

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093020\
 Data File : VX018716.D
 Acq On : 30 Sep 2020 22:51
 Operator : JC/SP
 Sample : L4171-10
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q0

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\SOMXTR092820WMA.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	1.160	9	12	19	rVB2	49916	47532	7.39%	0.477%
2	1.240	23	25	28	rVB2	13028	10484	1.63%	0.105%
3	1.392	44	50	54	rBV3	77345	104126	16.19%	1.045%
4	1.484	61	65	71	rVV	22984	28581	4.44%	0.287%
5	1.697	96	100	106	rBV	55706	68905	10.71%	0.691%
6	2.343	200	206	213	rBV	115748	185175	28.78%	1.858%
7	2.441	217	222	231	rVV	18365	44181	6.87%	0.443%
8	2.557	235	241	247	rVB	27102	43573	6.77%	0.437%
9	2.831	278	286	288	rBV3	19924	45301	7.04%	0.455%
10	2.874	288	293	303	rVB2	64501	137737	21.41%	1.382%
11	3.154	330	339	352	rVB	151253	343197	53.35%	3.444%
12	3.386	371	377	385	rVB10	6648	19149	2.98%	0.192%
13	3.501	388	396	407	rVV3	186531	416225	64.70%	4.177%
14	3.660	417	422	433	rVB3	6639	19485	3.03%	0.196%
15	4.111	490	496	505	rVB4	18685	51632	8.03%	0.518%
16	4.300	517	527	531	rBV7	16079	53340	8.29%	0.535%
17	4.373	531	539	555	rVB2	158670	463543	72.05%	4.652%
18	4.550	555	568	581	rBV	73708	262697	40.83%	2.636%
19	5.141	652	665	680	rBV2	86667	274917	42.73%	2.759%
20	5.550	723	732	741	rBV6	16443	47271	7.35%	0.474%
21	6.044	800	813	823	rBV2	185633	554906	86.25%	5.569%
22	6.830	929	942	953	rBV	215148	525648	81.71%	5.275%
23	7.043	972	977	978	rBV3	9580	12690	1.97%	0.127%
24	7.367	1023	1030	1040	rBV	123782	269559	41.90%	2.705%
25	7.635	1069	1074	1076	rBV4	6174	11060	1.72%	0.111%
26	8.373	1190	1195	1204	rBV	74963	121258	18.85%	1.217%
27	8.696	1238	1248	1254	rBV	273712	437433	67.99%	4.390%
28	8.763	1254	1259	1269	rVB	374727	576271	89.57%	5.783%
29	8.994	1293	1297	1304	rBV	49917	75900	11.80%	0.762%
30	9.427	1362	1368	1374	rBV	409207	573419	89.13%	5.754%
31	9.476	1374	1376	1381	rVB4	11771	14619	2.27%	0.147%
32	9.561	1384	1390	1394	rBV6	15522	25580	3.98%	0.257%
33	10.098	1470	1478	1484	rBV	467104	643341	100.00%	6.456%
34	10.232	1494	1500	1505	rBV	28362	41733	6.49%	0.419%

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Integrator: RTE

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 Title : TRACE VOA SOM01.0

35	10.342	1511	1518	1524	rBV	78422	124049	19.28%	1.245%
36	10.403	1524	1528	1537	rVB7	13426	28437	4.42%	0.285%
37	10.494	1537	1543	1548	rBV10	6036	11510	1.79%	0.116%
38	10.622	1555	1564	1568	rBV6	18406	37949	5.90%	0.381%
39	10.683	1569	1574	1579	rVV	49056	77693	12.08%	0.780%
40	10.720	1579	1580	1584	rVB2	10816	10124	1.57%	0.102%
41	10.811	1589	1595	1600	rBV6	26939	55442	8.62%	0.556%
42	10.896	1602	1609	1619	rVB4	30143	61929	9.63%	0.621%
43	11.049	1629	1634	1636	rBV6	7665	12048	1.87%	0.121%
44	11.116	1643	1645	1650	rBV5	5318	9560	1.49%	0.096%
45	11.232	1659	1664	1668	rBV	136974	188704	29.33%	1.894%
46	11.342	1677	1682	1686	rBV4	19790	33889	5.27%	0.340%
47	11.421	1690	1695	1700	rVV	37270	80264	12.48%	0.805%
48	11.470	1700	1703	1705	rVV3	20326	32396	5.04%	0.325%
49	11.512	1709	1710	1714	rVV4	19079	21207	3.30%	0.213%
50	11.561	1714	1718	1721	rVV5	7863	13816	2.15%	0.139%
51	11.610	1721	1726	1729	rVV	40081	51137	7.95%	0.513%
52	11.652	1729	1733	1740	rVB5	28624	54691	8.50%	0.549%
53	11.793	1752	1756	1766	rVB	70793	106490	16.55%	1.069%
54	11.878	1766	1770	1771	rBV3	7759	10309	1.60%	0.103%
55	11.927	1776	1778	1782	rVV6	9339	13541	2.10%	0.136%
56	11.976	1782	1786	1790	rVV6	11898	26998	4.20%	0.271%
57	12.061	1795	1800	1806	rVV	523073	637073	99.03%	6.393%
58	12.128	1806	1811	1814	rVV	25055	33250	5.17%	0.334%
59	12.280	1833	1836	1839	rBV3	18276	27393	4.26%	0.275%
60	12.305	1839	1840	1843	rVV3	21017	18089	2.81%	0.182%
61	12.360	1843	1849	1857	rVB	407975	559118	86.91%	5.611%
62	12.506	1867	1873	1878	rVB	19807	34855	5.42%	0.350%
63	12.567	1878	1883	1886	rBV2	35608	53544	8.32%	0.537%
64	12.591	1886	1887	1891	rVB	32757	31516	4.90%	0.316%
65	12.652	1893	1897	1902	rVB	59080	68585	10.66%	0.688%
66	12.756	1906	1914	1919	rBV10	13479	33739	5.24%	0.339%
67	12.853	1924	1930	1933	rVV5	10693	19751	3.07%	0.198%
68	12.890	1933	1936	1940	rVB3	37022	46449	7.22%	0.466%
69	12.963	1942	1948	1951	rBV	51954	70857	11.01%	0.711%
70	13.000	1951	1954	1962	rVV	63209	80367	12.49%	0.807%
71	13.067	1962	1965	1970	rVV6	10931	19707	3.06%	0.198%

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 Title : TRACE VOA SOM01.0

72	13.134	1973	1976	1982	rVB8	8421	13070	2.03%	0.131%
73	13.207	1982	1988	1993	rBV7	13875	29474	4.58%	0.296%
74	13.292	1998	2002	2004	rBV3	11984	15506	2.41%	0.156%
75	13.329	2004	2008	2015	rVB4	43225	67820	10.54%	0.681%
76	13.408	2018	2021	2024	rVB	9562	9845	1.53%	0.099%
77	13.445	2024	2027	2028	rBV2	8863	10470	1.63%	0.105%
78	13.548	2040	2044	2048	rBV6	7768	12321	1.92%	0.124%
79	13.616	2051	2055	2061	rVV3	22716	45410	7.06%	0.456%
80	13.719	2068	2072	2076	rVB5	12411	20572	3.20%	0.206%
81	13.817	2083	2088	2094	rVB2	28153	50635	7.87%	0.508%
82	13.902	2097	2102	2106	rVB8	10414	17997	2.80%	0.181%
83	13.963	2106	2112	2117	rBV10	11465	24001	3.73%	0.241%
84	14.115	2132	2137	2140	rVB6	9521	14329	2.23%	0.144%
85	14.262	2155	2161	2167	rBV10	12066	26251	4.08%	0.263%
86	14.359	2173	2177	2183	rBV8	8496	16352	2.54%	0.164%
87	14.518	2200	2203	2211	rVB10	7912	18666	2.90%	0.187%
88	14.676	2223	2229	2233	rBV7	17902	36142	5.62%	0.363%
89	14.707	2233	2234	2239	rVB5	10327	11936	1.86%	0.120%
90	14.780	2239	2246	2247	rBV6	10095	20797	3.23%	0.209%
91	14.823	2250	2253	2257	rVV6	9743	13298	2.07%	0.133%
92	14.951	2268	2274	2276	rBV6	7583	14601	2.27%	0.147%
93	15.024	2283	2286	2291	rVB6	7157	9384	1.46%	0.094%
94	15.079	2291	2295	2300	rBV8	7348	14092	2.19%	0.141%
95	15.292	2325	2330	2333	rBV6	6777	11520	1.79%	0.116%
96	15.426	2347	2352	2356	rBV8	9350	17773	2.76%	0.178%
97	15.524	2365	2368	2375	rVB9	13492	24928	3.87%	0.250%
98	15.664	2387	2391	2395	rBV5	15987	26138	4.06%	0.262%
99	15.713	2395	2399	2405	rVB9	8812	14242	2.21%	0.143%
100	15.902	2426	2430	2435	rVB7	5737	10264	1.60%	0.103%

