

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010862.D
 Acq On : 19 Jun 2019 20:27
 Operator : SY/VA
 Sample : K3438-02
 Misc : 4.93G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jun 20 06:56:37 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

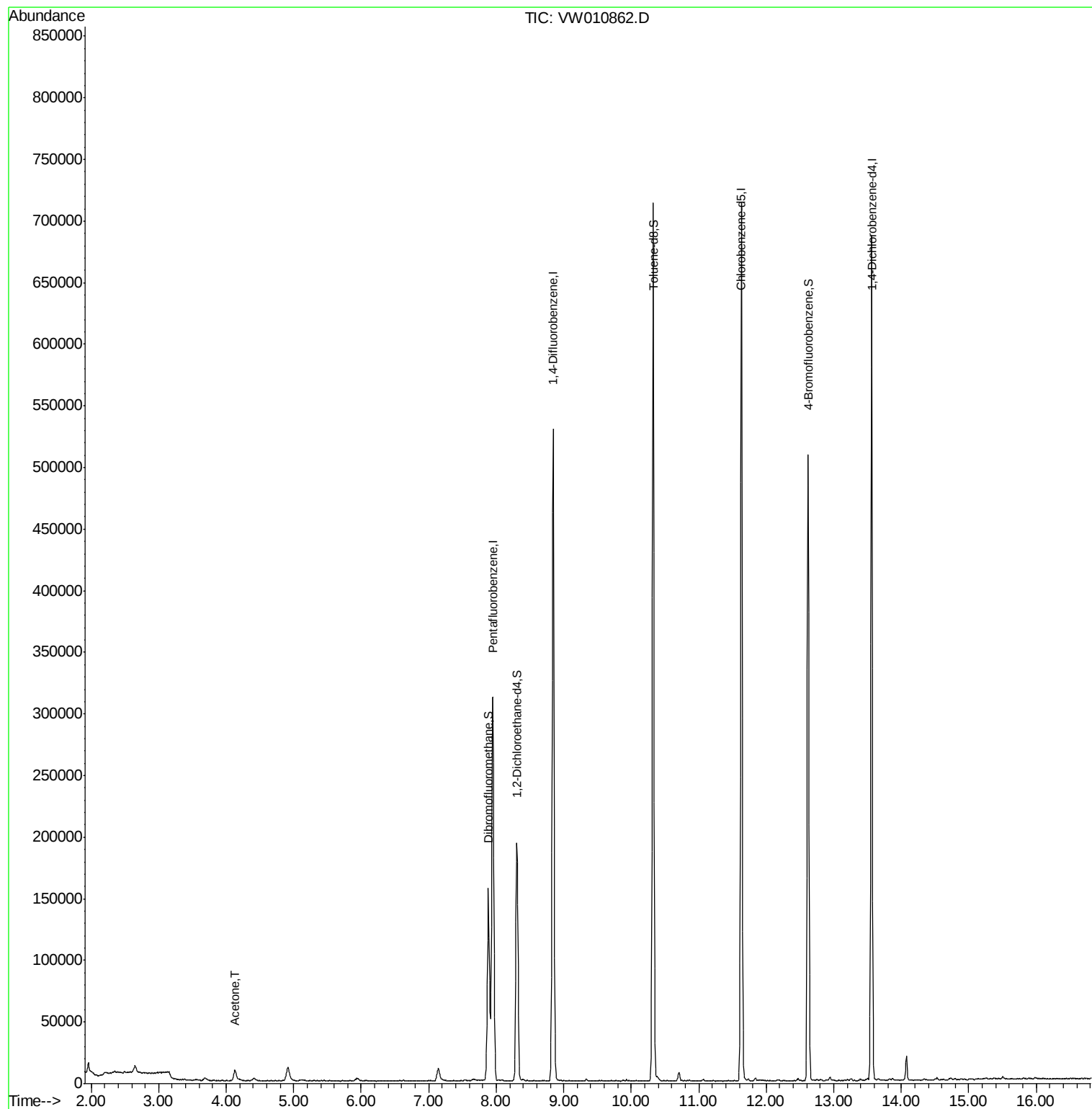
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	405118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	359144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154530	57.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.50%	
35) Dibromofluoromethane	7.88	113	109089	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	10.32	98	443449	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
62) 4-Bromofluorobenzene	12.62	95	165056	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
Target Compounds						
16) Acetone	4.13	43	16175	22.364	ug/l	Qvalue 96

