

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018771.D
 Acq On : 05 Oct 2020 17:29
 Operator : JC/SP
 Sample : L4239-06DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6DL2

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	1.386	46	49	59	rVB	67696	71045	1.97%	0.556%
2	1.697	95	100	106	rBV	54529	68855	1.91%	0.539%
3	2.343	200	206	217	rBV	124006	203983	5.65%	1.597%
4	3.148	331	338	347	rBV3	17451	40997	1.13%	0.321%
5	3.501	383	396	407	rBV3	26353	61748	1.71%	0.483%
6	4.373	528	539	550	rVB2	26779	80246	2.22%	0.628%
7	4.562	554	570	582	rBV3	279374	856366	23.70%	6.704%
8	4.660	582	586	606	rVB2	13641	54321	1.50%	0.425%
9	5.141	650	665	678	rBV2	82068	256312	7.09%	2.006%
10	5.458	705	717	732	rBV	216316	682828	18.90%	5.345%
11	6.043	800	813	831	rBV2	195013	573775	15.88%	4.491%
12	6.830	930	942	958	rBV2	150463	380182	10.52%	2.976%
13	7.366	1020	1030	1042	rBV	119406	269517	7.46%	2.110%
14	8.372	1187	1195	1202	rBV	75398	130295	3.61%	1.020%
15	8.695	1240	1248	1253	rBV	316661	473742	13.11%	3.708%
16	8.763	1253	1259	1275	rVB	2379992	3613495	100.00%	28.286%
17	8.994	1290	1297	1308	rVB	56565	82659	2.29%	0.647%