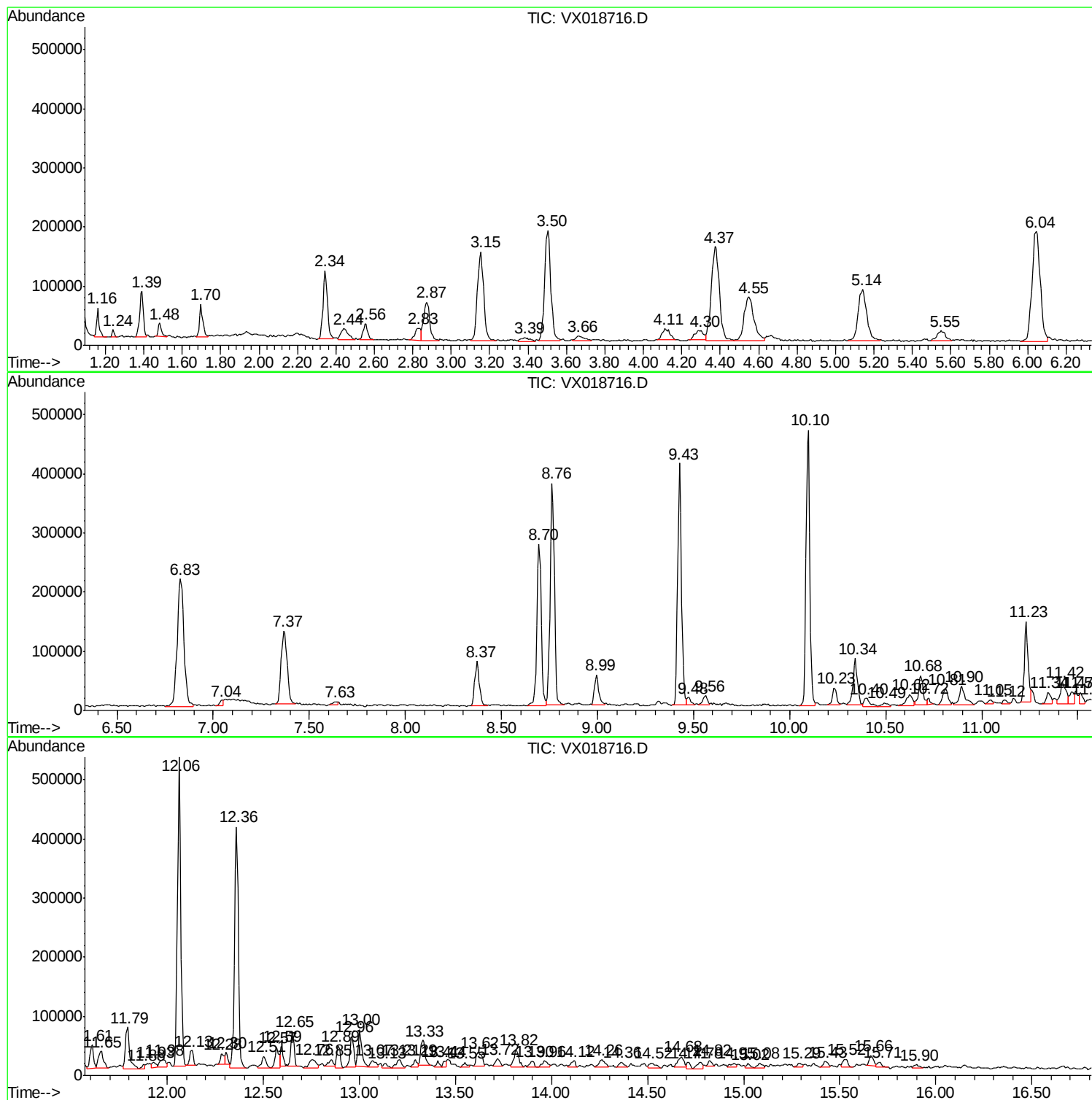
Sum of corrected areas: 9964778

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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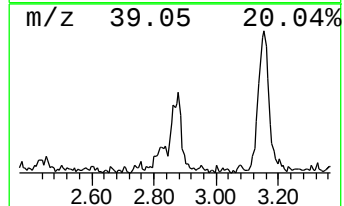
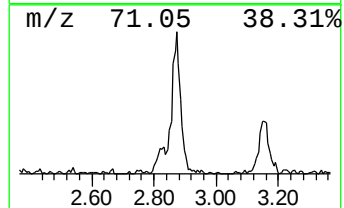
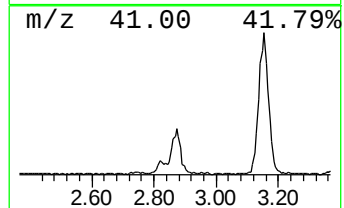
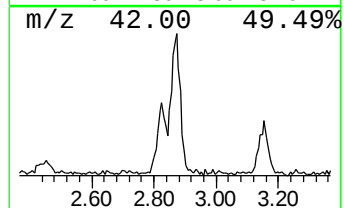
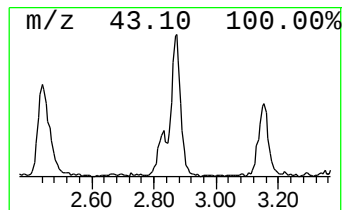
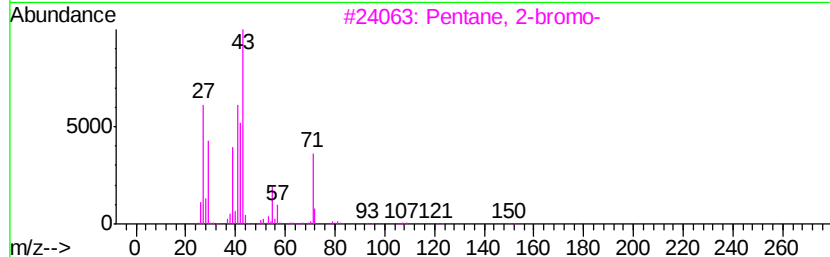
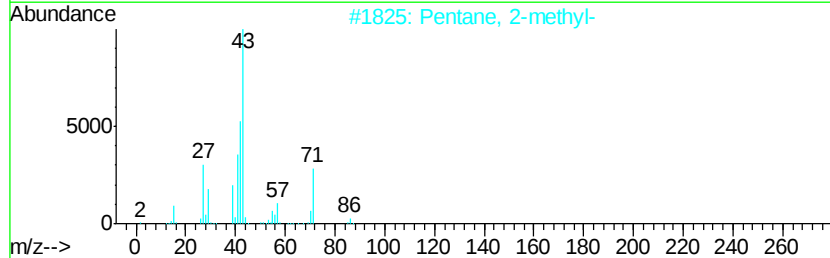
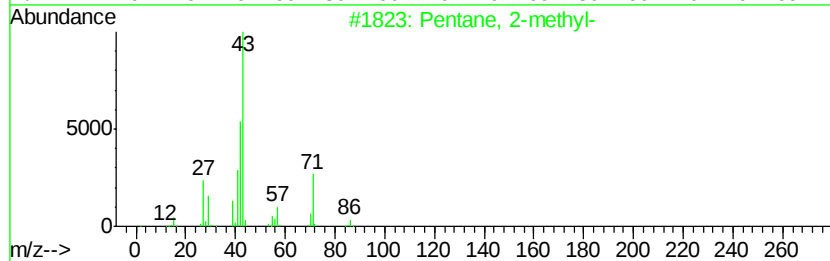
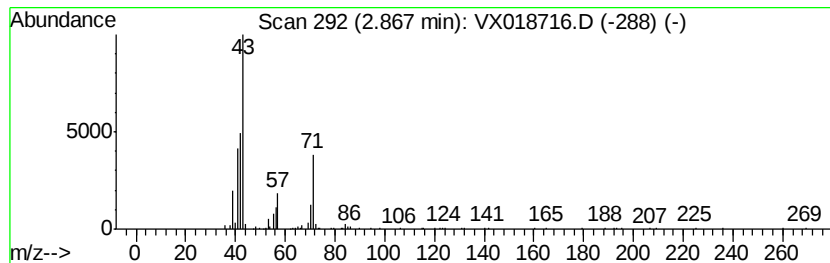
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	1.31 ug/L	137737	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	78
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3			Pentane, 2-bromo-	150	C5H11Br	000107-81-3	45
4			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	39
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38