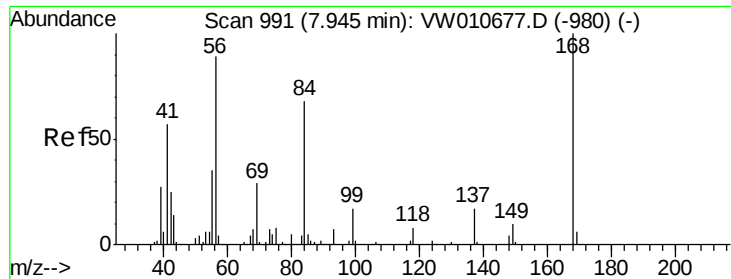
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010862.D

Acq: 19 Jun 2019 20:27

Instrument :

MSVOA_W

ClientSampleId :

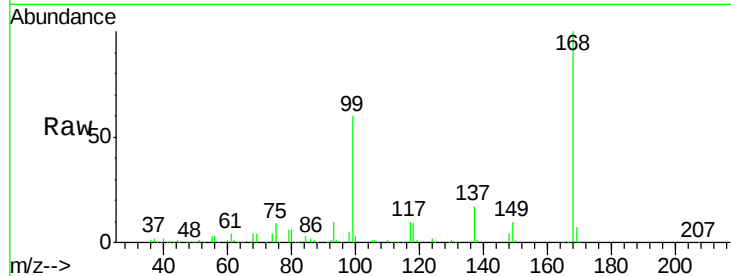
FK-SF-01-005-A

Tot Ion:168 Resp: 229010

Ion Ratio Lower Upper

168 100

99 59.8 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

100000

80000

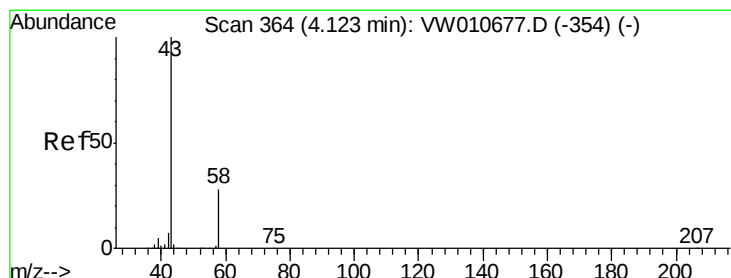
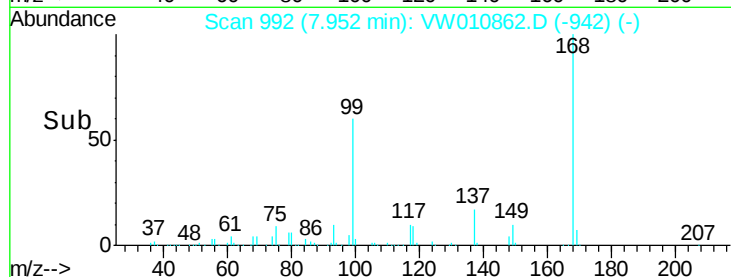
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 22.364 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010862.D

