

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
 Data File : VN088478.D
 Acq On : 09 Dec 2025 14:26
 Operator : JC\MD
 Sample : Q3809-01
 Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-1

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\82N112425W.M

Title : SW846 8260

Signal : TIC: VN088478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.883	138	158	159	rBV9	43538	165174	1.76%	0.182%
2	3.212	205	214	226	rBV2	100711	256759	2.73%	0.283%
3	3.624	275	284	294	rBV3	61304	162440	1.73%	0.179%
4	5.318	548	572	585	rBV3	151780	701507	7.47%	0.772%
5	5.788	636	652	667	rBV3	97166	343565	3.66%	0.378%
6	6.283	724	736	752	rBV3	89988	285642	3.04%	0.314%
7	7.200	881	892	900	rBV3	39214	122530	1.31%	0.135%
8	7.306	900	910	930	rVB3	75087	240807	2.57%	0.265%
9	8.141	1043	1052	1056	rBV	237693	568894	6.06%	0.626%
10	8.194	1056	1061	1072	rVV2	547531	1366782	14.56%	1.504%
11	8.300	1072	1079	1090	rVB2	105981	288671	3.07%	0.318%
12	8.418	1090	1099	1108	rBV2	243799	572995	6.10%	0.631%
13	8.553	1114	1122	1137	rBV	274348	646586	6.89%	0.712%
14	8.735	1137	1153	1164	rBV	337289	1133657	12.08%	1.248%
15	8.829	1164	1169	1177	rVB3	56239	128367	1.37%	0.141%
16	8.941	1177	1188	1201	rVB2	224901	514357	5.48%	0.566%
17	9.076	1201	1211	1218	rBV	693423	1514450	16.13%	1.667%
18	9.571	1280	1295	1300	rBV3	259778	754749	8.04%	0.831%
19	9.612	1300	1302	1311	rVB2	122956	225632	2.40%	0.248%
20	9.753	1320	1326	1332	rVV2	53829	98636	1.05%	0.109%
21	9.841	1332	1341	1347	rVB4	56844	134492	1.43%	0.148%
22	9.988	1358	1366	1375	rVB	264877	560135	5.97%	0.616%
23	10.076	1375	1381	1383	rBV2	59285	100605	1.07%	0.111%
24	10.118	1383	1388	1394	rBV	260575	459411	4.89%	0.506%
25	10.176	1394	1398	1403	rBV	269461	478086	5.09%	0.526%
26	10.318	1413	1422	1434	rBV	315172	715277	7.62%	0.787%
27	10.470	1442	1448	1453	rVB	94978	174431	1.86%	0.192%
28	10.541	1453	1460	1465	rBV	1137963	2114495	22.52%	2.327%
29	10.606	1465	1471	1478	rVB	1066099	2018002	21.50%	2.221%
30	10.718	1484	1490	1497	rVB	470877	882711	9.40%	0.972%
31	10.888	1514	1519	1525	rVB3	66299	125751	1.34%	0.138%
32	10.976	1525	1534	1542	rBV6	118392	329079	3.51%	0.362%
33	11.059	1543	1548	1554	rVB2	84334	152265	1.62%	0.168%
34	11.147	1554	1563	1569	rBV2	136310	255984	2.73%	0.282%
35	11.247	1569	1580	1588	rBV	156548	421369	4.49%	0.464%
36	11.447	1608	1614	1619	rVB3	125954	228597	2.43%	0.252%

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37	11.547	1626	1631	1635	rBV2	131582	207872	2.21%	0.229%
38	11.617	1635	1643	1655	rVB2	497023	1111507	11.84%	1.223%
39	11.717	1655	1660	1668	rBV	399061	638387	6.80%	0.703%
40	11.841	1672	1681	1691	rBV	907168	1726664	18.39%	1.900%
41	11.935	1691	1697	1706	rVV	1118641	2042060	21.75%	2.248%
42	12.041	1707	1715	1726	rVV	4777818	9388004	100.00%	10.333%
43	12.123	1726	1729	1734	rVB3	88938	148830	1.59%	0.164%
44	12.264	1748	1753	1760	rVB5	84563	171759	1.83%	0.189%
45	12.370	1760	1771	1780	rBV	1821803	3717842	39.60%	4.092%
46	12.453	1780	1785	1791	rVV	266693	474847	5.06%	0.523%
47	12.564	1791	1804	1817	rVV9	180460	867966	9.25%	0.955%
48	12.676	1817	1823	1826	rVV	211978	465725	4.96%	0.513%
49	12.717	1827	1830	1831	rVV3	211361	281078	2.99%	0.309%
50	12.747	1831	1835	1837	rVV	305305	558852	5.95%	0.615%
51	12.770	1837	1839	1843	rVV	342269	473866	5.05%	0.522%
52	12.829	1843	1849	1858	rVV2	700345	1777174	18.93%	1.956%
53	12.906	1858	1862	1867	rVB4	57302	96468	1.03%	0.106%
54	13.012	1872	1880	1885	rBV	714614	1279944	13.63%	1.409%
55	13.070	1885	1890	1894	rVV	2833197	4827669	51.42%	5.313%
56	13.106	1894	1896	1898	rVV	1190798	1509061	16.07%	1.661%
57	13.141	1898	1902	1910	rVB3	1839145	3731919	39.75%	4.107%
58	13.311	1922	1931	1937	rBV	917796	1903517	20.28%	2.095%
59	13.364	1937	1940	1948	rVB	206559	324787	3.46%	0.357%
60	13.459	1948	1956	1968	rVB	4613711	7860258	83.73%	8.651%
61	13.582	1968	1977	1982	rBV6	90370	327557	3.49%	0.361%
62	13.647	1984	1988	1992	rBV4	186519	281747	3.00%	0.310%
63	13.688	1992	1995	1999	rBV2	107127	137993	1.47%	0.152%
64	13.764	2003	2008	2010	rBV2	990127	1561334	16.63%	1.718%
65	13.923	2029	2035	2037	rBV	385379	623584	6.64%	0.686%
66	13.959	2037	2041	2044	rBV2	858689	1487371	15.84%	1.637%
67	14.076	2057	2061	2068	rVB	823992	1215002	12.94%	1.337%
68	14.158	2070	2075	2080	rVB	215507	321065	3.42%	0.353%
69	14.217	2080	2085	2088	rBV	583950	1037064	11.05%	1.141%
70	14.306	2095	2100	2108	rVV	1004290	1599313	17.04%	1.760%
71	14.417	2113	2119	2124	rVB2	450522	787954	8.39%	0.867%
72	14.553	2136	2142	2146	rBV3	288308	545901	5.81%	0.601%
73	14.629	2146	2155	2158	rVV2	655358	1356474	14.45%	1.493%
74	14.664	2158	2161	2165	rVV	757675	1087350	11.58%	1.197%
75	14.706	2165	2168	2172	rVB2	324935	411881	4.39%	0.453%
76	14.747	2172	2175	2183	rVB2	185898	346894	3.70%	0.382%

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77	14.853	2188	2193	2196	rBV	169786	238238	2.54%	0.262%
78	14.900	2196	2201	2203	rBV2	543778	819429	8.73%	0.902%
79	14.929	2203	2206	2213	rVB4	794173	1317043	14.03%	1.450%
80	15.023	2213	2222	2229	rBV3	824731	2372414	25.27%	2.611%
81	15.188	2245	2250	2255	rVB8	93531	207065	2.21%	0.228%
82	15.288	2256	2267	2279	rVV2	399574	1346917	14.35%	1.482%
83	15.411	2281	2288	2294	rVV4	303490	818786	8.72%	0.901%
84	15.476	2296	2299	2308	rVB5	99540	218324	2.33%	0.240%
85	15.558	2308	2313	2316	rBV5	155302	277295	2.95%	0.305%
86	15.611	2316	2322	2333	rVV	786011	1593582	16.97%	1.754%
87	15.717	2334	2340	2345	rVV4	152636	324116	3.45%	0.357%
88	15.800	2346	2354	2365	rVB2	325879	850395	9.06%	0.936%
89	15.911	2365	2373	2381	rBV	211034	498639	5.31%	0.549%
90	16.094	2398	2404	2414	rVB4	97790	276054	2.94%	0.304%
91	16.300	2432	2439	2447	rVB6	81883	244098	2.60%	0.269%
92	16.747	2506	2515	2522	rBV	636321	1498706	15.96%	1.649%

