

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052019\
 Data File : VW010462.D
 Acq On : 20 May 2019 22:19
 Operator : SY/VA
 Sample : K2944-03
 Misc : 6.49G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-3(4.5-5)

Quant Time: May 21 07:10:06 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

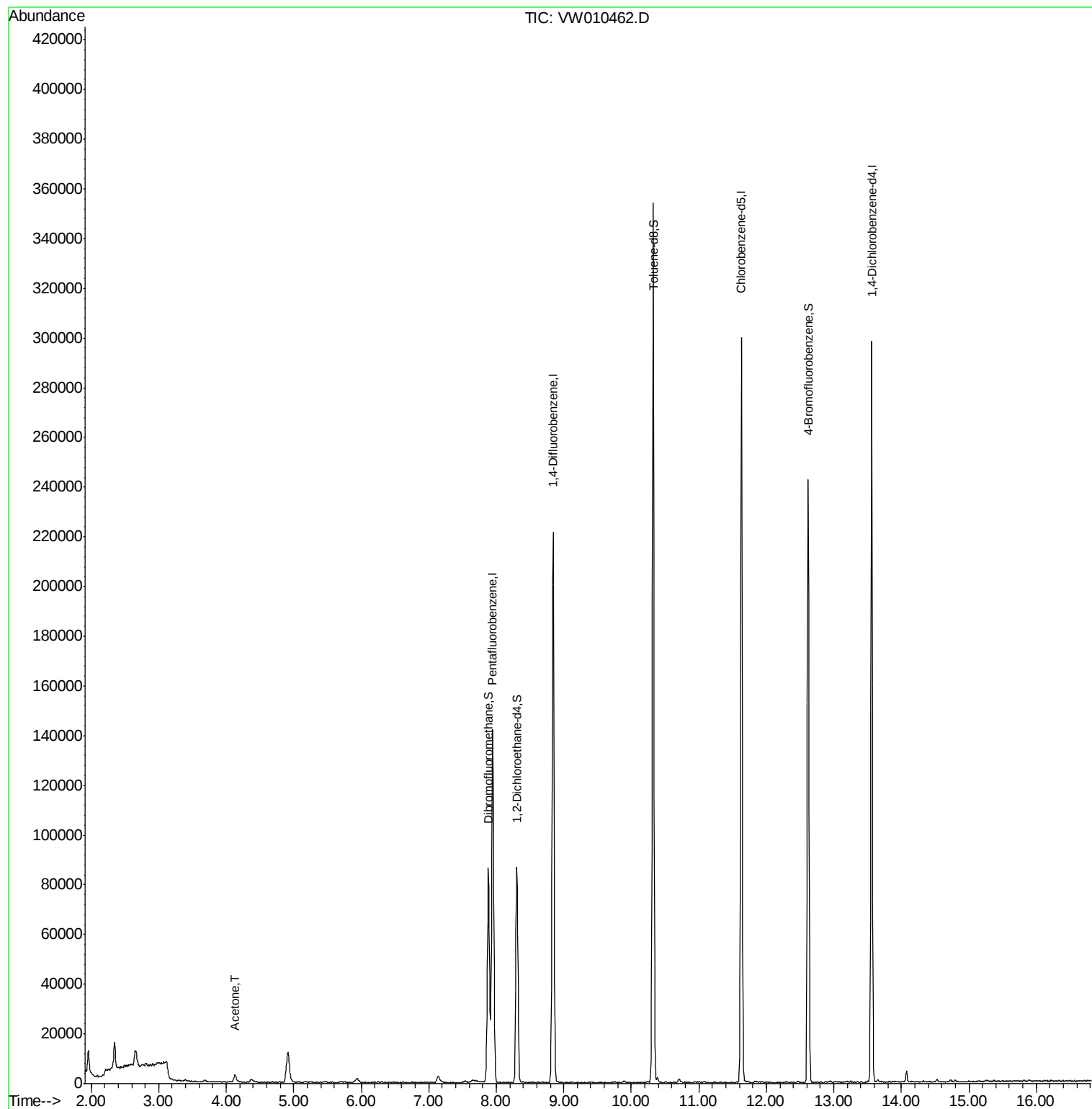
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	196829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	174429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	68472	62.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.64%	
35) Dibromofluoromethane	7.88	113	63323	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
50) Toluene-d8	10.32	98	240778	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.62	95	90240	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
Target Compounds						
16) Acetone	4.13	43	5426	24.388	ug/l	Qvalue 94

