

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025461.D
 Acq On : 03 Dec 2021 04:50
 Operator : JC/MD
 Sample : M4918-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP120221

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\82X111721W.M
 Title : SW846 8260

Signal : TIC: VX025461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	41	rBV	257599	564722	1.54%	0.365%
2	1.746	103	108	123	rVB	343208	491826	1.34%	0.318%
3	4.306	518	528	540	rVB	183336	520613	1.42%	0.336%
4	6.044	804	813	826	rVB	1852987	4851427	13.26%	3.135%
5	6.763	923	931	939	rBV	172818	434005	1.19%	0.280%
6	8.653	1235	1241	1246	rBV	361060	560498	1.53%	0.362%
7	8.726	1246	1253	1264	rVB	10074939	16038900	43.83%	10.366%
8	10.055	1460	1471	1476	rBV	375892	534662	1.46%	0.346%
9	10.201	1489	1495	1506	rVB	10752747	14076977	38.47%	9.098%
10	10.317	1506	1514	1519	rBV	22167752	36594939	100.00%	23.651%
11	10.653	1562	1569	1574	rBV	16151116	23246192	63.52%	15.024%
12	10.964	1613	1620	1626	rBV	502852	620996	1.70%	0.401%
13	11.085	1634	1640	1645	rBV	318355	413146	1.13%	0.267%
14	11.305	1671	1676	1683	rBV	1368831	1680104	4.59%	1.086%
15	11.384	1683	1689	1696	rVV	4908982	8948644	24.45%	5.783%
16	11.457	1696	1701	1706	rVB	2454473	3005675	8.21%	1.943%
17	11.616	1721	1727	1737	rBV	3053879	3717332	10.16%	2.402%
18	11.756	1745	1750	1755	rBV	9824610	12769037	34.89%	8.252%
19	12.024	1789	1794	1798	rBV2	468249	590363	1.61%	0.382%
20	12.091	1798	1805	1810	rBV	3493390	4141969	11.32%	2.677%
21	12.244	1825	1830	1838	rBV2	3012569	4067004	11.11%	2.628%
22	12.317	1838	1842	1850	rVB3	543229	800596	2.19%	0.517%
23	12.414	1852	1858	1862	rBV	418428	522947	1.43%	0.338%
24	12.530	1872	1877	1879	rBV	386916	472173	1.29%	0.305%
25	12.555	1879	1881	1886	rVB	335781	376174	1.03%	0.243%
26	12.616	1886	1891	1894	rBV	623671	742183	2.03%	0.480%
27	12.701	1900	1905	1913	rBV2	483714	689261	1.88%	0.445%
28	12.920	1934	1941	1945	rBV	384410	506389	1.38%	0.327%
29	12.963	1945	1948	1954	rVB	586223	682126	1.86%	0.441%
30	13.170	1978	1982	1987	rVB	446659	515209	1.41%	0.333%
31	13.292	1997	2002	2007	rVB2	1132760	1476457	4.03%	0.954%
32	13.426	2019	2024	2032	rVB	367355	464478	1.27%	0.300%
33	13.780	2074	2082	2090	rBV	3886161	4832758	13.21%	3.123%
34	14.640	2210	2223	2228	rBV	1701376	2127956	5.81%	1.375%
35	14.780	2241	2246	2255	rBV	1231194	1560757	4.26%	1.009%
36	15.481	2354	2361	2374	rBV	291381	484938	1.33%	0.313%

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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

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Title : SW846 8260

37	15.615	2374	2383	2387	rVV	364492	607278	1.66%	0.392%
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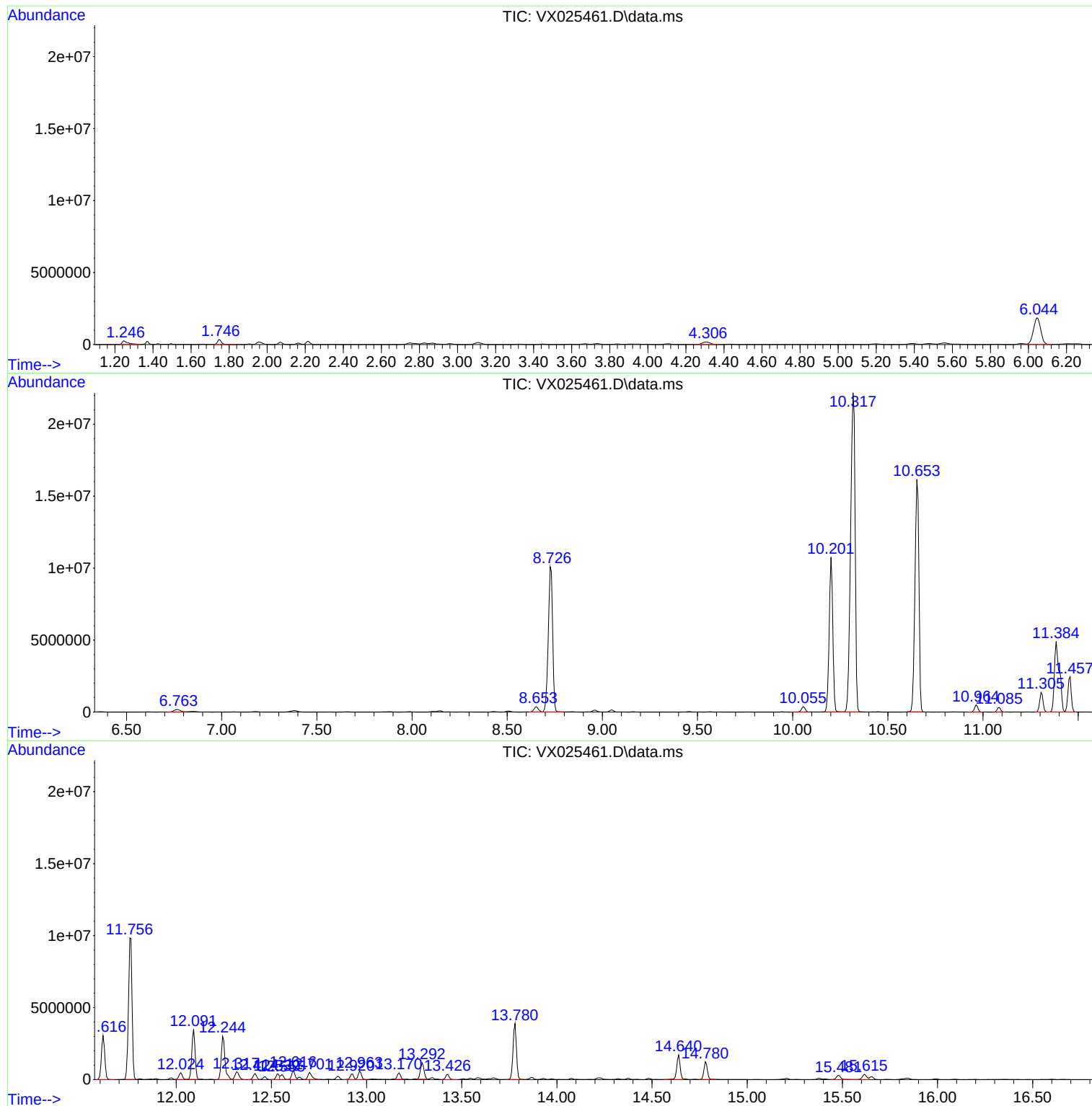
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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



