

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103125\
 Data File : VN088190.D
 Acq On : 31 Oct 2025 15:44
 Operator : JC\MD
 Sample : Q3503-01
 Misc : 1.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 322

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\82N102325W.M
 Title : SW846 8260

Signal : TIC: VN088190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.501	86	93	108	rBV2	53070	110238	1.09%	0.120%
2	2.865	139	155	157	rBV8	41923	152425	1.51%	0.166%
3	6.659	788	800	811	rBV4	36764	133211	1.32%	0.145%
4	8.147	1041	1053	1057	rBV	270757	691010	6.85%	0.752%
5	8.200	1057	1062	1073	rVV2	467997	1160617	11.50%	1.262%
6	8.418	1089	1099	1107	rBV	112555	263417	2.61%	0.287%
7	8.559	1115	1123	1136	rVB	315785	756241	7.49%	0.823%
8	8.735	1138	1153	1164	rBV2	126612	458769	4.54%	0.499%
9	8.941	1180	1188	1199	rVB	160862	337133	3.34%	0.367%
10	9.077	1203	1211	1226	rBV	743687	1549534	15.35%	1.685%
11	9.571	1283	1295	1301	rBV3	248373	654715	6.49%	0.712%
12	9.988	1360	1366	1375	rVB2	116076	237656	2.35%	0.258%
13	10.124	1384	1389	1394	rBV2	126718	232371	2.30%	0.253%
14	10.177	1394	1398	1414	rVB3	180806	446804	4.43%	0.486%
15	10.318	1414	1422	1432	rVB	159936	360889	3.57%	0.393%
16	10.471	1442	1448	1453	rVB	79292	145818	1.44%	0.159%
17	10.541	1453	1460	1466	rBV	1267307	2435006	24.12%	2.648%
18	10.606	1466	1471	1478	rVB	1445979	2611509	25.87%	2.840%
19	10.718	1484	1490	1500	rVB	488901	916879	9.08%	0.997%
20	10.888	1514	1519	1527	rVB2	77960	142108	1.41%	0.155%
21	10.982	1528	1535	1541	rVV2	130611	289548	2.87%	0.315%
22	11.065	1544	1549	1555	rVV5	63482	124338	1.23%	0.135%
23	11.147	1558	1563	1569	rVB2	146223	259794	2.57%	0.283%
24	11.247	1576	1580	1583	rBV2	80091	135136	1.34%	0.147%
25	11.288	1583	1587	1590	rBV2	113776	180660	1.79%	0.196%
26	11.394	1601	1605	1609	rVV	190621	272507	2.70%	0.296%
27	11.447	1609	1614	1619	rVB2	181752	336611	3.33%	0.366%
28	11.547	1627	1631	1635	rBV2	159415	252912	2.51%	0.275%
29	11.618	1636	1643	1655	rVV3	577925	1477617	14.64%	1.607%
30	11.724	1655	1661	1666	rVB	522004	842111	8.34%	0.916%
31	11.841	1675	1681	1692	rBV	944383	1749125	17.33%	1.902%
32	11.941	1692	1698	1703	rBV	633753	1151481	11.41%	1.252%
33	12.047	1707	1716	1726	rVV2	3723164	7950869	78.76%	8.648%
34	12.129	1727	1730	1736	rVB	329919	552198	5.47%	0.601%
35	12.271	1748	1754	1759	rBV4	138857	298169	2.95%	0.324%
36	12.376	1760	1772	1780	rBV2	1027683	3232591	32.02%	3.516%

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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

