

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020041.D
 Acq On : 16 Sep 2021 16:51
 Operator : SY/VA
 Sample : M3755-03
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 17 01:07:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

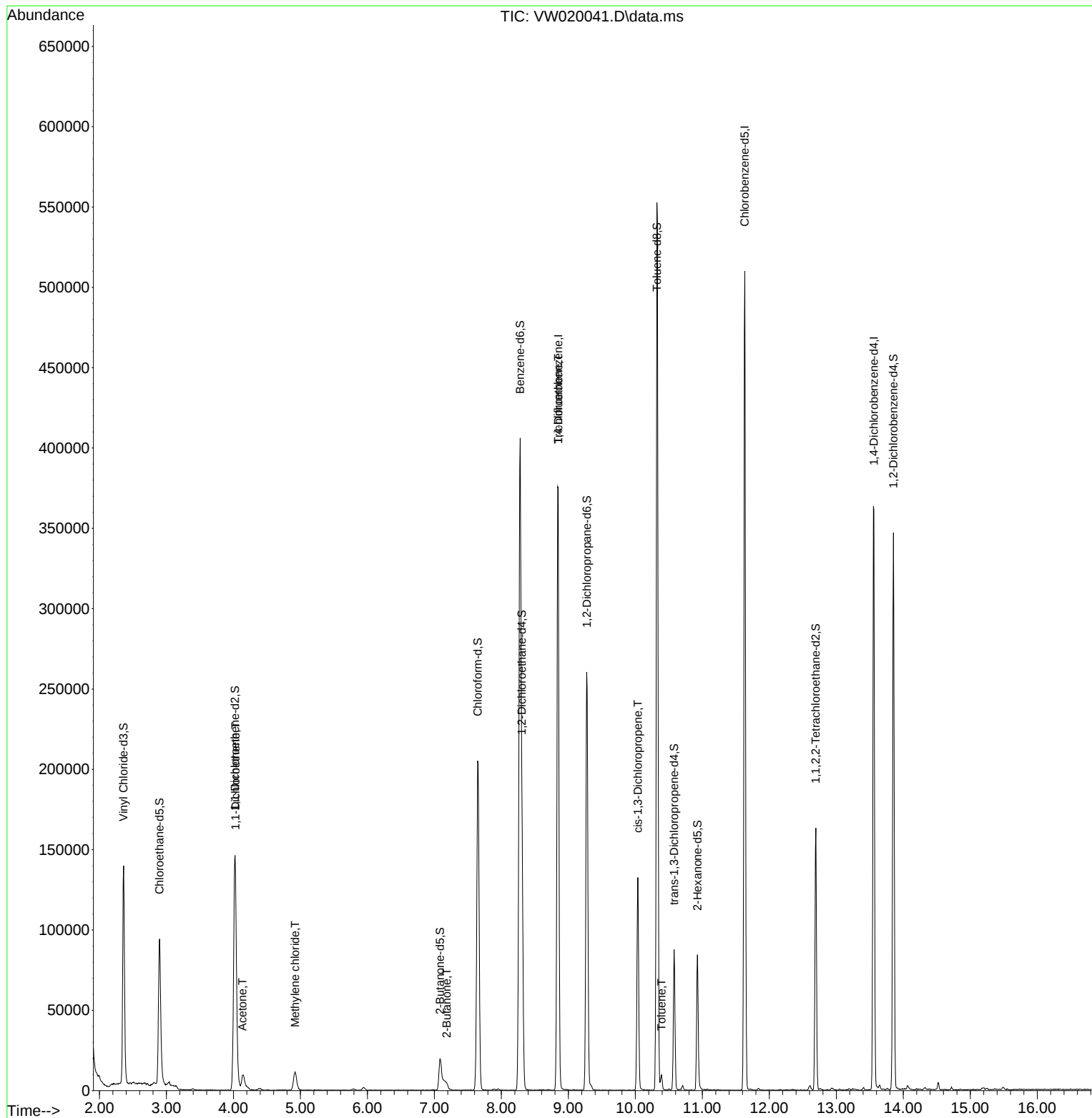
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	305530	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	268126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	93426	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151582	30.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 120.480%		
7) Chloroethane-d5	2.897	69	118784	27.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery	= 109.680%		
11) 1,1-Dichloroethene-d2	4.025	63	156074	18.975	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery	= 75.880%		
21) 2-Butanone-d5	7.086	46	33796	24.550	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 49.100%		
24) Chloroform-d	7.646	84	205485	24.409	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery	= 97.640%		
26) 1,2-Dichloroethane-d4	8.305	65	111410	22.465	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery	= 89.840%		
32) Benzene-d6	8.281	84	403682	27.595	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery	= 110.360%		
36) 1,2-Dichloropropane-d6	9.274	67	117632	27.110	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery	= 108.440%		
41) Toluene-d8	10.323	98	357827	26.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery	= 104.360%		
43) trans-1,3-Dichloroprop...	10.579	79	46026	23.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery	= 92.240%		
47) 2-Hexanone-d5	10.926	63	26163	29.515	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery	= 59.020%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76156	17.840	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery	= 71.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	84321	26.484	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery	= 105.920%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	1299	0.313	ug/L #	1
13) Acetone	4.135	43	8378	6.408	ug/L #	10
16) Methylene chloride	4.921	84	9216	1.712	ug/L	97
22) 2-Butanone	7.183	43	5937	3.624	ug/L	82
34) Trichloroethene	8.847	95	9688	2.267	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3598	0.610	ug/L #	67
42) Toluene	10.390	91	6287	0.365	ug/L	100

