

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\
 Data File : VW010719.D
 Acq On : 06 Jun 2019 19:30
 Operator : SY/VA
 Sample : K3248-04
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jun 07 08:54:51 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

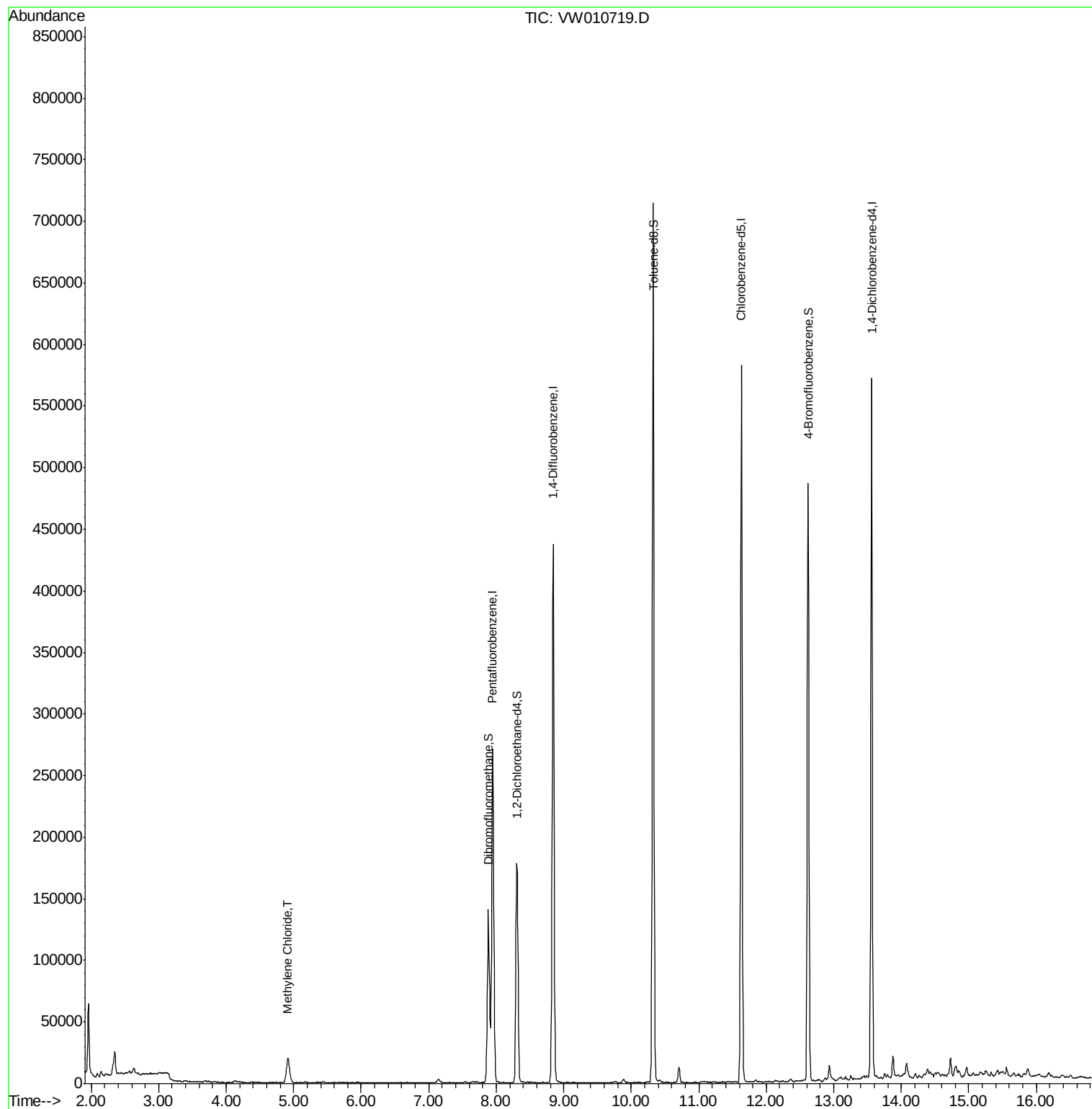
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	340968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	136207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	144581	62.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.58%	
35) Dibromofluoromethane	7.88	113	98954	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
50) Toluene-d8	10.32	98	442341	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
62) 4-Bromofluorobenzene	12.62	95	158412	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
Target Compounds						
20) Methylene Chloride	4.92	84	14294	6.552	ug/l	Qvalue 98

