

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018759.D
 Acq On : 02 Oct 2020 19:54
 Operator : JC/SP
 Sample : L4239-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6

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	2.355	200	208	221	rBV	6488883	12558895	1.64%	0.299%
2	2.825	276	285	287	rBV	4009446	7714038	1.01%	0.184%
3	2.874	287	293	328	rVB	27064594	60626751	7.93%	1.445%
4	3.160	328	340	366	rVB2	47933995	121857200	15.94%	2.905%
5	3.526	386	400	414	rBV4	70242953	190593105	24.93%	4.543%
6	3.678	414	425	440	rBV2	3722530	13308113	1.74%	0.317%
7	4.410	517	545	558	rVV3	55581218	201653434	26.38%	4.807%
8	4.611	558	578	618	rVB6	100142902	433615840	56.73%	10.337%
9	5.562	704	734	741	rBV5	107432354	646052511	84.52%	15.401%
10	7.196	993	1002	1020	rVB	7927408	19389578	2.54%	0.462%
11	8.836	1247	1271	1272	rBV5	147973015	521587333	68.24%	12.434%
12	8.927	1285	1286	1289	rVB2	153377530	83881863	10.97%	2.000%
13	10.244	1493	1502	1507	rBV	32137276	44715462	5.85%	1.066%
14	10.360	1513	1521	1526	rBV3	80672158	129605341	16.96%	3.090%
15	10.695	1569	1576	1581	rBV2	61501727	89587513	11.72%	2.136%
16	11.006	1621	1627	1640	rBV	10586536	13790224	1.80%	0.329%
17	11.354	1676	1684	1690	rBV	28140593	42486364	5.56%	1.013%
18	11.439	1690	1698	1704	rBV2	81080673	185845517	24.31%	4.430%
19	11.506	1704	1709	1721	rVB	48466710	75412018	9.87%	1.798%
20	11.665	1721	1735	1741	rBV9	164025070	764363179	100.00%	18.221%
21	11.841	1754	1764	1768	rBV3	106185816	207539591	27.15%	4.947%
22	11.890	1768	1772	1778	rVB2	88234365	119702647	15.66%	2.854%
23	12.146	1809	1814	1819	rVB	48625536	64832115	8.48%	1.546%
24	12.299	1833	1839	1845	rVV2	24916757	37711957	4.93%	0.899%
25	12.366	1845	1850	1860	rVB3	11242811	19286888	2.52%	0.460%
26	12.573	1879	1884	1886	rBV	7098365	8790976	1.15%	0.210%
27	12.658	1893	1898	1902	rBV	12200533	14725124	1.93%	0.351%
28	12.963	1941	1948	1951	rBV	9282965	10956559	1.43%	0.261%
29	13.006	1951	1955	1960	rVB	13187900	15517927	2.03%	0.370%
30	13.329	2004	2008	2014	rVB2	9629618	13891624	1.82%	0.331%
31	13.817	2082	2088	2093	rBV	17491535	23265484	3.04%	0.555%

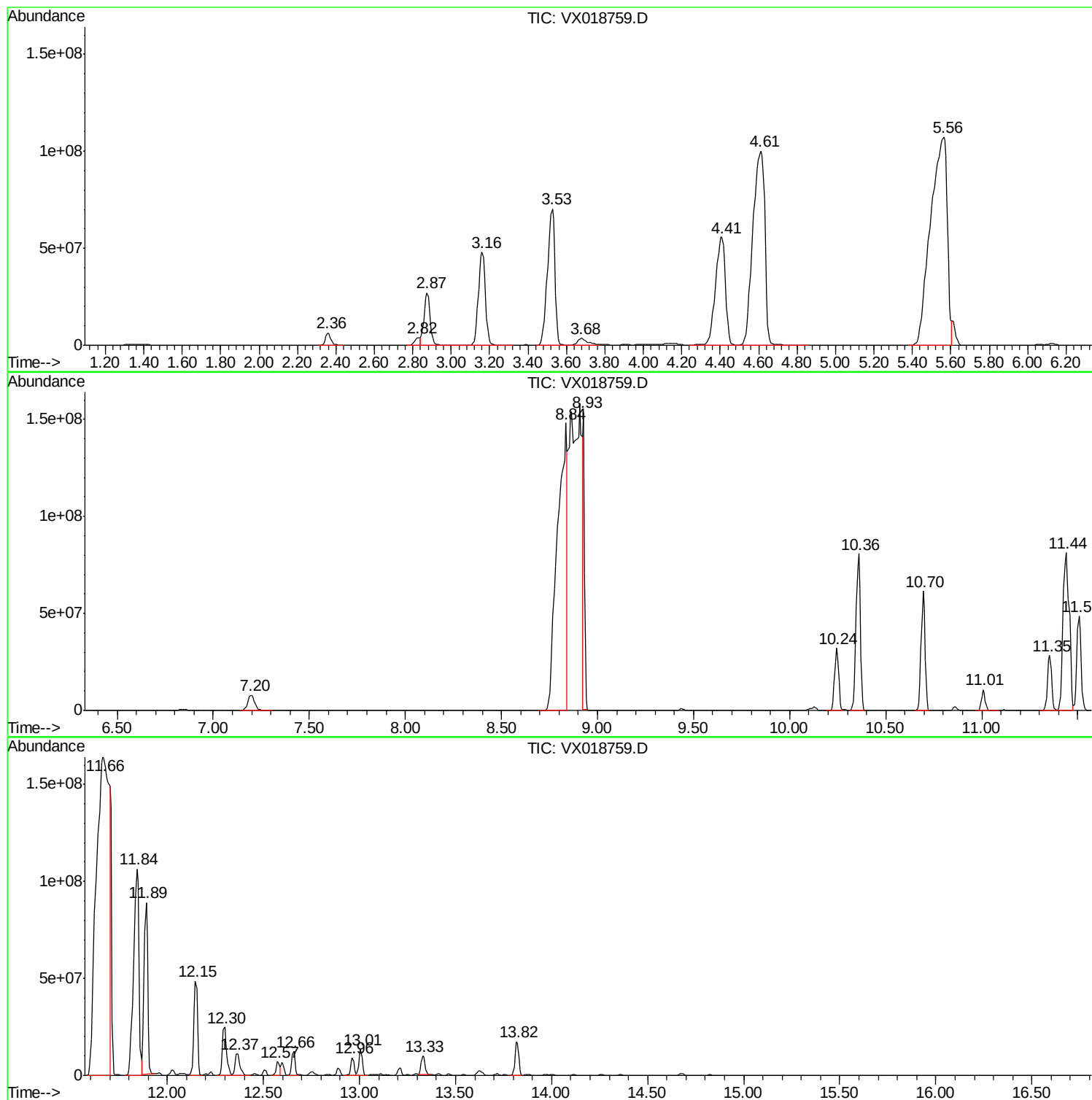
Sum of corrected areas: 4194865171

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3N6

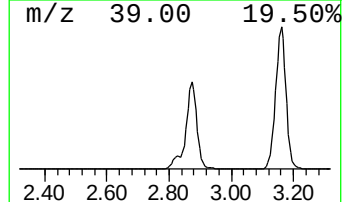
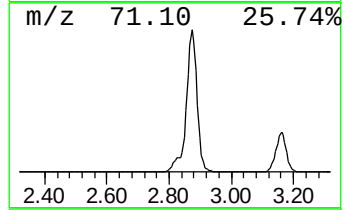
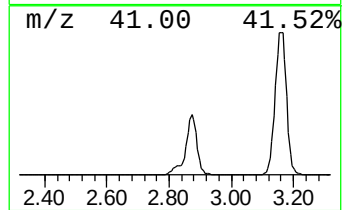
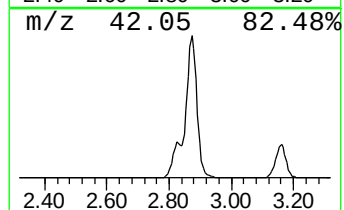
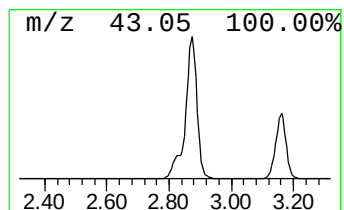
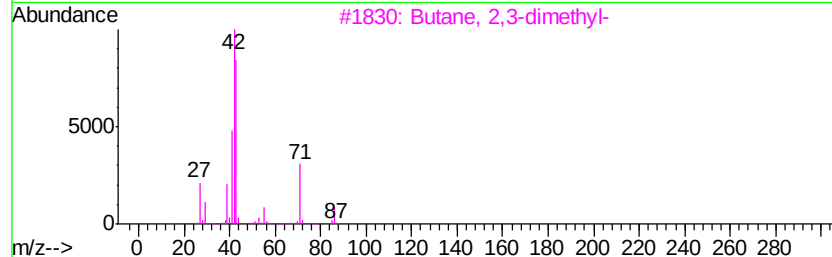
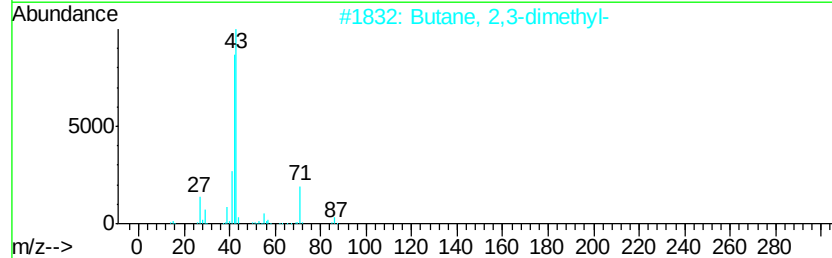
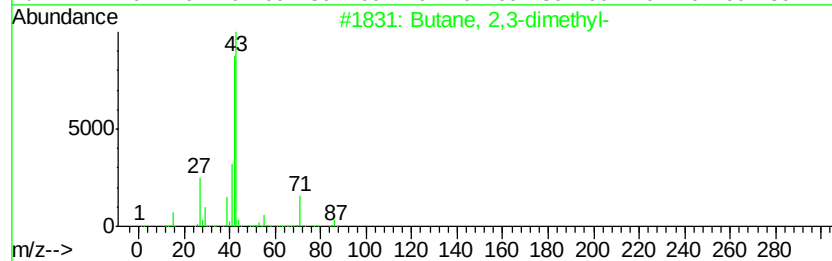
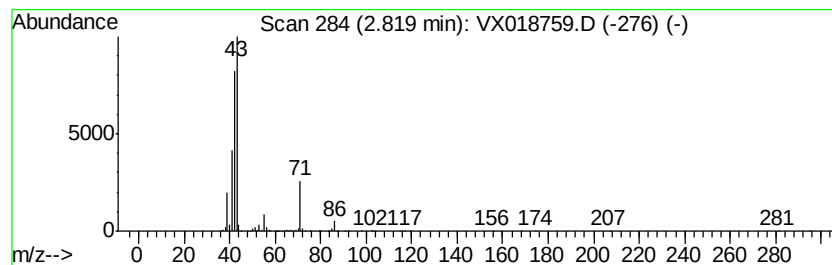
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	1.99 ug/L	7714040	1,4-Difluorobenzene	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

