

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041819\
 Data File : VW010056.D
 Acq On : 18 Apr 2019 20:14
 Operator : SY/VA
 Sample : K2444-04
 Misc : 7.23G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-037-B

Quant Time: Apr 19 13:00:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 11:26:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	112267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	97015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33224	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	59852	71.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.68%	
35) Dibromofluoromethane	7.88	113	44127	61.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.64%	
50) Toluene-d8	10.32	98	144110	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	12.62	95	41003	42.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.36%	

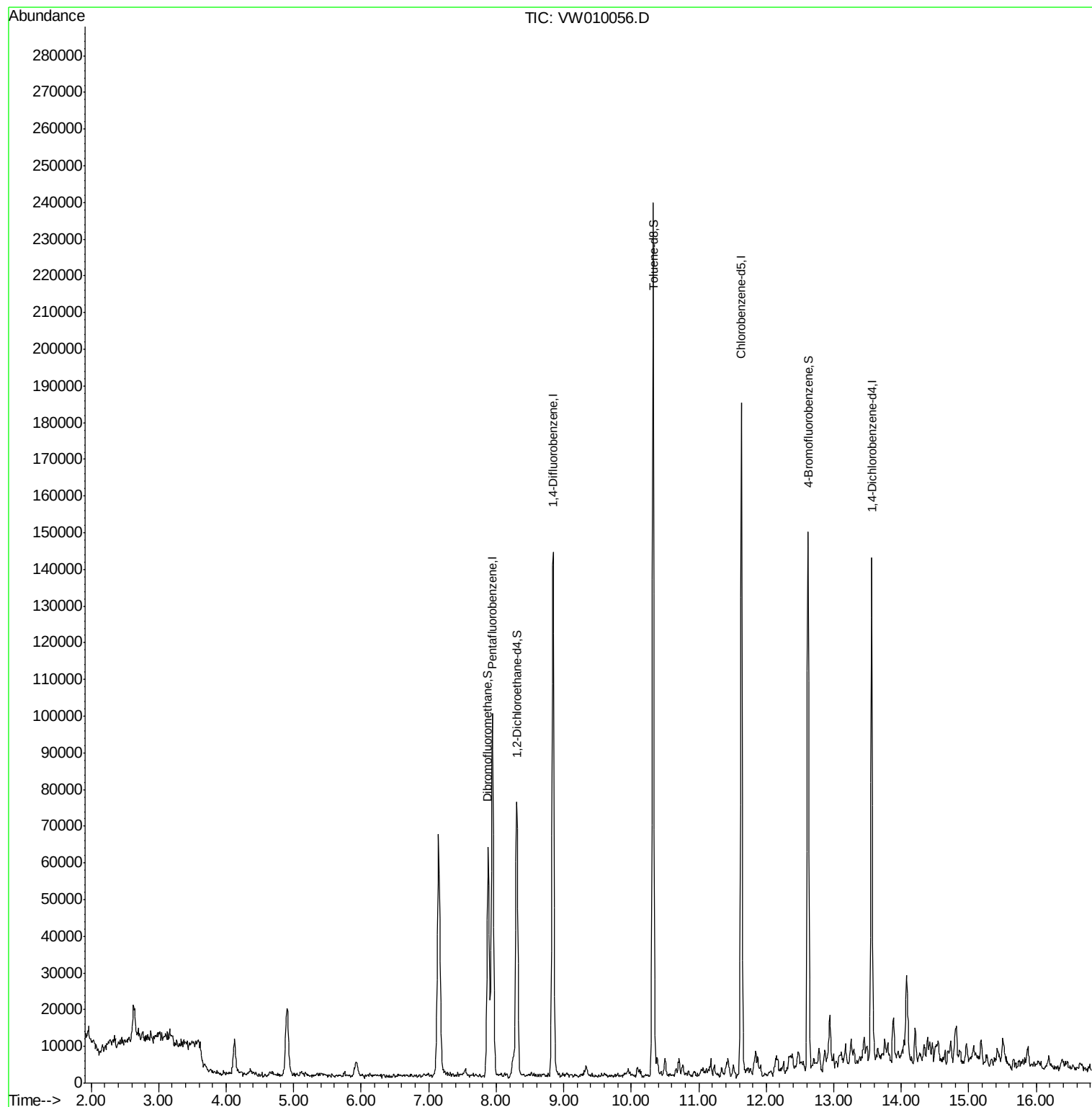
Target Compounds	Qvalue
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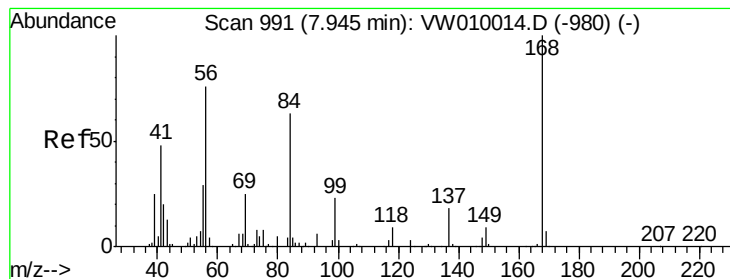
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: VW010056.D