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37	12.459	1781	1786	1791	rVB	734291	1156891	11.46%	1.258%
38	12.576	1791	1806	1807	rBV4	688909	2113492	20.94%	2.299%
39	12.676	1818	1823	1825	rBV4	282879	495521	4.91%	0.539%
40	12.747	1832	1835	1837	rBV	388314	431254	4.27%	0.469%
41	12.770	1837	1839	1844	rVB	844195	1074423	10.64%	1.169%
42	12.829	1844	1849	1851	rBV	814029	1291118	12.79%	1.404%
43	12.912	1860	1863	1867	rVB3	178377	222133	2.20%	0.242%
44	13.012	1873	1880	1884	rBV3	513847	1083330	10.73%	1.178%
45	13.076	1885	1891	1894	rVV	1371973	2432312	24.09%	2.646%
46	13.135	1894	1901	1909	rVV3	5130642	10094939	100.00%	10.980%
47	13.200	1909	1912	1917	rVB2	497350	748034	7.41%	0.814%
48	13.288	1922	1927	1928	rBV2	340277	484476	4.80%	0.527%
49	13.370	1937	1941	1949	rVB4	958752	1624696	16.09%	1.767%
50	13.459	1950	1956	1961	rBV	1907056	3144572	31.15%	3.420%
51	13.553	1968	1972	1975	rBV2	292523	402765	3.99%	0.438%
52	13.653	1983	1989	1993	rBV4	1152196	2490139	24.67%	2.708%
53	13.694	1993	1996	1999	rVB2	549612	617008	6.11%	0.671%
54	13.723	1999	2001	2004	rBV	238515	246575	2.44%	0.268%
55	13.765	2004	2008	2012	rBV3	1244685	2108159	20.88%	2.293%
56	13.829	2017	2019	2025	rVB2	752658	1026306	10.17%	1.116%
57	13.923	2027	2035	2037	rBV6	326877	836834	8.29%	0.910%
58	13.959	2037	2041	2046	rBV2	822006	1604989	15.90%	1.746%
59	14.082	2057	2062	2068	rBV	4069013	6978038	69.12%	7.590%
60	14.247	2083	2090	2095	rBV5	410825	968031	9.59%	1.053%
61	14.300	2096	2099	2104	rVB	568791	860140	8.52%	0.936%
62	14.417	2113	2119	2125	rBV4	787502	1509856	14.96%	1.642%
63	14.553	2137	2142	2145	rBV5	508959	964298	9.55%	1.049%
64	14.600	2146	2150	2154	rVV2	1309481	1948657	19.30%	2.119%
65	14.706	2165	2168	2172	rBV3	493789	639312	6.33%	0.695%
66	14.823	2183	2188	2190	rBV3	361785	621944	6.16%	0.676%
67	14.935	2198	2207	2211	rBV4	1403365	3283454	32.53%	3.571%
68	15.188	2245	2250	2255	rVB	527151	1000217	9.91%	1.088%
69	15.294	2263	2268	2273	rVB6	304236	512604	5.08%	0.558%
70	15.564	2310	2314	2319	rBV4	127685	241580	2.39%	0.263%
71	15.917	2367	2374	2380	rBV5	117628	325465	3.22%	0.354%
72	16.135	2407	2411	2423	rVB3	218428	480698	4.76%	0.523%
73	16.282	2432	2436	2439	rBV2	111525	200406	1.99%	0.218%
74	16.376	2448	2452	2455	rVB2	71031	107215	1.06%	0.117%
75	16.441	2455	2463	2472	rVV2	945113	2281813	22.60%	2.482%
76	16.511	2472	2475	2483	rVB2	150821	282493	2.80%	0.307%

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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

