

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
 Data File : VW023387.D
 Acq On : 03 Jun 2022 09:55
 Operator : SY/VA
 Sample : N3171-07
 Misc : 4.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ2

Quant Time: Jun 03 23:33:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 03 23:33:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

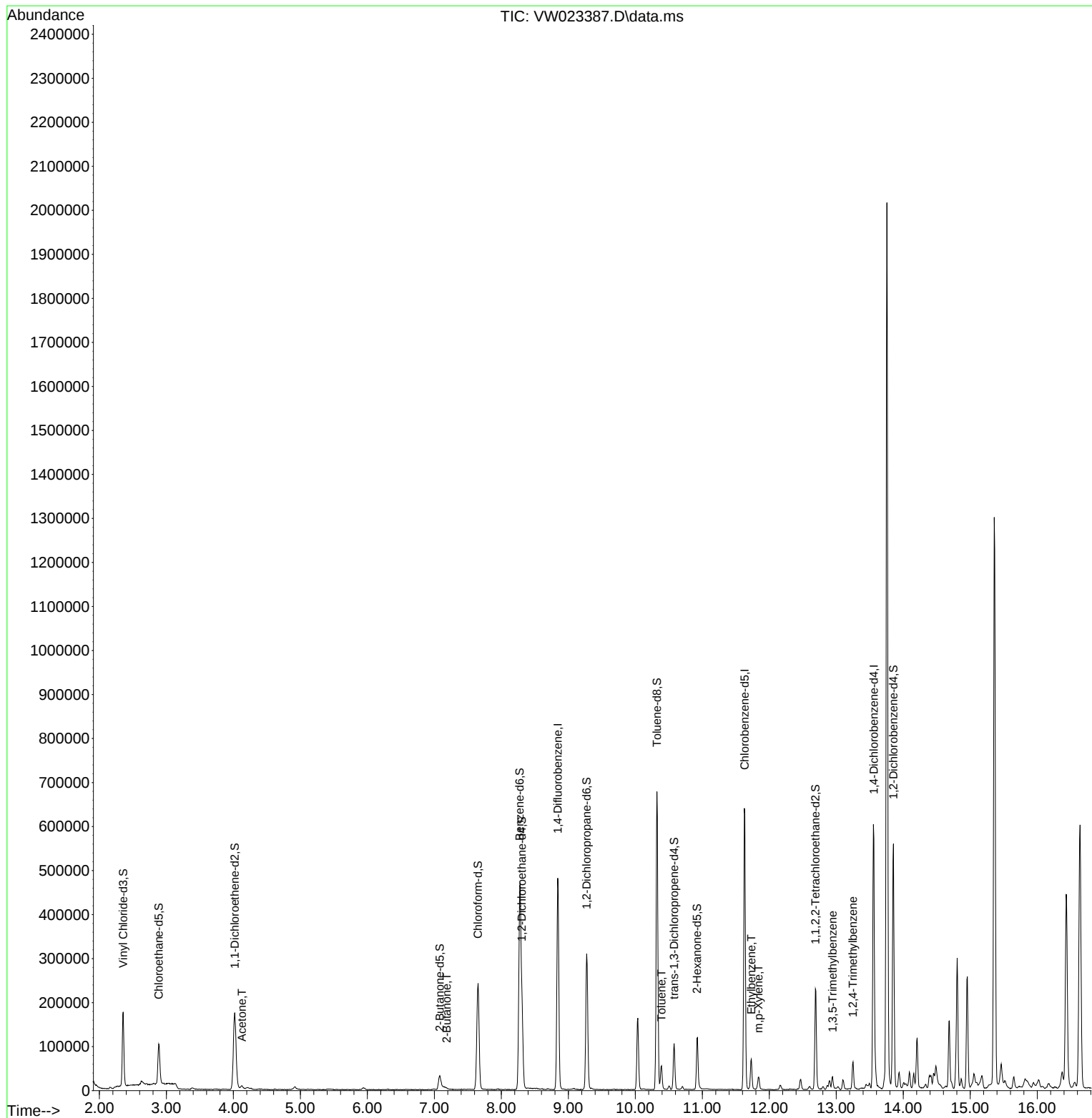
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	397528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	352317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	146174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	165440	28.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.560%
7) Chloroethane-d5	2.885	69	105719	25.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.760%
11) 1,1-Dichloroethene-d2	4.019	63	170454	18.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.440%
21) 2-Butanone-d5	7.080	46	51309	42.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.060%
24) Chloroform-d	7.653	84	242199	23.137	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.305	65	132037	24.082	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.320%
32) Benzene-d6	8.275	84	480316	25.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.480%
36) 1,2-Dichloropropane-d6	9.275	67	138988	25.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.640%
41) Toluene-d8	10.323	98	450185	24.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.760%
43) trans-1,3-Dichloroprop...	10.579	79	55855	23.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.400%
47) 2-Hexanone-d5	10.921	63	39258	45.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.240%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109301	22.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	139854	27.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.280%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	12684	14.311	ug/L	100
22) 2-Butanone	7.183	43	4759m	3.612	ug/L	
42) Toluene	10.390	91	37794	1.686	ug/L	96
52) Ethylbenzene	11.731	91	47718	1.938	ug/L	93
53) m,p-Xylene	11.841	106	8903	0.913	ug/L	93
62) 1,3,5-Trimethylbenzene	12.945	105	13468	0.820	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	33661	2.640	ug/L	94

