

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018774.D
 Acq On : 05 Oct 2020 18:45
 Operator : JC/SP
 Sample : L4239-05DL 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N5DL

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	57	rVB	73304	74663	1.95%	0.302%
2	1.697	95	100	107	rBV	57756	70086	1.83%	0.284%
3	2.343	199	206	217	rBV	128531	205276	5.37%	0.831%
4	2.867	287	292	302	rVB	79990	167005	4.37%	0.676%
5	3.148	330	338	351	rBV	172089	384942	10.08%	1.558%
6	3.501	383	396	408	rBV	317183	721361	18.88%	2.920%
7	3.666	413	423	430	rBV2	17592	46587	1.22%	0.189%
8	4.373	528	539	552	rVB2	223590	647125	16.94%	2.619%
9	4.562	555	570	583	rBV	271342	821053	21.49%	3.323%
10	5.135	653	664	678	rBV	83448	249642	6.53%	1.010%
11	5.464	700	718	727	rBV	231087	723822	18.95%	2.929%
12	5.544	727	731	741	rVB4	23152	65593	1.72%	0.265%
13	6.044	800	813	831	rBV2	195826	580311	15.19%	2.349%
14	6.830	932	942	952	rBV2	145388	355337	9.30%	1.438%
15	7.367	1020	1030	1041	rBV	121722	270790	7.09%	1.096%
16	8.372	1189	1195	1202	rBV	77732	129602	3.39%	0.525%
17	8.696	1239	1248	1253	rBV	318453	486817	12.74%	1.970%
18	8.763	1253	1259	1276	rVB	2528299	3820195	100.00%	15.461%
19	8.994	1290	1297	1305	rBV	56523	86652	2.27%	0.351%
20	9.427	1361	1368	1382	rBV	414904	594388	15.56%	2.406%
21	10.098	1470	1478	1486	rBV	305169	434950	11.39%	1.760%
22	10.232	1495	1500	1506	rBV	269663	355211	9.30%	1.438%
23	10.342	1512	1518	1525	rBV	1039941	1366505	35.77%	5.531%
24	10.683	1568	1574	1581	rBV	533029	668830	17.51%	2.707%
25	11.000	1621	1626	1635	rVB	106039	133674	3.50%	0.541%
26	11.232	1657	1664	1671	rBV	131573	169672	4.44%	0.687%
27	11.341	1677	1682	1689	rBV	309057	372528	9.75%	1.508%
28	11.421	1689	1695	1702	rVV	1333769	2330385	61.00%	9.432%
29	11.488	1702	1706	1718	rVB	632285	793439	20.77%	3.211%
30	11.610	1720	1726	1729	rBV	1271566	1489322	38.99%	6.028%
31	11.652	1729	1733	1743	rVB	645987	786814	20.60%	3.184%
32	11.793	1750	1756	1764	rBV	2223026	2685679	70.30%	10.870%
33	11.866	1764	1768	1772	rBV	30307	38845	1.02%	0.157%
34	12.061	1795	1800	1806	rBV	350898	433741	11.35%	1.755%

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ClientSampleId :
BG3N5DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	12.128	1806	1811	1819	rVB	609387	737396	19.30%	2.984%
36	12.280	1831	1836	1844	rBV2	259154	350145	9.17%	1.417%
37	12.360	1844	1849	1858	rVB	430587	569133	14.90%	2.303%
38	12.567	1878	1883	1885	rBV	33742	41108	1.08%	0.166%
39	12.652	1892	1897	1901	rBV	55237	65127	1.70%	0.264%
40	12.957	1940	1947	1951	rBV	34955	47504	1.24%	0.192%
41	13.000	1951	1954	1960	rVB	53891	66415	1.74%	0.269%
42	13.329	2003	2008	2015	rVB2	55900	77728	2.03%	0.315%
43	13.817	2081	2088	2095	rVB	152665	192764	5.05%	0.780%

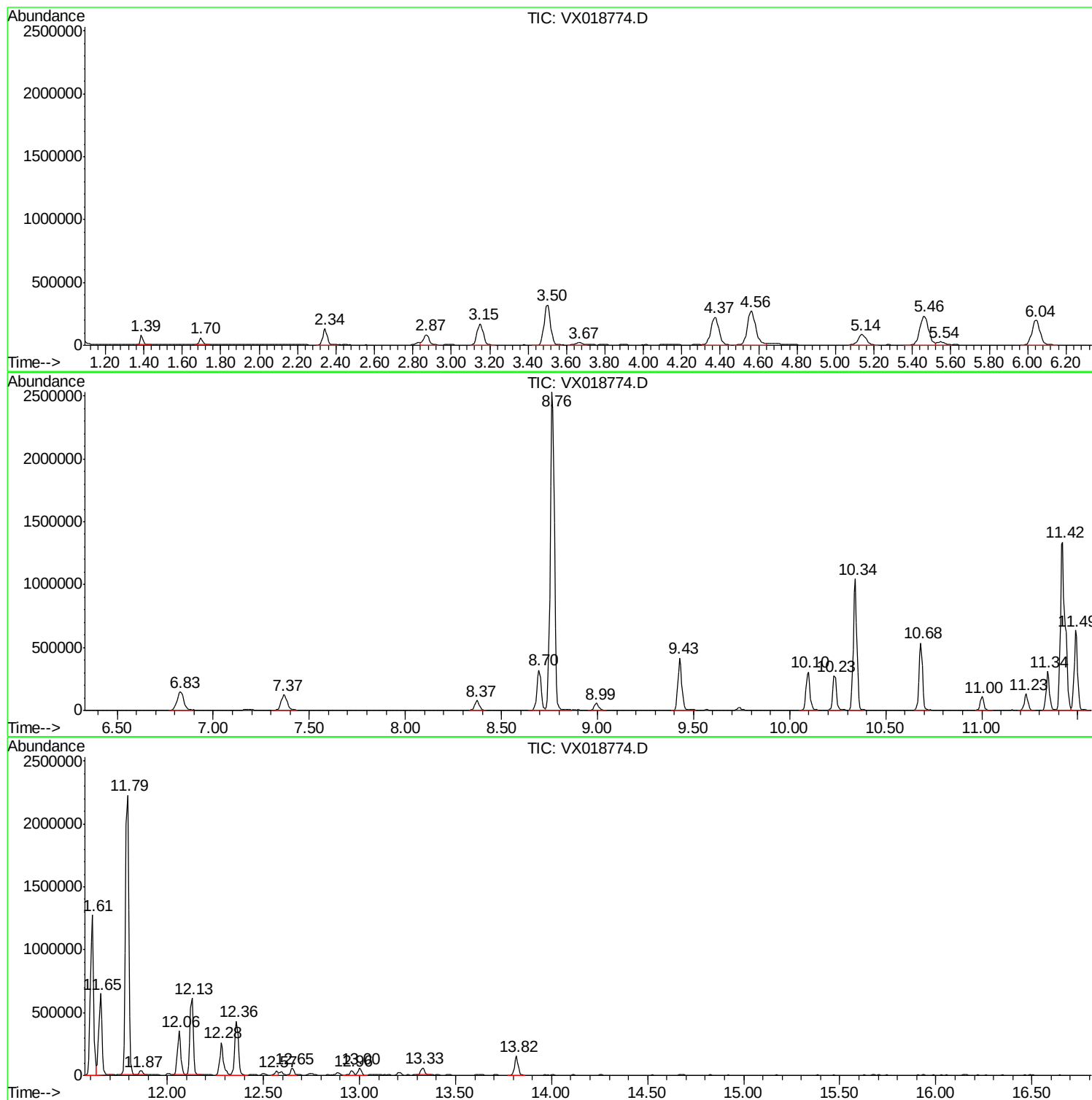
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3N5DL