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Title : SW846 8260

77	16.676	2499	2503	2509	rBV3	59722	102583	1.02%	0.112%
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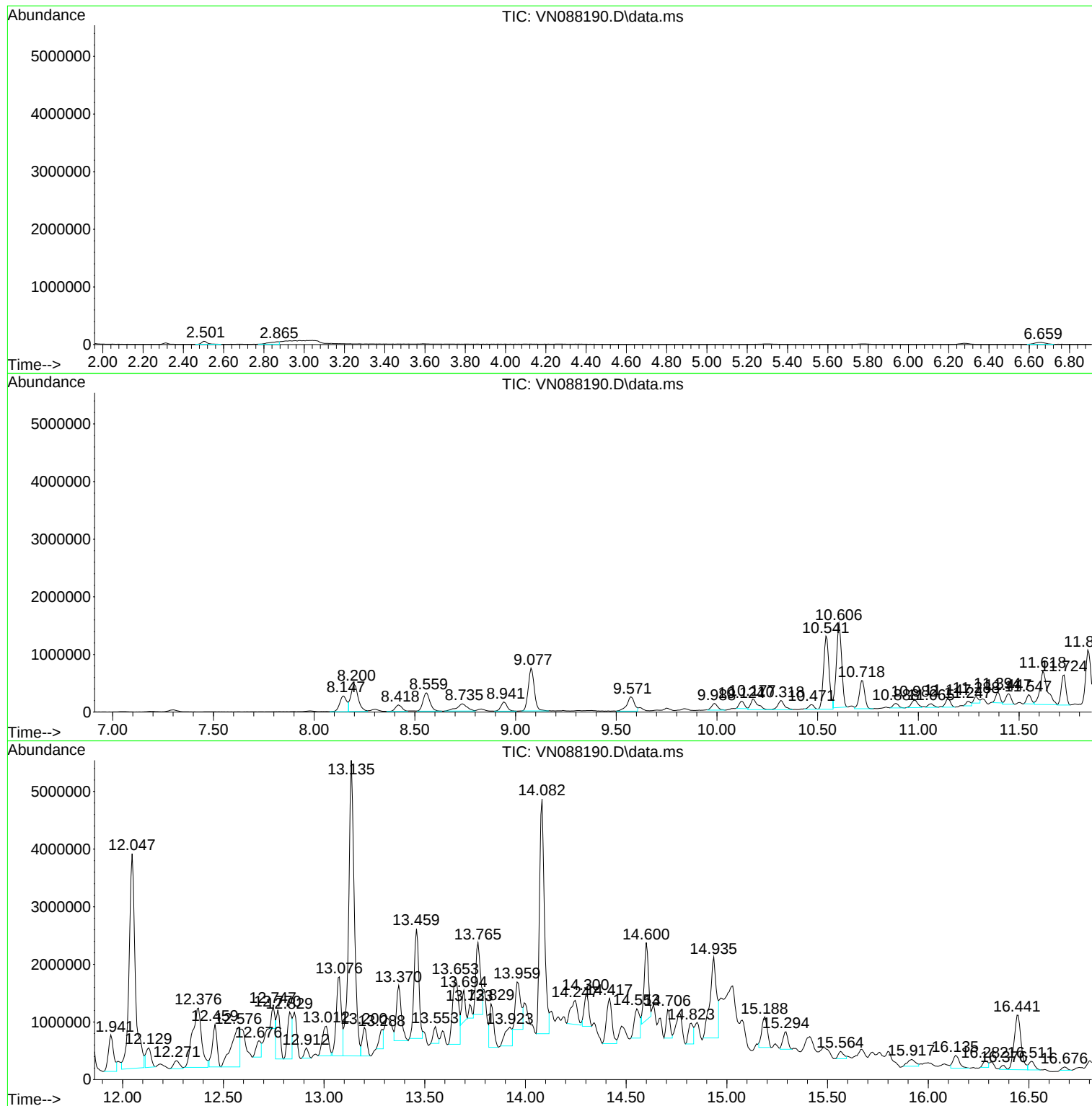
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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