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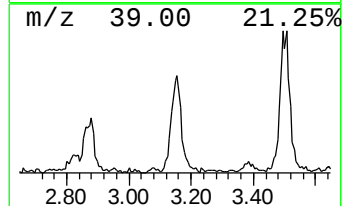
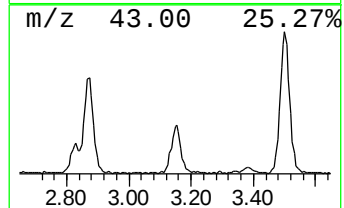
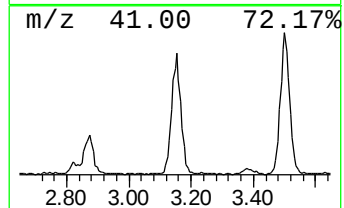
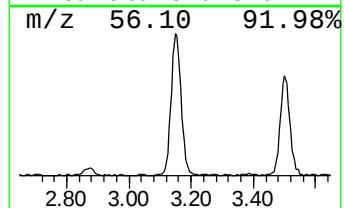
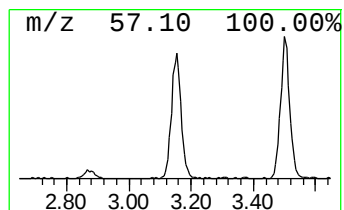
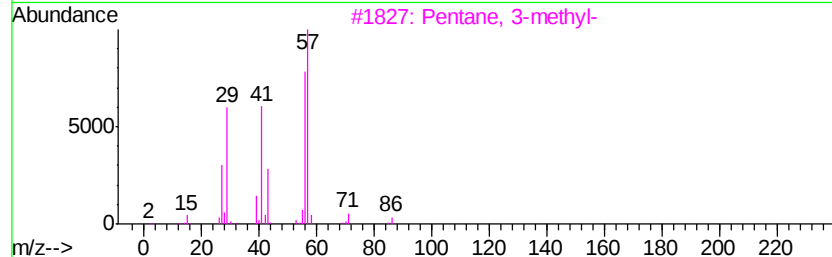
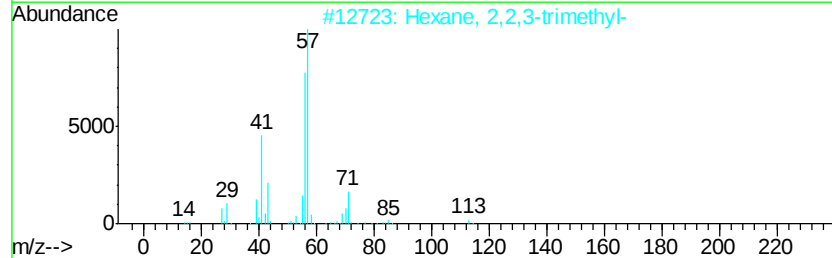
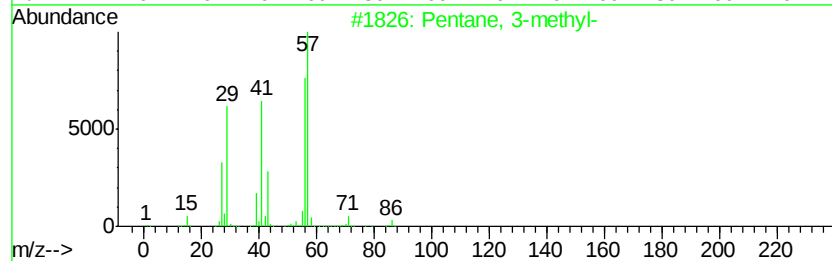
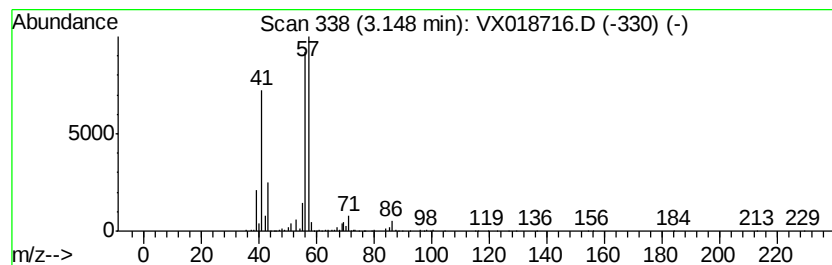
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	3.26 ug/L	343197	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	64
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	59
5		Pentane, 3-methyl-	86	C6H14	000096-14-0	59



