

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035442.D
 Acq On : 01 May 2023 15:54
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

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\82X042523W.M
 Title : SW846 8260

Signal : TIC: VX035442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	694	705	720	rBV2	125749	371377	31.38%	4.673%
2	5.550	720	732	749	rVB	237557	675593	57.08%	8.502%
3	5.952	788	798	817	rBV	143463	381347	32.22%	4.799%
4	6.763	920	931	952	rBV	364501	871777	73.65%	10.970%
5	8.647	1233	1240	1264	rBV	763317	1183596	100.00%	14.894%
6	10.055	1465	1471	1486	rBV	766109	1047734	88.52%	13.185%
7	11.079	1634	1639	1651	rBV	653075	836132	70.64%	10.522%
8	12.018	1788	1793	1801	rBV	778362	1033787	87.34%	13.009%
9	12.085	1801	1804	1811	rVB3	6428	13012	1.10%	0.164%
10	12.317	1838	1842	1849	rVB3	14026	22599	1.91%	0.284%
11	12.615	1887	1891	1895	rBV2	9571	11868	1.00%	0.149%
12	12.963	1944	1948	1954	rVB	17657	25422	2.15%	0.320%
13	13.164	1974	1981	1987	rBV8	12240	24550	2.07%	0.309%
14	13.262	1992	1997	1998	rBV3	9064	13366	1.13%	0.168%
15	13.292	1998	2002	2008	rVB4	25229	38222	3.23%	0.481%
16	13.426	2020	2024	2032	rVB9	11646	22063	1.86%	0.278%
17	13.585	2046	2050	2060	rBV3	12186	23848	2.01%	0.300%
18	13.780	2078	2082	2088	rVB	14659	24565	2.08%	0.309%
19	13.847	2088	2093	2099	rVB5	11991	24274	2.05%	0.305%
20	13.926	2099	2106	2111	rBV6	14148	28160	2.38%	0.354%
21	14.079	2126	2131	2133	rBV3	11724	15480	1.31%	0.195%
22	14.219	2149	2154	2162	rVB3	21739	47688	4.03%	0.600%
23	14.322	2167	2171	2173	rBV2	11324	14208	1.20%	0.179%
24	14.371	2176	2179	2183	rVV	15048	18939	1.60%	0.238%
25	14.420	2183	2187	2193	rVB8	7257	14018	1.18%	0.176%
