

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041819\
 Data File : VW010047.D
 Acq On : 18 Apr 2019 16:06
 Operator : SY/VA
 Sample : K2437-02
 Misc : 4.20G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-046

Quant Time: Apr 19 12:59:39 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	44256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	67119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	50703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16075	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	36281	66.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	132.86%	
35) Dibromofluoromethane	7.88	113	27693	64.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.80%	
50) Toluene-d8	10.32	98	66868	41.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.64%	
62) 4-Bromofluorobenzene	12.62	95	18665	32.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.22%	

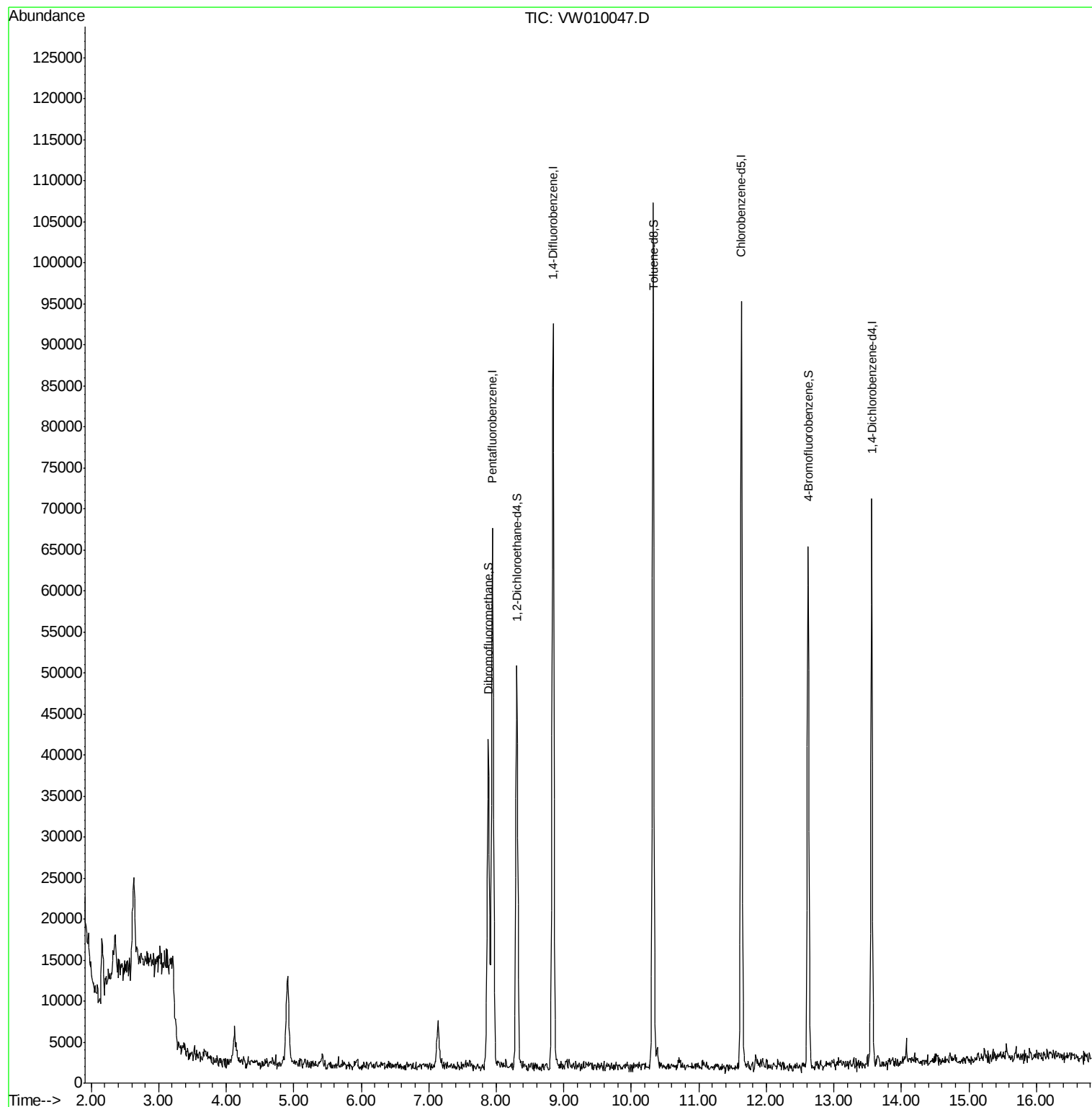
Target Compounds	Qvalue

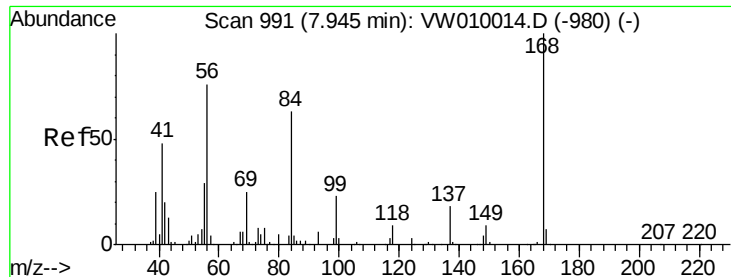
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010047.D

Acq: 18 Apr 2019 16:06

Instrument :

MSVOA_W

ClientSampleId :

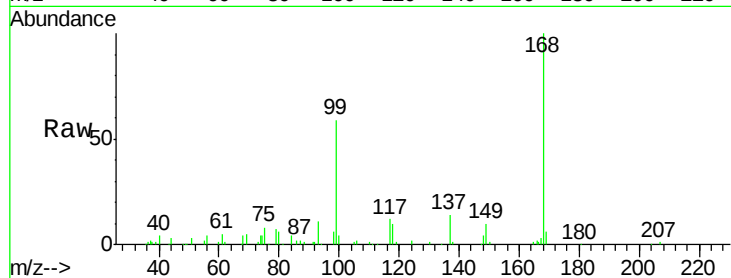
FK-PS-01-046

Tot Ion:168 Resp: 44256

Ion Ratio Lower Upper

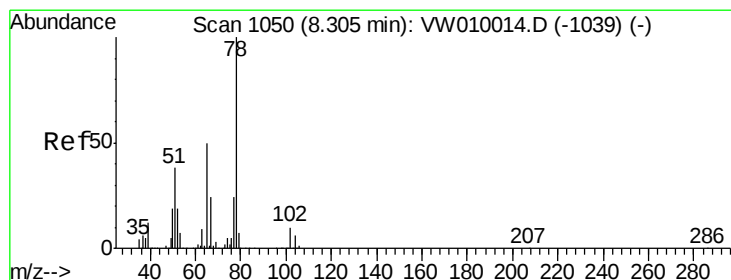
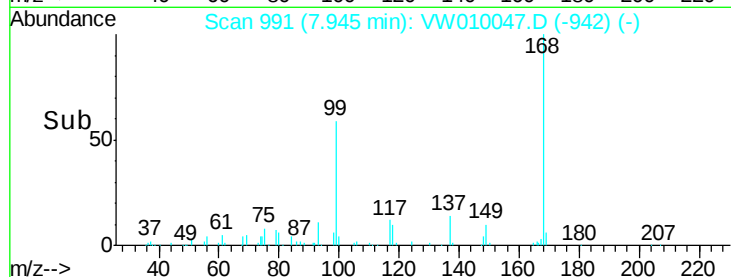
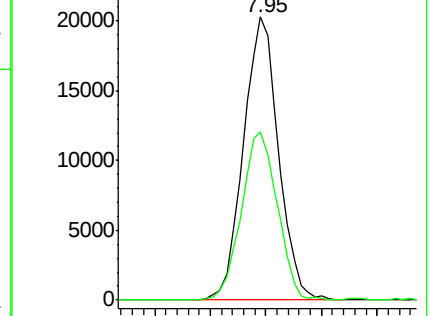
168 100

99 59.3 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: 66.431 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010047.D

