

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010891.D
 Acq On : 20 Jun 2019 14:45
 Operator : SY/VA
 Sample : K3453-01
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FRAC-TANK-MUD

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_W\METHOD\82W060419S.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	1.959	6	9	27	rVB4	15033	40498	20.14%	2.954%
2	2.141	36	39	41	rBV4	1777	2498	1.24%	0.182%
3	2.227	48	53	55	rBV3	1239	2412	1.20%	0.176%
4	2.324	65	69	72	rBV3	3900	6929	3.45%	0.505%
5	2.654	116	123	131	rVB4	8872	21440	10.66%	1.564%
6	4.129	357	365	373	rBV	7460	20276	10.08%	1.479%
7	4.397	398	409	421	rBV7	2453	8299	4.13%	0.605%
8	4.915	483	494	497	rBV5	2913	7971	3.96%	0.581%
9	5.933	656	661	663	rBV3	1318	2056	1.02%	0.150%
10	7.147	849	860	875	rBV3	3839	16930	8.42%	1.235%
11	7.884	972	981	986	rBV	23877	57089	28.39%	4.165%
12	7.951	986	992	1001	rVB	54835	122527	60.94%	8.938%
13	8.146	1020	1024	1031	rVB3	1148	2532	1.26%	0.185%
14	8.305	1040	1050	1060	rBV2	29615	70419	35.02%	5.137%
