

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052019\
 Data File : VW010460.D
 Acq On : 20 May 2019 21:26
 Operator : SY/VA
 Sample : K2944-01
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-1(14.5-15)

Quant Time: May 21 07:07:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

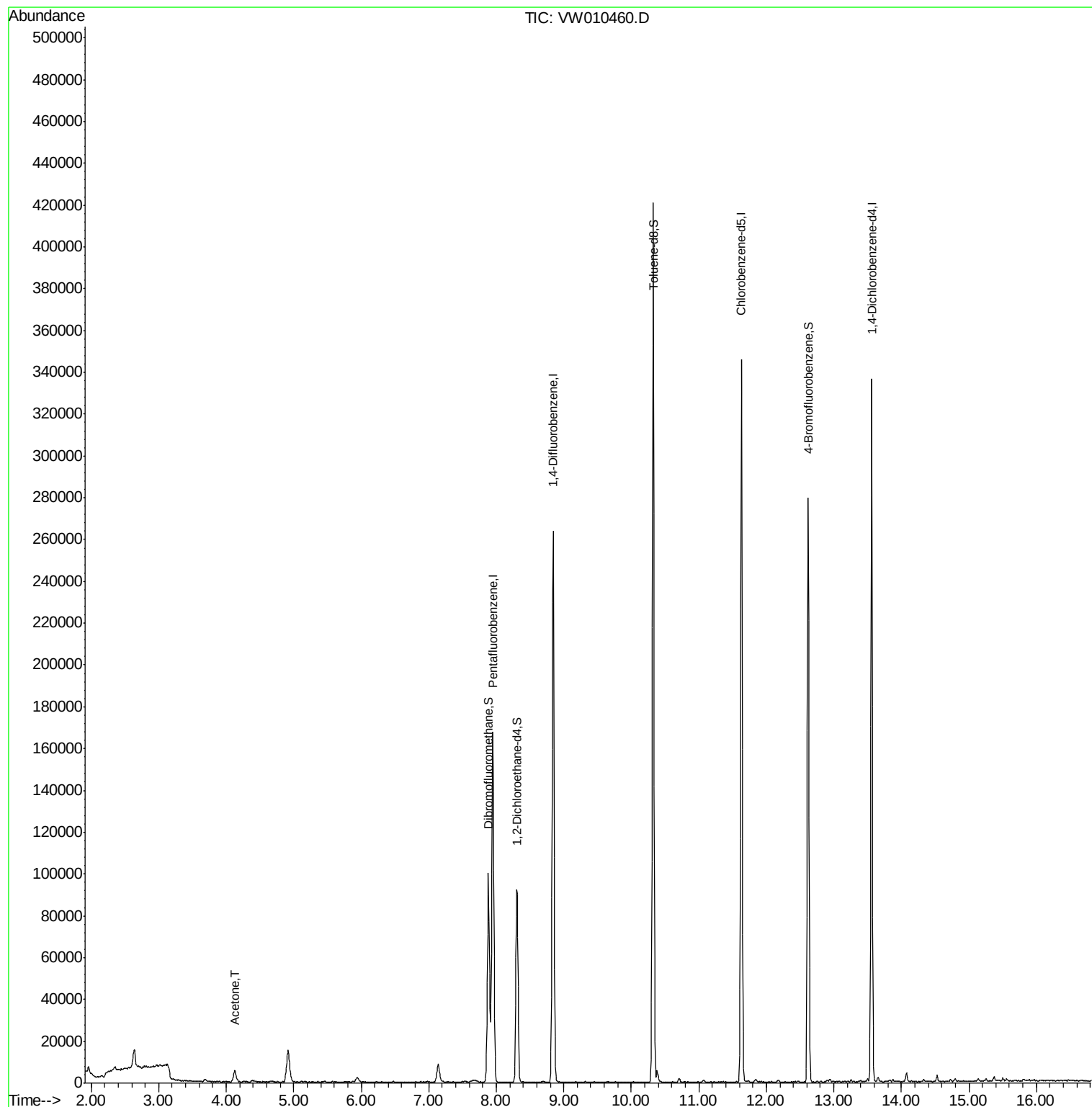
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	123190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	233359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	202869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	73306	57.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.30%	
35) Dibromofluoromethane	7.88	113	72123	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.32	98	286723	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
62) 4-Bromofluorobenzene	12.62	95	102846	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
16) Acetone	4.12	43	10331	39.804	ug/l	Qvalue 91

