

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036244.D
 Acq On : 20 Jun 2023 15:40
 Operator : JC/MD
 Sample : 03339-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

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\82X061623W.M

Title : SW846 8260

Signal : TIC: VX036244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.037	804	812	824	rVB	1073045	2798772	2.21%	0.488%
2	8.720	1246	1252	1259	rBV	3260021	4946254	3.91%	0.862%
3	10.207	1486	1496	1501	rBV	32790462	51397563	40.59%	8.961%
4	10.335	1502	1517	1522	rVV2	47590521	126641712	100.00%	22.080%
5	10.664	1563	1571	1576	rVB2	41759362	77394210	61.11%	13.494%
6	10.963	1614	1620	1627	rVB	2977036	3671547	2.90%	0.640%
7	11.304	1669	1676	1682	rBV	6881193	8972848	7.09%	1.564%
8	11.390	1682	1690	1697	rVV	27992058	55455983	43.79%	9.669%
9	11.457	1697	1701	1706	rVB	16145202	19747189	15.59%	3.443%
10	11.615	1722	1727	1738	rVB	15213571	19908586	15.72%	3.471%
11	11.768	1745	1752	1757	rBV	39864282	65335187	51.59%	11.391%
12	12.091	1798	1805	1810	rBV	17837971	23708089	18.72%	4.134%
13	12.249	1825	1831	1838	rBV2	19325746	27015294	21.33%	4.710%
14	12.317	1838	1842	1849	rVB2	4704832	6816478	5.38%	1.188%