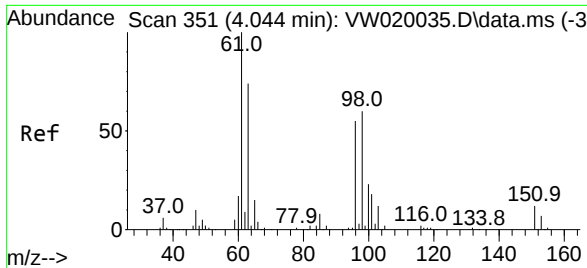
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.313 ug/L

RT: 4.031 min Scan# 349

Delta R.T. -0.013 min

Lab File: VW020041.D

Acq: 16 Sep 2021 16:51

Tgt Ion: 96 Resp: 1299

Ion Ratio Lower Upper

96 100

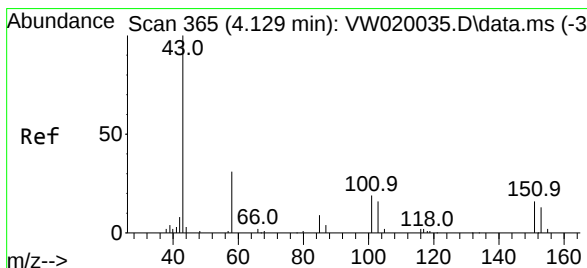
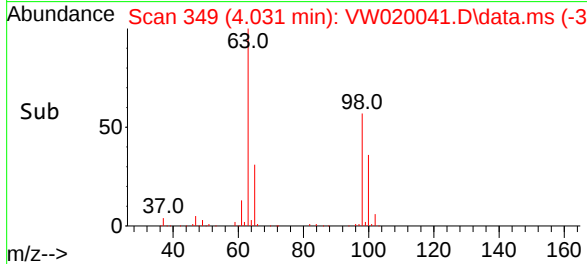
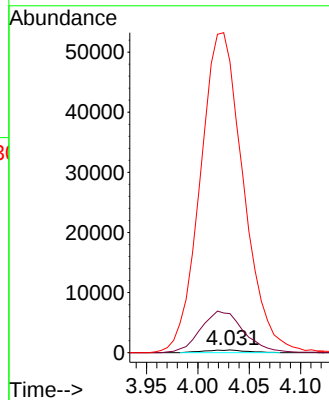
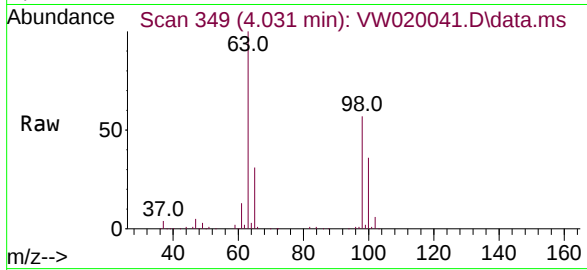
61 1410.2 118.1 219.3#

