

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026272.D
 Acq On : 04 Jan 2022 15:27
 Operator : JC/MD
 Sample : M5328-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40440

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\82X123021W.M
 Title : SW846 8260

Signal : TIC: VX026272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.221	151	186	189	rBV	8504313	64442430	100.00%	66.544%
2	2.398	210	215	236	rVB	404137	787374	1.22%	0.813%
3	3.916	448	464	502	rVV	457134	1752012	2.72%	1.809%
4	4.562	560	570	586	rBV	230655	695036	1.08%	0.718%
5	7.232	999	1008	1027	rBV	300350	811703	1.26%	0.838%
6	8.653	1235	1241	1246	rBV	498755	773997	1.20%	0.799%
7	8.720	1246	1252	1258	rVV	1345796	2097818	3.26%	2.166%
8	10.055	1465	1471	1477	rVB	496214	657701	1.02%	0.679%
9	10.299	1505	1511	1518	rVB	1236116	1670645	2.59%	1.725%
10	10.640	1562	1567	1572	rBV	930975	1253156	1.94%	1.294%
11	11.378	1680	1688	1695	rVV	786223	1376128	2.14%	1.421%
12	11.616	1722	1727	1731	rBV	509516	657761	1.02%	0.679%
13	11.756	1745	1750	1760	rVB	1494185	1888319	2.93%	1.950%
14	12.024	1789	1794	1800	rVB2	544844	720944	1.12%	0.744%
15	12.085	1800	1804	1810	rBV	739462	958419	1.49%	0.990%
16	12.225	1822	1827	1833	rBV	8812601	11839733	18.37%	12.226%
17	12.317	1838	1842	1849	rVV3	377588	662895	1.03%	0.685%
18	13.292	1992	2002	2007	rBV2	1080122	1682489	2.61%	1.737%
19	13.420	2019	2023	2032	rVB	893905	1211755	1.88%	1.251%
20	14.231	2149	2156	2161	rVB	580922	901379	1.40%	0.931%

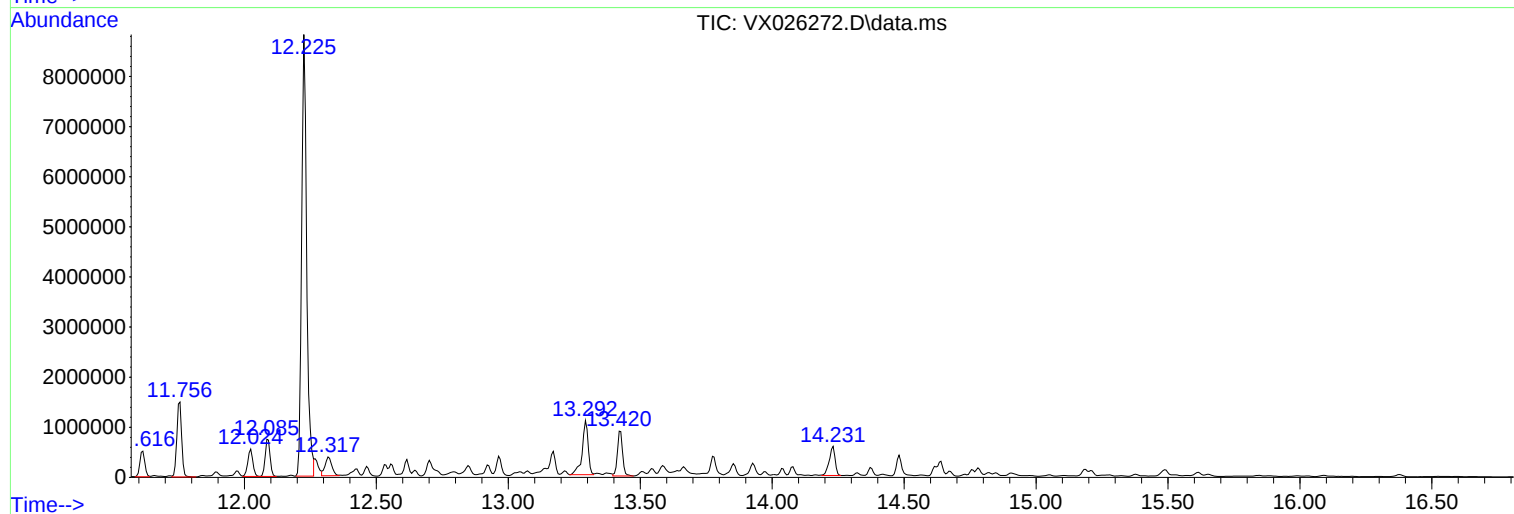
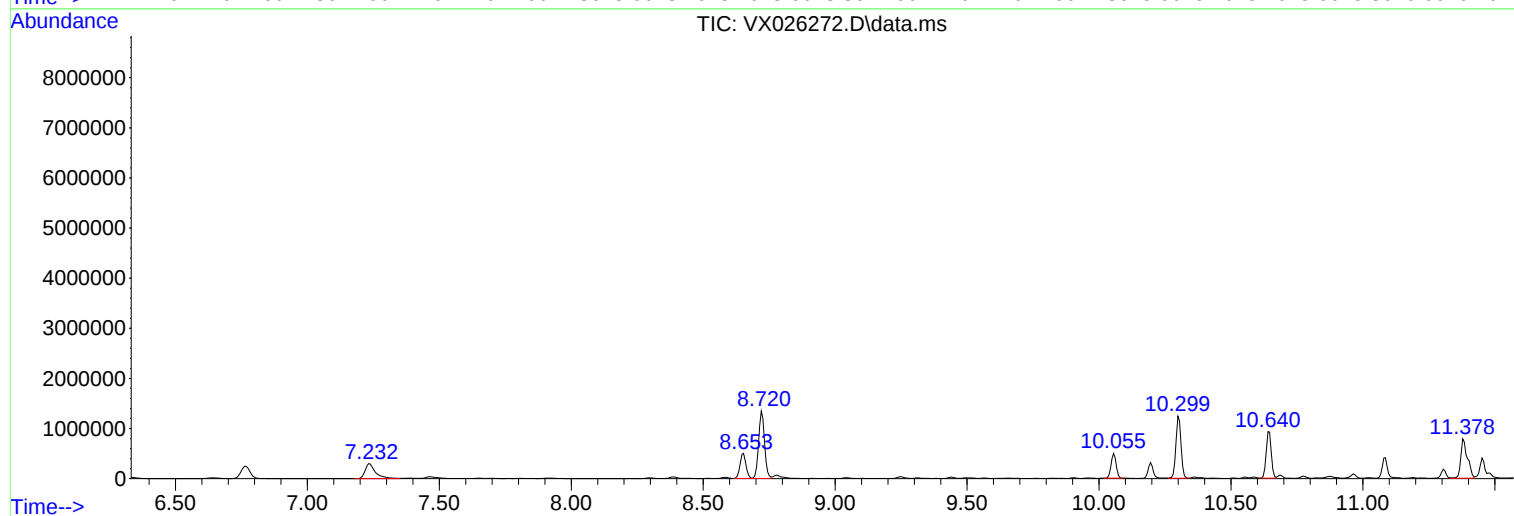
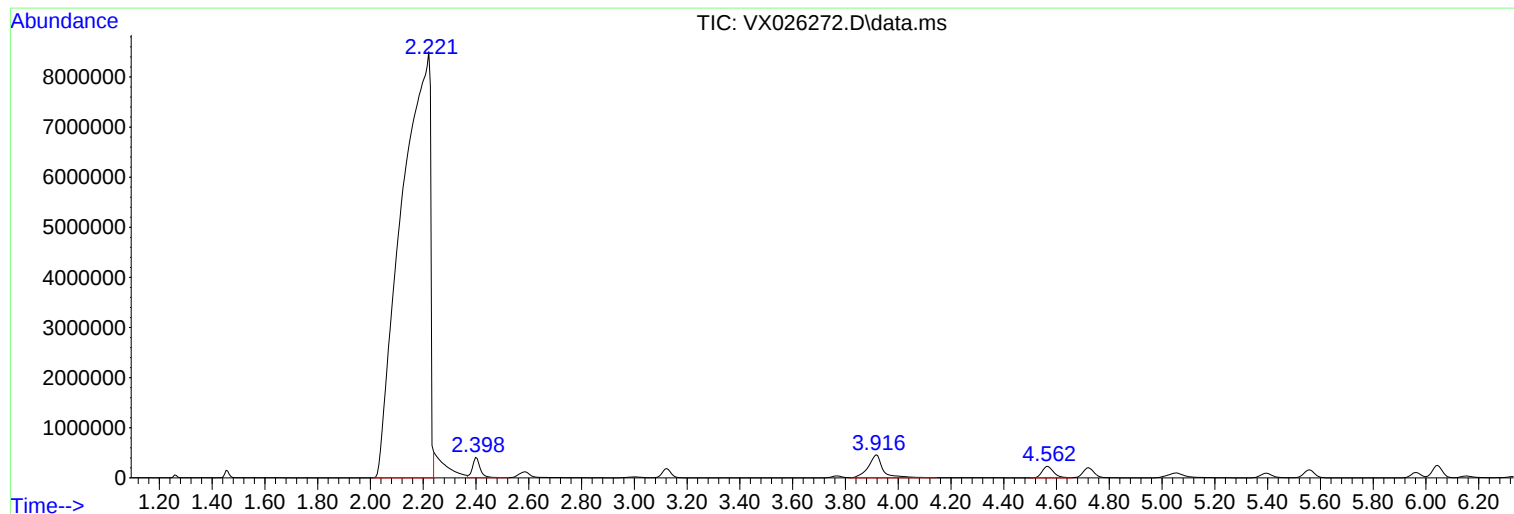
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Quant Title : SW846 8260