26	14.481	2193	2197	2206	rBV7	16540	35918	3.03%	0.452%
27	14.615	2215	2219	2220	rBV	33488	35364	2.99%	0.445%
28	14.639	2220	2223	2227	rVV	53030	73340	6.20%	0.923%
29	14.670	2227	2228	2233	rVB3	16075	14706	1.24%	0.185%
30	14.725	2234	2237	2240	rBV4	8401	12411	1.05%	0.156%
31	14.780	2240	2246	2250	rBV2	29702	44110	3.73%	0.555%
32	15.182	2308	2312	2315	rBV3	23938	40090	3.39%	0.504%
33	15.213	2315	2317	2321	rVV3	29504	34302	2.90%	0.432%
34	15.377	2338	2344	2347	rBV	30722	49392	4.17%	0.622%
35	15.481	2356	2361	2367	rBV	74344	119561	10.10%	1.505%
36	15.615	2378	2383	2386	rBV	70526	109209	9.23%	1.374%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IBLK

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\82X042523W.M
Title : SW846 8260

37	15.651	2386	2389	2397	rVB2	56416	88738	7.50%	1.117%
38	15.840	2417	2420	2424	rVB4	15082	23842	2.01%	0.300%
39	15.993	2441	2445	2449	rVB3	12532	19311	1.63%	0.243%
40	16.090	2456	2461	2467	rBV3	22402	43968	3.71%	0.553%
41	16.194	2476	2478	2484	rVB2	16691	22382	1.89%	0.282%
42	16.267	2486	2490	2492	rBV3	9960	15336	1.30%	0.193%
43	16.353	2499	2504	2513	rBV3	37713	88113	7.44%	1.109%
44	16.474	2521	2524	2529	rVB5	12244	18098	1.53%	0.228%
45	16.596	2534	2544	2549	rVV2	55500	146018	12.34%	1.837%
46	16.657	2549	2554	2566	rVB	53453	128755	10.88%	1.620%

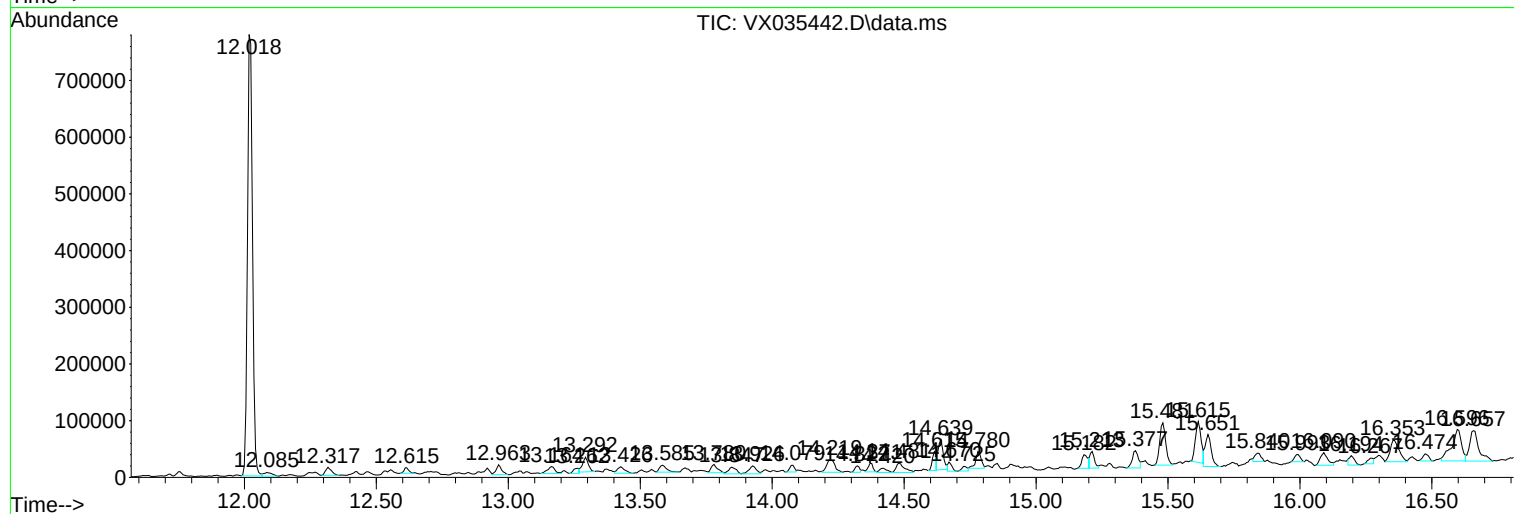
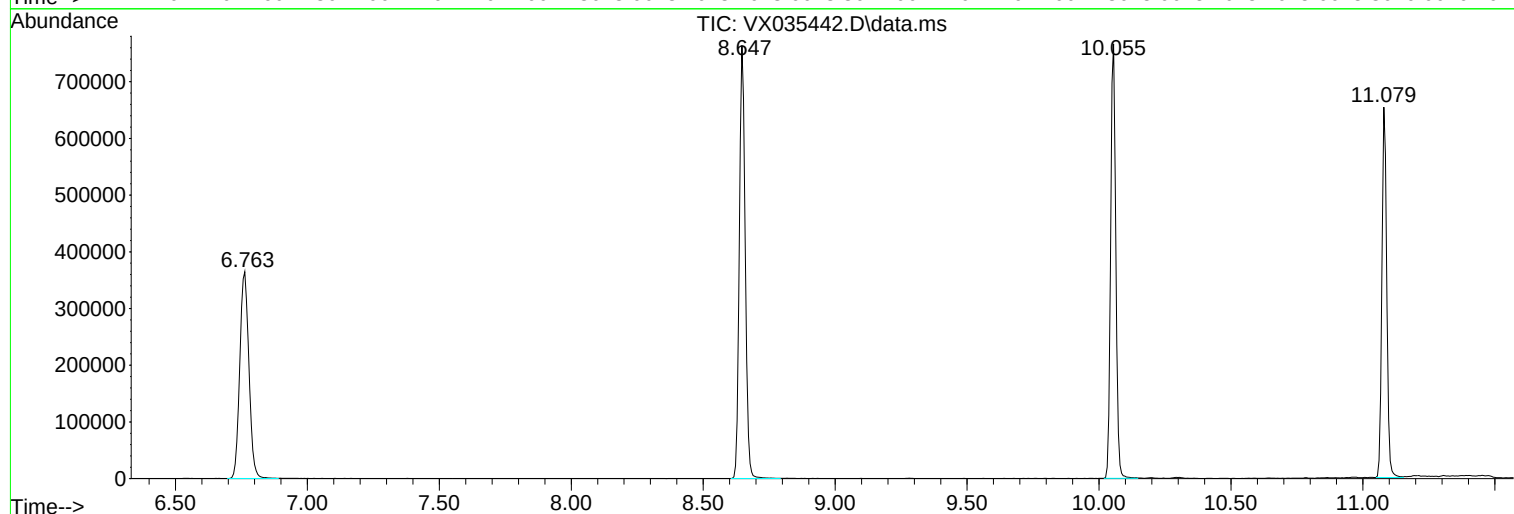
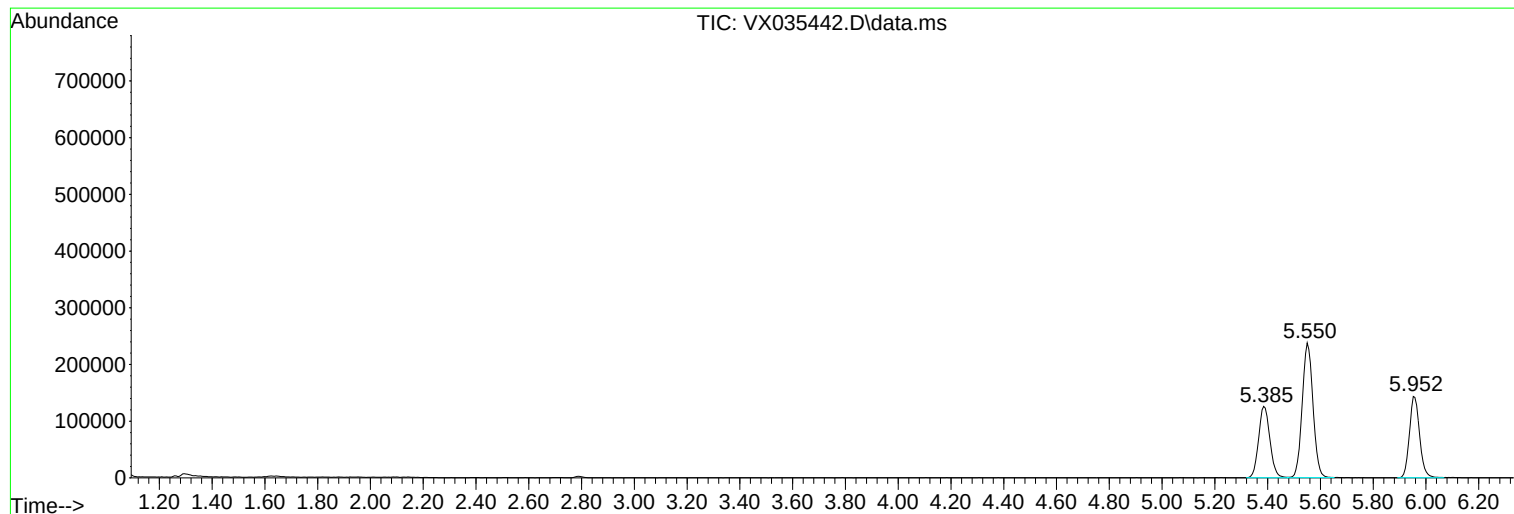
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MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

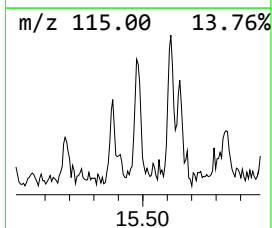
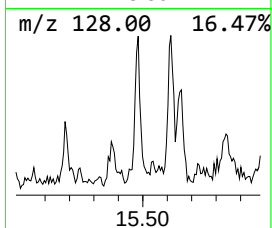
