

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091625\
 Data File : VN087858.D
 Acq On : 16 Sep 2025 18:15
 Operator : JC\MD
 Sample : Q3077-01
 Misc : 1.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LAW-25-0137

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\82N082125W.M
 Title : SW846 8260

Signal : TIC: VN087858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.312	55	61	66	rBV	13469	23624	1.56%	0.169%
2	2.830	138	149	150	rBV6	35264	65728	4.33%	0.471%
3	4.547	435	441	453	rVB5	5558	16700	1.10%	0.120%
4	6.283	727	736	743	rBV7	6771	19291	1.27%	0.138%
5	8.147	1041	1053	1057	rBV2	222317	522607	34.45%	3.744%
6	8.200	1057	1062	1077	rVB	285378	672472	44.33%	4.818%
7	8.559	1114	1123	1134	rBV	237504	543477	35.83%	3.894%
8	9.082	1202	1212	1227	rBV	517205	1089385	71.82%	7.805%
9	10.547	1452	1461	1468	rBV	813594	1516900	100.00%	10.868%
10	11.847	1672	1682	1693	rBV	691740	1306127	86.11%	9.358%
11	11.947	1693	1699	1706	rVV2	14356	30478	2.01%	0.218%
12	12.688	1817	1825	1830	rBV6	10915	21153	1.39%	0.152%
13	12.829	1840	1849	1861	rBV	476093	898457	59.23%	6.437%
14	13.147	1897	1903	1910	rVB7	10730	22914	1.51%	0.164%
15	13.464	1952	1957	1964	rVB2	20274	37911	2.50%	0.272%
16	13.770	2002	2009	2019	rBV	645479	1171024	77.20%	8.390%
17	13.964	2038	2042	2045	rBV5	9933	17311	1.14%	0.124%
18	14.094	2058	2064	2070	rBV10	27646	58167	3.83%	0.417%
19	14.306	2095	2100	2109	rVB5	26436	52366	3.45%	0.375%
20	14.411	2112	2118	2125	rBV6	41549	94649	6.24%	0.678%
21	14.482	2125	2130	2136	rVB8	26925	51974	3.43%	0.372%
22	14.547	2136	2141	2146	rBV6	28625	48137	3.17%	0.345%
23	14.600	2146	2150	2153	rBV5	38697	71213	4.69%	0.510%
24	14.635	2153	2156	2161	rVV2	60246	89482	5.90%	0.641%
25	14.747	2165	2175	2182	rBV6	52801	162406	10.71%	1.164%
26	14.817	2183	2187	2191	rBV7	30394	48624	3.21%	0.348%
27	14.941	2199	2208	2214	rBV6	49837	143794	9.48%	1.030%
28	15.029	2214	2223	2227	rBV6	94384	275244	18.15%	1.972%
29	15.076	2229	2231	2236	rVB5	46511	74333	4.90%	0.533%
30	15.182	2245	2249	2254	rBV2	132022	240959	15.88%	1.726%
31	15.241	2255	2259	2263	rVB3	88793	138033	9.10%	0.989%
32	15.300	2264	2269	2276	rBV6	87049	236140	15.57%	1.692%
33	15.411	2283	2288	2293	rVB5	115292	263474	17.37%	1.888%
34	15.570	2311	2315	2320	rBV8	51835	106467	7.02%	0.763%
35	15.670	2325	2332	2337	rBV4	273411	655479	43.21%	4.696%
36	15.900	2367	2371	2372	rBV4	59730	88429	5.83%	0.634%

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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\82N082125W.M

Title : SW846 8260

37	16.135	2406	2411	2417	rBV2	443435	816810	53.85%	5.852%
38	16.470	2462	2468	2475	rVB4	352453	818977	53.99%	5.867%
39	16.676	2496	2503	2509	rBV3	629996	1447139	95.40%	10.368%

