

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
 Data File : VN086083.D
 Acq On : 24 Mar 2025 19:37
 Operator : JC\MD
 Sample : Q1625-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-A1291

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\82N031825W.M
 Title : SW846 8260

Signal : TIC: VN086083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.165	1045	1056	1060	rBV	225050	527960	33.14%	4.350%
2	8.224	1060	1066	1076	rVB	367658	820891	51.52%	6.764%
3	8.577	1117	1126	1135	rBV	230444	515770	32.37%	4.250%
4	8.783	1153	1161	1178	rVB3	24018	103729	6.51%	0.855%
5	9.100	1205	1215	1230	rBV	547876	1125123	70.62%	9.270%
6	9.859	1335	1344	1351	rVB5	8651	18671	1.17%	0.154%
7	10.000	1361	1368	1374	rBV3	14477	27988	1.76%	0.231%
8	10.324	1416	1423	1429	rBV5	7423	17435	1.09%	0.144%
9	10.565	1455	1464	1481	rBV	851085	1593208	100.00%	13.127%
10	10.747	1488	1495	1503	rVB5	21226	53682	3.37%	0.442%
11	10.859	1506	1514	1517	rBV6	10831	21210	1.33%	0.175%
12	10.906	1517	1522	1530	rVB2	33142	63397	3.98%	0.522%
13	11.000	1530	1538	1543	rBV4	16159	36183	2.27%	0.298%
14	11.171	1556	1567	1572	rBV4	10472	25368	1.59%	0.209%
15	11.388	1600	1604	1606	rVV4	9534	16189	1.02%	0.133%
16	11.418	1606	1609	1612	rVV4	14703	23519	1.48%	0.194%
17	11.471	1612	1618	1623	rVB	97907	170117	10.68%	1.402%
18	11.565	1630	1634	1647	rVB6	24861	55440	3.48%	0.457%
19	11.671	1647	1652	1661	rBV3	24727	50516	3.17%	0.416%
20	11.865	1677	1685	1697	rBV	742611	1323956	83.10%	10.908%
21	12.000	1704	1708	1712	rBV4	15779	23548	1.48%	0.194%
22	12.053	1712	1717	1722	rBV6	10900	20525	1.29%	0.169%
23	12.112	1722	1727	1729	rBV4	15460	26906	1.69%	0.222%
24	12.271	1748	1754	1762	rBV5	11015	25123	1.58%	0.207%
25	12.377	1763	1772	1780	rBV6	38958	119434	7.50%	0.984%
26	12.529	1794	1798	1801	rBV4	12255	21333	1.34%	0.176%
27	12.576	1801	1806	1811	rVV3	49959	105034	6.59%	0.865%
28	12.618	1811	1813	1817	rVV2	17281	26324	1.65%	0.217%
29	12.653	1817	1819	1829	rVB9	9552	23838	1.50%	0.196%
30	12.847	1845	1852	1861	rBV	573787	974843	61.19%	8.032%
31	12.929	1861	1866	1875	rVB4	18068	33745	2.12%	0.278%
32	13.018	1875	1881	1887	rVB3	42101	75746	4.75%	0.624%
33	13.100	1888	1895	1897	rBV6	17320	33036	2.07%	0.272%
34	13.171	1902	1907	1915	rVB5	35646	73890	4.64%	0.609%
35	13.329	1927	1934	1940	rVB	36411	66625	4.18%	0.549%
36	13.412	1942	1948	1956	rVB7	12365	31703	1.99%	0.261%

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37	13.482	1956	1960	1965	rBV3	10319	20696	1.30%	0.171%
38	13.671	1986	1992	1996	rVB6	14272	26029	1.63%	0.214%
39	13.788	2004	2012	2022	rBV	676950	1219089	76.52%	10.044%
40	13.947	2034	2039	2042	rBV3	14247	22227	1.40%	0.183%
41	14.000	2042	2048	2049	rBV3	13506	24435	1.53%	0.201%
42	14.118	2062	2068	2074	rBV6	33527	63960	4.01%	0.527%
43	14.182	2074	2079	2082	rVV2	12592	16153	1.01%	0.133%
44	14.323	2099	2103	2108	rBV2	34627	51366	3.22%	0.423%
45	14.441	2111	2123	2129	rBV3	49910	120403	7.56%	0.992%
46	14.570	2139	2145	2150	rBV3	21918	36039	2.26%	0.297%
47	14.653	2150	2159	2162	rBV3	25464	57175	3.59%	0.471%
48	14.688	2162	2165	2169	rVB2	35154	47408	2.98%	0.391%
49	14.729	2169	2172	2176	rVB2	16365	19560	1.23%	0.161%
50	14.776	2176	2180	2182	rBV4	13087	19549	1.23%	0.161%
51	14.800	2182	2184	2189	rVB3	15704	19352	1.21%	0.159%
52	14.870	2189	2196	2201	rBV4	14672	33589	2.11%	0.277%
53	14.923	2201	2205	2210	rBV3	26910	53946	3.39%	0.444%
54	15.047	2218	2226	2232	rBV3	126041	301733	18.94%	2.486%
55	15.112	2232	2237	2248	rVV5	17544	47710	2.99%	0.393%
56	15.212	2248	2254	2261	rVV	74585	143056	8.98%	1.179%
57	15.317	2261	2272	2276	rVV3	57657	147886	9.28%	1.218%
58	15.359	2276	2279	2285	rVV4	34290	68068	4.27%	0.561%
59	15.441	2285	2293	2301	rVB3	74712	191580	12.02%	1.578%
60	15.594	2313	2319	2323	rBV6	9829	20475	1.29%	0.169%
61	15.700	2332	2337	2341	rVV2	29950	57478	3.61%	0.474%
62	15.782	2341	2351	2363	rVB4	50433	167360	10.50%	1.379%
63	15.941	2371	2378	2385	rBV3	37849	79422	4.99%	0.654%
64	16.117	2401	2408	2411	rBV3	29786	66362	4.17%	0.547%
65	16.164	2411	2416	2426	rVV2	96691	213095	13.38%	1.756%
66	16.259	2426	2432	2436	rVV5	14572	28681	1.80%	0.236%
67	16.329	2438	2444	2458	rVB4	29284	102377	6.43%	0.844%
68	16.500	2462	2473	2484	rBV3	97021	252478	15.85%	2.080%
69	16.706	2497	2508	2515	rBV3	34273	90942	5.71%	0.749%
70	16.782	2515	2521	2522	rBV4	20733	35372	2.22%	0.291%

