

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000968.D
 Acq On : 25 Jan 2018 00:24
 Operator : JC/SY
 Sample : J1288-07
 Misc : 7.08G/5.0ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-121-2(20-22)

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.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	1.788	19	33	49	rBV	867866	1601780	100.00%	14.232%
2	4.922	537	547	555	rBV3	8279	25309	1.58%	0.225%
3	5.129	570	581	592	rBV	4846	17187	1.07%	0.153%
4	7.165	903	915	927	rBV2	56961	168036	10.49%	1.493%
5	7.671	988	998	1011	rBV2	11972	37055	2.31%	0.329%
6	7.891	1023	1034	1038	rBV	191129	446400	27.87%	3.966%
7	7.952	1038	1044	1060	rVB	341086	756385	47.22%	6.721%
8	8.311	1088	1103	1115	rVB	176983	394045	24.60%	3.501%
9	8.848	1182	1191	1207	rBV	476258	925508	57.78%	8.223%
10	9.092	1225	1231	1242	rVB2	38871	78765	4.92%	0.700%
11	10.329	1426	1434	1442	rBV	708327	1272402	79.44%	11.305%
12	10.713	1491	1497	1505	rVB2	10162	18493	1.15%	0.164%
13	10.872	1515	1523	1530	rBV	355597	620418	38.73%	5.512%
14	11.640	1642	1649	1662	rBV	653279	1114893	69.60%	9.906%
15	12.634	1804	1812	1822	rBV	592838	966520	60.34%	8.588%
16	13.573	1959	1966	1977	rBV	711214	1193178	74.49%	10.602%
17	13.774	1995	1999	2001	rVV4	24252	38894	2.43%	0.346%
18	13.810	2001	2005	2014	rVV3	33443	72312	4.51%	0.643%
19	13.969	2026	2031	2035	rVV	15580	25985	1.62%	0.231%
20	14.030	2035	2041	2043	rVV2	32517	49046	3.06%	0.436%
21	14.060	2043	2046	2049	rVV	37694	58687	3.66%	0.521%
22	14.115	2049	2055	2061	rVB3	80611	152855	9.54%	1.358%
23	14.225	2067	2073	2078	rBV2	26268	46792	2.92%	0.416%
24	14.359	2089	2095	2100	rBV	28447	43180	2.70%	0.384%
25	14.438	2100	2108	2111	rVV	67499	114771	7.17%	1.020%
26	14.481	2111	2115	2119	rVV	122082	183586	11.46%	1.631%
27	14.524	2119	2122	2125	rVV2	32665	48397	3.02%	0.430%
28	14.560	2125	2128	2135	rVB	21145	33604	2.10%	0.299%
29	14.713	2148	2153	2156	rBV2	31868	53254	3.32%	0.473%
