

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
 Data File : VX048396.D
 Acq On : 28 Oct 2025 14:09
 Operator : JC/MD
 Sample : Q3472-06 20X
 Misc : 2.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2

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_X\Method\82X102025W.M
 Title : SW846 8260

Signal : TIC: VX048396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.373	692	703	720	rBV4	72822	236640	28.90%	2.964%
2	5.538	720	730	756	rVB	115715	365502	44.64%	4.577%
3	5.940	786	796	817	rBV2	93309	278856	34.06%	3.492%
4	6.745	919	928	949	rBV	214491	569935	69.61%	7.138%
5	8.635	1228	1238	1258	rBV	485872	818776	100.00%	10.254%
6	10.037	1462	1468	1484	rBV	531758	784018	95.75%	9.819%
7	11.061	1631	1636	1652	rBV	453992	623684	76.17%	7.811%
8	12.006	1785	1791	1799	rBV	592656	813175	99.32%	10.184%
9	12.299	1834	1839	1847	rBV6	6655	14146	1.73%	0.177%
10	12.701	1899	1905	1909	rBV6	5128	11706	1.43%	0.147%
11	12.799	1915	1921	1924	rBV2	15617	24670	3.01%	0.309%
12	12.902	1929	1938	1941	rBV4	10792	17597	2.15%	0.220%
13	12.963	1941	1948	1953	rVB6	11752	19999	2.44%	0.250%
14	13.018	1953	1957	1960	rBV5	8653	11757	1.44%	0.147%
15	13.158	1972	1980	1982	rBV8	5160	12212	1.49%	0.153%
16	13.274	1994	1999	2004	rVB3	33774	48827	5.96%	0.611%
17	13.396	2013	2019	2030	rBV9	45119	123071	15.03%	1.541%
18	13.487	2030	2034	2037	rBV6	15282	27142	3.31%	0.340%
19	13.567	2043	2047	2051	rBV3	23480	42563	5.20%	0.533%
20	13.616	2052	2055	2057	rVV4	15301	19145	2.34%	0.240%
21	13.658	2057	2062	2065	rVV4	18905	31833	3.89%	0.399%
22	13.737	2069	2075	2079	rBV5	17553	34571	4.22%	0.433%
23	13.780	2079	2082	2085	rBV3	34177	40579	4.96%	0.508%
24	13.829	2085	2090	2096	rBV3	56462	96810	11.82%	1.212%
25	13.902	2096	2102	2108	rBV7	46312	100725	12.30%	1.261%
26	13.957	2108	2111	2113	rBV4	17627	24888	3.04%	0.312%
27	14.042	2121	2125	2129	rBV6	36411	59792	7.30%	0.749%
28	14.146	2139	2142	2146	rVB3	19603	24636	3.01%	0.309%
29	14.207	2146	2152	2157	rBV4	121721	238457	29.12%	2.986%
30	14.298	2164	2167	2171	rBV4	36201	57000	6.96%	0.714%
31	14.463	2189	2194	2201	rVB3	115268	198476	24.24%	2.486%
32	14.530	2202	2205	2207	rBV4	36329	44911	5.49%	0.562%
33	14.560	2207	2210	2212	rVB	32184	36012	4.40%	0.451%
34	14.591	2212	2215	2221	rBV	217365	349324	42.66%	4.375%
35	14.646	2221	2224	2229	rVB2	170867	208000	25.40%	2.605%
36	14.701	2229	2233	2235	rBV2	46966	62230	7.60%	0.779%

