

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026947.D
 Acq On : 11 Feb 2022 02:45
 Operator : JC/MD
 Sample : N1467-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

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\82X020822W.M
 Title : SW846 8260

Signal : TIC: VX026947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.495	548	559	583	rBV	133934	373441	1.72%	0.370%
2	5.556	724	733	753	rVB	119716	344617	1.59%	0.341%
3	6.763	918	931	947	rBV	185198	443790	2.05%	0.439%
4	8.653	1235	1241	1247	rVB	374173	600942	2.77%	0.595%
5	8.720	1247	1252	1258	rVB	345932	519350	2.39%	0.514%
6	10.055	1466	1471	1477	rVB	405545	536824	2.47%	0.532%
7	10.195	1487	1494	1499	rBV	1158256	1486307	6.85%	1.472%
8	10.305	1504	1512	1518	rBV	5750622	7873105	36.29%	7.796%
9	10.591	1551	1559	1563	rBV3	111724	231431	1.07%	0.229%
10	10.646	1563	1568	1577	rVB	4064333	5249220	24.20%	5.198%
11	10.860	1595	1603	1607	rBV3	177981	312180	1.44%	0.309%
12	10.963	1614	1620	1624	rBV	726013	899573	4.15%	0.891%
13	11.085	1635	1640	1644	rVB	387743	487495	2.25%	0.483%
14	11.305	1671	1676	1681	rBV	1453799	1773270	8.17%	1.756%
15	11.384	1684	1689	1696	rVV	6585862	12404385	57.18%	12.283%
16	11.457	1696	1701	1710	rVB	6652312	8453679	38.97%	8.371%
17	11.616	1722	1727	1735	rVB	4813177	6282596	28.96%	6.221%
18	11.719	1741	1744	1746	rBV	217509	259804	1.20%	0.257%
19	11.768	1746	1752	1756	rVV	14892065	21692058	100.00%	21.479%
20	11.866	1760	1768	1770	rBV	243300	371146	1.71%	0.368%
21	11.896	1770	1773	1777	rVB	422379	517868	2.39%	0.513%
22	11.975	1777	1786	1789	rBV	1214792	1535576	7.08%	1.521%
23	12.018	1789	1793	1800	rVB2	844451	1241649	5.72%	1.229%
24	12.097	1800	1806	1811	rBV	8413347	10816426	49.86%	10.710%
25	12.183	1815	1820	1825	rVB	260604	335433	1.55%	0.332%
26	12.250	1825	1831	1833	rBV	1509500	2199859	10.14%	2.178%
27	12.268	1833	1834	1838	rVV	1148132	1050992	4.85%	1.041%
28	12.323	1838	1843	1850	rVB2	1669381	2575534	11.87%	2.550%
29	12.408	1851	1857	1862	rBV	385115	496625	2.29%	0.492%
30	12.463	1862	1866	1872	rVB	962593	1150681	5.30%	1.139%
31	12.536	1872	1878	1879	rBV	1014218	1248696	5.76%	1.236%
32	12.555	1879	1881	1887	rVV	1008999	1233738	5.69%	1.222%
33	12.615	1887	1891	1894	rVV	990973	1132108	5.22%	1.121%
34	12.701	1901	1905	1913	rBV4	461215	946260	4.36%	0.937%
35	12.847	1925	1929	1934	rVB2	481285	616346	2.84%	0.610%
36	12.920	1934	1941	1945	rVV	364307	532415	2.45%	0.527%

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Instrument :
MSVOA_X
ClientSampleId :
MW-8

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\82X020822W.M
Title : SW846 8260

37	12.963	1945	1948	1954	rVB	588946	703139	3.24%	0.696%
38	13.292	1998	2002	2007	rVB2	557920	763536	3.52%	0.756%
39	13.426	2019	2024	2030	rVB	223226	300110	1.38%	0.297%
40	13.774	2076	2081	2088	rVB	789402	999211	4.61%	0.989%

