

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
 Data File : VX016091.D
 Acq On : 07 May 2020 14:10
 Operator : JC/SP
 Sample : L2543-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-200503

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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\82X050420W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.392	45	50	54	rBV	15809	18142	1.13%	0.133%
2	2.575	237	244	256	rBV	32749	64256	4.00%	0.470%
3	3.148	333	338	350	rVB6	6791	16936	1.05%	0.124%
4	4.568	557	571	585	rBV	246516	690588	43.02%	5.057%
5	5.470	707	719	732	rBV	166680	481909	30.02%	3.529%
6	5.635	734	746	768	rVB	306983	877833	54.68%	6.428%
7	6.037	800	812	822	rBV	188364	503501	31.36%	3.687%
8	6.324	850	859	870	rVB	31480	92493	5.76%	0.677%
9	6.830	933	942	956	rBV	467653	1125393	70.10%	8.240%
10	7.190	991	1001	1012	rVB2	14949	32903	2.05%	0.241%
11	7.427	1032	1040	1046	rBV5	6934	17985	1.12%	0.132%
12	8.037	1129	1140	1150	rVB2	27751	63574	3.96%	0.466%
13	8.159	1152	1160	1170	rBV	73037	145972	9.09%	1.069%
14	8.470	1207	1211	1217	rVB	10610	18379	1.14%	0.135%
15	8.695	1236	1248	1256	rBV	1010476	1587110	98.86%	11.621%
16	9.317	1346	1350	1358	rVB	32210	48408	3.02%	0.354%
17	10.098	1472	1478	1480	rBV	1085942	1605400	100.00%	11.755%
18	10.122	1480	1482	1488	rVB	1289864	1483049	92.38%	10.859%
19	10.323	1509	1515	1520	rBV	16568	29039	1.81%	0.213%
20	10.646	1562	1568	1572	rVB3	15493	23678	1.47%	0.173%
21	10.823	1593	1597	1601	rVB2	10722	16243	1.01%	0.119%
22	11.000	1622	1626	1630	rBV	28092	38341	2.39%	0.281%
23	11.055	1630	1635	1640	rVB	39625	59399	3.70%	0.435%
24	11.122	1641	1646	1651	rBV	906581	1151536	71.73%	8.432%
25	11.165	1651	1653	1657	rVB	21050	26955	1.68%	0.197%
26	11.658	1725	1734	1740	rBV3	13776	26817	1.67%	0.196%
27	11.756	1740	1750	1754	rBV	100936	138078	8.60%	1.011%
28	11.902	1767	1774	1777	rBV	86681	145283	9.05%	1.064%
29	11.933	1777	1779	1785	rVB	101085	105772	6.59%	0.774%
30	12.012	1787	1792	1795	rVV3	11821	17636	1.10%	0.129%
31	12.061	1795	1800	1811	rVV	1213807	1539148	95.87%	11.270%
32	12.219	1821	1826	1832	rVB	213765	259375	16.16%	1.899%
33	12.286	1832	1837	1842	rVV	106678	126481	7.88%	0.926%
34	12.353	1844	1848	1857	rVB2	36665	61673	3.84%	0.452%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016091.D
Acq On : 07 May 2020 14:10
Operator : JC/SP
Sample : L2543-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82X050420W.M
Title : SW846 8260

35	12.457	1857	1865	1873	rBV5	10470	22484	1.40%	0.165%
36	12.640	1887	1895	1899	rBV3	18488	38198	2.38%	0.280%
37	12.701	1899	1905	1908	rBV2	42526	69254	4.31%	0.507%
38	12.743	1908	1912	1918	rVB3	81620	144039	8.97%	1.055%
39	12.798	1918	1921	1926	rVB	60761	75058	4.68%	0.550%
40	12.878	1926	1934	1940	rBV2	151318	237126	14.77%	1.736%
41	12.939	1940	1944	1947	rBV	44218	64152	4.00%	0.470%
42	13.073	1961	1966	1971	rVB2	42201	57867	3.60%	0.424%
43	13.176	1979	1983	1987	rVB	25113	28069	1.75%	0.206%
44	13.237	1987	1993	1997	rVB	37666	52363	3.26%	0.383%
45	13.286	1997	2001	2005	rBV2	15178	21103	1.31%	0.155%
46	13.384	2013	2017	2022	rVB2	113528	136693	8.51%	1.001%
47	13.591	2045	2051	2054	rBV	30762	40752	2.54%	0.298%
48	13.682	2064	2066	2075	rVB	19638	30611	1.91%	0.224%