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



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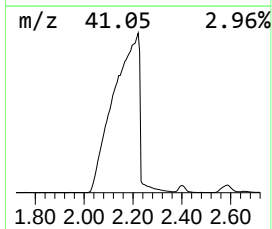
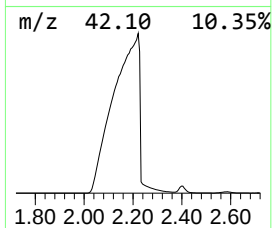
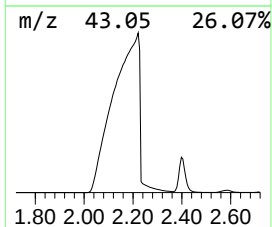
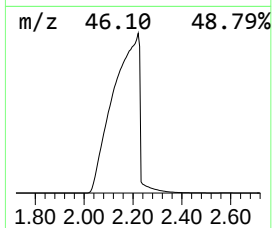
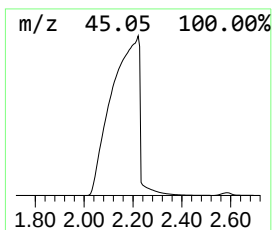
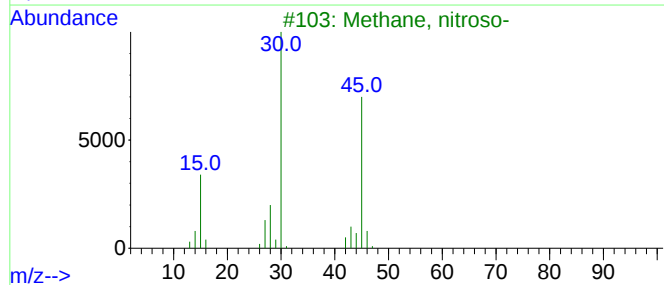
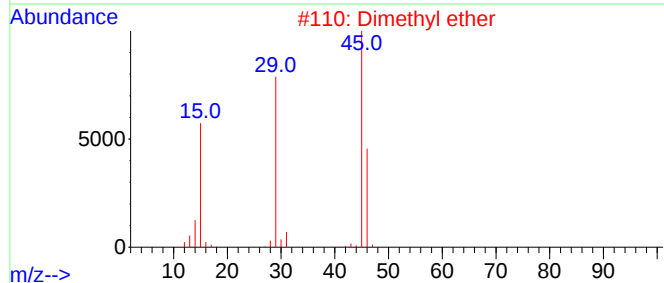
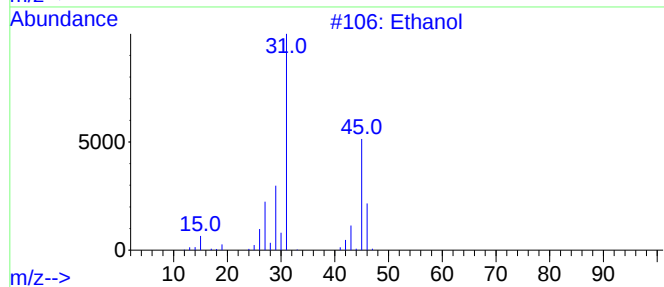
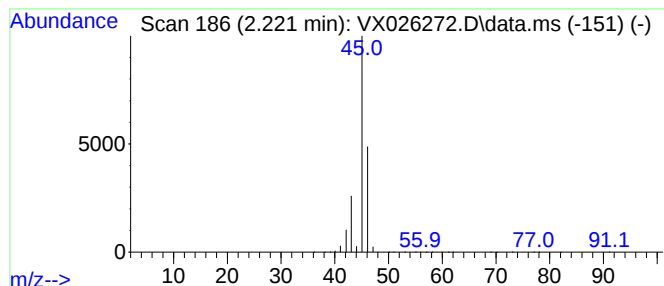
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Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.221	4635.91 ug/l	64442400	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	90
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Formic acid	46	CH2O2	000064-18-6	4
5			Nitrogen dioxide	46	NO2	010102-44-0	2