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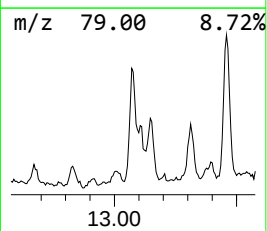
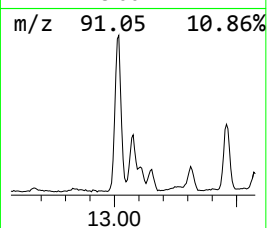
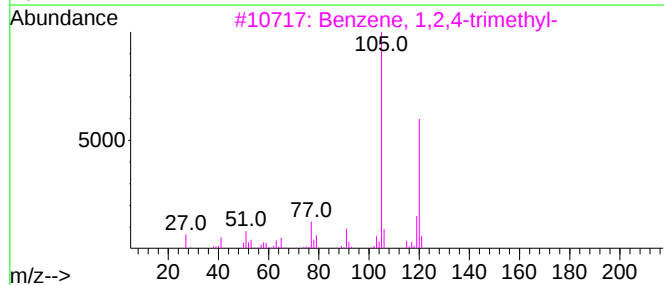
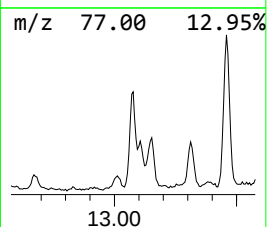
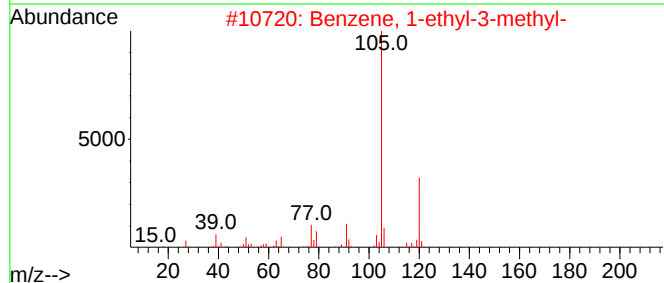
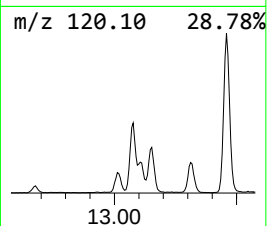
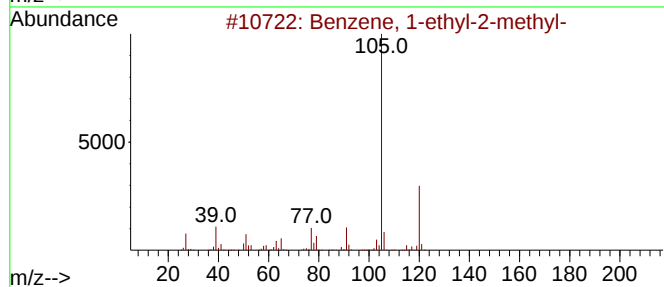
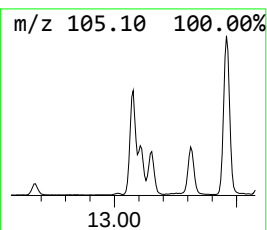
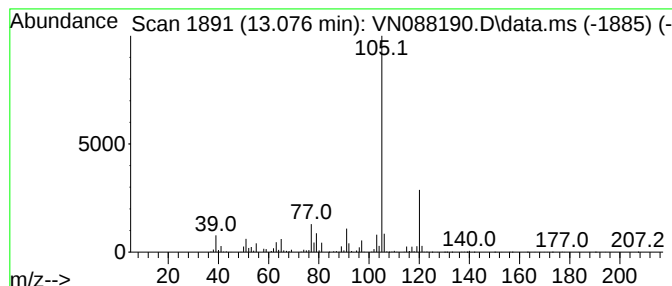
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.076	57.69 ug/l	2432310	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



