

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013350.D
 Acq On : 01 Oct 2019 00:22
 Operator : SY/VA
 Sample : K5094-01
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-17-COMPOSITE

Quant Time: Oct 01 06:31:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

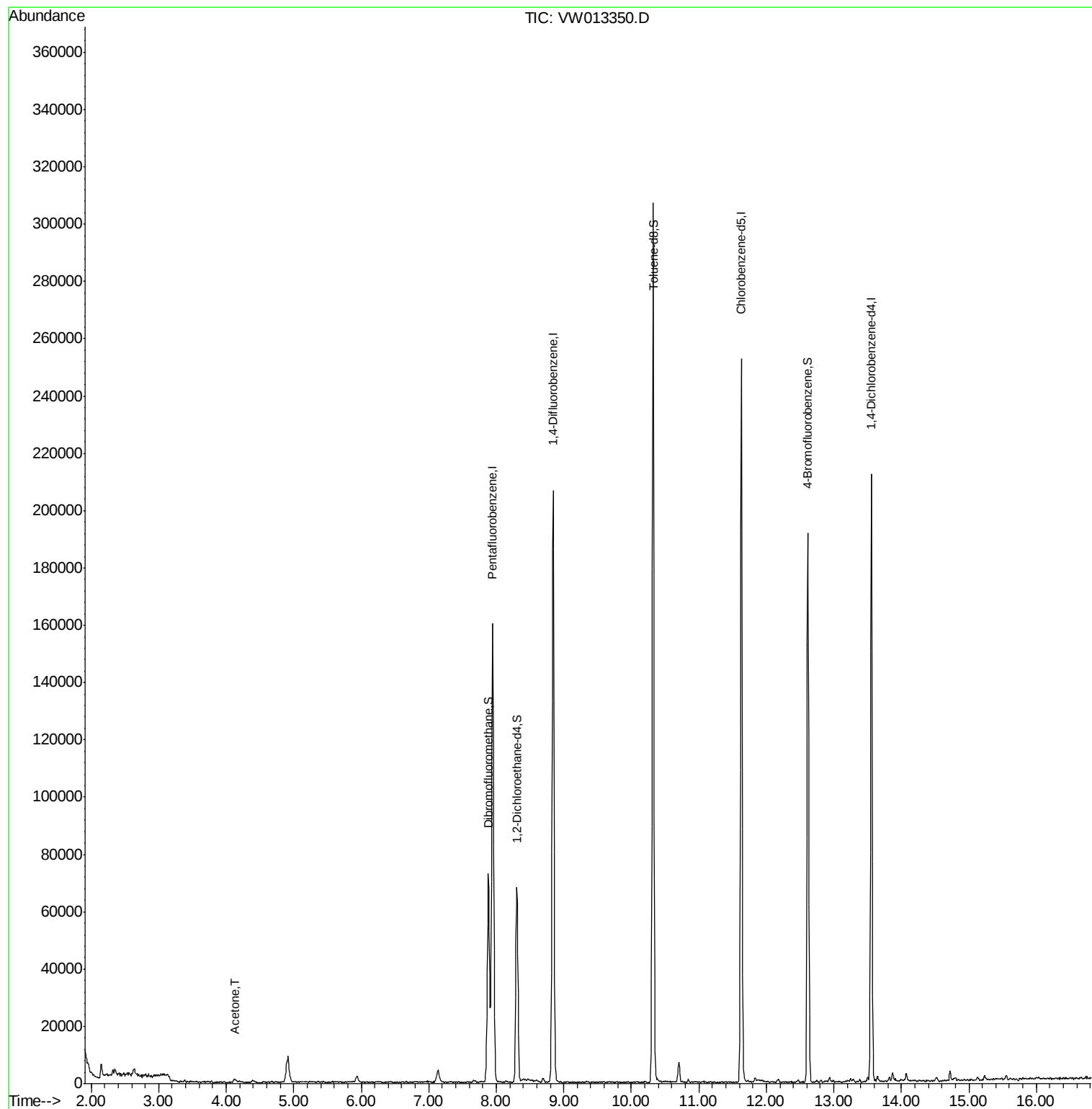
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	182892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	150356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	52951	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
35) Dibromofluoromethane	7.88	113	53185	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
50) Toluene-d8	10.32	98	209330	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.61	95	61309	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
Target Compounds						
16) Acetone	4.12	43	2075	8.349	ug/l #	Qvalue 88