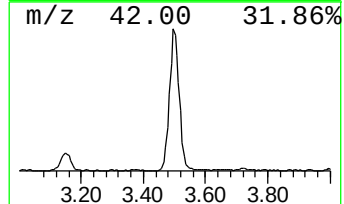
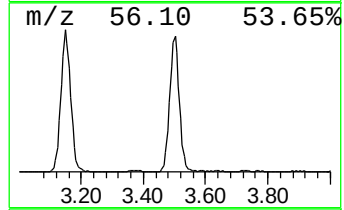
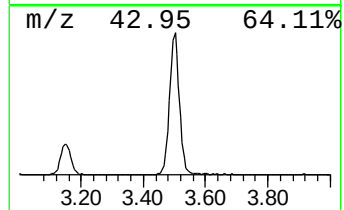
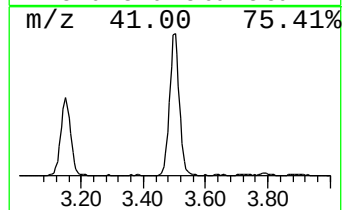
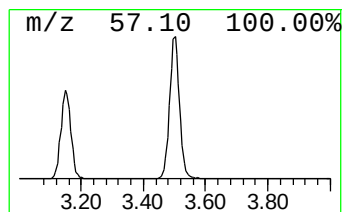
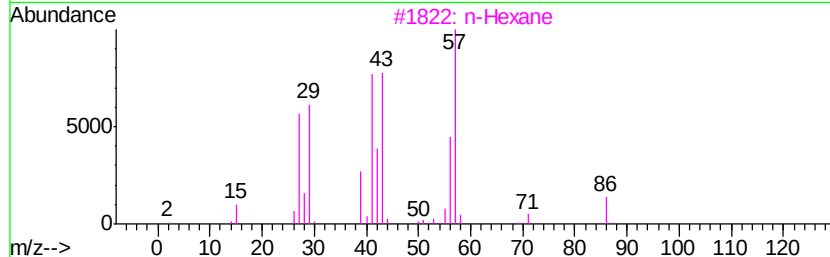
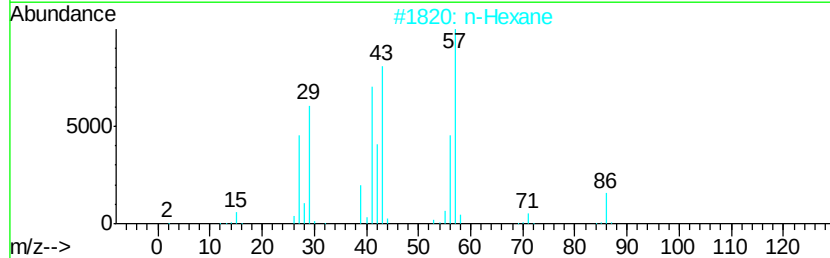
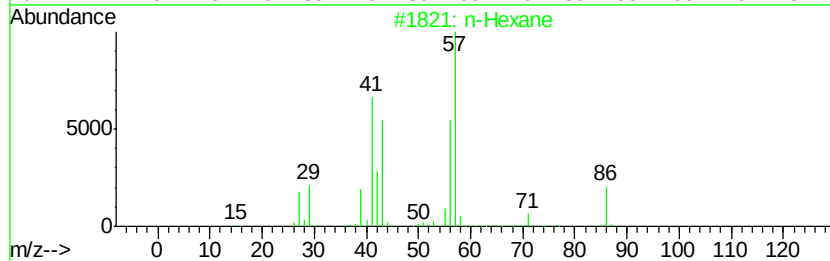
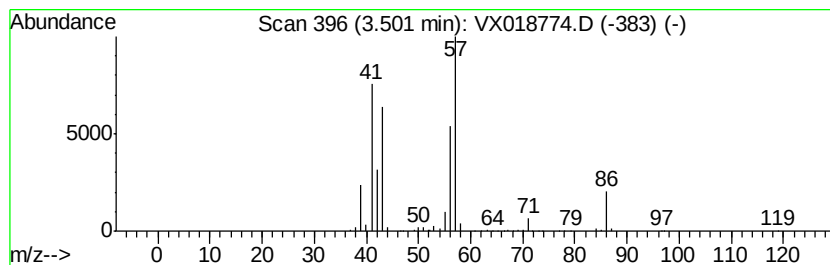
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	10.15 ug/L	721361	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		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	53
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43



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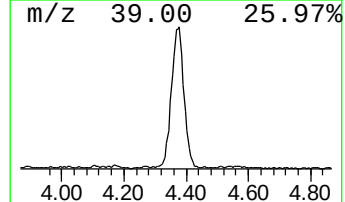
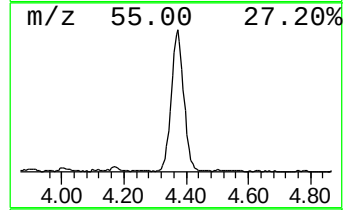
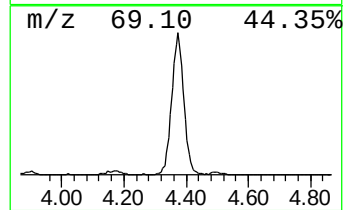
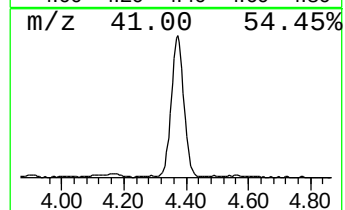
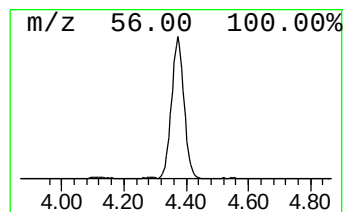
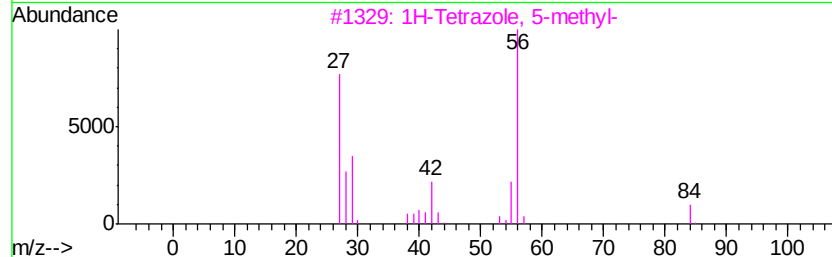
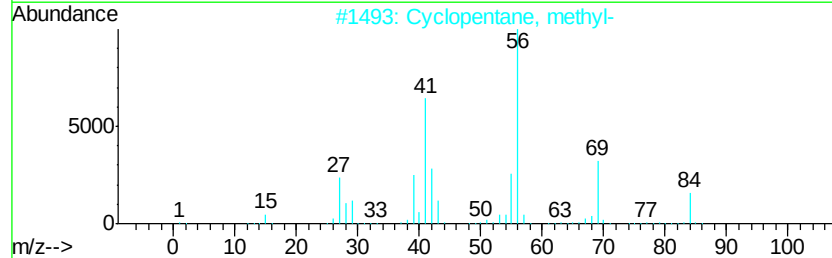
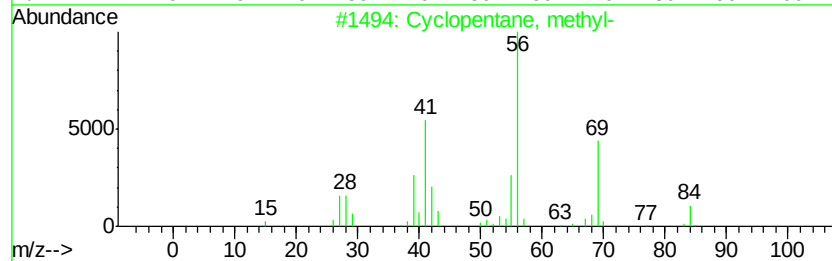
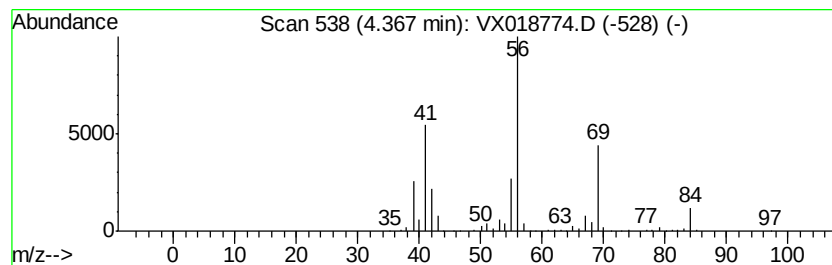
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic4.37 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	9.11 ug/L	647125	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4		Cyclohexane	84	C6H12	000110-82-7	78
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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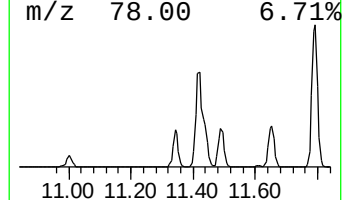
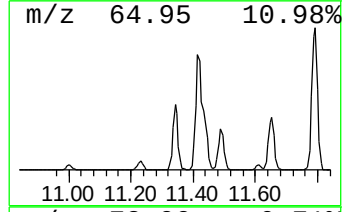
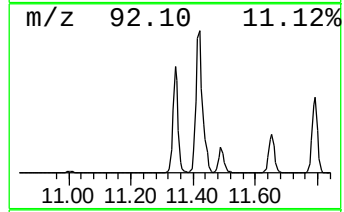
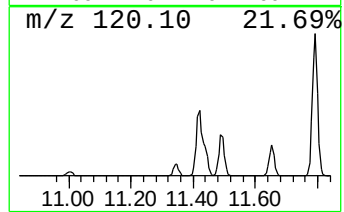
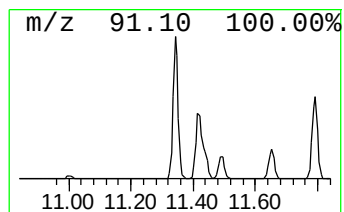
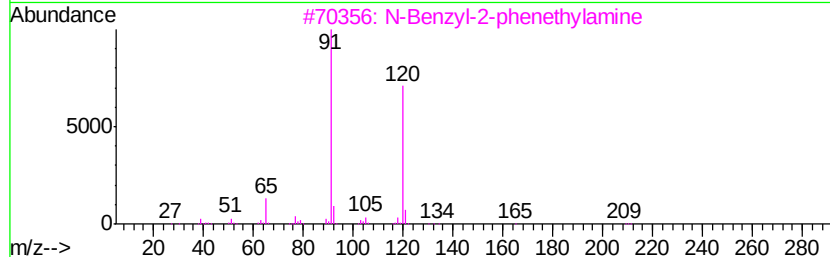
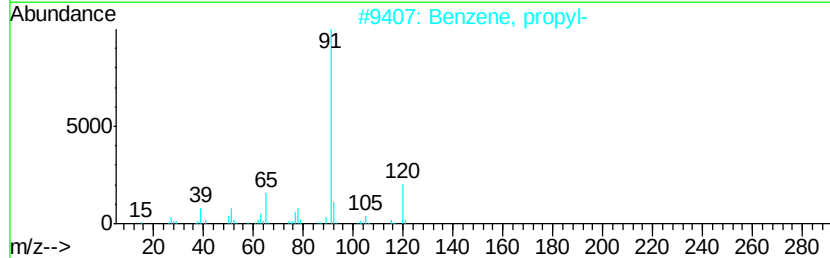
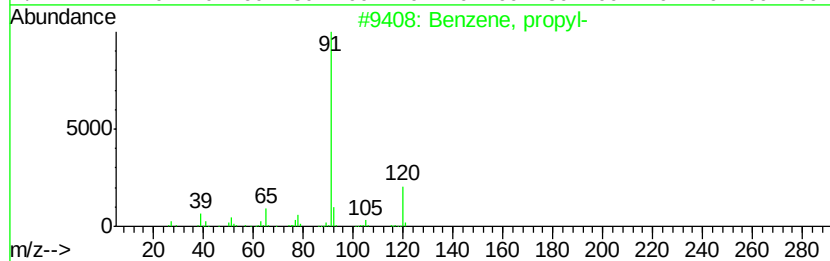
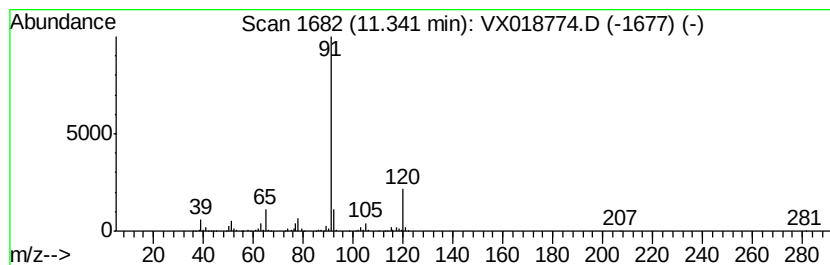
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	4.29 ug/L	372528	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	87
2		Benzene, propyl-	120	C9H12	000103-65-1	86
3		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
4		Benzene, propyl-	120	C9H12	000103-65-1	80
5		1,3,5-Cycloheptatriene, 7-ethyl-	120	C9H12	017634-51-4	50