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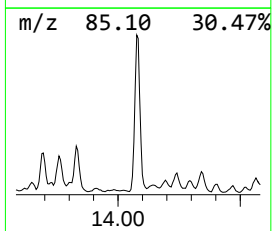
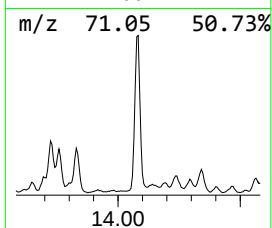
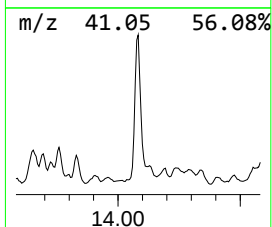
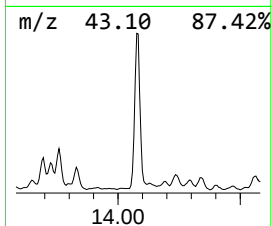
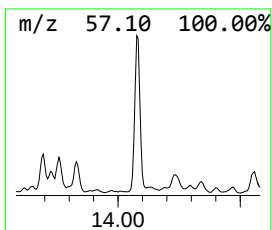
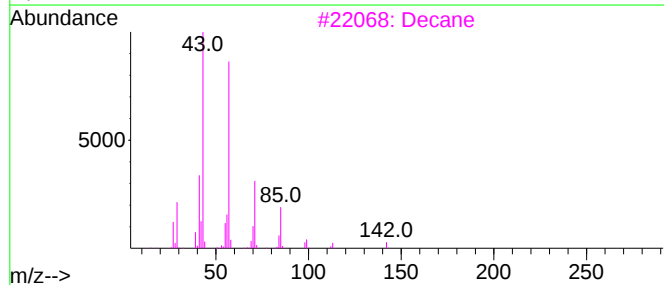
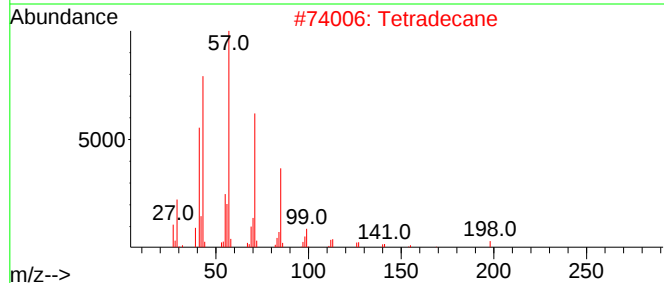
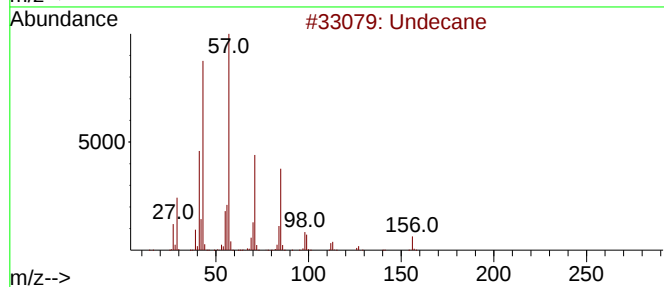
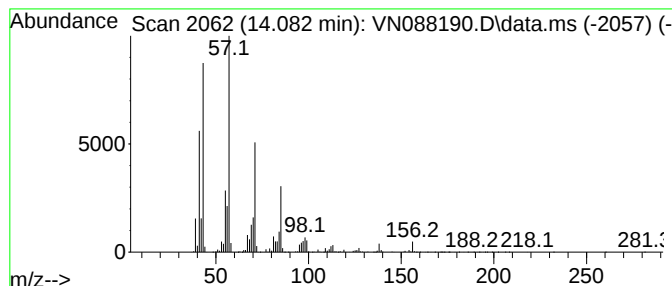
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 7 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	165.50 ug/l	6978040	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Tetradecane			198	C14H30	000629-59-4	80
3	Decane			142	C10H22	000124-18-5	72
4	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	59
5	Decane, 2,3,5-trimethyl-			184	C13H28	062238-11-3	59



