

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013408.D
 Acq On : 03 Oct 2019 06:21
 Operator : SY/VA
 Sample : K5134-02
 Misc : 7.17G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-061

Quant Time: Oct 04 08:38:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

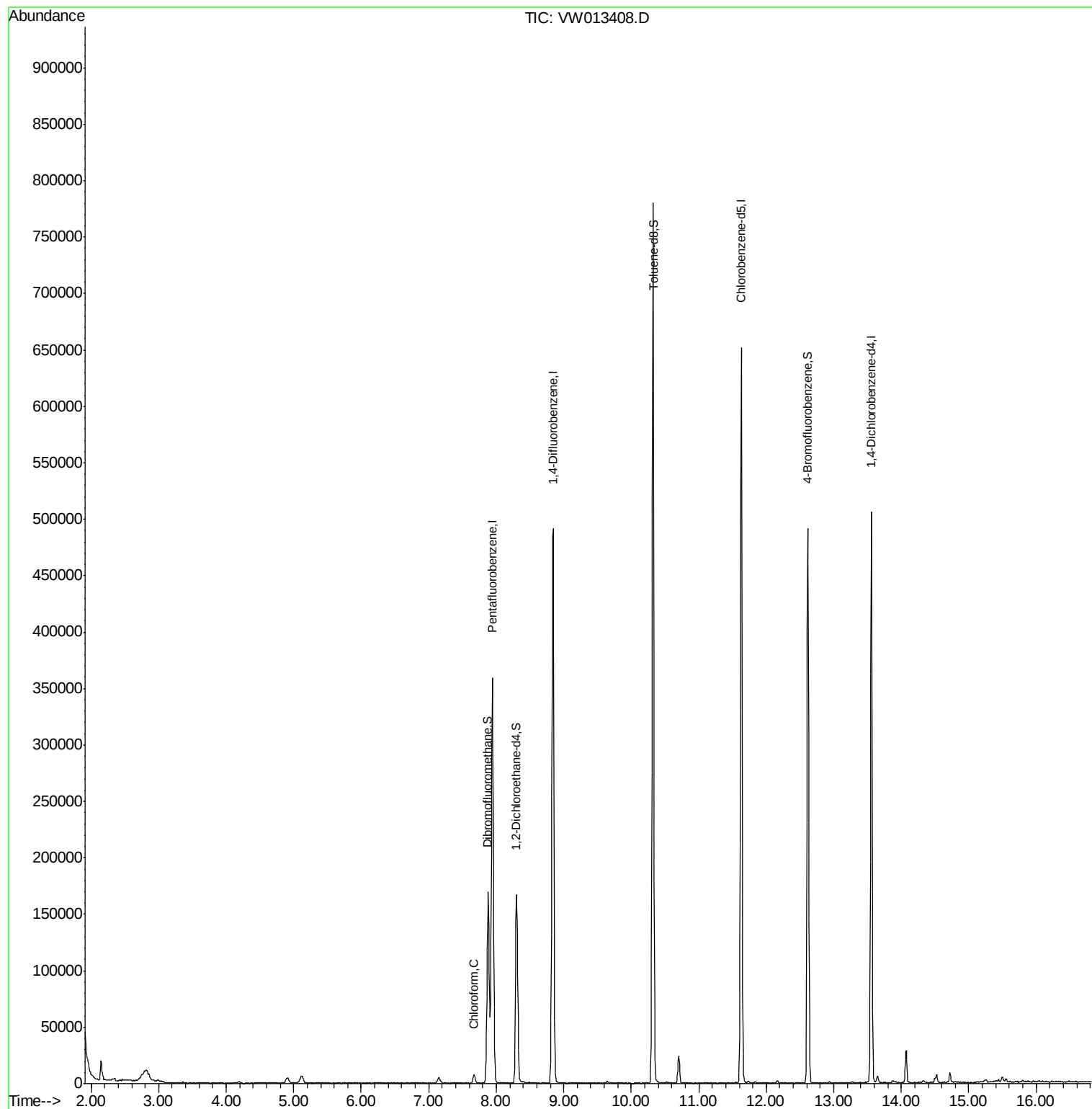
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	448631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	387366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	143159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132800	58.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.82%	
35) Dibromofluoromethane	7.88	113	125887	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
50) Toluene-d8	10.32	98	530282	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
62) 4-Bromofluorobenzene	12.62	95	154608	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
30) Chloroform	7.67	83	7070	1.491	ug/l	Qvalue 94