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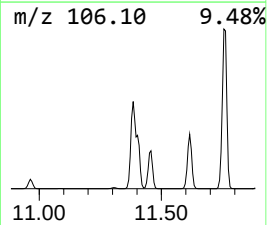
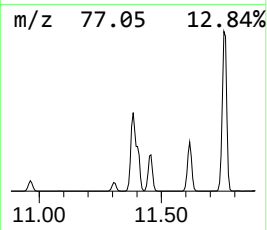
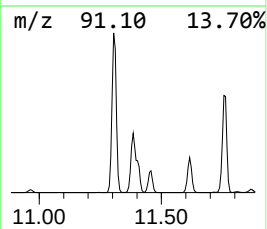
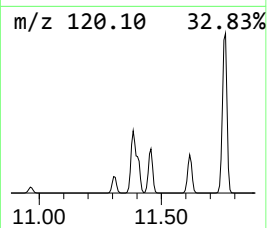
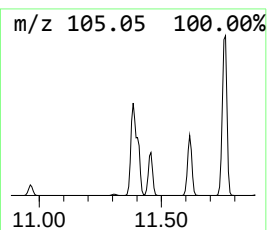
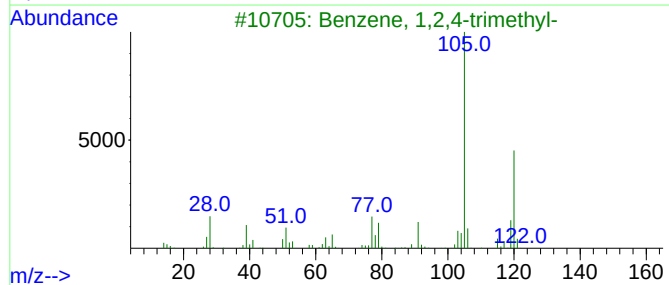
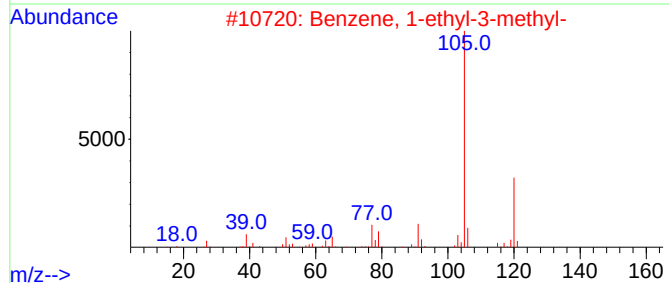
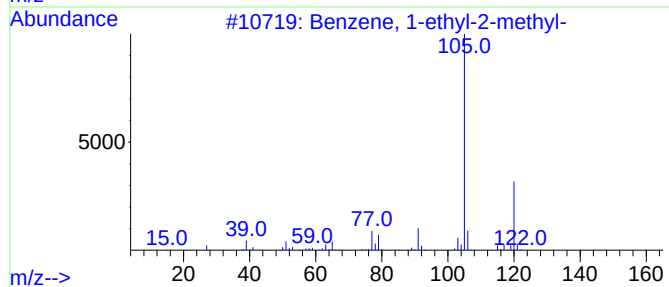
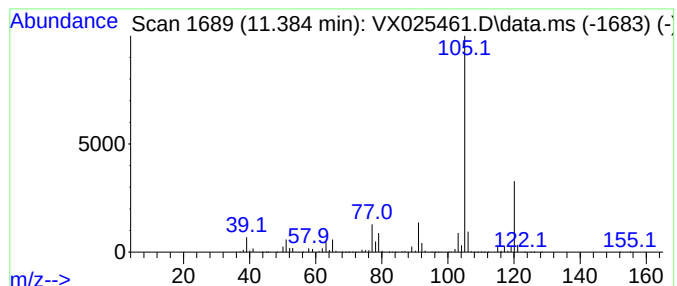
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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.
11.384	757.89 ug/l	8948640	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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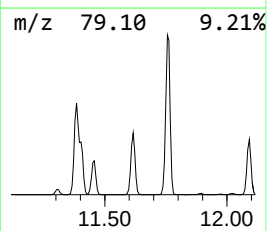
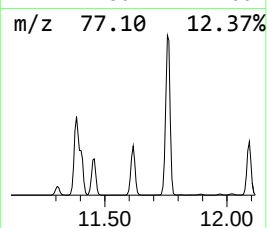
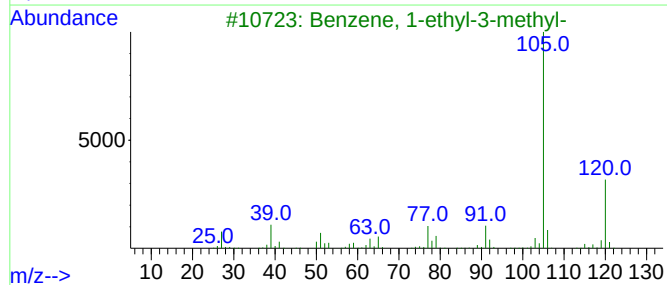
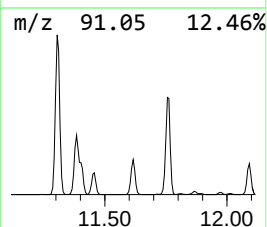
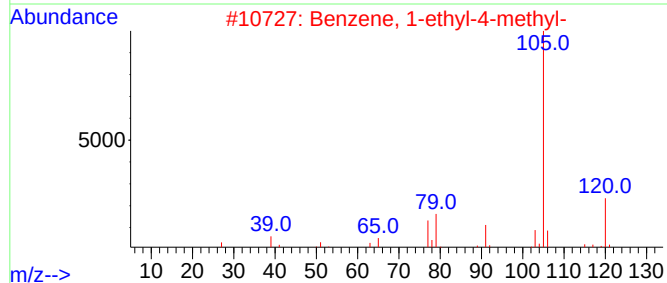
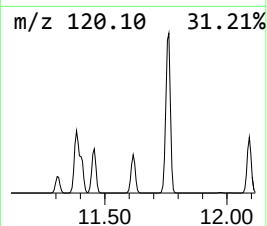
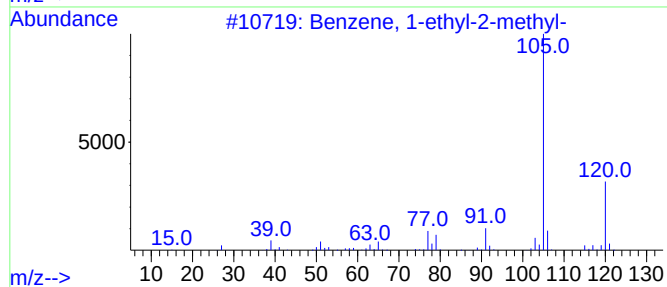
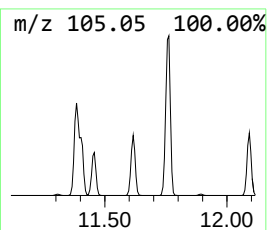
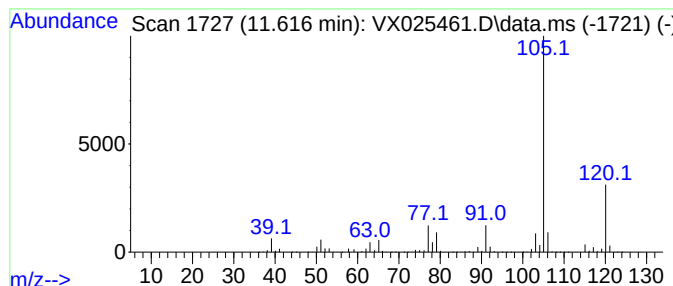
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	314.83 ug/l	3717330	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			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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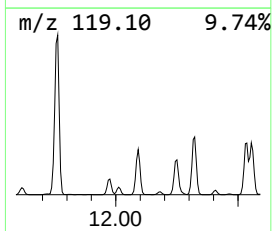