15	8.841	1130	1138	1148	rBV	75130	152200	75.70%	11.103%
16	10.323	1374	1381	1388	rBV	111445	201063	100.00%	14.667%
17	10.384	1388	1391	1399	rVB2	4246	7676	3.82%	0.560%
18	10.701	1439	1443	1447	rBV3	2589	4013	2.00%	0.293%
19	10.859	1464	1469	1475	rVB5	4120	7539	3.75%	0.550%
20	11.634	1589	1596	1603	rBV	95524	161179	80.16%	11.758%
21	11.737	1607	1613	1616	rBV5	3388	5314	2.64%	0.388%
22	11.841	1624	1630	1639	rVB5	3148	6475	3.22%	0.472%
23	12.164	1680	1683	1688	rVB3	1274	2046	1.02%	0.149%
24	12.621	1751	1758	1771	rVB	70283	118180	58.78%	8.621%
25	12.944	1805	1811	1815	rVV5	2661	5322	2.65%	0.388%
26	13.255	1860	1862	1866	rVB5	1912	2330	1.16%	0.170%
27	13.469	1895	1897	1902	rVB6	1581	2179	1.08%	0.159%
28	13.560	1906	1912	1919	rBV	74372	124280	61.81%	9.066%
29	13.749	1941	1943	1946	rBV4	1598	2387	1.19%	0.174%
30	13.798	1948	1951	1955	rVB4	2174	3333	1.66%	0.243%
31	13.883	1960	1965	1968	rBV5	4169	6692	3.33%	0.488%
32	14.078	1994	1997	1998	rBV3	2055	2609	1.30%	0.190%
33	14.091	1998	1999	2008	rVB5	4416	5556	2.76%	0.405%
34	14.206	2013	2018	2024	rVB5	4124	5979	2.97%	0.436%

