

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018755.D
 Acq On : 02 Oct 2020 18:17
 Operator : JC/SP
 Sample : L4239-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0

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	2.831	277	286	287	rBV	3965258	7258014	1.80%	0.345%
2	2.873	287	293	305	rVB	21751392	46430004	11.53%	2.208%
3	3.160	326	340	366	rBV2	39121036	92840324	23.06%	4.415%
4	3.526	386	400	413	rBV2	52552595	128423886	31.89%	6.107%
5	3.666	413	423	429	rBV2	1681628	4689127	1.16%	0.223%
6	4.410	530	545	555	rVV2	54012450	180621071	44.86%	8.589%
7	4.568	555	571	599	rVB	18874411	52548605	13.05%	2.499%
8	5.483	703	721	729	rBV	29354976	96674158	24.01%	4.597%
9	5.562	729	734	749	rVB	7127374	18967687	4.71%	0.902%
10	8.824	1253	1269	1274	rBV4	117178302	402663070	100.00%	19.148%
11	10.238	1495	1501	1506	rBV	21690326	29543973	7.34%	1.405%
12	10.354	1512	1520	1525	rBV2	63449921	98069203	24.36%	4.664%
13	10.689	1569	1575	1580	rBV	39781044	53431241	13.27%	2.541%
14	11.006	1621	1627	1640	rVB	9501334	11776305	2.92%	0.560%
15	11.347	1677	1683	1690	rBV	24801408	34910156	8.67%	1.660%
16	11.439	1690	1698	1704	rBV2	76459388	170895623	42.44%	8.127%
17	11.506	1704	1709	1713	rVB2	46895138	60529538	15.03%	2.878%
18	11.640	1721	1731	1740	rBV5	98386178	255634814	63.49%	12.157%
19	11.823	1752	1761	1765	rBV3	109756480	185404591	46.04%	8.817%
20	11.872	1765	1769	1773	rVB	6457376	7695894	1.91%	0.366%
21	12.085	1797	1804	1808	rVV2	3754752	5797785	1.44%	0.276%
22	12.140	1808	1813	1817	rVB	43810808	57449178	14.27%	2.732%
23	12.286	1832	1837	1844	rBV2	20795264	29324794	7.28%	1.395%
24	12.359	1844	1849	1858	rVB3	6290336	11073691	2.75%	0.527%
25	12.573	1879	1884	1886	rBV	3952214	5165704	1.28%	0.246%
26	12.652	1892	1897	1901	rBV	7023283	8071758	2.00%	0.384%
27	12.963	1941	1948	1951	rBV	5193063	6008287	1.49%	0.286%
28	13.006	1951	1955	1960	rVB	6771200	8206467	2.04%	0.390%
29	13.329	2004	2008	2015	rVB2	6190639	8576473	2.13%	0.408%
30	13.628	2052	2057	2064	rVB2	4003879	5404424	1.34%	0.257%
31	13.817	2082	2088	2093	rBV	14518884	18771192	4.66%	0.893%

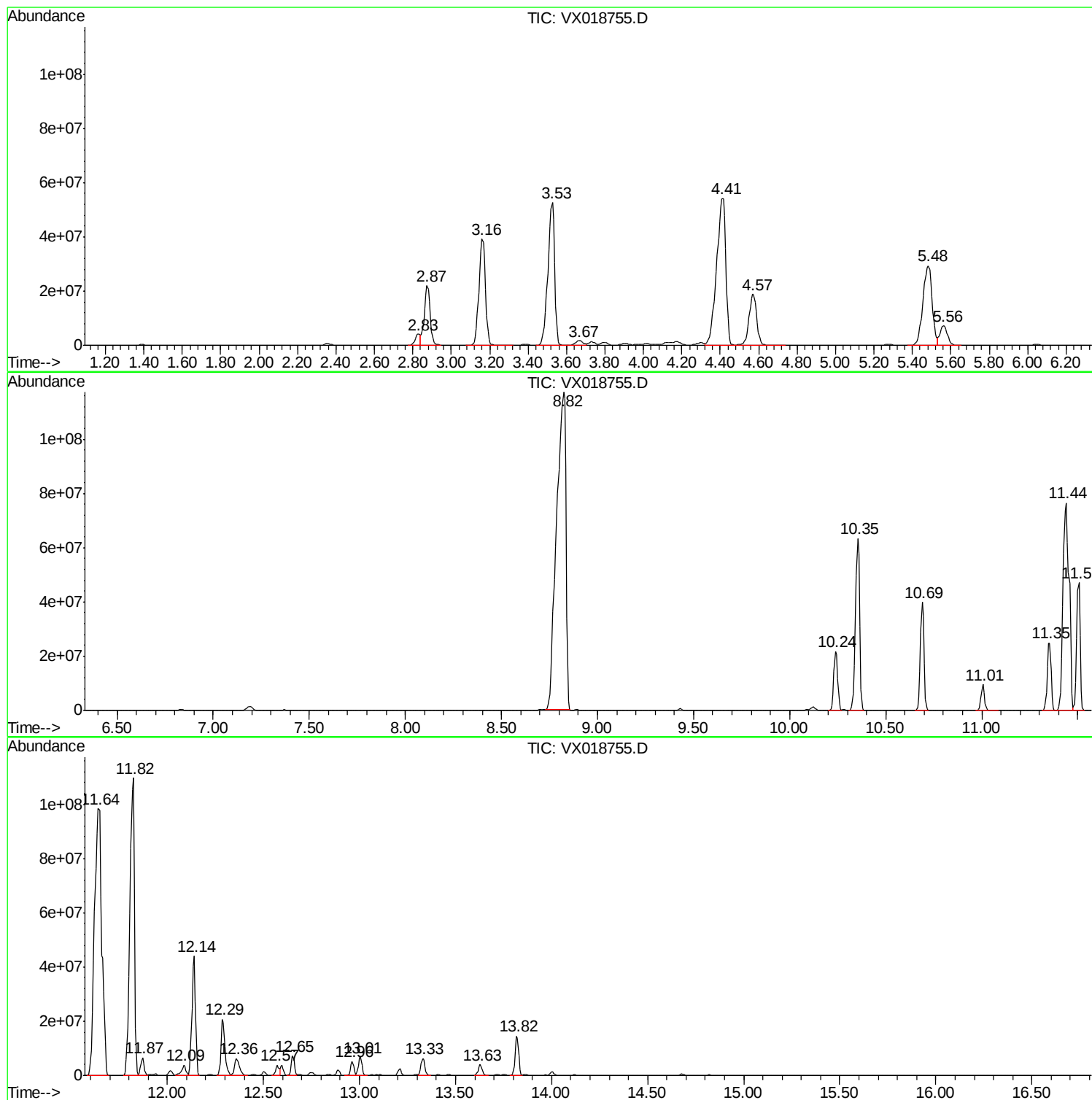
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BG3N0

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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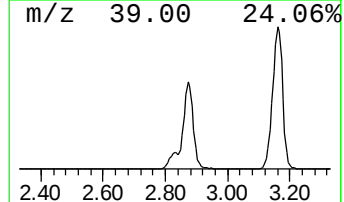
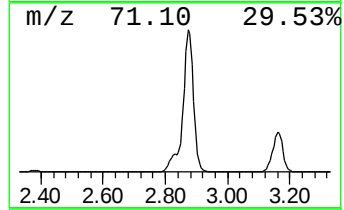
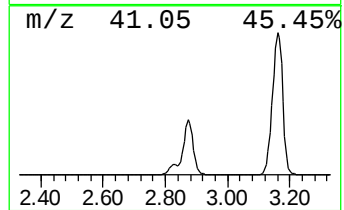
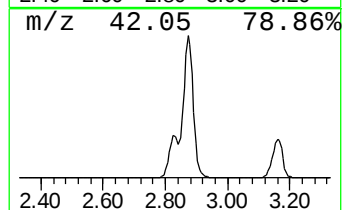
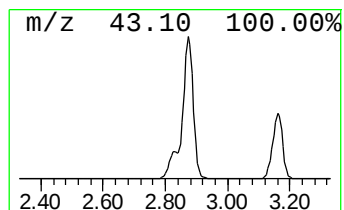
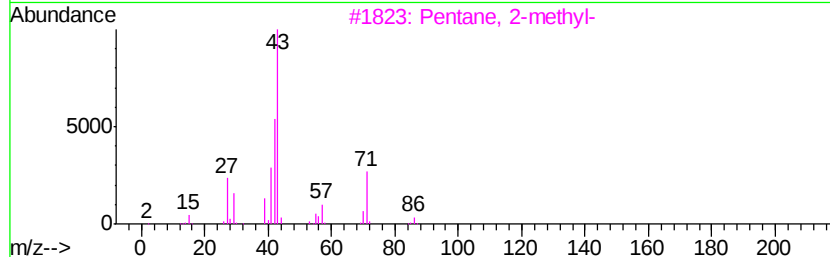
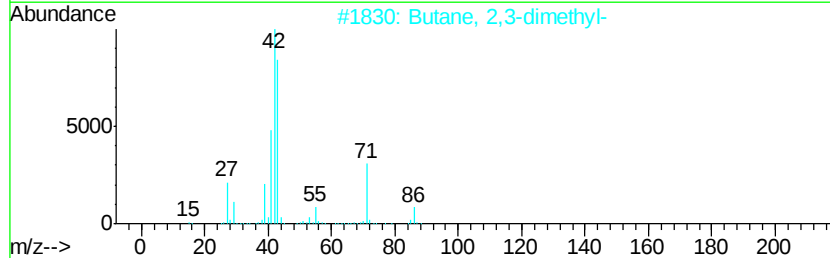
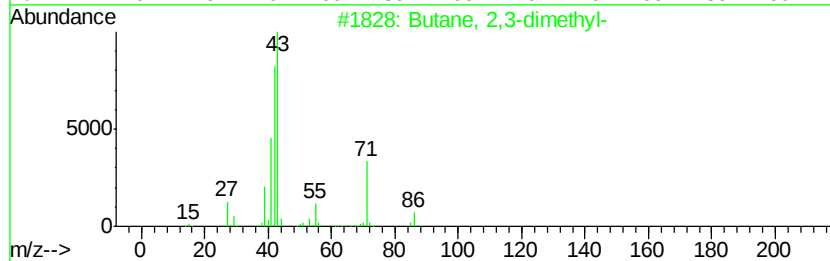
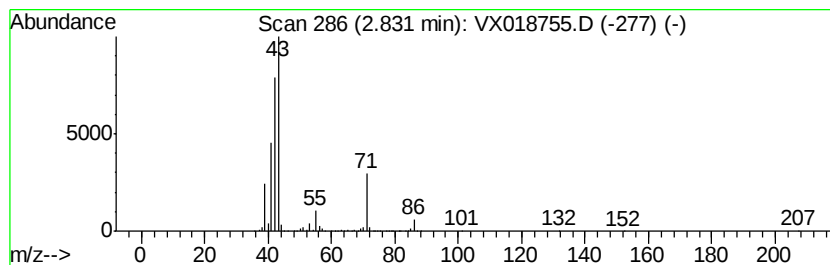
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	1.91 ug/L	7258010	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	78
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
5		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72