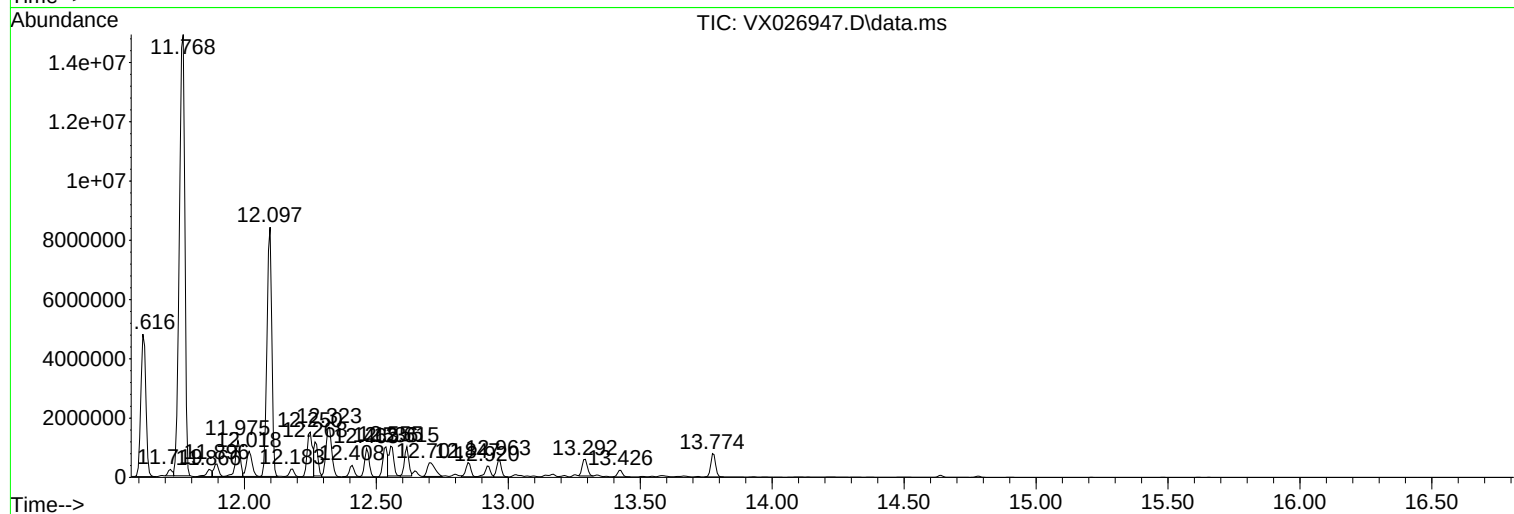
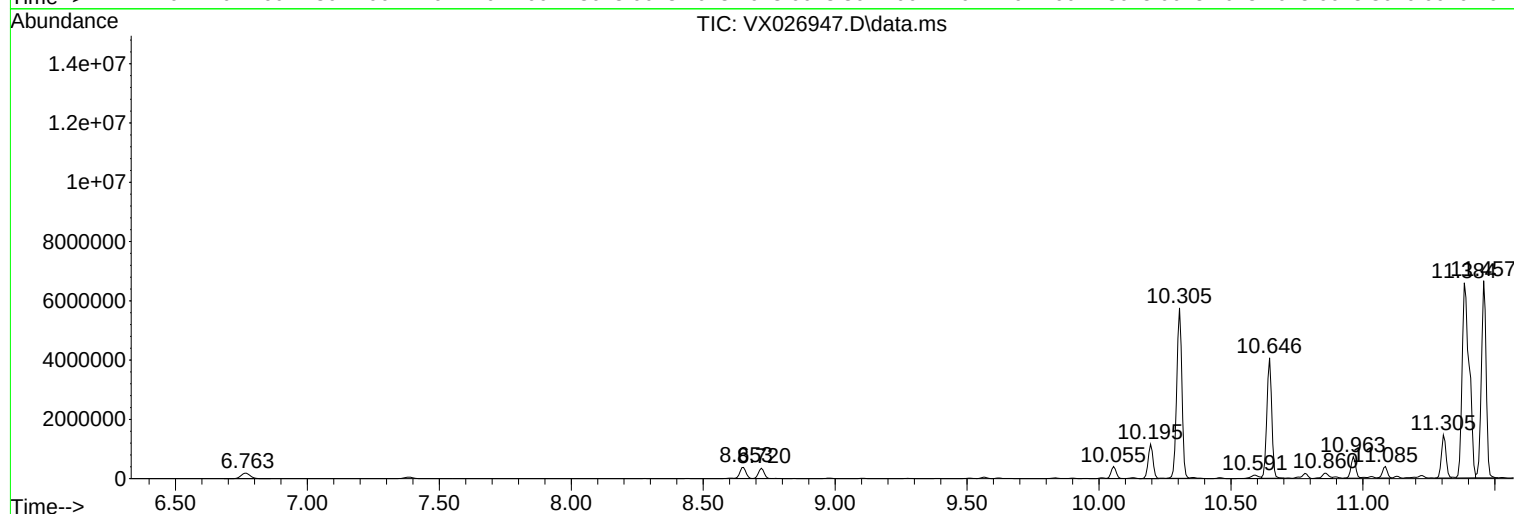
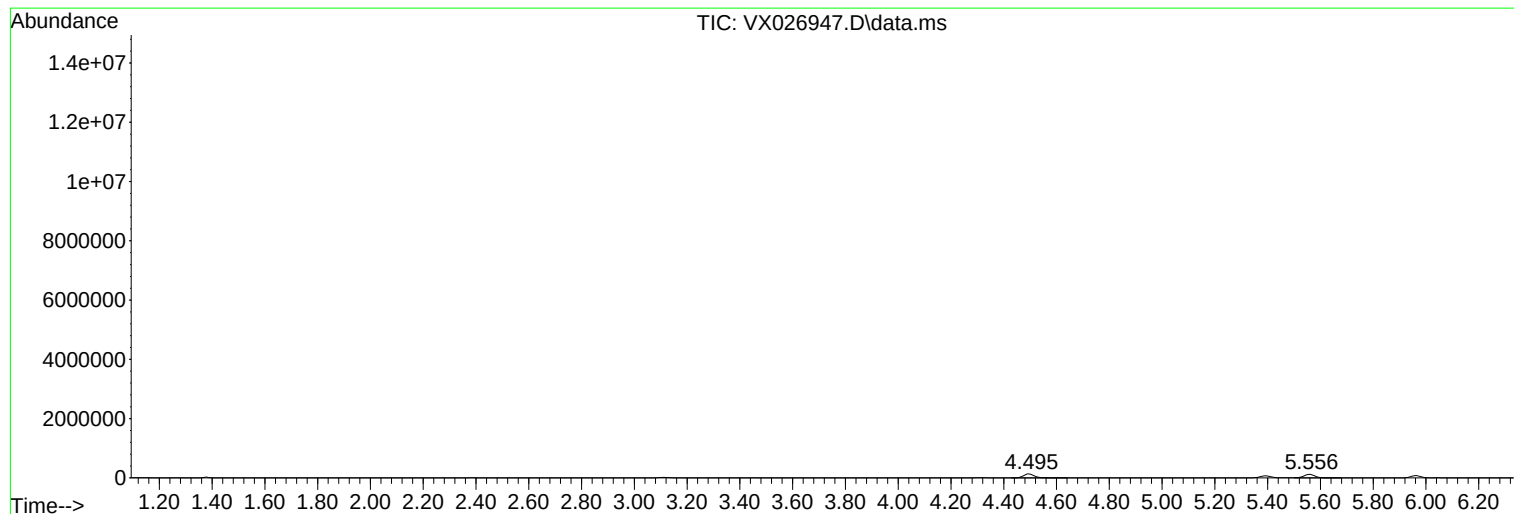
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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