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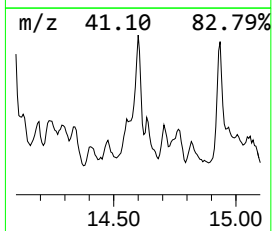
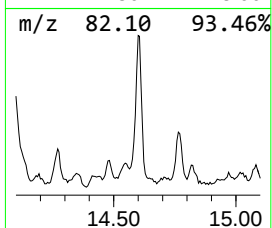
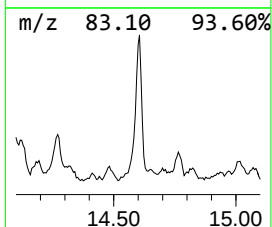
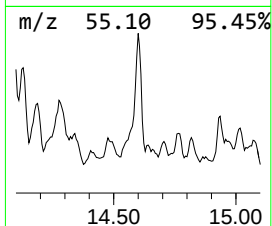
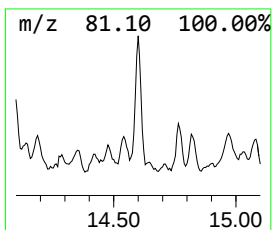
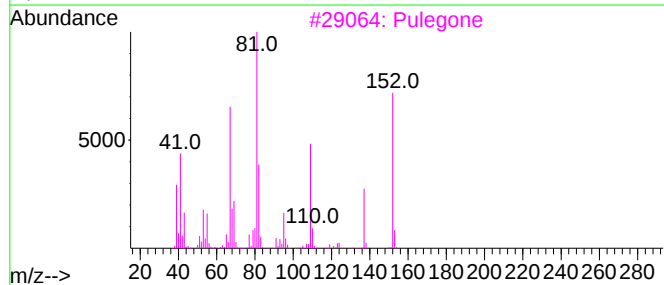
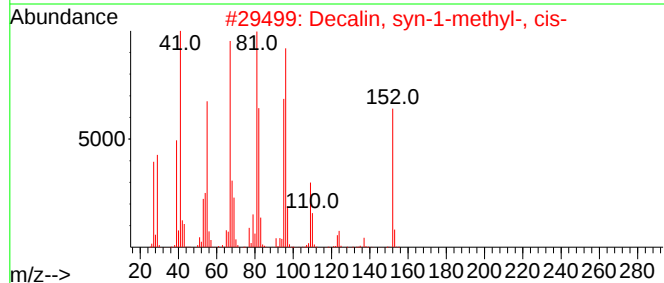
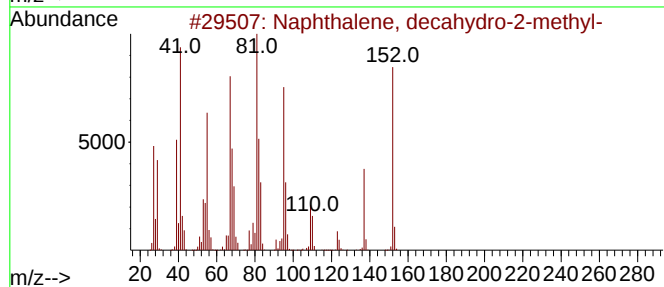
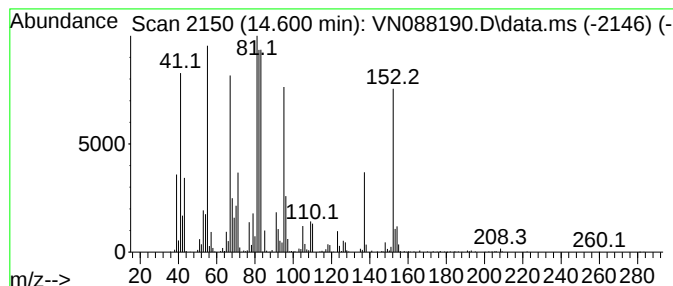
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.600	46.22 ug/l	1948660	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64
3			Pulegone	152	C10H16O	000089-82-7	60
4			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	58
5			Cyclohexanone, 2-(2-methylpropyl-...	152	C10H16O	043108-69-6	45