Acq: 18 Apr 2019 20:14

Instrument :

MSVOA_W

ClientSampleId :

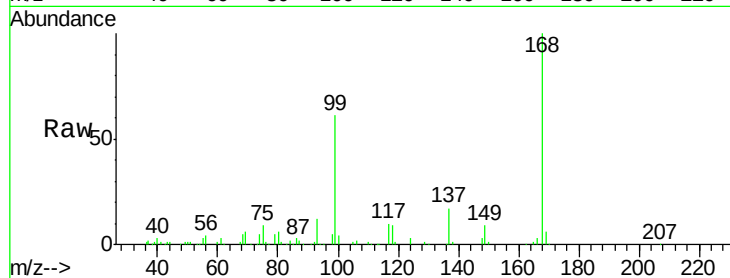
FK-GF-02-037-B

Tot Ion:168 Resp: 67989

Ion Ratio Lower Upper

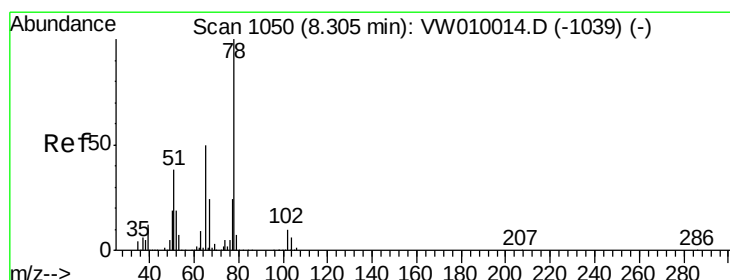
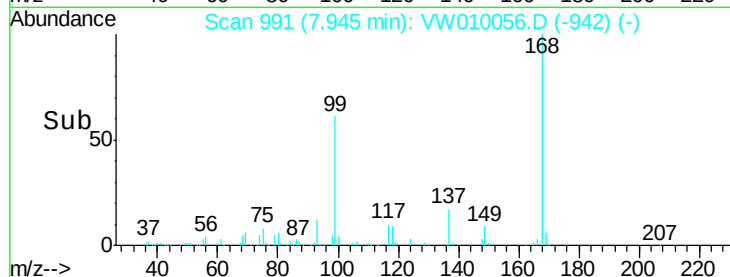
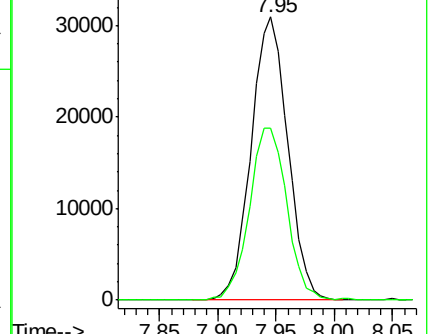
168 100

99 60.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 71.336 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010056.D

