

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013258.D
 Acq On : 24 Sep 2019 05:04
 Operator : SY/VA
 Sample : K4969-02
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-059

Quant Time: Sep 24 08:41:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

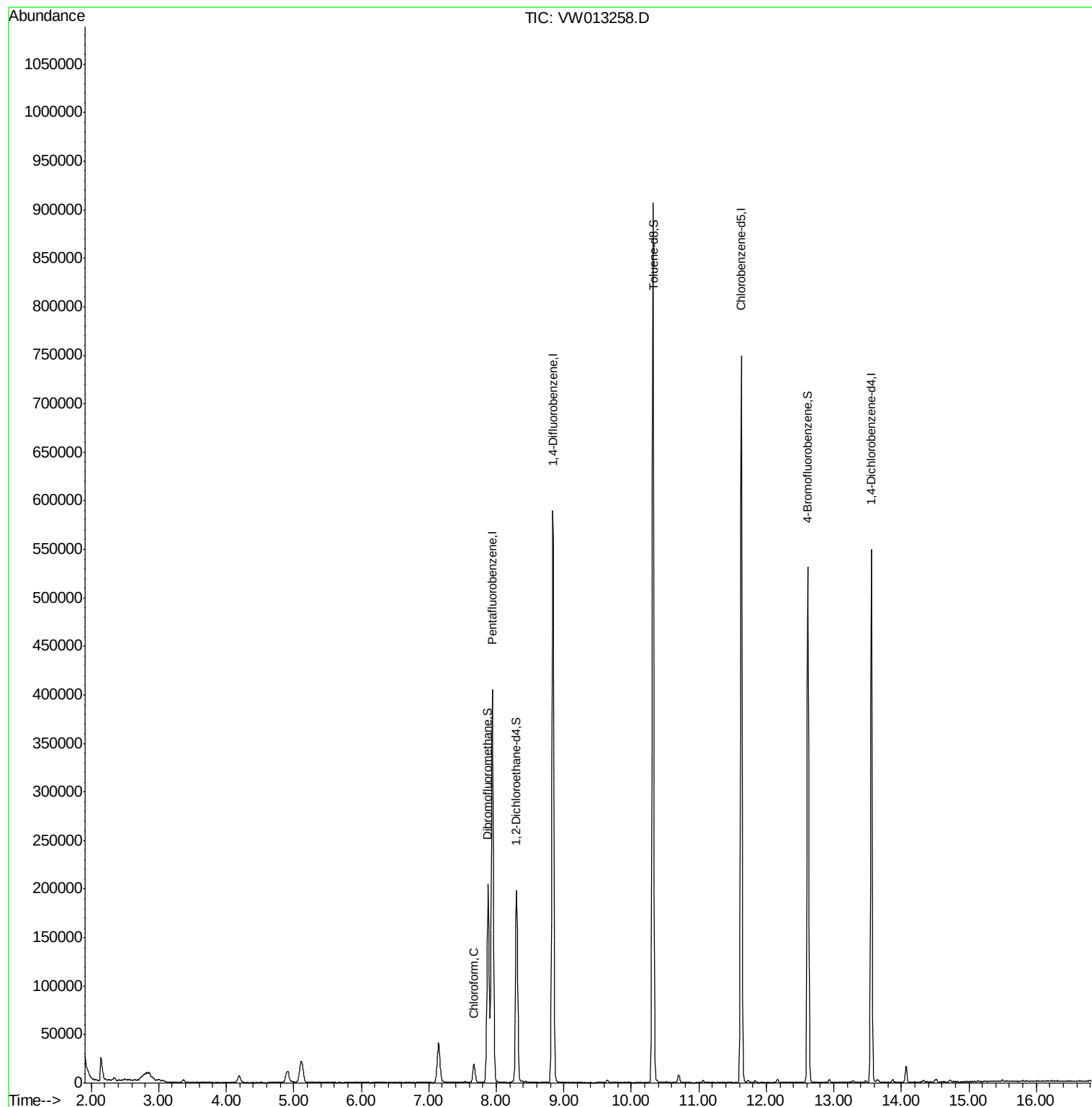
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	341804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	518461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	153313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	157250	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.74%	
35) Dibromofluoromethane	7.88	113	147656	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.32	98	616689	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.62	95	174798	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
Target Compounds						
30) Chloroform	7.67	83	18186	3.202	ug/l	Qvalue 97