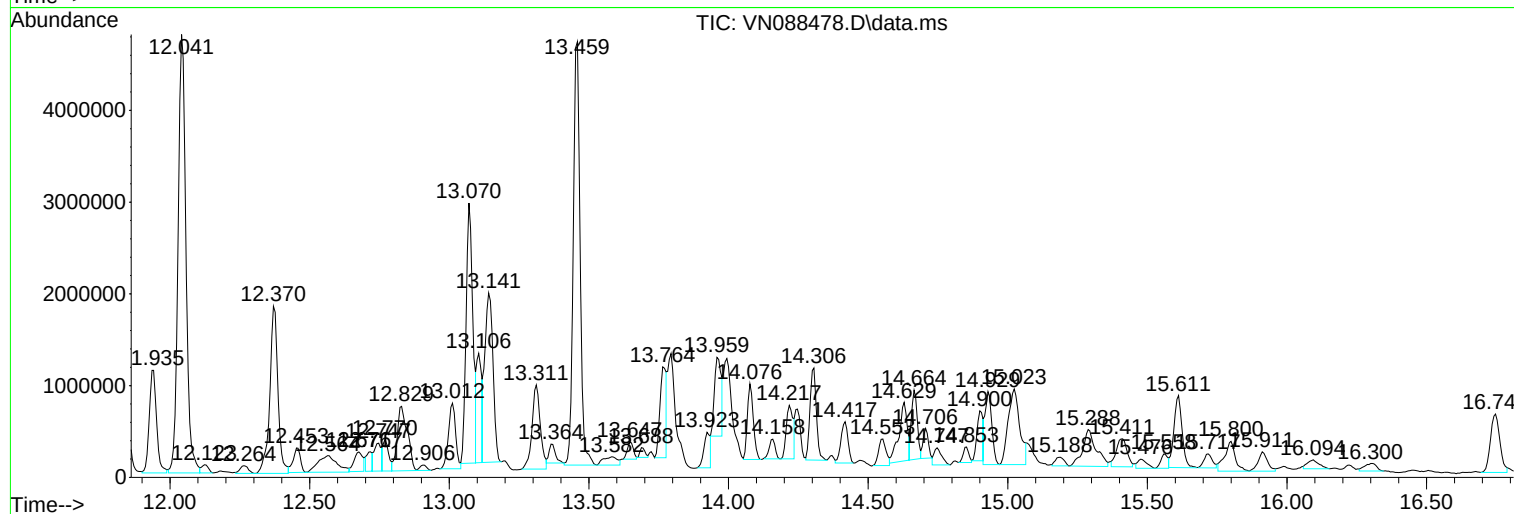
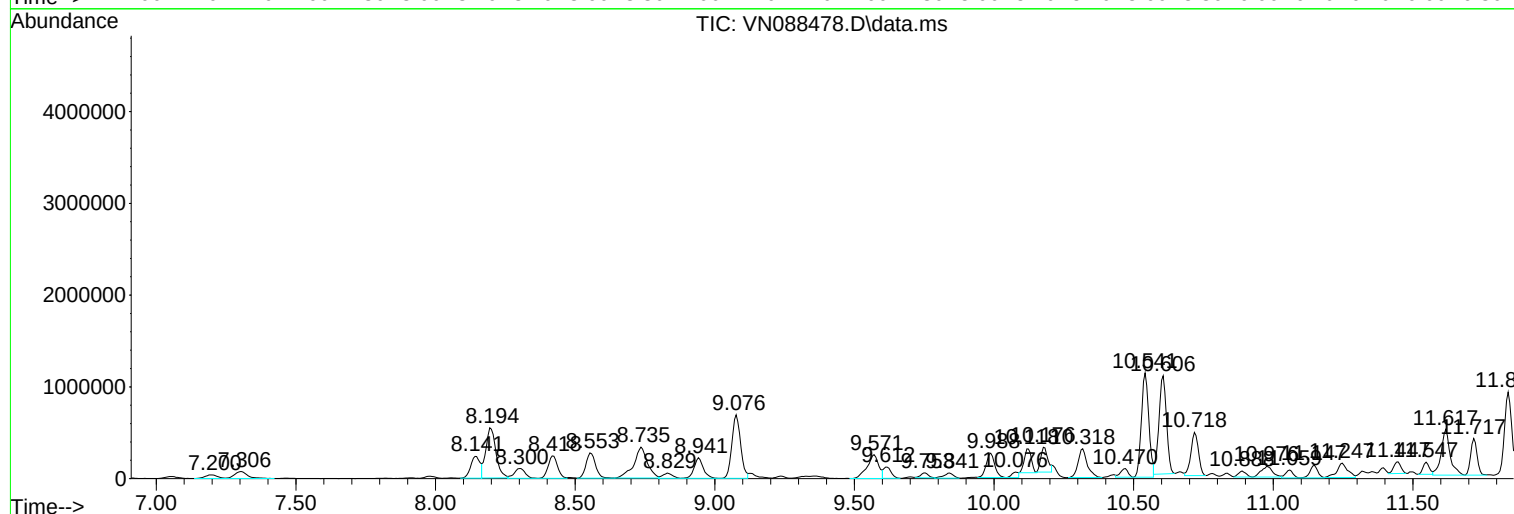
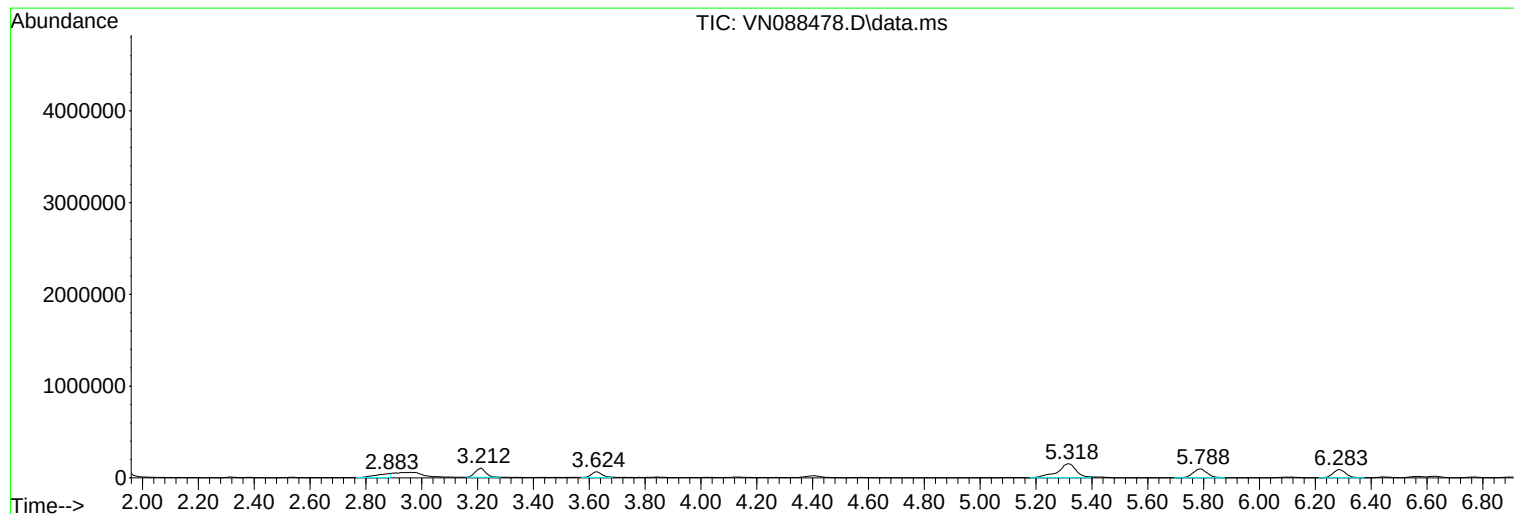
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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



