

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027407.D
 Acq On : 11 Mar 2022 17:17
 Operator : JC/MD
 Sample : N1895-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031022

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\82X030822W.M
 Title : SW846 8260

Signal : TIC: VX027407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	103	108	126	rVB	1206881	1717108	1.39%	0.288%
2	2.825	280	285	307	rVB	614819	1530894	1.24%	0.257%
3	6.763	924	931	938	rBV	545956	1322678	1.07%	0.222%
4	8.653	1235	1241	1246	rVV	1126773	1706715	1.38%	0.286%
5	8.726	1246	1253	1265	rVB	17300993	28611347	23.10%	4.799%
6	10.061	1462	1472	1477	rBV	1072559	1558096	1.26%	0.261%
7	10.207	1486	1496	1502	rBV	35458830	62017453	50.07%	10.402%
8	10.335	1506	1517	1518	rBV3	49981568	123852576	100.00%	20.773%
9	10.671	1563	1572	1577	rVB2	48899334	108085123	87.27%	18.129%
10	10.969	1613	1621	1628	rBV	4593370	5990061	4.84%	1.005%
11	11.311	1669	1677	1683	rVB	6579871	8440796	6.82%	1.416%
12	11.390	1683	1690	1697	rBV	26921178	52677604	42.53%	8.835%
13	11.457	1697	1701	1707	rVB	15917779	19334760	15.61%	3.243%
14	11.616	1722	1727	1737	rVB	15052289	18956150	15.31%	3.179%
15	11.762	1745	1751	1756	rBV	38068420	57250743	46.22%	9.603%
