

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051719\
 Data File : VW010438.D
 Acq On : 18 May 2019 04:34
 Operator : SY/VA
 Sample : K2906-03
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-09(4-4.5)

Quant Time: May 27 04:13:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 18 01:59:40 2019
 Response via : Initial Calibration

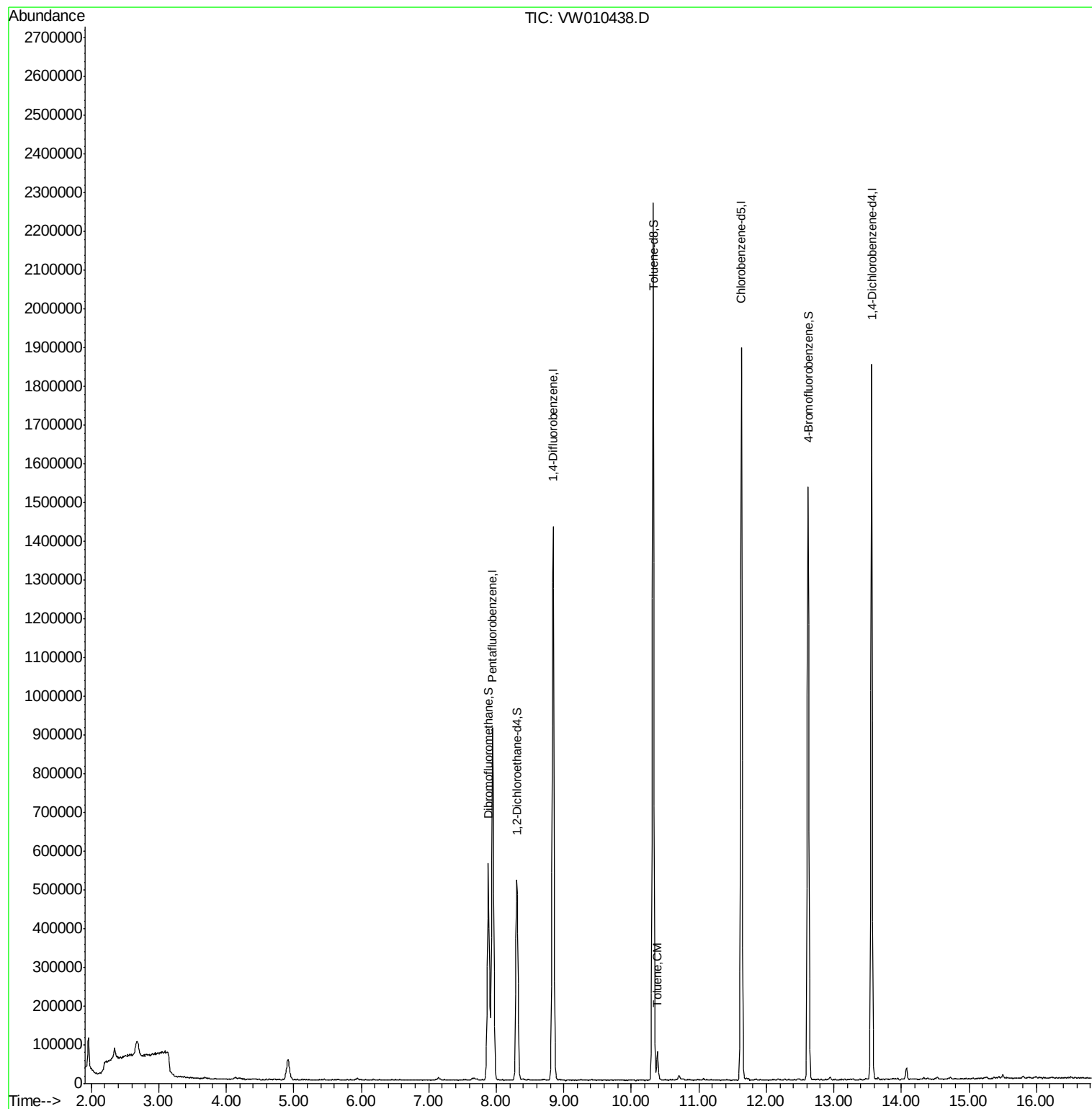
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	643008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1248940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1095801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	463124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	410932	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
35) Dibromofluoromethane	7.88	113	399885	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.32	98	1524850	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
62) 4-Bromofluorobenzene	12.62	95	570016	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
Target Compounds						
52) Toluene	10.39	92	30612	1.461	ug/l	Qvalue 99