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35	14.273	2024	2029	2031	rBV6	1838	2976	1.48%	0.217%
36	14.310	2031	2035	2038	rBV5	3592	4931	2.45%	0.360%
37	14.389	2044	2048	2051	rBV5	2933	4496	2.24%	0.328%
38	14.456	2057	2059	2063	rVB3	2972	3785	1.88%	0.276%
39	14.505	2063	2067	2070	rBV6	4206	6406	3.19%	0.467%
40	14.554	2070	2075	2080	rVB7	4773	9547	4.75%	0.696%
41	14.615	2080	2085	2087	rBV6	1311	2443	1.22%	0.178%
42	14.645	2087	2090	2095	rVB6	2215	3163	1.57%	0.231%
43	14.694	2095	2098	2101	rBV4	2235	3737	1.86%	0.273%
44	14.737	2101	2105	2108	rVB5	4786	6739	3.35%	0.492%
45	14.798	2111	2115	2116	rBV3	6721	8648	4.30%	0.631%
46	15.072	2155	2160	2164	rBV7	4968	8265	4.11%	0.603%
47	15.157	2169	2174	2179	rVV2	17616	36064	17.94%	2.631%
48	15.212	2181	2183	2189	rVB3	8178	12413	6.17%	0.906%
49	15.340	2199	2204	2206	rBV5	4619	8129	4.04%	0.593%
50	15.590	2243	2245	2250	rVB5	4162	6272	3.12%	0.458%
51	15.657	2253	2256	2258	rBV4	3065	3274	1.63%	0.239%
52	15.804	2276	2280	2285	rBV8	4958	10847	5.39%	0.791%
