

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010863.D
 Acq On : 19 Jun 2019 20:53
 Operator : SY/VA
 Sample : K3438-04
 Misc : 4.94G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-01-005-B

Quant Time: Jun 20 06:58:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

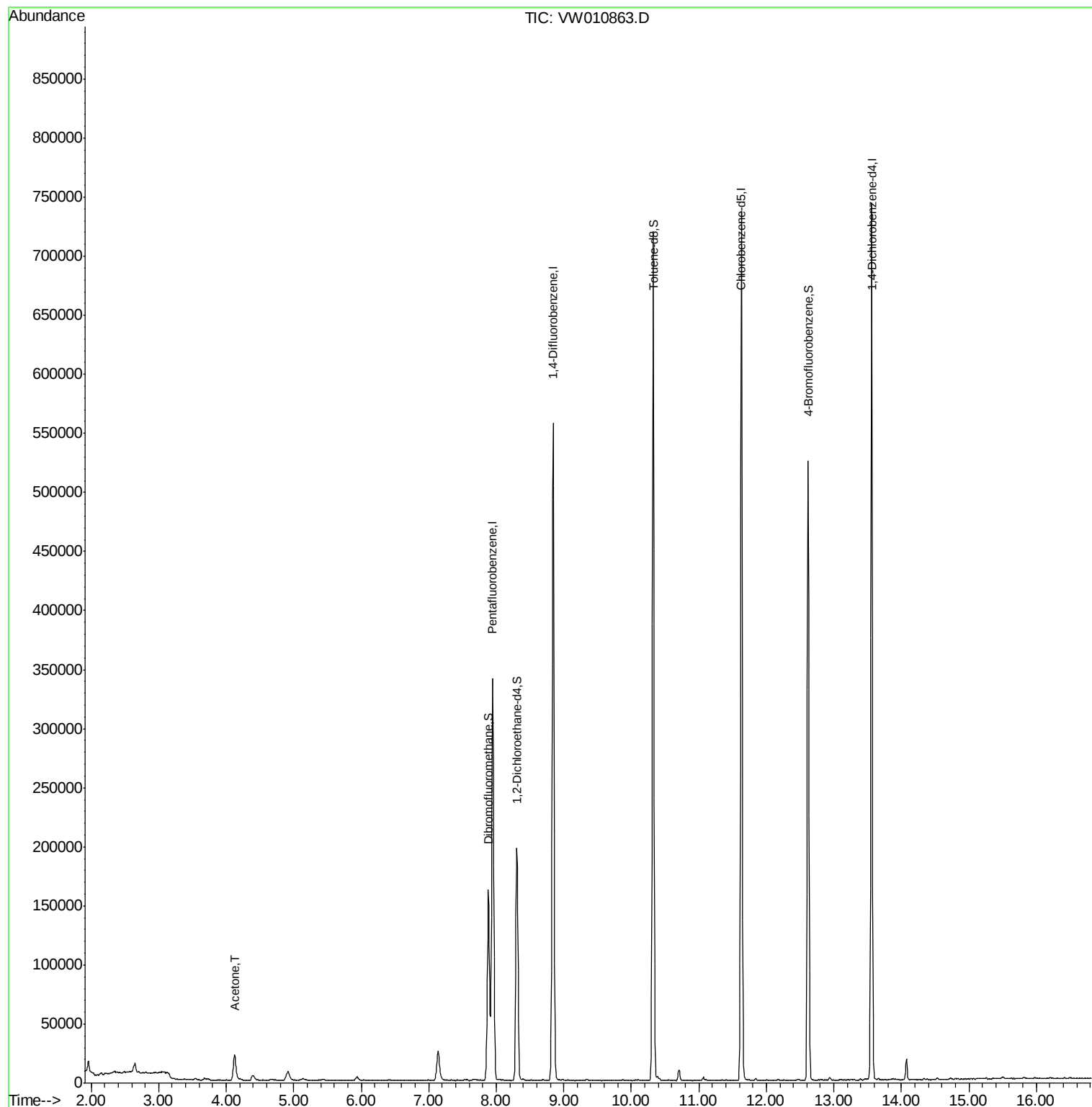
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	426285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	377377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	170932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	159563	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
35) Dibromofluoromethane	7.88	113	111716	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	10.32	98	450057	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
62) 4-Bromofluorobenzene	12.62	95	167131	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
16) Acetone	4.12	43	40967	53.184	ug/l	Qvalue 99