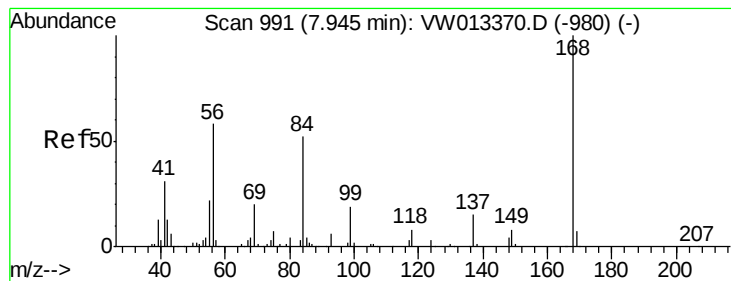
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
Data File : VW013408.D
Acq On : 03 Oct 2019 06:21
Operator : SY/VA
Sample : K5134-02
Misc : 7.17G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-061

Quant Time: Oct 04 08:38:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 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: VW013408.D

Acq: 03 Oct 2019 06:21

Instrument :

MSVOA_W

ClientSampleId :

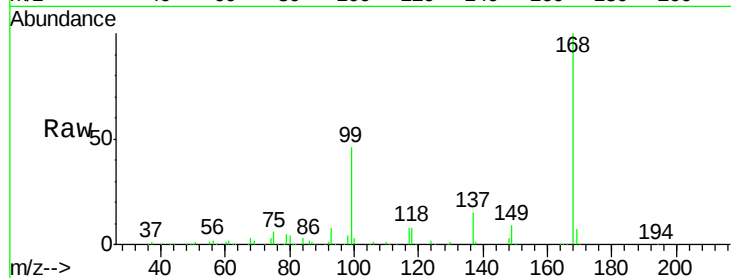
FK-PS-01-061

Tot Ion:168 Resp: 301902

Ion Ratio Lower Upper

168 100

99 45.9 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

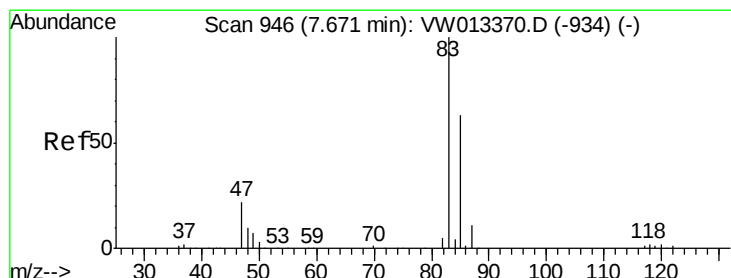
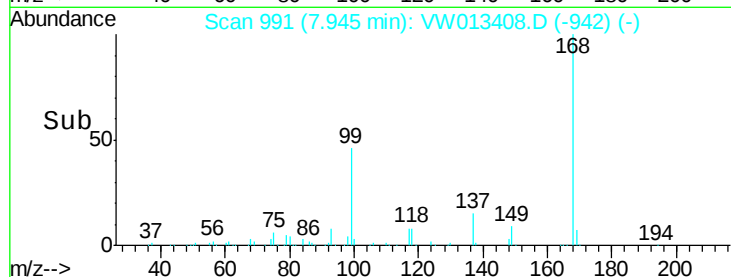
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#30