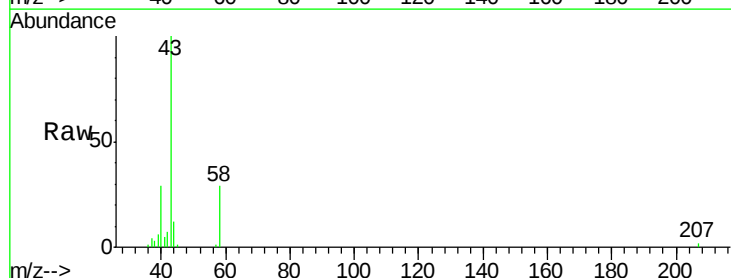
Acq: 19 Jun 2019 20:27

Tgt Ion: 43 Resp: 16175

Ion Ratio Lower Upper

43 100

58 29.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

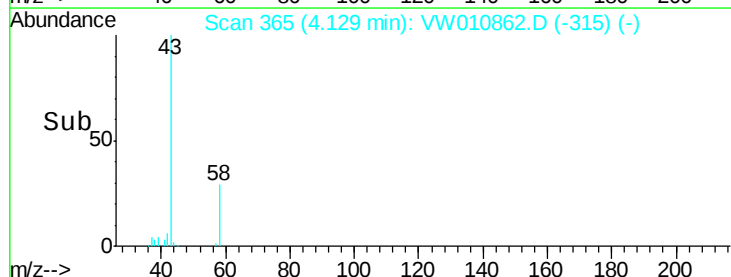
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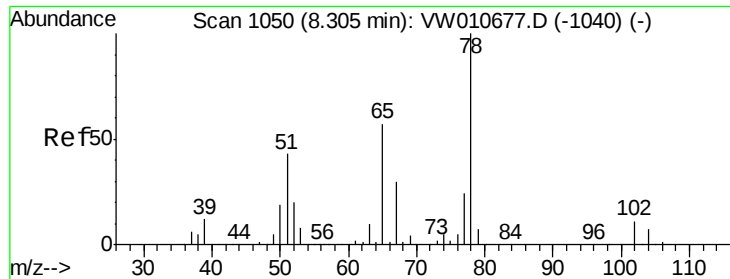
2000

1000

0

Time-->

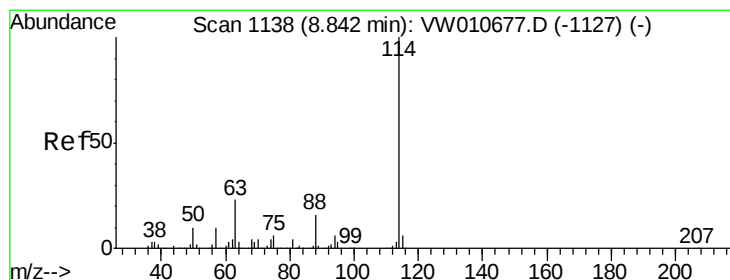
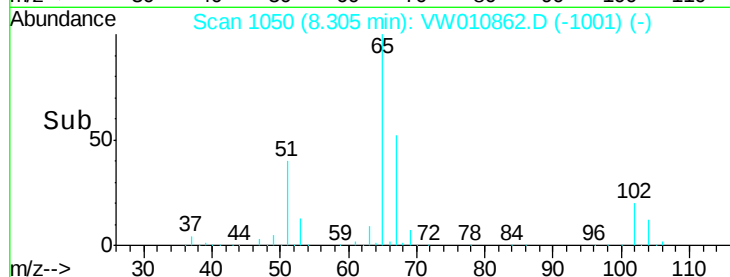
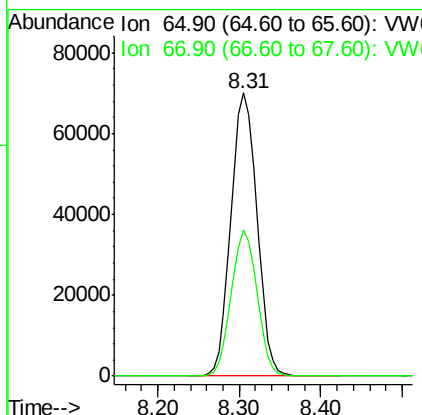
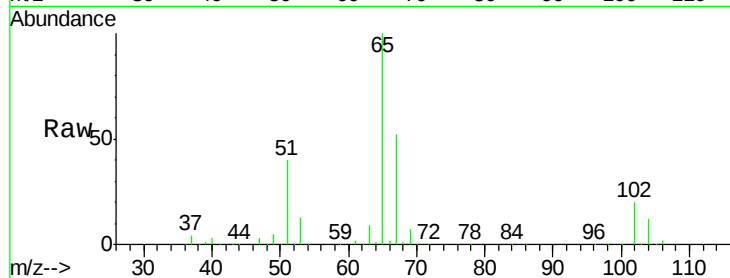