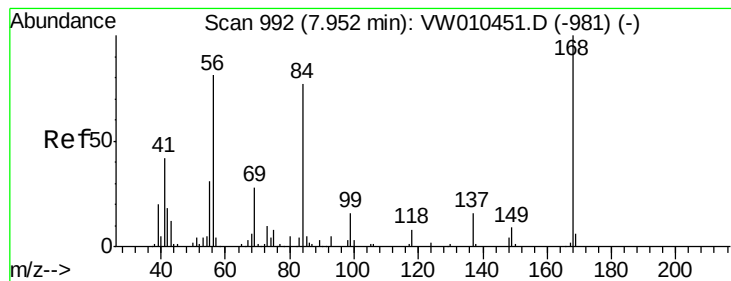
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052019\
Data File : VW010460.D
Acq On : 20 May 2019 21:26
Operator : SY/VA
Sample : K2944-01
Misc : 6.36G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FESB-1(14.5-15)

Quant Time: May 21 07:07:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010460.D

Acq: 20 May 2019 21:26

Instrument :

MSVOA_W

ClientSampleId :

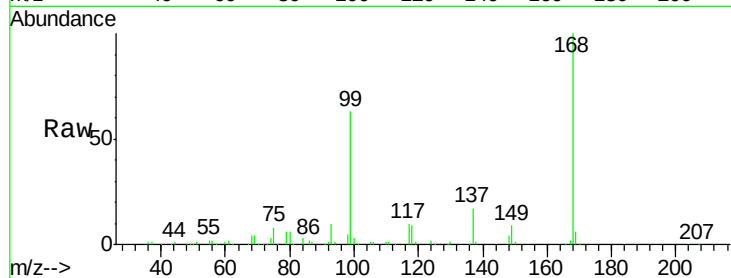
FESB-1(14.5-15)

Tot Ion:168 Resp: 123190

Ion Ratio Lower Upper

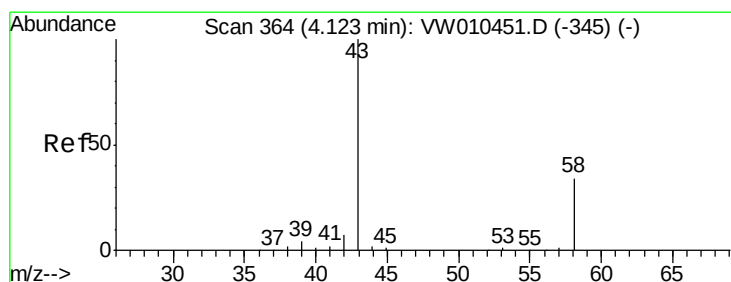
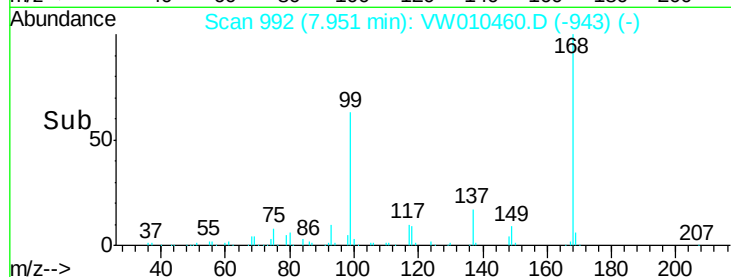
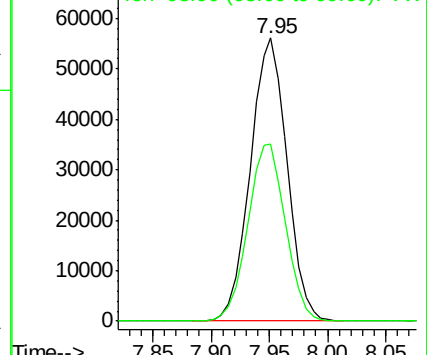
168 100

99 62.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.804 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010460.D

