

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031792.D
 Acq On : 29 Sep 2022 23:39
 Operator : JC/MD
 Sample : N4864-10 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-44

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\82X092622W.M
 Title : SW846 8260

Signal : TIC: VX031792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	690	705	719	rBV	78430	228767	6.97%	1.331%
2	5.556	722	733	753	rVB	78153	231314	7.05%	1.346%
3	5.958	788	799	812	rBV	78183	212927	6.49%	1.239%
4	6.763	922	931	940	rBV	108459	261770	7.97%	1.523%
5	8.110	1145	1152	1161	rBV2	14636	34583	1.05%	0.201%
6	8.647	1226	1240	1249	rBV	388631	627642	19.12%	3.652%
7	10.055	1466	1471	1481	rBV	282471	375658	11.44%	2.186%
8	10.195	1488	1494	1502	rVB	1208819	1486066	45.27%	8.647%
9	10.299	1502	1511	1519	rBV	855002	1168732	35.60%	6.801%
10	10.640	1562	1567	1580	rVB	47755	65576	2.00%	0.382%
11	10.963	1615	1620	1627	rBV	76422	94538	2.88%	0.550%
12	11.079	1634	1639	1651	rBV	355815	460374	14.02%	2.679%
13	11.305	1671	1676	1683	rBV	312952	365295	11.13%	2.126%
14	11.378	1683	1688	1690	rVV	280976	393148	11.98%	2.288%
15	11.396	1690	1691	1696	rVV	322371	314751	9.59%	1.831%
16	11.451	1696	1700	1712	rVB	305545	360705	10.99%	2.099%
17	11.610	1721	1726	1735	rBV	200515	264889	8.07%	1.541%
18	11.750	1744	1749	1756	rBV	2765159	3282769	100.00%	19.102%
19	12.024	1788	1794	1799	rBV	481724	606038	18.46%	3.526%
20	12.085	1799	1804	1809	rVV	663909	792054	24.13%	4.609%
21	12.244	1824	1830	1837	rBV2	727873	969100	29.52%	5.639%
22	12.317	1837	1842	1852	rVB4	219967	337313	10.28%	1.963%
23	12.408	1852	1857	1862	rBV2	53363	73059	2.23%	0.425%
24	12.463	1862	1866	1872	rVB	76515	90372	2.75%	0.526%
25	12.530	1872	1877	1879	rBV	177738	217229	6.62%	1.264%
26	12.555	1879	1881	1886	rVB	147634	151785	4.62%	0.883%
27	12.616	1886	1891	1894	rBV	320637	395160	12.04%	2.299%
28	12.646	1894	1896	1900	rVB	45817	46554	1.42%	0.271%
29	12.701	1900	1905	1913	rBV2	140627	212380	6.47%	1.236%
30	12.847	1924	1929	1934	rVB	61765	77020	2.35%	0.448%
31	12.920	1934	1941	1944	rBV	184506	214826	6.54%	1.250%
32	12.963	1944	1948	1953	rVB	243807	284929	8.68%	1.658%
33	13.024	1953	1958	1960	rBV	26488	34979	1.07%	0.204%
34	13.170	1977	1982	1986	rVB	167820	200315	6.10%	1.166%
35	13.256	1992	1996	1998	rBV2	25382	37650	1.15%	0.219%
36	13.292	1998	2002	2007	rVB2	356281	464125	14.14%	2.701%

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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\82X092622W.M
 Title : SW846 8260

37	13.426	2019	2024	2029	rVB	55261	71028	2.16%	0.413%
38	13.542	2039	2043	2046	rVV	44334	62605	1.91%	0.364%
39	13.579	2046	2049	2056	rVV3	53743	104569	3.19%	0.608%
40	13.664	2060	2063	2069	rVB2	39763	64701	1.97%	0.376%
41	13.774	2076	2081	2091	rBV	769332	932123	28.39%	5.424%
42	13.865	2091	2096	2101	rVB	41436	54873	1.67%	0.319%
43	14.073	2125	2130	2136	rBV	36106	47008	1.43%	0.274%
44	14.213	2149	2153	2159	rBV	31331	48678	1.48%	0.283%
45	14.640	2218	2223	2233	rVB	172736	229508	6.99%	1.335%
46	14.780	2241	2246	2255	rBV	100196	136413	4.16%	0.794%

