

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\
 Data File : VW010718.D
 Acq On : 06 Jun 2019 19:03
 Operator : SY/VA
 Sample : K3248-02
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-042-A

Quant Time: Jun 07 08:53:13 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

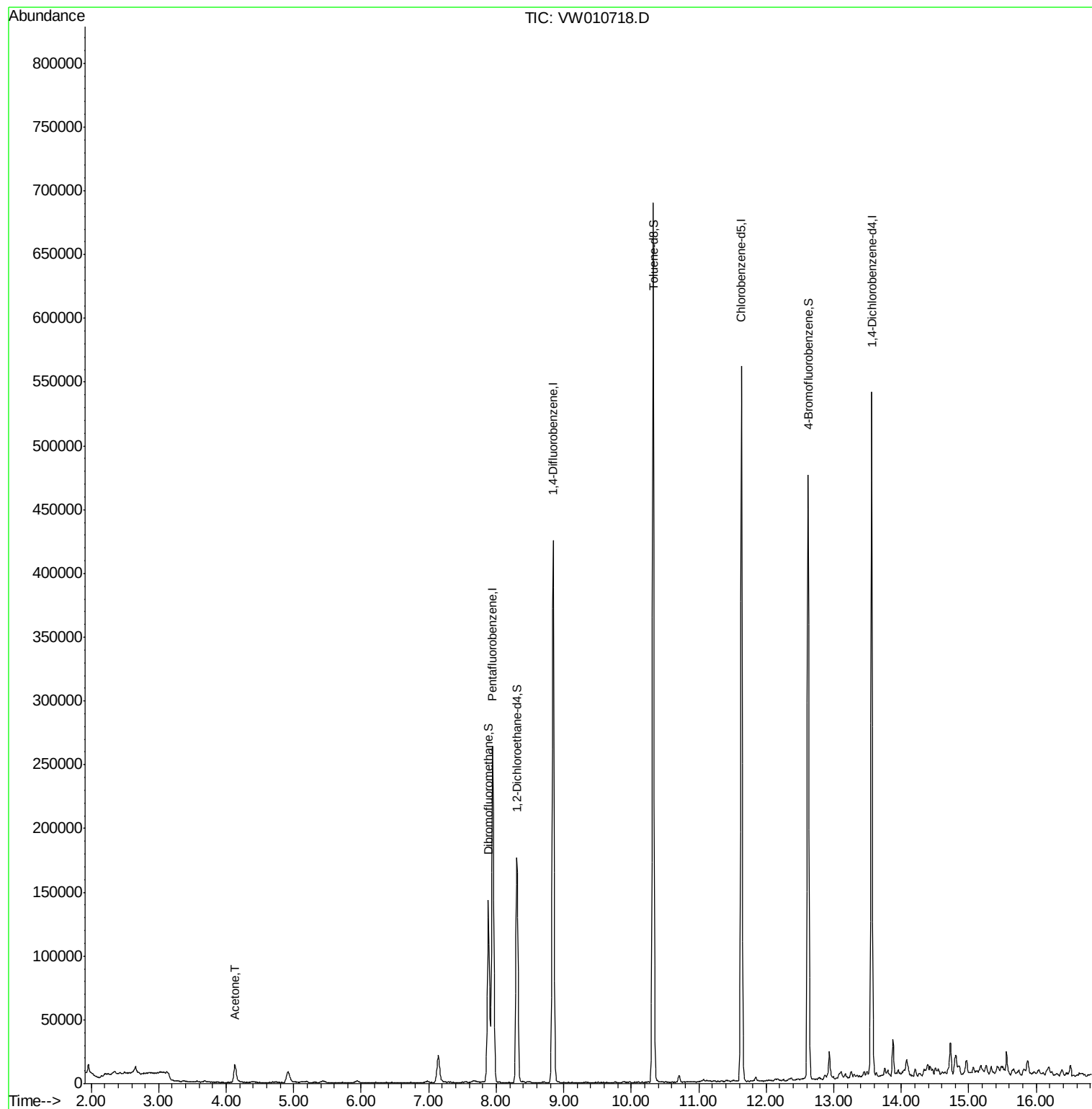
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	191111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	329796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	290389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	129324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140949	62.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.14%	
35) Dibromofluoromethane	7.88	113	98714	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.30%	
50) Toluene-d8	10.32	98	428400	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
62) 4-Bromofluorobenzene	12.62	95	153604	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
Target Compounds						
16) Acetone	4.13	43	25107	41.597	ug/l	Qvalue 99

