

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052019\
 Data File : VW010463.D
 Acq On : 20 May 2019 22:46
 Operator : SY/VA
 Sample : K2944-04
 Misc : 6.82G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-4(5-5.5)

Quant Time: May 21 07:11:39 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

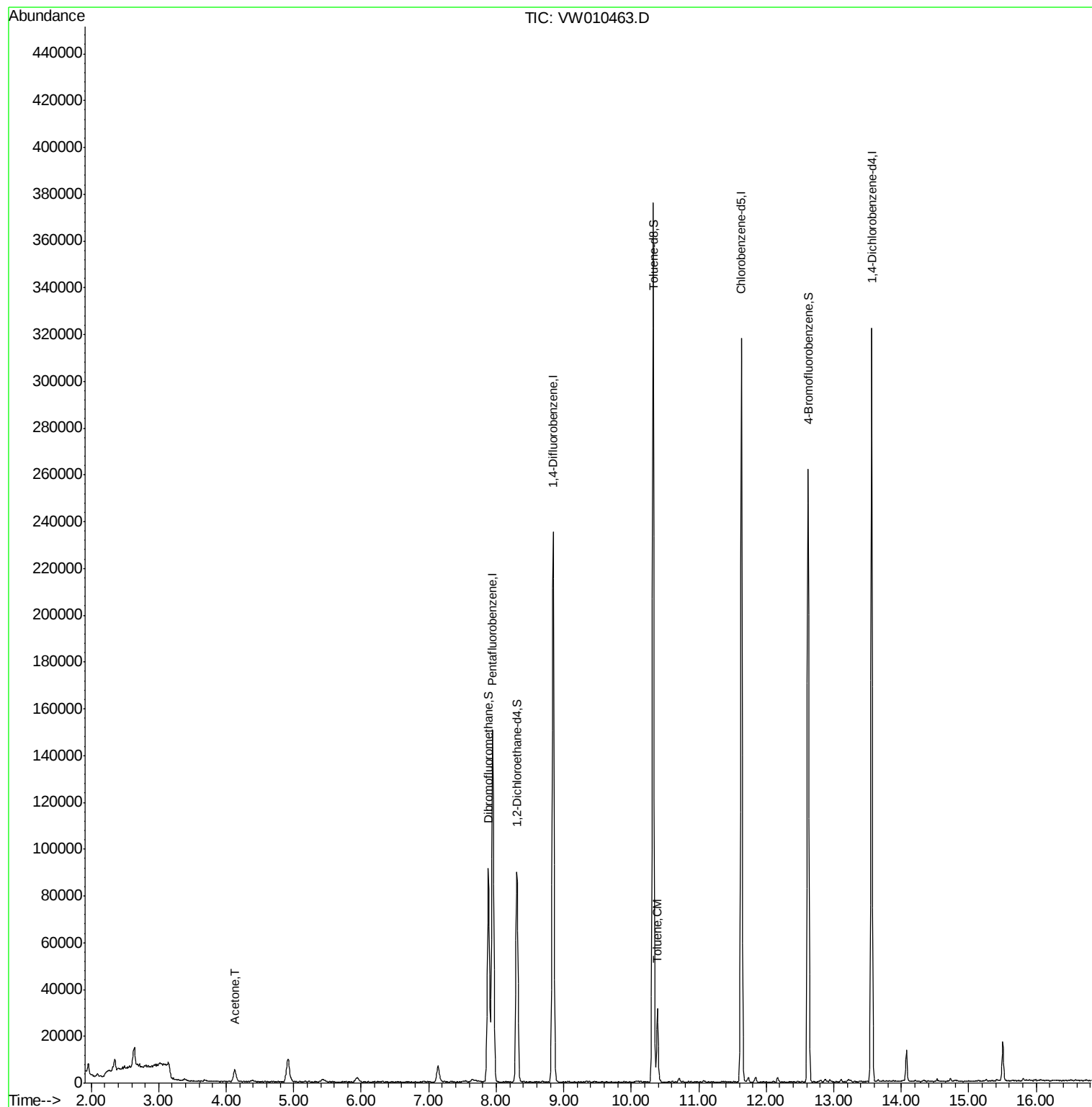
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	208716	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	186218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71679	62.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.70%	
35) Dibromofluoromethane	7.88	113	66189	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
50) Toluene-d8	10.32	98	256064	52.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.86%	
62) 4-Bromofluorobenzene	12.62	95	96576	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
Target Compounds						
16) Acetone	4.12	43	9304	39.968	ug/l	Qvalue 100
52) Toluene	10.39	92	14101	3.885	ug/l	99