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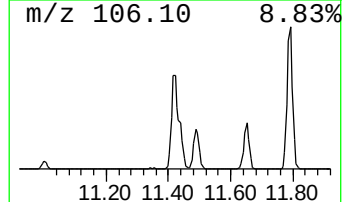
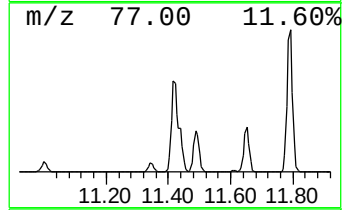
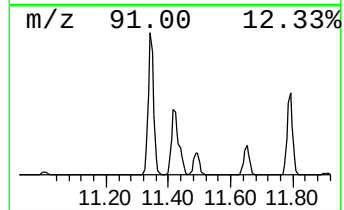
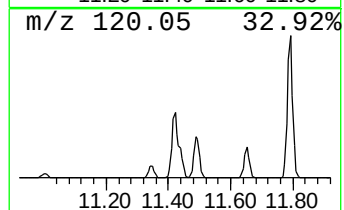
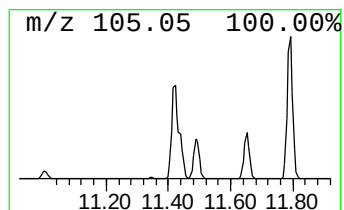
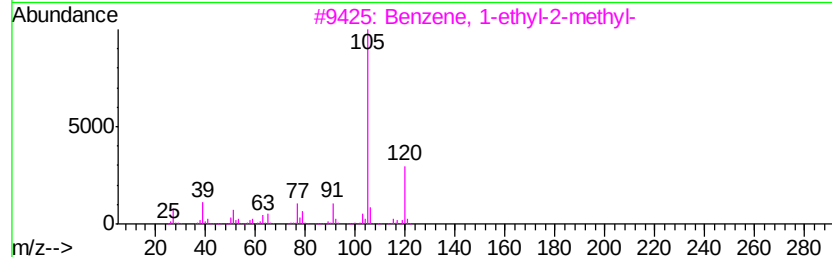
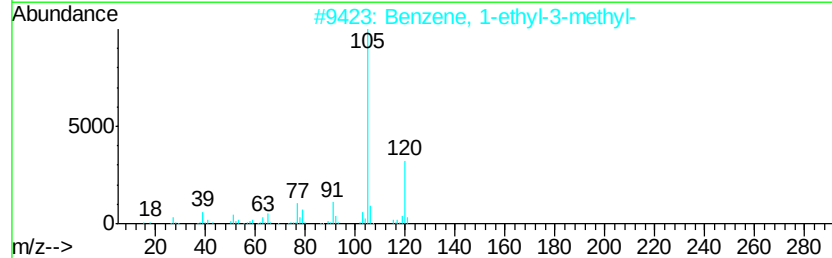
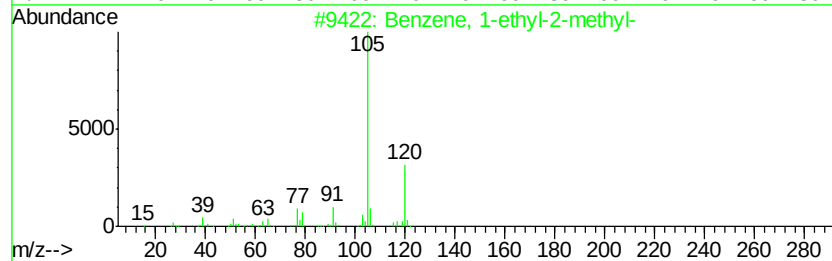
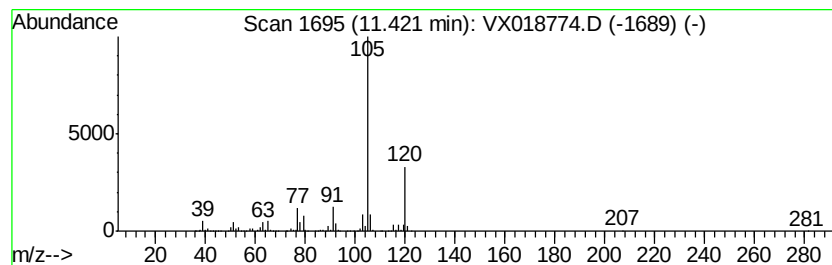
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	26.86 ug/L	2330390	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	95	
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95	
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95	
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95	
5	Mesitylene	120	C9H12	000108-67-8	91	



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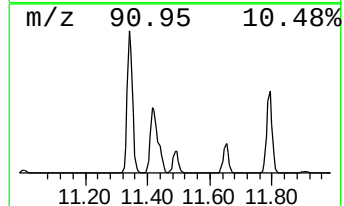
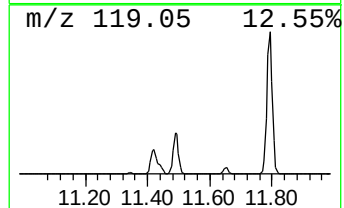
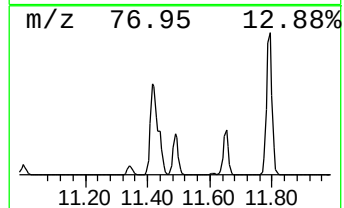
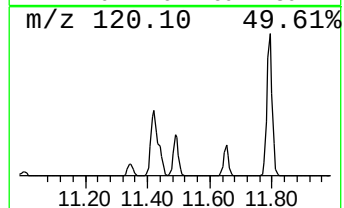
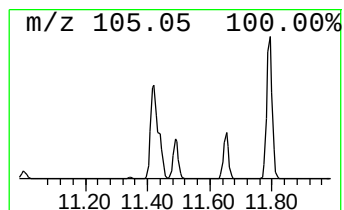
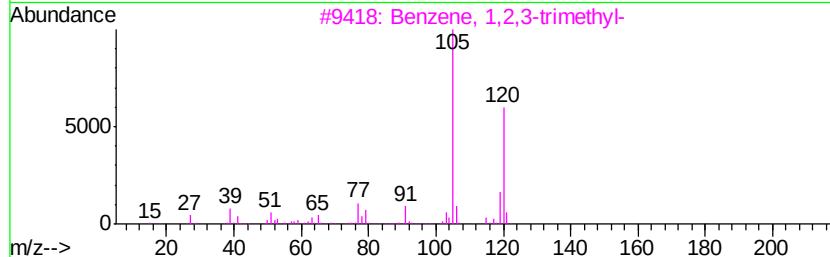
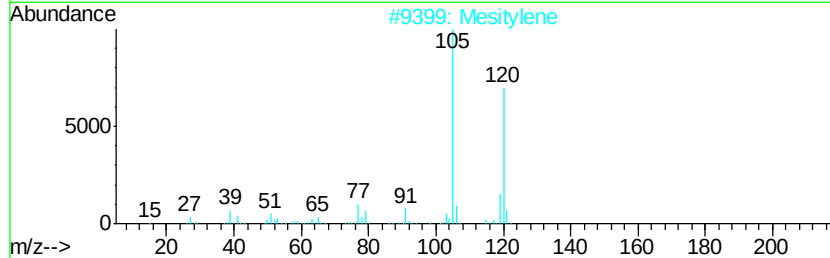
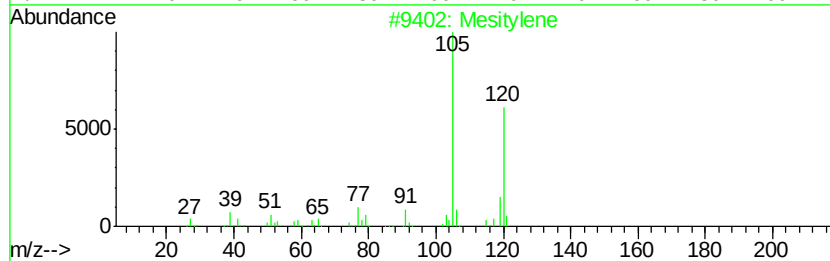
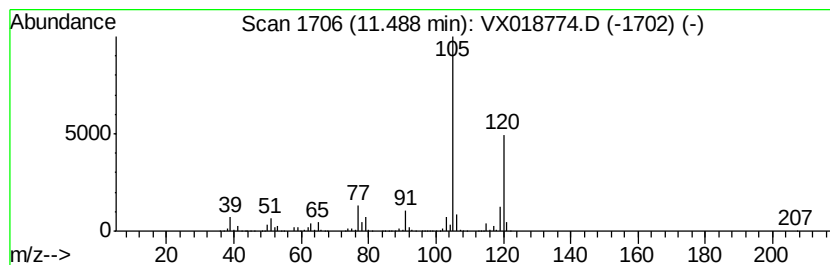
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	9.15 ug/L	793439	1,4-Dichlorobenzene-d4	12.06