15	12.414	1852	1858	1862	rBV	3300742	4156769	3.28%	0.725%
16	12.463	1862	1866	1872	rVB	1349959	1643053	1.30%	0.286%
17	12.530	1872	1877	1879	rBV	3247716	3964500	3.13%	0.691%
18	12.554	1879	1881	1886	rVB	2713116	3138017	2.48%	0.547%
19	12.615	1886	1891	1894	rBV	4962884	6004729	4.74%	1.047%
20	12.701	1900	1905	1913	rBV2	3468651	4720527	3.73%	0.823%
21	12.847	1924	1929	1934	rVB	1514080	1805099	1.43%	0.315%
22	12.920	1934	1941	1945	rBV	2795773	3576257	2.82%	0.624%
23	12.963	1945	1948	1954	rVB	4222657	4875799	3.85%	0.850%
24	13.170	1977	1982	1987	rVB	3736087	4368752	3.45%	0.762%
25	13.292	1997	2002	2007	rVB2	6702099	8756851	6.91%	1.527%
26	13.426	2019	2024	2030	rVB	1694625	2189516	1.73%	0.382%
27	13.780	2074	2082	2091	rBV	16472838	21674658	17.11%	3.779%
28	13.865	2091	2096	2101	rBV	1167143	1508364	1.19%	0.263%
29	14.633	2218	2222	2233	rVB	3641532	4849347	3.83%	0.845%
30	14.779	2241	2246	2254	rBV	1946202	2514945	1.99%	0.438%

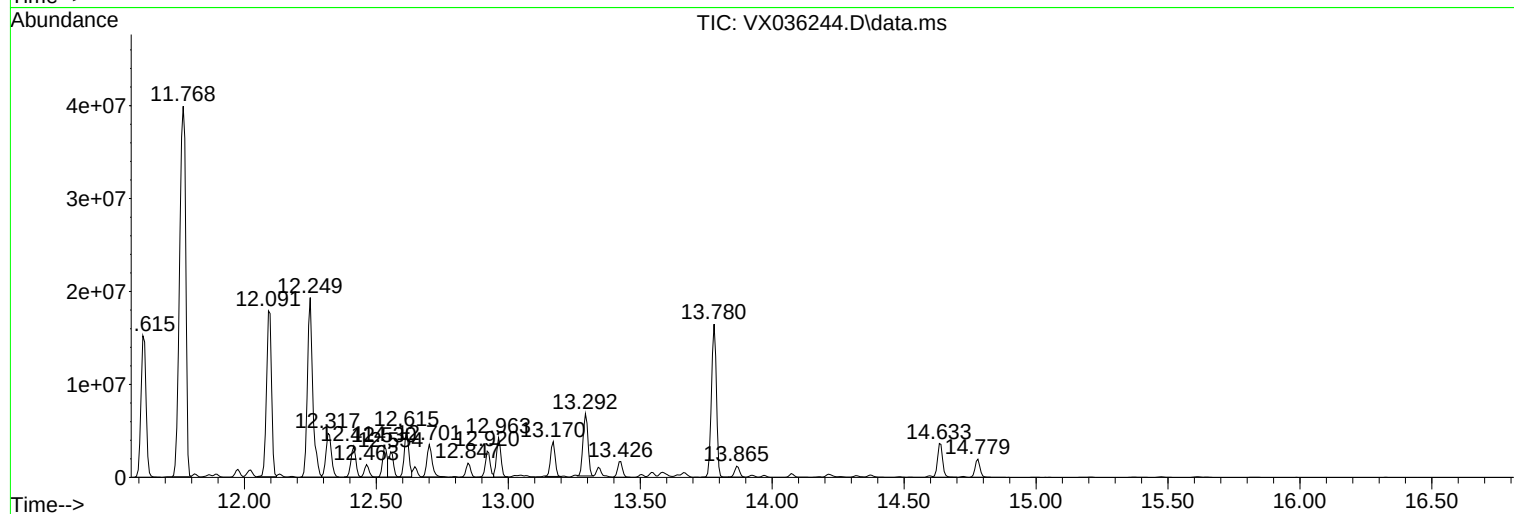
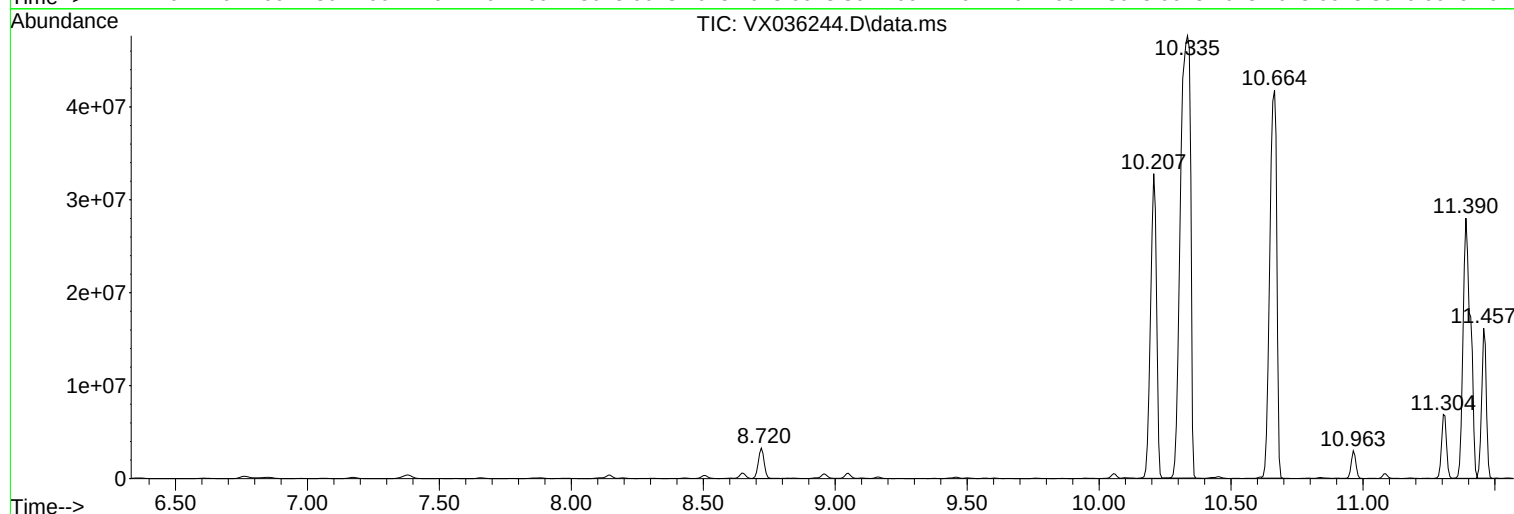
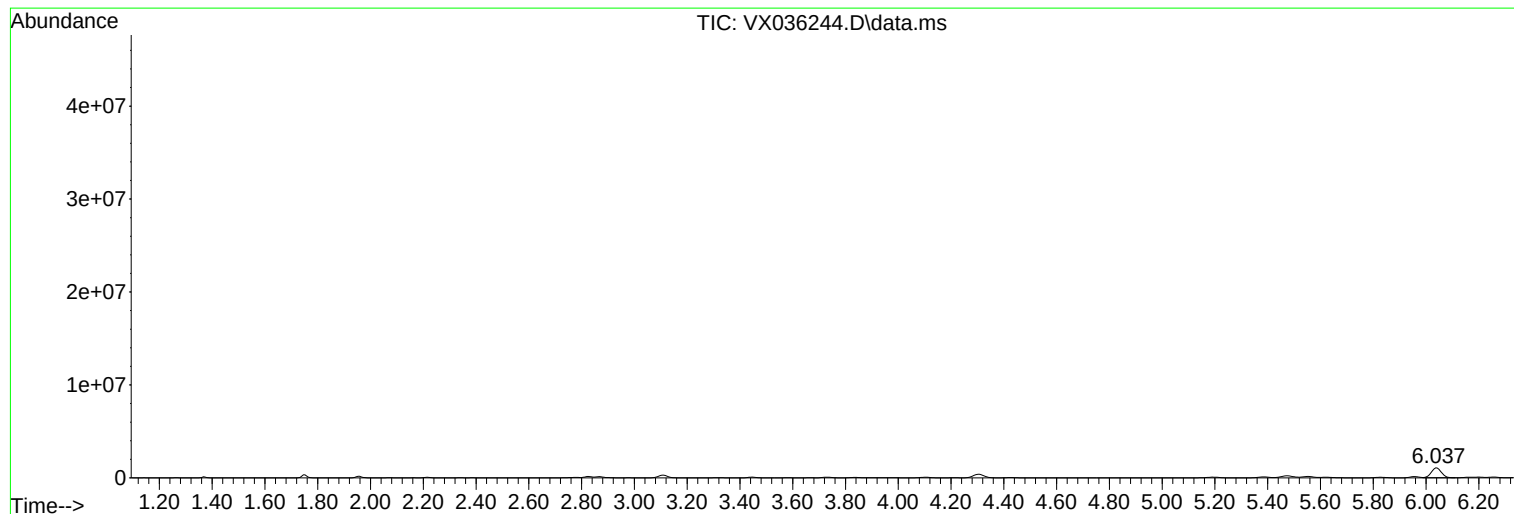