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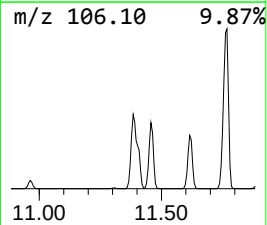
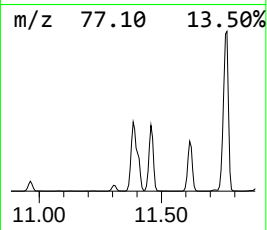
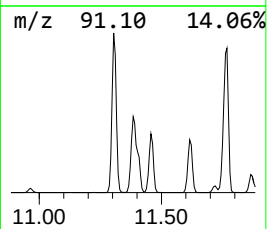
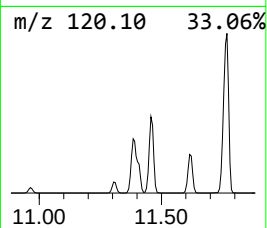
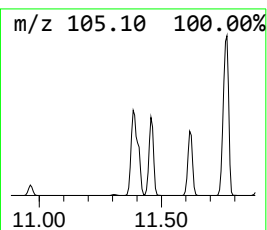
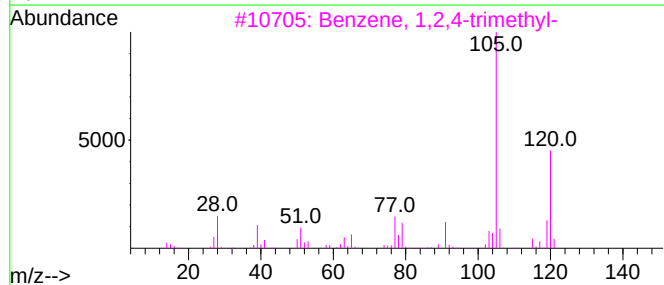
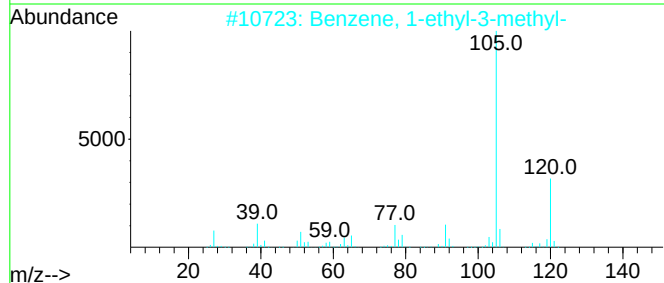
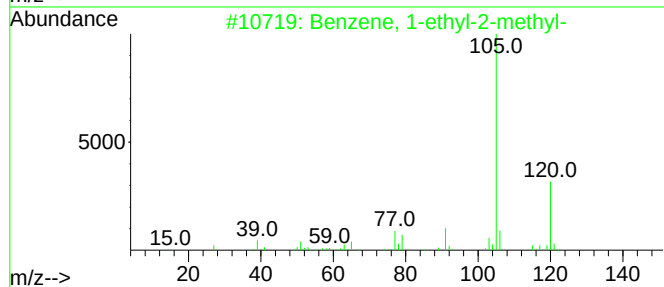
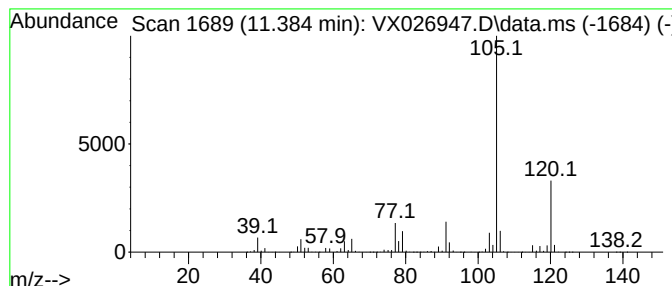
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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	499.51 ug/l	12404400	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	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Sample : N1467-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

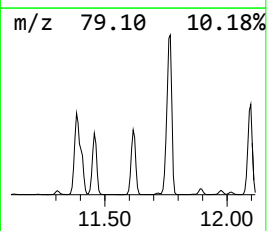
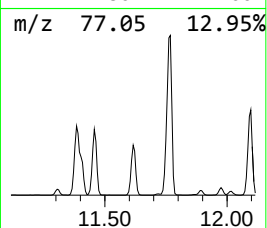
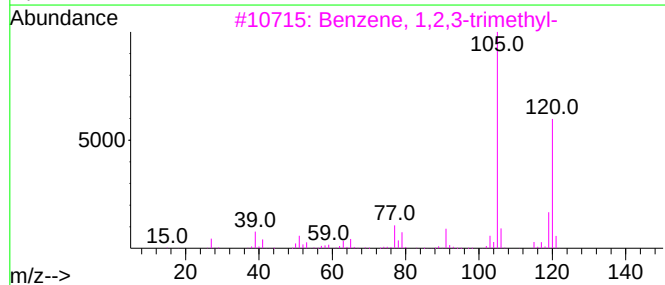
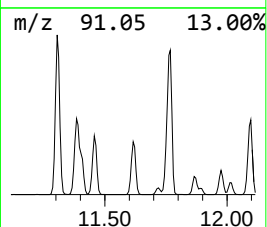
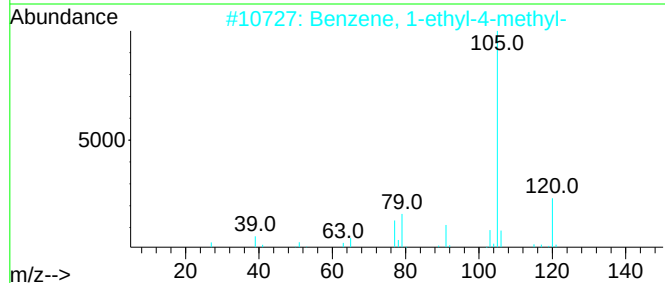
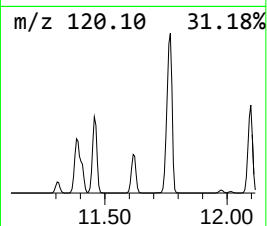
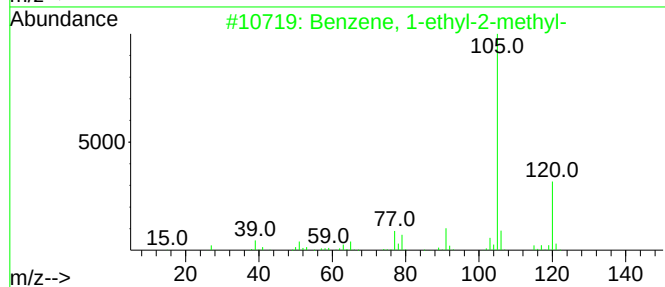
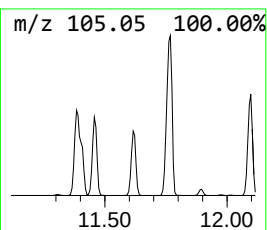
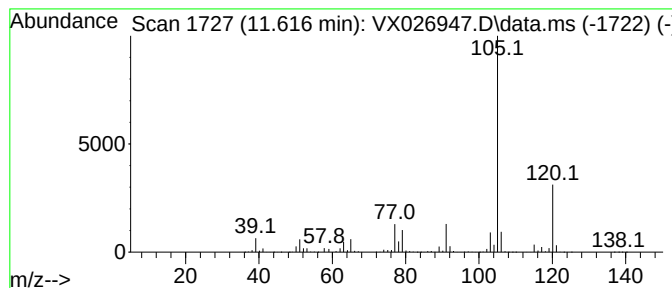
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	252.99 ug/l	6282600	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