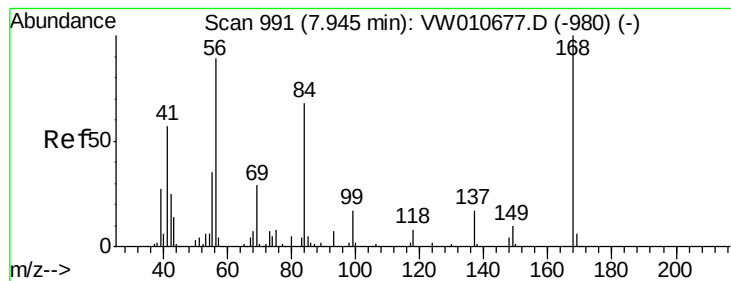
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060619\
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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# 992

Delta R.T. 0.01 min

Lab File: VW010719.D

Acq: 06 Jun 2019 19:30

Instrument :

MSVOA_W

ClientSampleId :

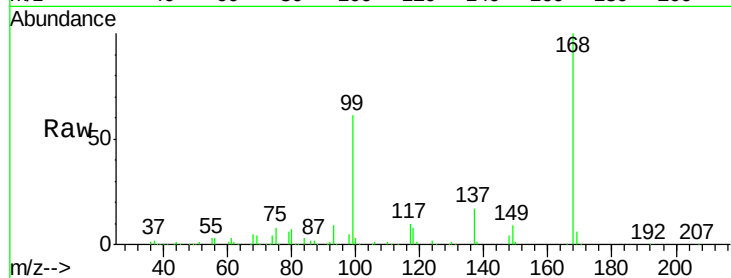
FK-GF-02-042-B

Tot Ion:168 Resp: 196919

Ion Ratio Lower Upper

168 100

99 60.5 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

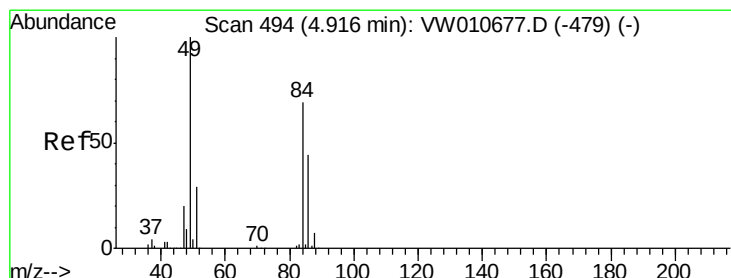
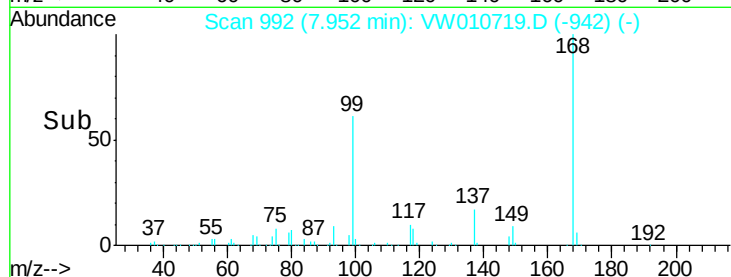
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 6.552 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW010719.D

