

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082263.D
 Acq On : 22 May 2024 01:08
 Operator : JC\MD
 Sample : P2494-03 40X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3

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: VN082263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.171	1046	1057	1061	rBV	139986	330928	9.20%	2.032%
2	8.230	1061	1067	1080	rVB	245669	565270	15.72%	3.472%
3	8.582	1116	1127	1138	rBV	171747	415128	11.55%	2.549%
4	9.100	1207	1215	1224	rBV	368233	769059	21.39%	4.723%
5	10.571	1456	1465	1471	rBV	598779	1106525	30.78%	6.796%
6	10.629	1471	1475	1485	rVB	66860	126175	3.51%	0.775%
7	11.865	1677	1685	1697	rBV	556241	991597	27.58%	6.090%
8	11.965	1697	1702	1708	rVV	27322	45522	1.27%	0.280%
9	12.071	1712	1720	1730	rBV	147231	274738	7.64%	1.687%
10	12.400	1763	1776	1785	rBV	138994	274814	7.64%	1.688%
11	12.600	1794	1810	1811	rBV8	20608	56827	1.58%	0.349%
12	12.853	1846	1853	1862	rVB	441309	774199	21.53%	4.755%
13	13.100	1889	1895	1899	rBV	55925	105244	2.93%	0.646%
14	13.170	1901	1907	1915	rVB2	124509	241484	6.72%	1.483%
15	13.335	1920	1935	1942	rBV3	66590	225859	6.28%	1.387%
16	13.482	1954	1960	1965	rBV	201860	332494	9.25%	2.042%
17	13.529	1965	1968	1973	rVB	28543	42383	1.18%	0.260%
18	13.670	1973	1992	2006	rBV3	111922	579678	16.12%	3.560%
19	13.794	2006	2013	2022	rBV2	560989	1095297	30.46%	6.727%
20	14.017	2034	2051	2059	rBV5	185754	699589	19.46%	4.296%
21	14.106	2060	2066	2073	rVV3	142205	335588	9.33%	2.061%
22	14.176	2073	2078	2084	rVB2	147185	266431	7.41%	1.636%
23	14.253	2085	2091	2092	rBV2	28484	44516	1.24%	0.273%
24	14.329	2100	2104	2108	rVB	33697	45330	1.26%	0.278%
25	14.435	2117	2122	2126	rBV6	39353	78723	2.19%	0.483%
26	14.629	2151	2155	2157	rBV3	38112	53078	1.48%	0.326%
27	14.659	2157	2160	2163	rVV3	47737	72038	2.00%	0.442%
28	14.694	2163	2166	2170	rVB	60455	77169	2.15%	0.474%
29	14.800	2176	2184	2188	rBV7	23227	63467	1.77%	0.390%
30	14.841	2188	2191	2201	rVB8	31445	94754	2.64%	0.582%
31	14.959	2201	2211	2218	rBV5	83029	165947	4.62%	1.019%
32	15.035	2218	2224	2234	rBV5	91477	305617	8.50%	1.877%
33	15.206	2248	2253	2260	rVB4	49514	98723	2.75%	0.606%
34	15.317	2268	2272	2283	rVV7	40218	111029	3.09%	0.682%
35	15.429	2287	2291	2299	rVB6	35323	78494	2.18%	0.482%
36	15.641	2314	2327	2339	rBV	1812204	3595325	100.00%	22.080%

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Peak Location: TOP

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Peak separation: 5

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37	15.747	2339	2345	2350	rVB	47736	94602	2.63%	0.581%
38	15.829	2357	2359	2370	rVB7	46924	87463	2.43%	0.537%
39	15.947	2372	2379	2386	rBV5	25461	67503	1.88%	0.415%
40	16.494	2464	2472	2478	rBV5	17519	47975	1.33%	0.295%
41	16.717	2502	2510	2513	rBV2	24513	57878	1.61%	0.355%
42	16.782	2513	2521	2522	rBV	892532	1388559	38.62%	8.528%