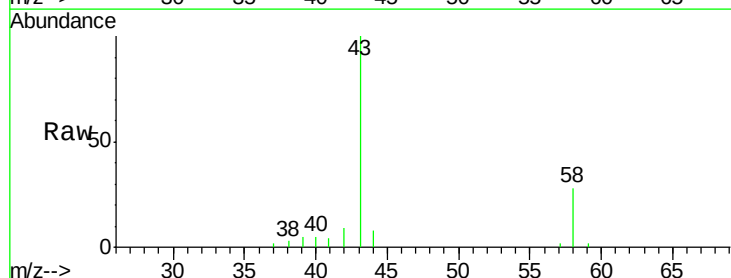
Acq: 20 May 2019 21:26

Tgt Ion: 43 Resp: 10331

Ion Ratio Lower Upper

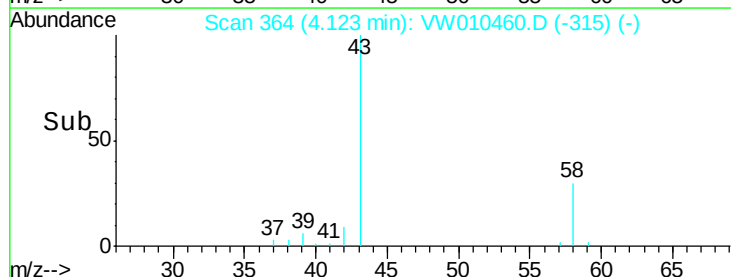
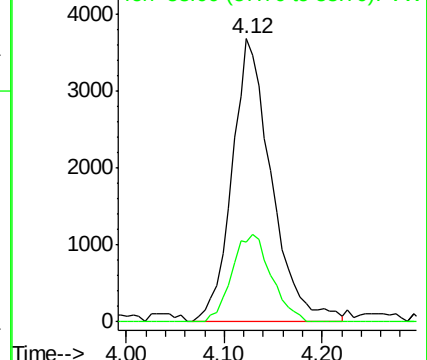
43 100

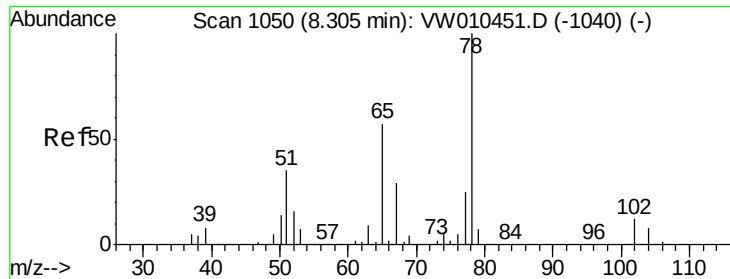
58 28.4 27.0 40.4



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: 57.652 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010460.D

Acq: 20 May 2019 21:26

Instrument :

MSVOA_W

ClientSampleId :