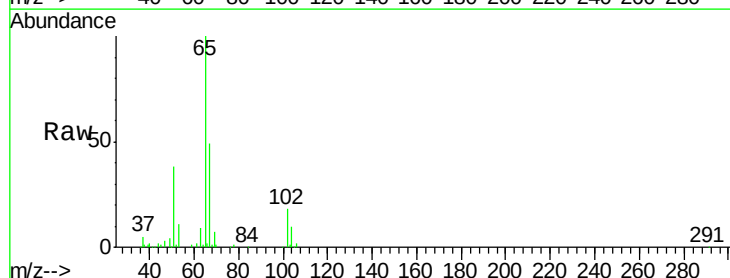
Acq: 18 Apr 2019 20:14

Tgt Ion: 65 Resp: 59852

Ion Ratio Lower Upper

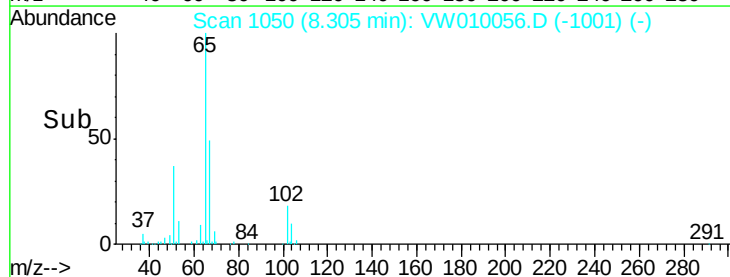
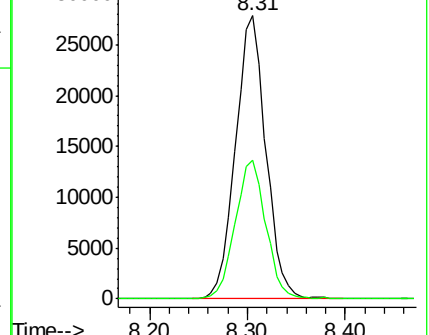
65 100

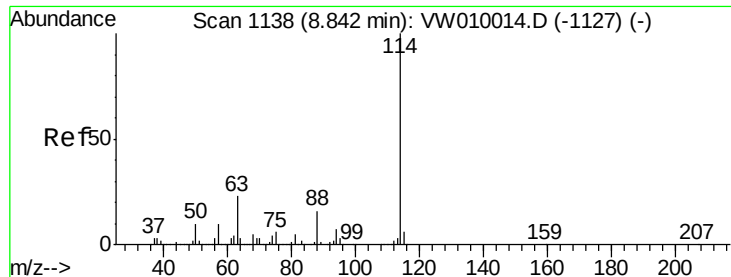
67 49.3 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

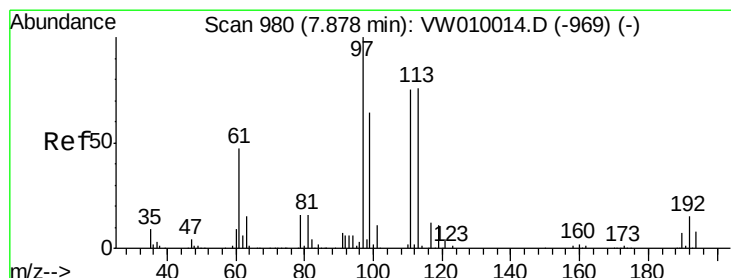
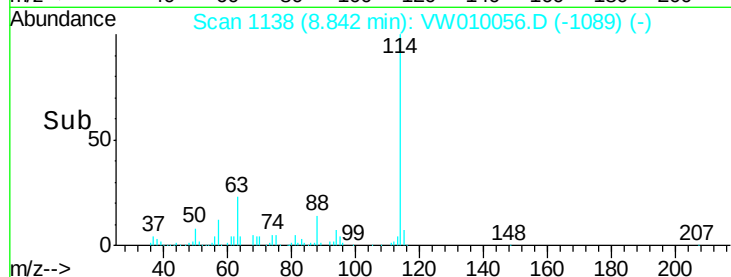
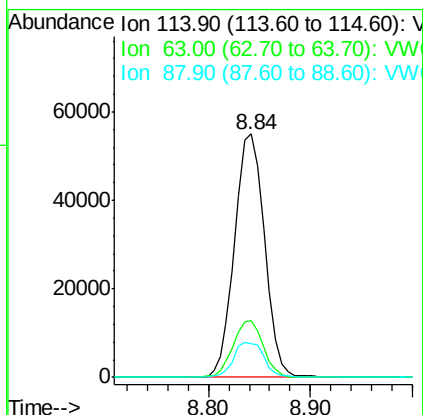
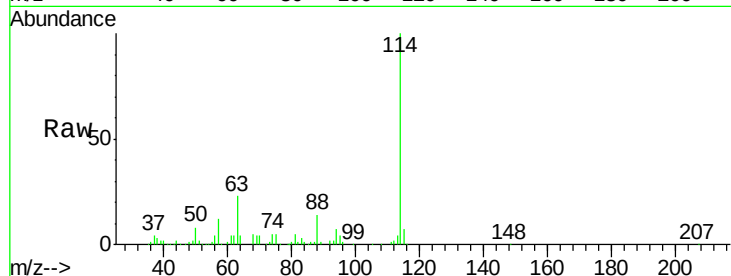




