

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012612.D
 Acq On : 23 Sep 2019 18:17
 Operator : JC/SP
 Sample : K4978-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0164

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\82X092319W.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	1.070	26	30	43	rBV	498402	605028	63.57%	8.722%
2	1.265	58	62	69	rBV	23572	31134	3.27%	0.449%
3	2.600	270	281	291	rBV	9080	19187	2.02%	0.277%
4	5.490	743	755	770	rBV	103281	291794	30.66%	4.206%
5	5.654	770	782	793	rBV	196945	553965	58.20%	7.986%
6	6.057	837	848	861	rBV	126252	337763	35.49%	4.869%
7	6.337	881	894	903	rVB3	13149	38287	4.02%	0.552%
8	6.849	968	978	995	rBV	297431	705900	74.17%	10.176%
9	7.843	1132	1141	1149	rBV4	5613	12382	1.30%	0.178%
10	8.050	1162	1175	1186	rVB2	28720	66960	7.04%	0.965%
11	8.172	1186	1195	1203	rBV	40500	81203	8.53%	1.171%
12	8.251	1203	1208	1212	rBV3	5759	10688	1.12%	0.154%
13	8.379	1222	1229	1235	rBV5	6226	13203	1.39%	0.190%
14	8.709	1268	1283	1294	rBV	583690	951766	100.00%	13.721%
15	8.837	1298	1304	1308	rVV	12045	22771	2.39%	0.328%
16	9.038	1331	1337	1344	rVB2	31434	50795	5.34%	0.732%
17	9.160	1348	1357	1363	rBV2	11607	21445	2.25%	0.309%
18	9.562	1417	1423	1434	rVB4	10573	23005	2.42%	0.332%
19	9.672	1434	1441	1447	rBV	67235	112069	11.77%	1.616%
20	9.818	1458	1465	1469	rBV5	5581	10097	1.06%	0.146%
21	9.891	1470	1477	1490	rVB6	11028	25959	2.73%	0.374%
22	10.111	1507	1513	1521	rVV	555678	746758	78.46%	10.765%
23	10.251	1529	1536	1541	rBV	63014	94620	9.94%	1.364%
24	10.355	1544	1553	1559	rVV5	20573	55115	5.79%	0.795%
25	10.409	1559	1562	1574	rVB8	6194	15273	1.60%	0.220%
26	10.507	1574	1578	1584	rBV	9615	14464	1.52%	0.209%
27	10.641	1590	1600	1608	rBV6	17281	46791	4.92%	0.675%
28	10.806	1621	1627	1629	rBV4	7976	12480	1.31%	0.180%
29	10.830	1629	1631	1635	rVV4	12061	14963	1.57%	0.216%
30	10.909	1639	1644	1652	rBV7	10283	21745	2.28%	0.313%
31	11.013	1656	1661	1666	rBV	56450	76161	8.00%	1.098%
32	11.062	1666	1669	1674	rVB3	6632	9700	1.02%	0.140%