16	12.024	1789	1794	1799	rVB2	1381194	1744880	1.41%	0.293%
17	12.091	1799	1805	1810	rBV	16321419	19989017	16.14%	3.353%
18	12.250	1825	1831	1838	rBV2	13123036	19693857	15.90%	3.303%
19	12.323	1838	1843	1850	rVB2	4321841	6185047	4.99%	1.037%
20	12.414	1852	1858	1862	rBV	1764178	2177179	1.76%	0.365%
21	12.463	1862	1866	1872	rVB	1094842	1335253	1.08%	0.224%
22	12.536	1872	1878	1880	rBV	2568819	3617036	2.92%	0.607%
23	12.555	1880	1881	1886	rVB	2268194	2161524	1.75%	0.363%
24	12.616	1886	1891	1895	rBV	4383707	5258334	4.25%	0.882%
25	12.701	1901	1905	1913	rBV2	1459918	2242617	1.81%	0.376%
26	12.853	1925	1930	1935	rVB	1083262	1360176	1.10%	0.228%
27	12.926	1935	1942	1945	rBV	2416323	2998704	2.42%	0.503%
28	12.963	1945	1948	1954	rVB	3349418	4187231	3.38%	0.702%
29	13.170	1978	1982	1986	rVB	2069352	2428121	1.96%	0.407%
30	13.292	1998	2002	2007	rVB2	4032017	5376795	4.34%	0.902%
31	13.780	2076	2082	2087	rBV	12943605	16389006	13.23%	2.749%
32	14.640	2218	2223	2234	rVB	3213924	3885634	3.14%	0.652%
33	14.780	2241	2246	2256	rVB	1740613	2123449	1.71%	0.356%

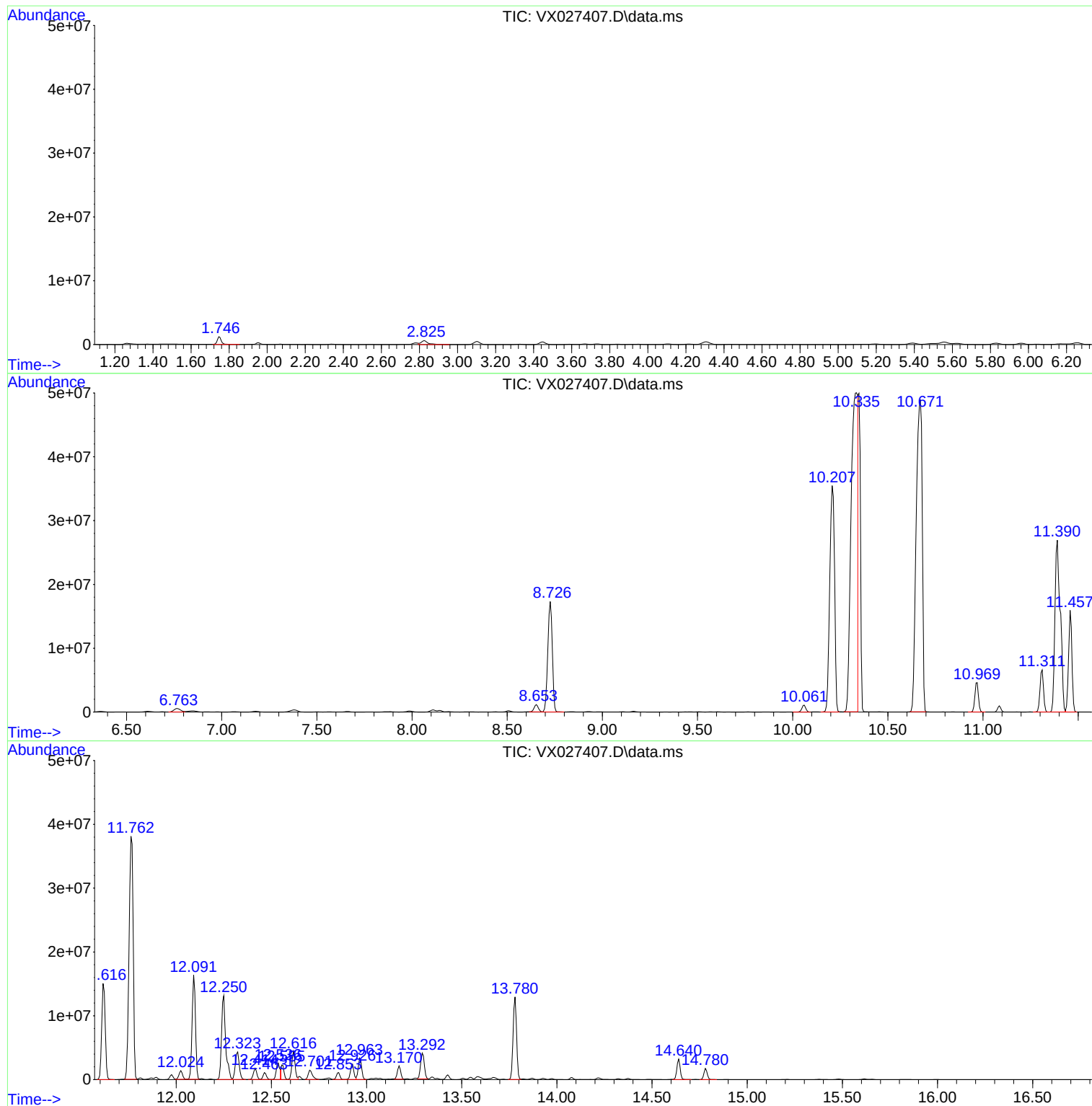
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Instrument :
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ClientSampleId :