30	14.755	2156	2160	2164	rVB2	39848	62469	3.90%	0.555%
31	14.816	2164	2170	2177	rBV2	89426	212539	13.27%	1.888%
32	14.883	2177	2181	2186	rVB	30217	47848	2.99%	0.425%
33	15.091	2210	2215	2223	rBV3	43470	100936	6.30%	0.897%
34	15.194	2226	2232	2241	rVB2	25315	47686	2.98%	0.424%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	15.389	2253	2264	2271	rBV	65012	131555	8.21%	1.169%
36	15.682	2306	2312	2318	rBV3	10368	23701	1.48%	0.211%
37	15.975	2354	2360	2368	rVB4	8188	16815	1.05%	0.149%
38	16.474	2434	2442	2448	rBV2	15224	34447	2.15%	0.306%
39	16.676	2470	2475	2485	rVB5	7731	19035	1.19%	0.169%

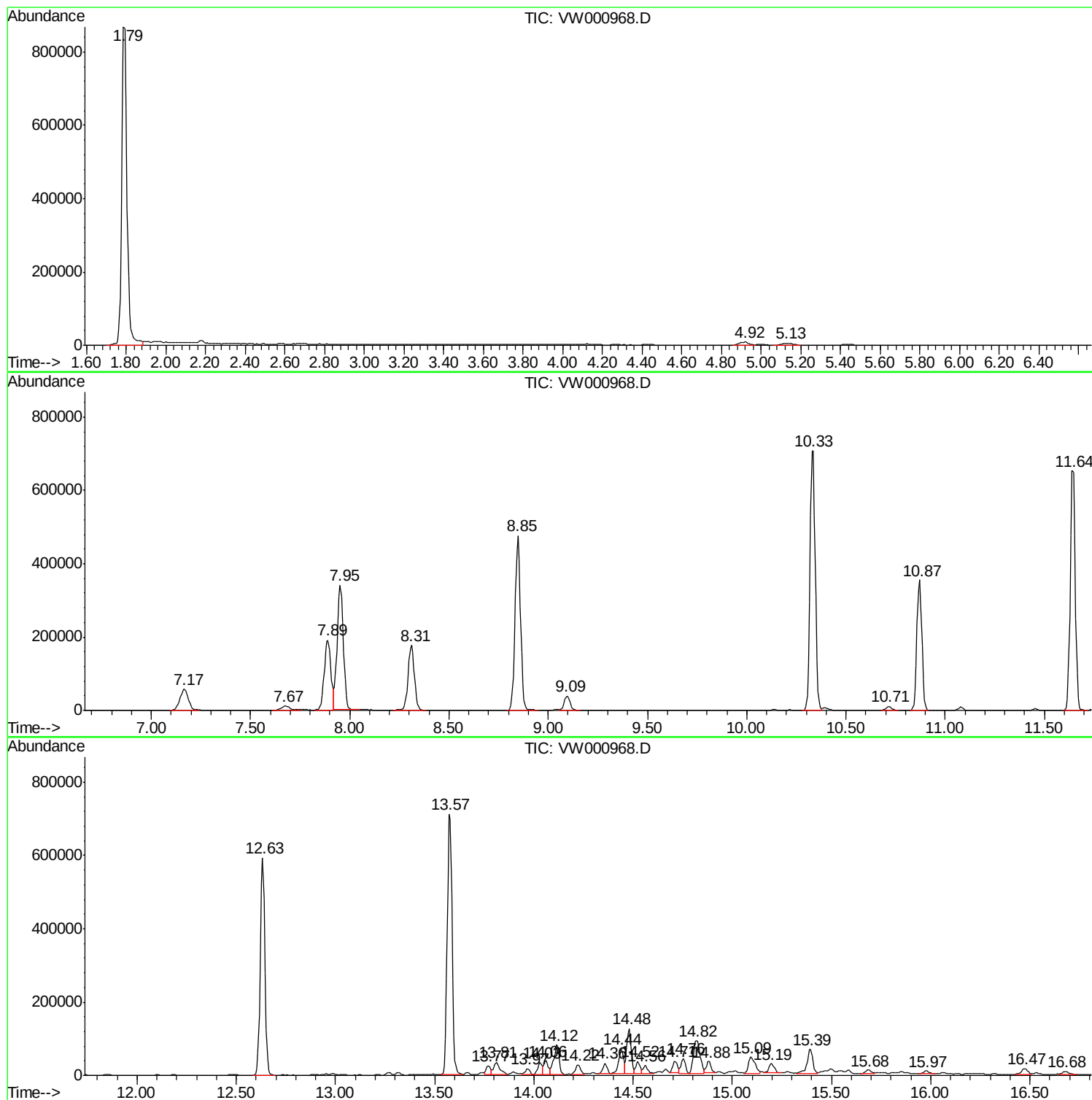
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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260

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



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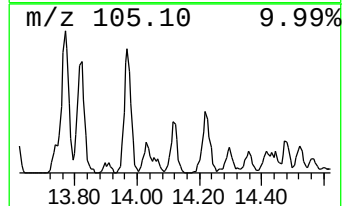
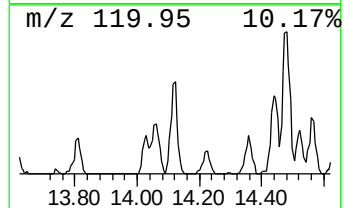