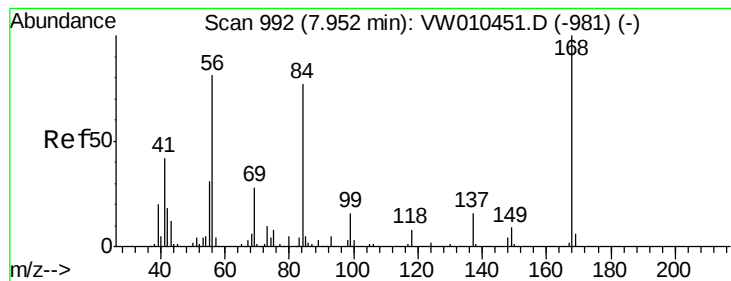
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010462.D

Acq: 20 May 2019 22:19

Instrument :

MSVOA_W

ClientSampleId :

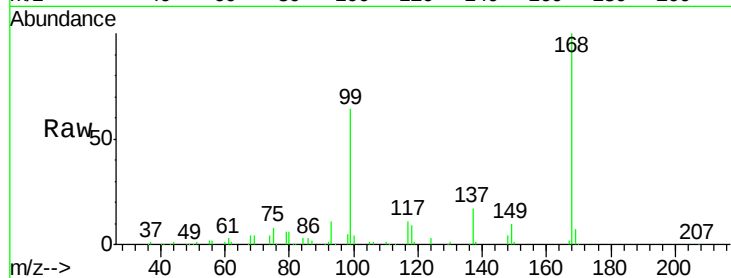
FESB-3(4.5-5)

Tot Ion:168 Resp: 105601

Ion Ratio Lower Upper

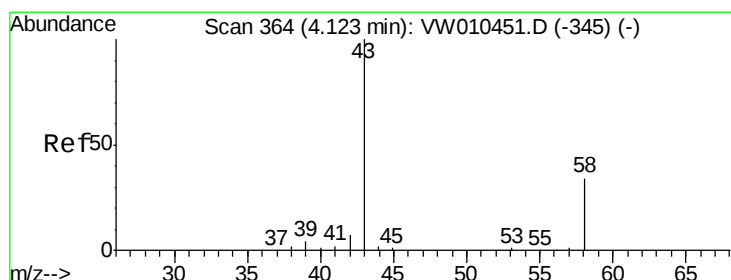
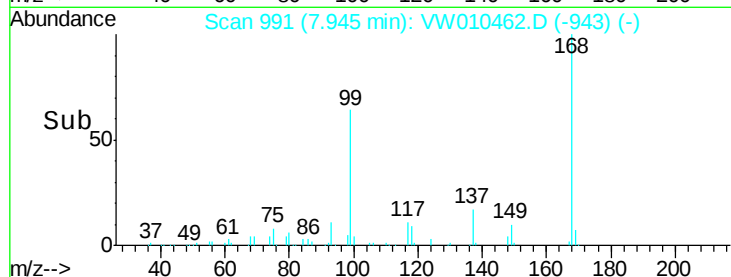
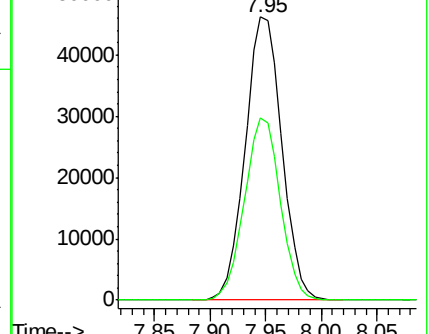
168 100

99 64.4 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: 24.388 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010462.D