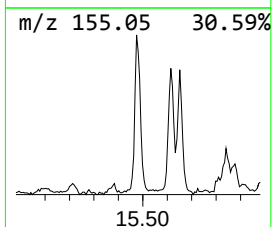
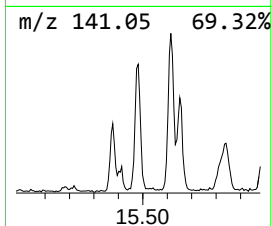
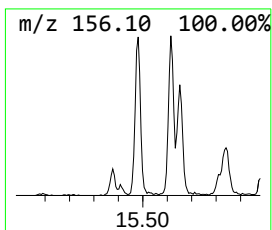
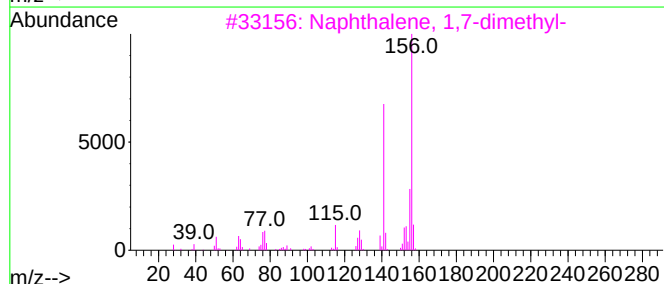
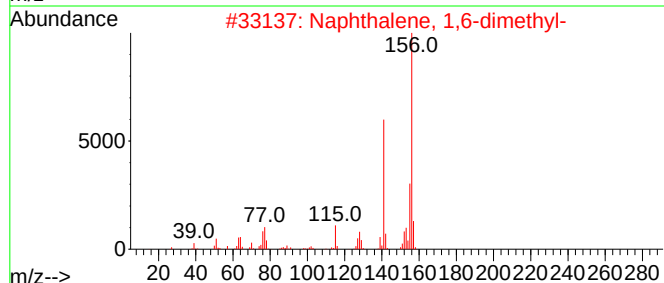
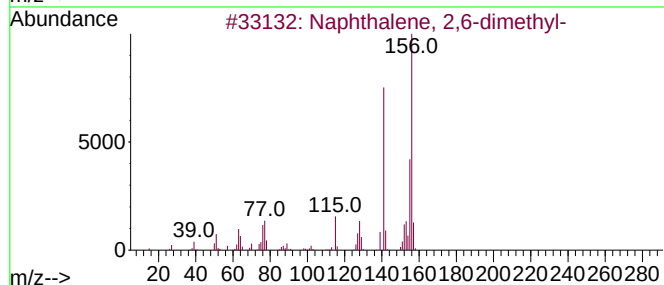
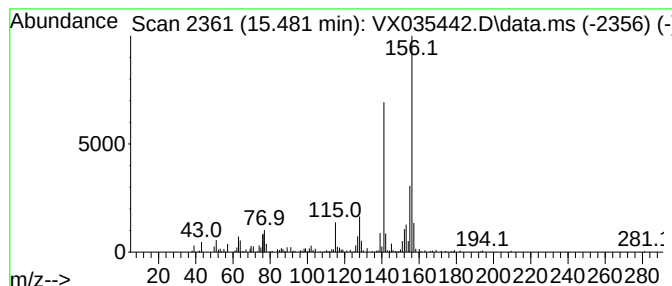
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	5.78 ug/l	119561	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

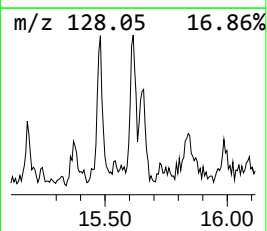
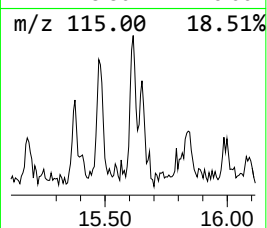
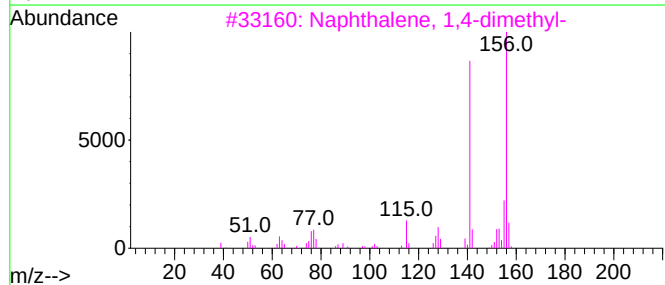
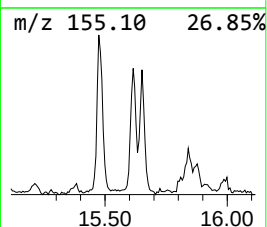
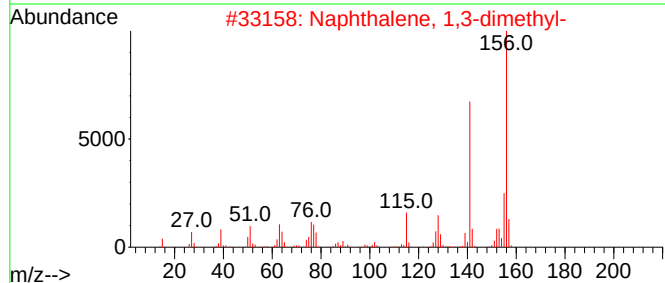
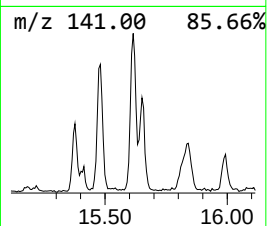
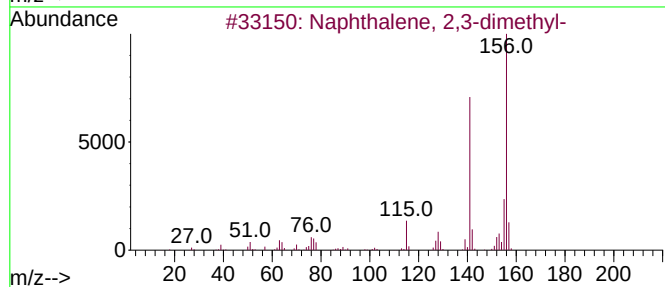
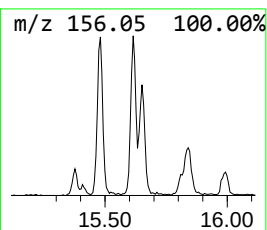
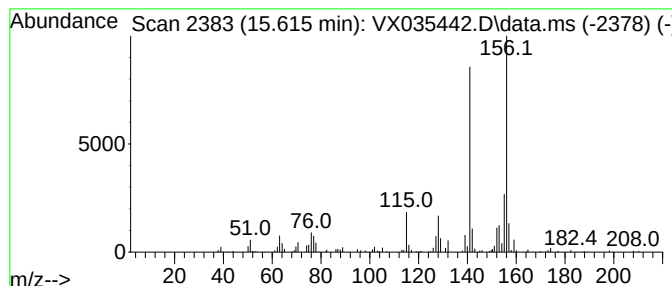