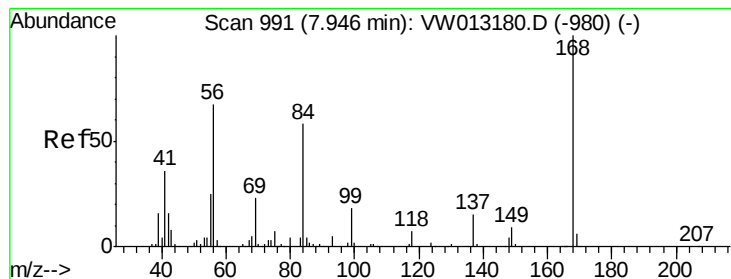
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 20 15:58:08 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW013350.D

Acq: 01 Oct 2019 00:22

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ClientSampleId :

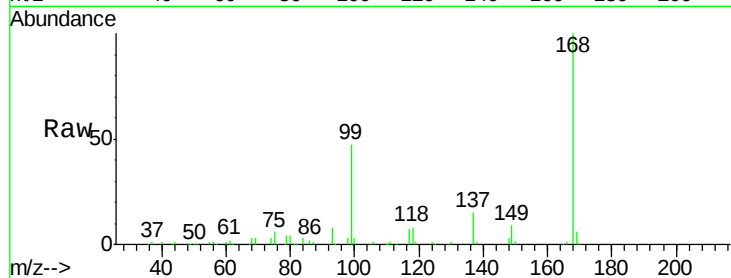
MC-17-COMPOSITE

Tot Ion:168 Resp: 135036

Ion Ratio Lower Upper

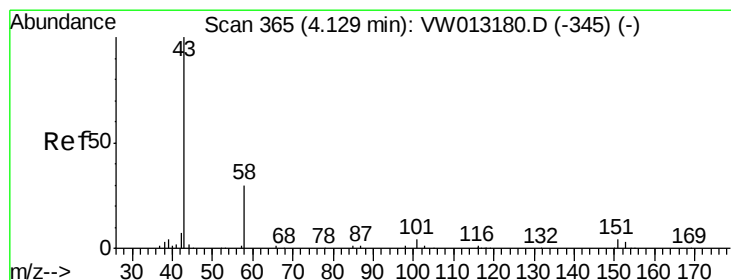
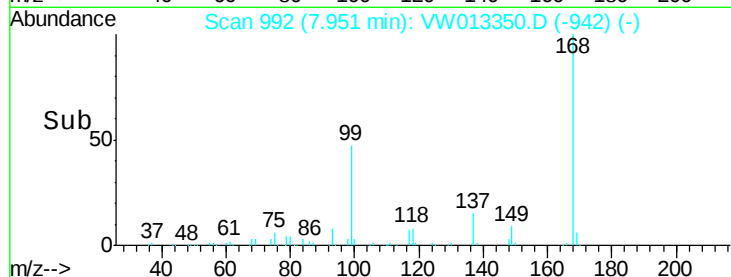
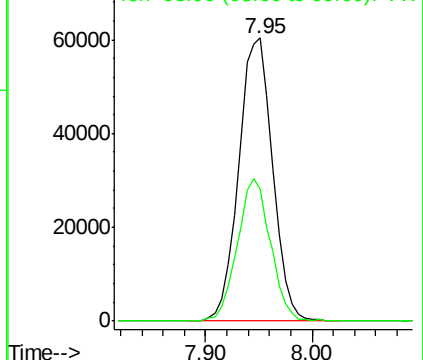
168 100

99 46.9 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.349 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW013350.D

