

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
 Data File : VX039212.D
 Acq On : 14 Dec 2023 16:42
 Operator : JC/MD
 Sample : 05829-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

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\82X121323W.M
 Title : SW846 8260

Signal : TIC: VX039212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.550	716	732	741	rBV2	123493	433640	1.30%	0.399%
2	6.757	920	930	953	rBV	223204	555839	1.67%	0.512%
3	8.647	1234	1240	1249	rVB	488526	754912	2.26%	0.695%
4	10.055	1465	1471	1476	rBV	535426	754935	2.26%	0.695%
5	10.963	1614	1620	1629	rBV	1064223	1408831	4.22%	1.297%
6	11.079	1634	1639	1645	rBV	517111	651011	1.95%	0.599%
7	11.305	1670	1676	1683	rBV	957356	1203334	3.61%	1.107%
8	11.396	1684	1691	1696	rVV	594377	748469	2.24%	0.689%
9	11.451	1696	1700	1706	rVB	301974	376357	1.13%	0.346%
10	11.610	1719	1726	1735	rBV	2253814	2739279	8.21%	2.521%
11	11.750	1740	1749	1755	rBV	6978646	8702332	26.09%	8.009%
12	12.018	1788	1793	1799	rVB2	860364	1230865	3.69%	1.133%
13	12.085	1799	1804	1809	rBV	2668132	3276829	9.83%	3.016%
14	12.244	1824	1830	1837	rBV	5436625	7174633	21.51%	6.603%
15	12.317	1837	1842	1847	rBV2	760518	1072923	3.22%	0.987%
16	12.530	1872	1877	1879	rBV	501302	694169	2.08%	0.639%
17	12.555	1879	1881	1885	rVB	564579	583190	1.75%	0.537%
18	12.609	1885	1890	1894	rBV	1188112	1530316	4.59%	1.408%
19	12.695	1899	1904	1911	rBV	2483076	3518572	10.55%	3.238%
20	12.847	1924	1929	1934	rVB	300759	367347	1.10%	0.338%
21	12.920	1934	1941	1944	rBV	499176	625994	1.88%	0.576%
22	12.963	1944	1948	1953	rVB	958739	1215685	3.65%	1.119%
23	13.164	1977	1981	1986	rVB	1544419	1928716	5.78%	1.775%
24	13.286	1996	2001	2006	rVB2	1848732	2392064	7.17%	2.201%
25	13.341	2006	2010	2017	rVB	1617677	1931071	5.79%	1.777%
26	13.426	2018	2024	2029	rVB	5678973	7505245	22.50%	6.907%
27	13.499	2029	2036	2040	rBV	852771	1035161	3.10%	0.953%
28	13.542	2040	2043	2047	rVB	316782	387131	1.16%	0.356%
29	13.670	2058	2064	2069	rVB2	269618	432325	1.30%	0.398%
30	13.786	2072	2083	2088	rBV	22515972	33350243	100.00%	30.693%
31	14.219	2149	2154	2157	rBV	517484	784829	2.35%	0.722%
32	14.255	2158	2160	2165	rVV2	240164	471079	1.41%	0.434%
33	14.316	2165	2170	2177	rVB	666309	1207826	3.62%	1.112%
34	14.518	2200	2203	2211	rVB	311163	467427	1.40%	0.430%
35	14.633	2218	2222	2232	rVB	4810135	6118524	18.35%	5.631%
36	14.780	2240	2246	2256	rBV	6428328	8039218	24.11%	7.399%

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37	15.200	2308	2315	2320	rBV	260798	379951	1.14%	0.350%
38	15.371	2338	2343	2346	rBV	276682	370219	1.11%	0.341%
39	15.475	2354	2360	2365	rBV	278642	423074	1.27%	0.389%
40	15.609	2375	2382	2386	rBV	515844	817380	2.45%	0.752%
41	15.834	2409	2419	2431	rVB	133150	382351	1.15%	0.352%
42	16.322	2490	2499	2510	rBV	324234	615291	1.84%	0.566%