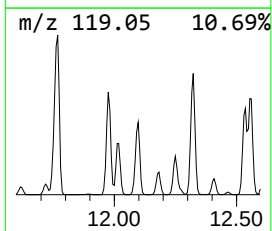
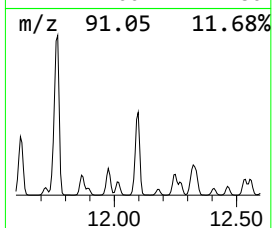
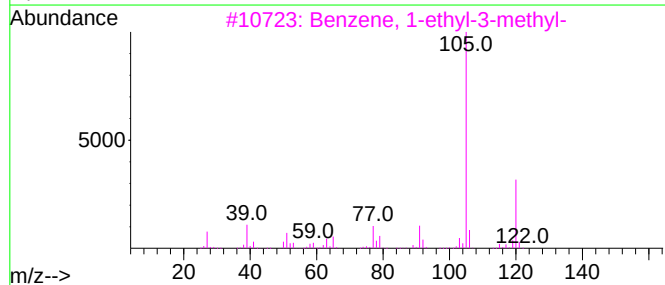
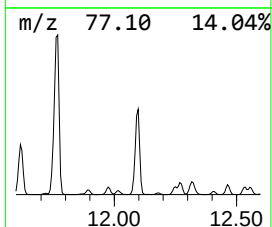
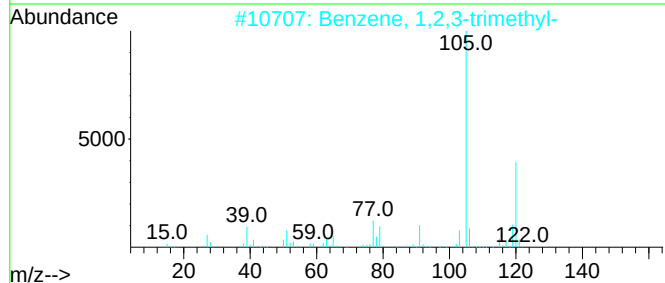
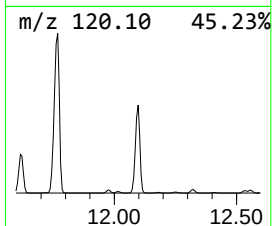
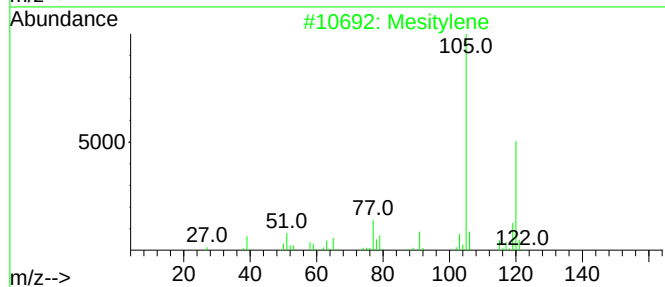
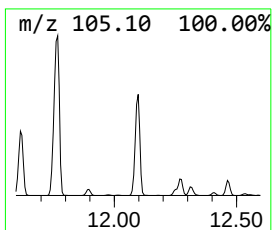
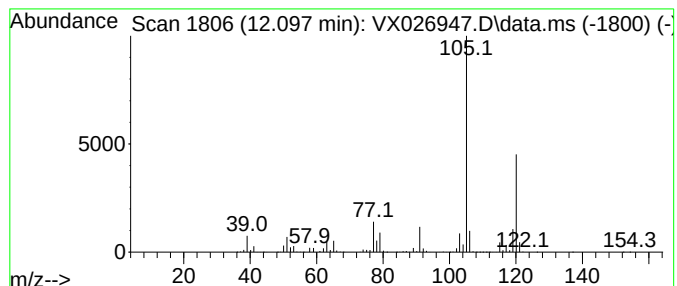
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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.
12.097	435.57 ug/l	10816400	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-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-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

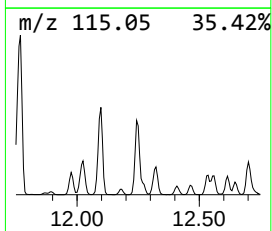
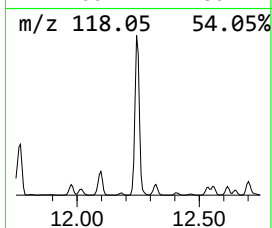
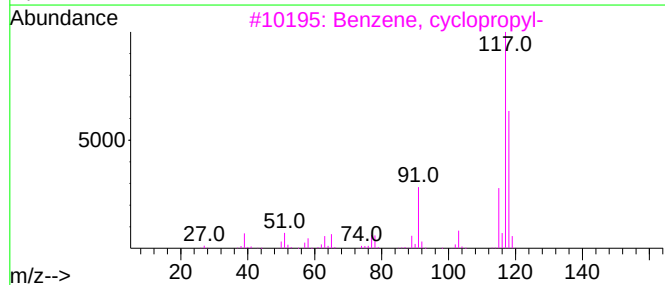
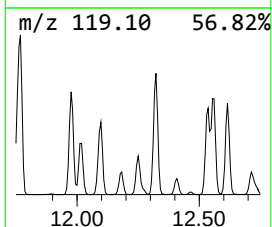
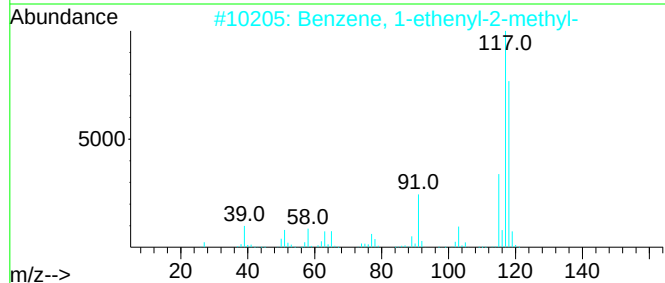
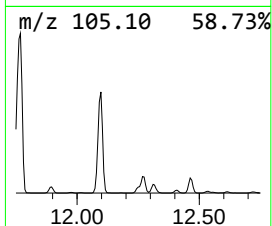
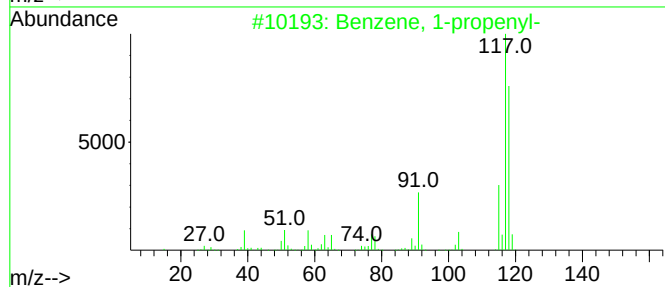
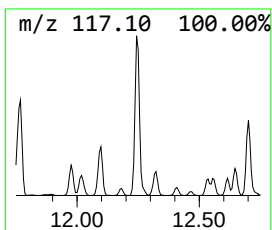
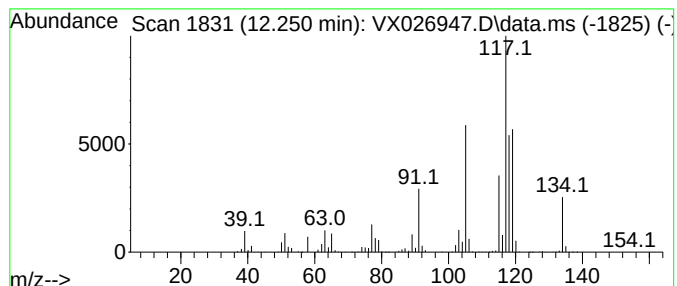
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-propenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	88.59 ug/l	2199860	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5			Deltacyclene	118	C9H10	007785-10-6	55