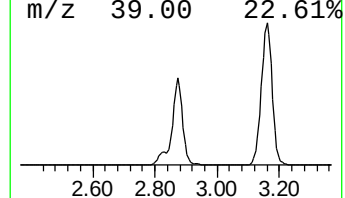
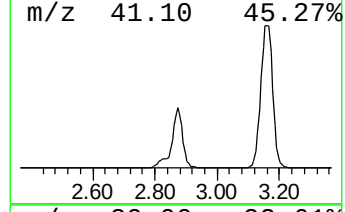
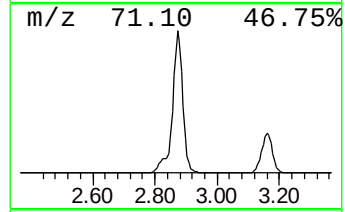
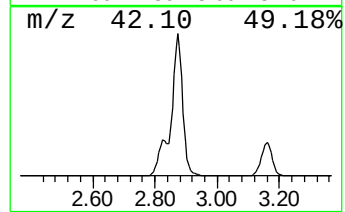
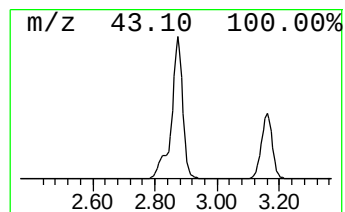
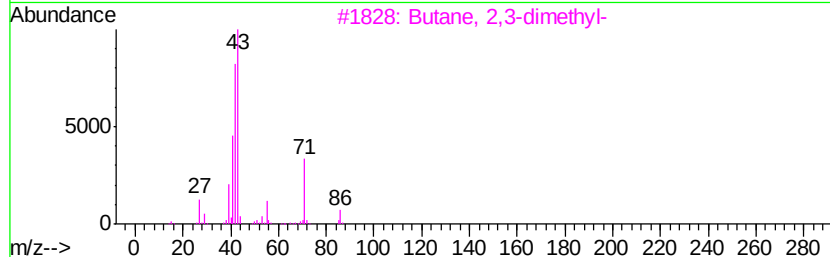
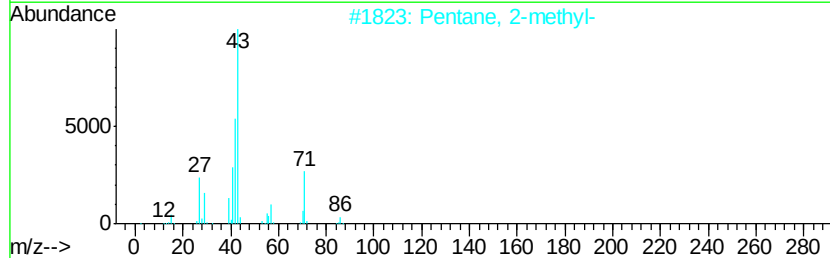
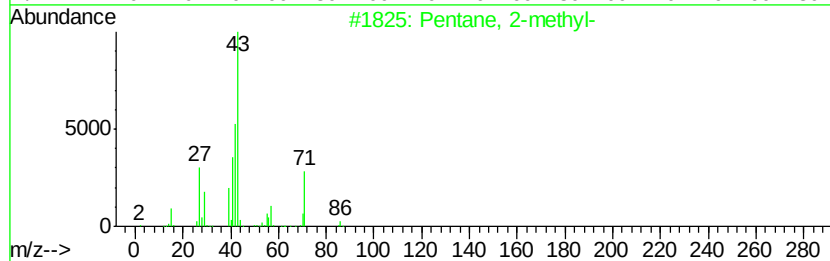
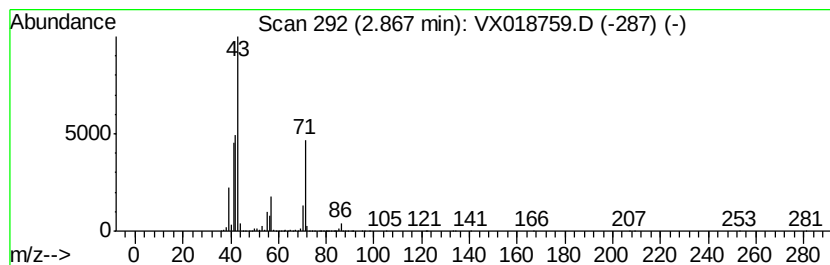
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	15.63 ug/L	60626800	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	90
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
4		Pentane	72	C5H12	000109-66-0	46
5		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

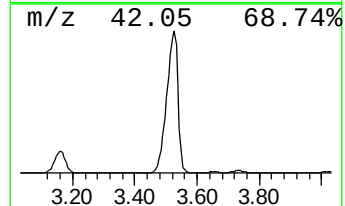
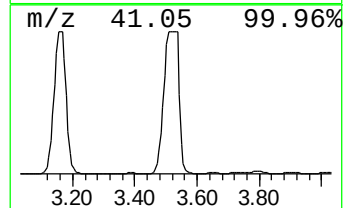
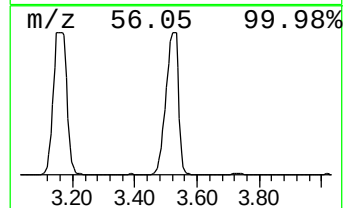
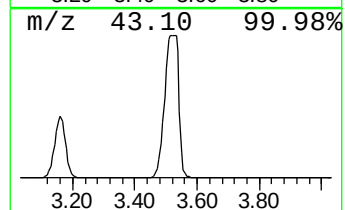
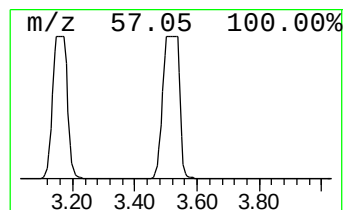
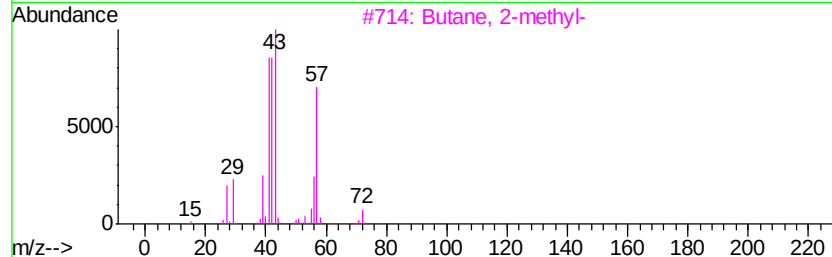
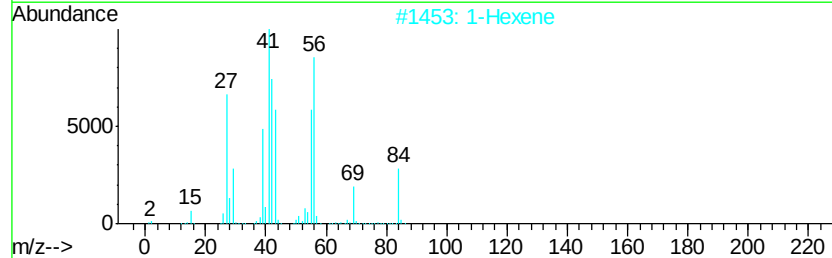
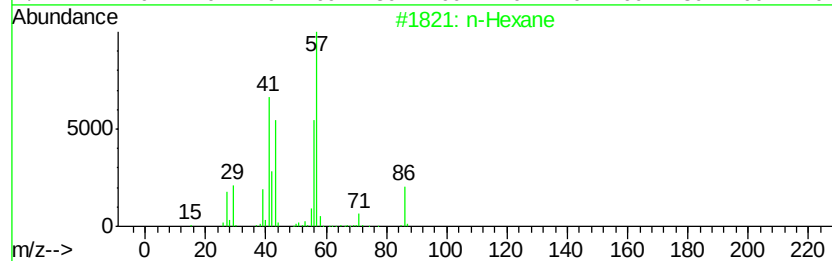
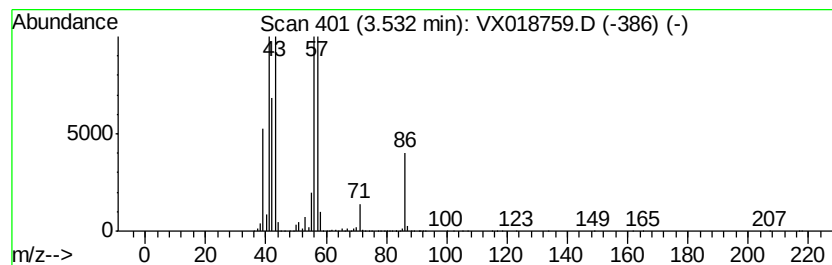
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	49.15 ug/L	190593000	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	76
2		1-Hexene	84	C6H12	000592-41-6	53
3		Butane, 2-methyl-	72	C5H12	000078-78-4	43
4		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	32
5		1-Hexene	84	C6H12	000592-41-6	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

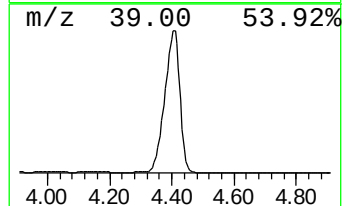
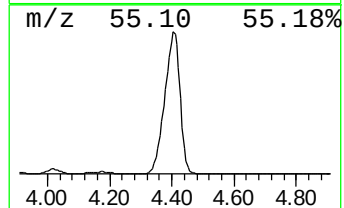
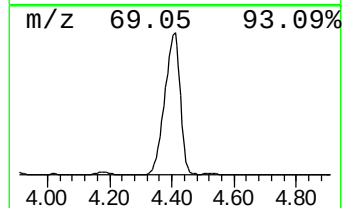
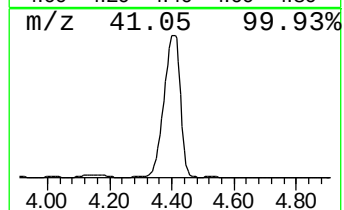
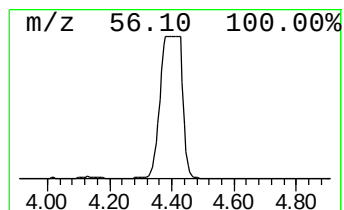
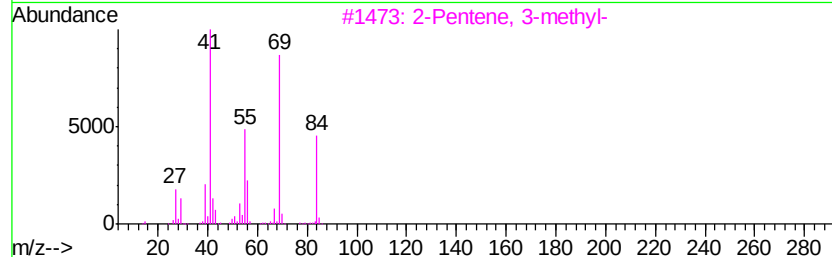
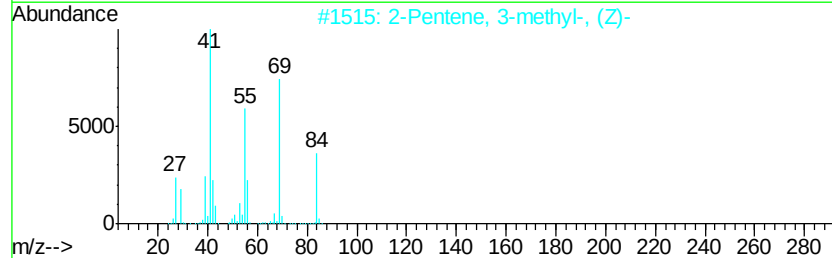
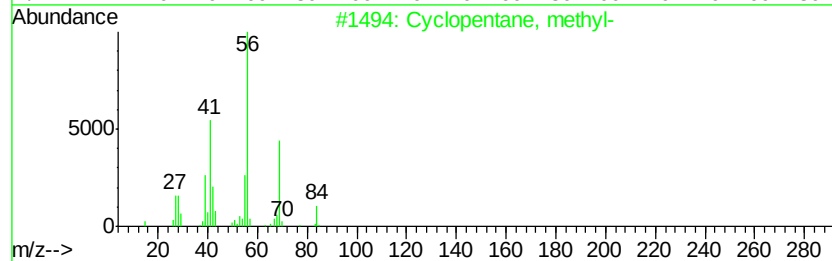
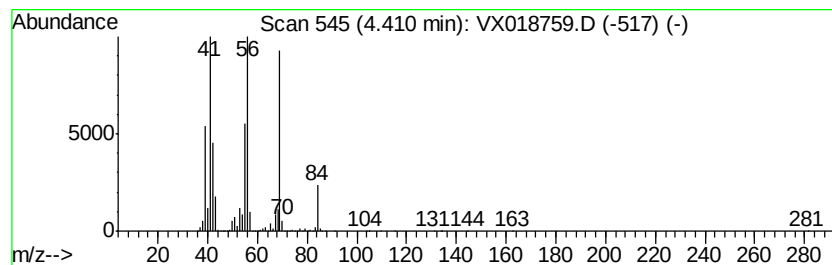
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic4.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	52.00 ug/L	201653000	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	60
2		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	50
3		2-Pentene, 3-methyl-	84	C6H12	000922-61-2	50
4		Cyclohexane	84	C6H12	000110-82-7	49
5		Pentane, 3-methylene-	84	C6H12	000760-21-4	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