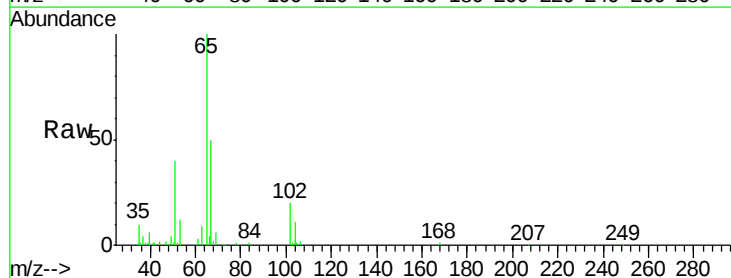
Acq: 18 Apr 2019 16:06

Tgt Ion: 65 Resp: 36281

Ion Ratio Lower Upper

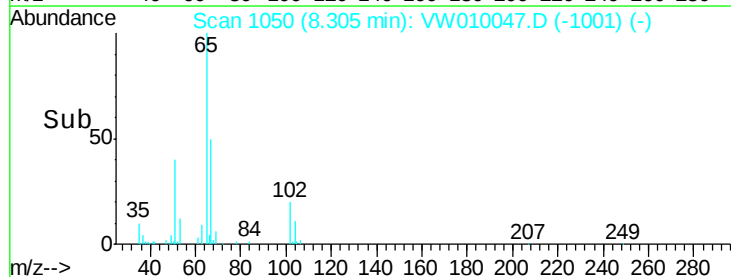
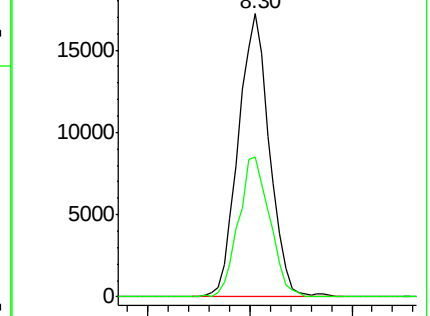
65 100

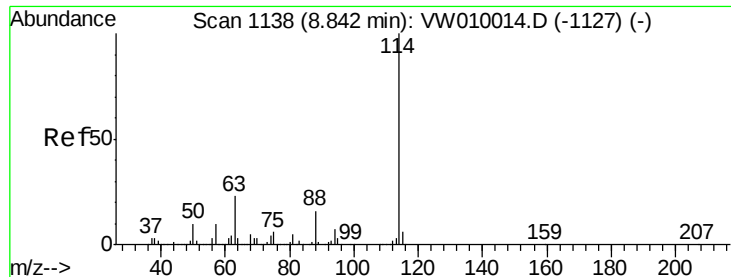
67 50.0 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

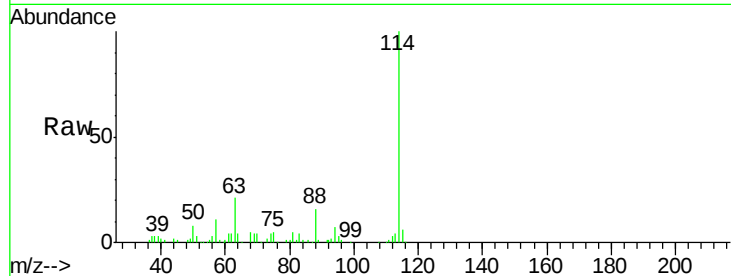




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010047.D
 Acq: 18 Apr 2019 16:06

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-046

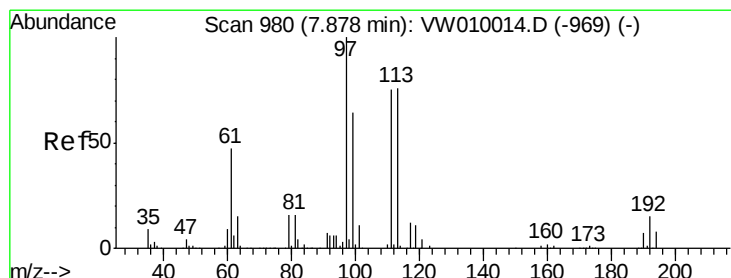
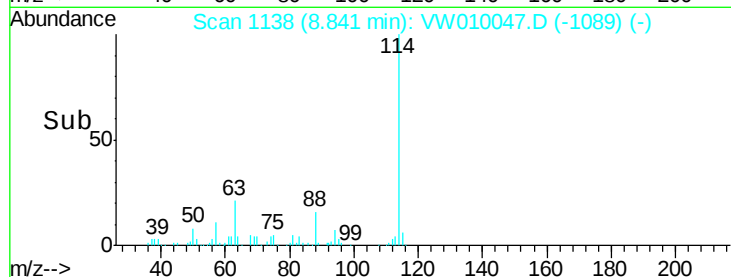
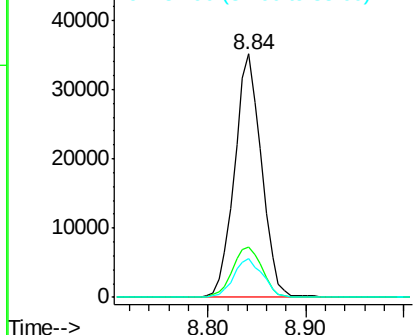
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	46.2
88	16.1	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