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Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.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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ClientSampleId :
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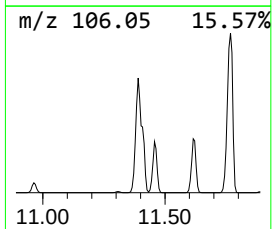
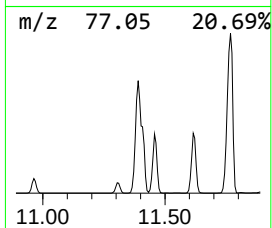
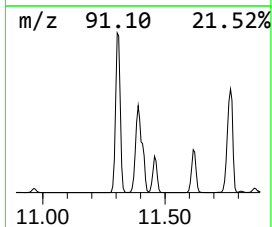
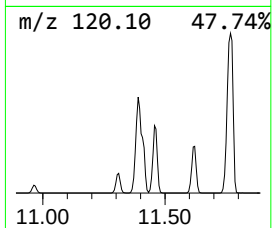
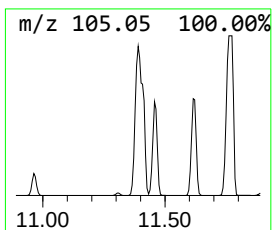
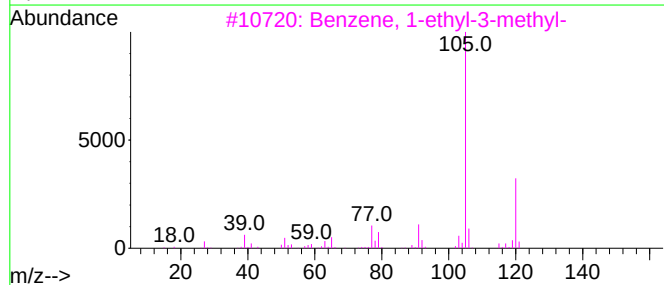
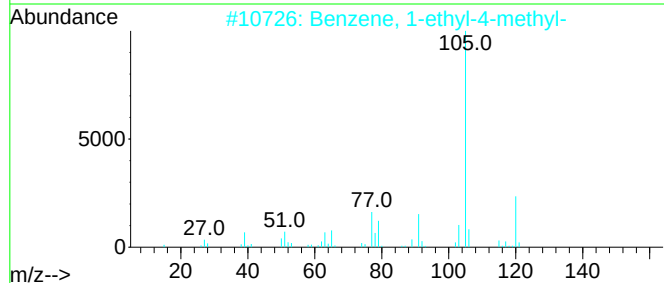
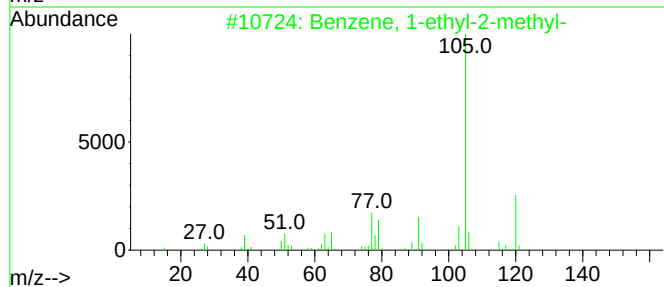
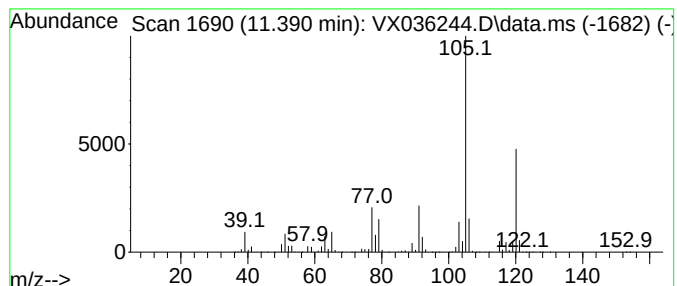
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	116.96 ug/l	55456000	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	90
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Mesitylene	120	C9H12	000108-67-8	86



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Instrument :
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ClientSampleId :
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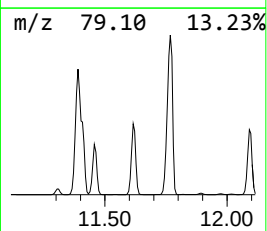
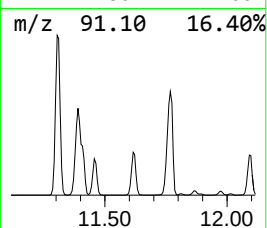
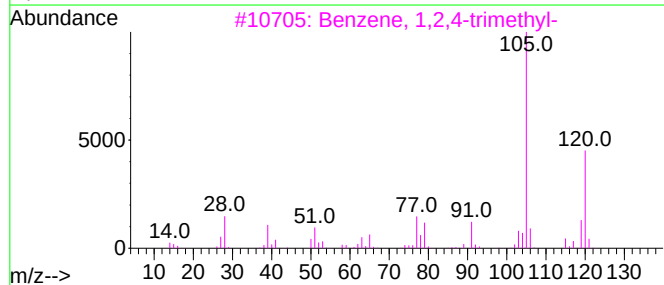
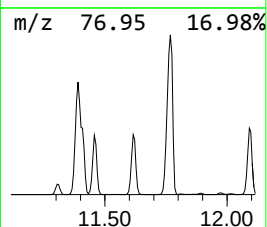