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Integrator: RTE

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Max Peaks: 100

Peak Location: TOP

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

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37	14.731	2235	2238	2241	rVV4	59600	64919	7.93%	0.813%
38	14.768	2241	2244	2247	rVV4	35525	52192	6.37%	0.654%
39	14.798	2247	2249	2250	rVV	36840	32495	3.97%	0.407%
40	14.823	2250	2253	2259	rVB2	123066	159797	19.52%	2.001%
41	14.896	2262	2265	2268	rBV2	39890	52615	6.43%	0.659%
42	15.018	2280	2285	2289	rBV3	82240	144341	17.63%	1.808%
43	15.158	2304	2308	2311	rBV3	67101	103749	12.67%	1.299%
44	15.225	2316	2319	2326	rVB5	56100	97335	11.89%	1.219%
45	15.353	2336	2340	2343	rBV3	63145	90903	11.10%	1.138%
46	15.390	2343	2346	2350	rVB	92185	118253	14.44%	1.481%
47	15.536	2365	2370	2374	rVB	221301	329131	40.20%	4.122%
48	15.713	2394	2399	2403	rVB3	59350	94982	11.60%	1.190%
49	15.957	2435	2439	2451	rVB3	21598	72721	8.88%	0.911%
50	16.060	2451	2456	2469	rVB2	47098	91490	11.17%	1.146%
51	16.670	2552	2556	2561	rVB8	4686	8237	1.01%	0.103%

