

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
 Data File : VX018621.D
 Acq On : 28 Sep 2020 17:42
 Operator : JC/SP
 Sample : L4135-01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0Q5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	170	177	187	rBV	5166794	7717132	6.58%	1.434%
2	3.831	436	450	469	rBV	22771745	62625055	53.43%	11.639%
3	4.373	528	539	555	rBV	1512270	4376889	3.73%	0.813%
4	5.117	649	661	696	rBV2	749628	3431966	2.93%	0.638%
5	5.550	718	732	744	rBV	471451	1457880	1.24%	0.271%
6	6.129	803	827	840	rBV2	34459452	99816372	85.15%	18.551%
7	7.440	1035	1042	1054	rVB	634670	1455244	1.24%	0.270%
8	7.635	1068	1074	1082	rVB	640544	1263752	1.08%	0.235%
9	8.775	1253	1261	1271	rBV2	43607584	72703033	62.02%	13.512%
10	10.134	1475	1484	1489	rBV2	74557480	117219116	100.00%	21.785%
11	10.238	1496	1501	1505	rBV	4078655	5169841	4.41%	0.961%
12	10.342	1512	1518	1524	rVB	2332063	3179571	2.71%	0.591%
13	10.415	1524	1530	1539	rBV	800222	1220826	1.04%	0.227%
14	10.683	1569	1574	1587	rVB	4540545	6315898	5.39%	1.174%
15	10.829	1587	1598	1606	rBV2	625061	1203811	1.03%	0.224%
16	11.000	1621	1626	1632	rBV	6933861	9228896	7.87%	1.715%
17	11.116	1639	1645	1649	rVV4	975902	2387065	2.04%	0.444%
18	11.152	1649	1651	1655	rVV	1010838	1319444	1.13%	0.245%
19	11.207	1655	1660	1667	rVB4	1232016	2169959	1.85%	0.403%
20	11.341	1674	1682	1687	rBV	8902951	12575938	10.73%	2.337%
21	11.402	1689	1692	1695	rVV	1940674	2485106	2.12%	0.462%
22	11.445	1695	1699	1704	rVV	4212510	5655187	4.82%	1.051%
23	11.652	1728	1733	1737	rBV	7956826	9796382	8.36%	1.821%
24	11.927	1774	1778	1785	rVB2	2792993	4029118	3.44%	0.749%
25	12.006	1786	1791	1795	rBV	980871	1306199	1.11%	0.243%
26	12.079	1795	1803	1807	rVV2	4860584	7400294	6.31%	1.375%
27	12.122	1807	1810	1816	rVB2	4054017	5049231	4.31%	0.938%
28	12.219	1823	1826	1830	rVB	1146242	1307794	1.12%	0.243%
29	12.286	1830	1837	1842	rVB	11171261	13852725	11.82%	2.575%
30	12.372	1843	1851	1857	rVB3	2302368	4804040	4.10%	0.893%
31	12.652	1893	1897	1900	rBV	1884012	2137993	1.82%	0.397%
32	12.738	1906	1911	1918	rVB2	666371	1186148	1.01%	0.220%
33	12.878	1928	1934	1939	rBV	21746356	25830665	22.04%	4.801%
34	12.963	1942	1948	1951	rVV	1228619	1552641	1.32%	0.289%

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Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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 : TRACE VOA SOM01.0

35	13.329	2004	2008	2013	rBV3	1569448	2234986	1.91%	0.415%
36	16.152	2463	2471	2487	rBV	19840843	32598763	27.81%	6.059%

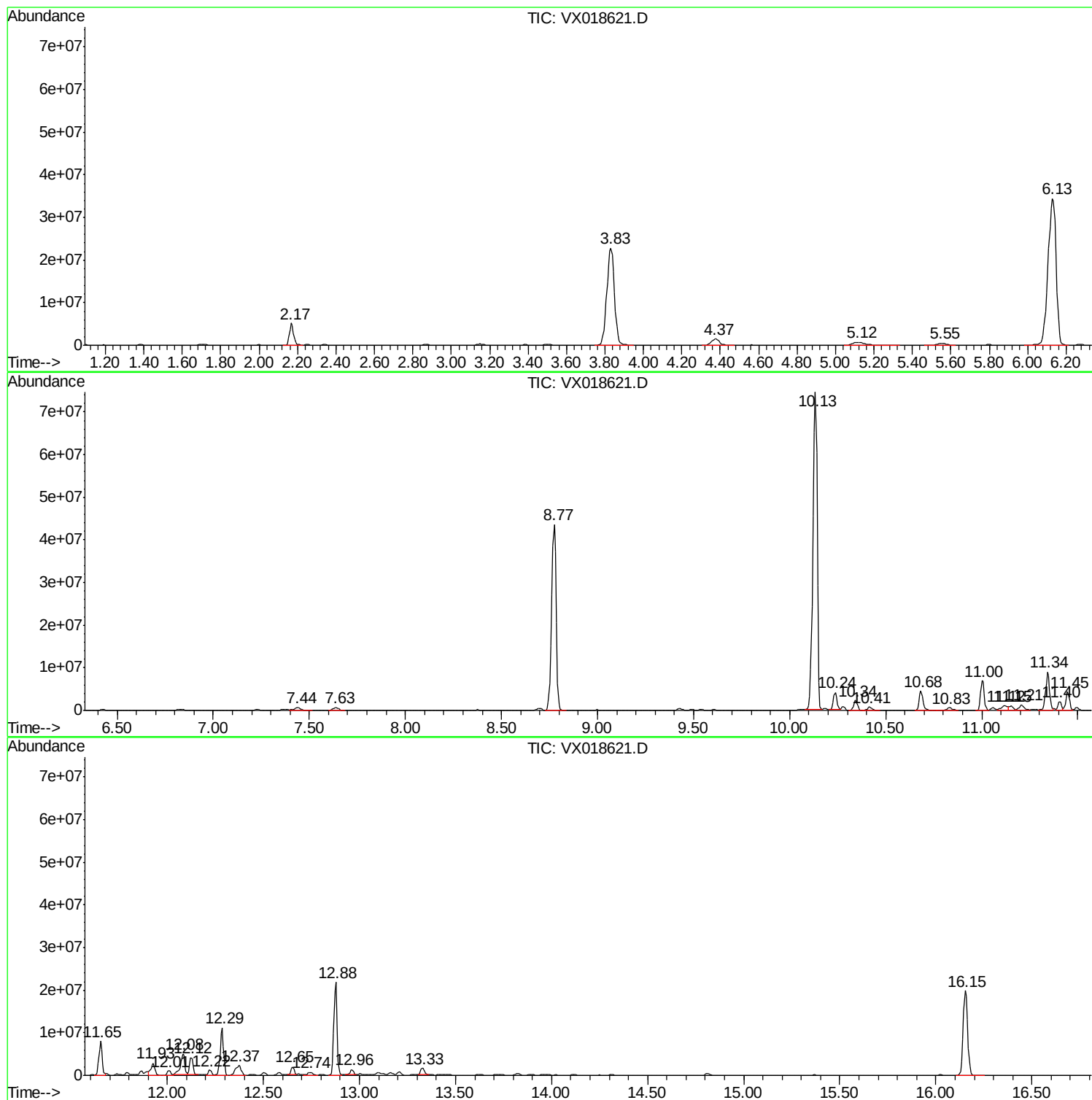
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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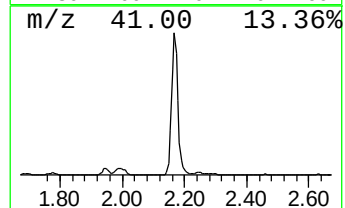
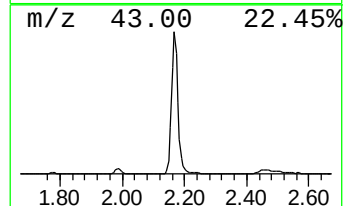
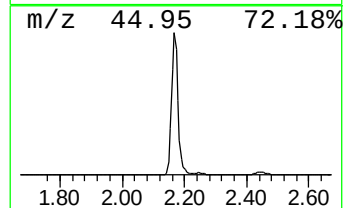
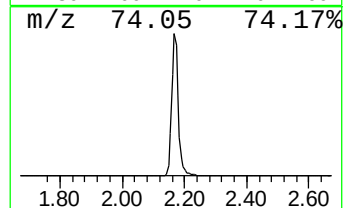
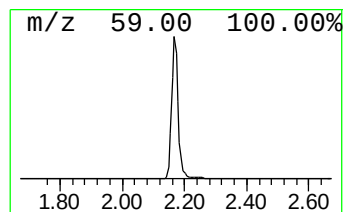
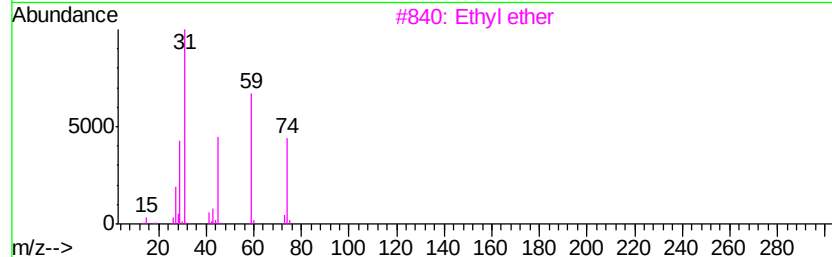
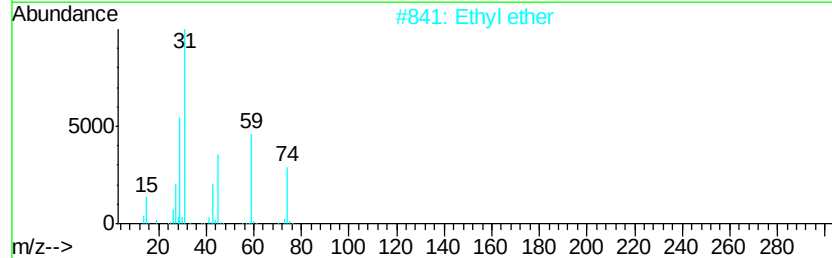
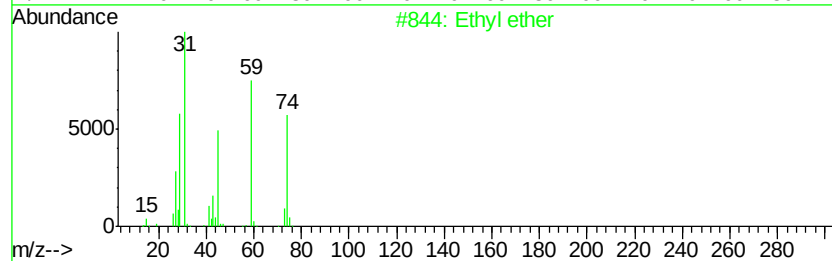
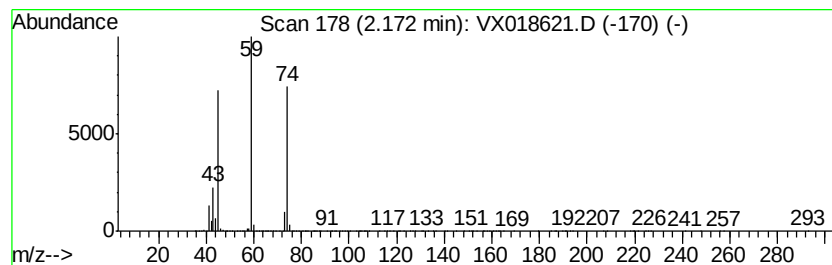
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	26.51 ug/L	7717130	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	90
4		Ethyl ether	74	C4H10O	000060-29-7	90
5		Ethyl ether	74	C4H10O	000060-29-7	78