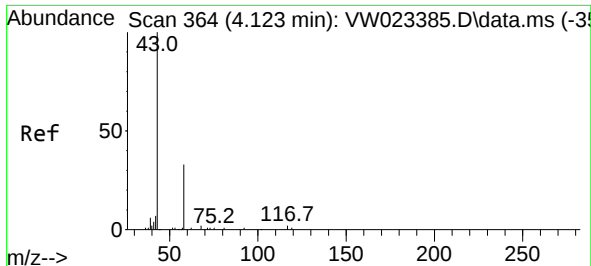
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 03 23:33:12 2022
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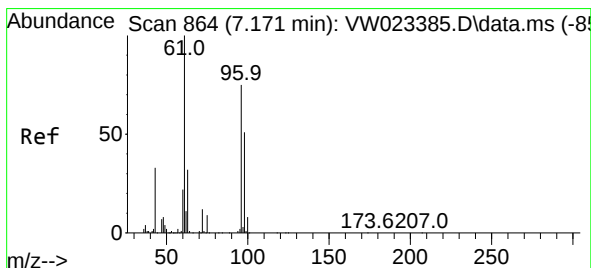
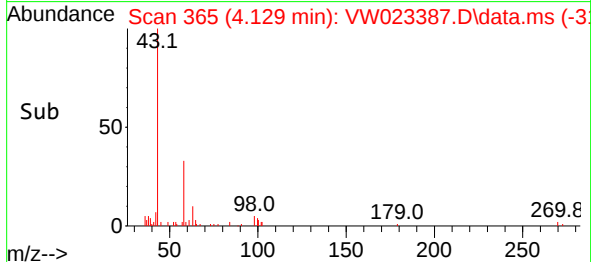
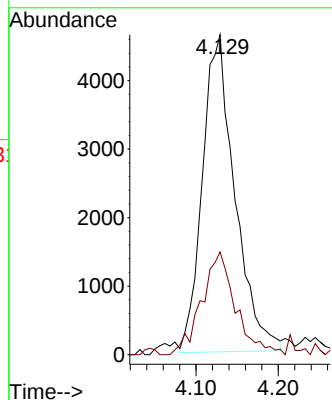
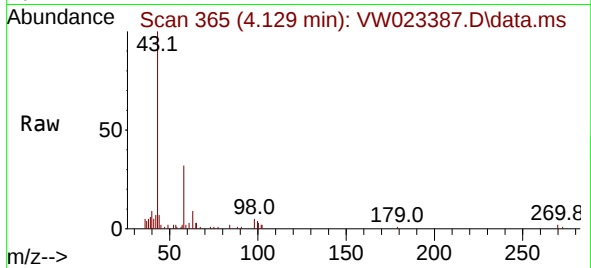




#13
Acetone
Concen: 14.311 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.007 min
Lab File: VW023387.D
Acq: 03 Jun 2022 09:55