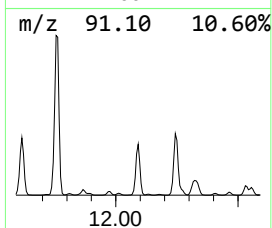
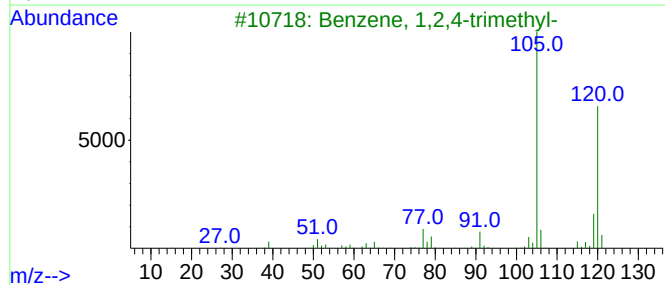
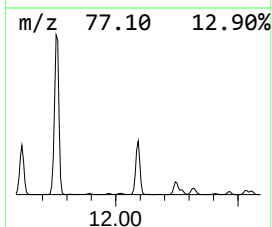
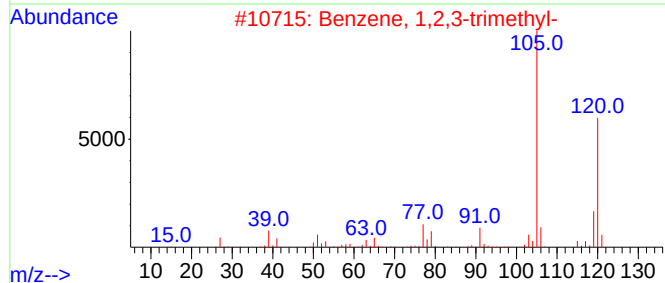
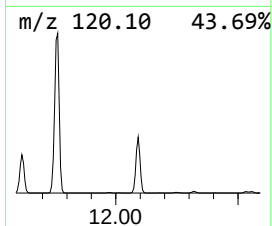
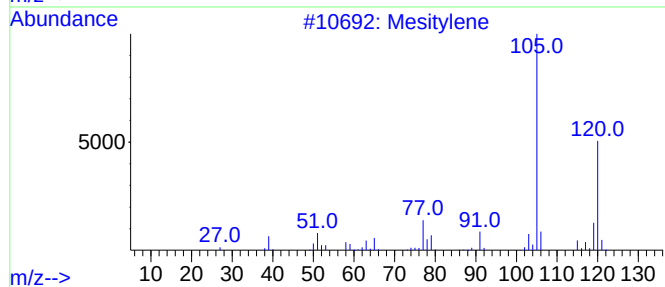
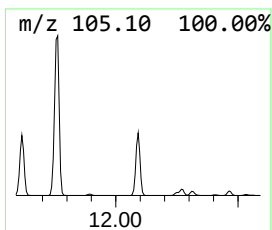
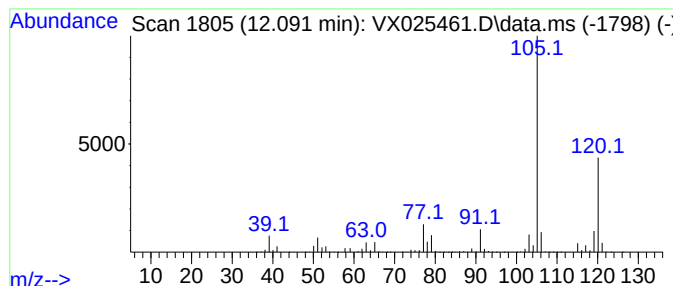
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	350.80 ug/l	4141970	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	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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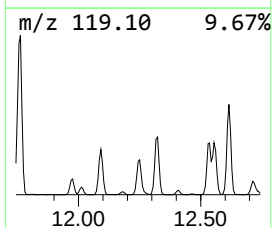
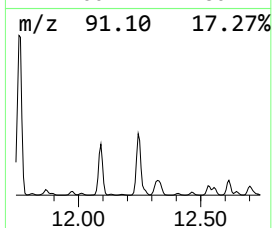
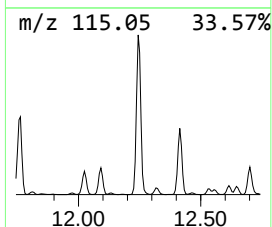
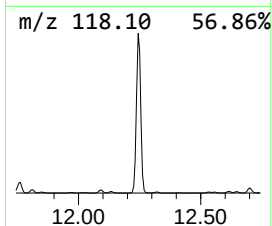
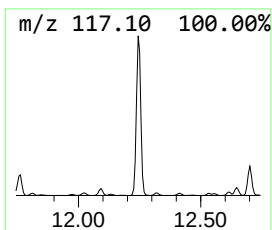
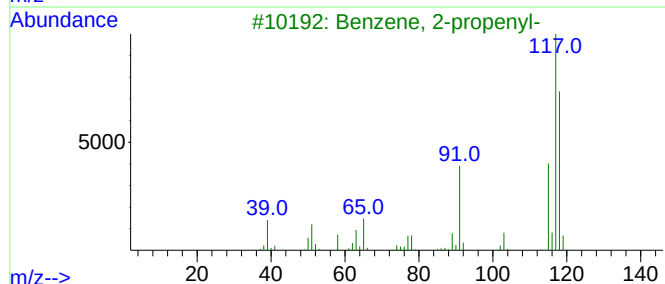
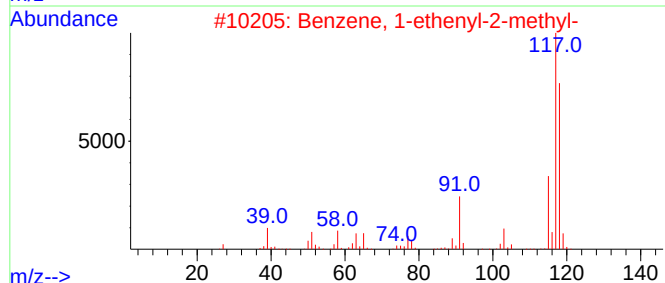
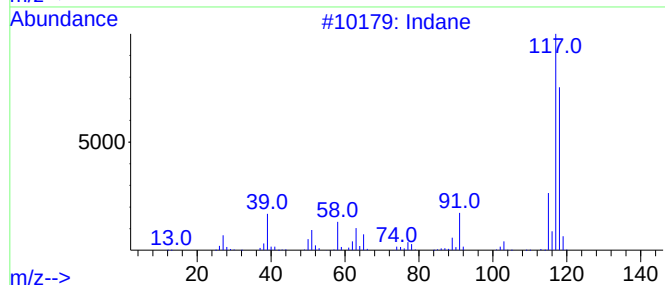
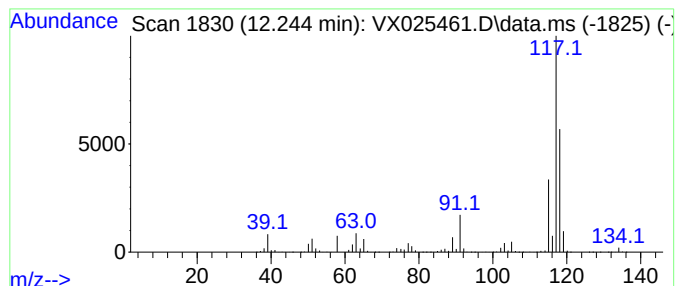
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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.
12.244	344.45 ug/l	4067000	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5			Deltacyclene	118	C9H10	007785-10-6	64