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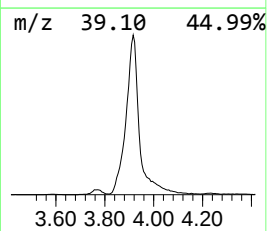
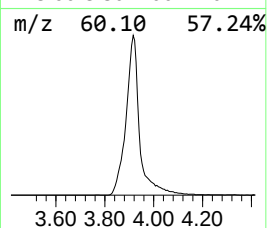
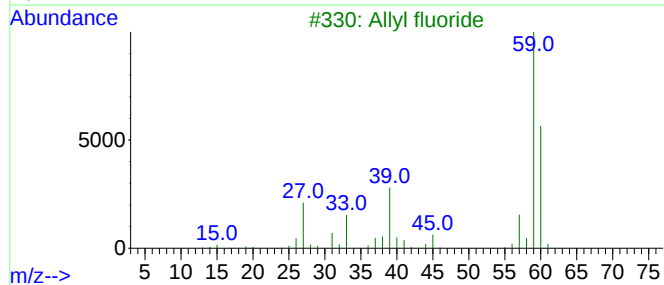
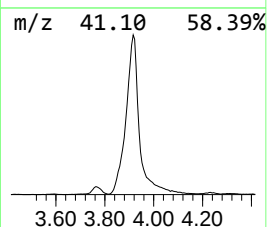
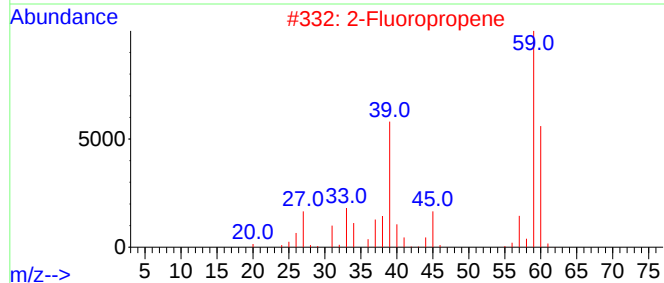
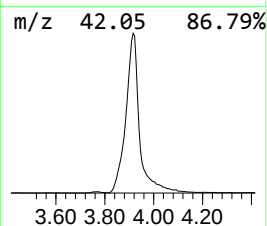
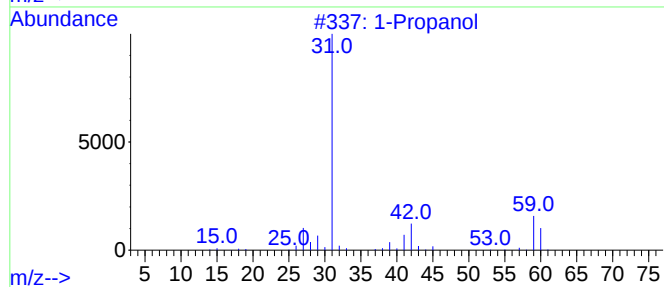
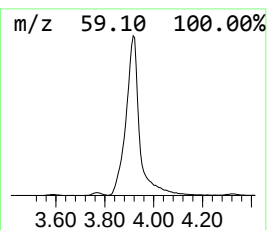
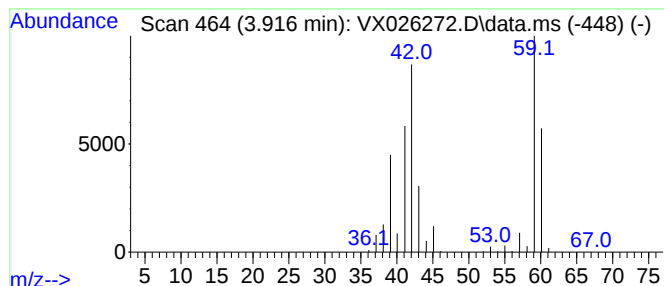
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260

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

Peak Number 2 1-Propanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.916	126.04 ug/l	1752010	Pentafluorobenzene	5.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanol	60	C3H8O	000071-23-8	64
2		2-Fluoropropene	60	C3H5F	001184-60-7	52
3		Allyl fluoride	60	C3H5F	000818-92-8	38
4		Propene	42	C3H6	000115-07-1	32
5		Cyclopropane	42	C3H6	000075-19-4	32