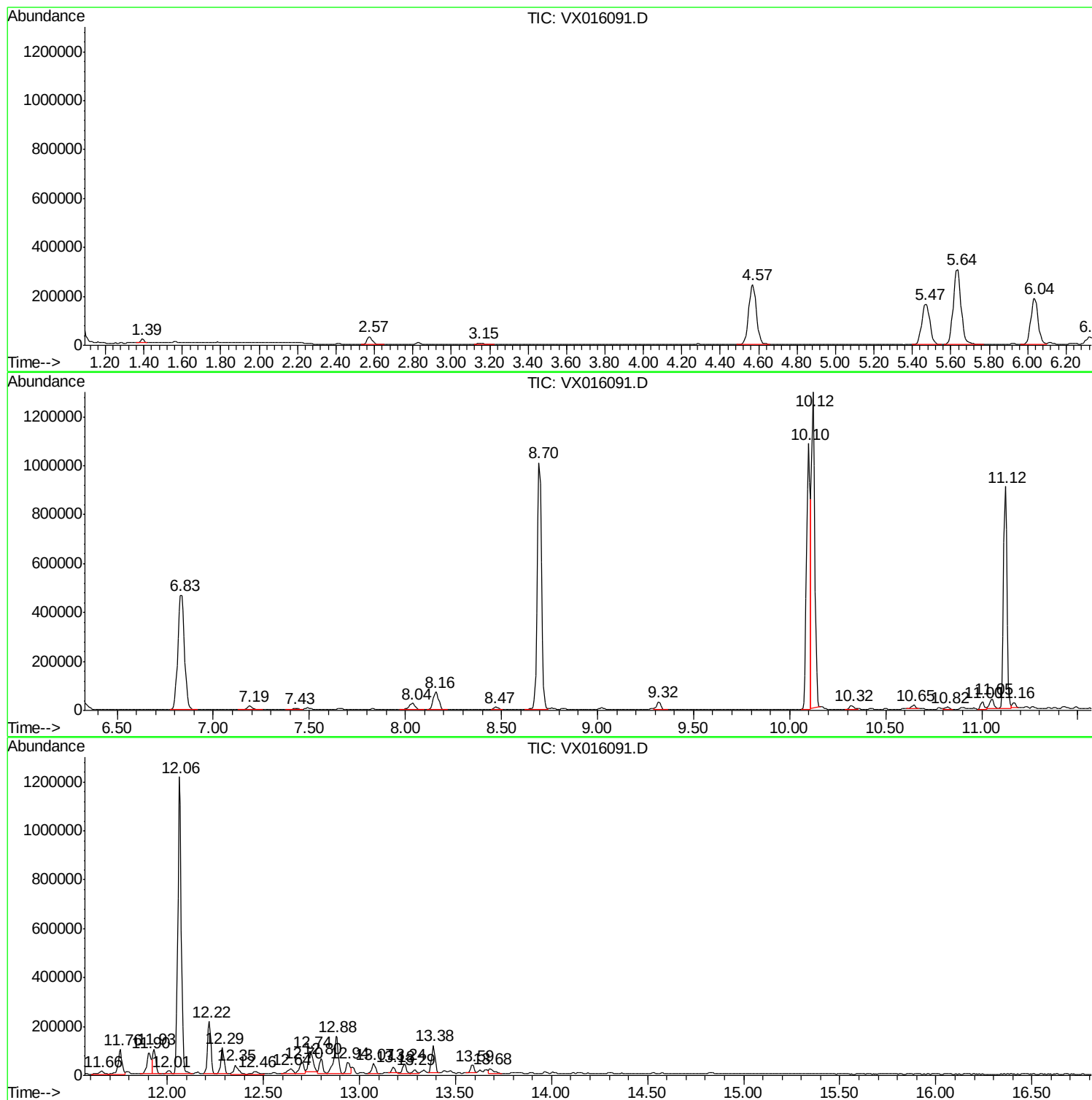
Sum of corrected areas: 13657054

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016091.D
Acq On : 07 May 2020 14:10
Operator : JC/SP
Sample : L2543-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016091.D
Acq On : 07 May 2020 14:10
Operator : JC/SP
Sample : L2543-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503