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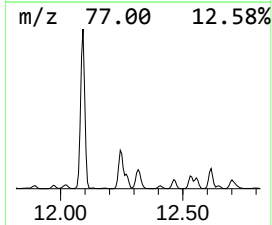
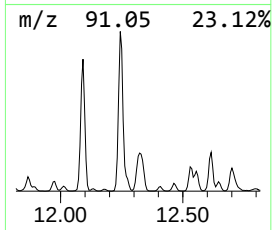
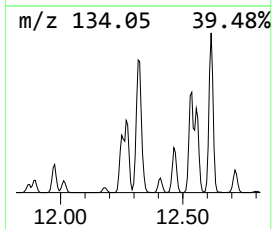
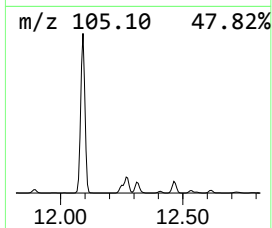
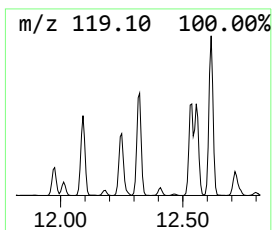
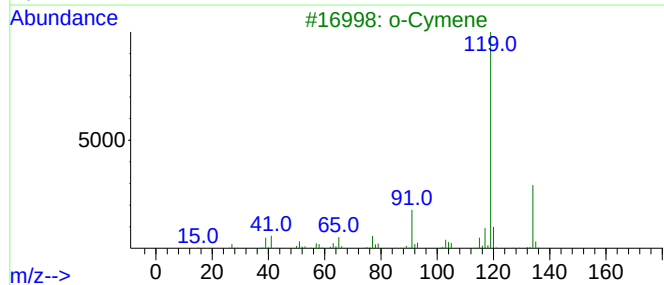
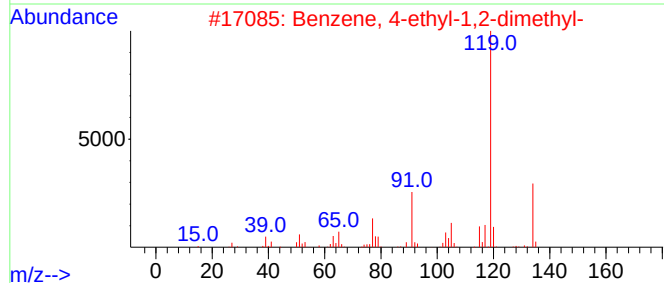
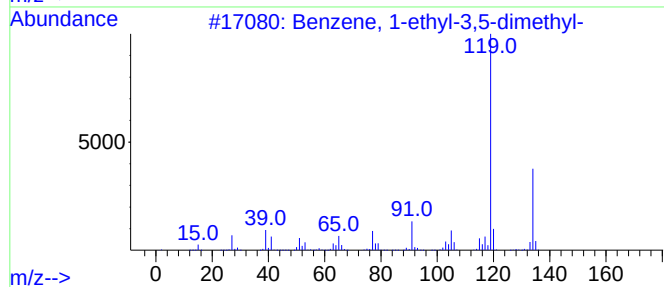
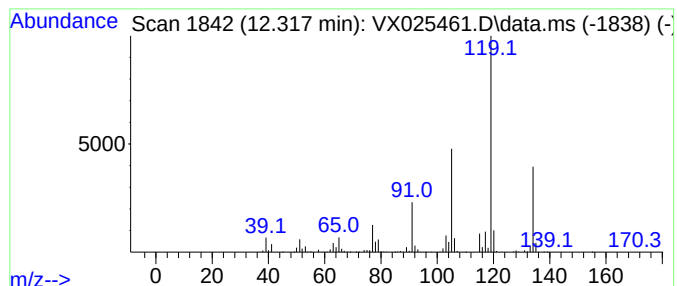
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	67.81 ug/l	800596	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025461.D
Acq On : 03 Dec 2021 04:50
Operator : JC/MD
Sample : M4918-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