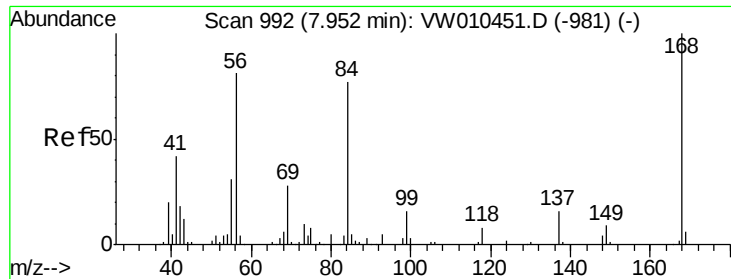
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW010463.D

Acq: 20 May 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

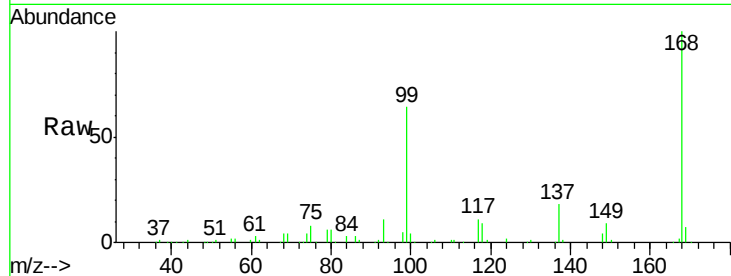
FESB-4(5-5.5)

Tot Ion:168 Resp: 110489

Ion Ratio Lower Upper

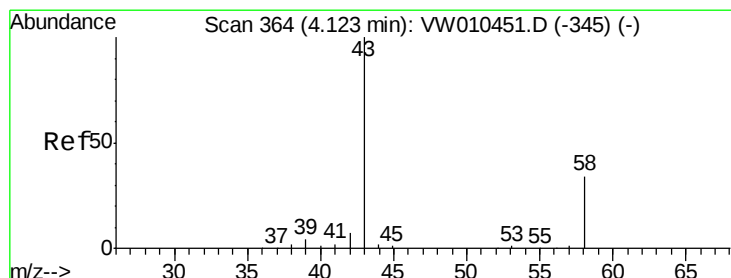
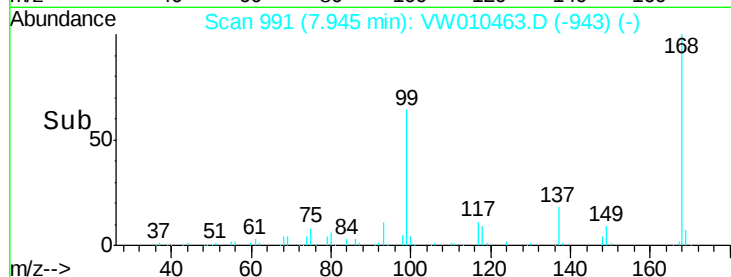
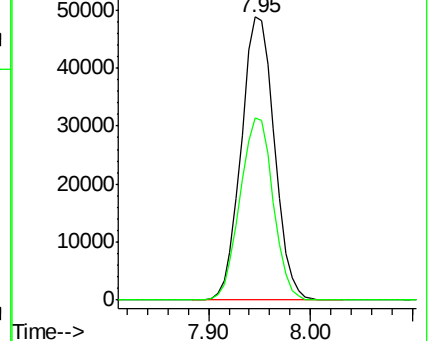
168 100