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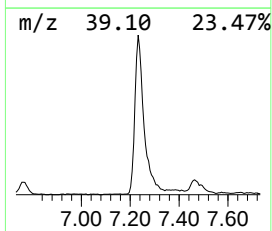
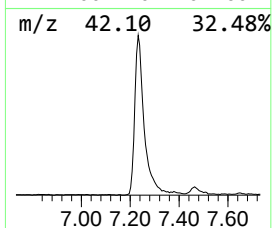
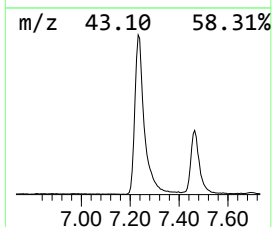
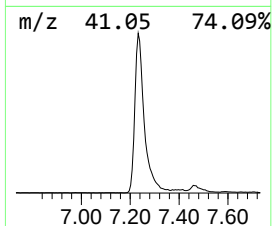
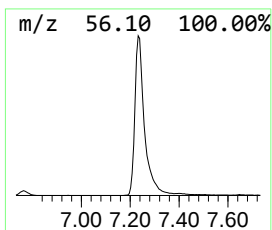
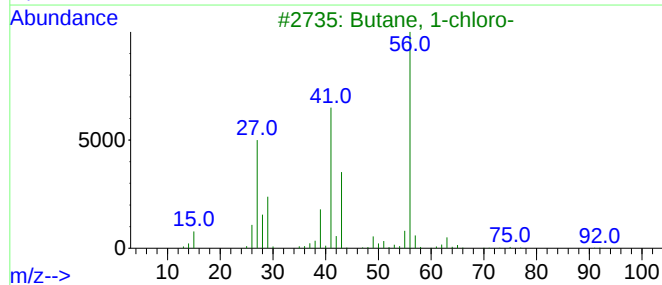
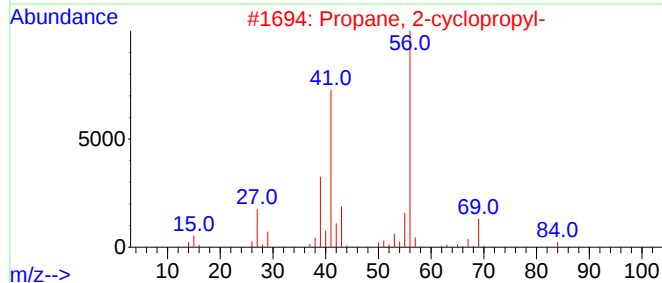
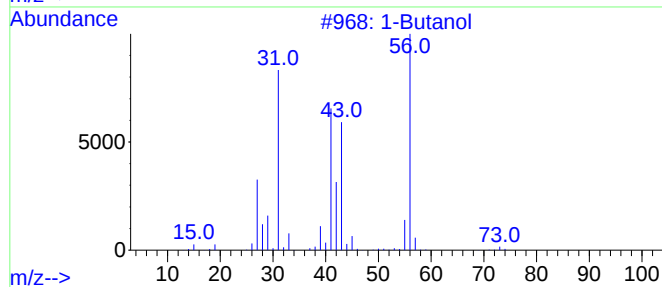
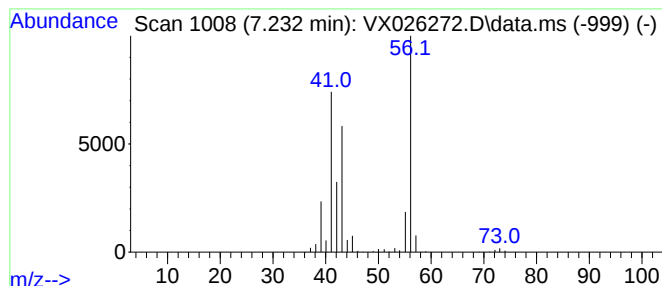
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Butanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.232	50.00 ug/l	811703	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol		74	C4H10O	000071-36-3	91
2	Propane, 2-cyclopropyl-		84	C6H12	003638-35-5	39
3	Butane, 1-chloro-		92	C4H9Cl	000109-69-3	9
4	Oxirane, (1-methylethyl)-		86	C5H10O	001438-14-8	9
5	Isobutyl nitrite		103	C4H9NO2	000542-56-3	9



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ALS Vial : 10 Sample Multiplier: 1

