

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018754.D
 Acq On : 02 Oct 2020 17:53
 Operator : JC/SP
 Sample : L4239-01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9

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\SOMXTR100220WMA.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	3.148	329	338	350	rBV2	372849	837824	1.45%	0.363%
2	3.501	387	396	407	rBV	482466	1063781	1.83%	0.461%
3	4.373	517	539	557	rBV	865596	2612823	4.51%	1.133%
4	4.562	557	570	592	rBV	3669776	10136995	17.49%	4.396%
5	5.464	703	718	729	rBV	2906891	8853015	15.27%	3.840%
6	6.043	802	813	833	rBV3	274936	830753	1.43%	0.360%
7	8.695	1241	1248	1253	rBV	402739	680776	1.17%	0.295%
8	8.775	1253	1261	1279	rVB	34039121	56339217	97.18%	24.434%
9	9.427	1362	1368	1373	rBV	556315	778157	1.34%	0.337%
10	10.098	1470	1478	1481	rBV	418585	676320	1.17%	0.293%
11	10.238	1492	1501	1506	rBV	3697124	4924971	8.50%	2.136%
12	10.341	1512	1518	1531	rVB	7880558	10380414	17.91%	4.502%
13	10.683	1568	1574	1587	rVB	6296669	7839864	13.52%	3.400%
14	11.000	1621	1626	1636	rBV	1246608	1553135	2.68%	0.674%
15	11.341	1675	1682	1689	rBV	3294546	4165931	7.19%	1.807%
16	11.420	1689	1695	1703	rVV	8744159	14894777	25.69%	6.460%
17	11.494	1703	1707	1712	rVB	1689557	2082783	3.59%	0.903%
18	11.616	1721	1727	1731	rBV	43895116	57973674	100.00%	25.143%
19	11.652	1731	1733	1743	rVB	5668241	6201539	10.70%	2.690%
20	11.798	1751	1757	1762	rBV	15523329	18489062	31.89%	8.019%
21	11.865	1763	1768	1772	rBV	1432210	1719751	2.97%	0.746%
22	12.061	1796	1800	1807	rBV2	508412	944053	1.63%	0.409%
23	12.128	1807	1811	1817	rVB	2915408	3460788	5.97%	1.501%
24	12.286	1830	1837	1844	rBV2	1969863	2856749	4.93%	1.239%
25	12.359	1844	1849	1859	rVB3	834155	1586460	2.74%	0.688%
26	12.841	1919	1928	1932	rBV	450217	921009	1.59%	0.399%
27	12.963	1942	1948	1951	rBV	601369	760903	1.31%	0.330%
28	13.627	2051	2057	2067	rBV3	448469	741492	1.28%	0.322%
29	13.749	2068	2077	2082	rVV	621669	860427	1.48%	0.373%
30	13.816	2082	2088	2092	rVV	3518988	4462186	7.70%	1.935%
31	13.859	2092	2095	2106	rVB	751919	944277	1.63%	0.410%

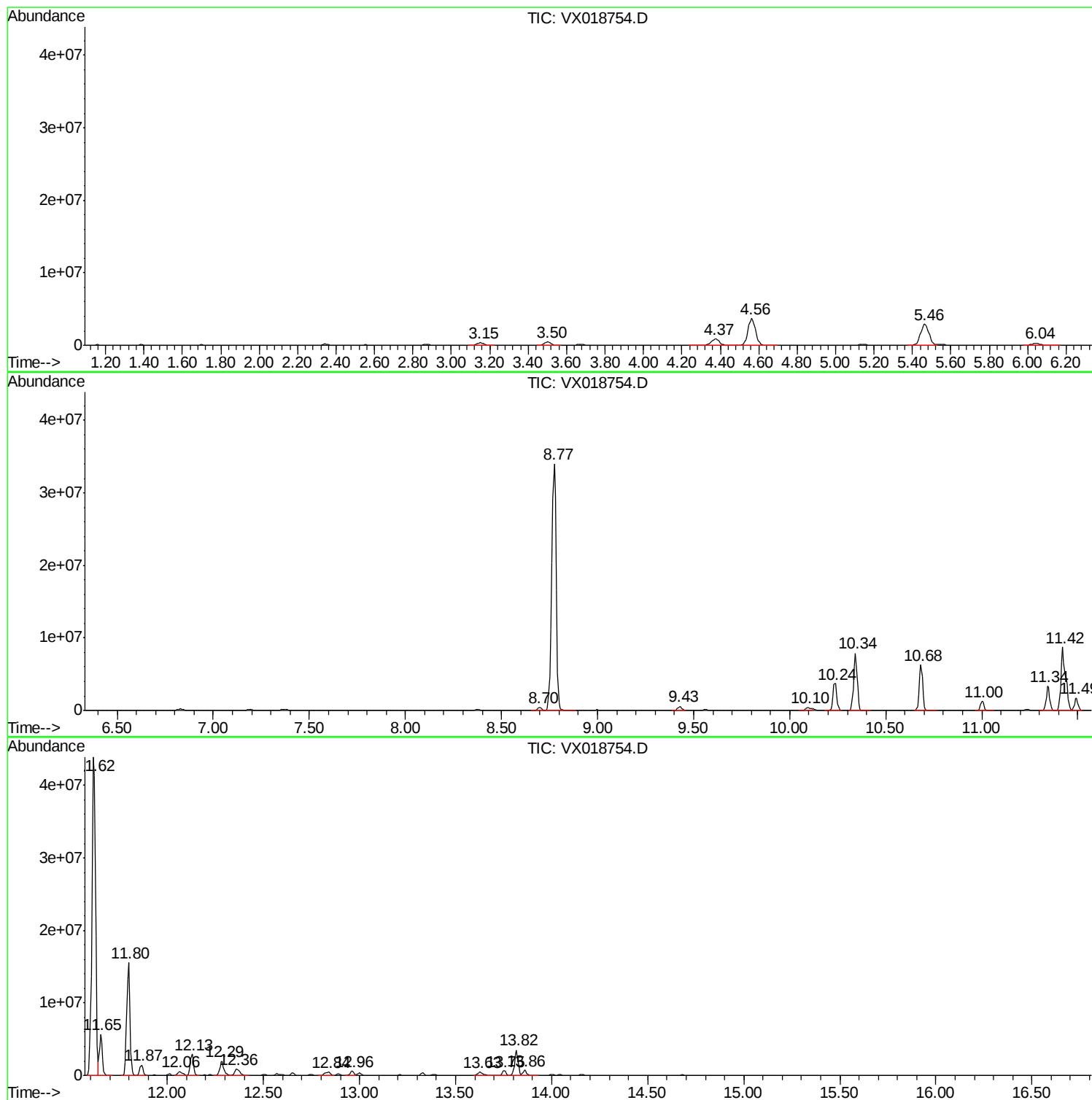
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BG3M9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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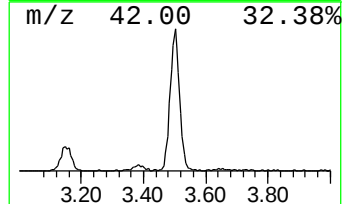
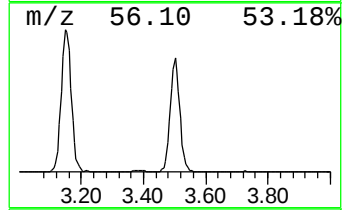
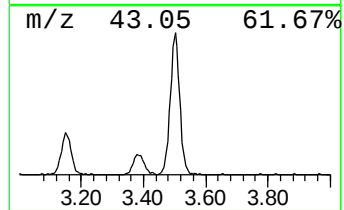
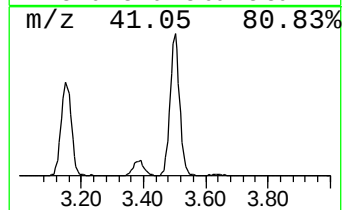
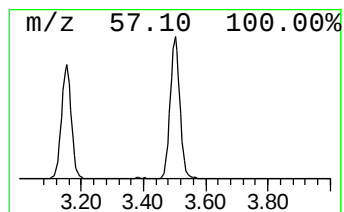
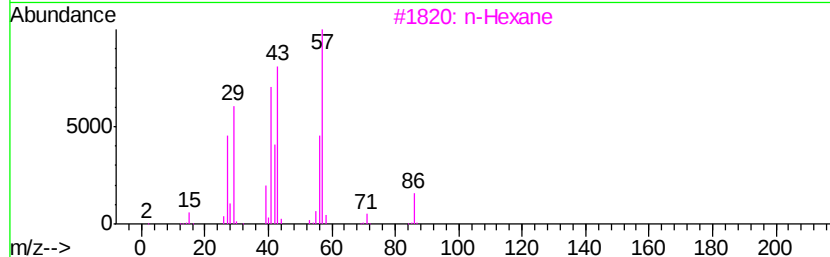
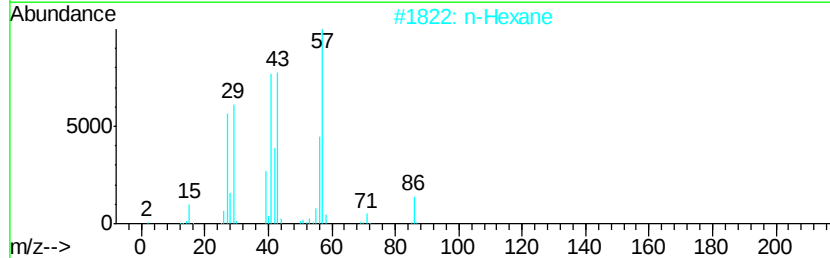
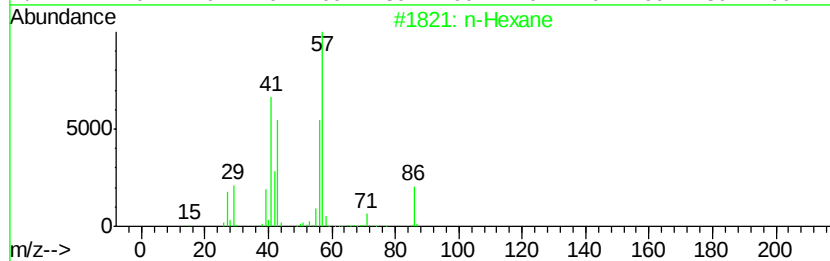
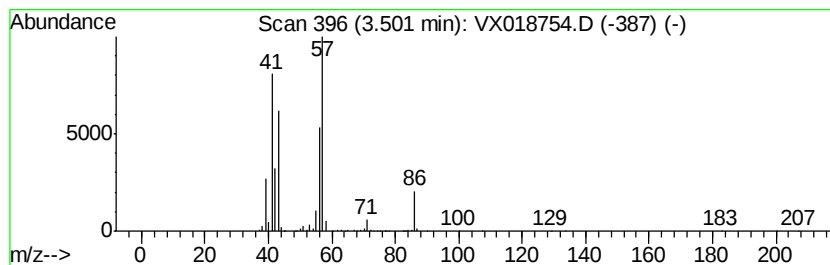
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	6.40 ug/L	1063780	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	59
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	50
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43