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: 39.968 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010463.D

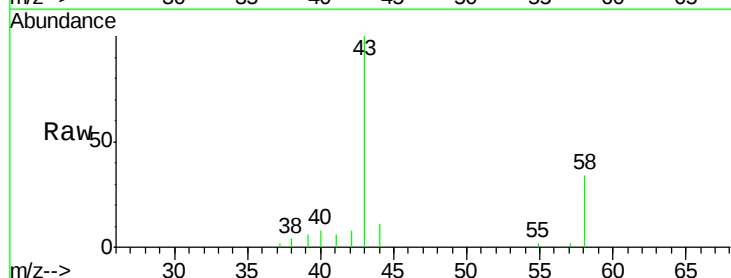
Acq: 20 May 2019 22:46

Tgt Ion: 43 Resp: 9304

Ion Ratio Lower Upper

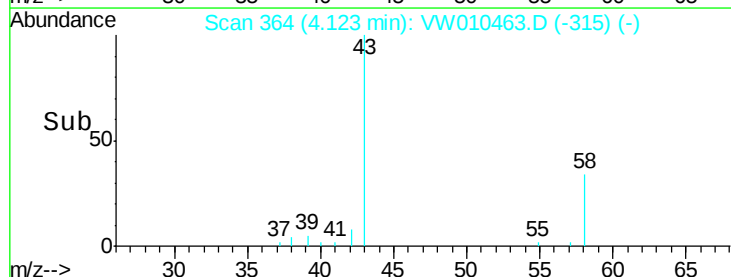
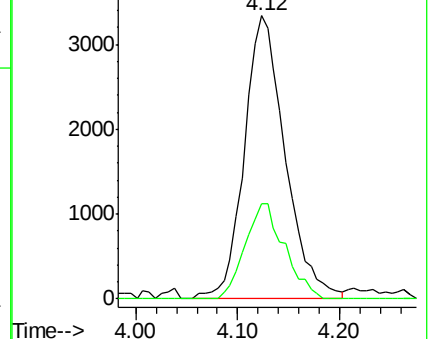
43 100

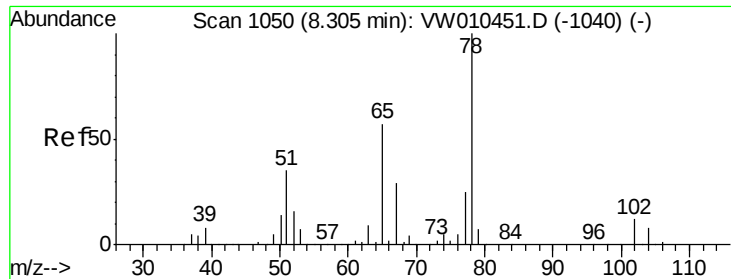
58 33.5 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

