

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034654.D
 Acq On : 21 Mar 2023 15:03
 Operator : JC/MD
 Sample : 02013-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 217

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\82X031023W.M
 Title : SW846 8260

Signal : TIC: VX034654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	32	rBV3	10624	23414	1.65%	0.206%
2	1.319	32	38	39	rBV4	8716	15317	1.08%	0.135%
3	1.557	71	77	81	rBV4	15545	27174	1.91%	0.239%
4	2.380	206	212	227	rVB	34859	64722	4.56%	0.569%
5	2.514	227	234	245	rBV2	121841	232095	16.34%	2.041%
6	2.953	297	306	315	rVB3	6938	17323	1.22%	0.152%
7	4.568	561	571	587	rBV	15002	48152	3.39%	0.423%
8	5.007	636	643	656	rBV6	23448	76246	5.37%	0.670%
9	5.385	693	705	721	rBV	156326	458880	32.31%	4.035%
10	5.550	721	732	751	rVB2	273220	777669	54.76%	6.838%
11	5.958	789	799	816	rBV	189002	496033	34.93%	4.362%
12	6.763	921	931	945	rBV	428106	1033104	72.75%	9.084%
13	8.647	1234	1240	1247	rVV	904988	1420169	100.00%	12.488%
14	8.720	1247	1252	1261	rVV	126392	201168	14.17%	1.769%
15	8.805	1261	1266	1279	rVB	14399	27481	1.94%	0.242%