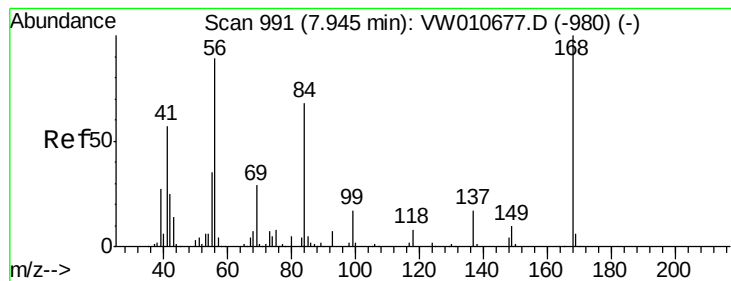
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010718.D

Acq: 06 Jun 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

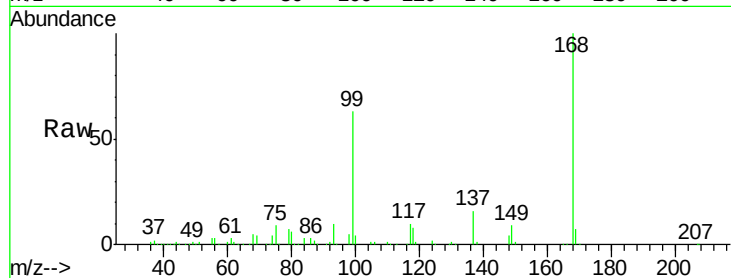
FK-GF-02-042-A

Tot Ion:168 Resp: 191111

Ion Ratio Lower Upper

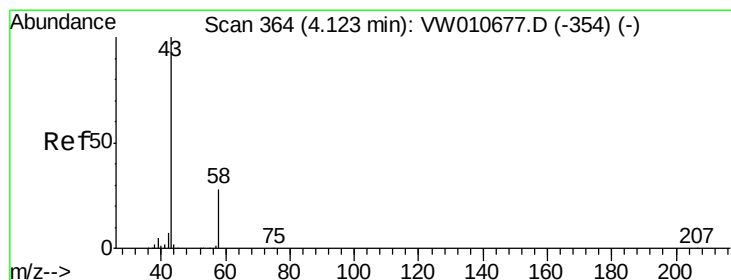
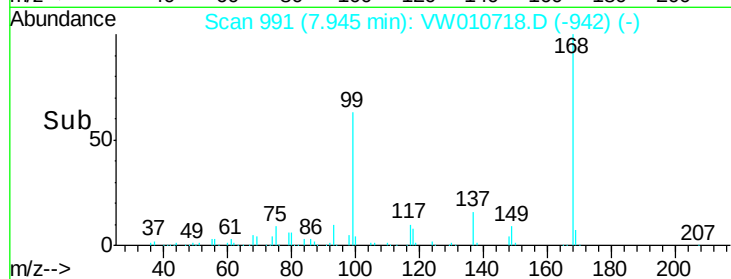
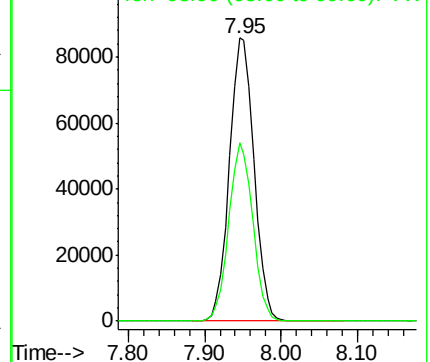
168 100

99 62.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 41.597 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010718.D