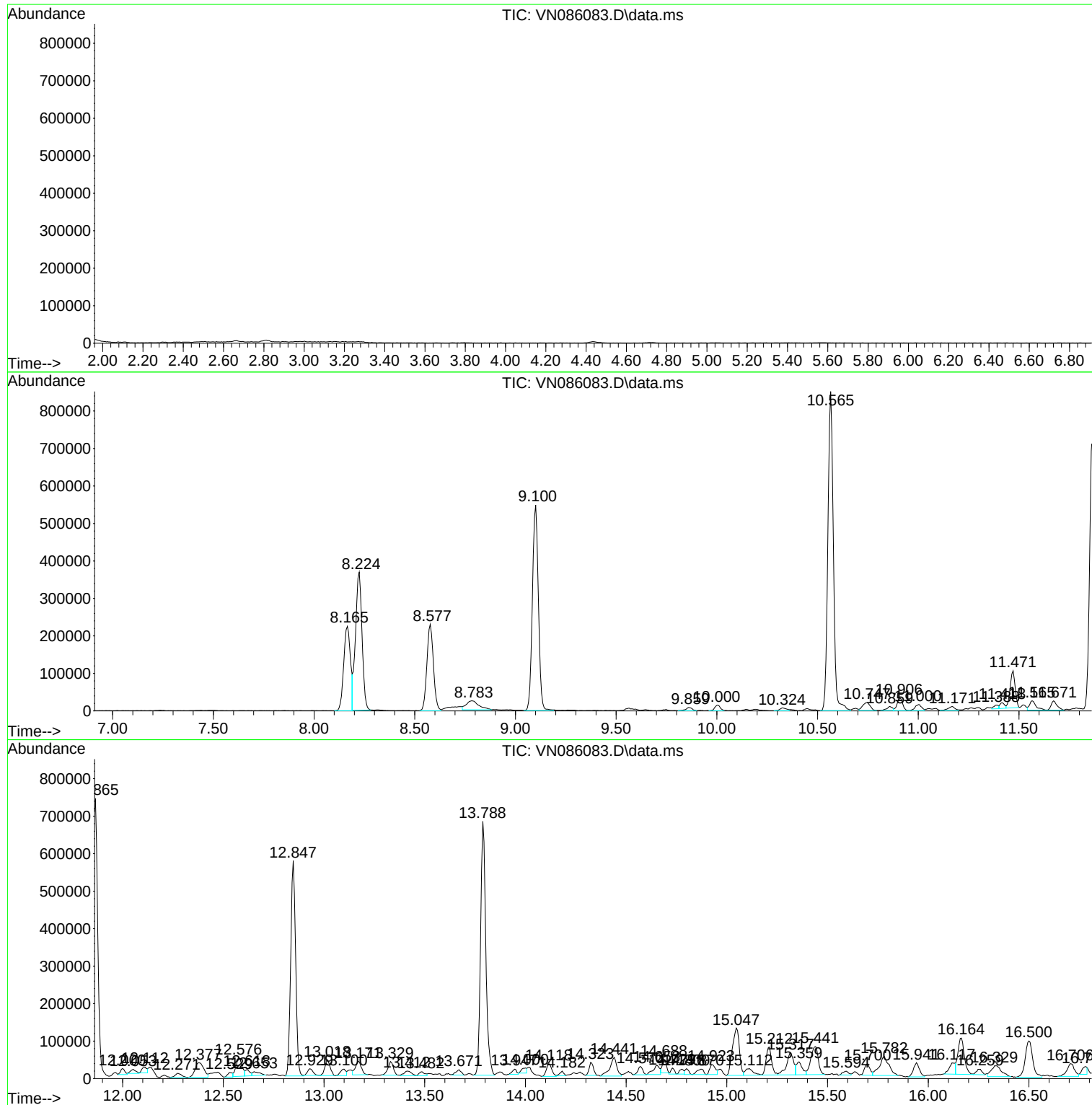
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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



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Instrument :
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FRAC-TANK-A1291