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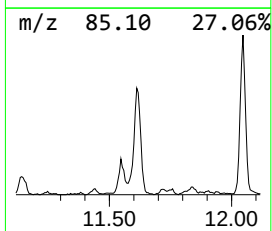
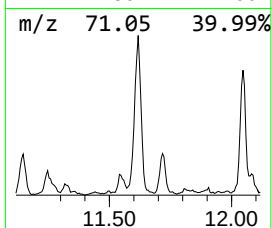
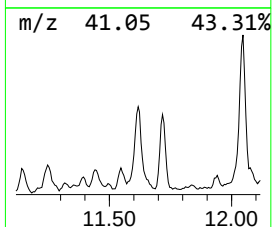
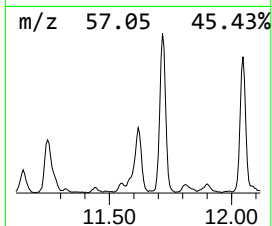
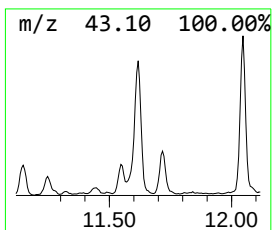
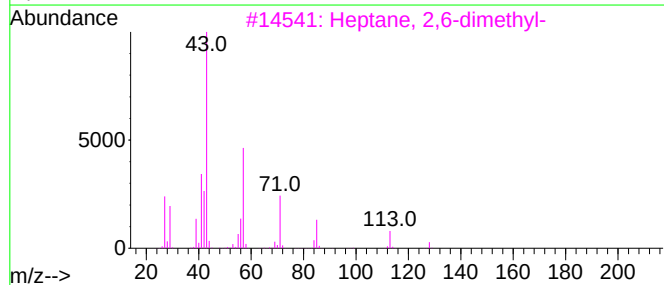
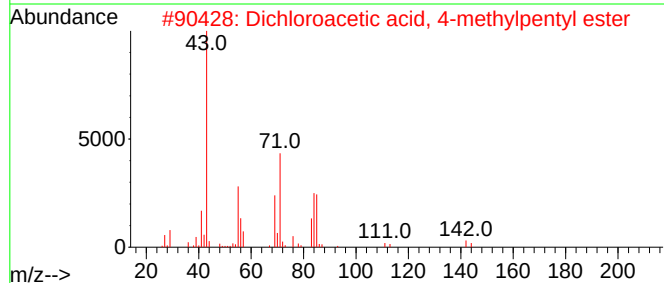
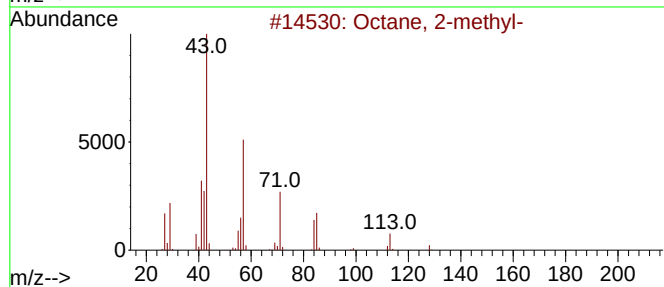
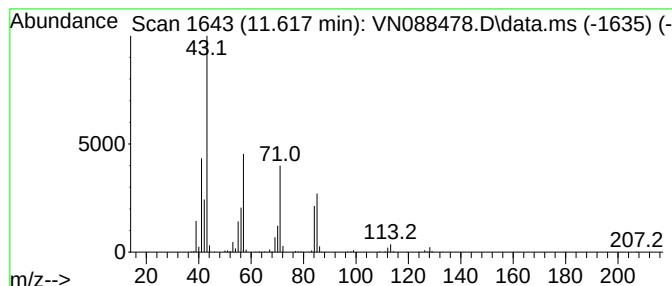
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.618	32.19 ug/l	1111510	Chlorobenzene-d5	11.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	87
2			Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	59
3			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
4			Octane, 4-methyl-	128	C9H20	002216-34-4	59
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	53



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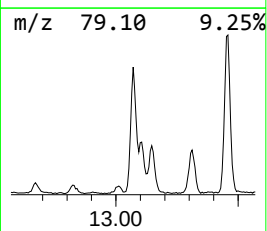
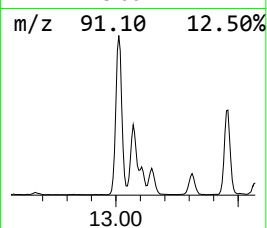
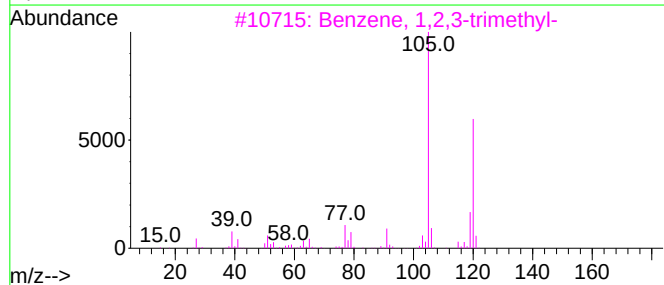
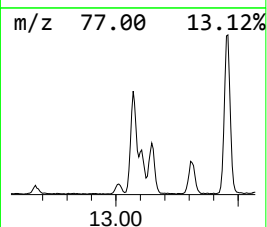
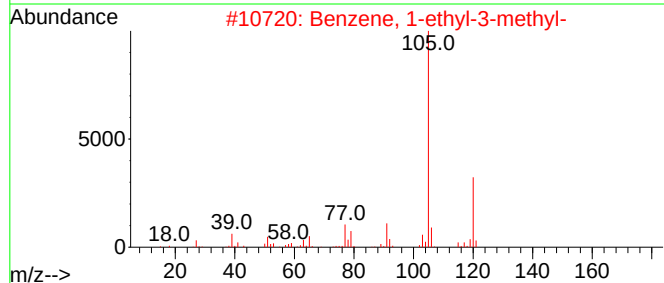
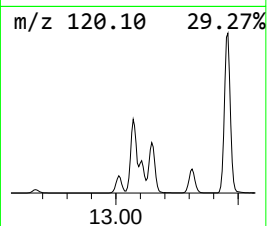
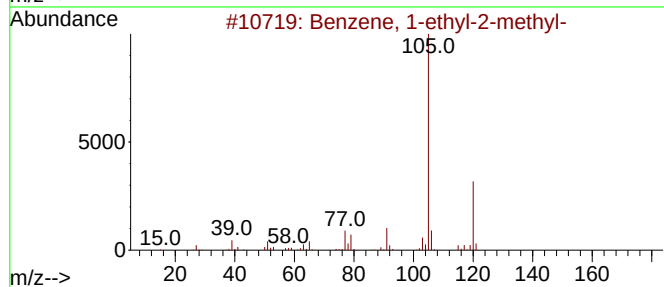
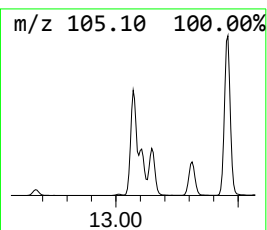
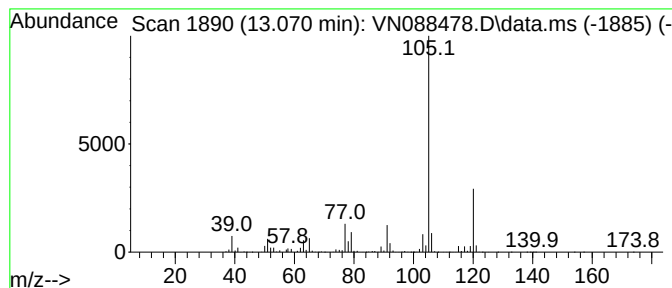
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	154.60 ug/l	4827670	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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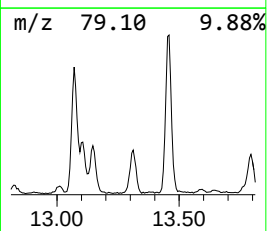
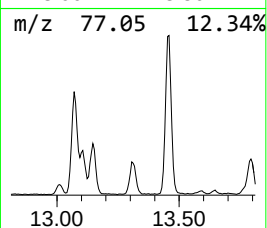
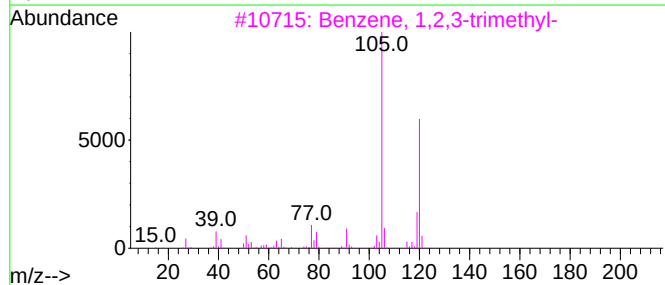
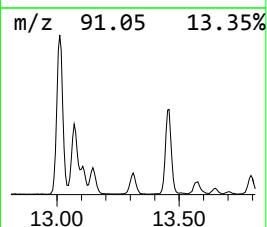
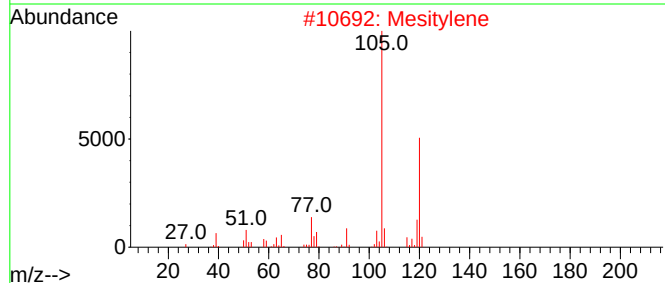
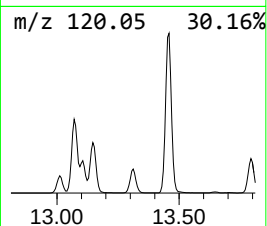
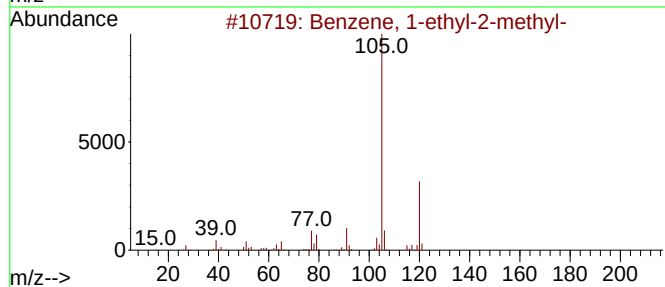
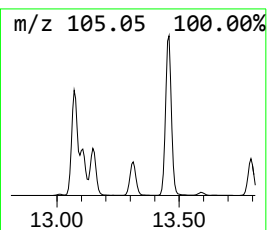
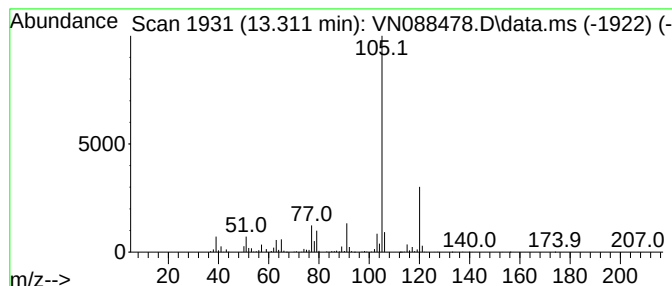
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.312	60.96 ug/l	1903520	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	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