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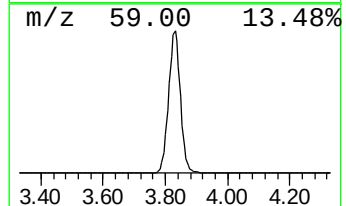
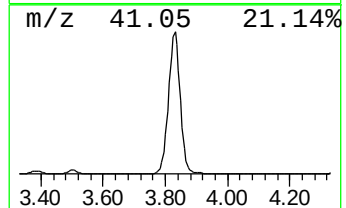
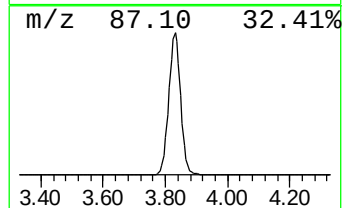
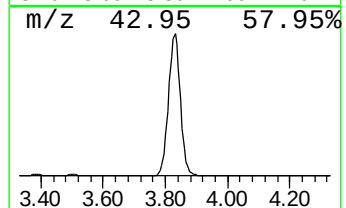
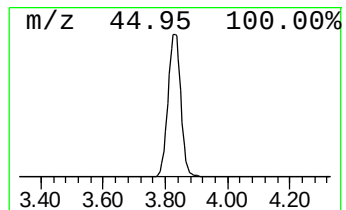
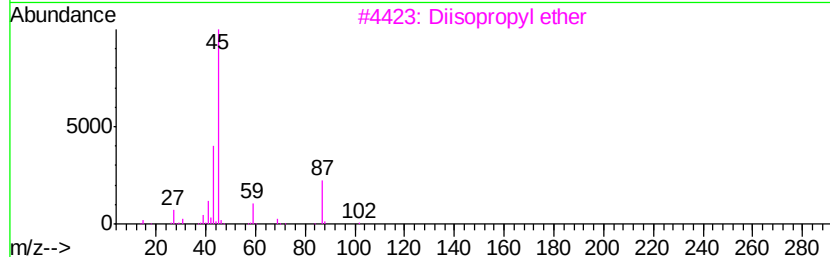
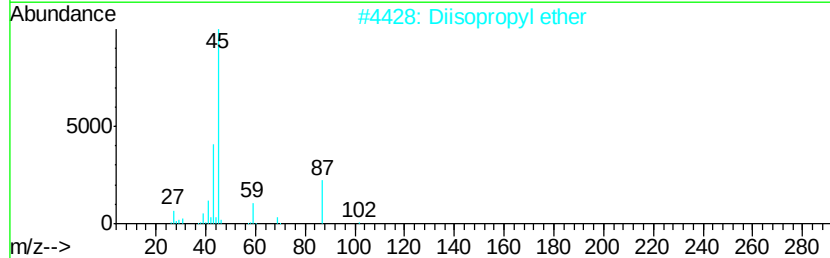
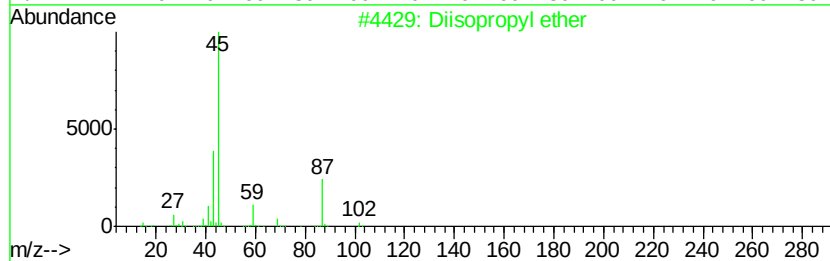
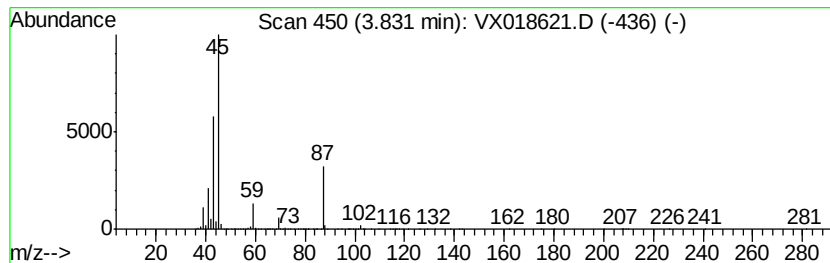
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	215.17 ug/L	62625100	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	86
2		Diisopropyl ether	102	C6H14O	000108-20-3	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	83
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78



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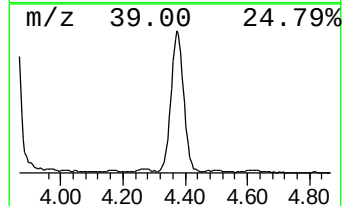
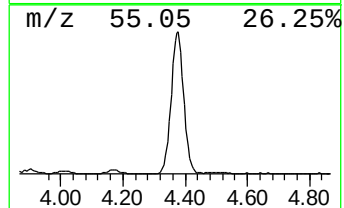
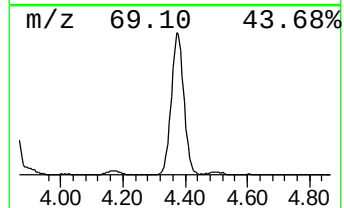
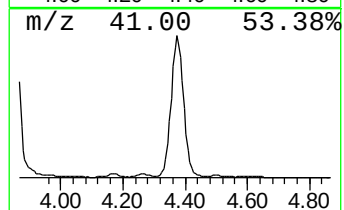
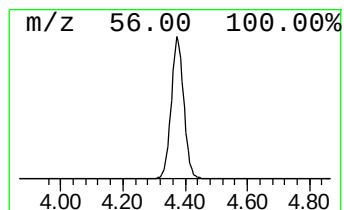
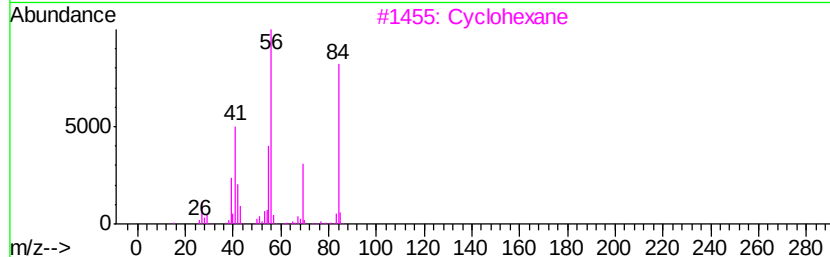
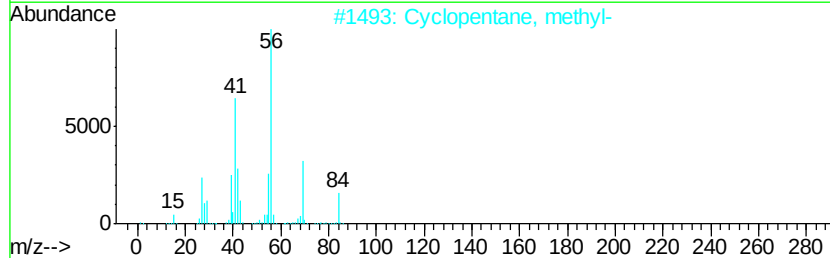
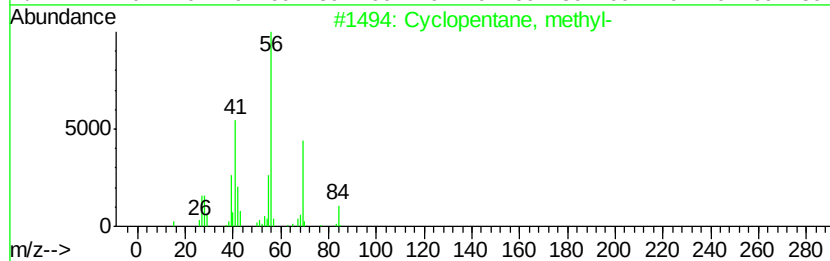
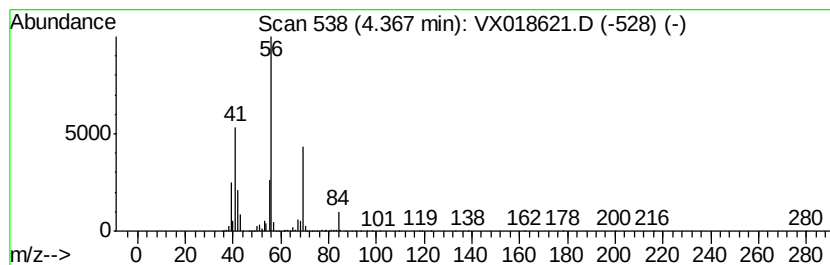
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic4.37 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	15.04 ug/L	4376890	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3		Cyclohexane	84	C6H12	000110-82-7	86
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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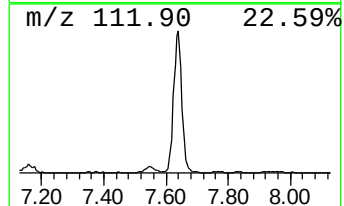
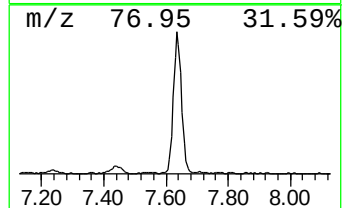
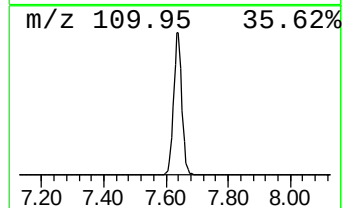
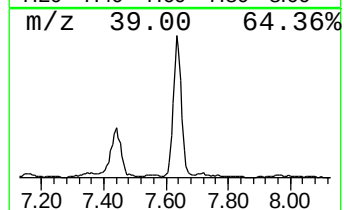
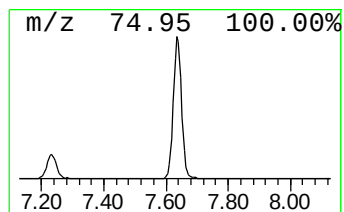
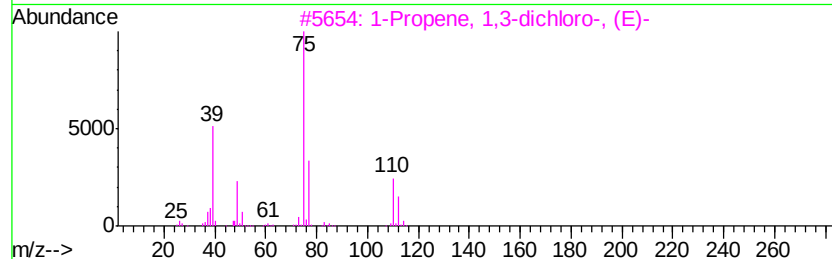
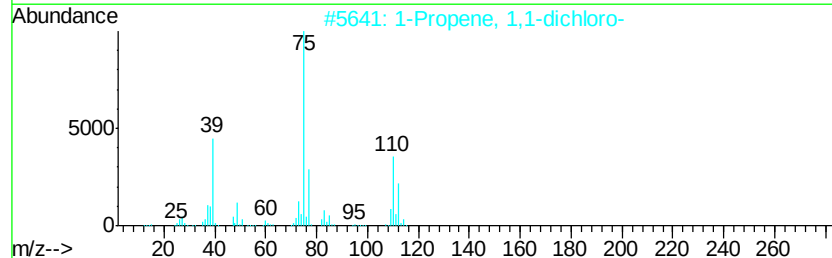
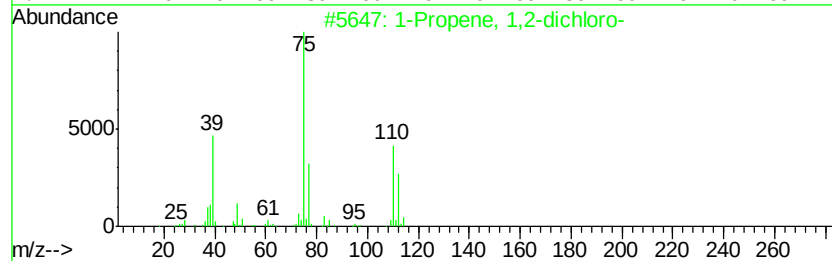
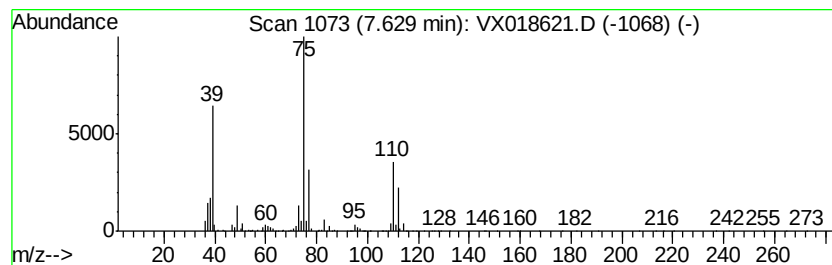
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Propene, 1,2-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	4.34 ug/L	1263750	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1,2-dichloro-			110	C3H4Cl2	000563-54-2	97
2	1-Propene, 1,1-dichloro-			110	C3H4Cl2	000563-58-6	94
3	1-Propene, 1,3-dichloro-, (E)-			110	C3H4Cl2	010061-02-6	93
4	1-Propene, 1,3-dichloro-, (E)-			110	C3H4Cl2	010061-02-6	91
5	1-Propene, 1,2-dichloro-			110	C3H4Cl2	000563-54-2	91