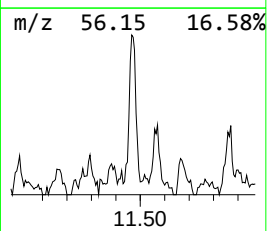
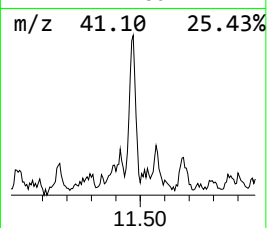
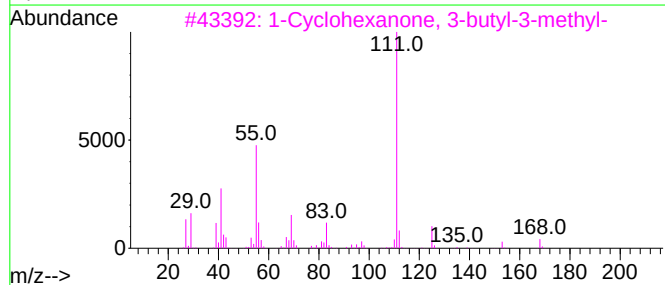
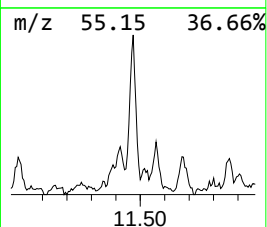
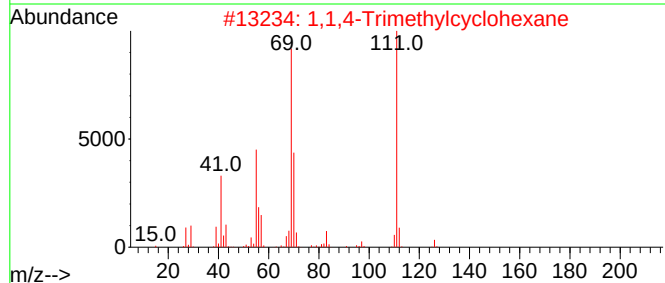
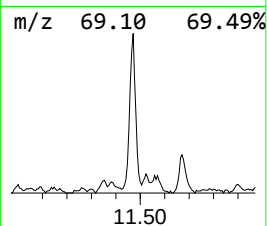
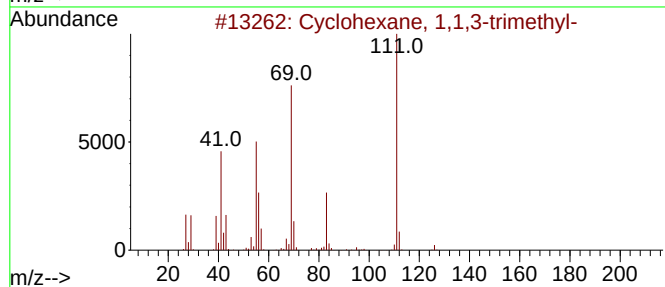
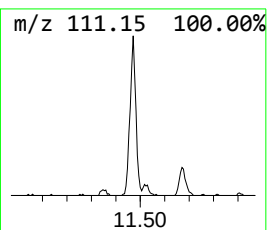
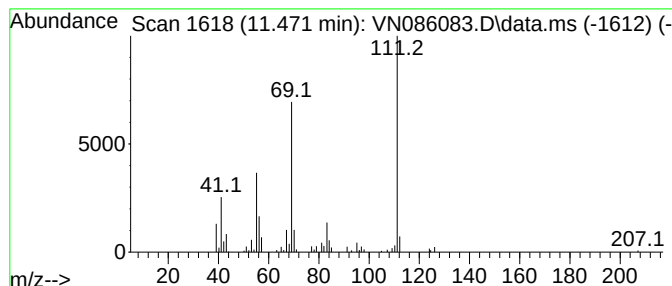
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	6.42 ug/l	170117	Chlorobenzene-d5	11.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64
3			1-Cyclohexanone, 3-butyl-3-methyl-	168	C11H20O	051756-29-7	64
4			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	59
5			Isocytosine	111	C4H5N3O	000108-53-2	59