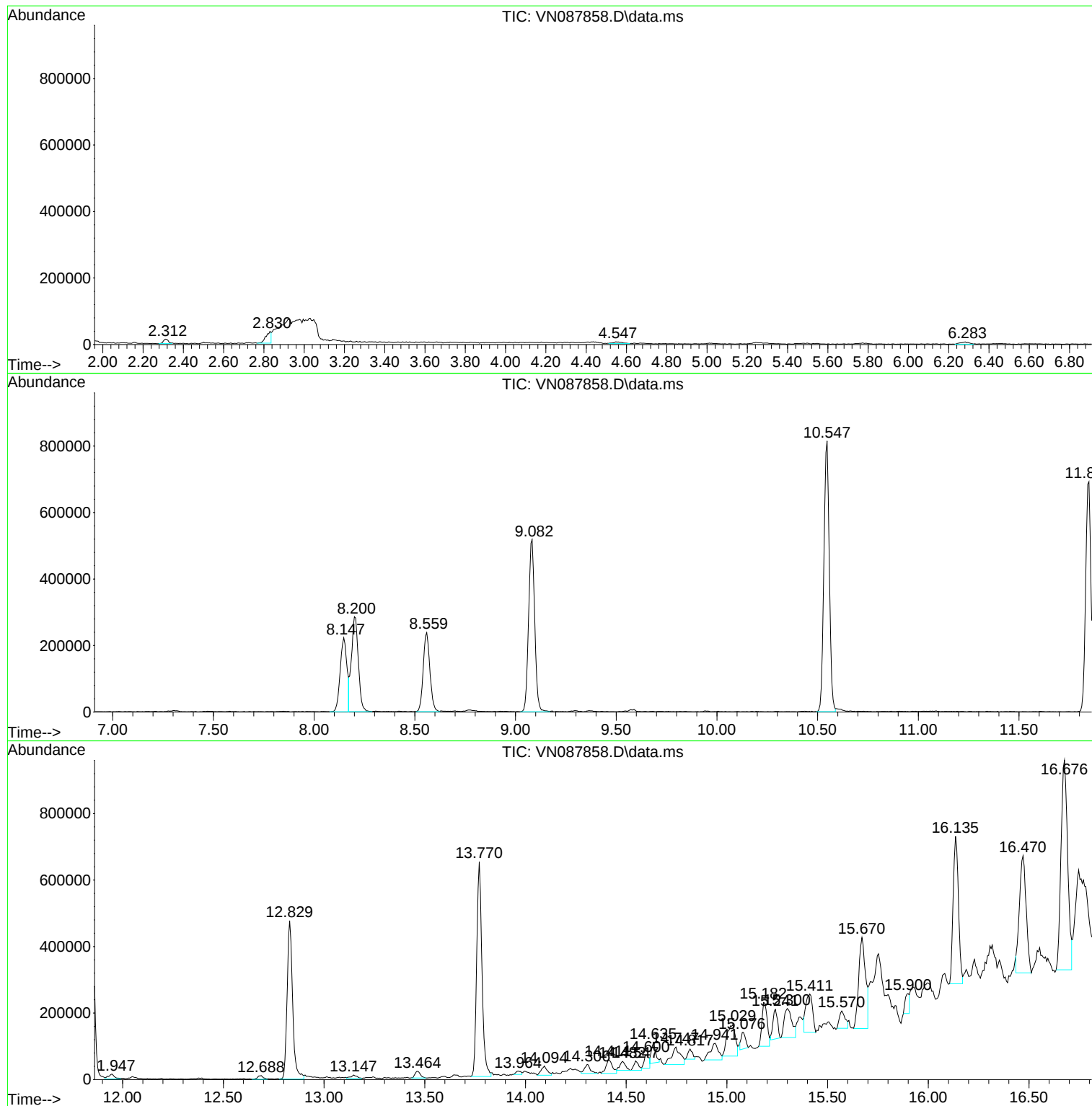
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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



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ClientSampleId :
LAW-25-0137