DUP031022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

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



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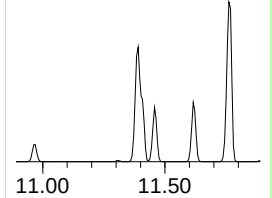
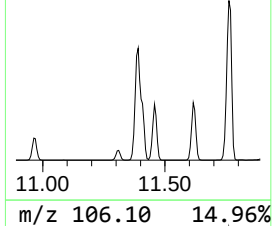
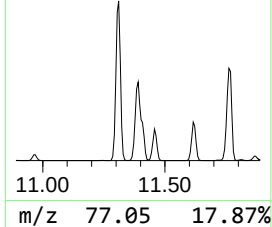
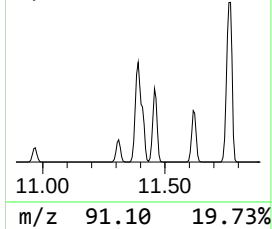
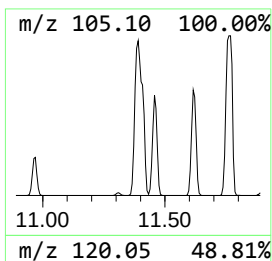
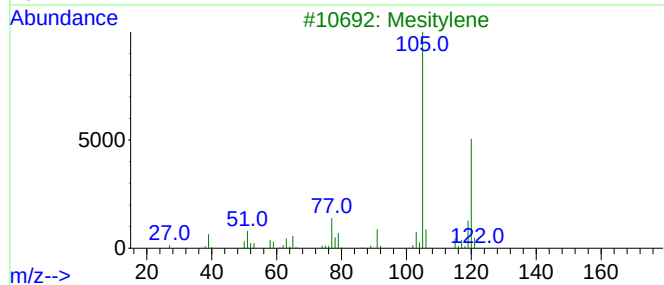
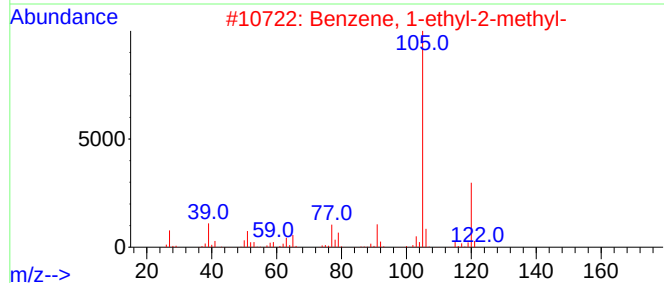
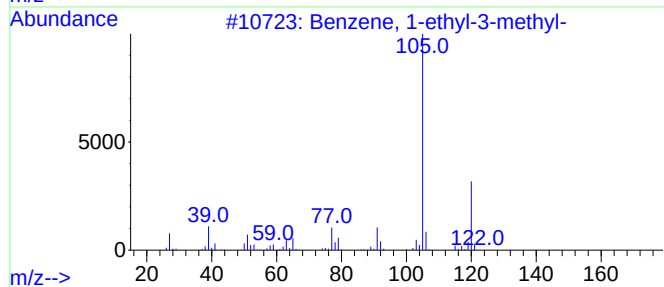
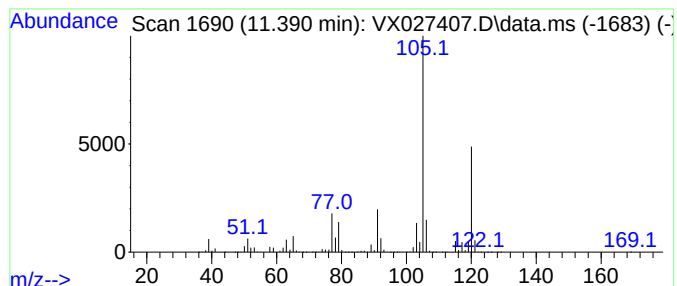
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	1509.49 ug/l	52677600	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	90
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



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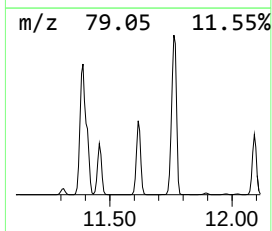
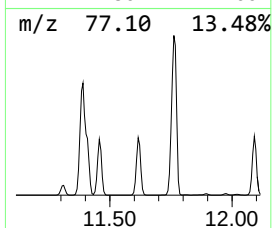
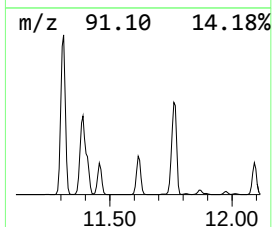
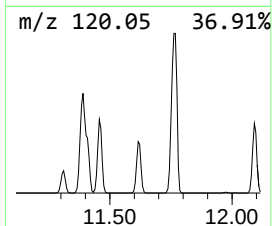
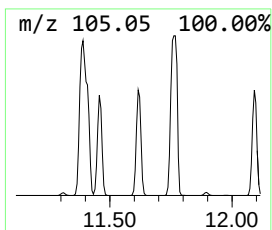
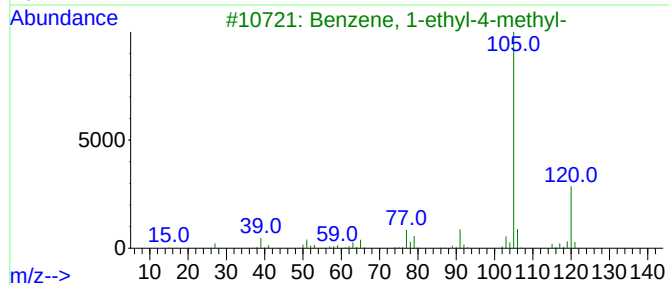
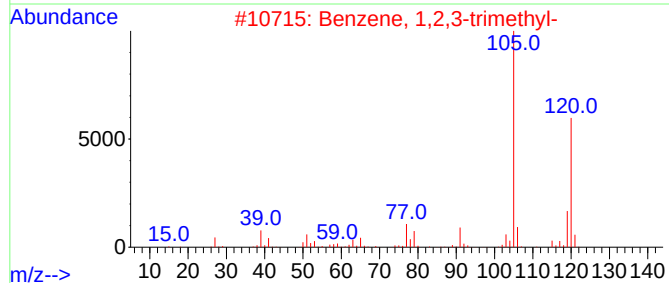
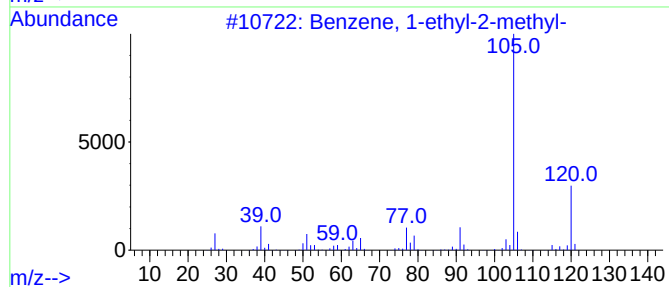
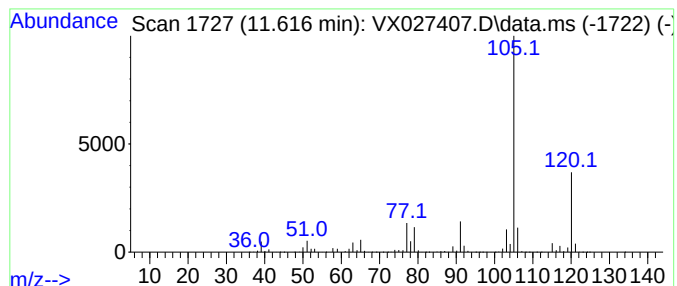