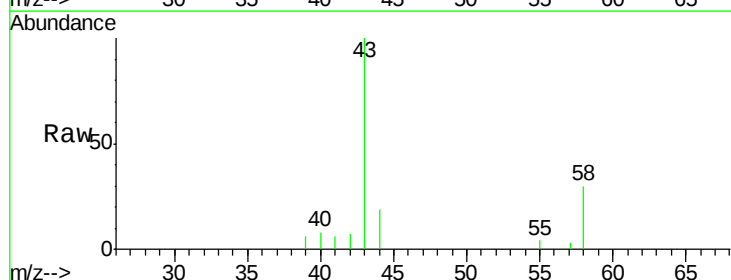
Acq: 20 May 2019 22:19

Tgt Ion: 43 Resp: 5426

Ion Ratio Lower Upper

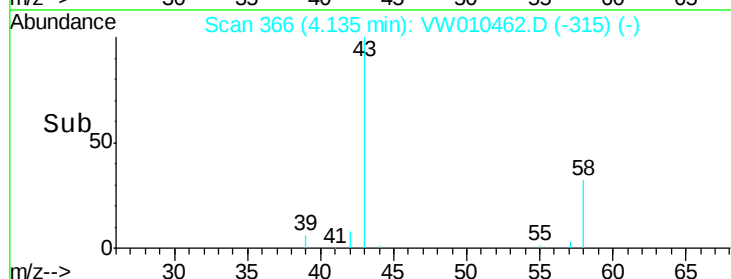
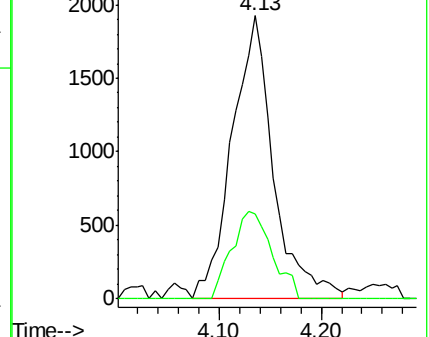
43 100

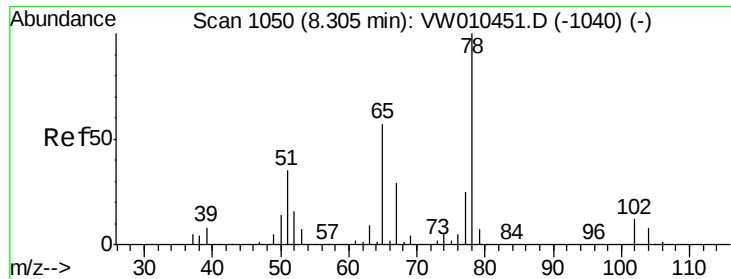
58 30.1 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

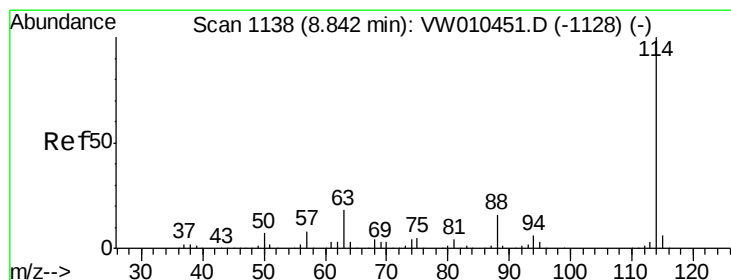
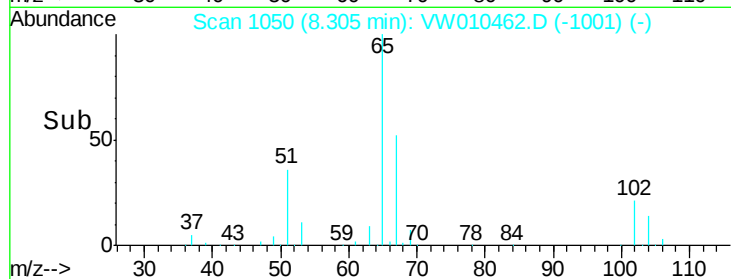
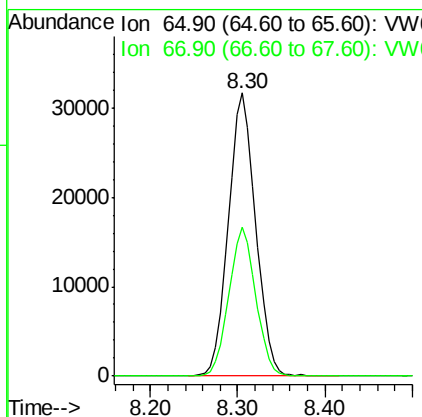
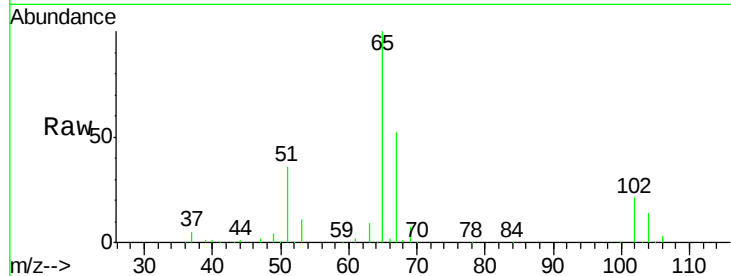