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

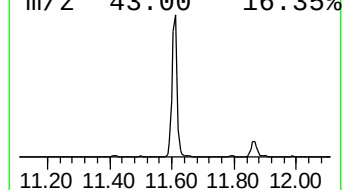
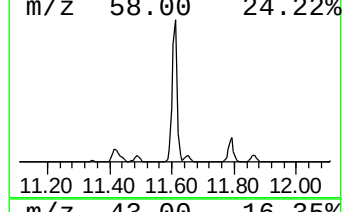
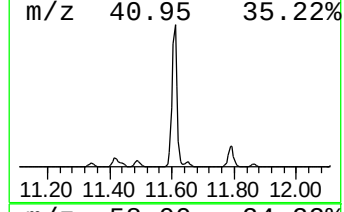
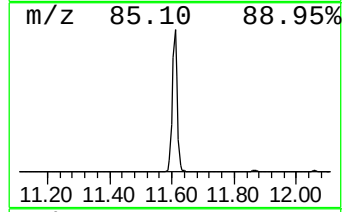
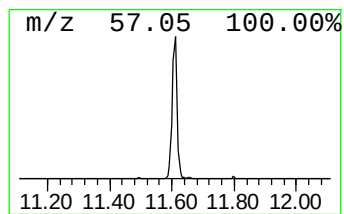
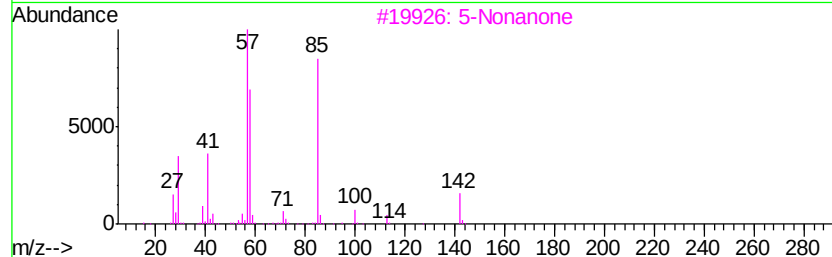
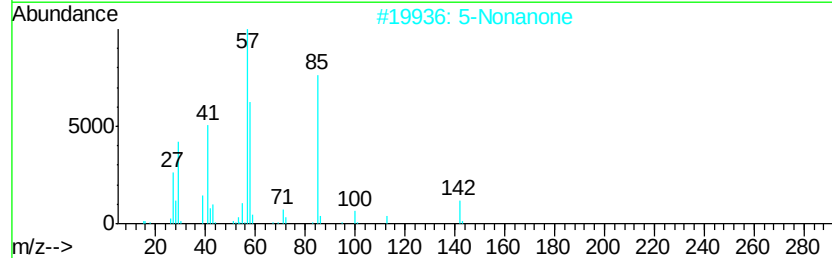
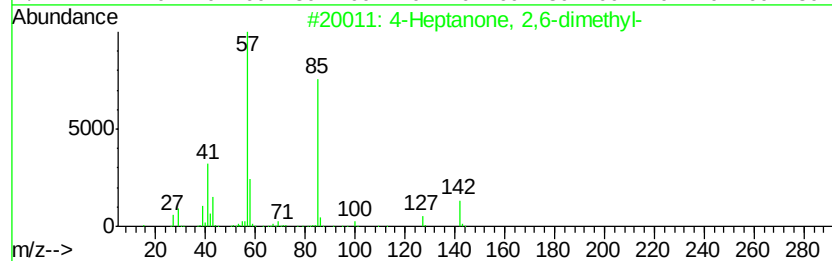
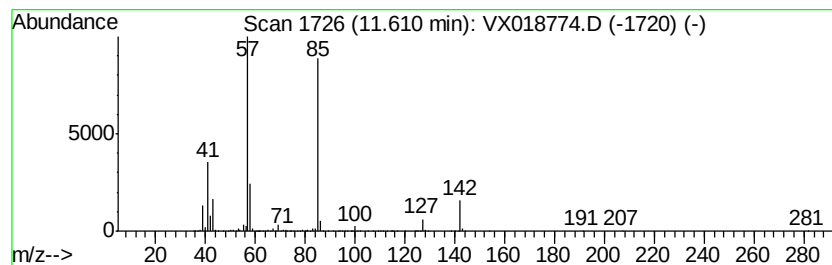
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 4-Heptanone, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	17.17 ug/L	1489320	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	5-Nonanone	142 C9H18O	000502-56-7	59
3	5-Nonanone	142 C9H18O	000502-56-7	59
4	t-Butyl isobutyl ketone	142 C9H18O	014705-50-1	59
5	4-Heptanone, 2,6-dimethyl-	142 C9H18O	000108-83-8	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

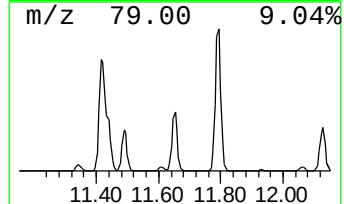
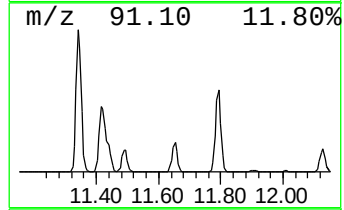
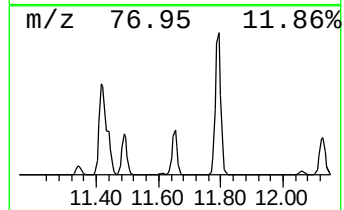
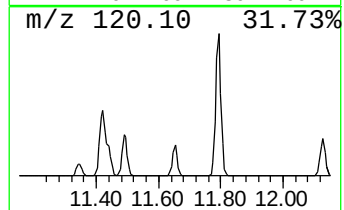
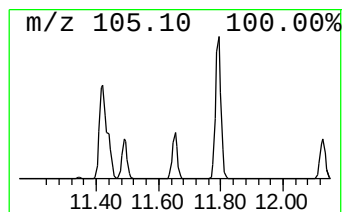
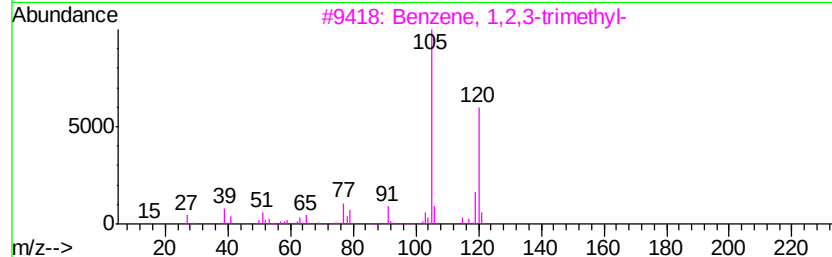
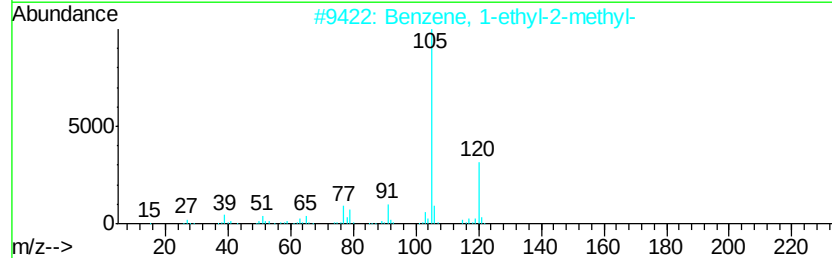
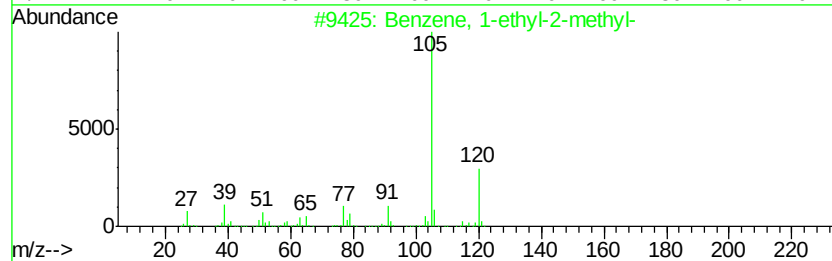
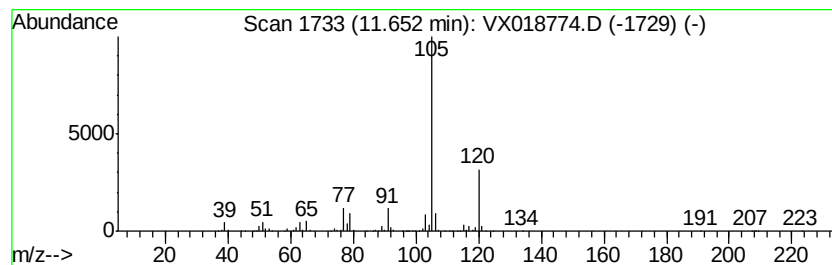
Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	9.07 ug/L	786814	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	95
2	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N5DL