Acq: 06 Jun 2019 19:30

Tgt Ion: 84 Resp: 14294

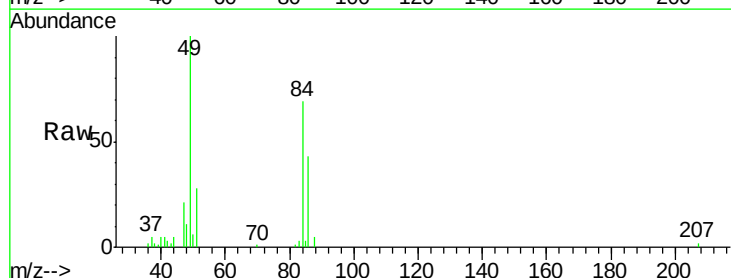
Ion Ratio Lower Upper

84 100

49 144.3 116.7 175.1

51 40.3 34.2 51.2

86 61.5 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

10000

8000

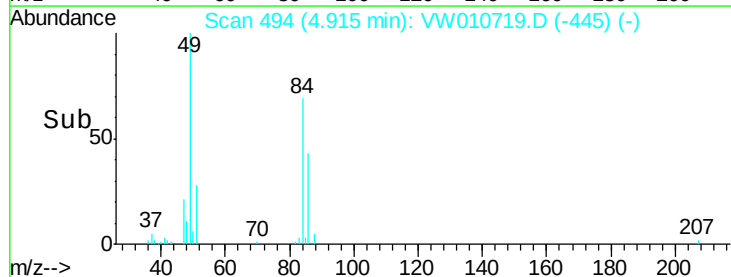
6000

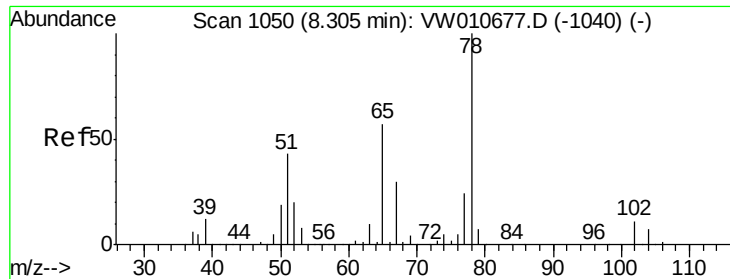
4000

2000

0

Time--> 4.80 4.90 5.00

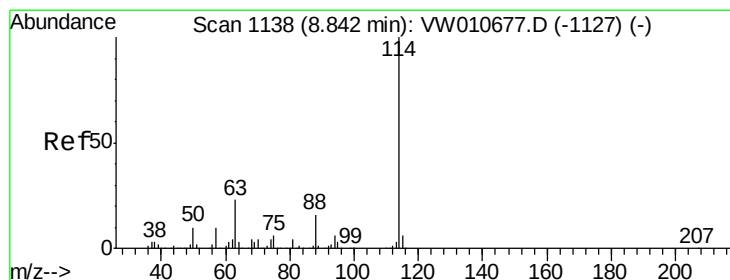
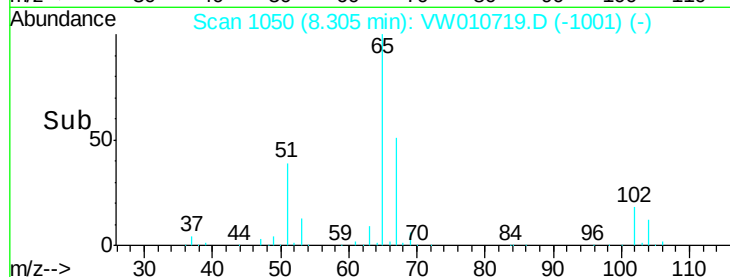
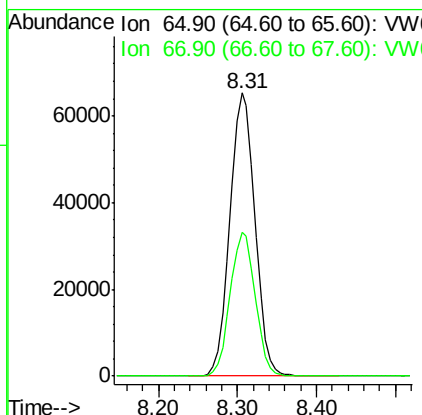
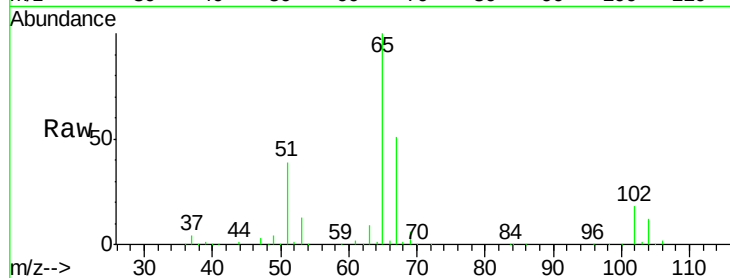