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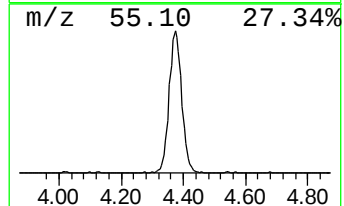
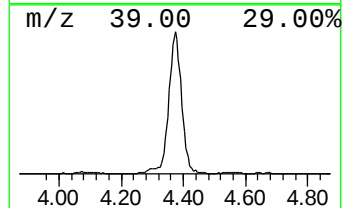
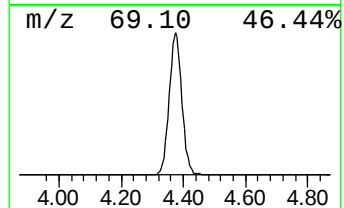
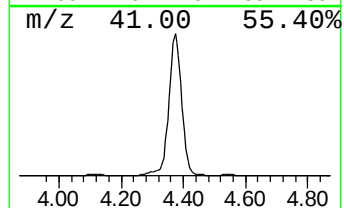
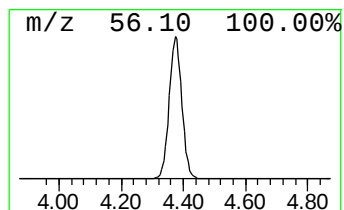
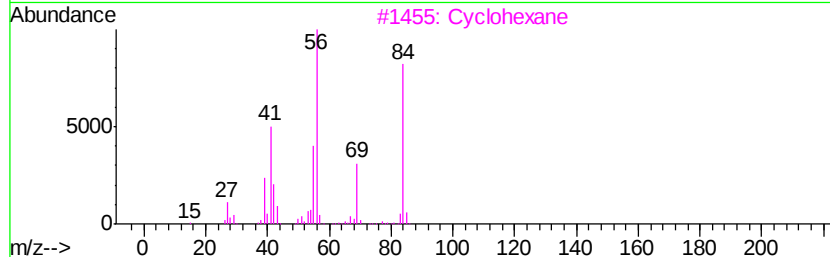
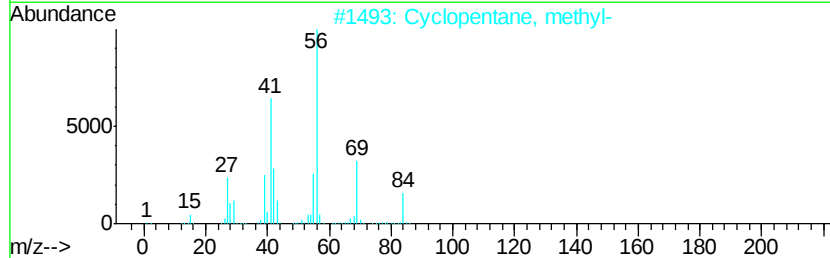
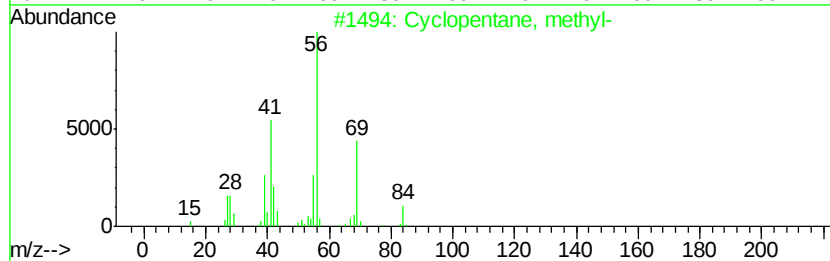
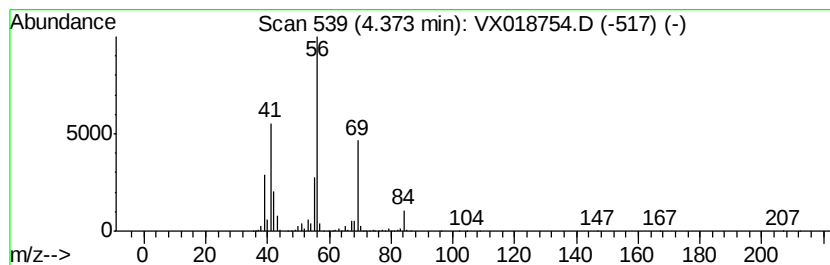
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic4.37 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	15.73 ug/L	2612820	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	86
3		Cyclohexane	84	C6H12	000110-82-7	80
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64



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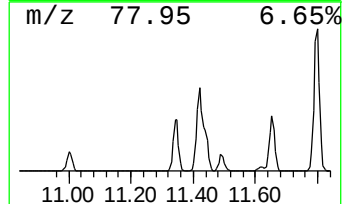
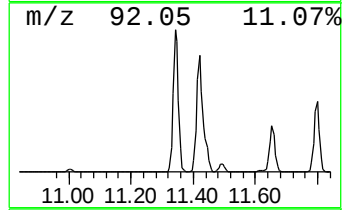
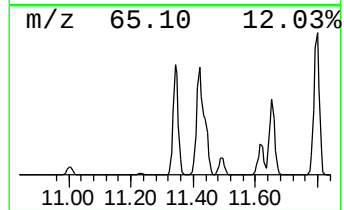
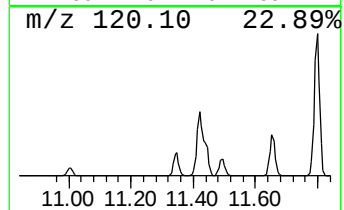
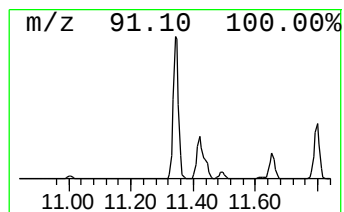
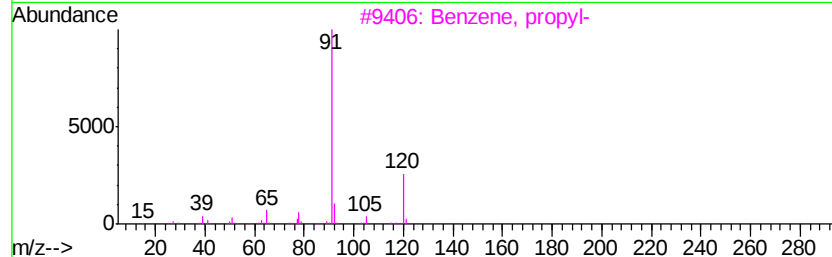
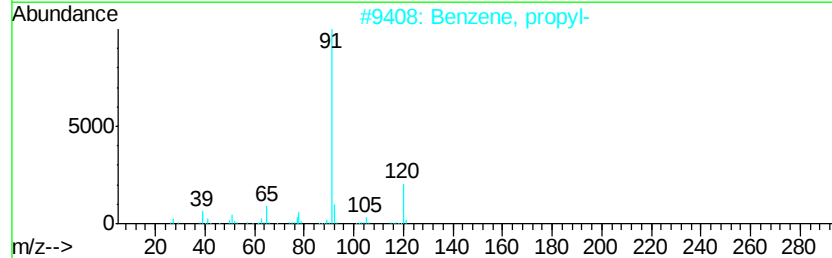
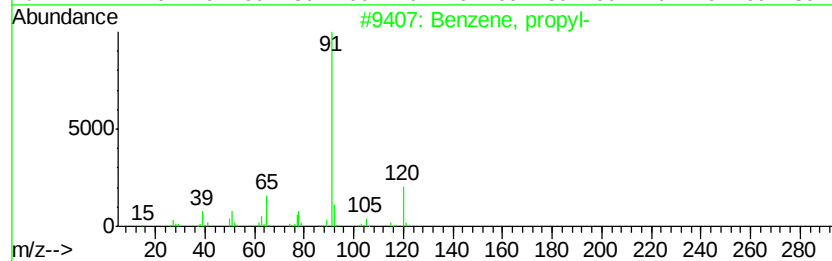
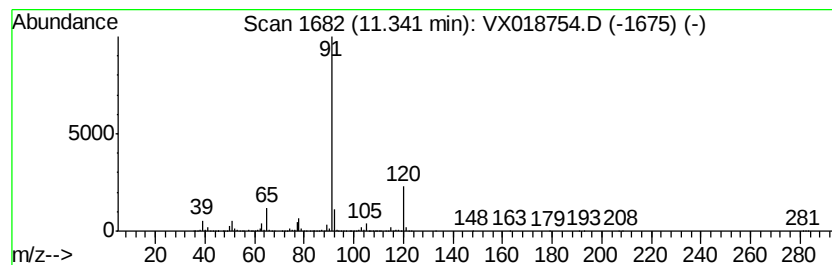
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	22.06 ug/L	4165930	1,4-Dichlorobenzene-d4	12.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