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010056.D
 Acq: 18 Apr 2019 20:14

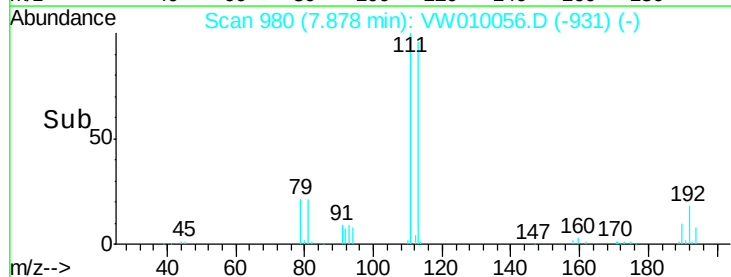
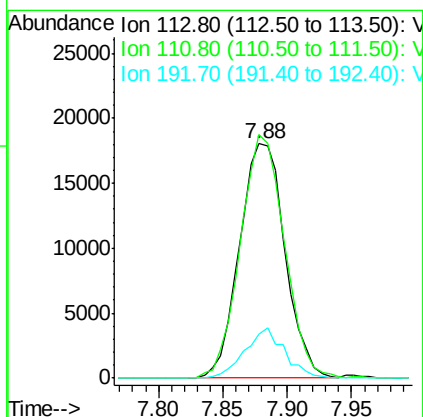
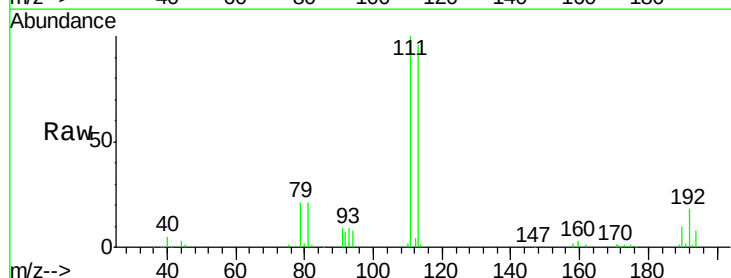
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-037-B

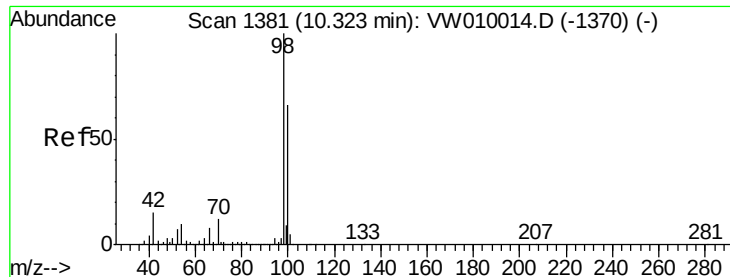
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.2
88	14.0	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 61.824 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW010056.D
 Acq: 18 Apr 2019 20:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.6	123.8
192	18.6	15.4	23.2





#50

Toluene-d8

Concen: 53.882 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010056.D

Acq: 18 Apr 2019 20:14

Instrument :

MSVOA_W

ClientSampleId :