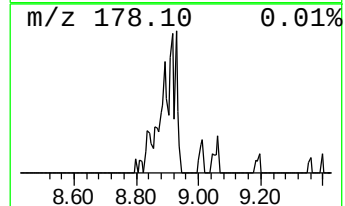
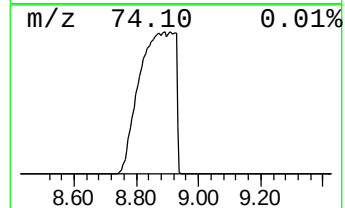
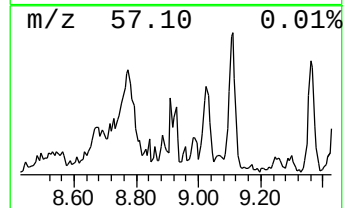
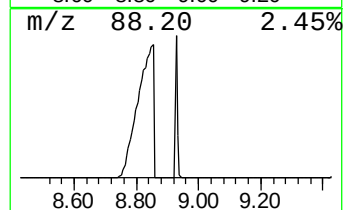
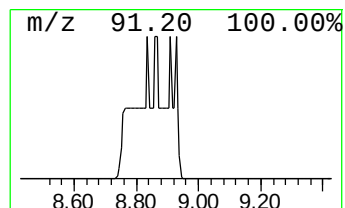
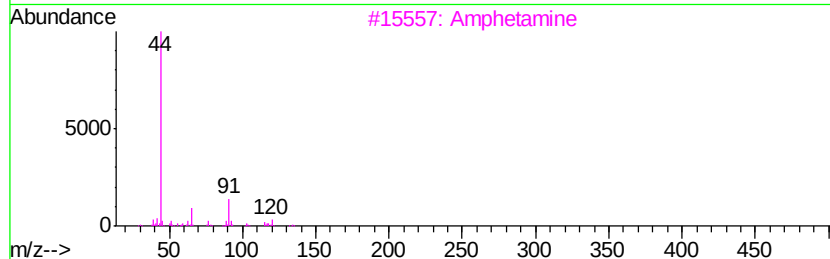
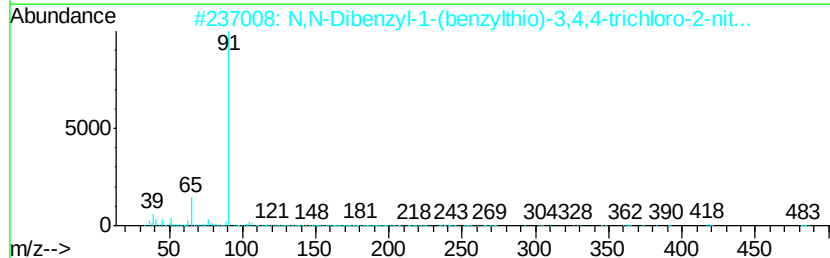
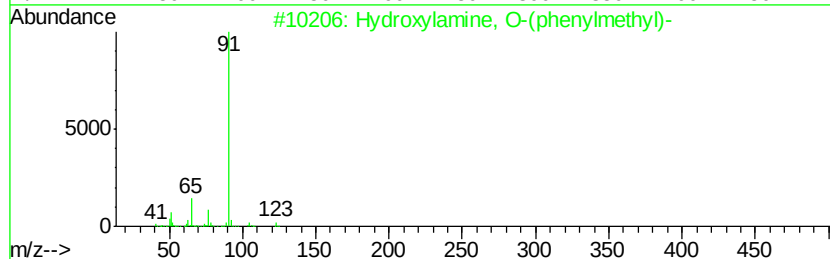
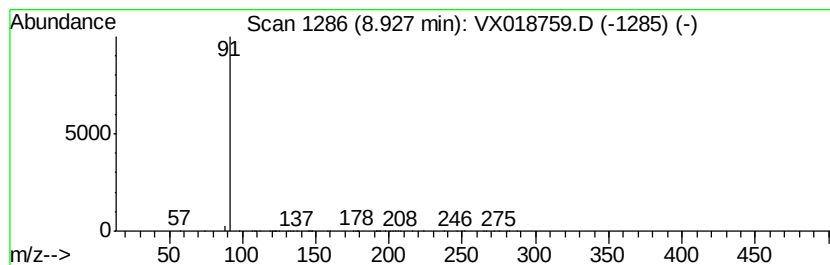
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	9.38 ug/L	83881900	Chlorobenzene-d5	10.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydroxylamine, O-(phenylmethyl)-	123	C7H9NO	000622-33-3	1
2		N,N-Dibenzyl-1-(benzylthio)-3,4,...	518	C25H21Cl3N2O2S	1000224-93-7	1
3		Amphetamine	135	C9H13N	000300-62-9	1
4		Diethyl carbonate	118	C5H10O3	000105-58-8	1
5		Amphetamine	135	C9H13N	000300-62-9	1



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3N6

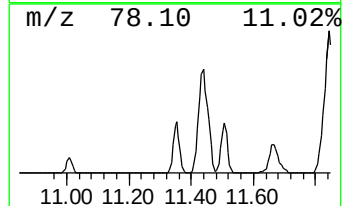
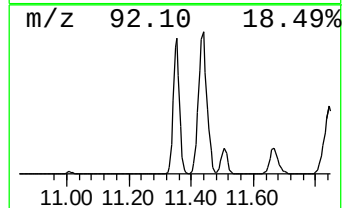
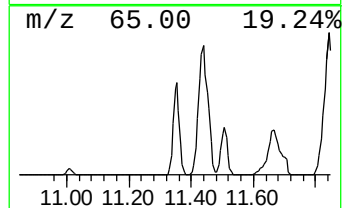
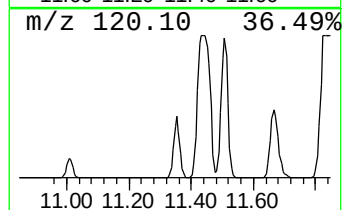
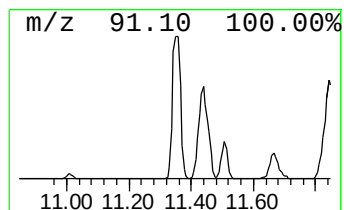
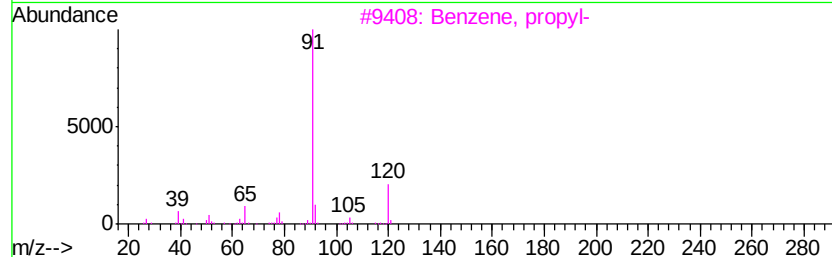
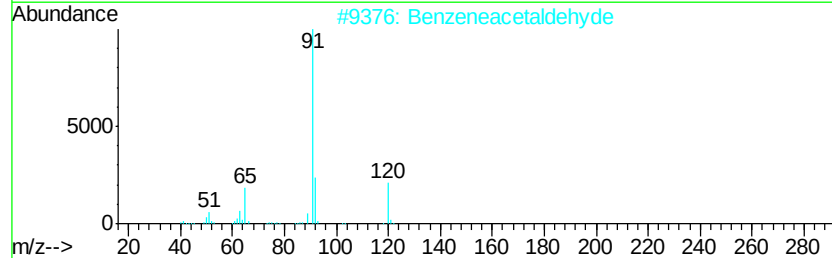
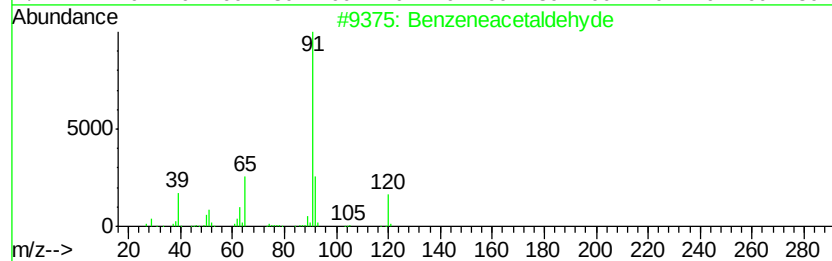
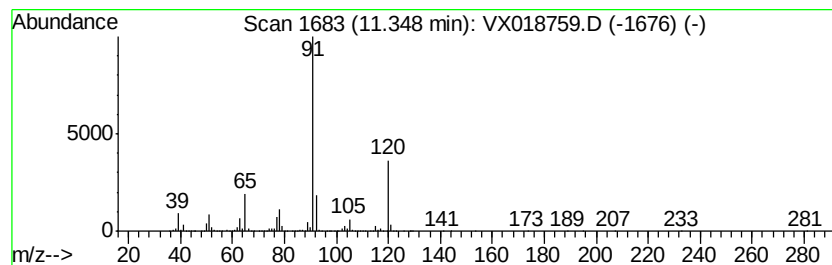
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzeneacetaldehyde Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	3.28 ug/L	42486400	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	87
2		Benzeneacetaldehyde	120	C8H8O	000122-78-1	83
3		Benzene, propyl-	120	C9H12	000103-65-1	81
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	80
5		Benzene, propyl-	120	C9H12	000103-65-1	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

