

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082277.D
 Acq On : 22 May 2024 06:45
 Operator : JC\MD
 Sample : P2494-17 40X
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 17

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_N\methods\82N051524W.M
 Title : SW846 8260

Signal : TIC: VN082277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.818	140	147	153	rVB3	10657	22014	1.78%	0.239%
2	7.430	921	931	941	rBV2	8204	22050	1.79%	0.240%
3	8.171	1047	1057	1061	rBV	156257	376567	30.49%	4.091%
4	8.224	1061	1066	1080	rVB	293078	638255	51.67%	6.934%
5	8.583	1117	1127	1138	rBV	185382	420617	34.05%	4.570%
6	9.100	1205	1215	1228	rBV	422825	879412	71.19%	9.554%
7	10.571	1455	1465	1474	rBV	657327	1235219	100.00%	13.420%
8	11.865	1676	1685	1695	rBV	632050	1117857	90.50%	12.144%
9	12.635	1800	1816	1833	rVB5	17475	93865	7.60%	1.020%
10	12.853	1844	1853	1861	rVB	489759	863279	69.89%	9.379%
11	13.323	1918	1933	1944	rBV3	32991	175502	14.21%	1.907%
12	13.671	1971	1992	2006	rBV3	109457	558192	45.19%	6.064%
13	13.794	2006	2013	2022	rVB	600584	1014599	82.14%	11.023%
14	14.018	2037	2051	2060	rBV4	163688	620173	50.21%	6.738%
15	14.123	2060	2069	2085	rVB6	87775	347291	28.12%	3.773%
16	14.488	2120	2131	2134	rBV4	24777	66051	5.35%	0.718%
17	14.553	2136	2142	2153	rVV6	52480	170774	13.83%	1.855%
18	14.847	2182	2192	2204	rBV4	31504	104847	8.49%	1.139%
19	15.076	2215	2231	2232	rBV3	24629	60908	4.93%	0.662%
20	15.317	2262	2272	2280	rBV9	11238	36370	2.94%	0.395%
21	15.512	2297	2305	2307	rBV6	6840	16634	1.35%	0.181%
22	15.647	2317	2328	2336	rBV2	44864	130014	10.53%	1.412%
23	15.829	2353	2359	2369	rVB10	7930	22188	1.80%	0.241%
24	16.035	2384	2394	2396	rBV5	8241	19677	1.59%	0.214%
25	16.100	2396	2405	2417	rVB8	21656	81796	6.62%	0.889%
26	16.247	2420	2430	2446	rVB8	20905	82539	6.68%	0.897%