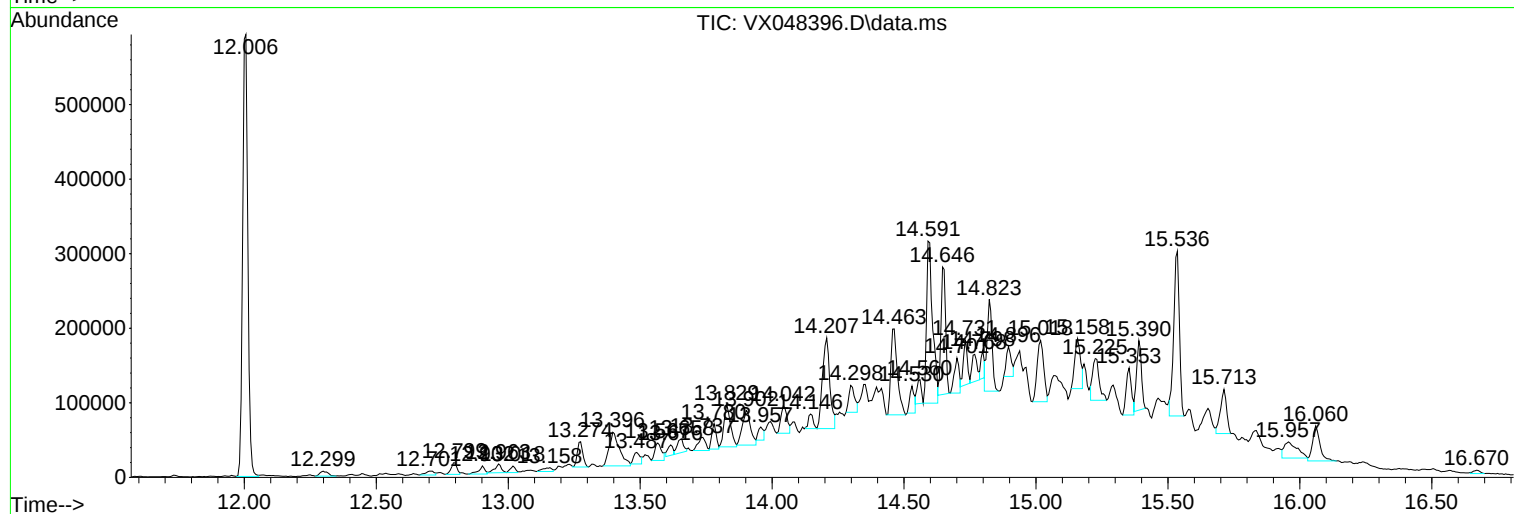
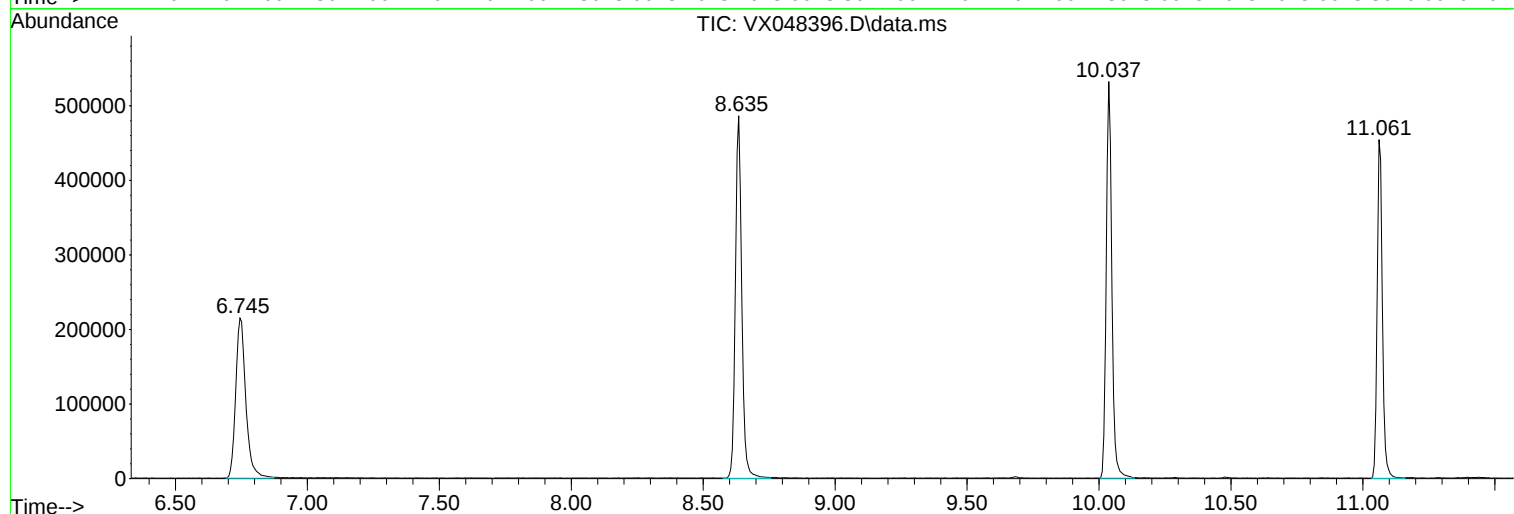
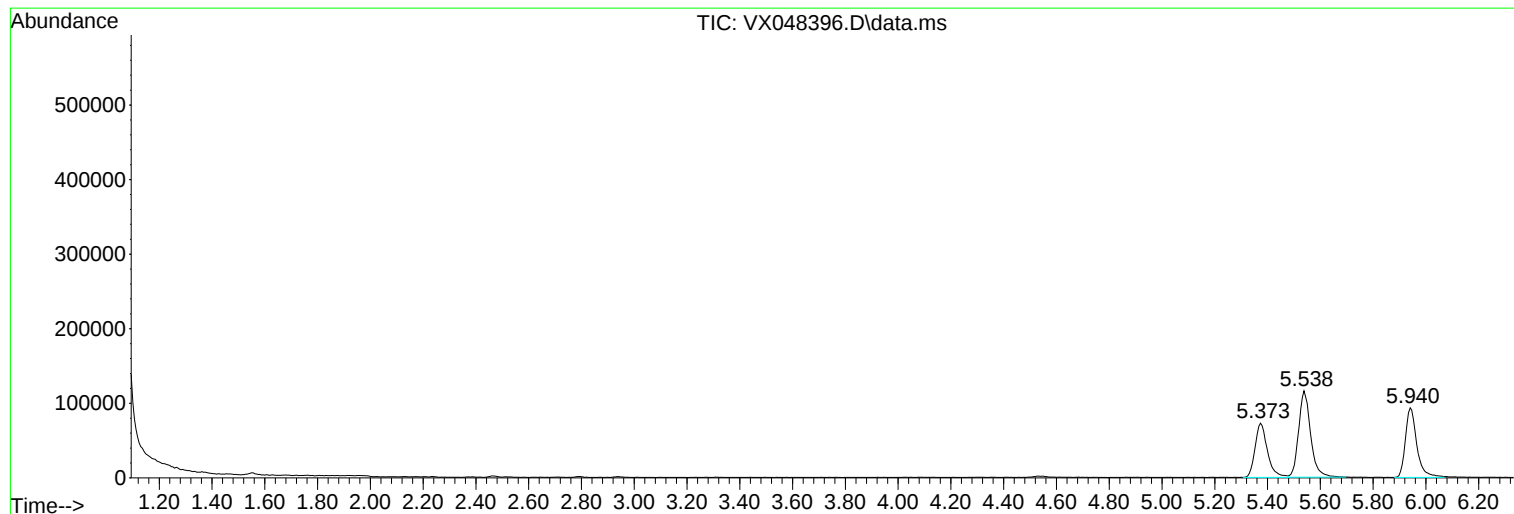
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Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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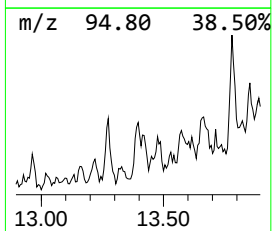
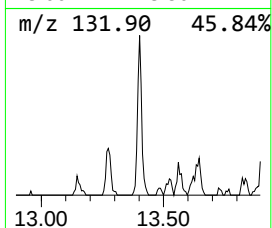
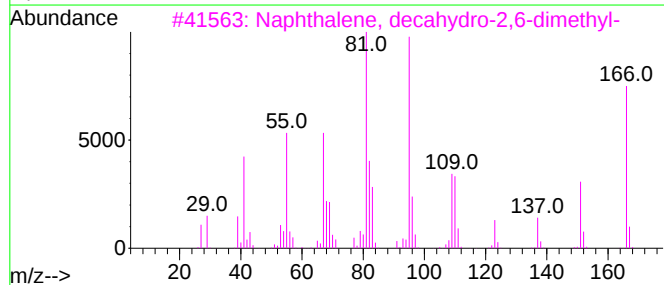
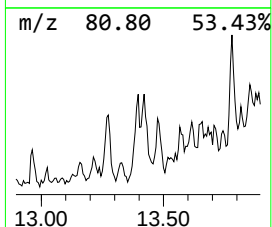
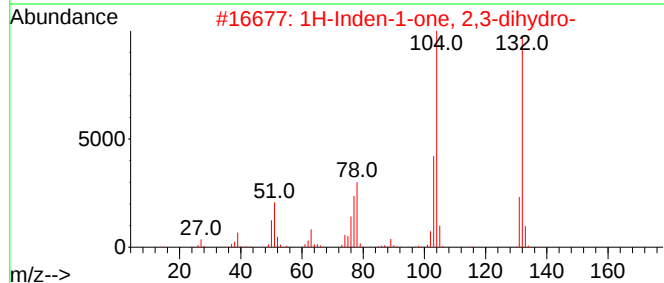
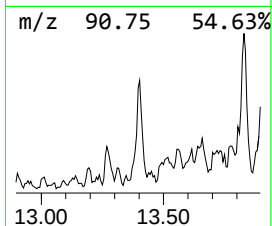