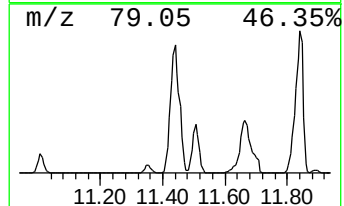
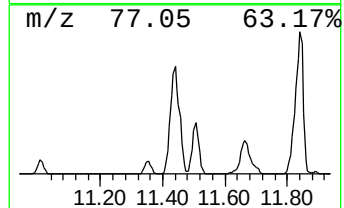
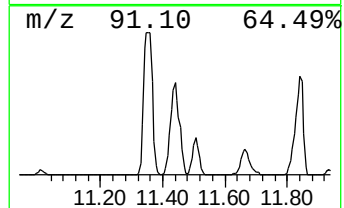
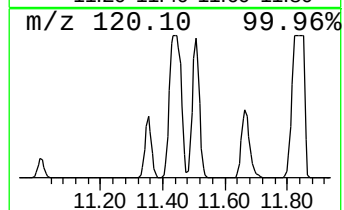
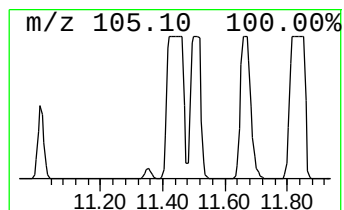
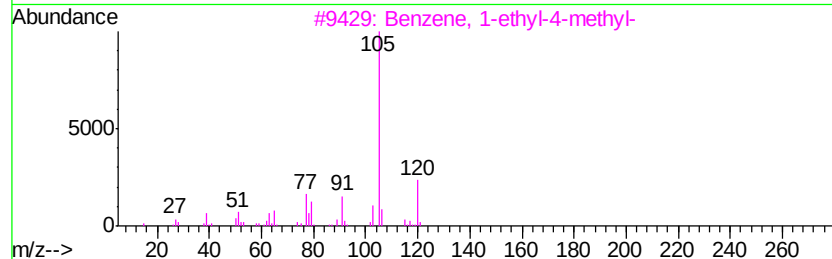
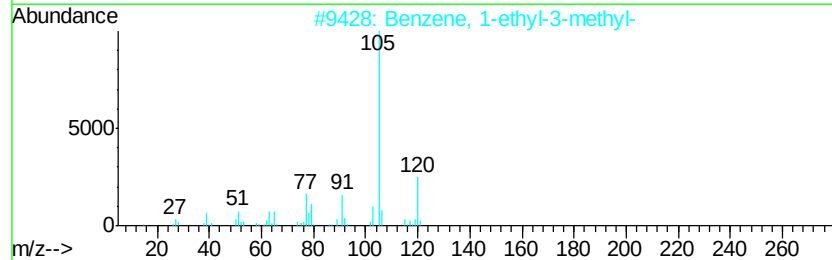
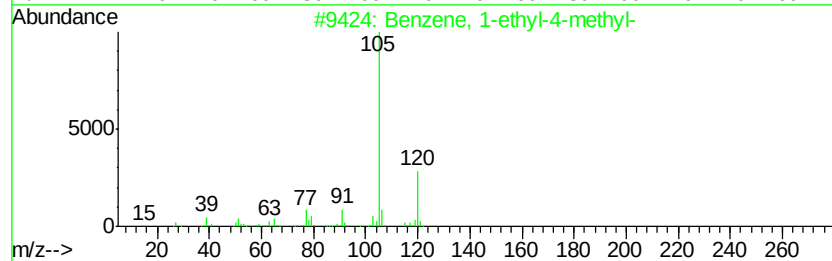
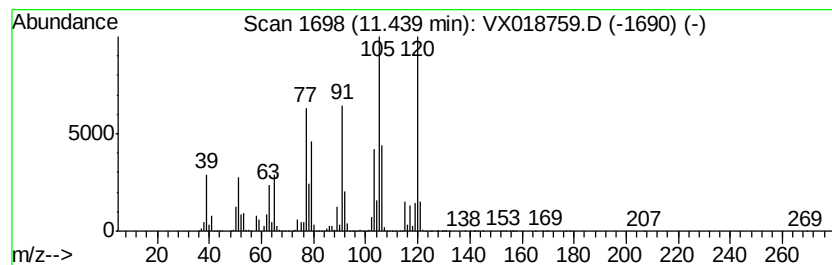
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

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 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	14.33 ug/L	185846000	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 90
2		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 87
3		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 81
4		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 81
5		Benzene, (1-methylethyl)-	120 C9H12	000098-82-8 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

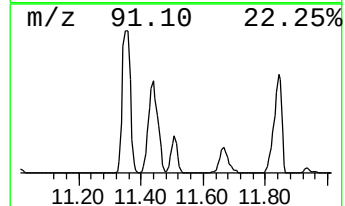
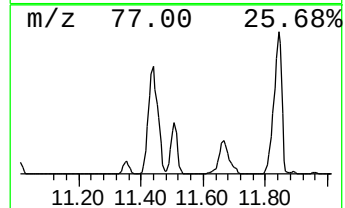
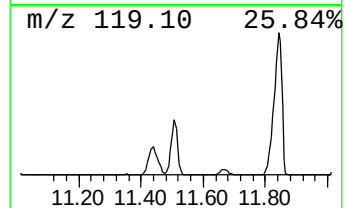
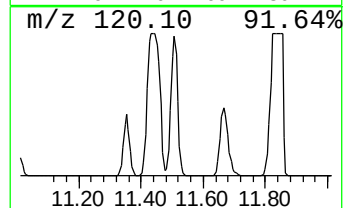
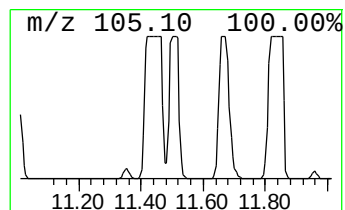
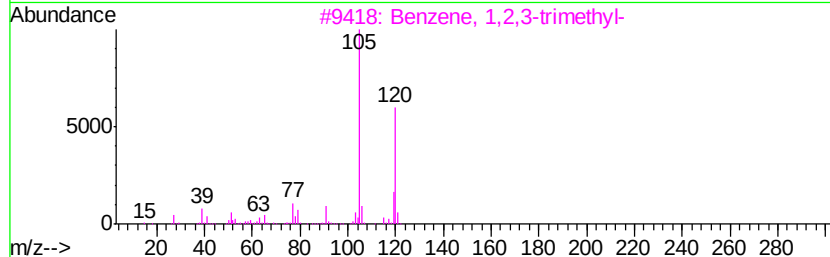
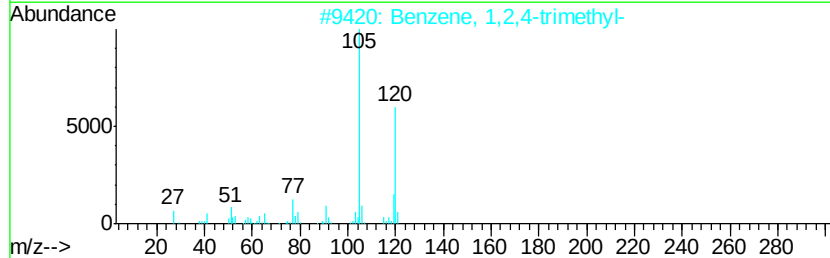
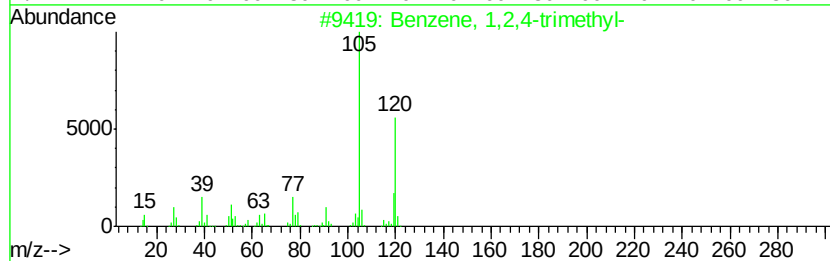
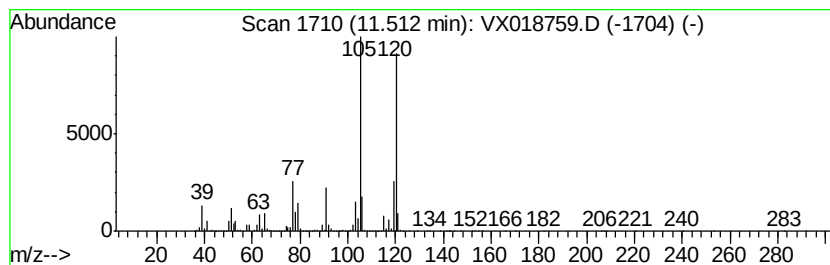
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

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 8 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.51	5.82 ug/L	75412000	1,4-Dichlorobenzene-d4	12.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