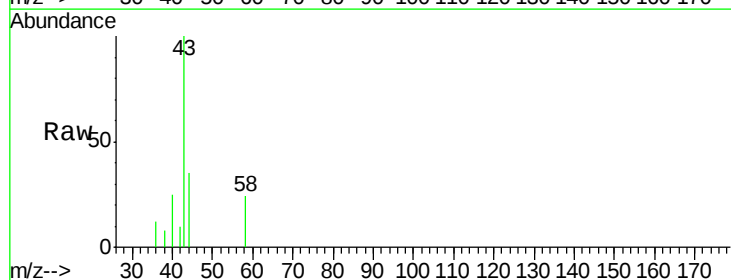
Acq: 01 Oct 2019 00:22

Tgt Ion: 43 Resp: 2075

Ion Ratio Lower Upper

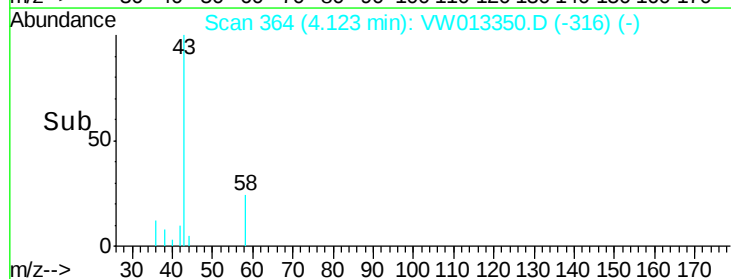
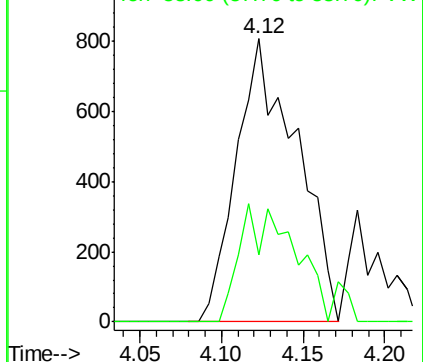
43 100

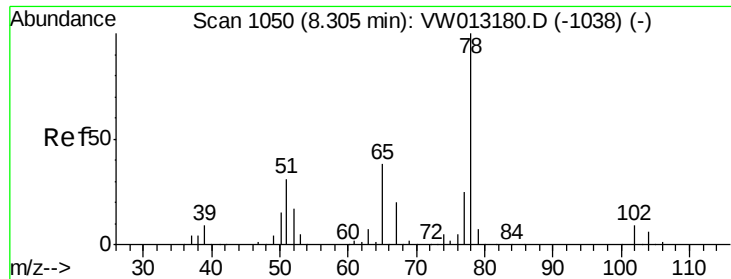
58 23.8 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

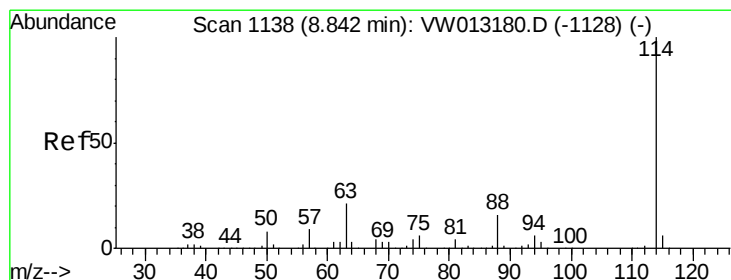
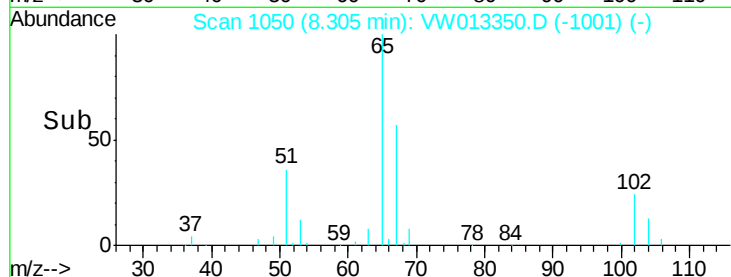
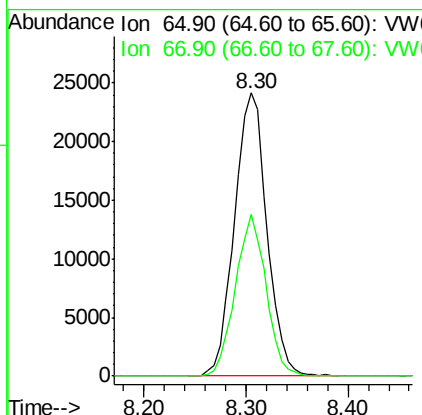
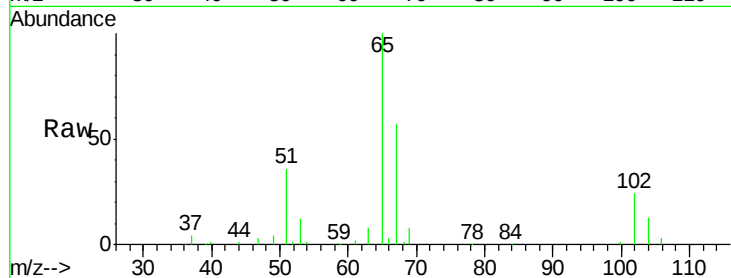