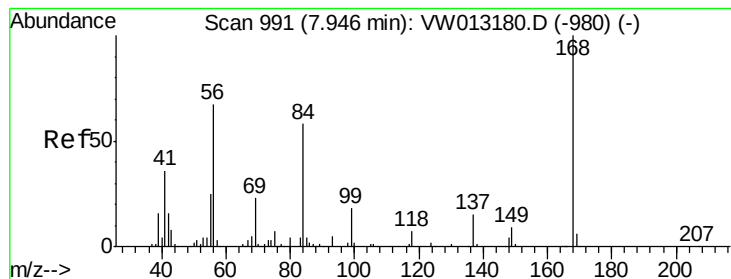
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013258.D

Acq: 24 Sep 2019 05:04

Instrument :

MSVOA_W

ClientSampleId :

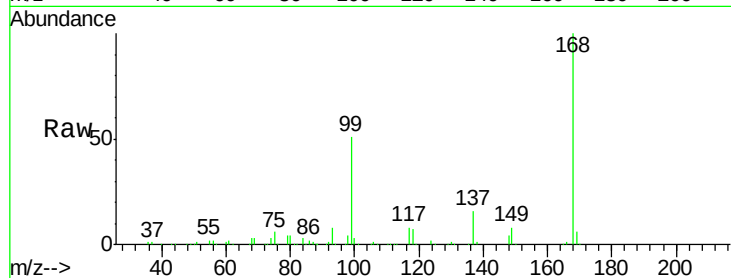
FK-PS-01-059

Tot Ion:168 Resp: 341804

Ion Ratio Lower Upper

168 100

99 50.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

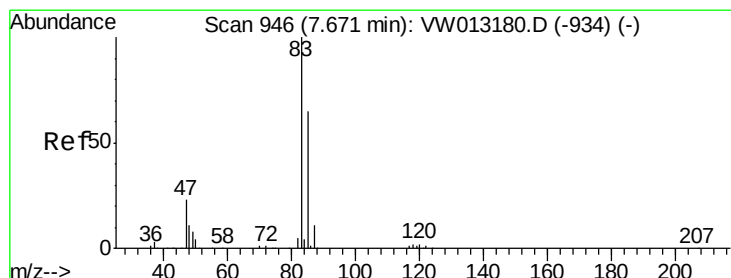
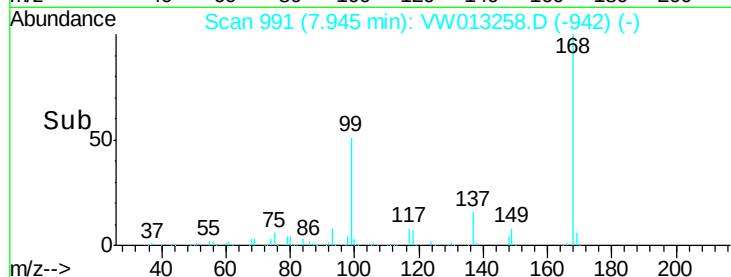
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 3.202 ug/l