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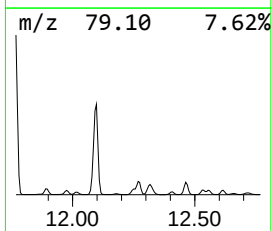
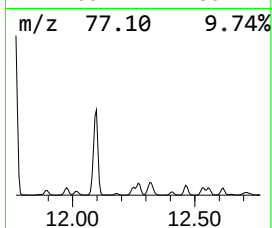
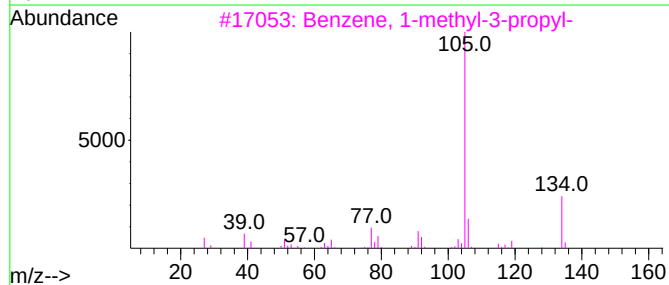
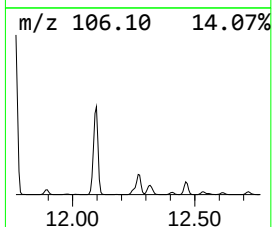
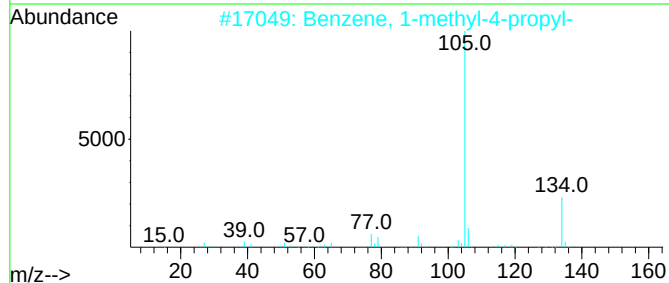
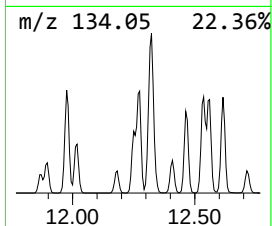
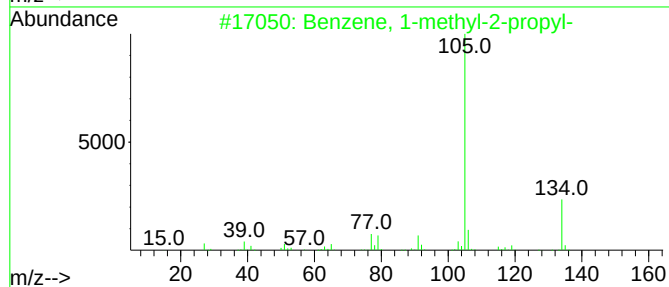
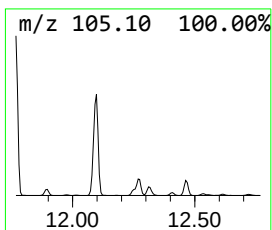
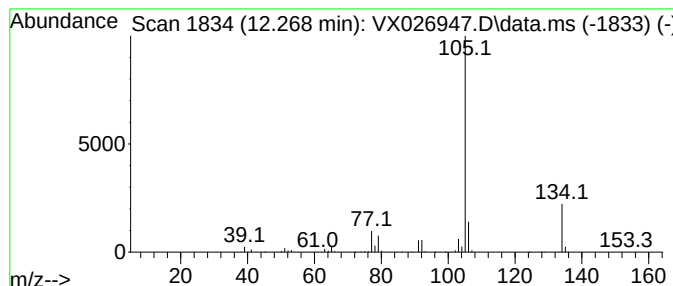
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-2-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	42.32 ug/l	1050990	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5			2-Indanol	134	C9H10O	004254-29-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026947.D
Acq On : 11 Feb 2022 02:45
Operator : JC/MD
Sample : N1467-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