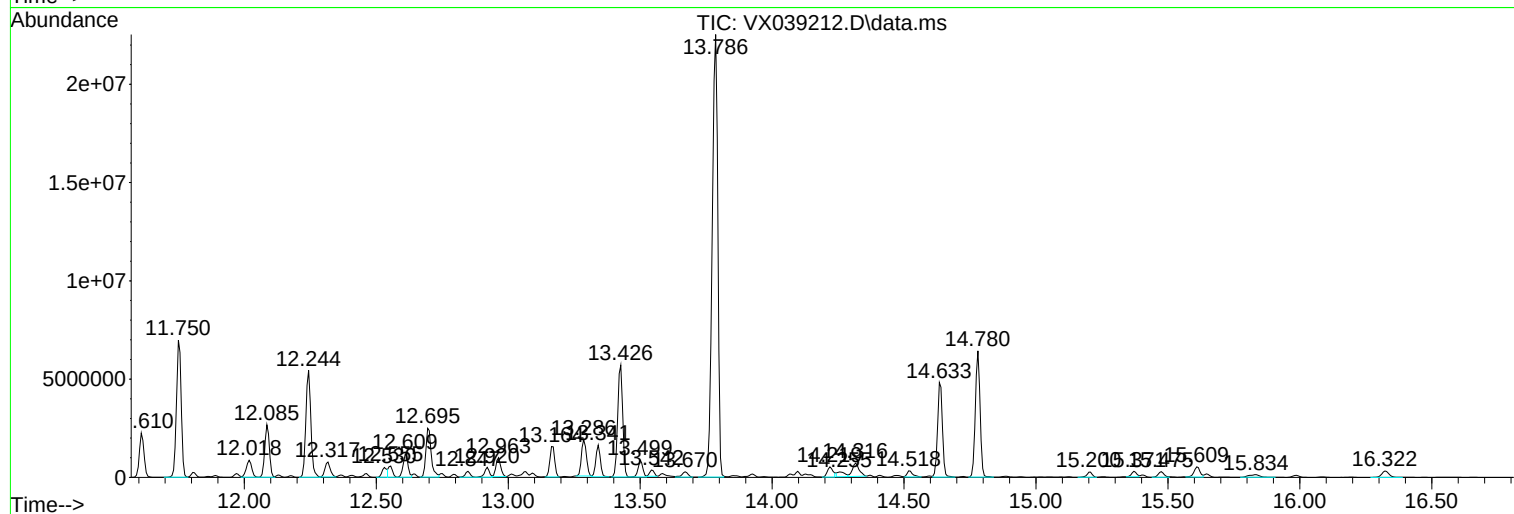
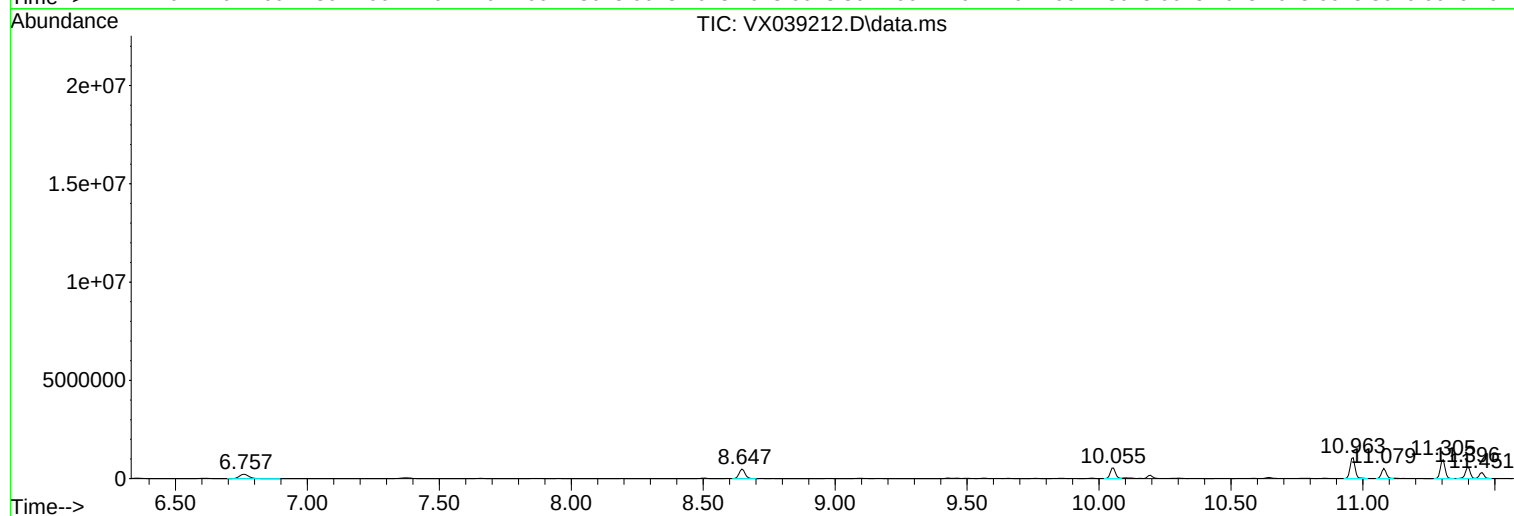
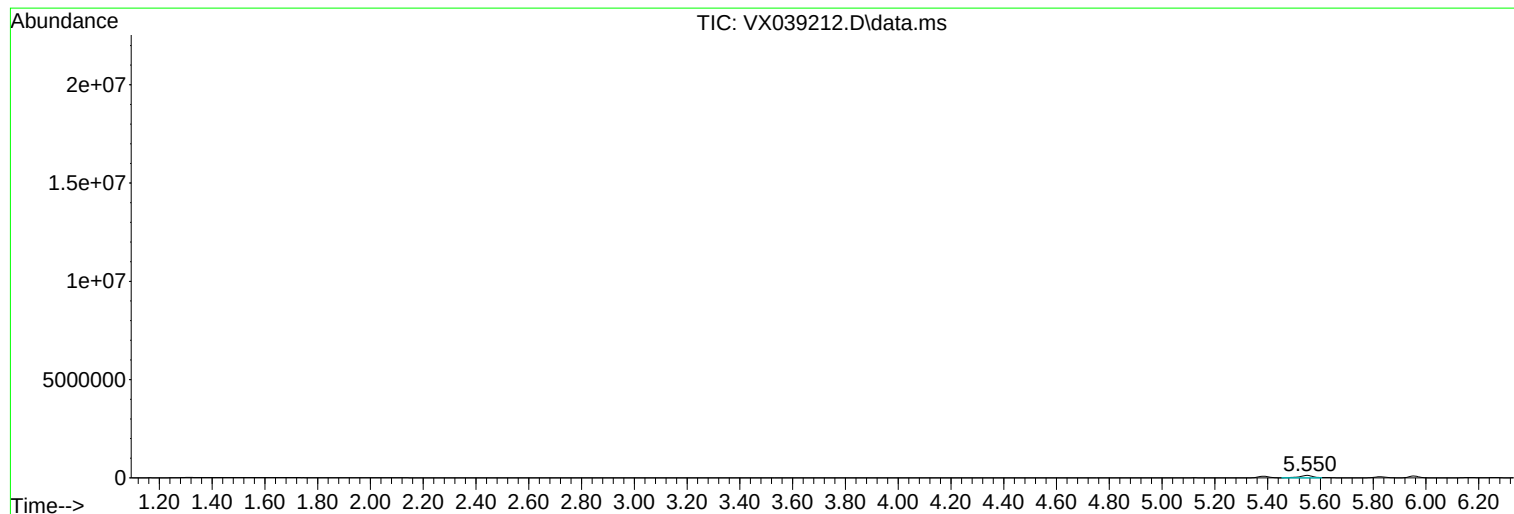
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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