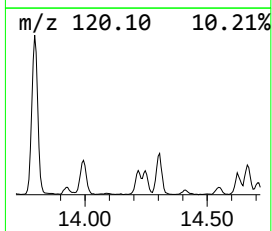
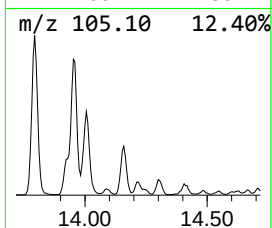
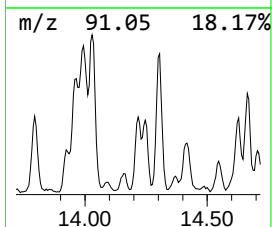
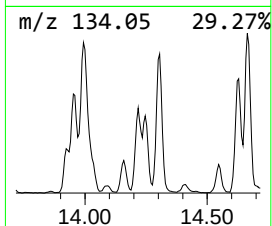
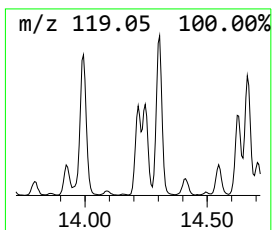
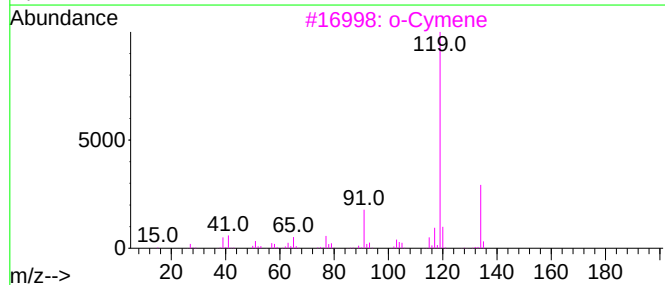
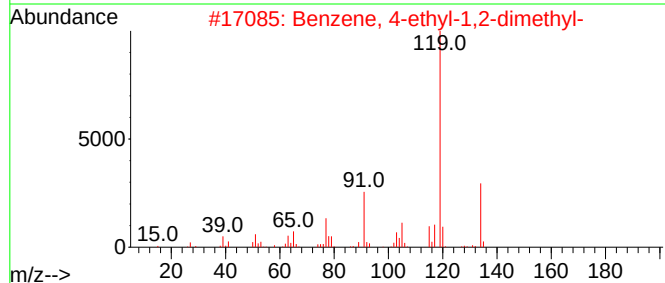
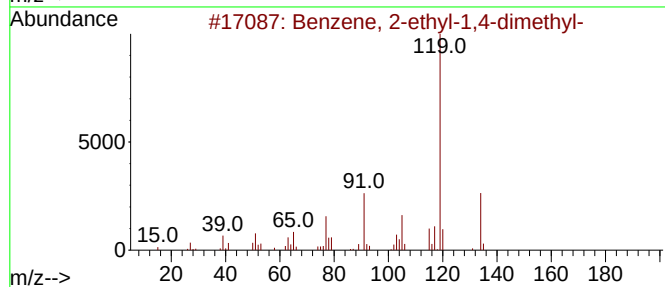
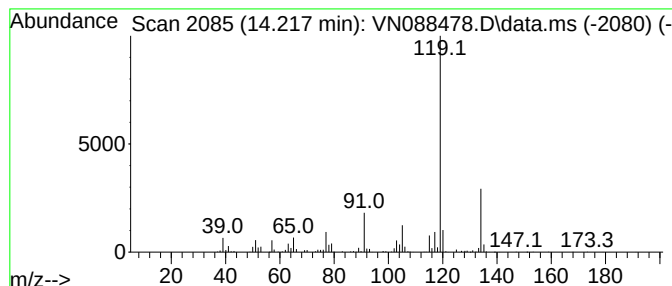
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	33.21 ug/l	1037060	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

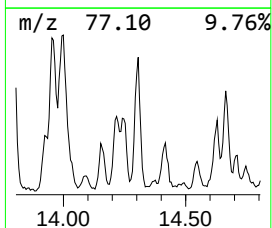
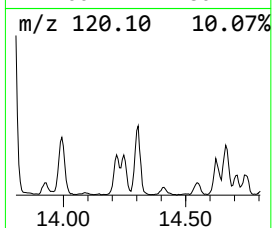
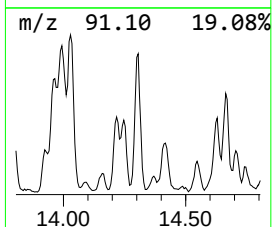
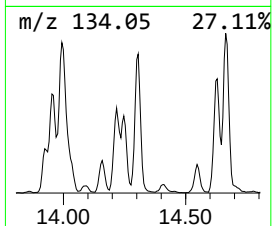
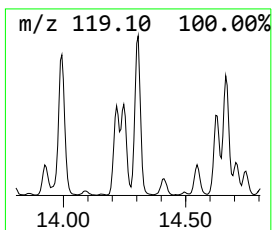
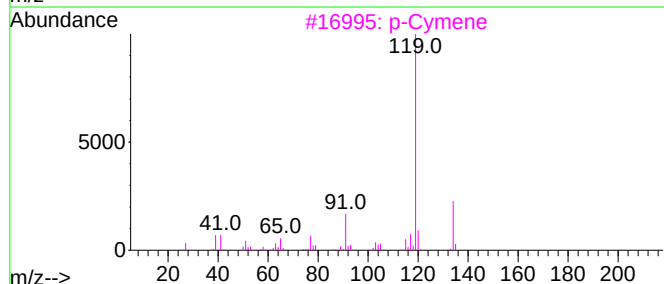
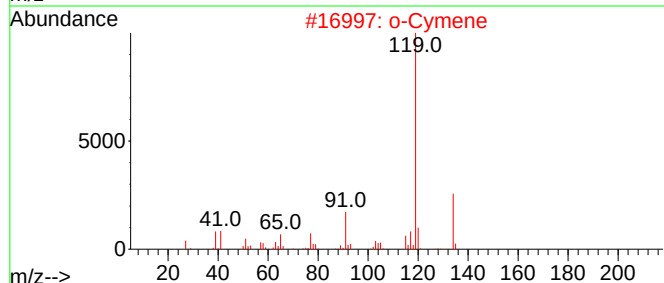
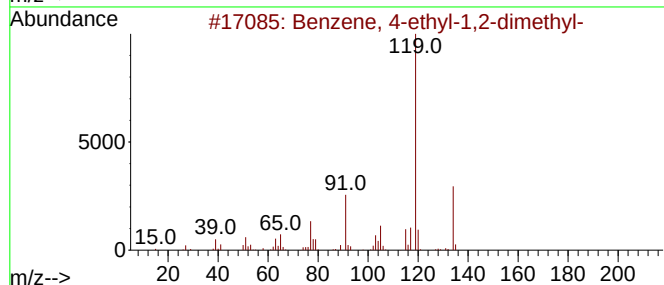
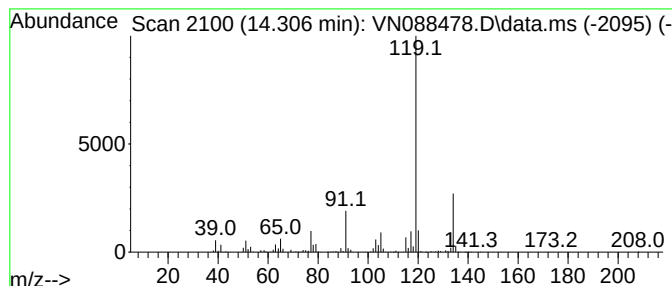
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	51.22 ug/l	1599310	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