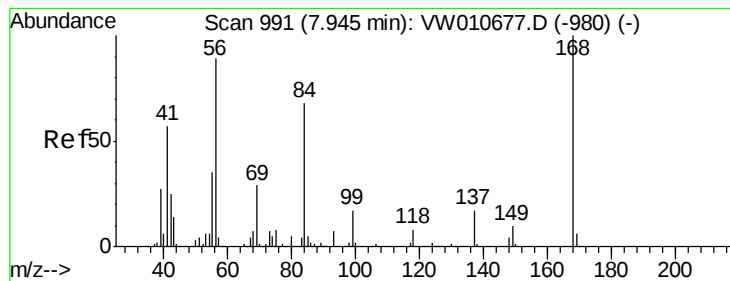
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
Data File : VW010863.D
Acq On : 19 Jun 2019 20:53
Operator : SY/VA
Sample : K3438-04
Misc : 4.94G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-SF-01-005-B

Quant Time: Jun 20 06:58:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 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: VW010863.D

Acq: 19 Jun 2019 20:53

Instrument :

MSVOA_W

ClientSampleId :

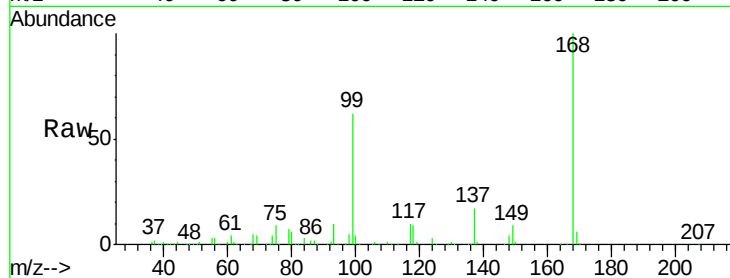
FK-SF-01-005-B

Tot Ion:168 Resp: 243901

Ion Ratio Lower Upper

168 100

99 61.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

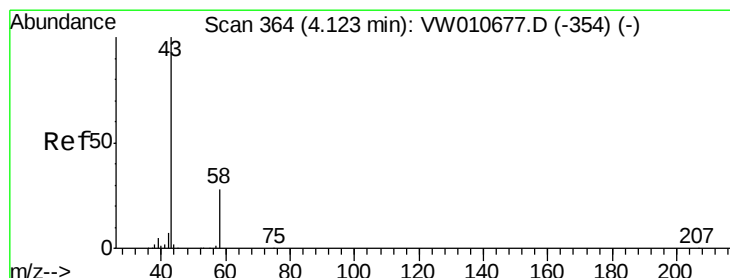
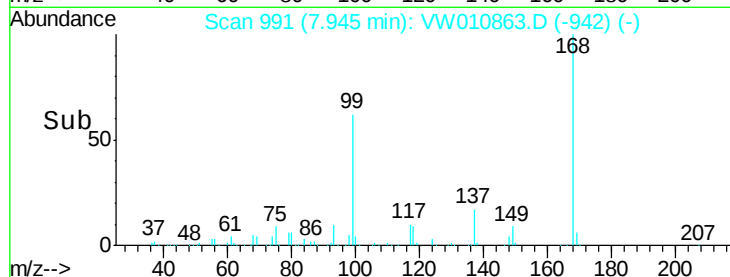
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 53.184 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010863.D

