

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086517.D
 Acq On : 06 May 2025 16:11
 Operator : JC\MD
 Sample : Q1939-03
 Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GB2

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\82N041525W.M
 Title : SW846 8260

Signal : TIC: VN086517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.800	136	144	147	rBV3	7505	17112	1.56%	0.110%
2	5.030	516	523	540	rVB3	4259	14613	1.33%	0.094%
3	8.159	1045	1055	1060	rBV	95850	235288	21.49%	1.509%
4	8.218	1060	1065	1077	rVB	201222	429203	39.21%	2.753%
5	8.571	1116	1125	1133	rBV	121996	274168	25.05%	1.758%
6	8.712	1142	1149	1155	rBV6	5893	17203	1.57%	0.110%
7	8.776	1157	1160	1166	rVV4	6758	15798	1.44%	0.101%
8	8.847	1167	1172	1181	rVB4	8123	18727	1.71%	0.120%
9	9.094	1206	1214	1226	rBV	305120	623333	56.94%	3.998%
10	9.594	1286	1299	1314	rBV5	39777	113743	10.39%	0.729%
11	9.859	1334	1344	1353	rVB4	14857	34431	3.15%	0.221%
12	10.000	1360	1368	1375	rBV3	19680	38485	3.52%	0.247%
13	10.141	1387	1392	1397	rBV2	8662	16663	1.52%	0.107%
14	10.323	1417	1423	1427	rBV2	10815	24025	2.19%	0.154%
15	10.365	1427	1430	1440	rVB2	9510	17125	1.56%	0.110%
16	10.565	1456	1464	1478	rBV	556289	1094659	100.00%	7.021%
17	10.688	1480	1485	1488	rBV4	11749	19988	1.83%	0.128%
18	10.741	1488	1494	1502	rVB4	33331	83607	7.64%	0.536%
19	10.859	1506	1514	1517	rBV3	15963	33271	3.04%	0.213%
20	10.906	1517	1522	1530	rVB	58202	108823	9.94%	0.698%
21	11.000	1531	1538	1548	rBV6	27928	79258	7.24%	0.508%
22	11.076	1548	1551	1558	rVB3	25009	40926	3.74%	0.262%
23	11.165	1558	1566	1573	rBV	68643	125743	11.49%	0.806%
24	11.265	1573	1583	1592	rBV	46986	112487	10.28%	0.721%
25	11.347	1592	1597	1600	rBV4	21882	38092	3.48%	0.244%
26	11.412	1600	1608	1612	rVV	58621	113308	10.35%	0.727%
27	11.465	1612	1617	1623	rVB	120591	222053	20.29%	1.424%
28	11.517	1623	1626	1630	rBV2	11723	15910	1.45%	0.102%
29	11.565	1630	1634	1639	rVV	77915	127925	11.69%	0.820%
30	11.612	1639	1642	1647	rVB3	32185	48744	4.45%	0.313%
31	11.670	1647	1652	1658	rVB	61322	101204	9.25%	0.649%
32	11.735	1658	1663	1668	rVB	24441	36061	3.29%	0.231%
33	11.800	1668	1674	1676	rBV6	6777	12696	1.16%	0.081%
34	11.865	1677	1685	1697	rBV	448058	820332	74.94%	5.261%
35	11.959	1697	1701	1704	rBV4	17147	23985	2.19%	0.154%
36	12.000	1704	1708	1711	rBV2	26776	42445	3.88%	0.272%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	12.041	1711	1715	1721	rVV6	41918	104485	9.54%	0.670%
38	12.106	1721	1726	1730	rVV	98122	170569	15.58%	1.094%
39	12.147	1730	1733	1739	rVB3	75691	125437	11.46%	0.804%
40	12.206	1739	1743	1751	rBV3	24629	63721	5.82%	0.409%
41	12.282	1751	1756	1763	rVB4	47615	93924	8.58%	0.602%
42	12.370	1763	1771	1782	rBV6	139208	416326	38.03%	2.670%
43	12.476	1783	1789	1794	rVB	188828	336389	30.73%	2.157%
44	12.588	1794	1808	1821	rBV4	232233	912310	83.34%	5.851%
45	12.729	1821	1832	1841	rVB8	95566	346905	31.69%	2.225%
46	12.847	1846	1852	1859	rVB	376450	628695	57.43%	4.032%
47	12.935	1859	1867	1870	rBV5	48185	103106	9.42%	0.661%
48	13.017	1876	1881	1887	rVB4	119650	223193	20.39%	1.431%
49	13.123	1887	1899	1902	rBV2	145631	403834	36.89%	2.590%
50	13.170	1902	1907	1912	rVV3	173993	404493	36.95%	2.594%
51	13.223	1912	1916	1922	rVB3	137937	229224	20.94%	1.470%
52	13.306	1925	1930	1934	rBV4	65479	113490	10.37%	0.728%
53	13.353	1934	1938	1940	rVV3	60408	78674	7.19%	0.505%
54	13.394	1940	1945	1951	rVB	208548	336090	30.70%	2.156%
55	13.517	1963	1966	1971	rVB2	46466	64611	5.90%	0.414%
56	13.570	1971	1975	1979	rVV3	62231	93118	8.51%	0.597%
57	13.611	1979	1982	1986	rVV3	29966	41030	3.75%	0.263%
58	13.676	1986	1993	1997	rVV4	124590	282793	25.83%	1.814%
59	13.711	1997	1999	2003	rVV2	77668	106339	9.71%	0.682%
60	13.788	2006	2012	2020	rVV	432351	762064	69.62%	4.888%
61	13.853	2020	2023	2030	rVB5	28438	55151	5.04%	0.354%
62	13.935	2031	2037	2041	rBV7	44198	85541	7.81%	0.549%
63	14.117	2061	2068	2071	rBV3	149299	292308	26.70%	1.875%
64	14.211	2080	2084	2087	rBV3	54385	82422	7.53%	0.529%
65	14.253	2087	2091	2096	rVV4	72042	140178	12.81%	0.899%
66	14.323	2100	2103	2107	rVV	65400	106671	9.74%	0.684%
67	14.358	2107	2109	2115	rVB	86189	125404	11.46%	0.804%
68	14.435	2116	2122	2127	rBV4	67933	138238	12.63%	0.887%
69	14.494	2128	2132	2138	rVB6	47368	82568	7.54%	0.530%
70	14.576	2142	2146	2149	rBV3	50391	90884	8.30%	0.583%
71	14.623	2149	2154	2158	rBV3	155420	229340	20.95%	1.471%
72	14.729	2168	2172	2175	rBV4	44106	67424	6.16%	0.432%
73	14.788	2179	2182	2185	rVV2	84466	145414	13.28%	0.933%
74	14.823	2185	2188	2195	rVB	144133	258228	23.59%	1.656%
75	15.035	2219	2224	2227	rBV4	128417	251903	23.01%	1.616%
76	15.076	2227	2231	2241	rVB2	181618	404378	36.94%	2.594%

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77	15.223	2253	2256	2259	rVB4	26810	30928	2.83%	0.198%
78	15.264	2259	2263	2266	rBV4	34033	53228	4.86%	0.341%
79	15.311	2267	2271	2276	rVB5	71697	122223	11.17%	0.784%
80	15.588	2313	2318	2327	rBV	175483	305988	27.95%	1.962%
81	15.941	2370	2378	2385	rBV8	89442	293463	26.81%	1.882%
82	16.011	2387	2390	2400	rVB8	67583	155718	14.23%	0.999%
83	16.605	2486	2491	2500	rVB	115019	235623	21.52%	1.511%
84	16.776	2514	2520	2522	rBV2	111178	206453	18.86%	1.324%