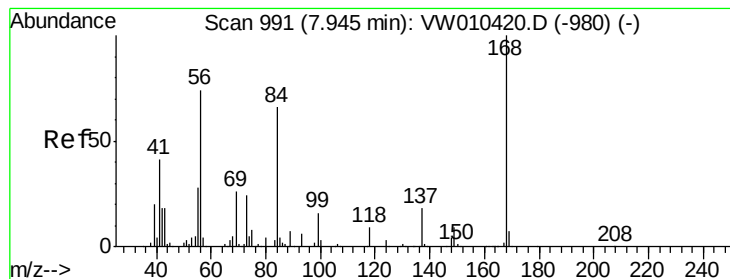
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

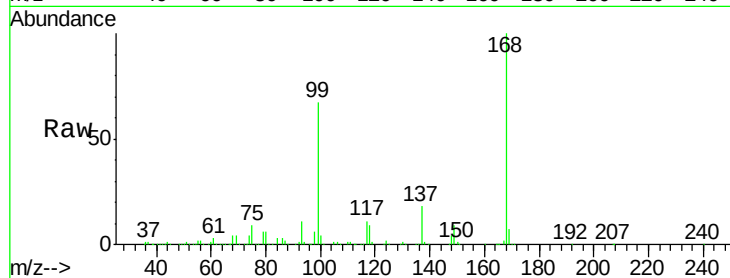
FESB-09(4-4.5)

Tot Ion:168 Resp: 643008

Ion Ratio Lower Upper

168 100

99 67.3 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

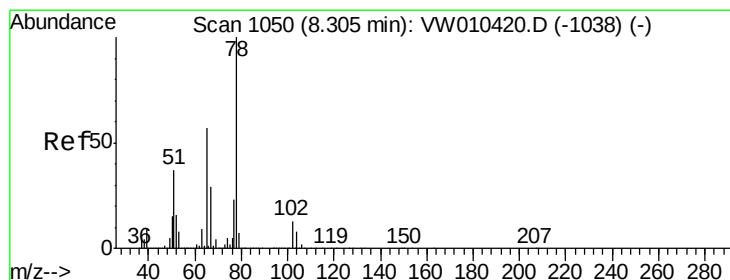
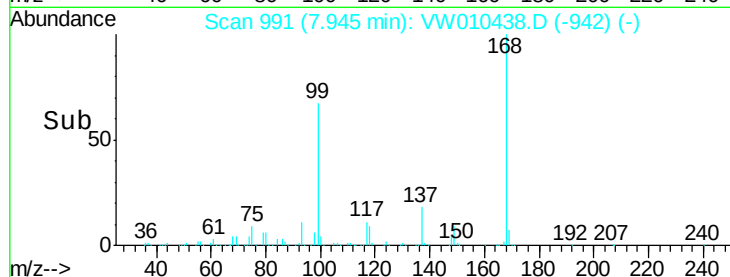
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.272 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010438.D