18	9.427	1360	1368	1379	rBV	412823	575108	15.92%	4.502%
19	10.098	1471	1478	1489	rBV	321133	442384	12.24%	3.463%
20	10.342	1511	1518	1523	rBV	68710	91120	2.52%	0.713%
21	10.683	1569	1574	1579	rBV	49489	63688	1.76%	0.499%
22	11.232	1659	1664	1670	rVB	130010	163753	4.53%	1.282%
23	11.421	1690	1695	1702	rBV	56663	99980	2.77%	0.783%
24	11.488	1702	1706	1711	rVB	27889	36257	1.00%	0.284%
25	11.610	1720	1726	1731	rBV	1818683	2178185	60.28%	17.051%
26	11.652	1731	1733	1740	rVB	39805	46876	1.30%	0.367%
27	11.792	1751	1756	1762	rBV	113827	137793	3.81%	1.079%
28	11.866	1762	1768	1772	rBV	82706	106037	2.93%	0.830%
29	12.061	1795	1800	1806	rBV	355115	441887	12.23%	3.459%
30	12.128	1806	1811	1817	rVB	31040	41398	1.15%	0.324%
31	12.359	1844	1849	1857	rVB	361610	449995	12.45%	3.523%

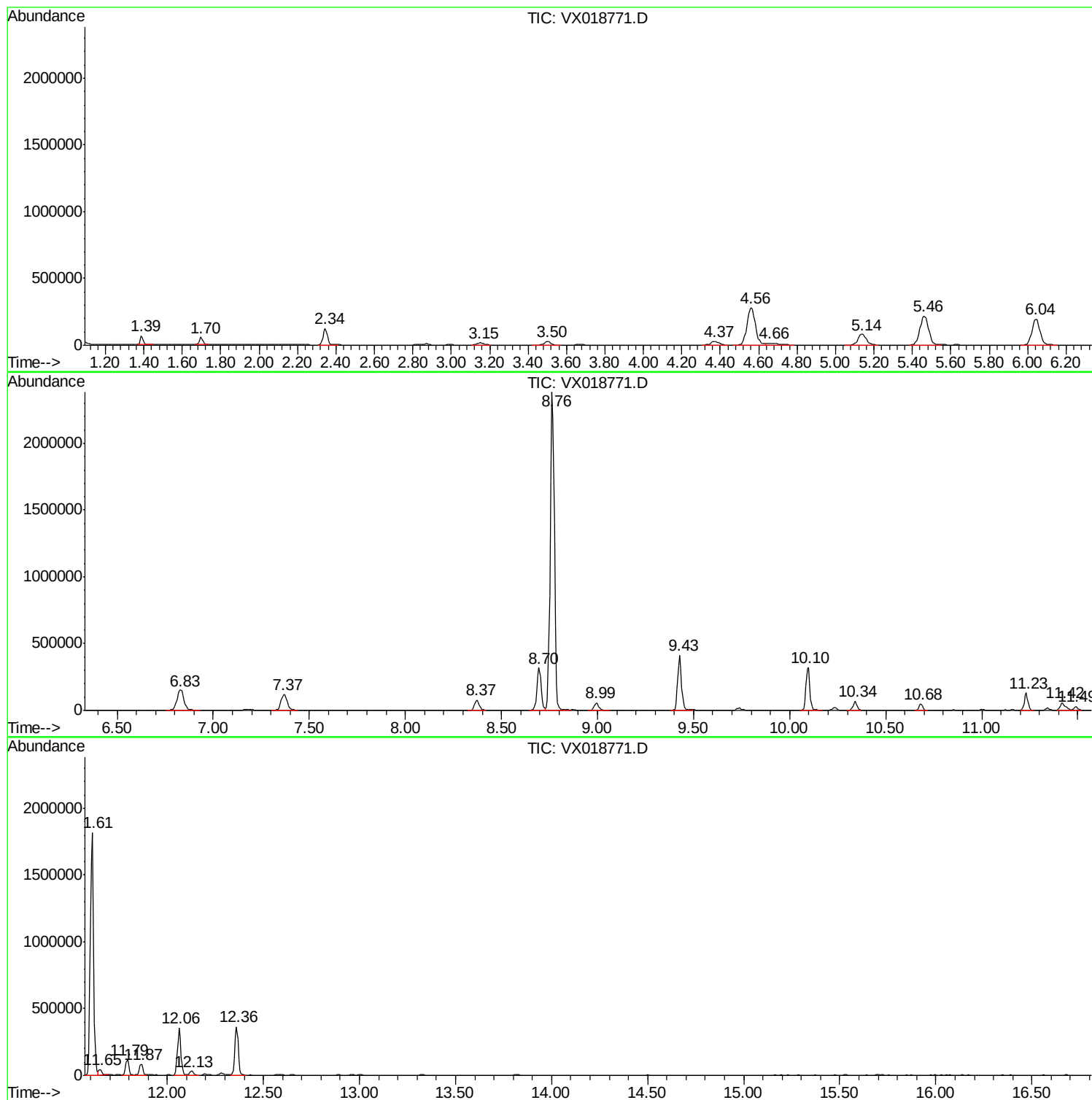
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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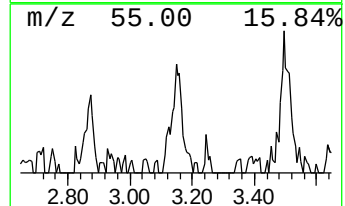
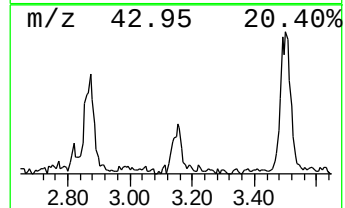
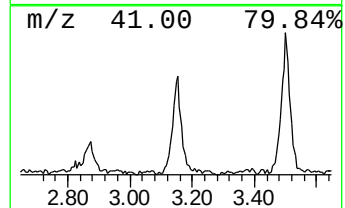
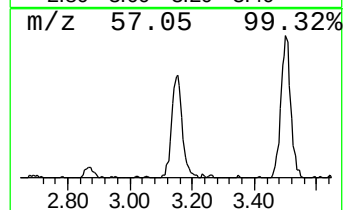
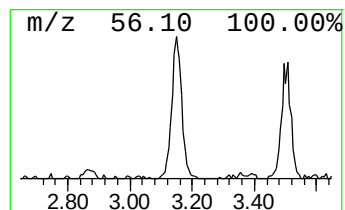