27	16.588	2476	2488	2489	rBV6	11753	27946	2.26%	0.304%

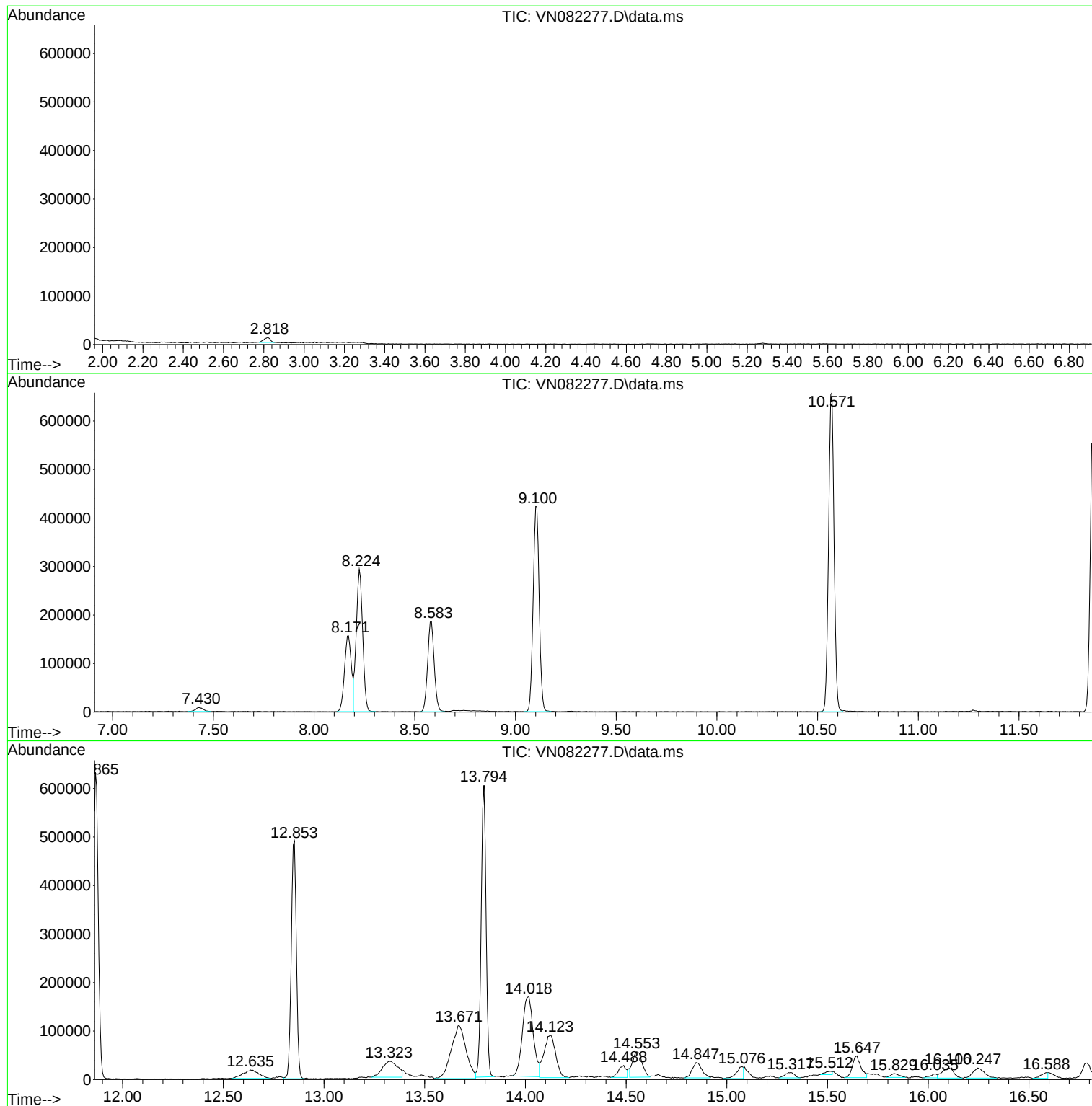
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Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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



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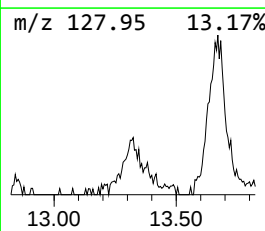
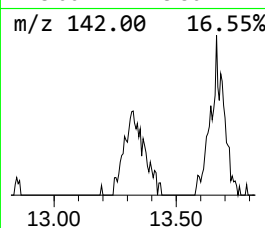
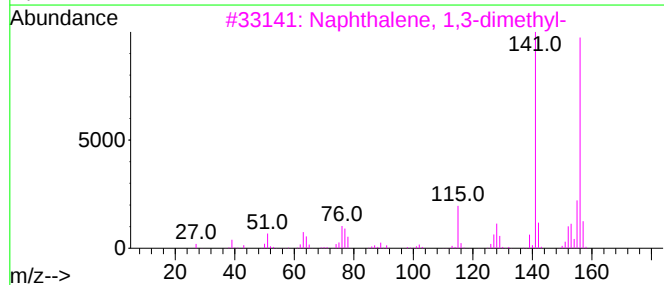
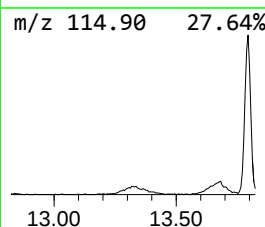
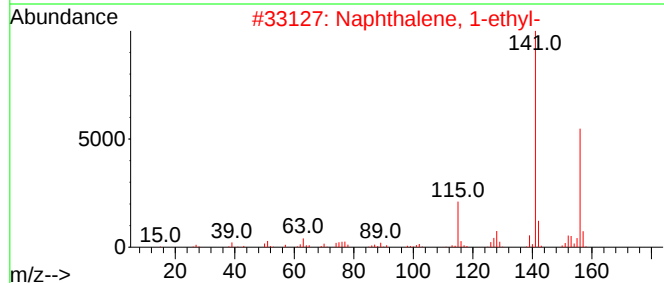
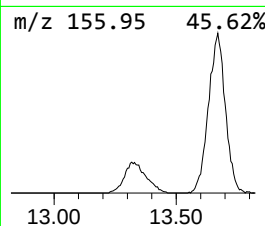
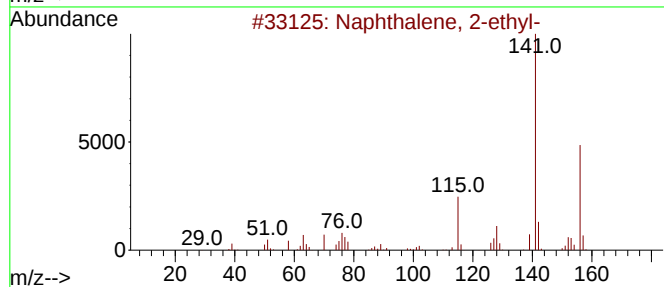
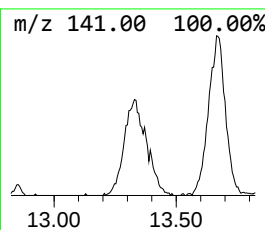
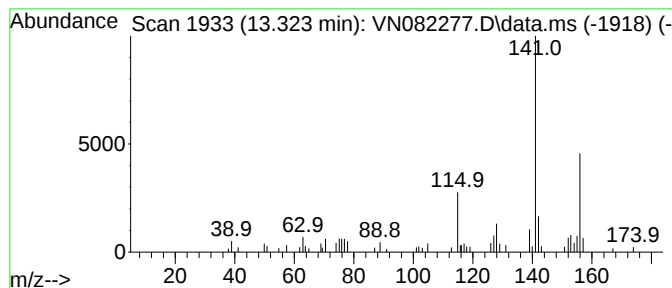
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.323	8.65 ug/l	175502	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59



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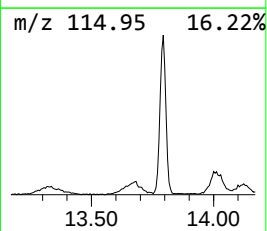