#33
 1,2-Dichloroethane-d4
 Concen: 48.046 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013350.D
 Acq: 01 Oct 2019 00:22

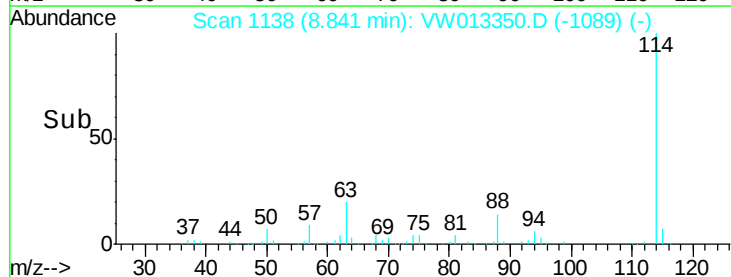
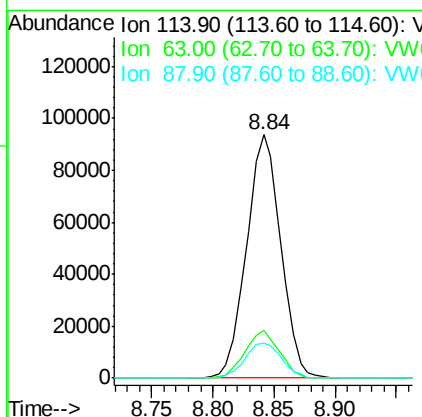
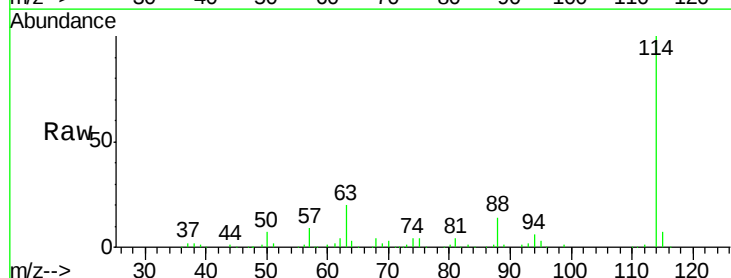
Instrument :
 MSVOA_W
 ClientSampleId :
 MC-17-COMPOSITE

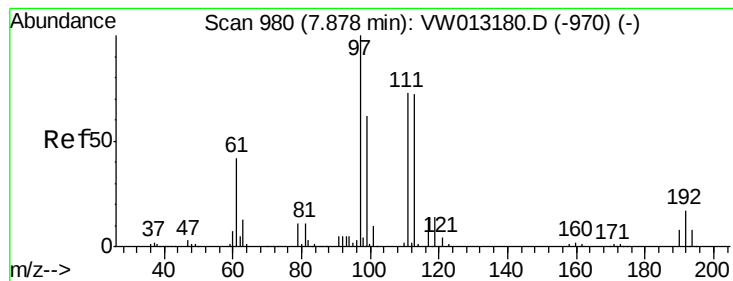
Tot Ion: 65 Resp: 52951
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013350.D
 Acq: 01 Oct 2019 00:22

Tgt Ion: 114 Resp: 182892
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 14.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 52.873 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013350.D

Acq: 01 Oct 2019 00:22

Instrument :

MSVOA_W

ClientSampleId :