#33
 1,2-Dichloroethane-d4
 Concen: 57.249 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010862.D
 Acq: 19 Jun 2019 20:27

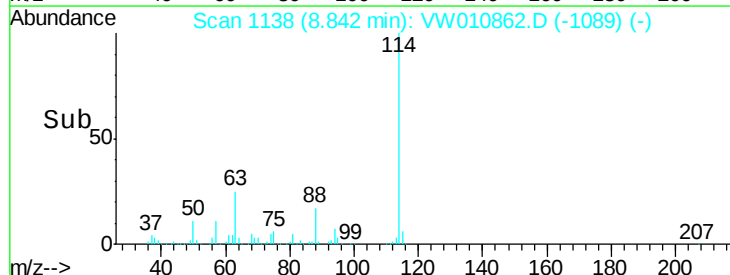
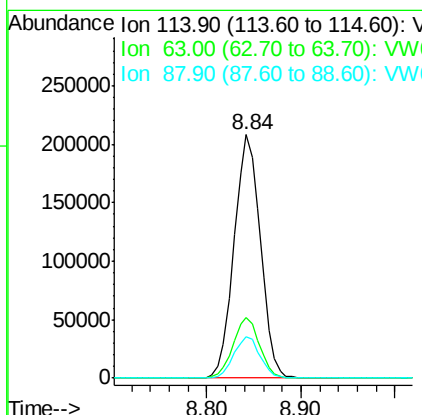
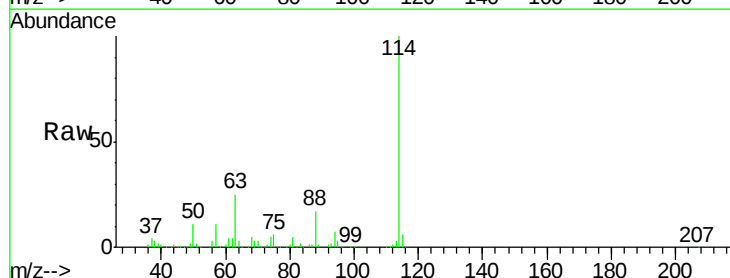
Instrument :
 MSVOA_W
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 FK-SF-01-005-A

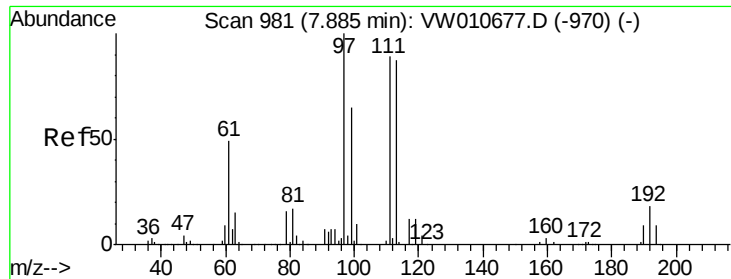
Tot Ion: 65 Resp: 154530
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010862.D
 Acq: 19 Jun 2019 20:27

Tgt Ion: 114 Resp: 405118
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 46.4
 88 16.8 0.0 32.2