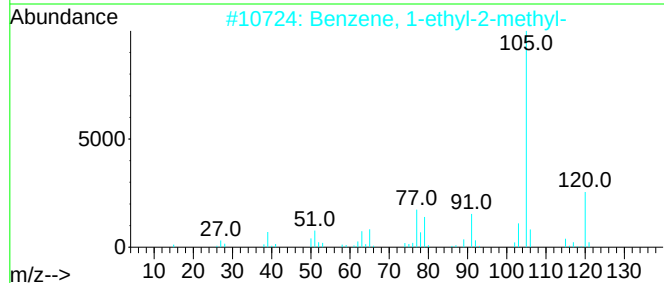
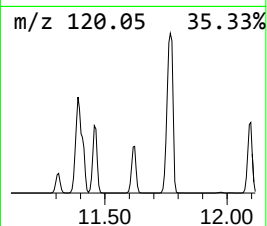
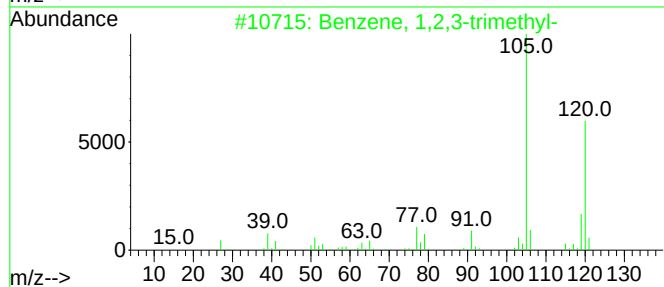
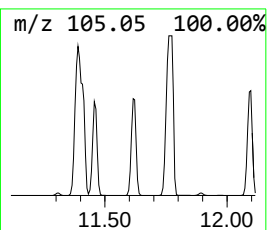
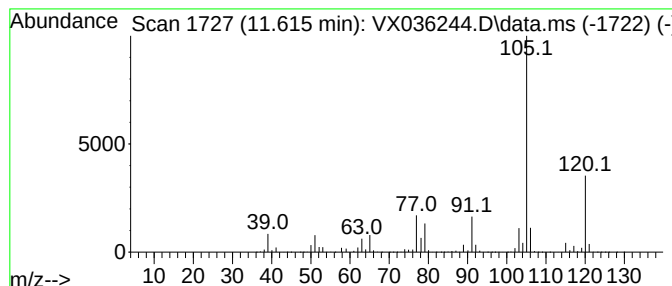
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.615	41.99 ug/l	19908600	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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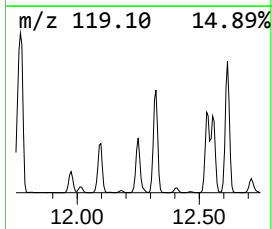
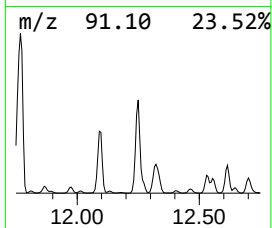
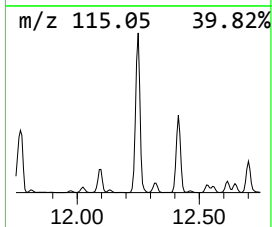
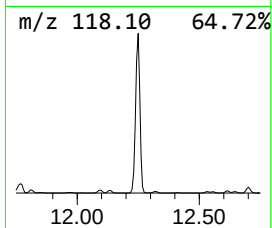
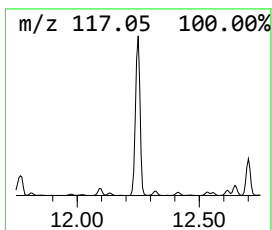
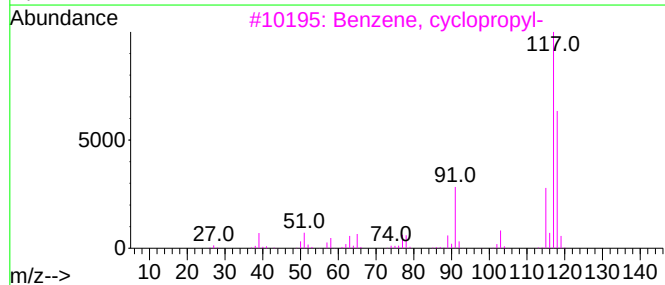
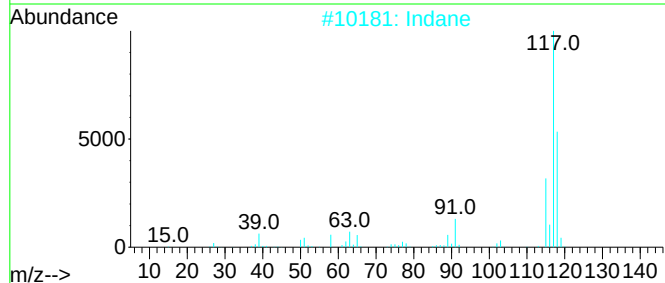
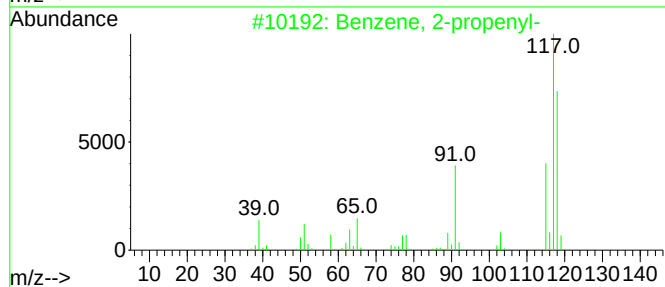
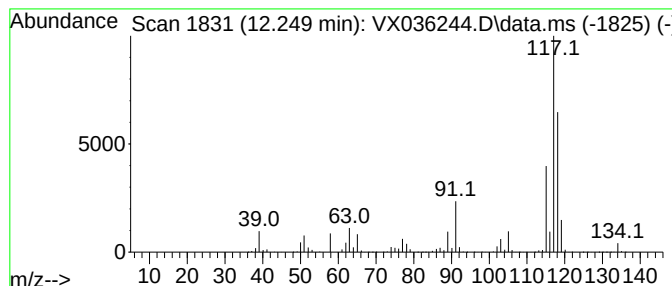
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	56.97 ug/l	27015300	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
2			Indane	118	C9H10	000496-11-7	70
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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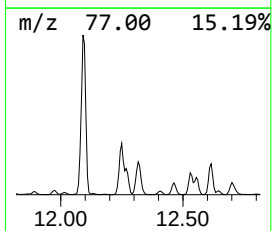
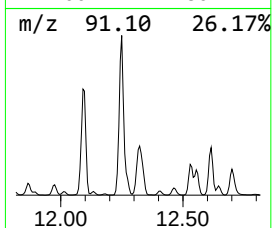