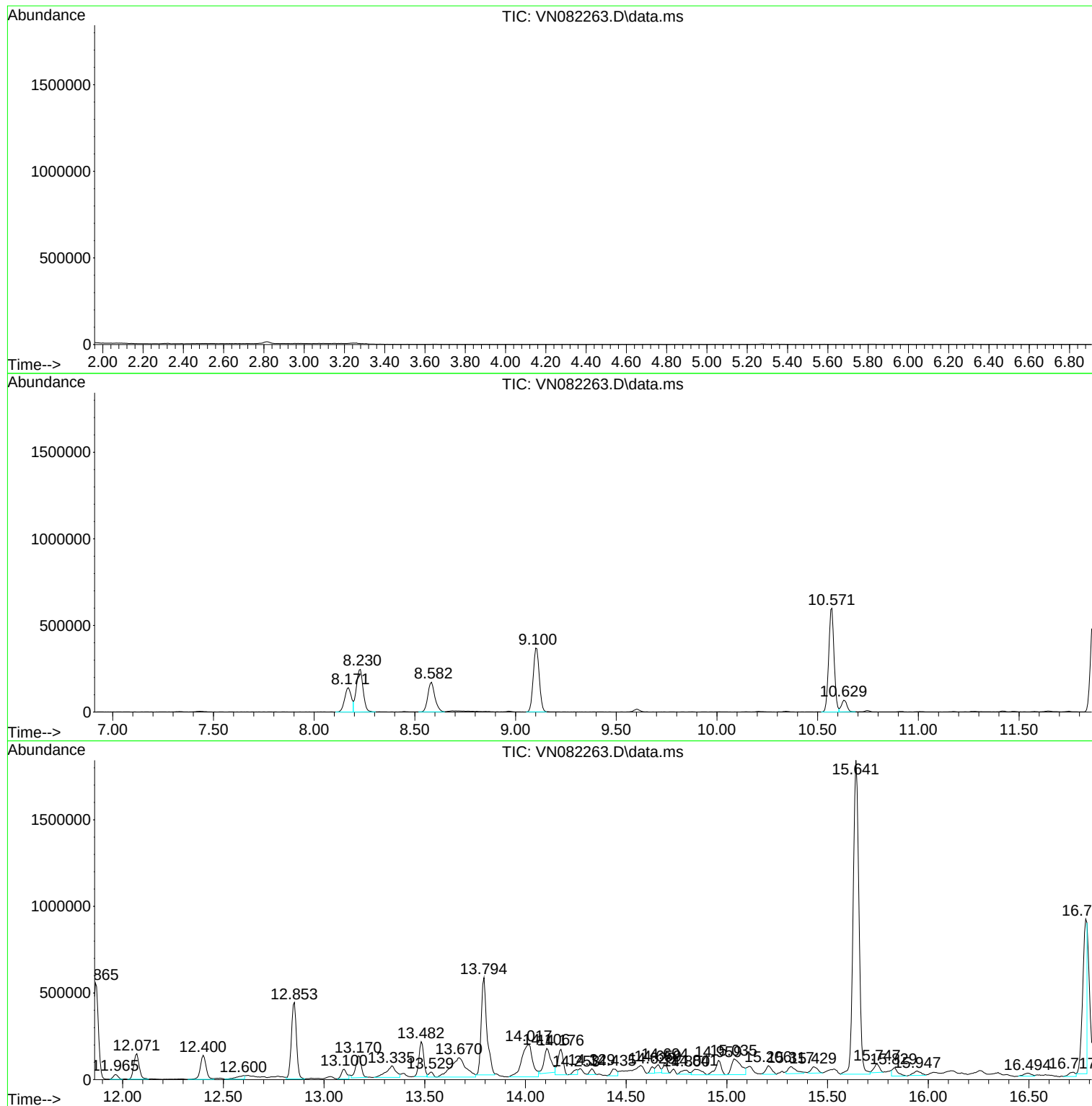
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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



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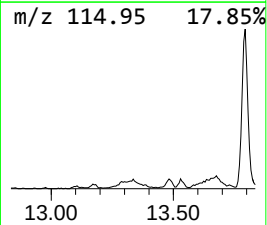
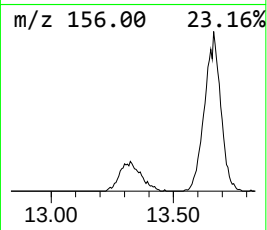
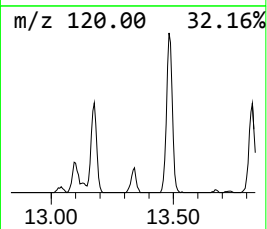
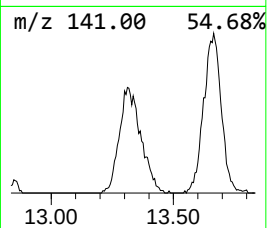
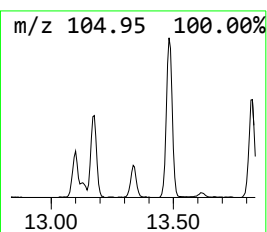
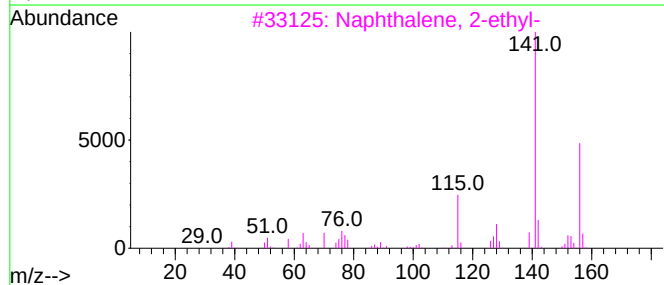
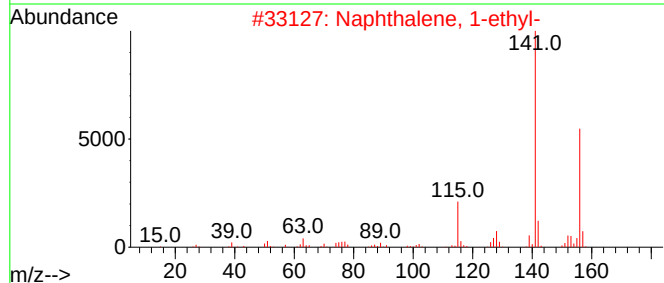
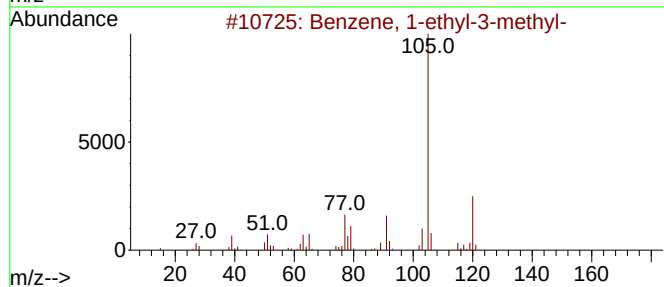
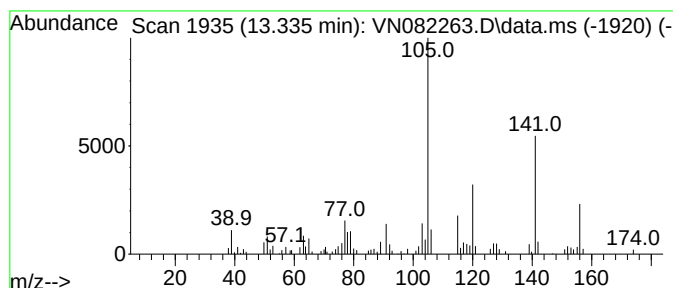
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	10.31 ug/l	225859	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	50
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	43
4			2,4-Nonadiyne	120	C9H12	063621-15-8	42
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42