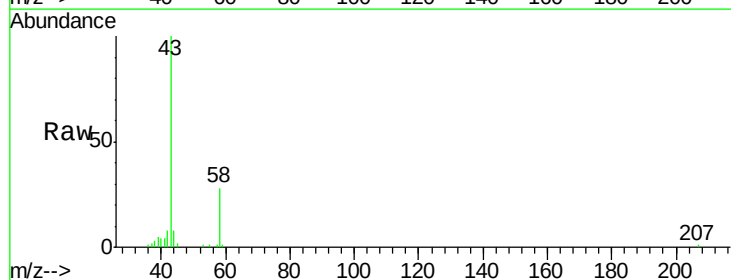
Acq: 06 Jun 2019 19:03

Tgt Ion: 43 Resp: 25107

Ion Ratio Lower Upper

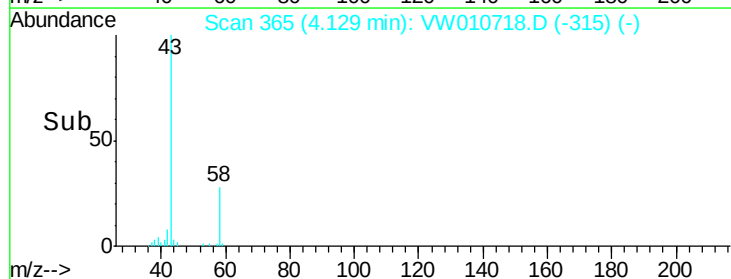
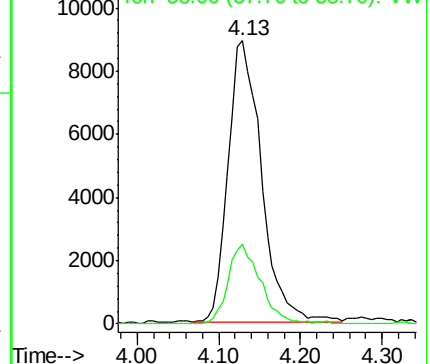
43 100

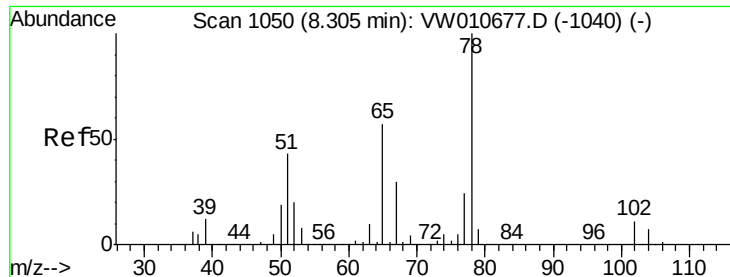
58 28.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 62.573 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010718.D

Acq: 06 Jun 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

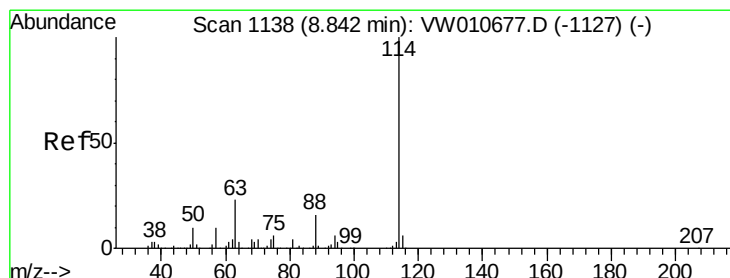
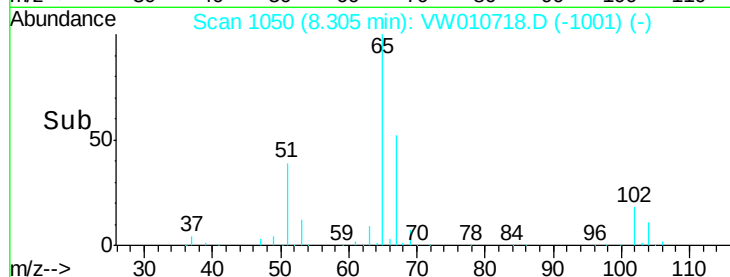
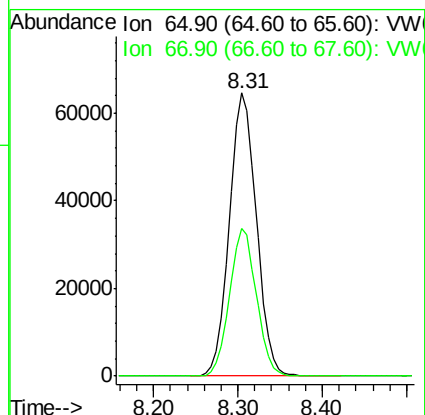
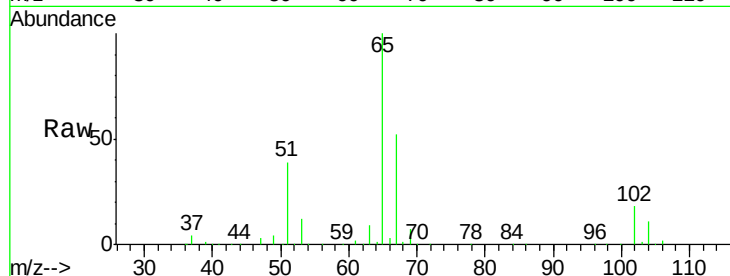
FK-GF-02-042-A