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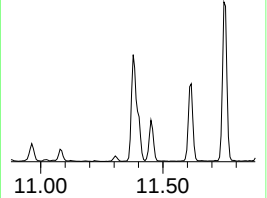
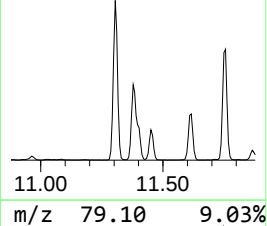
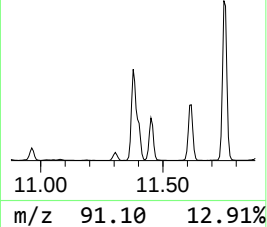
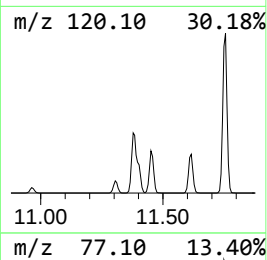
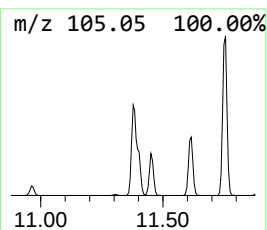
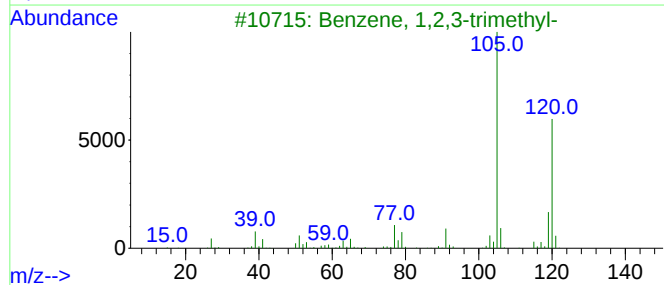
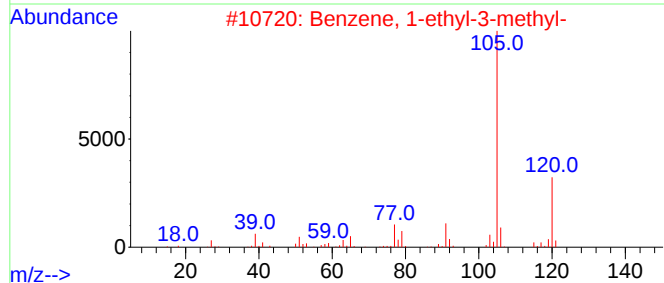
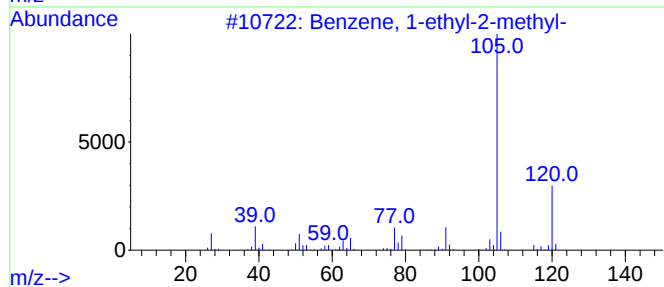
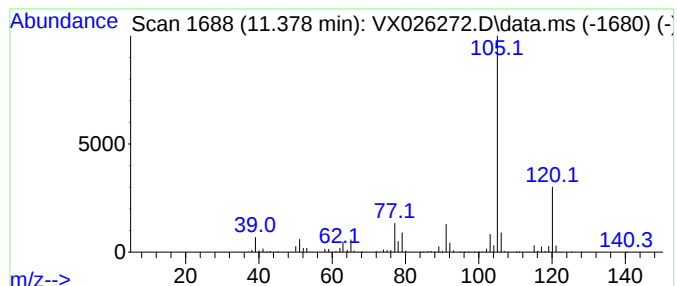
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	95.44 ug/l	1376130	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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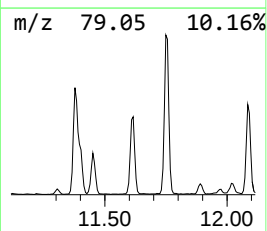
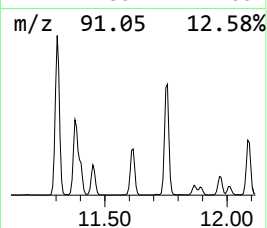
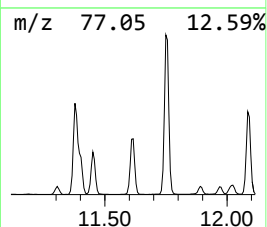
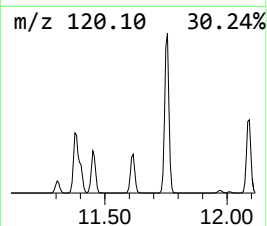
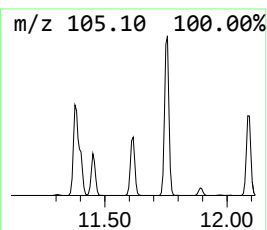
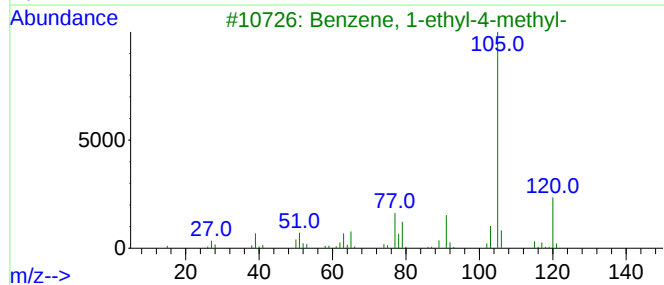
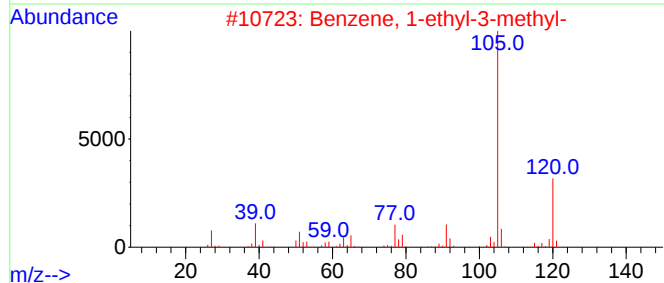
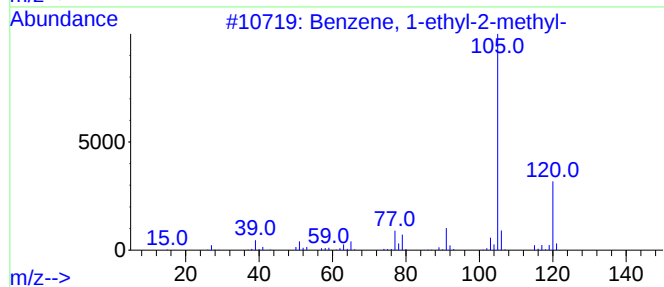
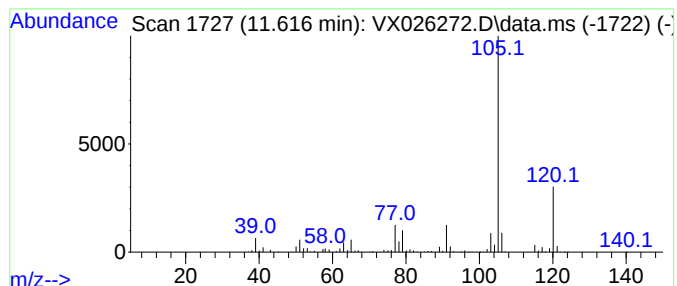
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	45.62 ug/l	657761	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-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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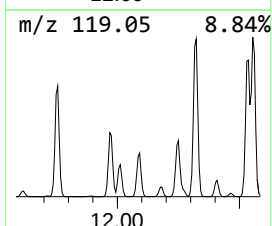
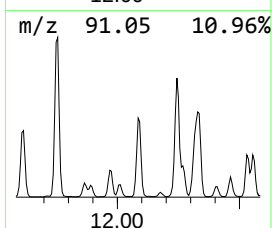
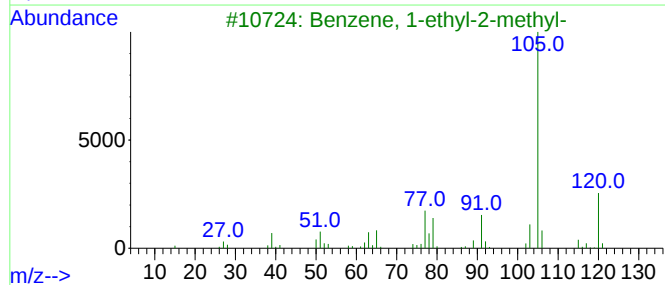
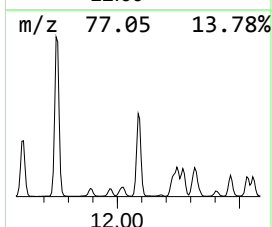
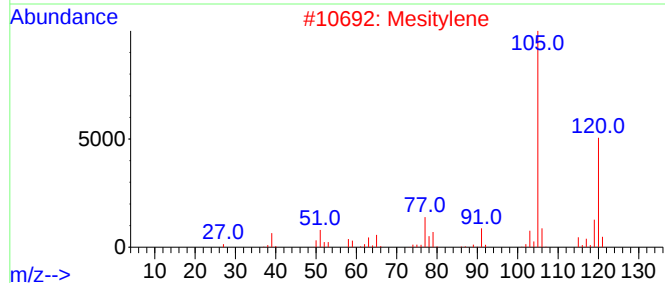
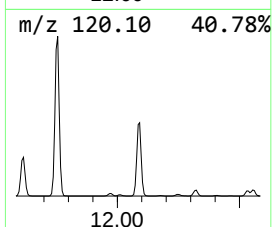
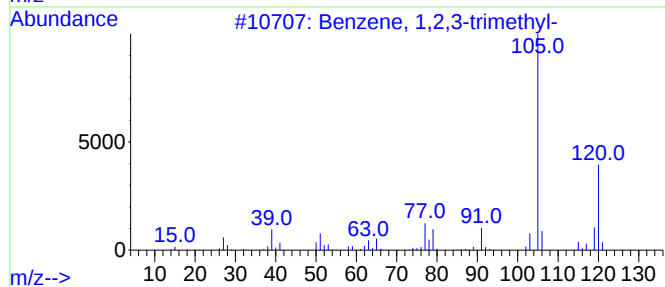
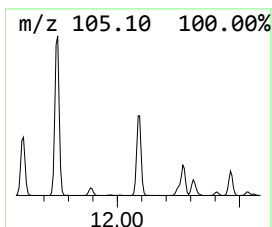
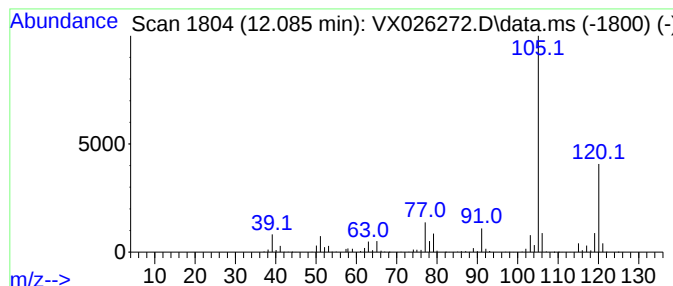
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	66.47 ug/l	958419	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	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026272.D
Acq On : 04 Jan 2022 15:27
Operator : JC/MD
Sample : M5328-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40440