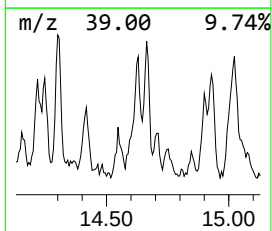
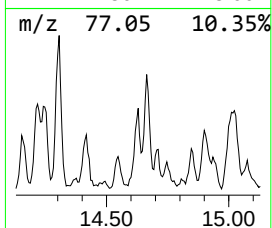
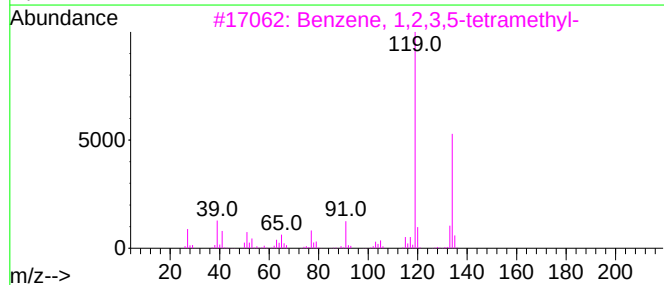
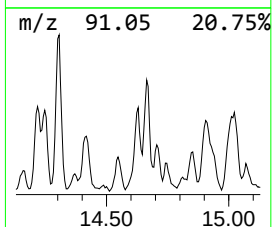
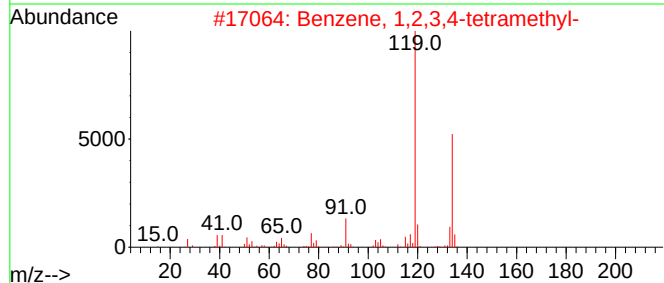
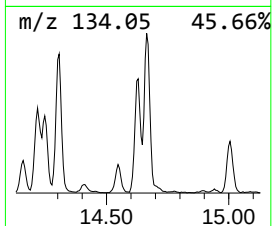
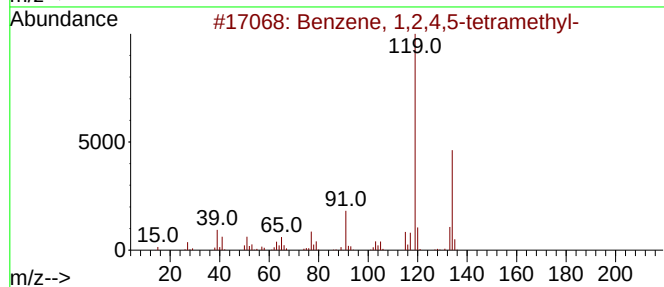
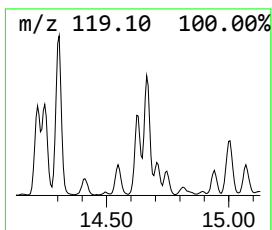
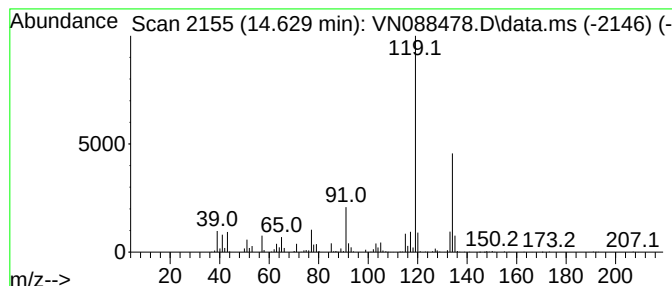
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	43.44 ug/l	1356470	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