Tot Ion: 65 Resp: 140949

Ion Ratio Lower Upper

65 100

67 51.7 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: VW010718.D

Acq: 06 Jun 2019 19:03

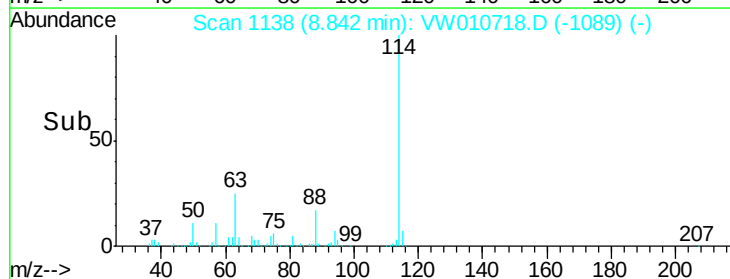
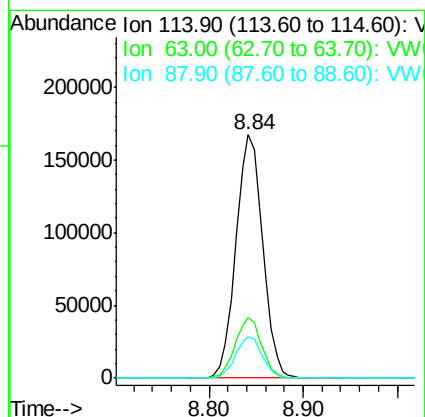
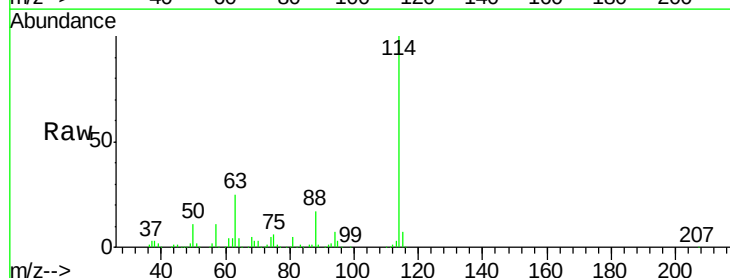
Tgt Ion: 114 Resp: 329796