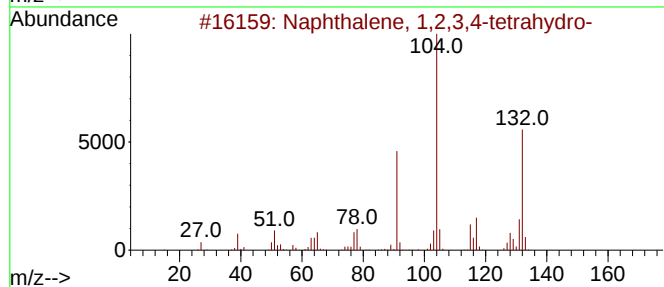
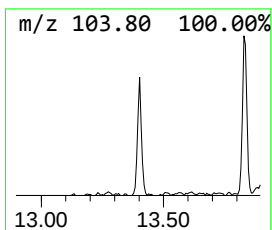
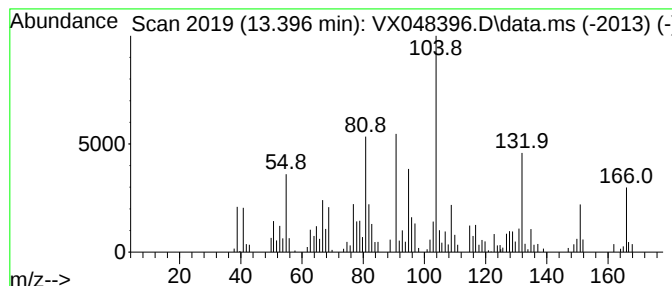
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	7.57 ug/l	123071	1,4-Dichlorobenzene-d4	12.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
2			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	45
3			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	44
4			Indan, epoxide	132	C9H8O	000768-22-9	41
5			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	38