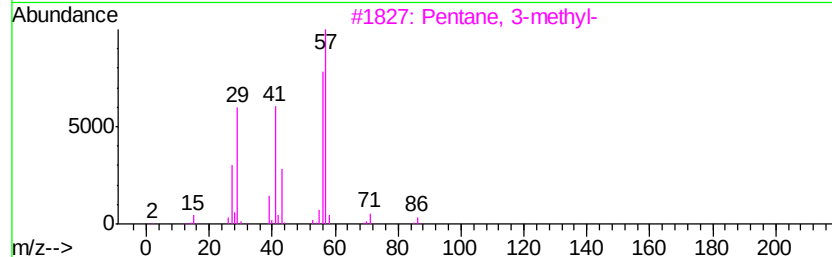
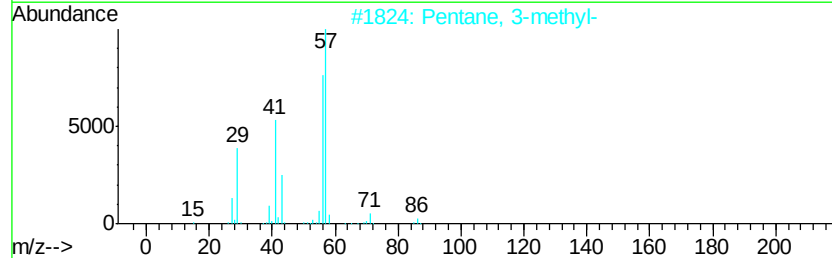
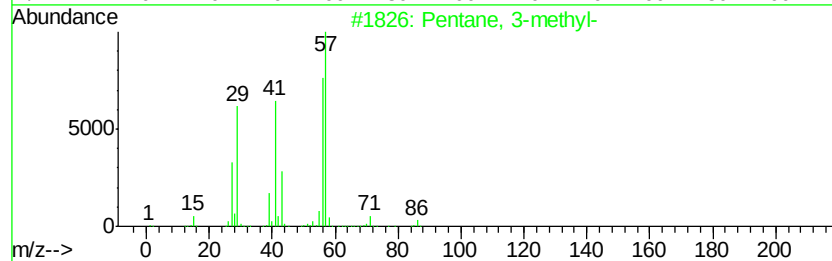
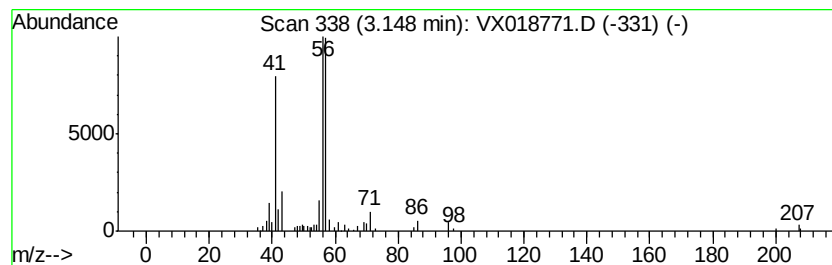
Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.15	0.54 ug/L	40997	1,4-Difluorobenzene	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	64
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	53
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	50
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50



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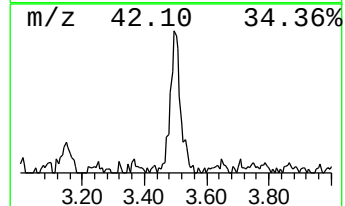
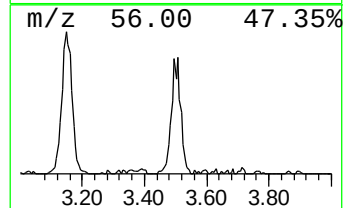
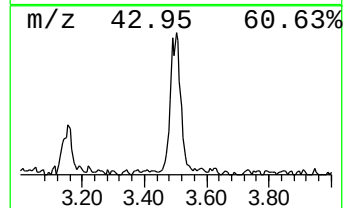
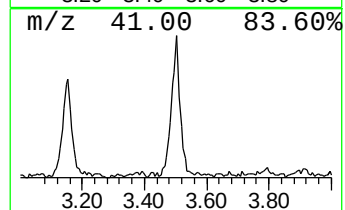
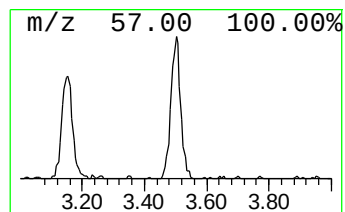
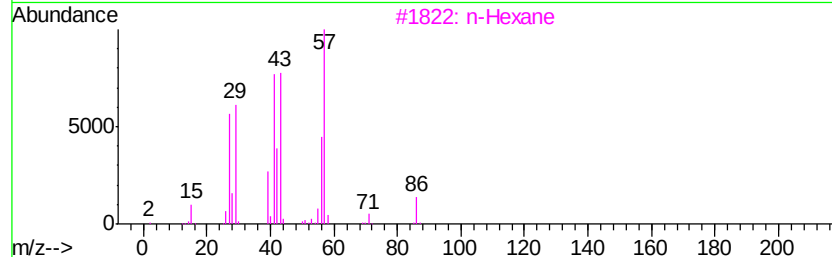
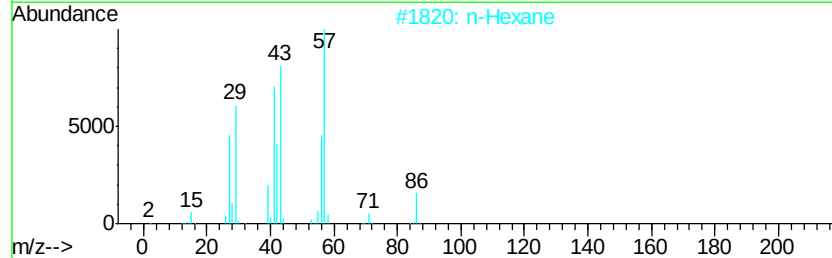
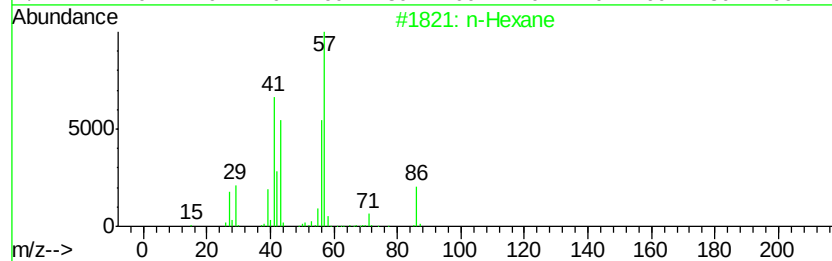
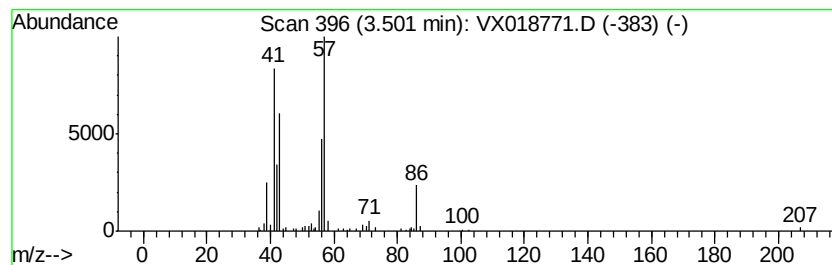
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	0.81 ug/L	61748	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	59
3		n-Hexane	86	C6H14	000110-54-3	53
4		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	50