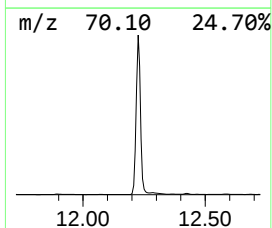
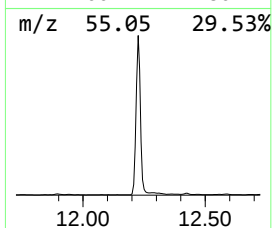
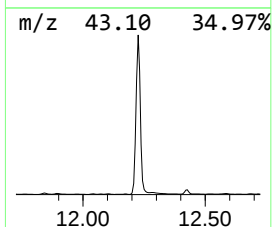
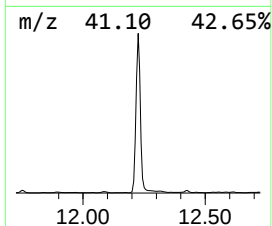
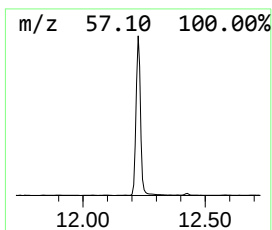
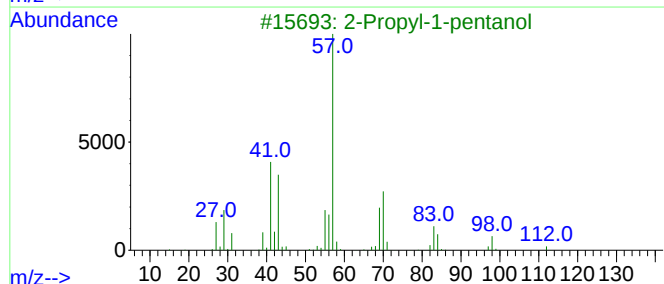
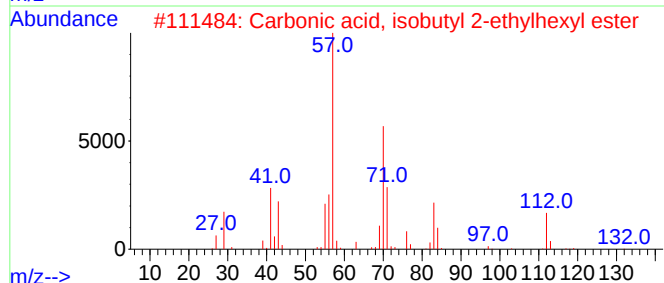
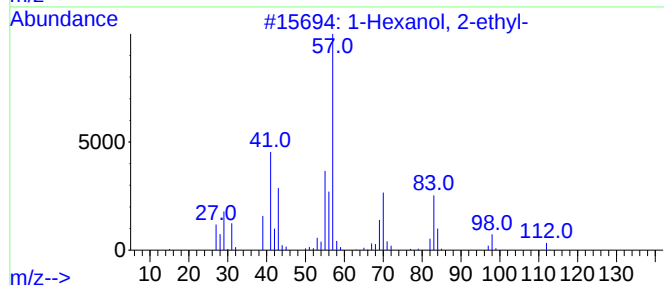
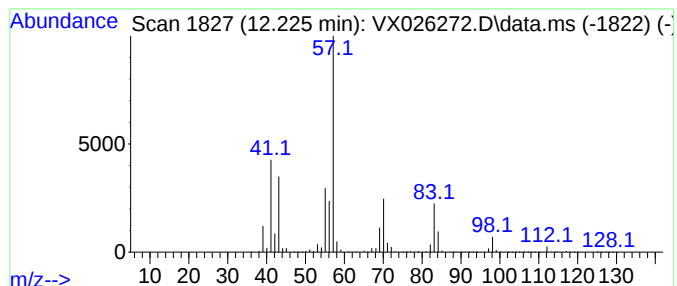
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	821.13 ug/l	11839700	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	59
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
5			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026272.D
Acq On : 04 Jan 2022 15:27
Operator : JC/MD
Sample : M5328-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40440