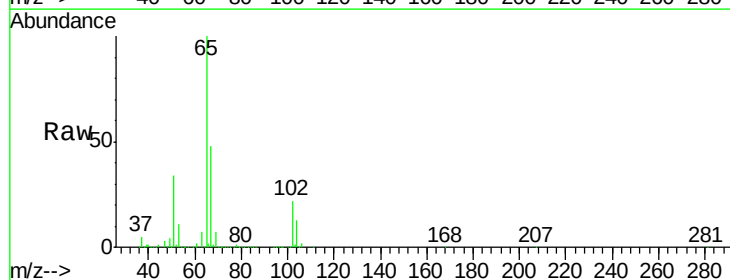
Acq: 18 May 2019 04:34

Tgt Ion: 65 Resp: 410932

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

200000

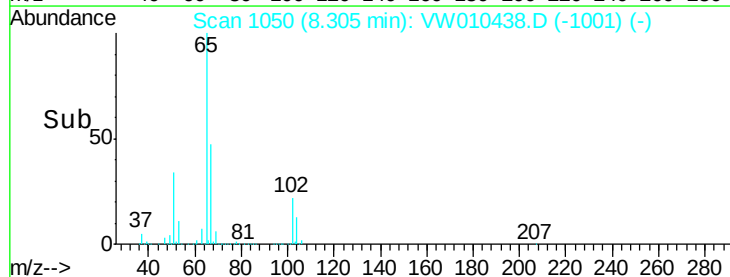
150000

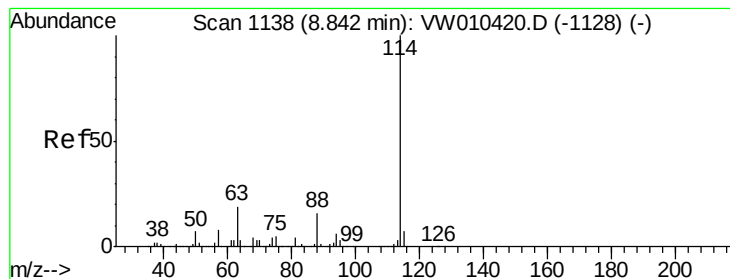
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010438.D

Acq: 18 May 2019 04:34

Instrument :

MSVOA_W

ClientSampleId :

FESB-09(4-4.5)

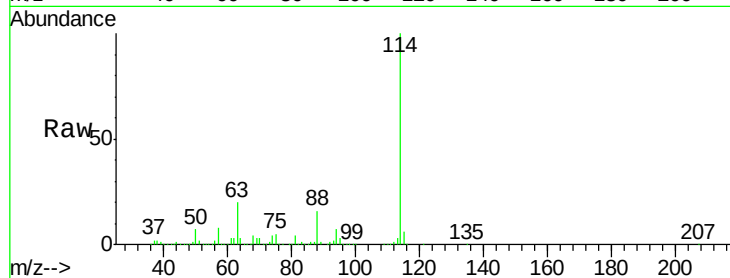
Tot Ion:114 Resp: 1248940

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

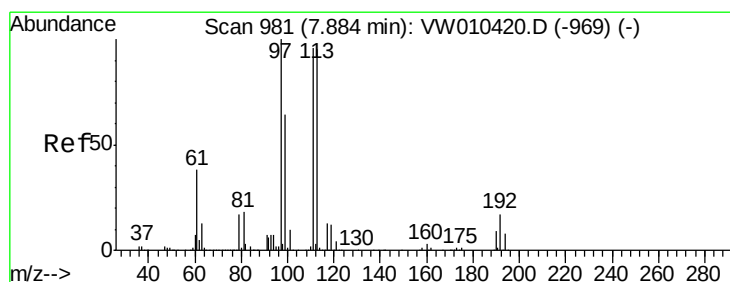
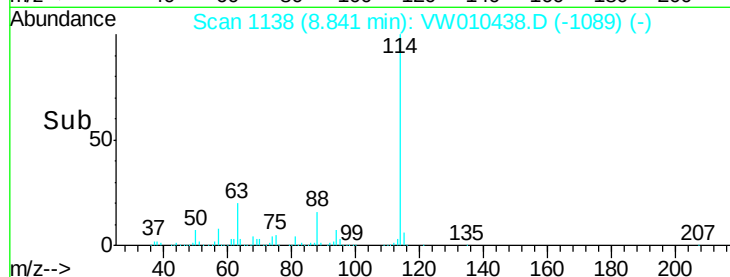
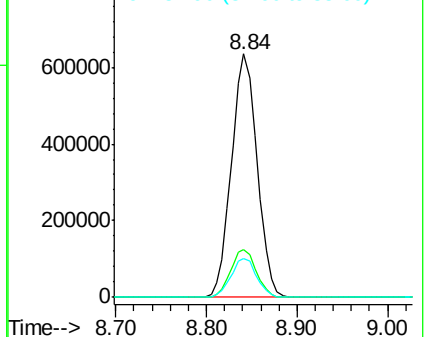
88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 51.840 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010438.D