5		Tetrahydropyran	86	C5H10O	000142-68-7	50



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Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

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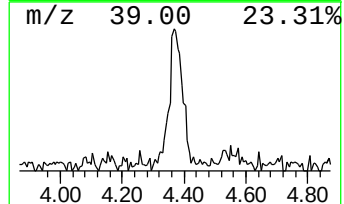
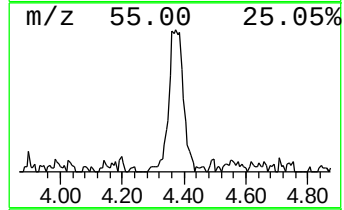
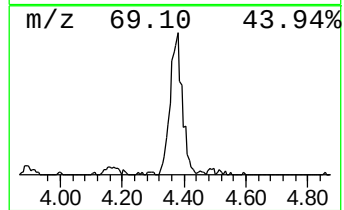
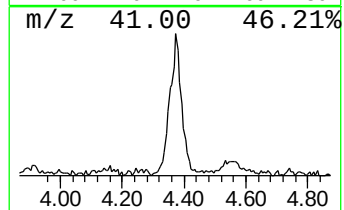
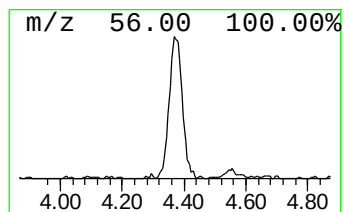
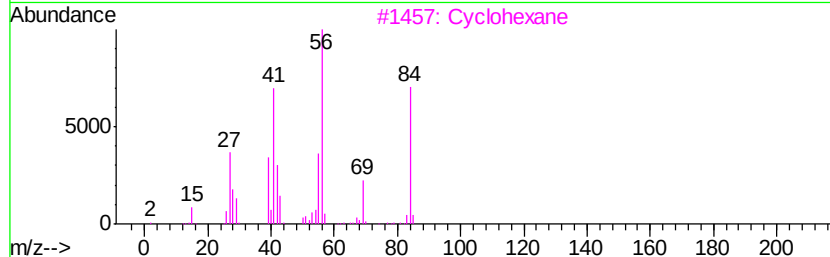
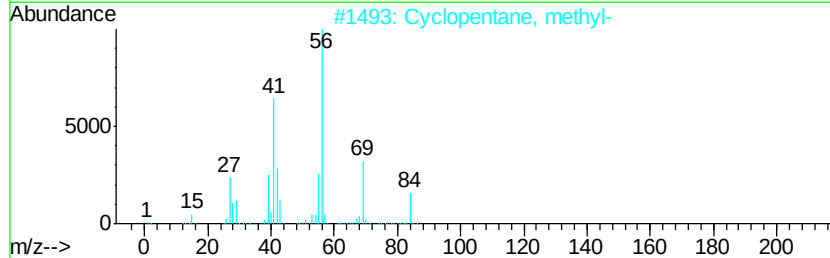
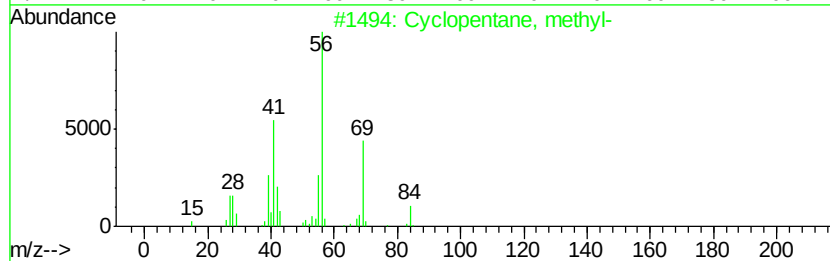
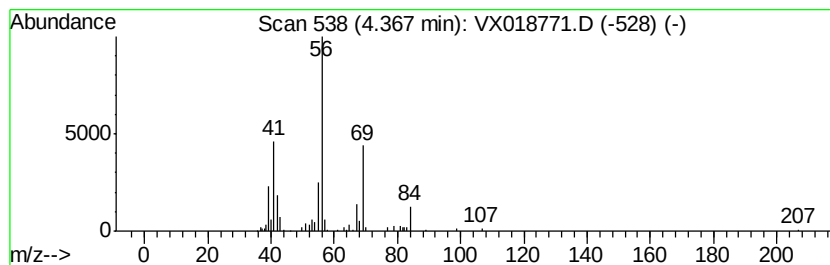
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic4.37 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	1.06 ug/L	80246	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3		Cyclohexane	84	C6H12	000110-82-7	64
4		Tetramethylene diisocyanate	140	C6H8N2O2	004538-37-8	64
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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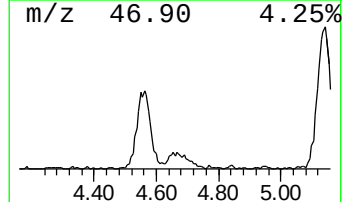
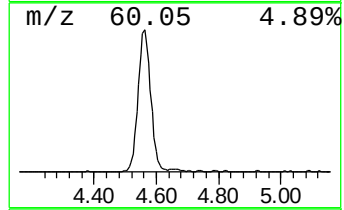
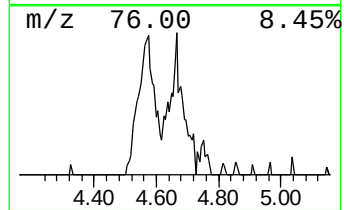
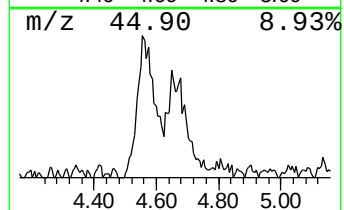
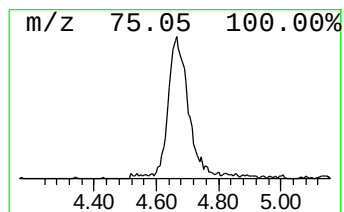