16	10.055	1465	1471	1482	rVB	901491	1216285	85.64%	10.695%
17	10.299	1505	1511	1518	rVB	18601	30127	2.12%	0.265%
18	10.640	1561	1567	1572	rBV5	7751	16637	1.17%	0.146%
19	10.964	1615	1620	1625	rBV	40971	53828	3.79%	0.473%
20	11.079	1632	1639	1646	rBV	753924	968144	68.17%	8.513%
21	11.232	1659	1664	1669	rBV2	14964	24896	1.75%	0.219%
22	11.360	1681	1685	1690	rBV3	7042	15273	1.08%	0.134%
23	11.604	1721	1725	1733	rBV4	9188	15426	1.09%	0.136%
24	11.756	1745	1750	1761	rVB	24527	39906	2.81%	0.351%
25	11.969	1781	1785	1788	rBV	26167	32329	2.28%	0.284%
26	12.024	1788	1794	1800	rVV	992466	1287513	90.66%	11.322%
27	12.097	1800	1806	1813	rVB2	56162	104753	7.38%	0.921%
28	12.244	1822	1830	1832	rBV5	37180	79641	5.61%	0.700%
29	12.268	1832	1834	1838	rVV	27659	35578	2.51%	0.313%
30	12.317	1838	1842	1850	rVB2	53811	83522	5.88%	0.734%
31	12.463	1861	1866	1872	rVB2	36076	54626	3.85%	0.480%
32	12.530	1872	1877	1879	rBV	63998	85599	6.03%	0.753%
33	12.555	1879	1881	1886	rVB	65301	68483	4.82%	0.602%
34	12.616	1886	1891	1895	rBV	122014	151233	10.65%	1.330%
35	12.713	1901	1907	1912	rBV4	22525	47972	3.38%	0.422%