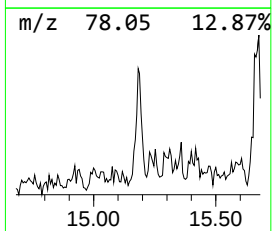
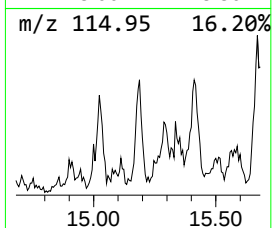
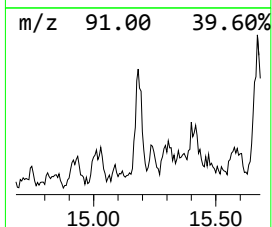
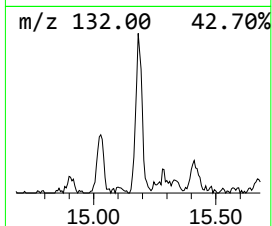
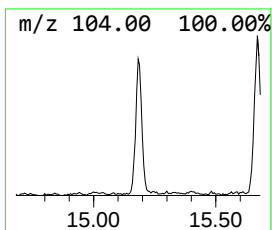
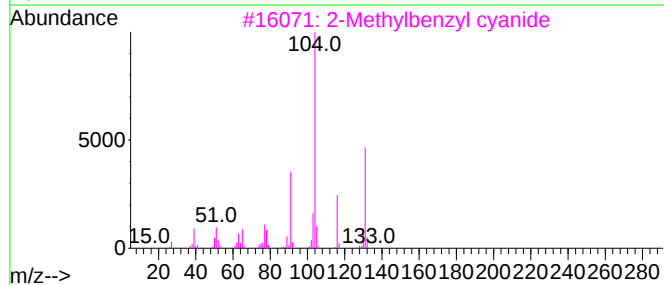
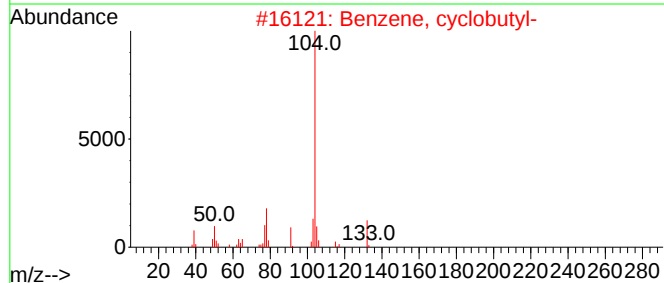
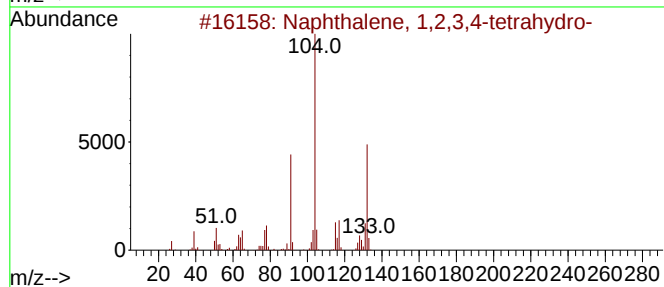
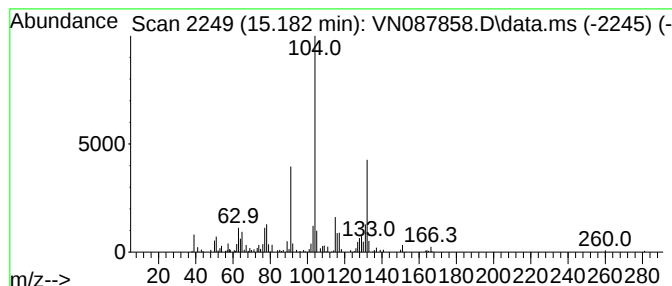
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.182	10.29 ug/l	240959	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2			Benzene, cyclobutyl-	132	C10H12	004392-30-7	59
3			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	58
4			Indan, epoxide	132	C9H8O	000768-22-9	53
5			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LAW-25-0137