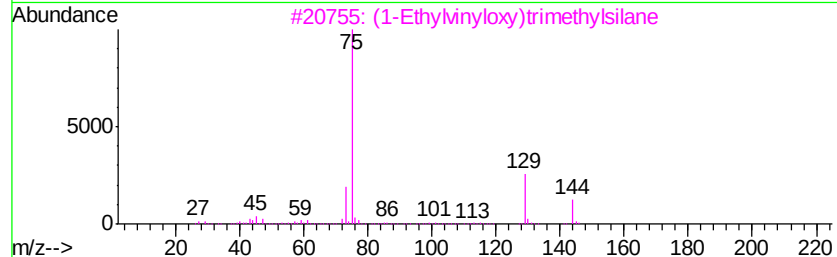
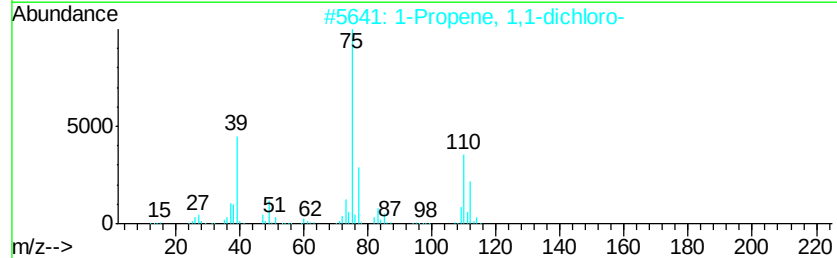
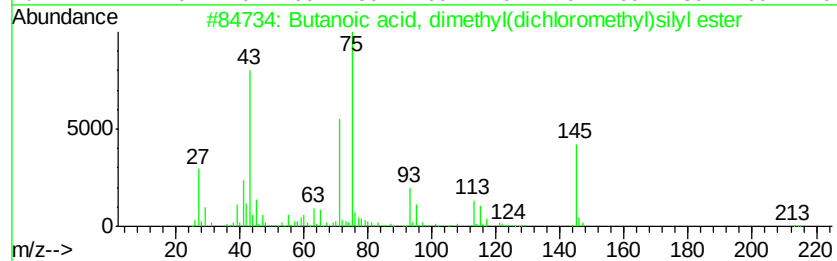
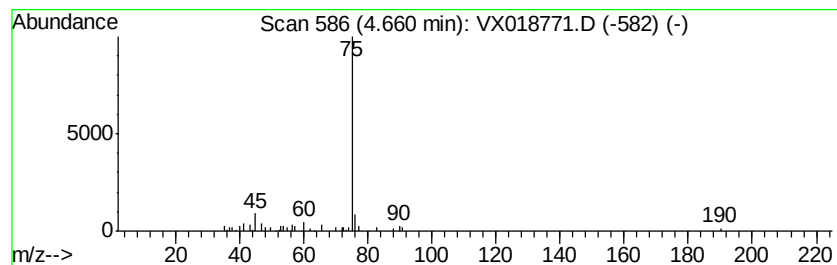
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Peak Number 4 Butanoic acid, dimethyl(dic... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.66	0.71 ug/L	54321	1,4-Difluorobenzene	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, dimethyl(dichloro...	228	C7H14Cl2O2Si	1000279-98-4	64
2	1-Propene, 1,1-dichloro-	110	C3H4Cl2	000563-58-6	40
3	(1-Ethylvinvloxy)trimethylsilane	144	C7H16OSi	006651-40-7	40
4	Ethane, 1,1'-[oxybis(methyleneth...	166	C6H14OS2	054411-14-2	39
5	1-Dichloromethyl(dimethyl)silylo...	214	C7H16Cl2OSi	018306-85-9	39



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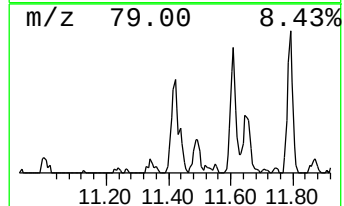
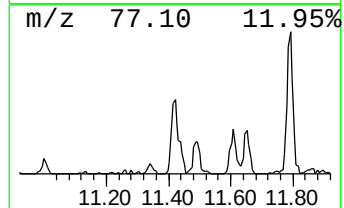
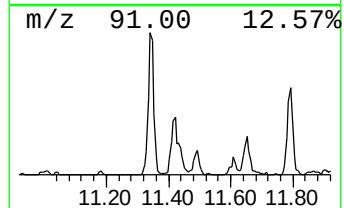
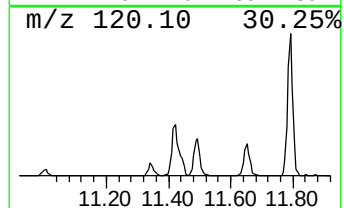
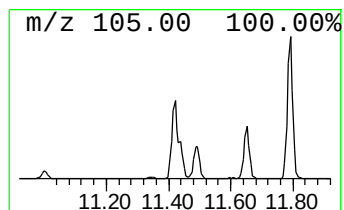
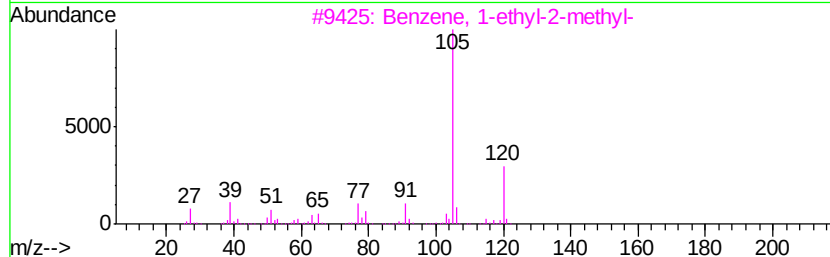
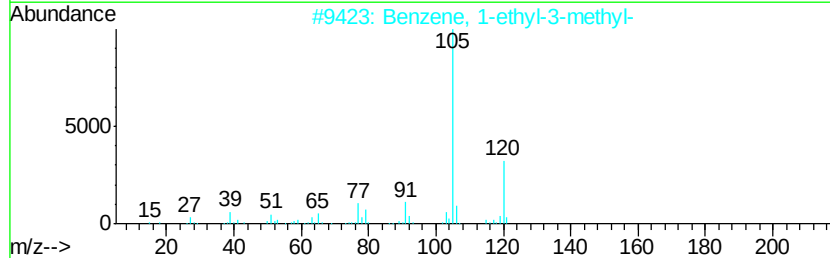
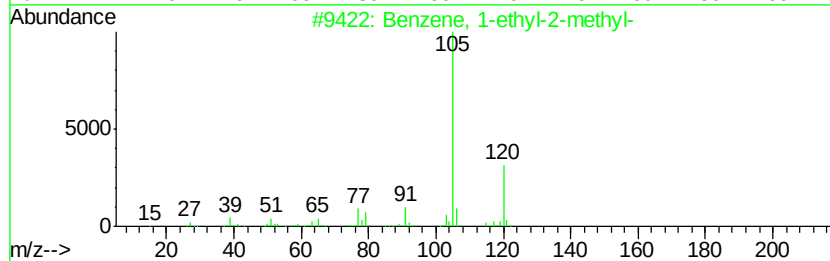
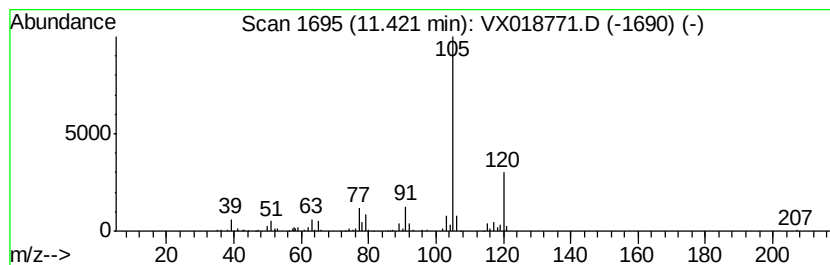