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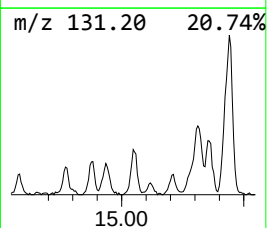
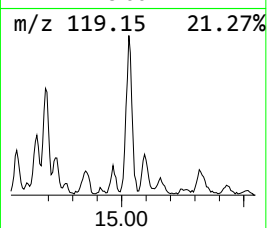
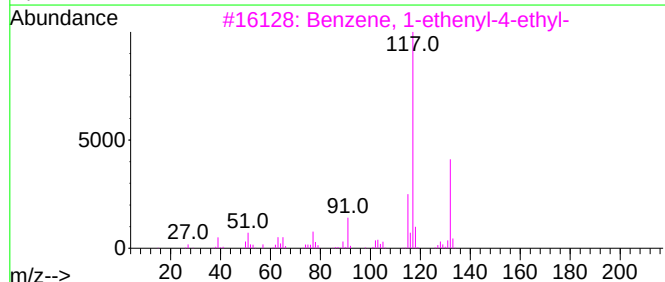
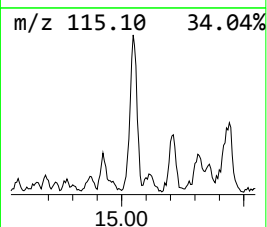
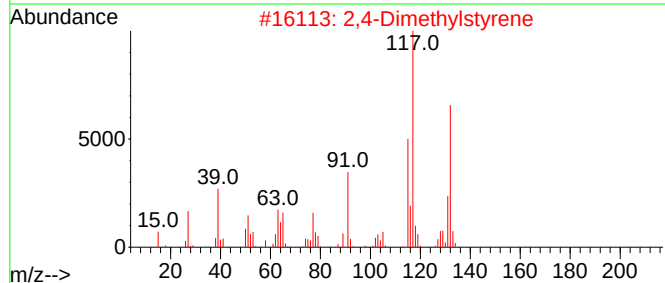
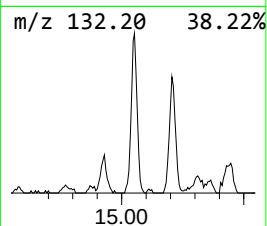
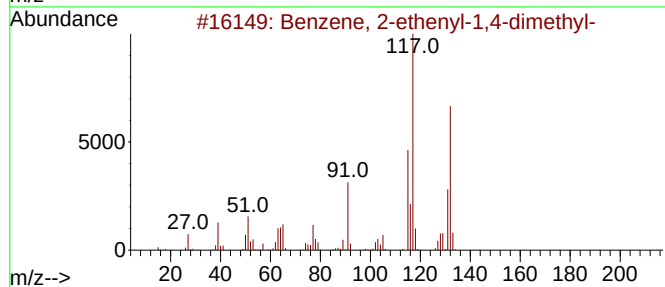
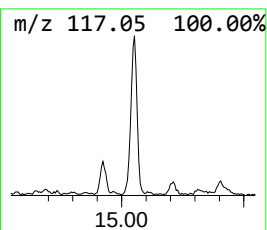
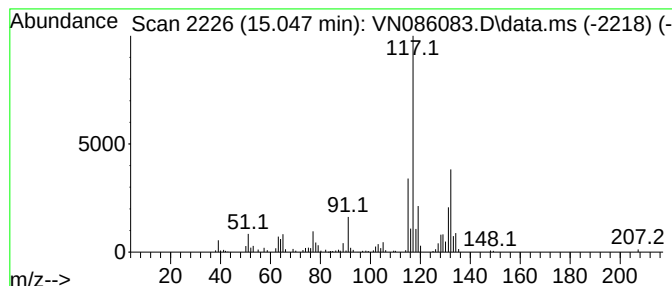
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.047	12.38 ug/l	301733	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81



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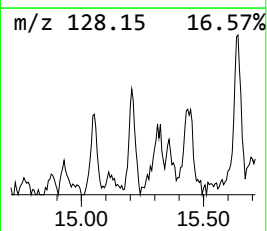
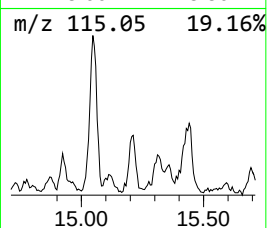
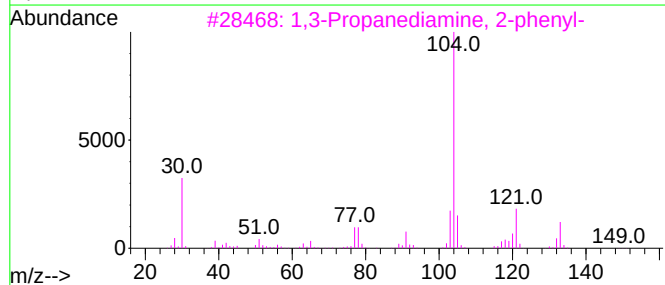
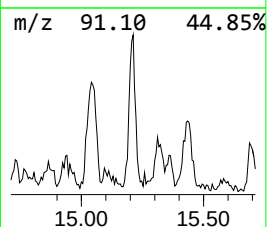
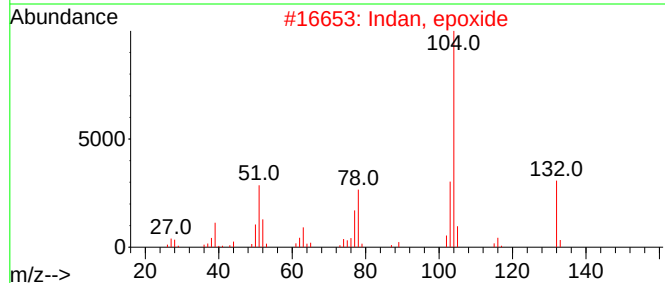
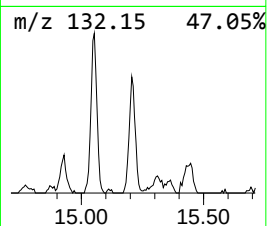
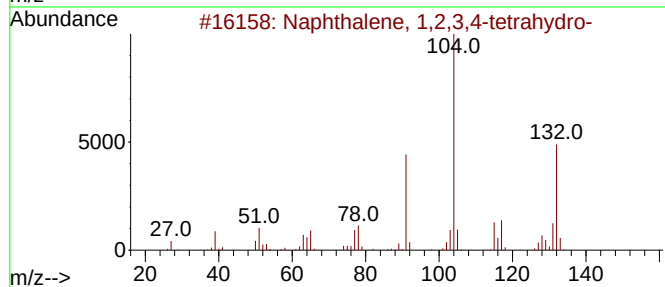
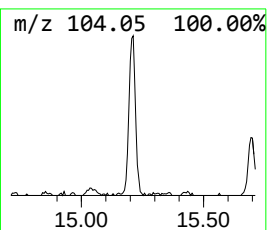
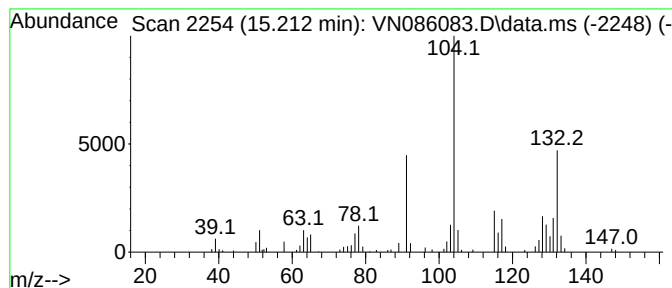
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.212	5.87 ug/l	143056	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Indan, epoxide	132	C9H8O	000768-22-9	53
3			1,3-Propanediamine, 2-phenyl-	150	C9H14N2	055165-09-8	35
4			3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	35
5			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	35