Chloroform

Concen: 1.491 ug/l

RT: 7.67 min Scan# 946

Delta R.T. 0.00 min

Lab File: VW013408.D

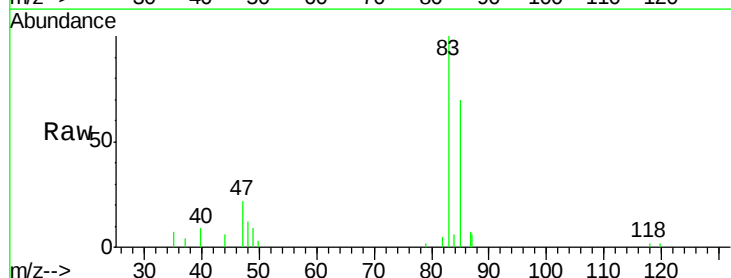
Acq: 03 Oct 2019 06:21

Tgt Ion: 83 Resp: 7070

Ion Ratio Lower Upper

83 100

85 70.4 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

3000

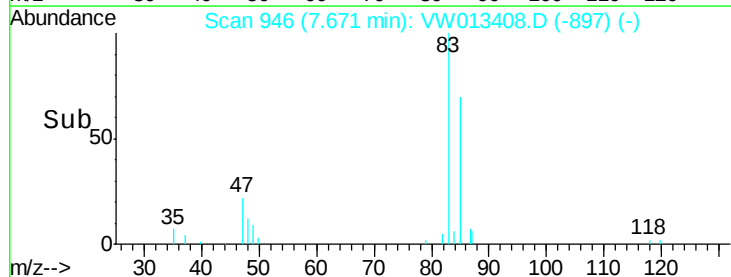
2000

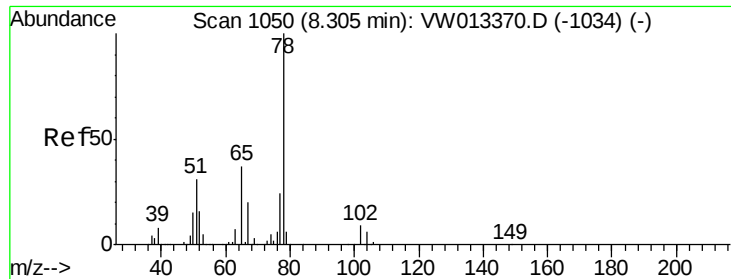
1000

0

7.55 7.60 7.65 7.70 7.75

Time-->

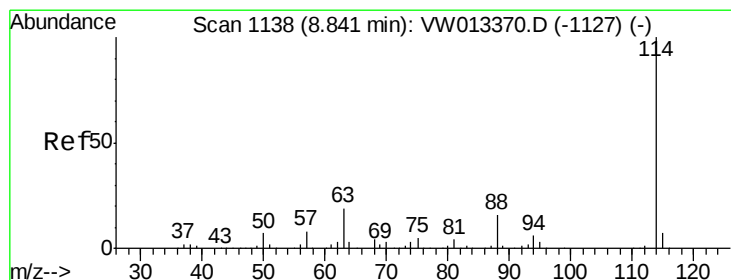
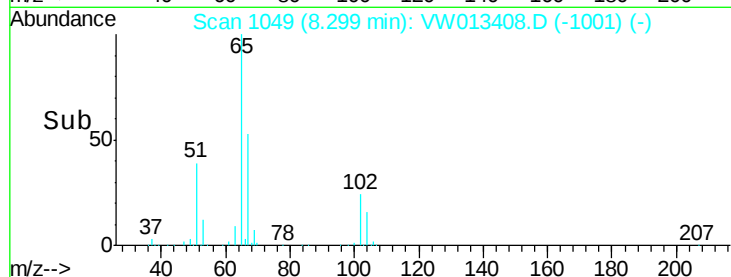
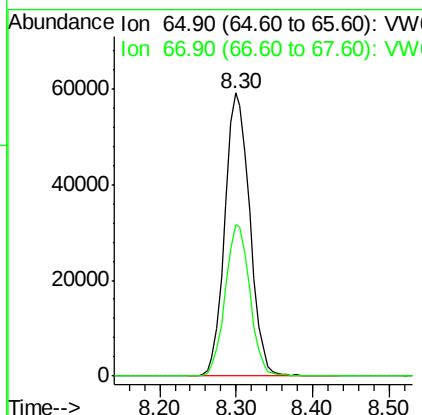
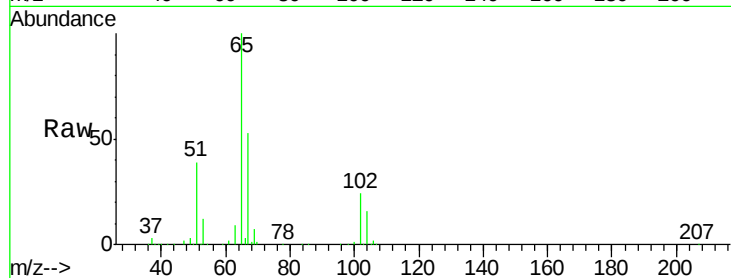