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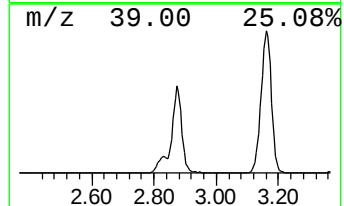
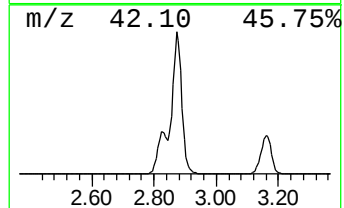
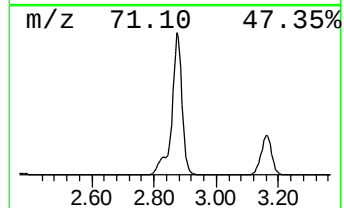
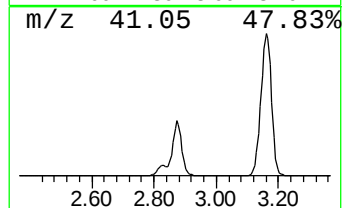
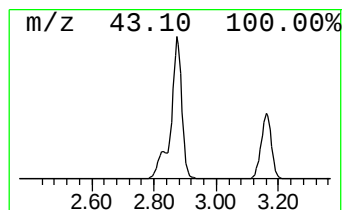
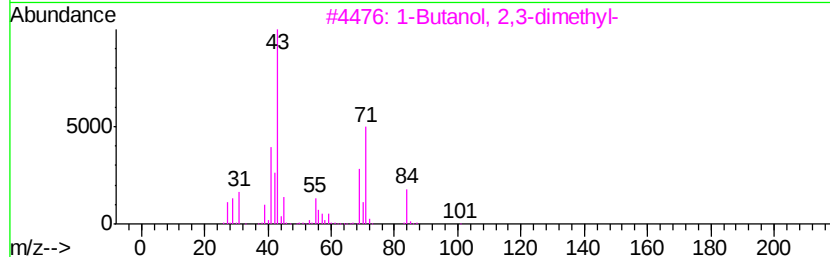
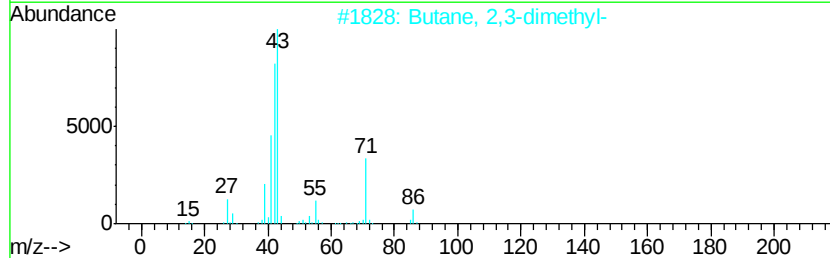
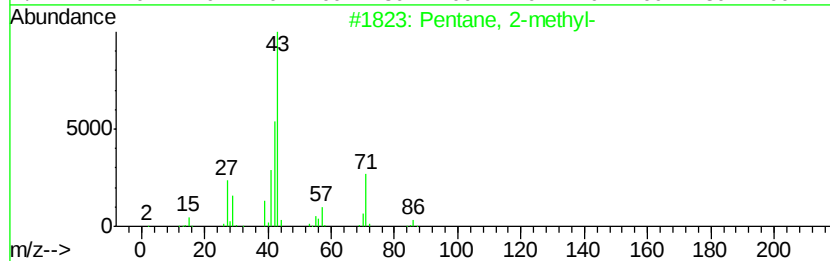
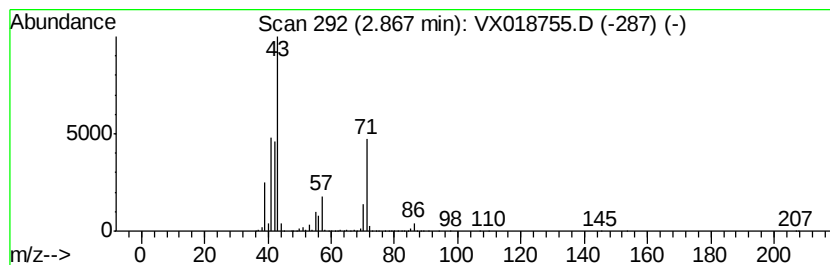
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	12.24 ug/L	46430000	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
3		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	43
5		Pentane	72	C5H12	000109-66-0	43



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Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

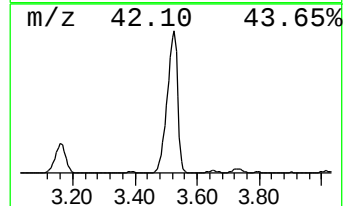
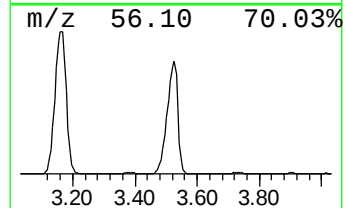
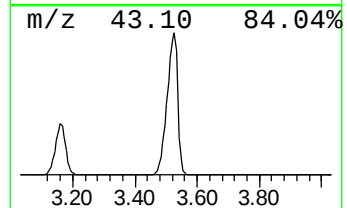
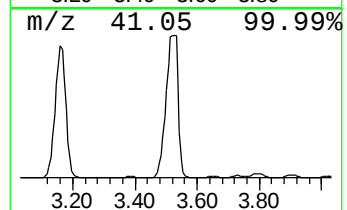
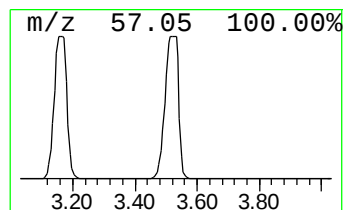
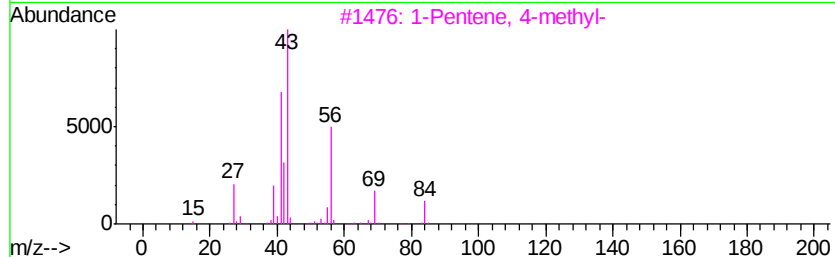
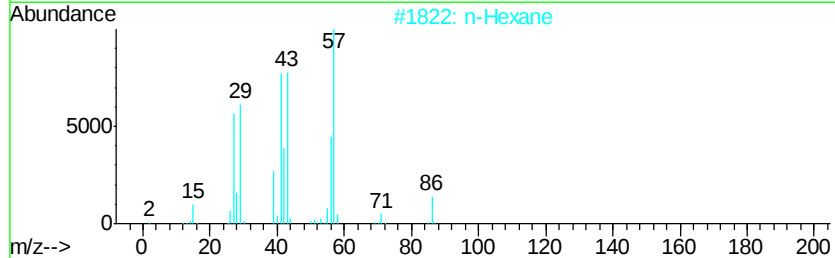
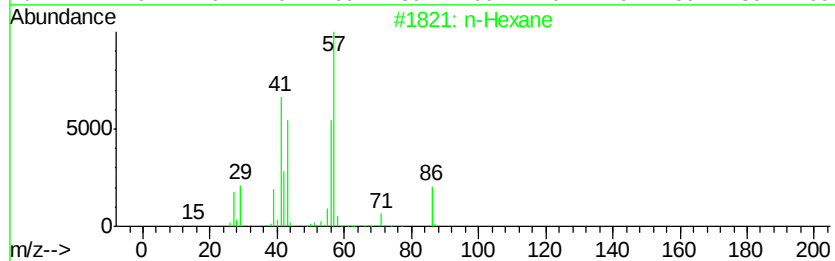
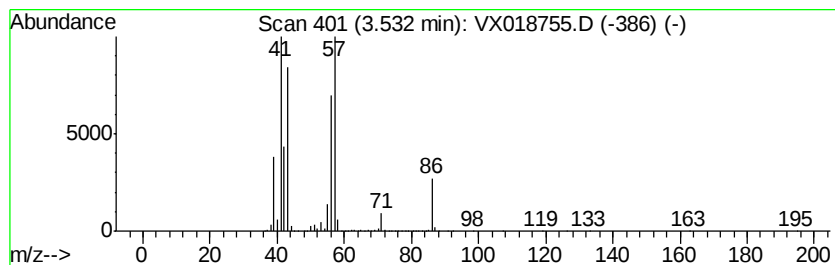
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.53	33.85 ug/L	128424000	1,4-Difluorobenzene	6.83	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	n-Hexane		86 C6H14	000110-54-3	76
2	n-Hexane		86 C6H14	000110-54-3	50
3	1-Pentene, 4-methyl-		84 C6H12	000691-37-2	42
4	1-Pentene, 4-methyl-		84 C6H12	000691-37-2	42
5	Hydroperoxide, hexyl		118 C6H14O2	004312-76-9	38