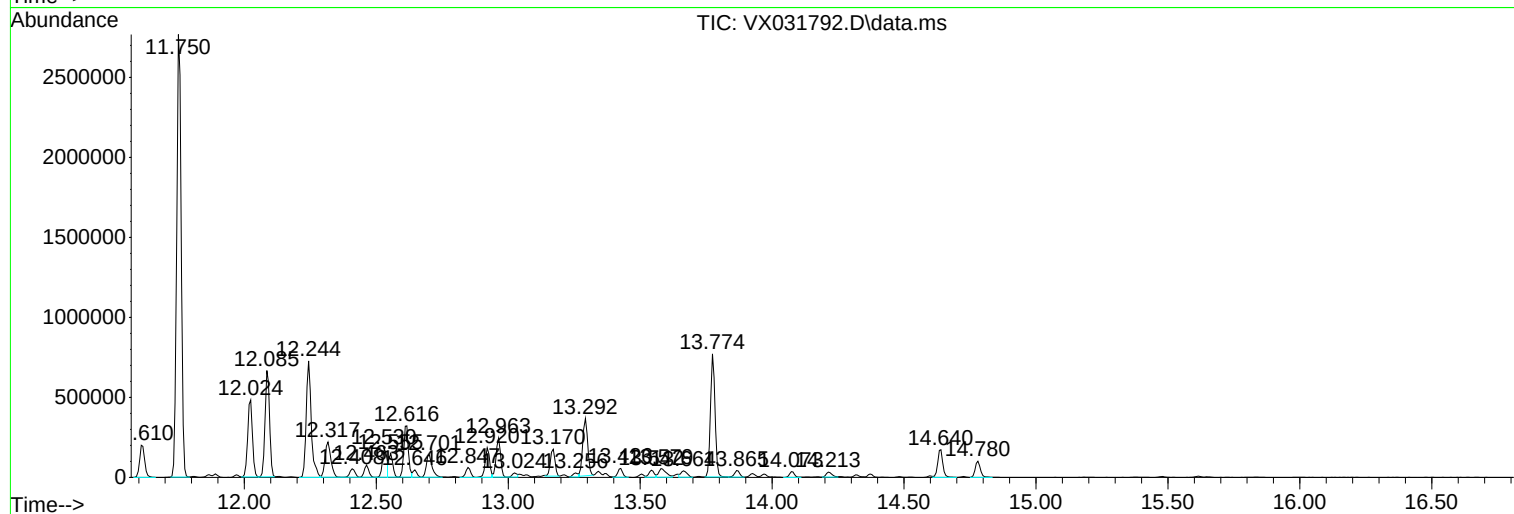
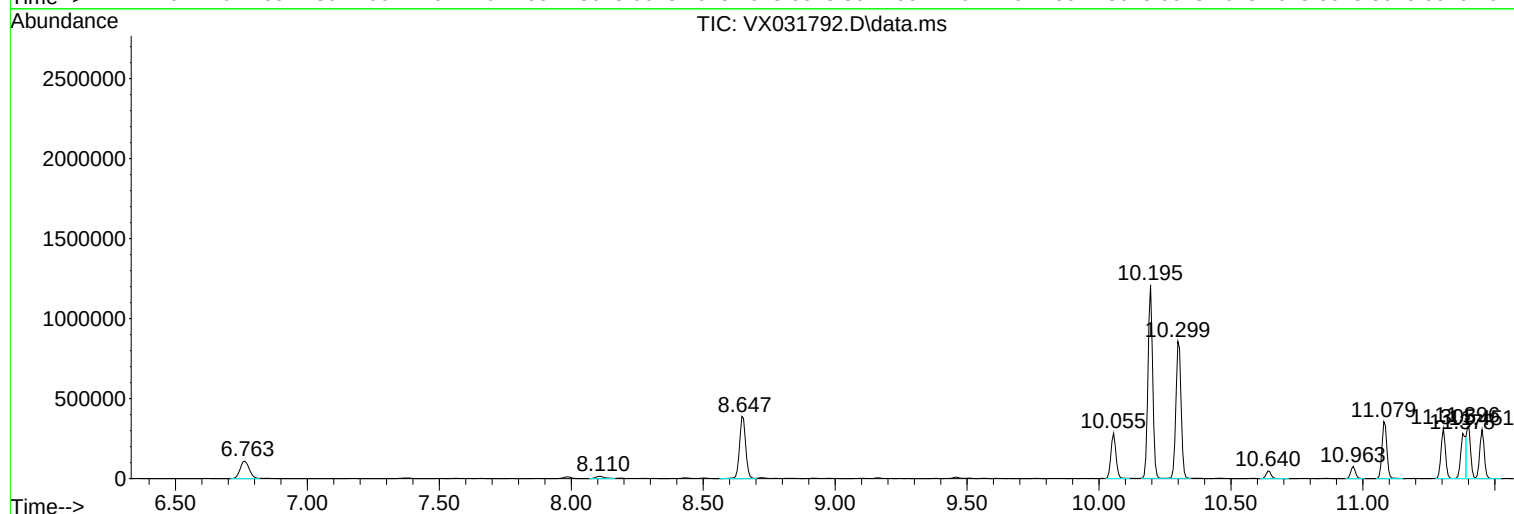
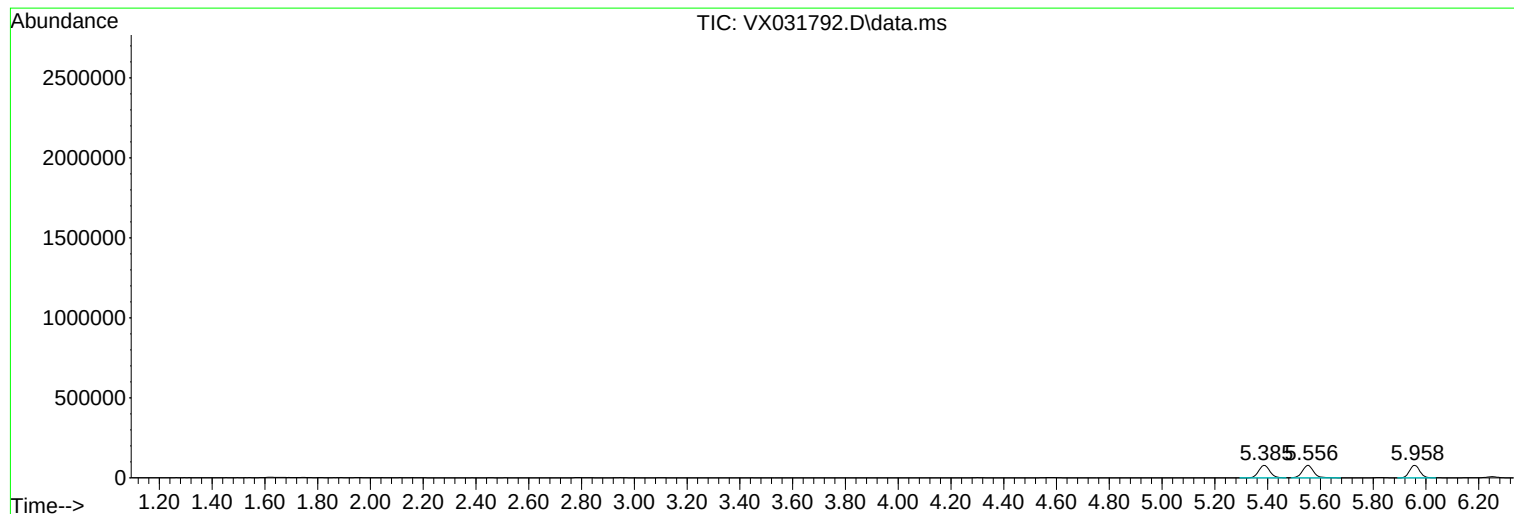
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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