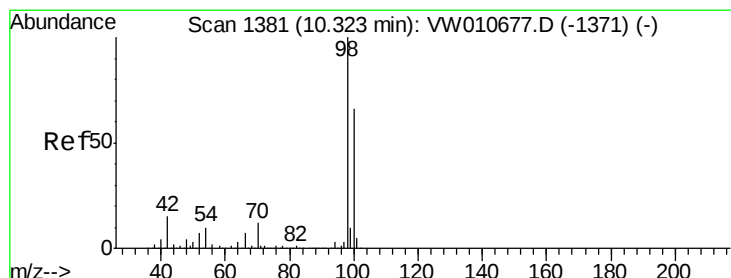
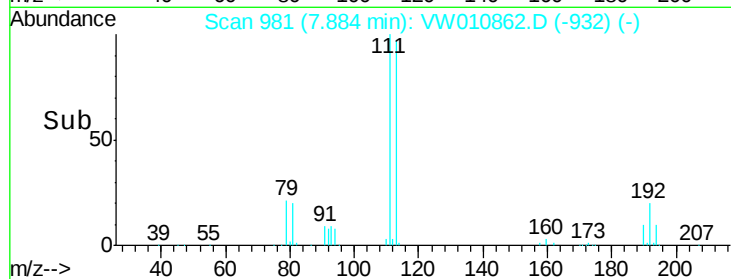
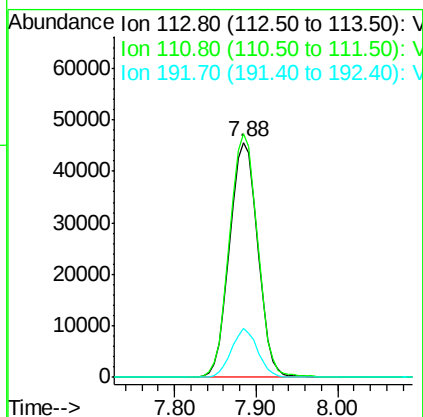
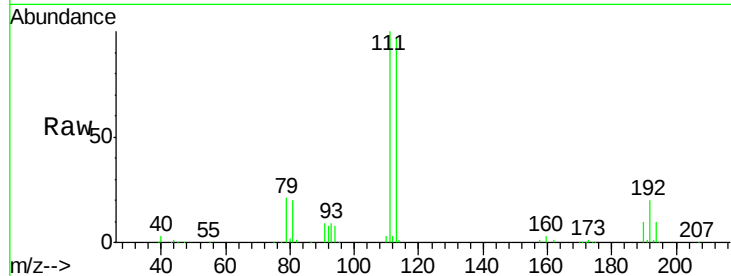




#35
 Dibromofluoromethane
 Concen: 49.611 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010862.D
 Acq: 19 Jun 2019 20:27

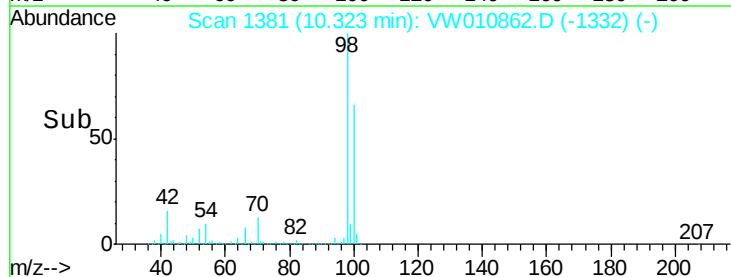
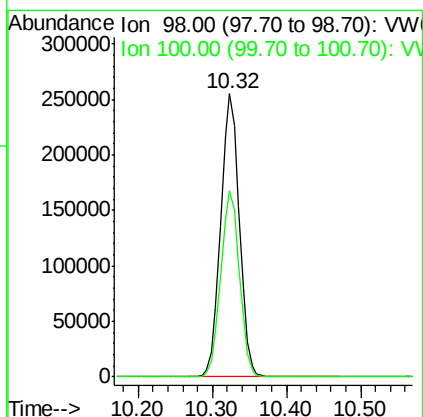
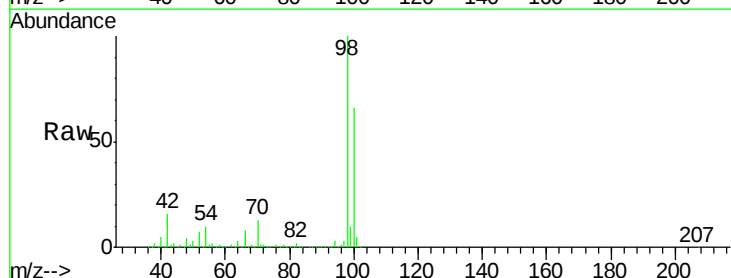
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-01-005-A