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	543.19 ug/l	18956200	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	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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Instrument :
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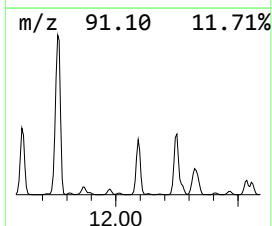
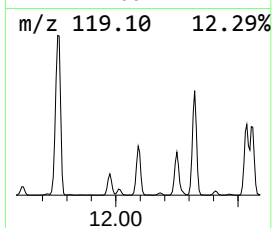
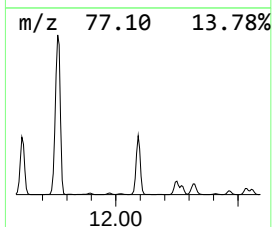
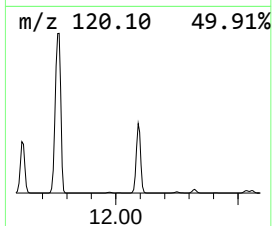
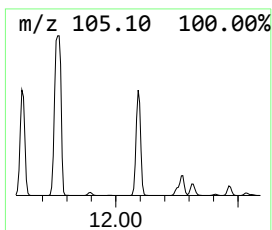
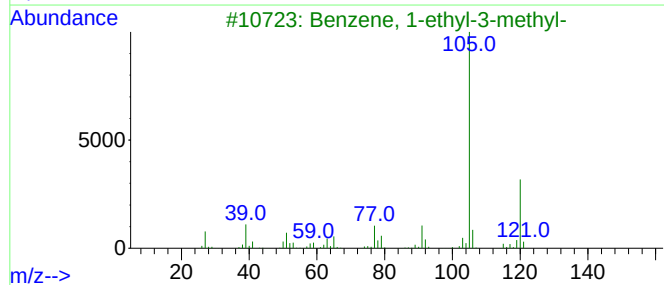
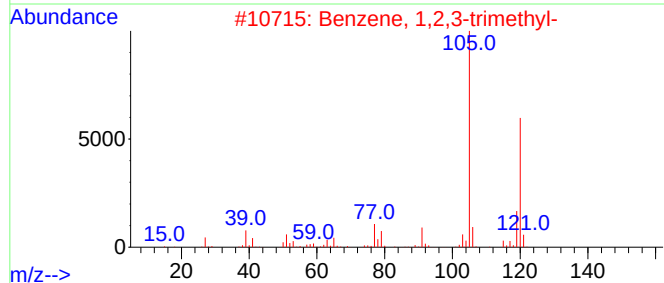
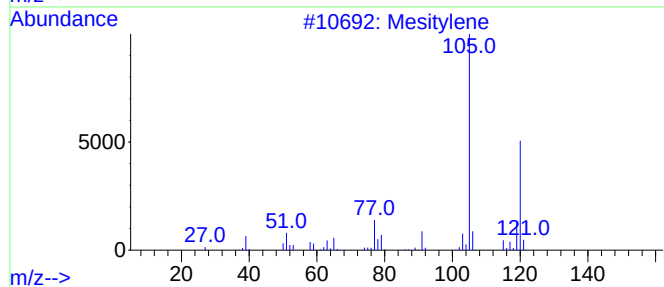
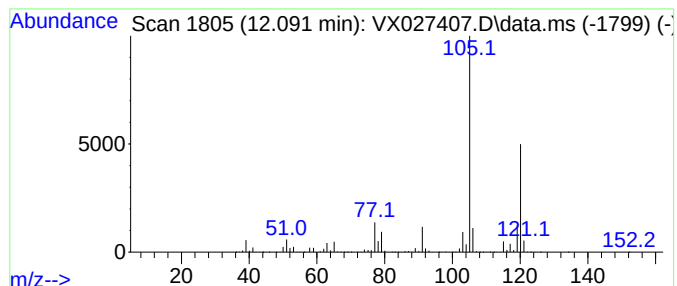
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	572.79 ug/l	19989000	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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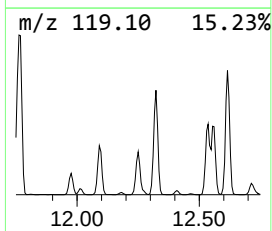
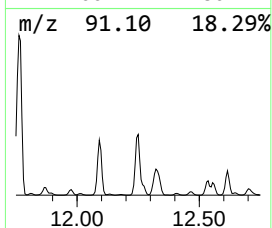
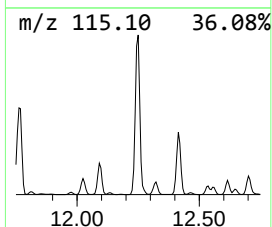
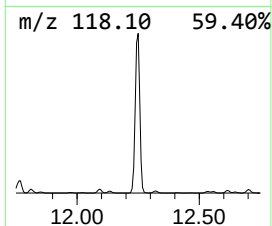
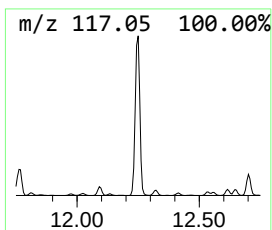
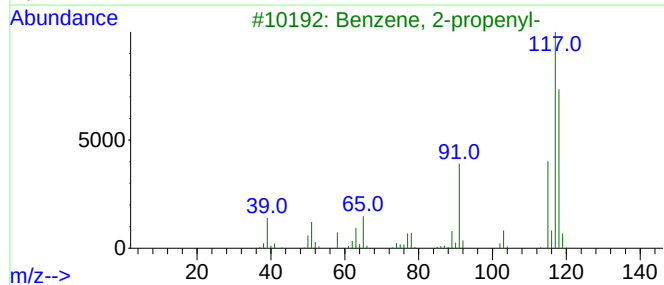
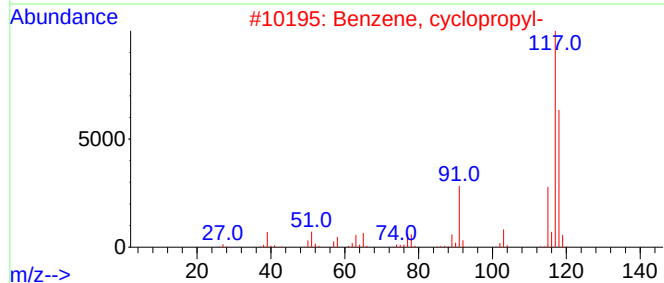
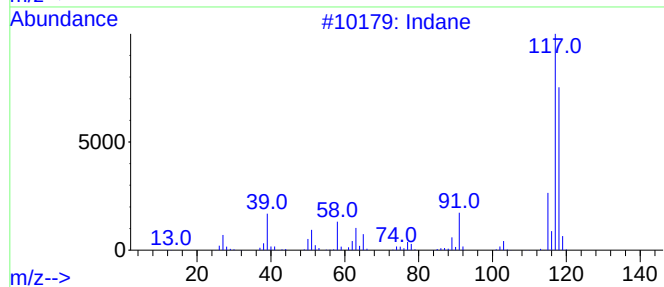
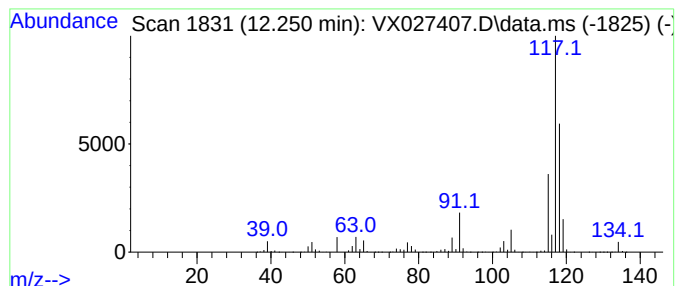