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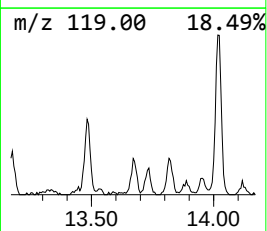
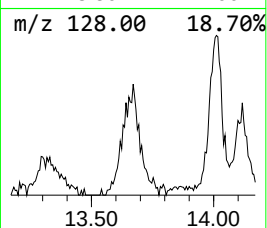
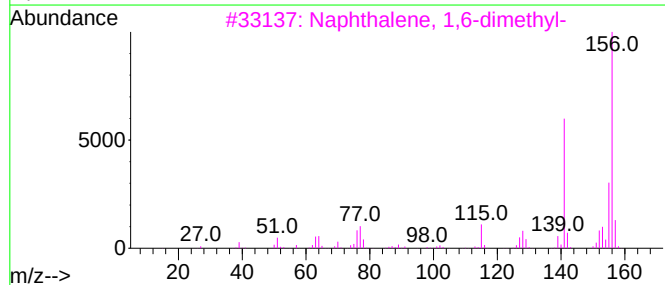
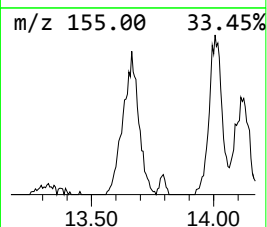
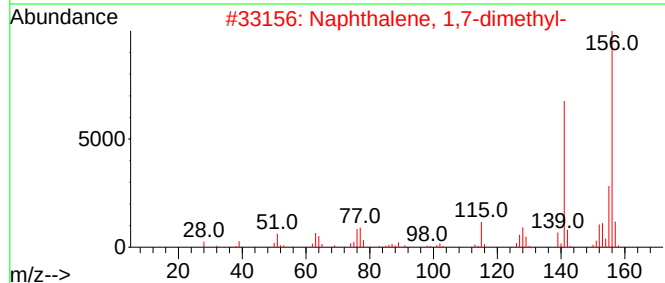
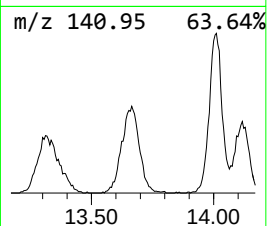
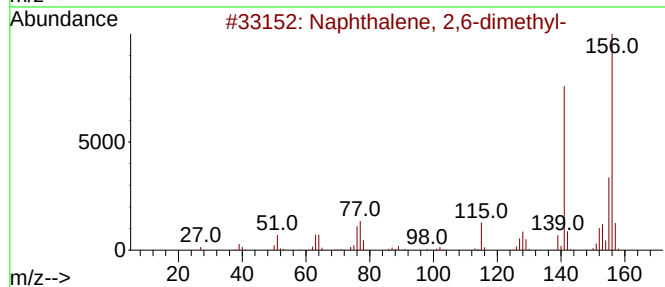
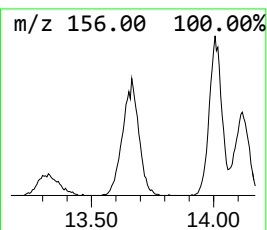
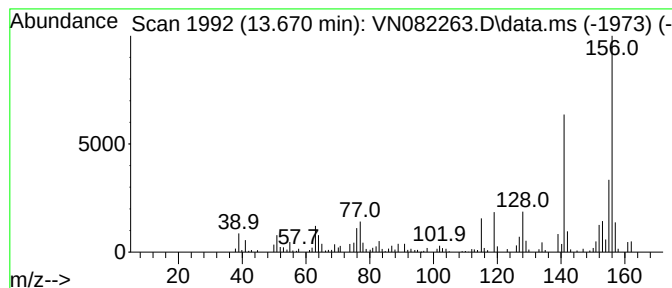
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	26.46 ug/l	579678	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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ALS Vial : 38 Sample Multiplier: 1