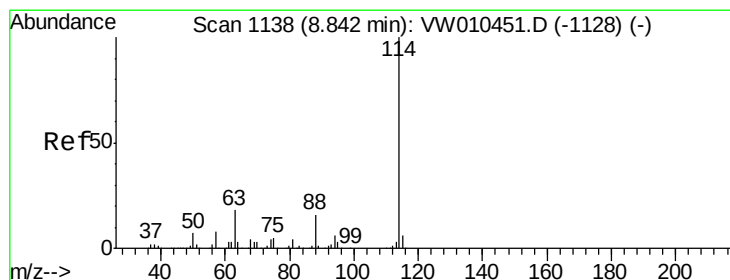
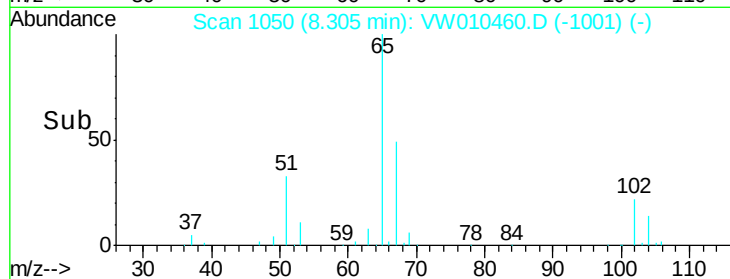
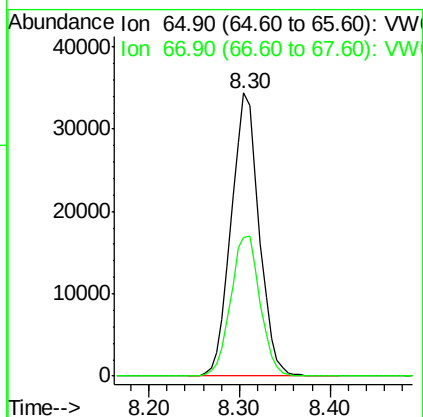
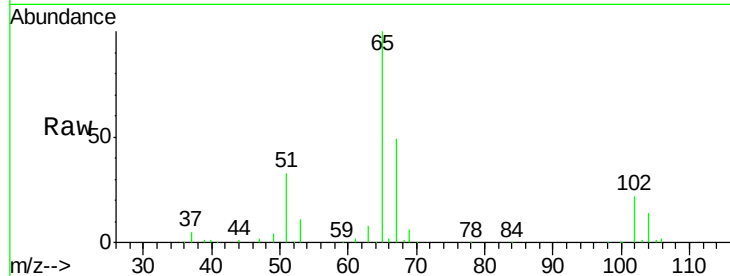
FESB-1(14.5-15)

Tot Ion: 65 Resp: 73306

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010460.D

Acq: 20 May 2019 21:26

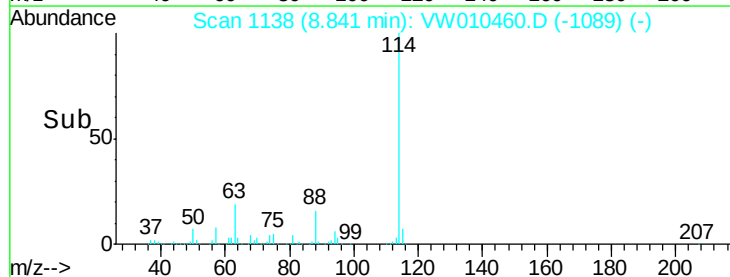
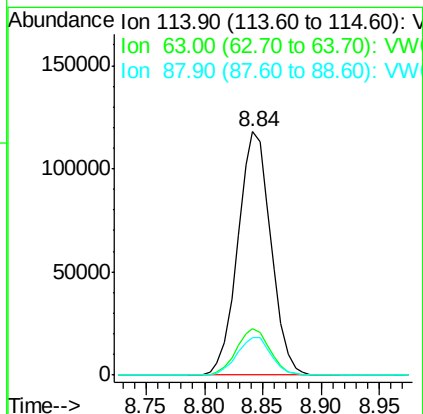
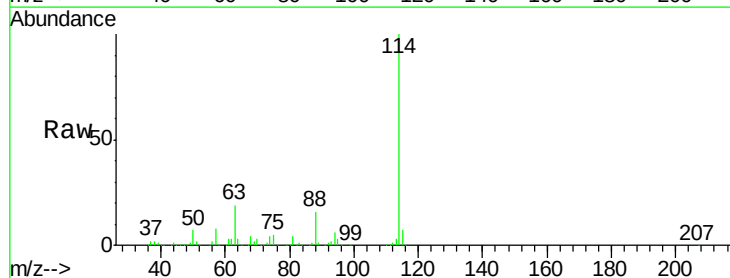
Tgt Ion: 114 Resp: 233359

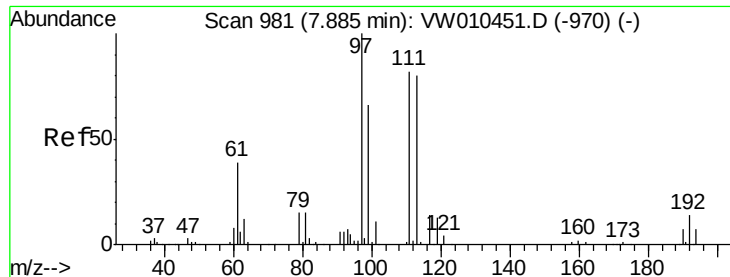
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.0