Sum of corrected areas: 15591930

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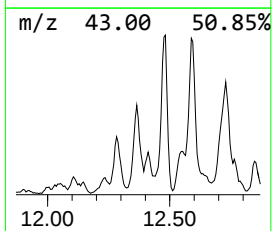
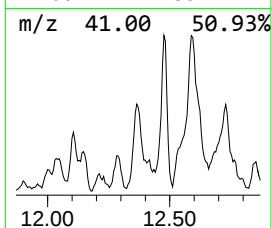
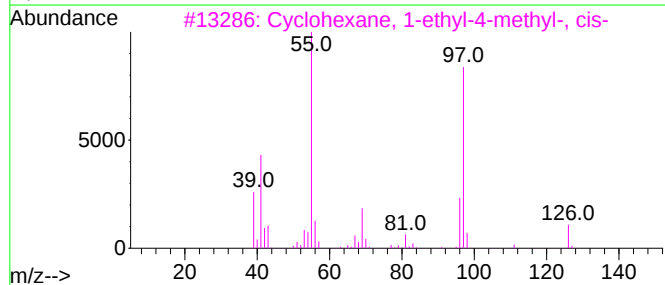
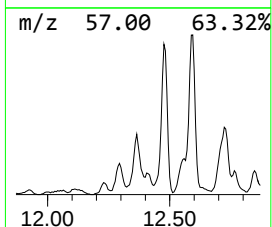
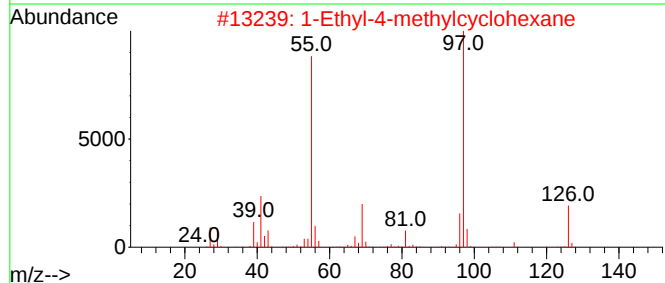
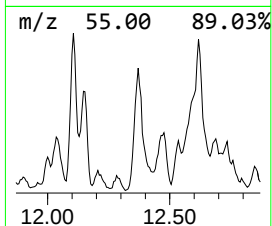
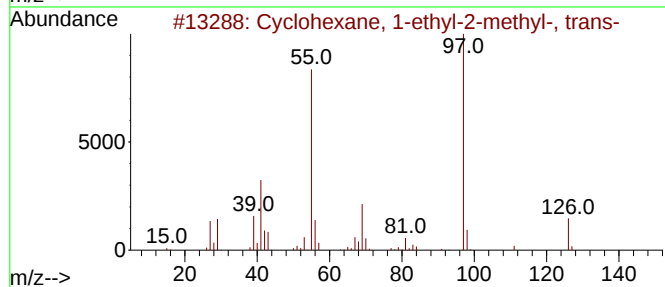
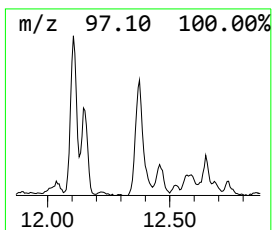
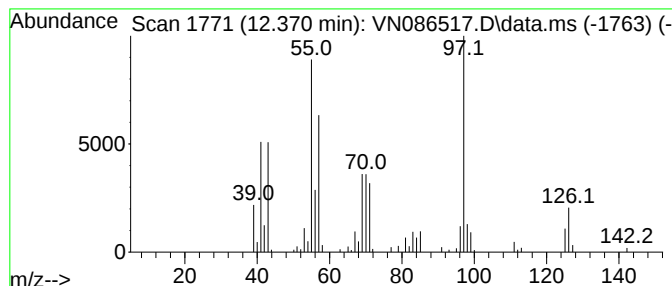
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.370	25.38 ug/l	416326	Chlorobenzene-d5	11.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	46



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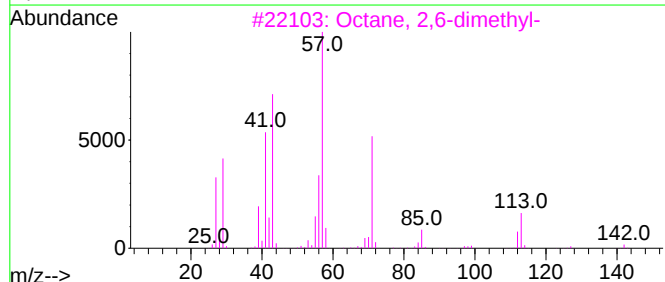
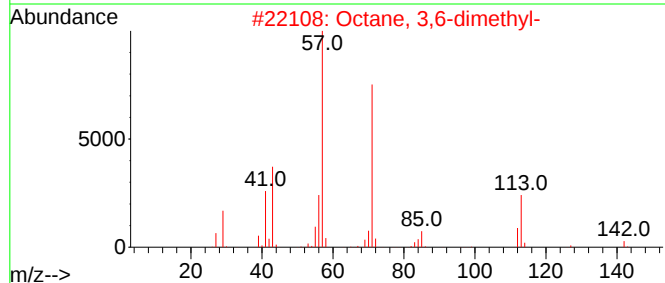
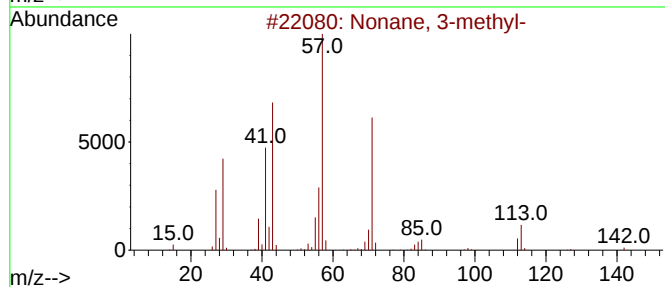
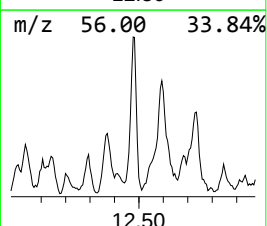
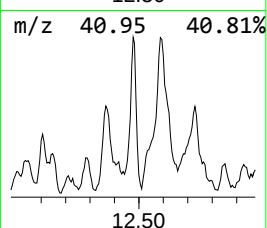
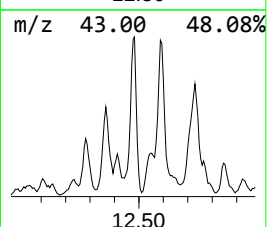
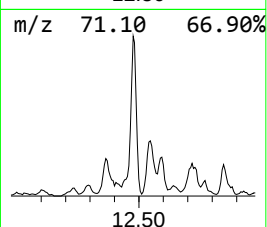
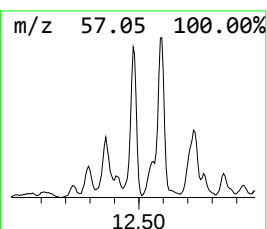
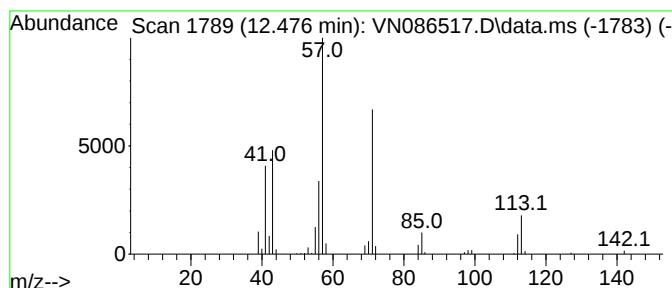
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.476	20.50 ug/l	336389	Chlorobenzene-d5	11.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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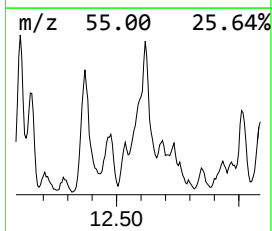
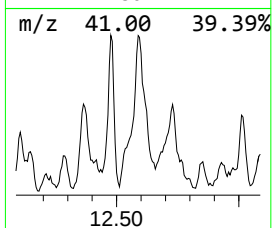
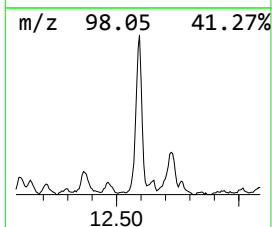
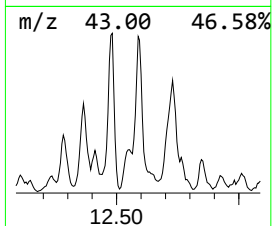
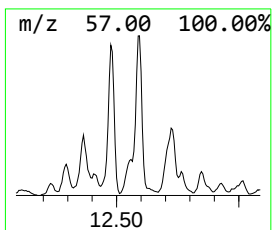
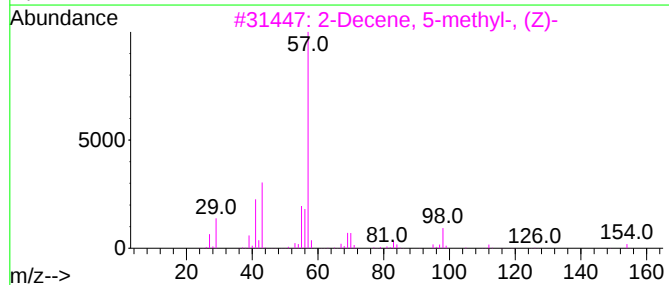
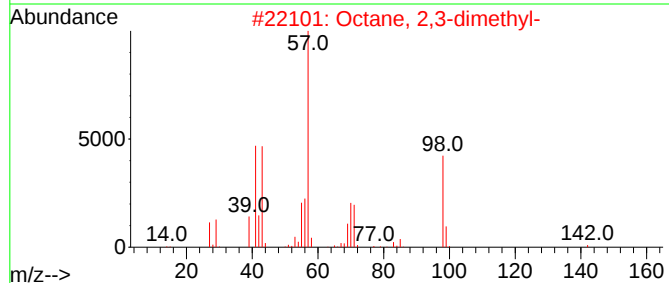
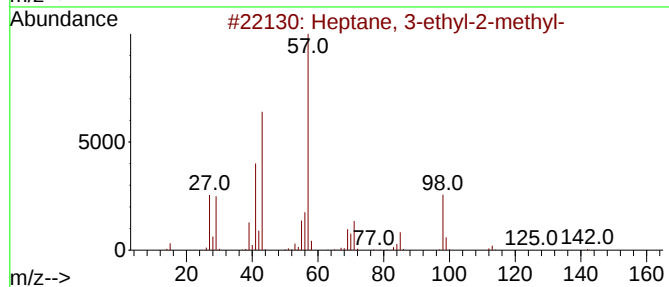
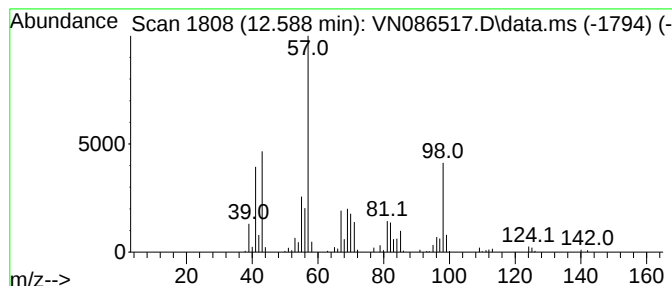
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 3 Heptane, 3-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.588	55.61 ug/l	912310	Chlorobenzene-d5	11.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	62
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
3	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	38
4	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35
5	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	27