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Instrument :
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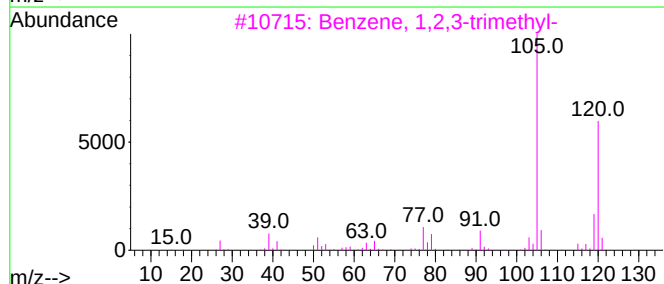
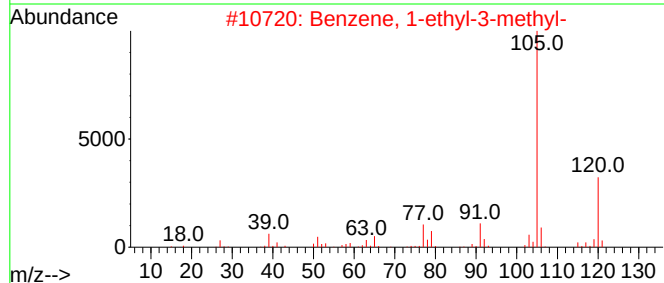
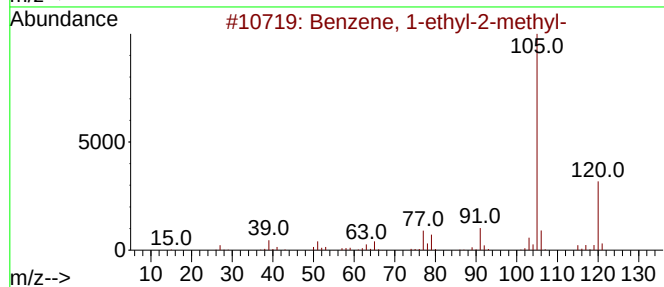
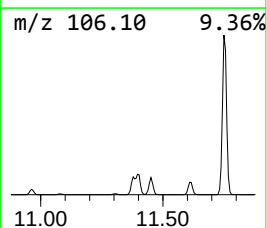
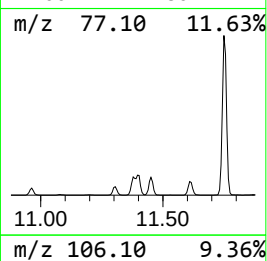
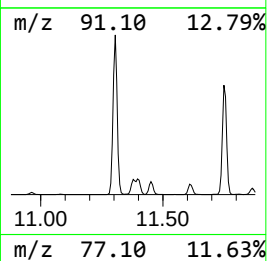
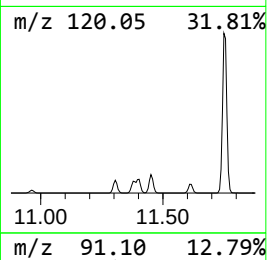
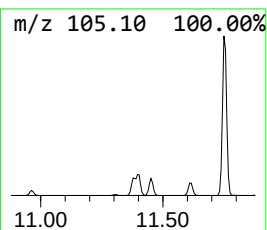
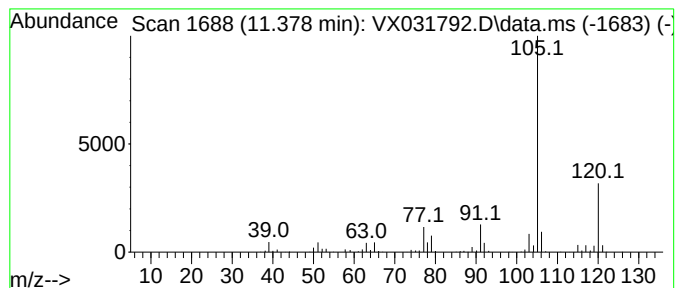
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	32.44 ug/l	393148	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	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

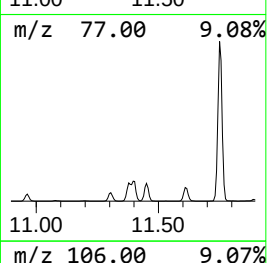
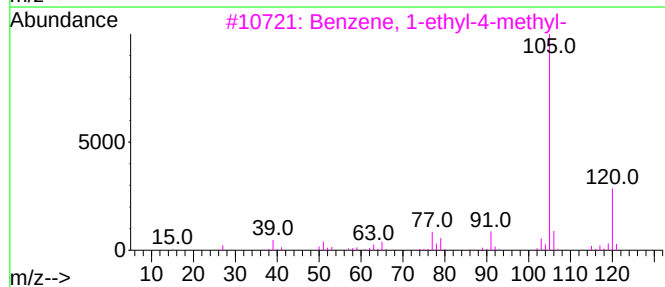
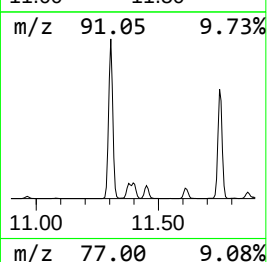
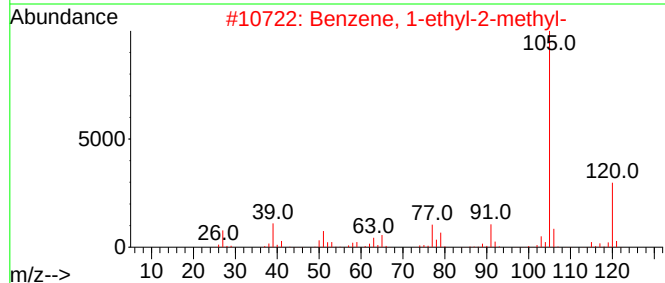
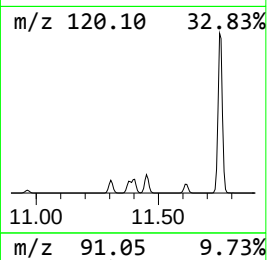
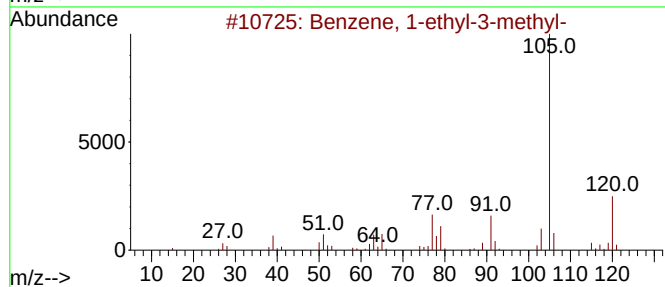
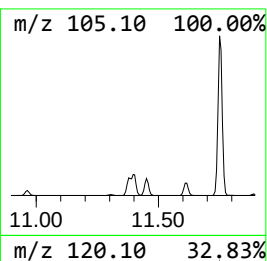
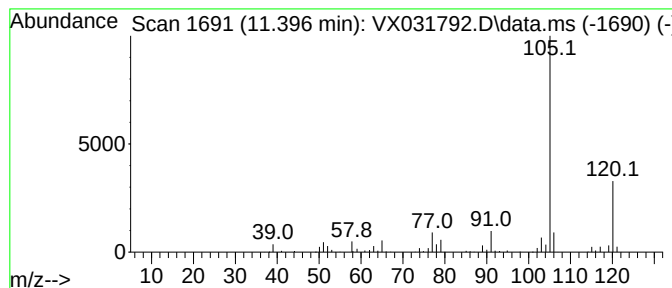
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	25.97 ug/l	314751	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031792.D
Acq On : 29 Sep 2022 23:39
Operator : JC/MD
Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