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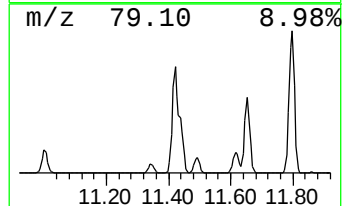
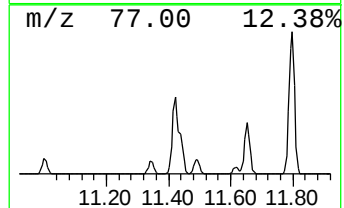
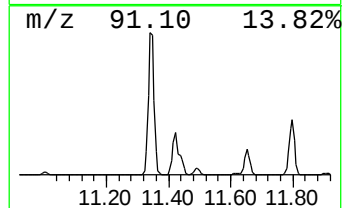
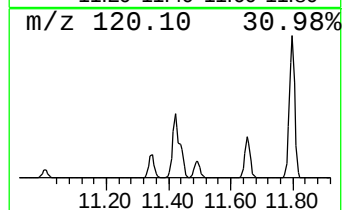
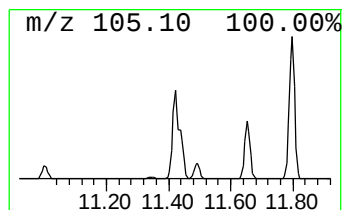
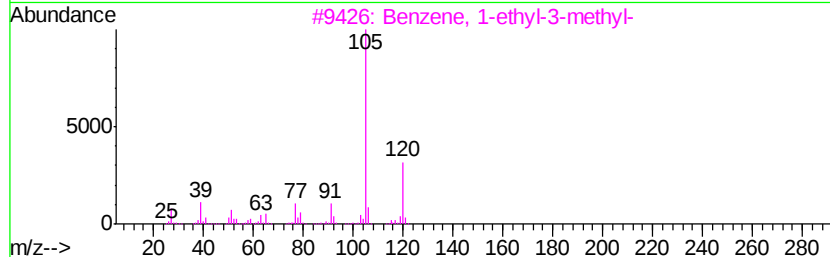
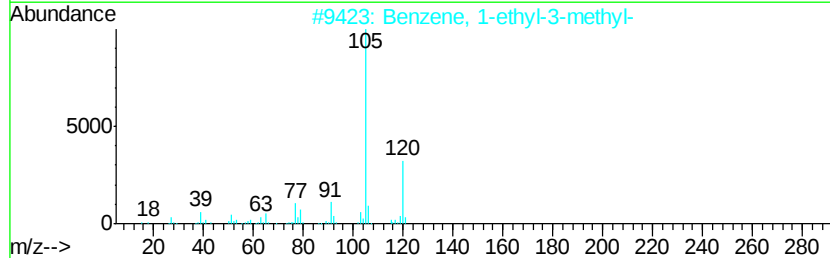
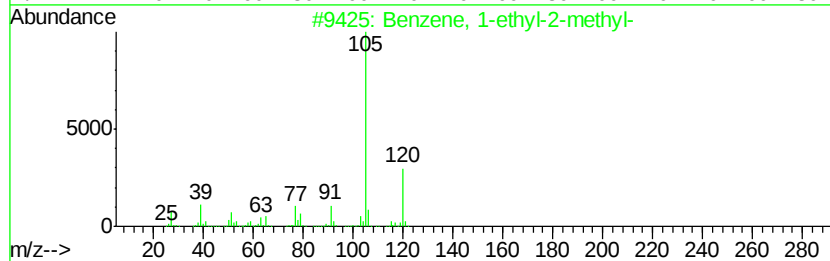
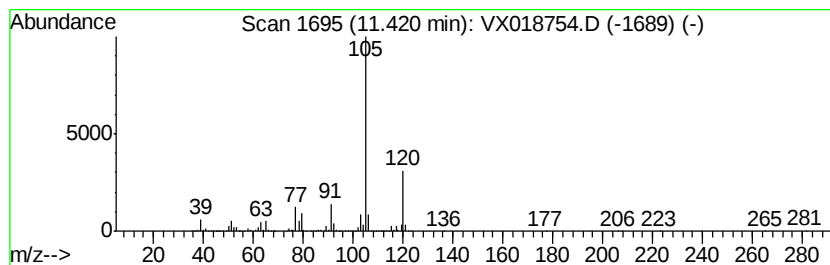
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	78.89 ug/L	14894800	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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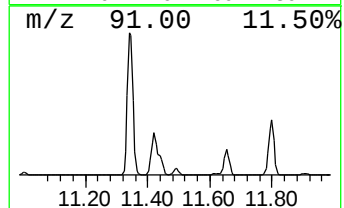
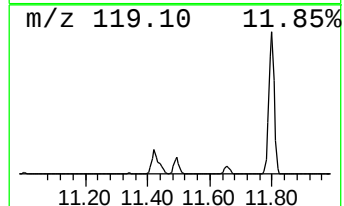
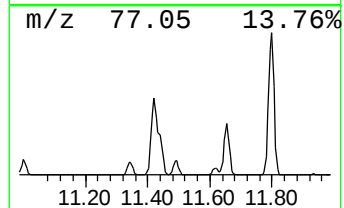
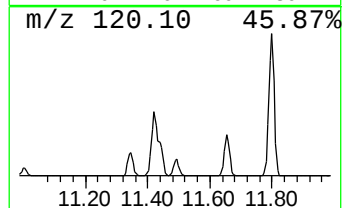
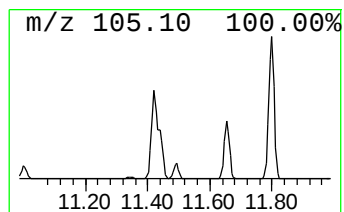
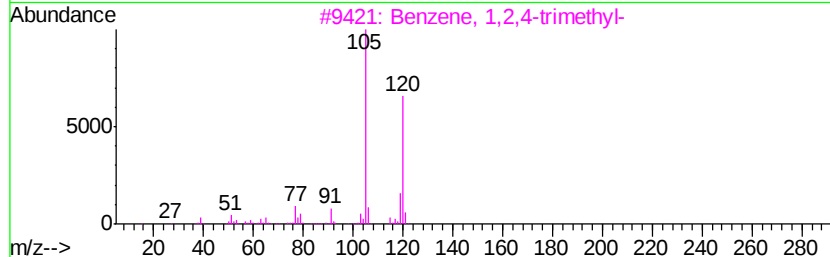
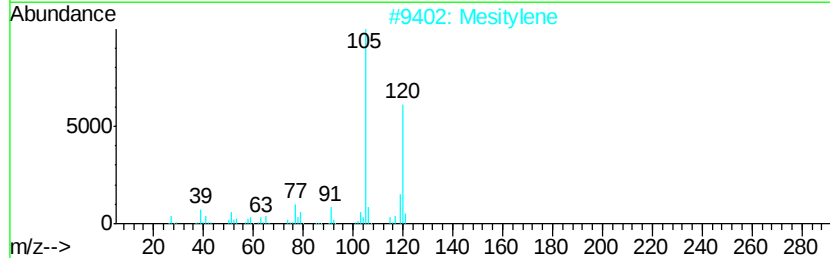
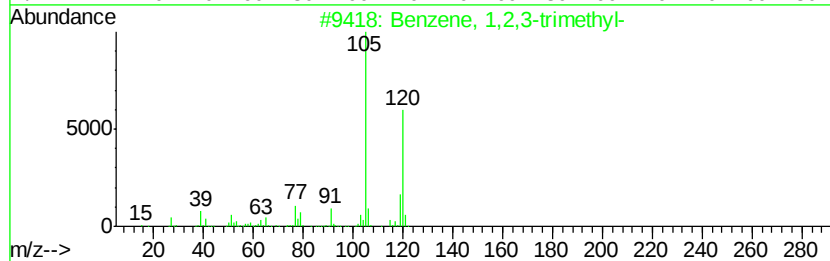
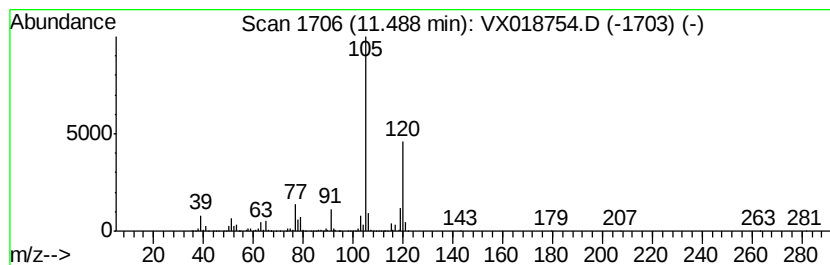
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	11.03 ug/L	2082780	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Mesitylene	120	C9H12	000108-67-8	91