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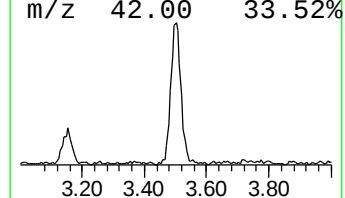
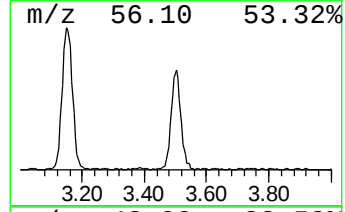
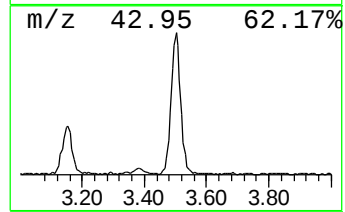
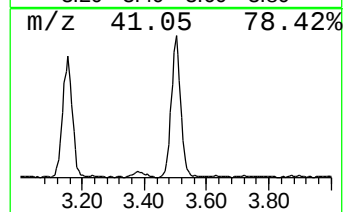
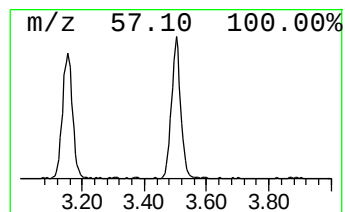
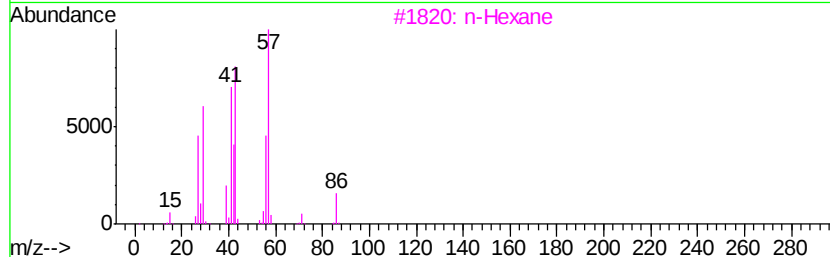
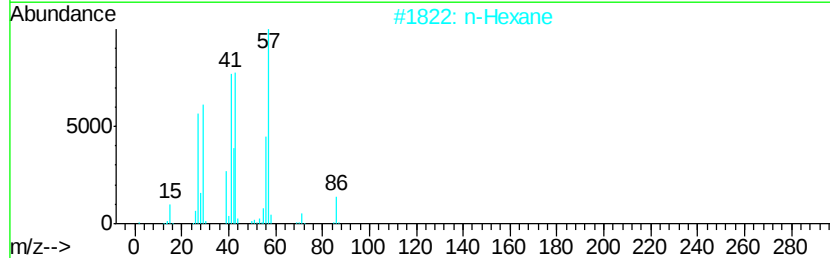
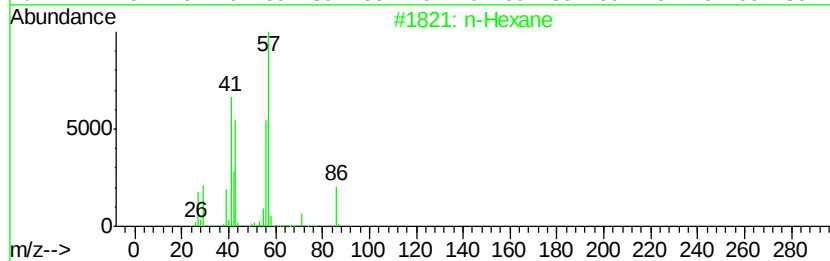
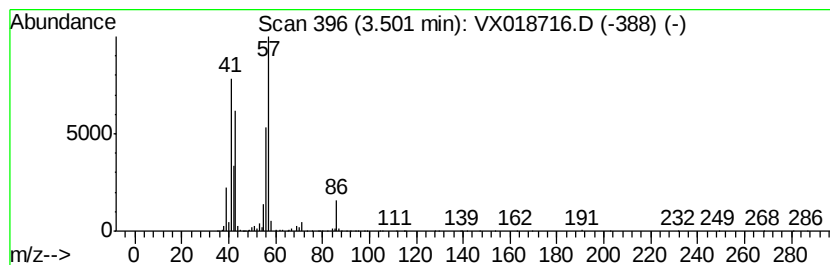
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	3.96 ug/L	416225	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		n-Hexane	86	C6H14	000110-54-3	87
3		n-Hexane	86	C6H14	000110-54-3	58
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q0

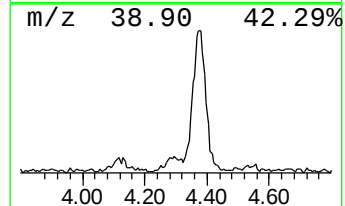
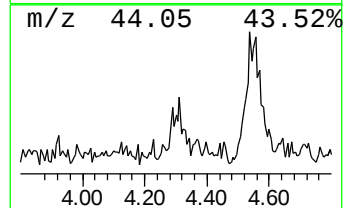
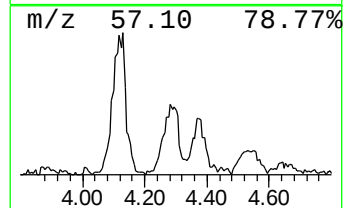
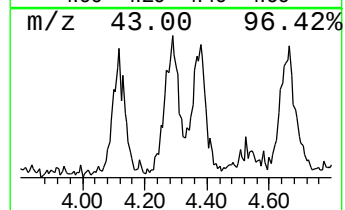
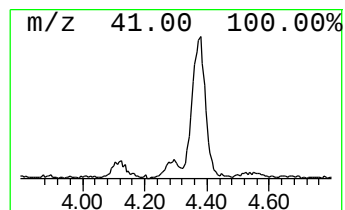
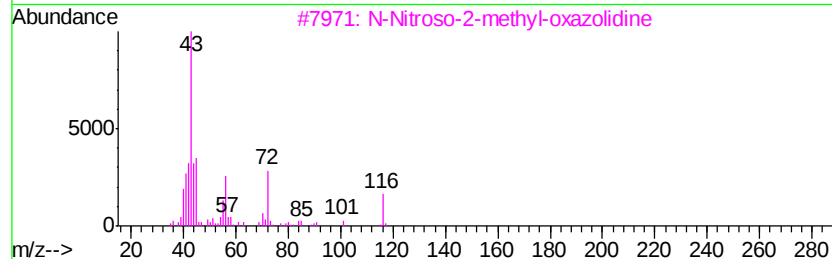
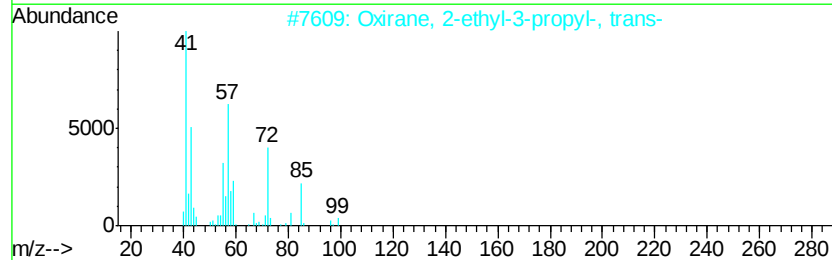
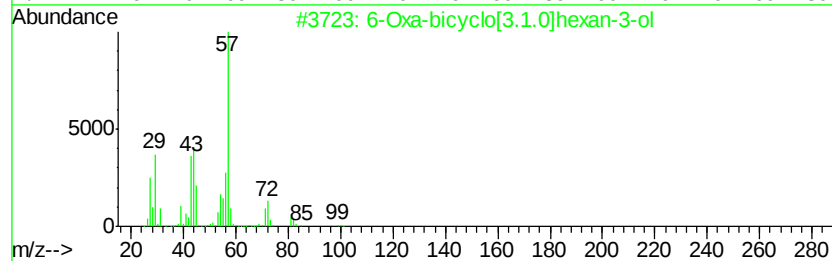
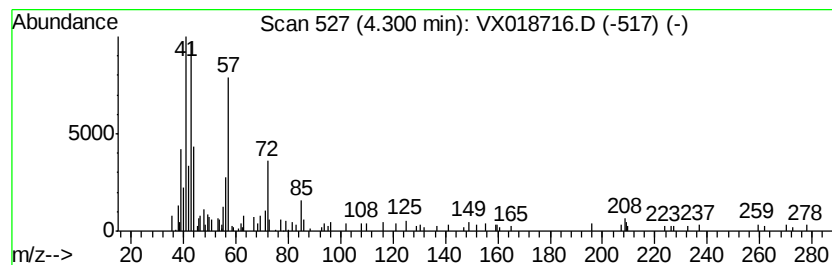
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	0.51 ug/L	53340	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Oxa-bicyclo[3.1.0]hexan-3-ol	100	C5H8O2	025494-14-8	38
2		Oxirane, 2-ethyl-3-propyl-, trans-	114	C7H14O	056052-95-0	38
3		N-Nitroso-2-methyl-oxazolidine	116	C4H8N2O2	039884-53-2	38
4		Propanamide, 2,2-dimethyl-	101	C5H11NO	000754-10-9	32
5		Oxirane, 2-ethyl-3-propyl-, cis-	114	C7H14O	056052-94-9	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q0