53	16.035	2311	2318	2323	rVB10	5993	14534	7.23%	1.060%
54	16.560	2399	2404	2406	rBV6	1405	2401	1.19%	0.175%
55	16.645	2413	2418	2419	rBV5	2381	3532	1.76%	0.258%

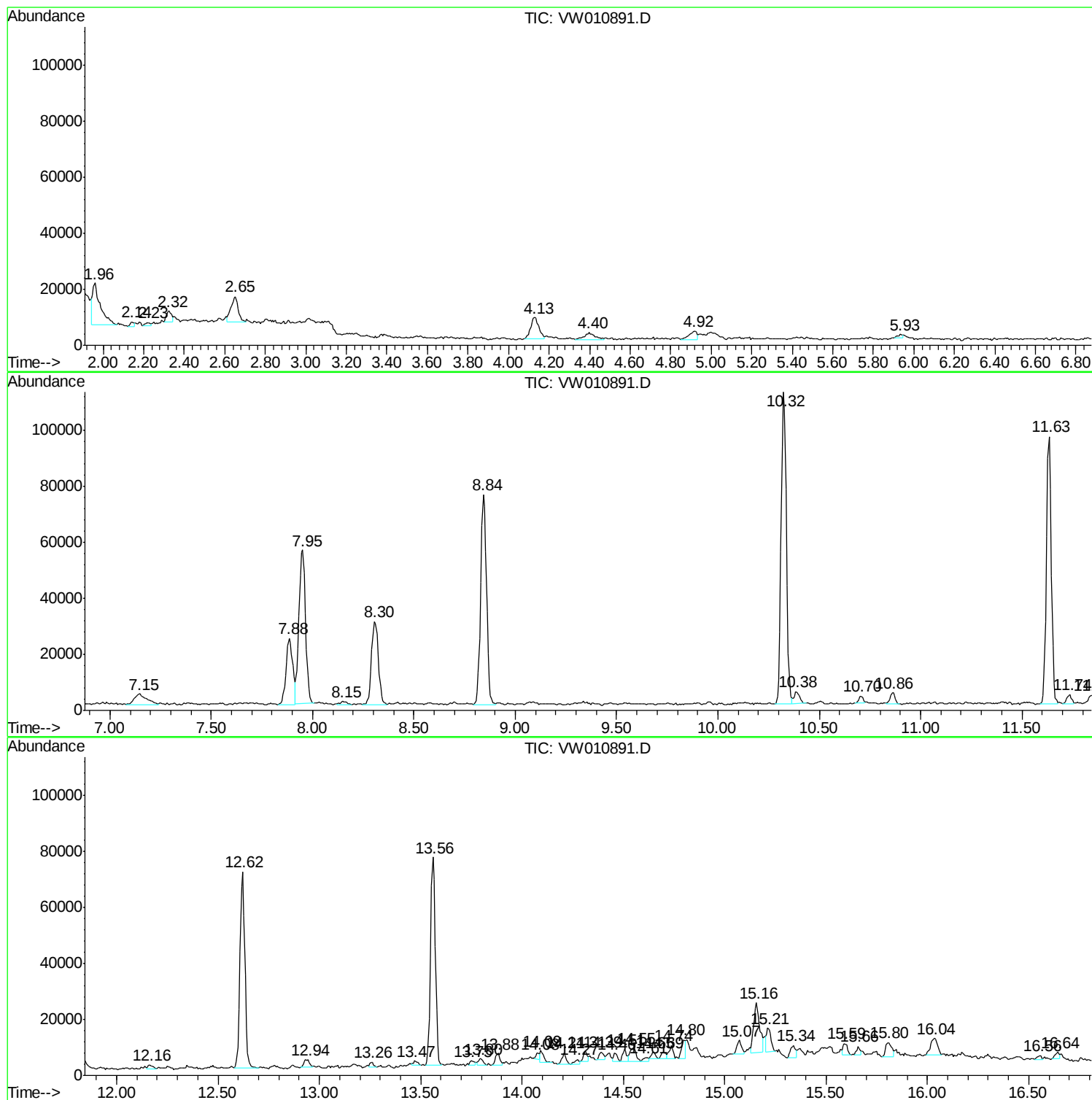
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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



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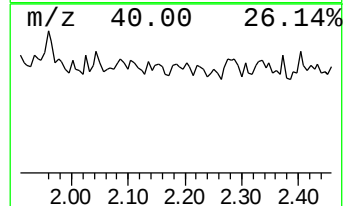
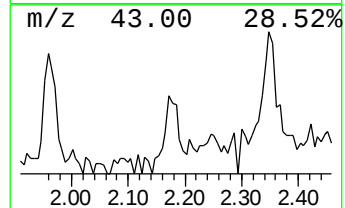
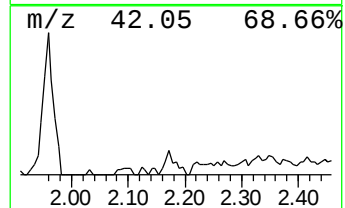
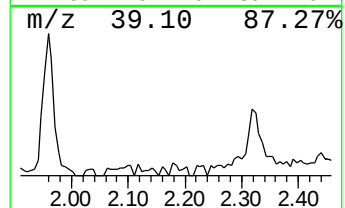
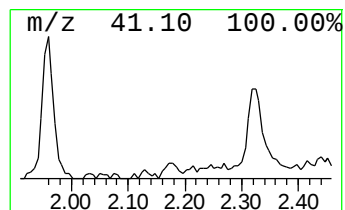
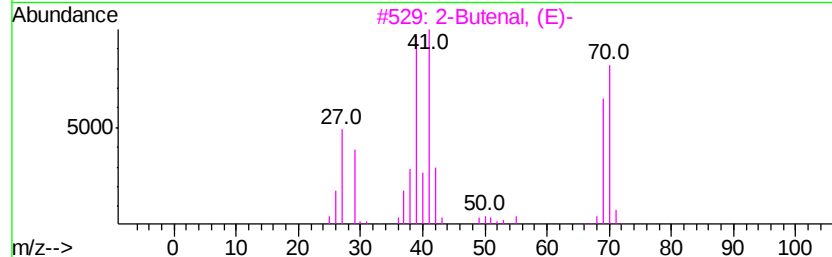
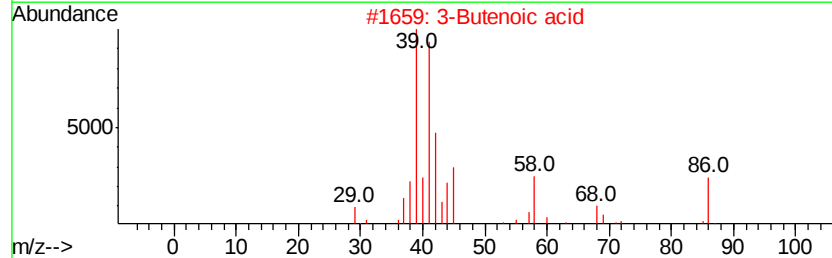
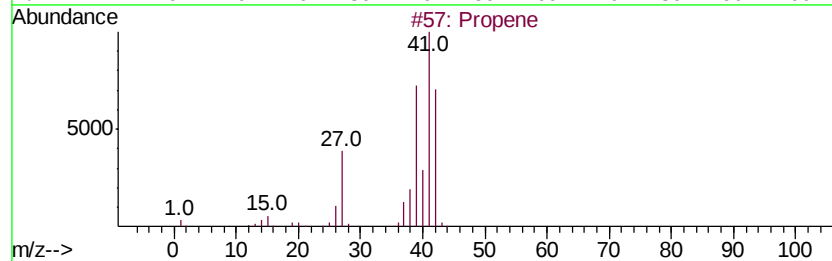
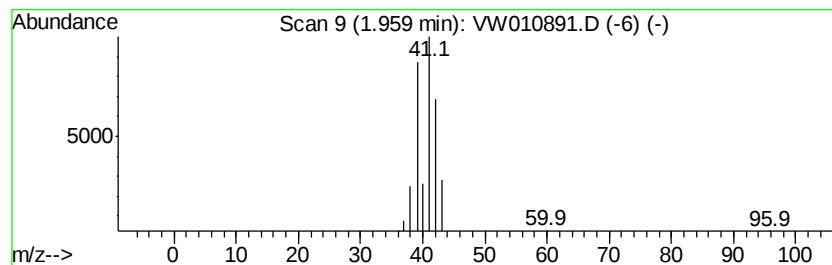
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	16.53 ug/l	40498	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	83
2		3-Butenoic acid	86	C4H6O2	000625-38-7	64
3		2-Butenal, (E)-	70	C4H6O	000123-73-9	64
4		Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	40