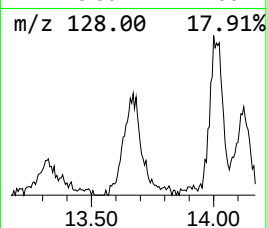
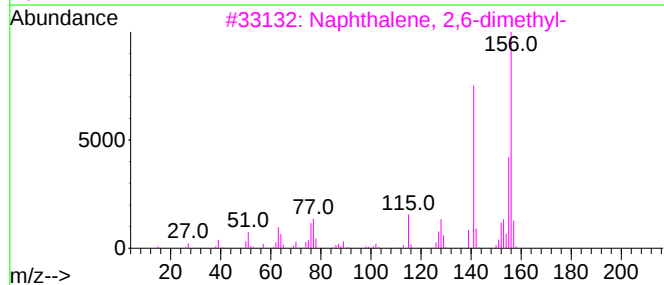
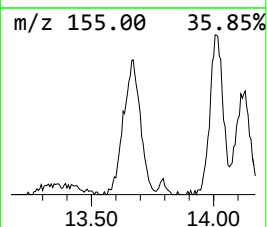
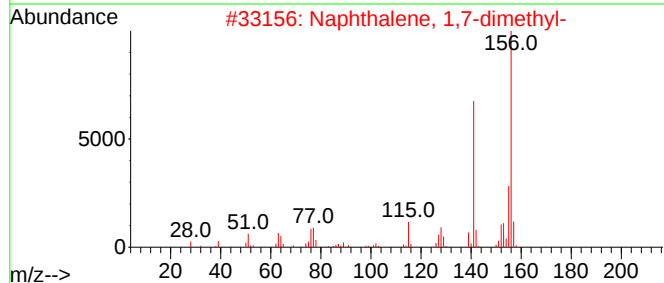
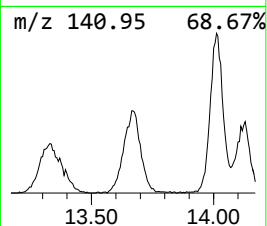
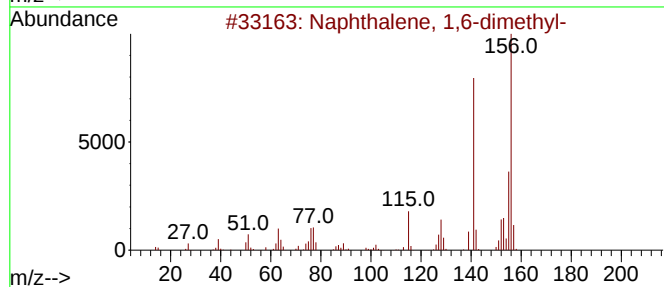
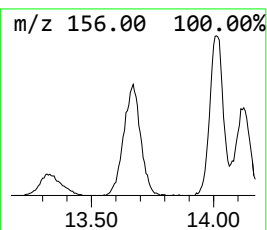
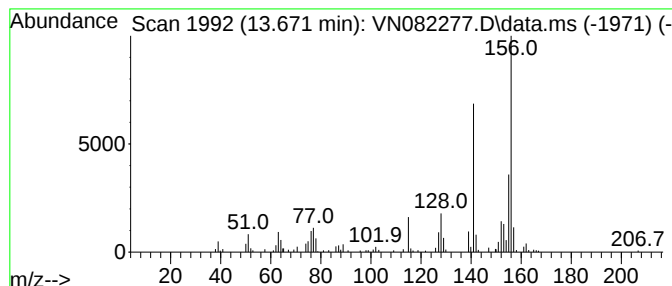
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.671	27.51 ug/l	558192	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



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Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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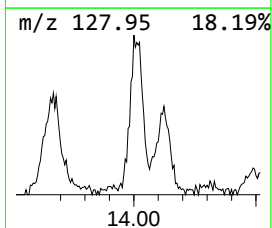
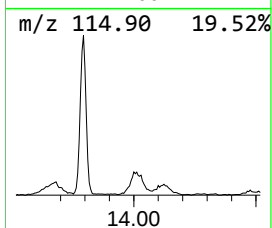
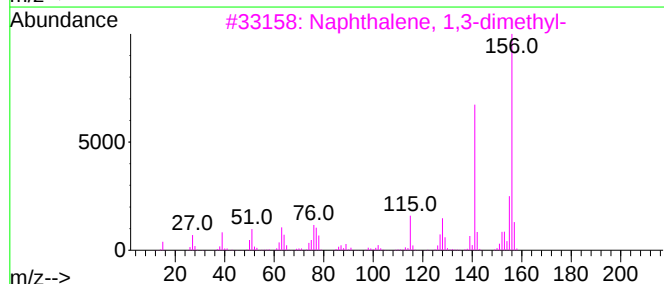
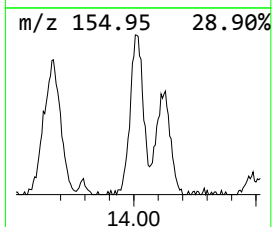
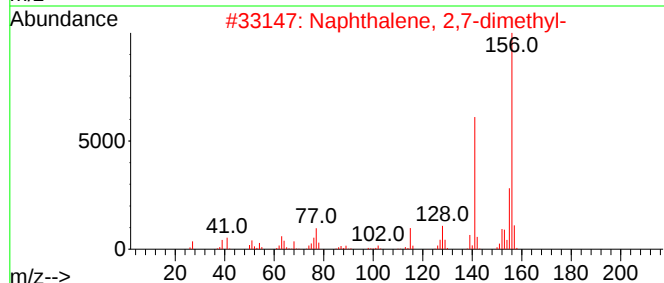
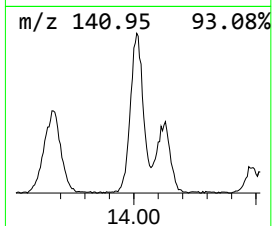