MC-17-COMPOSITE

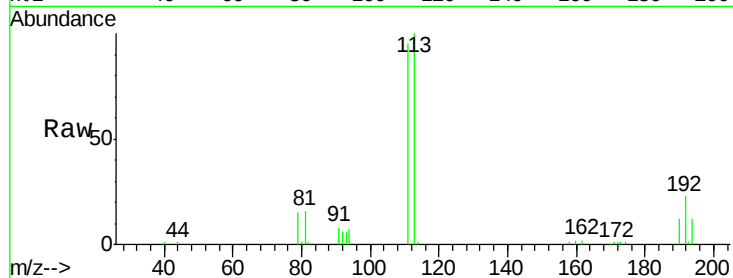
Tot Ion:113 Resp: 53185

Ion Ratio Lower Upper

113 100

111 99.8 81.9 122.9

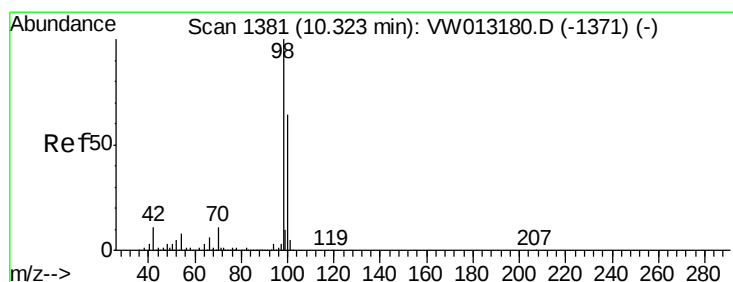
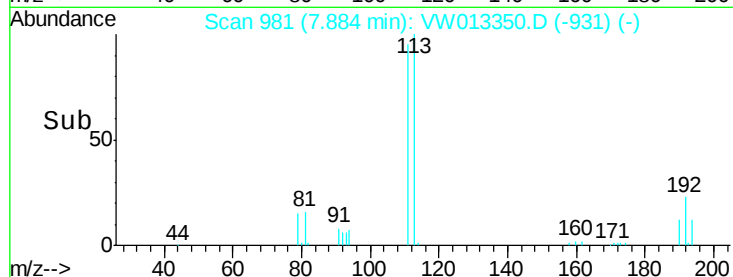
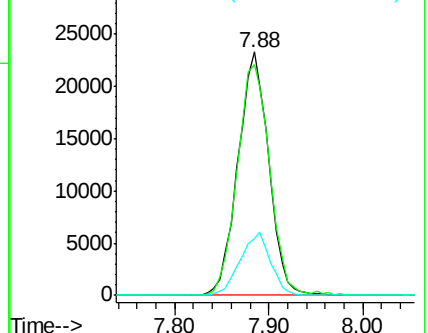
192 25.4 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 49.724 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013350.D

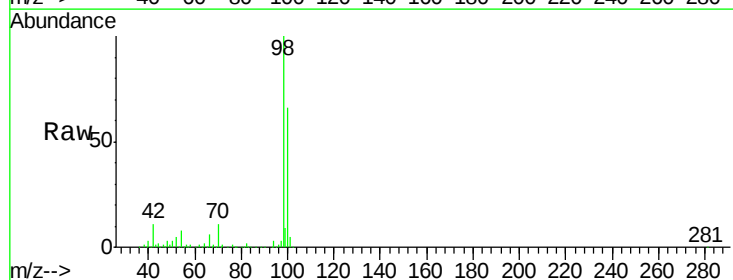
Acq: 01 Oct 2019 00:22

Tgt Ion: 98 Resp: 209330

Ion Ratio Lower Upper

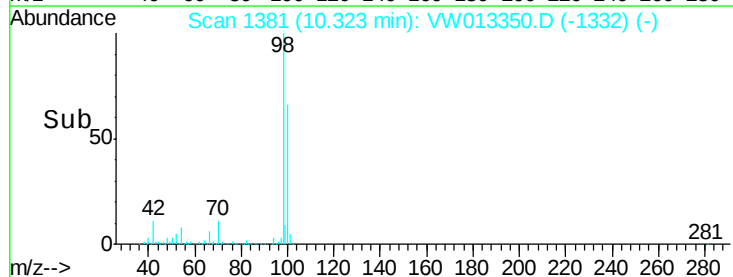
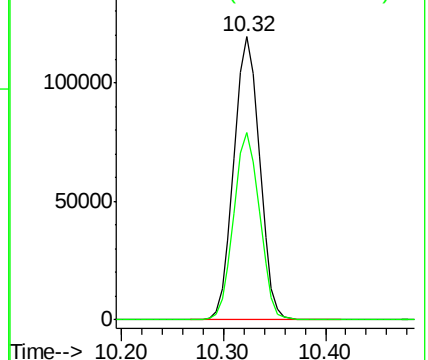
98 100