88 15.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.935 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010460.D

Acq: 20 May 2019 21:26

Instrument :

MSVOA_W

ClientSampleId :

FESB-1(14.5-15)

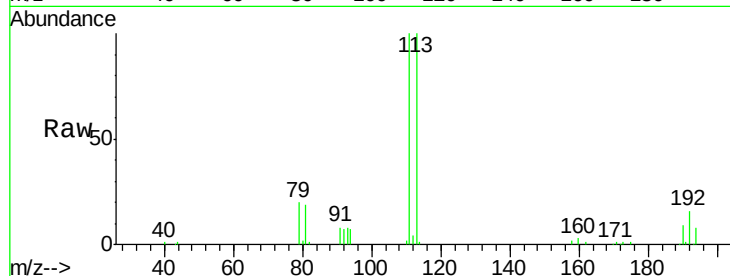
Tot Ion:113 Resp: 72123

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

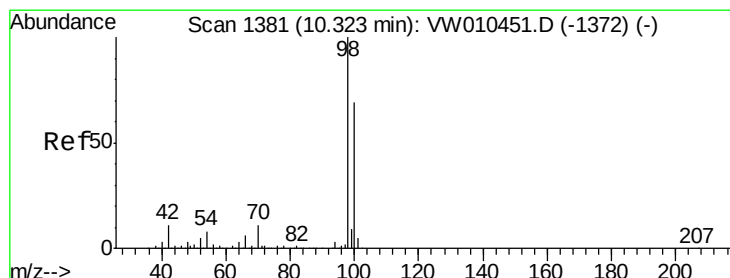
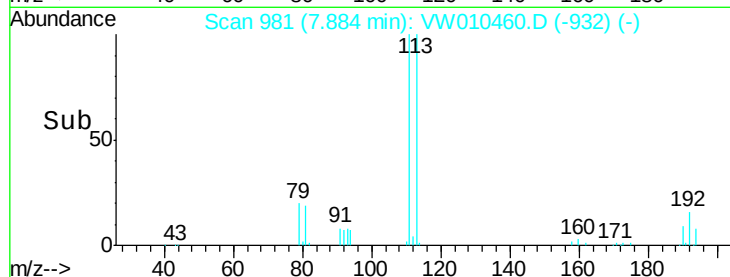
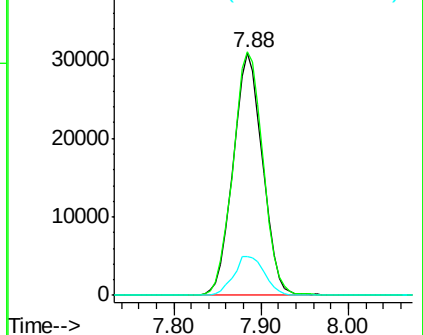
192 16.8 14.3 21.5



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: 53.005 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010460.D