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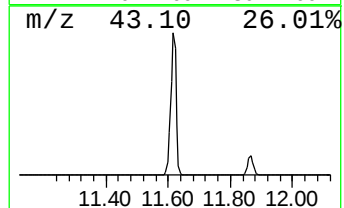
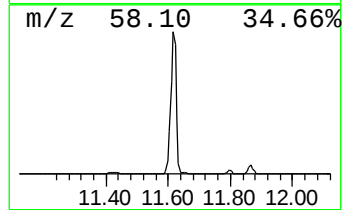
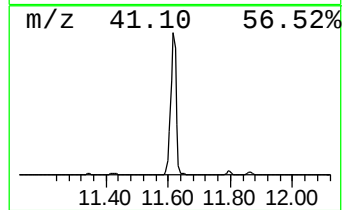
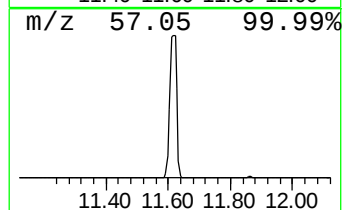
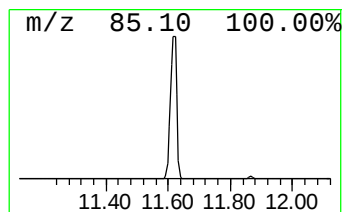
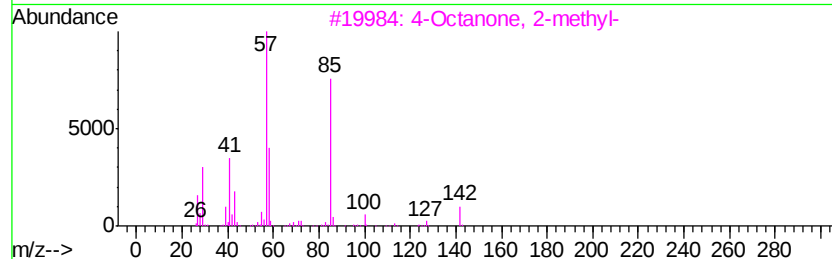
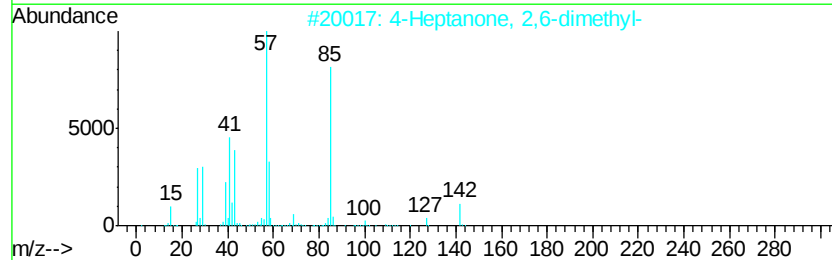
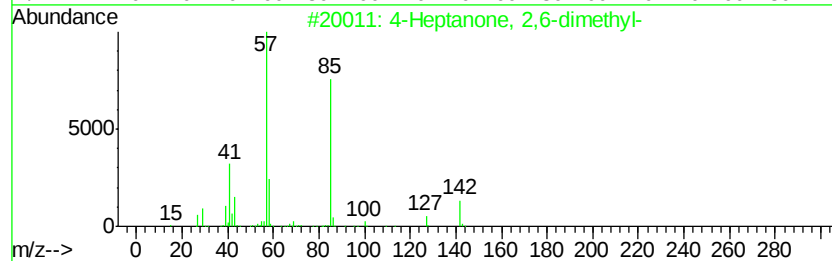
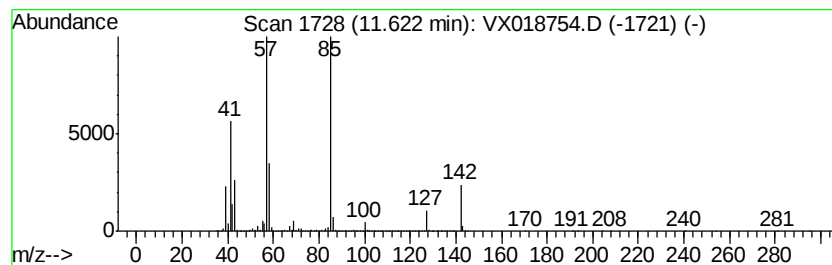
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 4-Heptanone, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	307.05 ug/L	57973700	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	87
2		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
3		4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
4		4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	59
5		t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

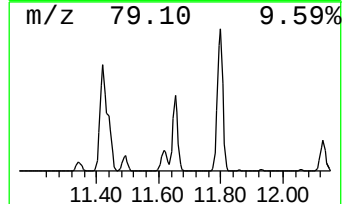
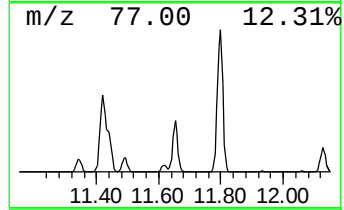
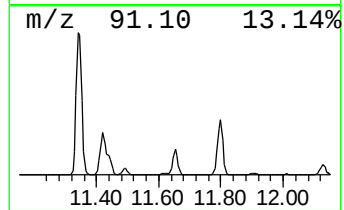
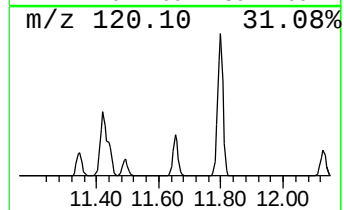
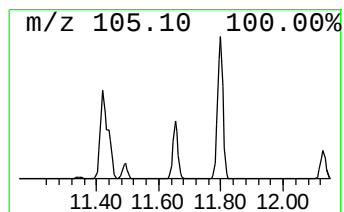
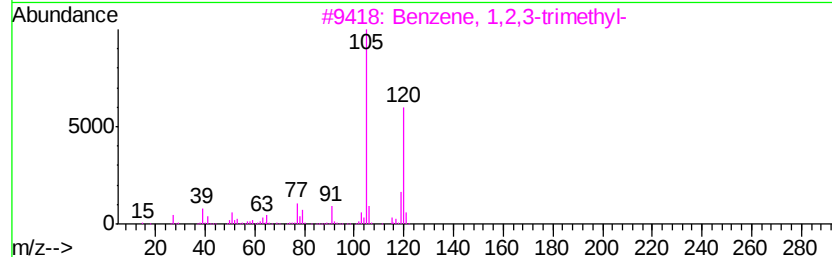
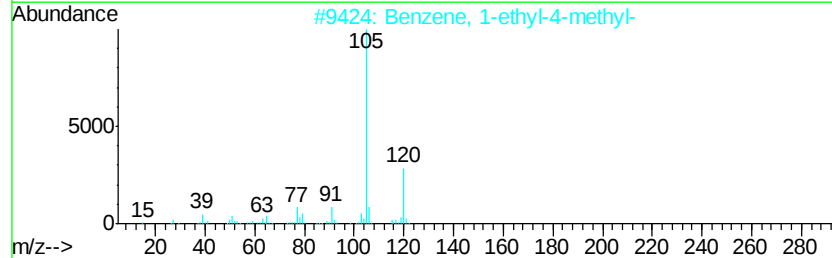
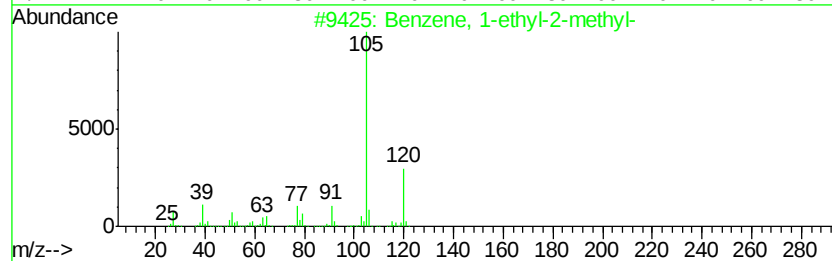
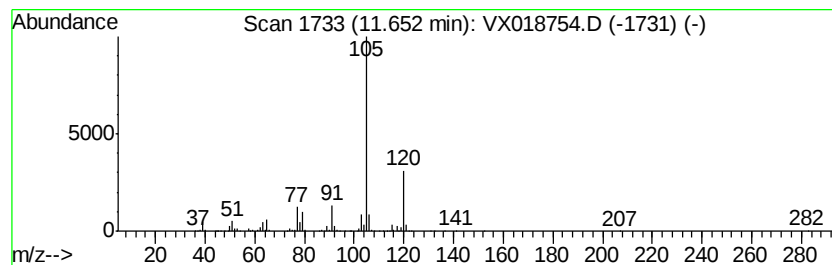
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	32.85 ug/L	6201540	1,4-Dichlorobenzene-d4	12.07

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-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