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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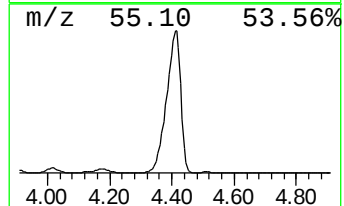
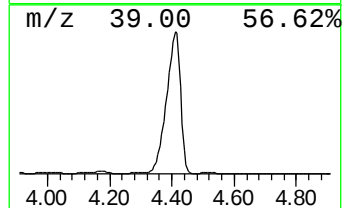
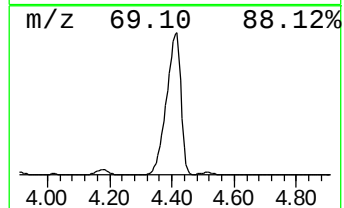
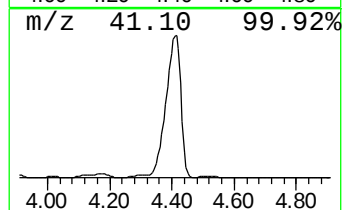
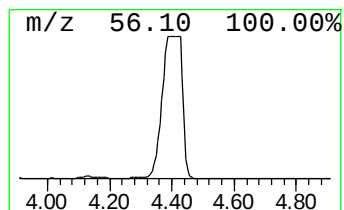
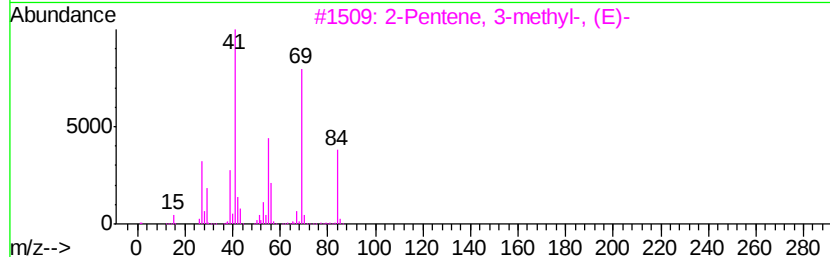
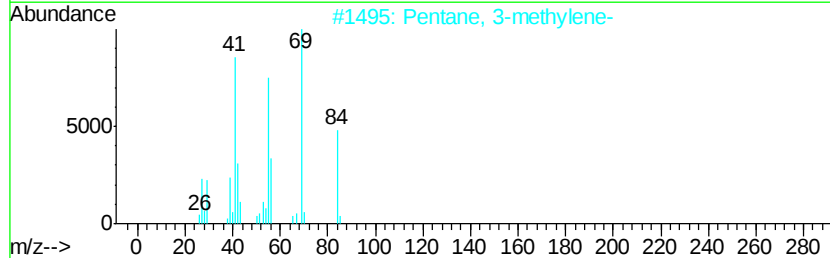
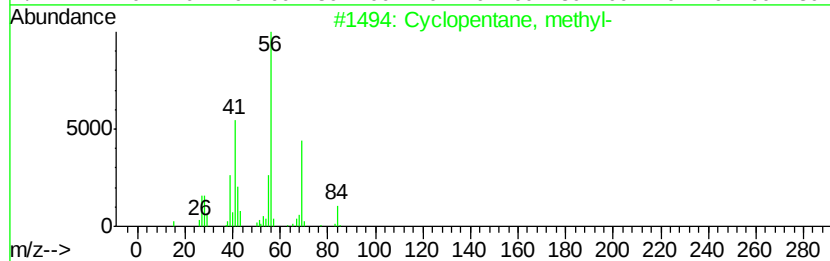
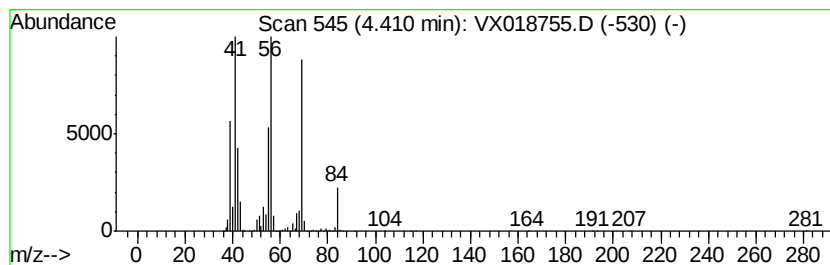
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Cyclic4.41 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	47.61 ug/L	180621000	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	60
2		Pentane, 3-methylene-	84	C6H12	000760-21-4	53
3		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	49
4		1-Hexene	84	C6H12	000592-41-6	49
5		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	46



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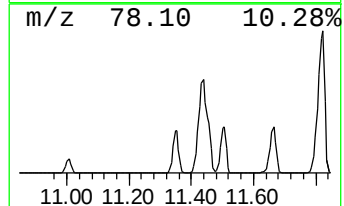
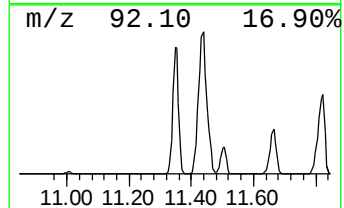
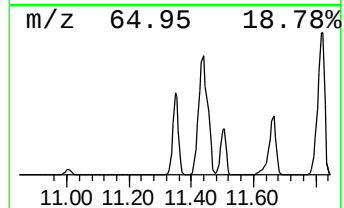
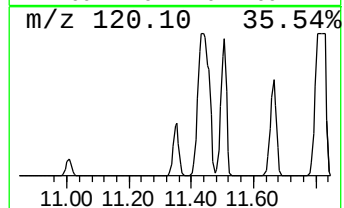
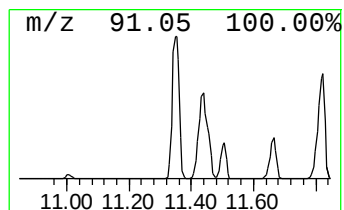
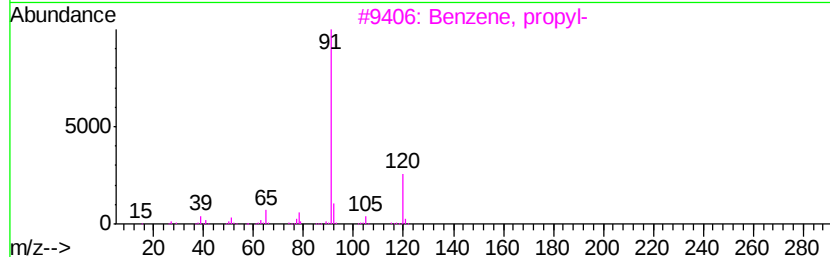
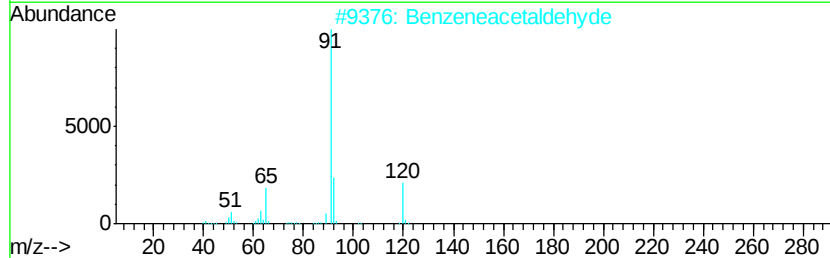
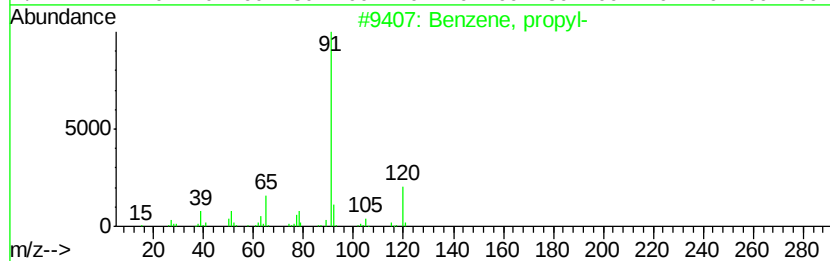
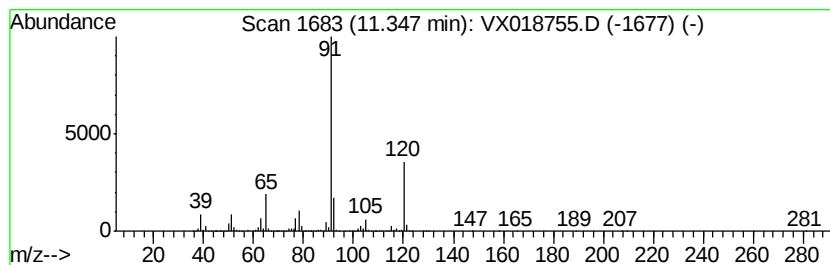
Instrument :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	30.11 ug/L	34910200	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 91
2		Benzeneacetaldehyde	120 C8H8O	000122-78-1 76
3		Benzene, propyl-	120 C9H12	000103-65-1 72
4		Benzene, propyl-	120 C9H12	000103-65-1 70
5		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 64



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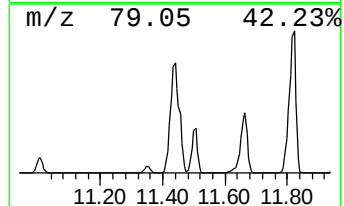
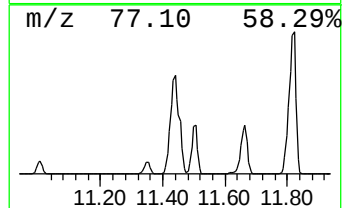
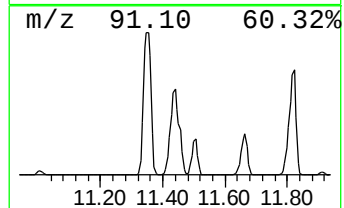
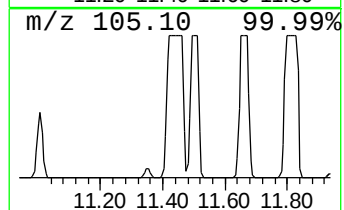
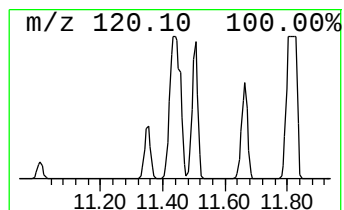
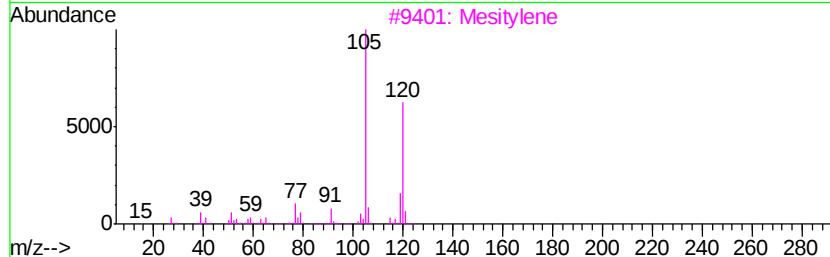
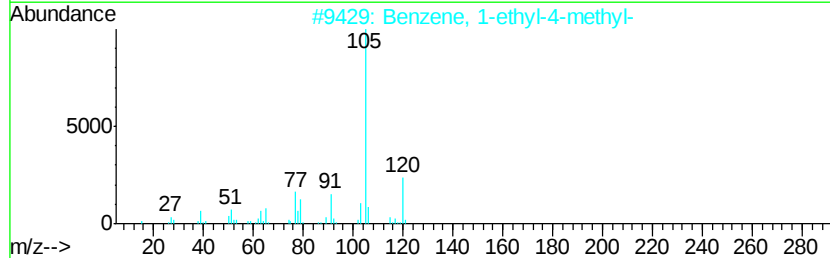
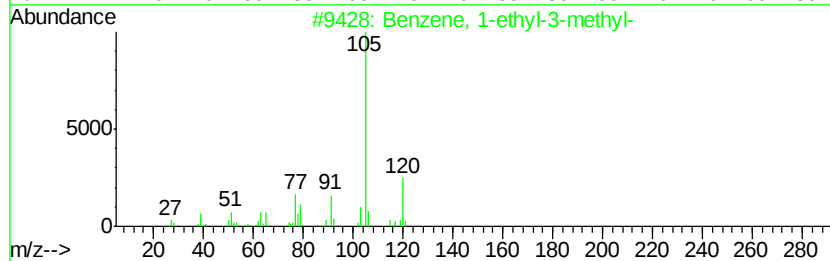
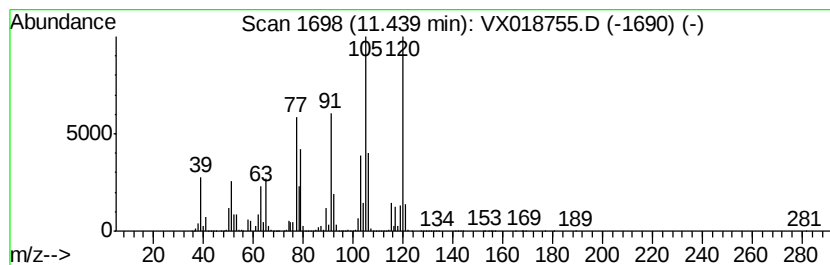
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	147.38 ug/L	170896000	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3		Mesitylene	120	C9H12	000108-67-8	87
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