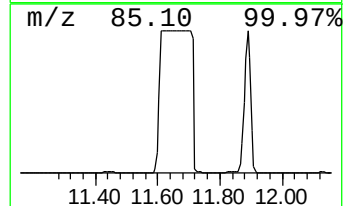
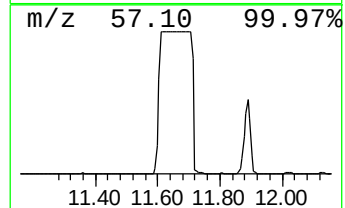
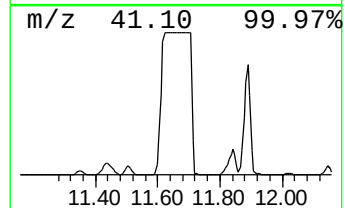
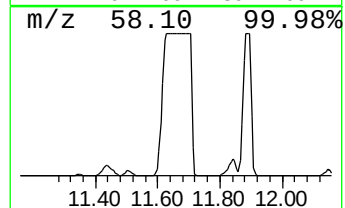
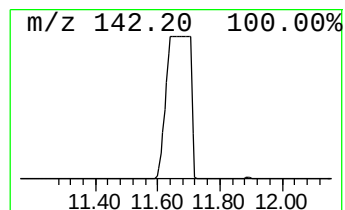
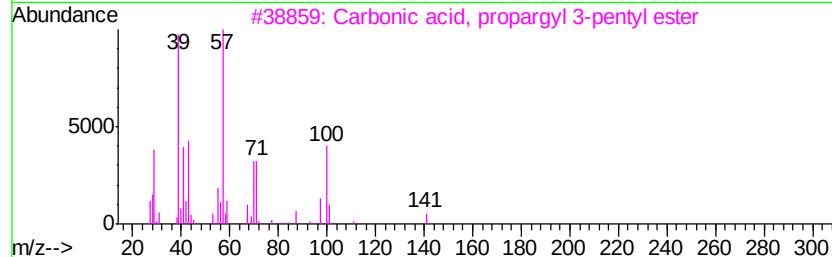
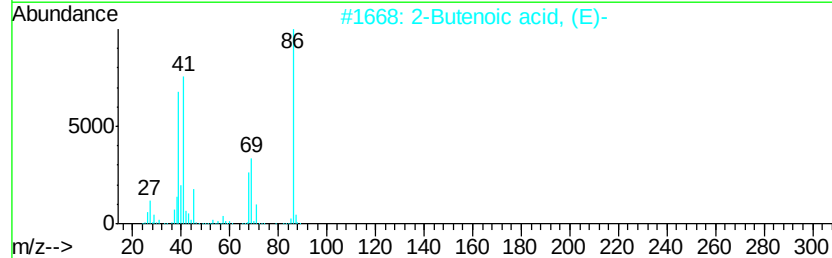
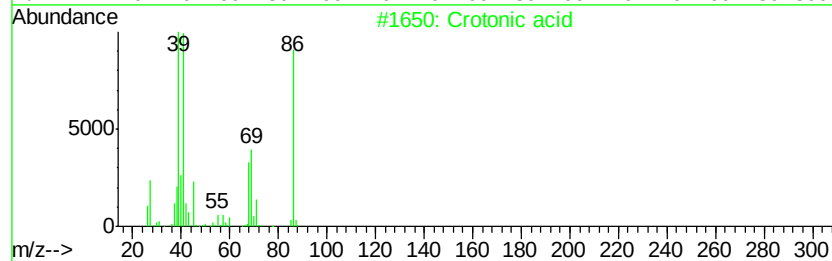
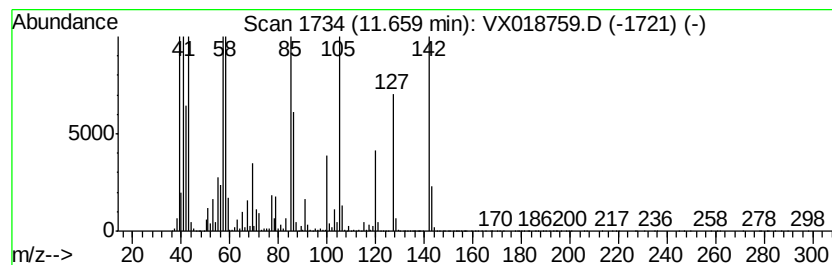
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

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 9 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.66	58.95 ug/L	764363000	1,4-Dichlorobenzene-d4	12.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	35
2	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	25
3	Carbonic acid, propargyl 3-pentyl...	170	C9H14O3	1000325-57-1	17
4	N-Aminopyrrolidine	86	C4H10N2	016596-41-1	14
5	Cyclohexanone, 4-ethoxy-	142	C8H14O2	023510-92-1	12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

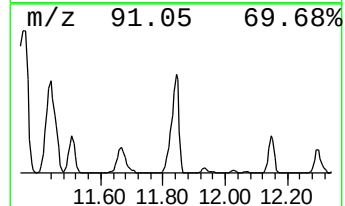
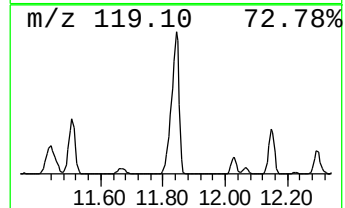
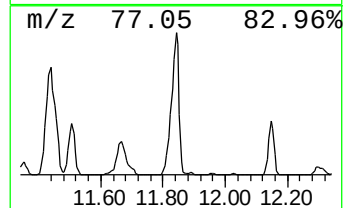
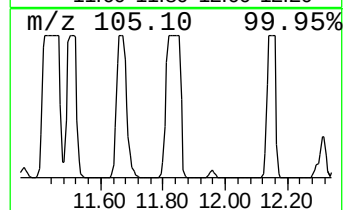
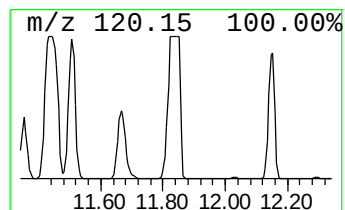
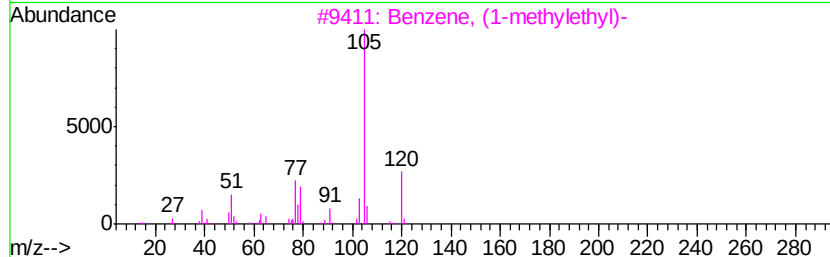
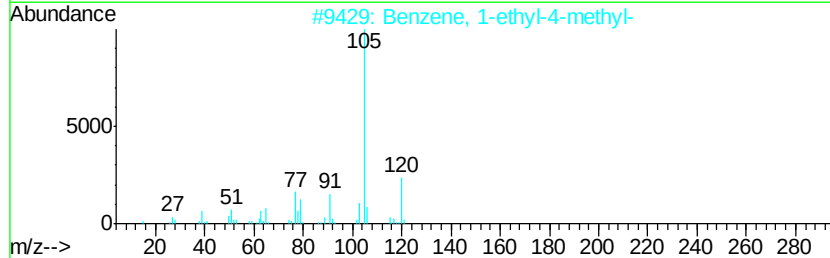
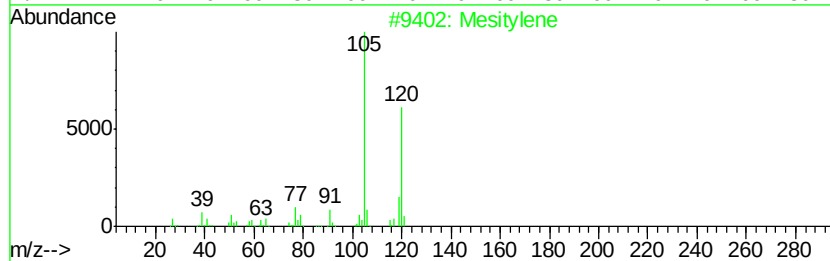
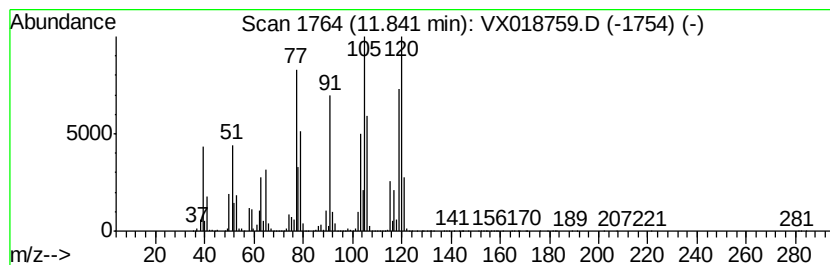
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	16.01 ug/L	207540000	1,4-Dichlorobenzene-d4	12.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	64
2	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	53
3	Benzene, (1-methylethyl)-		120	C9H12	000098-82-8	52
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	50
5	Benzaldehyde, 2-methyl-		120	C8H8O	000529-20-4	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

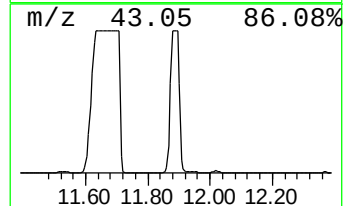
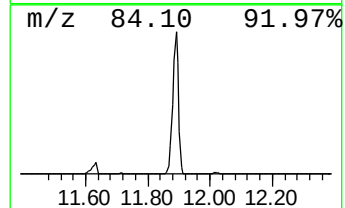
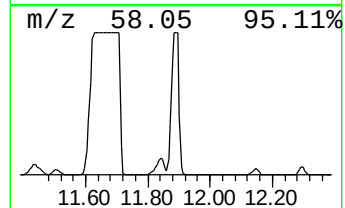
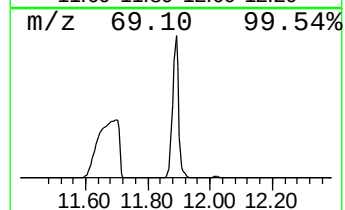
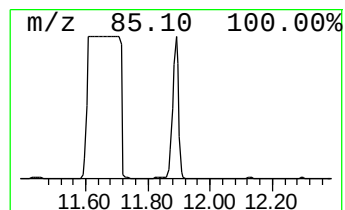
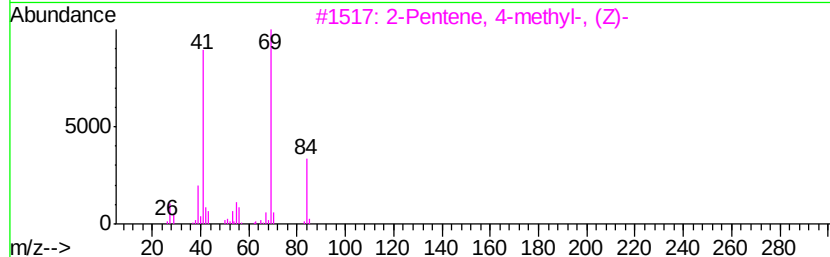
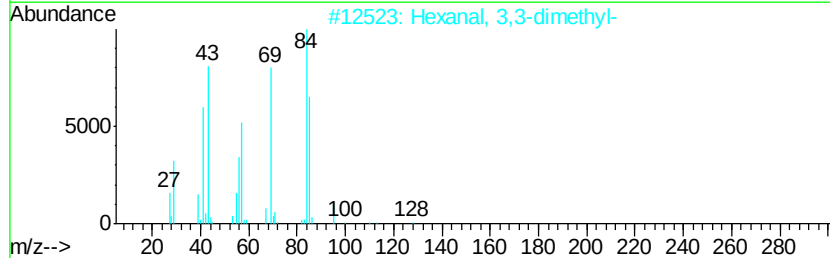
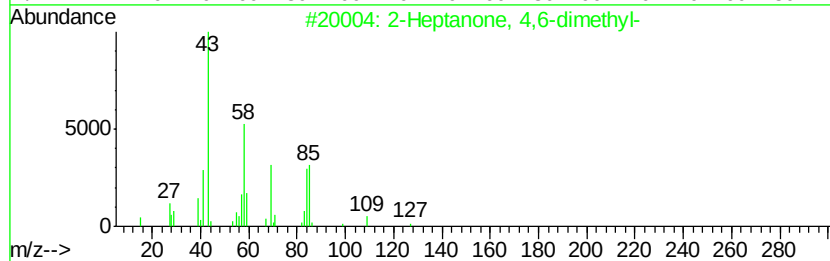
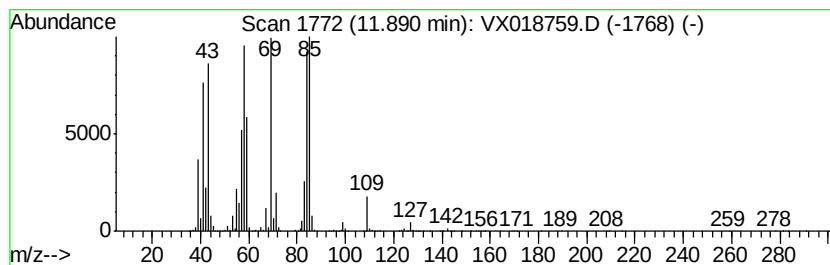
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	9.23 ug/L	119703000	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2		Hexanal, 3,3-dimethyl-	128	C8H16O	055320-57-5	35
3		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	30
4		2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	30
5		2-Pentene, 4-methyl-	84	C6H12	004461-48-7	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