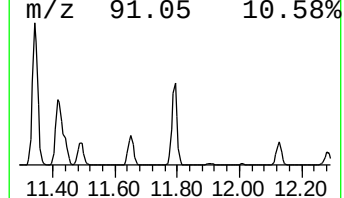
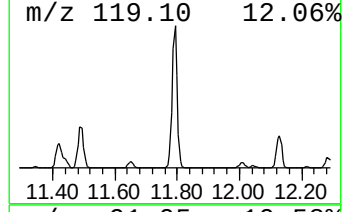
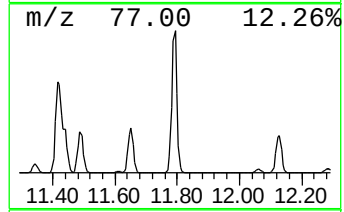
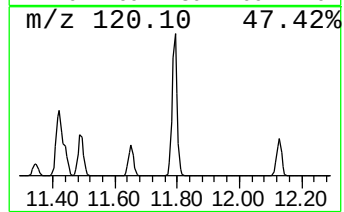
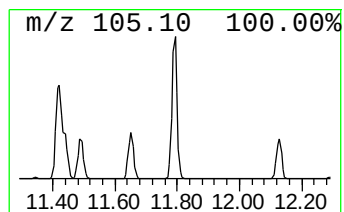
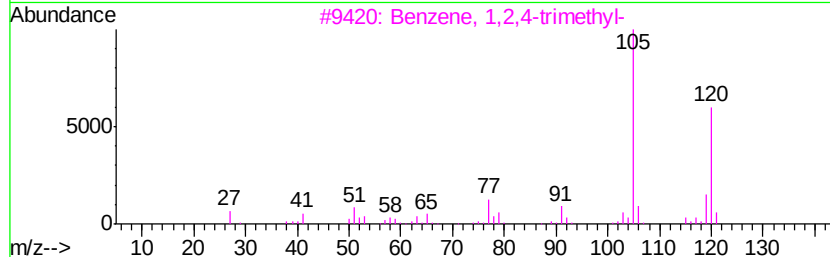
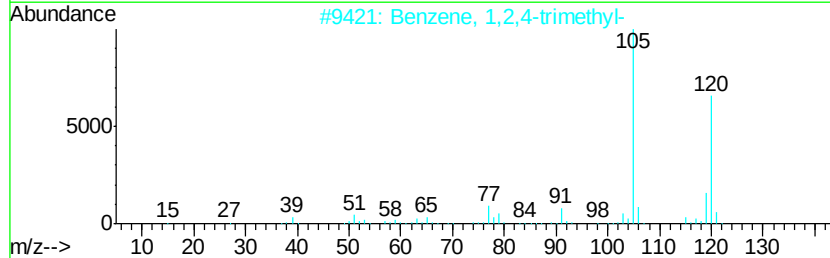
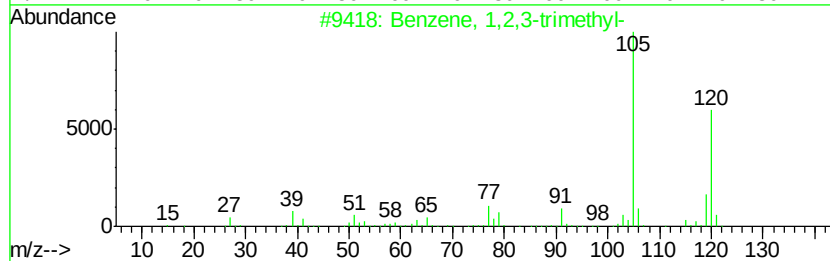
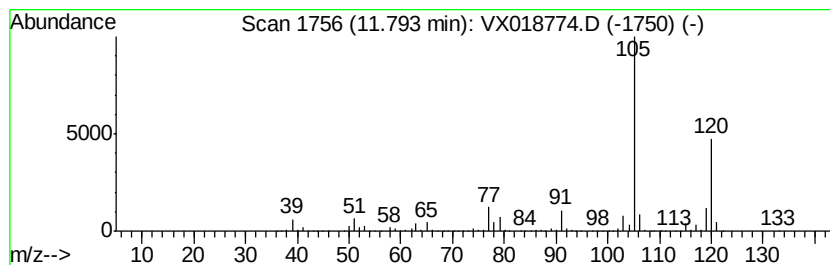
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	30.96 ug/L	2685680	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

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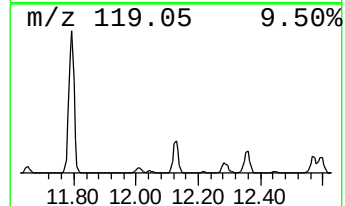
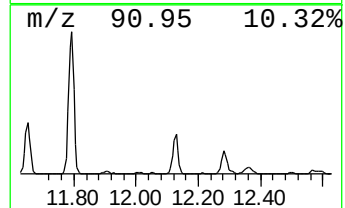
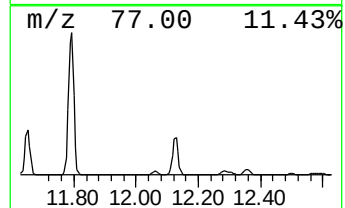
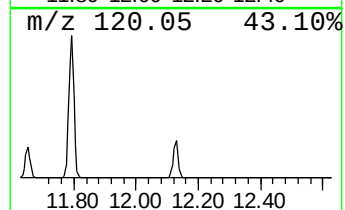
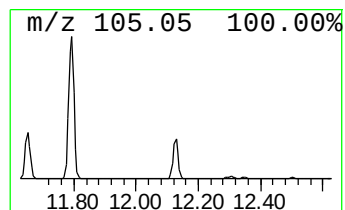
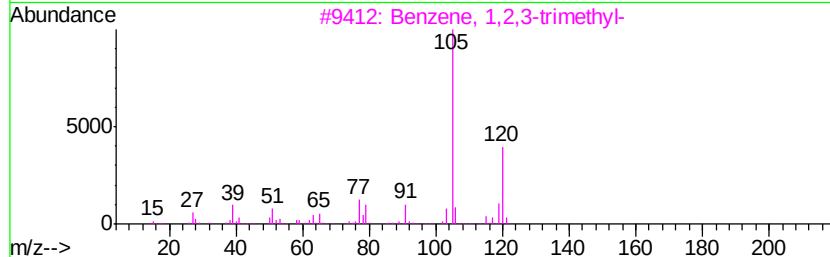
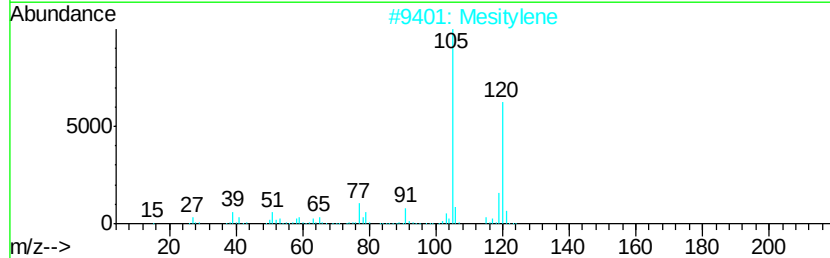
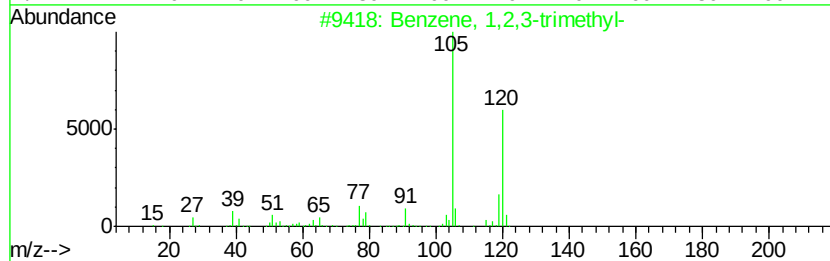
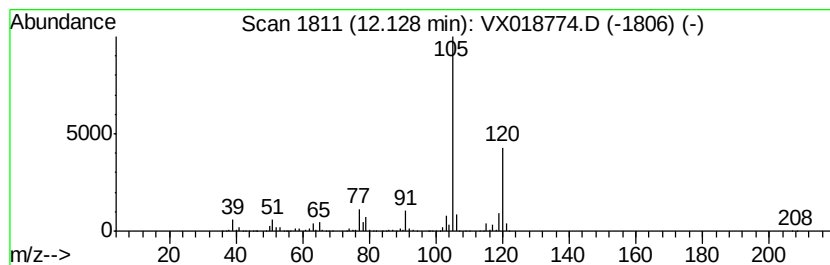
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	8.50 ug/L	737396	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