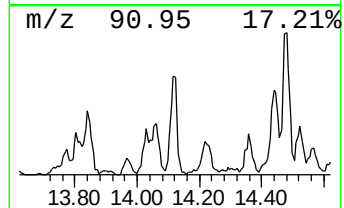
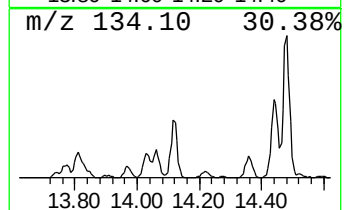
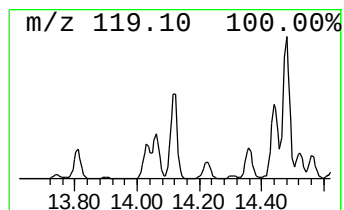
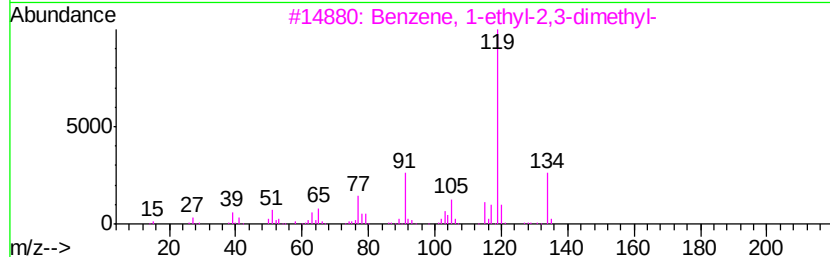
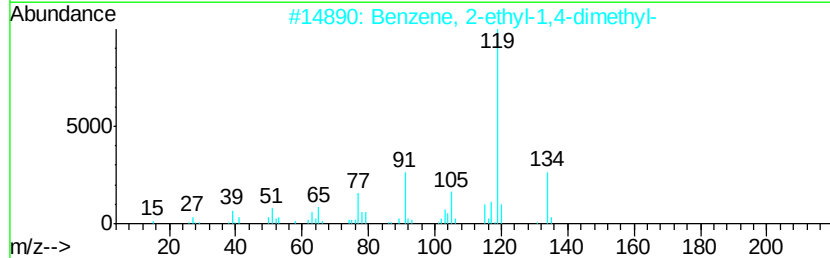
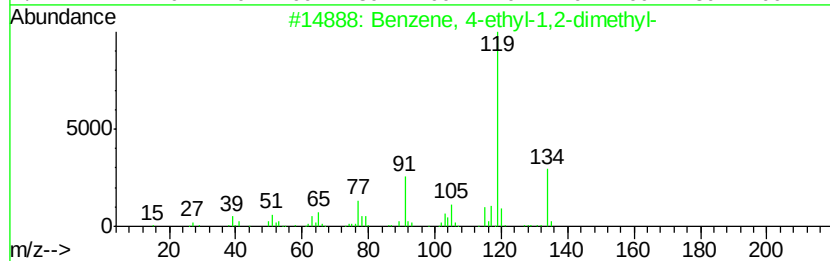
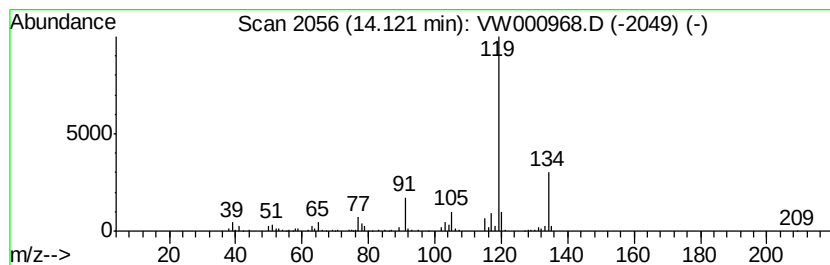
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	6.41 ug/l	152855	1,4-Dichlorobenzene-d4	13.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



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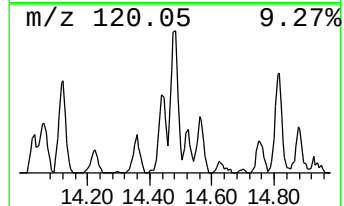
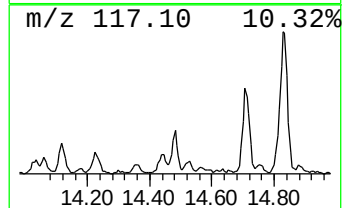
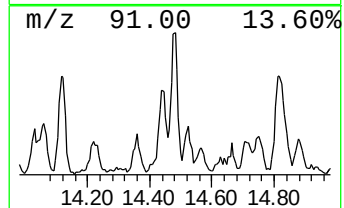
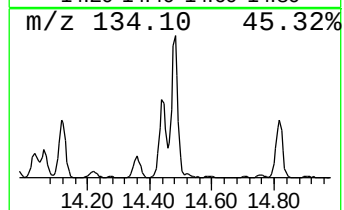
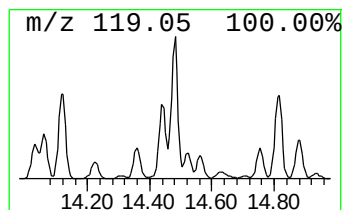
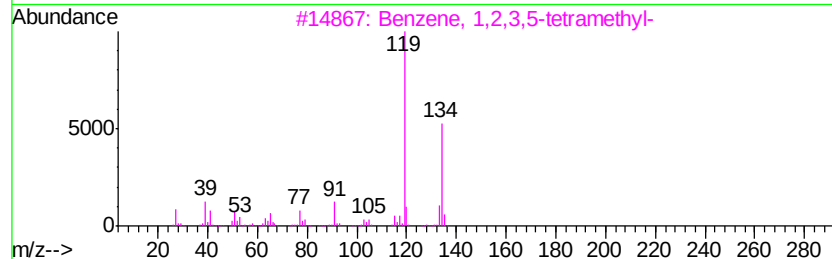
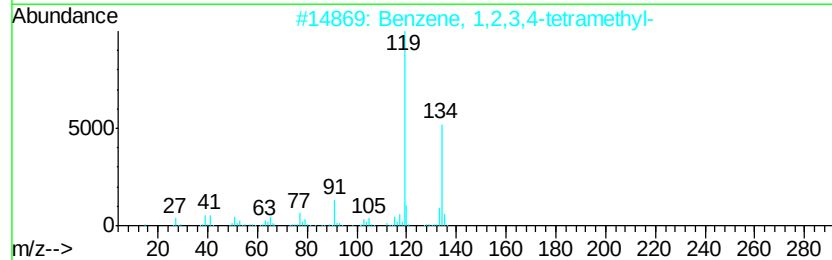
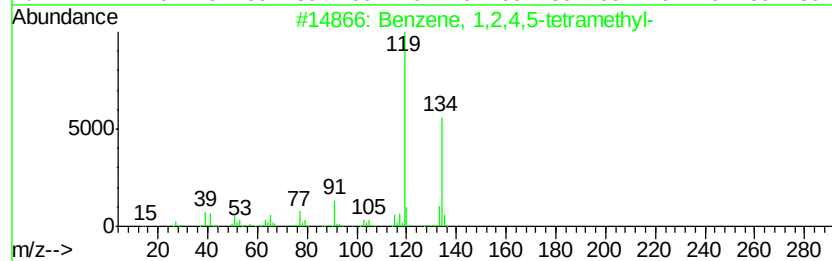
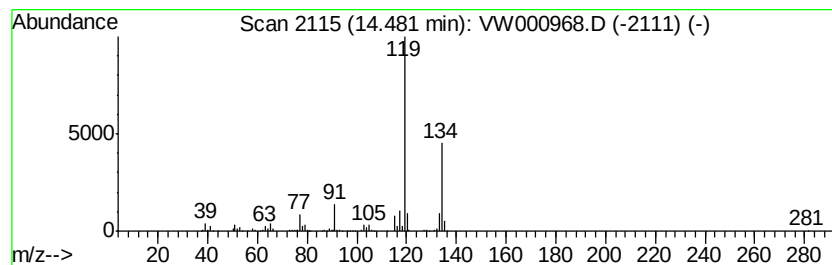