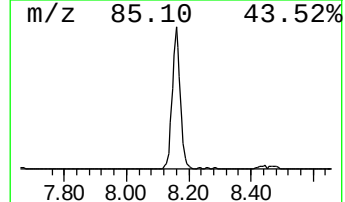
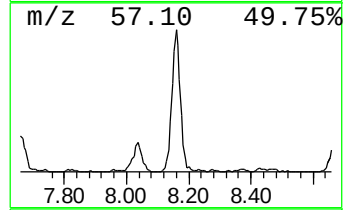
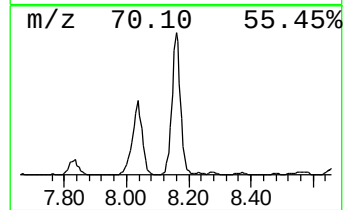
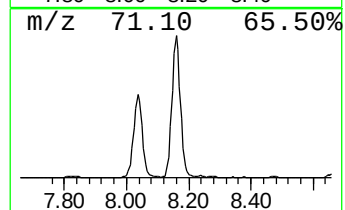
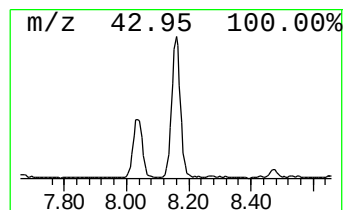
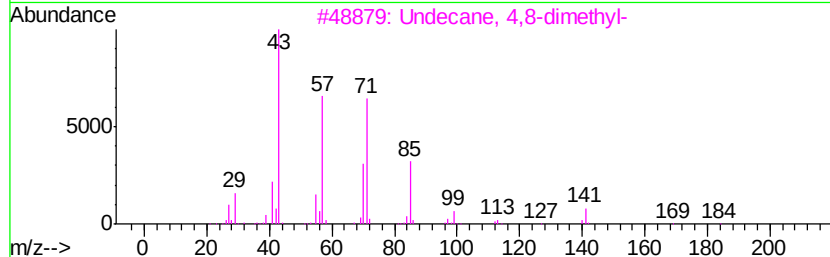
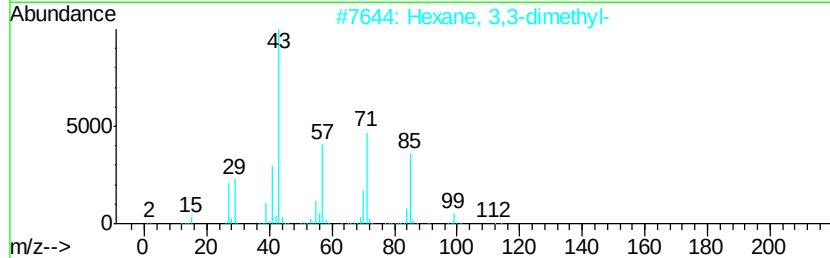
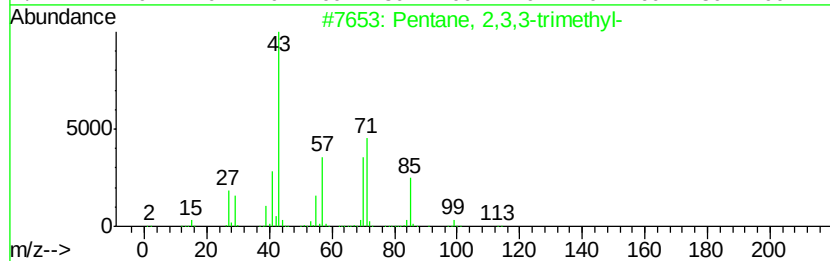
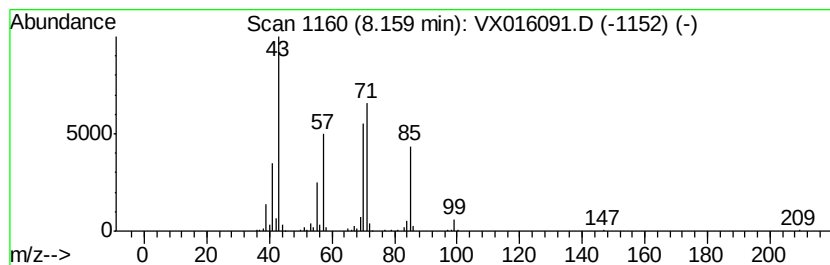
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	6.49 ug/l	145972	1,4-Difluorobenzene	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016091.D
Acq On : 07 May 2020 14:10
Operator : JC/SP
Sample : L2543-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503