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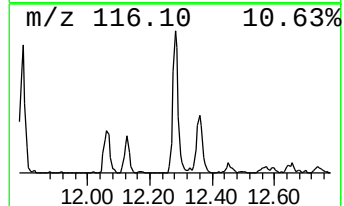
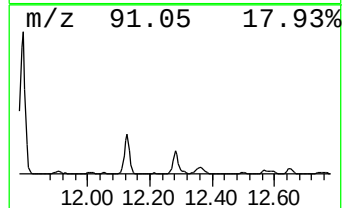
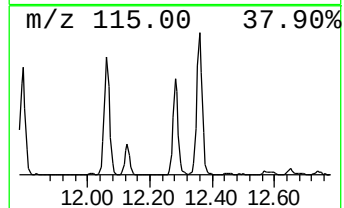
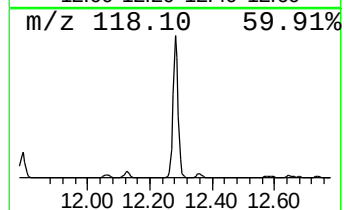
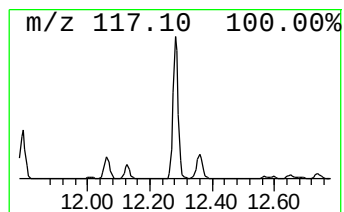
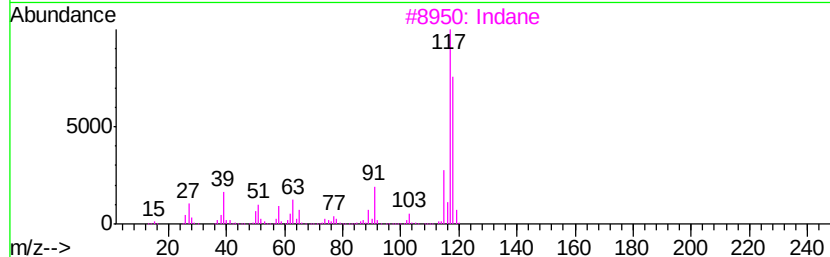
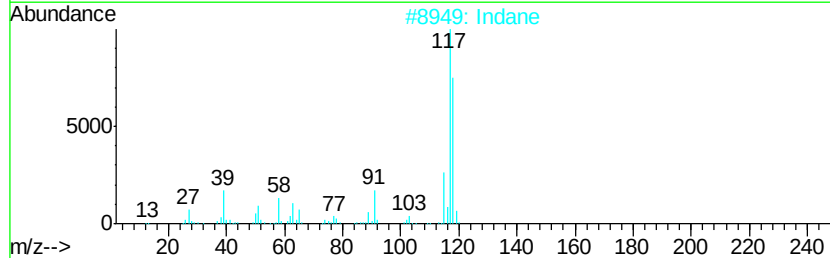
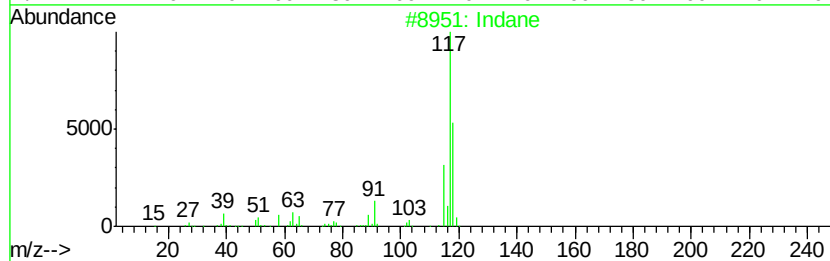
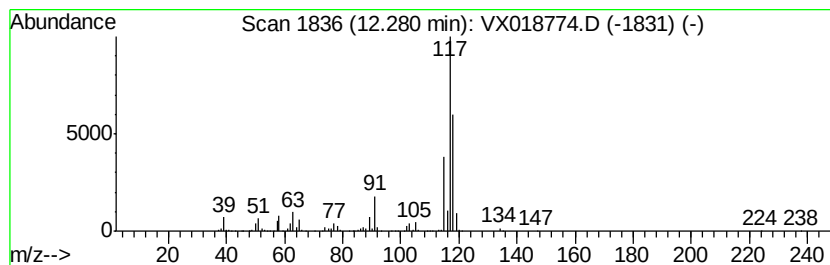
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	4.04 ug/L	350145	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Indane	118	C9H10	000496-11-7	93
3		Indane	118	C9H10	000496-11-7	91
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

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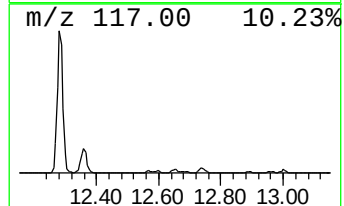
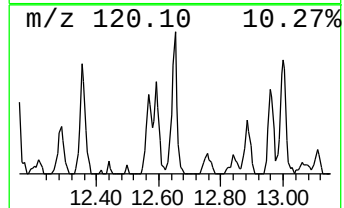
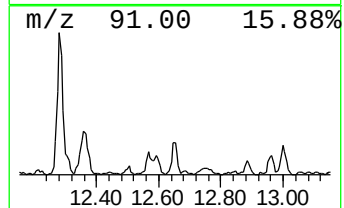
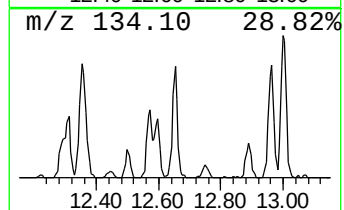
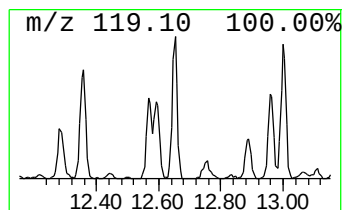
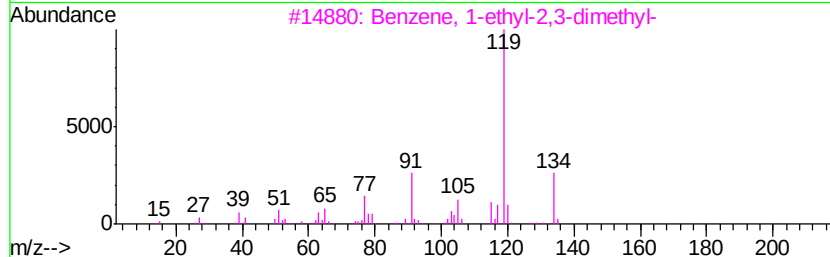
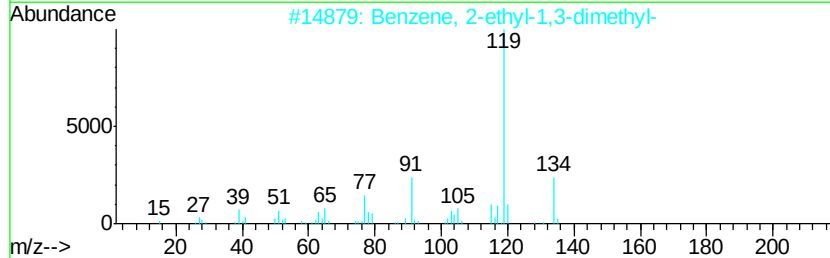
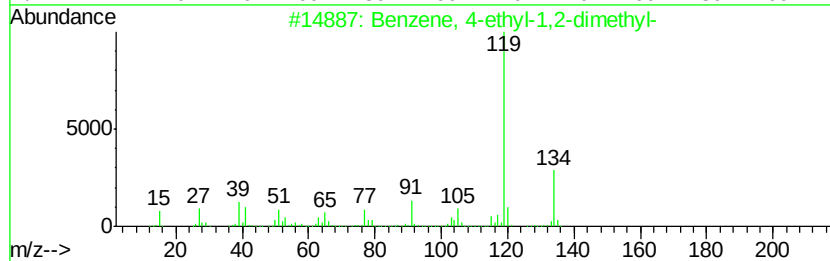
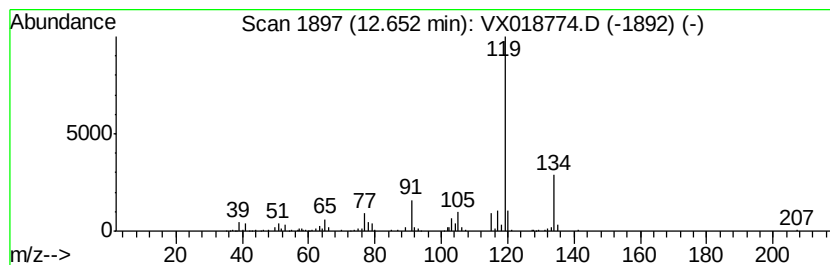
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	0.75 ug/L	65127	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3N5DL