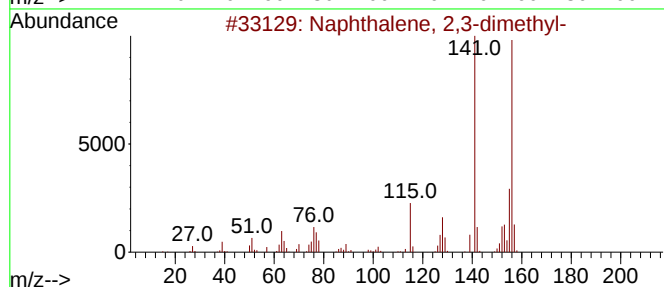
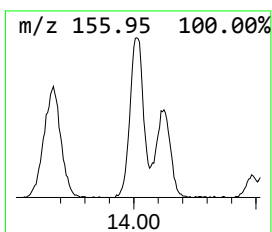
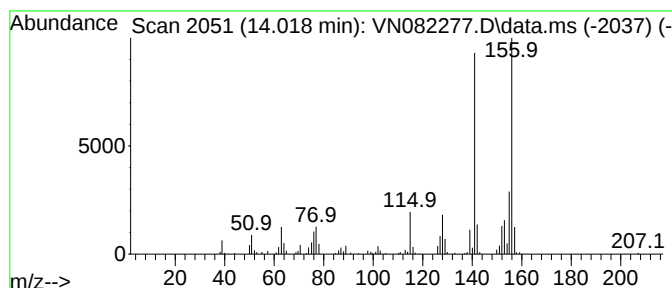
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	30.56 ug/l	620173	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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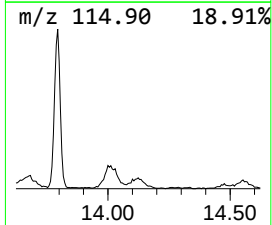
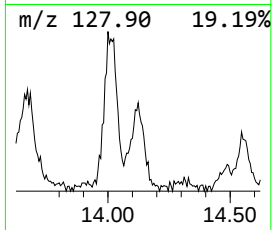
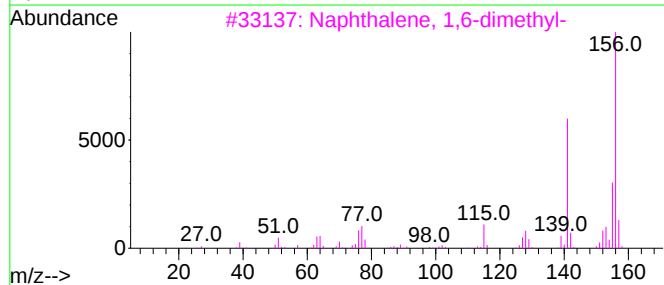
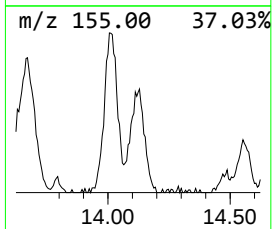
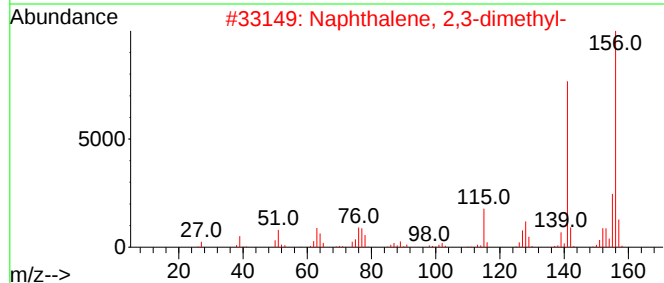
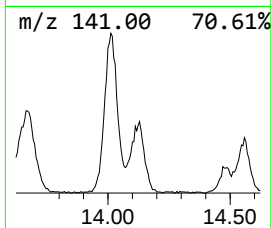
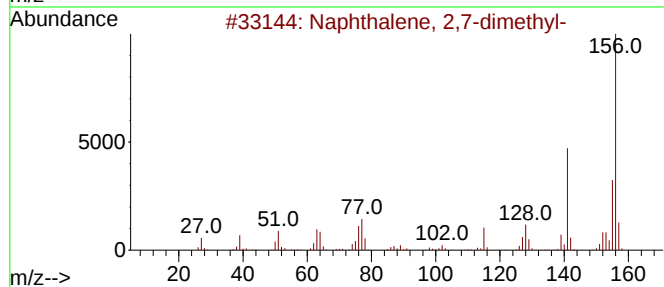
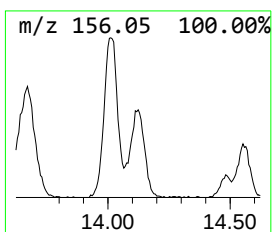
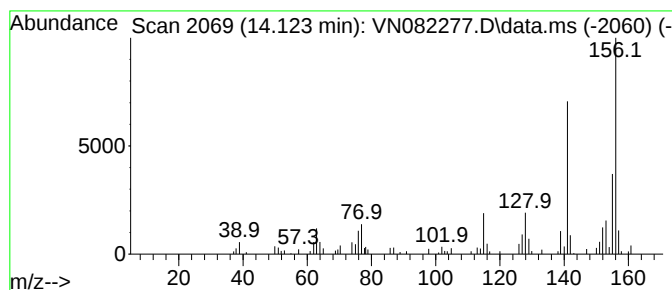
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.123	17.11 ug/l	347291	1,4-Dichlorobenzene-d4	13.794

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	94
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94