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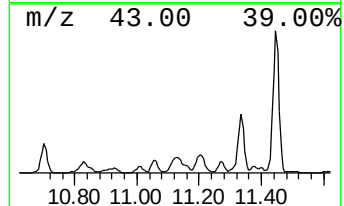
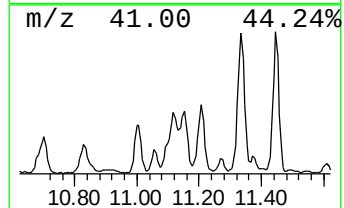
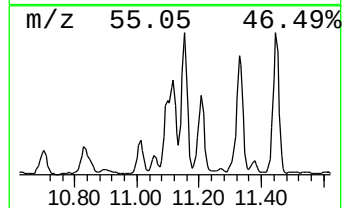
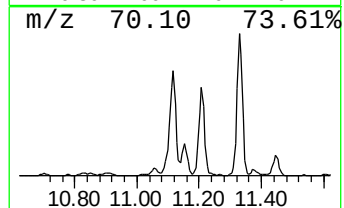
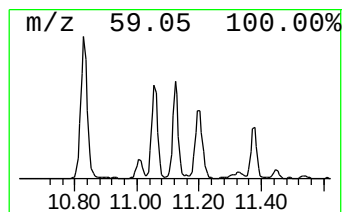
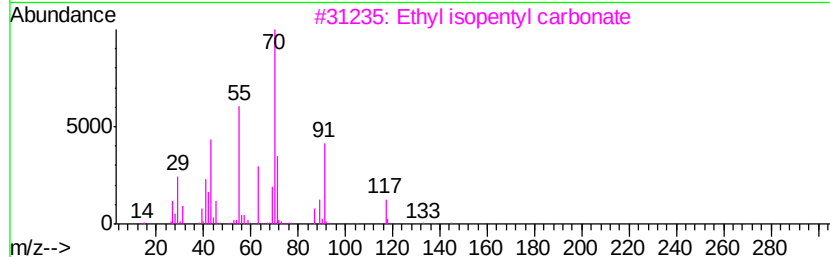
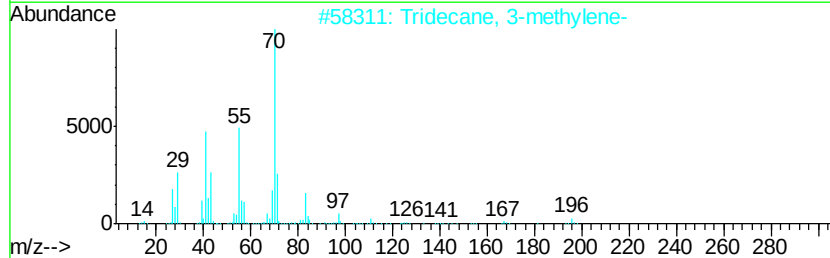
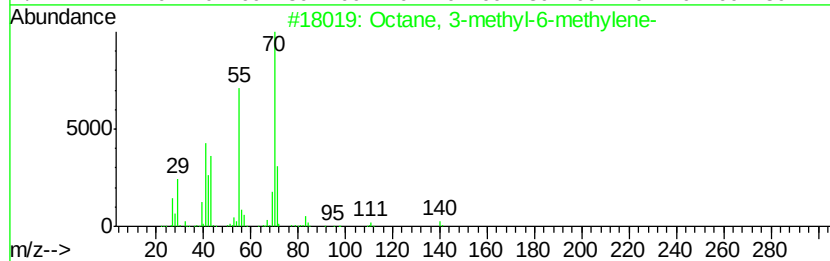
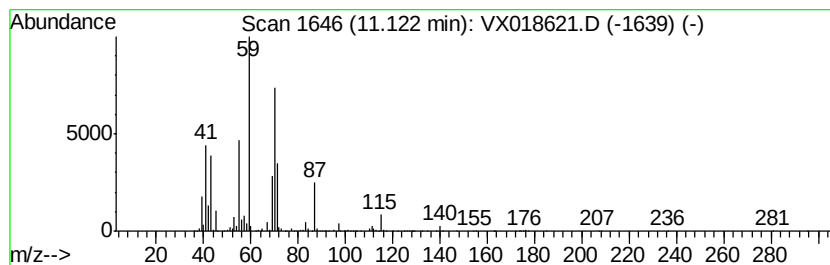
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.12	1.61 ug/L	2387070	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	58
2	Tridecane, 3-methylene-	196	C14H28	019780-34-8	42
3	Ethyl isopentyl carbonate	160	C8H16O3	1000373-78-8	42
4	Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	38
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0Q5

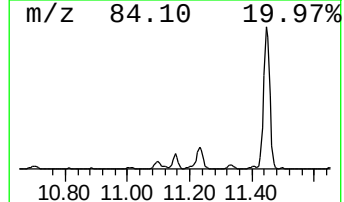
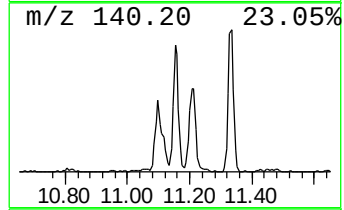
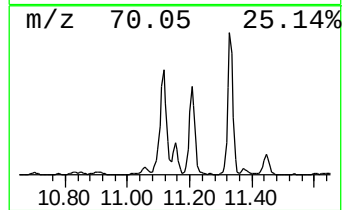
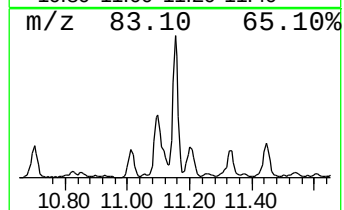
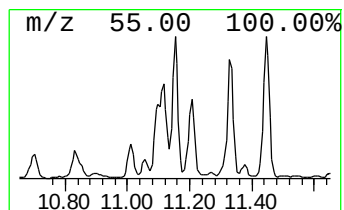
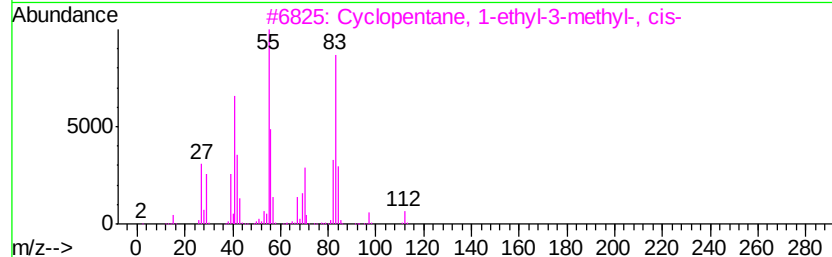
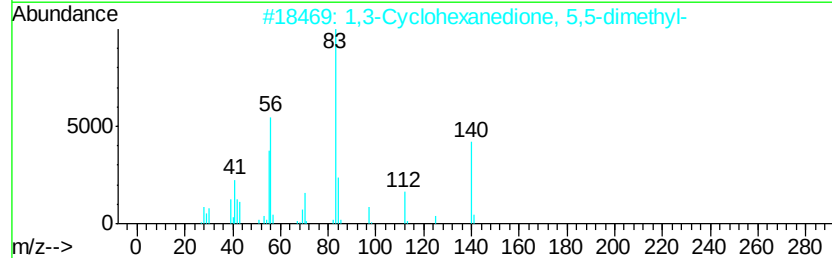
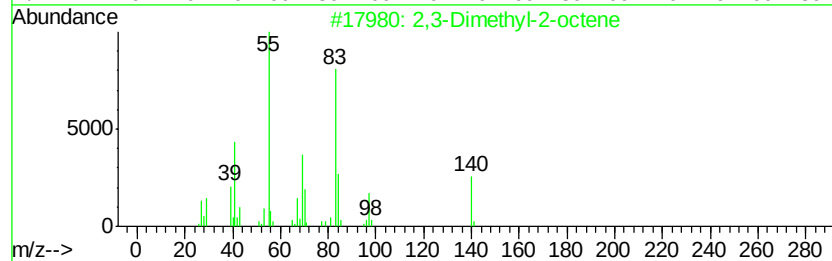
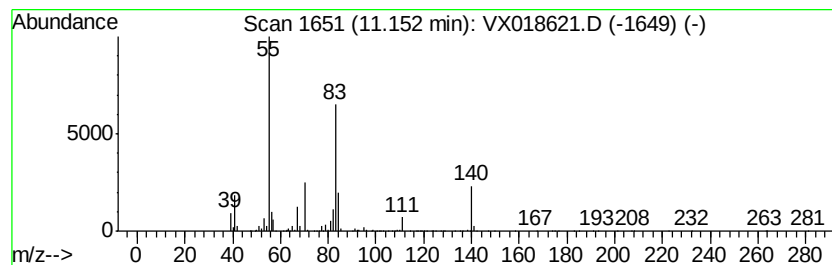
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	0.89 ug/L	1319440	1,4-Dichlorobenzene-d4	12.06

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	68
2		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	43
3		Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	42
4		Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	42
5		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

