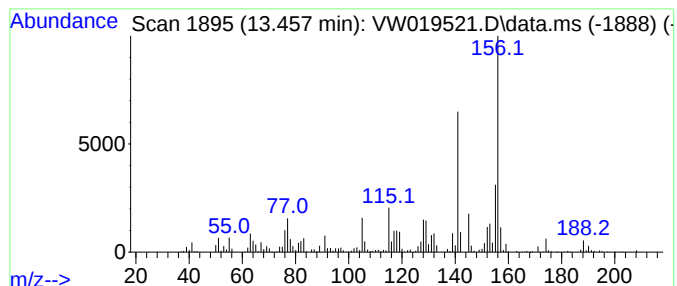
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	158.70 ug/l	818149	1,4-Dichlorobenzene-d4	13.554

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	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



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Sample : M3051-08
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
41213

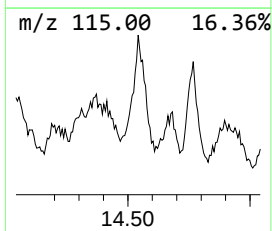
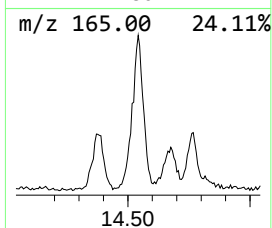
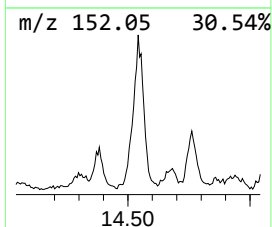
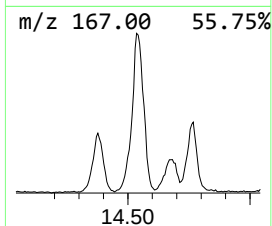
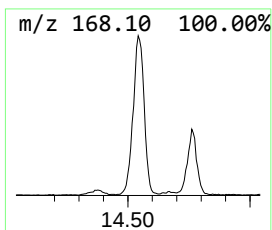
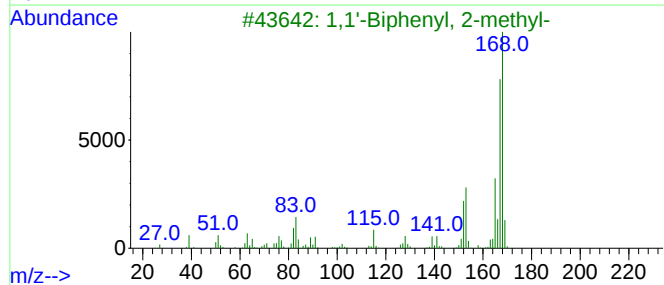
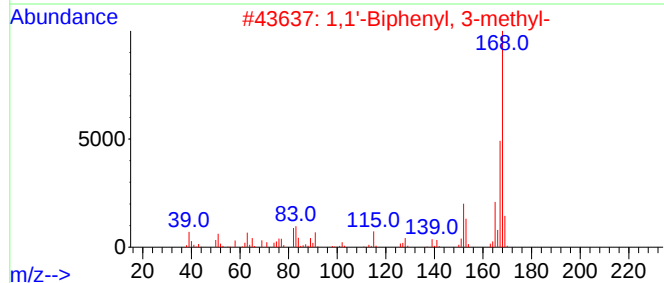
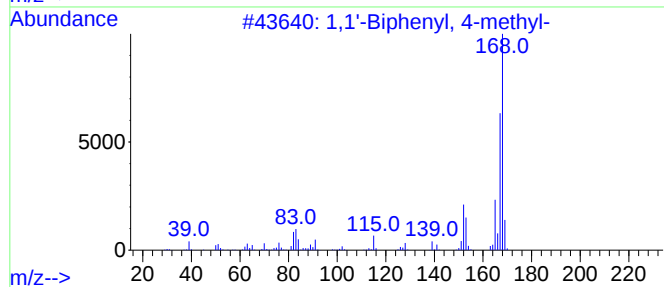
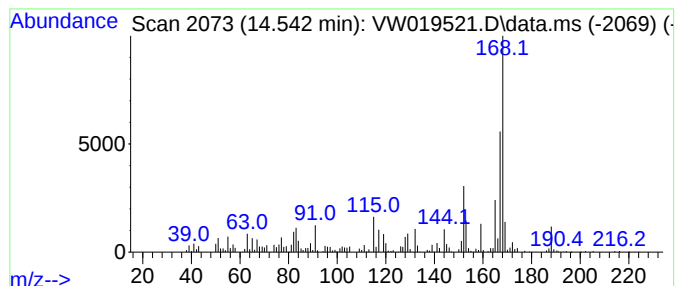
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	112.03 ug/l	577507	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	86
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
4			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	43
5			Diphenylmethane	168	C13H12	000101-81-5	38