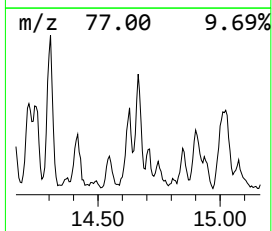
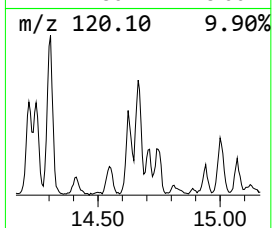
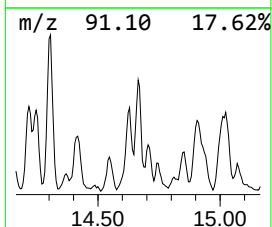
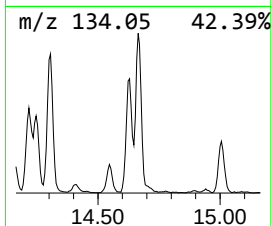
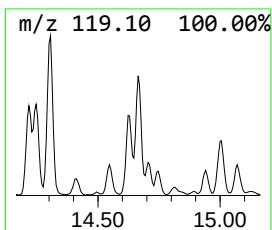
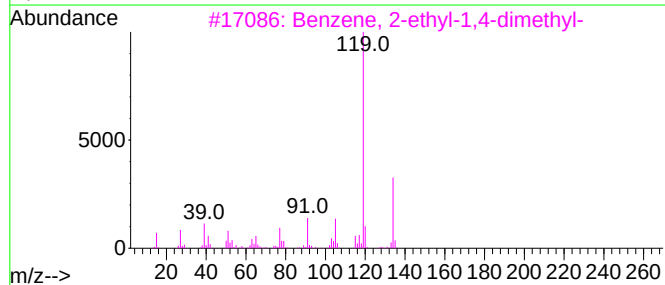
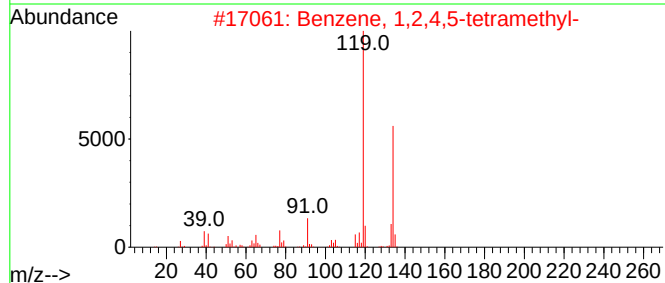
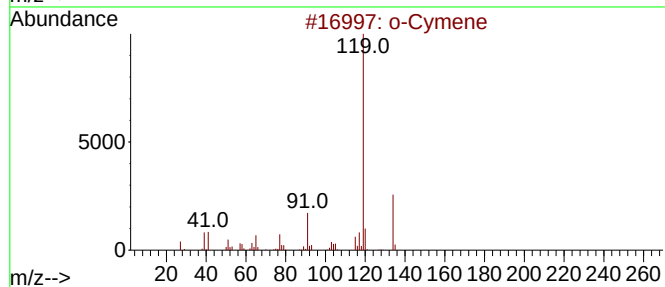
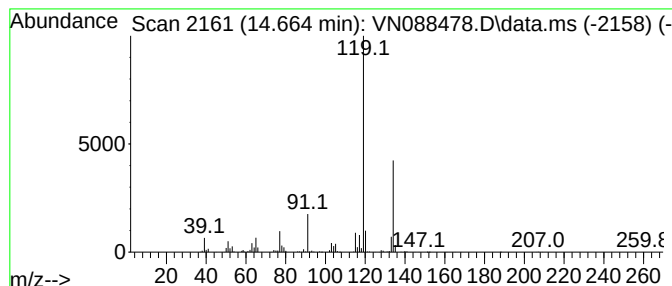
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	34.82 ug/l	1087350	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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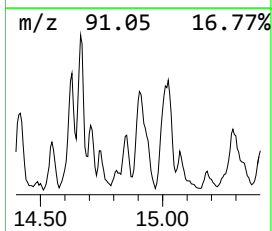
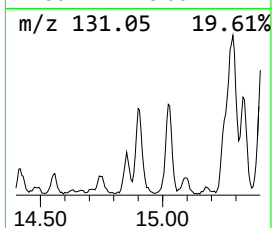
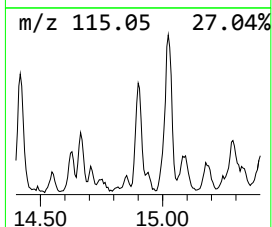
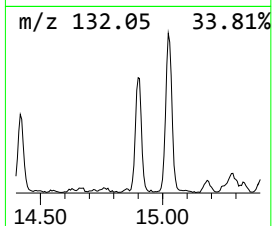
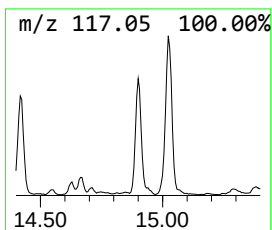
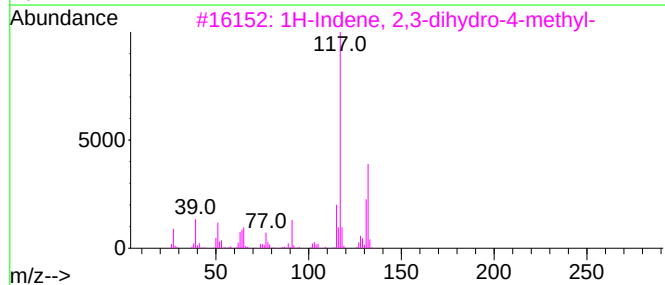
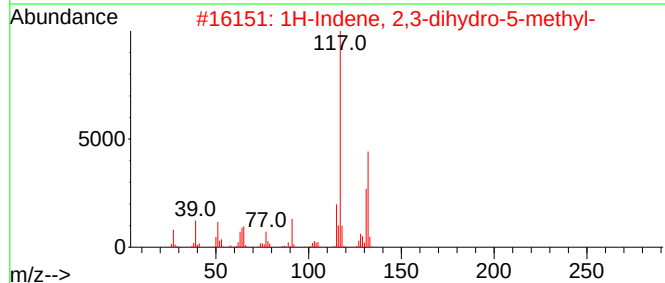
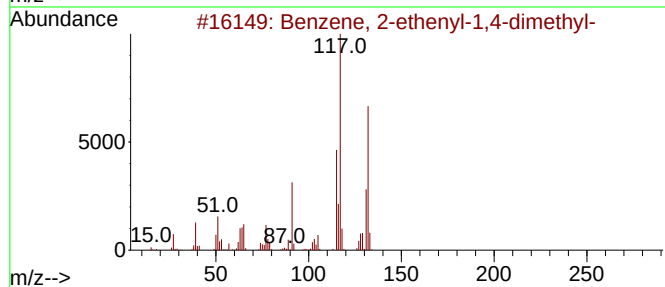
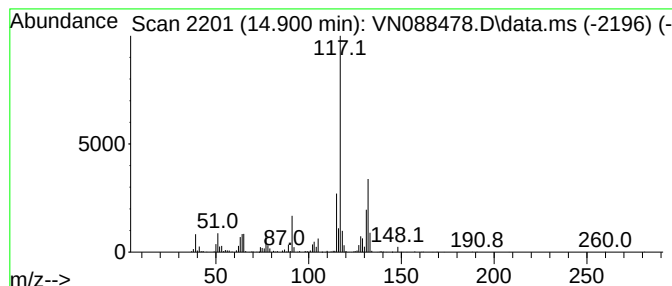
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Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.900	26.24 ug/l	819429	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

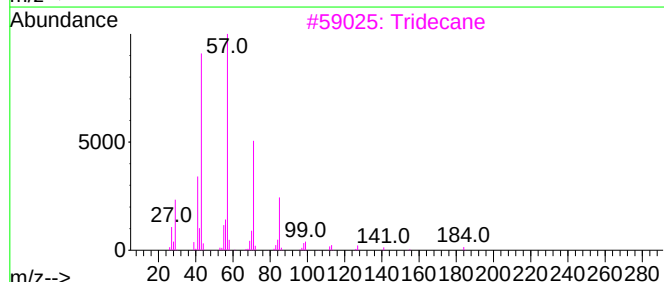
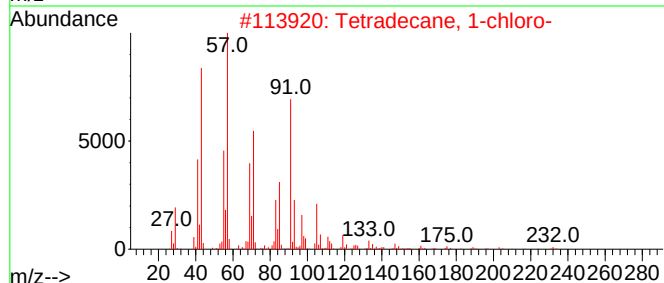
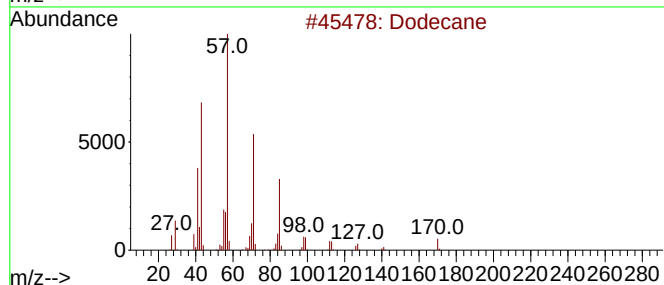
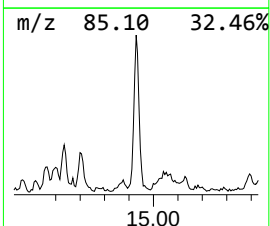
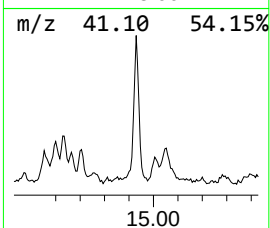
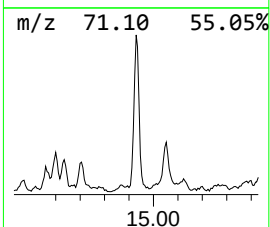
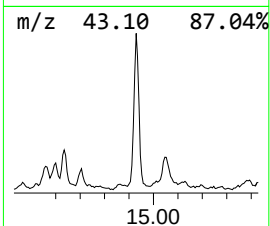
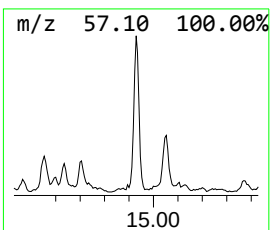
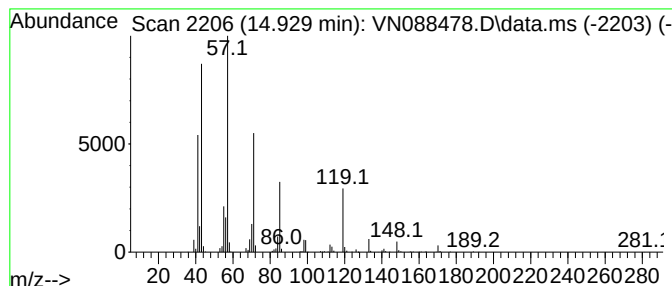
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Quant Title : SW846 8260

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

Peak Number 11 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.929	42.18 ug/l	1317040	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	64
3			Tridecane	184	C13H28	000629-50-5	64
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