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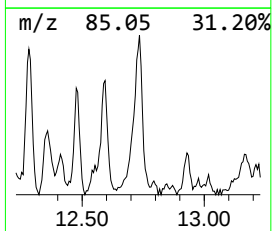
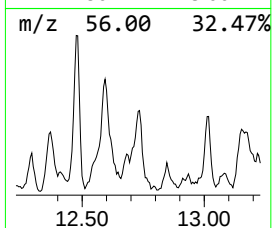
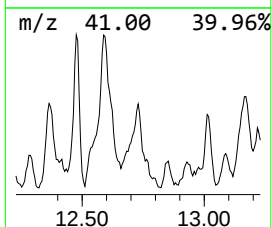
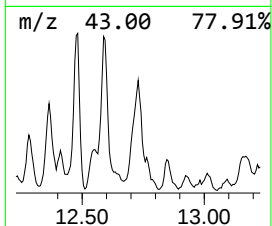
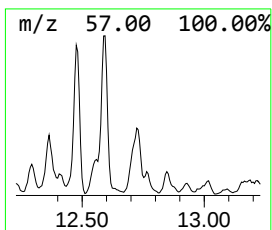
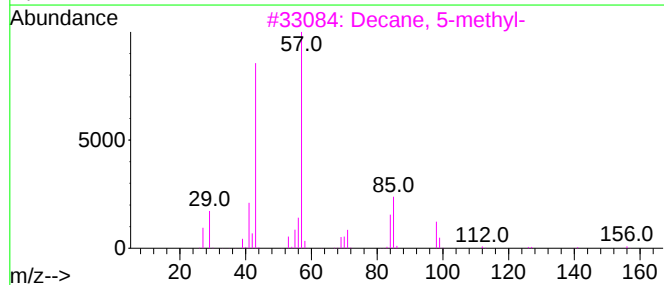
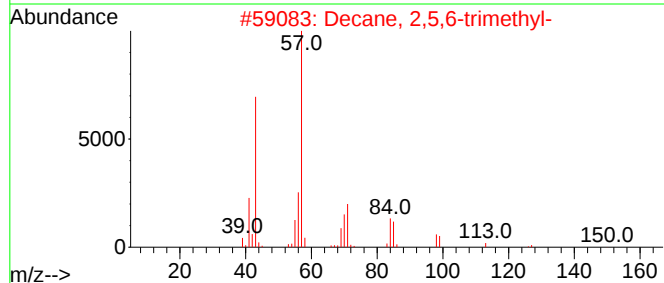
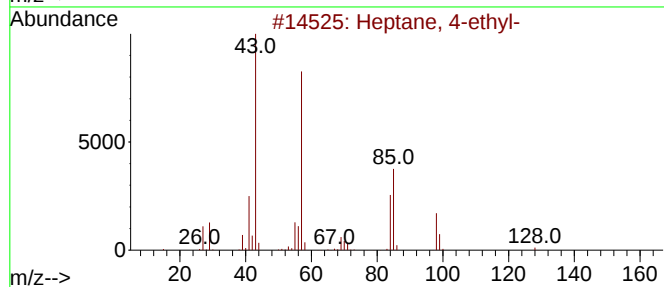
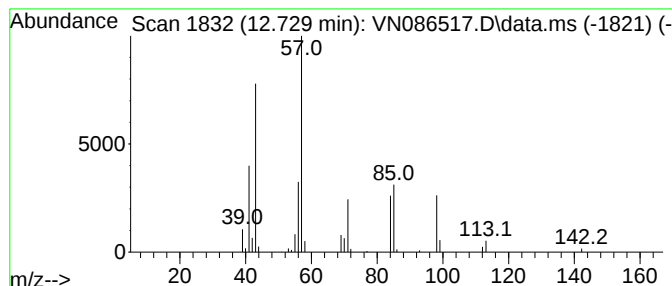
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MSVOA_N
ClientSampleId :
GB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.729	21.14 ug/l	346905	Chlorobenzene-d5		11.865	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-		128	C9H20	002216-32-2	53
2	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	53
3	Decane, 5-methyl-		156	C11H24	013151-35-4	50
4	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	47
5	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

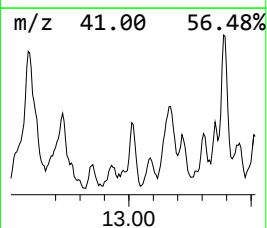
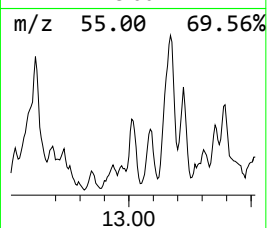
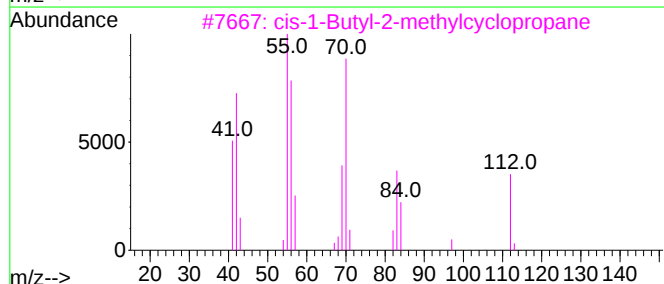
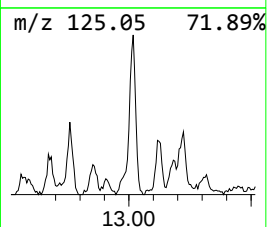
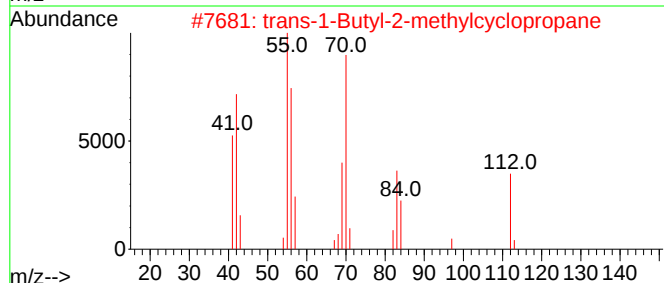
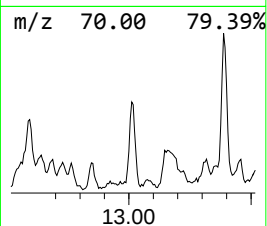
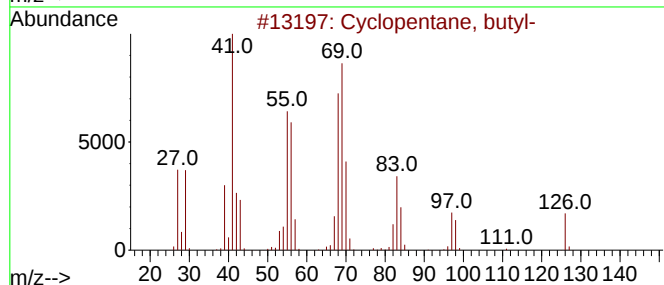
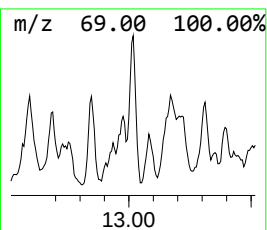
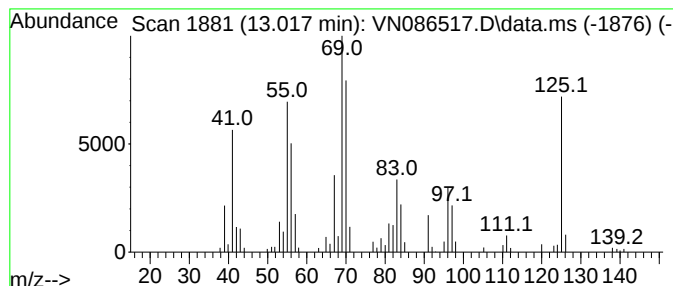
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Quant Title : SW846 8260