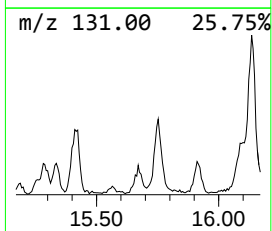
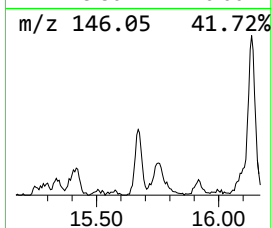
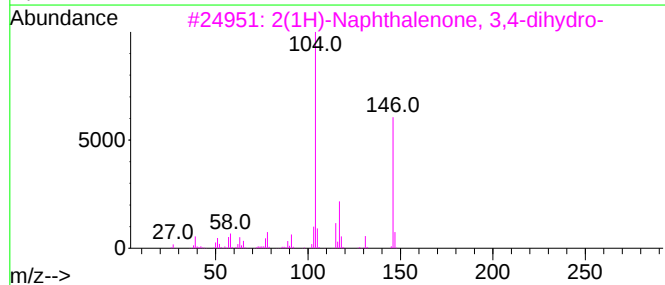
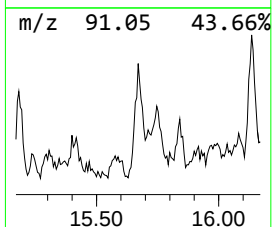
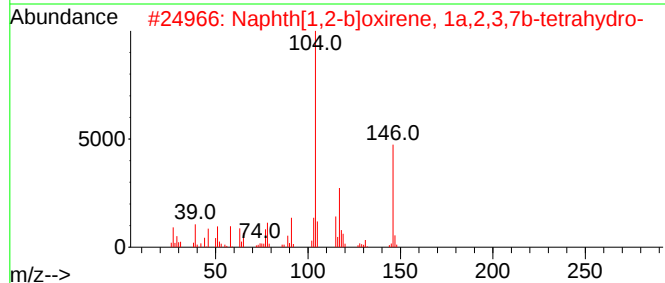
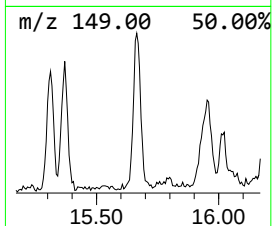
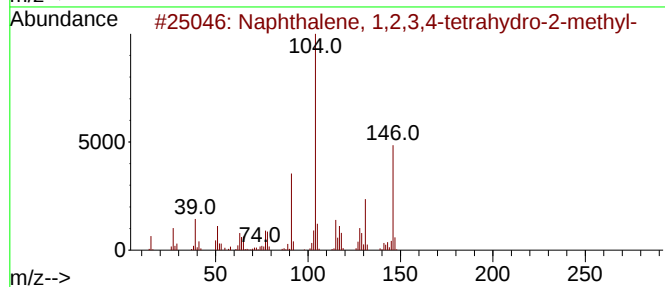
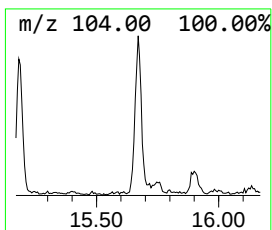
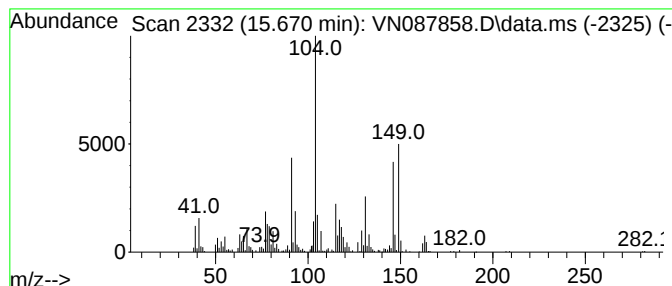
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.670	27.99 ug/l	655479	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	49
3			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	49
4			Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	38
5			Benzenepropanoic acid, methyl ester	164	C10H12O2	000103-25-3	38