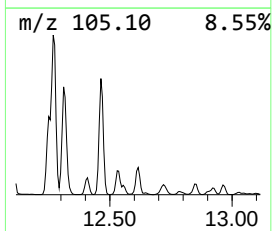
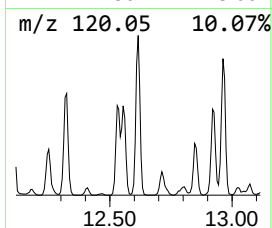
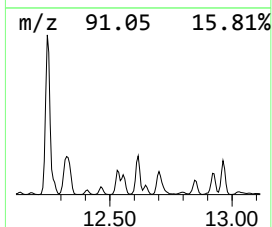
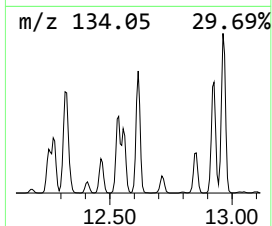
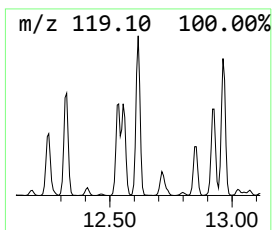
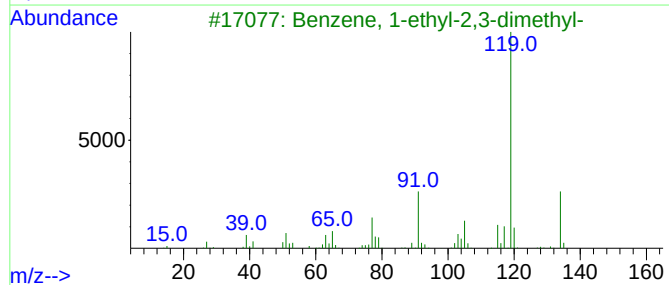
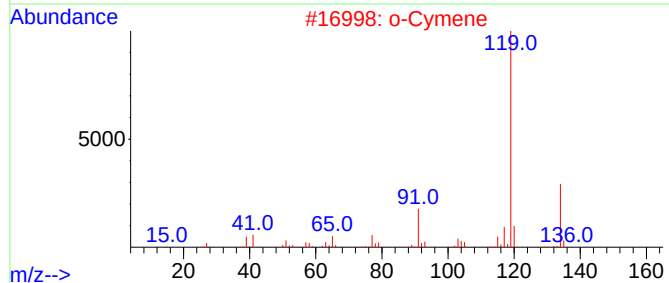
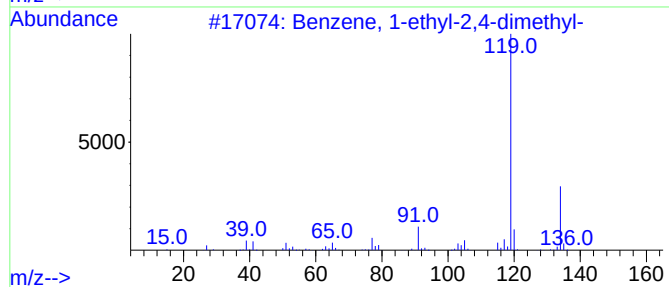
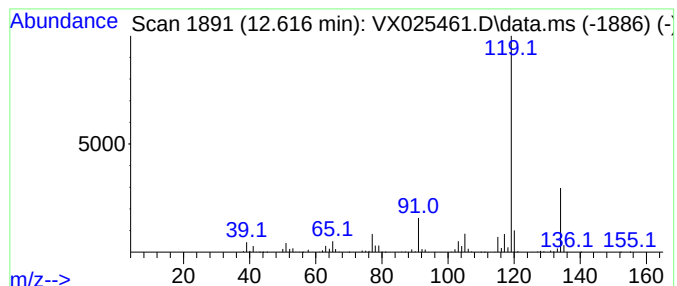
Instrument :
MSVOA_X
ClientSampleId :
DUP120221