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Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.48	7.69 ug/l	183586	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	93



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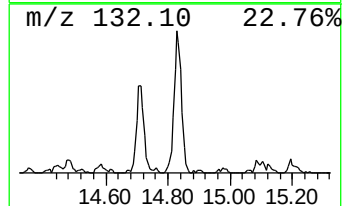
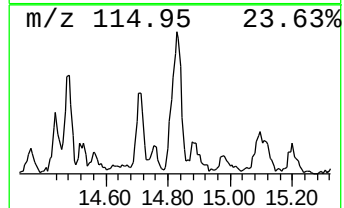
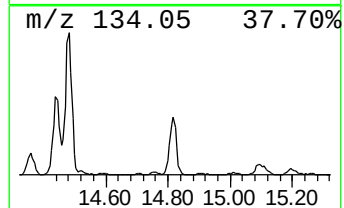
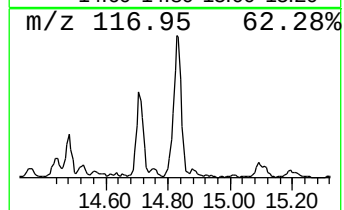
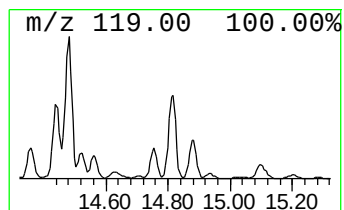
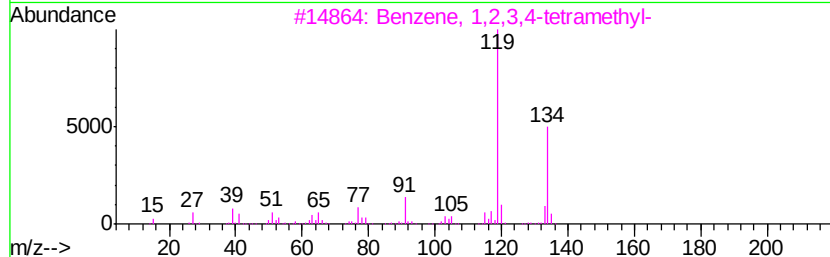
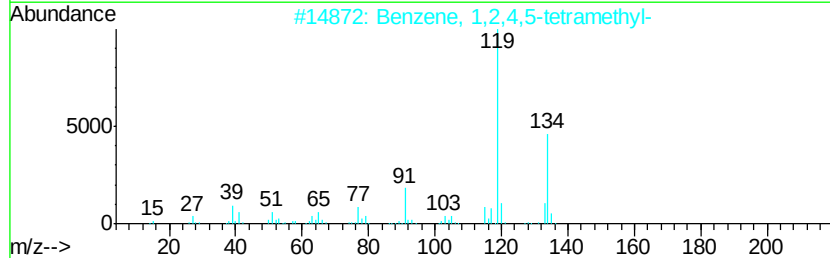
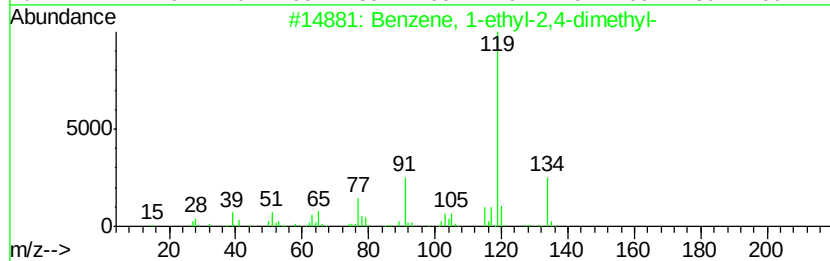
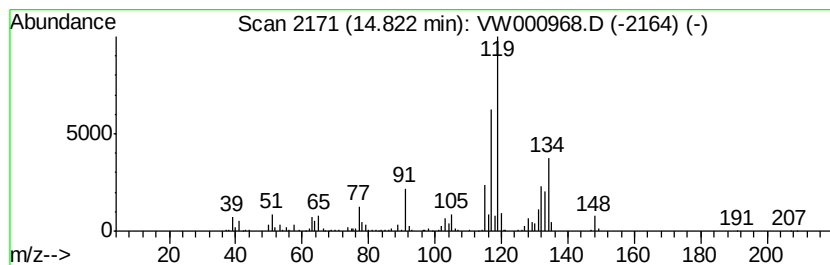
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	8.91 ug/l	212539	1,4-Dichlorobenzene-d4	13.58

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	o-Cymene	134	C10H14	000527-84-4	76
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 4-ethyl-...	14.12	6.4	ug/l	152855	4	13.58	1193180	50.0
Benzene, 1,2,4,5-...	14.48	7.7	ug/l	183586	4	13.58	1193180	50.0
Benzene, 1-ethyl-...	14.82	8.9	ug/l	212539	4	13.58	1193180	50.0