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LAW-25-0137

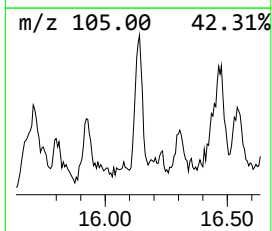
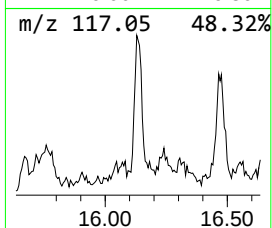
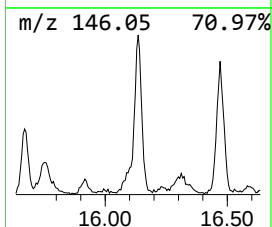
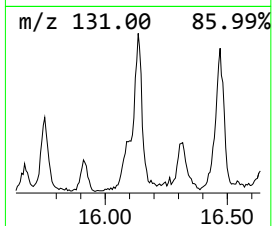
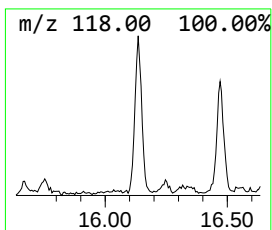
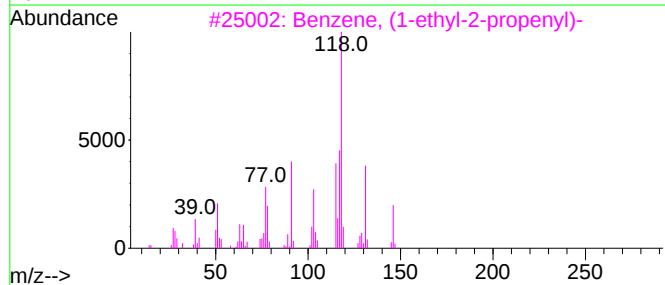
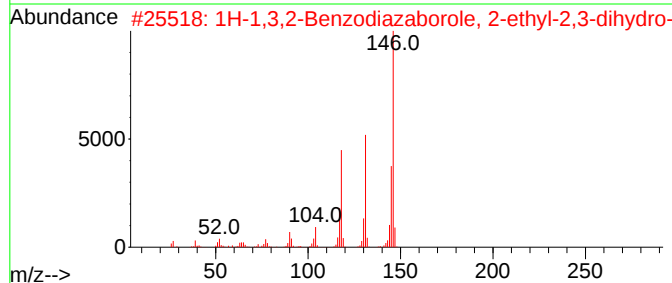
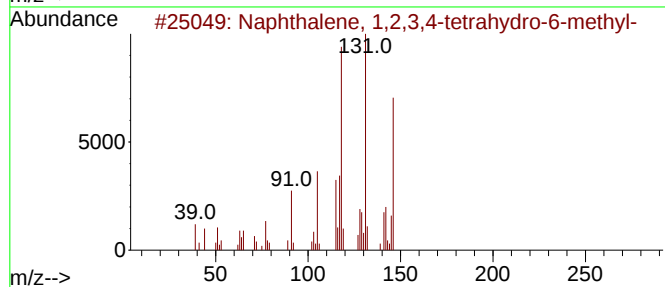
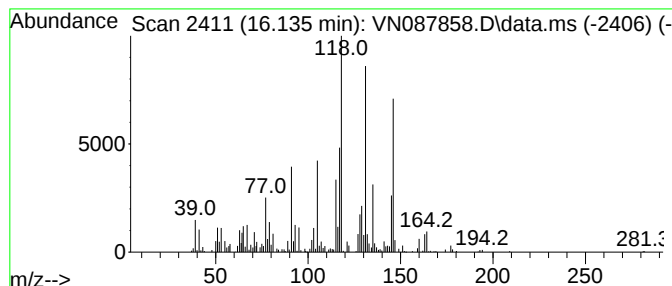
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.135	34.88 ug/l	816810	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	46



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Instrument :
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ClientSampleId :
LAW-25-0137