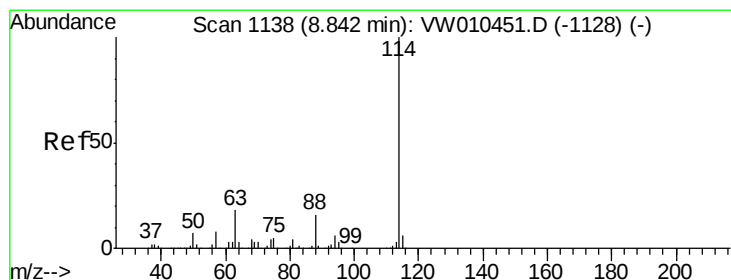
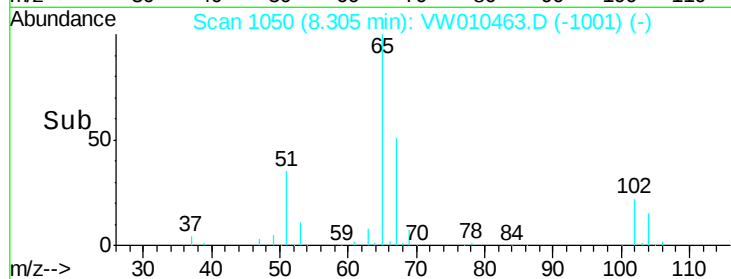
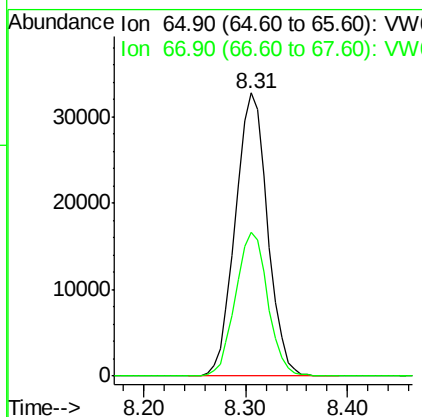
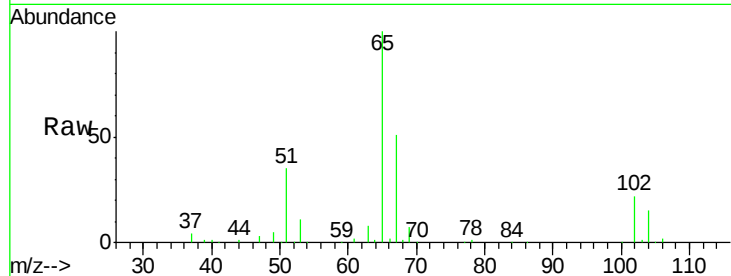




#33
 1,2-Dichloroethane-d4
 Concen: 62.852 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010463.D
 Acq: 20 May 2019 22:46

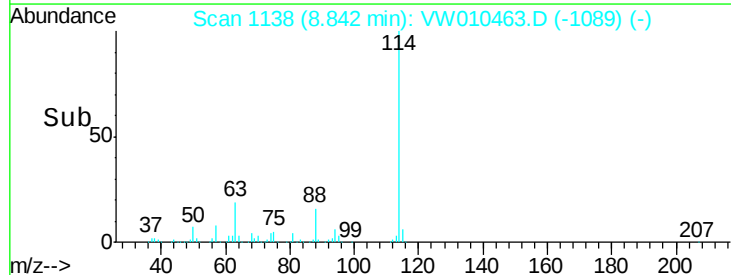
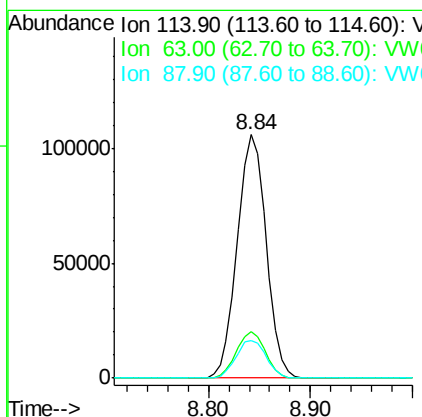
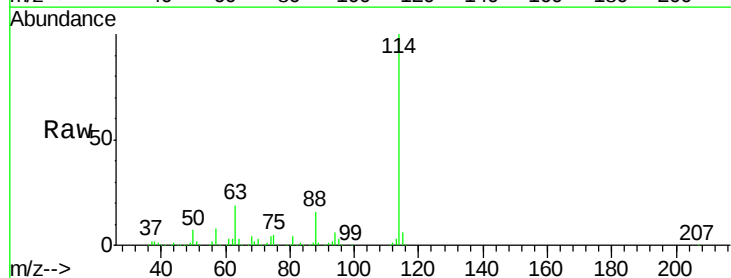
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-4(5-5.5)