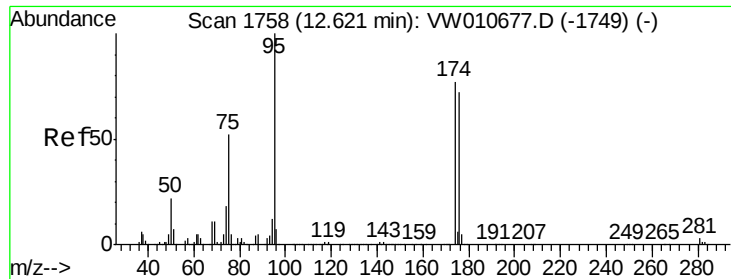
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	19.2	16.4	24.6



#50
 Toluene-d8
 Concen: 45.989 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010862.D
 Acq: 19 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.6

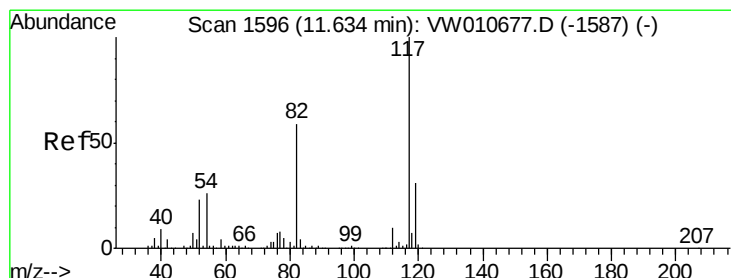
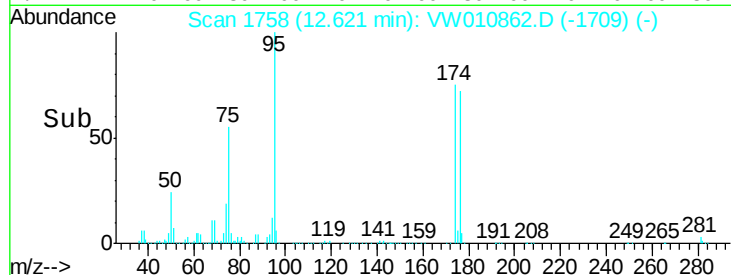
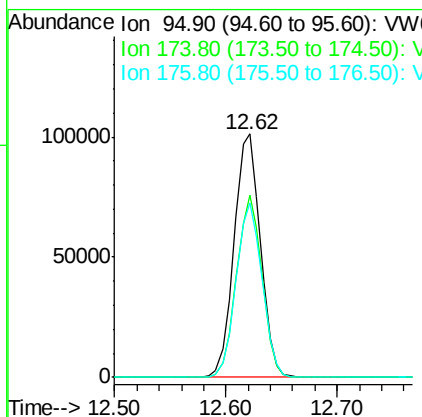
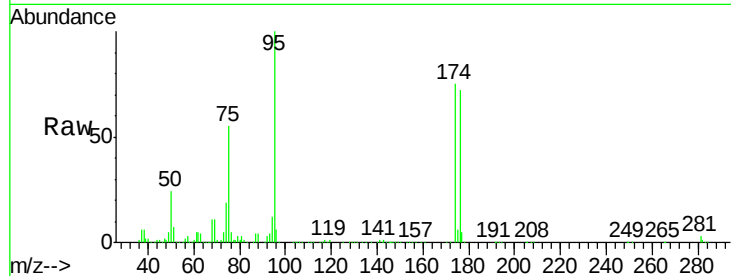




#62
4-Bromofluorobenzene
Concen: 47.041 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010862.D
Acq: 19 Jun 2019 20:27