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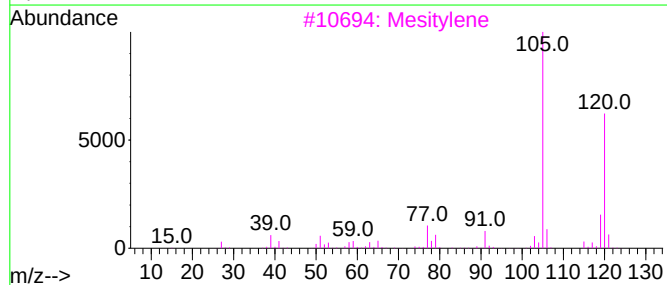
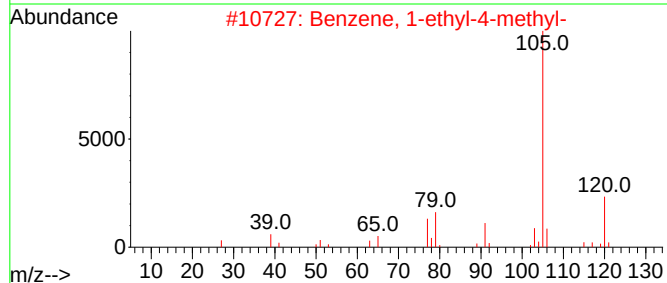
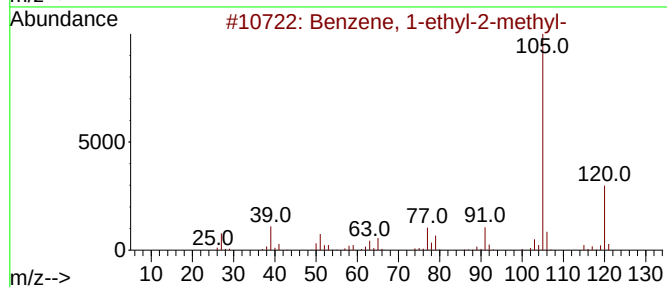
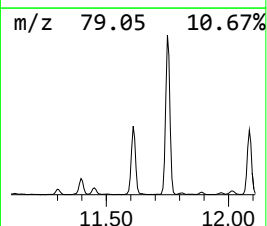
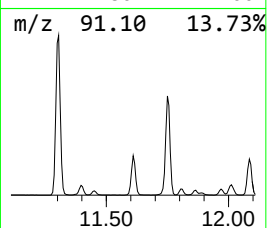
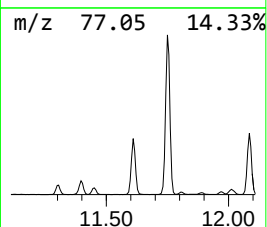
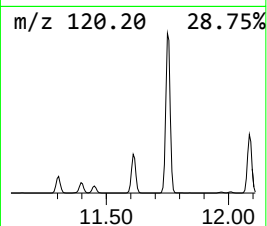
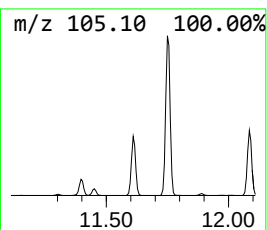
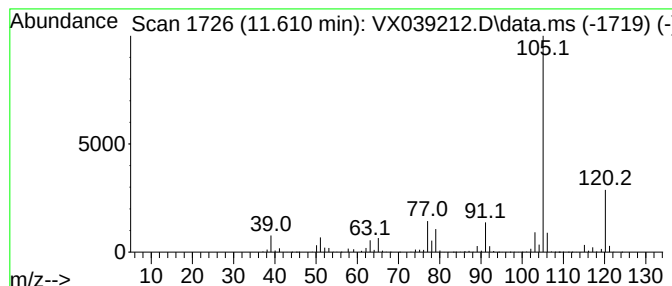
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	111.28 ug/l	2739280	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

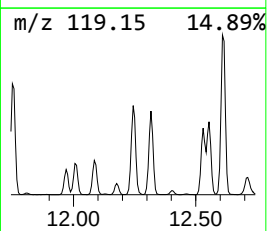
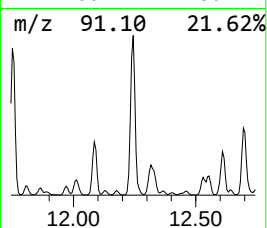
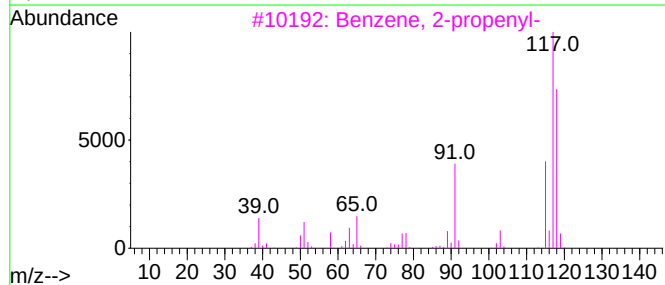
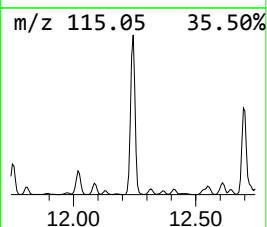
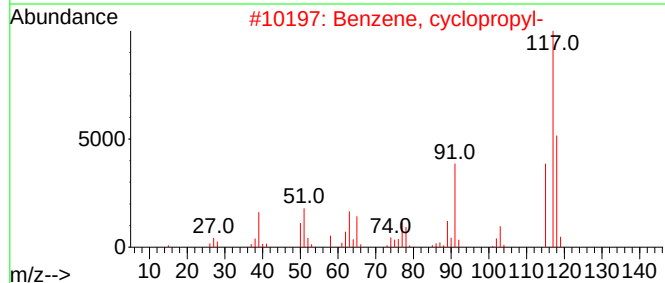
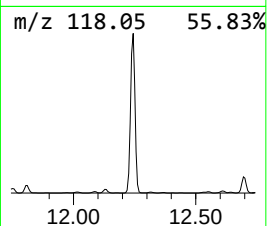
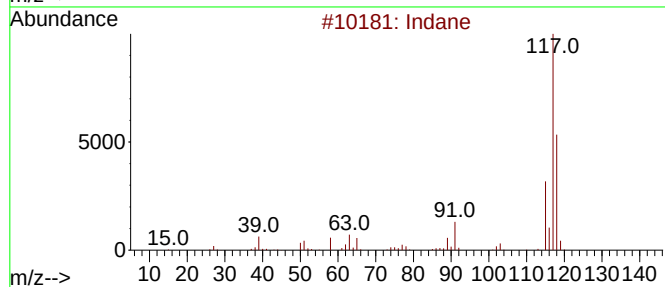
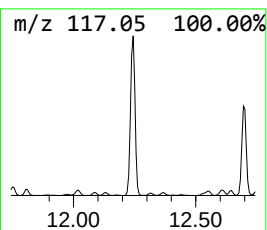
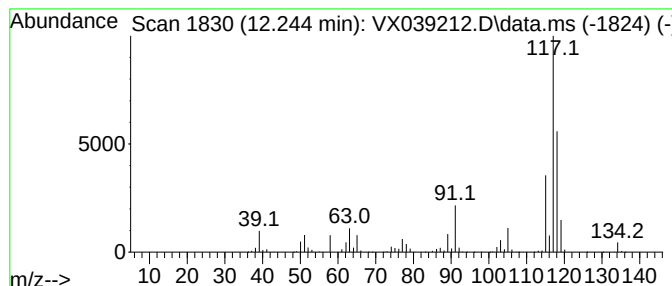
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	291.45 ug/l	7174630	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	50