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

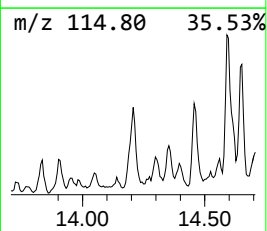
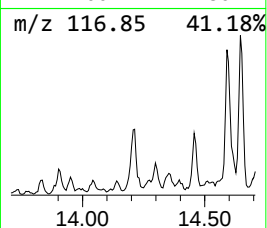
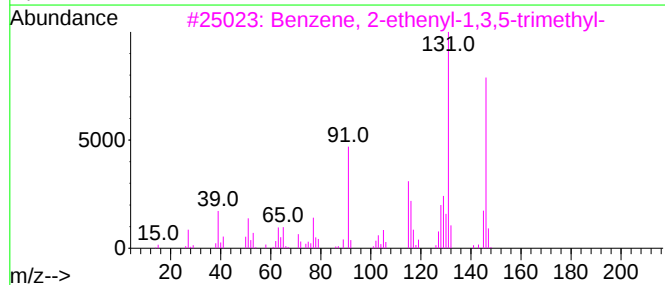
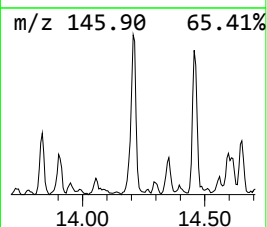
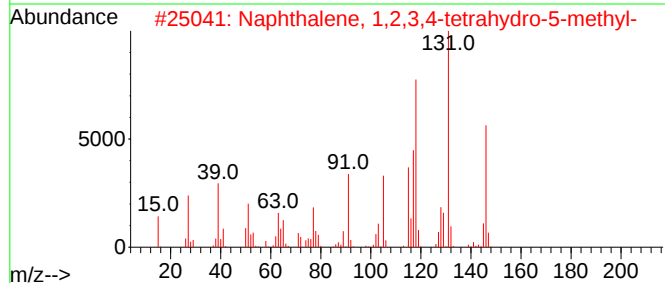
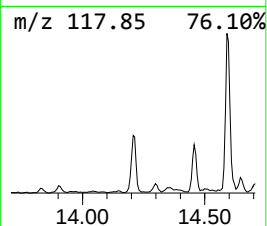
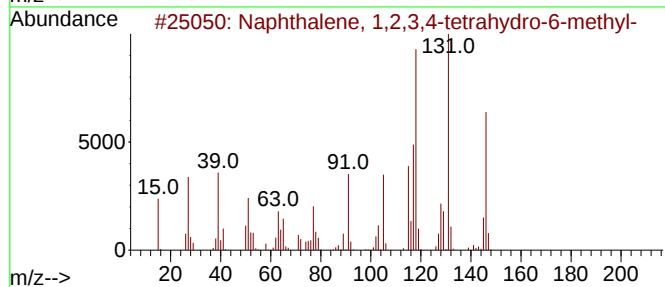
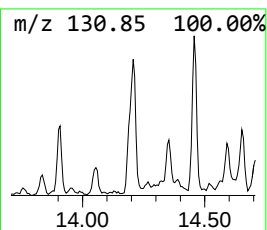
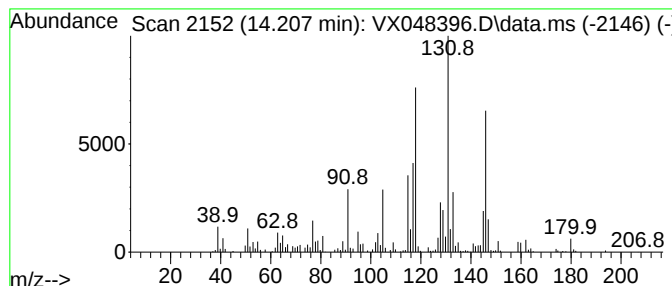
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	14.66 ug/l	238457	1,4-Dichlorobenzene-d4	12.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49