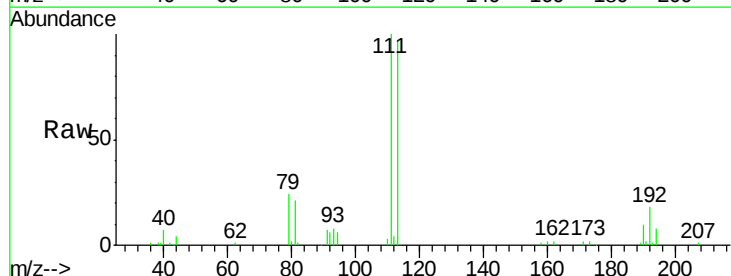
Ion 63.00 (62.70 to 63.70): VV

Ion 87.90 (87.60 to 88.60): VV



#35
 Dibromofluoromethane
 Concen: 64.898 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW010047.D
 Acq: 18 Apr 2019 16:06

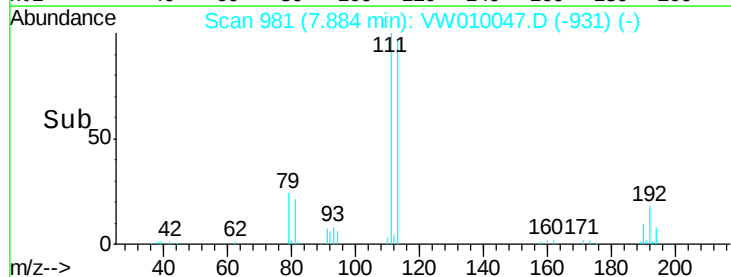
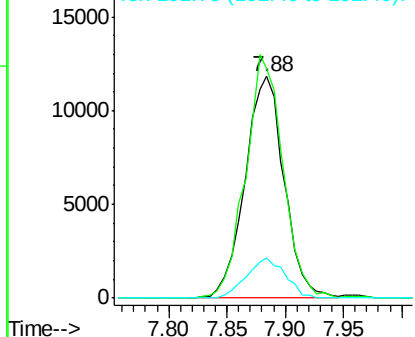
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	123.8
192	18.0	15.4	23.2

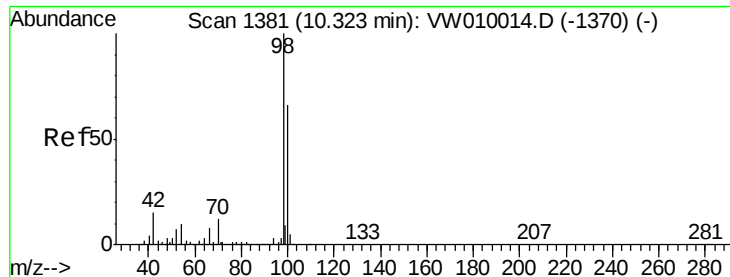


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.819 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010047.D

Acq: 18 Apr 2019 16:06

Instrument :

MSVOA_W

ClientSampleId :