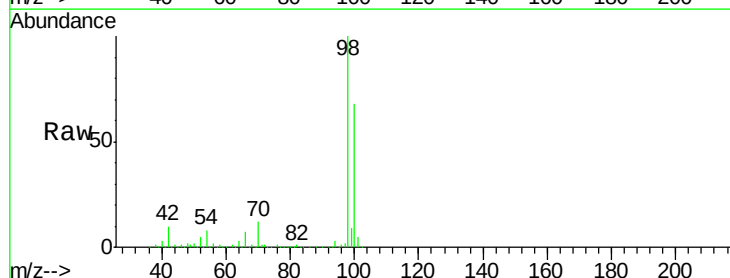
Acq: 20 May 2019 21:26

Tgt Ion: 98 Resp: 286723

Ion Ratio Lower Upper

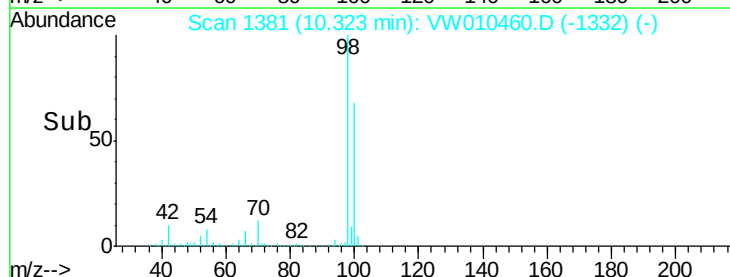
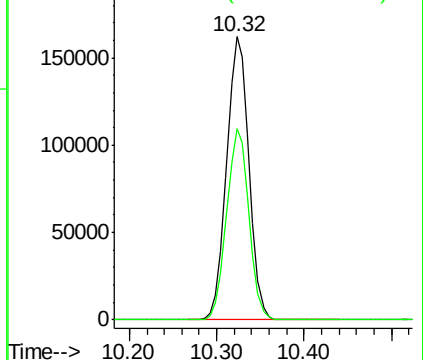
98 100

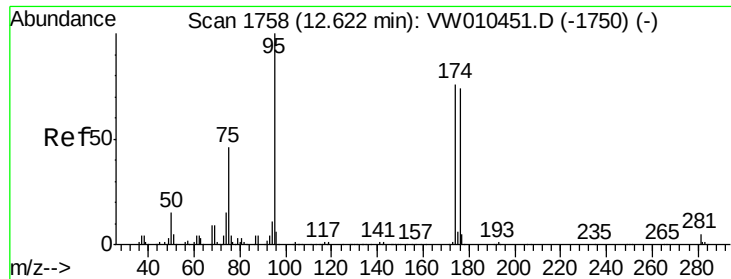
100 67.2 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 47.733 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010460.D

Acq: 20 May 2019 21:26

Instrument :

MSVOA_W

ClientSampleId :

FESB-1(14.5-15)

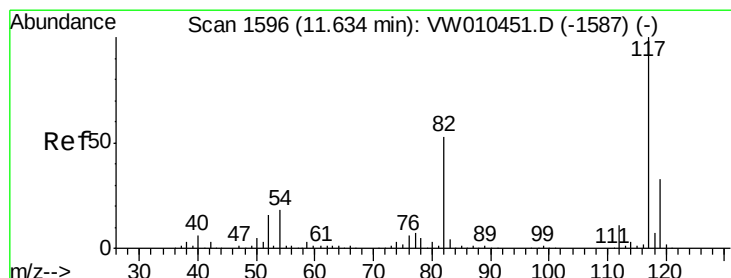
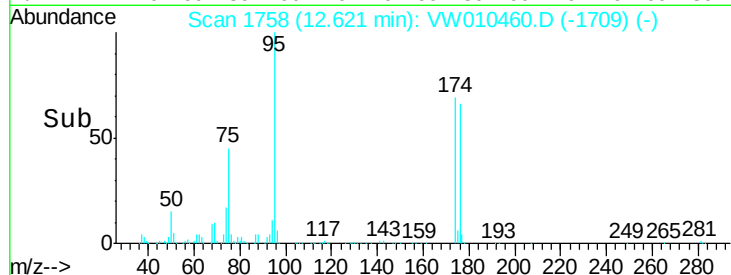
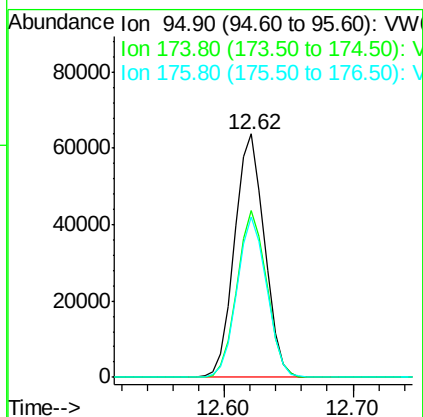
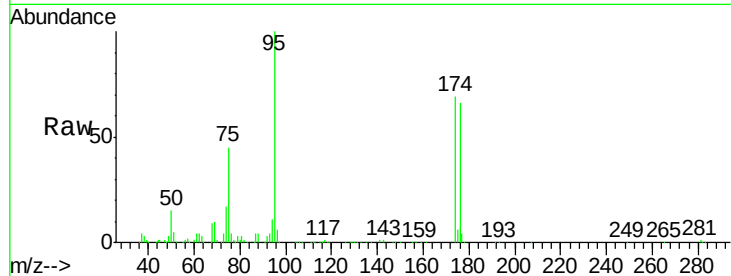
Tot Ion: 95 Resp: 102846