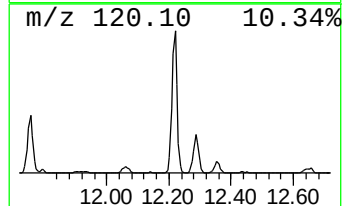
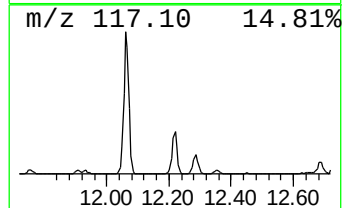
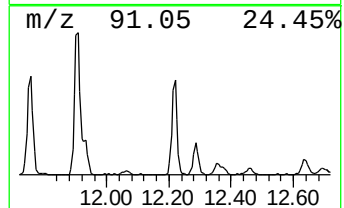
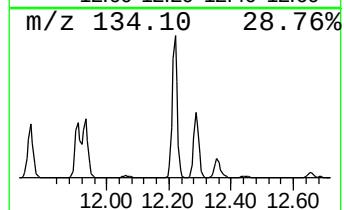
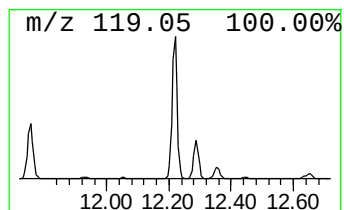
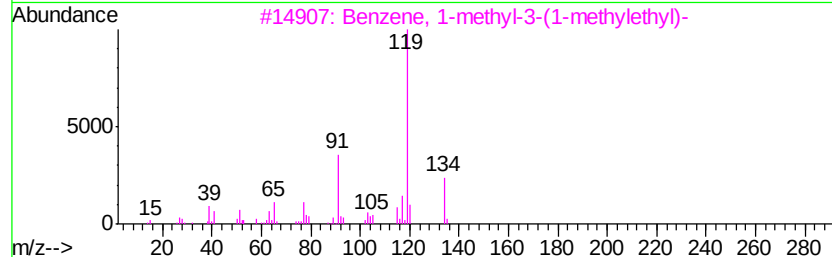
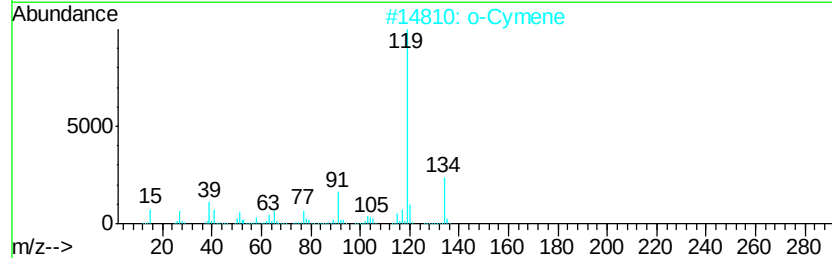
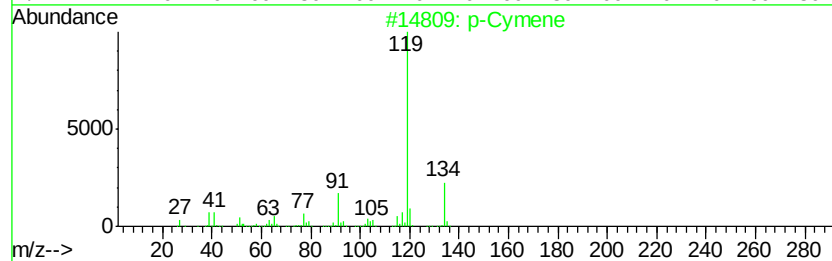
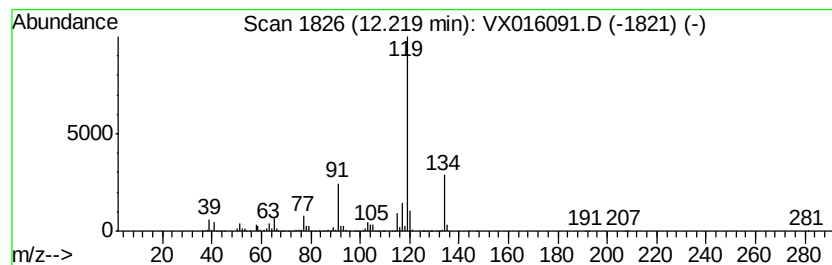
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260

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

Peak Number 2 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	8.43 ug/l	259375	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050720\
Data File : VX016091.D
Acq On : 07 May 2020 14:10
Operator : JC/SP
Sample : L2543-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503