#33
 1,2-Dichloroethane-d4
 Concen: 58.912 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013408.D
 Acq: 03 Oct 2019 06:21

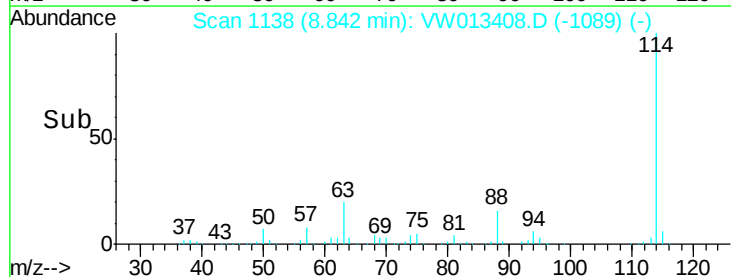
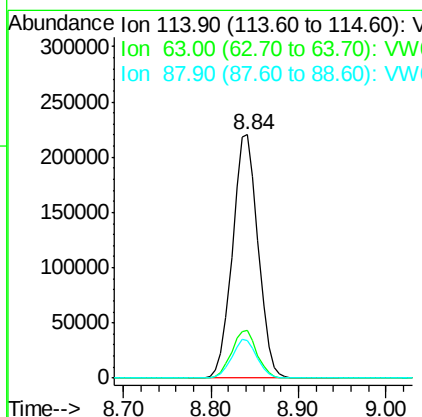
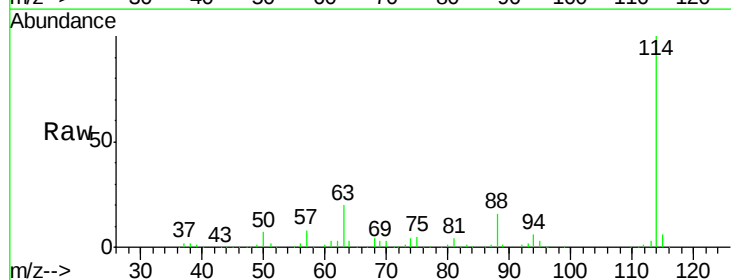
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-061

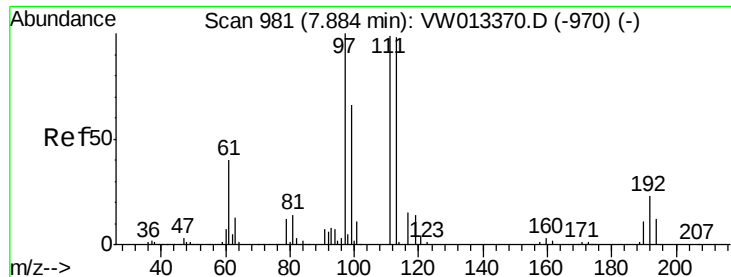
Tot Ion: 65 Resp: 132800
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013408.D
 Acq: 03 Oct 2019 06:21

Tgt Ion: 114 Resp: 448631
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.5 0.0 32.0