Ion Ratio Lower Upper

95 100

174 67.8 0.0 148.6

176 65.2 0.0 144.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010460.D

Acq: 20 May 2019 21:26

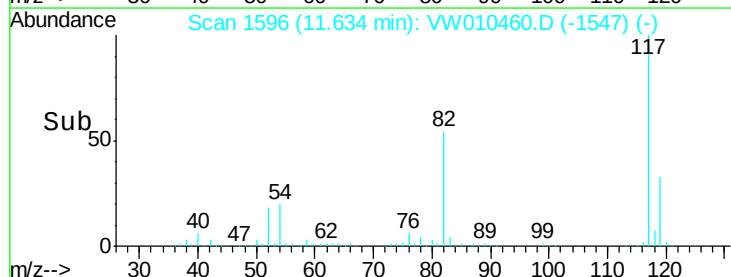
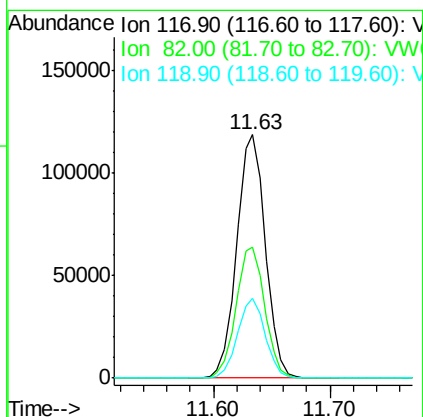
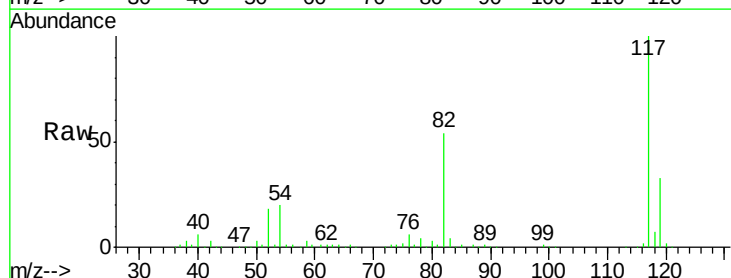
Tgt Ion: 117 Resp: 202869

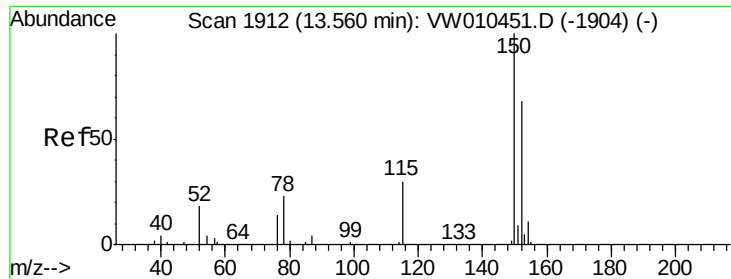
Ion Ratio Lower Upper

117 100

82 53.8 42.8 64.2

119 32.7 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010460.D

Acq: 20 May 2019 21:26

Instrument :

MSVOA_W

ClientSampleId :

FESB-1(14.5-15)

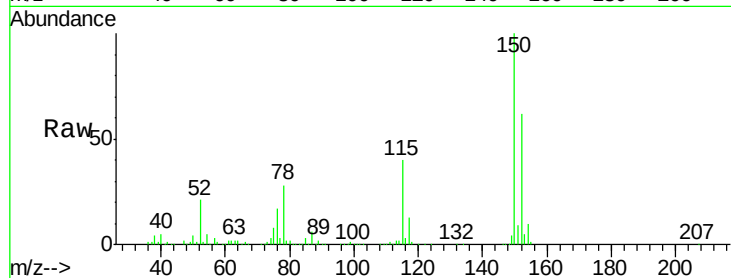
Tot Ion:152 Resp: 84633

Ion Ratio Lower Upper

152 100

115 63.7 30.3 91.0

150 160.2 0.0 349.8



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