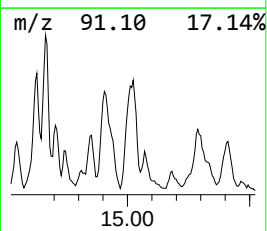
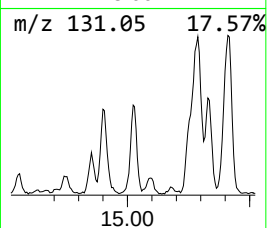
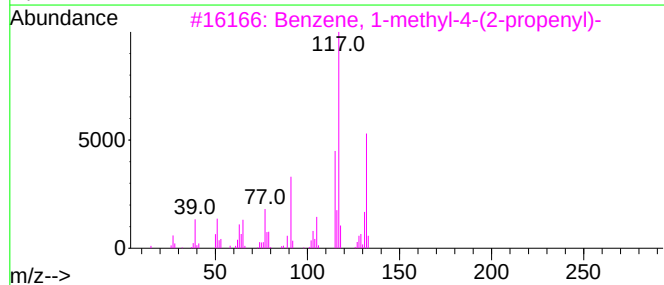
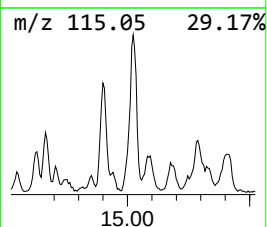
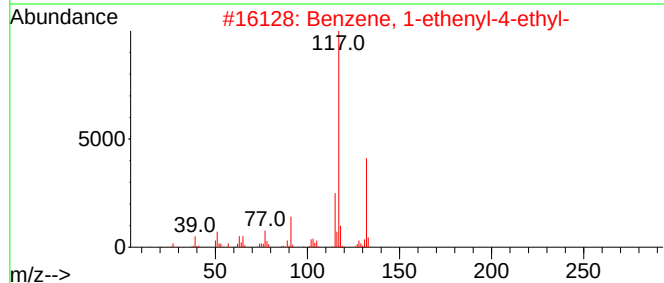
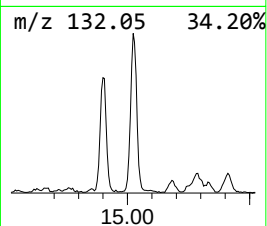
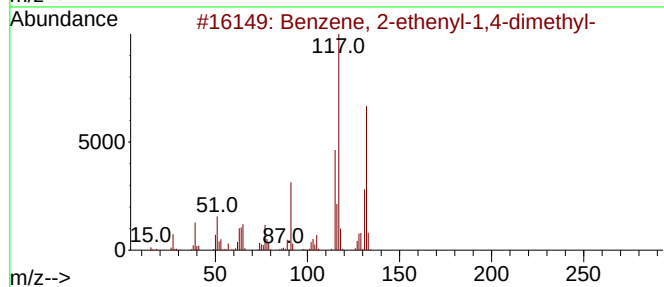
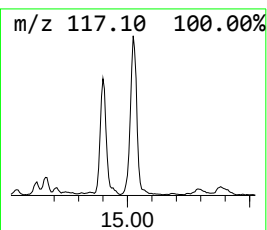
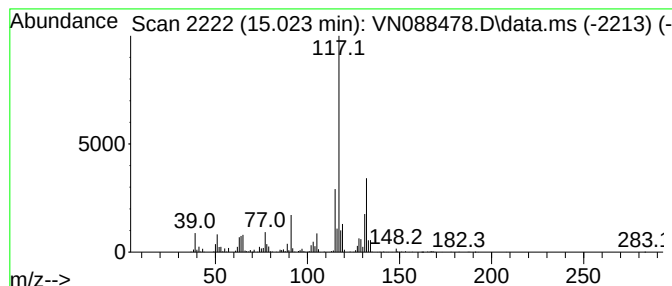
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Quant Title : SW846 8260

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

Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	75.97 ug/l	2372410	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

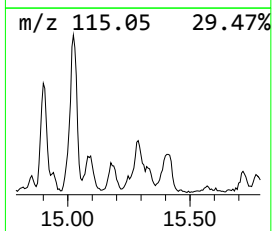
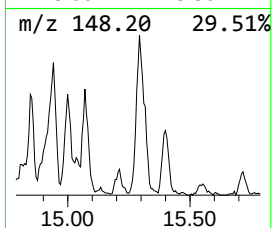
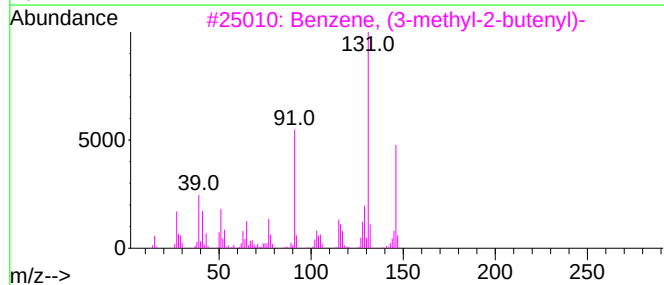
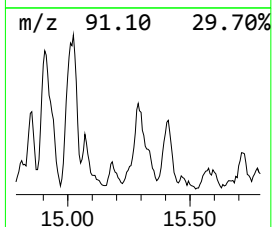
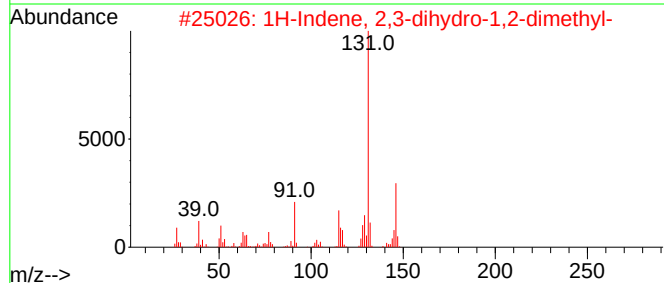
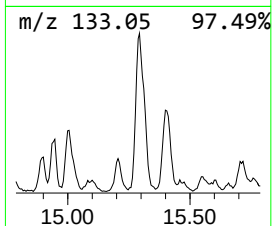
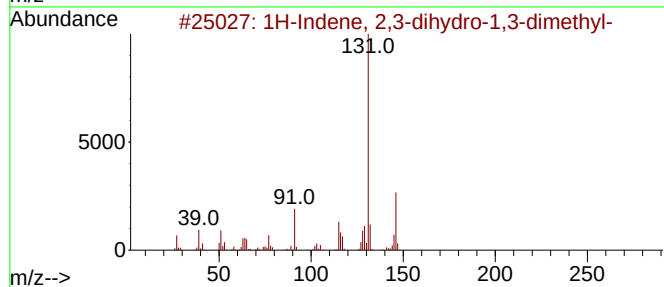
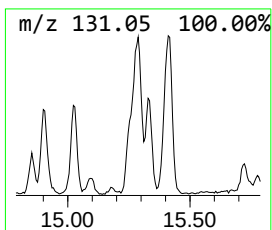
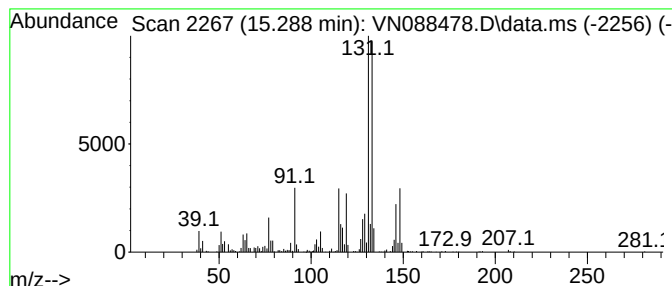
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Quant Title : SW846 8260

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

Peak Number 13 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.288	43.13 ug/l	1346920	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	89
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53
5			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