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	564.33 ug/l	19693900	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	68
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49



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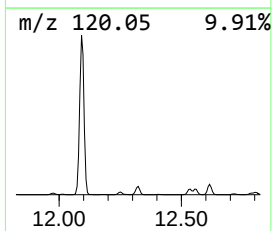
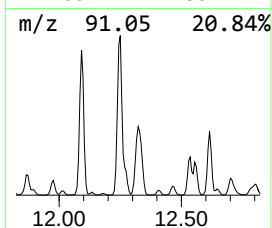
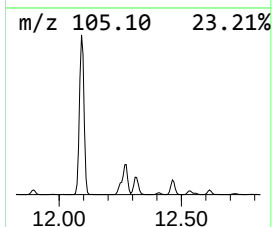
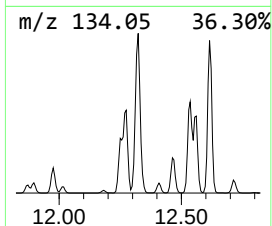
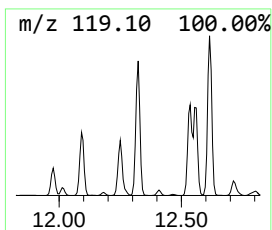
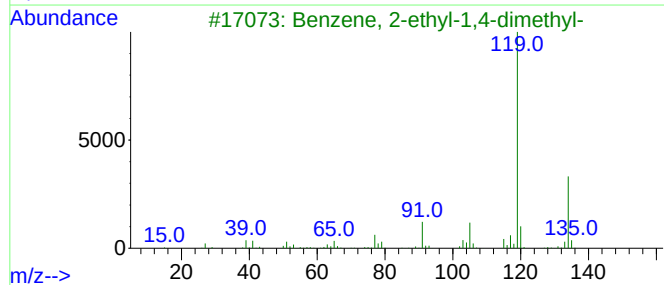
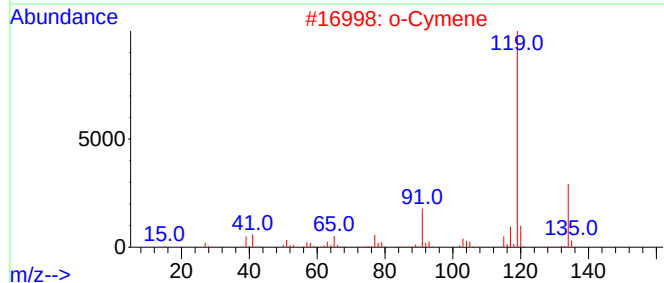
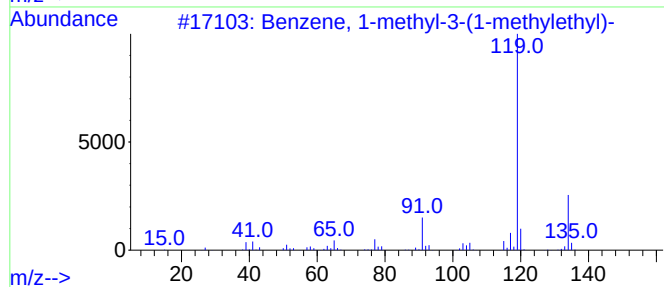
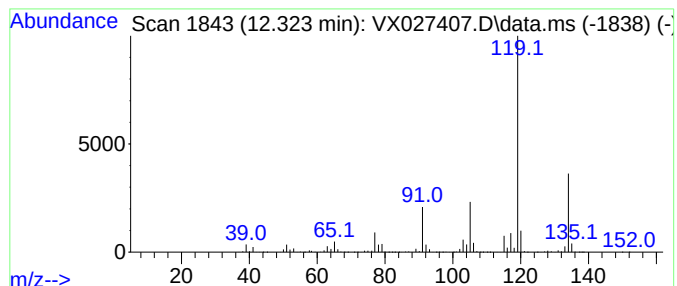
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	177.23 ug/l	6185050	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



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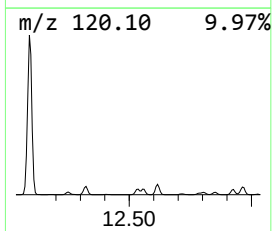
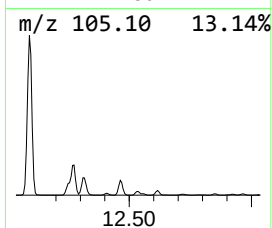
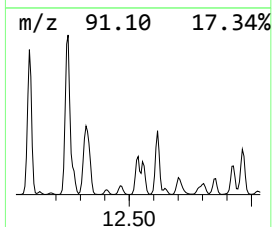
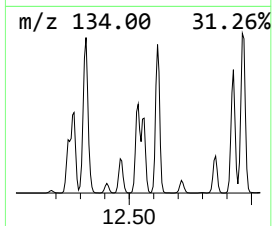
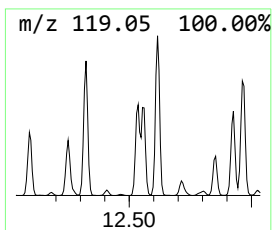
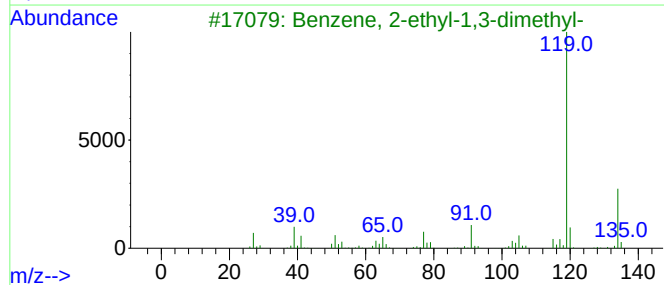
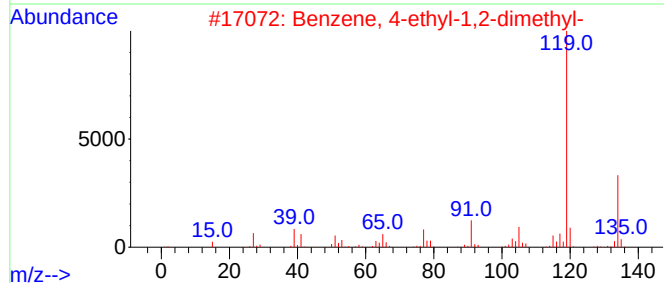
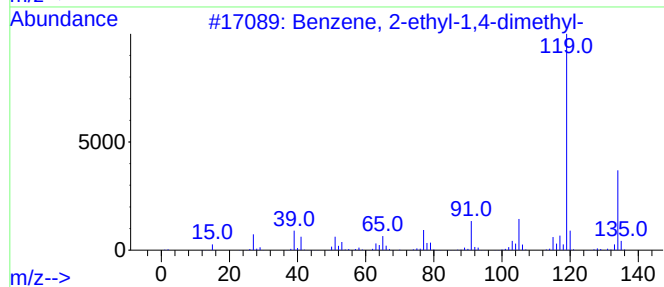
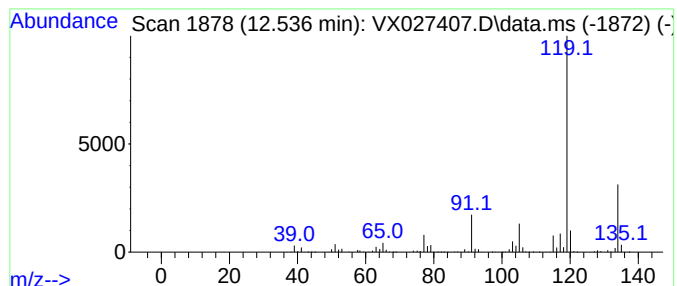
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	103.65 ug/l	3617040	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	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