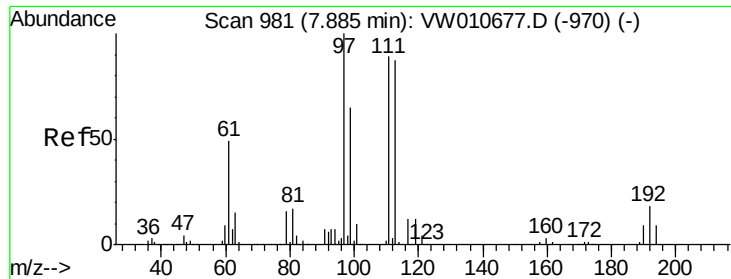
Ion Ratio Lower Upper

114 100

63 24.7 0.0 46.4

88 17.2 0.0 32.2

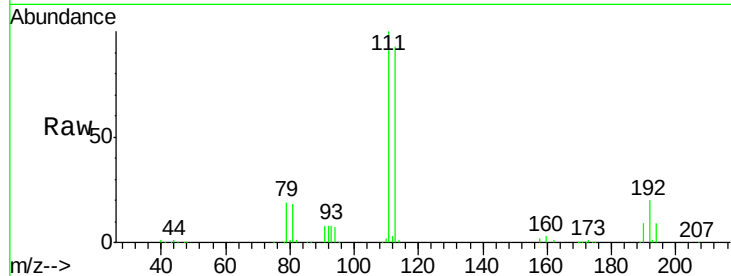




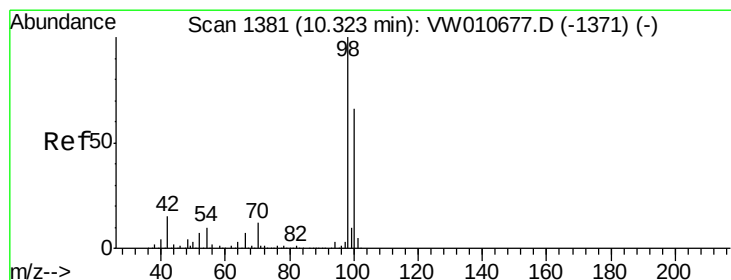
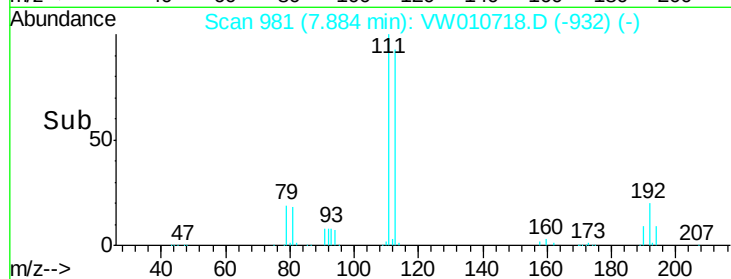
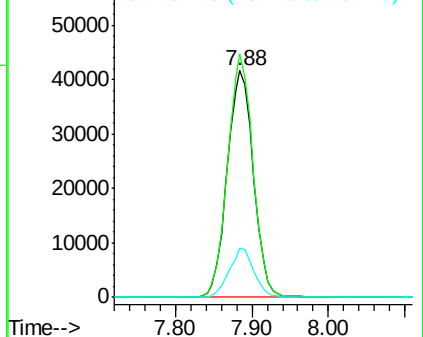
#35
 Dibromofluoromethane
 Concen: 55.145 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010718.D
 Acq: 06 Jun 2019 19:03

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-042-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	20.3	16.4	24.6