#33
 1,2-Dichloroethane-d4
 Concen: 62.292 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010719.D
 Acq: 06 Jun 2019 19:30

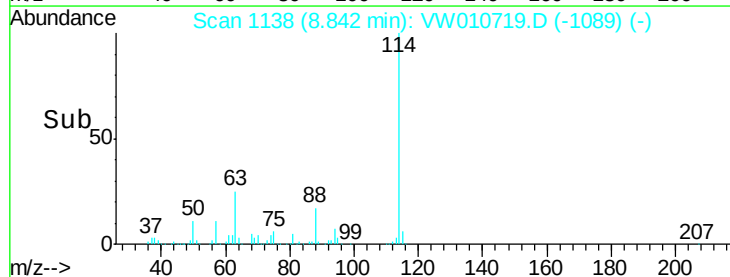
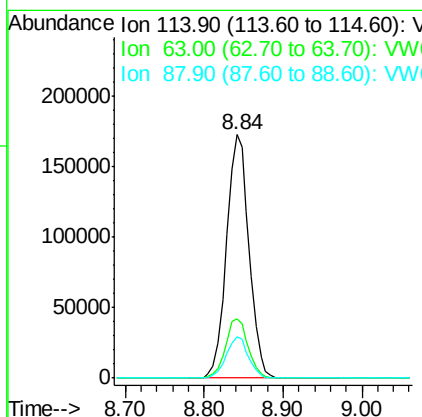
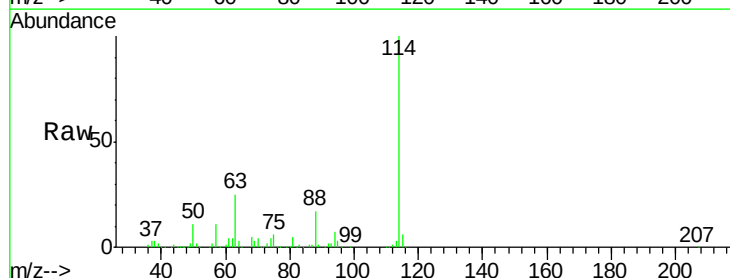
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-042-B

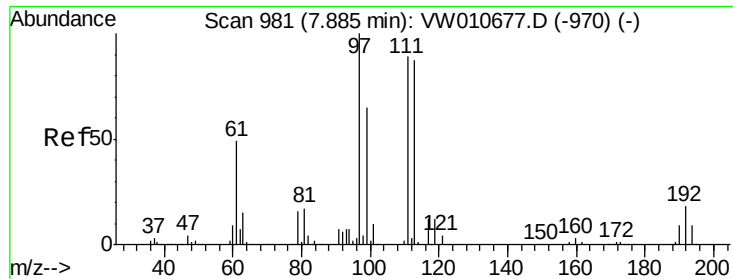
Tot Ion: 65 Resp: 144581
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010719.D
 Acq: 06 Jun 2019 19:30

Tgt Ion: 114 Resp: 340968
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 46.4
 88 17.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.468 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010719.D