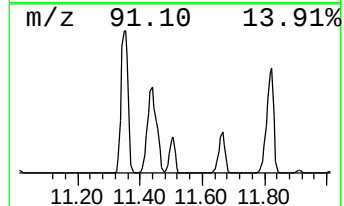
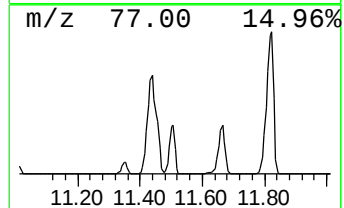
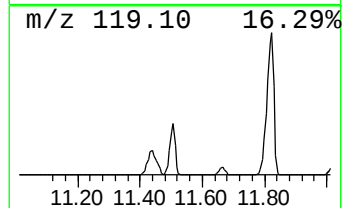
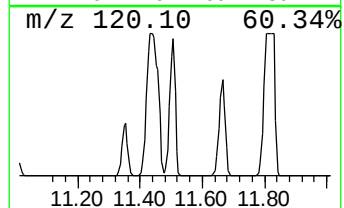
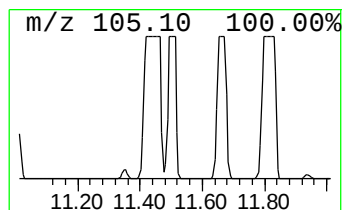
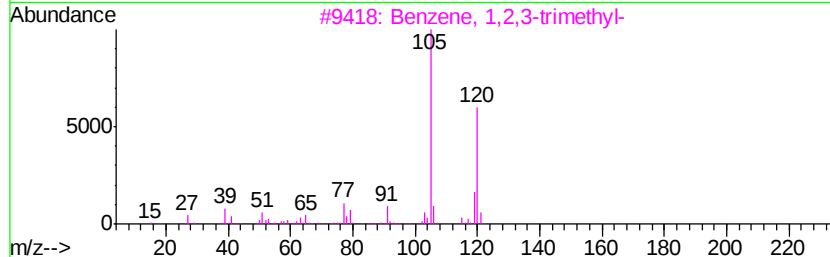
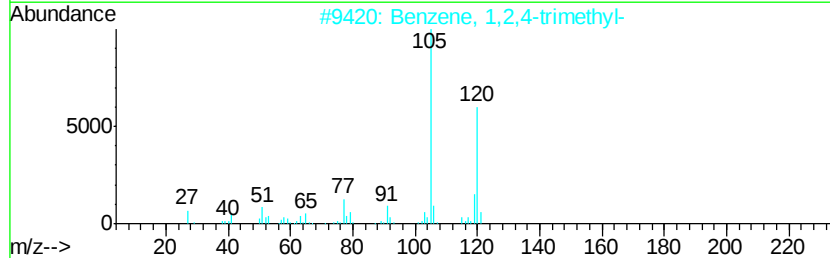
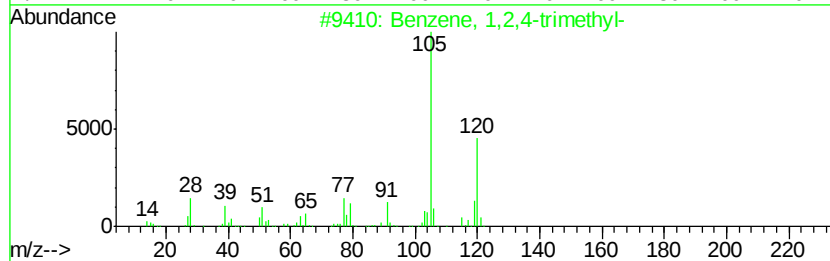
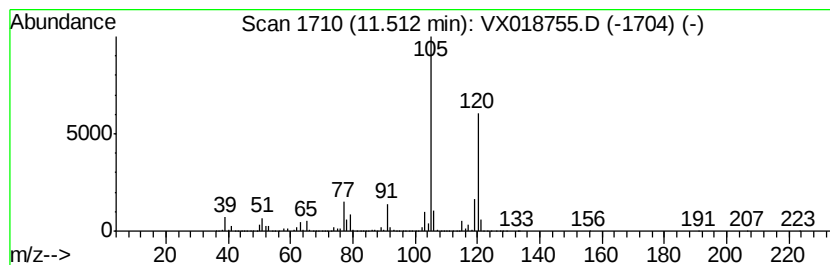
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	52.20 ug/L	60529500	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
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		Mesitylene	120	C9H12	000108-67-8	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

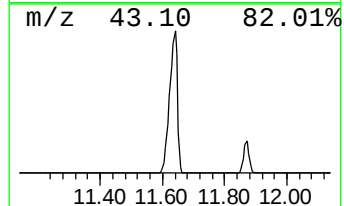
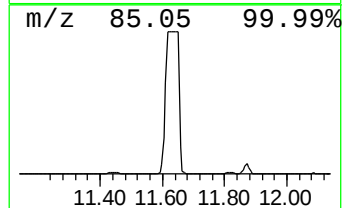
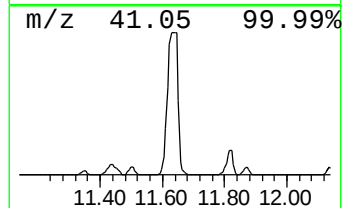
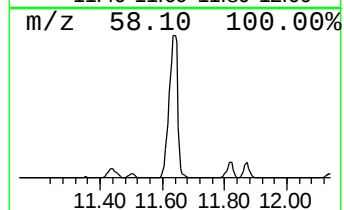
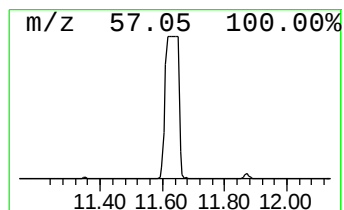
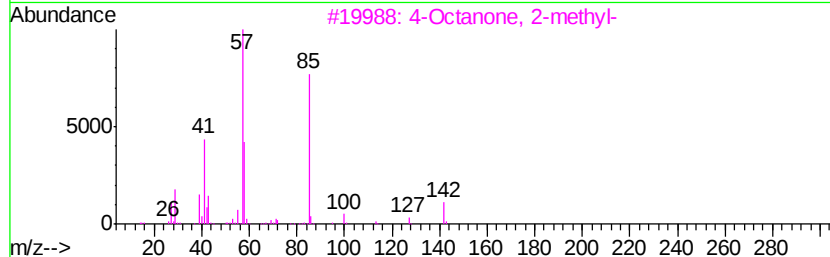
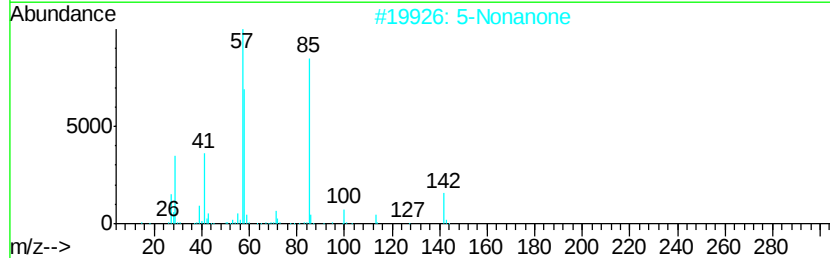
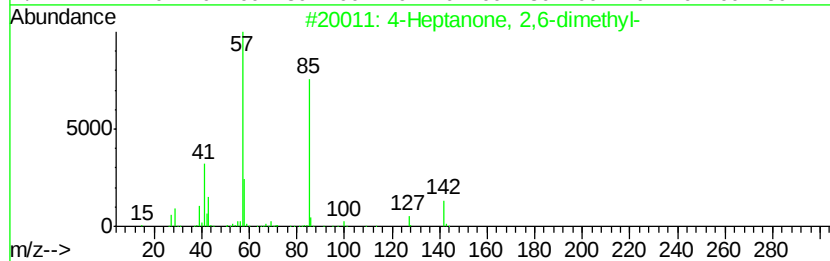
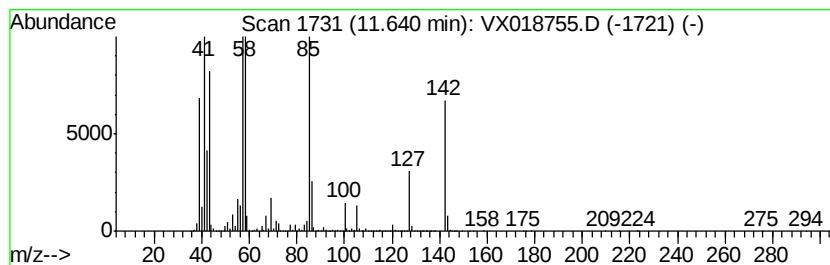
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 4-Heptanone, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	220.46 ug/L	255635000	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	53
2		5-Nonanone	142	C9H18O	000502-56-7	52
3		4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47
4		4-Piperidinol, 2,2,6,6-tetramethyl-	157	C9H19NO	002403-88-5	43
5		Thiazole	85	C3H3NS	000288-47-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