33	11.135	1675	1681	1686	rBV	407776	518701	54.50%	7.478%
34	11.178	1686	1688	1692	rVV2	8927	10715	1.13%	0.154%

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Max Peaks: 100
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35	11.275	1695	1704	1708	rBV3	18978	31936	3.36%	0.460%
36	11.354	1713	1717	1727	rVB	51655	67571	7.10%	0.974%
37	11.452	1727	1733	1736	rBV6	5886	11074	1.16%	0.160%
38	11.665	1762	1768	1777	rBV	71964	101478	10.66%	1.463%
39	11.903	1801	1807	1810	rBV5	5555	11268	1.18%	0.162%
40	11.946	1810	1814	1821	rVB2	14509	23593	2.48%	0.340%
41	12.074	1830	1835	1841	rBV	452102	575905	60.51%	8.302%
42	12.226	1855	1860	1865	rVB	9910	13422	1.41%	0.193%
43	12.299	1865	1872	1876	rBV2	30948	40454	4.25%	0.583%
44	12.360	1876	1882	1892	rVB9	13053	28806	3.03%	0.415%
45	12.458	1892	1898	1903	rBV3	9460	14641	1.54%	0.211%
46	12.513	1903	1907	1913	rVB	18405	24203	2.54%	0.349%
47	12.665	1927	1932	1935	rBV2	14233	17806	1.87%	0.257%
48	12.702	1935	1938	1943	rVV5	9823	15798	1.66%	0.228%