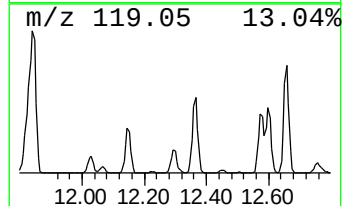
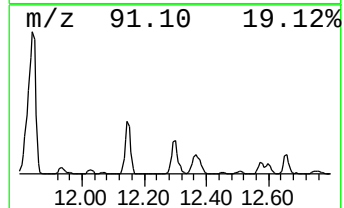
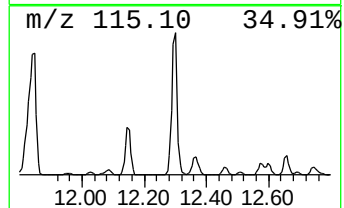
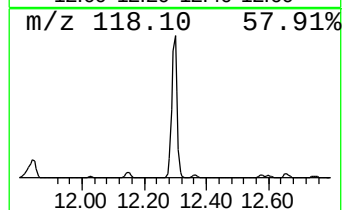
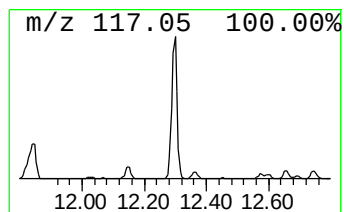
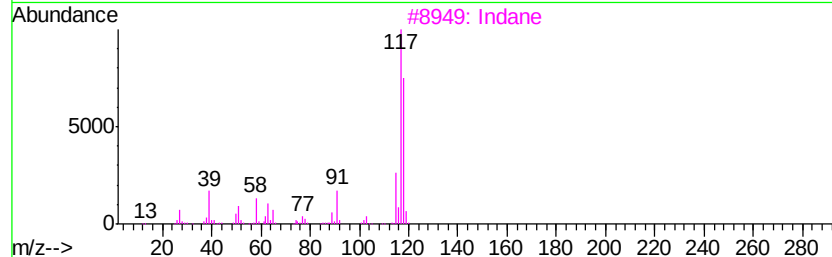
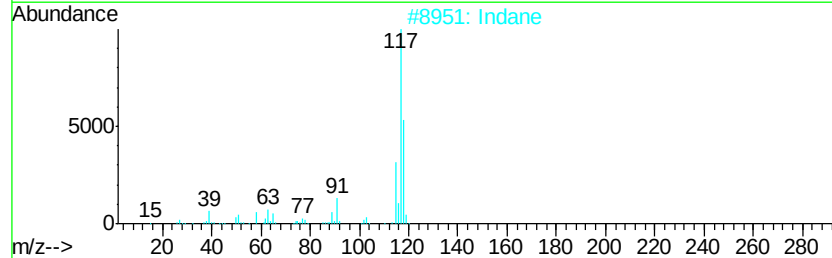
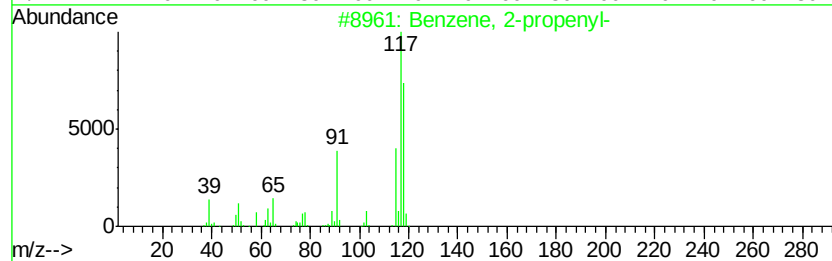
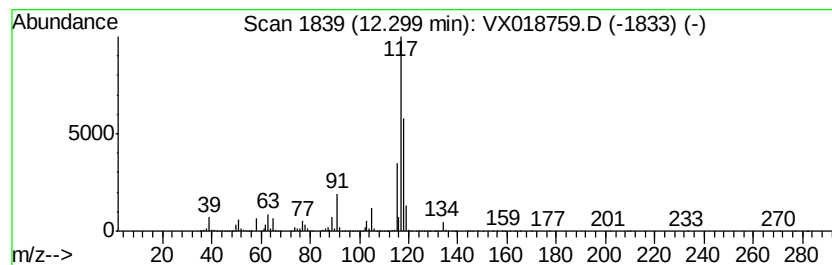
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Benzene, 2-propenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.91 ug/L	37712000	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2		Indane	118	C9H10	000496-11-7	76
3		Indane	118	C9H10	000496-11-7	76
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	68



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

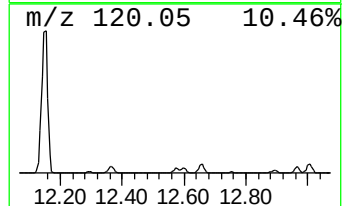
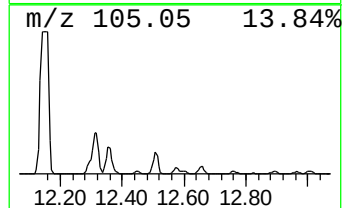
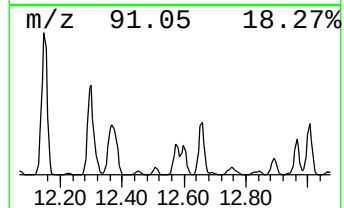
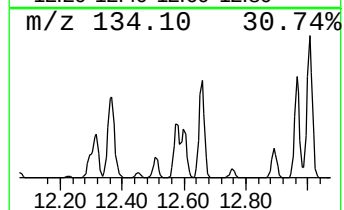
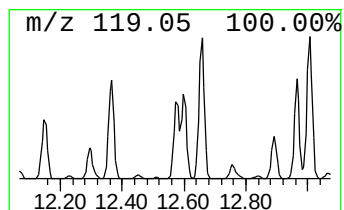
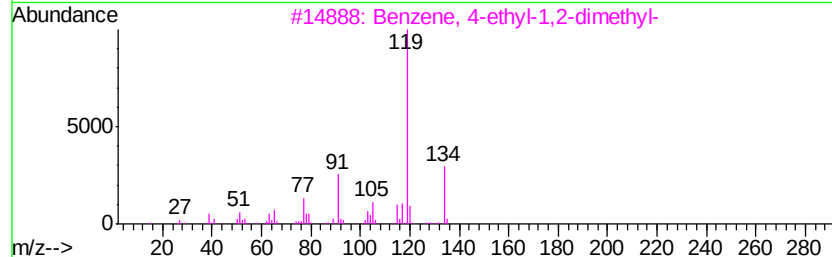
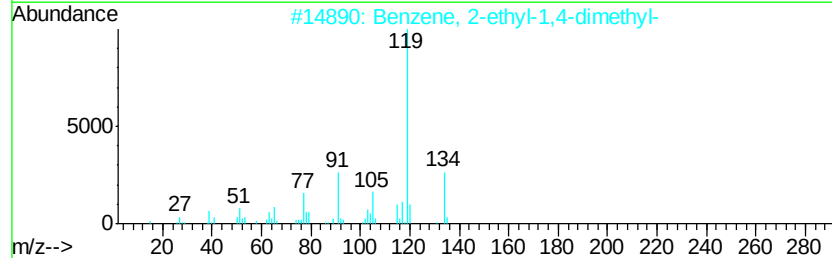
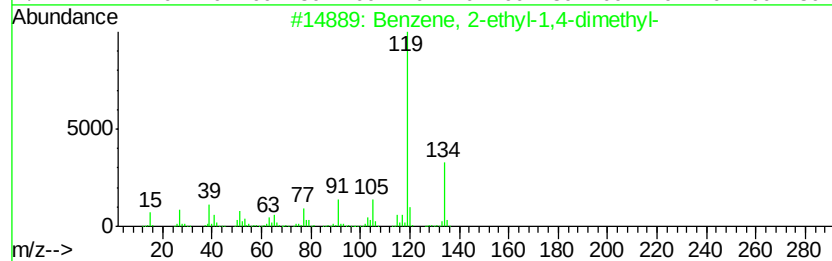
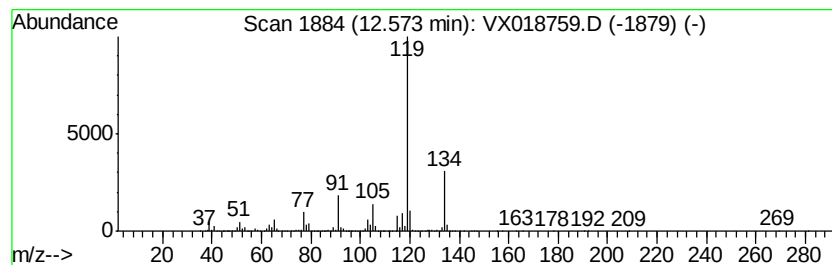
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	0.68 ug/L	8790980	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