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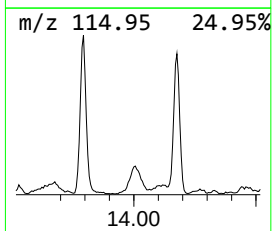
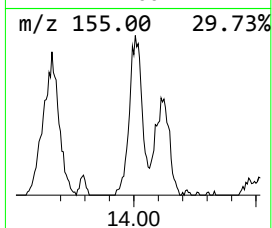
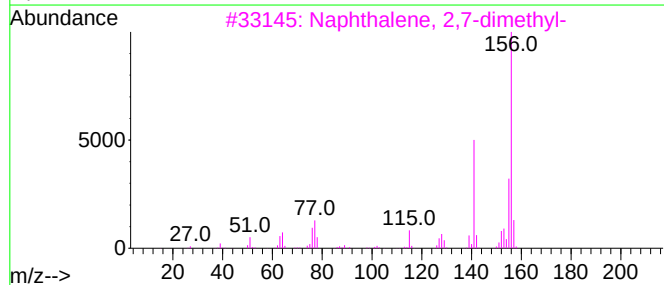
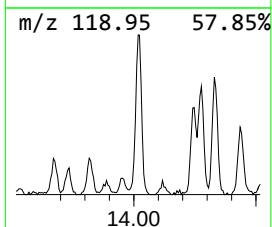
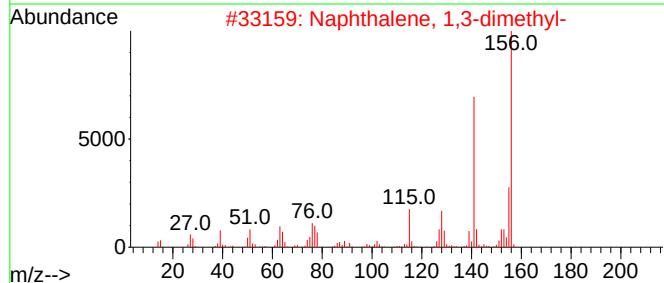
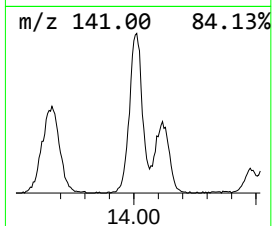
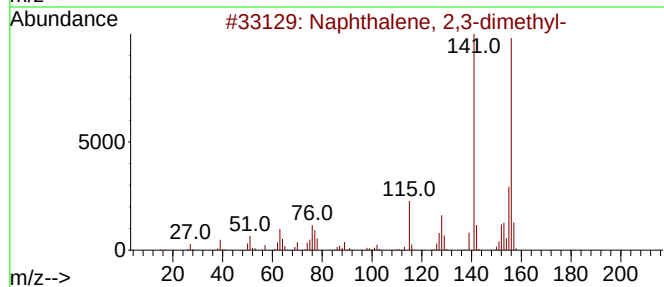
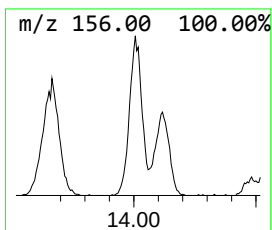
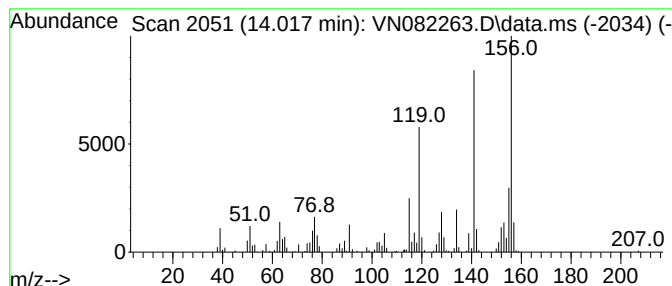
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	31.94 ug/l	699589	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, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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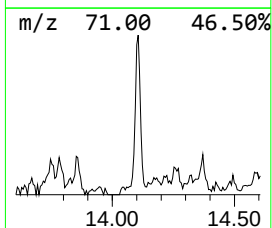
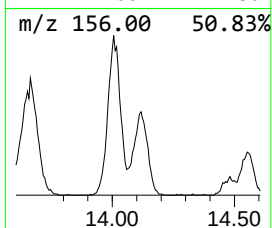
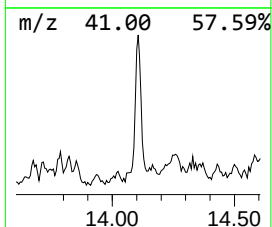
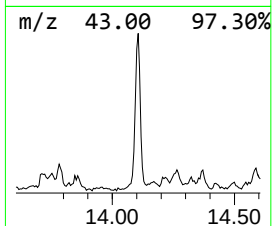
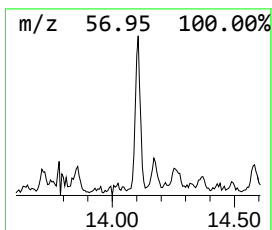
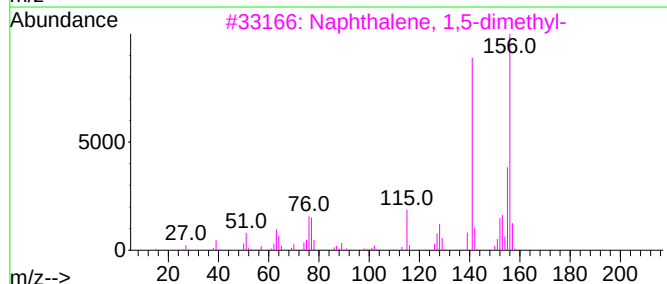
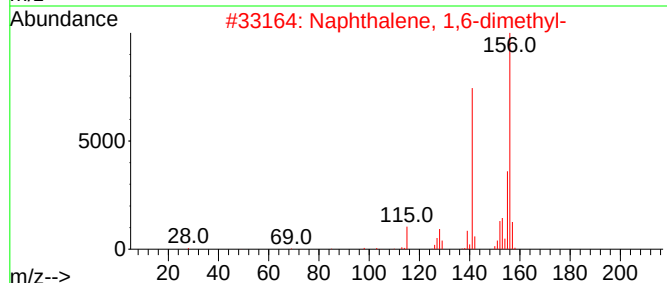
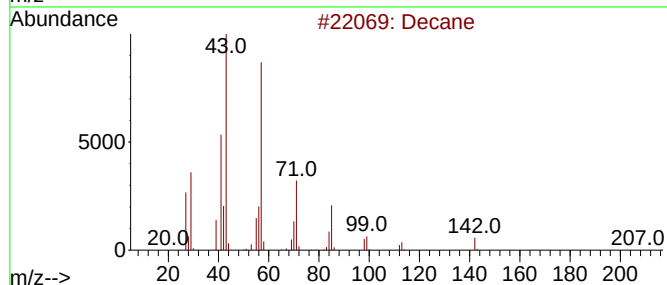
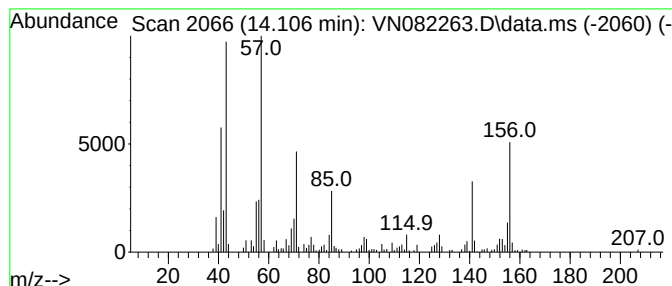
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Quant Title : SW846 8260