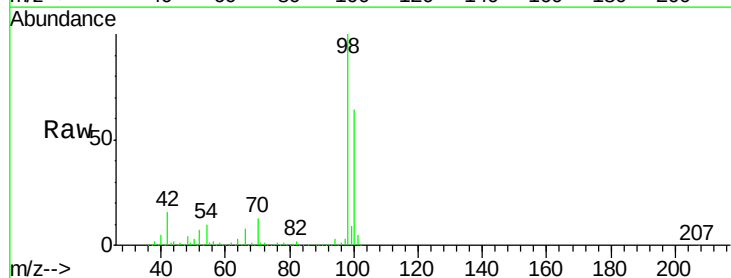


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

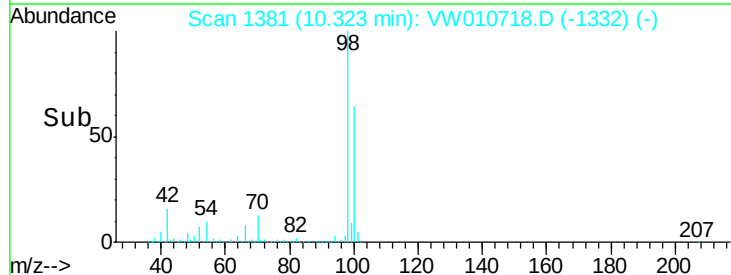
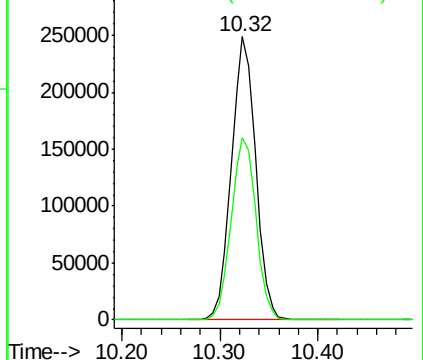


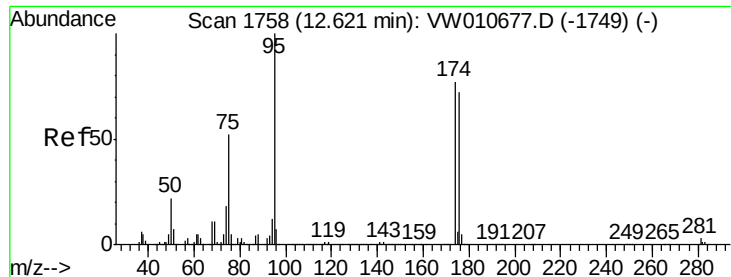
#50
 Toluene-d8
 Concen: 54.576 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010718.D
 Acq: 06 Jun 2019 19:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

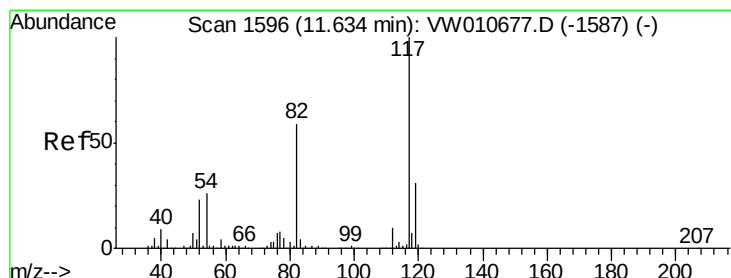
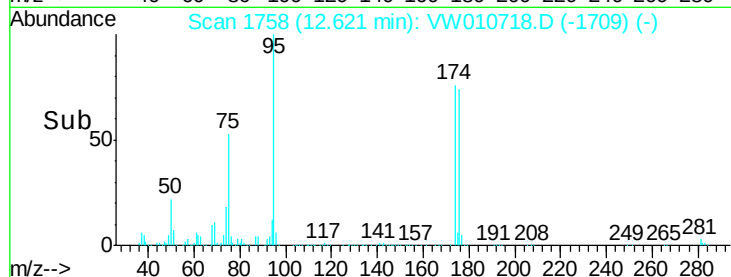
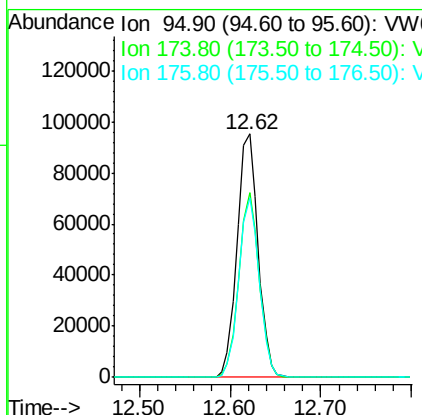
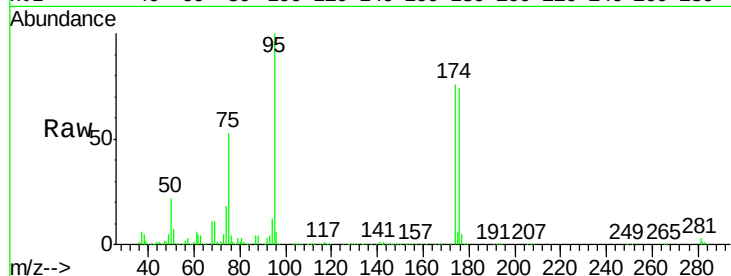