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

Peak Number 5 Cyclopentane, butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.017	14.64 ug/l	223193	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	52
2			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	50
3			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
4			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	35
5			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

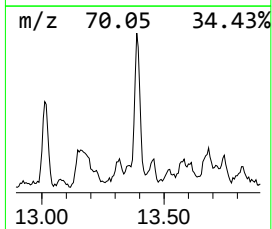
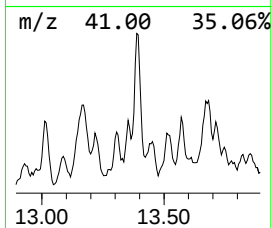
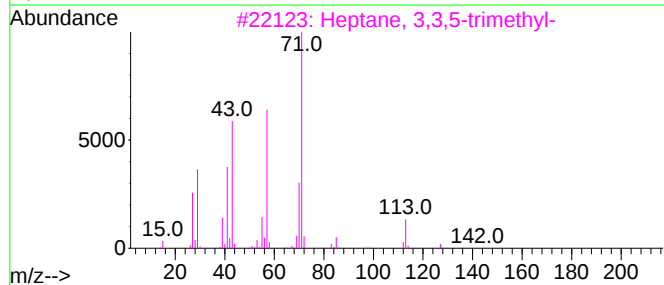
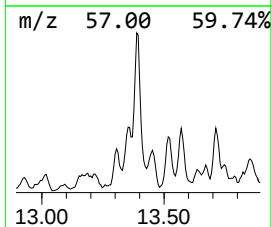
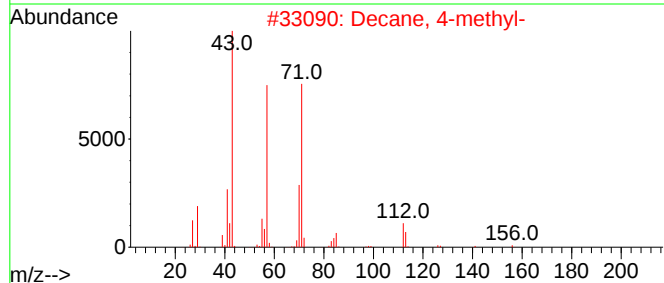
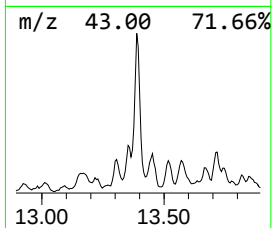
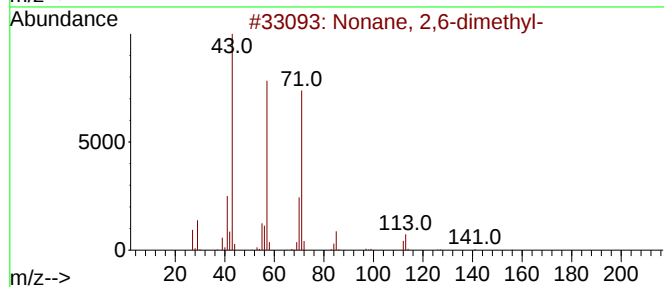
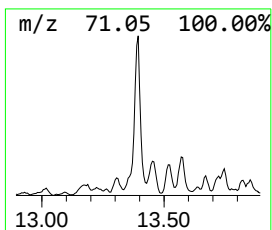
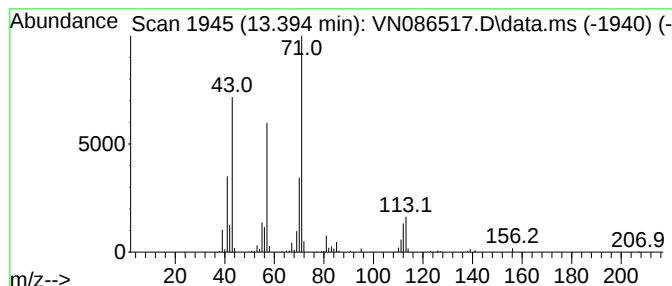
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Quant Title : SW846 8260

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

Peak Number 6 Nonane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.394	22.05 ug/l	336090	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2			Decane, 4-methyl-	156	C11H24	002847-72-5	80
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

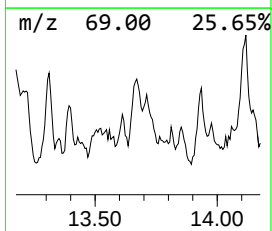
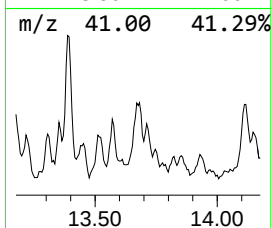
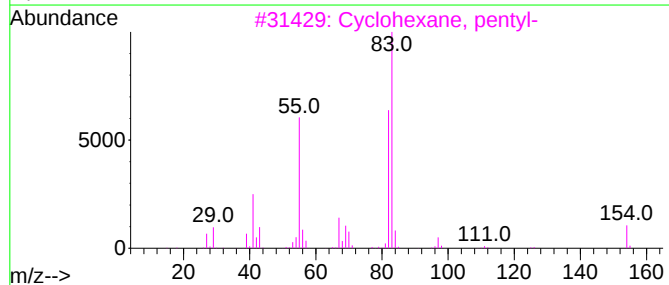
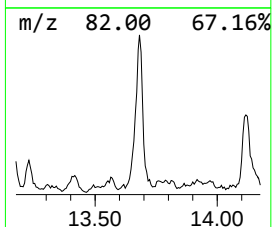
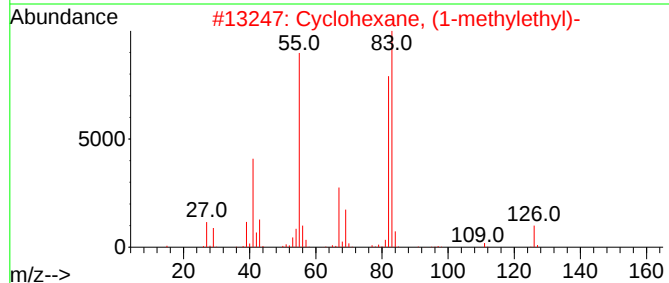
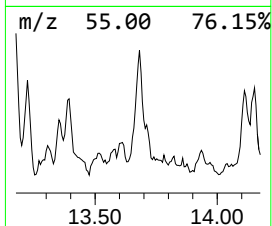
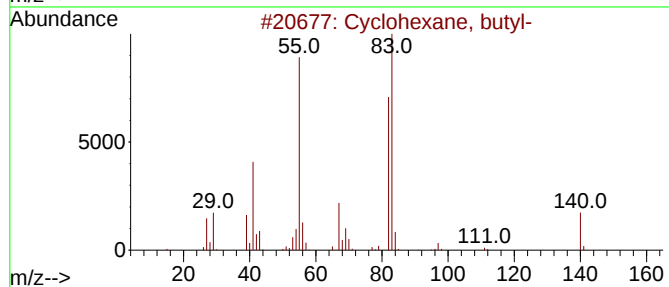
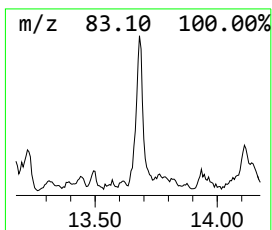
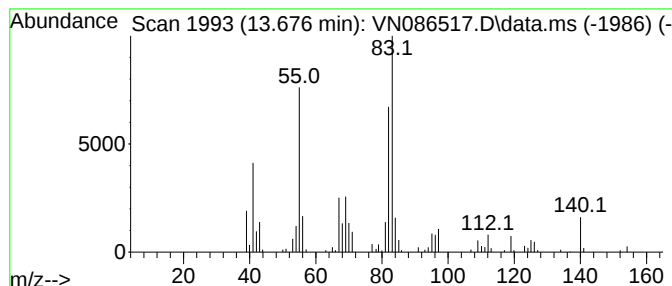
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	18.55 ug/l	282793	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