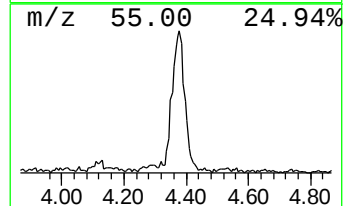
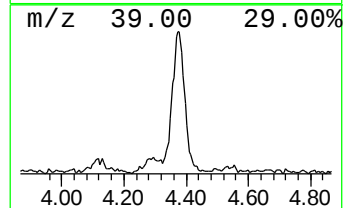
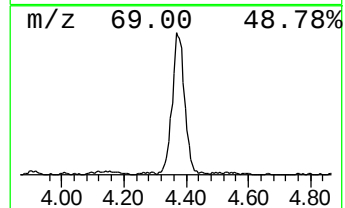
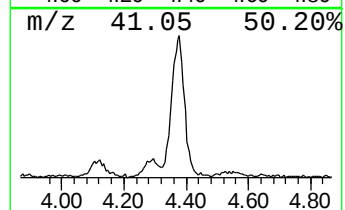
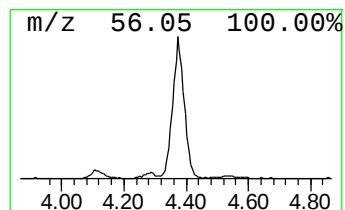
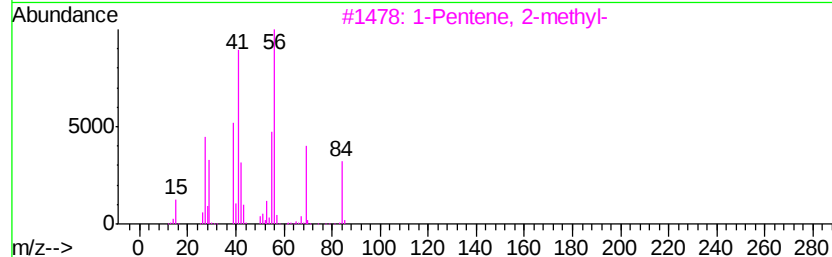
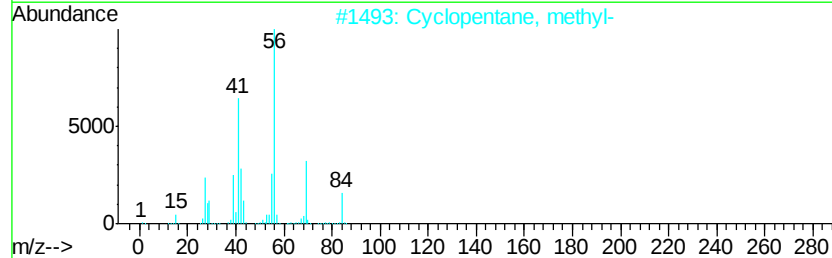
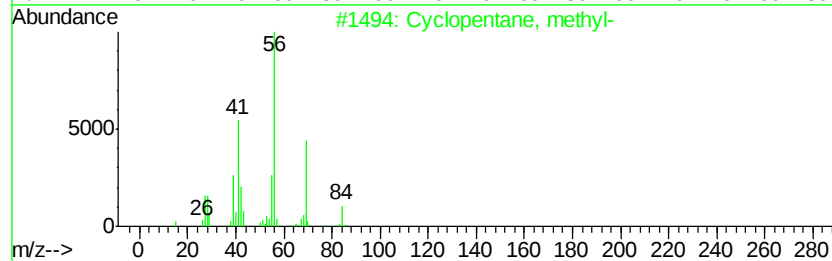
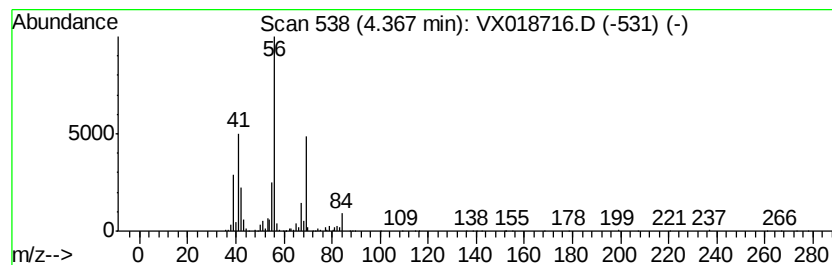
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic4.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	4.41 ug/L	463543	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	83
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
4		Cyclohexane	84	C6H12	000110-82-7	47
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BG3Q0

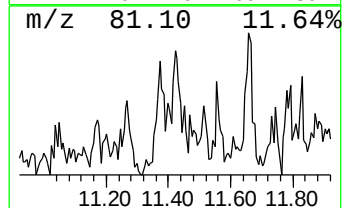
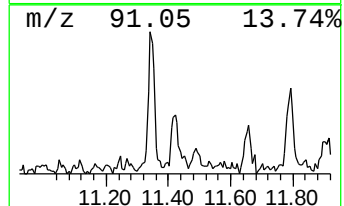
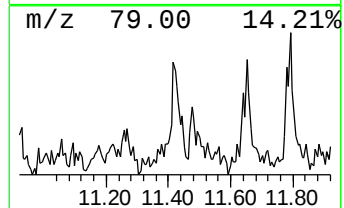
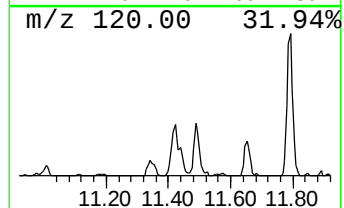
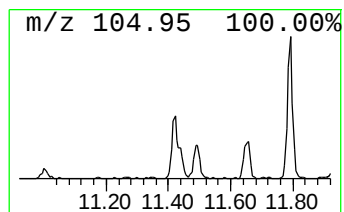
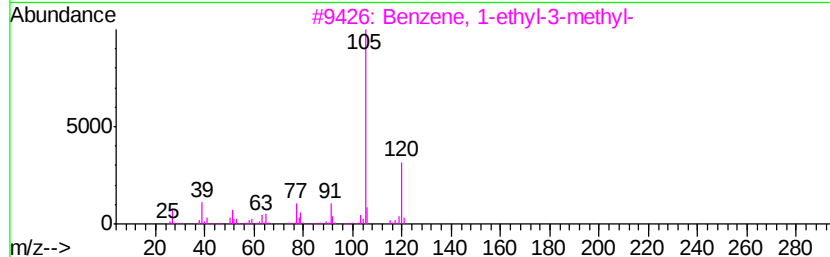
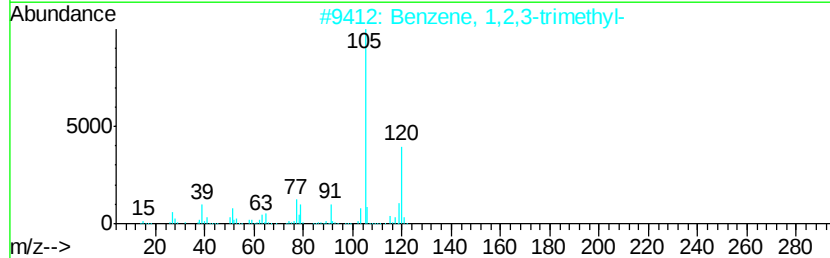
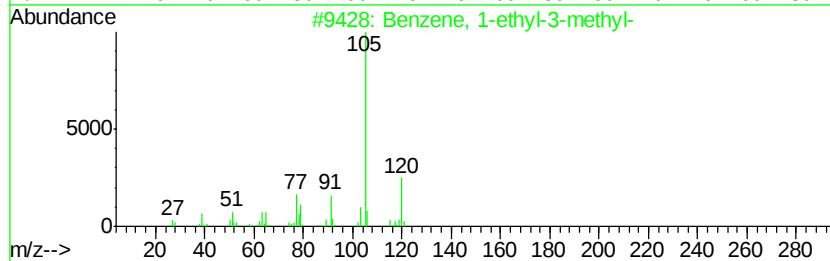
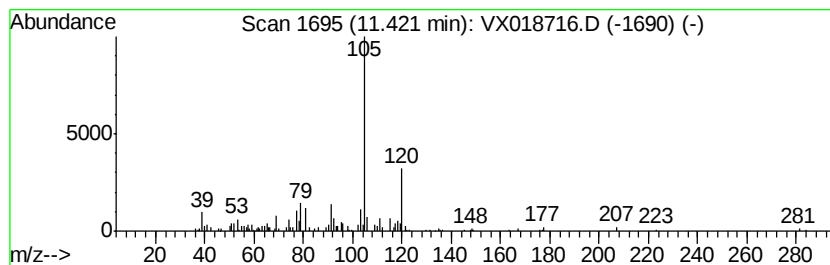
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	0.63 ug/L	80264	1,4-Dichlorobenzene-d4	12.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