Data File : VX027407.D
Acq On : 11 Mar 2022 17:17
Operator : JC/MD
Sample : N1895-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031022

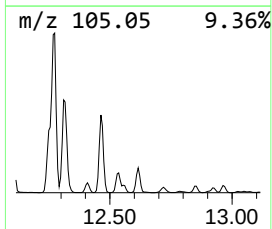
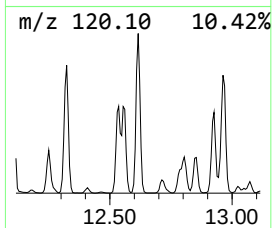
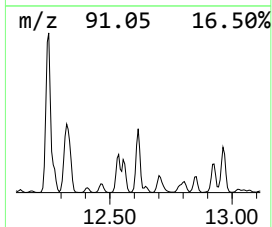
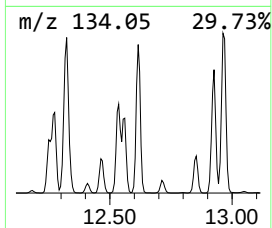
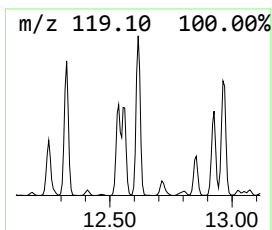
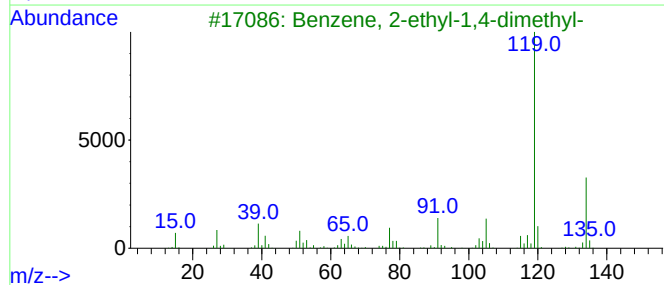
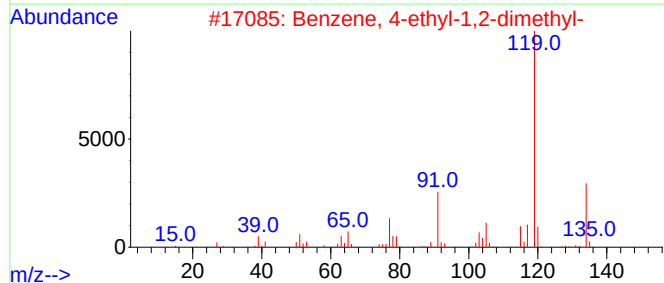
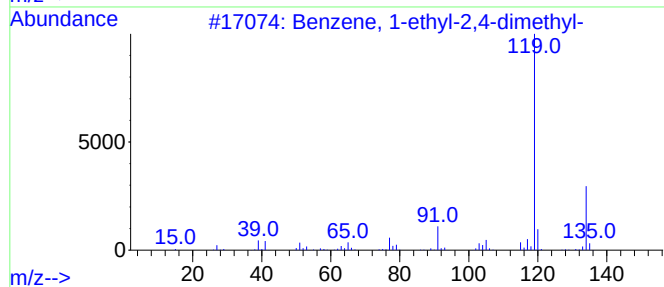
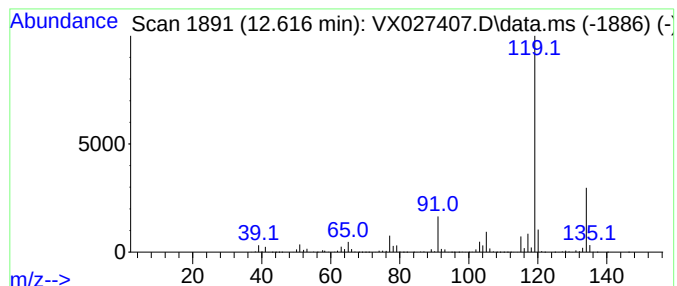
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	150.68 ug/l	5258330	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
Data File : VX027407.D
Acq On : 11 Mar 2022 17:17
Operator : JC/MD
Sample : N1895-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031022

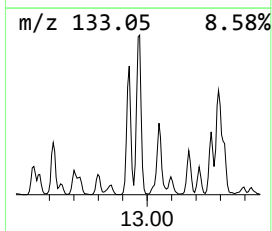
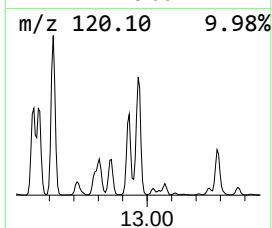
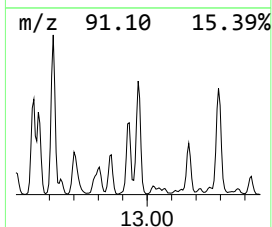
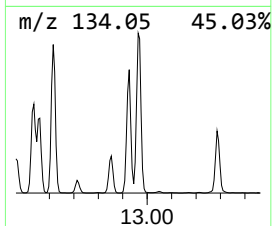
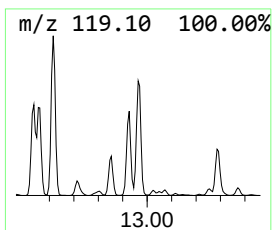
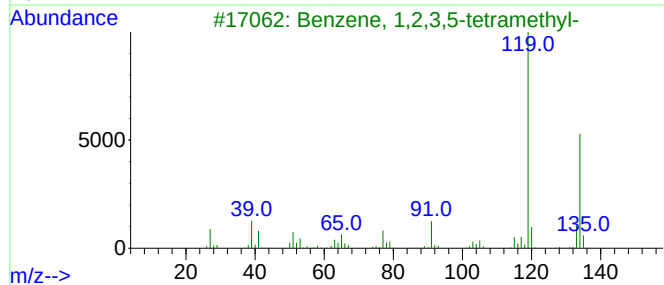
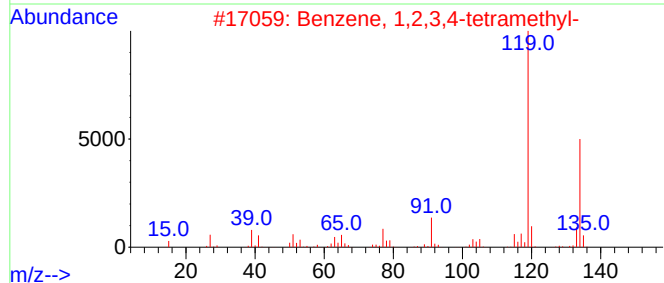
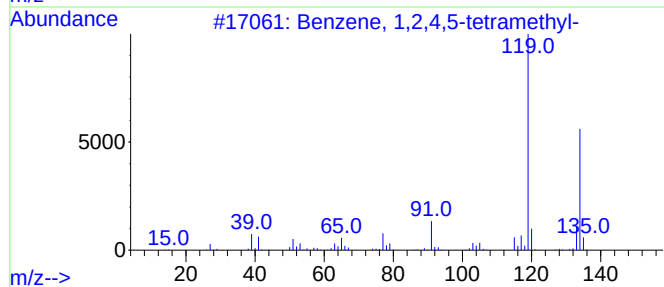