#62
4-Bromofluorobenzene
Concen: 53.776 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010718.D
Acq: 06 Jun 2019 19:03

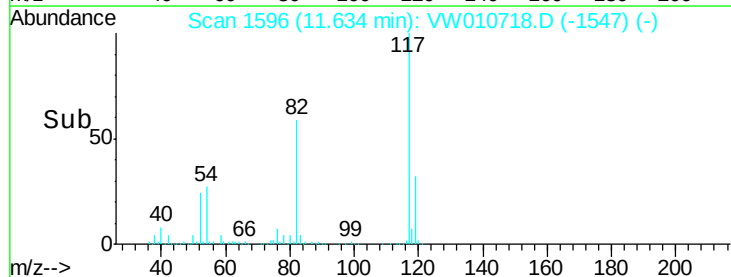
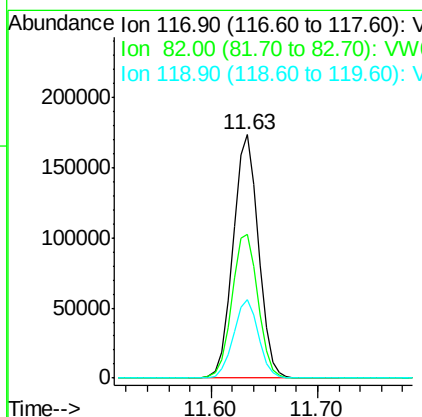
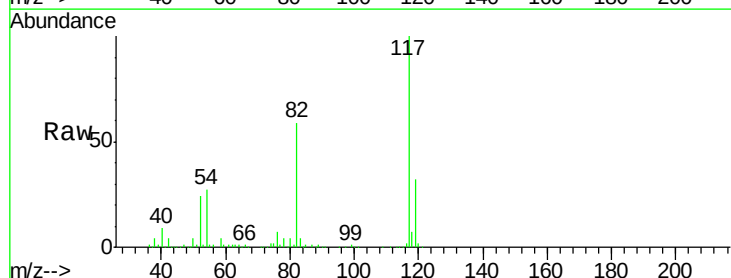
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-042-A

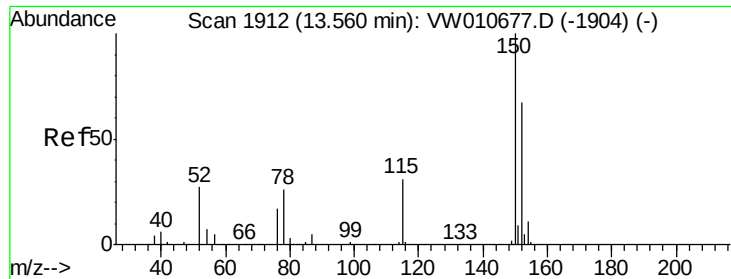
Tot Ion: 95 Resp: 153604
Ion Ratio Lower Upper
95 100
174 73.2 0.0 150.4
176 71.7 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010718.D
Acq: 06 Jun 2019 19:03

Tgt Ion: 117 Resp: 290389
Ion Ratio Lower Upper
117 100
82 59.2 47.0 70.4
119 32.1 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: VW010718.D

Acq: 06 Jun 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-042-A

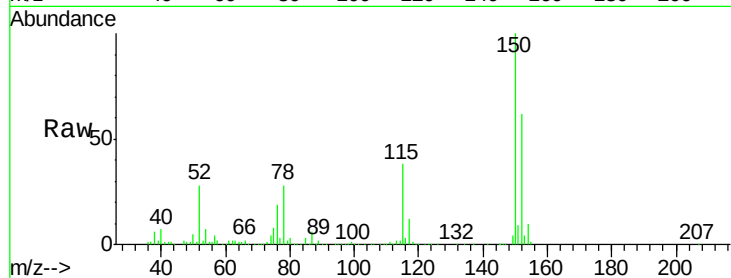
Tot Ion:152 Resp: 129324

Ion Ratio Lower Upper

152 100

115 60.8 29.8 89.3

150 156.7 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