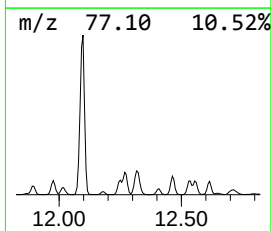
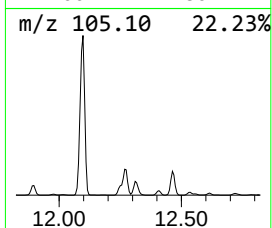
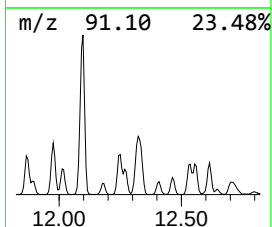
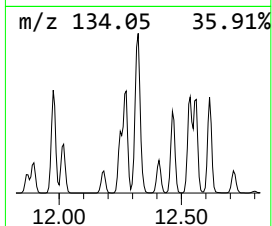
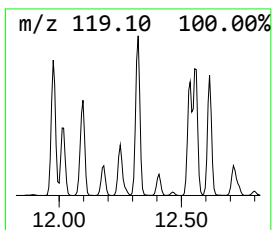
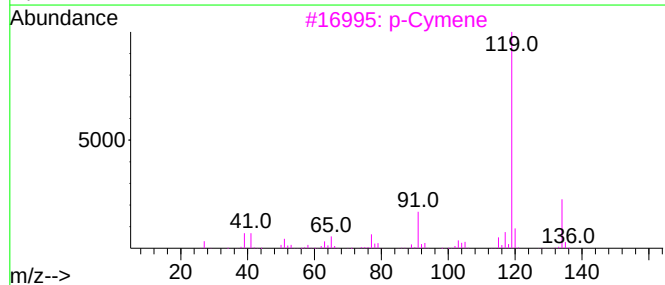
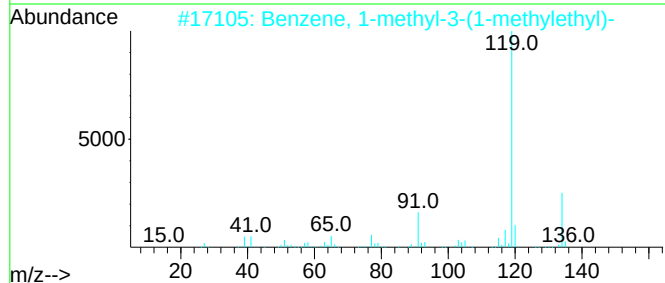
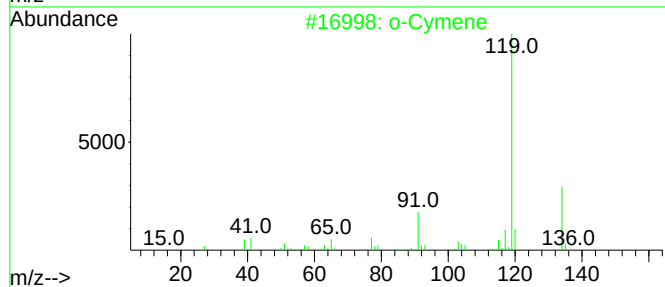
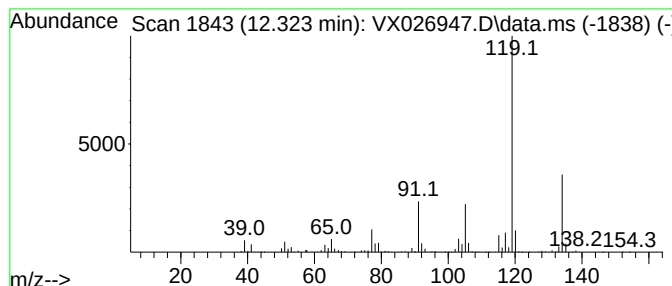
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Quant Title : SW846 8260

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

Peak Number 6 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	103.71 ug/l	2575530	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026947.D
Acq On : 11 Feb 2022 02:45
Operator : JC/MD
Sample : N1467-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