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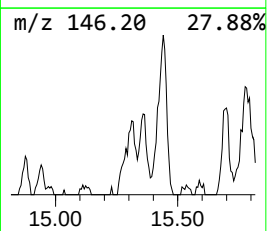
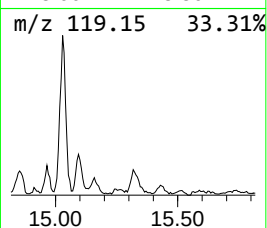
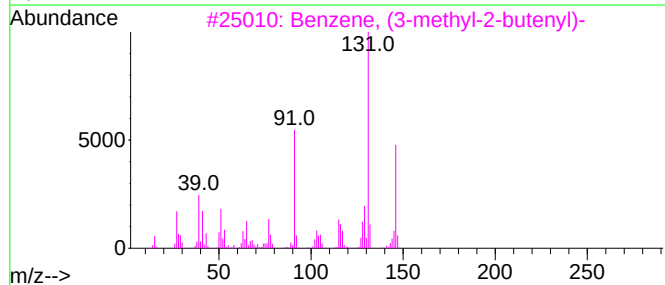
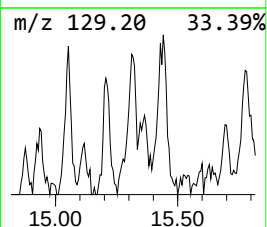
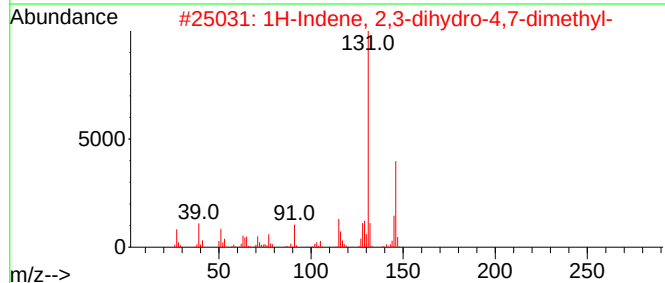
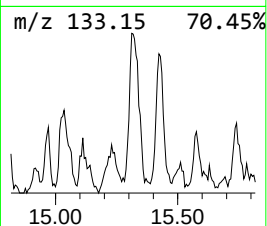
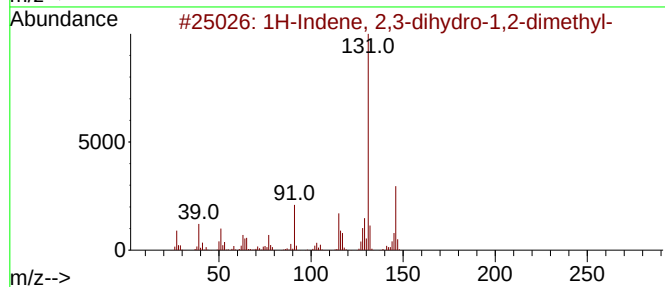
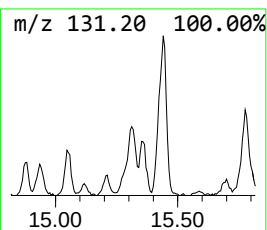
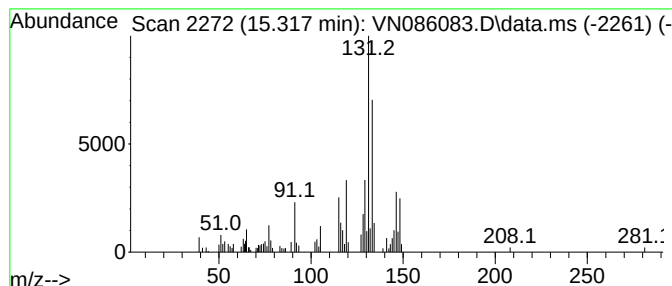
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 4 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.07 ug/l	147886	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
Data File : VN086083.D
Acq On : 24 Mar 2025 19:37
Operator : JC\MD
Sample : Q1625-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-A1291