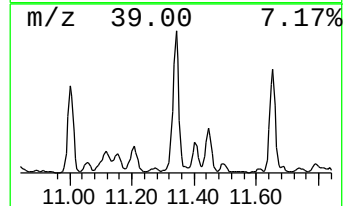
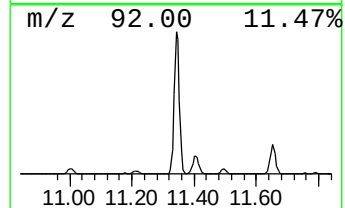
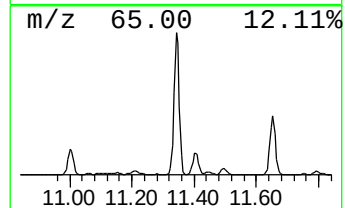
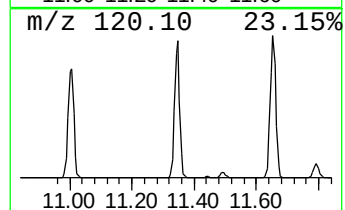
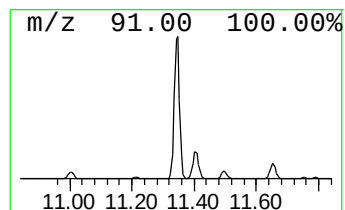
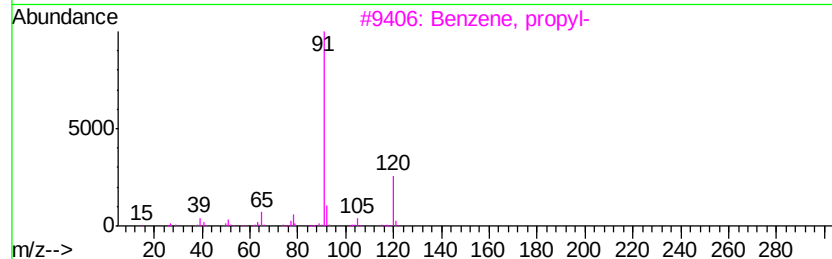
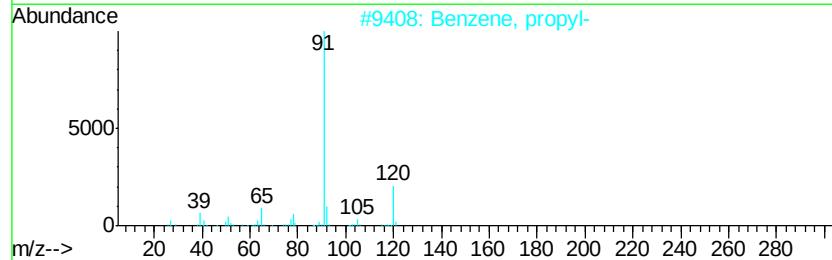
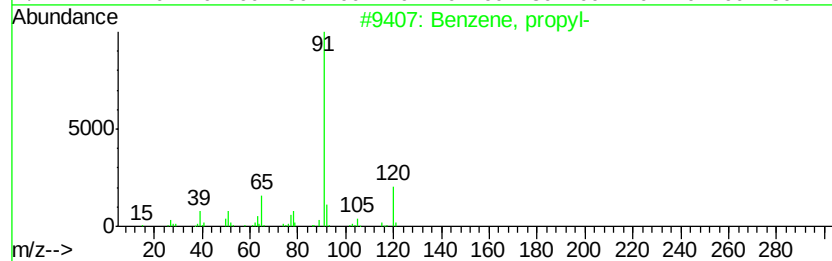
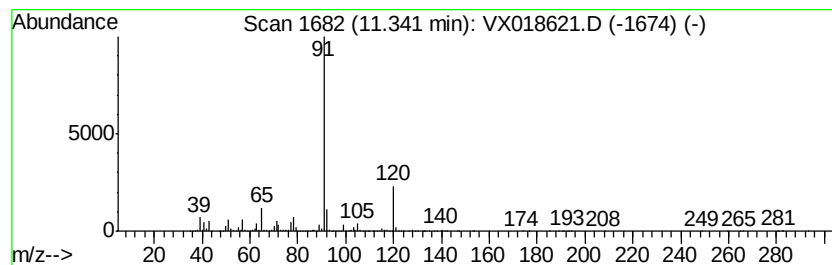
Instrument :
MSVOA_X
ClientSampleId :
BG0Q5

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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	8.50 ug/L	12575900	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 93
2		Benzene, propyl-	120 C9H12	000103-65-1 90
3		Benzene, propyl-	120 C9H12	000103-65-1 87
4		Ethanol, 2-[(phenylmethyl)amino]-	151 C9H13NO	000104-63-2 72
5		1-Benzylamino-2-benzylloxyethane	241 C16H19NO	038336-06-0 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

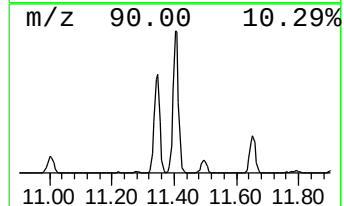
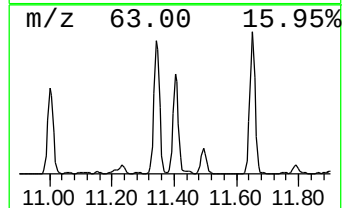
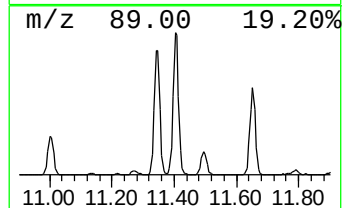
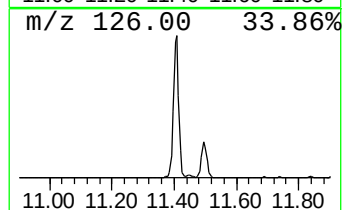
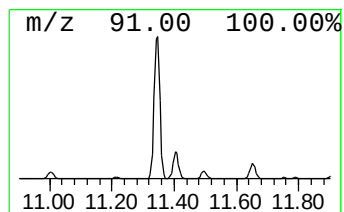
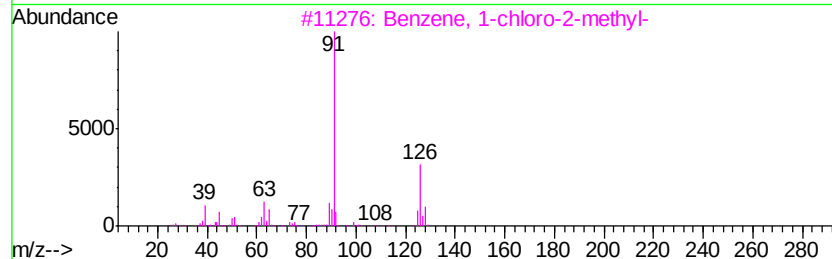
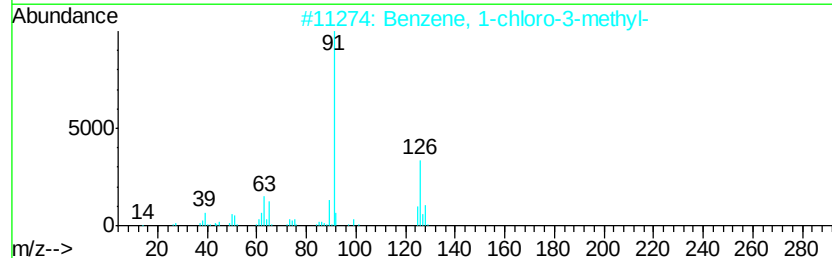
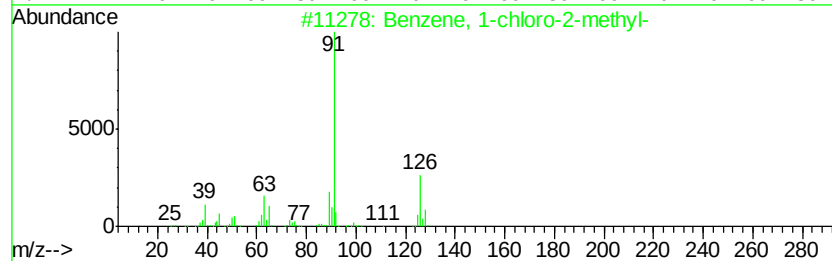
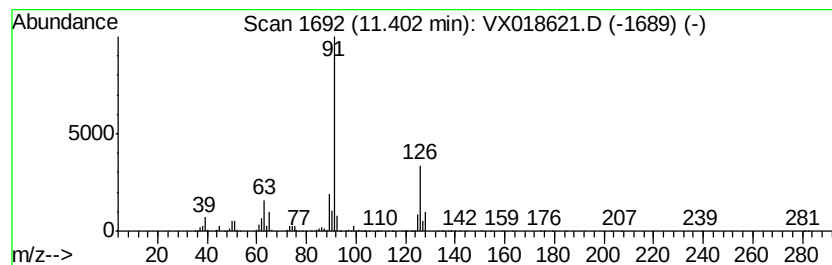
Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	1.68 ug/L	2485110	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-2-methyl-	126 C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-3-methyl-	126 C7H7Cl	000108-41-8	95
3	Benzene, 1-chloro-2-methyl-	126 C7H7Cl	000095-49-8	94
4	Benzene, 1-chloro-2-methyl-	126 C7H7Cl	000095-49-8	93
5	Benzene, 1-chloro-2-methyl-	126 C7H7Cl	000095-49-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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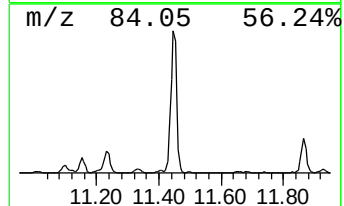
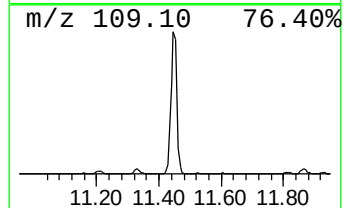
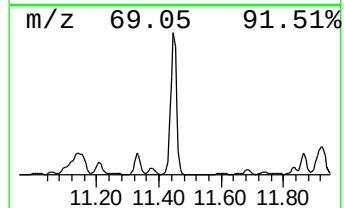
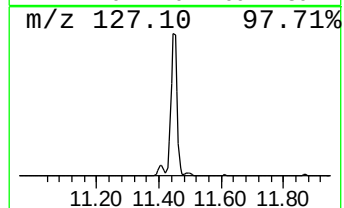
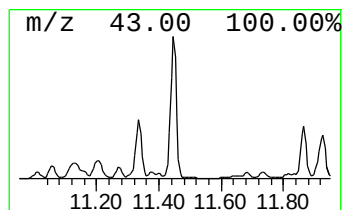
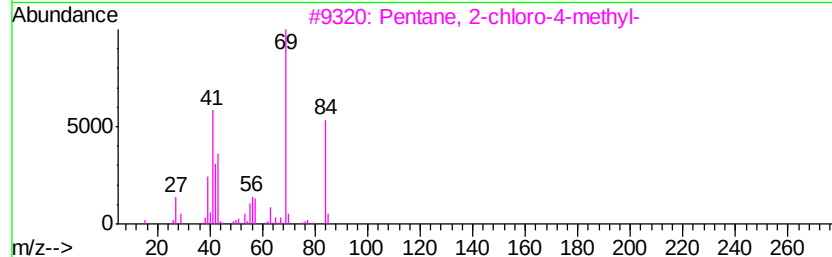
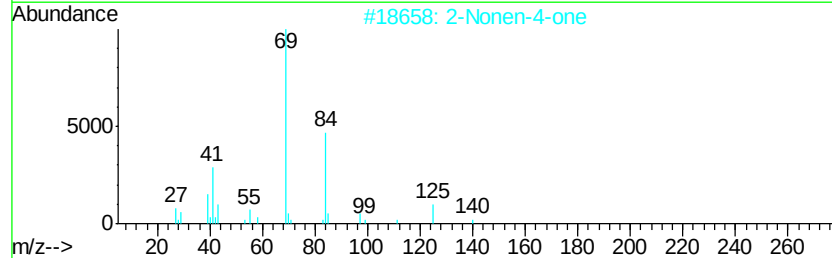
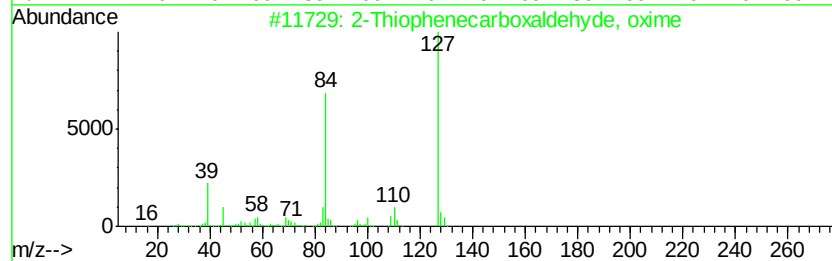
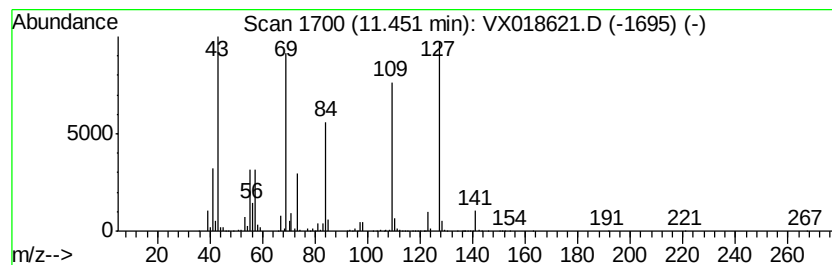
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	3.82 ug/L	5655190	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	35
2		2-Nonen-4-one	140	C9H16O	032064-72-5	27
3		Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	27
4		Cyclopropane, (1,2-dimethylpropyl)-	112	C8H16	006976-27-8	27
5		1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0Q5