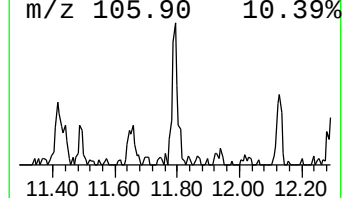
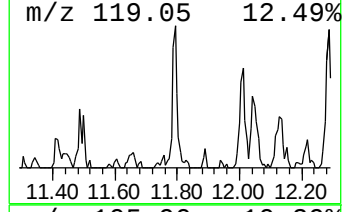
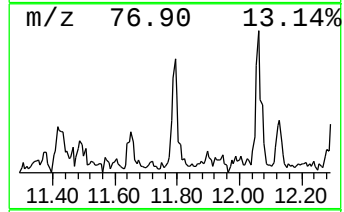
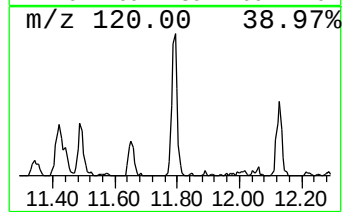
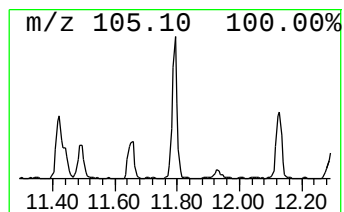
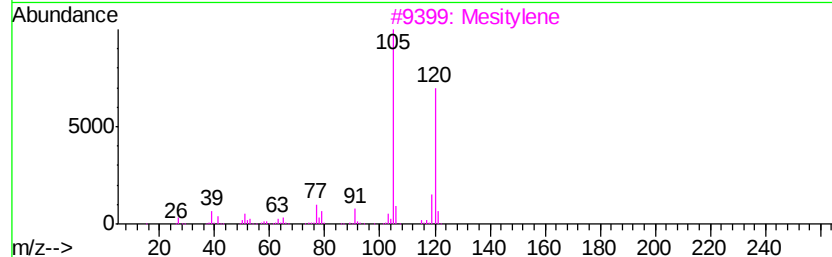
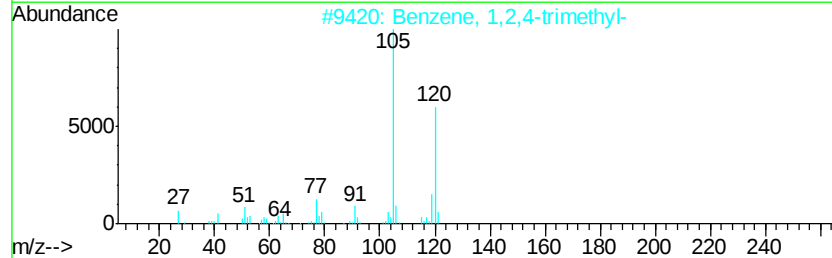
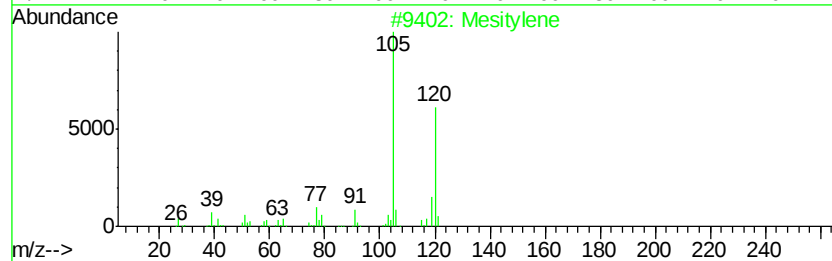
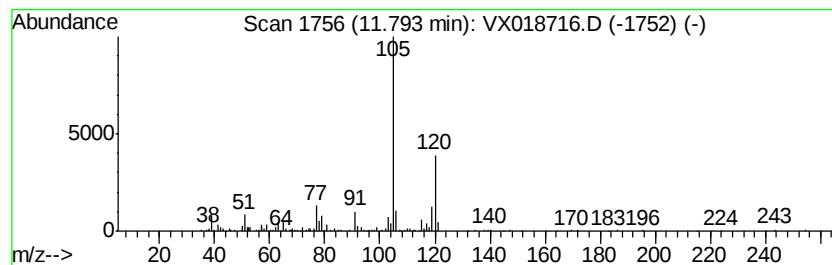
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	0.84 ug/L	106490	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Mesitylene	120 C9H12	000108-67-8	94
2	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	93
3	Mesitylene	120 C9H12	000108-67-8	91
4	Mesitylene	120 C9H12	000108-67-8	91
5	Mesitylene	120 C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q0

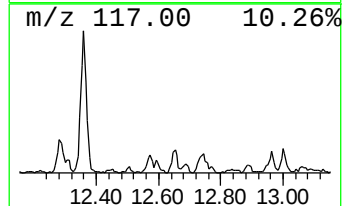
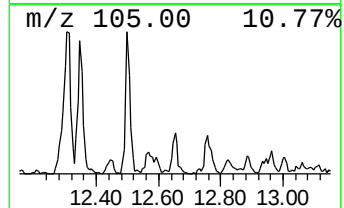
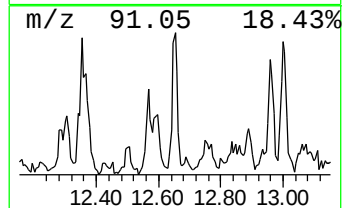
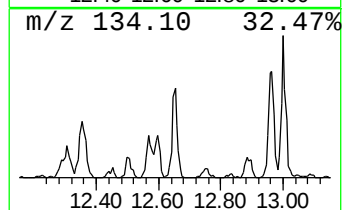
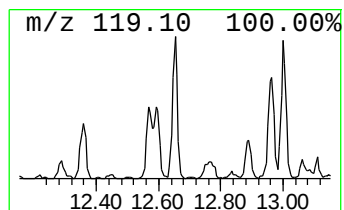
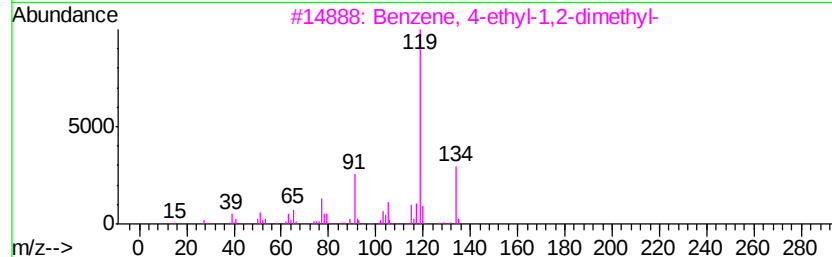
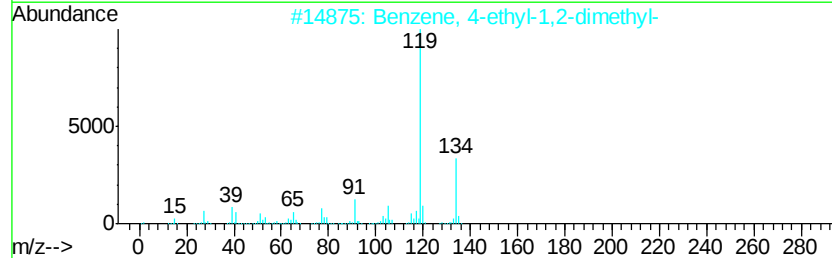
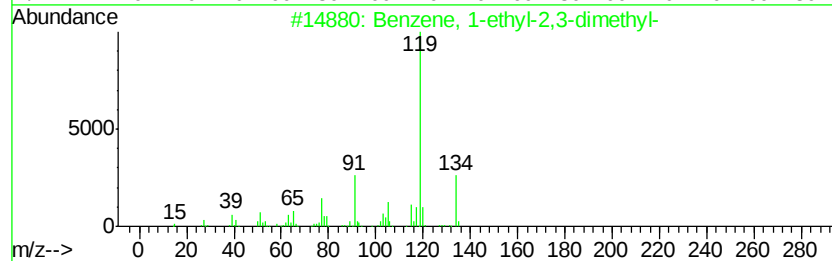
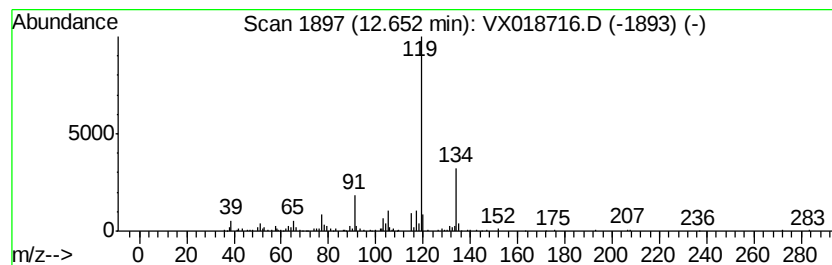
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	0.54 ug/L	68585	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