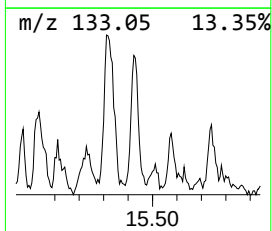
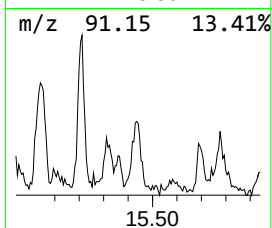
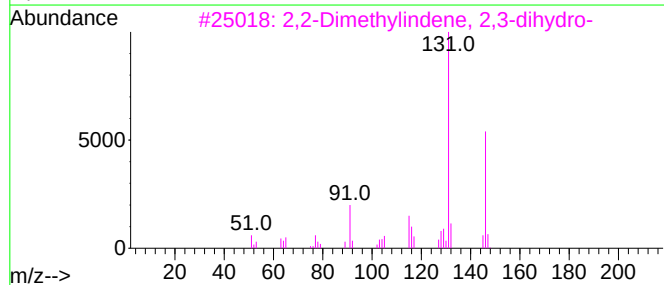
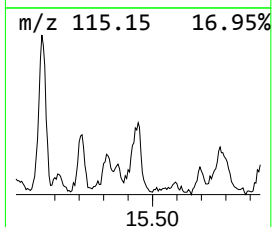
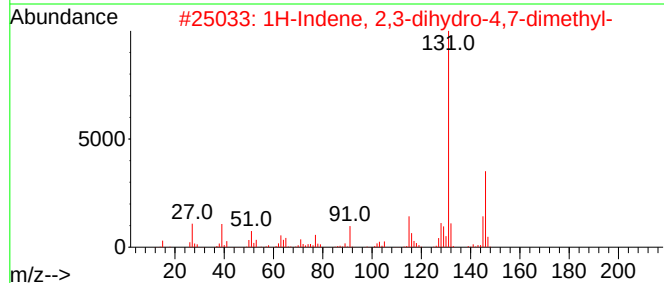
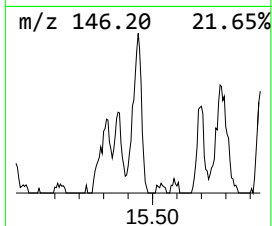
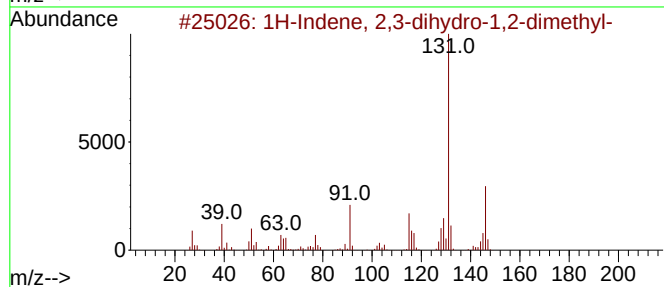
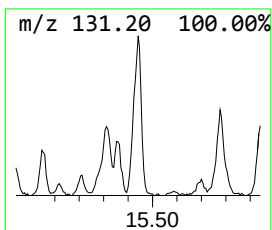
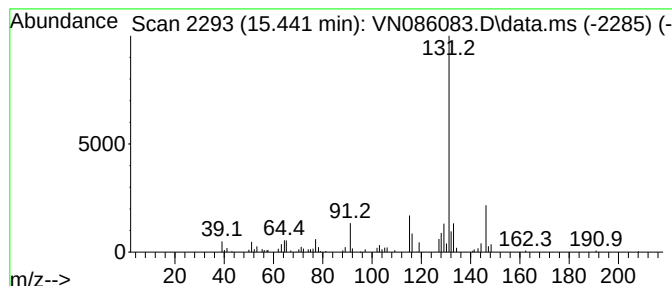
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.441	7.86 ug/l	191580	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
Data File : VN086083.D
Acq On : 24 Mar 2025 19:37
Operator : JC\MD
Sample : Q1625-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-A1291

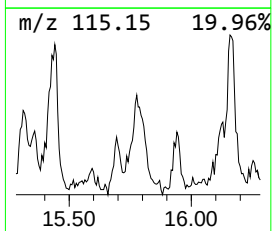
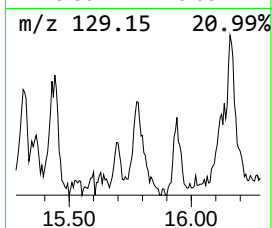
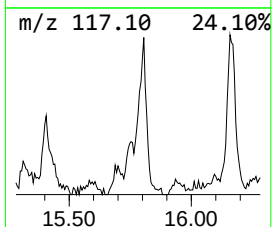
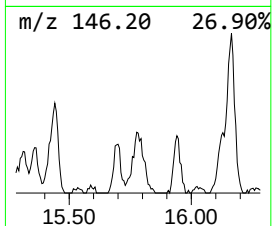
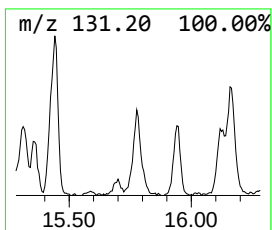
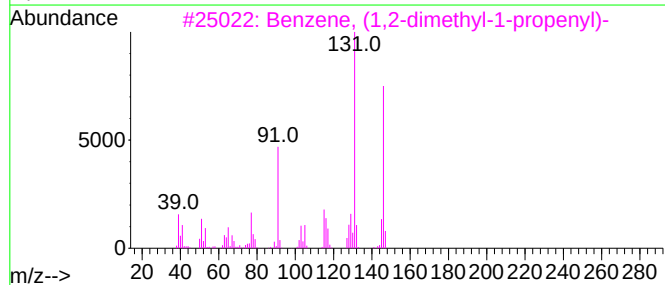
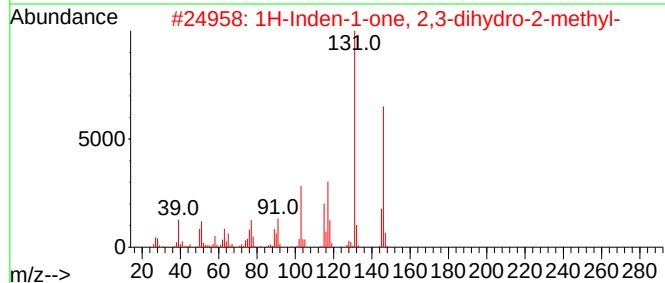
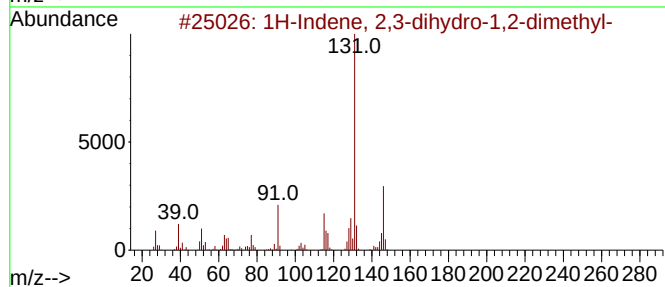
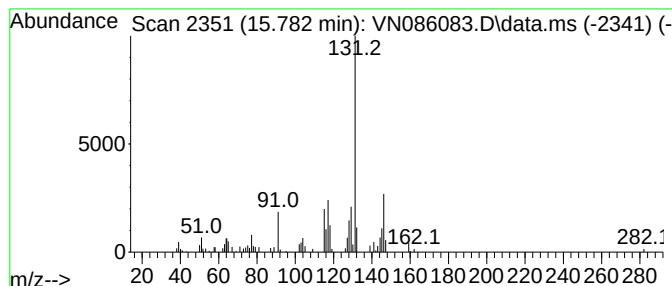
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Quant Title : SW846 8260