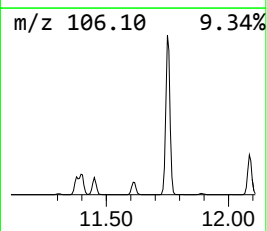
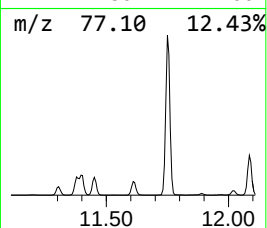
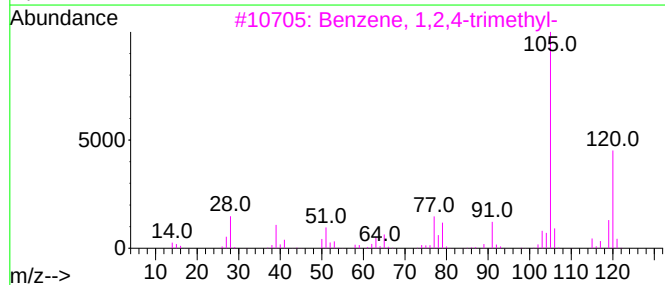
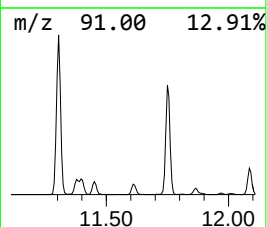
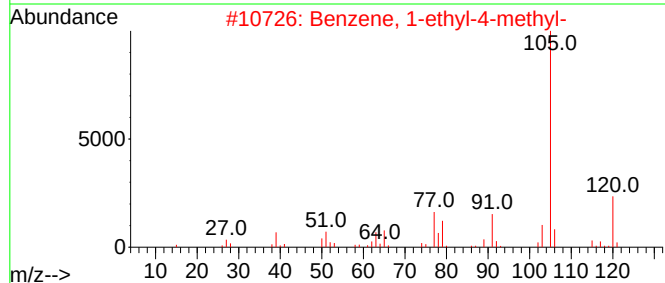
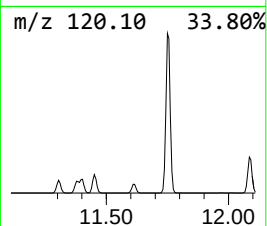
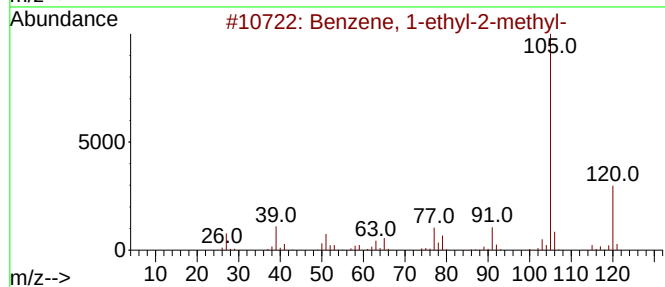
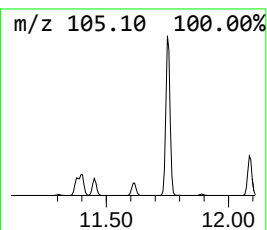
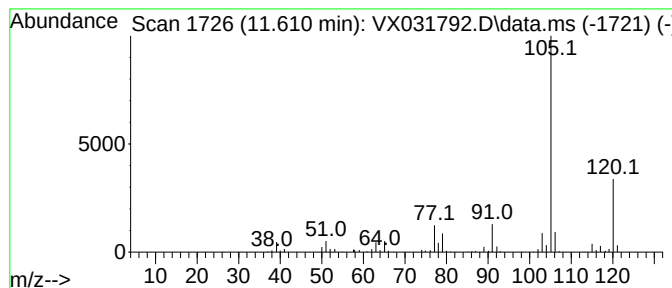
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	21.85 ug/l	264889	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	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Mesitylene	120	C9H12	000108-67-8	90