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

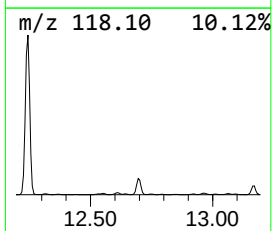
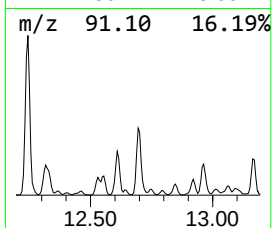
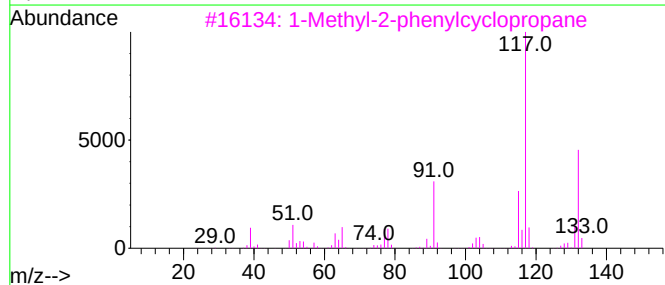
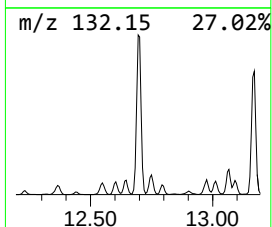
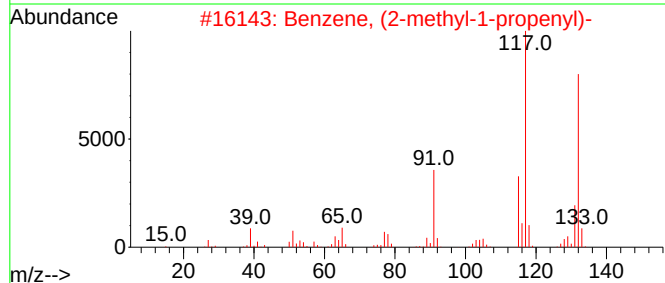
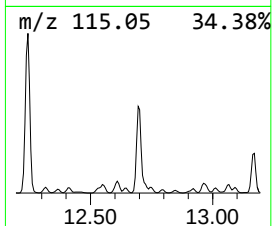
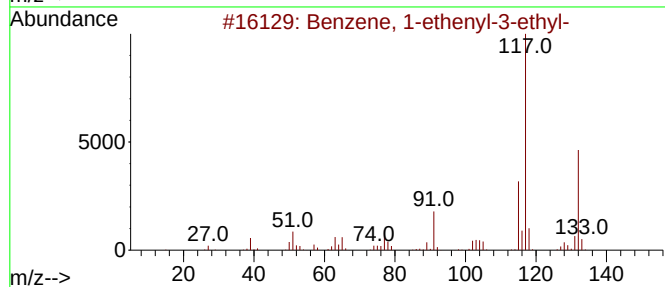
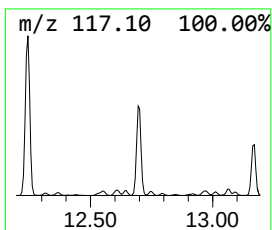
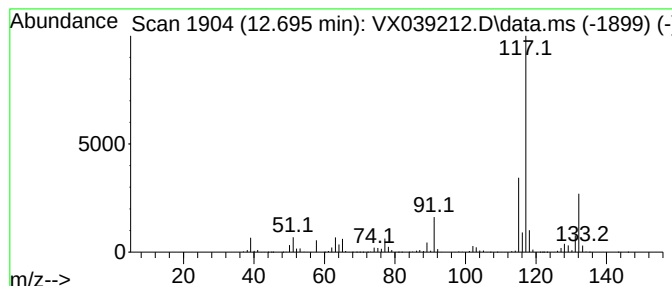
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	142.93 ug/l	3518570	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4			Indan, 1-methyl-	132	C10H12	000767-58-8	87
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86