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

Peak Number 4 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.106	15.32 ug/l	335588	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	86
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	51
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	51
5			Nonane	128	C9H20	000111-84-2	50



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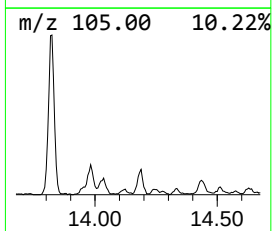
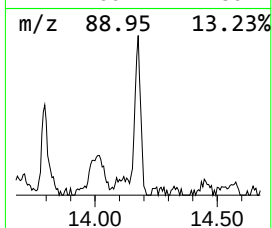
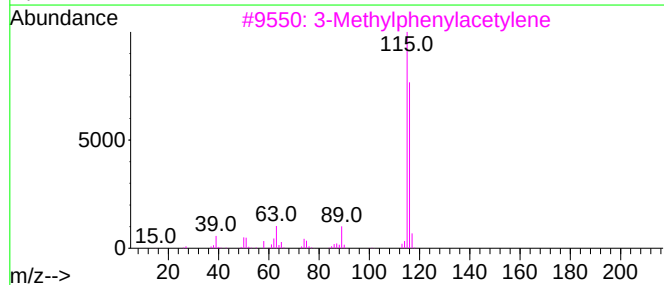
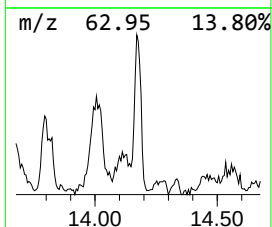
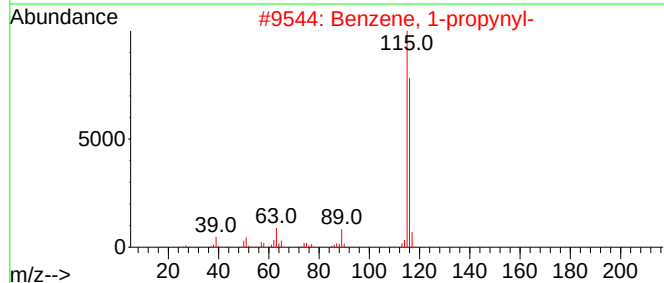
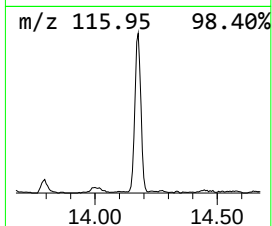
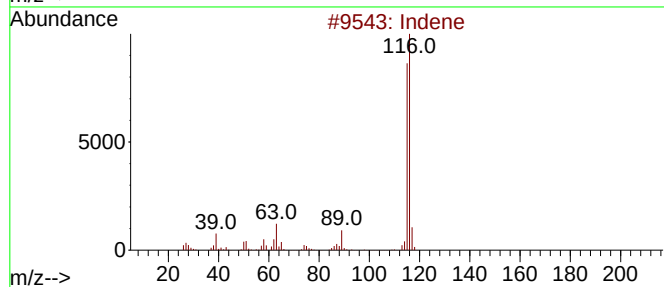
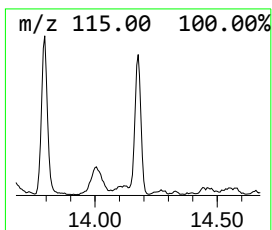
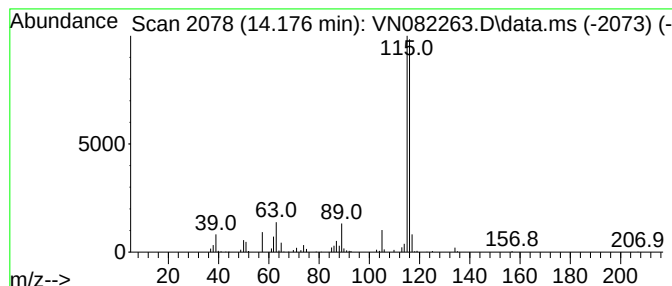
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	12.16 ug/l	266431	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	93
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	90
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082263.D
Acq On : 22 May 2024 01:08
Operator : JC\MD
Sample : P2494-03 40X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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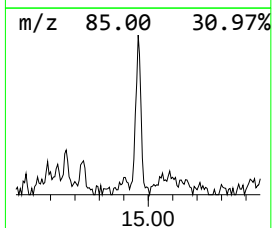
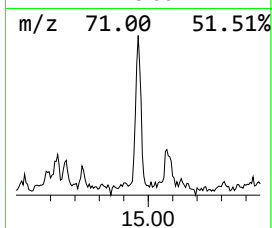
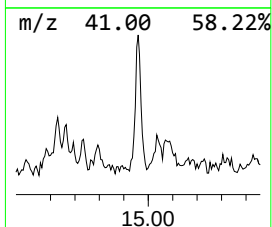
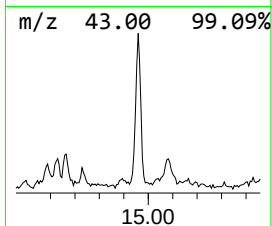
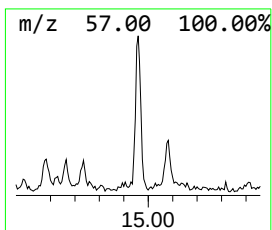