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Instrument :
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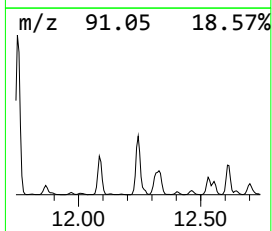
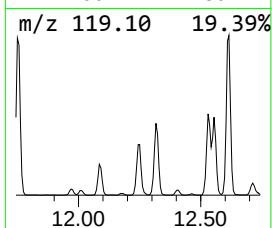
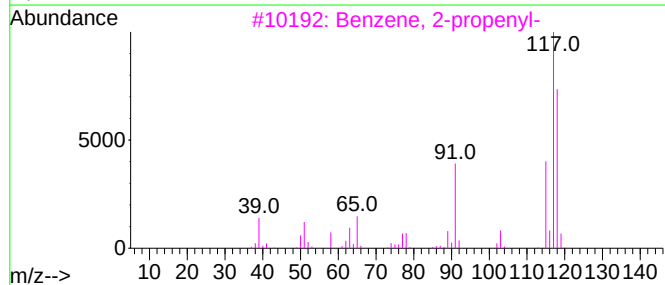
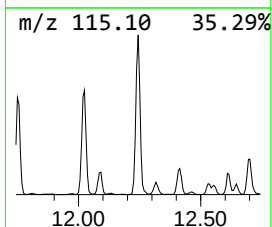
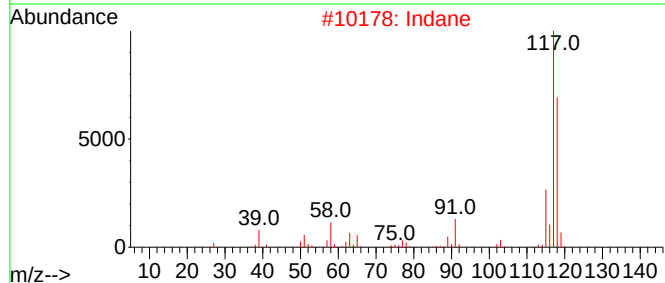
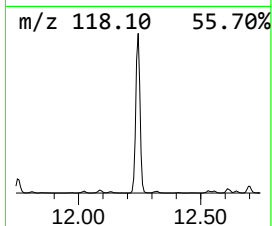
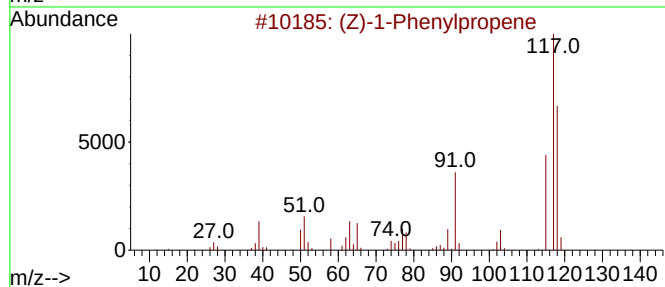
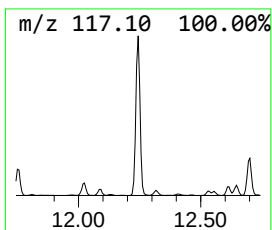
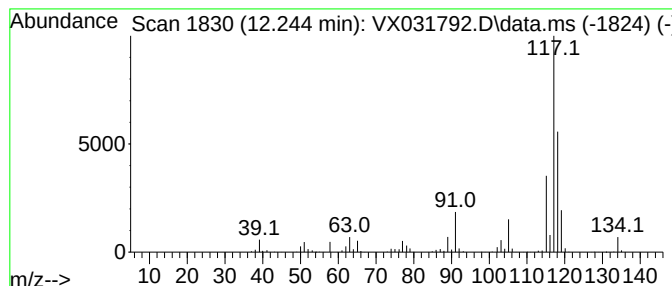
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

Peak Number 5 (Z)-1-Phenylpropene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	79.95 ug/l	969100	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
2			Indane	118	C9H10	000496-11-7	70
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	53



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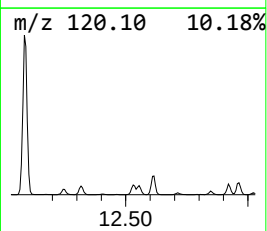
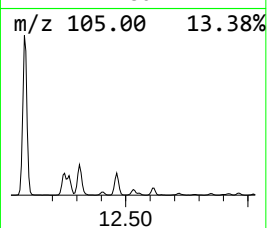
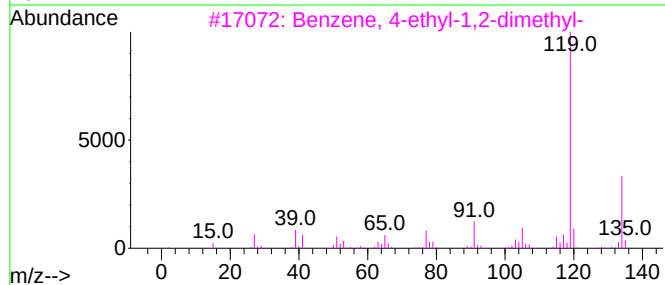
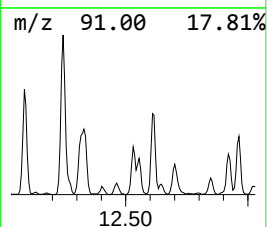
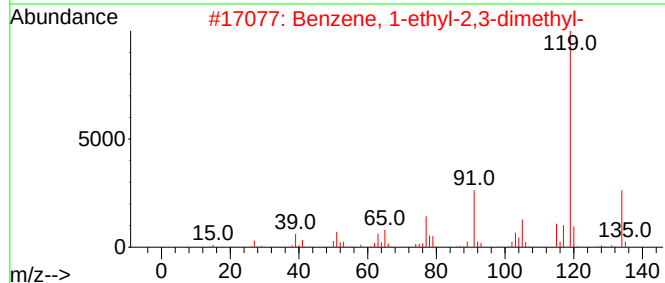
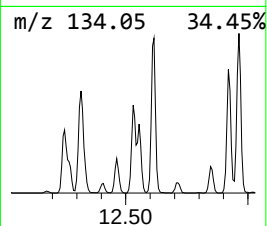
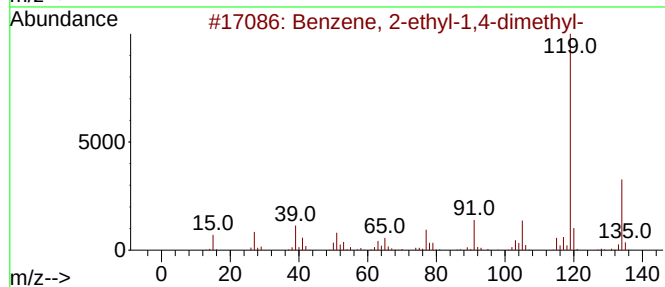
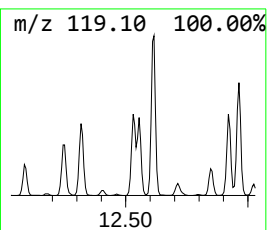
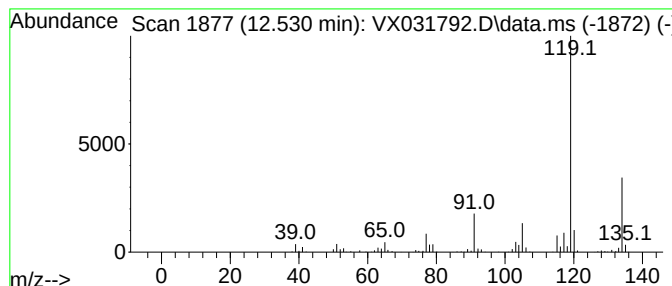
Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.530	17.92 ug/l	217229	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	94
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031792.D
Acq On : 29 Sep 2022 23:39
Operator : JC/MD
Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