5		Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	40



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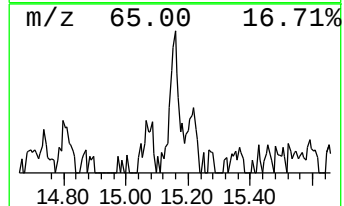
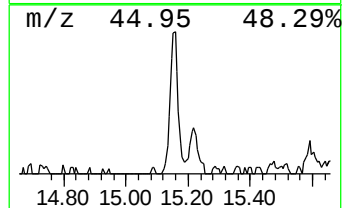
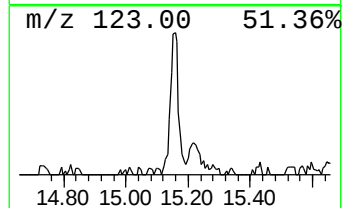
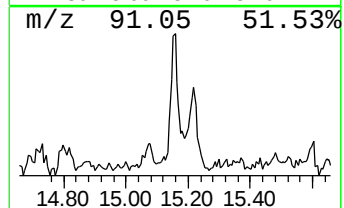
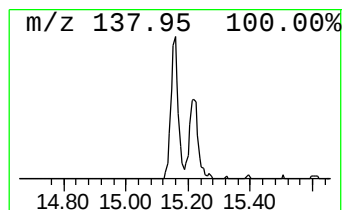
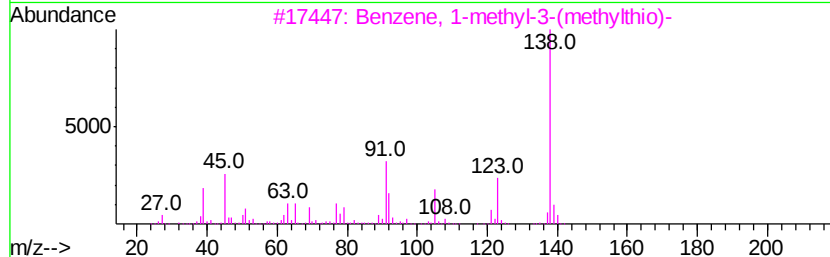
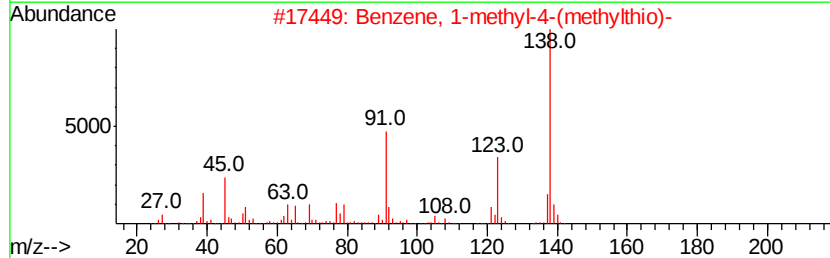
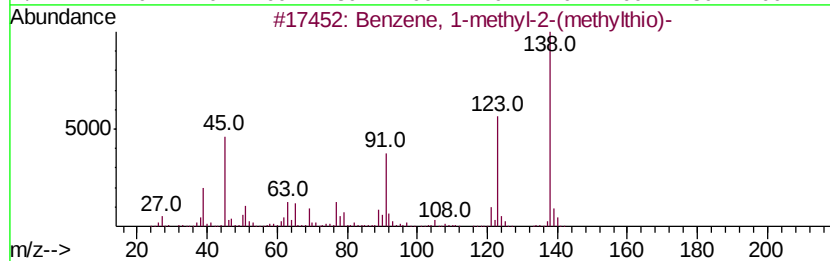
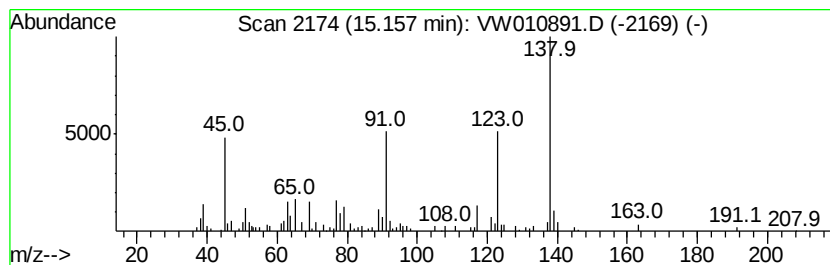
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Peak Number 4 Benzene, 1-methyl-2-(methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	14.51 ug/l	36064	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(methylthio)-	138	C8H10S	014092-00-3	96
2		Benzene, 1-methyl-4-(methylthio)-	138	C8H10S	000623-13-2	76
3		Benzene, 1-methyl-3-(methylthio)-	138	C8H10S	004886-77-5	76
4		2-Ethylthiophenol	138	C8H10S	1000343-65-4	64
5		Benzene, 1,2-dimethoxy-	138	C8H10O2	000091-16-7	53



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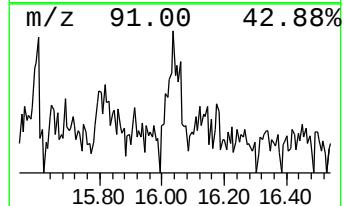