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

Peak Number 6 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.782	6.86 ug/l	167360	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	87
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
Data File : VN086083.D
Acq On : 24 Mar 2025 19:37
Operator : JC\MD
Sample : Q1625-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-A1291

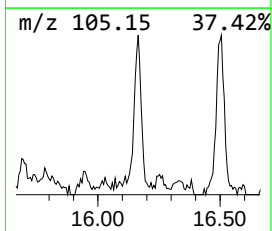
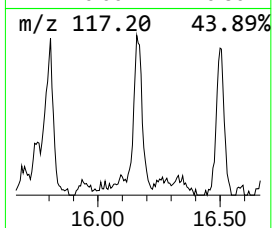
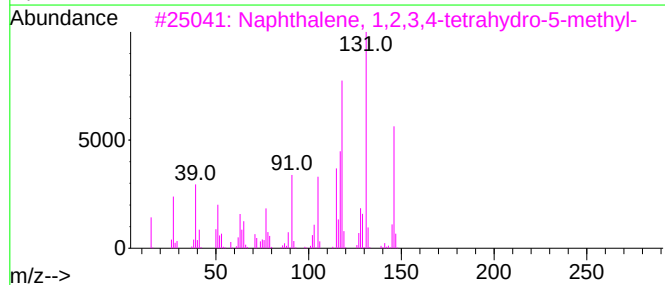
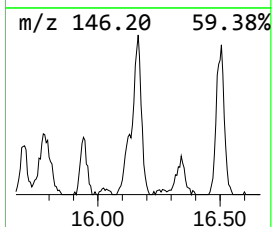
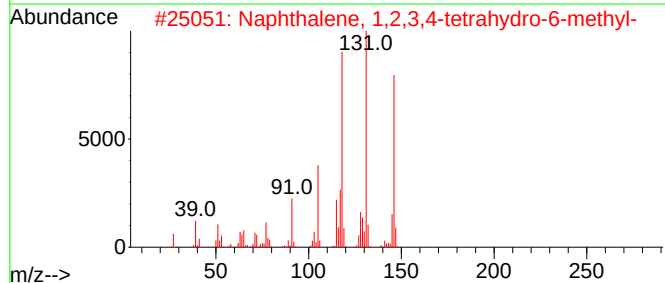
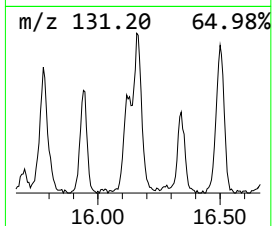
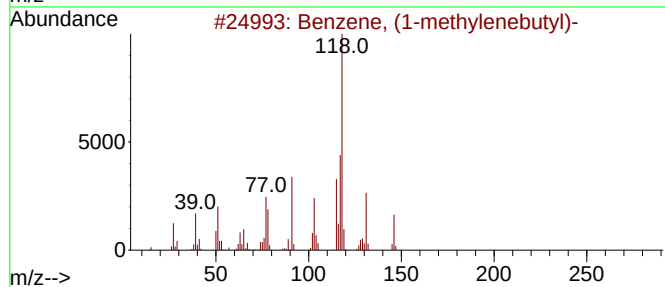
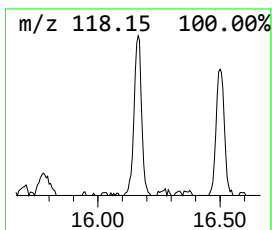
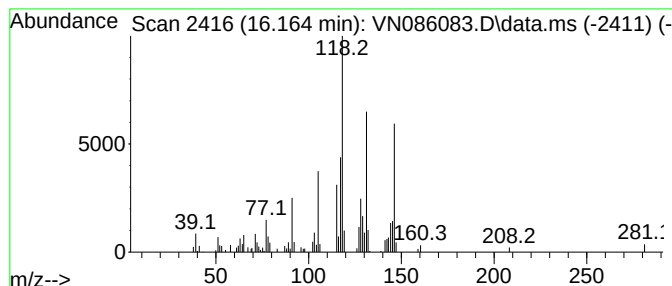
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-methylenebutyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	8.74 ug/l	213095	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	89
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
4			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	72
5			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
Data File : VN086083.D
Acq On : 24 Mar 2025 19:37
Operator : JC\MD
Sample : Q1625-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-A1291