#33
 1,2-Dichloroethane-d4
 Concen: 62.819 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010462.D
 Acq: 20 May 2019 22:19

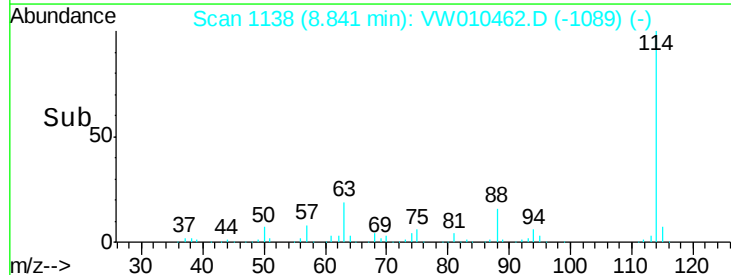
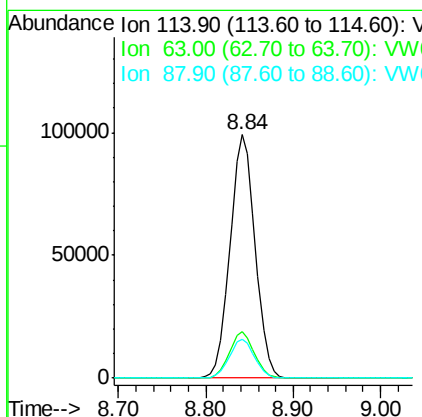
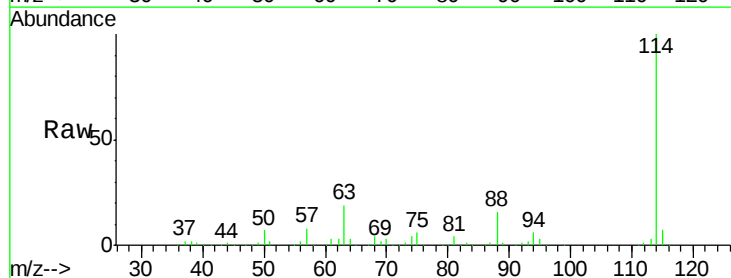
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-3(4.5-5)

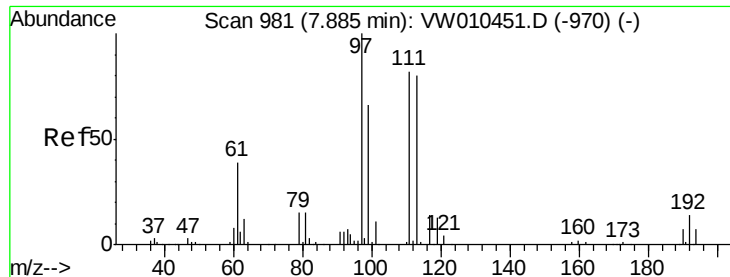
Tot Ion: 65 Resp: 68472
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010462.D
 Acq: 20 May 2019 22:19

Tgt Ion: 114 Resp: 196829
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.0
 88 16.2 0.0 32.0