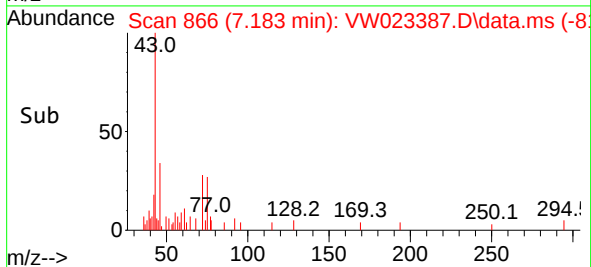
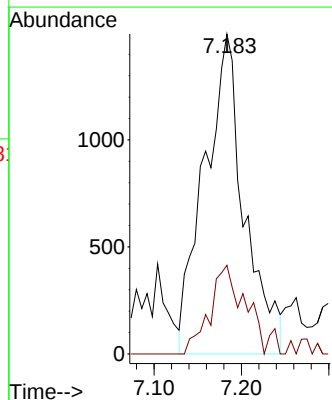
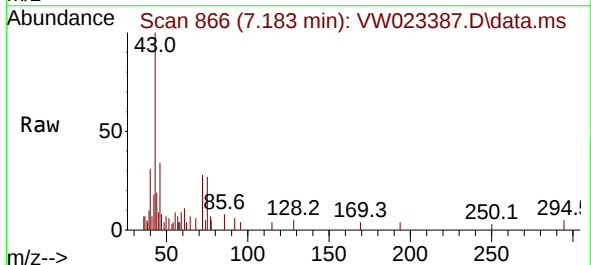
Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

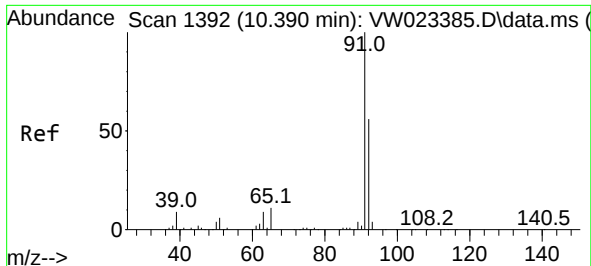
Tgt Ion: 43 Resp: 12684
Ion Ratio Lower Upper
43 100
58 31.7 0.0 64.0



#22
2-Butanone
Concen: 3.612 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.013 min
Lab File: VW023387.D
Acq: 03 Jun 2022 09:55

Tgt Ion: 43 Resp: 4759
Ion Ratio Lower Upper
43 100
72 19.5 15.1 45.3

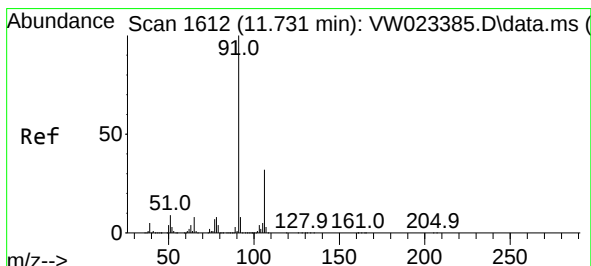
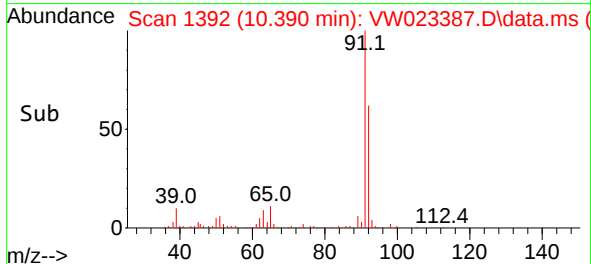
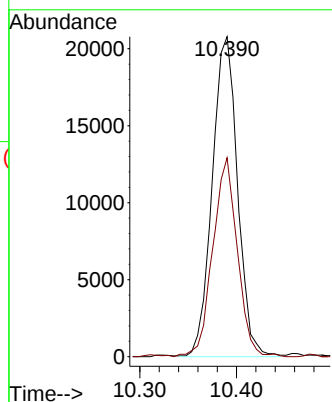
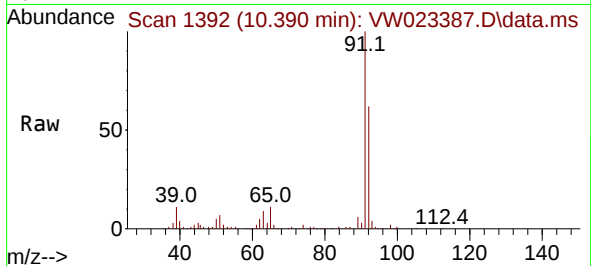