63 10520.0 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 6.408 ug/L

RT: 4.135 min Scan# 366

Delta R.T. 0.012 min

Lab File: VW020041.D

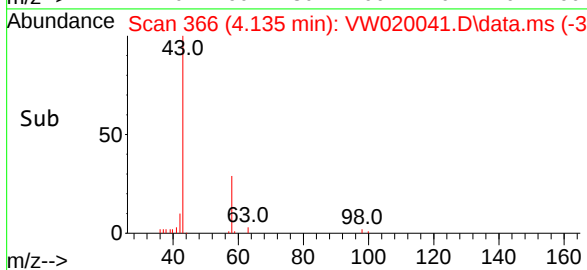
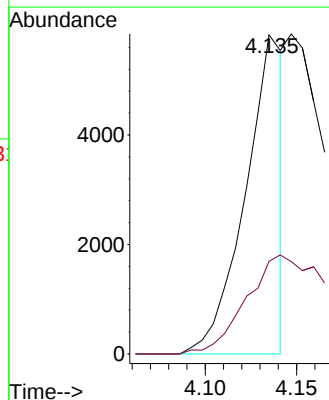
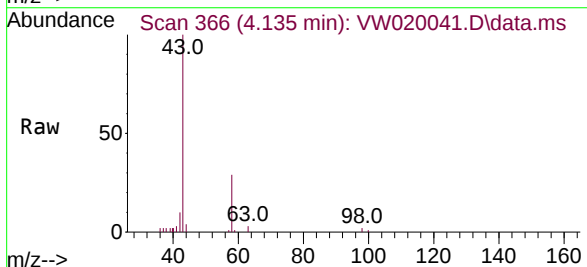
Acq: 16 Sep 2021 16:51

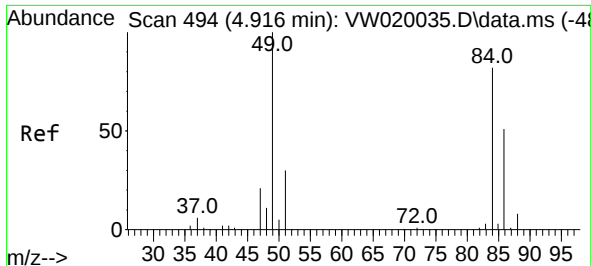
Tgt Ion: 43 Resp: 8378

Ion Ratio Lower Upper

43 100

58 73.3 0.0 53.8#

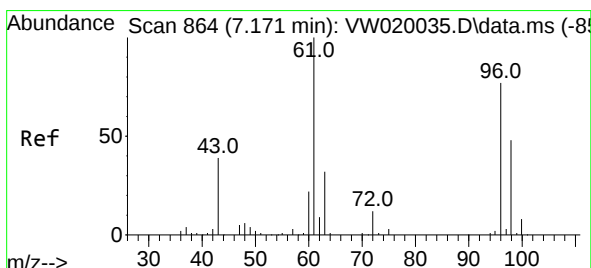
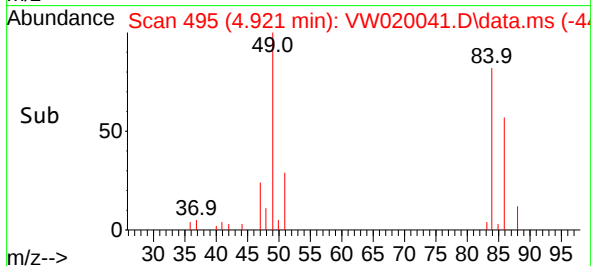
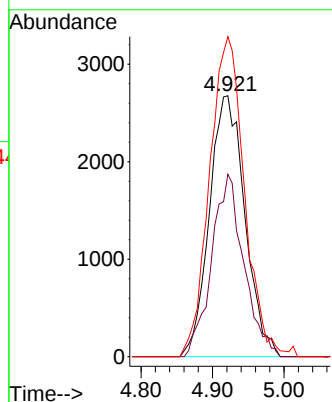
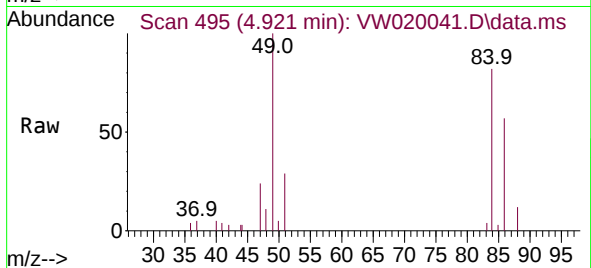