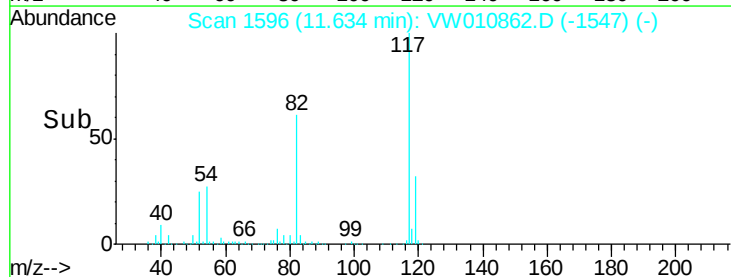
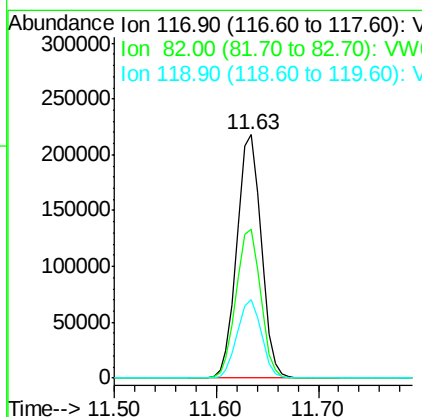
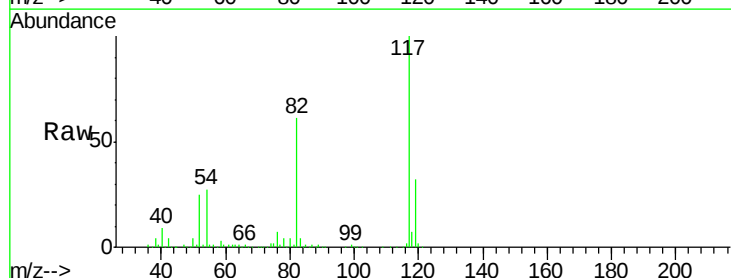
Instrument :
MSVOA_W
ClientSampleId :
FK-SF-01-005-A

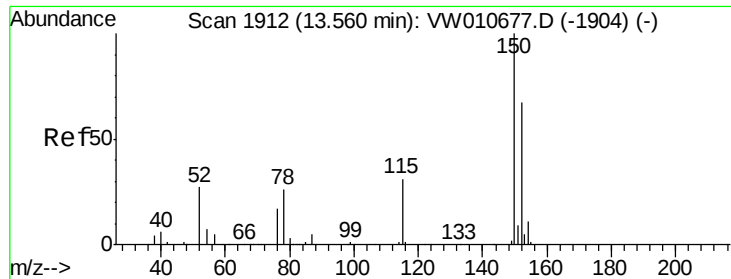
Tot Ion: 95 Resp: 165056
Ion Ratio Lower Upper
95 100
174 72.6 0.0 150.4
176 70.8 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010862.D
Acq: 19 Jun 2019 20:27

Tgt Ion: 117 Resp: 359144
Ion Ratio Lower Upper
117 100
82 60.9 47.0 70.4
119 32.0 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: VW010862.D

Acq: 19 Jun 2019 20:27

Instrument :

MSVOA_W

ClientSampleId :

FK-SF-01-005-A

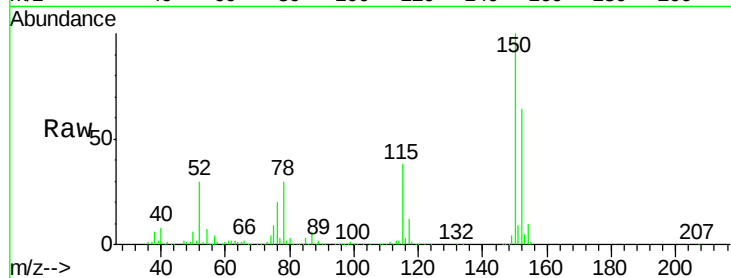
Tot Ion:152 Resp: 160504

Ion Ratio Lower Upper

152 100

115 60.7 29.8 89.3

150 157.6 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