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Misc : 2.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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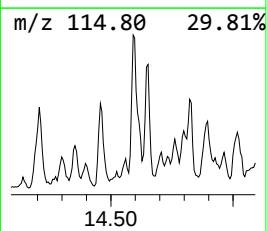
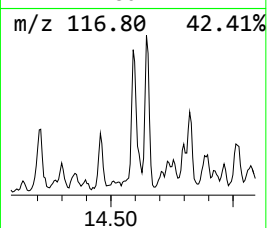
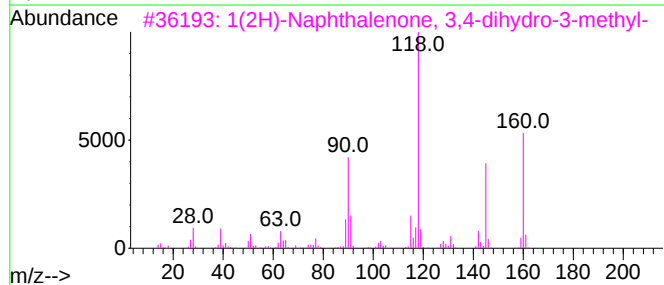
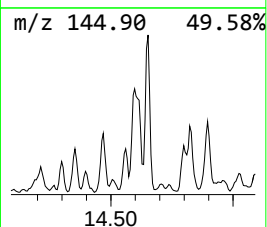
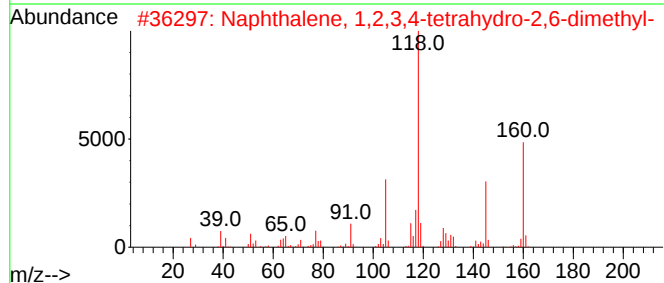
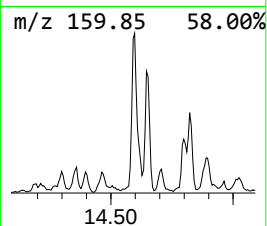
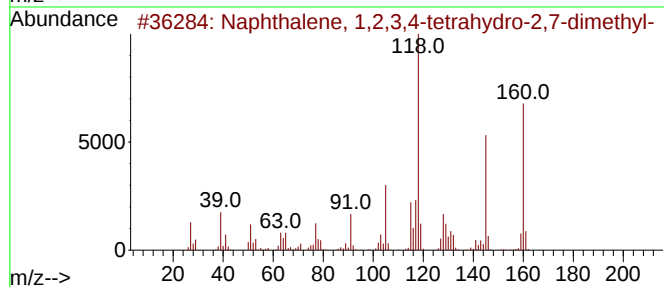
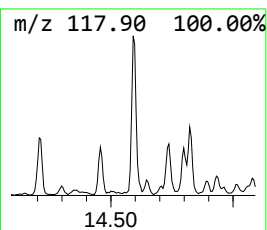
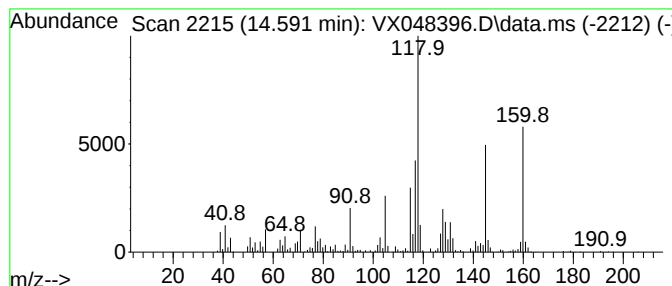
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.591	21.48 ug/l	349324	1,4-Dichlorobenzene-d4	12.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	81
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58
4			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	58
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	46