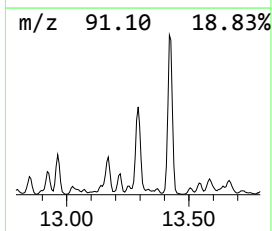
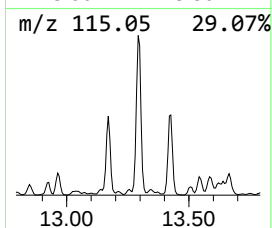
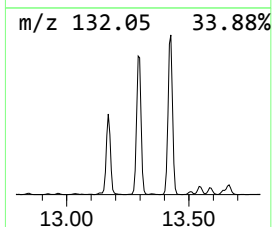
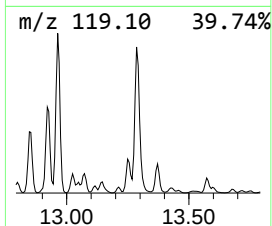
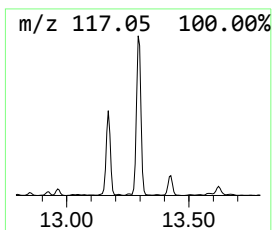
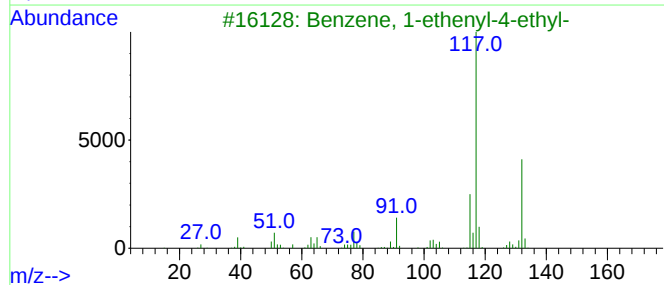
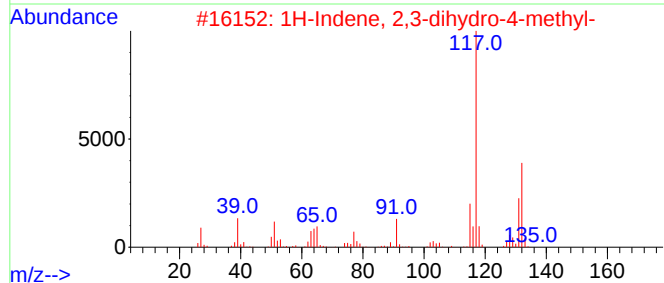
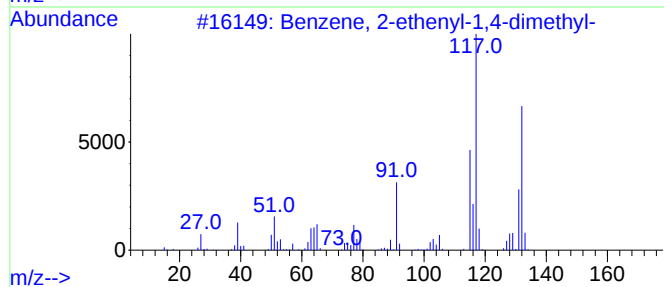
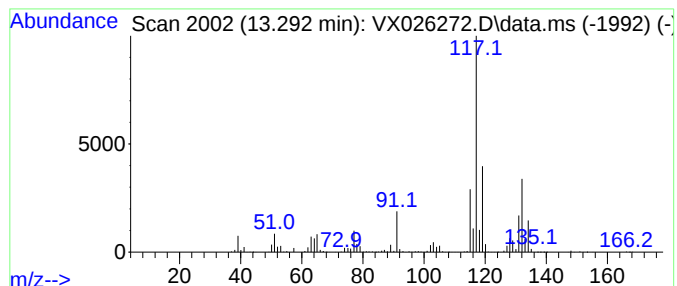
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	116.69 ug/l	1682490	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	92
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026272.D
Acq On : 04 Jan 2022 15:27
Operator : JC/MD
Sample : M5328-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40440

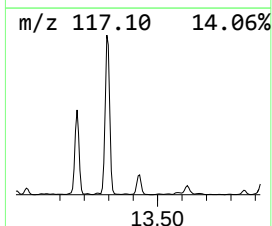
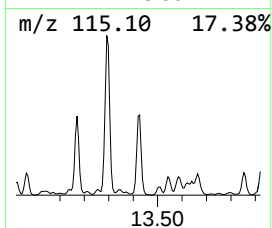
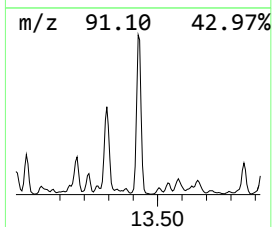
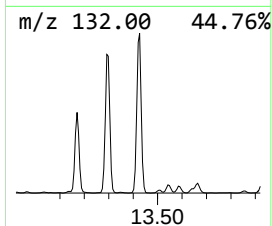
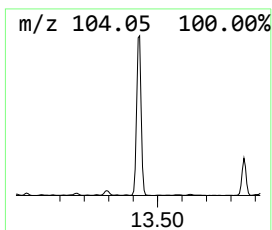
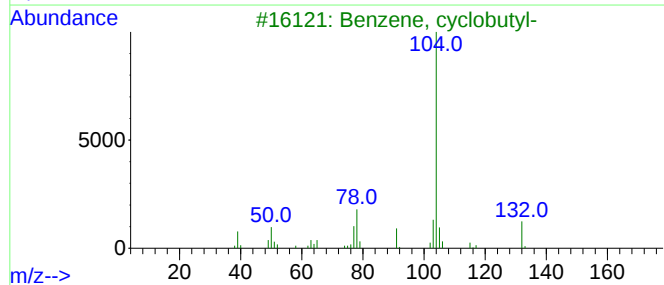
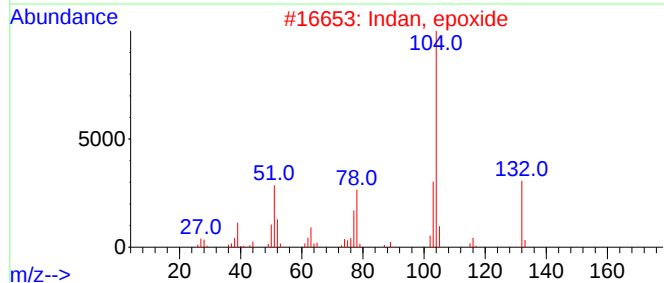
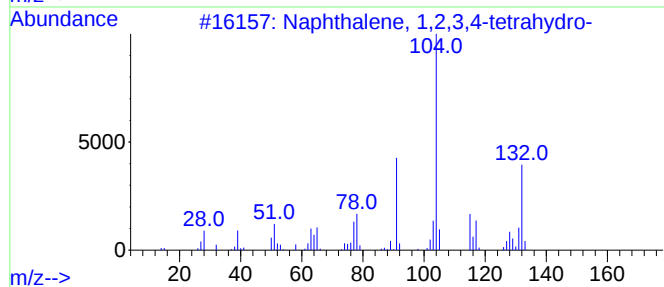
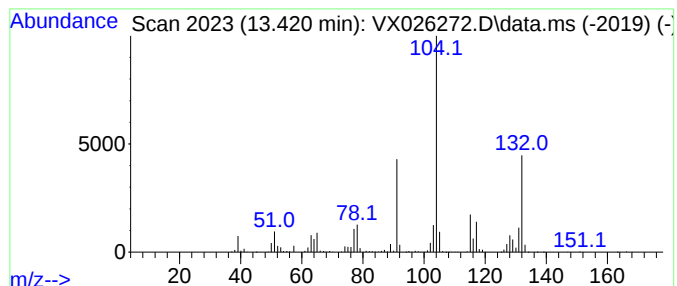
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	84.04 ug/l	1211760	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Indan, epoxide	132	C9H8O	000768-22-9	58
3			Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
4			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	50
5			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026272.D
Acq On : 04 Jan 2022 15:27
Operator : JC/MD
Sample : M5328-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40440