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Instrument :
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ClientSampleId :
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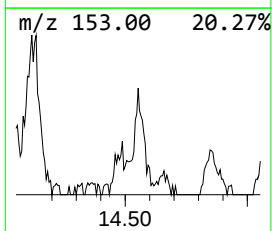
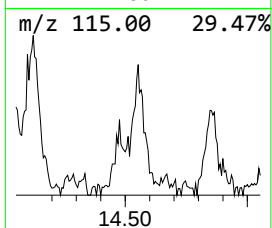
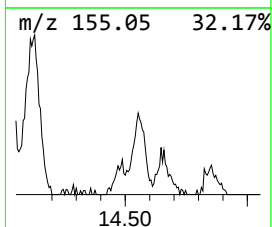
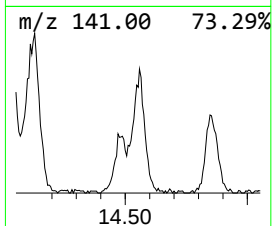
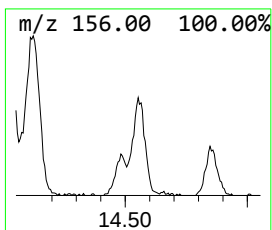
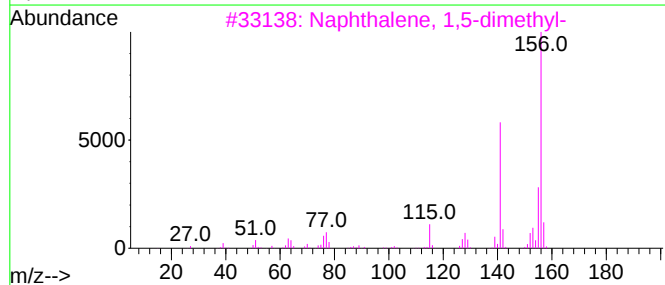
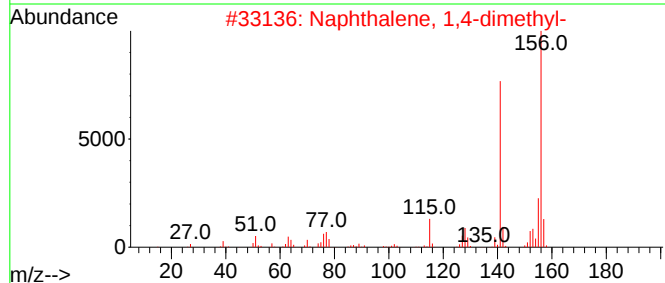
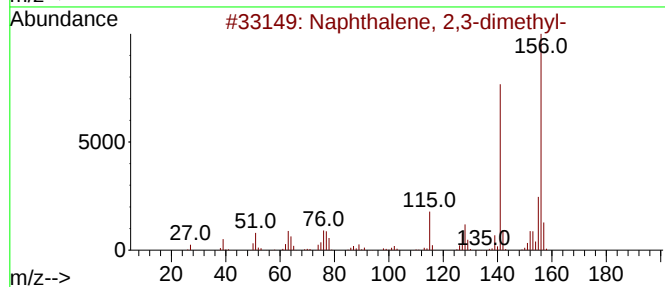
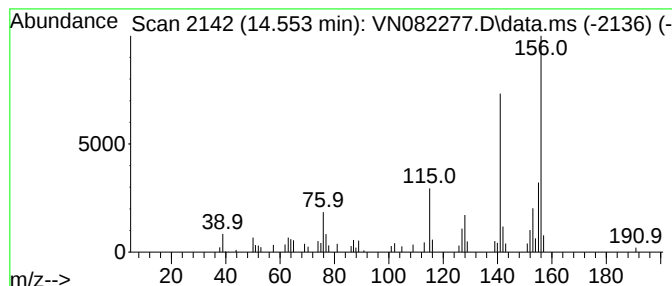
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.553	8.42 ug/l	170774	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83



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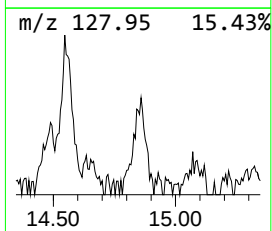
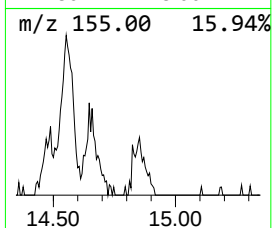
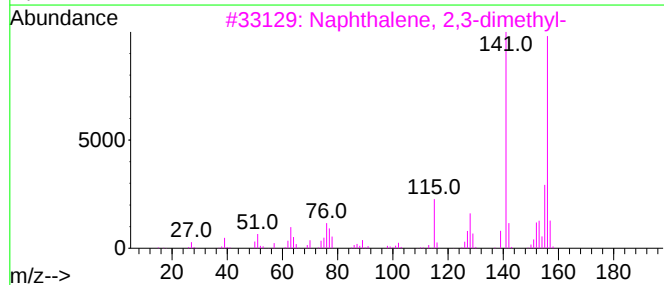
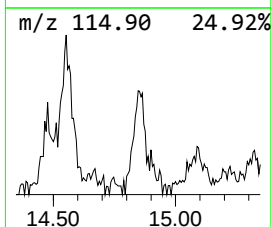