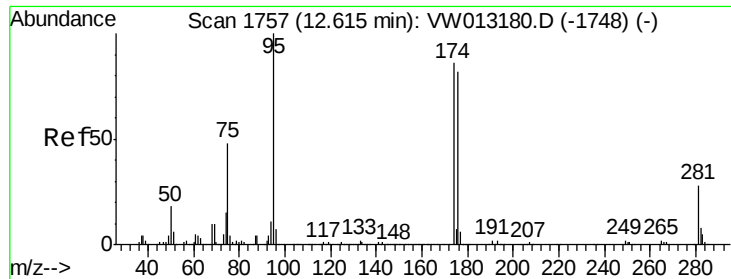
100 66.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 42.634 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013350.D

Acq: 01 Oct 2019 00:22

Instrument :

MSVOA_W

ClientSampleId :

MC-17-COMPOSITE

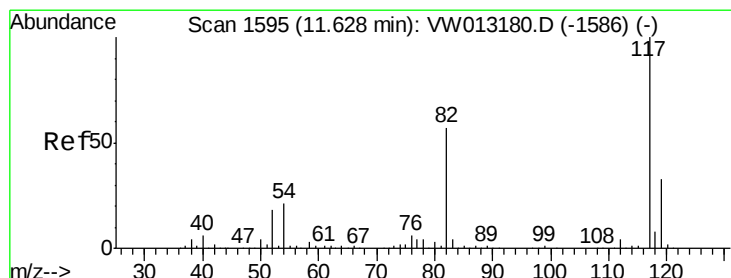
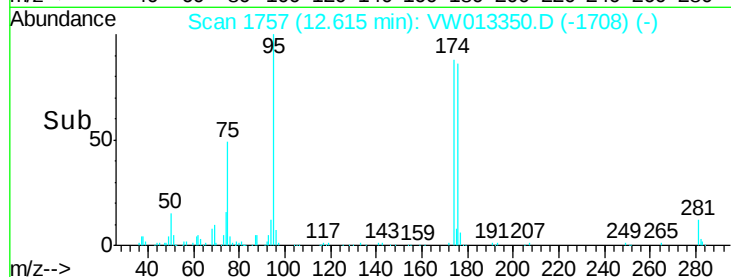
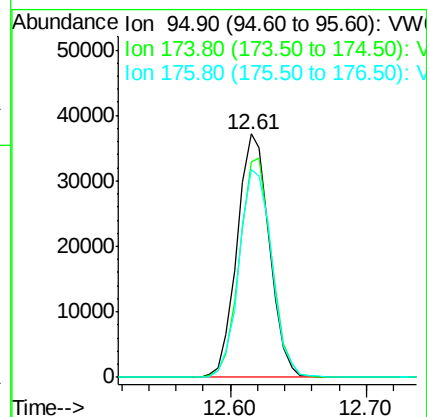
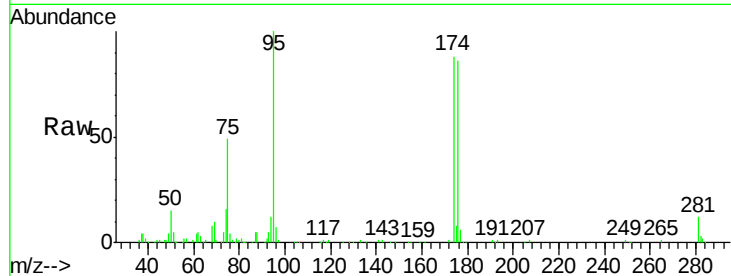
Tot Ion: 95 Resp: 61309