49	12.757	1943	1947	1953	rVB2	30338	51915	5.45%	0.748%
50	12.891	1966	1969	1973	rVB4	7680	11049	1.16%	0.159%
51	12.976	1975	1983	1986	rBV2	14896	29230	3.07%	0.421%
52	13.013	1986	1989	1996	rVB	12145	17967	1.89%	0.259%
53	13.074	1996	1999	2005	rVB2	9908	15141	1.59%	0.218%
54	13.147	2005	2011	2016	rBV4	5053	12104	1.27%	0.174%
55	13.299	2033	2036	2039	rBV3	8468	11508	1.21%	0.166%
56	13.342	2039	2043	2048	rVV2	50788	72920	7.66%	1.051%
57	13.476	2059	2065	2070	rVB7	4490	9775	1.03%	0.141%
58	13.628	2087	2090	2096	rBV3	8226	16831	1.77%	0.243%
59	13.726	2103	2106	2111	rVB4	6663	10270	1.08%	0.148%
60	13.805	2115	2119	2123	rBV3	6387	9883	1.04%	0.142%
61	13.921	2130	2138	2142	rBV3	7351	13743	1.44%	0.198%
62	13.982	2142	2148	2152	rBV5	6207	9830	1.03%	0.142%
63	14.269	2189	2195	2199	rBV5	7804	11854	1.25%	0.171%
64	14.537	2234	2239	2243	rBV5	6969	11795	1.24%	0.170%
65	14.835	2283	2288	2292	rBV3	12688	20094	2.11%	0.290%

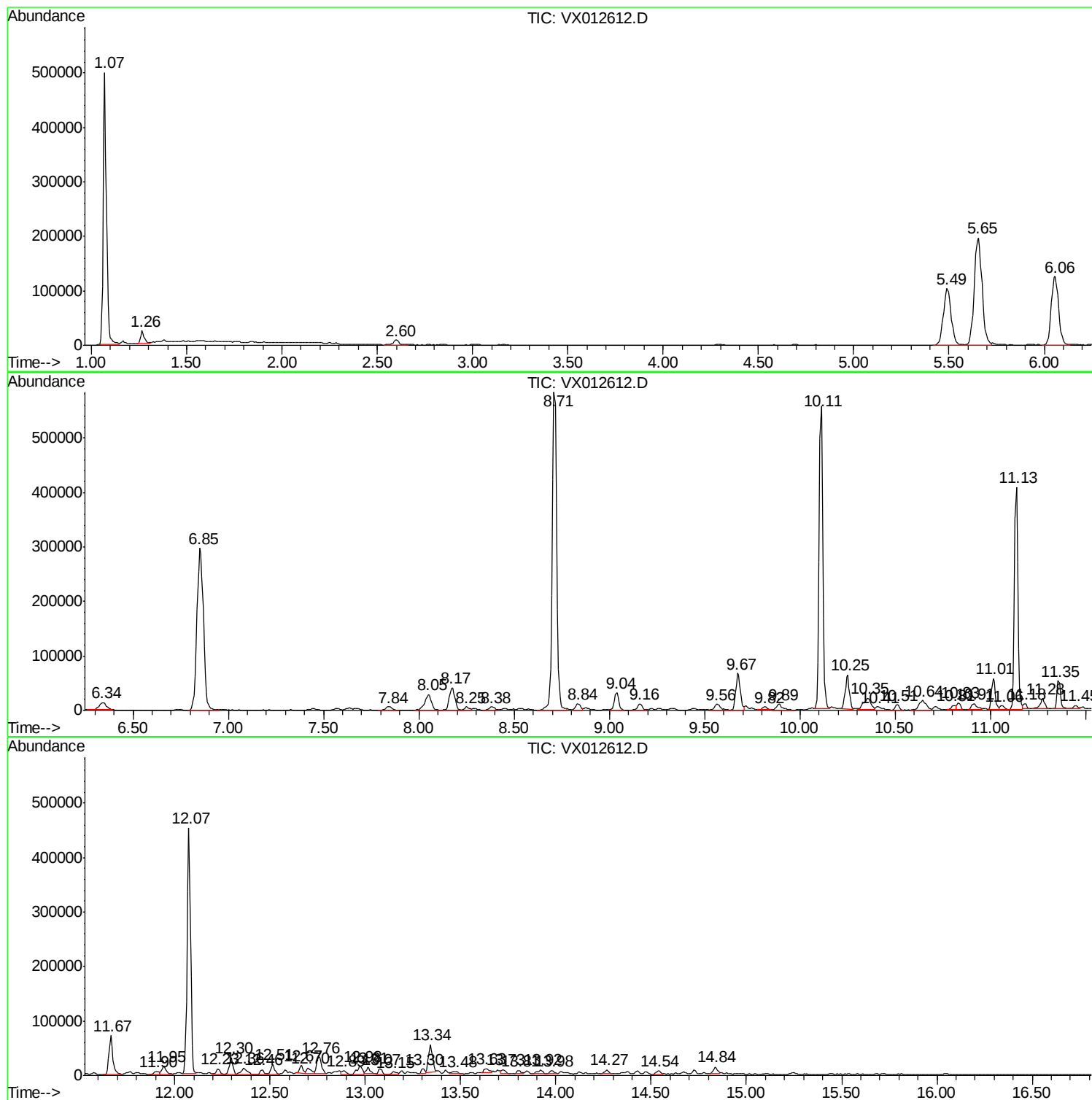