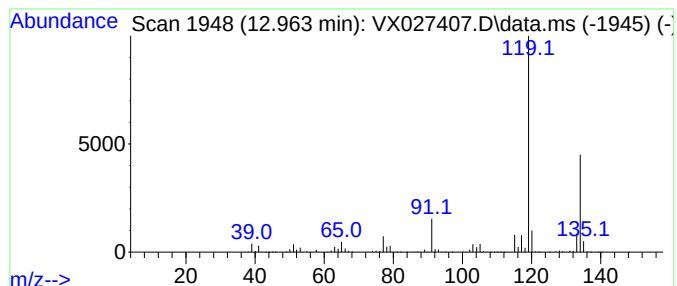
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	119.99 ug/l	4187230	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
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\VX031122\
Data File : VX027407.D
Acq On : 11 Mar 2022 17:17
Operator : JC/MD
Sample : N1895-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031022

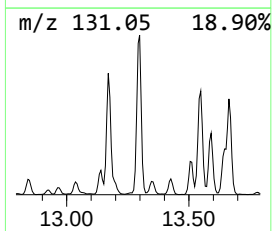
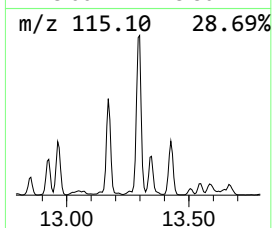
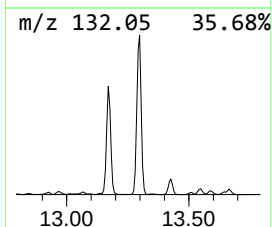
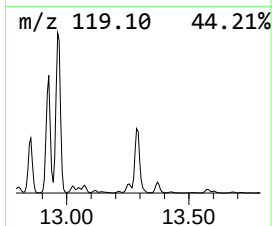
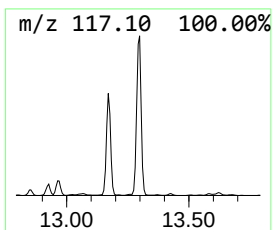
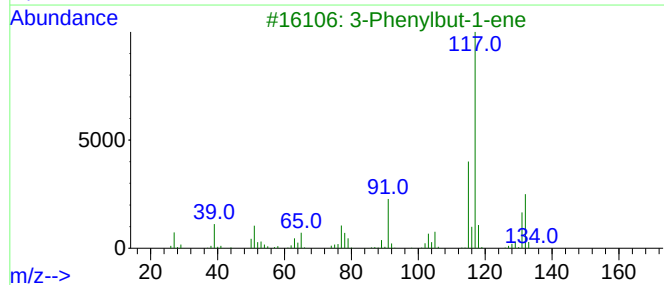
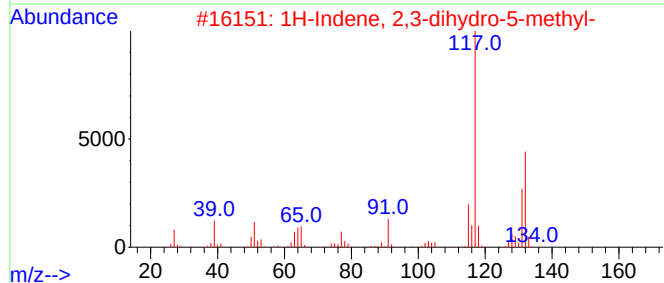
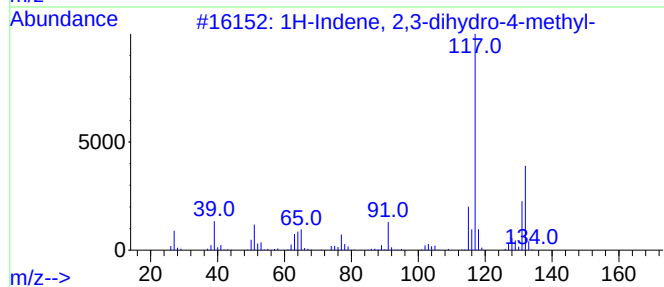
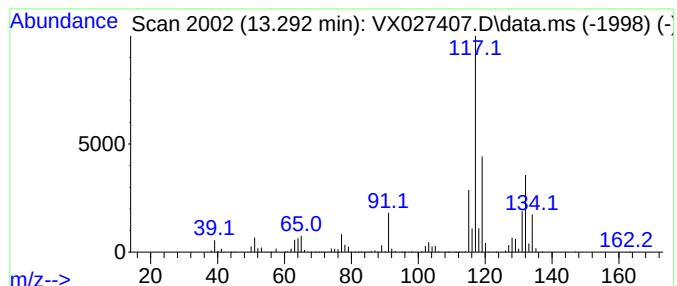
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	154.07 ug/l	5376800	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	86
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
Data File : VX027407.D
Acq On : 11 Mar 2022 17:17
Operator : JC/MD
Sample : N1895-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031022

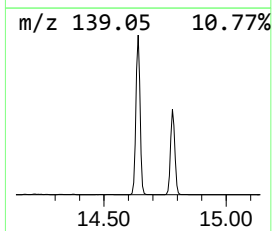
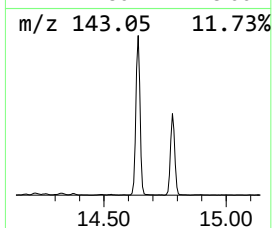
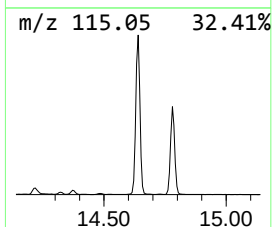
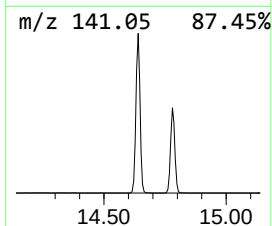