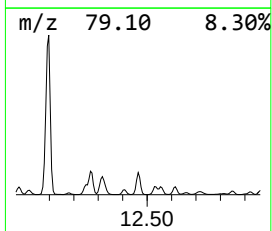
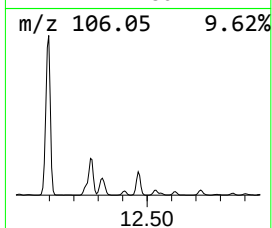
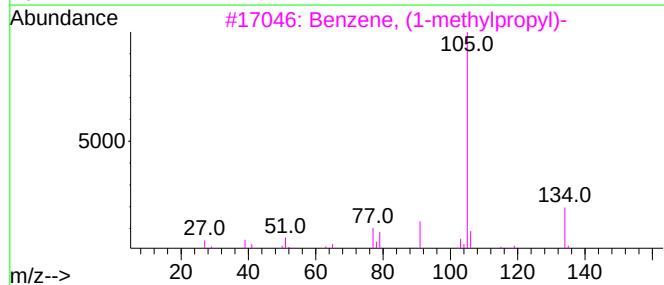
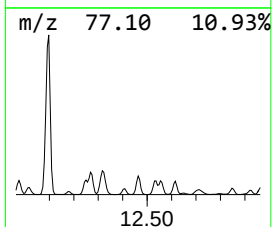
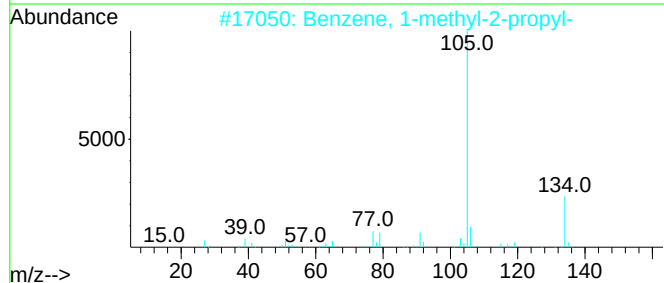
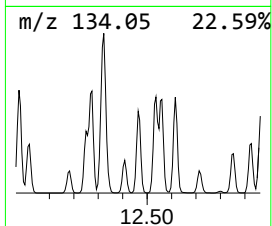
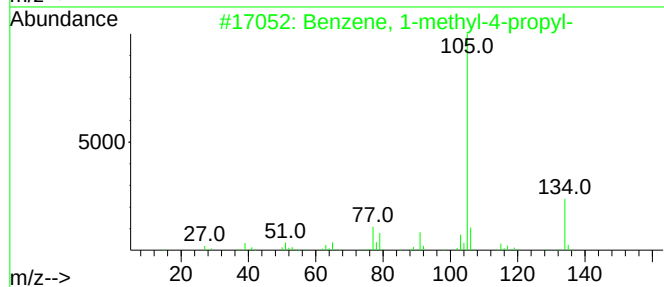
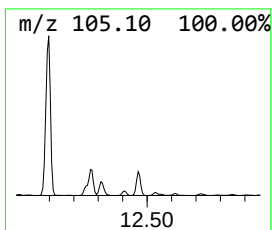
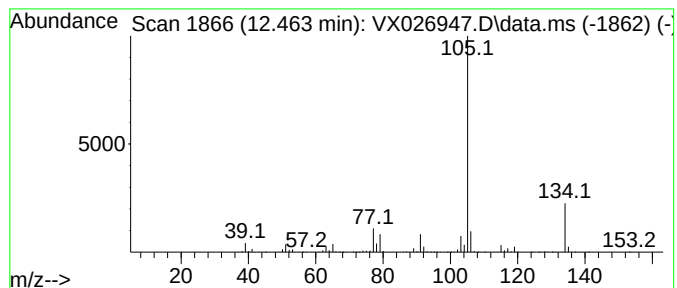
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	46.34 ug/l	1150680	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026947.D
Acq On : 11 Feb 2022 02:45
Operator : JC/MD
Sample : N1467-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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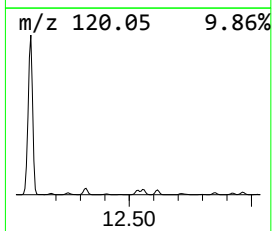
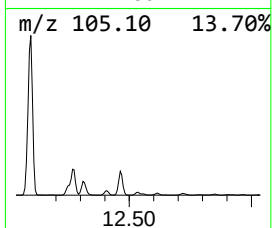
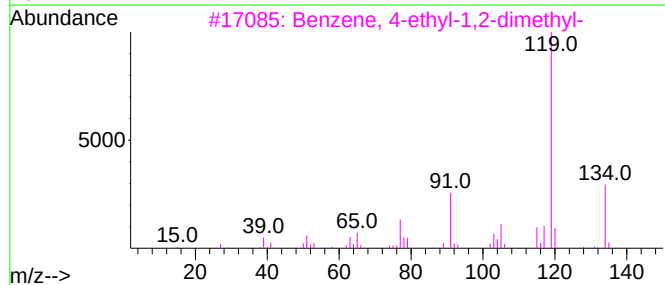
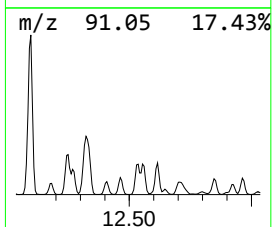
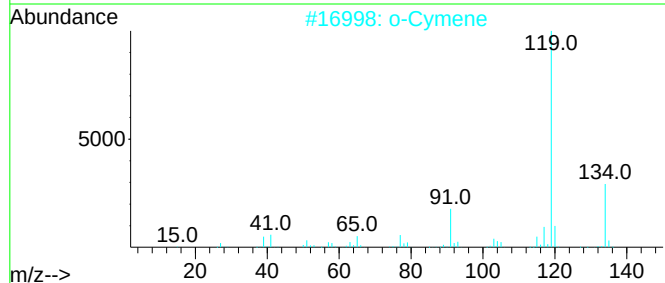
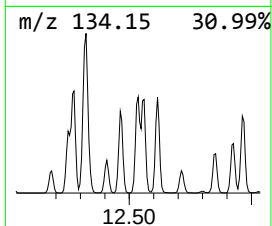
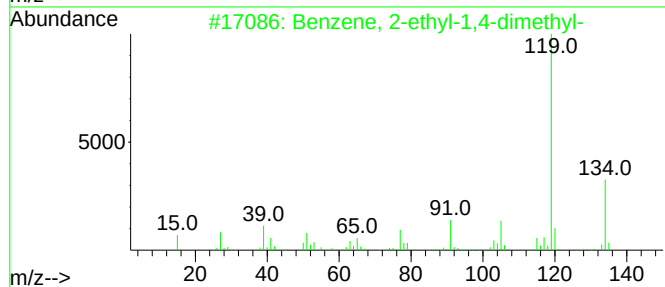
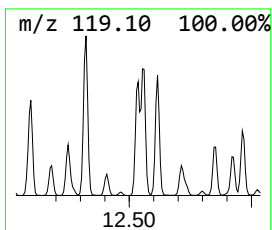
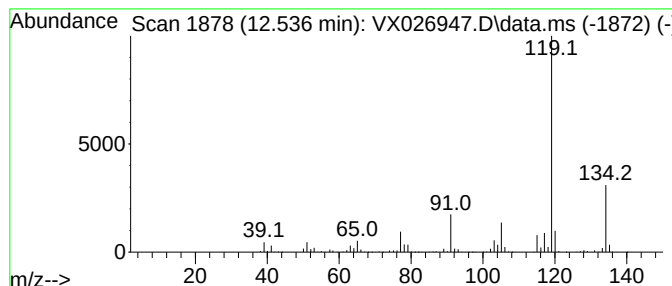
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	50.28 ug/l	1248700	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			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026947.D
Acq On : 11 Feb 2022 02:45
Operator : JC/MD
Sample : N1467-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

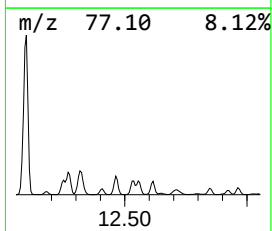
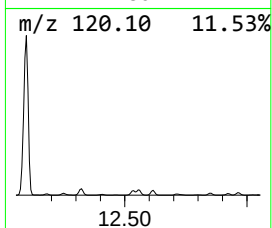
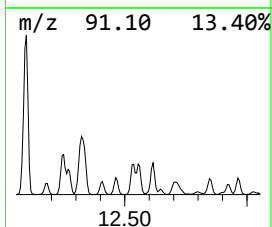
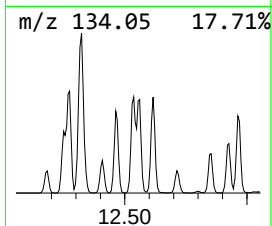
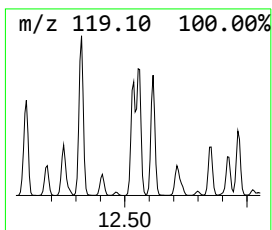
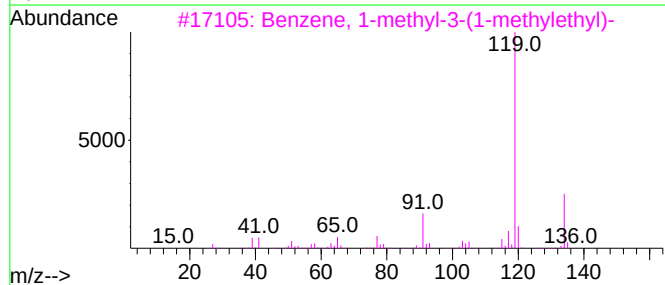
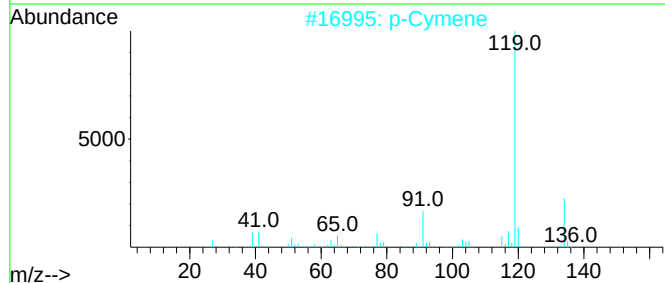
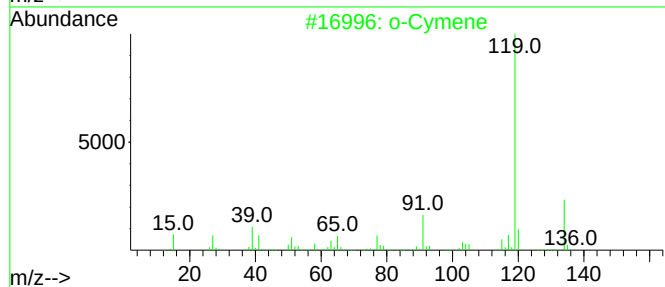
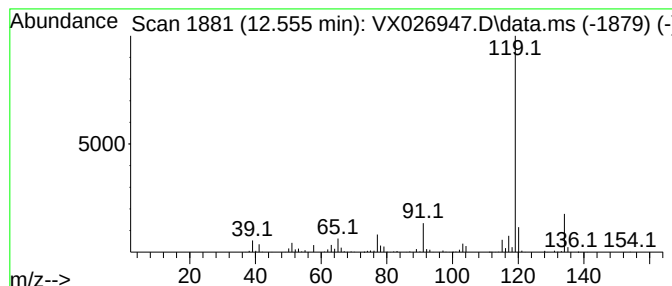
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Quant Title : SW846 8260