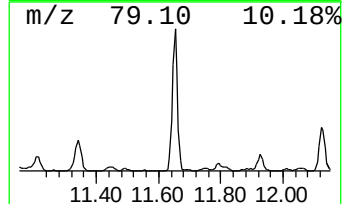
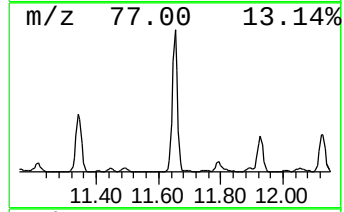
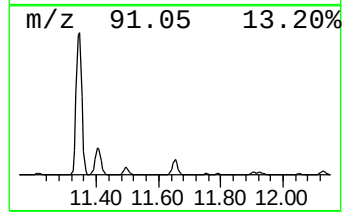
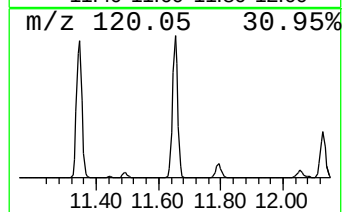
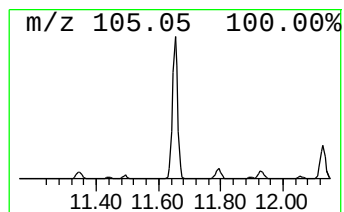
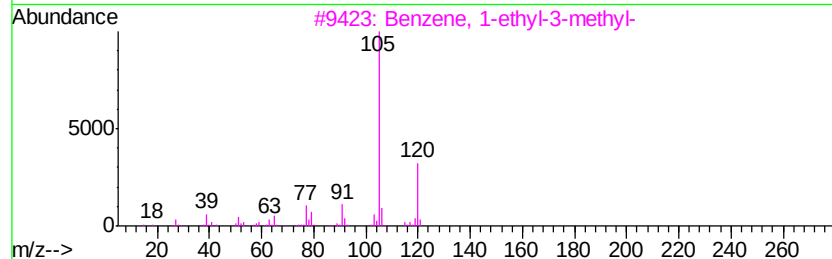
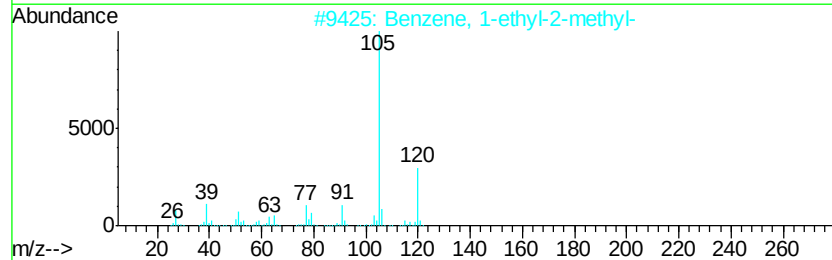
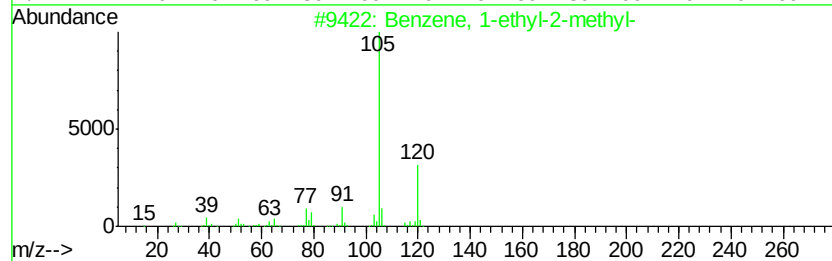
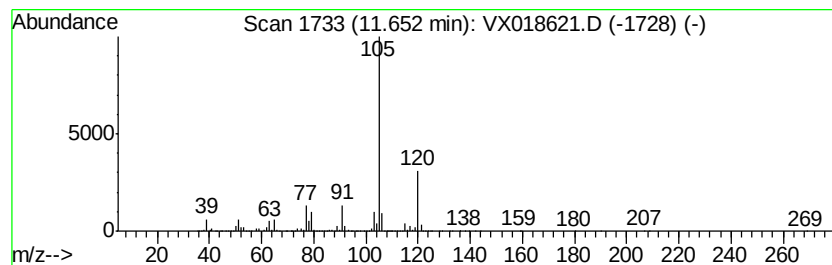
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.62 ug/L	9796380	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

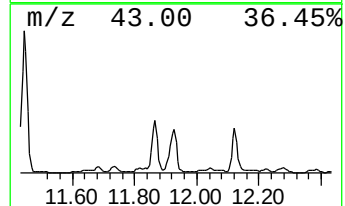
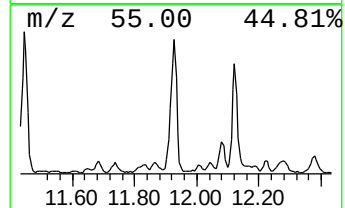
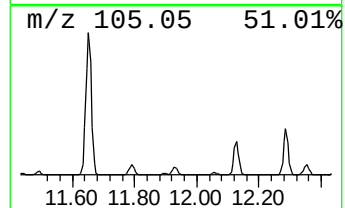
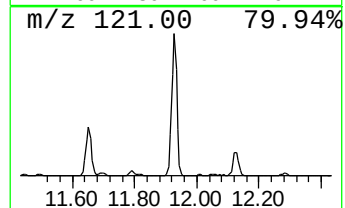
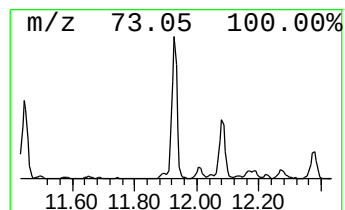
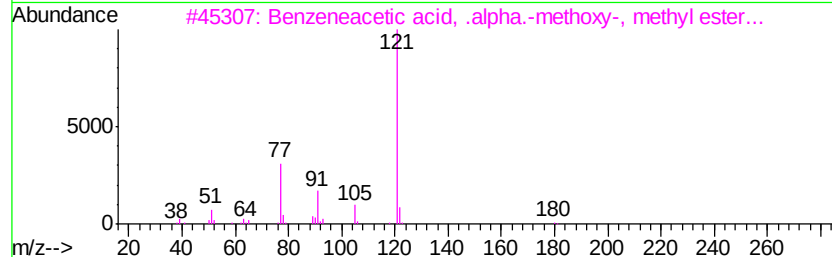
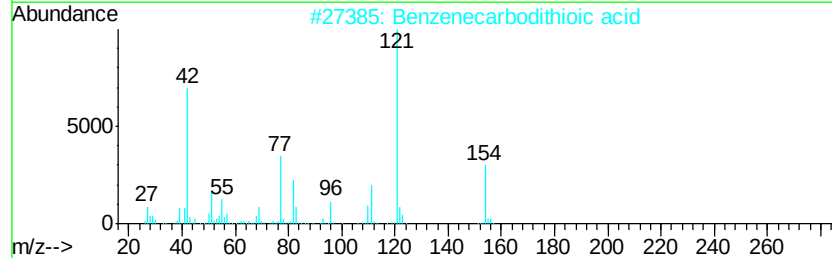
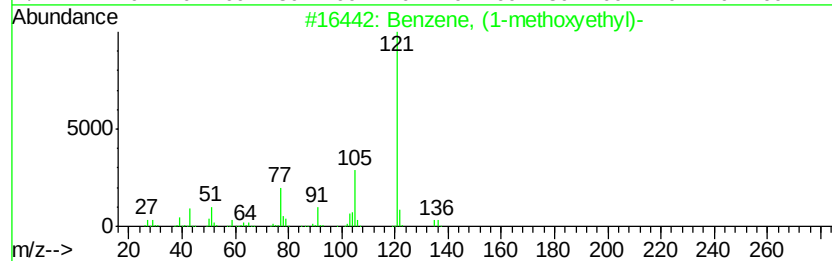
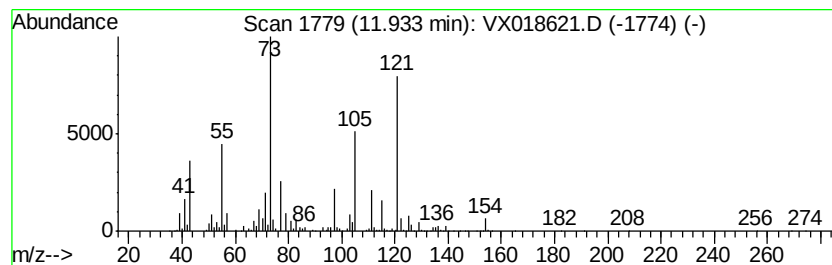
Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	2.72 ug/L	4029120	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	38
2	Benzenecarbodithioic acid	154	C7H6S2	000121-68-6	37
3	Benzenecetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	35
4	.alpha.-Hydroxy-.alpha.-methylbe...	226	C15H14O2	005623-26-7	35
5	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	35



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

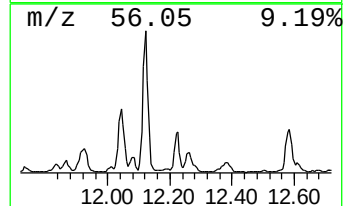
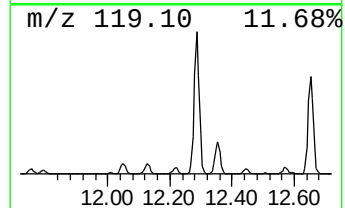
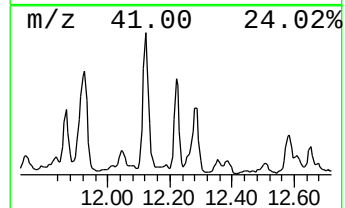
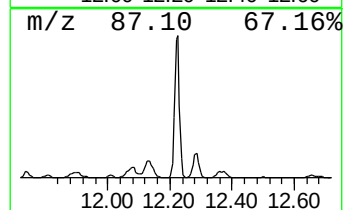
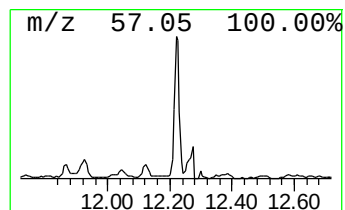
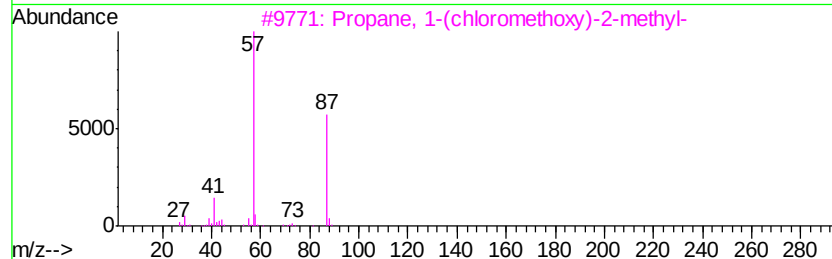
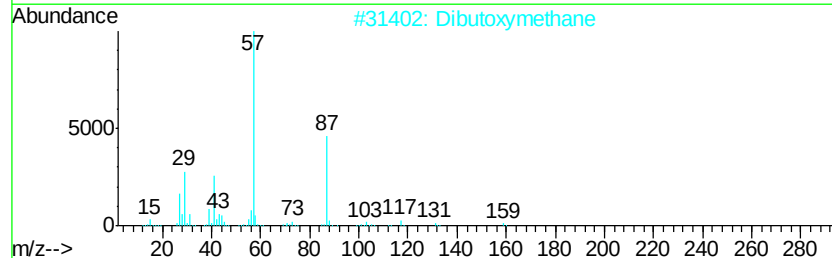
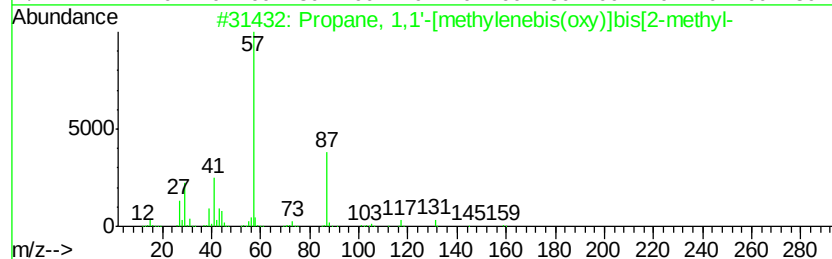
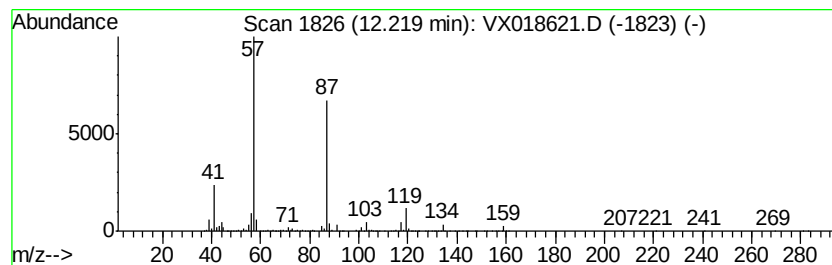
Instrument :
MSVOA_X
ClientSampleId :
BG0Q5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Propane, 1,1'-[methylenebis... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.22	0.88 ug/L	1307790	1,4-Dichlorobenzene-d4	12.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1'-[methylenebis(oxy)...	160	C9H20O2		002568-91-4	53
2	Dibutoxymethane	160	C9H20O2		002568-90-3	50
3	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO		034180-11-5	47
4	Morpholine	87	C4H9NO		000110-91-8	38
5	Morpholine	87	C4H9NO		000110-91-8	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