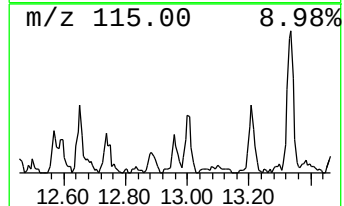
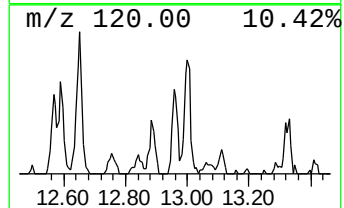
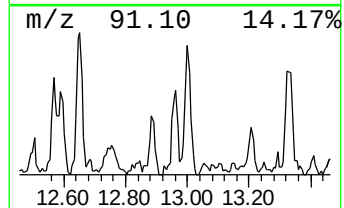
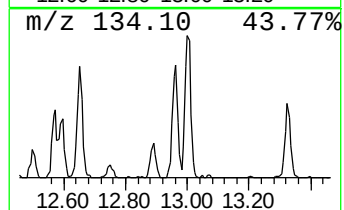
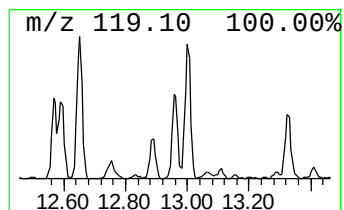
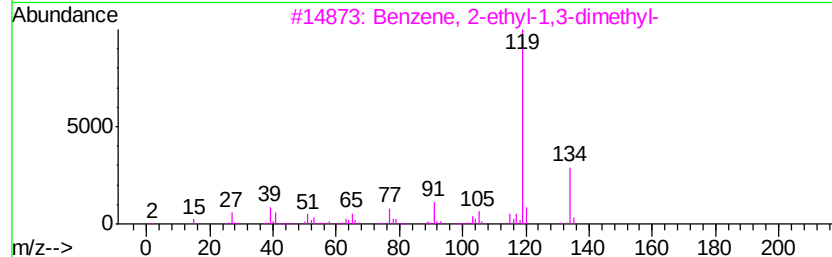
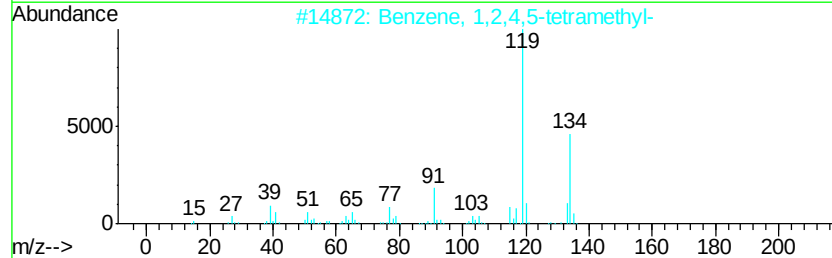
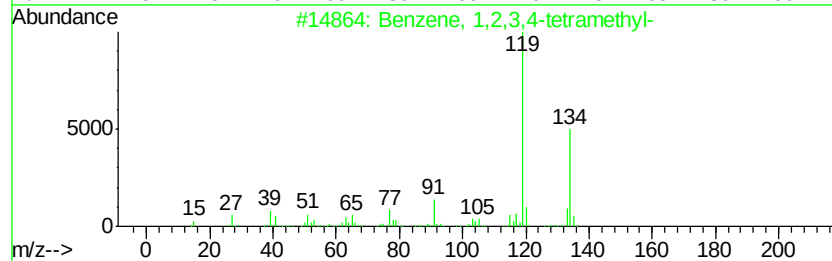
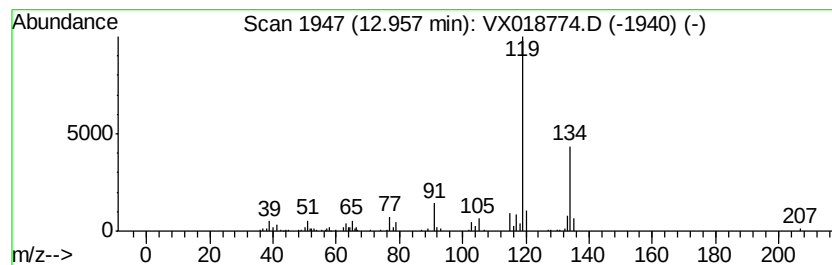
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	0.55 ug/L	47504	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N5DL

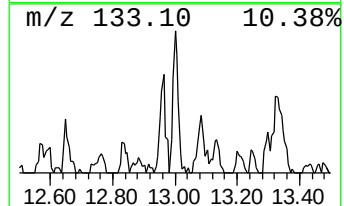
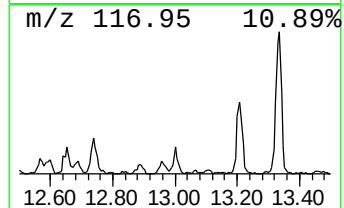
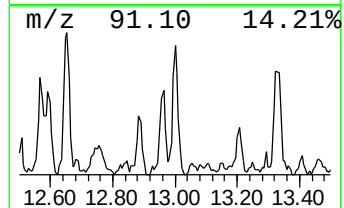
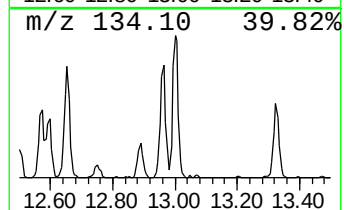
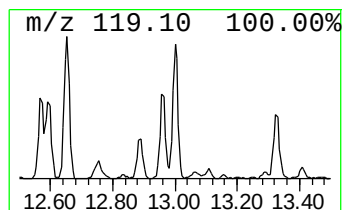
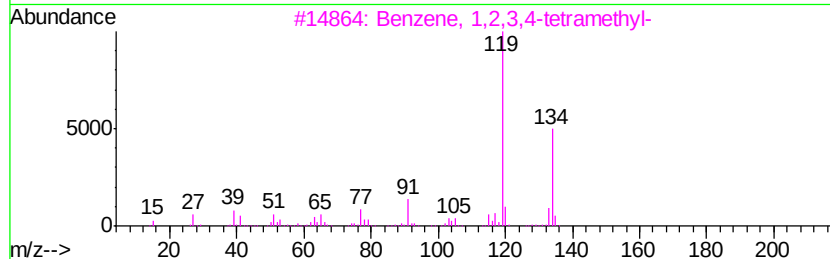
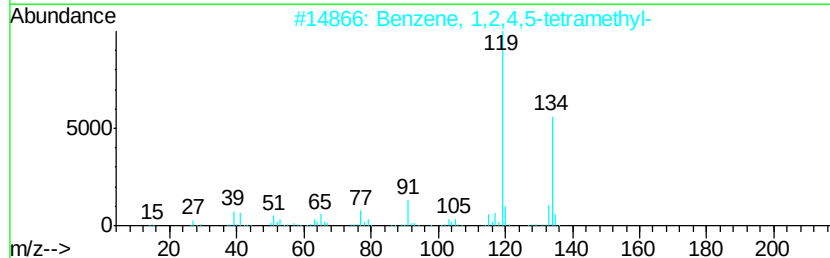
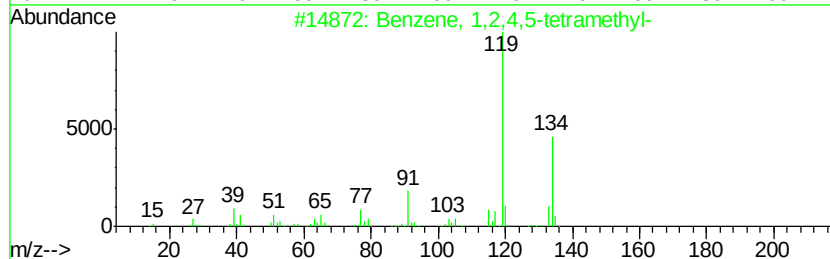
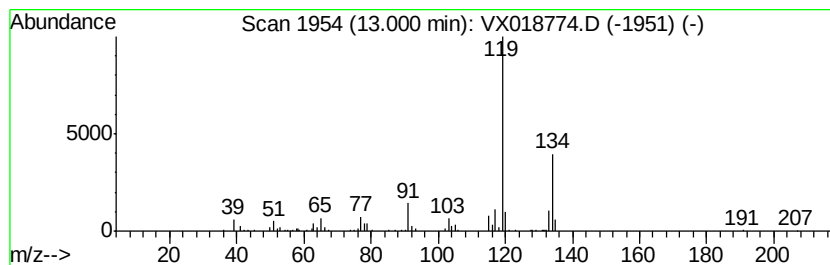
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	0.77 ug/L	66415	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