Acq: 18 May 2019 04:34

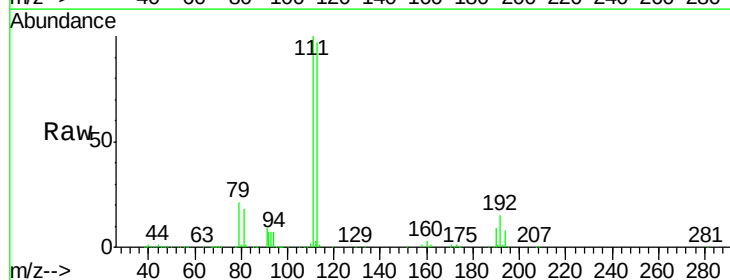
Tgt Ion:113 Resp: 399885

Ion Ratio Lower Upper

113 100

111 102.6 82.5 123.7

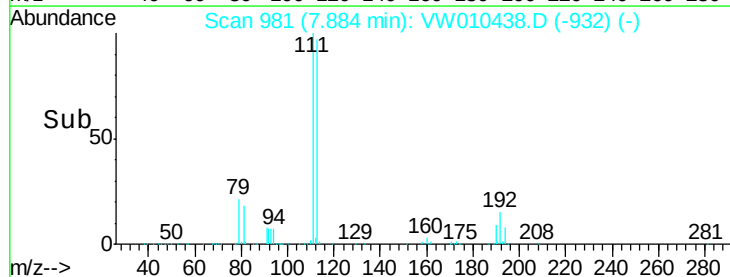
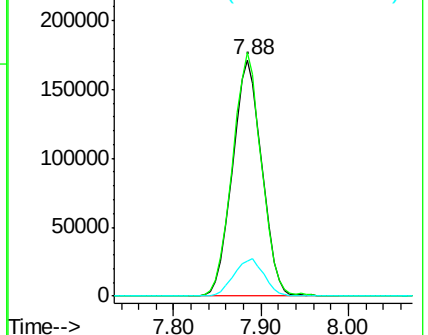
192 16.3 14.2 21.4

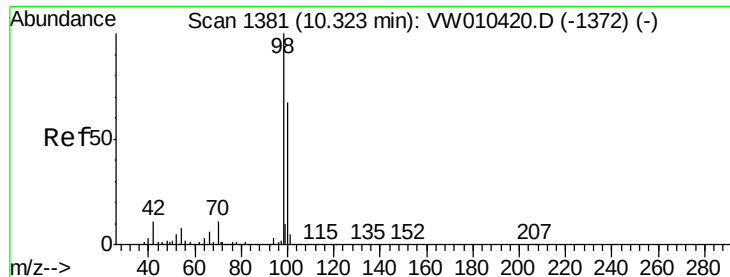


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.009 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010438.D

Acq: 18 May 2019 04:34

Instrument :

MSVOA_W

ClientSampleId :