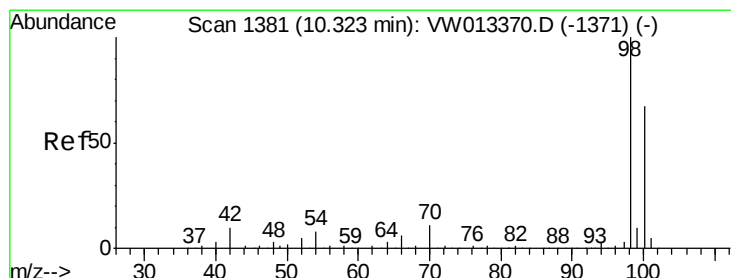
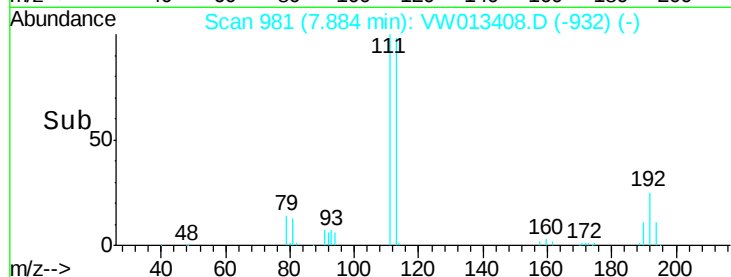
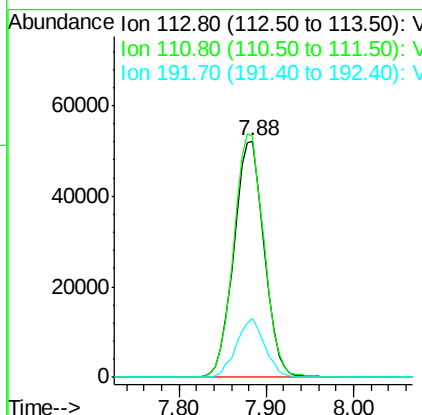
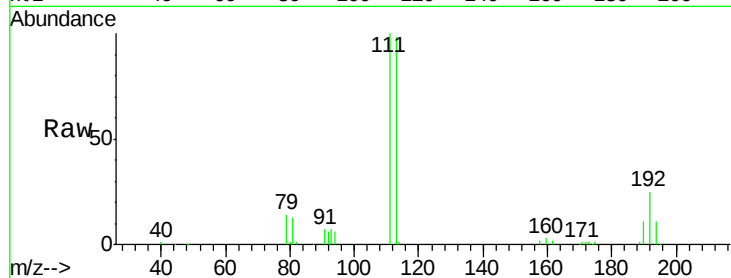




#35
 Dibromofluoromethane
 Concen: 53.476 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013408.D
 Acq: 03 Oct 2019 06:21

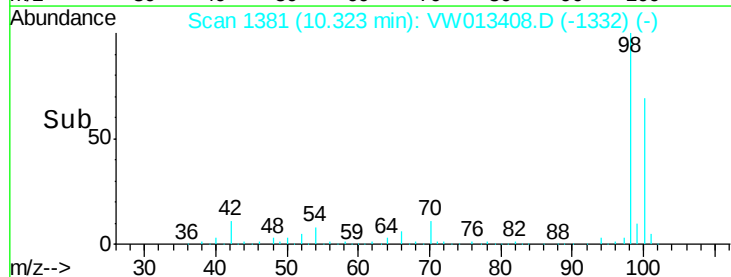
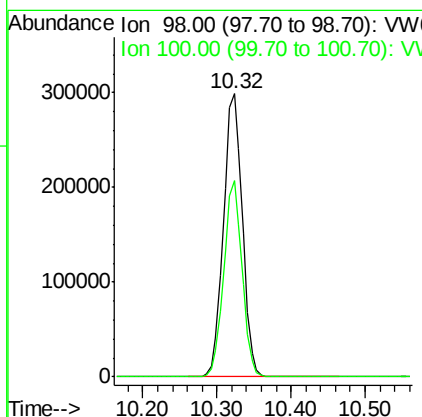
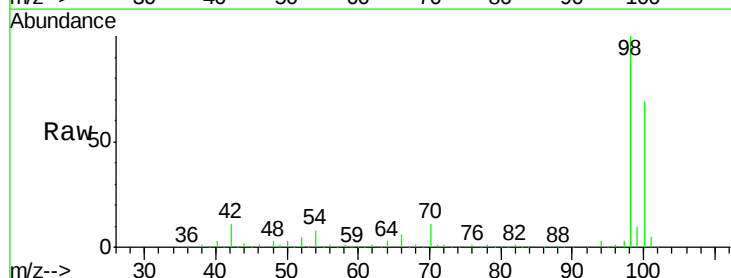
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-061