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
Z2-0164

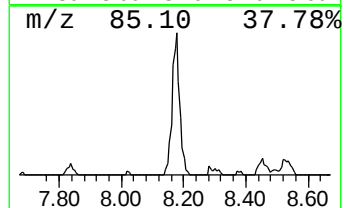
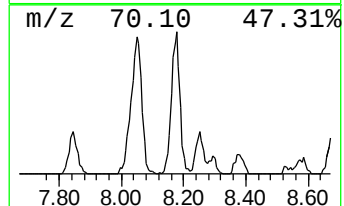
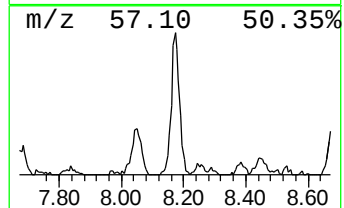
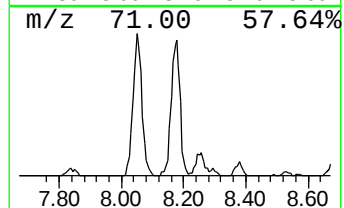
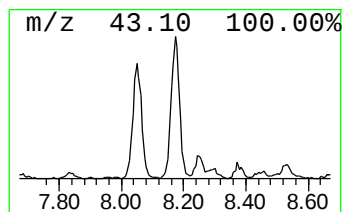
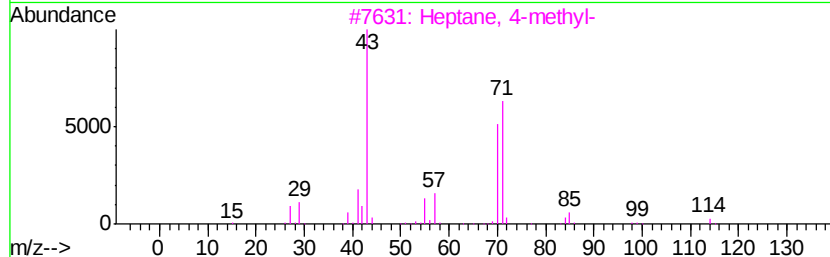
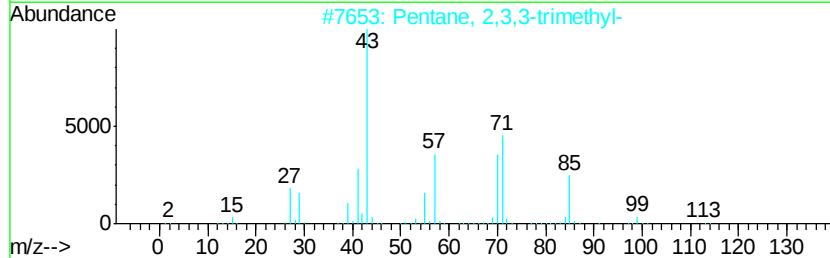
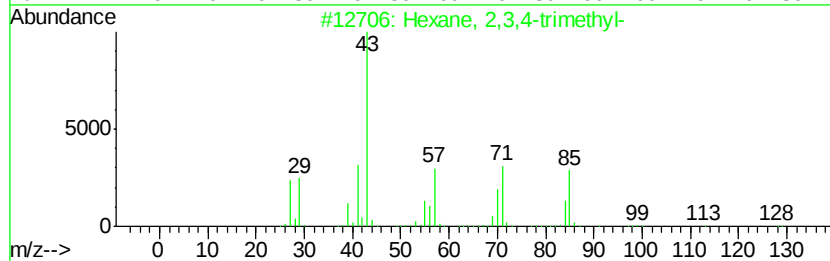
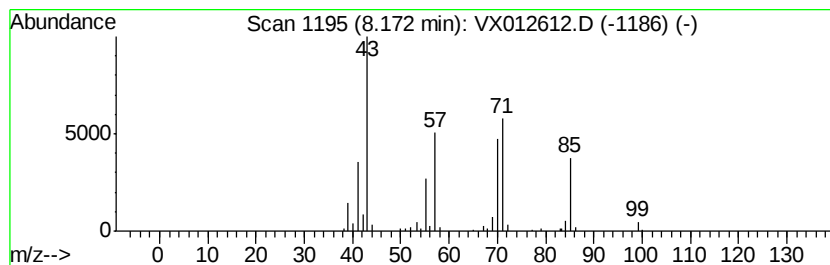
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,3,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	5.75 ug/l	81203	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	59



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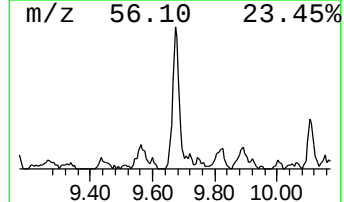
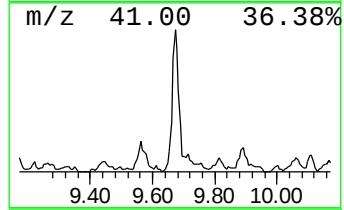
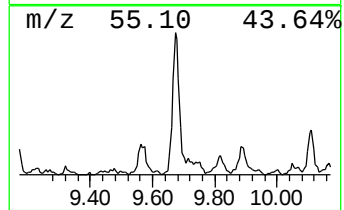
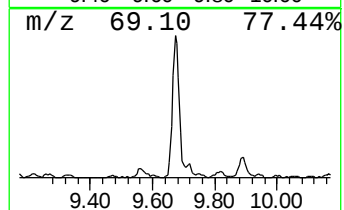
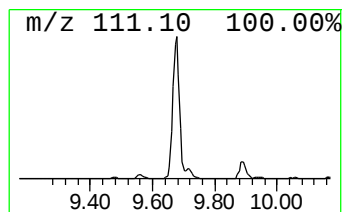
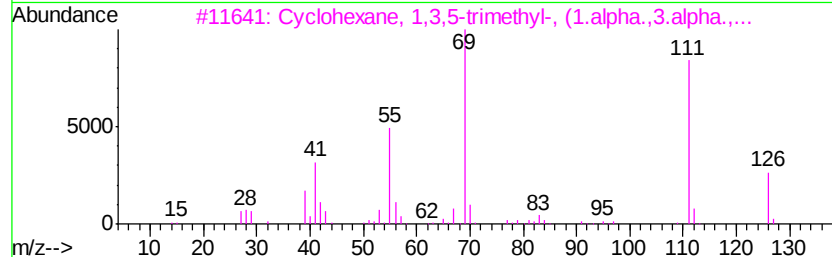
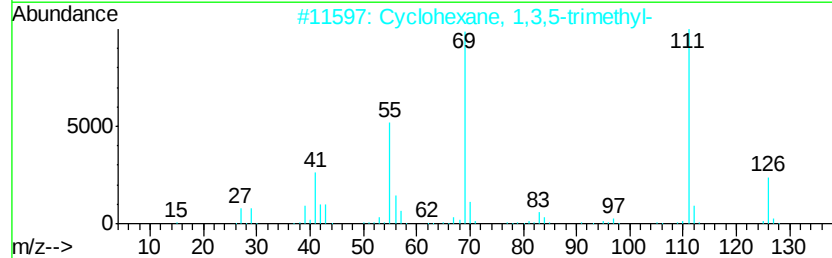
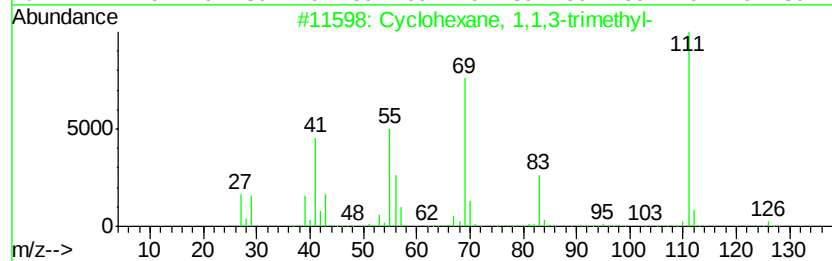