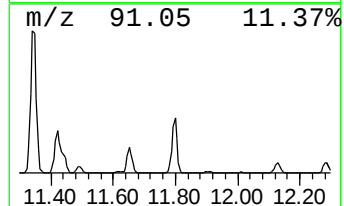
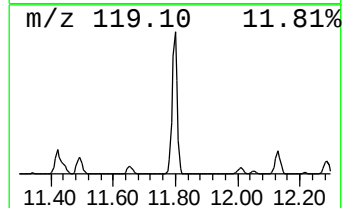
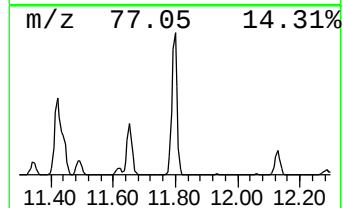
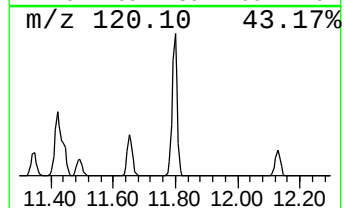
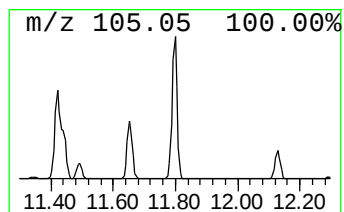
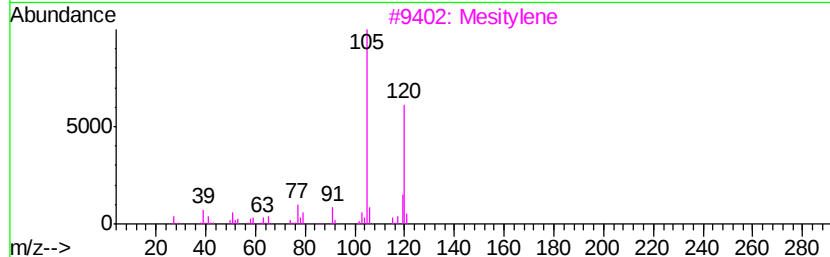
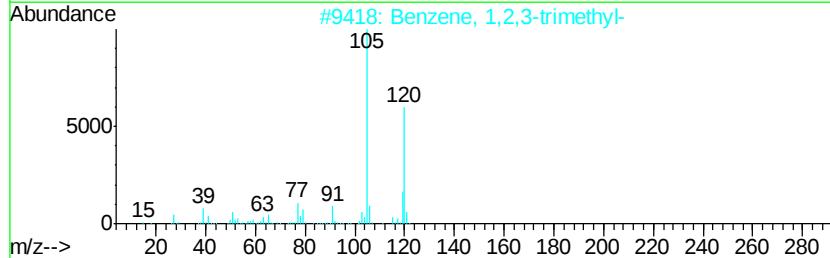
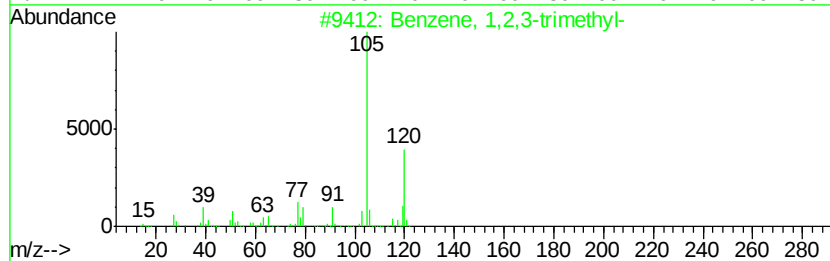
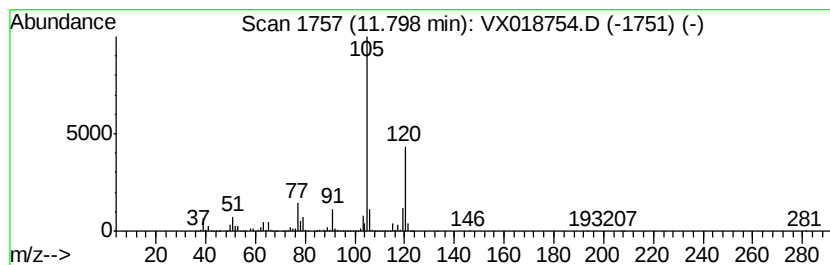
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	97.92 ug/L	18489100	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Mesitylene	120	C9H12	000108-67-8	97
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

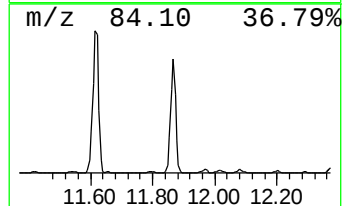
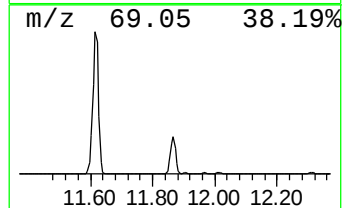
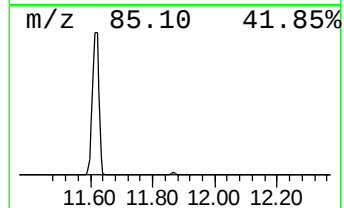
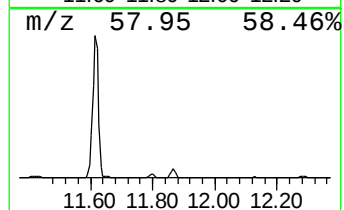
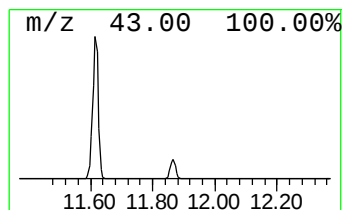
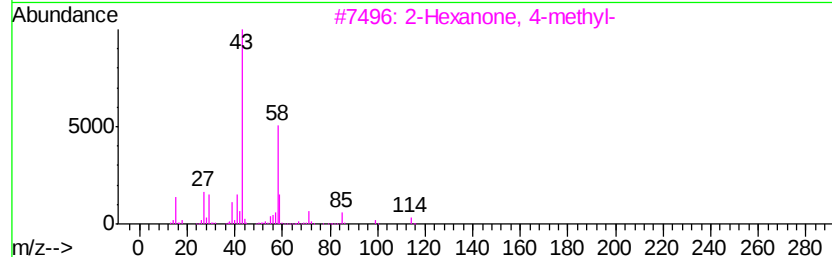
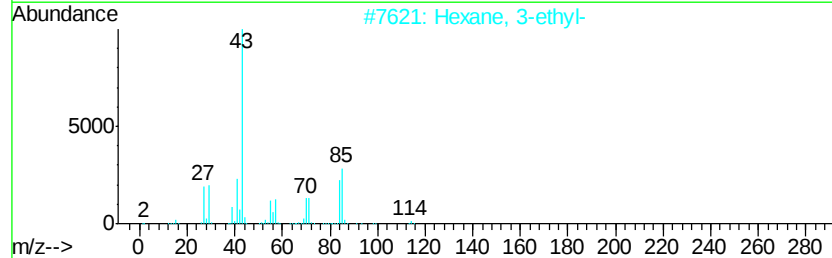
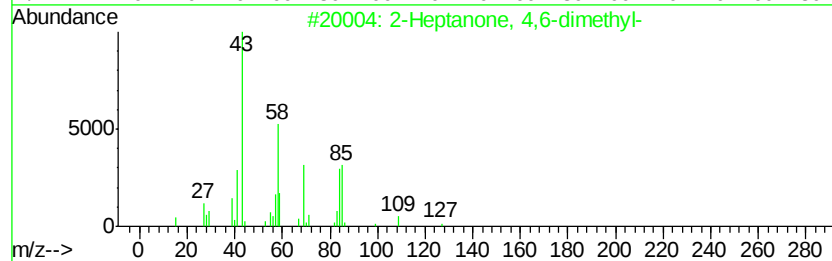
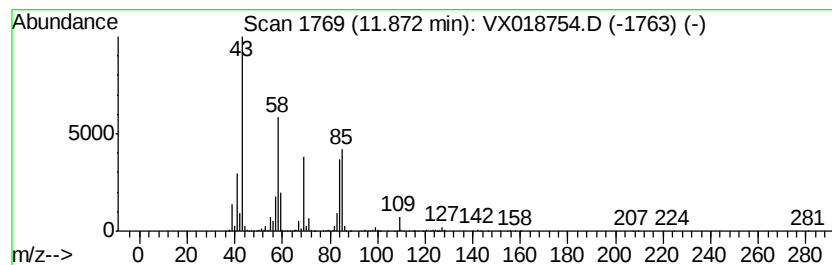
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	9.11 ug/L	1719750	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2		Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
3		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38
4		3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	38
5		2-Pentanone, 3-ethyl-3-methyl-	128	C8H16O	019780-65-5	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