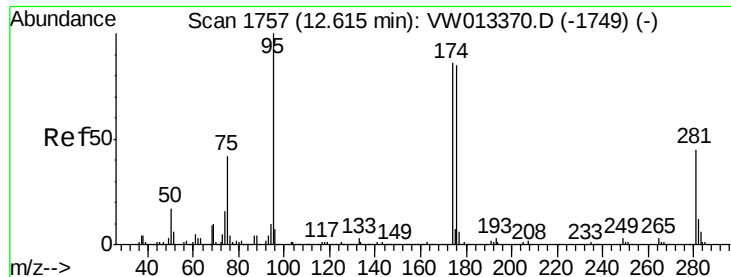
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	23.3	19.1	28.7



#50
 Toluene-d8
 Concen: 54.282 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013408.D
 Acq: 03 Oct 2019 06:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 47.393 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013408.D

Acq: 03 Oct 2019 06:21

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-061

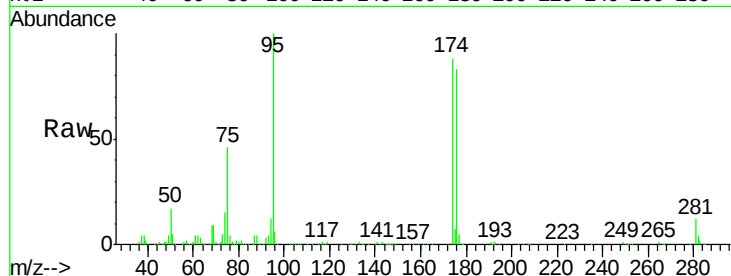
Tot Ion: 95 Resp: 154608

Ion Ratio Lower Upper

95 100

174 92.7 0.0 178.4

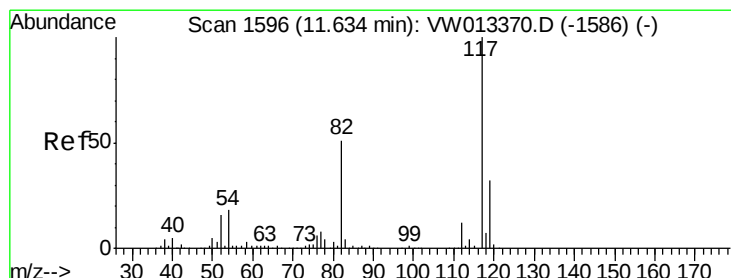
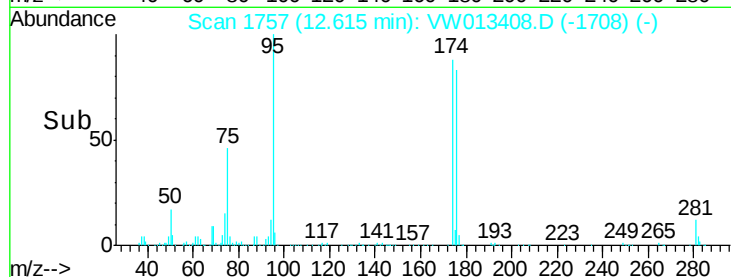
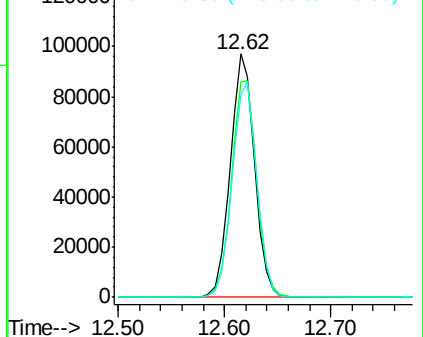
176 89.8 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW013408.D