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Instrument :
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ClientSampleId :
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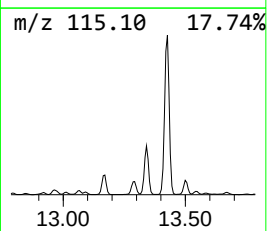
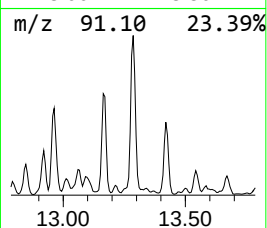
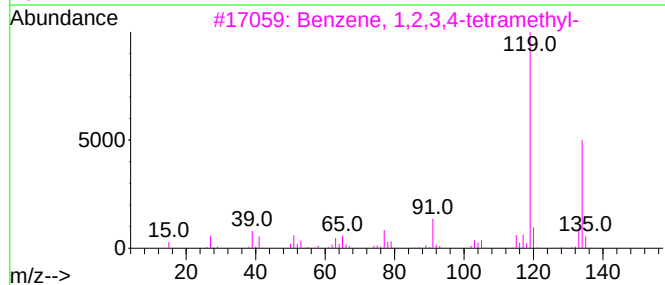
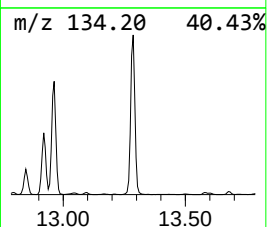
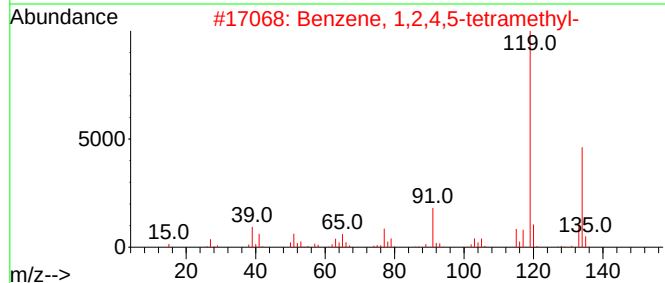
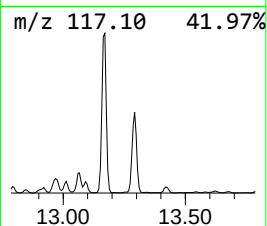
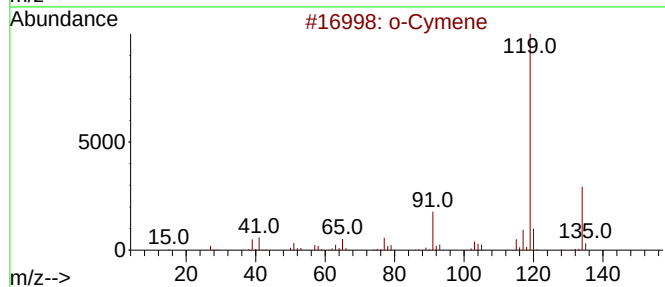
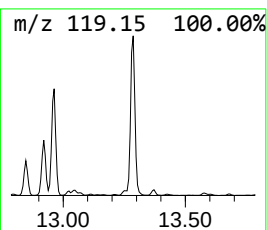
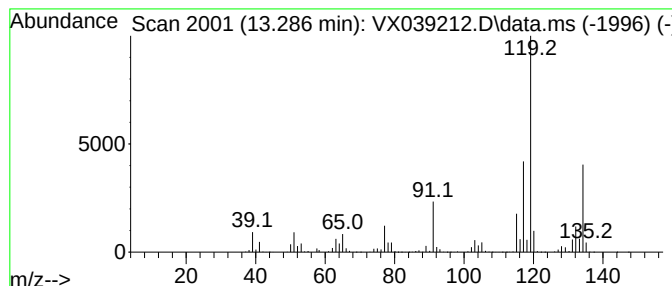
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Quant Title : SW846 8260

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

Peak Number 5 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	97.17 ug/l	2392060	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	70
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4			p-Cymene	134	C10H14	000099-87-6	70
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70



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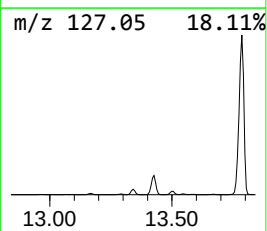
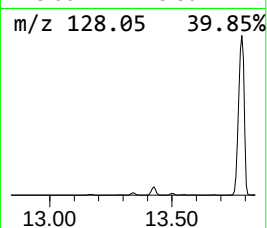
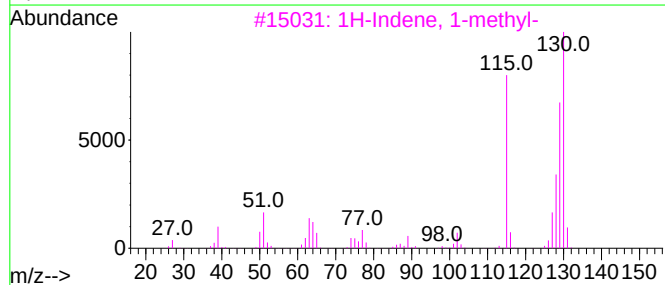
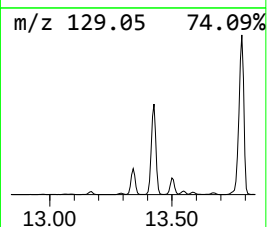
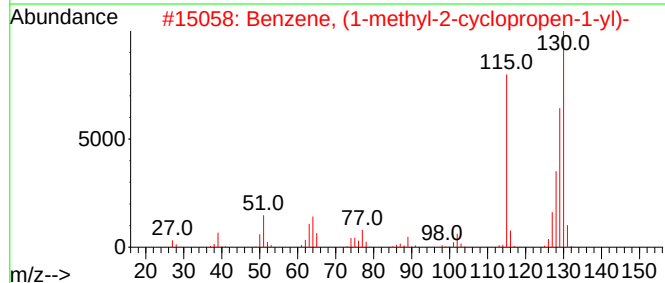
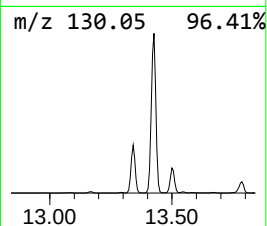
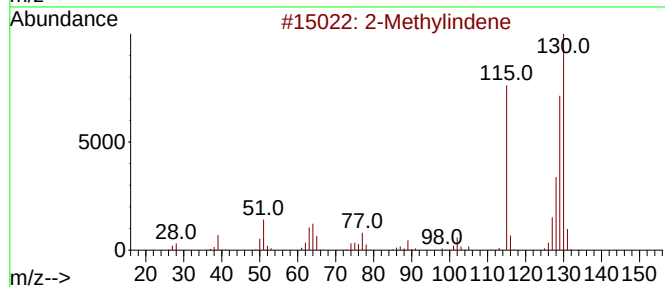
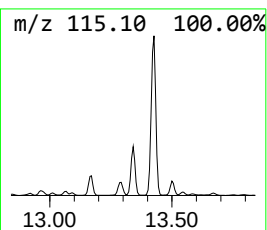
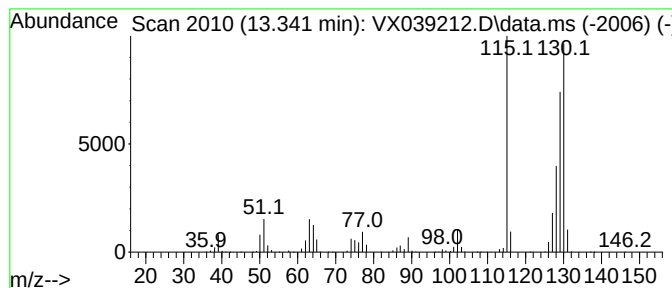
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Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	78.44 ug/l	1931070	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039212.D
Acq On : 14 Dec 2023 16:42
Operator : JC/MD
Sample : 05829-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