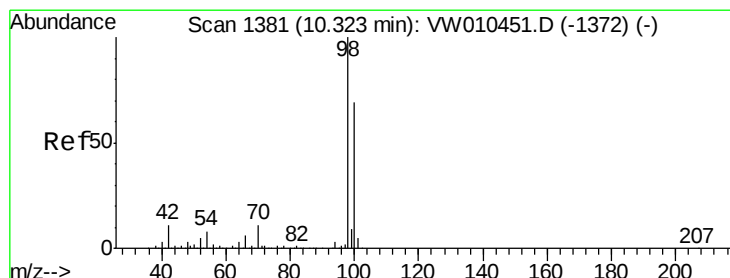
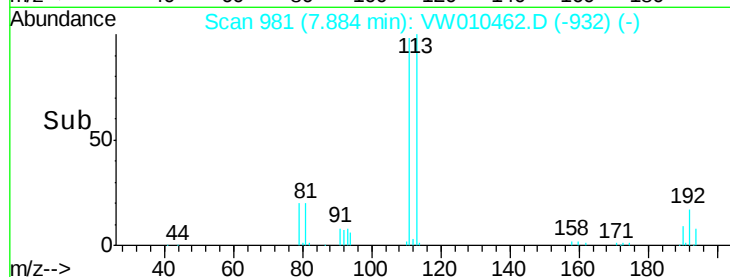
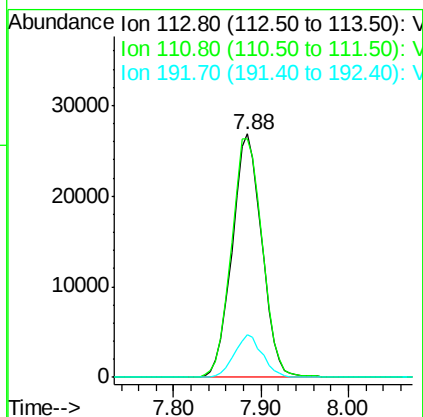
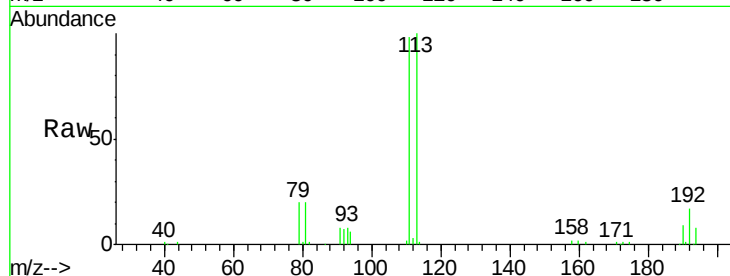




#35
 Dibromofluoromethane
 Concen: 53.020 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010462.D
 Acq: 20 May 2019 22:19

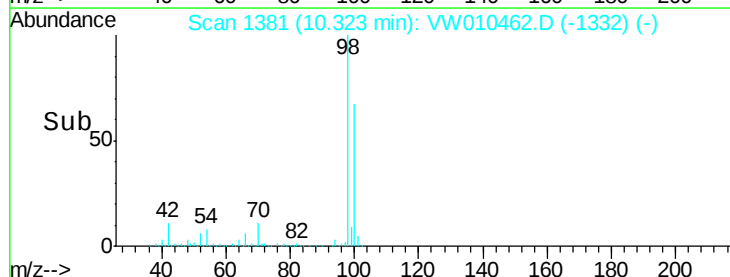
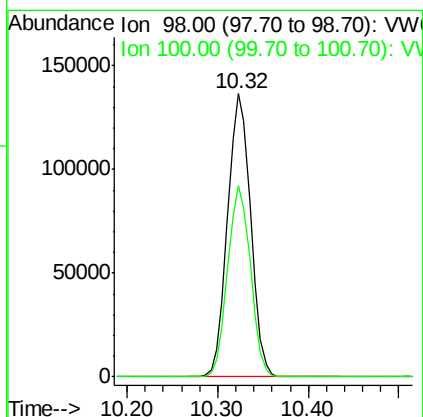
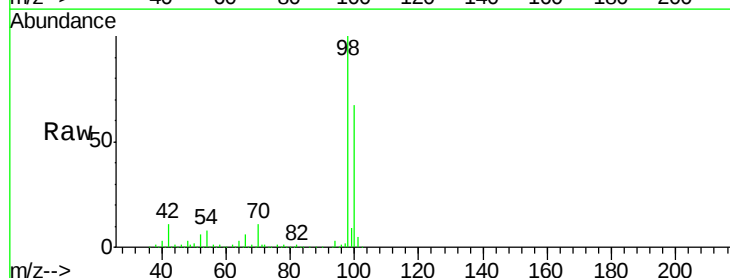
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-3(4.5-5)