Acq: 03 Oct 2019 06:21

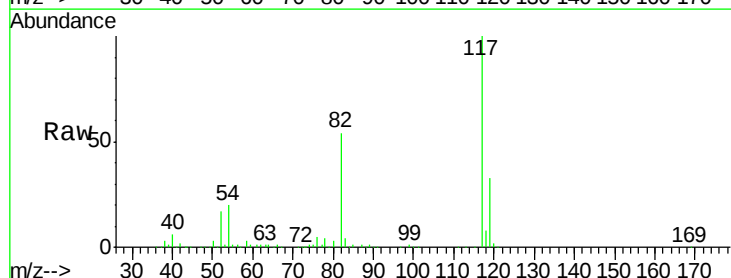
Tgt Ion: 117 Resp: 387366

Ion Ratio Lower Upper

117 100

82 54.4 45.9 68.9

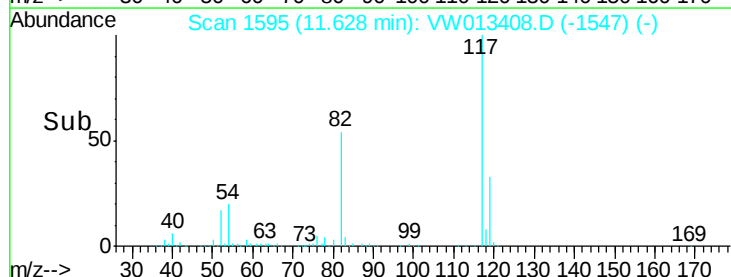
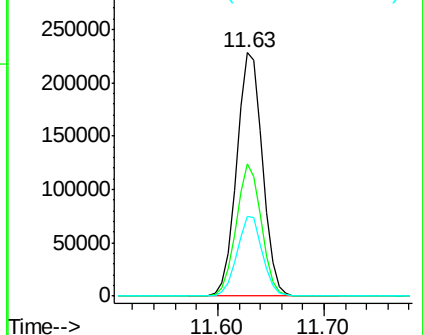
119 32.6 26.2 39.2

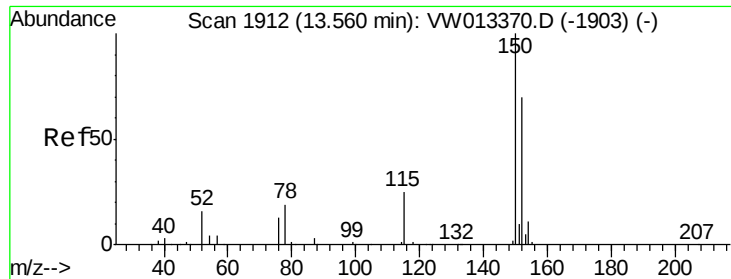


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW013408.D

Acq: 03 Oct 2019 06:21

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-061

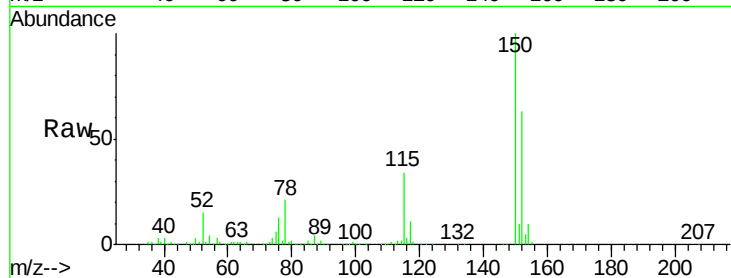
Tot Ion:152 Resp: 143159

Ion Ratio Lower Upper

152 100

115 55.0 27.3 81.9

150 159.1 0.0 349.0



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