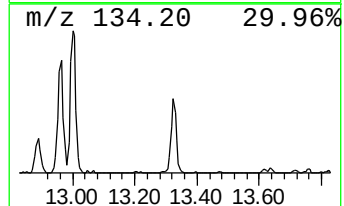
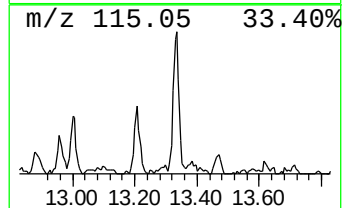
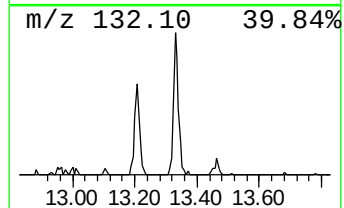
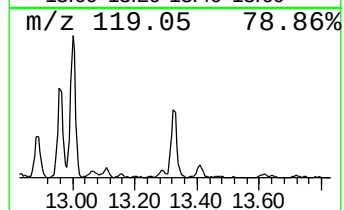
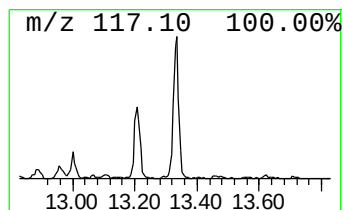
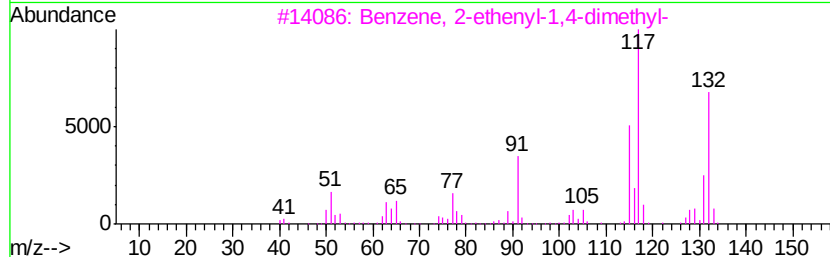
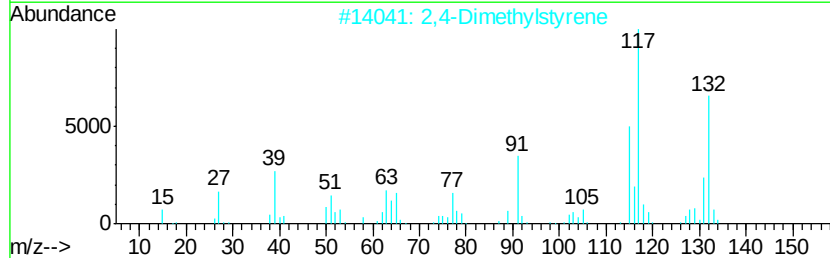
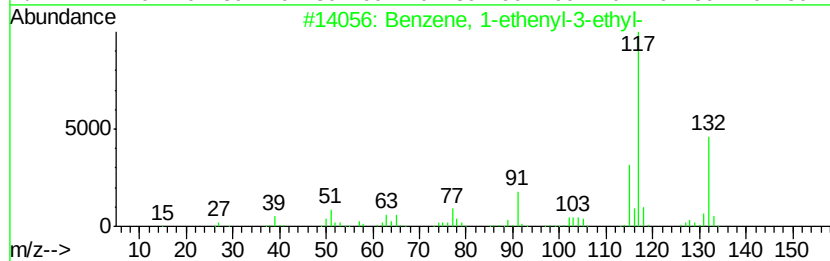
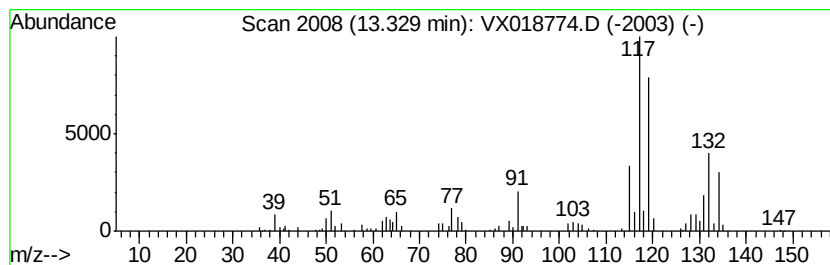
Instrument :
MSVOA_X
ClientSampled :
BG3N5DL

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-ethenyl-3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.33	0.90 ug/L	77728	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018774.D
Acq On : 05 Oct 2020 18:45
Operator : JC/SP
Sample : L4239-05DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

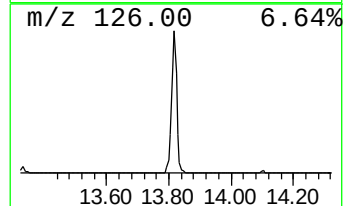
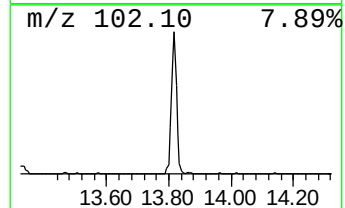
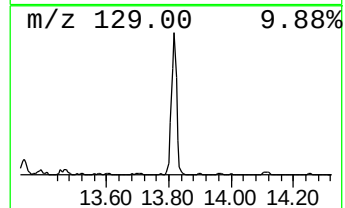
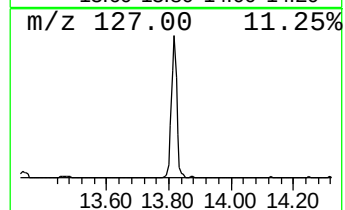
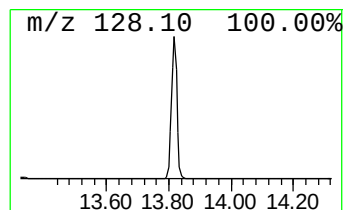
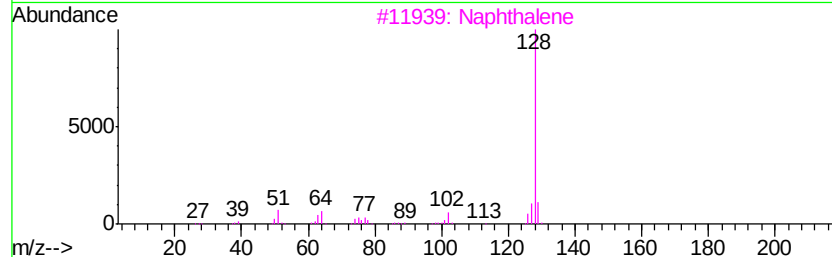
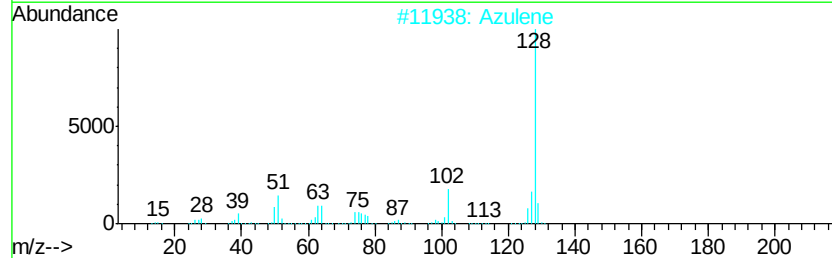
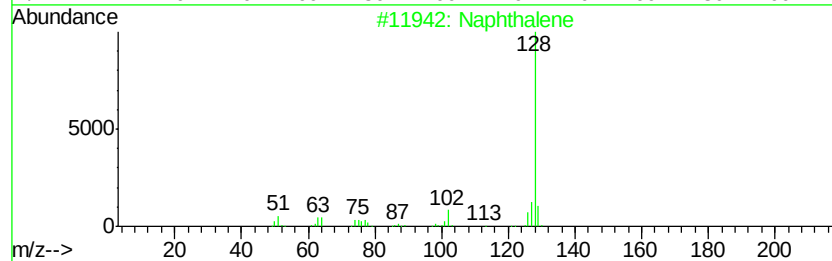
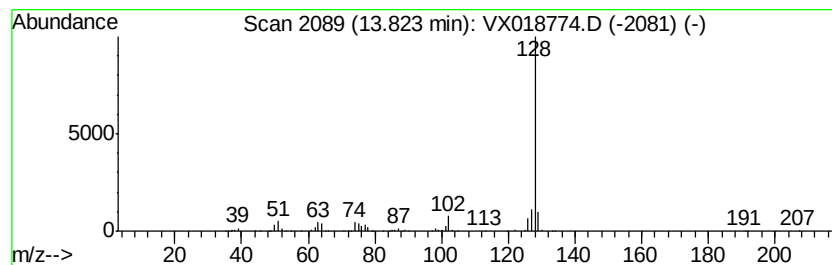
Instrument :
MSVOA_X
ClientSampleId :
BG3N5DL

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 Azulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	2.22 ug/L	192764	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	95
3	Naphthalene	128	C10H8	000091-20-3	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
 Data File : VX018774.D
 Acq On : 05 Oct 2020 18:45
 Operator : JC/SP
 Sample : L4239-05DL 100X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N5DL

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	10.2	ug/L	721361	1	6.83	355337	5.0
(DEL) Alkane: Cyc...	4.37	9.1	ug/L	647125	1	6.83	355337	5.0
Benzene, propyl-	11.34	4.3	ug/L	372528	3	12.06	433741	5.0
Benzene, 1-ethyl-...	11.42	26.9	ug/L	2330390	3	12.06	433741	5.0
Mesitylene	11.49	9.2	ug/L	793439	3	12.06	433741	5.0
4-Heptanone, 2,6-...	11.61	17.2	ug/L	1489320	3	12.06	433741	5.0
Benzene, 1-ethyl-...	11.65	9.1	ug/L	786814	3	12.06	433741	5.0
Benzene, 1,2,4-tr...	11.79	31.0	ug/L	2685680	3	12.06	433741	5.0
Benzene, 1,2,3-tr...	12.13	8.5	ug/L	737396	3	12.06	433741	5.0
Indane	12.28	4.0	ug/L	350145	3	12.06	433741	5.0
Benzene, 2-ethyl-...	12.65	0.8	ug/L	65127	3	12.06	433741	5.0
Benzene, 1,2,3,4-...	12.96	0.6	ug/L	47504	3	12.06	433741	5.0
Benzene, 1,2,4,5-...	13.00	0.8	ug/L	66415	3	12.06	433741	5.0
Benzene, 1-etheny...	13.33	0.9	ug/L	77728	3	12.06	433741	5.0
Azulene	13.82	2.2	ug/L	192764	3	12.06	433741	5.0