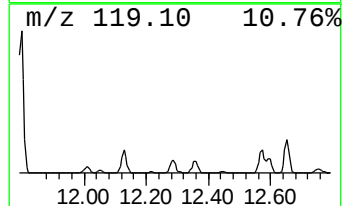
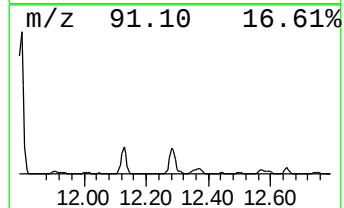
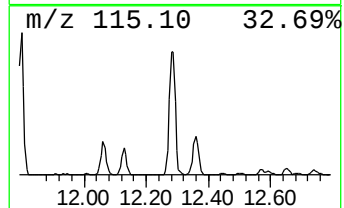
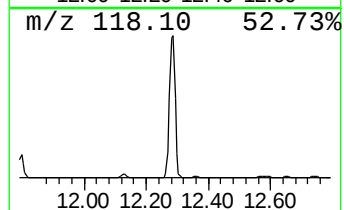
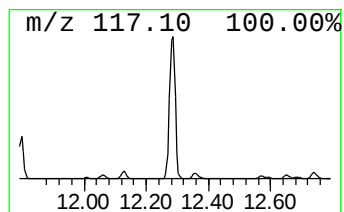
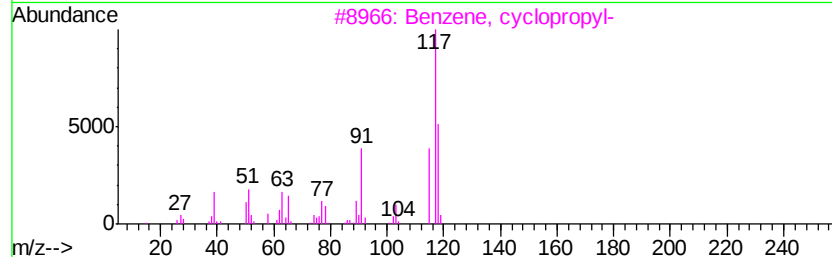
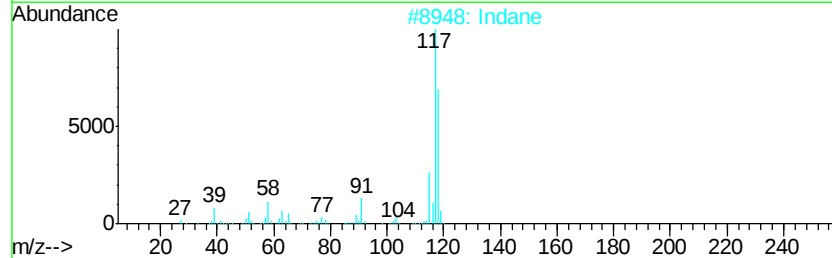
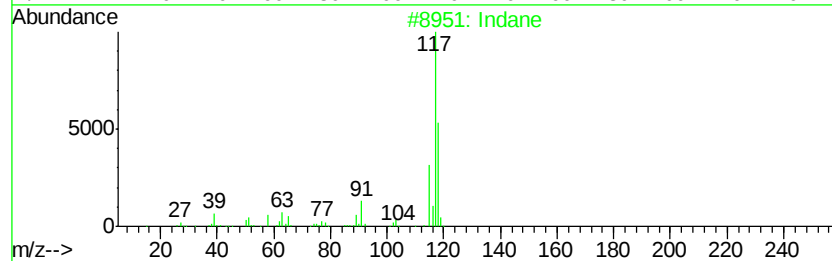
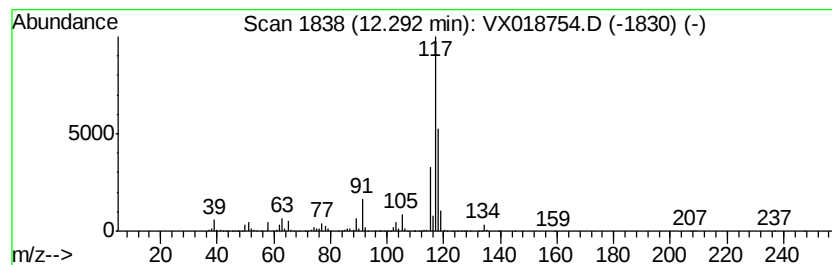
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	15.13 ug/L	2856750	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Indane	118	C9H10	000496-11-7	87
3		Benzene, cvclopopyl-	118	C9H10	000873-49-4	81
4		Benzene, cvclopopyl-	118	C9H10	000873-49-4	74
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

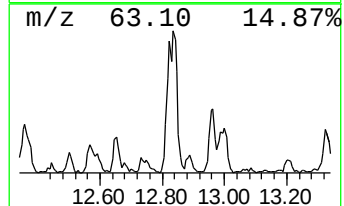
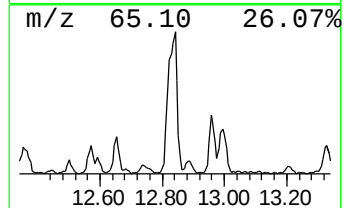
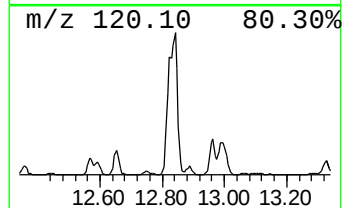
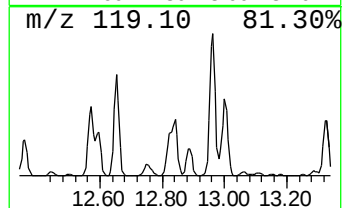
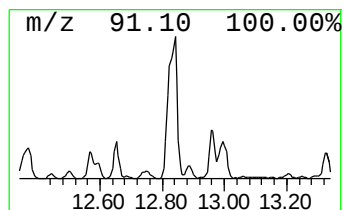
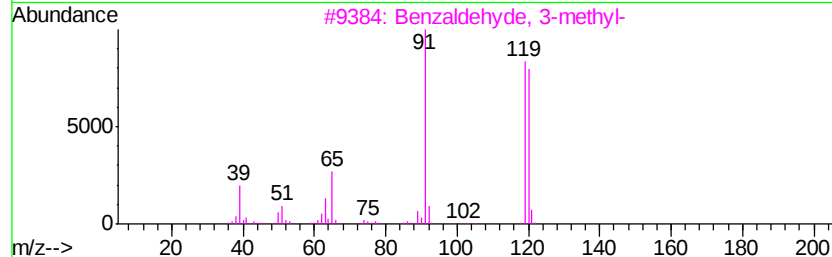
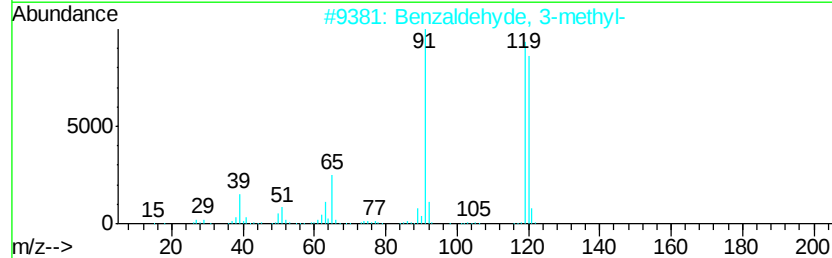
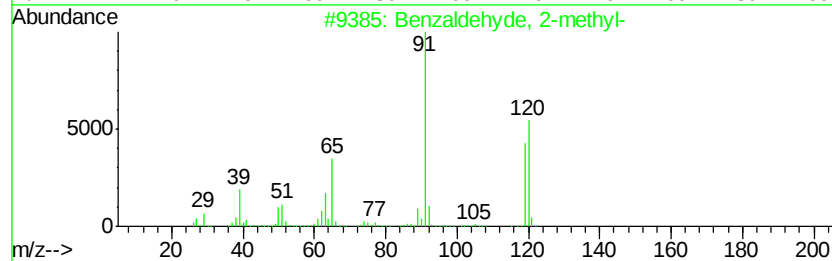
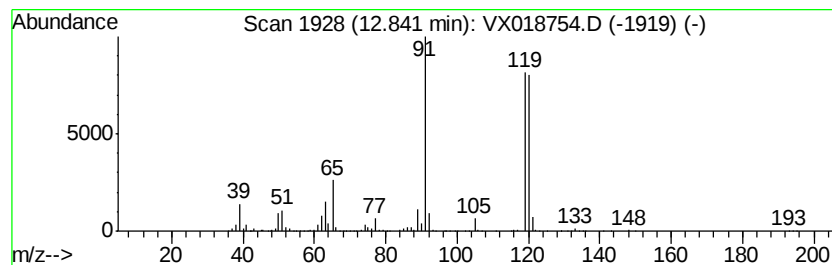
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 Benzaldehyde, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	4.88 ug/L	921009	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyd, 2-methyl-	120	C8H8O	000529-20-4	97
2		Benzaldehyd, 3-methyl-	120	C8H8O	000620-23-5	97
3		Benzaldehyd, 3-methyl-	120	C8H8O	000620-23-5	96
4		Benzaldehyd, 2-methyl-	120	C8H8O	000529-20-4	96
5		Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3M9