RT: 7.67 min Scan# 946

Delta R.T. -0.00 min

Lab File: VW013258.D

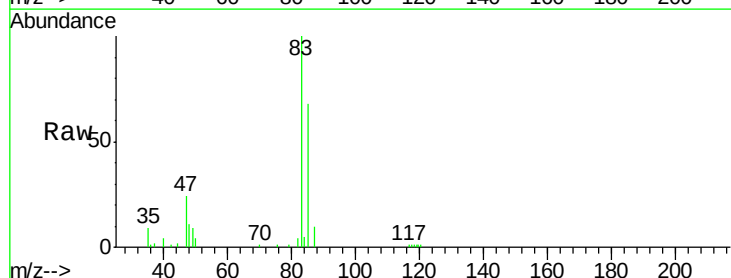
Acq: 24 Sep 2019 05:04

Tgt Ion: 83 Resp: 18186

Ion Ratio Lower Upper

83 100

85 67.6 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

7.67

8000

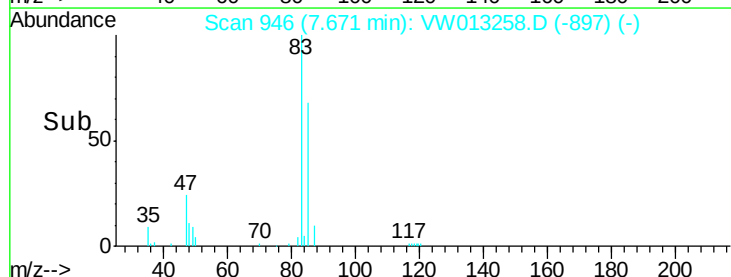
6000

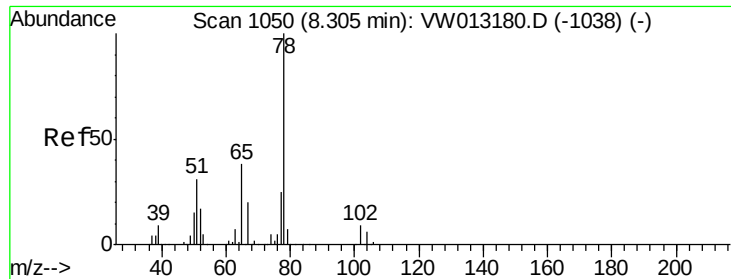
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2000

0

Time-->

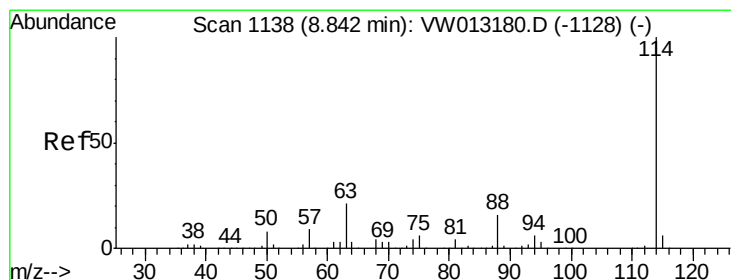
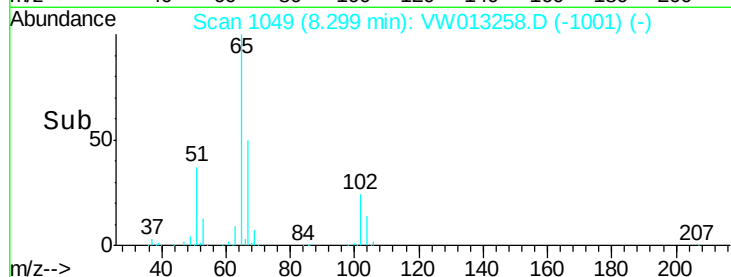
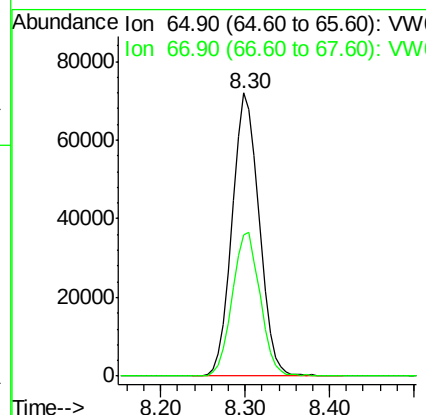
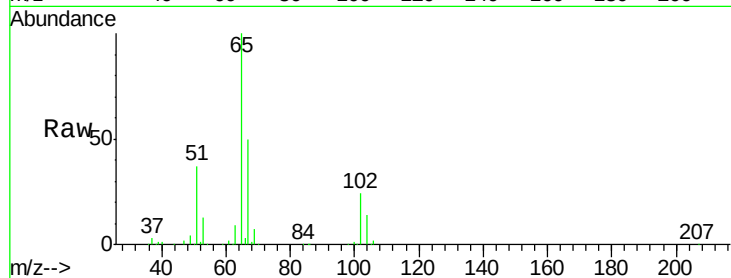