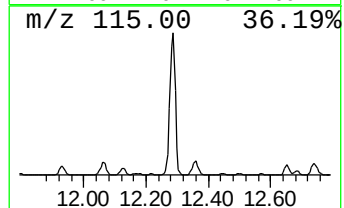
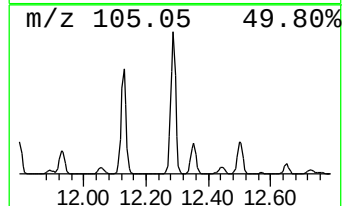
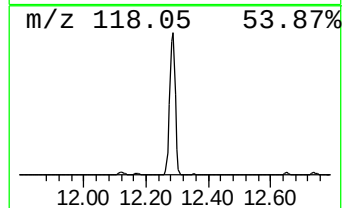
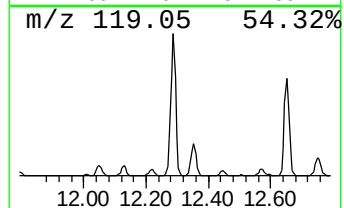
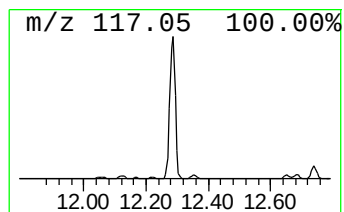
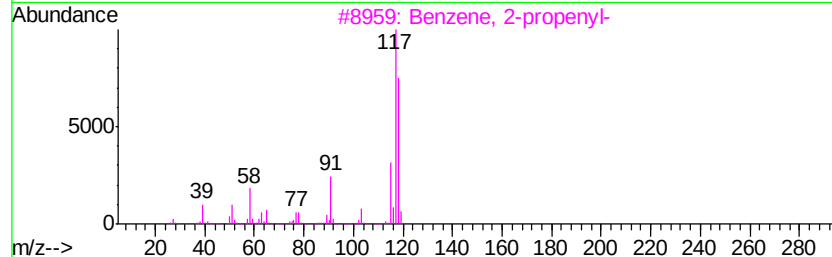
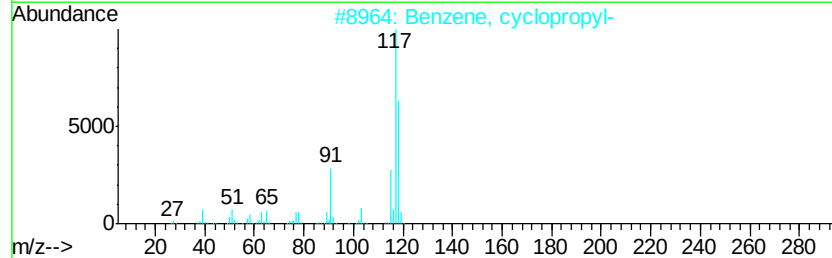
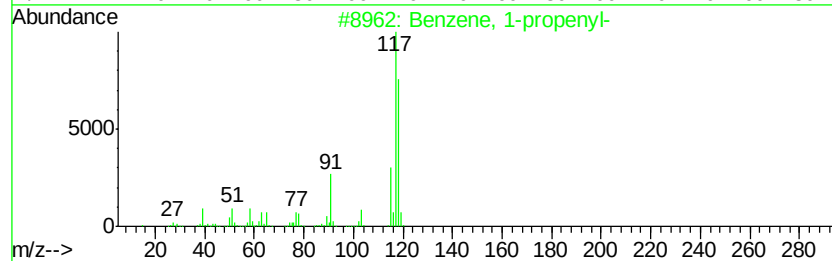
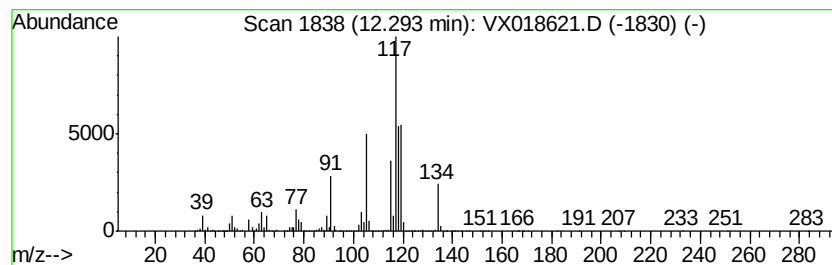
Instrument :
MSVOA_X
ClientSampleId :
BG0Q5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.29	9.36 ug/L	13852700	1,4-Dichlorobenzene-d4	12.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-		118	C9H10	000637-50-3	87
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	55
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	55
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	55
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0Q5

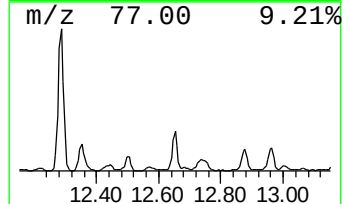
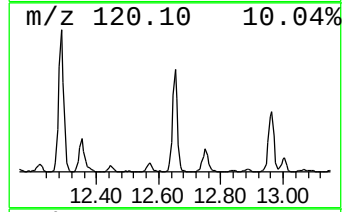
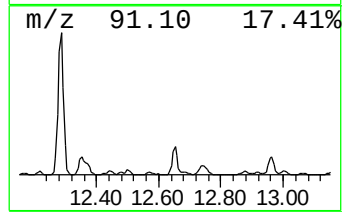
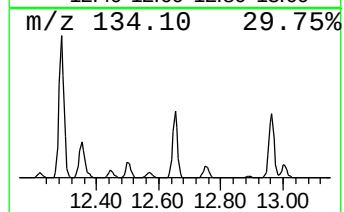
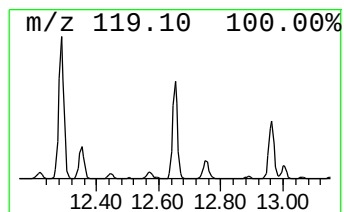
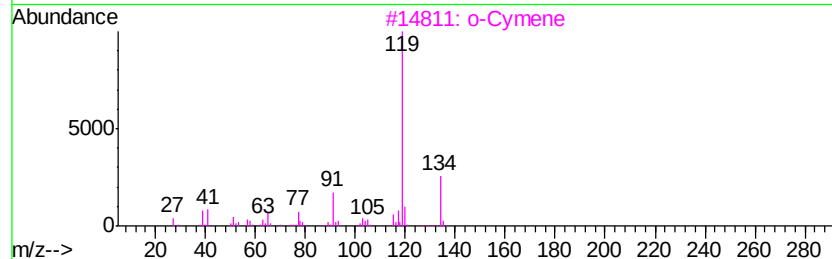
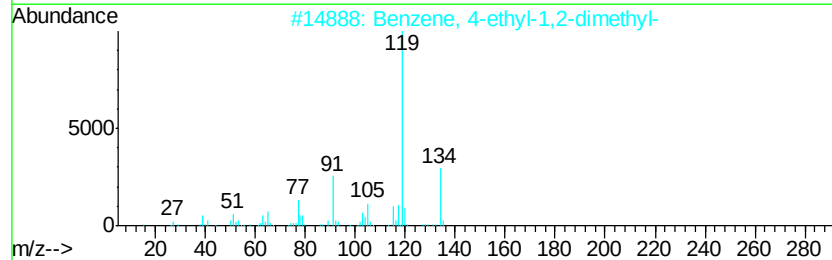
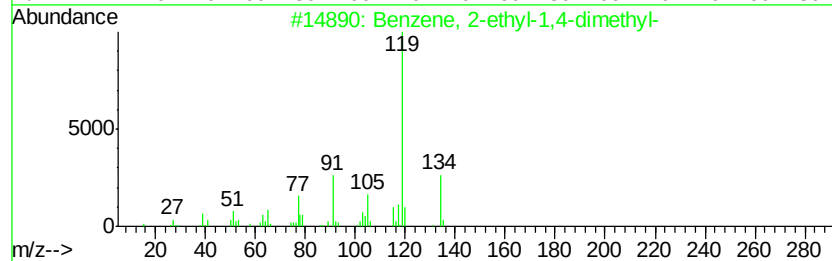
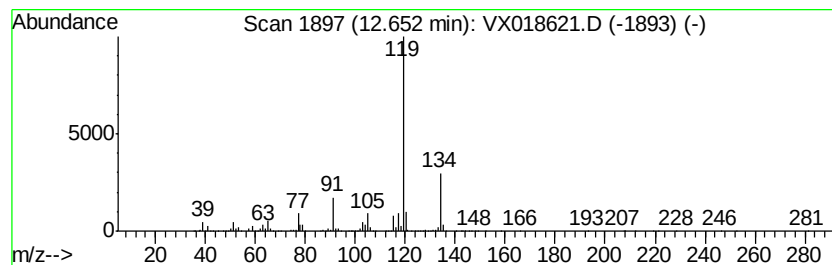
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	1.44 ug/L	2137990	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