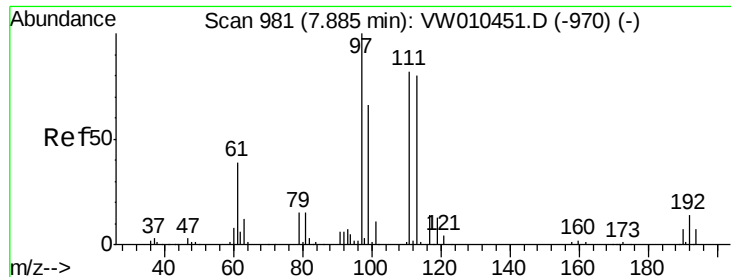
Tot Ion: 65 Resp: 71679
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010463.D
 Acq: 20 May 2019 22:46

Tgt Ion: 114 Resp: 208716
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 36.0
 88 15.5 0.0 32.0

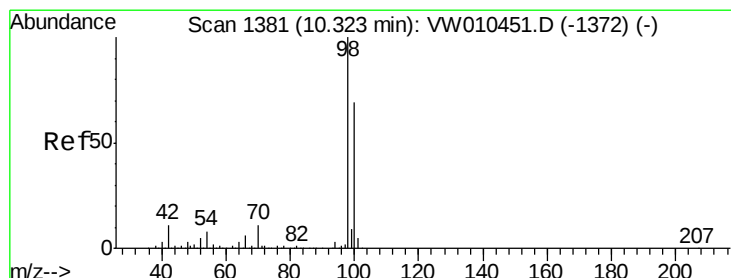
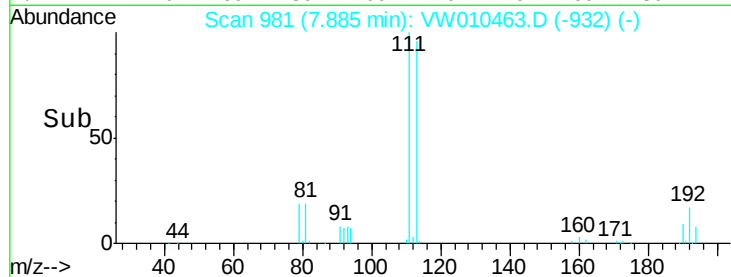
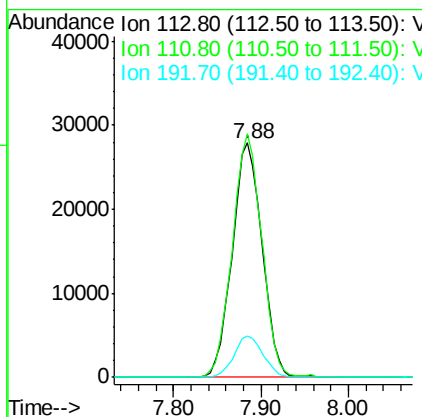
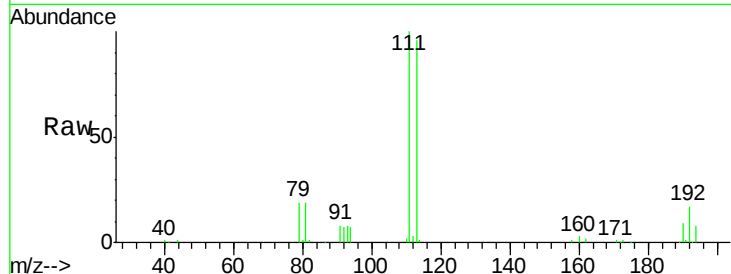




#35
 Dibromofluoromethane
 Concen: 52.264 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010463.D
 Acq: 20 May 2019 22:46