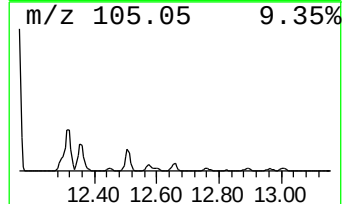
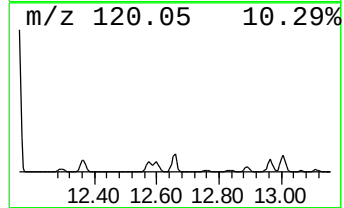
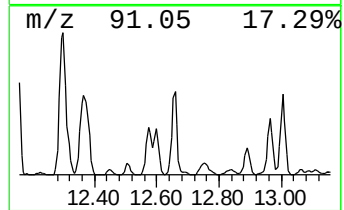
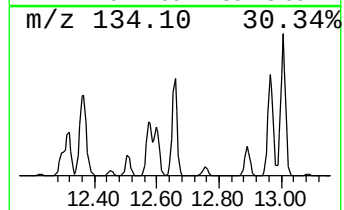
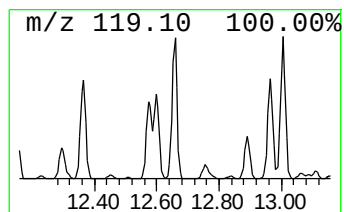
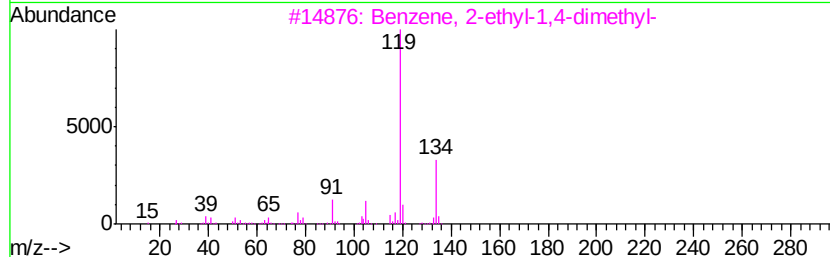
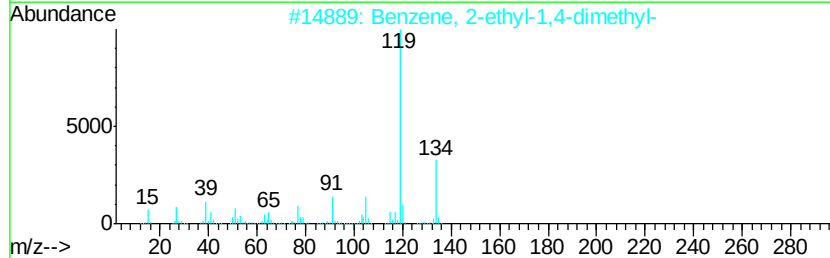
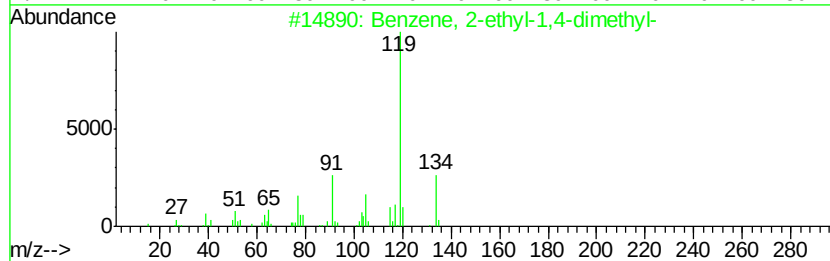
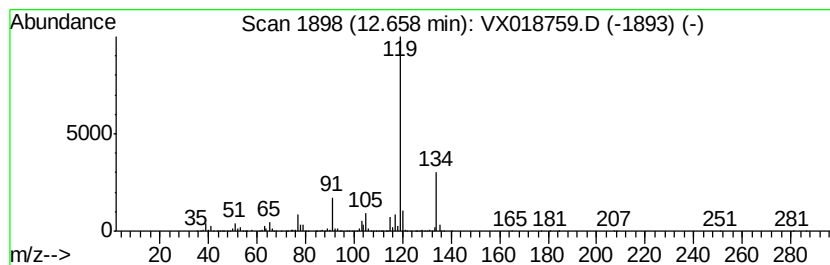
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	1.14 ug/L	14725100	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3N6

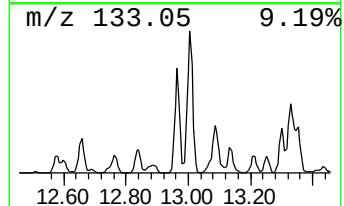
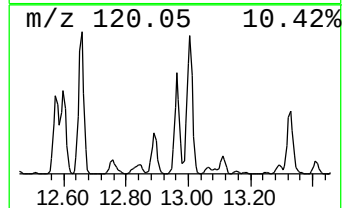
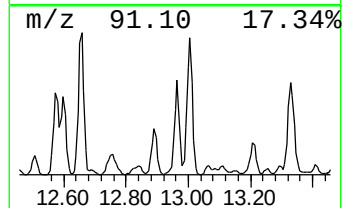
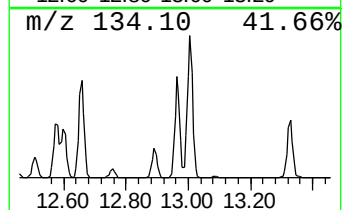
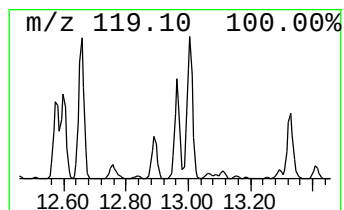
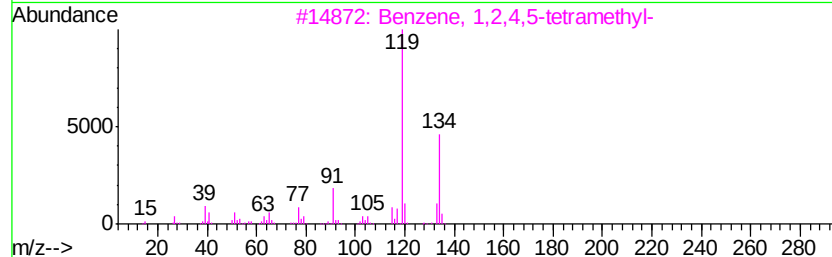
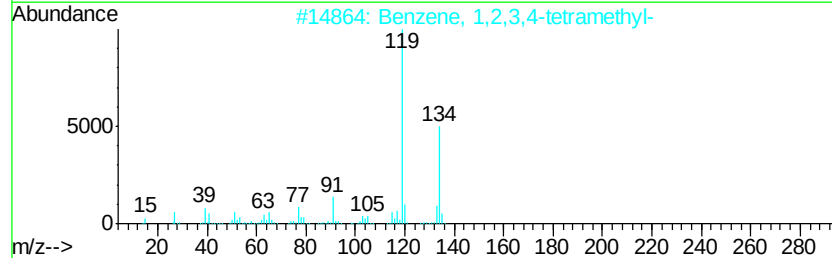
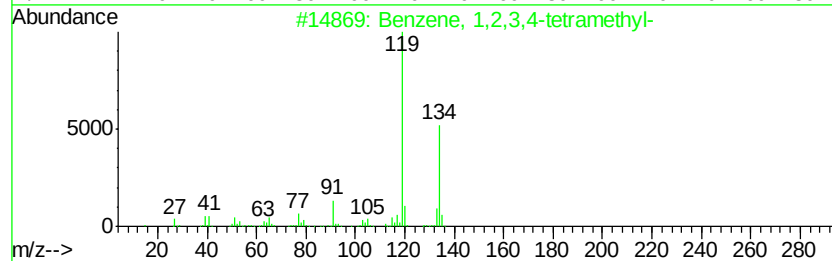
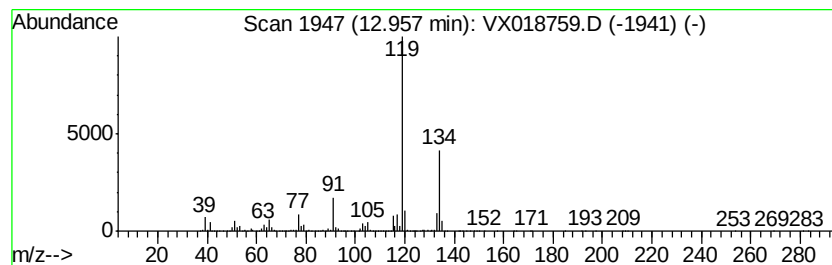
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	0.84 ug/L	10956600	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

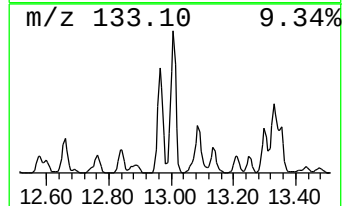
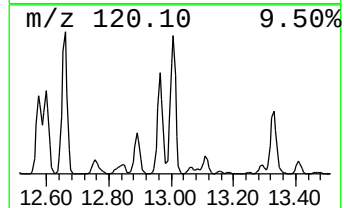
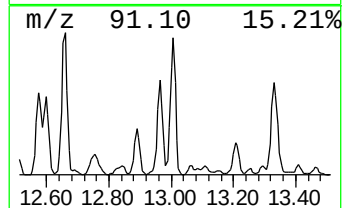
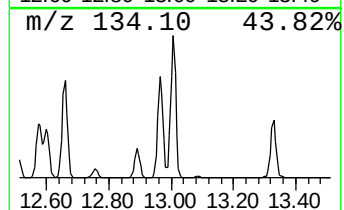
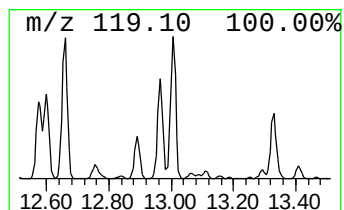
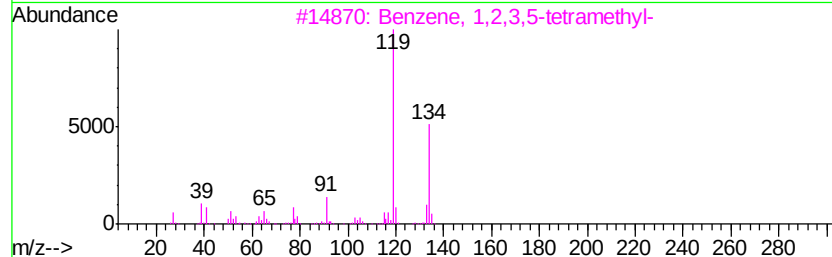
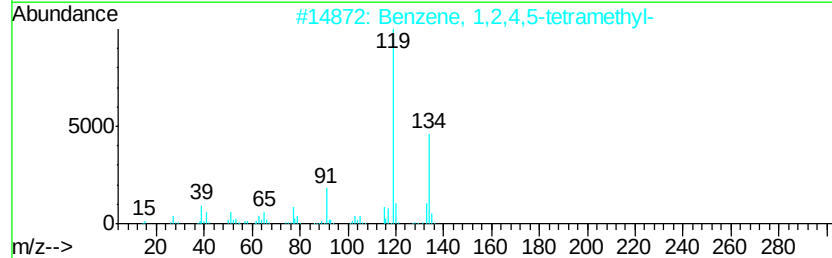
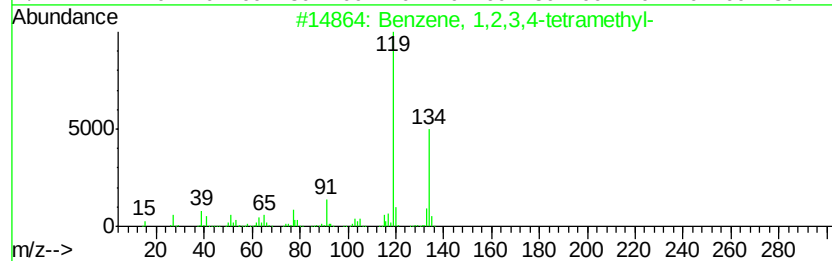
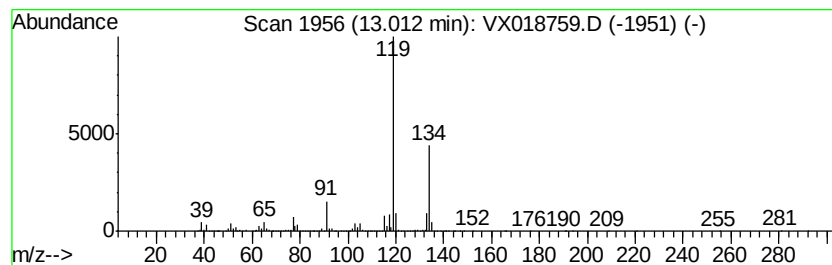
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	1.20 ug/L	15517900	1,4-Dichlorobenzene-d4	12.09