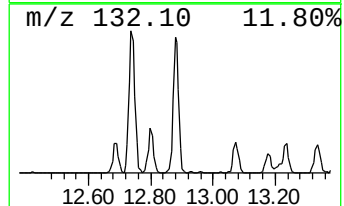
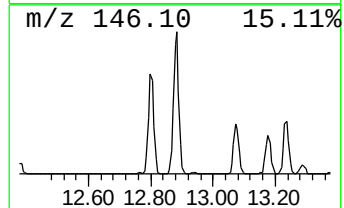
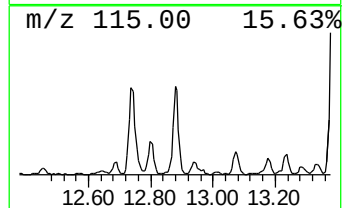
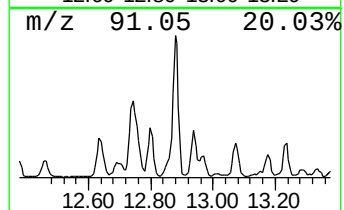
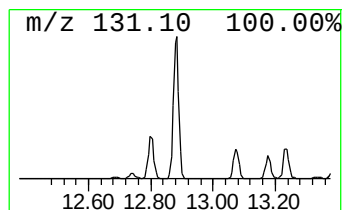
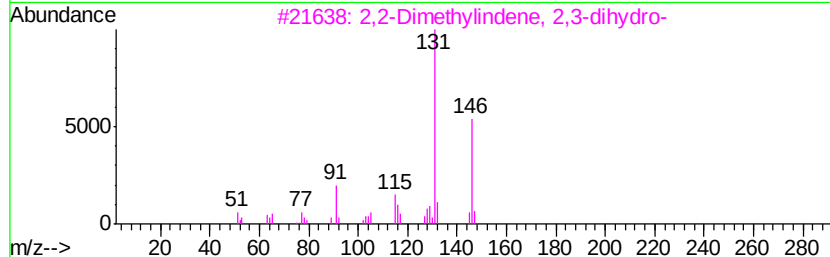
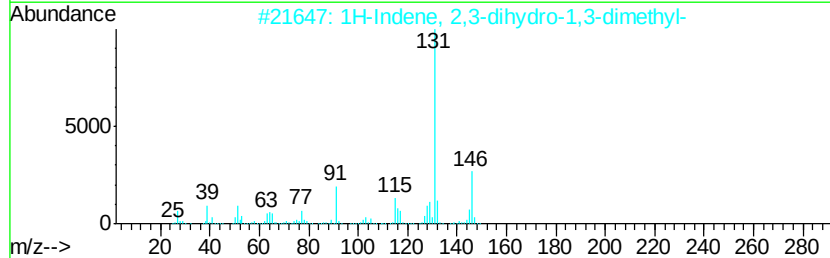
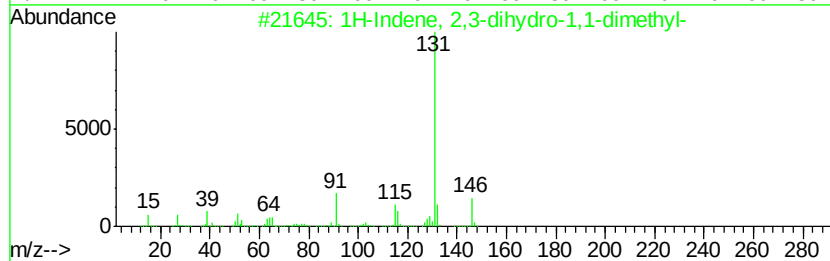
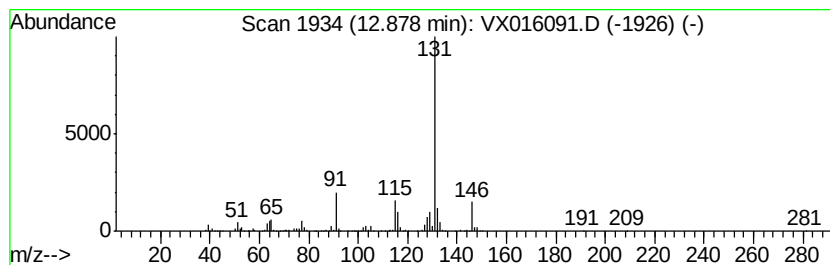
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	7.70 ug/l	237126	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14		004912-92-9	97
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14		020836-11-7	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14		004489-84-3	86
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14		097664-18-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016091.D
Acq On : 07 May 2020 14:10
Operator : JC/SP
Sample : L2543-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-200503

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-tr...	8.16	6.5	ug/l	145972	2	6.84	1125390	50.0
p-Cymene	12.22	8.4	ug/l	259375	4	12.06	1539150	50.0
1H-Indene, 2,3-di...	12.88	7.7	ug/l	237126	4	12.06	1539150	50.0