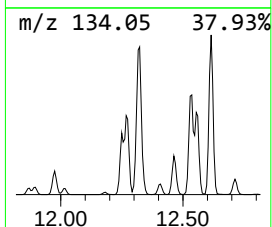
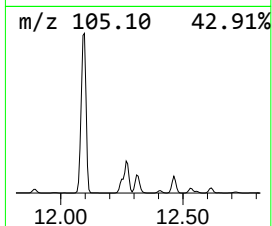
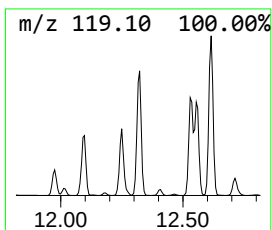
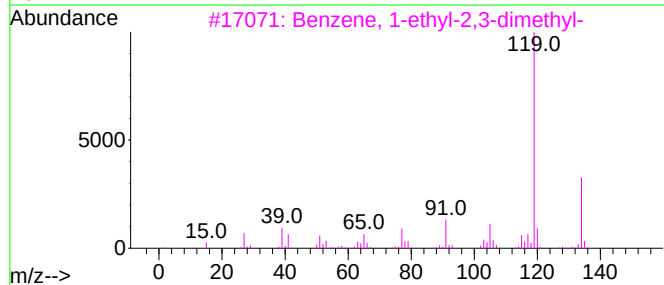
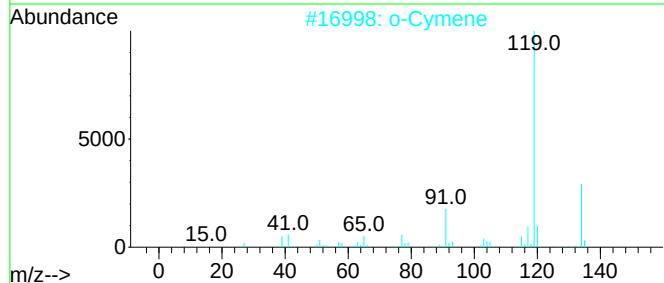
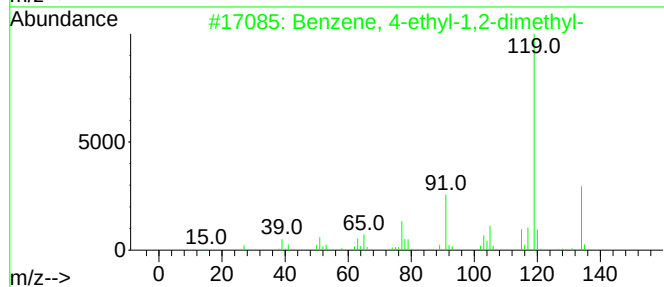
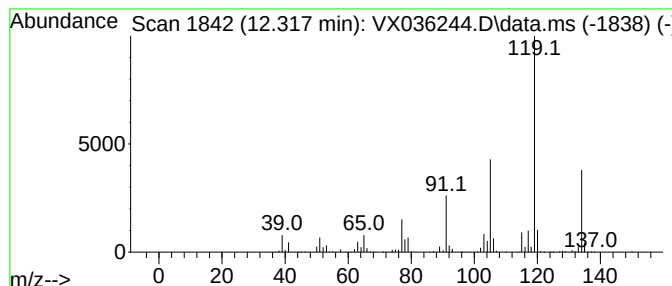
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	14.38 ug/l	6816480	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



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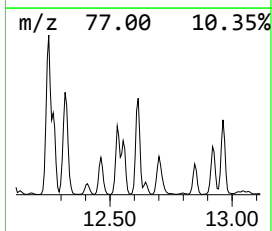
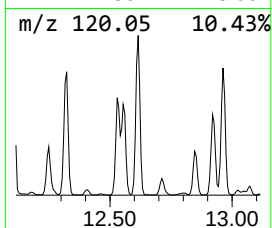
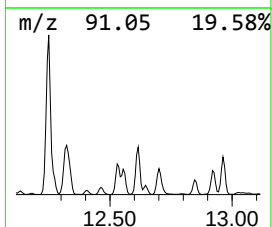
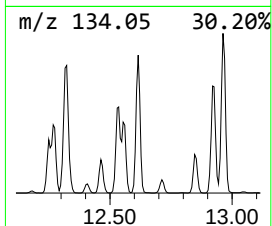
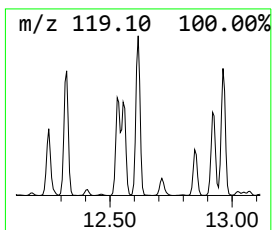
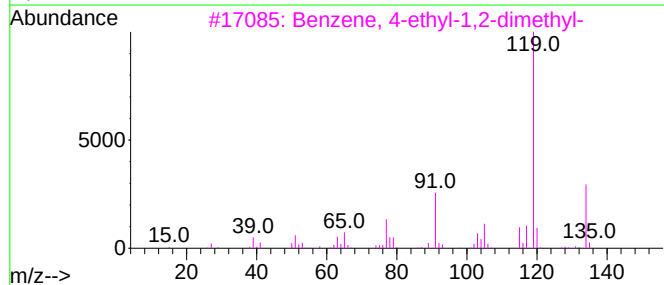
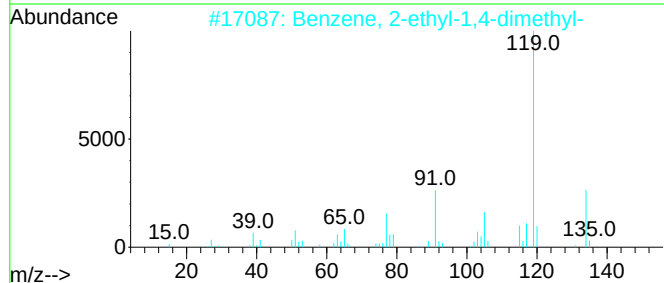
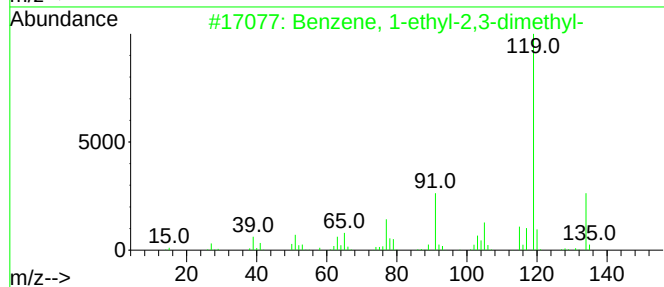
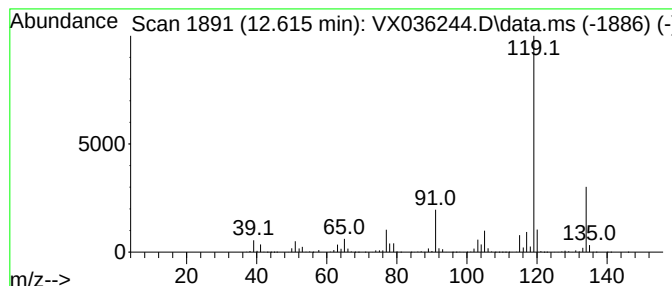
Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.615	12.66 ug/l	6004730	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	96
4	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	95
5	o-Cymene		134	C10H14	000527-84-4	95



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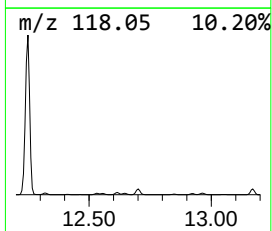