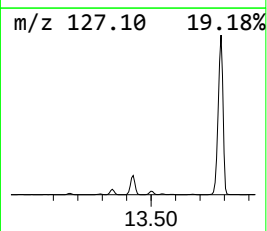
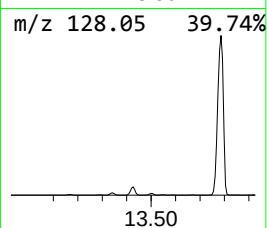
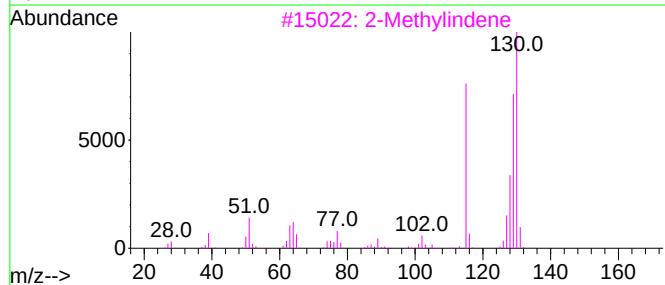
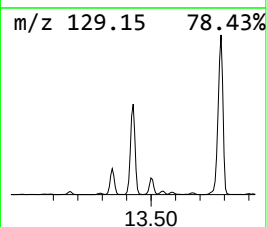
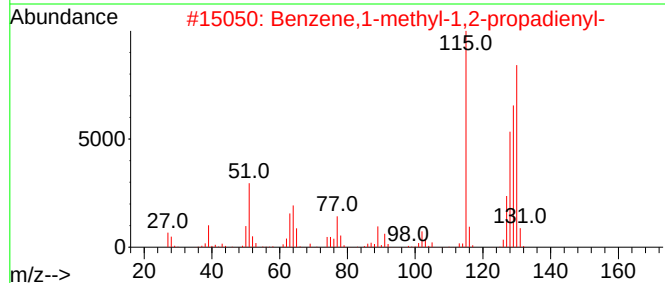
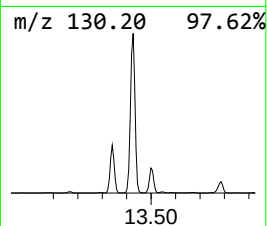
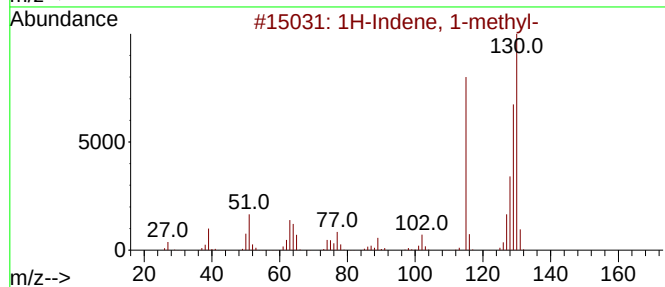
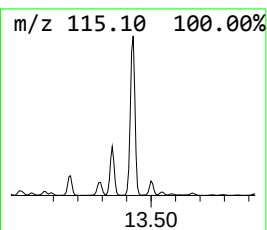
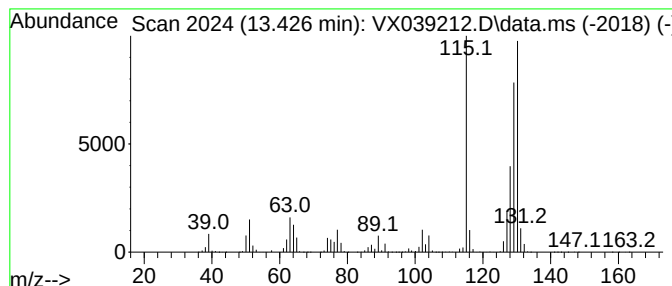
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	304.88 ug/l	7505250	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
3			2-Methylindene	130	C10H10	002177-47-1	96
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039212.D
Acq On : 14 Dec 2023 16:42
Operator : JC/MD
Sample : 05829-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