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

Peak Number 9 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	49.68 ug/l	1233740	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026947.D
Acq On : 11 Feb 2022 02:45
Operator : JC/MD
Sample : N1467-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

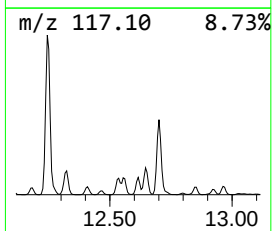
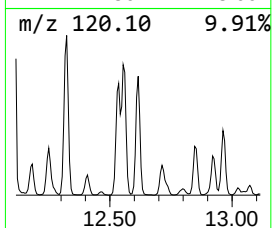
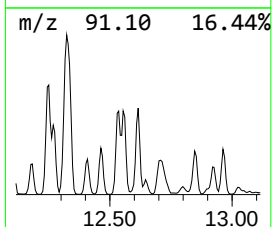
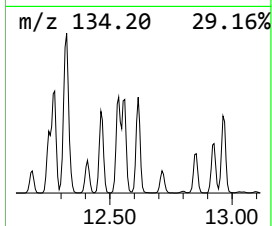
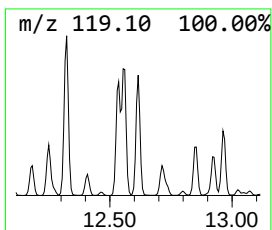
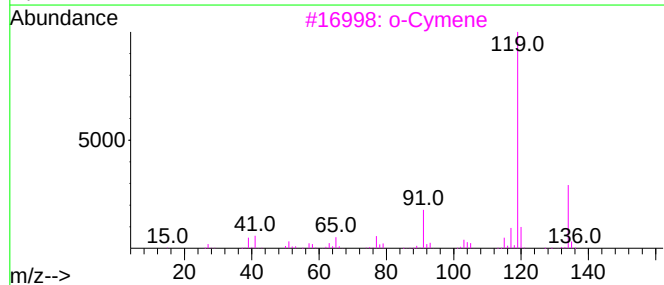
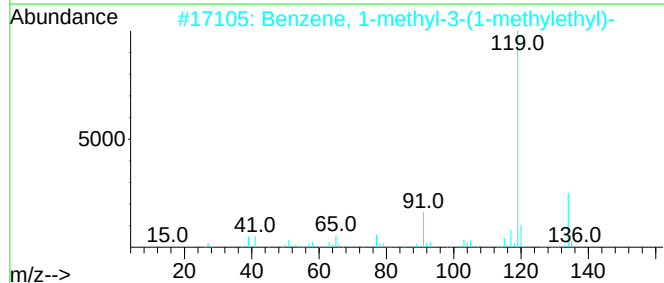
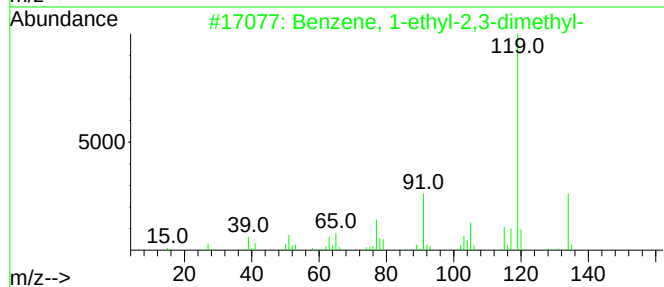
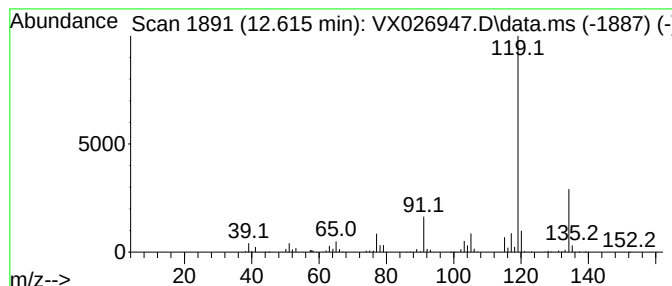
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	45.59 ug/l	1132110	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, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026947.D
Acq On : 11 Feb 2022 02:45
Operator : JC/MD
Sample : N1467-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.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	253.0	ug/l	6282600	4	12.024	1241650	50.0
Benzene, 1,2,3-...	12.097	435.6	ug/l	10816400	4	12.024	1241650	50.0
Benzene, 1-prop...	12.250	88.6	ug/l	2199860	4	12.024	1241650	50.0
Benzene, 1-meth...	12.268	42.3	ug/l	1050990	4	12.024	1241650	50.0
o-Cymene	12.323	103.7	ug/l	2575530	4	12.024	1241650	50.0
Benzene, 1-meth...	12.463	46.3	ug/l	1150680	4	12.024	1241650	50.0
Benzene, 2-ethy...	12.536	50.3	ug/l	1248700	4	12.024	1241650	50.0
p-Cymene	12.555	49.7	ug/l	1233740	4	12.024	1241650	50.0
Benzene, 1-ethy...	12.616	45.6	ug/l	1132110	4	12.024	1241650	50.0