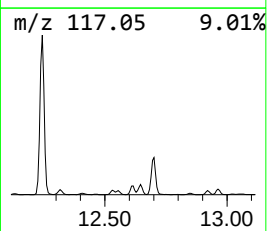
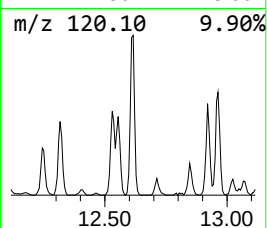
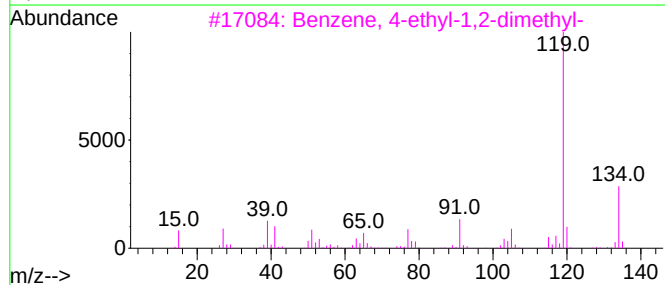
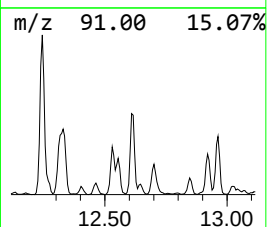
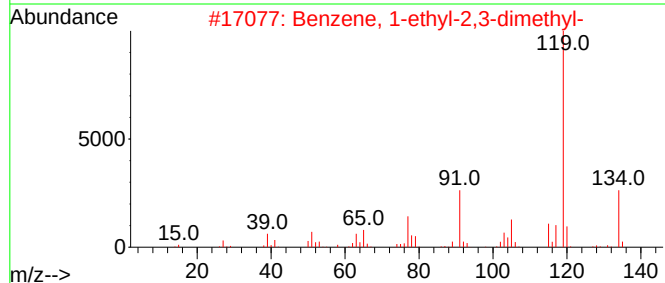
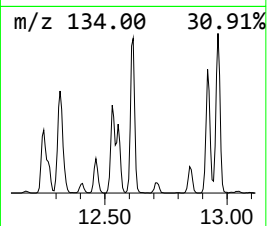
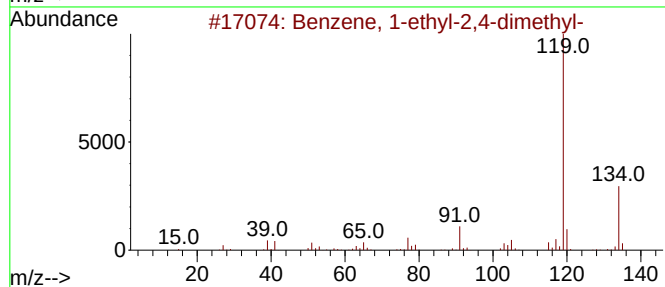
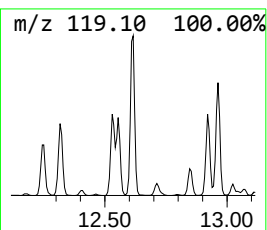
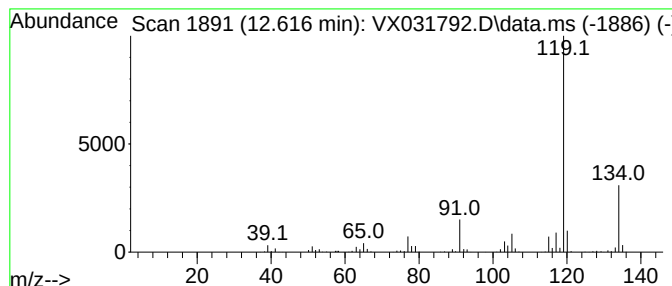
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	32.60 ug/l	395160	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031792.D
Acq On : 29 Sep 2022 23:39
Operator : JC/MD
Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