36	12.768	1912	1916	1918	rBV3	13880	16213	1.14%	0.143%

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37	12.847	1924	1929	1934	rVB	65049	83233	5.86%	0.732%
38	12.921	1935	1941	1944	rBV	144432	173026	12.18%	1.521%
39	12.963	1944	1948	1954	rVB	242145	289686	20.40%	2.547%
40	13.140	1973	1977	1979	rBV	32783	41348	2.91%	0.364%
41	13.170	1979	1982	1986	rVB	68112	85442	6.02%	0.751%
42	13.256	1991	1996	1997	rBV	22615	29133	2.05%	0.256%
43	13.286	1997	2001	2007	rVB2	206185	298623	21.03%	2.626%
44	13.372	2012	2015	2020	rVB3	18288	26159	1.84%	0.230%
45	13.427	2020	2024	2030	rVB3	22636	32671	2.30%	0.287%
46	13.506	2032	2037	2041	rBV4	22178	37377	2.63%	0.329%
47	13.579	2045	2049	2056	rVV2	51253	111252	7.83%	0.978%
48	13.676	2060	2065	2070	rVB2	27495	45015	3.17%	0.396%
49	13.774	2077	2081	2091	rVB	239075	311566	21.94%	2.740%
50	13.926	2102	2106	2111	rBV3	17546	27899	1.96%	0.245%
51	13.969	2111	2113	2121	rVB5	9195	16349	1.15%	0.144%
52	14.073	2127	2130	2136	rVB	16033	21995	1.55%	0.193%
53	14.225	2149	2155	2166	rBV3	27754	56799	4.00%	0.499%
54	14.323	2167	2171	2174	rVV	18246	22181	1.56%	0.195%