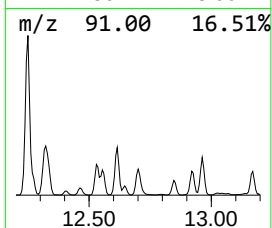
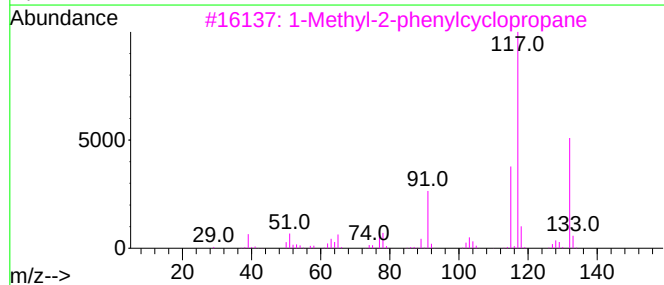
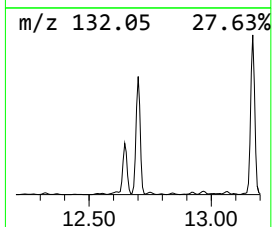
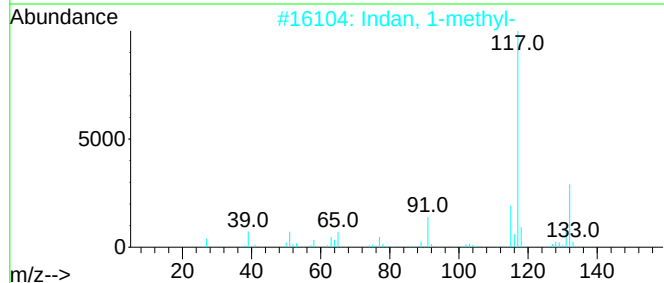
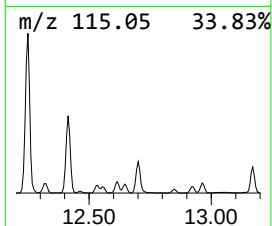
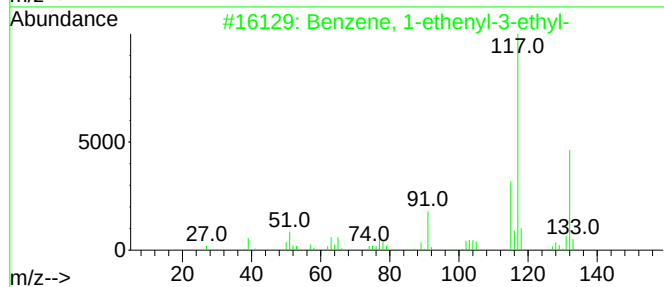
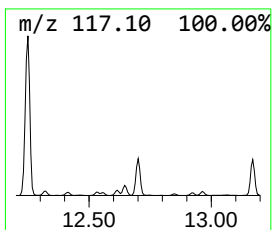
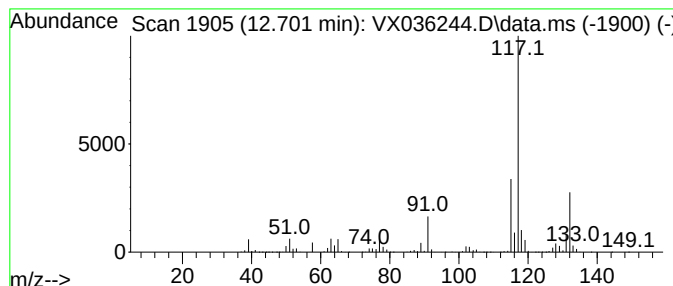
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	9.96 ug/l	4720530	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			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036244.D
Acq On : 20 Jun 2023 15:40
Operator : JC/MD
Sample : 03339-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

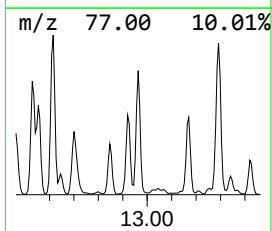
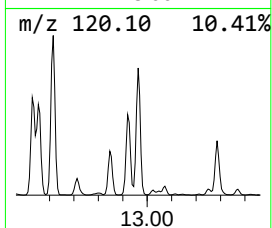
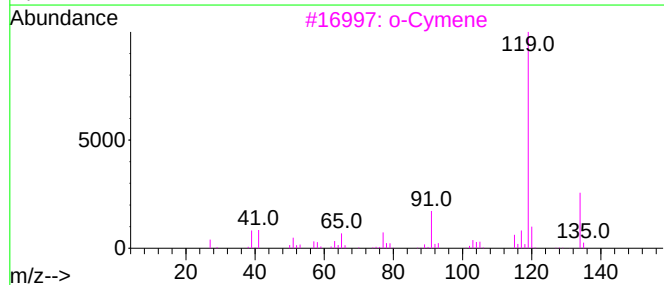
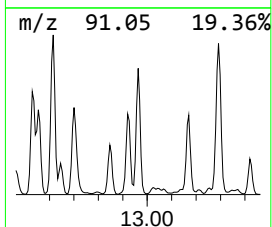
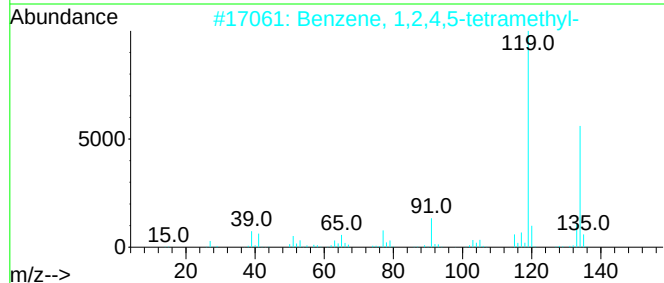
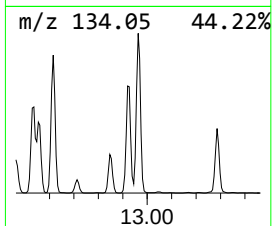
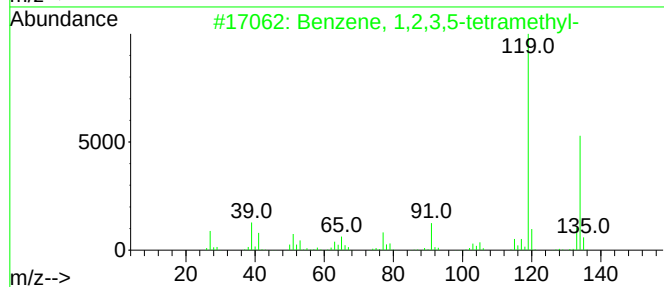
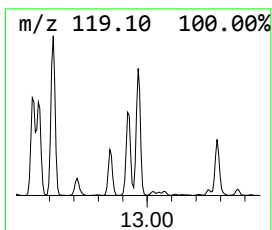
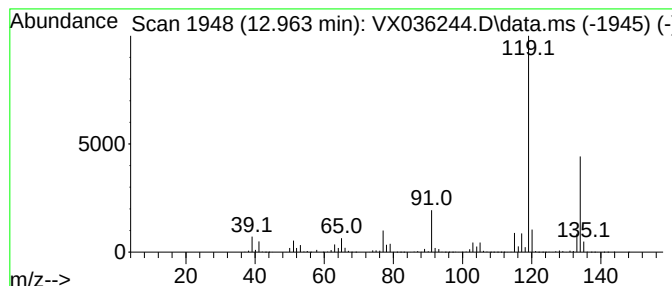
Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.963	10.28 ug/l	4875800	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-		134	C10H14	000095-93-2	95