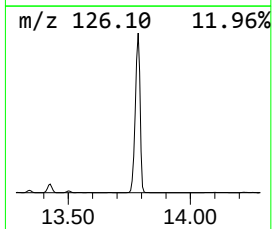
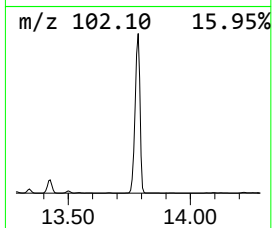
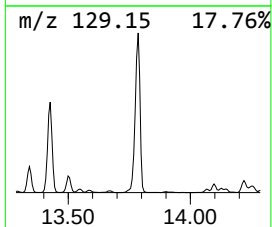
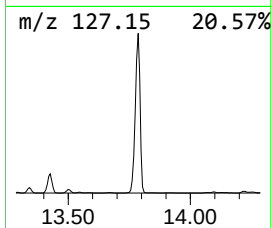
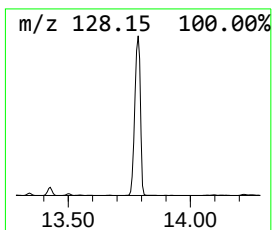
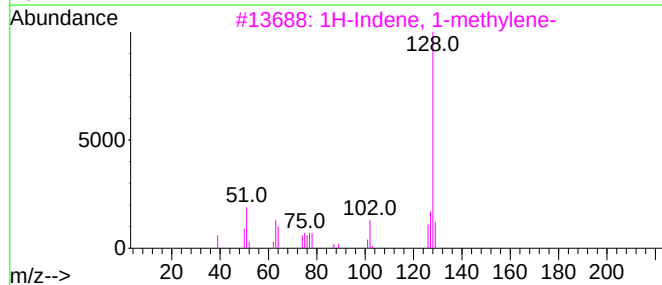
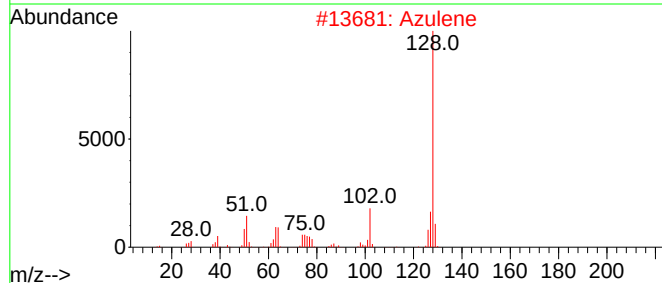
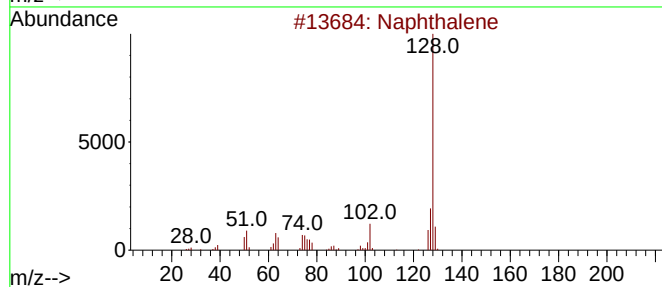
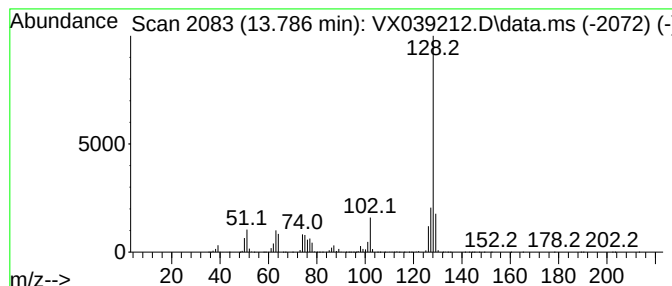
Instrument :
MSVOA_X
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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

Peak Number 8 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.786	1354.75 ug/l	33350200	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Azulene	128	C10H8	000275-51-4	94
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4	[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	72
5	4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039212.D
Acq On : 14 Dec 2023 16:42
Operator : JC/MD
Sample : 05829-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

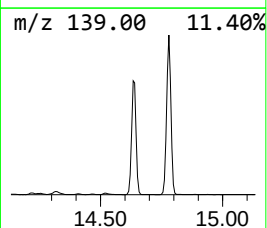
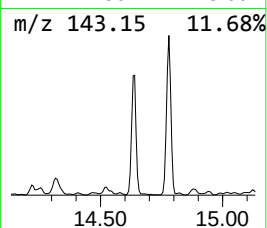
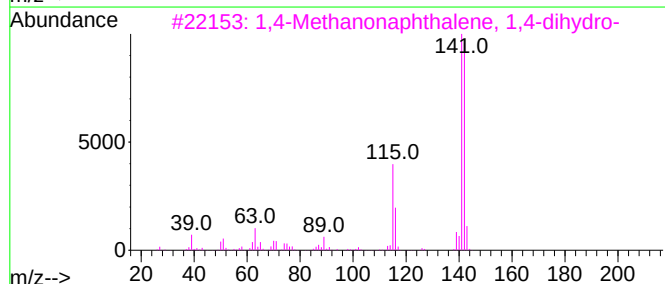
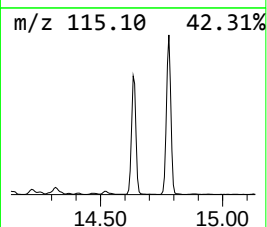
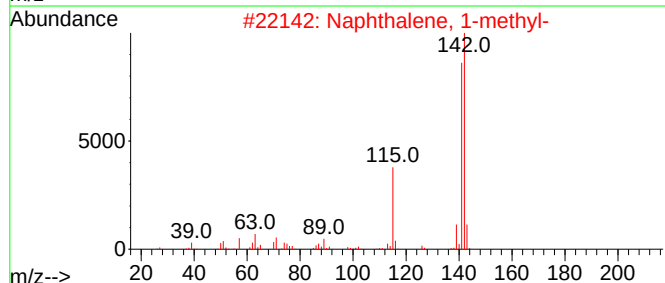
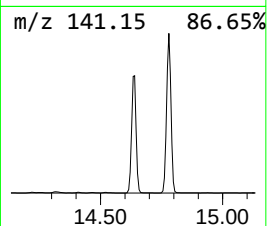
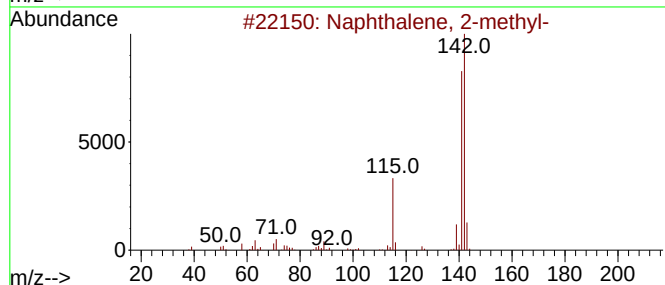
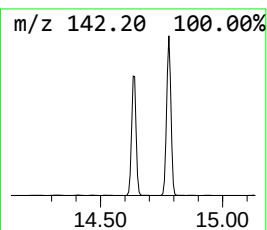
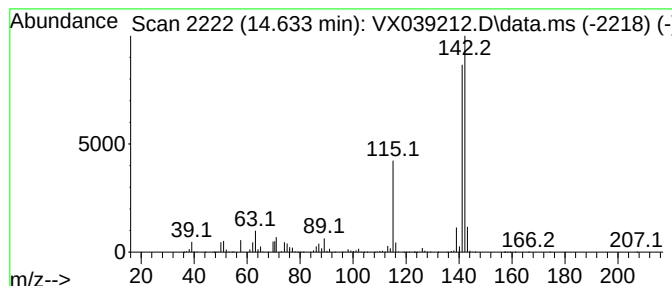
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MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260