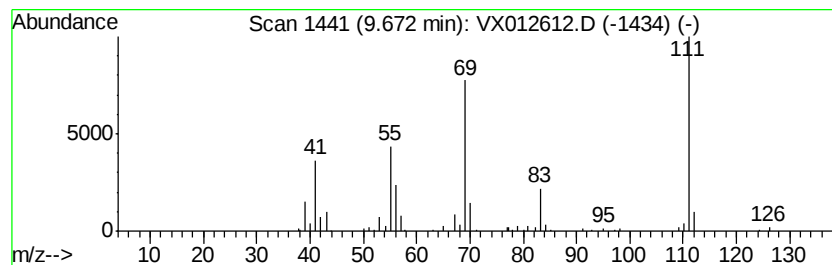
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	7.50 ug/l	112069	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
4		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	50



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ALS Vial : 20 Sample Multiplier: 1

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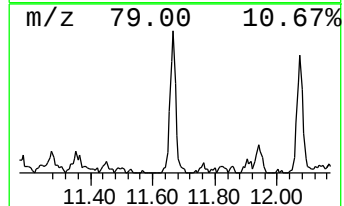
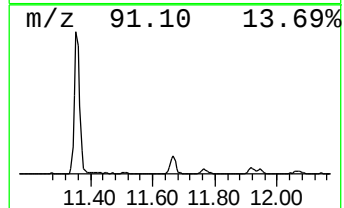
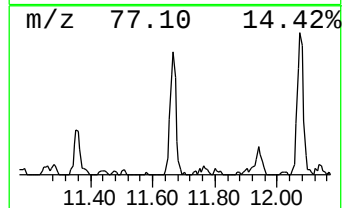
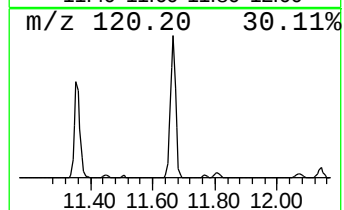
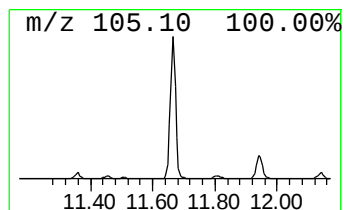
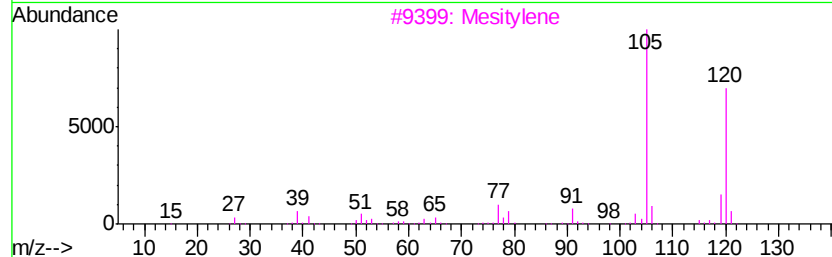
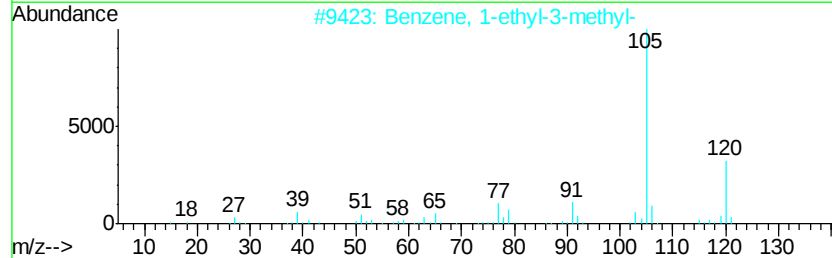
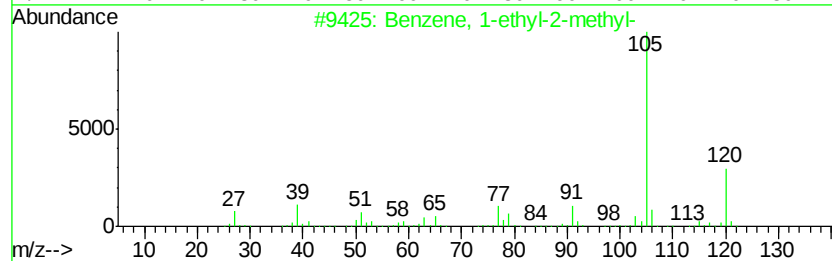
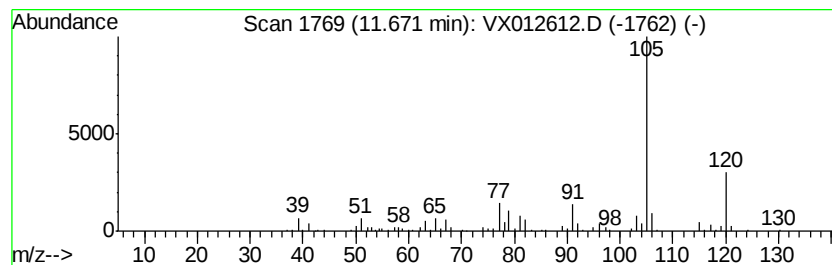
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	8.81 ug/l	101478	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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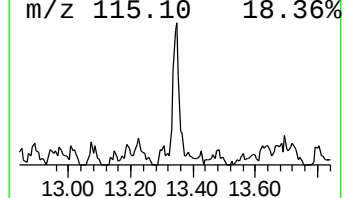
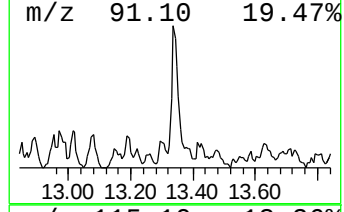