3	o-Cymene		134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	95
5	Benzene, 1-ethyl-2,4-dimethyl-		134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036244.D
Acq On : 20 Jun 2023 15:40
Operator : JC/MD
Sample : 03339-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

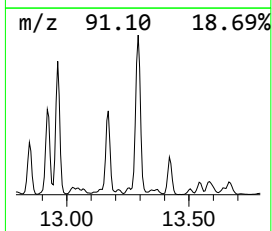
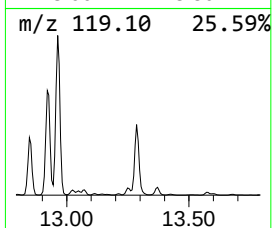
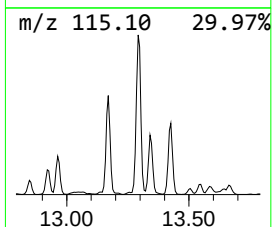
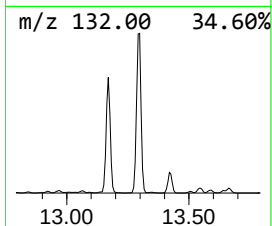
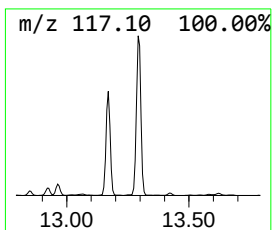
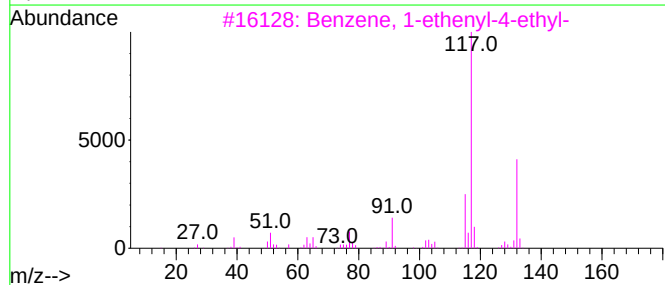
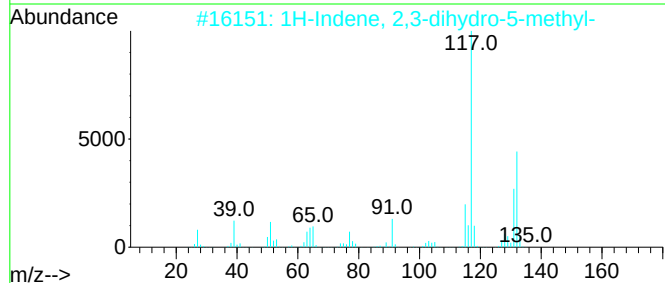
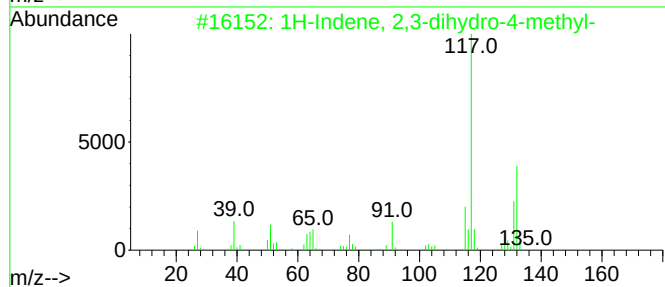
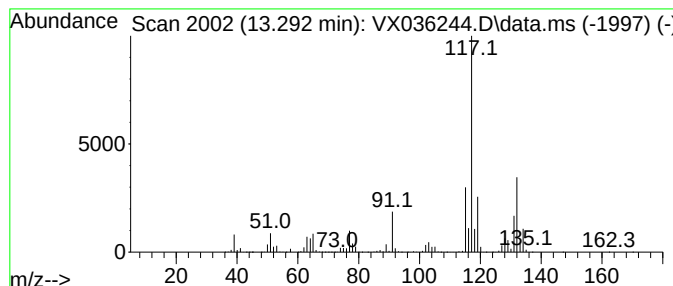
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	18.47 ug/l	8756850	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036244.D
Acq On : 20 Jun 2023 15:40
Operator : JC/MD
Sample : 03339-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

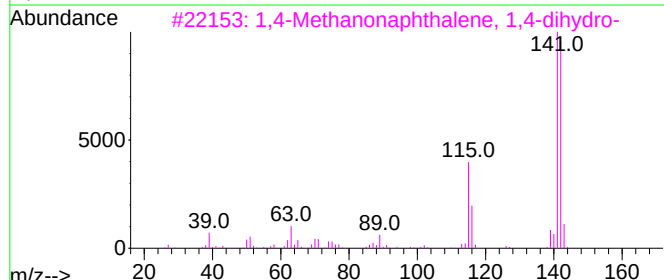
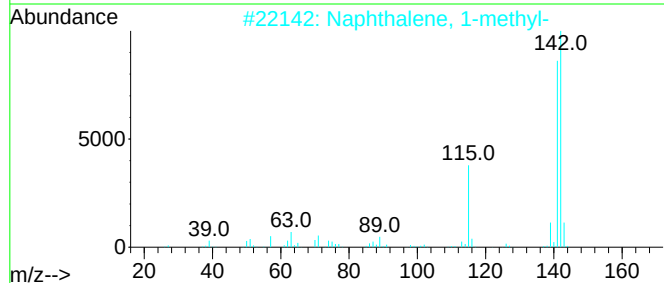
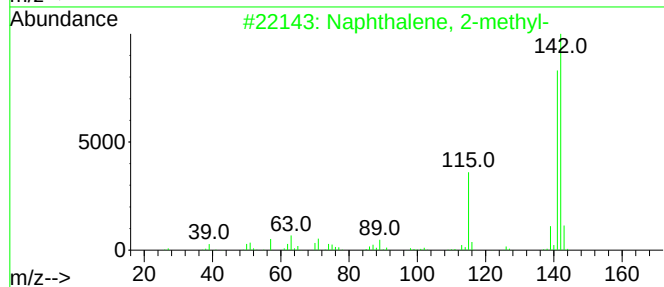
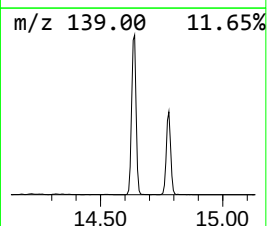
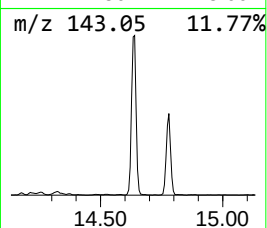
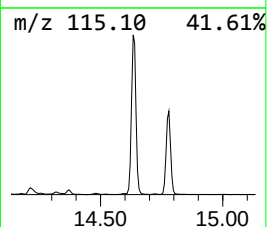