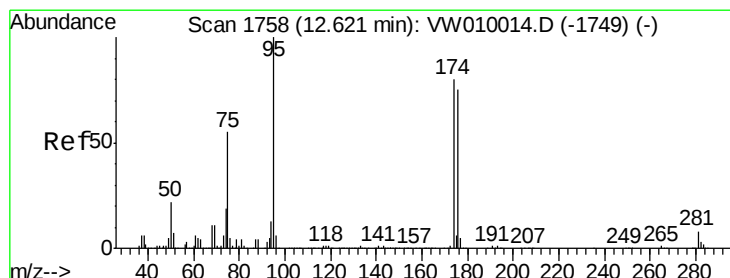
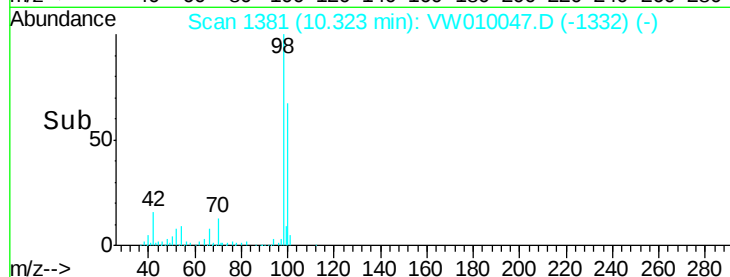
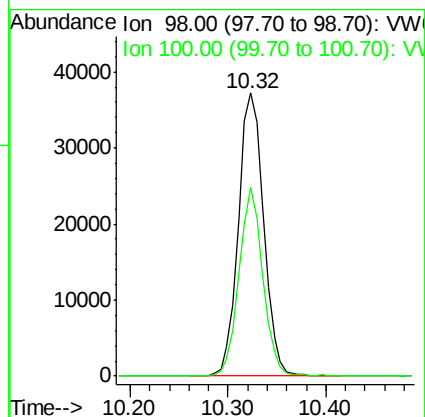
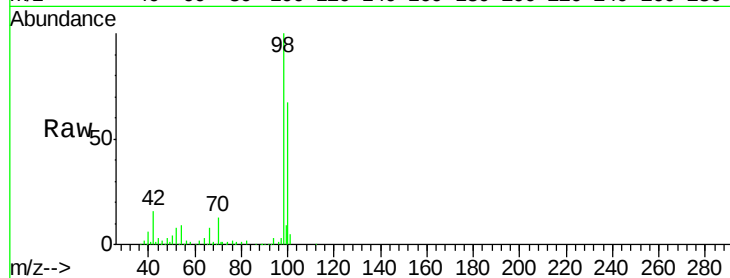
FK-PS-01-046

Tot Ion: 98 Resp: 66868

Ion Ratio Lower Upper

98 100

100 62.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 32.113 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010047.D

Acq: 18 Apr 2019 16:06

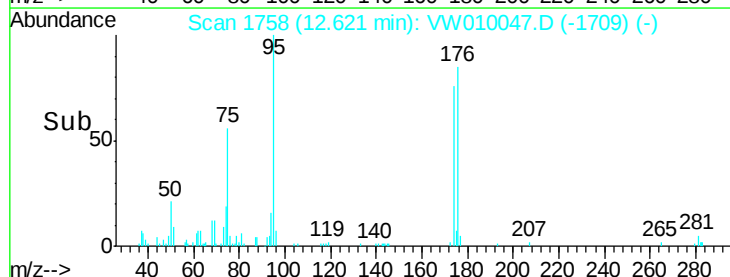
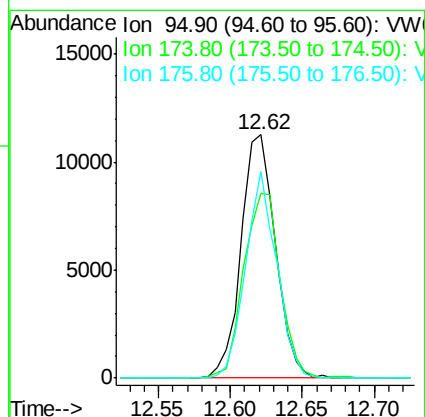
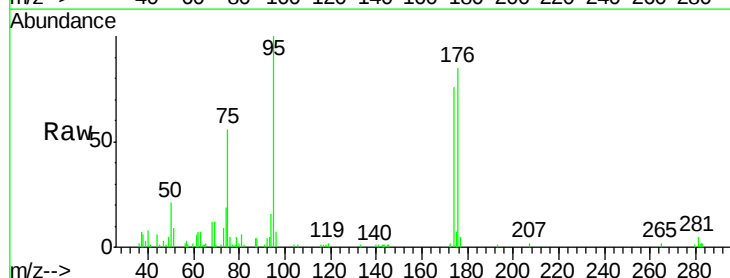
Tgt Ion: 95 Resp: 18665