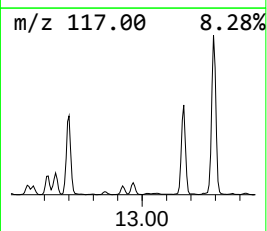
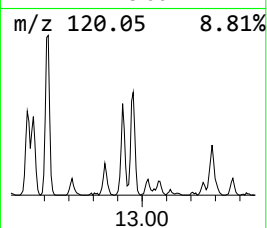
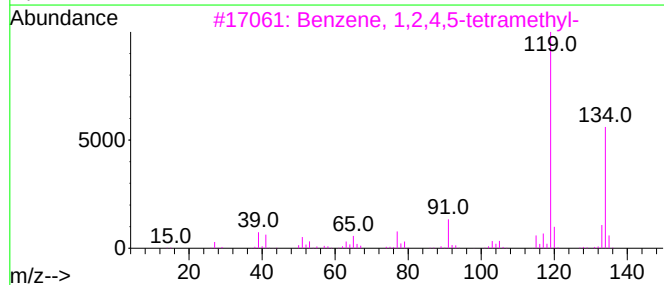
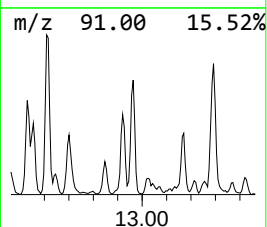
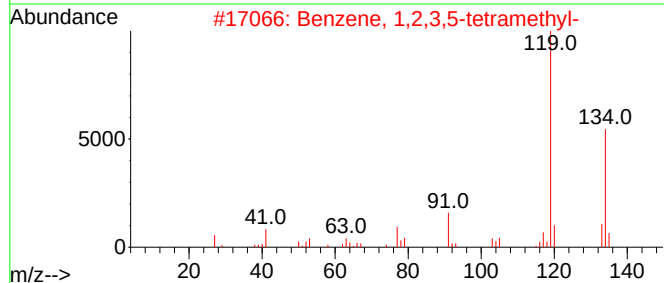
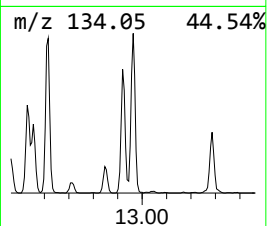
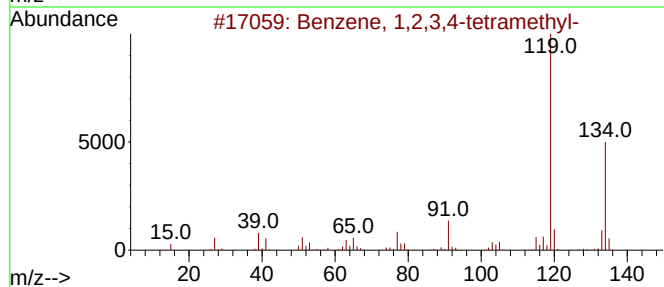
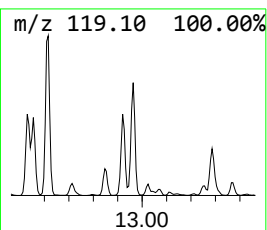
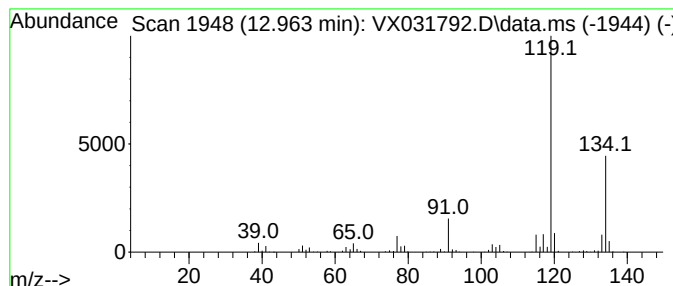
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	23.51 ug/l	284929	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031792.D
Acq On : 29 Sep 2022 23:39
Operator : JC/MD
Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

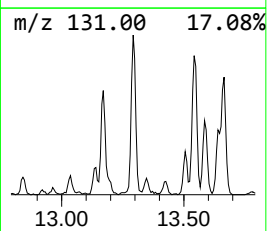
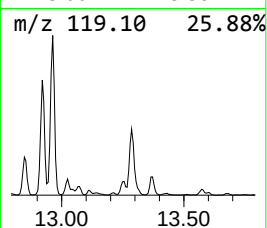
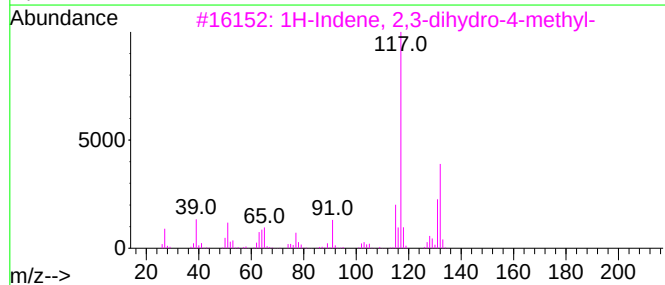
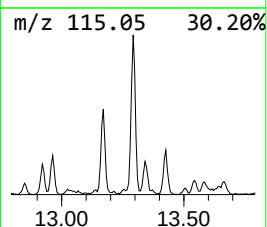
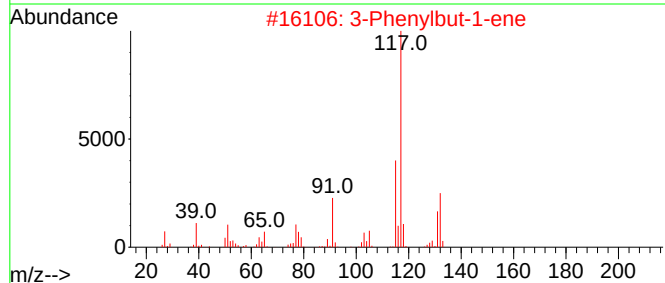
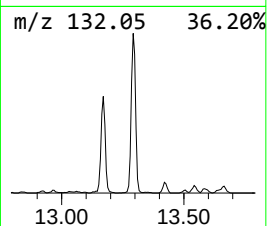
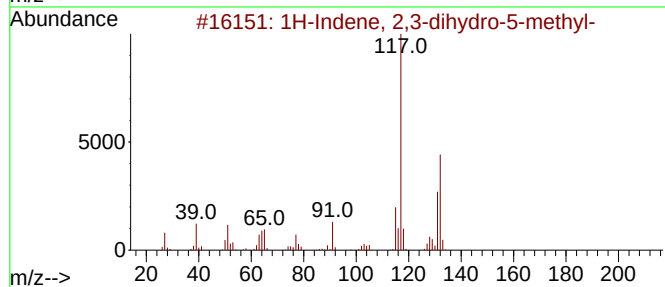
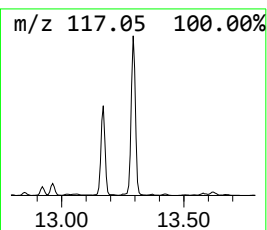
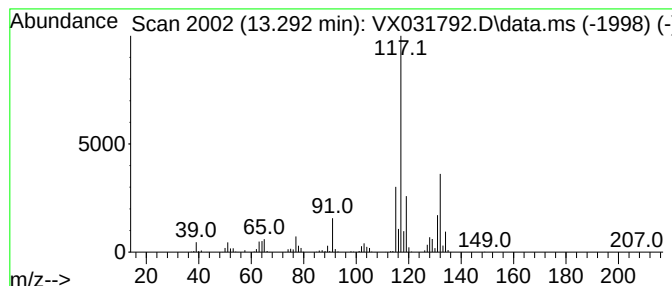
Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.292	38.29 ug/l	464125	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	89
2	3-Phenylbut-1-ene		132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	76
4	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	76
5	Indan, 1-methyl-		132	C10H12	000767-58-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031792.D
Acq On : 29 Sep 2022 23:39
Operator : JC/MD
Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