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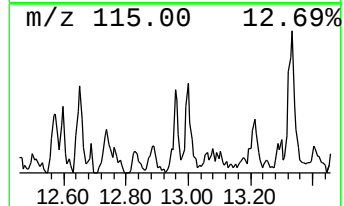
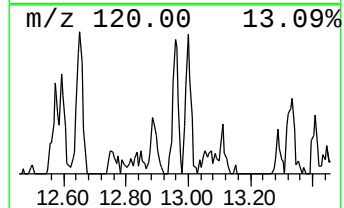
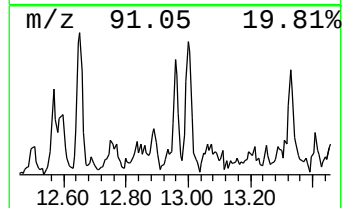
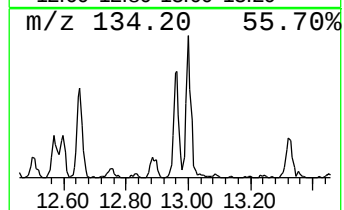
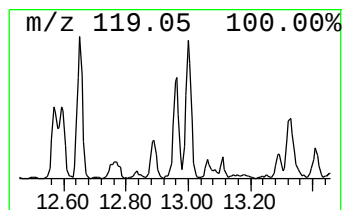
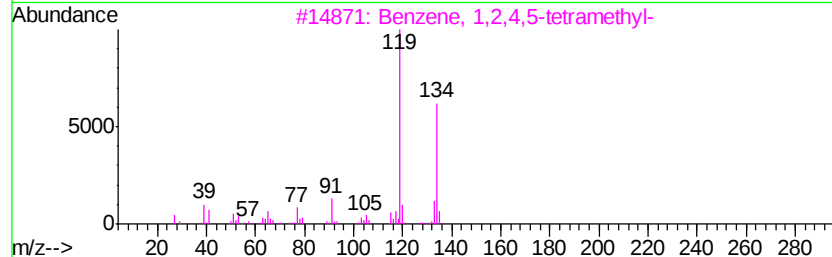
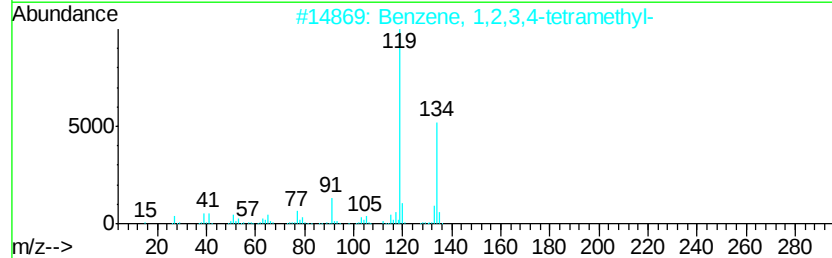
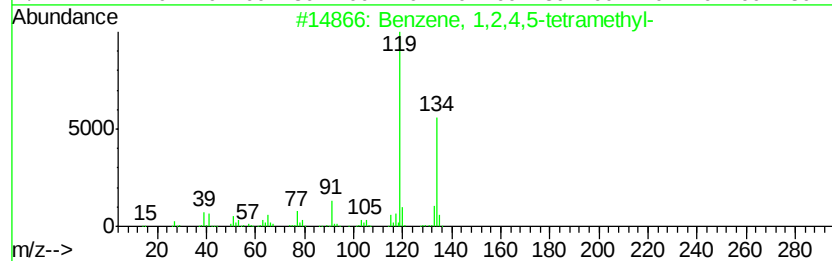
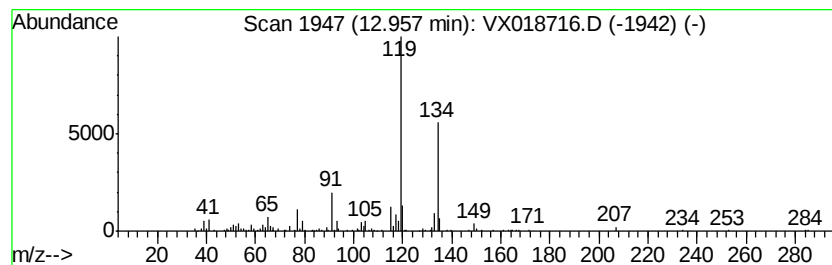
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	0.56 ug/L	70857	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	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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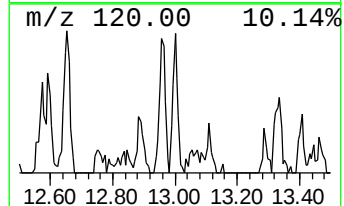
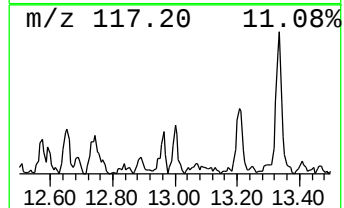
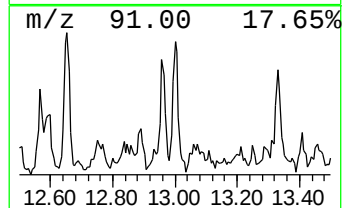
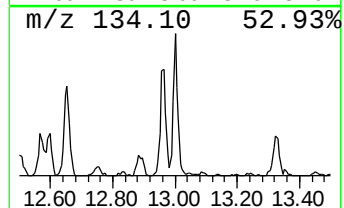
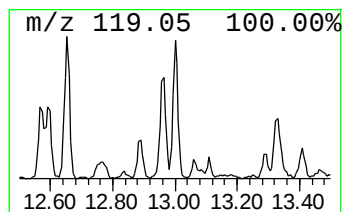
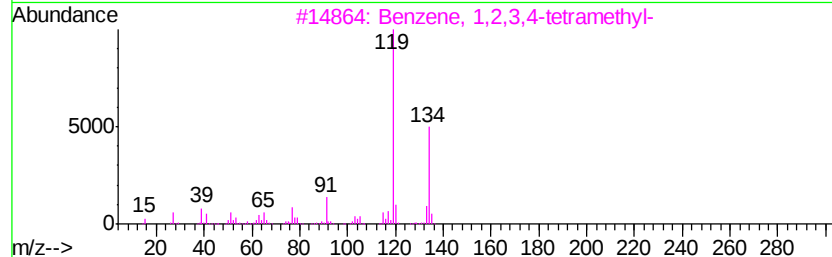
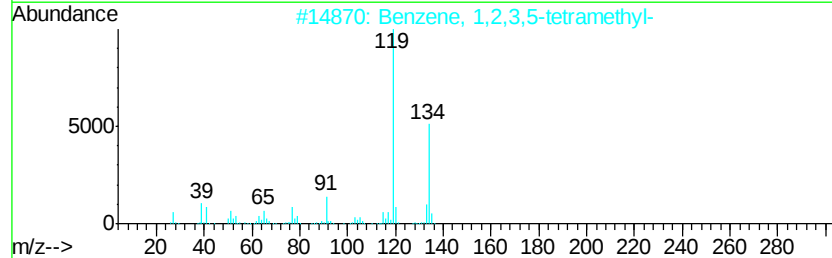
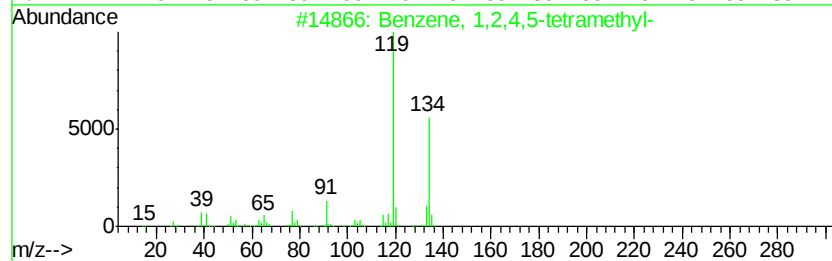
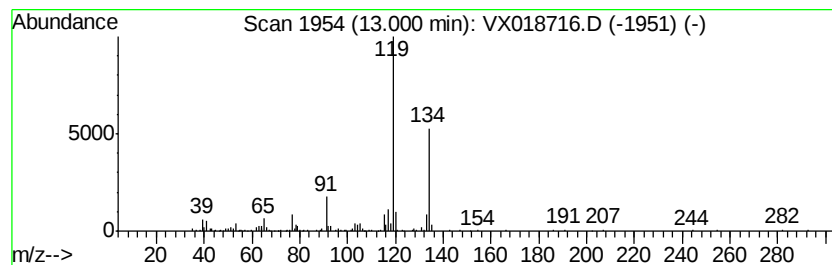
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	0.63 ug/L	80367	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	94
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q0