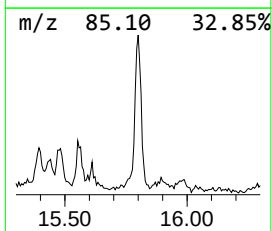
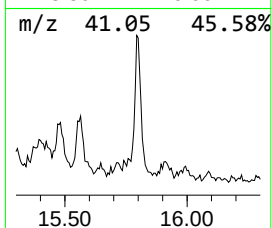
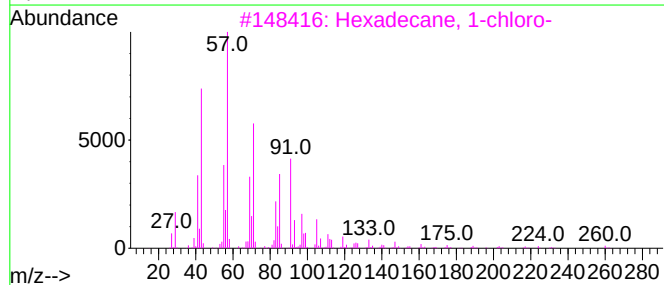
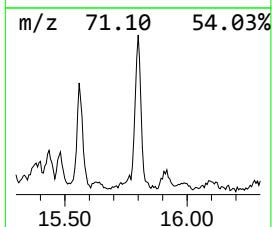
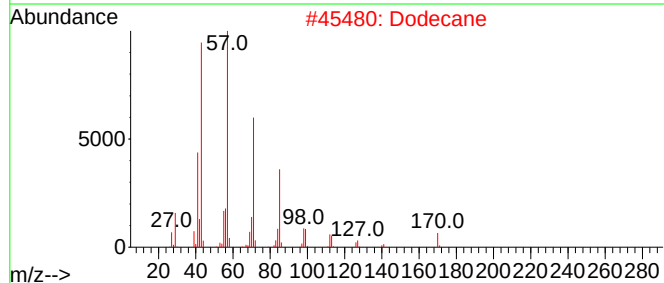
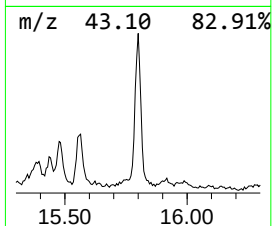
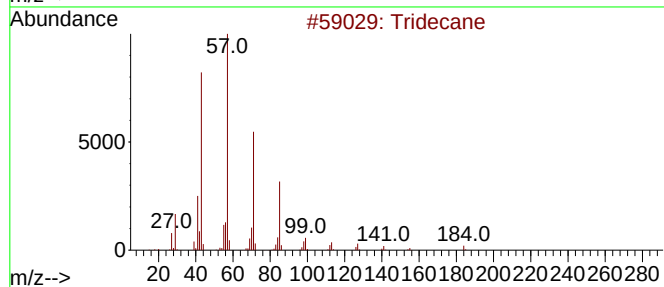
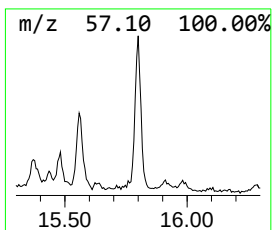
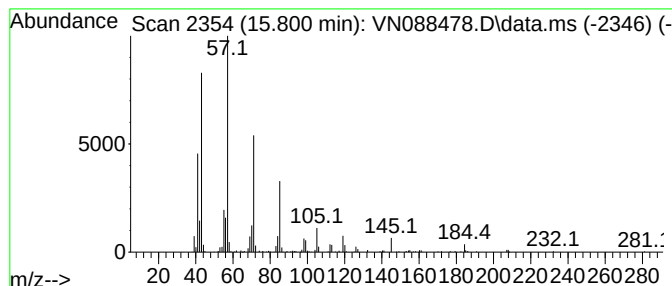
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Quant Title : SW846 8260

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

Peak Number 14 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.800	27.23 ug/l	850395	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane	170	C12H26	000112-40-3	89
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	78
4			Hexadecane	226	C16H34	000544-76-3	64
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

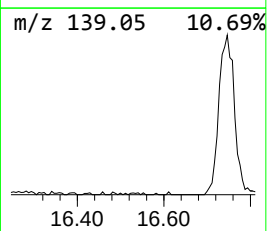
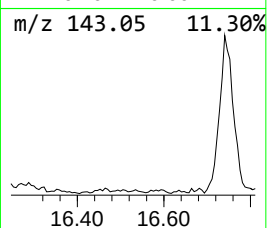
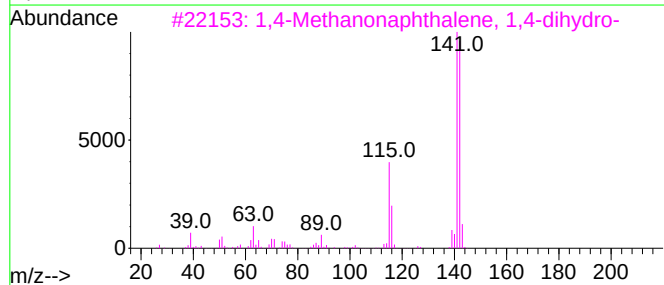
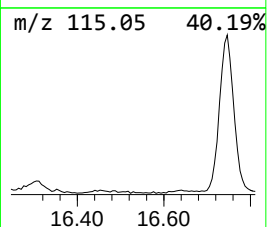
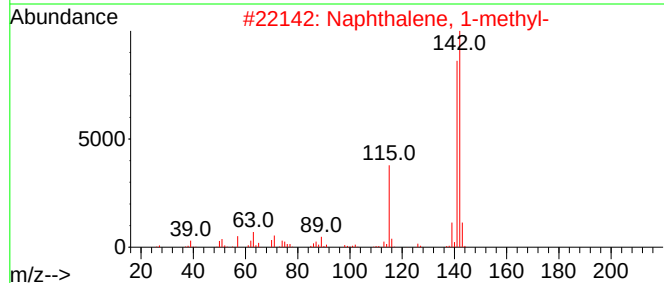
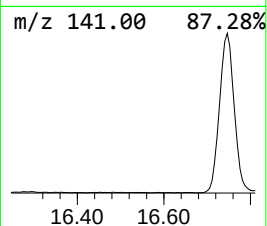
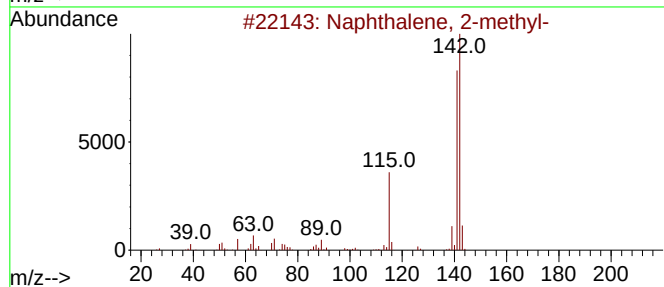
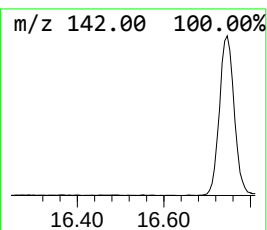
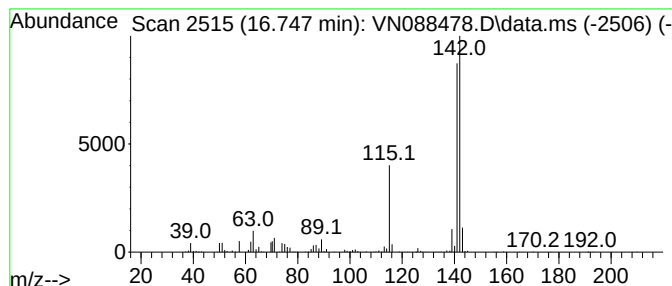
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.747	47.99 ug/l	1498710	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088478.D
Acq On : 09 Dec 2025 14:26
Operator : JC\MD
Sample : Q3809-01
Misc : 2.73g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.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
Octane, 2-methyl-	11.618	32.2	ug/l	1111510	3	11.841	1726660	50.0
Benzene, 1-ethy...	13.070	154.6	ug/l	4827670	4	13.770	1561330	50.0
Benzene, 1,2,3-...	13.312	61.0	ug/l	1903520	4	13.770	1561330	50.0
Benzene, 1-ethy...	14.217	33.2	ug/l	1037060	4	13.770	1561330	50.0
Benzene, 4-ethy...	14.306	51.2	ug/l	1599310	4	13.770	1561330	50.0
Benzene, 1,2,4,...	14.629	43.4	ug/l	1356470	4	13.770	1561330	50.0
Benzene, 2-ethy...	14.664	34.8	ug/l	1087350	4	13.770	1561330	50.0
1H-Indene, 2,3-...	14.900	26.2	ug/l	819429	4	13.770	1561330	50.0
Dodecane	14.929	42.2	ug/l	1317040	4	13.770	1561330	50.0
Benzene, 1-ethe...	15.023	76.0	ug/l	2372410	4	13.770	1561330	50.0
1H-Indene, 2,3-...	15.288	43.1	ug/l	1346920	4	13.770	1561330	50.0
Tridecane	15.800	27.2	ug/l	850395	4	13.770	1561330	50.0
Naphthalene, 2-...	16.747	48.0	ug/l	1498710	4	13.770	1561330	50.0