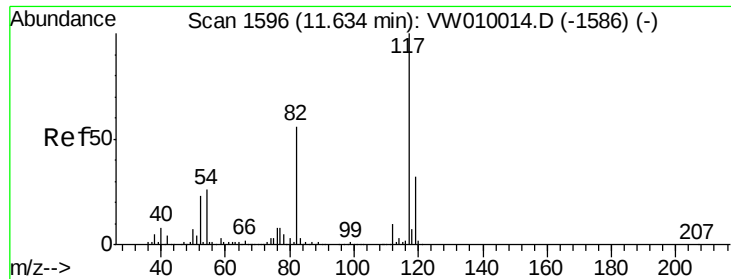
Ion Ratio Lower Upper

95 100

174 80.1 0.0 151.4

176 76.4 0.0 146.2

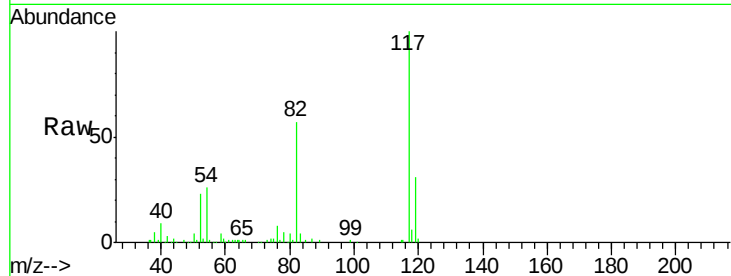




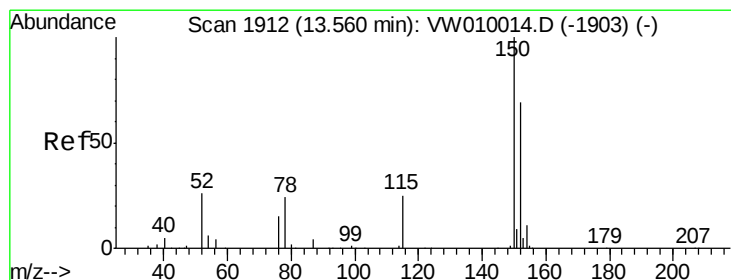
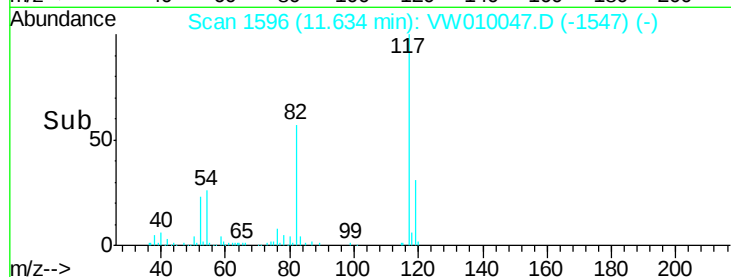
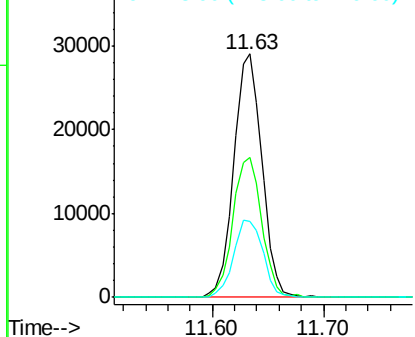
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010047.D
Acq: 18 Apr 2019 16:06

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-046

Tot Ion:117 Resp: 50703
Ion Ratio Lower Upper
117 100
82 57.5 45.2 67.8
119 31.4 25.4 38.2

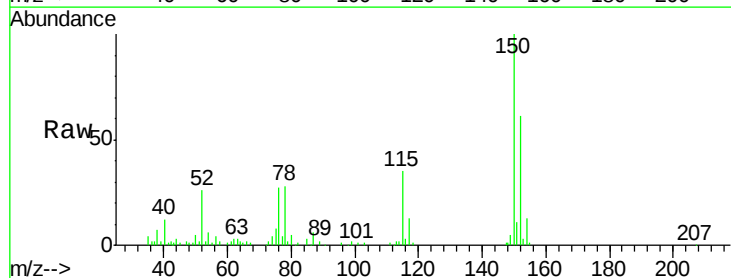


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010047.D
Acq: 18 Apr 2019 16:06

Tgt Ion:152 Resp: 16075
Ion Ratio Lower Upper
152 100
115 56.0 30.4 91.2
150 156.6 0.0 347.0



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