Instrument :
MSVOA_X
ClientSampled :
BG3N6DL2

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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.42	1.13 ug/L	99980	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



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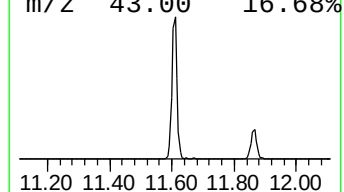
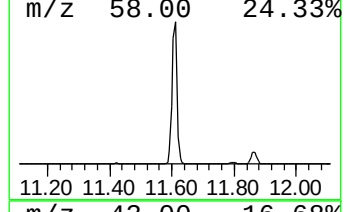
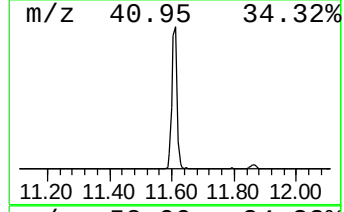
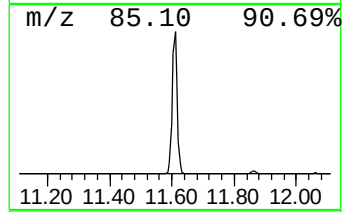
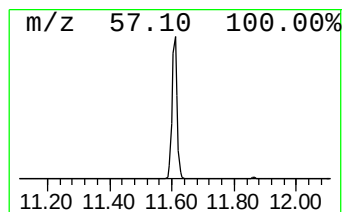
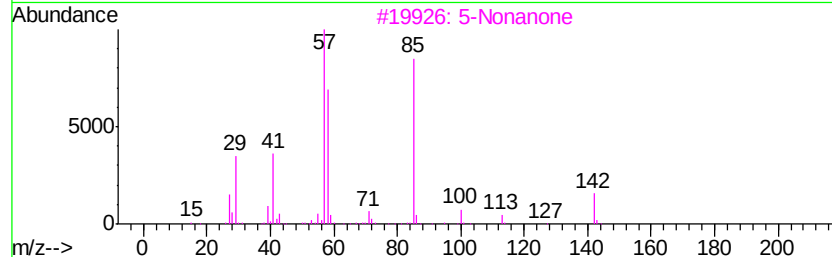
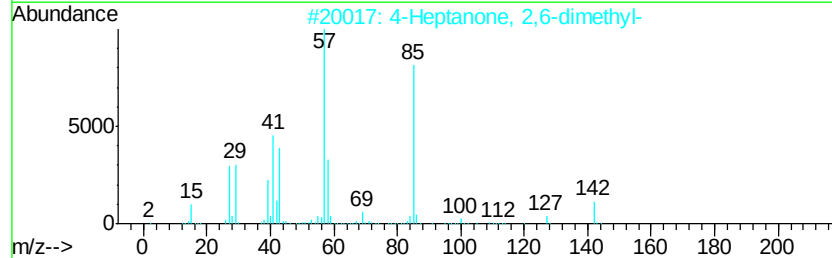
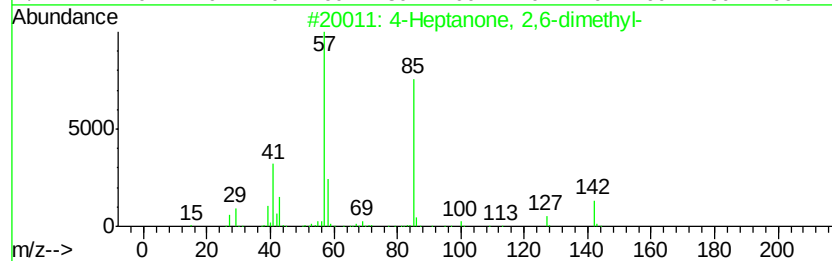
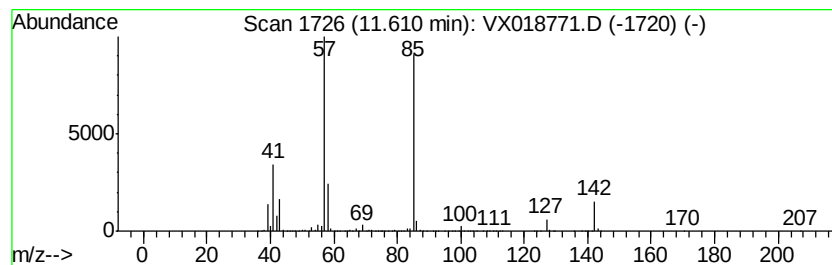
Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.61	24.65 ug/L	2178190	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	50
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

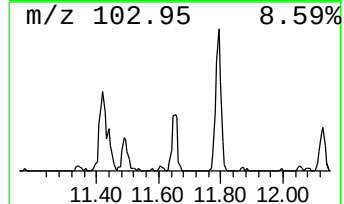
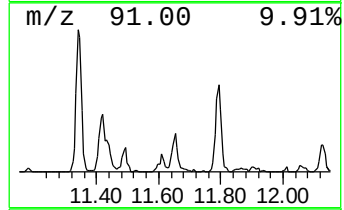
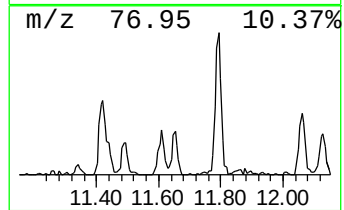
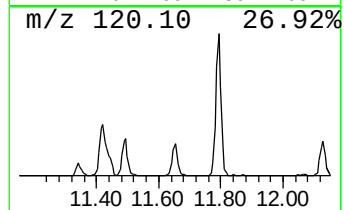
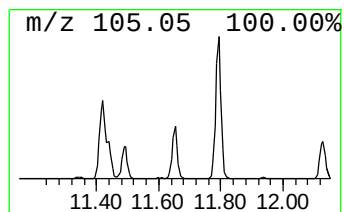
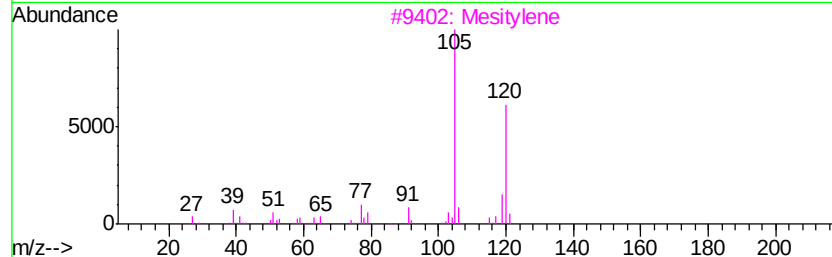
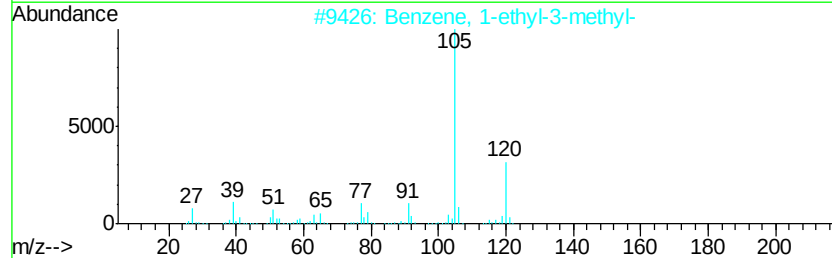