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

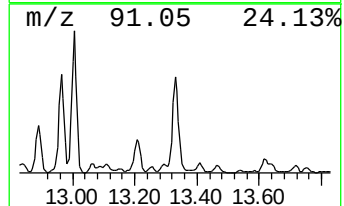
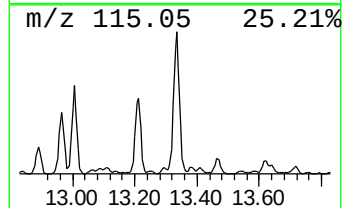
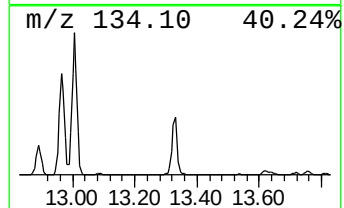
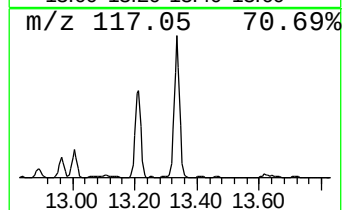
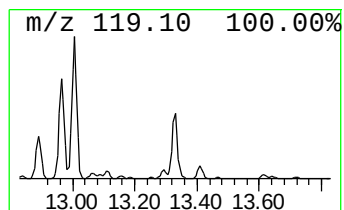
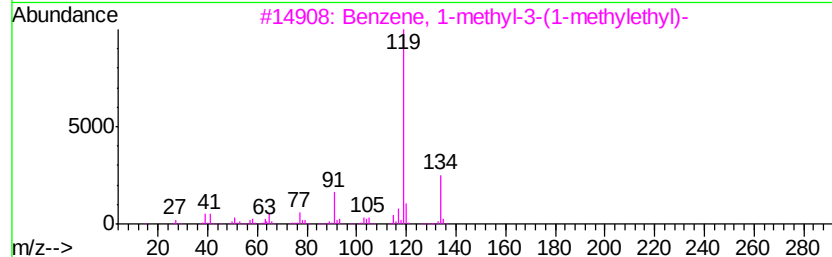
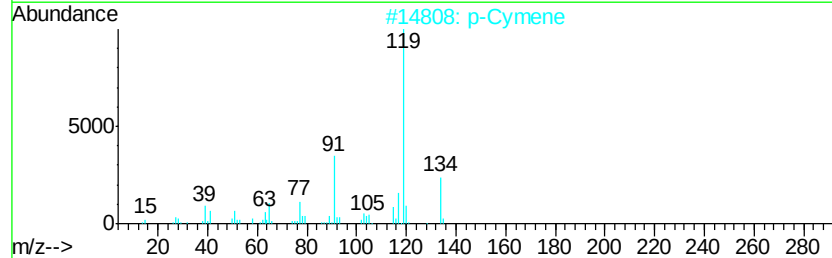
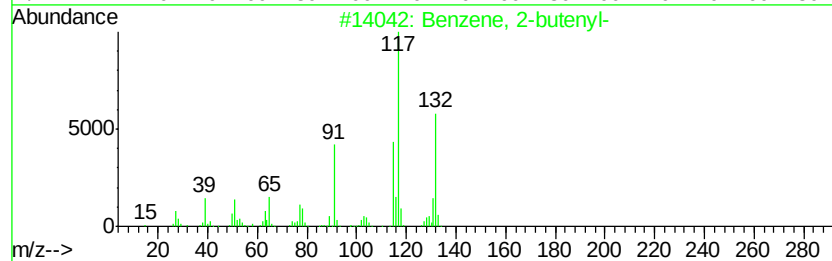
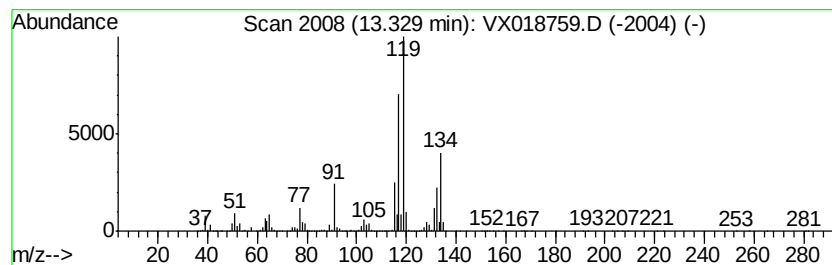
Instrument :
MSVOA_X
ClientSampleId :
BG3N6

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 17 Benzene, 2-butenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	1.07 ug/L	13891600	1,4-Dichlorobenzene-d4	12.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-butenyl-	132 C10H12	001560-06-1 81
2		p-Cymene	134 C10H14	000099-87-6 60
3		Benzene, 1-methyl-3-(1-methylethyl)-	134 C10H14	000535-77-3 60
4		o-Cymene	134 C10H14	000527-84-4 60
5		o-Cymene	134 C10H14	000527-84-4 60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018759.D
Acq On : 02 Oct 2020 19:54
Operator : JC/SP
Sample : L4239-06
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6

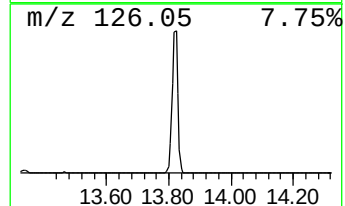
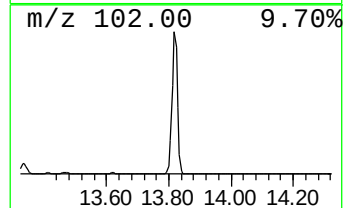
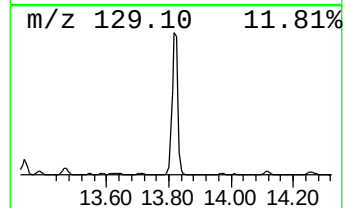
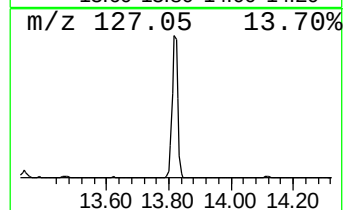
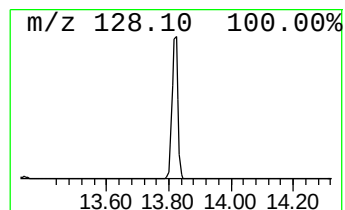
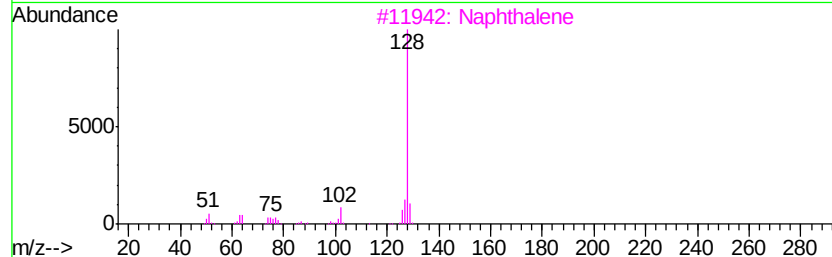
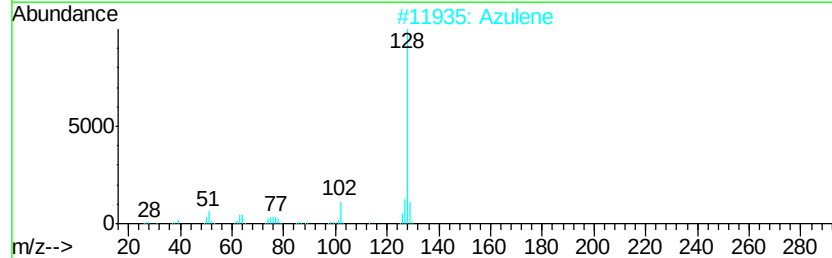
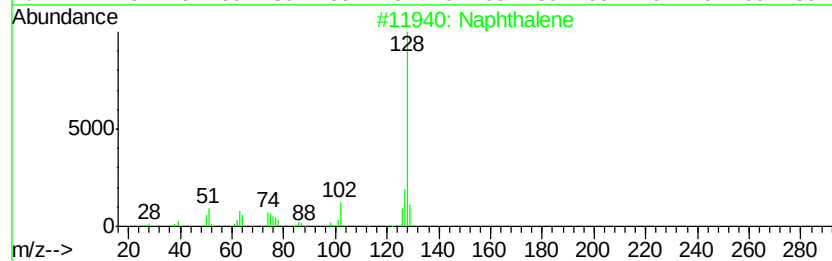
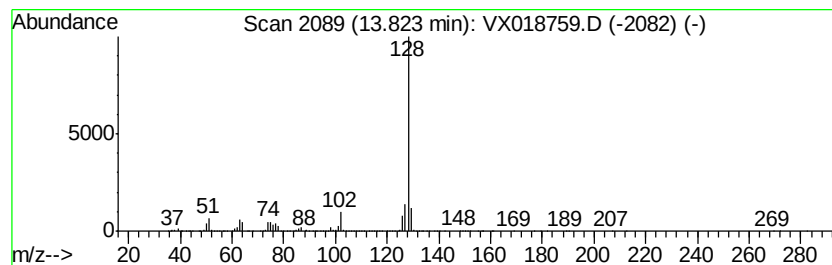
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 18 Azulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	1.79 ug/L	23265500	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	97
2		Azulene	128	C10H8	000275-51-4	95
3		Naphthalene	128	C10H8	000091-20-3	95
4		Azulene	128	C10H8	000275-51-4	95
5		Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
 Data File : VX018759.D
 Acq On : 02 Oct 2020 19:54
 Operator : JC/SP
 Sample : L4239-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6

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...	2.82	2.0	ug/L	7714040	1	6.84	19389600	5.0
(DEL) Alkane: Str...	2.87	15.6	ug/L	60626800	1	6.84	19389600	5.0
(DEL) Alkane: Str...	3.53	49.1	ug/L	190593000	1	6.84	19389600	5.0
(DEL) Alkane: Cyc...	4.41	52.0	ug/L	201653000	1	6.84	19389600	5.0
unknown-01	8.93	9.4	ug/L	83881900	2	10.10	44715500	5.0
Benzeneacetaldehyde	11.35	3.3	ug/L	42486400	3	12.09	64832100	5.0
Benzene, 1-ethyl-...	11.44	14.3	ug/L	185846000	3	12.09	64832100	5.0
Benzene, 1,2,4-tr...	11.51	5.8	ug/L	75412000	3	12.09	64832100	5.0
unknown-02	11.66	59.0	ug/L	764363000	3	12.09	64832100	5.0
Mesitylene	11.84	16.0	ug/L	207540000	3	12.09	64832100	5.0
2-Heptanone, 4,6-...	11.89	9.2	ug/L	119703000	3	12.09	64832100	5.0
Benzene, 2-propenyl-	12.30	2.9	ug/L	37712000	3	12.09	64832100	5.0
Benzene, 2-ethyl-...	12.57	0.7	ug/L	8790980	3	12.09	64832100	5.0
Benzene, 1-ethyl-...	12.66	1.1	ug/L	14725100	3	12.09	64832100	5.0
Benzene, 1,2,3,4-...	12.96	0.8	ug/L	10956600	3	12.09	64832100	5.0
Benzene, 1,2,4,5-...	13.01	1.2	ug/L	15517900	3	12.09	64832100	5.0
Benzene, 2-butenyl-	13.33	1.1	ug/L	13891600	3	12.09	64832100	5.0
Azulene	13.82	1.8	ug/L	23265500	3	12.09	64832100	5.0