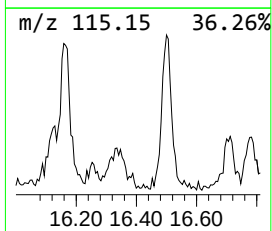
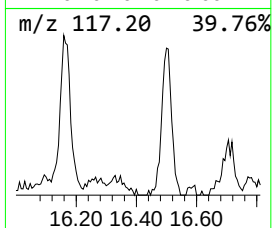
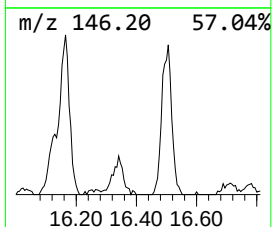
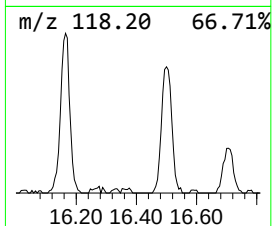
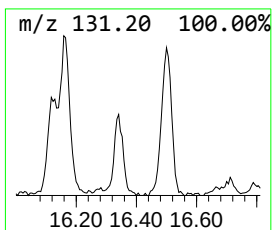
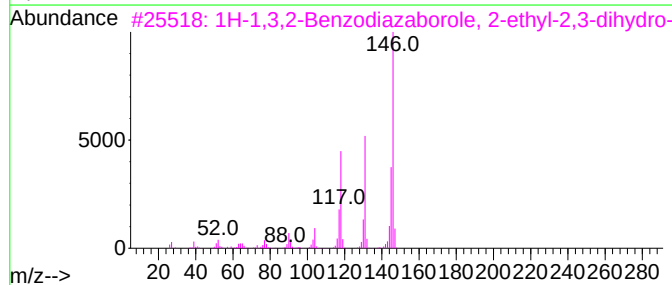
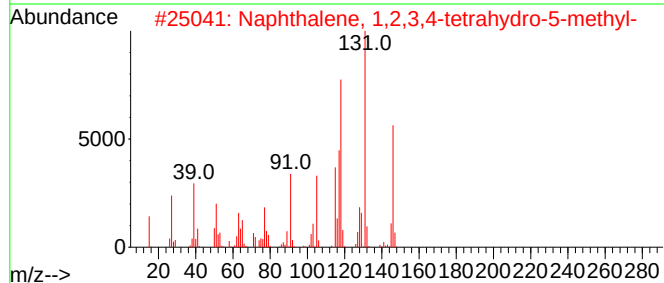
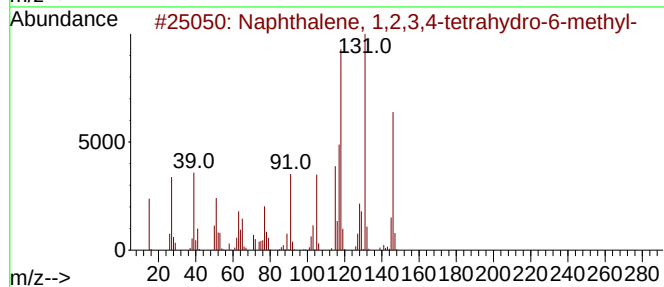
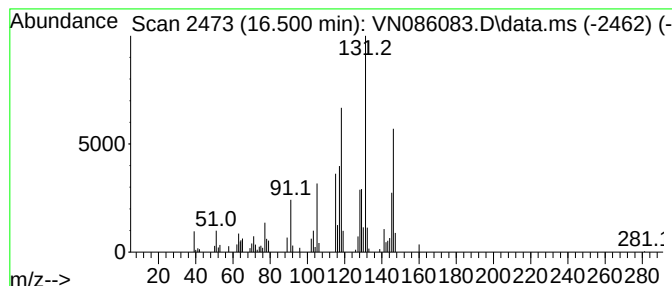
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.500	10.36 ug/l	252478	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	70
4			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	68
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
Data File : VN086083.D
Acq On : 24 Mar 2025 19:37
Operator : JC\MD
Sample : Q1625-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.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
Cyclohexane, 1,...	11.471	6.4	ug/l	170117	3	11.865	1323960	50.0
Benzene, 2-ethe...	15.047	12.4	ug/l	301733	4	13.788	1219090	50.0
Naphthalene, 1,...	15.212	5.9	ug/l	143056	4	13.788	1219090	50.0
1H-Indene, 2,3-...	15.318	6.1	ug/l	147886	4	13.788	1219090	50.0
1H-Indene, 2,3-...	15.441	7.9	ug/l	191580	4	13.788	1219090	50.0
1H-Inden-1-one,...	15.782	6.9	ug/l	167360	4	13.788	1219090	50.0
Benzene, (1-met...	16.165	8.7	ug/l	213095	4	13.788	1219090	50.0
Naphthalene, 1,...	16.500	10.4	ug/l	252478	4	13.788	1219090	50.0