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.616	62.86 ug/l	742183	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	o-Cymene		134	C10H14	000527-84-4	97
3	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	96
4	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	95
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025461.D
Acq On : 03 Dec 2021 04:50
Operator : JC/MD
Sample : M4918-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP120221

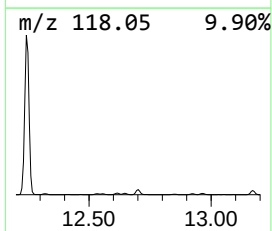
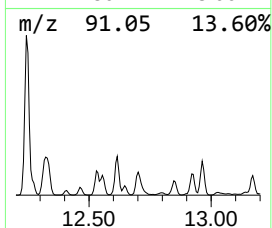
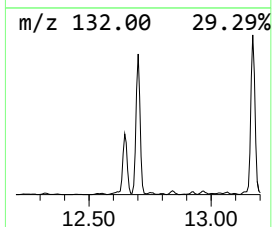
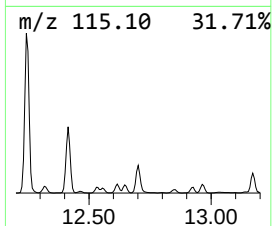
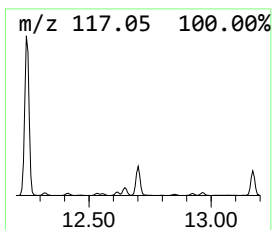
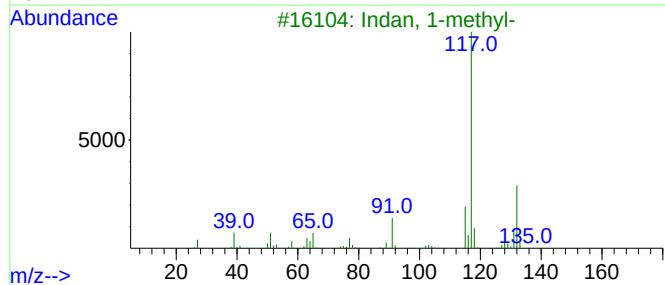
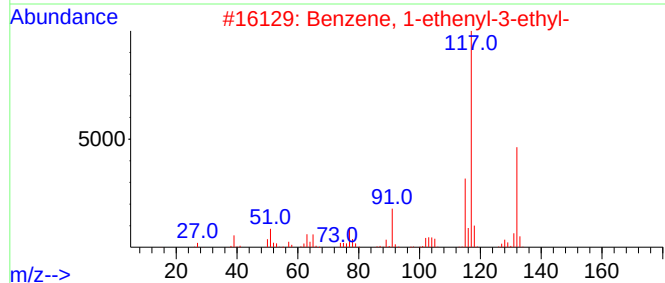
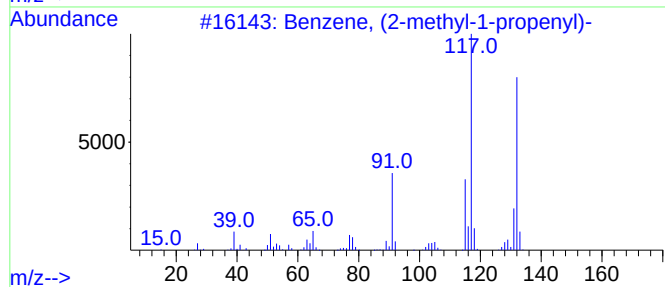
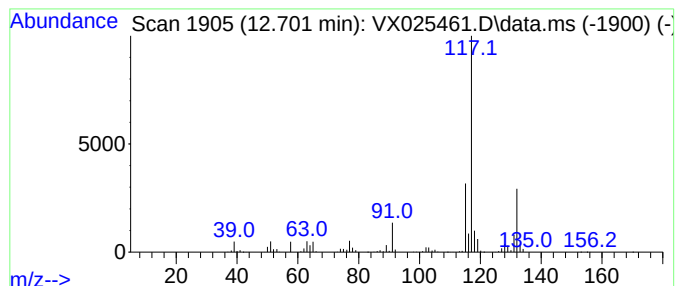
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, (2-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	58.38 ug/l	689261	1,4-Dichlorobenzene-d4	12.024

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025461.D
Acq On : 03 Dec 2021 04:50
Operator : JC/MD
Sample : M4918-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP120221