55	14.371	2175	2179	2183	rVB3	14328	18383	1.29%	0.162%
56	14.481	2193	2197	2206	rVB4	18339	31956	2.25%	0.281%
57	14.640	2215	2223	2226	rBV	58984	89784	6.32%	0.790%
58	14.780	2240	2246	2251	rBV	44292	63392	4.46%	0.557%
59	15.182	2308	2312	2314	rBV2	11938	16553	1.17%	0.146%
60	15.475	2357	2360	2365	rVB2	10297	15048	1.06%	0.132%
61	15.615	2378	2383	2386	rVV2	15784	26330	1.85%	0.232%
62	16.097	2455	2462	2469	rVB9	9321	19116	1.35%	0.168%
63	16.328	2493	2500	2509	rVB2	16924	34933	2.46%	0.307%

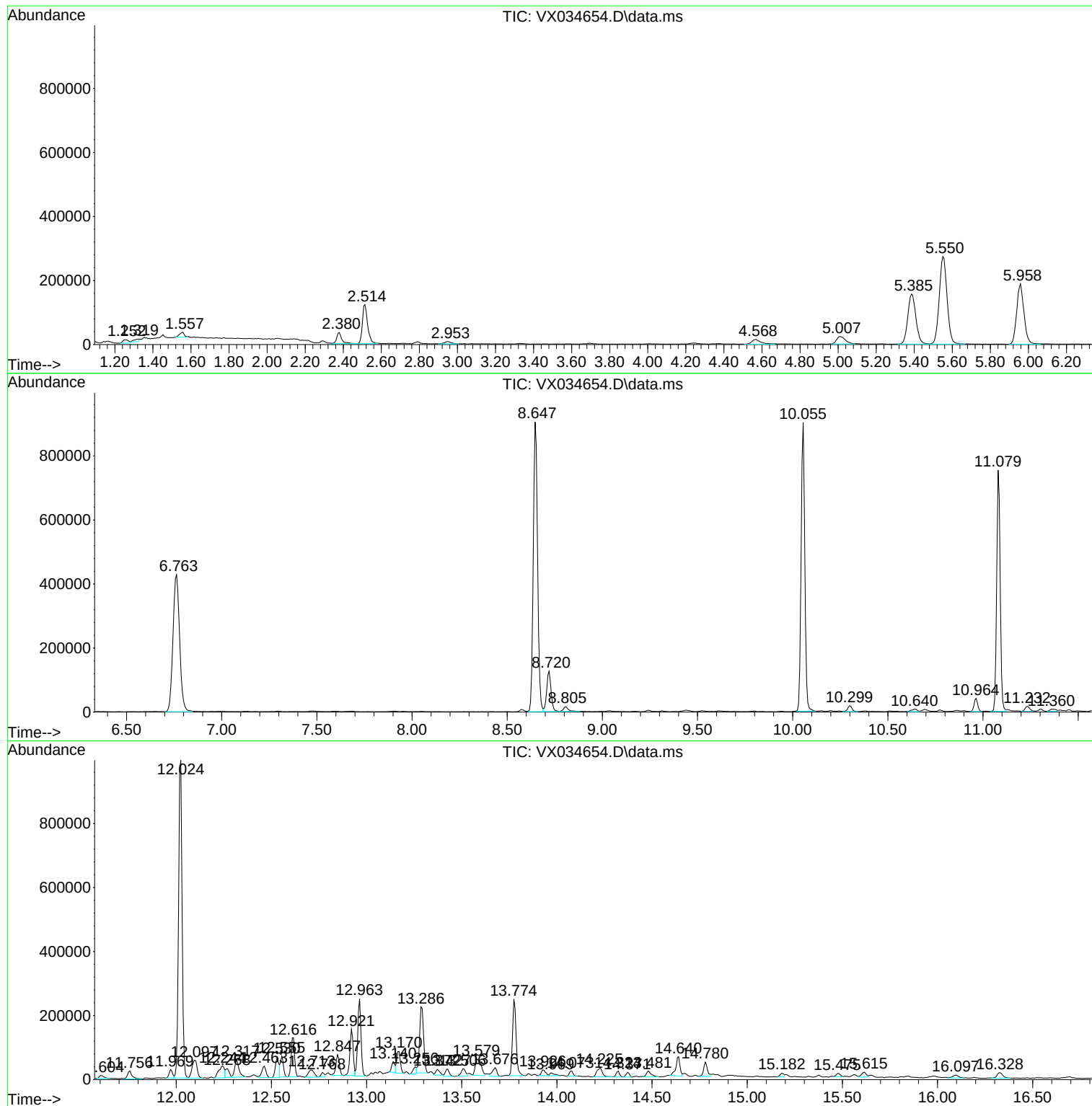
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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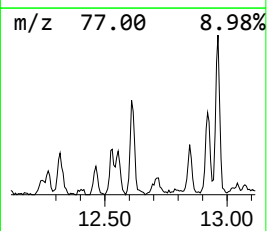
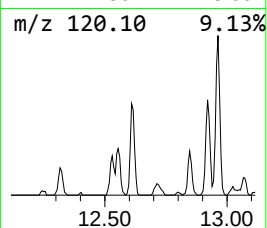
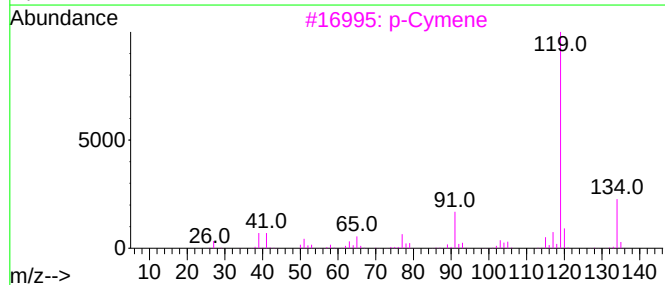
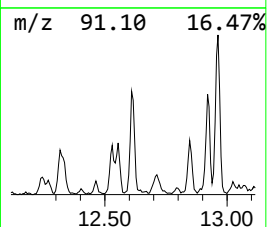
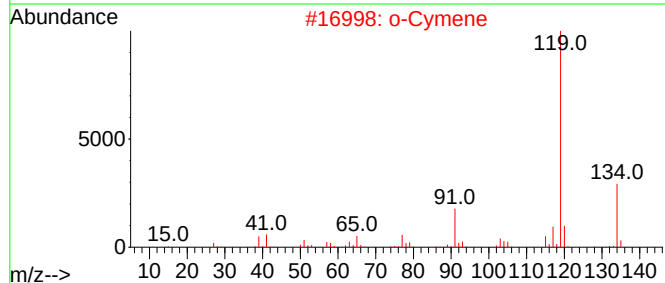
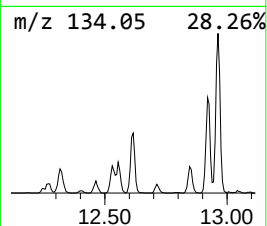
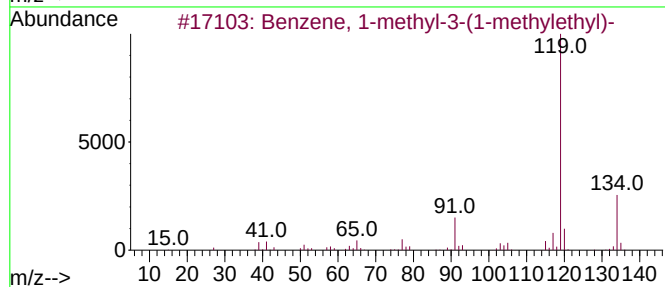
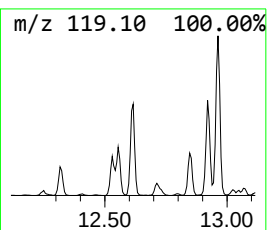
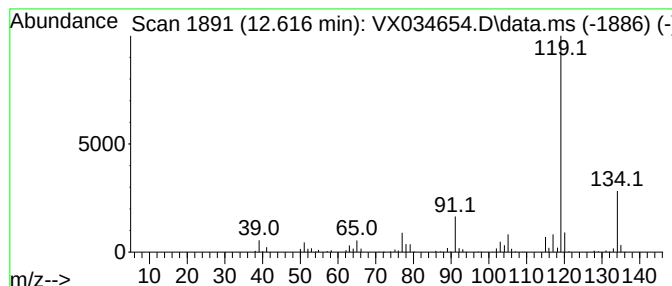
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	5.87 ug/l	151233	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			p-Cymene	134	C10H14	000099-87-6	97