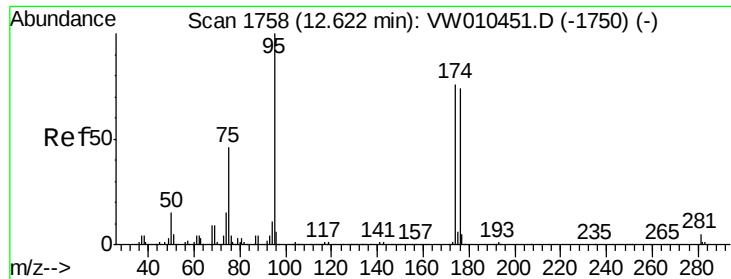
Tot Ion:113 Resp: 63323
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 16.5 14.3 21.5



#50
 Toluene-d8
 Concen: 52.772 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010462.D
 Acq: 20 May 2019 22:19

Tgt Ion: 98 Resp: 240778
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 49.655 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010462.D

Acq: 20 May 2019 22:19

Instrument :

MSVOA_W

ClientSampleId :

FESB-3(4.5-5)

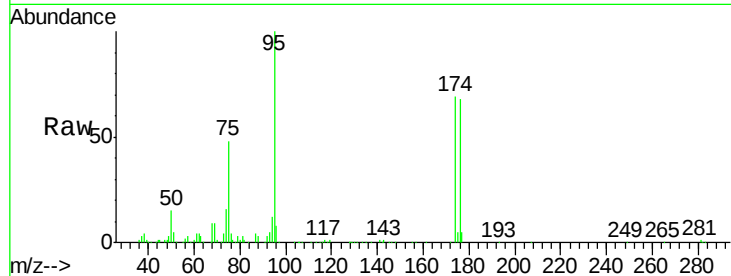
Tot Ion: 95 Resp: 90240

Ion Ratio Lower Upper

95 100

174 67.7 0.0 148.6

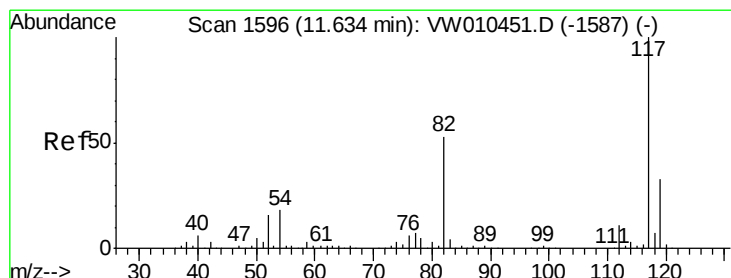
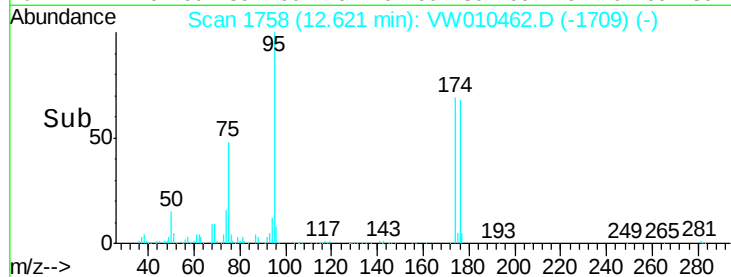
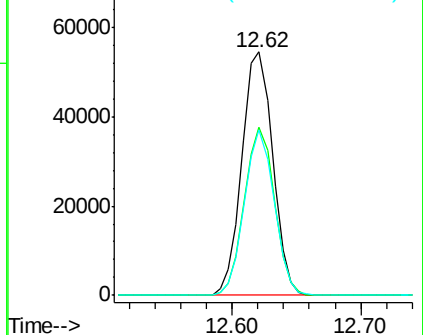
176 65.7 0.0 144.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010462.D