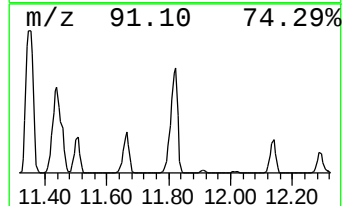
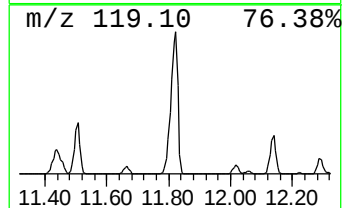
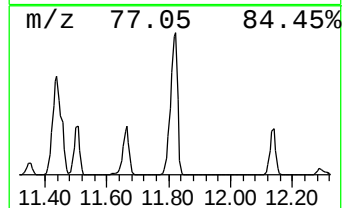
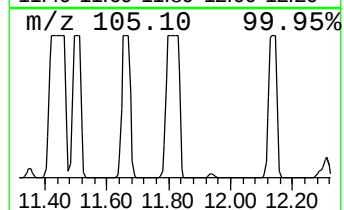
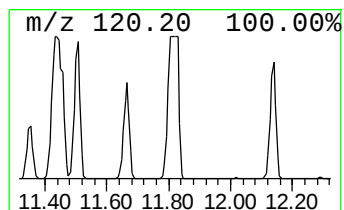
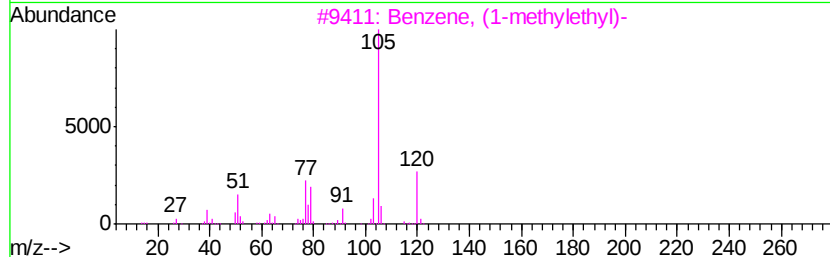
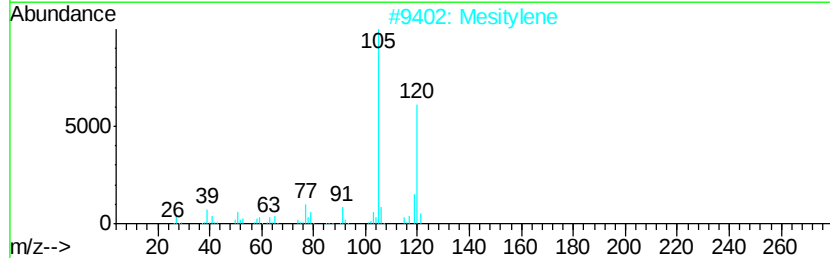
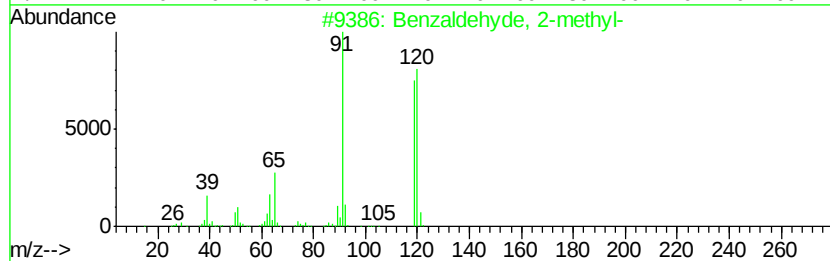
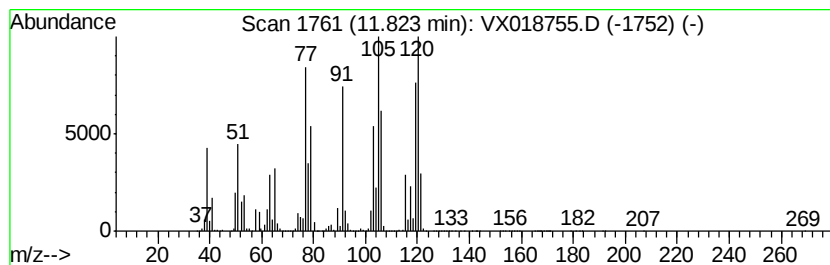
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 Benzaldehyde, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	159.89 ug/L	185405000	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehydve, 2-methyl-	120	C8H8O	000529-20-4	52
2		Mesitylene	120	C9H12	000108-67-8	52
3		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	49
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

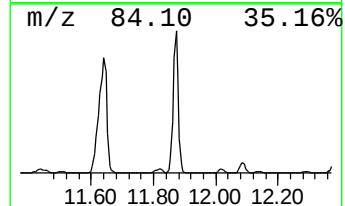
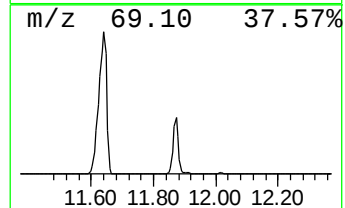
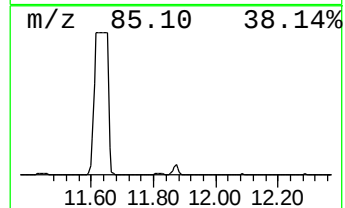
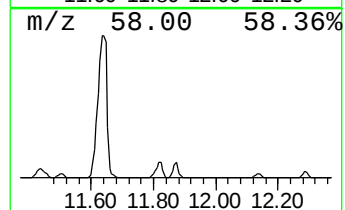
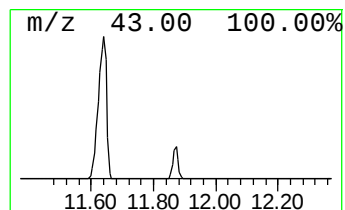
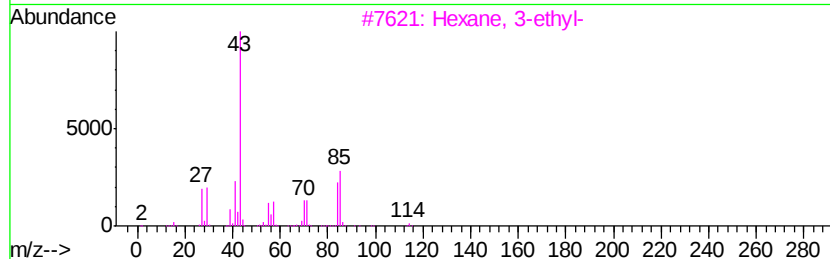
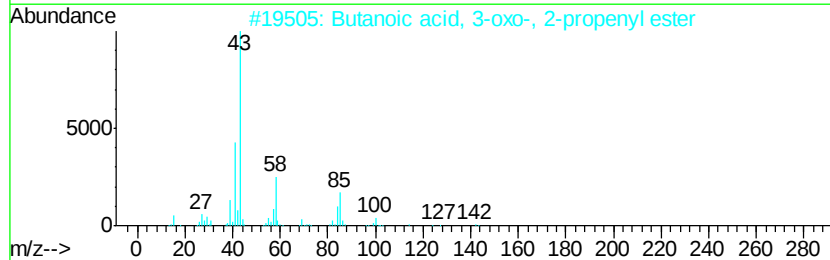
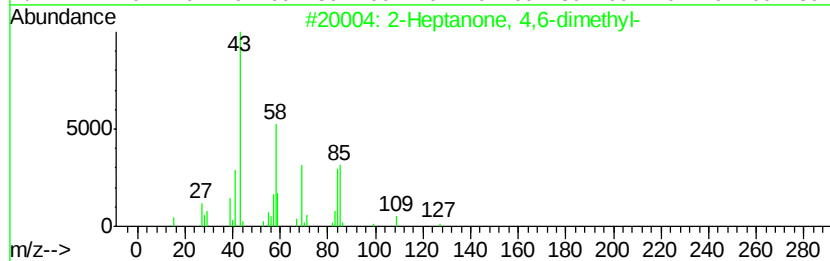
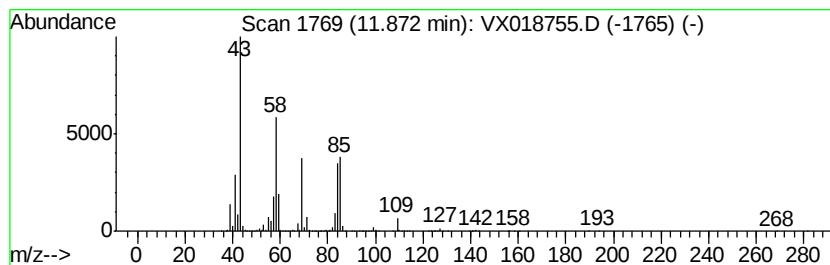
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.64 ug/L	7695890	1,4-Dichlorobenzene-d4	12.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			Butanoic acid, 3-oxo-, 2-propenyl...	142	C7H10O3	001118-84-9	72
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
5			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