#42
Toluene
Concen: 1.686 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW023387.D
Acq: 03 Jun 2022 09:55

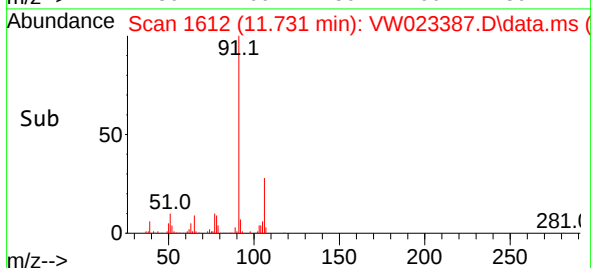
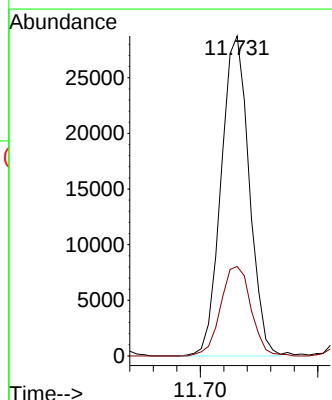
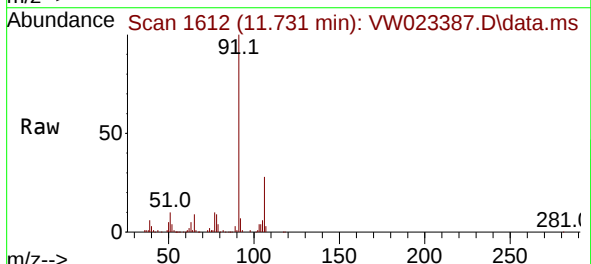
Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

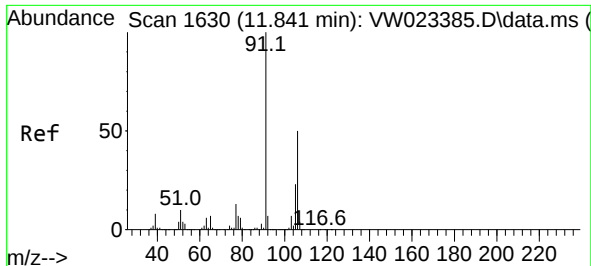
Tgt Ion: 91 Resp: 37794
Ion Ratio Lower Upper
91 100
92 62.1 41.6 77.2



#52
Ethylbenzene
Concen: 1.938 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023387.D
Acq: 03 Jun 2022 09:55