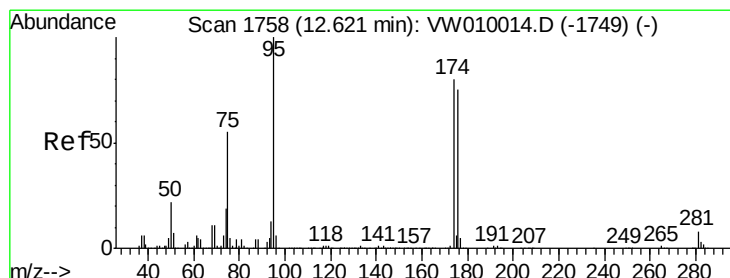
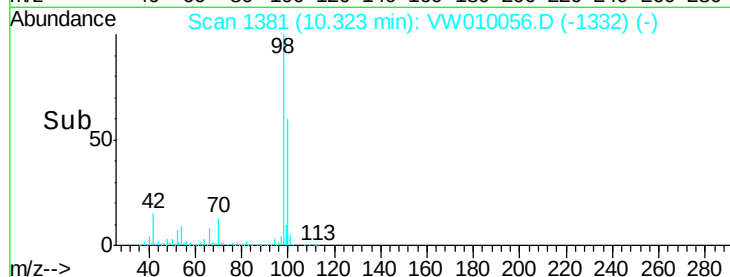
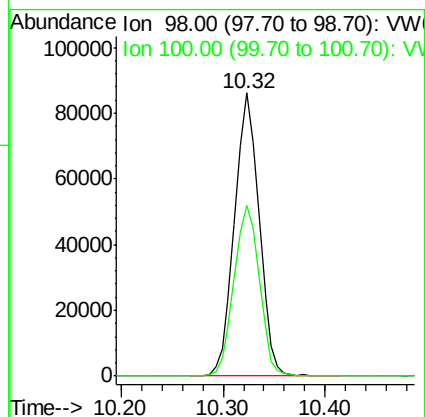
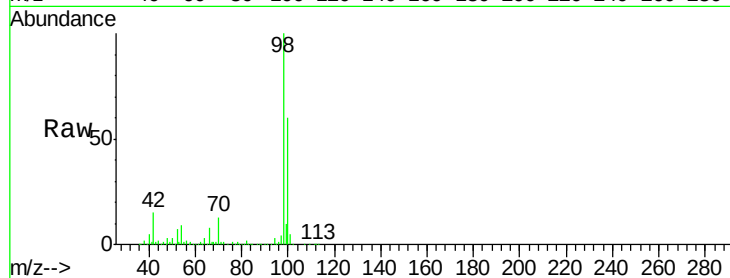
FK-GF-02-037-B

Tot Ion: 98 Resp: 144110

Ion Ratio Lower Upper

98 100

100 61.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 42.176 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010056.D

Acq: 18 Apr 2019 20:14

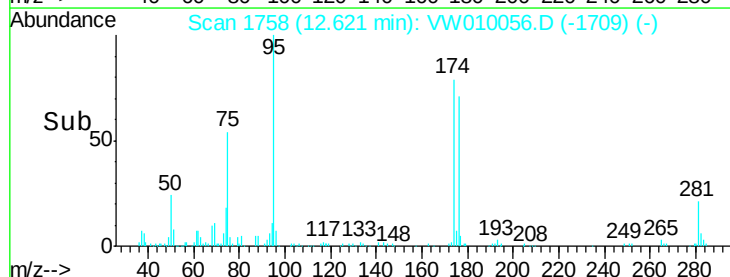
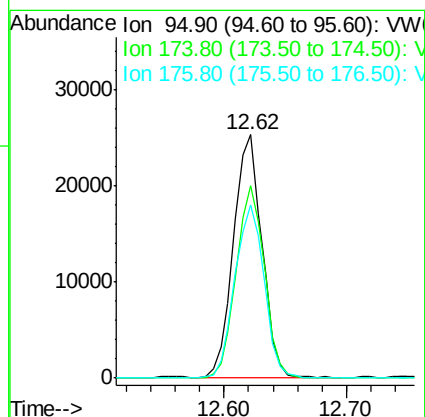
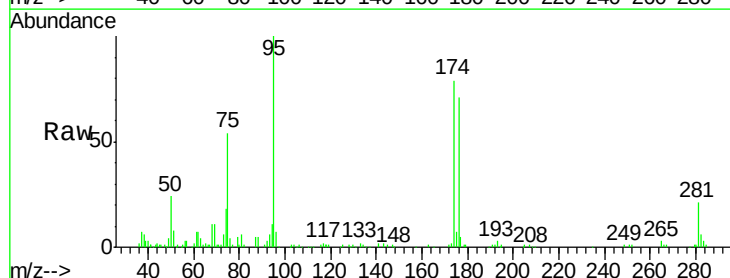
Tgt Ion: 95 Resp: 41003