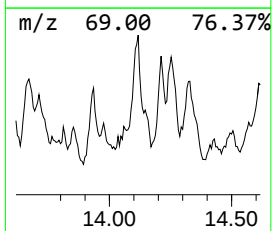
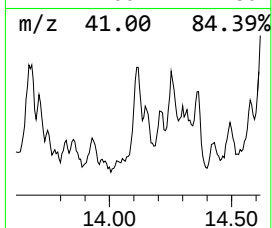
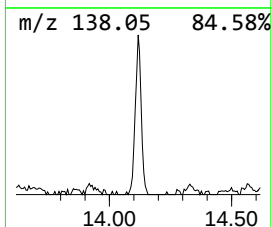
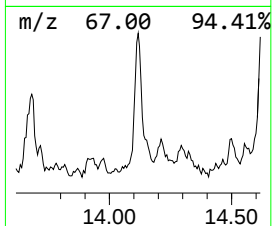
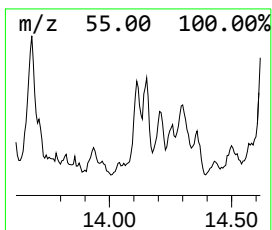
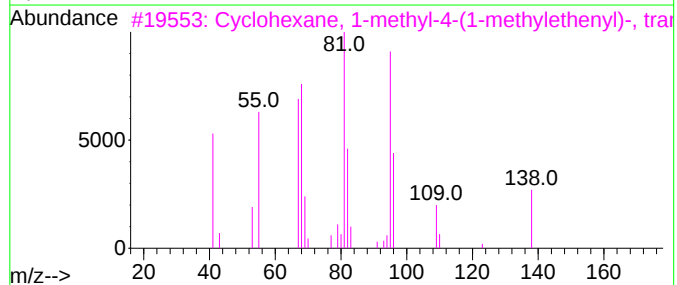
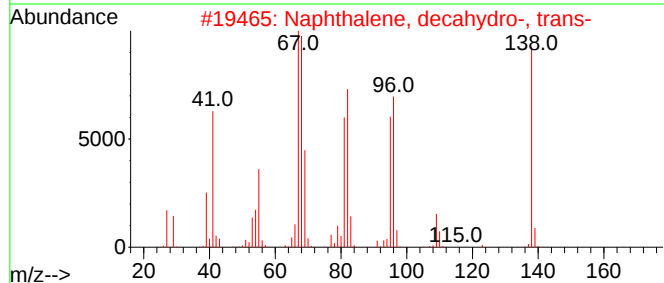
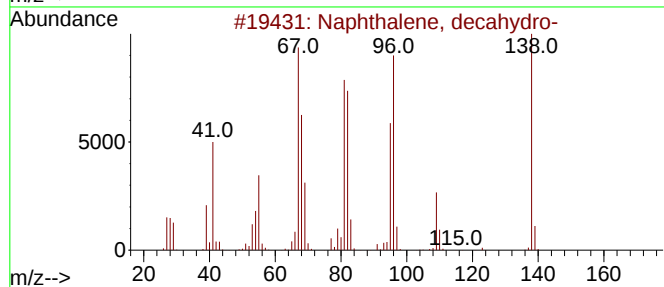
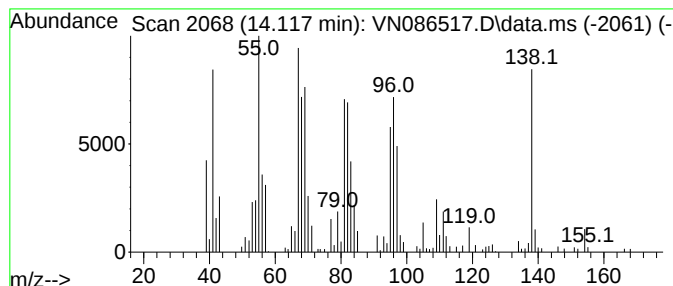
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.117	19.18 ug/l	292308	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
3			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	83
4			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	74
5			Spiro[4.5]decane	138	C10H18	000176-63-6	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