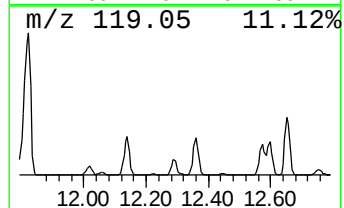
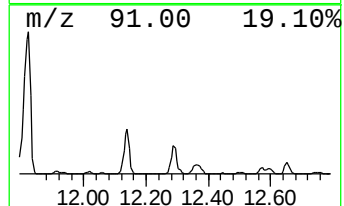
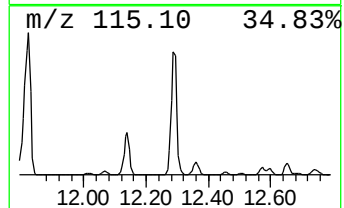
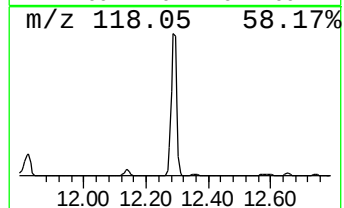
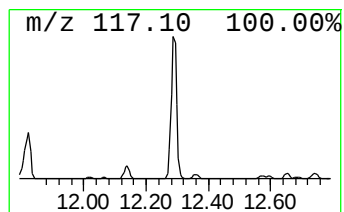
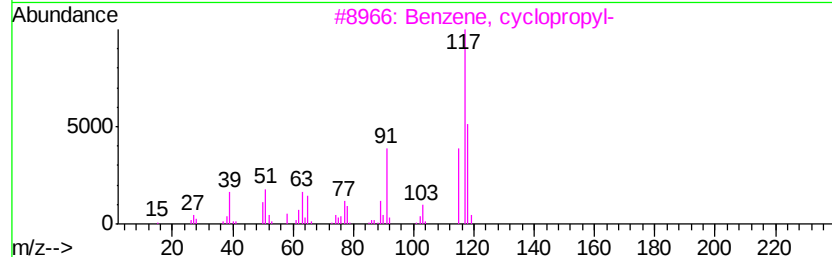
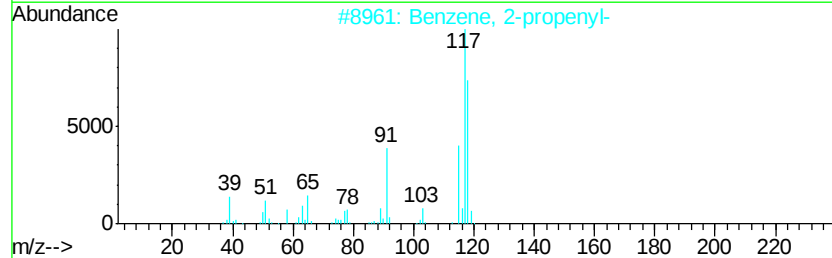
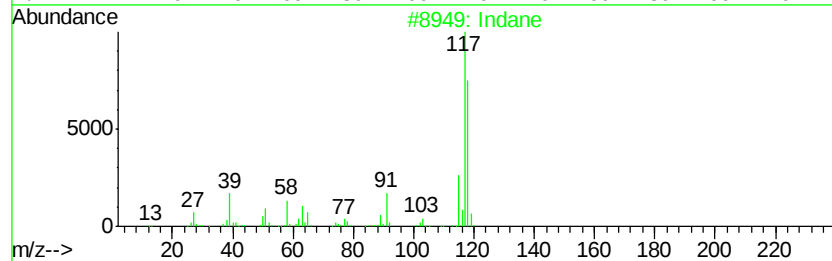
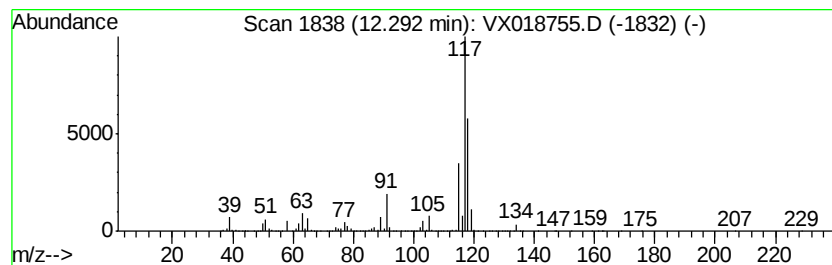
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	25.29 ug/L	29324800	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4		Indane	118	C9H10	000496-11-7	81
5		Indane	118	C9H10	000496-11-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

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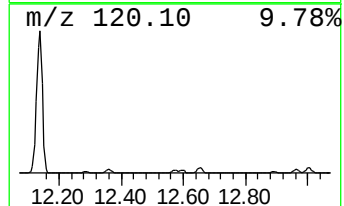
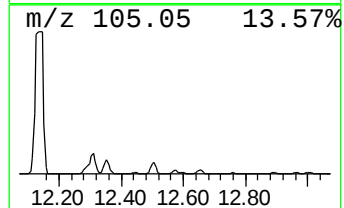
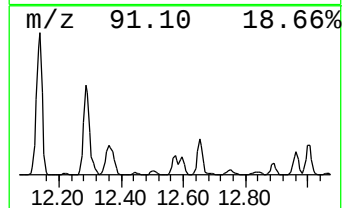
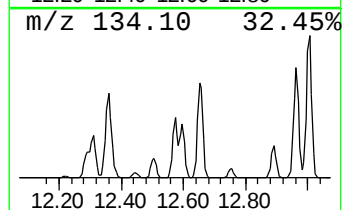
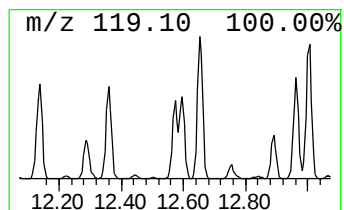
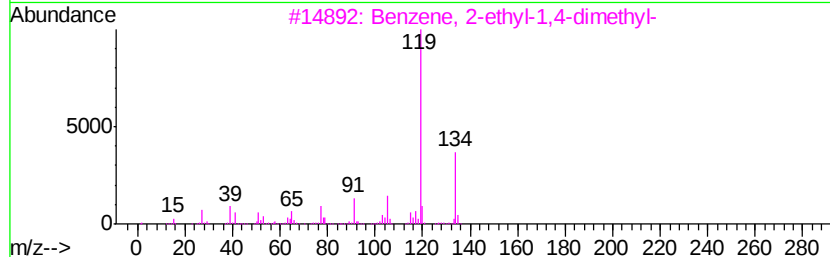
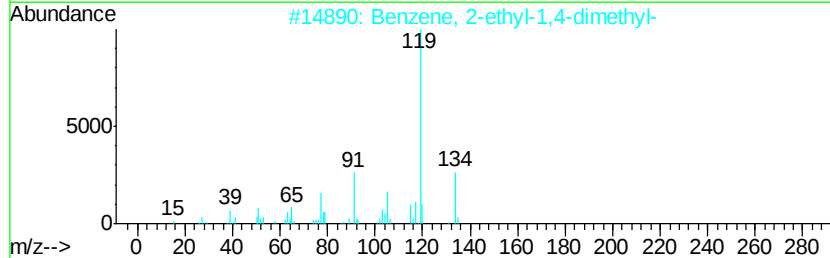
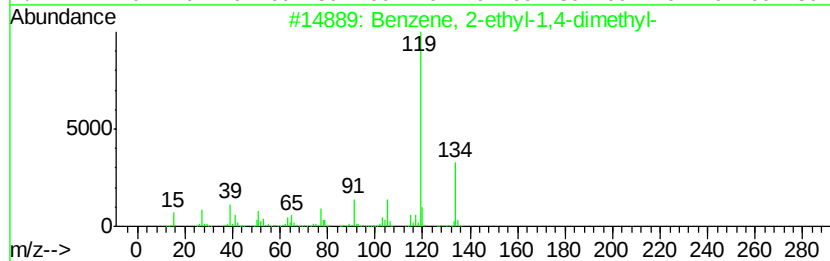
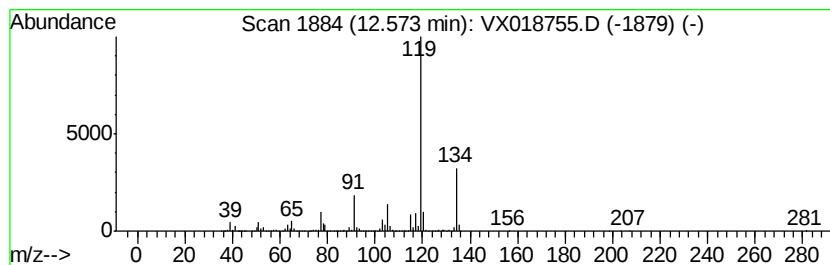
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	4.45 ug/L	5165700	1,4-Dichlorobenzene-d4	12.07

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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

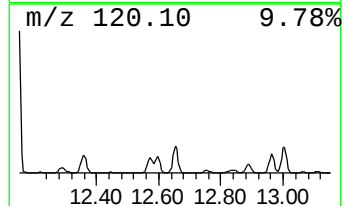
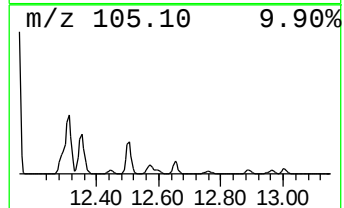
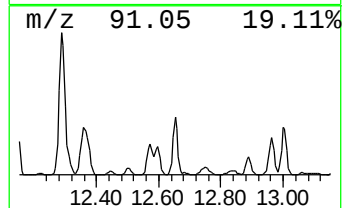
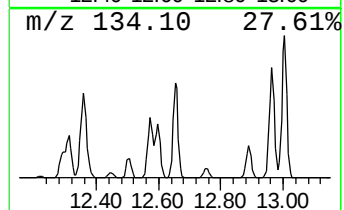
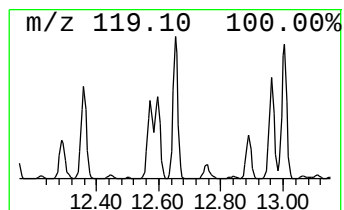
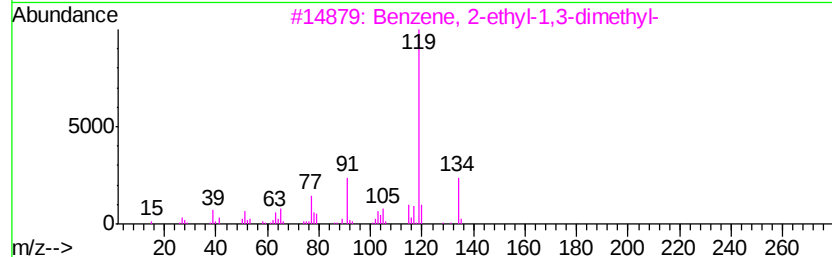
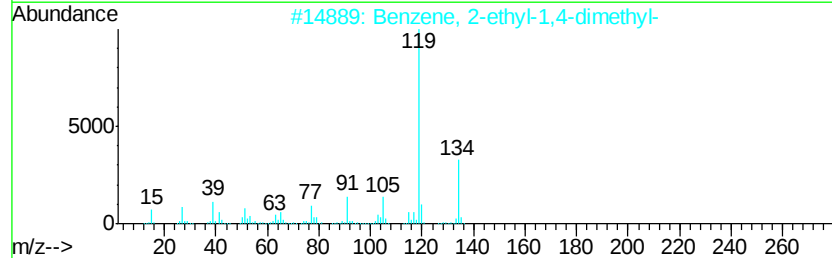
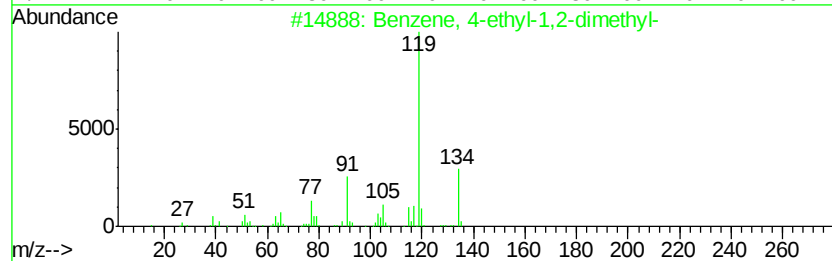
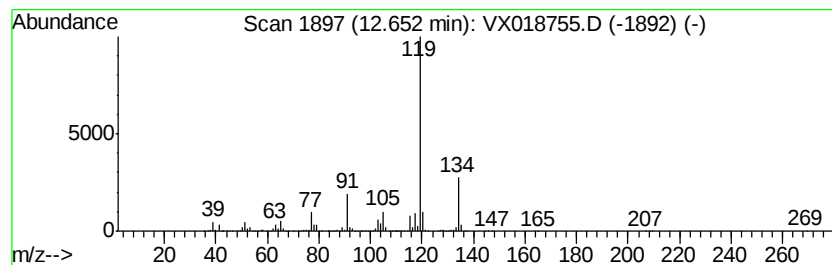
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	6.96 ug/L	8071760	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