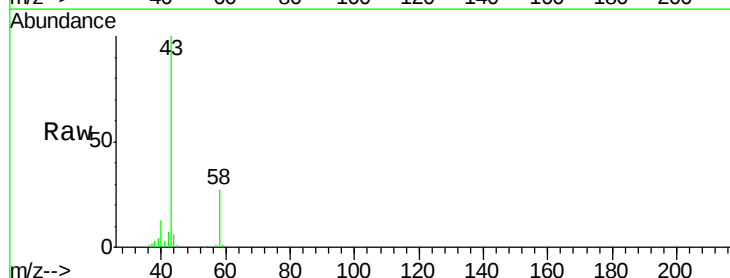
Acq: 19 Jun 2019 20:53

Tgt Ion: 43 Resp: 40967

Ion Ratio Lower Upper

43 100

58 27.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

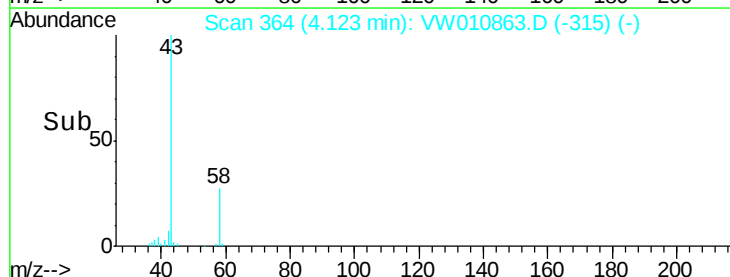
15000

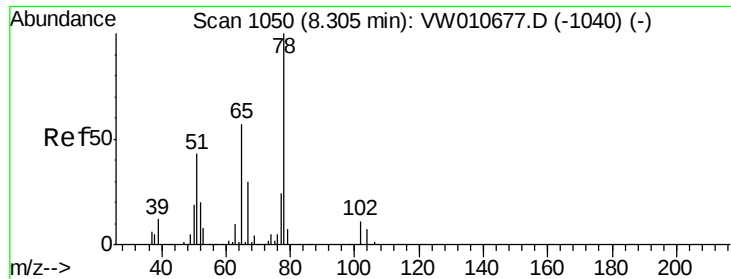
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

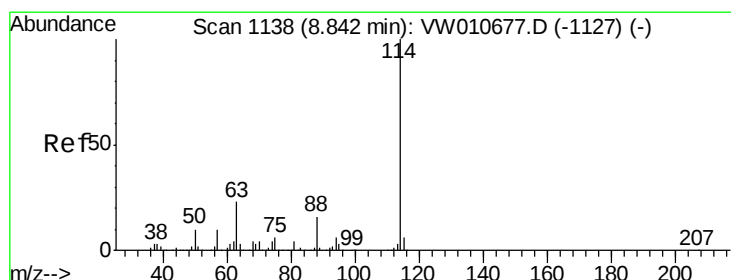
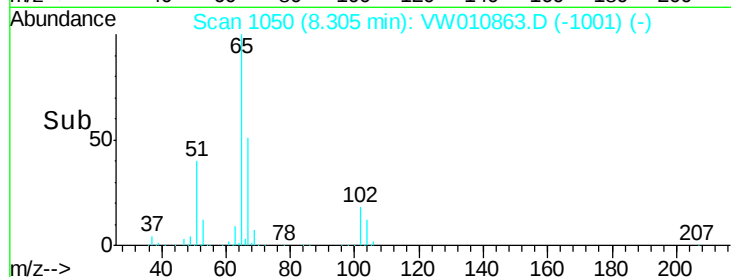
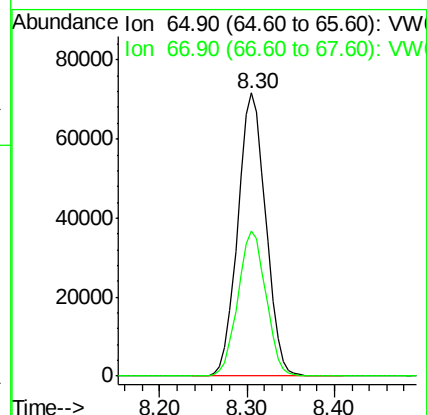
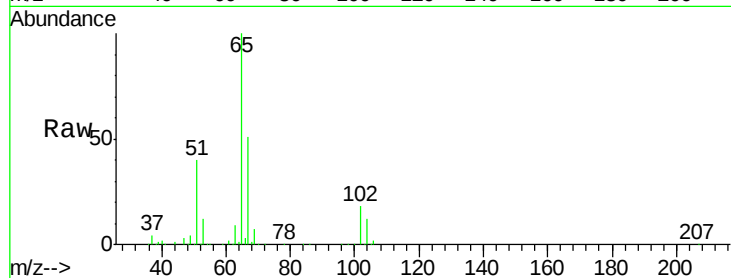