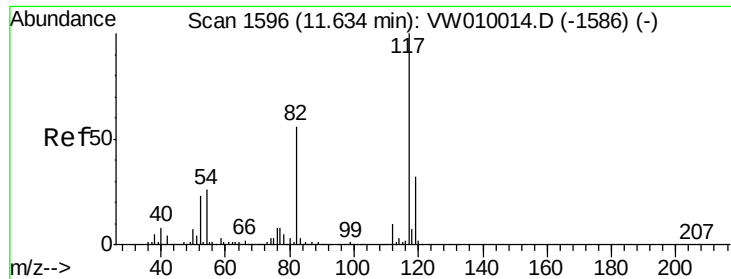
Ion Ratio Lower Upper

95 100

174 77.9 0.0 151.4

176 72.2 0.0 146.2

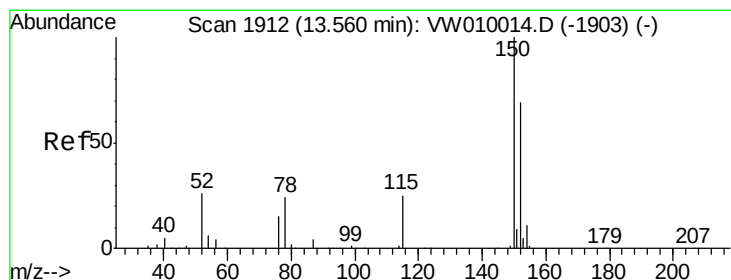
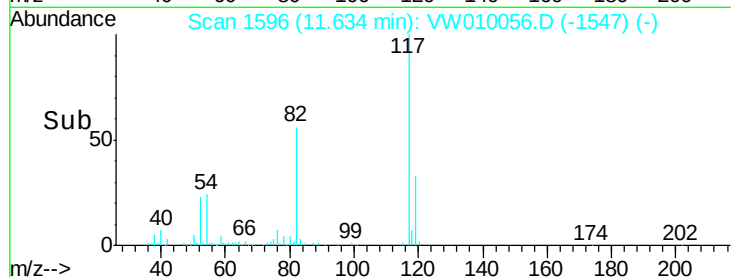
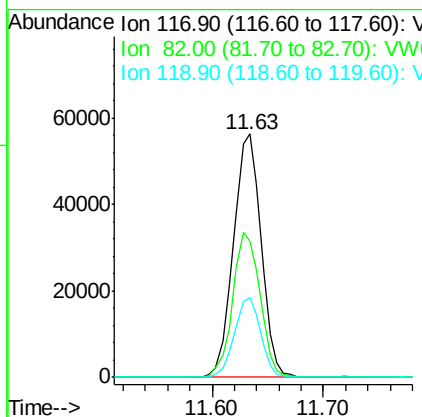
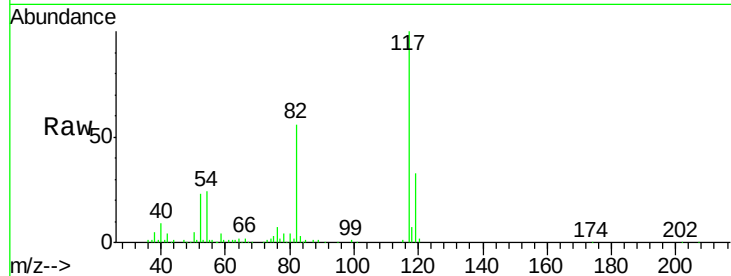




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010056.D
Acq: 18 Apr 2019 20:14

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-037-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.2	67.8
119	32.6	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010056.D
Acq: 18 Apr 2019 20:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.4	91.2
150	157.6	0.0	347.0