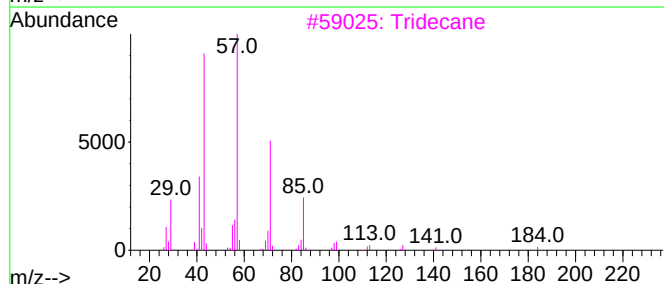
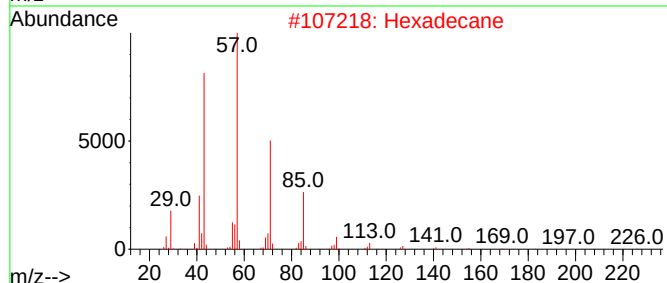
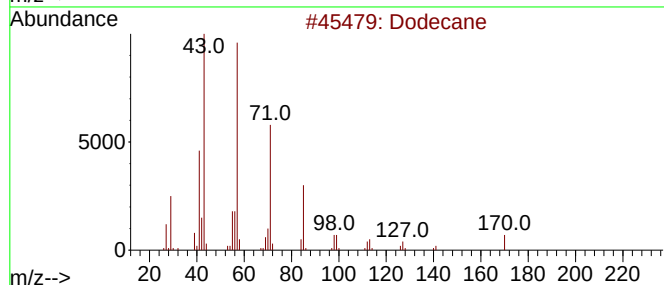
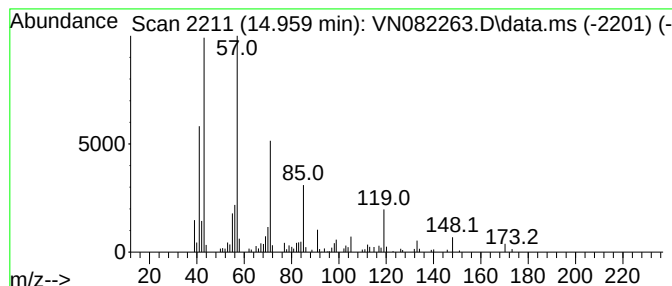
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.959	7.58 ug/l	165947	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			Hexadecane	226	C16H34	000544-76-3	52
3			Tridecane	184	C13H28	000629-50-5	52
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	50
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082263.D
Acq On : 22 May 2024 01:08
Operator : JC\MD
Sample : P2494-03 40X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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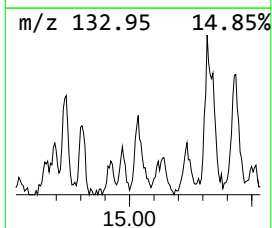
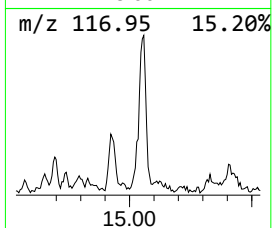
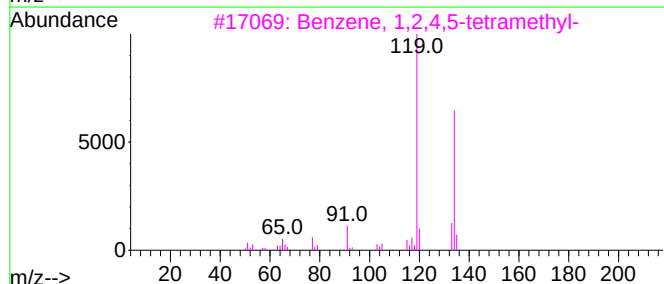
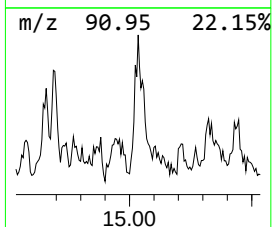
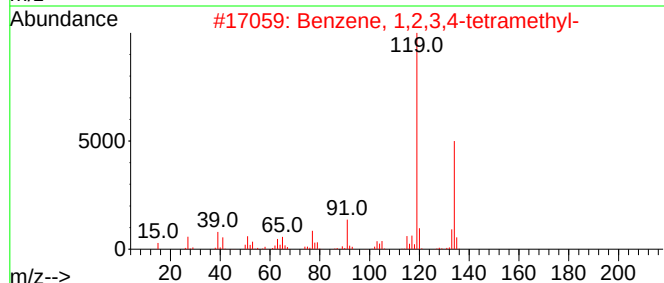
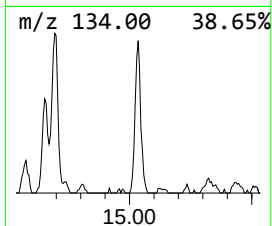
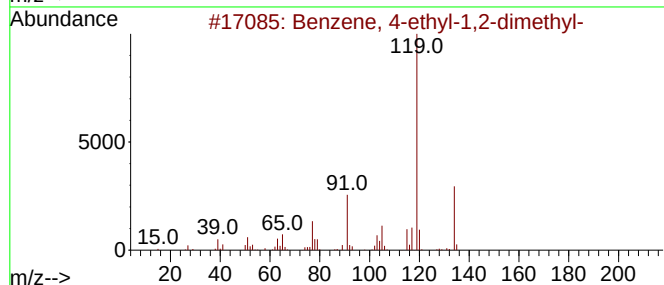
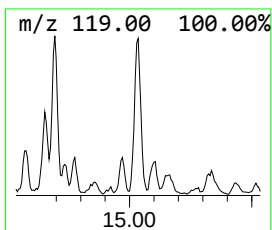
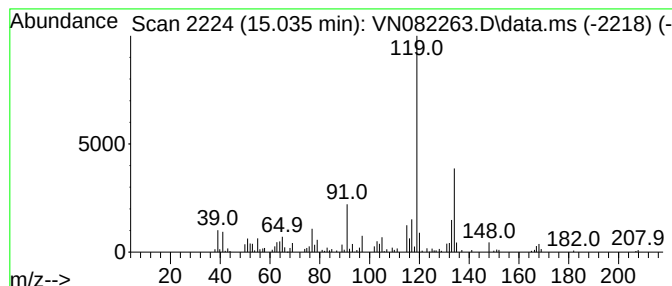
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.035	13.95 ug/l	305617	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
5			p-Cymene	134	C10H14	000099-87-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082263.D
Acq On : 22 May 2024 01:08
Operator : JC\MD
Sample : P2494-03 40X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 38 Sample Multiplier: 1