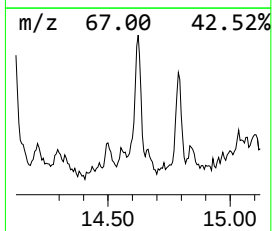
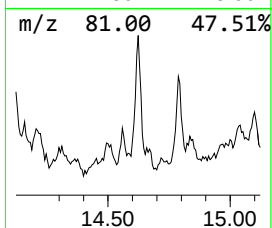
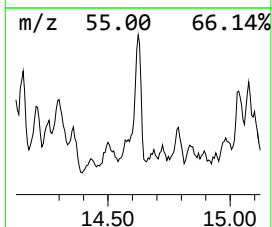
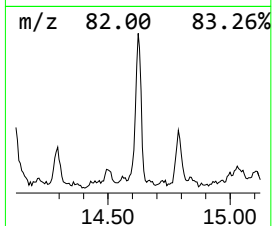
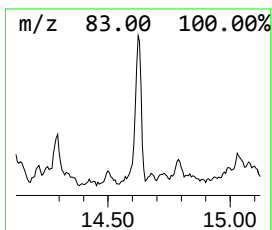
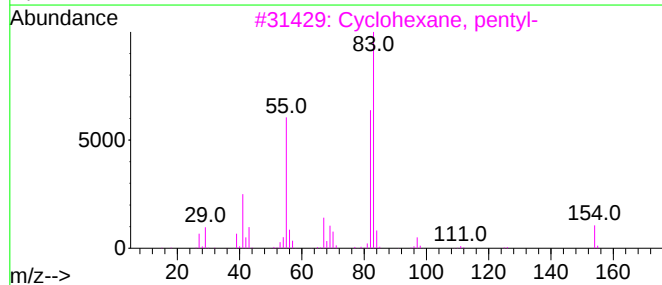
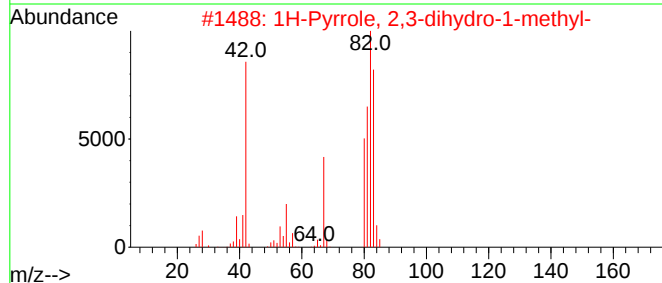
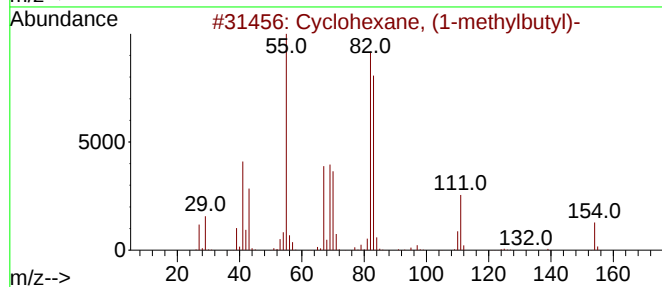
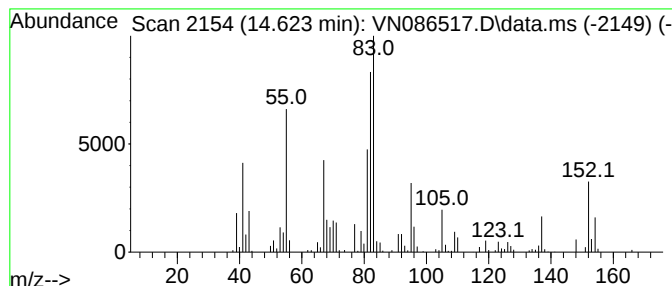
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Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, (1-methylbutyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.623	15.05 ug/l	229340	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	58
2			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	52
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4			Bicyclo[3.1.1]heptan-2-one, 3,6,...	152	C10H16O	016022-08-5	43
5			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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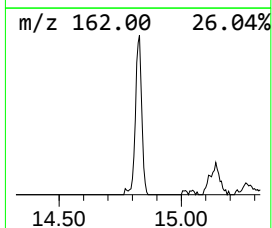
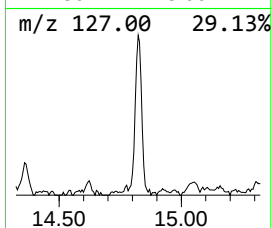
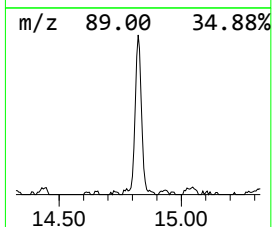
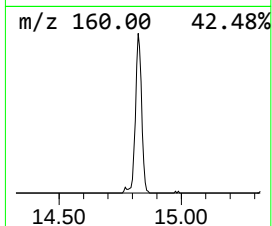
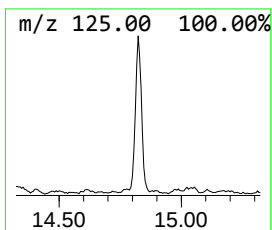
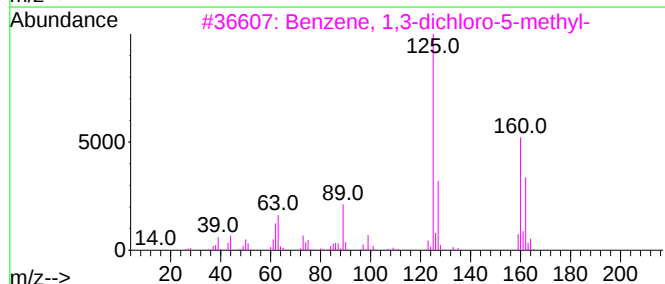
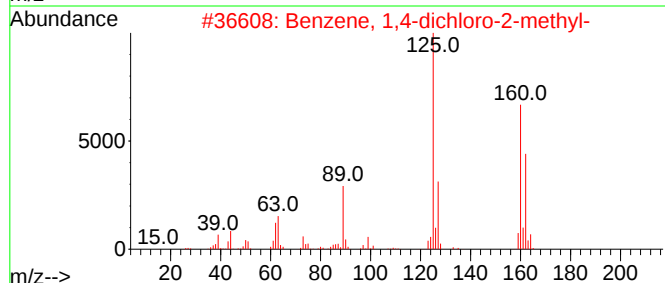
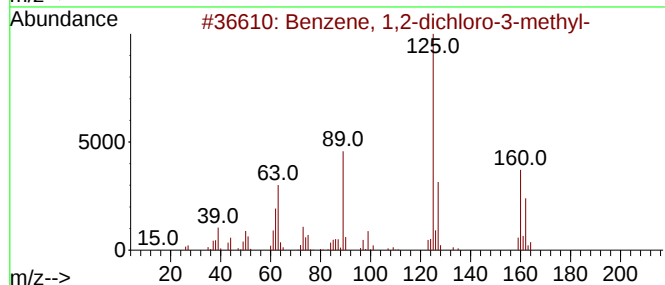
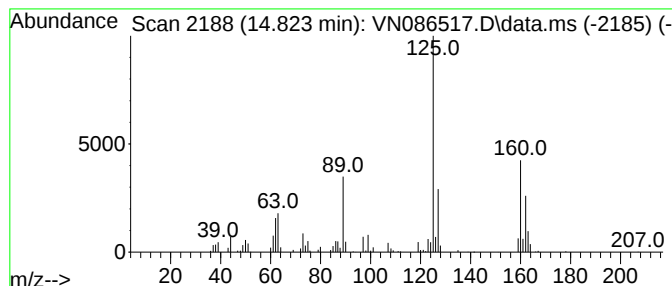
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2-dichloro-3-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.823	16.94 ug/l	258228	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
2			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	95
5			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

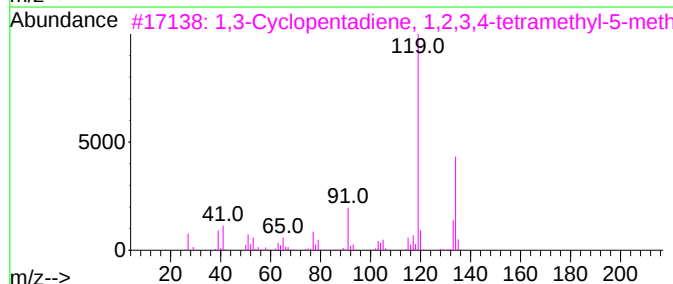
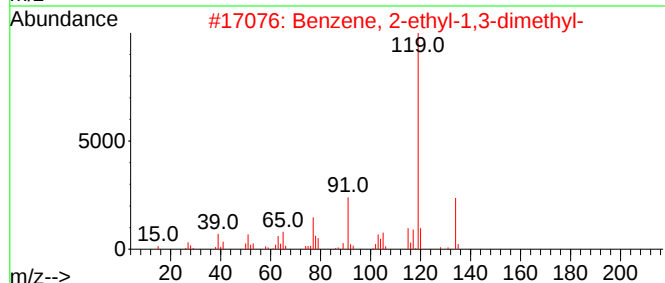
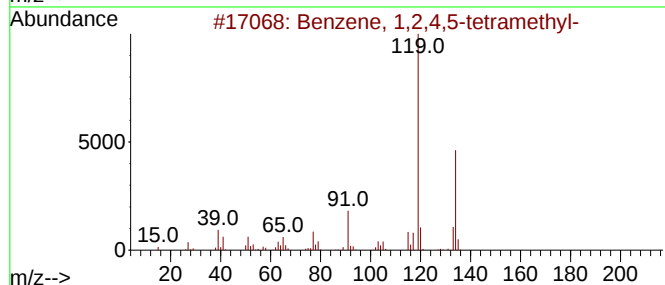
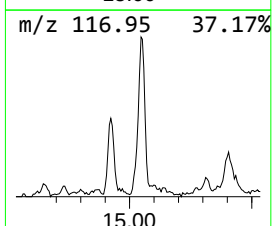
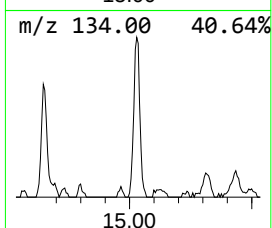
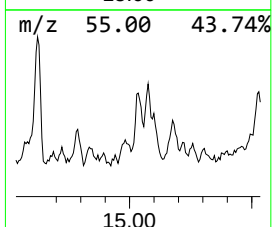
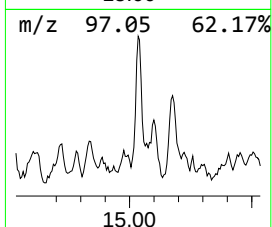
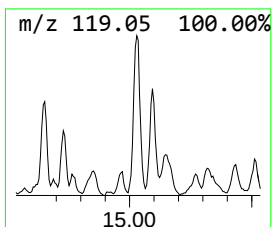
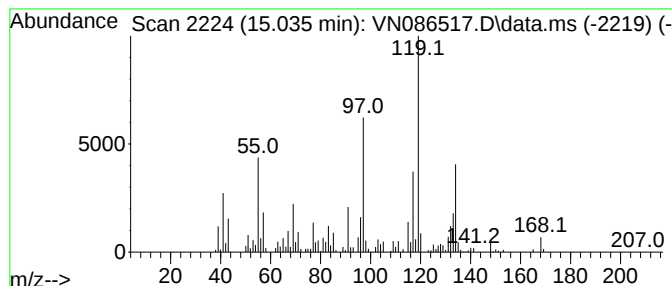
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.035	16.53 ug/l	251903	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	60
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