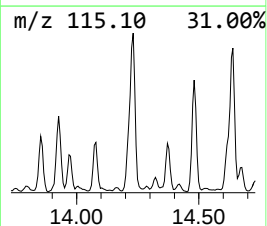
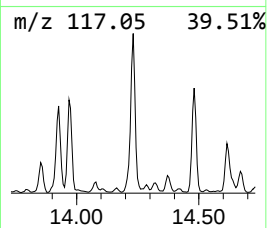
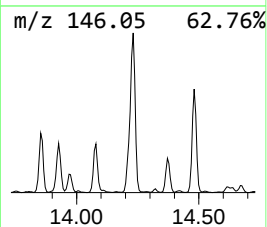
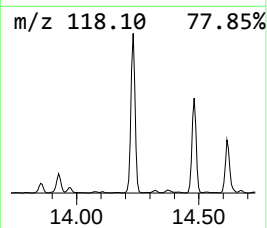
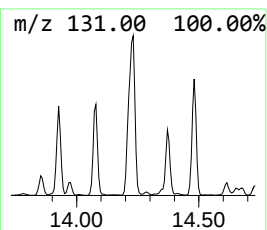
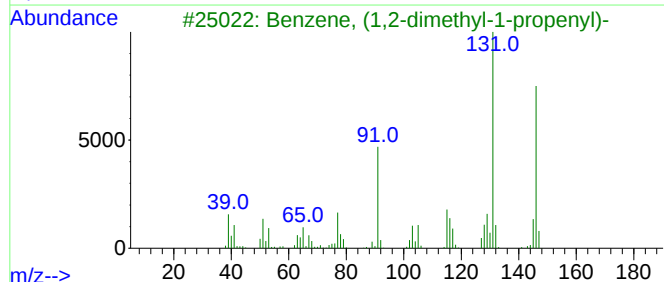
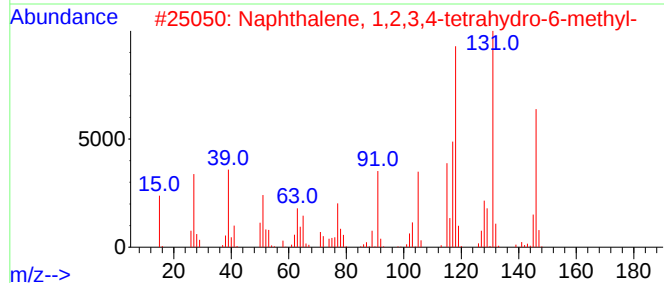
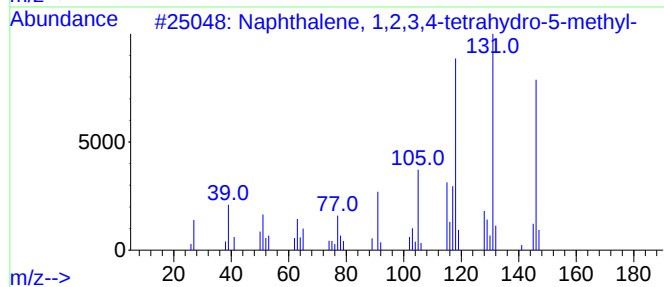
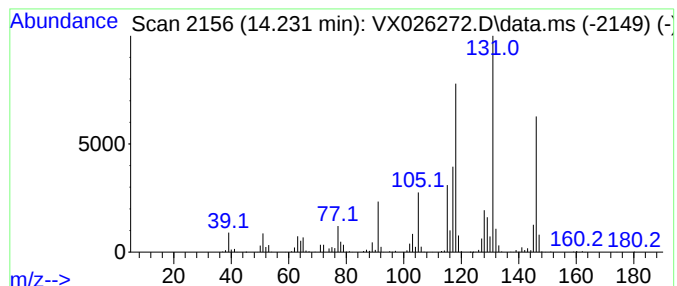
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	62.51 ug/l	901379	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026272.D
Acq On : 04 Jan 2022 15:27
Operator : JC/MD
Sample : M5328-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40440

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.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
Ethanol	2.221	4635.9	ug/l	64442400	1	5.556	695036	50.0
1-Propanol	3.916	126.0	ug/l	1752010	1	5.556	695036	50.0
1-Butanol	7.232	50.0	ug/l	811703	2	6.763	811703	50.0
Benzene, 1-ethy...	11.378	95.4	ug/l	1376130	4	12.024	720944	50.0
Benzene, 1-ethy...	11.616	45.6	ug/l	657761	4	12.024	720944	50.0
Benzene, 1,2,3-...	12.085	66.5	ug/l	958419	4	12.024	720944	50.0
1-Hexanol, 2-et...	12.225	821.1	ug/l	11839700	4	12.024	720944	50.0
Benzene, 2-ethe...	13.292	116.7	ug/l	1682490	4	12.024	720944	50.0
Naphthalene, 1,...	13.420	84.0	ug/l	1211760	4	12.024	720944	50.0
Naphthalene, 1,...	14.231	62.5	ug/l	901379	4	12.024	720944	50.0