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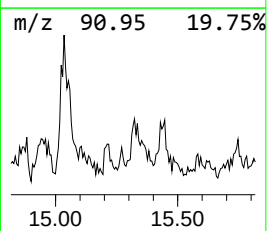
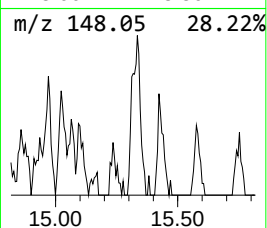
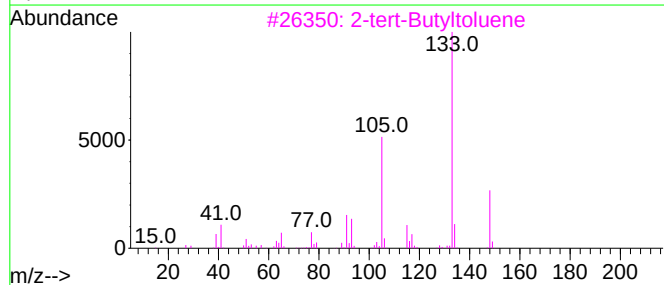
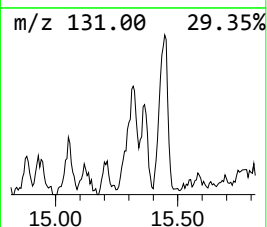
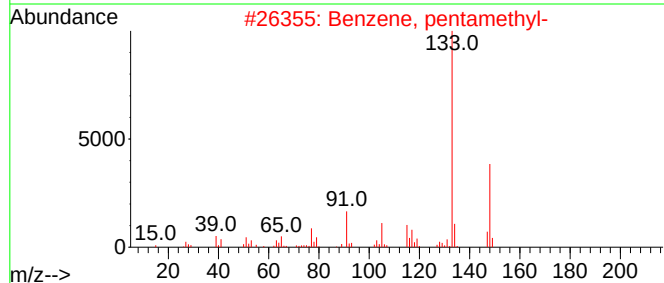
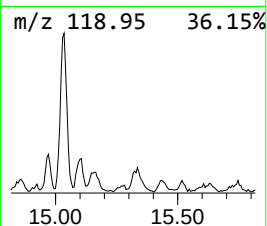
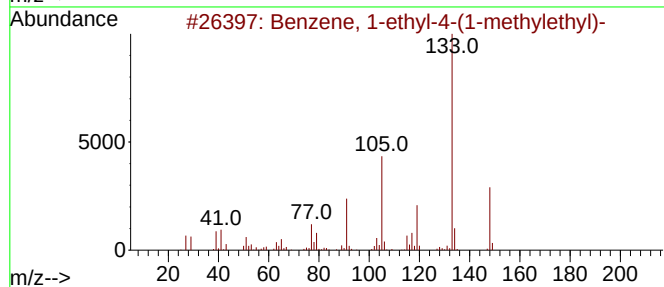
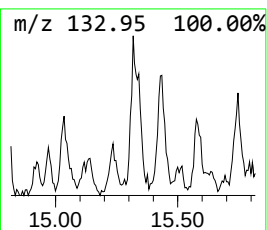
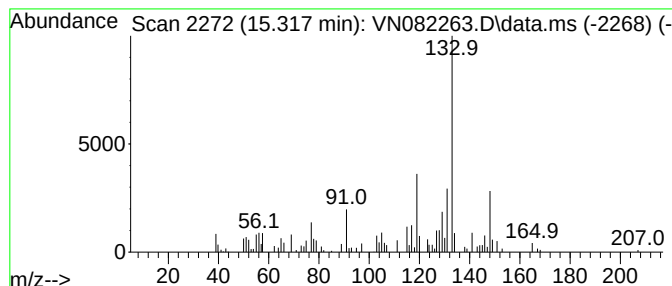
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.317	5.07 ug/l	111029	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	53
3			2-tert-Butyltoluene	148	C11H16	001074-92-6	49
4			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	49
5			4-tert-Butyltoluene	148	C11H16	000098-51-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082263.D
Acq On : 22 May 2024 01:08
Operator : JC\MD
Sample : P2494-03 40X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 38 Sample Multiplier: 1