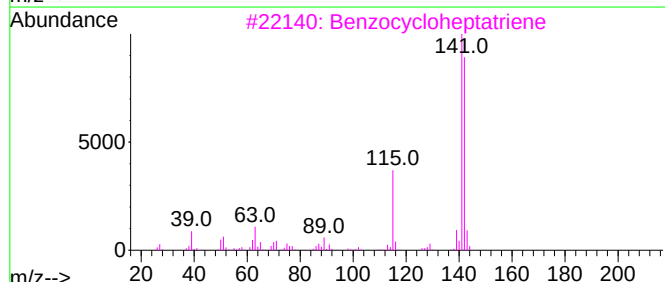
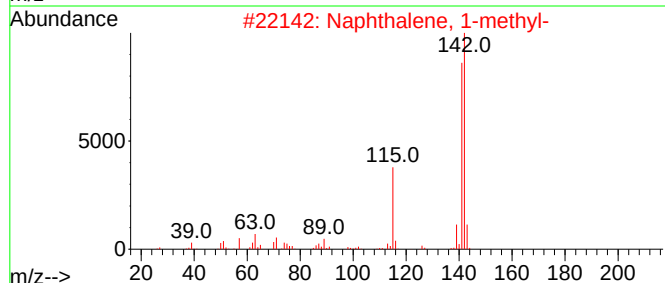
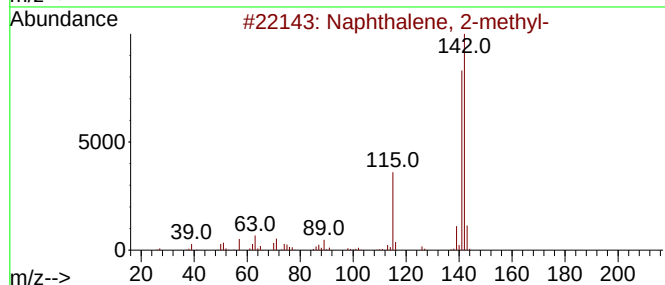
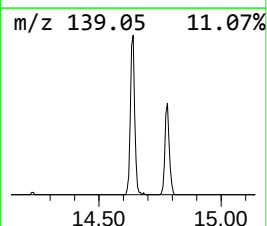
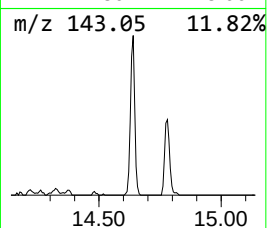
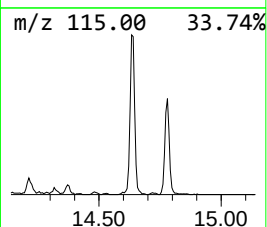
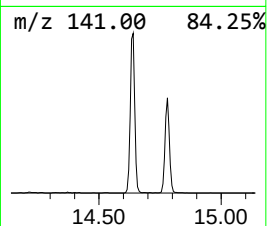
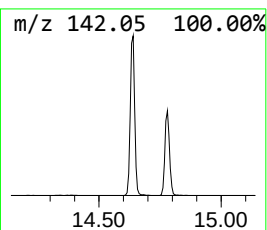
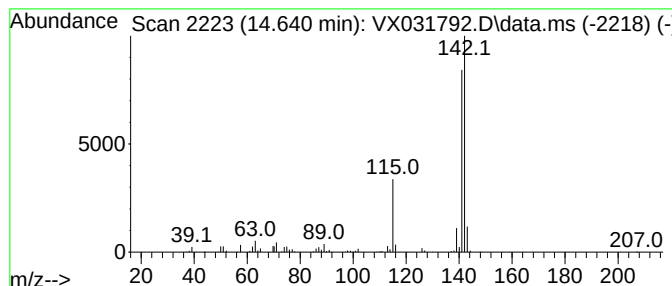
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	18.94 ug/l	229508	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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031792.D
Acq On : 29 Sep 2022 23:39
Operator : JC/MD
Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.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
Benzene, 1-ethy...	11.378	32.4	ug/l	393148	4	12.024	606038	50.0
Benzene, 1-ethy...	11.396	26.0	ug/l	314751	4	12.024	606038	50.0
Benzene, 1-ethy...	11.610	21.9	ug/l	264889	4	12.024	606038	50.0
(Z)-1-Phenylpro...	12.244	80.0	ug/l	969100	4	12.024	606038	50.0
Benzene, 2-ethy...	12.530	17.9	ug/l	217229	4	12.024	606038	50.0
Benzene, 1-ethy...	12.616	32.6	ug/l	395160	4	12.024	606038	50.0
Benzene, 1,2,3,...	12.963	23.5	ug/l	284929	4	12.024	606038	50.0
1H-Indene, 2,3-...	13.292	38.3	ug/l	464125	4	12.024	606038	50.0
Naphthalene, 1-...	14.640	18.9	ug/l	229508	4	12.024	606038	50.0