#33
 1,2-Dichloroethane-d4
 Concen: 56.370 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013258.D
 Acq: 24 Sep 2019 05:04

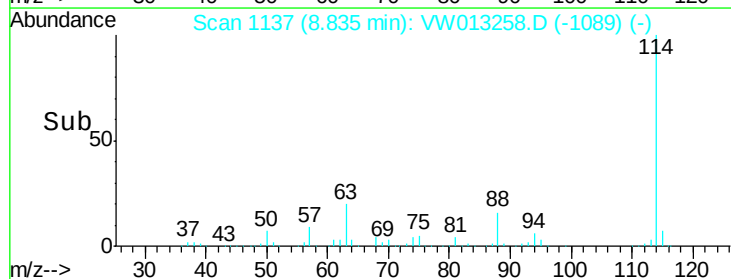
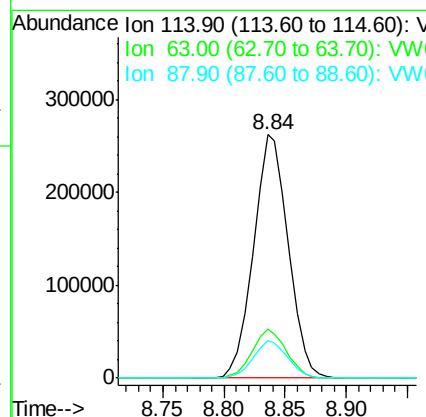
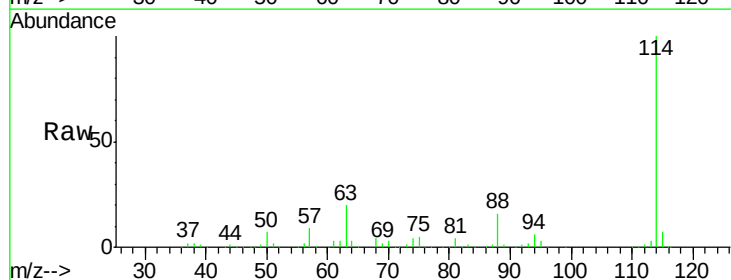
Instrument :
 MSVOA_W
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 FK-PS-01-059

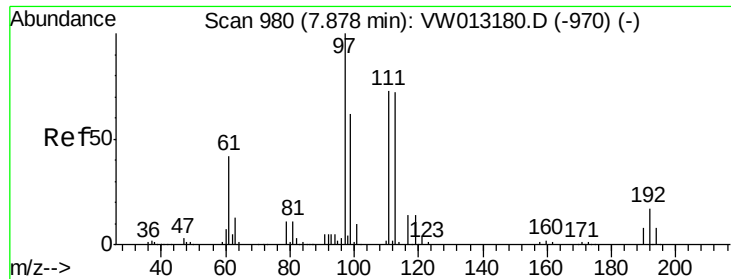
Tot Ion: 65 Resp: 157250
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013258.D
 Acq: 24 Sep 2019 05:04

Tgt Ion: 114 Resp: 518461
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.5 0.0 32.0