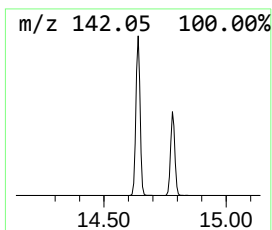
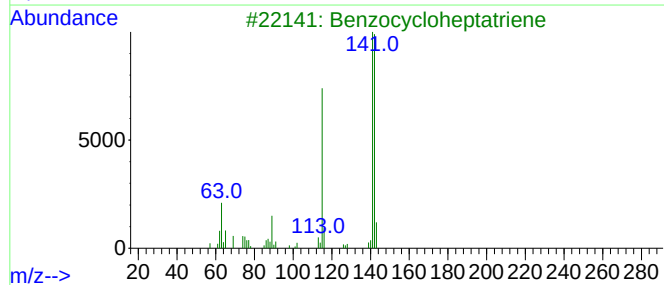
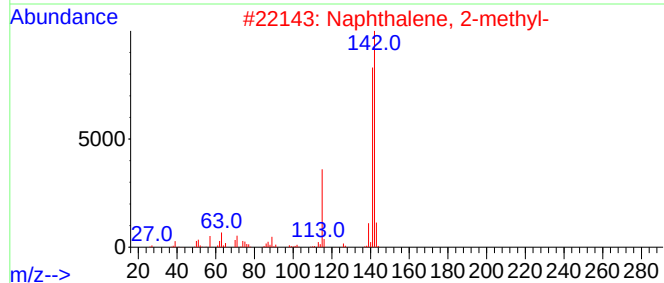
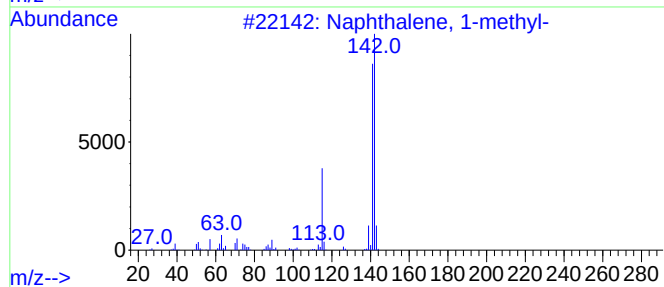
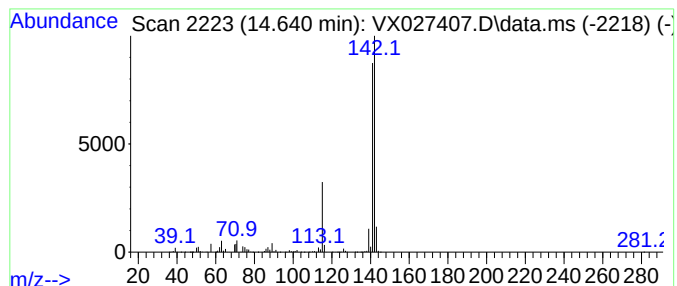
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	111.34 ug/l	3885630	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
Data File : VX027407.D
Acq On : 11 Mar 2022 17:17
Operator : JC/MD
Sample : N1895-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP031022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.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	1509.5	ug/l	52677600	4	12.024	1744880	50.0
Benzene, 1-ethy...	11.616	543.2	ug/l	18956200	4	12.024	1744880	50.0
Benzene, 1,2,3-...	12.091	572.8	ug/l	19989000	4	12.024	1744880	50.0
Indane	12.250	564.3	ug/l	19693900	4	12.024	1744880	50.0
Benzene, 1-meth...	12.323	177.2	ug/l	6185050	4	12.024	1744880	50.0
Benzene, 2-ethy...	12.536	103.7	ug/l	3617040	4	12.024	1744880	50.0
Benzene, 1-ethy...	12.616	150.7	ug/l	5258330	4	12.024	1744880	50.0
Benzene, 1,2,4,...	12.963	120.0	ug/l	4187230	4	12.024	1744880	50.0
1H-Indene, 2,3-...	13.292	154.1	ug/l	5376800	4	12.024	1744880	50.0
Benzocyclohepta...	14.640	111.3	ug/l	3885630	4	12.024	1744880	50.0