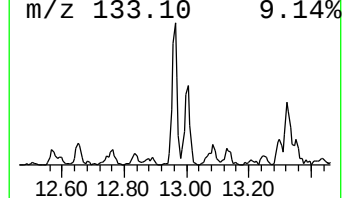
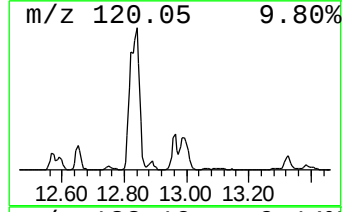
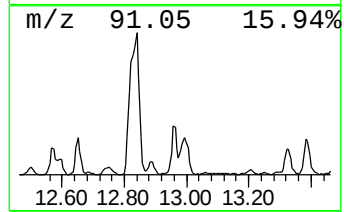
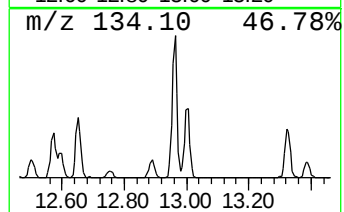
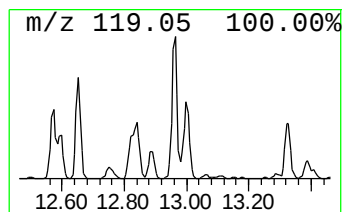
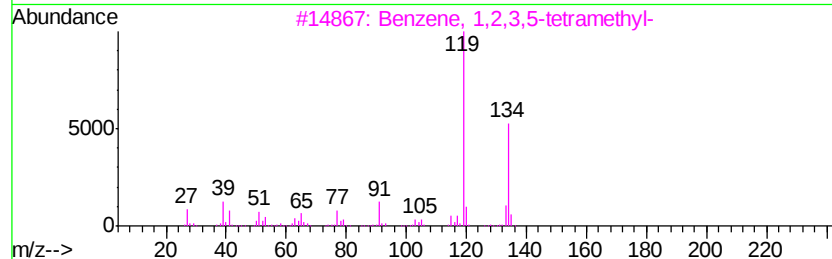
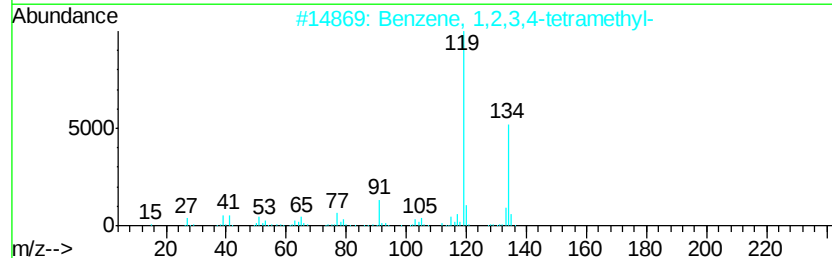
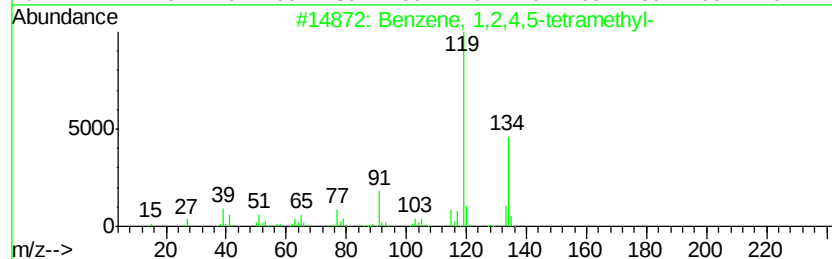
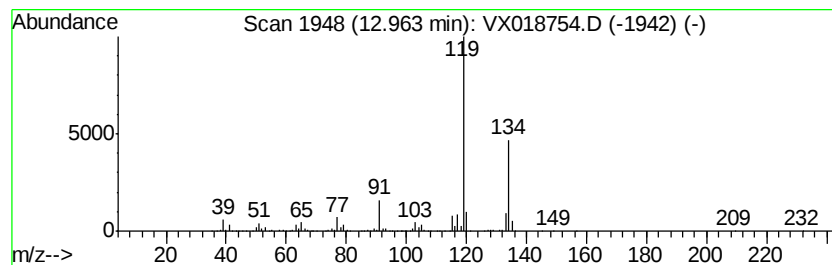
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.03 ug/L	760903	1,4-Dichlorobenzene-d4	12.07

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

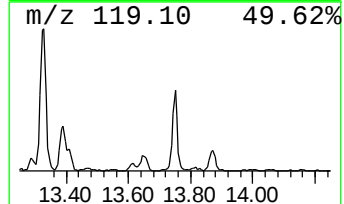
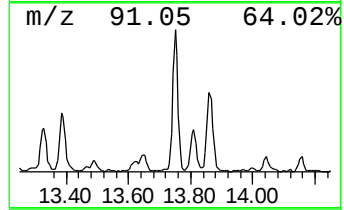
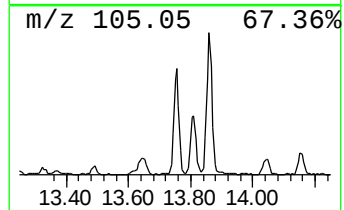
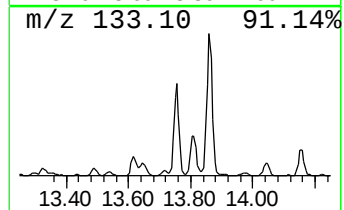
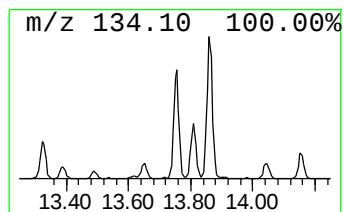
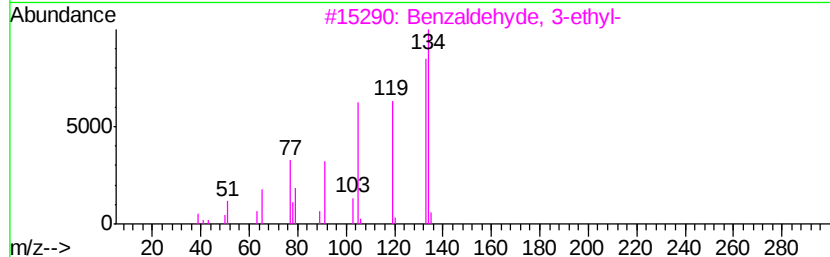
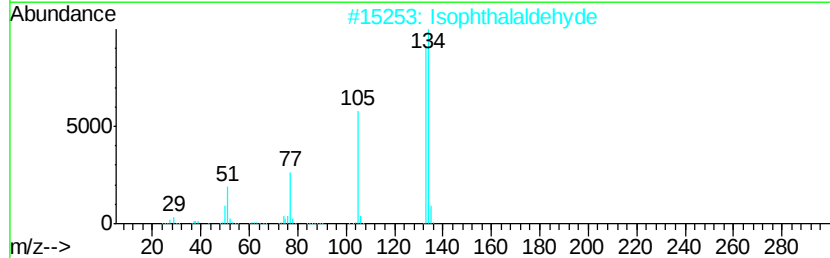
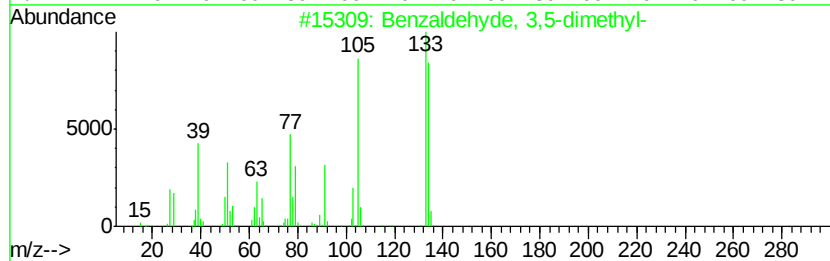
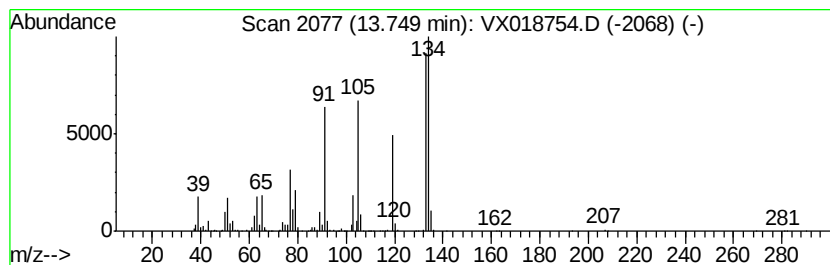
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 Benzaldehyde, 3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.56 ug/L	860427	1,4-Dichlorobenzene-d4	12.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehydve, 3,5-dimethyl-	134	C9H10O	005779-95-3	93
2			Isophthalaldehyde	134	C8H6O2	000626-19-7	92
3			Benzaldehydve, 3-ethyl-	134	C9H10O	034246-54-3	91
4			Benzaldehydve, 4-ethyl-	134	C9H10O	004748-78-1	91
5			Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