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	5.28 ug/l	109209	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

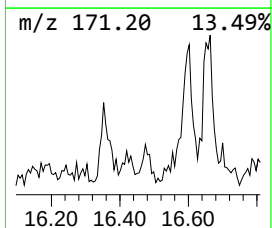
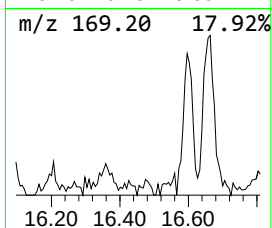
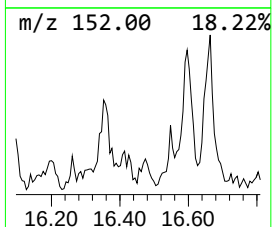
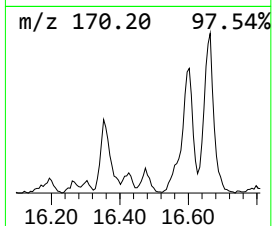
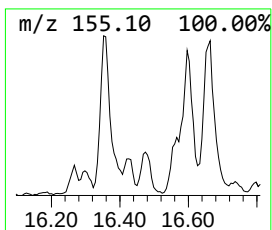
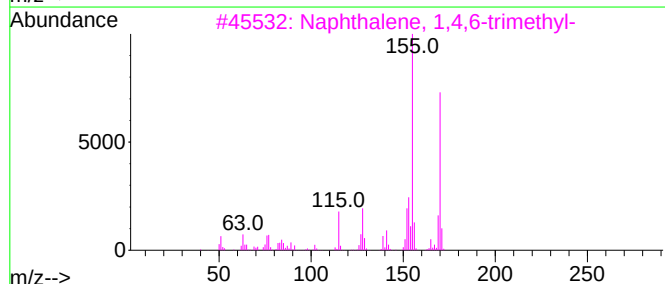
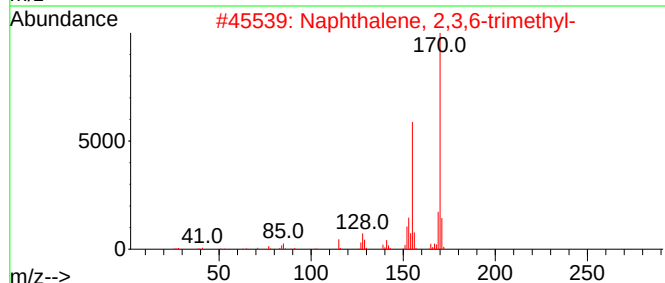
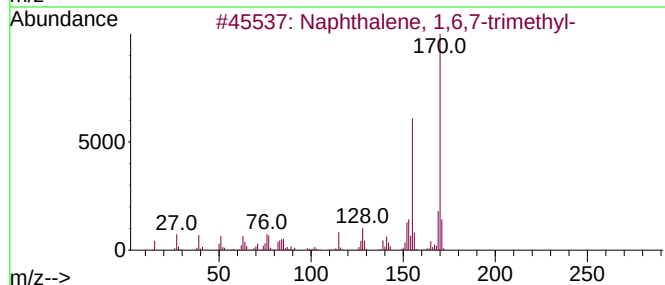
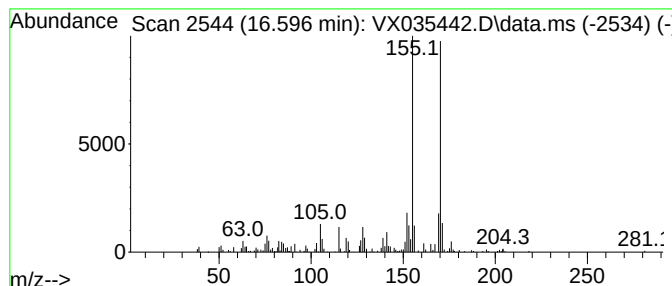
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.596	7.06 ug/l	146018	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
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			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



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Instrument :
MSVOA_X
ClientSampleId :
IBLK

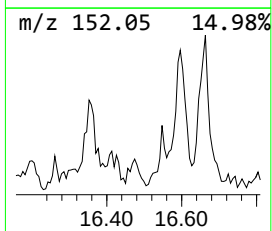