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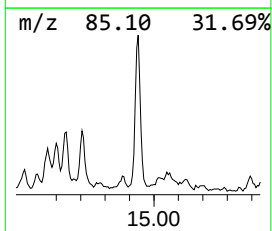
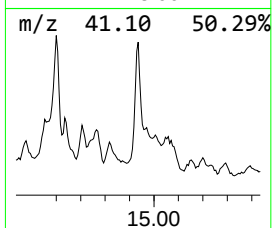
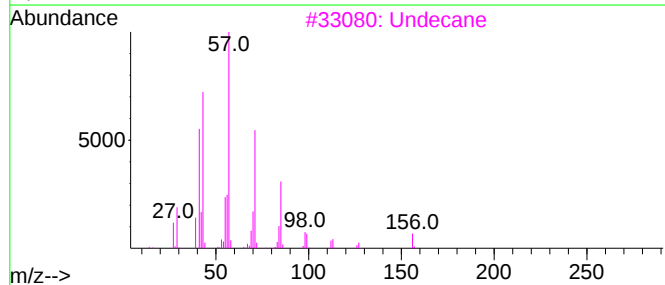
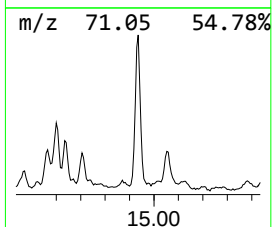
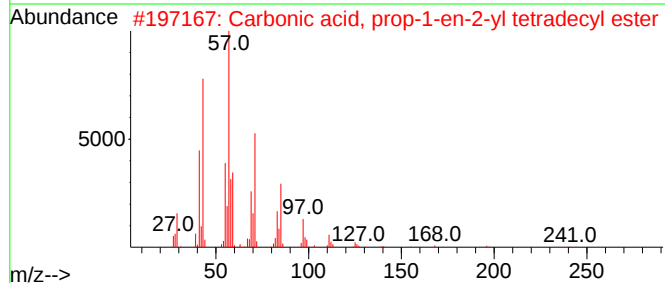
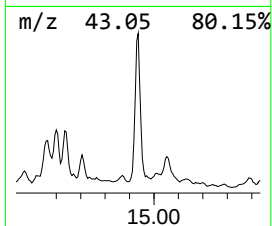
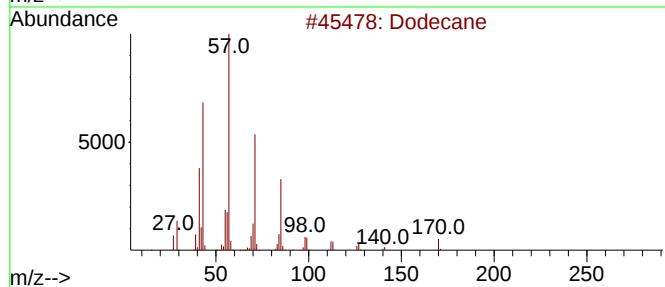
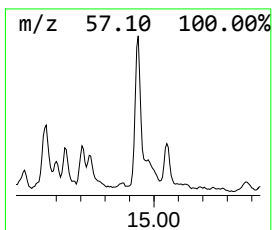
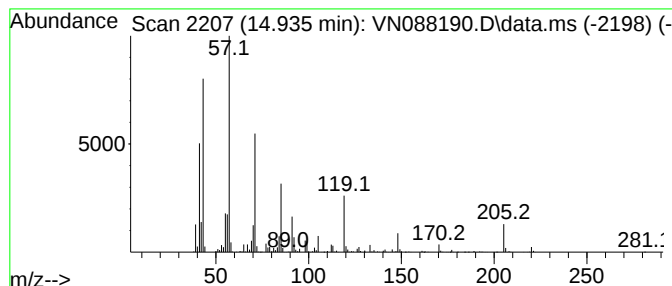
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 9 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.935	77.87 ug/l	3283450	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	89
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	52
3			Undecane	156	C11H24	001120-21-4	52
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	49
5			Hexadecane	226	C16H34	000544-76-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103125\
Data File : VN088190.D
Acq On : 31 Oct 2025 15:44
Operator : JC\MD
Sample : Q3503-01
Misc : 1.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
322

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.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
Benzene, 1-ethy...	13.076	57.7	ug/l	2432310	4	13.770	2108160	50.0
Undecane	14.082	165.5	ug/l	6978040	4	13.770	2108160	50.0
Naphthalene, de...	14.600	46.2	ug/l	1948660	4	13.770	2108160	50.0
Dodecane	14.935	77.9	ug/l	3283450	4	13.770	2108160	50.0