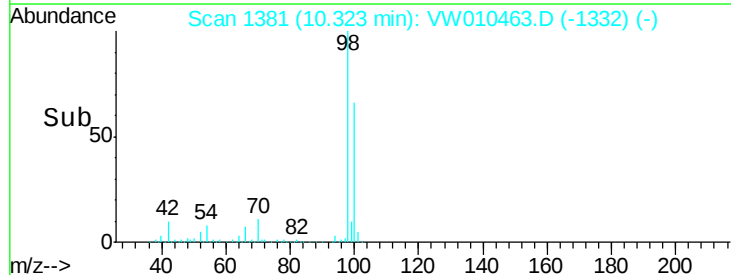
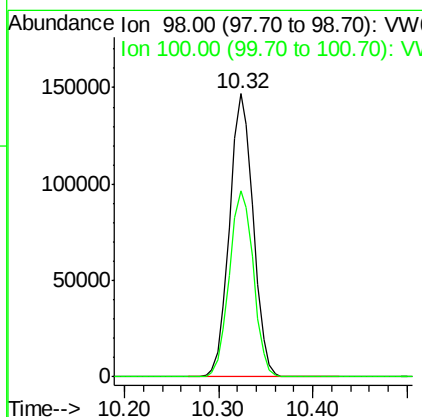
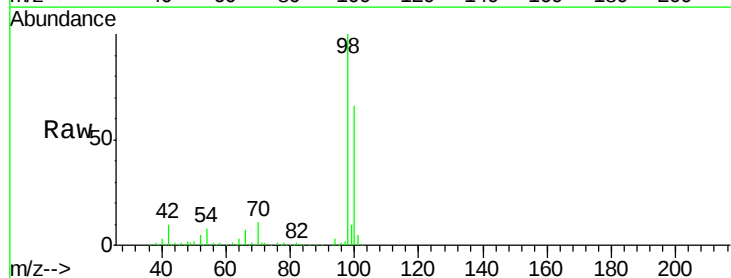
Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-4(5-5.5)

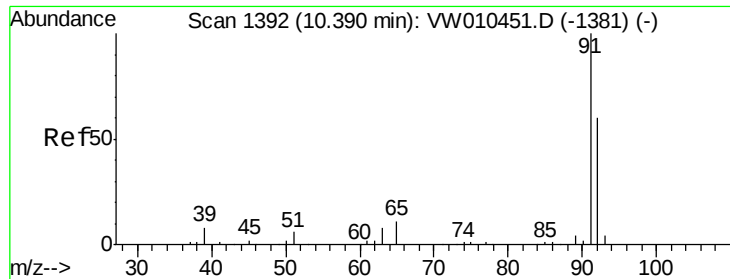
Tot Ion:113 Resp: 66189
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 17.2 14.3 21.5



#50
 Toluene-d8
 Concen: 52.926 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010463.D
 Acq: 20 May 2019 22:46

Tgt Ion: 98 Resp: 256064
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.7 80.5





#52

Toluene

Concen: 3.885 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010463.D

Acq: 20 May 2019 22:46

Instrument :

MSVOA_W

ClientSampleId :

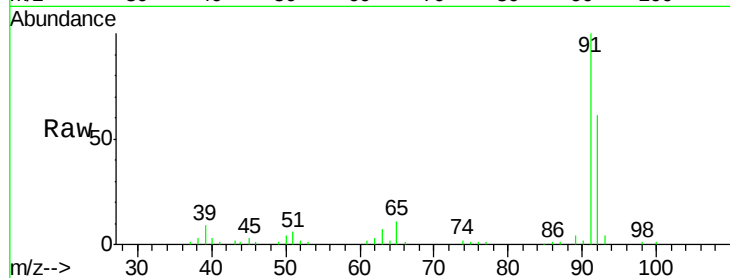
FESB-4(5-5.5)