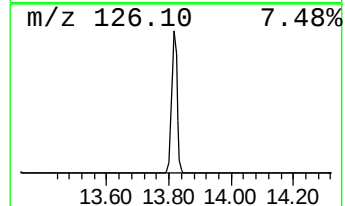
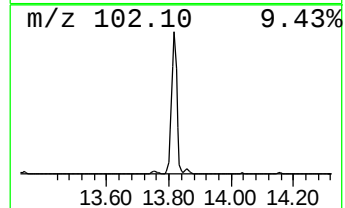
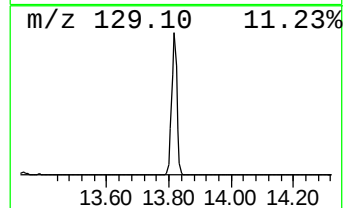
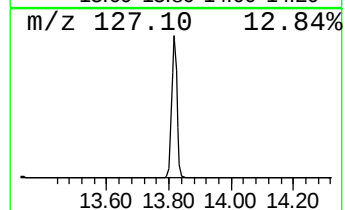
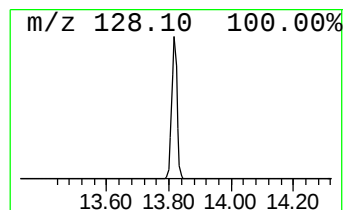
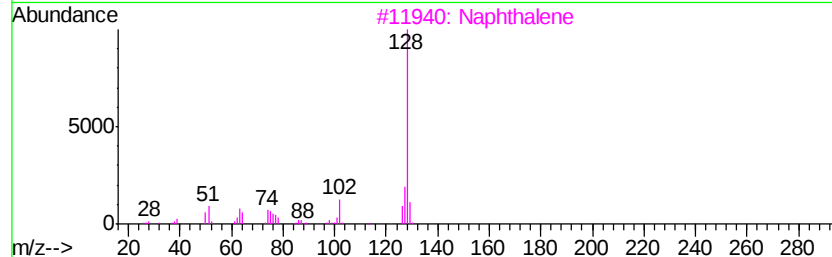
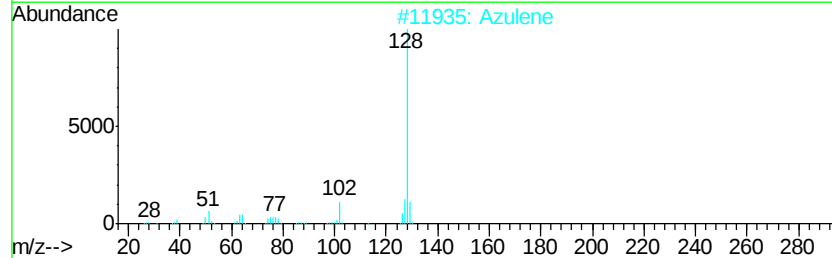
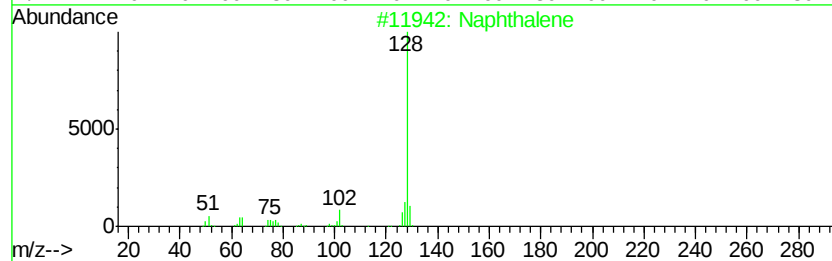
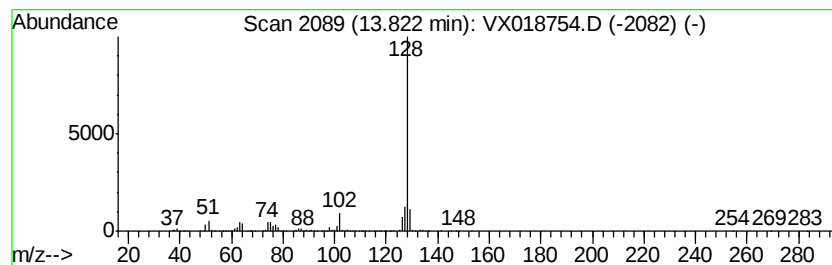
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 14 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	23.63 ug/L	4462190	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	95
2		Azulene	128	C10H8	000275-51-4	94
3		Naphthalene	128	C10H8	000091-20-3	94
4		Azulene	128	C10H8	000275-51-4	91
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018754.D
Acq On : 02 Oct 2020 17:53
Operator : JC/SP
Sample : L4239-01
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3M9

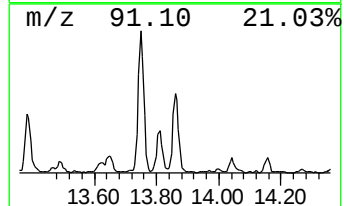
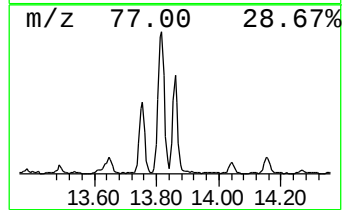
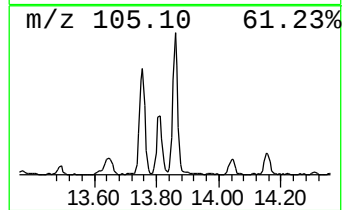
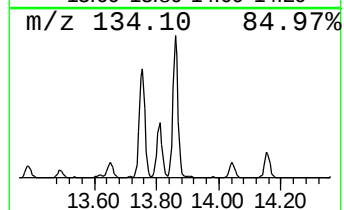
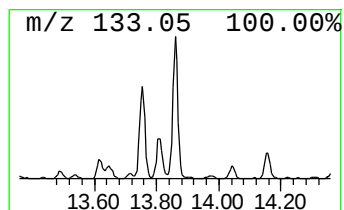
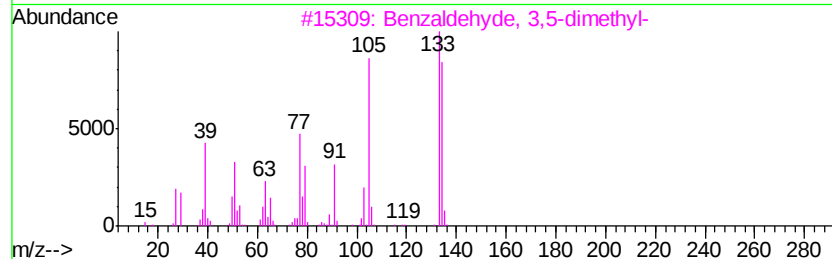
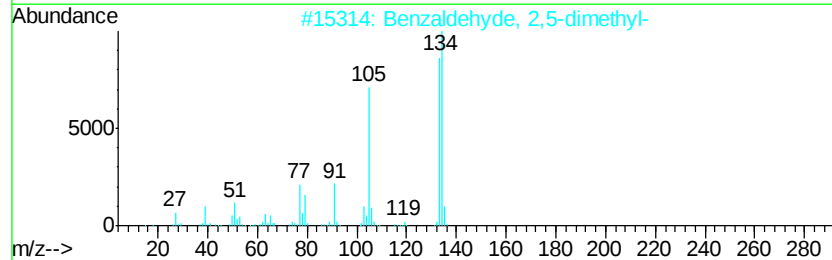
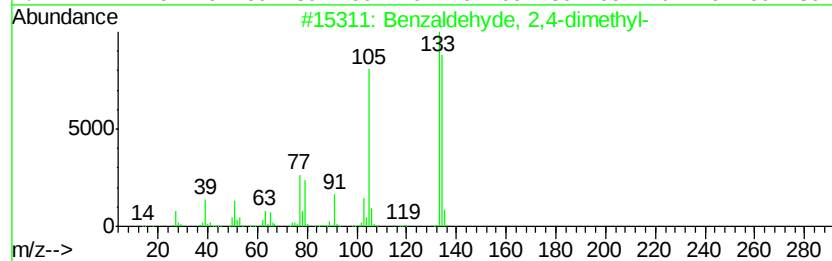
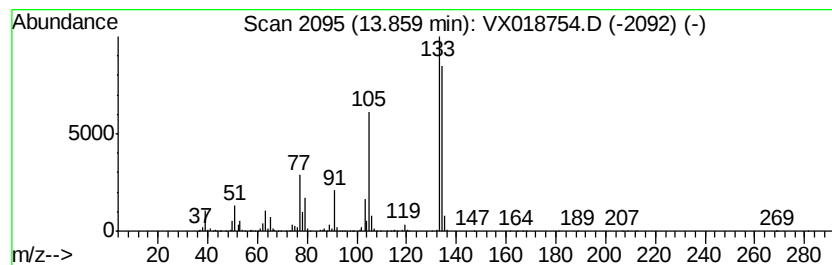
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 15 Benzaldehyde, 2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.00 ug/L	944277	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyd, 2,4-dimethyl-	134	C9H10O	015764-16-6	95
2		Benzaldehyd, 2,5-dimethyl-	134	C9H10O	005779-94-2	91
3		Benzaldehyd, 3,5-dimethyl-	134	C9H10O	005779-95-3	91
4		Benzaldehyd, 3,4-dimethyl-	134	C9H10O	005973-71-7	91
5		2,6-Dimethylbenzaldehyde	134	C9H10O	001123-56-4	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX100220\
 Data File : VX018754.D
 Acq On : 02 Oct 2020 17:53
 Operator : JC/SP
 Sample : L4239-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.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
(DEL) Alkane: Str...	3.50	6.4	ug/L	1063780	1	6.83	830753	5.0
(DEL) Alkane: Cyc...	4.37	15.7	ug/L	2612820	1	6.83	830753	5.0
Benzene, propyl-	11.34	22.1	ug/L	4165930	3	12.07	944053	5.0
Benzene, 1-ethyl-...	11.42	78.9	ug/L	14894800	3	12.07	944053	5.0
Benzene, 1,2,3-tr...	11.49	11.0	ug/L	2082780	3	12.07	944053	5.0
4-Heptanone, 2,6-...	11.62	307.1	ug/L	57973700	3	12.07	944053	5.0
Benzene, 1-ethyl-...	11.65	32.9	ug/L	6201540	3	12.07	944053	5.0
Mesitylene	11.80	97.9	ug/L	18489100	3	12.07	944053	5.0
2-Heptanone, 4,6-...	11.87	9.1	ug/L	1719750	3	12.07	944053	5.0
Indane	12.29	15.1	ug/L	2856750	3	12.07	944053	5.0
Benzaldehyde, 2-m...	12.84	4.9	ug/L	921009	3	12.07	944053	5.0
Benzene, 1,2,4,5-...	12.96	4.0	ug/L	760903	3	12.07	944053	5.0
Benzaldehyde, 3,5...	13.75	4.6	ug/L	860427	3	12.07	944053	5.0
Azulene	13.82	23.6	ug/L	4462190	3	12.07	944053	5.0
Benzaldehyde, 2,4...	13.86	5.0	ug/L	944277	3	12.07	944053	5.0