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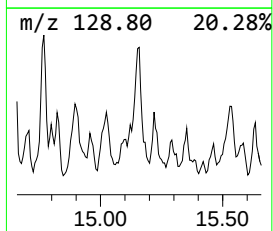
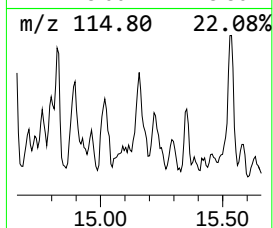
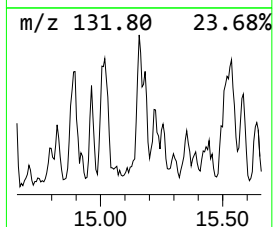
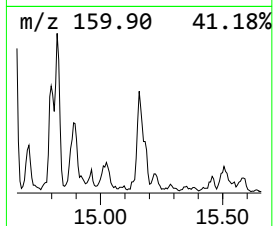
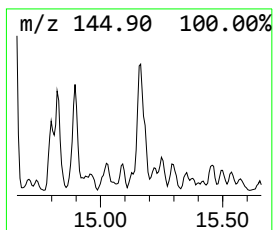
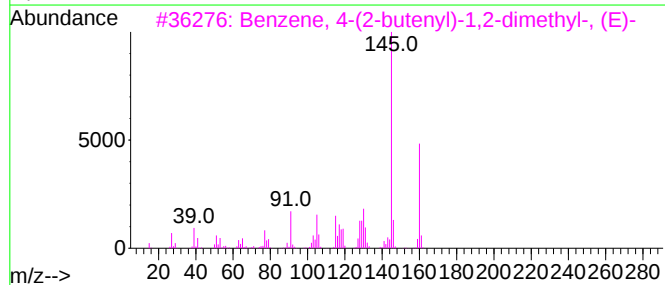
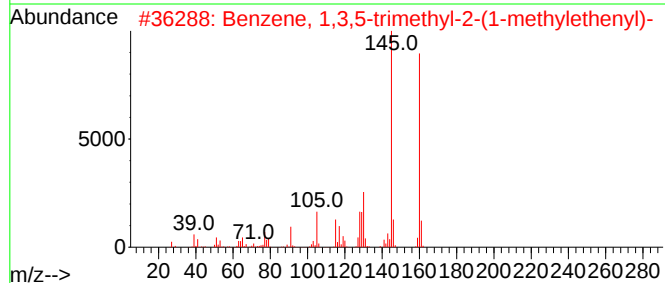
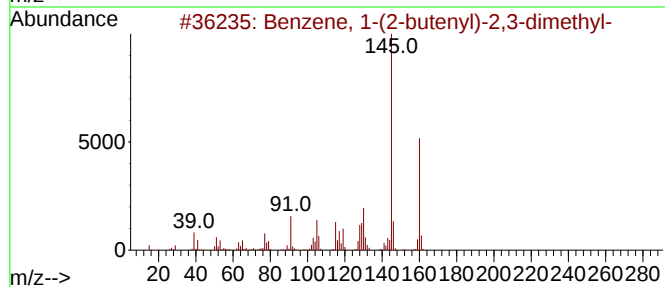
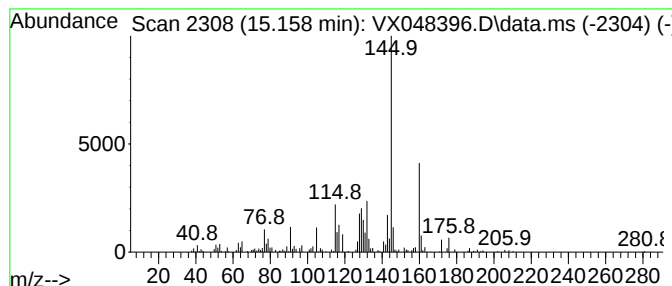
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 8 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.158	6.38 ug/l	103749	1,4-Dichlorobenzene-d4	12.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	81
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	74



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Sample : Q3472-06 20X
Misc : 2.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