Tot Ion: 92 Resp: 14101

Ion Ratio Lower Upper

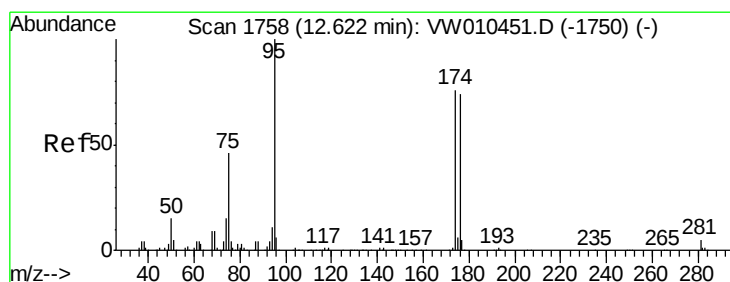
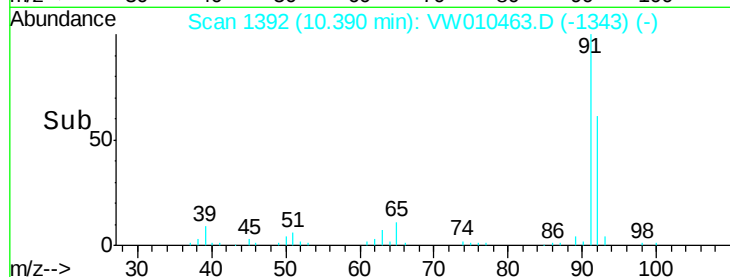
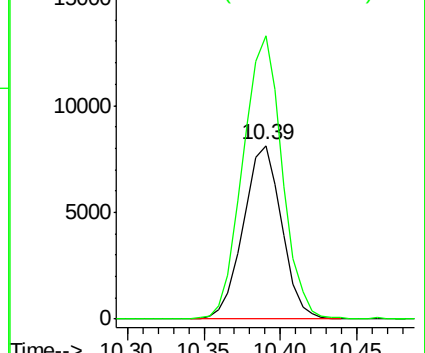
92 100

91 167.3 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 50.115 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010463.D

Acq: 20 May 2019 22:46

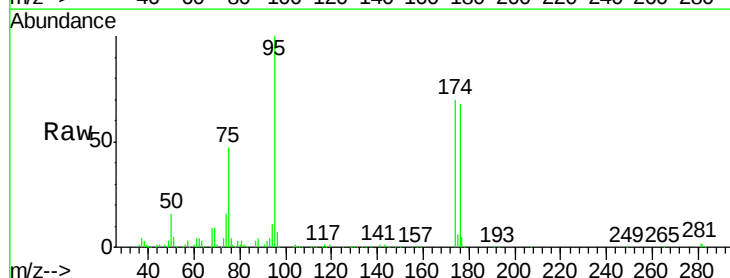
Tgt Ion: 95 Resp: 96576

Ion Ratio Lower Upper

95 100

174 67.6 0.0 148.6

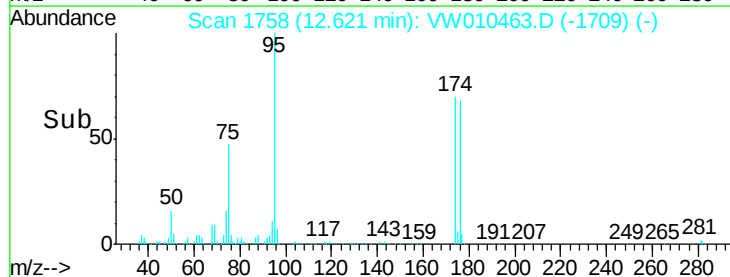
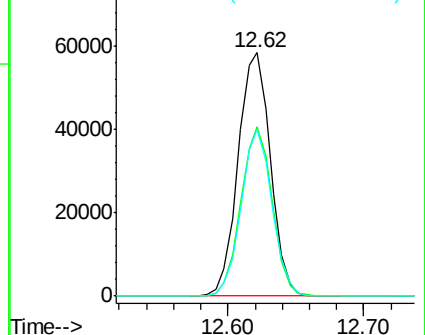
176 65.4 0.0 144.2