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



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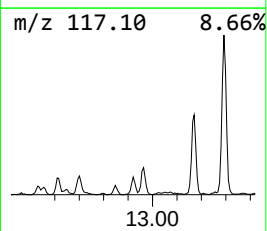
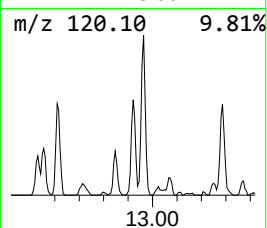
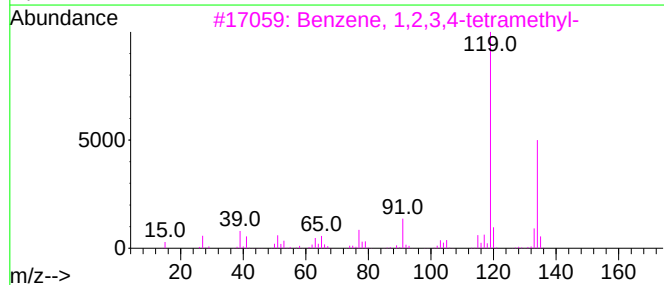
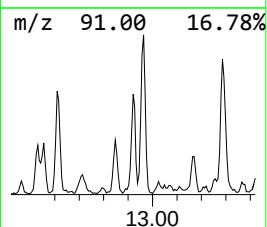
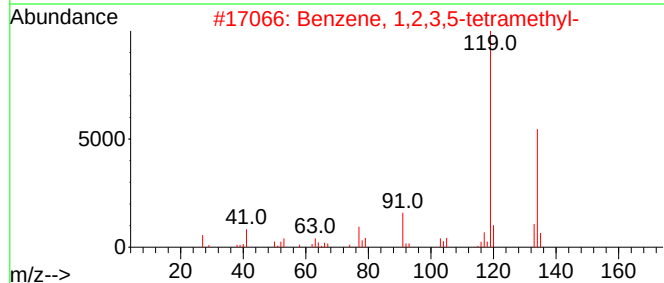
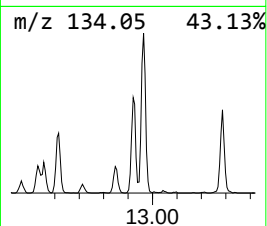
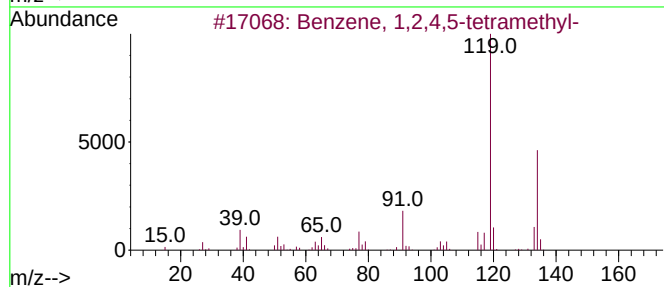
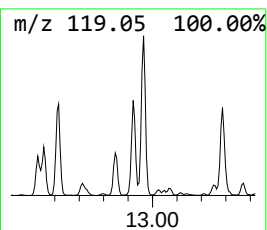
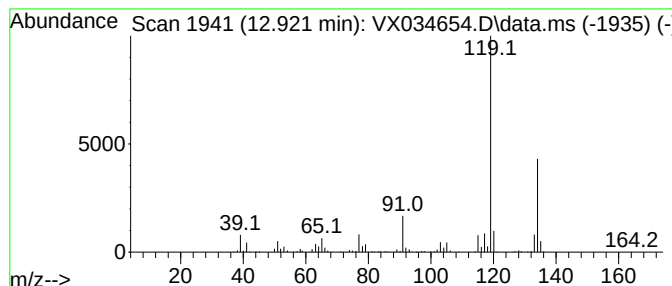
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	6.72 ug/l	173026	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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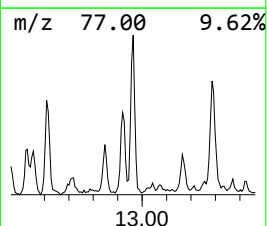
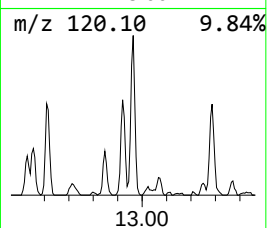
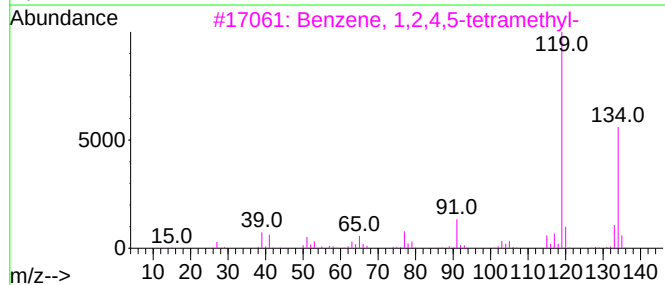
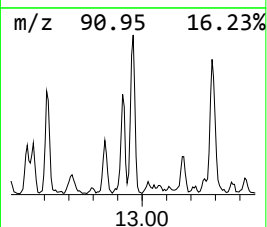
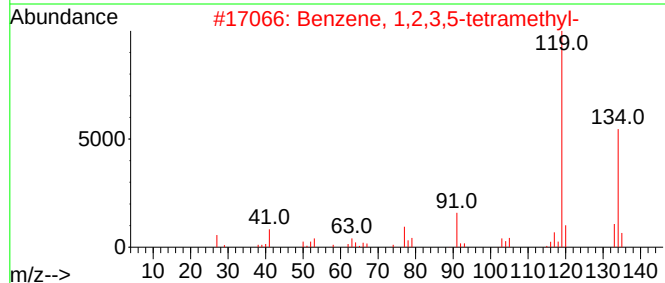
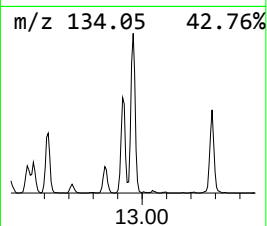
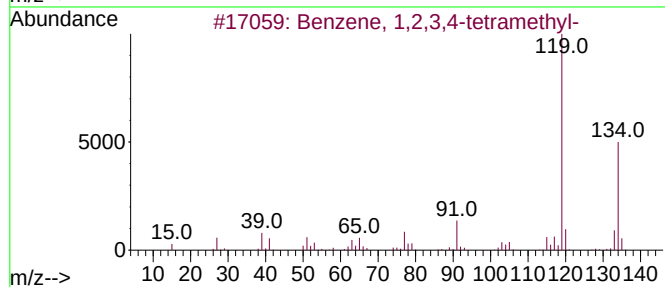
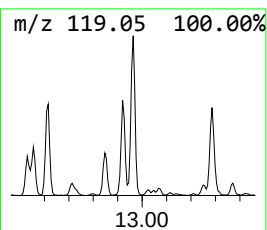
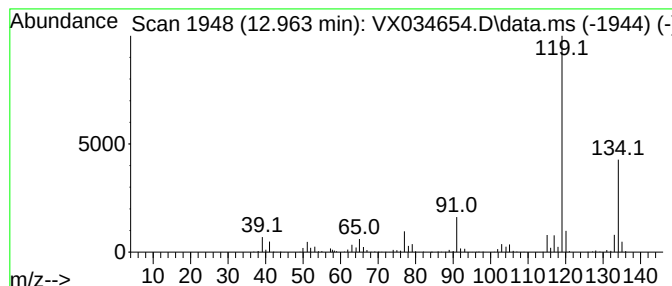