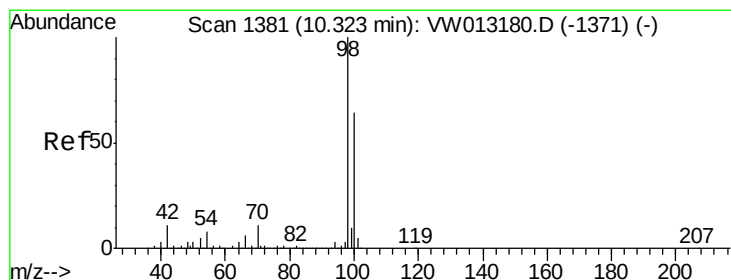
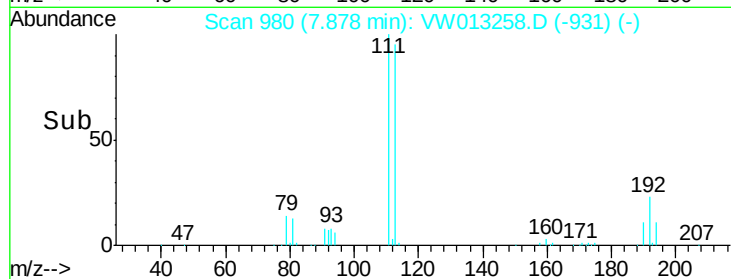
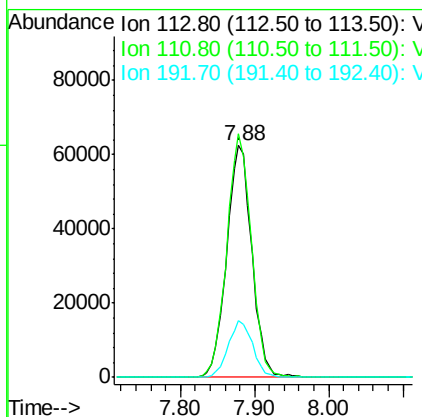
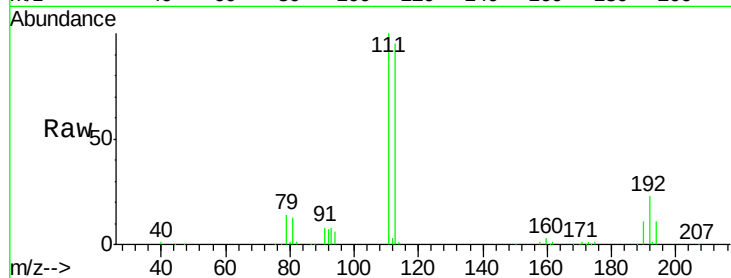




#35
 Dibromofluoromethane
 Concen: 51.781 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013258.D
 Acq: 24 Sep 2019 05:04

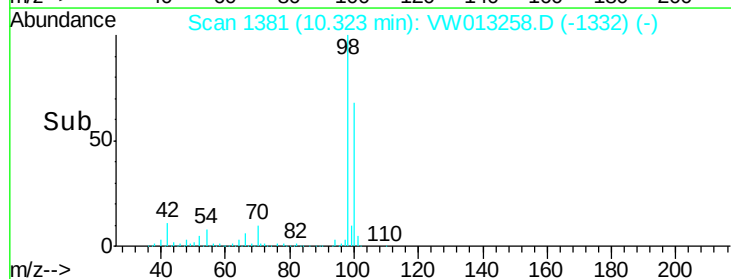
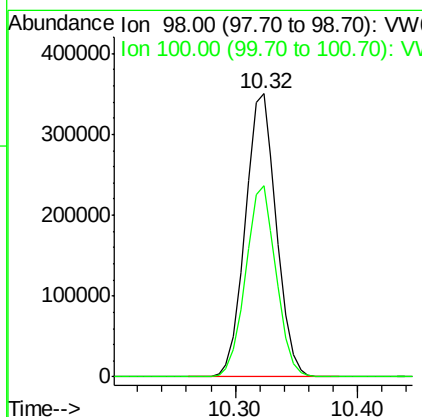
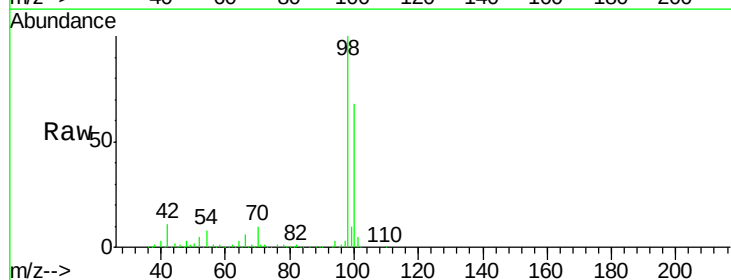
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-059