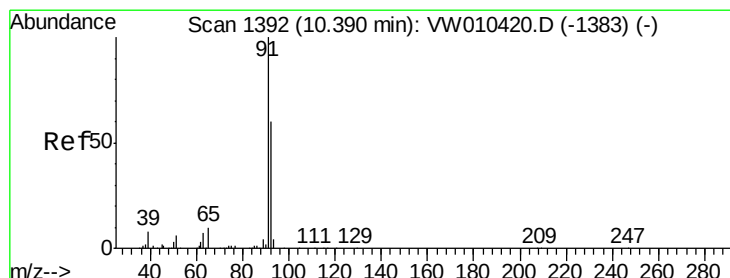
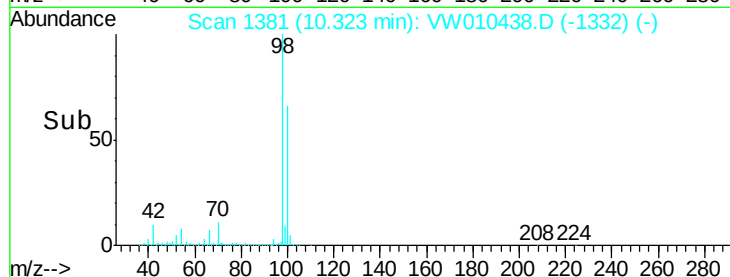
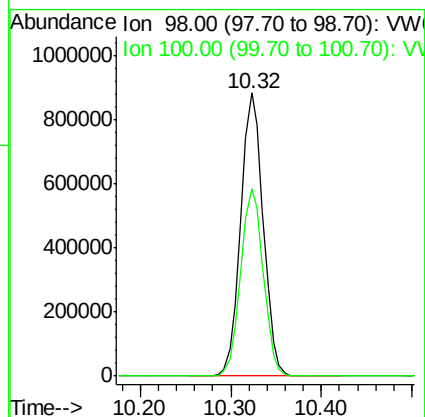
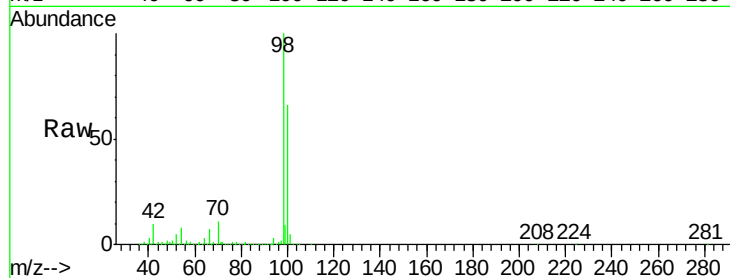
FESB-09(4-4.5)

Tot Ion: 98 Resp: 1524850

Ion Ratio Lower Upper

98 100

100 66.6 53.3 79.9



#52

Toluene

Concen: 1.461 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010438.D

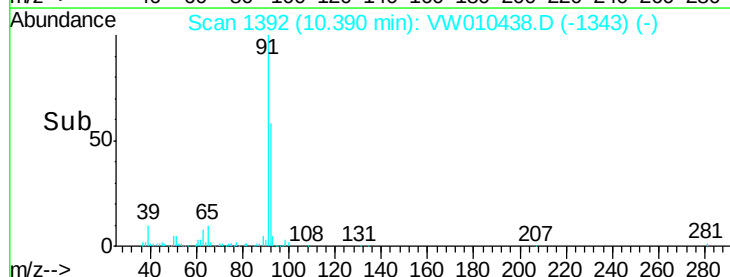
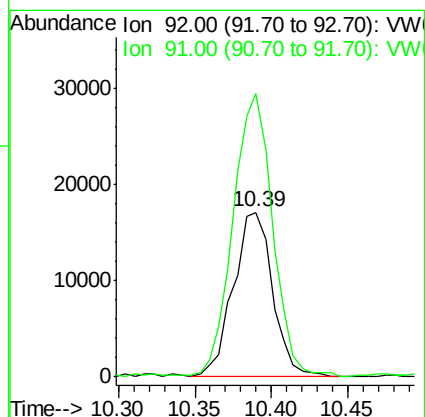
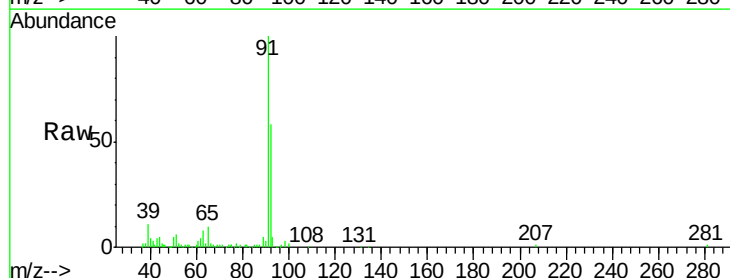
Acq: 18 May 2019 04:34