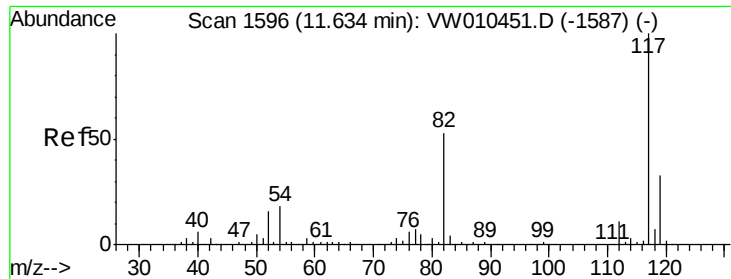


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

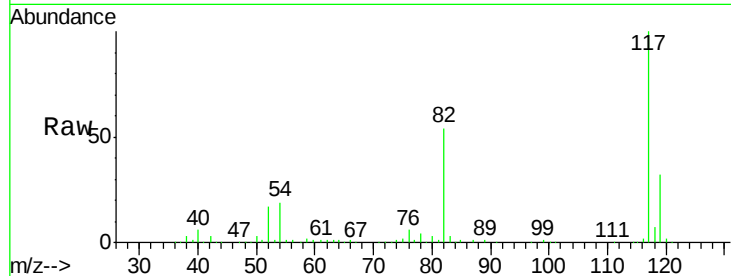




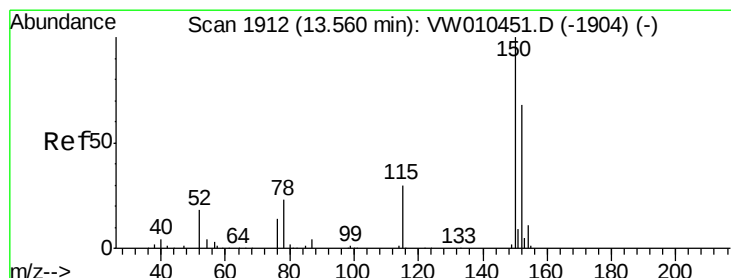
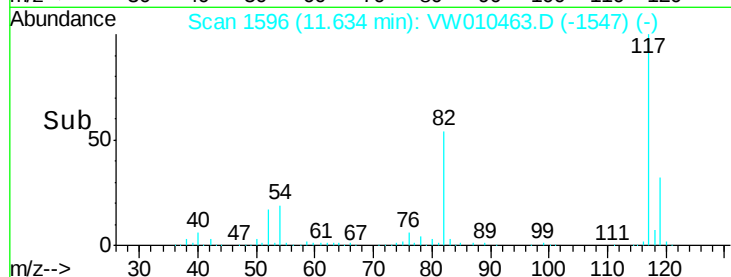
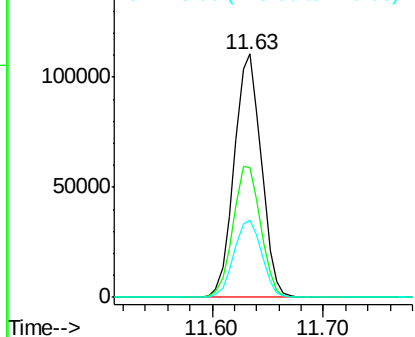
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010463.D
Acq: 20 May 2019 22:46

Instrument :
MSVOA_W
ClientSampleId :
FESB-4(5-5.5)

Tot Ion:117 Resp: 186218
Ion Ratio Lower Upper
117 100
82 53.5 42.8 64.2
119 31.7 26.3 39.5

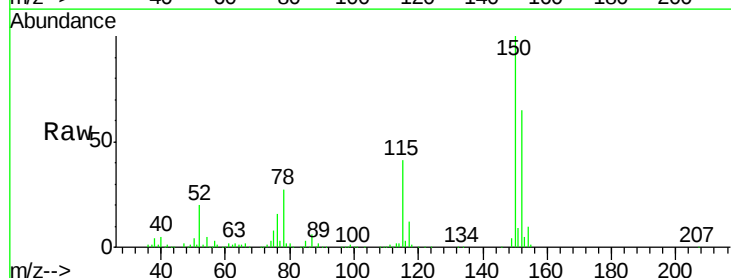


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010463.D
Acq: 20 May 2019 22:46

Tgt Ion:152 Resp: 83105
Ion Ratio Lower Upper
152 100
115 63.9 30.3 91.0
150 158.0 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