Acq: 20 May 2019 22:19

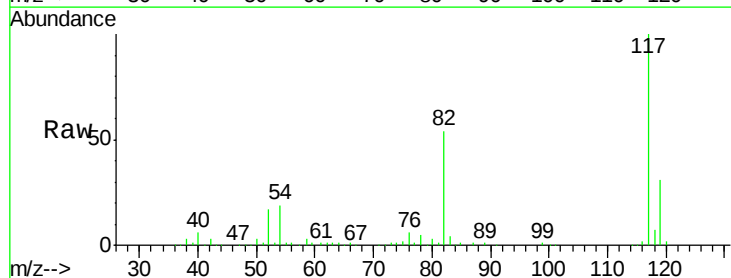
Tgt Ion: 117 Resp: 174429

Ion Ratio Lower Upper

117 100

82 53.8 42.8 64.2

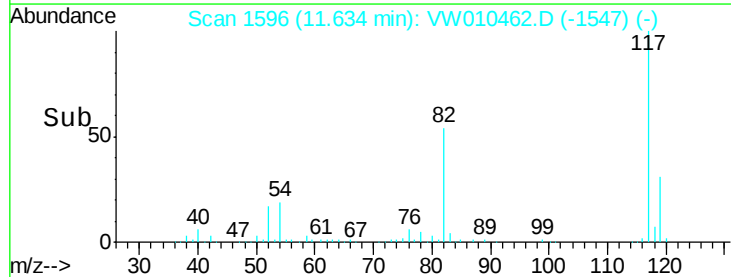
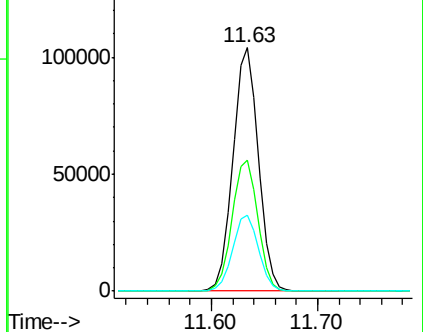
119 31.0 26.3 39.5

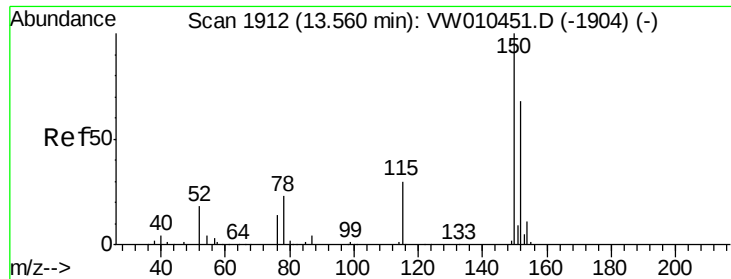


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010462.D

Acq: 20 May 2019 22:19

Instrument :

MSVOA_W

ClientSampleId :

FESB-3(4.5-5)

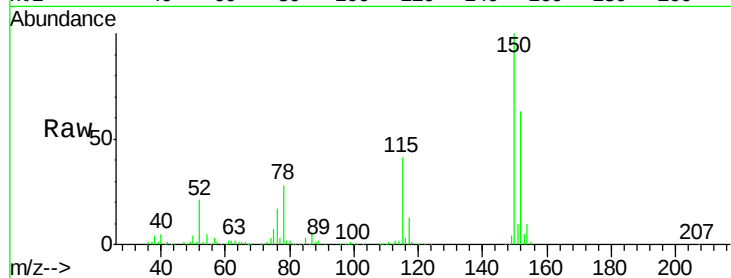
Tot Ion:152 Resp: 75971

Ion Ratio Lower Upper

152 100

115 64.0 30.3 91.0

150 156.4 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