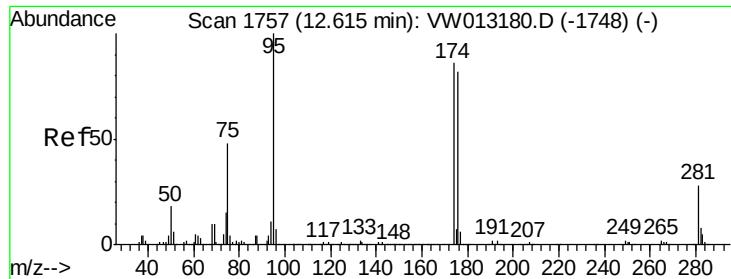
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	23.8	19.1	28.7



#50
 Toluene-d8
 Concen: 51.675 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013258.D
 Acq: 24 Sep 2019 05:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3

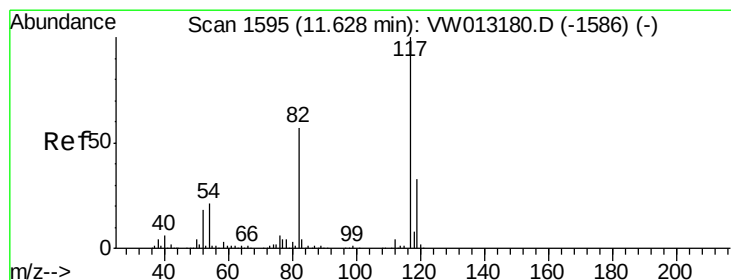
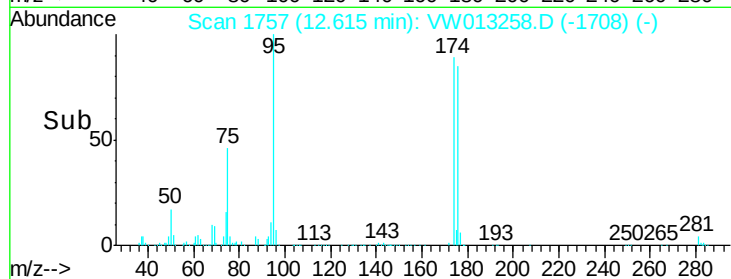
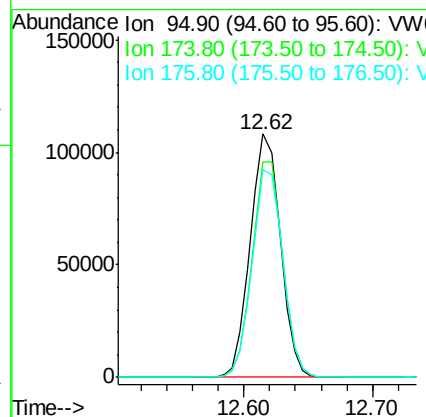
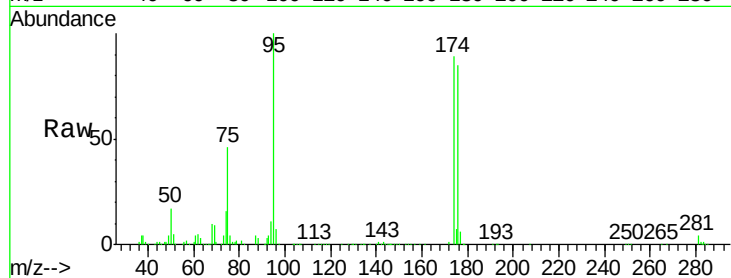




#62
4-Bromofluorobenzene
Concen: 42.879 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013258.D
Acq: 24 Sep 2019 05:04