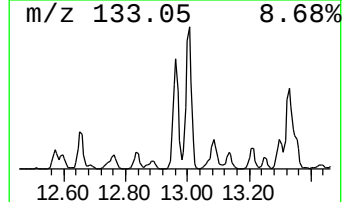
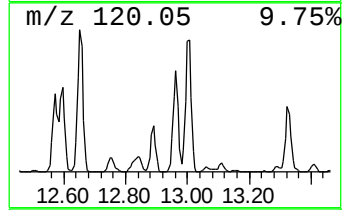
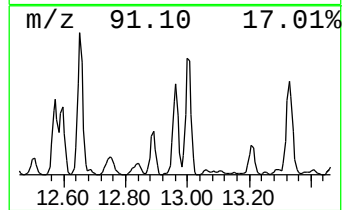
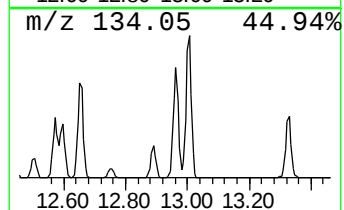
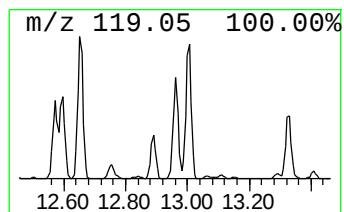
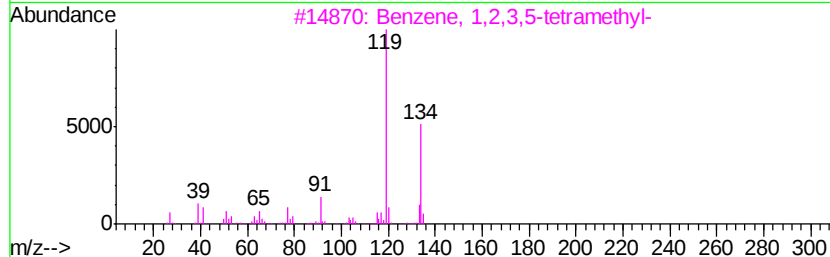
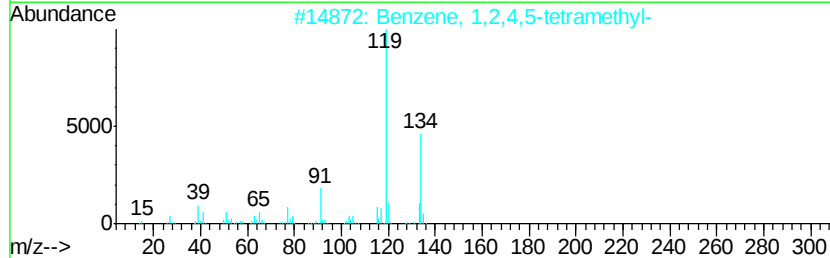
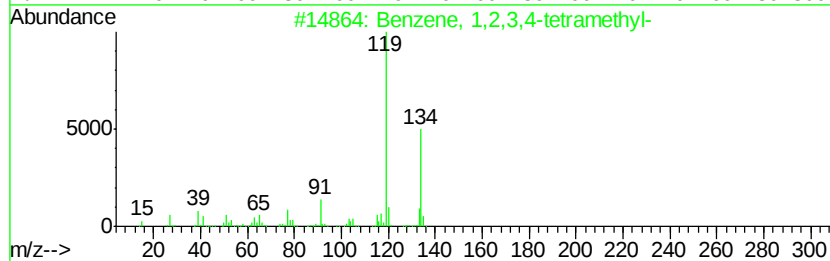
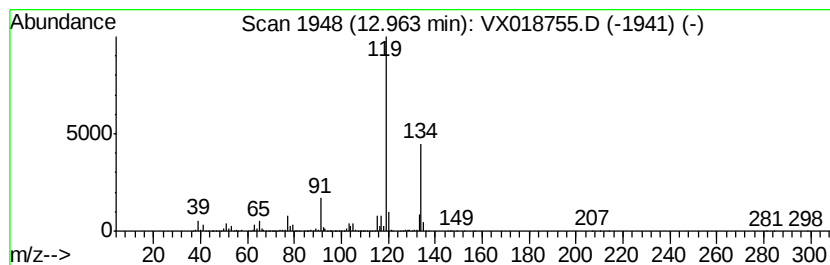
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.18 ug/L	6008290	1,4-Dichlorobenzene-d4	12.07

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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

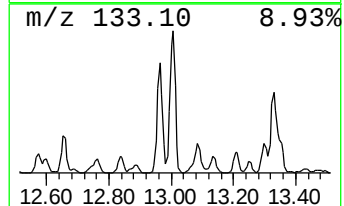
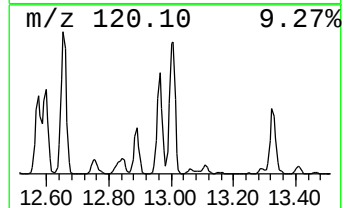
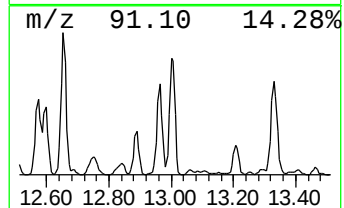
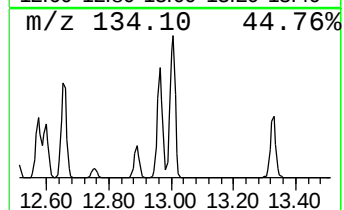
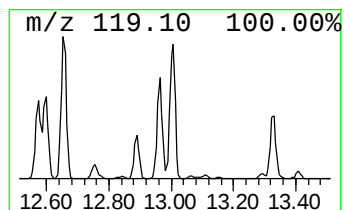
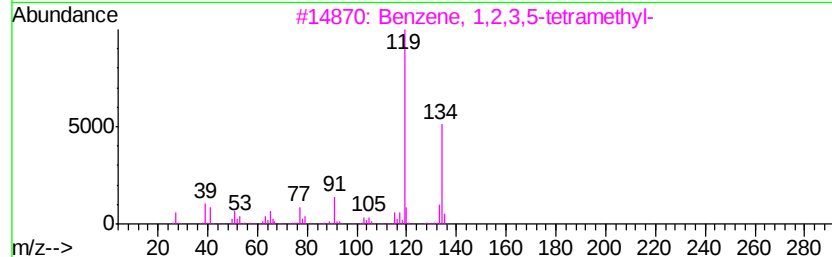
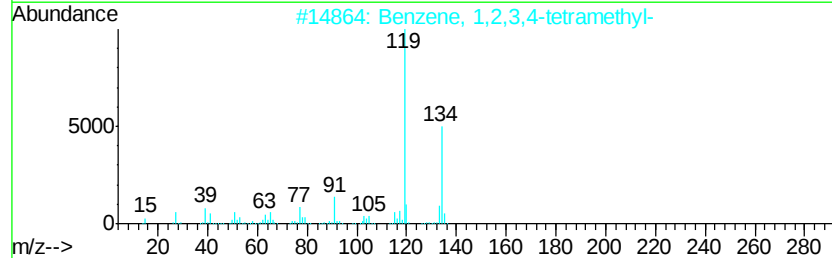
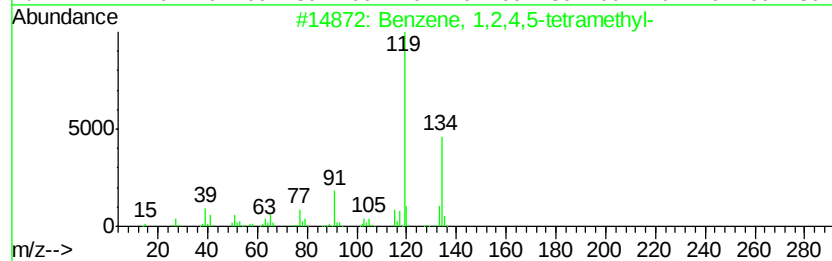
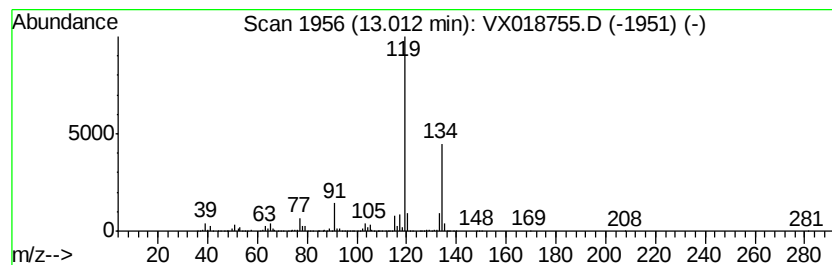
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	7.08 ug/L	8206470	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	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 : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