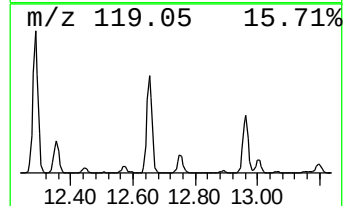
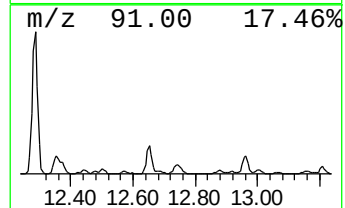
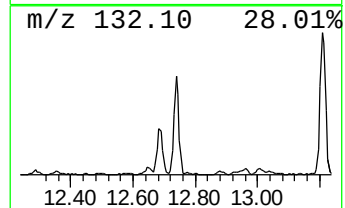
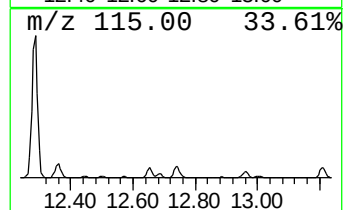
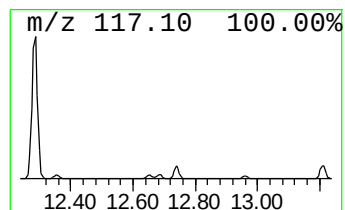
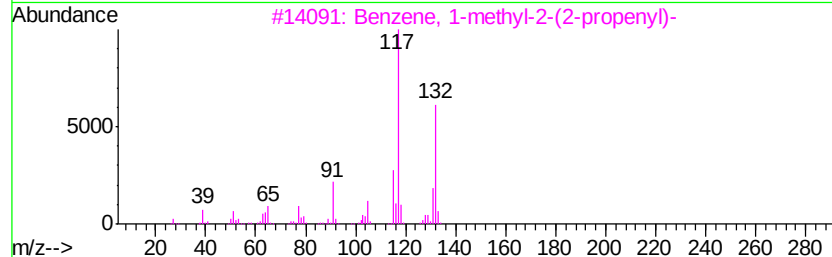
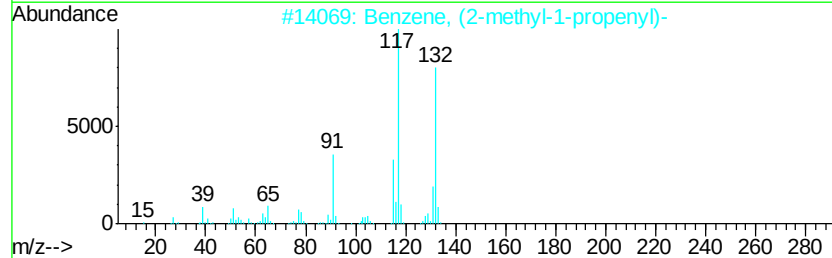
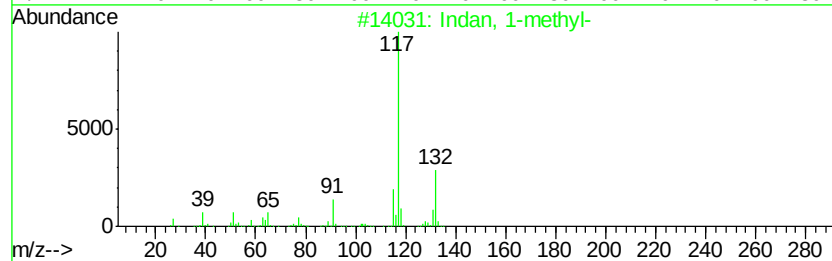
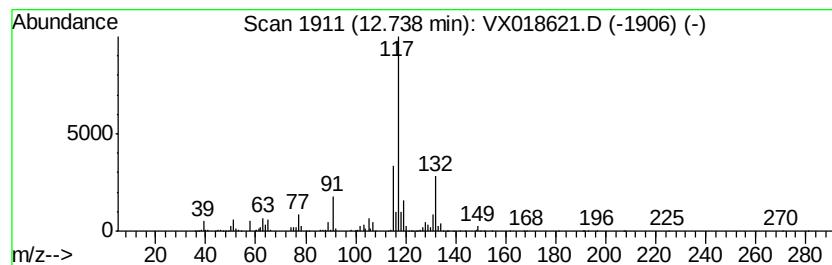
Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Indan, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.74	0.80 ug/L	1186150	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

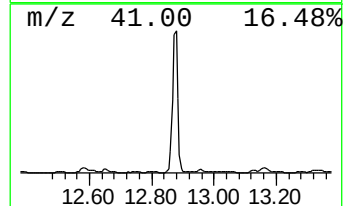
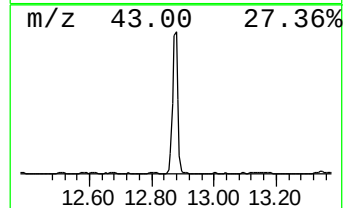
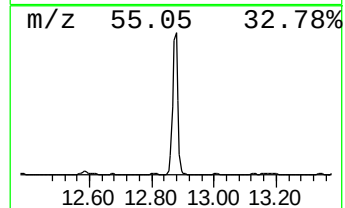
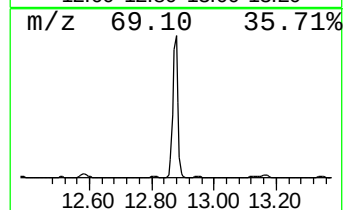
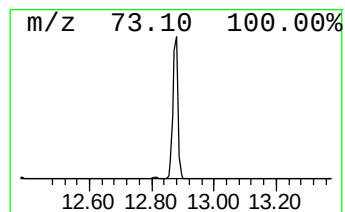
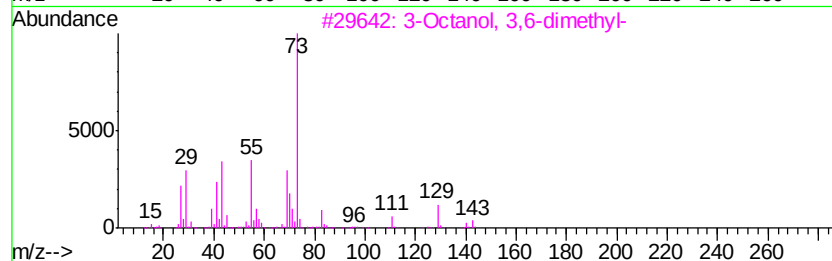
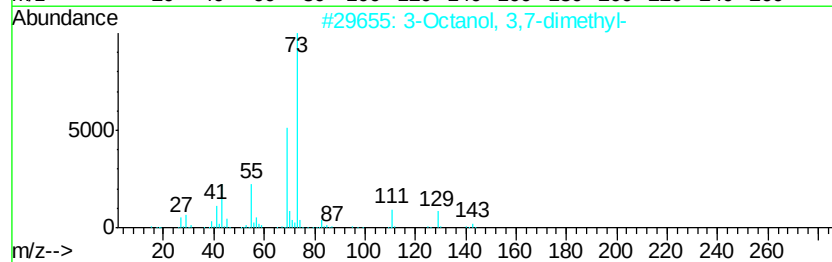
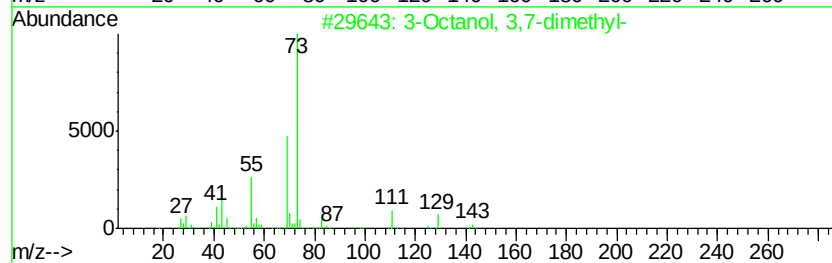
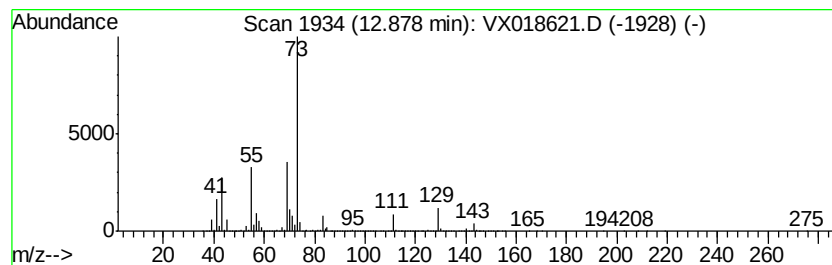
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 3-Octanol, 3,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	17.45 ug/L	25830700	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octanol, 3,7-dimethyl-	158 C10H22O	000078-69-3	74
2	3-Octanol, 3,7-dimethyl-	158 C10H22O	000078-69-3	64
3	3-Octanol, 3,6-dimethyl-	158 C10H22O	000151-19-9	64
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144 C8H16O2	000815-77-0	35
5	Decane, 3-methoxy-	172 C11H24O	055955-64-1	32