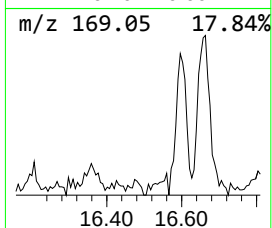
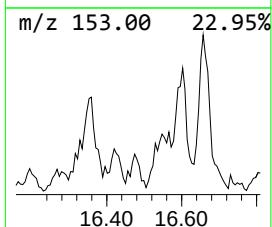
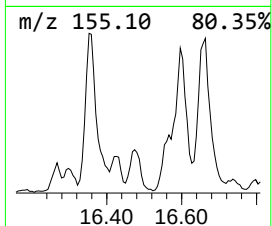
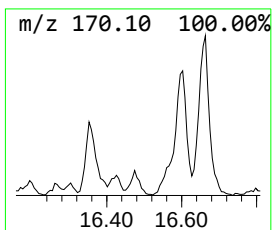
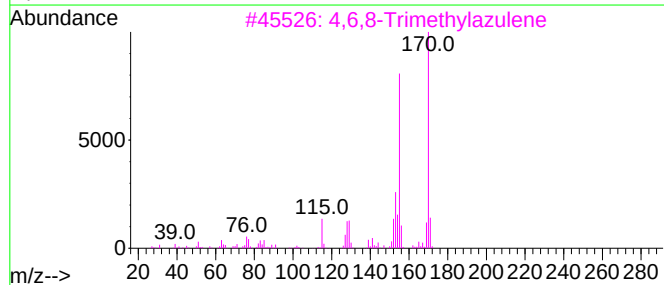
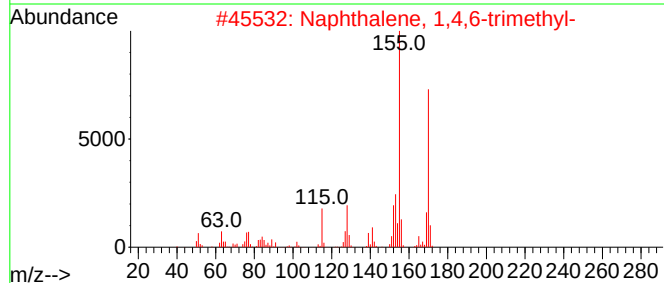
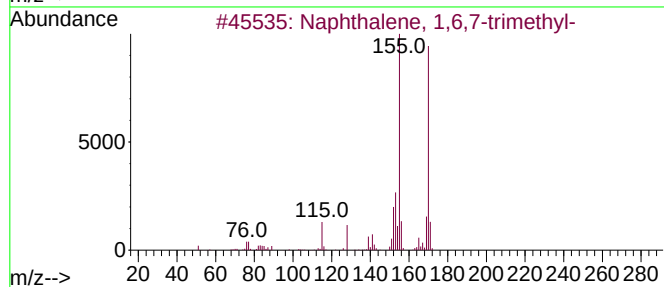
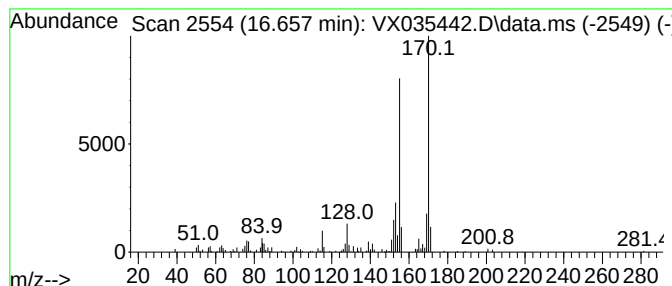
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	6.23 ug/l	128755	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	80



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
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
Naphthalene, 2,...	15.481	5.8	ug/l	119561	4	12.024	1033790	50.0
Naphthalene, 2,...	15.615	5.3	ug/l	109209	4	12.024	1033790	50.0
Naphthalene, 1,...	16.596	7.1	ug/l	146018	4	12.024	1033790	50.0
Naphthalene, 1,...	16.657	6.2	ug/l	128755	4	12.024	1033790	50.0