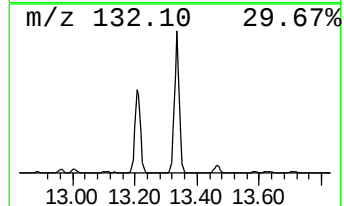
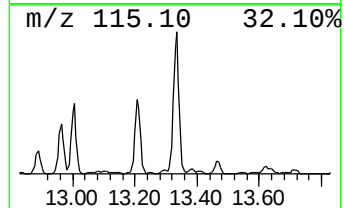
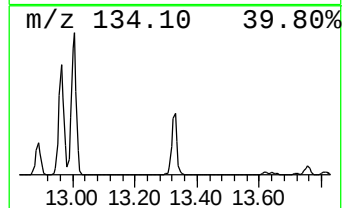
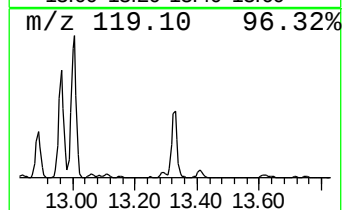
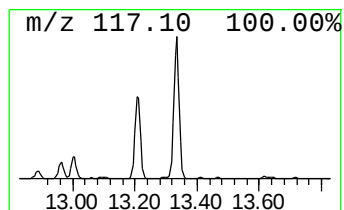
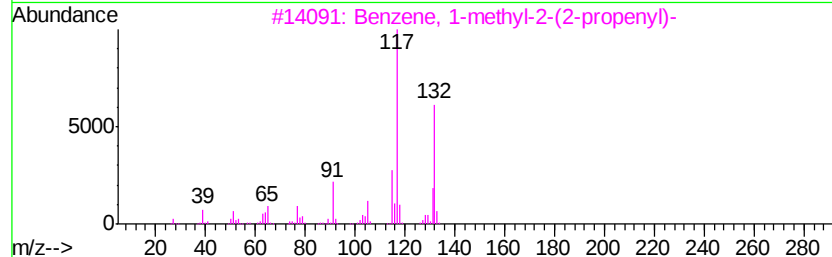
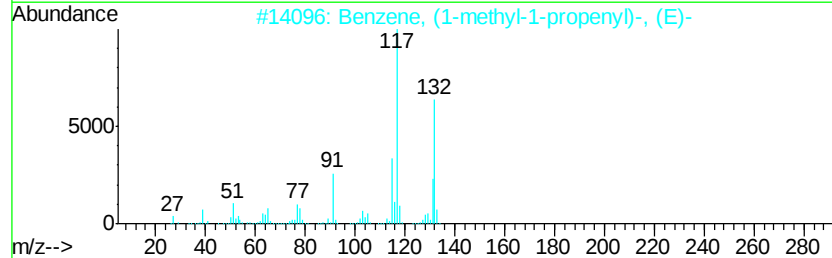
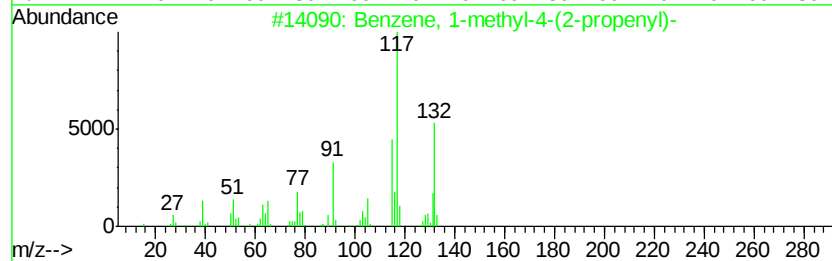
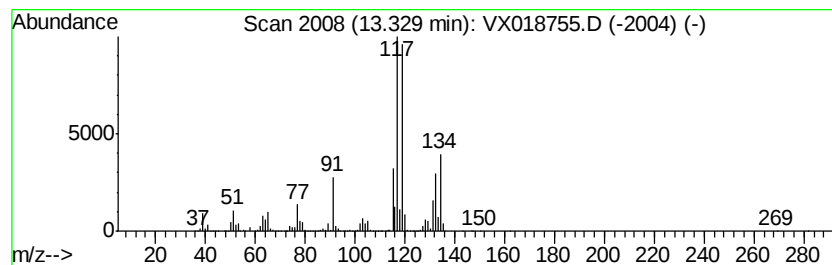
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 17 Benzene, 1-methyl-4-(2-prop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	7.40 ug/L	8576470	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018755.D
Acq On : 02 Oct 2020 18:17
Operator : JC/SP
Sample : L4239-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N0

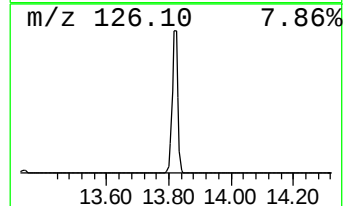
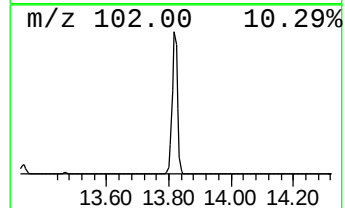
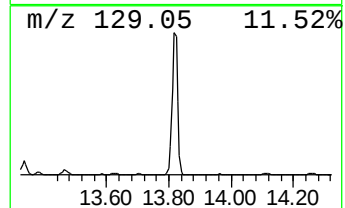
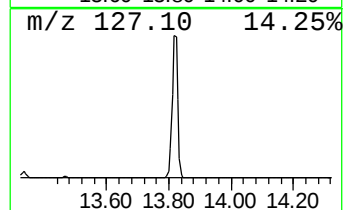
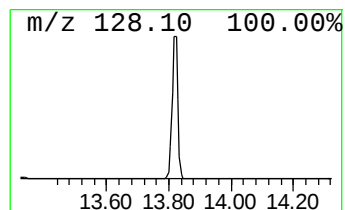
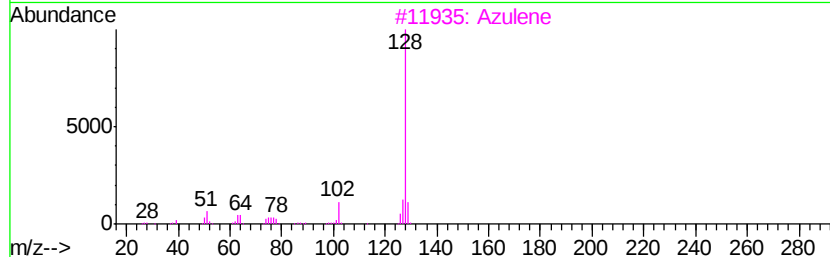
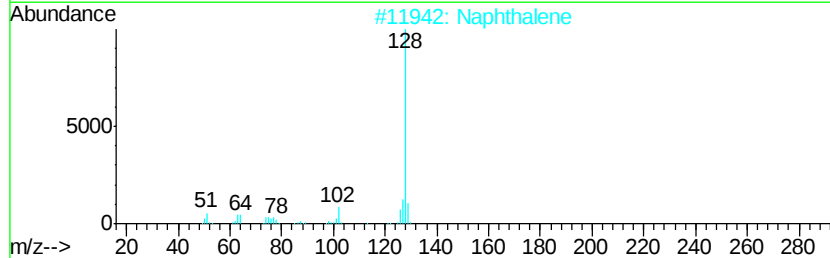
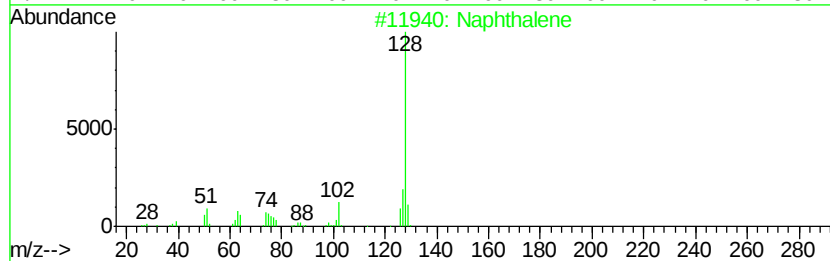
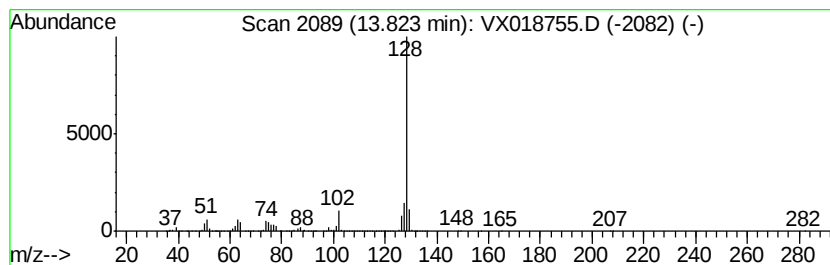
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 18 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	16.19 ug/L	18771200	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	97
2		Naphthalene	128	C10H8	000091-20-3	95
3		Azulene	128	C10H8	000275-51-4	94
4		Azulene	128	C10H8	000275-51-4	91
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX100220\
 Data File : VX018755.D
 Acq On : 02 Oct 2020 18:17
 Operator : JC/SP
 Sample : L4239-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0

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...	2.83	1.9	ug/L	7258010	1	6.83	18967700	5.0
(DEL) Alkane: Str...	2.87	12.2	ug/L	46430000	1	6.83	18967700	5.0
(DEL) Alkane: Str...	3.53	33.9	ug/L	128424000	1	6.83	18967700	5.0
(DEL) Alkane: Cyc...	4.41	47.6	ug/L	180621000	1	6.83	18967700	5.0
Benzene, propyl-	11.35	30.1	ug/L	34910200	3	12.07	5797790	5.0
Benzene, 1-ethyl-...	11.44	147.4	ug/L	170896000	3	12.07	5797790	5.0
Benzene, 1,2,4-tr...	11.51	52.2	ug/L	60529500	3	12.07	5797790	5.0
4-Heptanone, 2,6-...	11.64	220.5	ug/L	255635000	3	12.07	5797790	5.0
Benzaldehyde, 2-m...	11.82	159.9	ug/L	185405000	3	12.07	5797790	5.0
2-Heptanone, 4,6-...	11.87	6.6	ug/L	7695890	3	12.07	5797790	5.0
Indane	12.29	25.3	ug/L	29324800	3	12.07	5797790	5.0
Benzene, 2-ethyl-...	12.57	4.5	ug/L	5165700	3	12.07	5797790	5.0
Benzene, 4-ethyl-...	12.65	7.0	ug/L	8071760	3	12.07	5797790	5.0
Benzene, 1,2,3,4-...	12.96	5.2	ug/L	6008290	3	12.07	5797790	5.0
Benzene, 1,2,4,5-...	13.01	7.1	ug/L	8206470	3	12.07	5797790	5.0
Benzene, 1-methyl...	13.33	7.4	ug/L	8576470	3	12.07	5797790	5.0
Azulene	13.82	16.2	ug/L	18771200	3	12.07	5797790	5.0