#16
Methylene chloride
Concen: 1.712 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020041.D
Acq: 16 Sep 2021 16:51

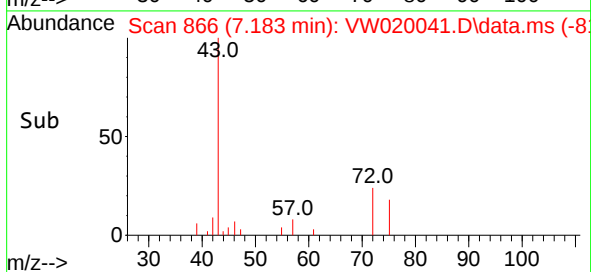
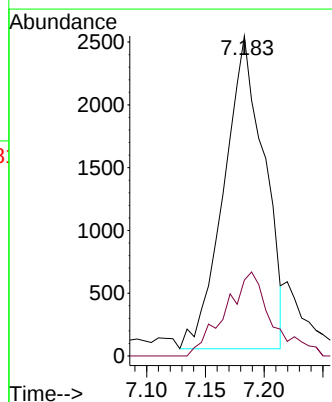
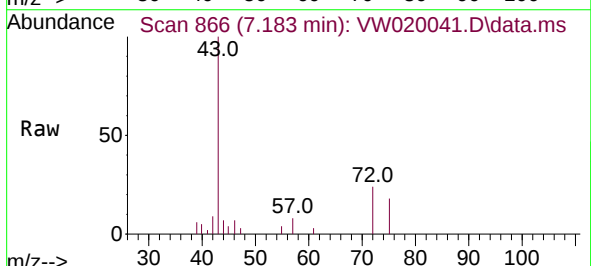
Instrument :
MSVOA_W
ClientSampled :

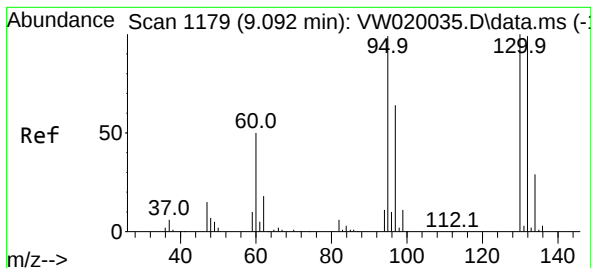
Tgt Ion: 84 Resp: 9216
Ion Ratio Lower Upper
84 100
86 69.9 45.3 84.1
49 122.6 86.6 160.8



#22
2-Butanone
Concen: 3.624 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020041.D
Acq: 16 Sep 2021 16:51