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
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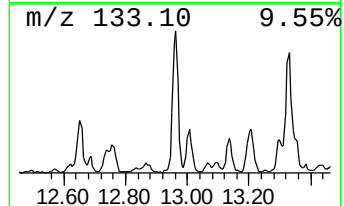
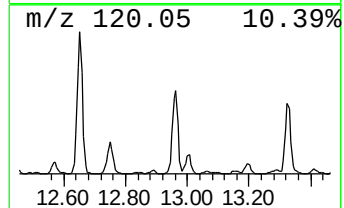
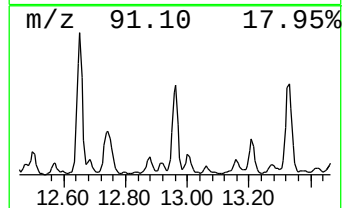
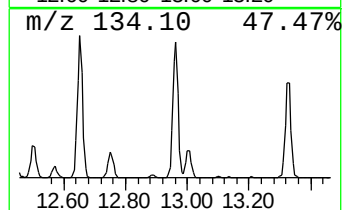
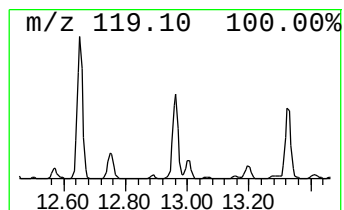
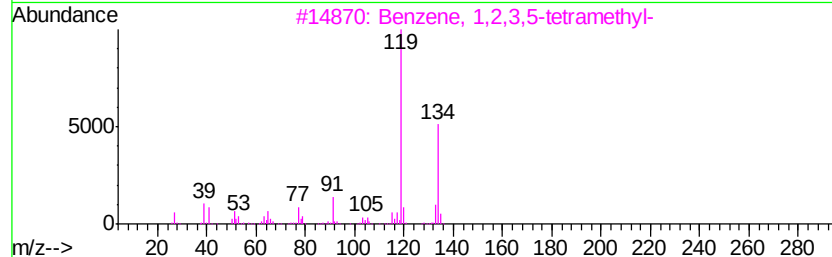
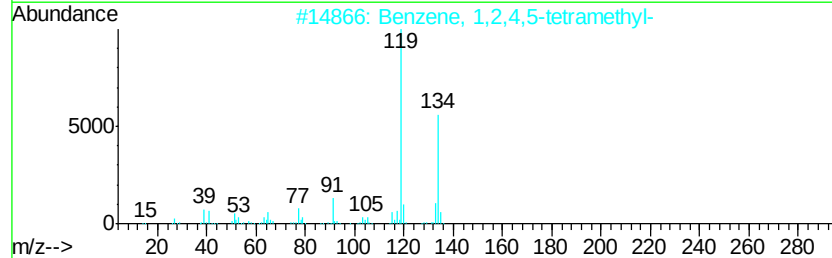
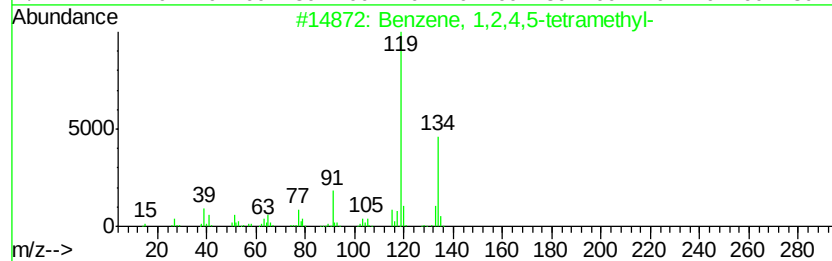
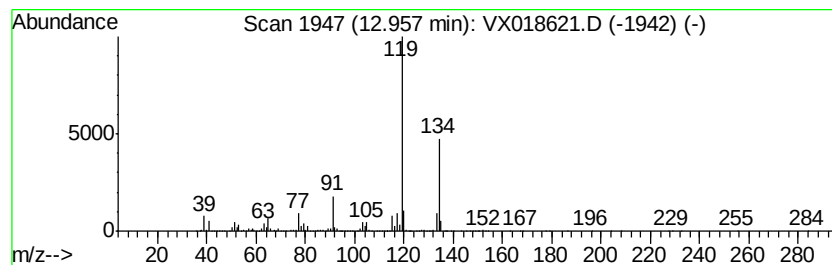
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	1.05 ug/L	1552640	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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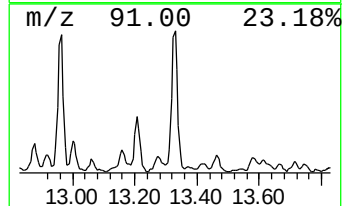
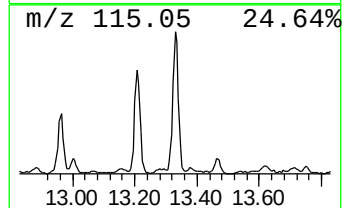
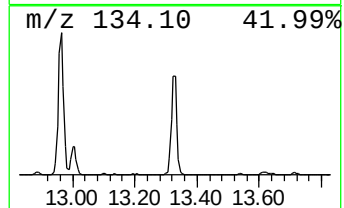
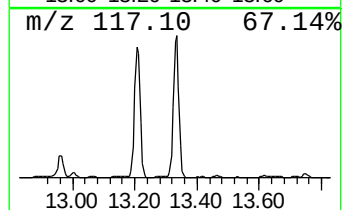
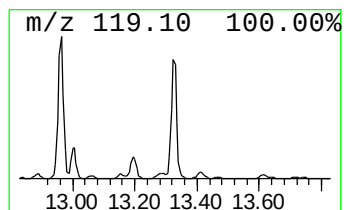
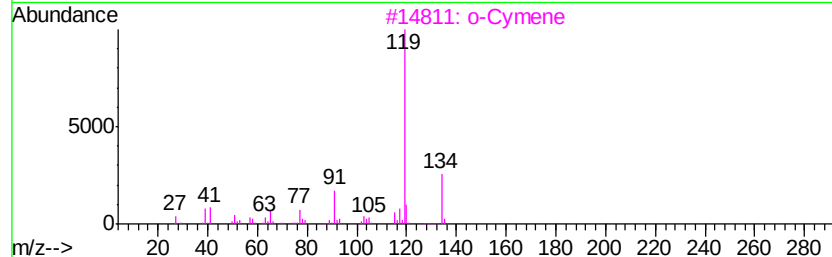
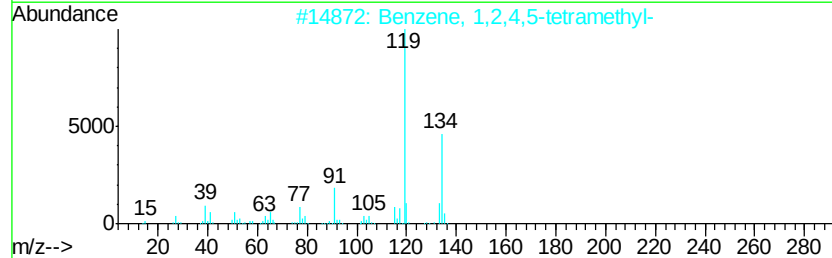
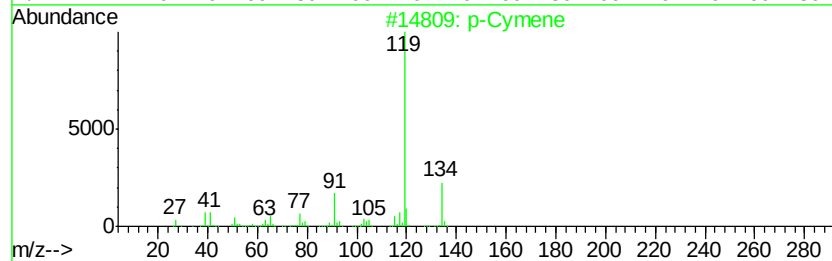
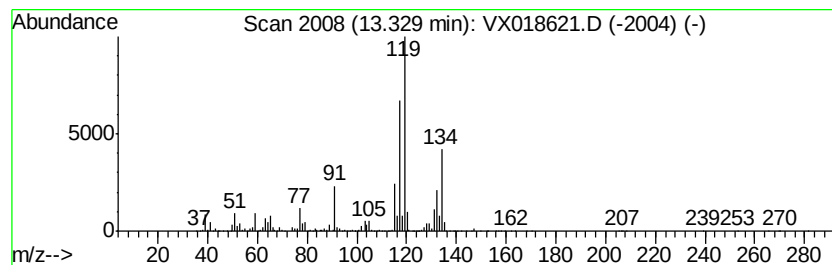
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	1.51 ug/L	2234990	1,4-Dichlorobenzene-d4	12.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	60
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3			o-Cymene	134	C10H14	000527-84-4	60
4			o-Cymene	134	C10H14	000527-84-4	60
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018621.D
Acq On : 28 Sep 2020 17:42
Operator : JC/SP
Sample : L4135-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

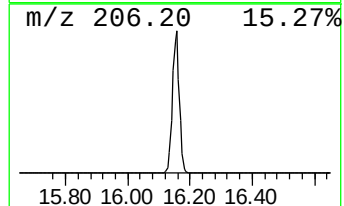
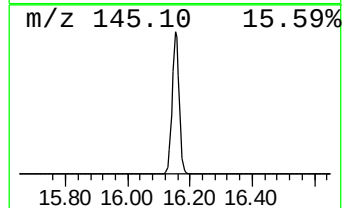
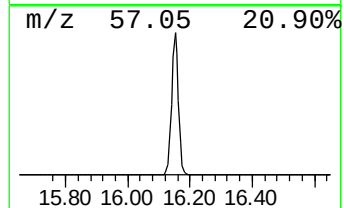
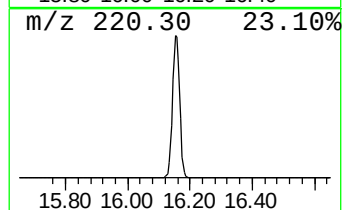
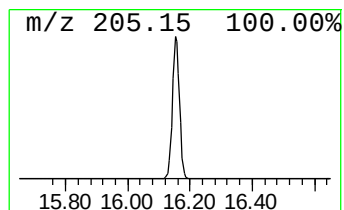
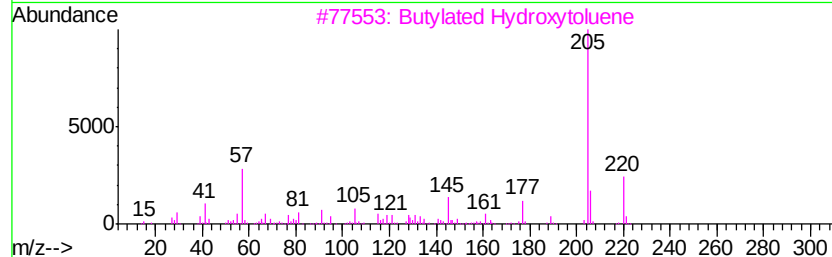
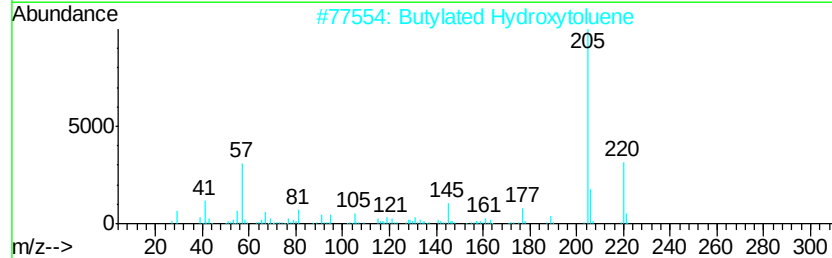
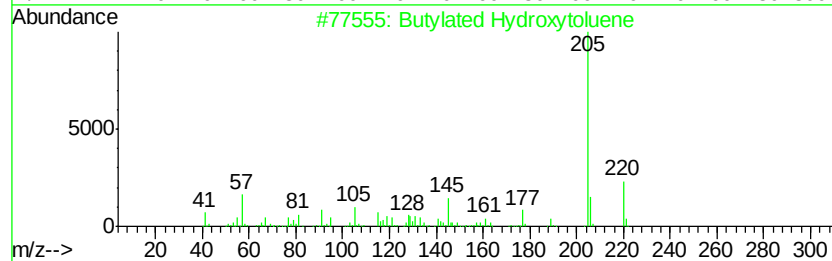
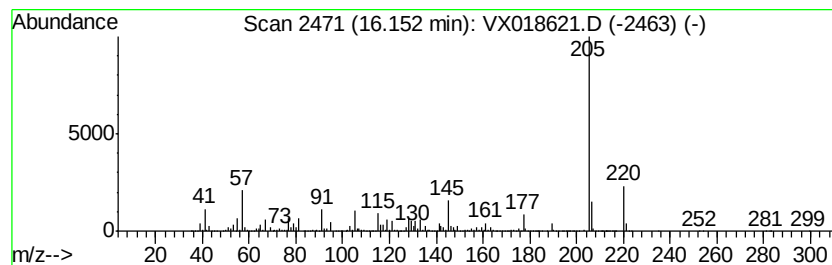
Instrument :
MSVOA_X
ClientSampleId :
BG0Q5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	22.03 ug/L	32598800	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	99
2	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	97
3	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	97
4	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	94
5	Phenol, 2,4,6-tris(1-methylethyl)-	220 C15H24O	002934-07-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
 Data File : VX018621.D
 Acq On : 28 Sep 2020 17:42
 Operator : JC/SP
 Sample : L4135-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0Q5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.17	26.5	ug/L	7717130	1	6.83	1455240	5.0
Diisopropyl ether	3.83	215.2	ug/L	62625100	1	6.83	1455240	5.0
(DEL) Alkane: Cyc...	4.37	15.0	ug/L	4376890	1	6.83	1455240	5.0
1-Propene, 1,2-di...	7.63	4.3	ug/L	1263750	1	6.83	1455240	5.0
(DEL) Alkane: Str...	11.12	1.6	ug/L	2387070	3	12.06	7400290	5.0
(DEL) Alkane: Str...	11.15	0.9	ug/L	1319440	3	12.06	7400290	5.0
Benzene, propyl-	11.34	8.5	ug/L	12575900	3	12.06	7400290	5.0
Benzene, 1-chloro...	11.40	1.7	ug/L	2485110	3	12.06	7400290	5.0
unknown-01	11.45	3.8	ug/L	5655190	3	12.06	7400290	5.0
Benzene, 1-ethyl-...	11.65	6.6	ug/L	9796380	3	12.06	7400290	5.0
unknown-02	11.93	2.7	ug/L	4029120	3	12.06	7400290	5.0
Propane, 1,1'-[me...	12.22	0.9	ug/L	1307790	3	12.06	7400290	5.0
Benzene, 1-propenyl-	12.29	9.4	ug/L	13852700	3	12.06	7400290	5.0
Benzene, 2-ethyl-...	12.65	1.4	ug/L	2137990	3	12.06	7400290	5.0
Indan, 1-methyl-	12.74	0.8	ug/L	1186150	3	12.06	7400290	5.0
3-Octanol, 3,7-di...	12.88	17.4	ug/L	25830700	3	12.06	7400290	5.0
Benzene, 1,2,4,5-...	12.96	1.1	ug/L	1552640	3	12.06	7400290	5.0
p-Cymene	13.33	1.5	ug/L	2234990	3	12.06	7400290	5.0
Butylated Hydroxy...	16.15	22.0	ug/L	32598800	3	12.06	7400290	5.0