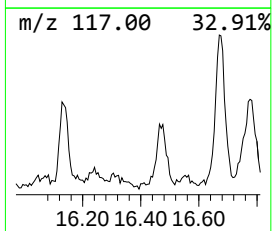
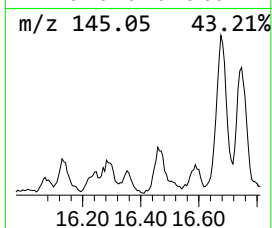
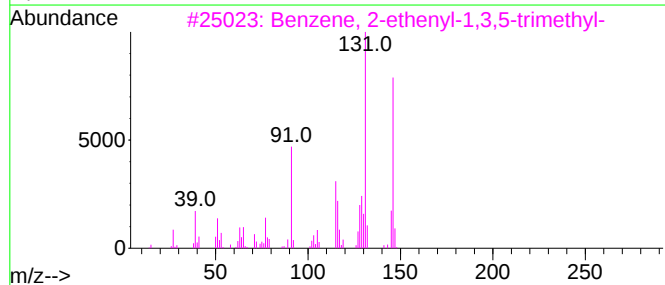
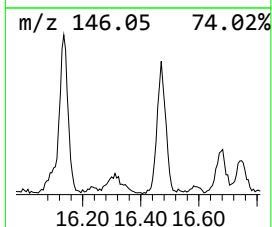
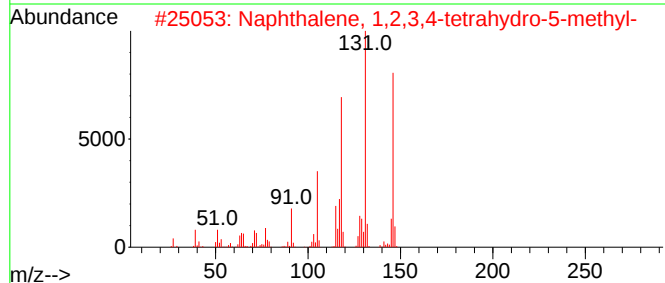
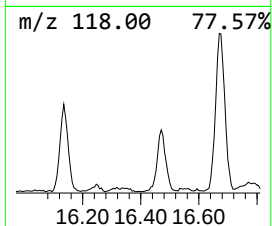
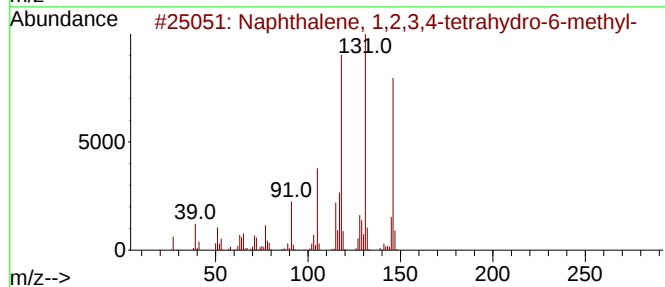
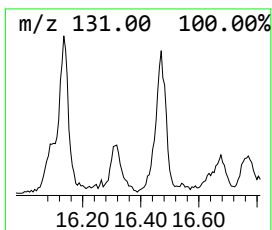
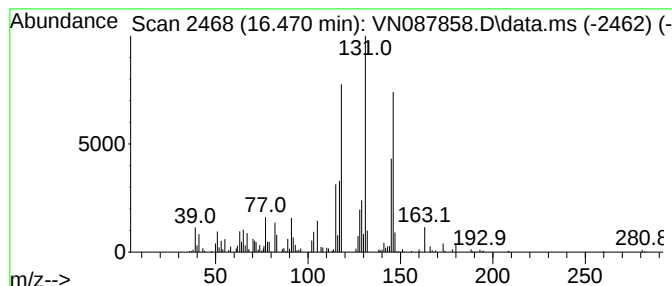
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.470	34.97 ug/l	818977	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74
5			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	72



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MSVOA_N
ClientSampleId :
LAW-25-0137