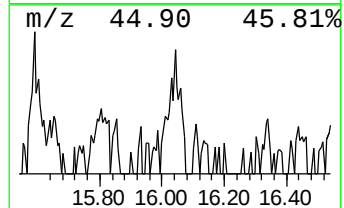
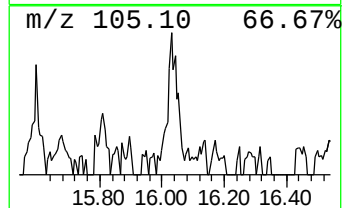
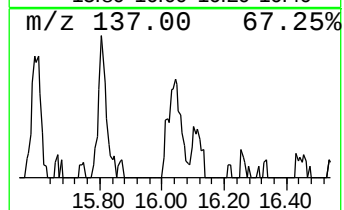
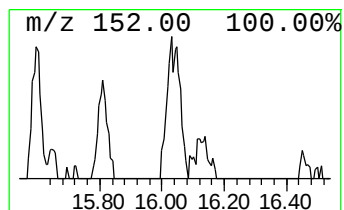
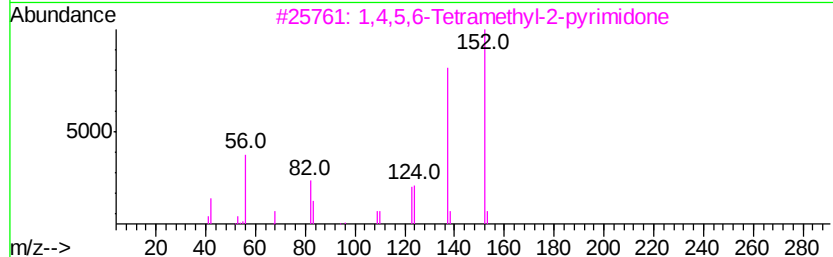
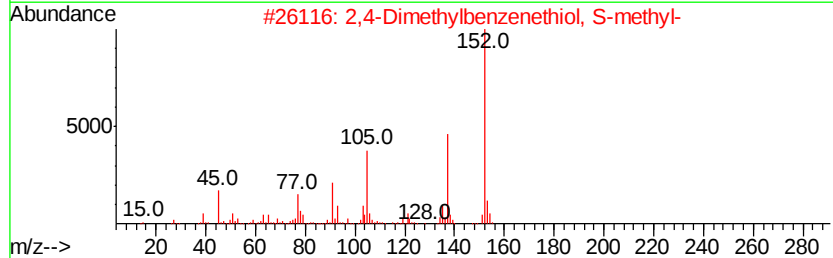
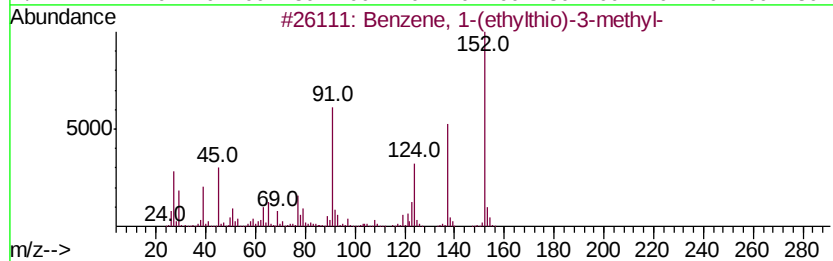
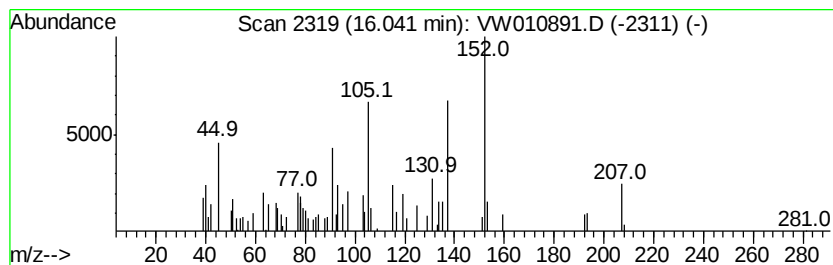
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Peak Number 5 unknown16.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.85 ug/l	14534	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(ethylthio)-3-methyl-	152	C9H12S	1000004-87-4	46
2		2,4-Dimethylbenzenethiol, S-methyl-	152	C9H12S	1000353-01-2	43
3		1,4,5,6-Tetramethyl-2-pyrimidone	152	C8H12N2O	078365-50-1	43
4		Benzene, 1-(ethylthio)-4-methyl-	152	C9H12S	000622-63-9	43
5		2,5-Dimethylbenzenethiol, S-methyl-	152	C9H12S	1000353-01-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.96	16.5	ug/l	40498	1	7.95	122527	50.0
Benzene, 1-methyl...	15.16	14.5	ug/l	36064	4	13.57	124280	50.0
unknown16.04	16.04	5.8	ug/l	14534	4	13.57	124280	50.0