Tgt Ion: 91 Resp: 47718
Ion Ratio Lower Upper
91 100
106 28.0 22.3 41.3

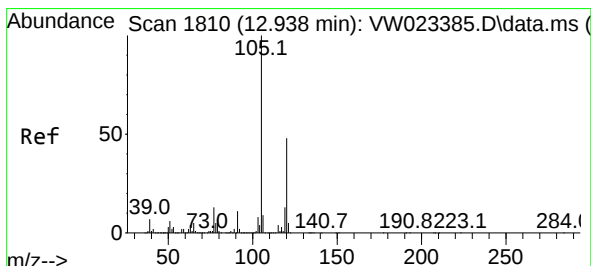
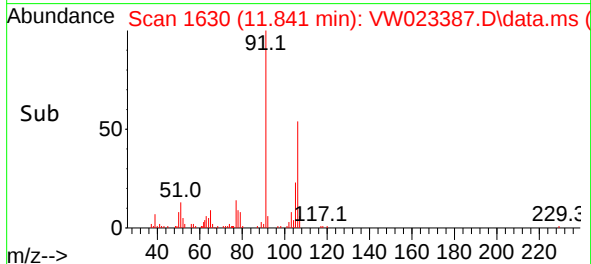
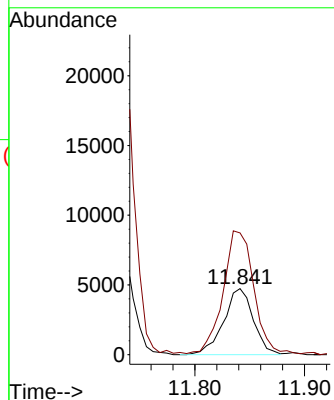
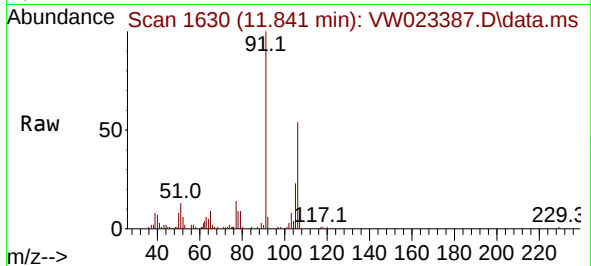




#53
m,p-Xylene
Concen: 0.913 ug/L
RT: 11.841 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW023387.D
Acq: 03 Jun 2022 09:55

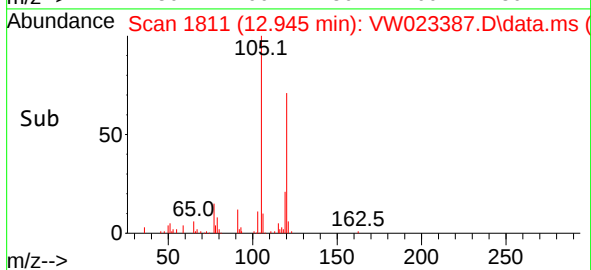
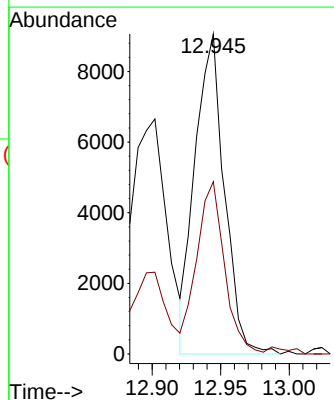
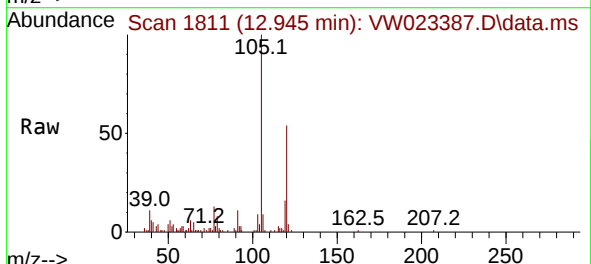
Instrument :
MSVOA_W
ClientSampleId :
DBTZ2

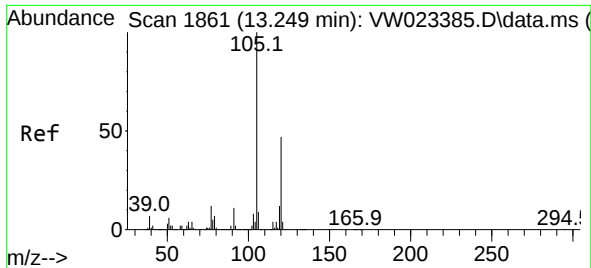
Tgt Ion:106 Resp: 8903
Ion Ratio Lower Upper
106 100
91 184.3 136.8 254.0



#62
1,3,5-Trimethylbenzene
Concen: 0.820 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.007 min
Lab File: VW023387.D
Acq: 03 Jun 2022 09:55

Tgt Ion:105 Resp: 13468
Ion Ratio Lower Upper
105 100
120 51.1 38.9 58.3





#63
 1,2,4-Trimethylbenzene
 Concen: 2.640 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW023387.D
 Acq: 03 Jun 2022 09:55

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ2

Tgt Ion:105 Resp: 33661
 Ion Ratio Lower Upper
 105 100
 120 43.1 37.4 56.2