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	11.25 ug/l	289686	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			o-Cymene	134	C10H14	000527-84-4	95



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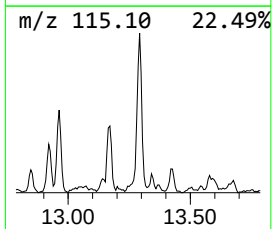
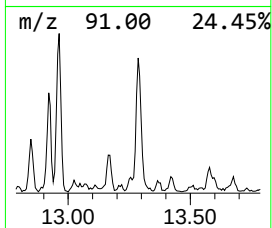
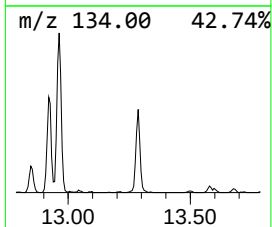
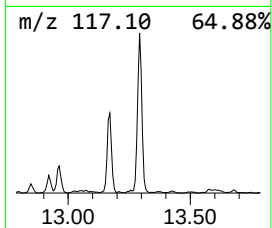
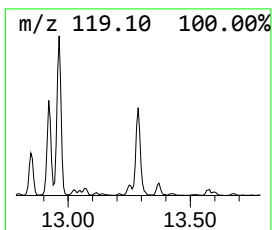
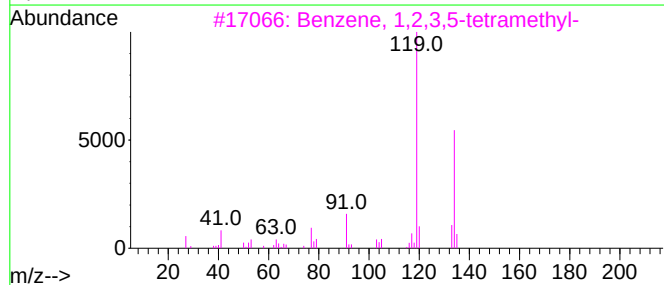
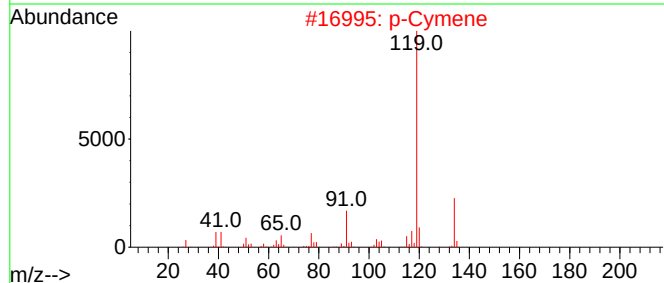
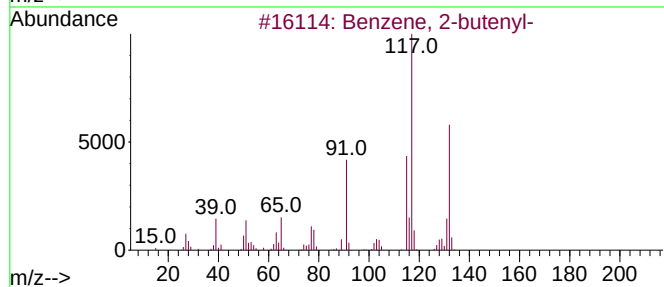
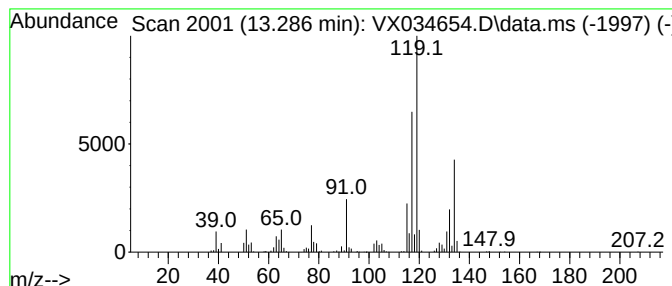
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-butenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	11.60 ug/l	298623	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	84
2			p-Cymene	134	C10H14	000099-87-6	60
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-meth...	12.616	5.9	ug/l	151233	4	12.024	1287510	50.0
Benzene, 1,2,4,...	12.921	6.7	ug/l	173026	4	12.024	1287510	50.0
Benzene, 1,2,3,...	12.963	11.3	ug/l	289686	4	12.024	1287510	50.0
Benzene, 2-bute...	13.286	11.6	ug/l	298623	4	12.024	1287510	50.0