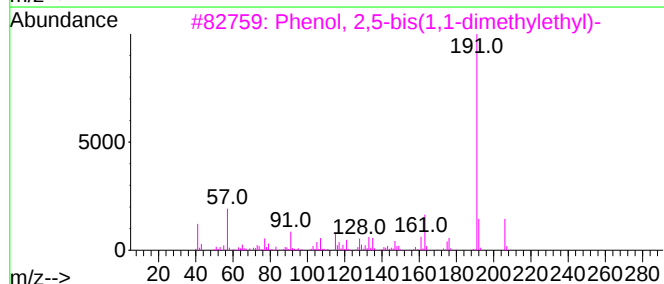
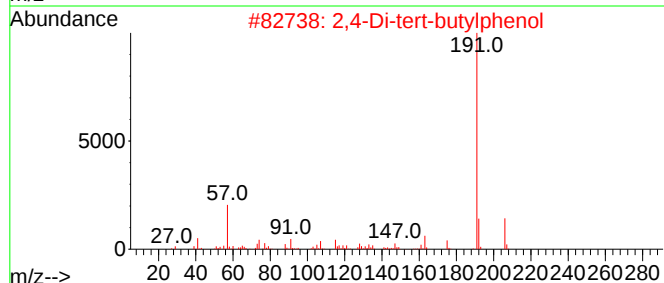
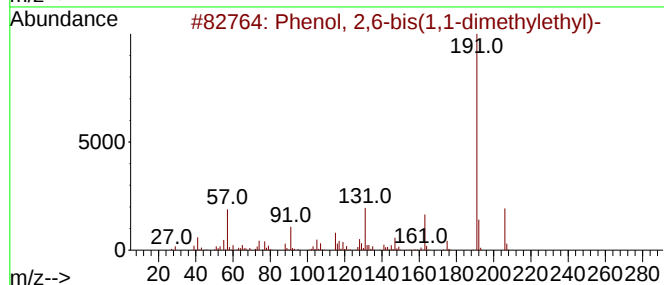
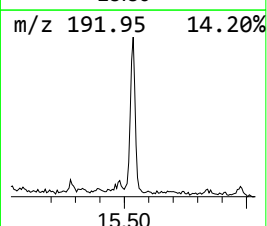
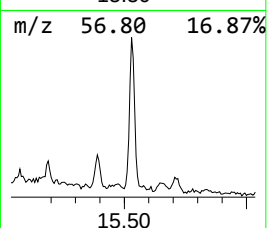
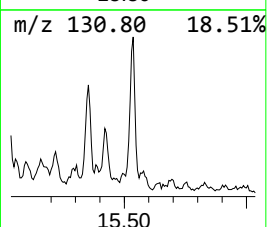
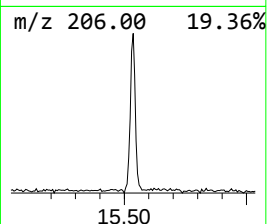
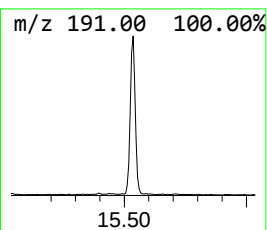
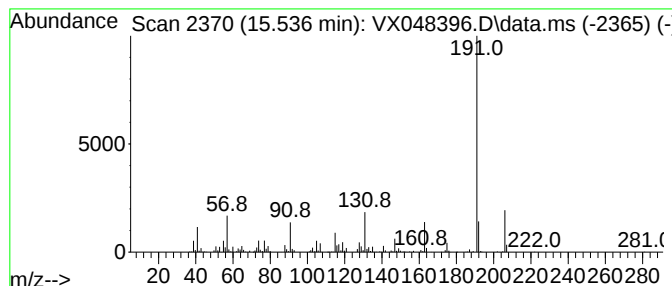
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

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

Peak Number 10 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.536	20.24 ug/l	329131	1,4-Dichlorobenzene-d4	12.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	87
3			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	83
4			4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	80
5			3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
Data File : VX048396.D
Acq On : 28 Oct 2025 14:09
Operator : JC/MD
Sample : Q3472-06 20X
Misc : 2.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.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,...	13.396	7.6	ug/l	123071	4	12.006	813175	50.0
Naphthalene, 1,...	14.207	14.7	ug/l	238457	4	12.006	813175	50.0
Naphthalene, 1,...	14.591	21.5	ug/l	349324	4	12.006	813175	50.0
Benzene, 1-(2-b...	15.158	6.4	ug/l	103749	4	12.006	813175	50.0
Phenol, 2,6-bis...	15.536	20.2	ug/l	329131	4	12.006	813175	50.0