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

Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.633	248.55 ug/l	6118520	1,4-Dichlorobenzene-d4	12.024	
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	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039212.D
Acq On : 14 Dec 2023 16:42
Operator : JC/MD
Sample : 05829-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

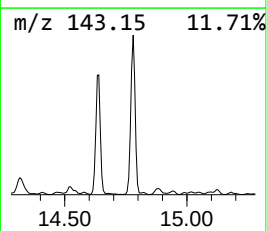
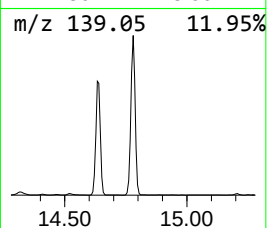
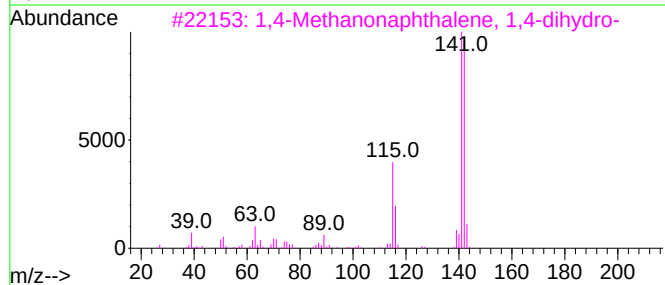
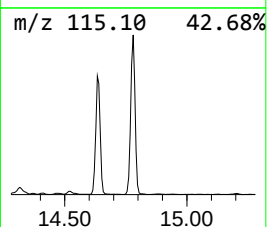
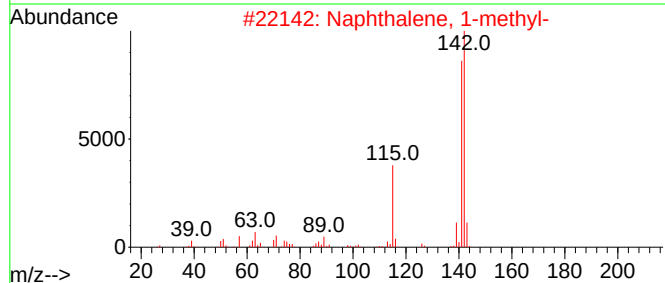
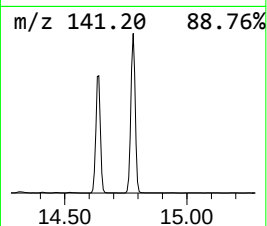
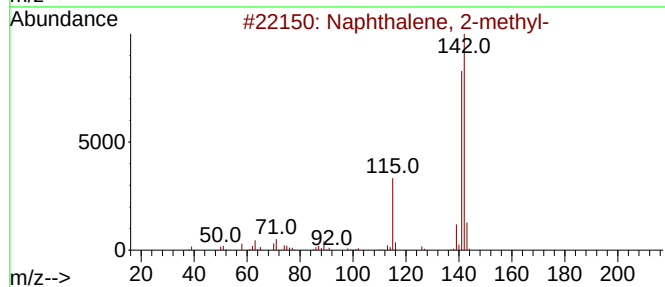
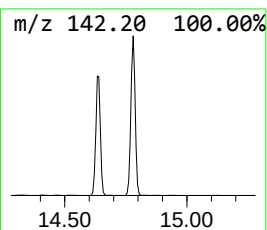
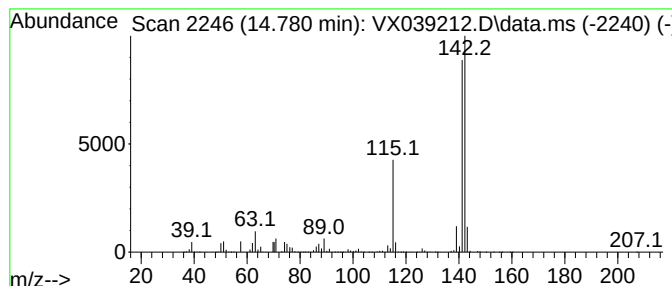
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Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	326.57 ug/l	8039220	1,4-Dichlorobenzene-d4	12.024

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	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039212.D
Acq On : 14 Dec 2023 16:42
Operator : JC/MD
Sample : 05829-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.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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Indane	12.244	291.4	ug/l	7174630	4	12.024	1230870	50.0
Benzene, 1-ethe...	12.695	142.9	ug/l	3518570	4	12.024	1230870	50.0
o-Cymene	13.286	97.2	ug/l	2392060	4	12.024	1230870	50.0
2-Methylindene	13.341	78.4	ug/l	1931070	4	12.024	1230870	50.0
1H-Indene, 1-me...	13.426	304.9	ug/l	7505250	4	12.024	1230870	50.0
Azulene	13.786	1354.8	ug/l	33350200	4	12.024	1230870	50.0
1,4-Methanonaph...	14.633	248.6	ug/l	6118520	4	12.024	1230870	50.0
Benzocyclohepta...	14.780	326.6	ug/l	8039220	4	12.024	1230870	50.0