Ion Ratio Lower Upper

95 100

174 89.7 0.0 178.4

176 86.9 0.0 172.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW013350.D

Acq: 01 Oct 2019 00:22

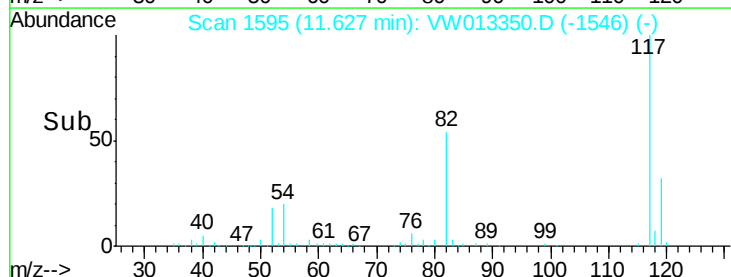
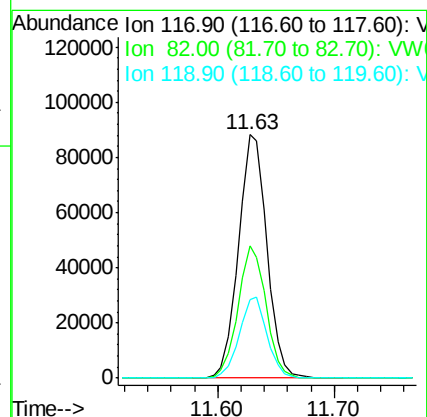
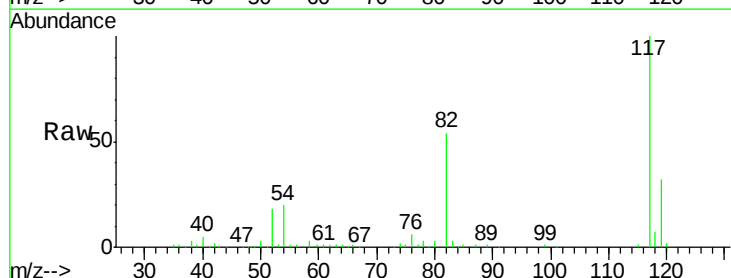
Tgt Ion: 117 Resp: 150356

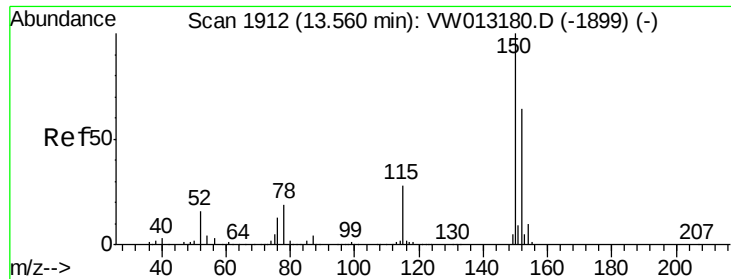
Ion Ratio Lower Upper

117 100

82 54.4 45.9 68.9

119 32.3 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013350.D

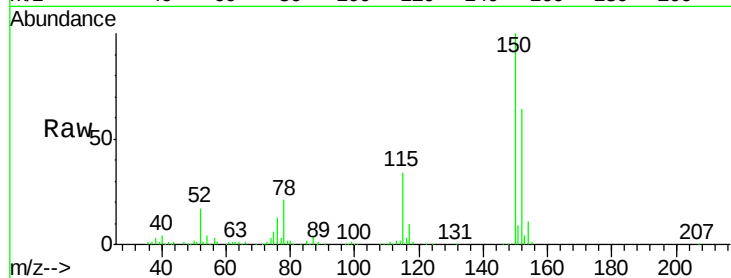
Acq: 01 Oct 2019 00:22

Instrument :

MSVOA_W

ClientSampleId :

MC-17-COMPOSITE



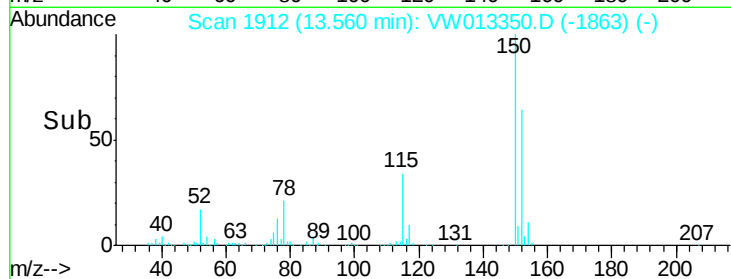
Tot Ion:152 Resp: 60230

Ion Ratio Lower Upper

152 100

115 57.4 27.3 81.9

150 158.2 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