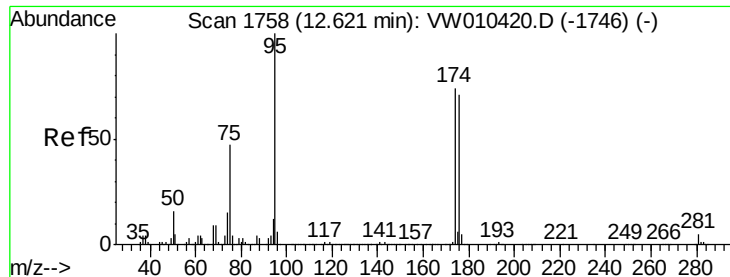
Tgt Ion: 92 Resp: 30612

Ion Ratio Lower Upper

92 100

91 171.0 135.4 203.0

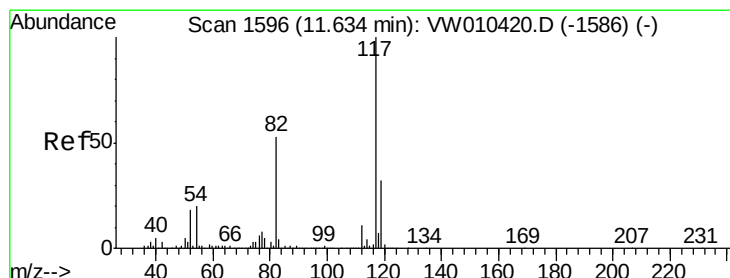
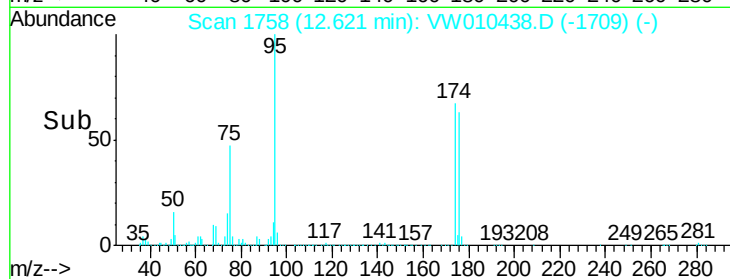
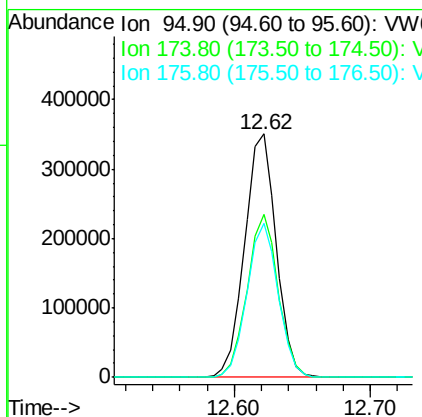
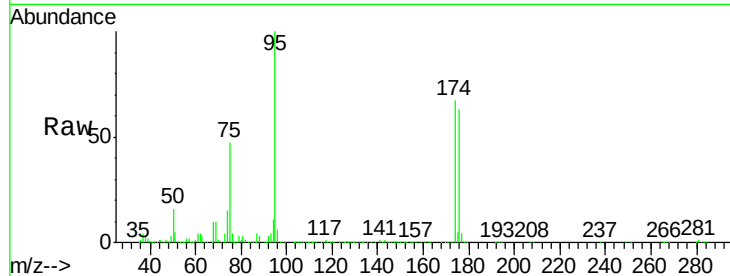




#62
4-Bromofluorobenzene
Concen: 50.472 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010438.D
Acq: 18 May 2019 04:34