#33
 1,2-Dichloroethane-d4
 Concen: 55.504 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010863.D
 Acq: 19 Jun 2019 20:53

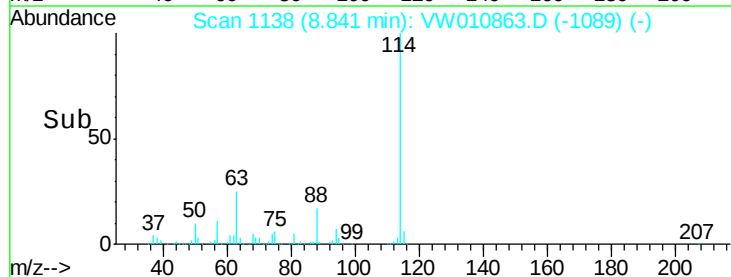
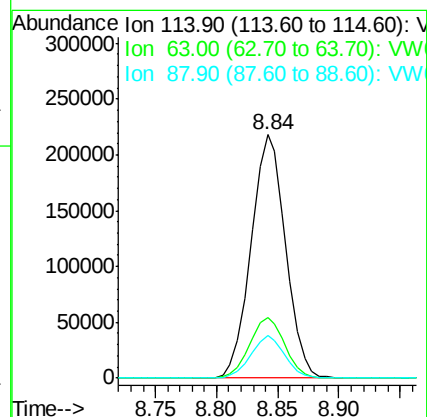
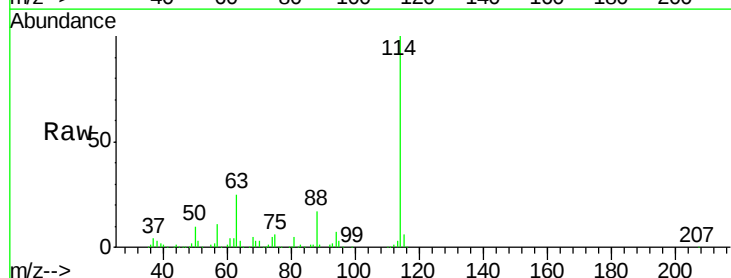
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-01-005-B

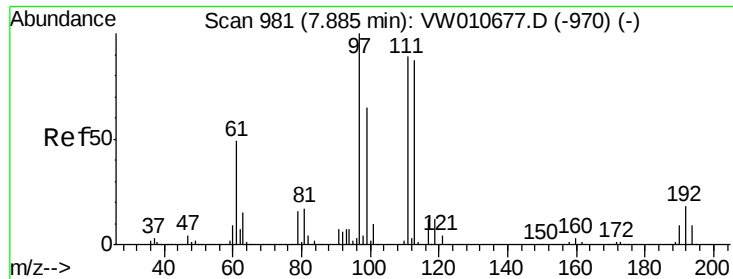
Tot Ion: 65 Resp: 159563
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010863.D
 Acq: 19 Jun 2019 20:53

Tgt Ion: 114 Resp: 426285
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 46.4
 88 17.3 0.0 32.2