Tgt Ion: 43 Resp: 5937
Ion Ratio Lower Upper
43 100
72 19.8 14.9 44.7





#34

Trichloroethene

Concen: 2.267 ug/L

RT: 8.847 min Scan# 1139

Delta R.T. -0.250 min

Lab File: VW020041.D

Acq: 16 Sep 2021 16:51

Tgt Ion: 95 Resp: 9688

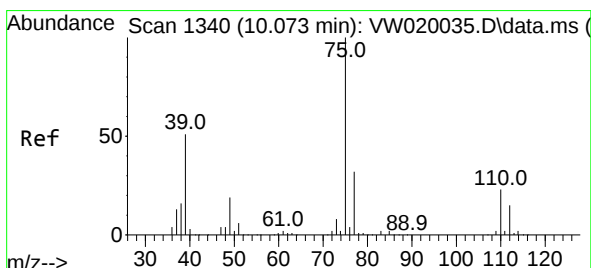
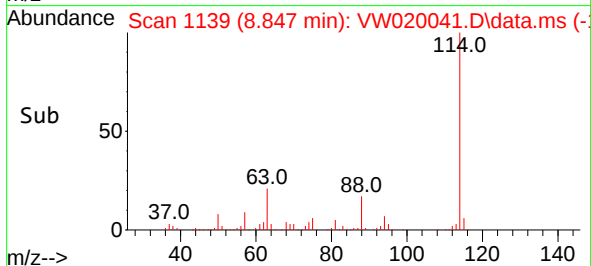
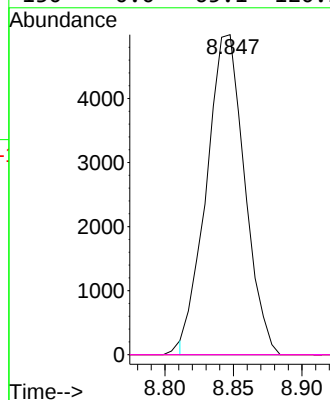
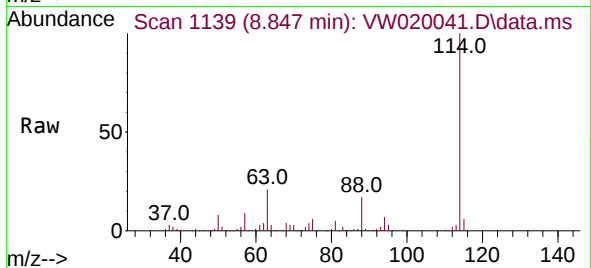
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#39

cis-1,3-Dichloropropene

Concen: 0.610 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020041.D

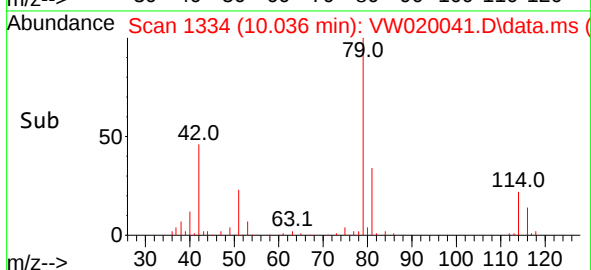
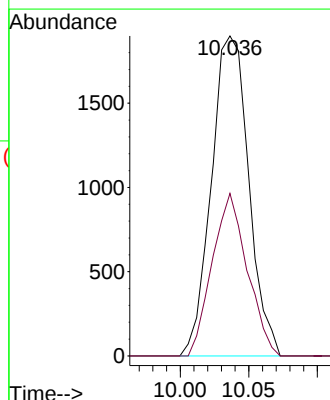
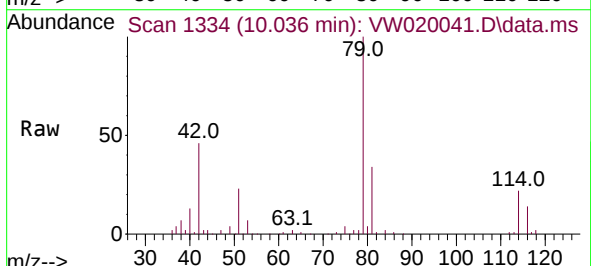
Acq: 16 Sep 2021 16:51

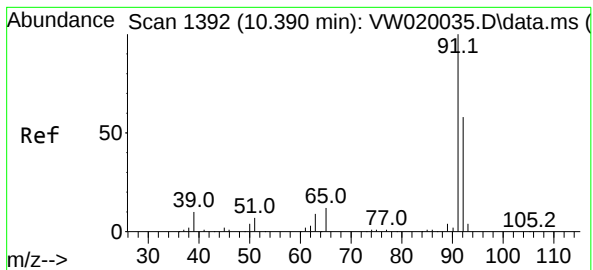
Tgt Ion: 75 Resp: 3598

Ion Ratio Lower Upper

75 100

77 50.8 22.6 42.0#





#42
Toluene
Concen: 0.365 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020041.D
Acq: 16 Sep 2021 16:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6287
Ion Ratio Lower Upper
91 100
92 56.2 39.5 73.3