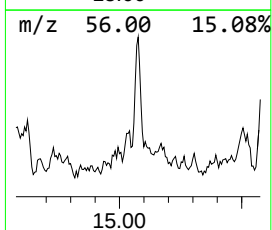
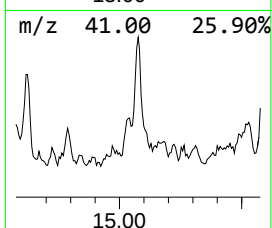
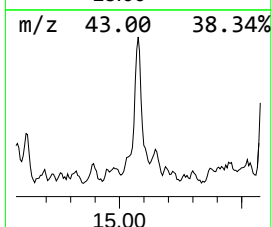
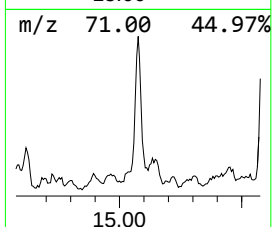
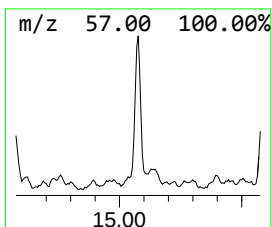
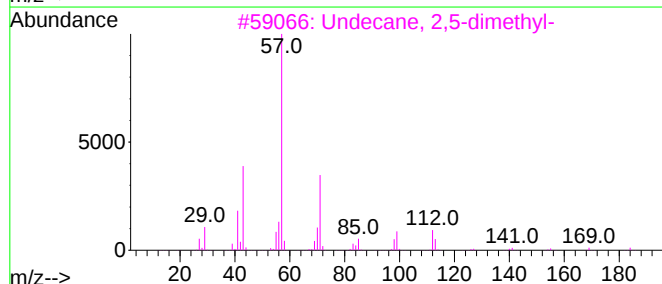
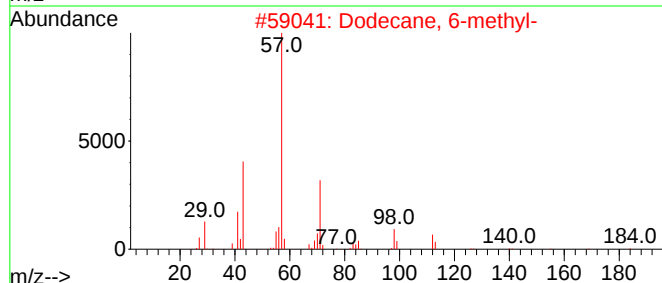
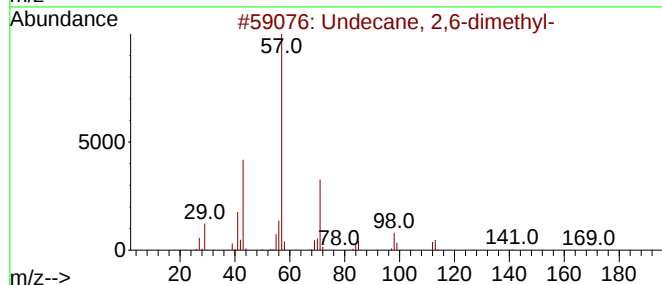
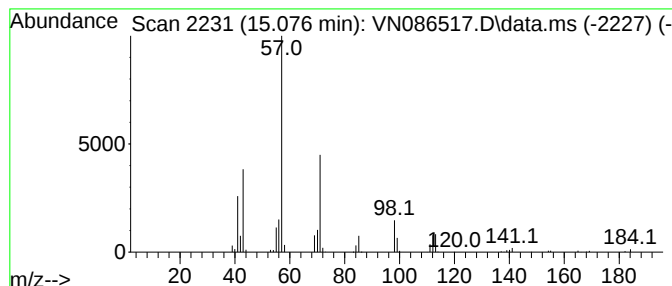
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Quant Title : SW846 8260

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

Peak Number 12 Undecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.076	26.53 ug/l	404378	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	90
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
4			5-Ethyldecane	170	C12H26	017302-36-2	72
5			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

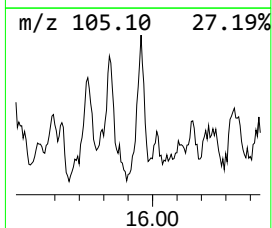
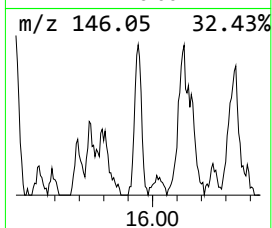
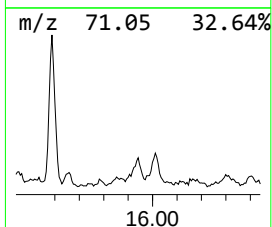
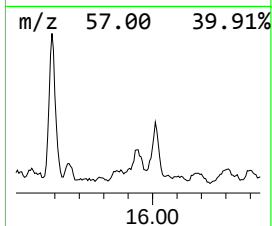
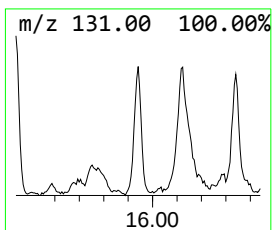
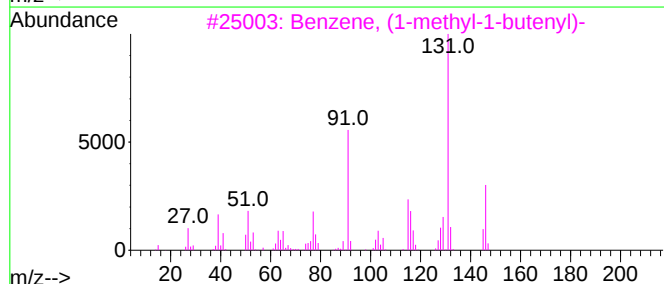
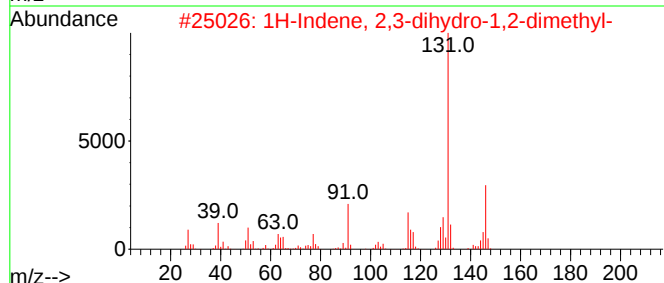
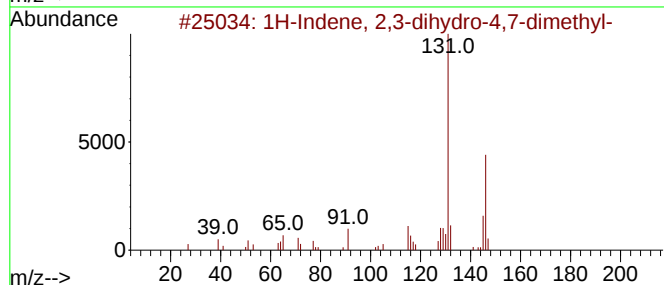
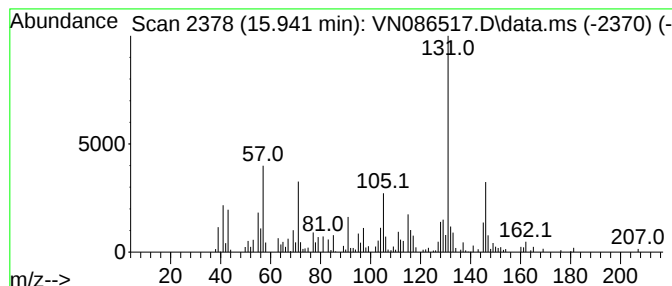
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Quant Title : SW846 8260

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

Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.941	19.25 ug/l	293463	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94		
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93		
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93		
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76		
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