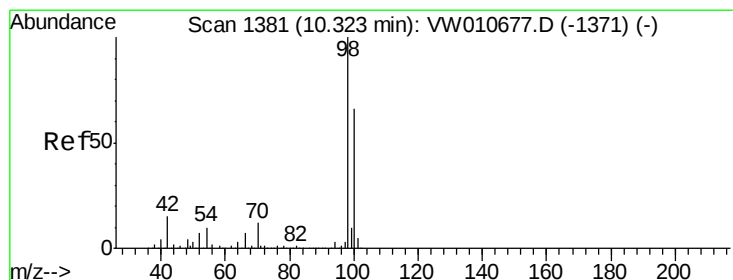
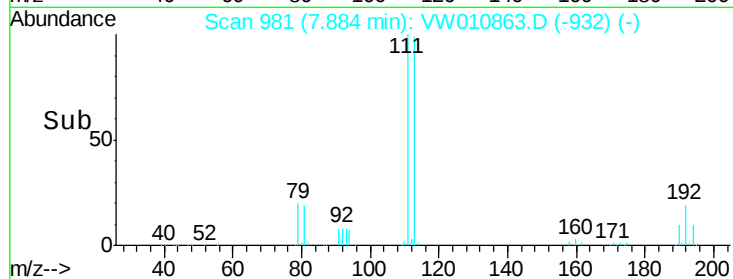
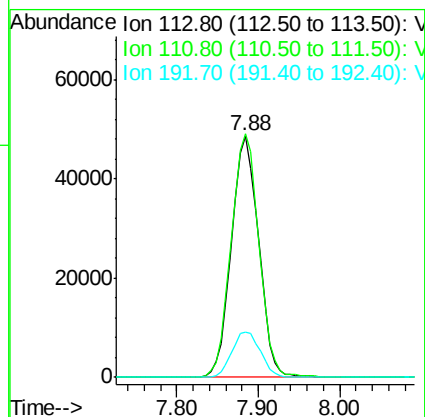
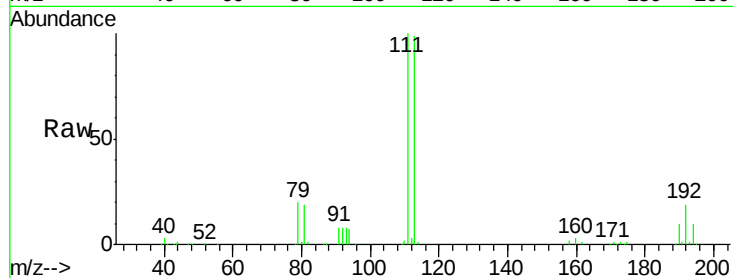




#35
 Dibromofluoromethane
 Concen: 48.283 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010863.D
 Acq: 19 Jun 2019 20:53

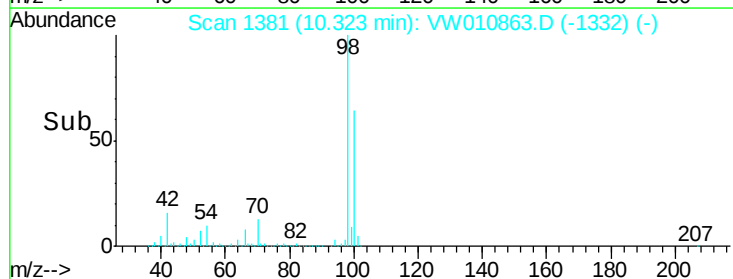
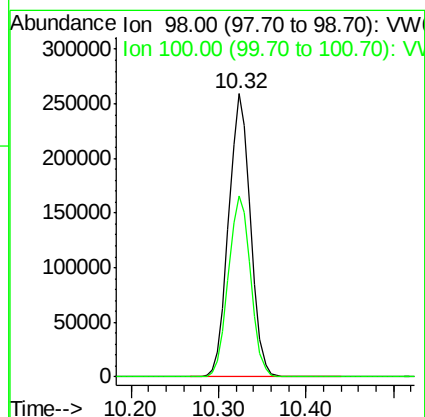
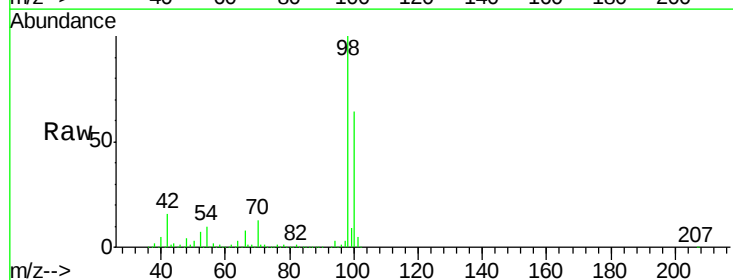
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-01-005-B