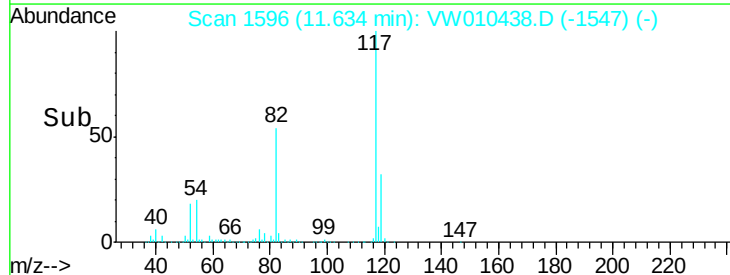
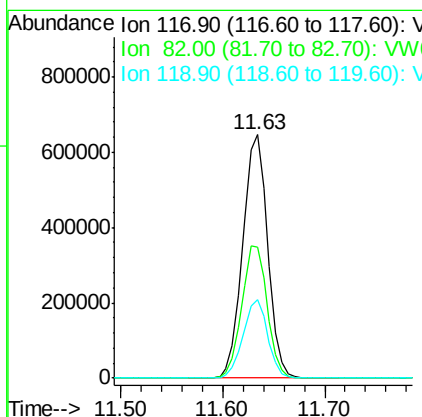
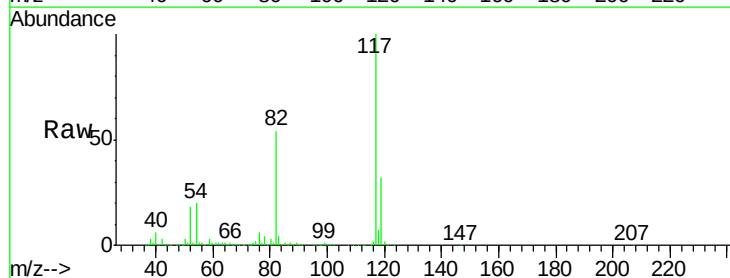
Instrument :
MSVOA_W
ClientSampleId :
FESB-09(4-4.5)

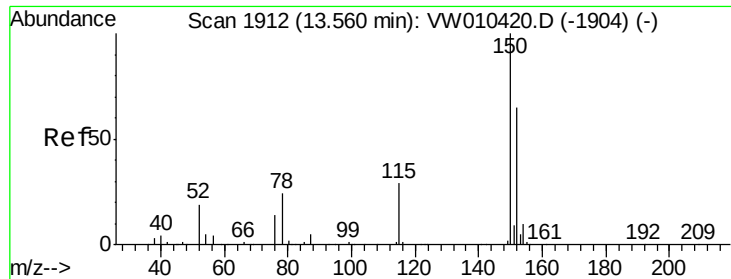
Tot Ion	95	Resp	570016
Ion Ratio	Lower	Upper	
95	100		
174	66.0	0.0	146.6
176	62.8	0.0	141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010438.D
Acq: 18 May 2019 04:34

Tgt Ion	117	Resp	1095801
Ion Ratio	Lower	Upper	
117	100		
82	53.9	42.1	63.1
119	32.2	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010438.D

Acq: 18 May 2019 04:34

Instrument :

MSVOA_W

ClientSampleId :

FESB-09(4-4.5)

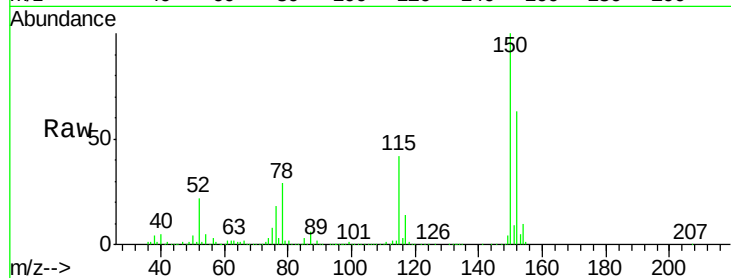
Tot Ion:152 Resp: 463124

Ion Ratio Lower Upper

152 100

115 66.1 30.0 90.1

150 158.4 0.0 350.2



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