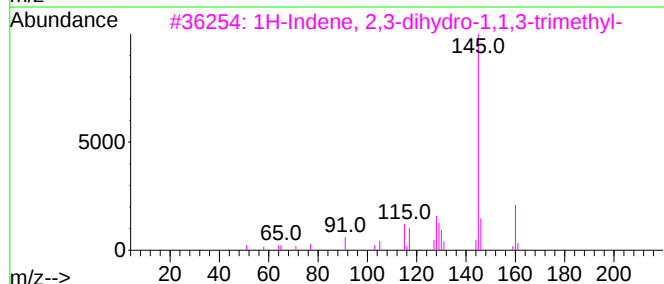
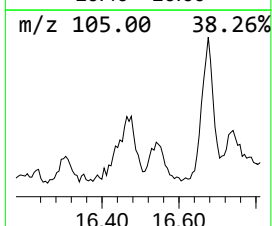
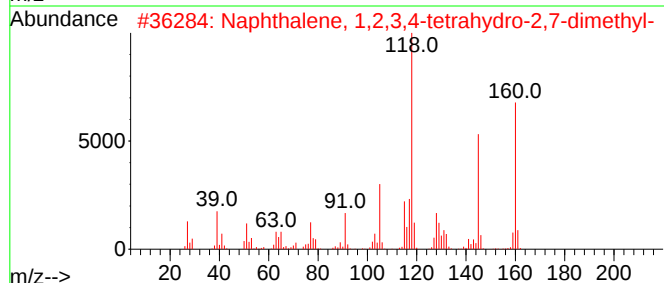
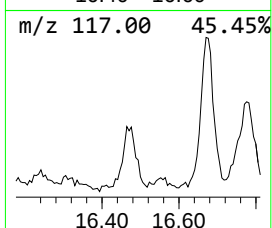
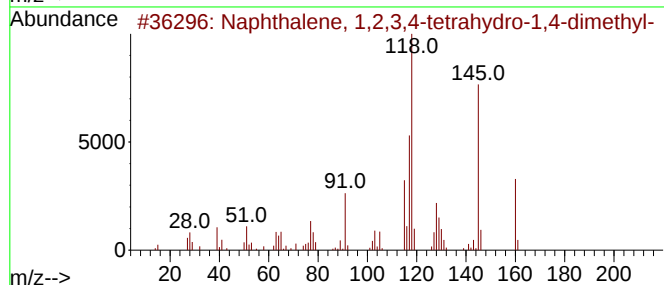
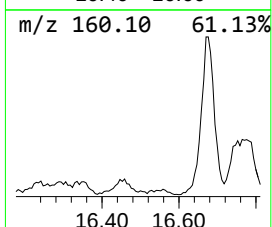
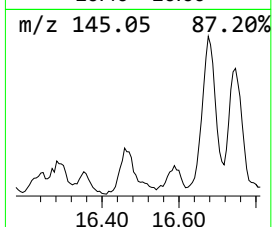
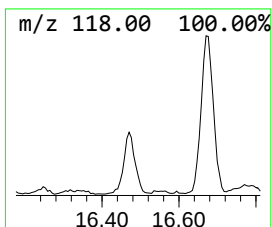
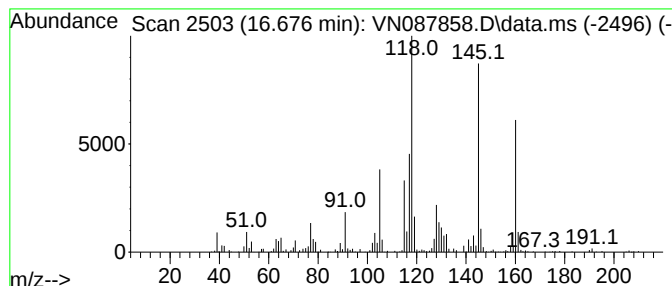
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.676	61.79 ug/l	1447140	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	98
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	89
3			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091625\
Data File : VN087858.D
Acq On : 16 Sep 2025 18:15
Operator : JC\MD
Sample : Q3077-01
Misc : 1.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LAW-25-0137

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.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
Naphthalene, 1,...	15.182	10.3	ug/l	240959	4	13.770	1171020	50.0
Naphthalene, 1,...	15.670	28.0	ug/l	655479	4	13.770	1171020	50.0
Naphthalene, 1,...	16.135	34.9	ug/l	816810	4	13.770	1171020	50.0
Naphthalene, 1,...	16.470	35.0	ug/l	818977	4	13.770	1171020	50.0
Naphthalene, 1,...	16.676	61.8	ug/l	1447140	4	13.770	1171020	50.0