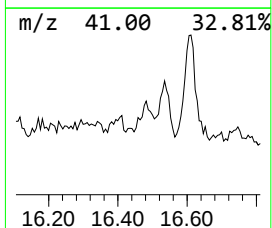
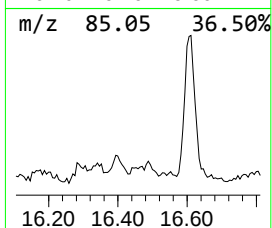
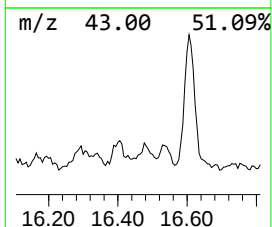
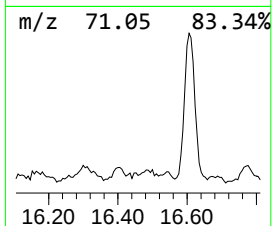
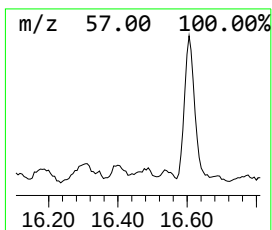
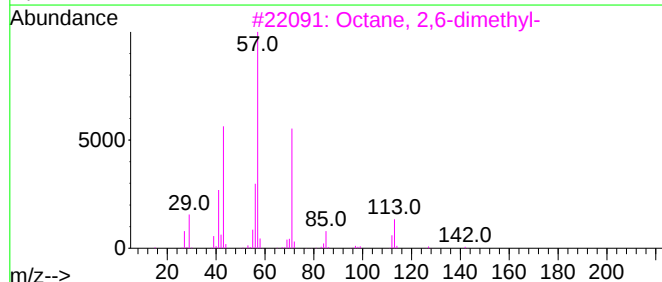
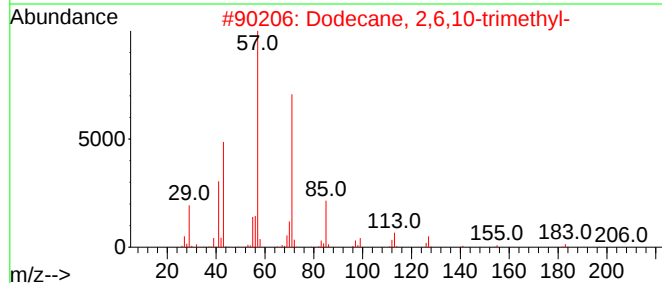
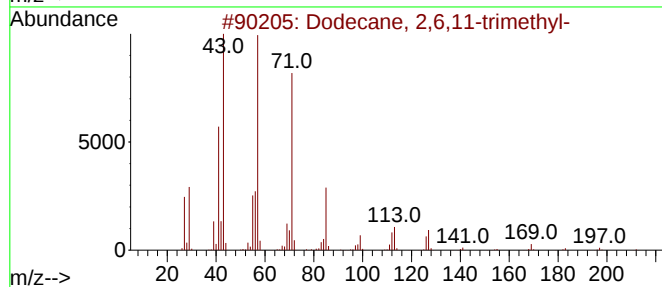
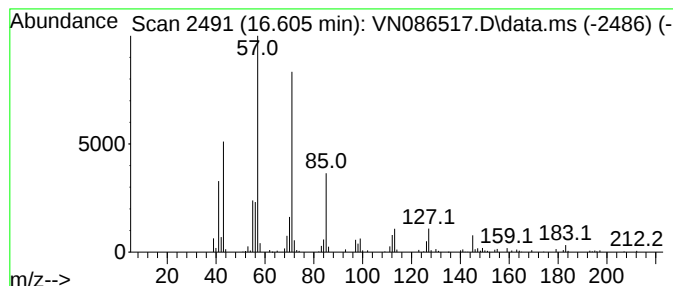
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Quant Title : SW846 8260

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

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.605	15.46 ug/l	235623	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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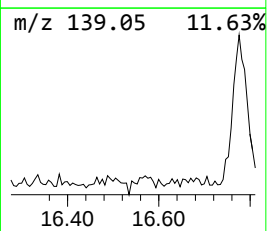
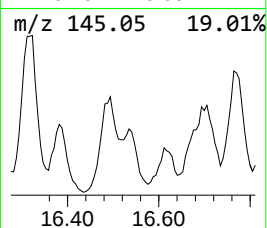
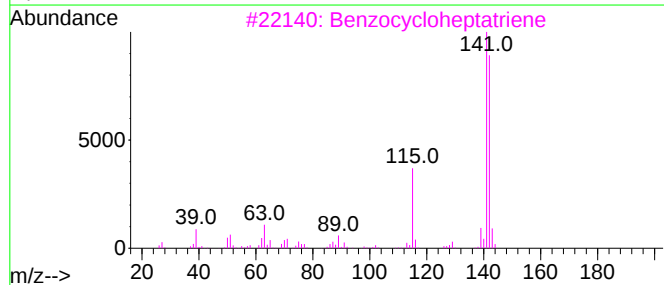
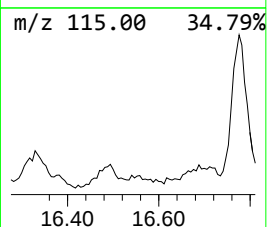
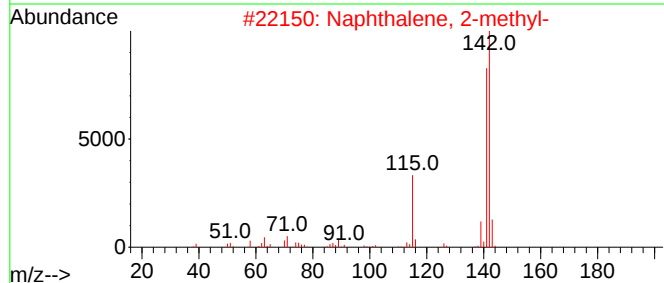
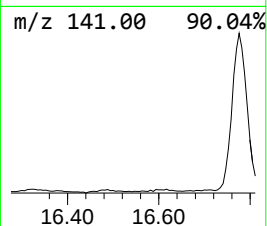
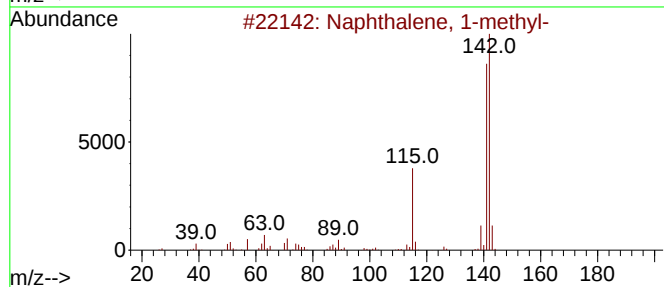
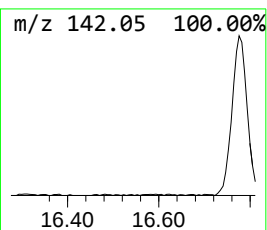
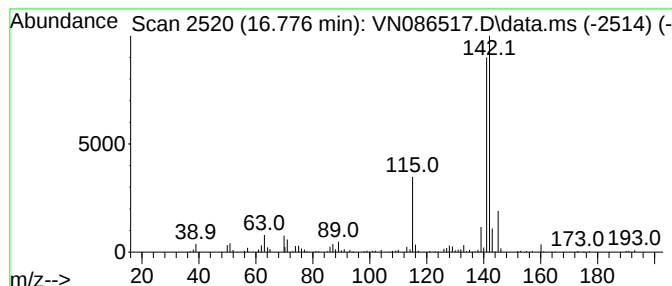
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.776	13.55 ug/l	206453	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086517.D
Acq On : 06 May 2025 16:11
Operator : JC\MD
Sample : Q1939-03
Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.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
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Nonane, 3-methyl-	12.476	20.5	ug/l	336389	3	11.865	820332	50.0
Heptane, 3-ethy...	12.588	55.6	ug/l	912310	3	11.865	820332	50.0
Heptane, 4-ethyl-	12.729	21.1	ug/l	346905	3	11.865	820332	50.0
Cyclopentane, b...	13.017	14.6	ug/l	223193	4	13.788	762064	50.0
Nonane, 2,6-dim...	13.394	22.1	ug/l	336090	4	13.788	762064	50.0
Cyclohexane, bu...	13.676	18.6	ug/l	282793	4	13.788	762064	50.0
Naphthalene, de...	14.117	19.2	ug/l	292308	4	13.788	762064	50.0
Cyclohexane, (1...	14.623	15.1	ug/l	229340	4	13.788	762064	50.0
Benzene, 1,2-di...	14.823	16.9	ug/l	258228	4	13.788	762064	50.0
Benzene, 1,2,4,...	15.035	16.5	ug/l	251903	4	13.788	762064	50.0
Undecane, 2,6-d...	15.076	26.5	ug/l	404378	4	13.788	762064	50.0
1H-Indene, 2,3-...	15.941	19.3	ug/l	293463	4	13.788	762064	50.0
Dodecane, 2,6,1...	16.605	15.5	ug/l	235623	4	13.788	762064	50.0
Naphthalene, 1-...	16.776	13.6	ug/l	206453	4	13.788	762064	50.0