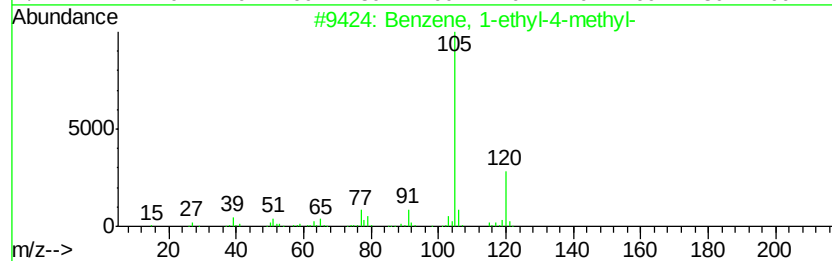
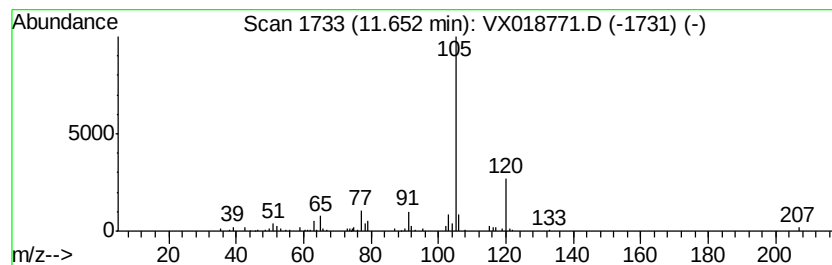
Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

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-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	0.53 ug/L	46876	1,4-Dichlorobenzene-d4	12.06
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 90
3		Mesitylene	120 C9H12	000108-67-8 90
4		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 87
5		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

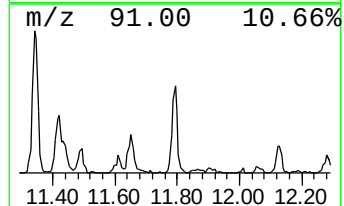
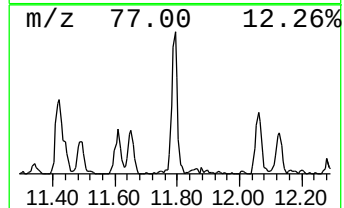
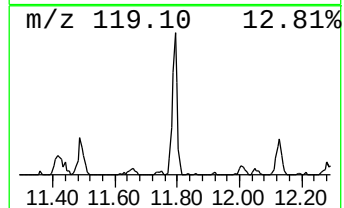
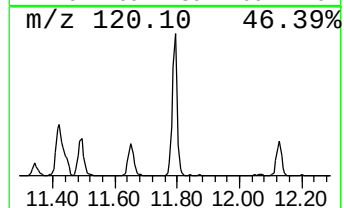
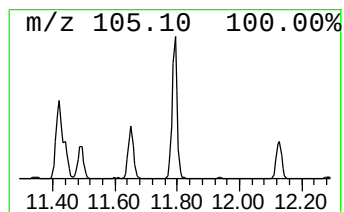
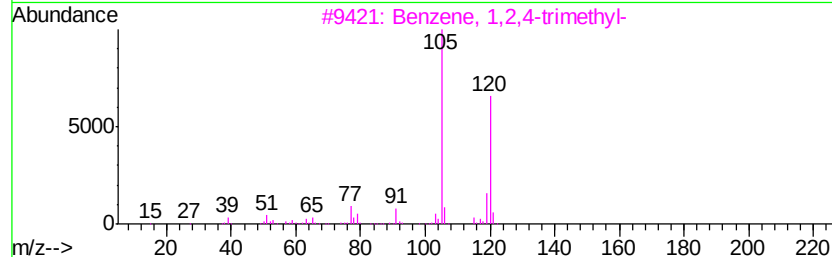
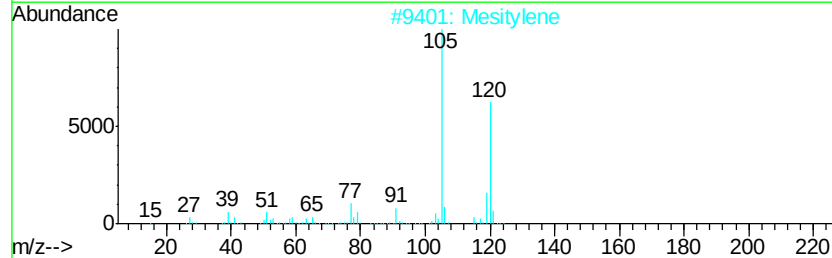
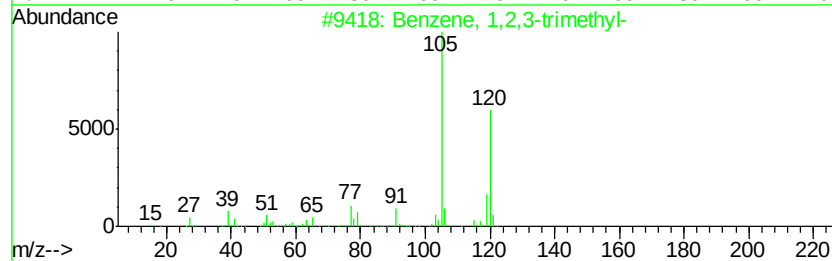
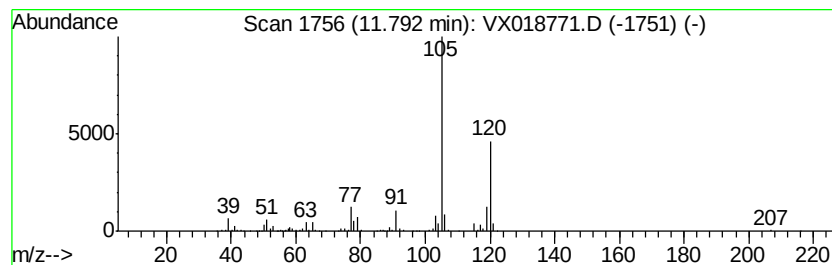
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	1.56 ug/L	137793	1,4-Dichlorobenzene-d4	12.06

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3N6DL2

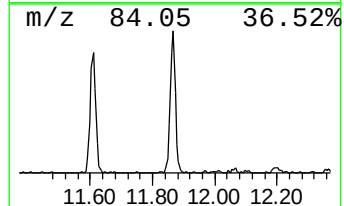
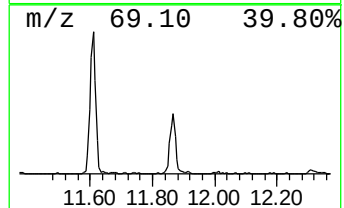