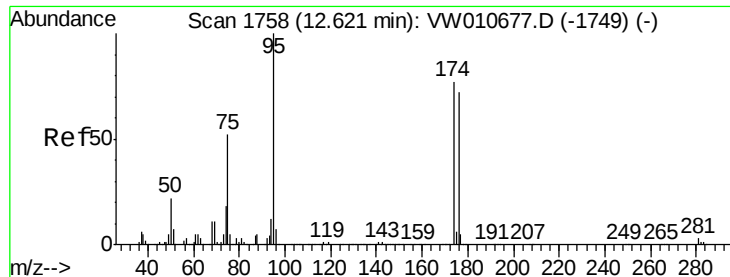
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.8	16.4	24.6



#50
 Toluene-d8
 Concen: 44.357 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010863.D
 Acq: 19 Jun 2019 20:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6

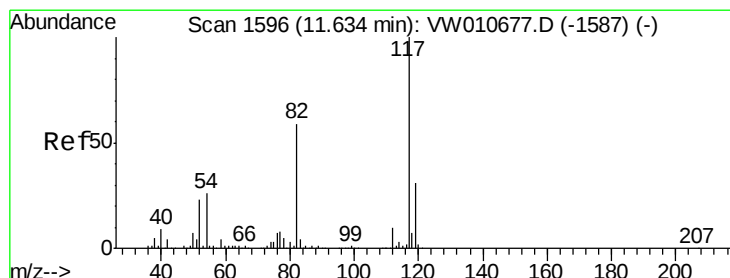
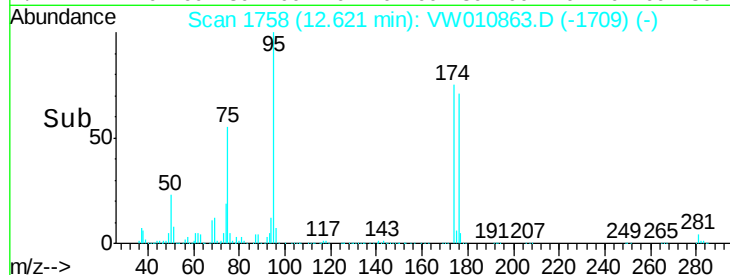
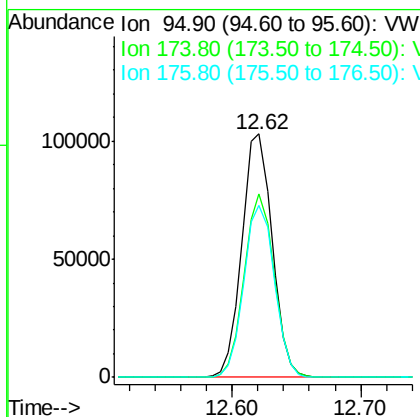
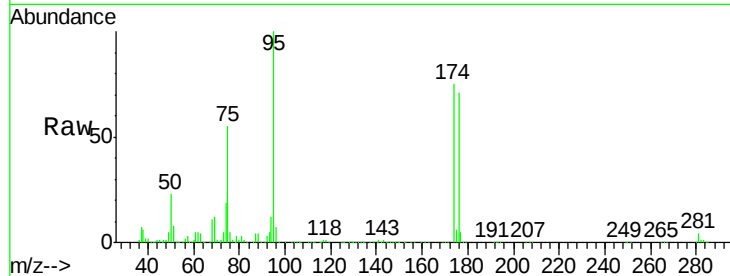




#62
4-Bromofluorobenzene
Concen: 45.268 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010863.D
Acq: 19 Jun 2019 20:53