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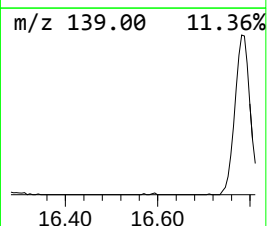
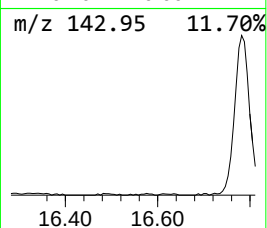
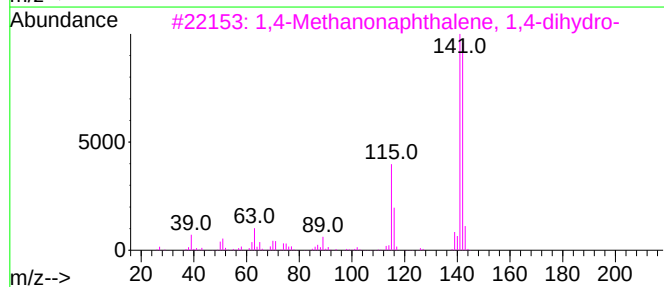
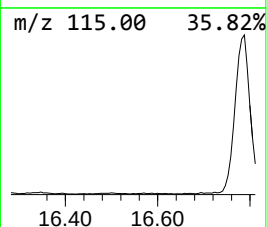
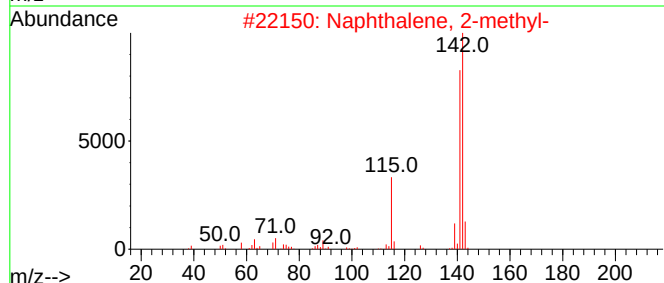
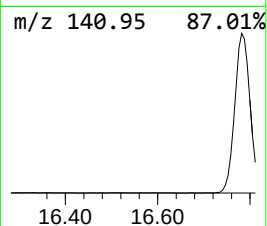
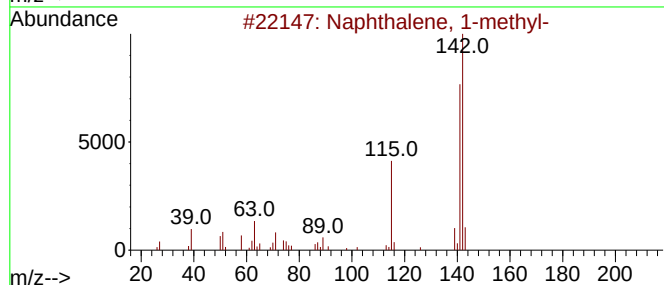
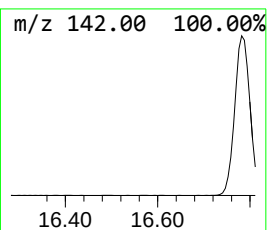
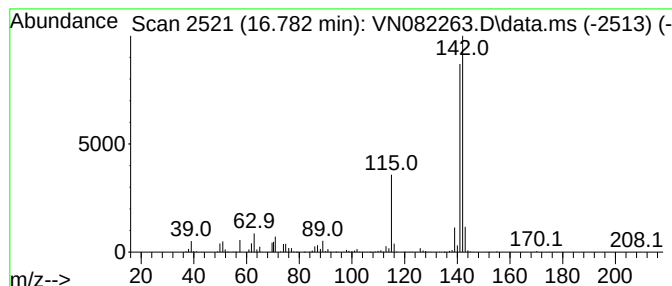
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	63.39 ug/l	1388560	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082263.D
Acq On : 22 May 2024 01:08
Operator : JC\MD
Sample : P2494-03 40X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 38 Sample Multiplier: 1

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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	13.335	10.3	ug/l	225859	4	13.794	1095300	50.0
Naphthalene, 2,...	13.670	26.5	ug/l	579678	4	13.794	1095300	50.0
Naphthalene, 2,...	14.017	31.9	ug/l	699589	4	13.794	1095300	50.0
Decane	14.106	15.3	ug/l	335588	4	13.794	1095300	50.0
Indene	14.176	12.2	ug/l	266431	4	13.794	1095300	50.0
Dodecane	14.959	7.6	ug/l	165947	4	13.794	1095300	50.0
Benzene, 4-ethy...	15.035	13.9	ug/l	305617	4	13.794	1095300	50.0
Benzene, 1-ethy...	15.317	5.1	ug/l	111029	4	13.794	1095300	50.0
Naphthalene, 1-...	16.782	63.4	ug/l	1388560	4	13.794	1095300	50.0