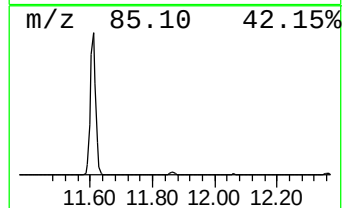
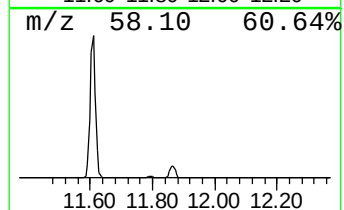
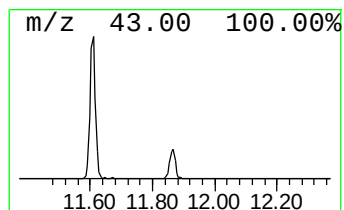
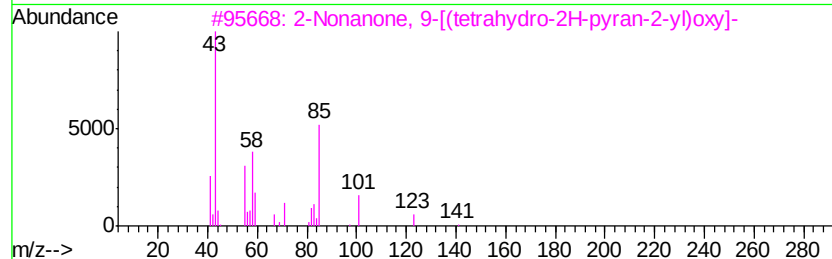
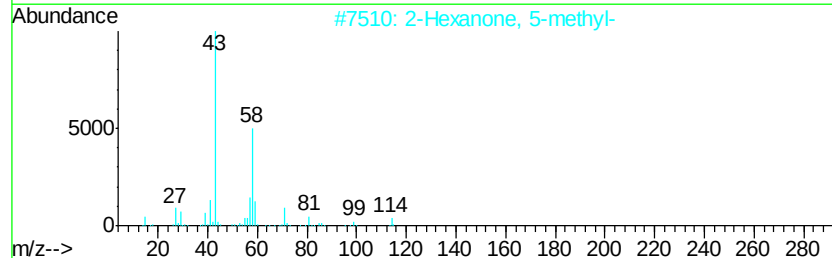
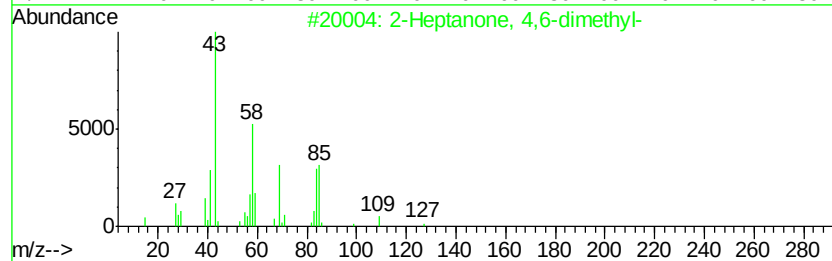
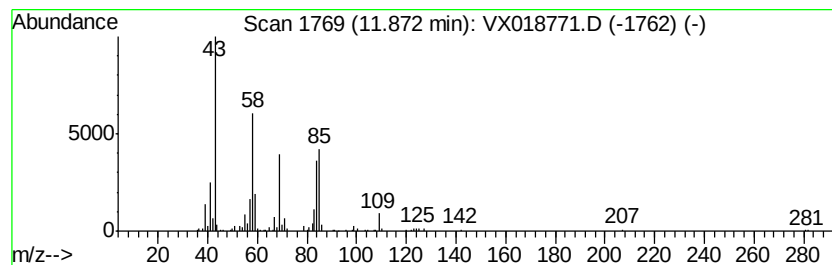
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	1.20 ug/L	106037	1,4-Dichlorobenzene-d4	12.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
3			2-Nonanone, 9-[1(tetrahydro-2H-pyran-2-yl)oxy]-	242	C14H26O3	054699-41-1	38
4			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	35
5			2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	0.5	ug/L	40997	1	6.84	380182	5.0
(DEL) Alkane: Str...	3.50	0.8	ug/L	61748	1	6.84	380182	5.0
(DEL) Alkane: Cyc...	4.37	1.1	ug/L	80246	1	6.84	380182	5.0
Butanoic acid, di...	4.66	0.7	ug/L	54321	1	6.84	380182	5.0
Benzene, 1-ethyl-...	11.42	1.1	ug/L	99980	3	12.06	441887	5.0
4-Heptanone, 2,6-...	11.61	24.6	ug/L	2178190	3	12.06	441887	5.0
Benzene, 1-ethyl-...	11.65	0.5	ug/L	46876	3	12.06	441887	5.0
Benzene, 1,2,3-tr...	11.79	1.6	ug/L	137793	3	12.06	441887	5.0
2-Heptanone, 4,6-...	11.87	1.2	ug/L	106037	3	12.06	441887	5.0