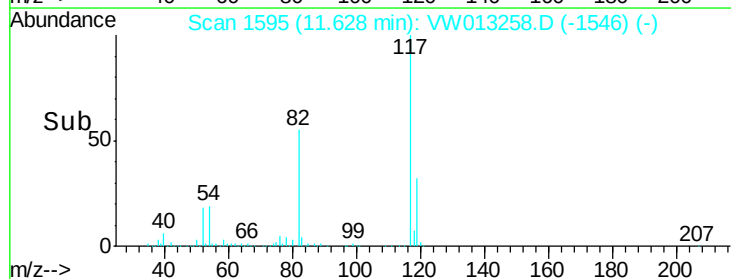
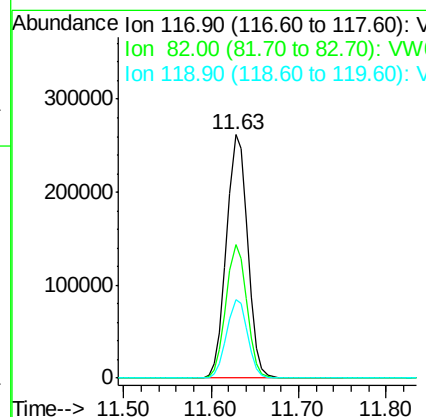
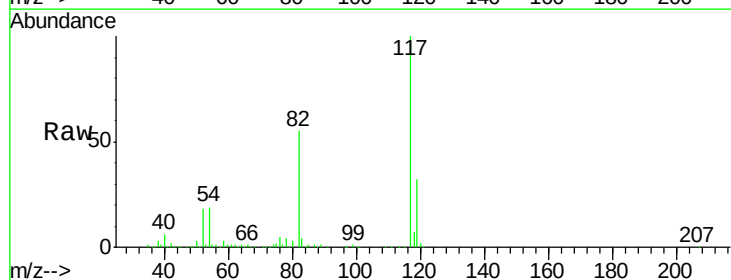
Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-059

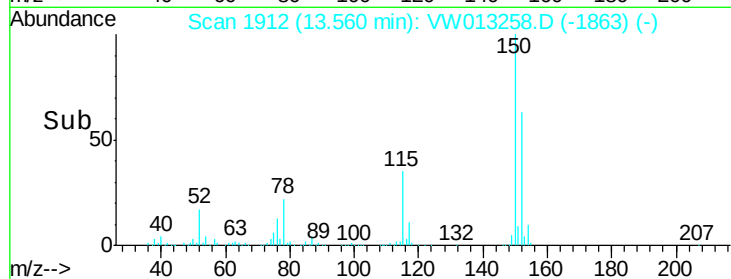
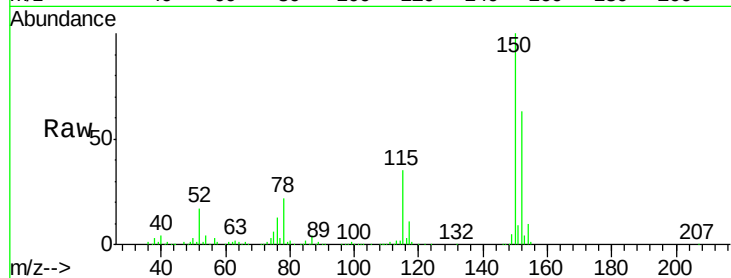
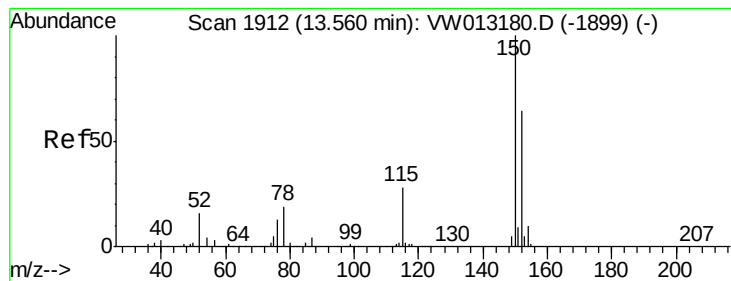
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	178.4
176	86.9	0.0	172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013258.D
Acq: 24 Sep 2019 05:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.9	68.9
119	32.2	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013258.D

Acq: 24 Sep 2019 05:04

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-059

Tot Ion:152 Resp: 153313

Ion Ratio Lower Upper

152 100

115 55.4 27.3 81.9

150 156.8 0.0 349.0