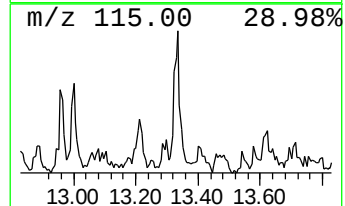
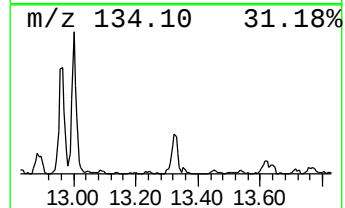
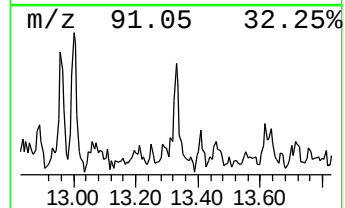
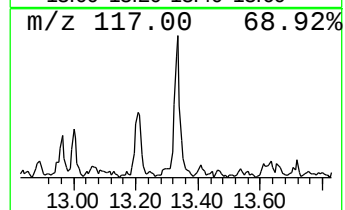
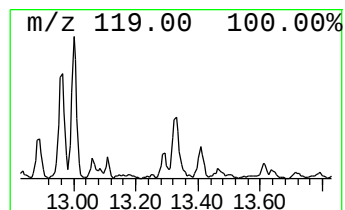
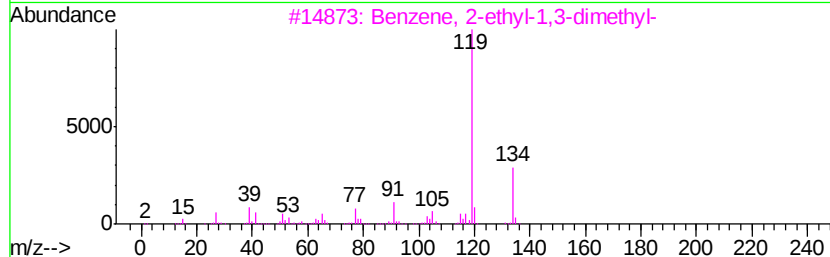
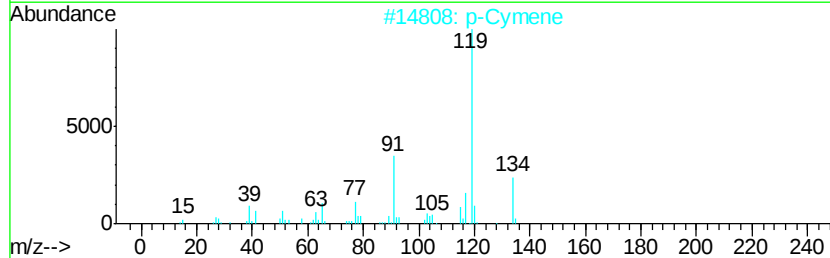
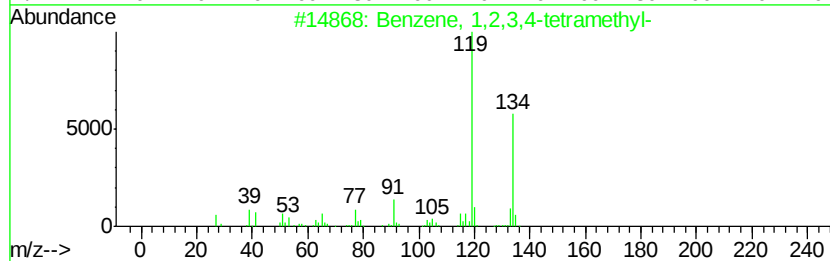
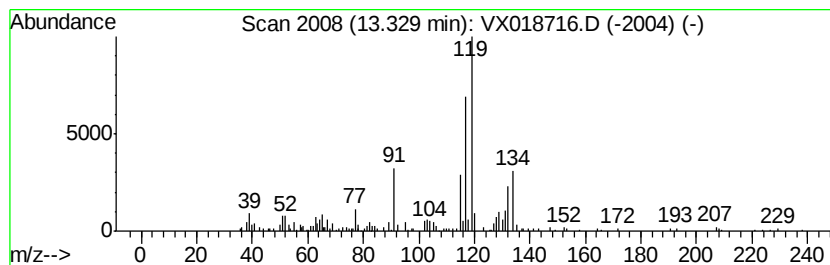
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	0.53 ug/L	67820	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	55
2		p-Cymene	134	C10H14	000099-87-6	55
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
4		o-Cymene	134	C10H14	000527-84-4	53
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\
Data File : VX018716.D
Acq On : 30 Sep 2020 22:51
Operator : JC/SP
Sample : L4171-10
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.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...	2.87	1.3	ug/L	137737	1	6.83	525648	5.0
(DEL) Alkane: Str...	3.15	3.3	ug/L	343197	1	6.83	525648	5.0
(DEL) Alkane: Str...	3.50	4.0	ug/L	416225	1	6.83	525648	5.0
unknown-01	4.30	0.5	ug/L	53340	1	6.83	525648	5.0
(DEL) Alkane: Cyc...	4.37	4.4	ug/L	463543	1	6.83	525648	5.0
Benzene, 1-ethyl-...	11.42	0.6	ug/L	80264	3	12.06	637073	5.0
Mesitylene	11.79	0.8	ug/L	106490	3	12.06	637073	5.0
Benzene, 1-ethyl-...	12.65	0.5	ug/L	68585	3	12.06	637073	5.0
Benzene, 1,2,4,5-...	12.96	0.6	ug/L	70857	3	12.06	637073	5.0
Benzene, 1,2,3,5-...	13.00	0.6	ug/L	80367	3	12.06	637073	5.0
Benzene, 1,2,3,4-...	13.33	0.5	ug/L	67820	3	12.06	637073	5.0