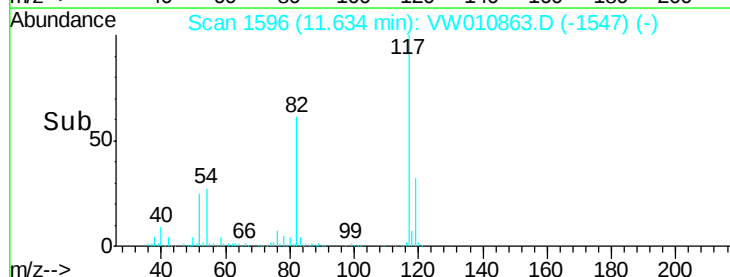
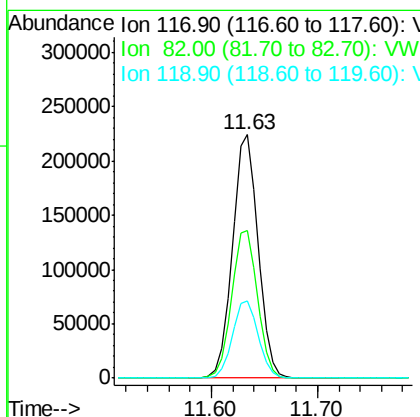
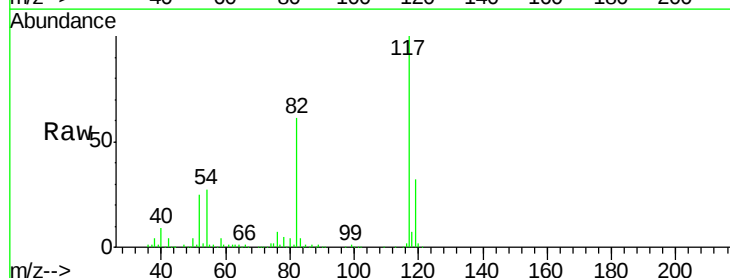
Instrument :
MSVOA_W
ClientSampleId :
FK-SF-01-005-B

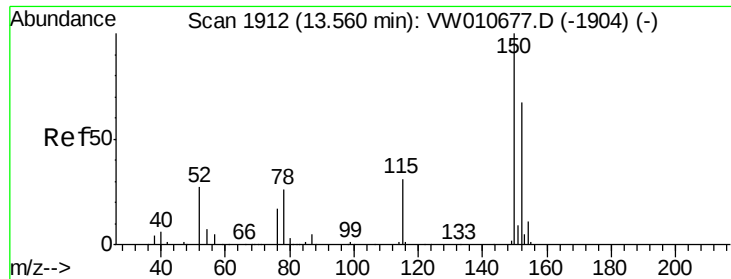
Tot Ion: 95 Resp: 167131
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.4
176 71.6 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010863.D
Acq: 19 Jun 2019 20:53

Tgt Ion: 117 Resp: 377377
Ion Ratio Lower Upper
117 100
82 60.7 47.0 70.4
119 31.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010863.D

Acq: 19 Jun 2019 20:53

Instrument :

MSVOA_W

ClientSampleId :

FK-SF-01-005-B

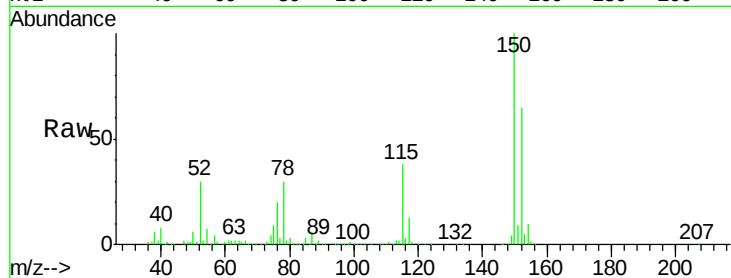
Tot Ion:152 Resp: 170932

Ion Ratio Lower Upper

152 100

115 61.4 29.8 89.3

150 158.1 0.0 345.0



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