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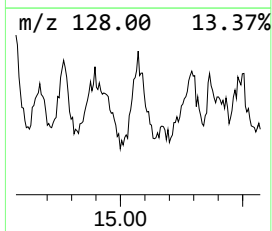
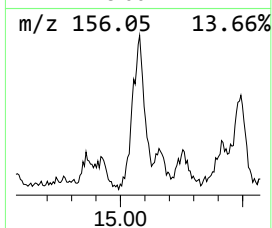
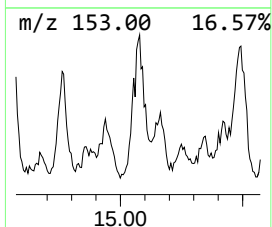
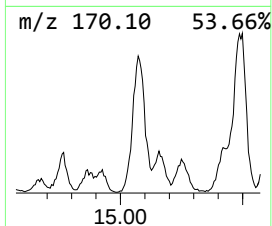
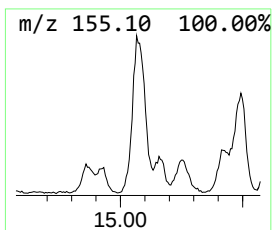
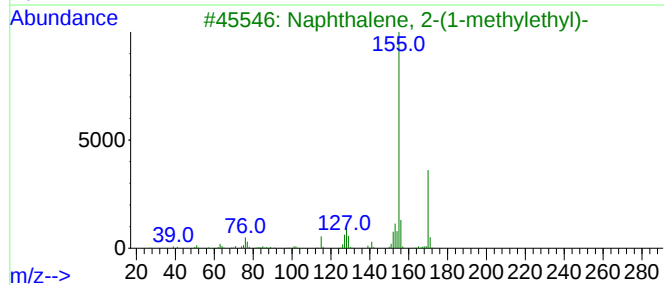
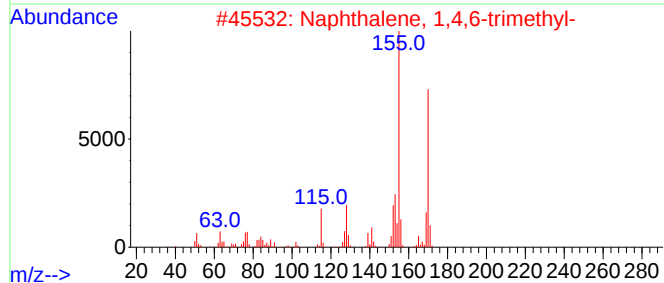
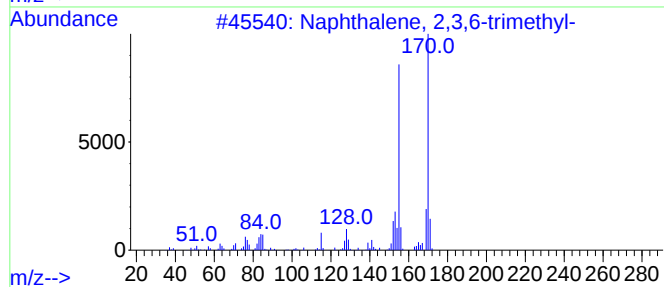
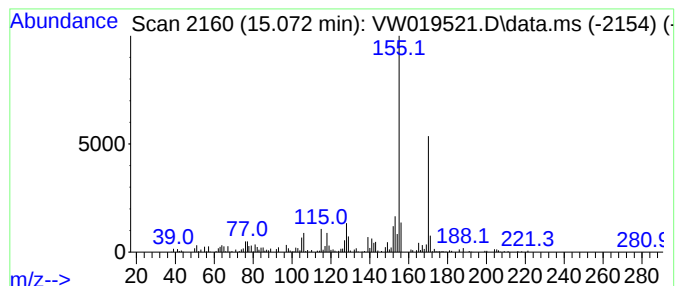
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.072	39.33 ug/l	202746	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.067	120.9	ug/l	623460	4	13.554	257759	50.0
Naphthalene, 2,...	13.310	226.7	ug/l	1168400	4	13.554	257759	50.0
Naphthalene, 1,...	13.457	158.7	ug/l	818149	4	13.554	257759	50.0
1,1'-Biphenyl, ...	14.542	112.0	ug/l	577507	4	13.554	257759	50.0
Naphthalene, 2,...	15.072	39.3	ug/l	202746	4	13.554	257759	50.0