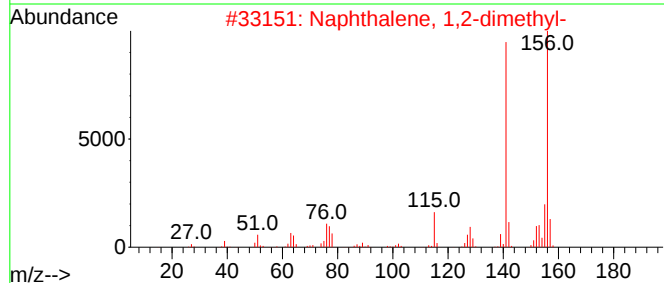
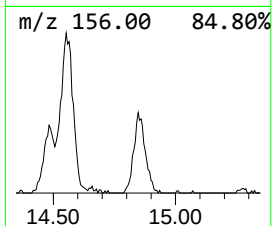
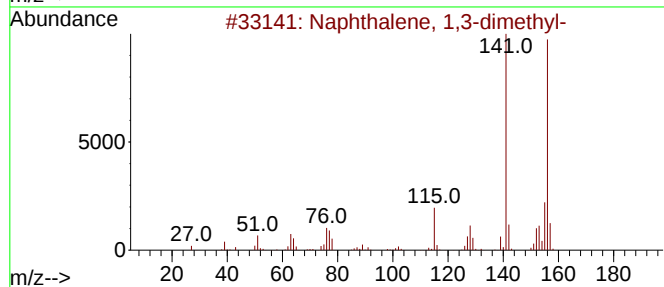
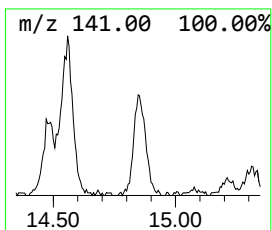
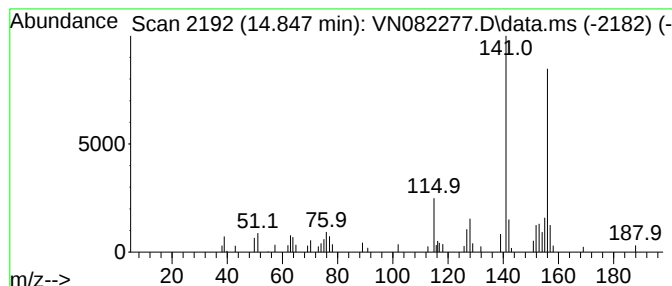
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	5.17 ug/l	104847	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082277.D
Acq On : 22 May 2024 06:45
Operator : JC\MD
Sample : P2494-17 40X
Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.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-...	13.323	8.7	ug/l	175502	4	13.794	1014600	50.0
Naphthalene, 1,...	13.671	27.5	ug/l	558192	4	13.794	1014600	50.0
Naphthalene, 2,...	14.018	30.6	ug/l	620173	4	13.794	1014600	50.0
Naphthalene, 2,...	14.123	17.1	ug/l	347291	4	13.794	1014600	50.0
Naphthalene, 1,...	14.553	8.4	ug/l	170774	4	13.794	1014600	50.0
Naphthalene, 1,...	14.847	5.2	ug/l	104847	4	13.794	1014600	50.0