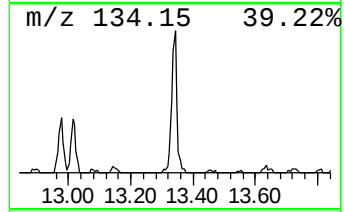
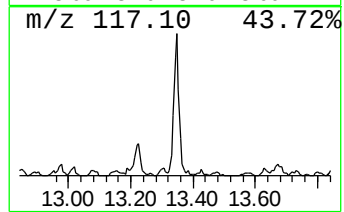
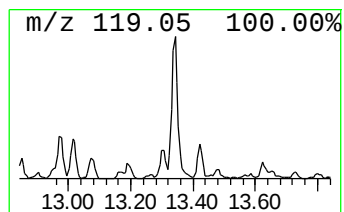
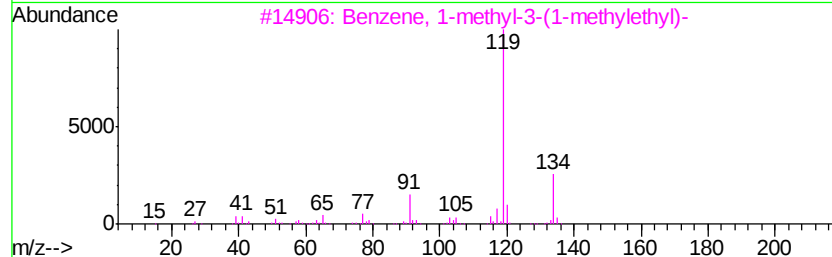
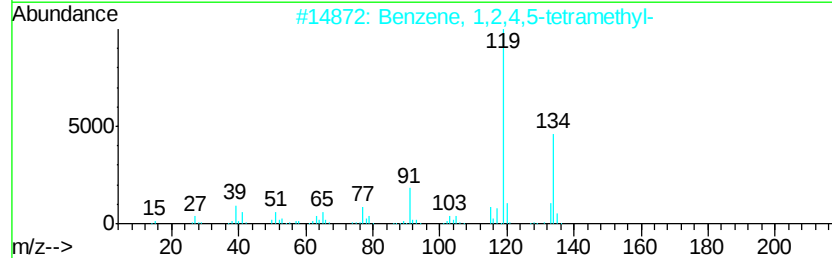
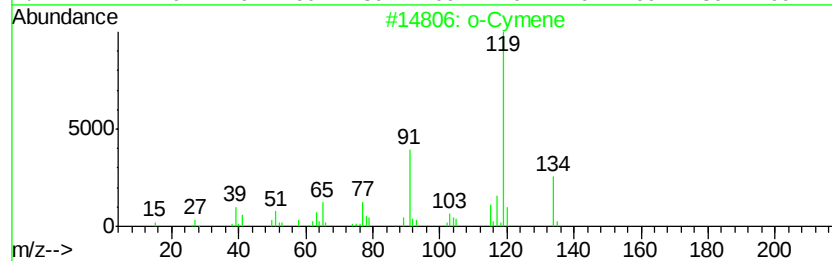
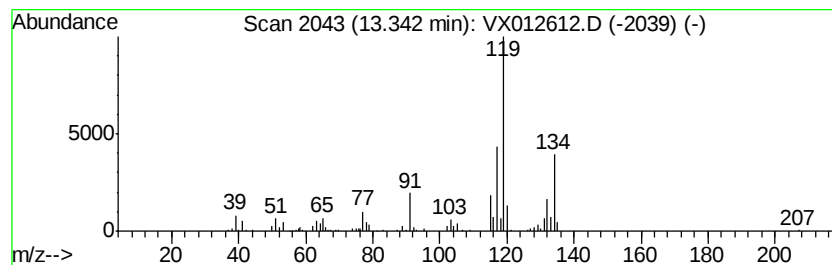
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	6.33 ug/l	72920	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	70
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	70
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5		p-Cymene	134	C10H14	000099-87-6	62



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MSVOA_X
ClientSampleId :
Z2-0164

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.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
Hexane, 2,3,4-tri...	8.17	5.8	ug/l	81203	2	6.85	705900	50.0
Cyclohexane, 1,1,...	9.67	7.5	ug/l	112069	3	10.11	746758	50.0
Benzene, 1-ethyl-...	11.67	8.8	ug/l	101478	4	12.07	575905	50.0
o-Cymene	13.34	6.3	ug/l	72920	4	12.07	575905	50.0