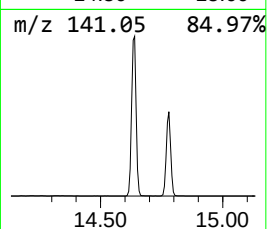
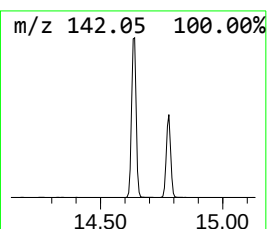
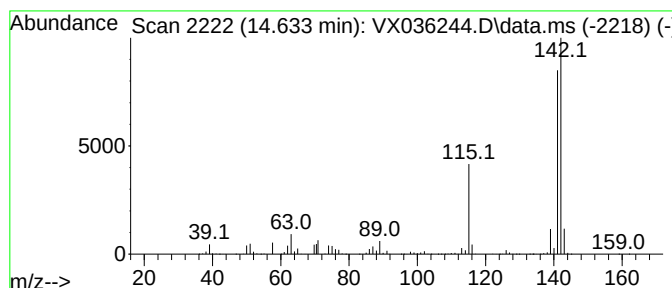
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260

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.
14.633	10.23 ug/l	4849350	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	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036244.D
Acq On : 20 Jun 2023 15:40
Operator : JC/MD
Sample : 03339-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.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...	11.390	117.0	ug/l	55456000	4	12.024	23708100	50.0
Benzene, 1,2,3-...	11.615	42.0	ug/l	19908600	4	12.024	23708100	50.0
Benzene, 2-prop...	12.249	57.0	ug/l	27015300	4	12.024	23708100	50.0
Benzene, 4-ethy...	12.317	14.4	ug/l	6816480	4	12.024	23708100	50.0
Benzene, 1-ethy...	12.615	12.7	ug/l	6004730	4	12.024	23708100	50.0
Benzene, 1-ethe...	12.701	10.0	ug/l	4720530	4	12.024	23708100	50.0
Benzene, 1,2,3,...	12.963	10.3	ug/l	4875800	4	12.024	23708100	50.0
1H-Indene, 2,3-...	13.292	18.5	ug/l	8756850	4	12.024	23708100	50.0
Naphthalene, 1-...	14.633	10.2	ug/l	4849350	4	12.024	23708100	50.0