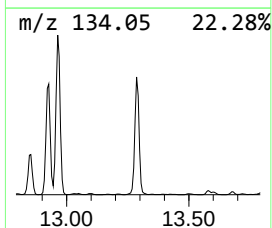
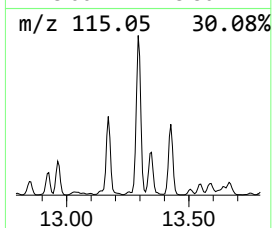
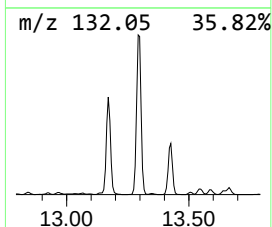
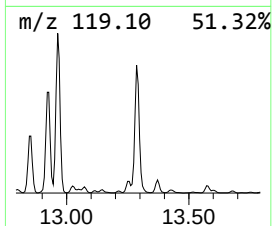
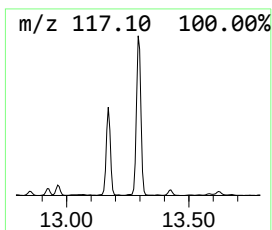
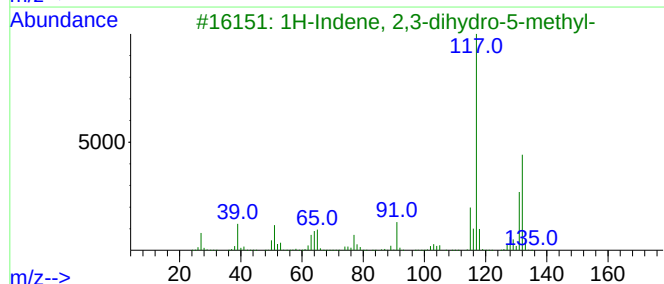
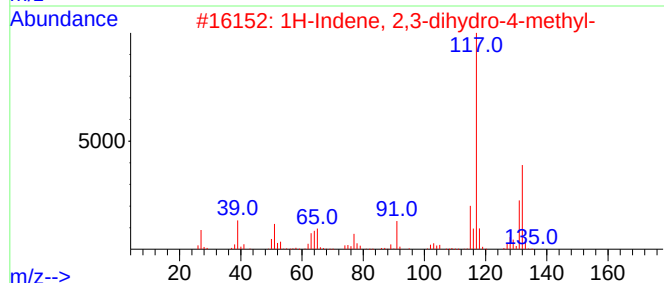
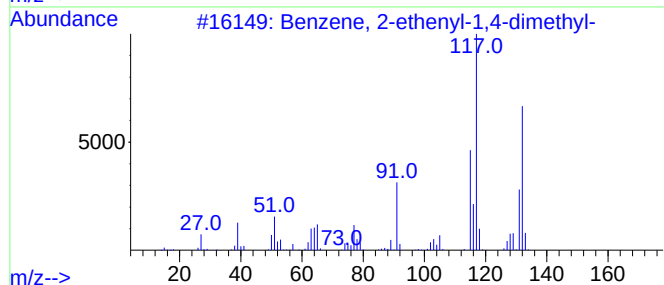
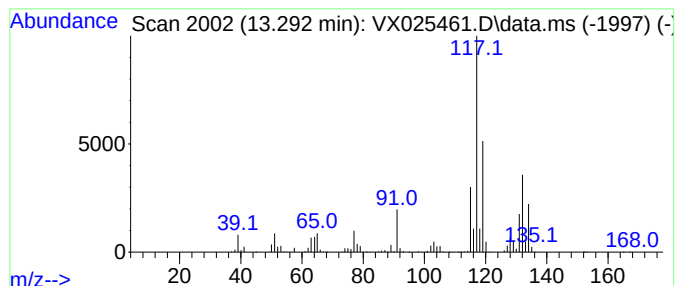
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	125.05 ug/l	1476460	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025461.D
Acq On : 03 Dec 2021 04:50
Operator : JC/MD
Sample : M4918-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP120221

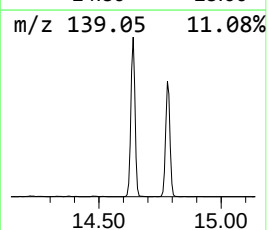
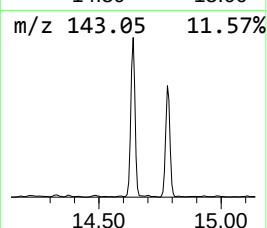
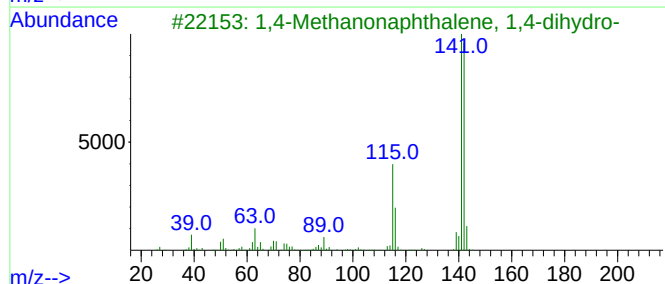
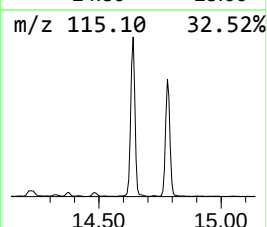
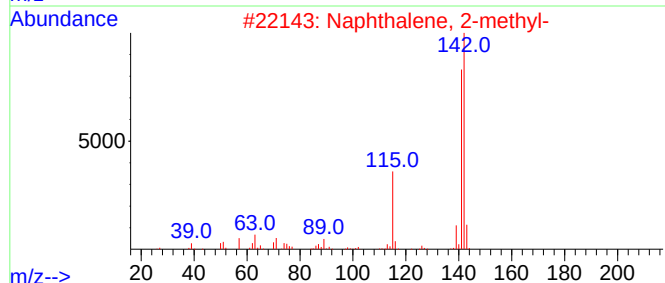
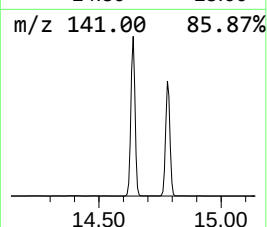
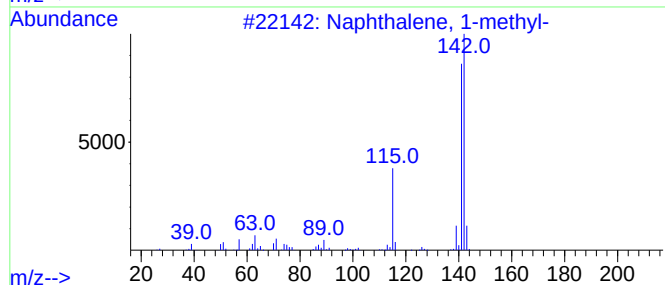
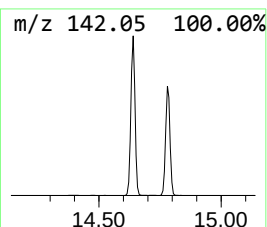
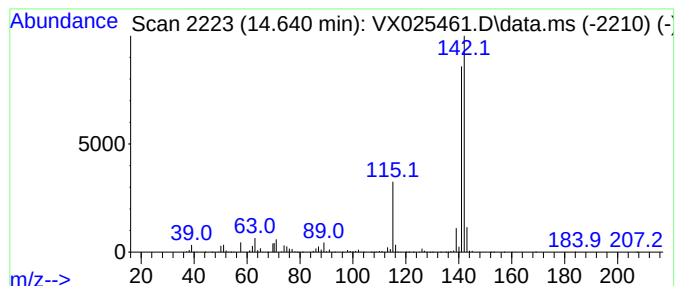
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Quant Title : SW846 8260

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.
14.640	180.22 ug/l	2127960	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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025461.D
Acq On : 03 Dec 2021 04:50
Operator : JC/MD
Sample : M4918-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP120221

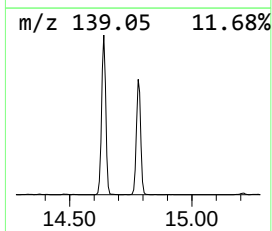
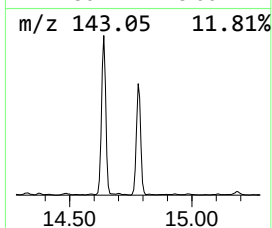
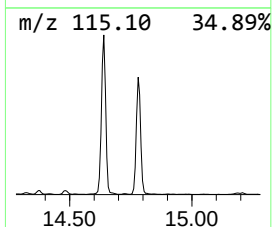
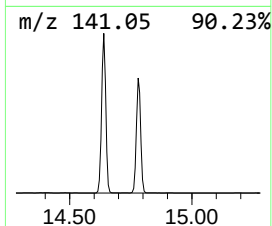
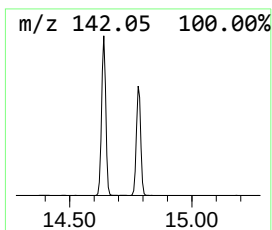
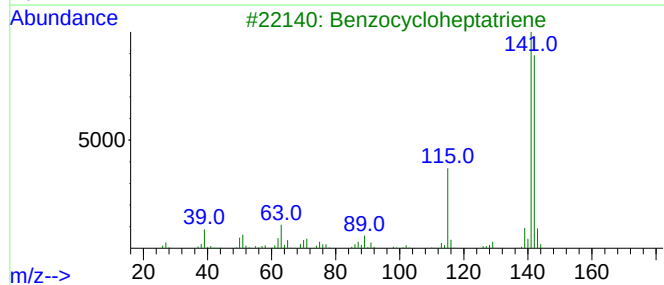
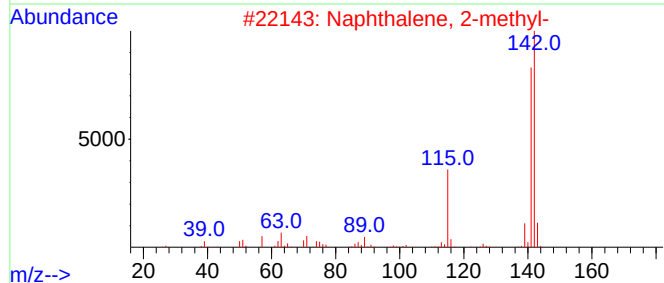
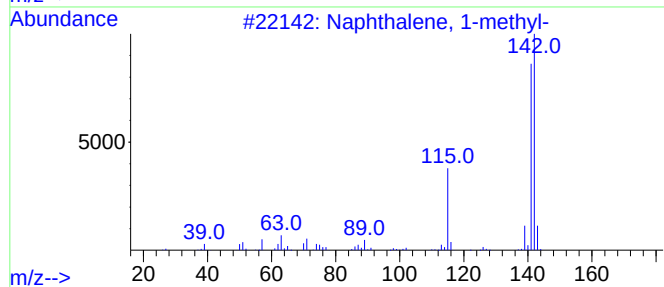
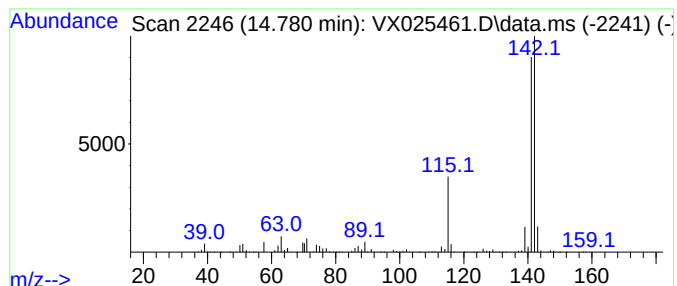
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	132.19 ug/l	1560760	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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025461.D
Acq On : 03 Dec 2021 04:50
Operator : JC/MD
Sample : M4918-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP120221

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.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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Benzene, 1-ethy...	11.616	314.8	ug/l	3717330	4	12.024	590363	50.0
Benzene, 1,2,4-...	12.091	350.8	ug/l	4141970	4	12.024	590363	50.0
Indane	12.244	344.4	ug/l	4067000	4	12.024	590363	50.0
Benzene, 1-ethy...	12.317	67.8	ug/l	800596	4	12.024	590363	50.0
Benzene, 1-ethy...	12.616	62.9	ug/l	742183	4	12.024	590363	50.0
Benzene, (2-met...	12.701	58.4	ug/l	689261	4	12.024	590363	50.0
Benzene, 2-ethe...	13.292	125.1	ug/l	1476460	4	12.024	590363	50.0
1,4-Methanonaph...	14.640	180.2	ug/l	2127960	4	12.024	590363	50.0
Benzocyclohepta...	14.780	132.2	ug/l	1560760	4	12.024	590363	50.0