Acq: 06 Jun 2019 19:30

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-042-B

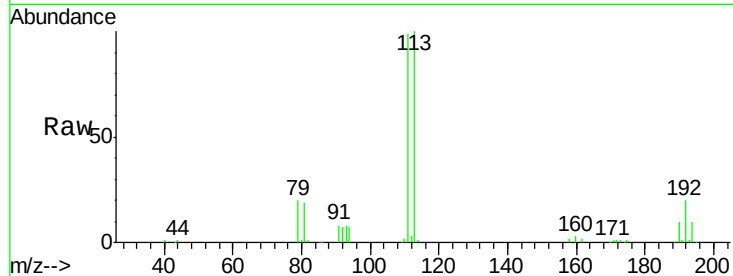
Tot Ion:113 Resp: 98954

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

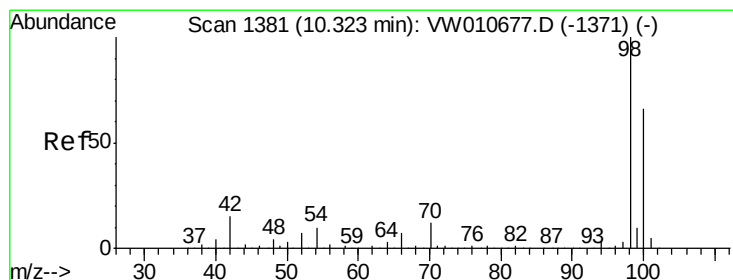
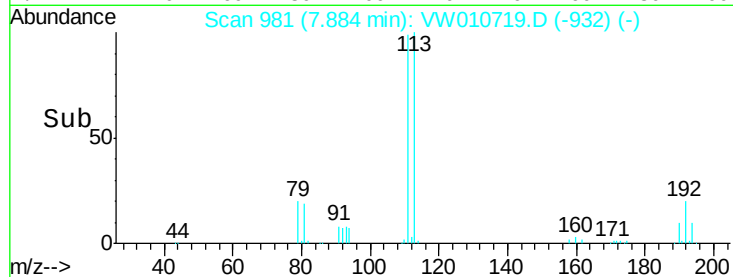
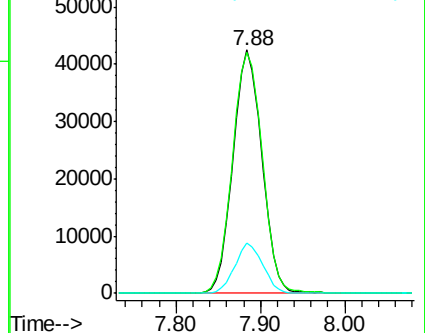
192 19.7 16.4 24.6



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: 54.505 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010719.D

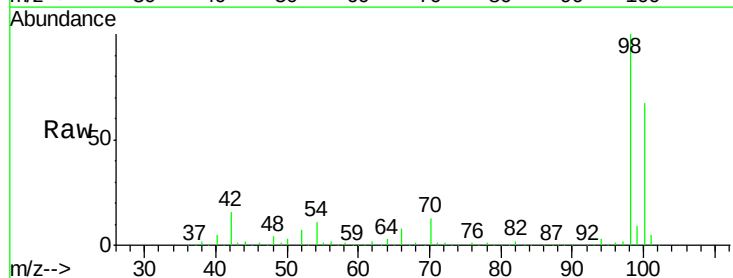
Acq: 06 Jun 2019 19:30

Tgt Ion: 98 Resp: 442341

Ion Ratio Lower Upper

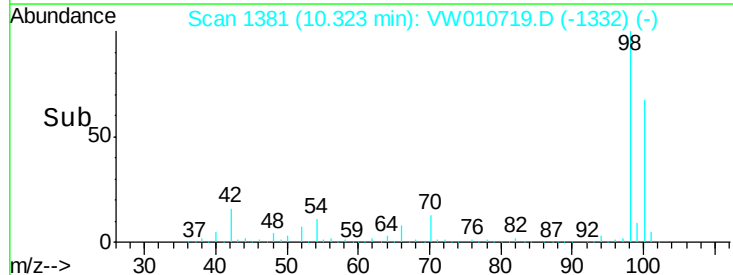
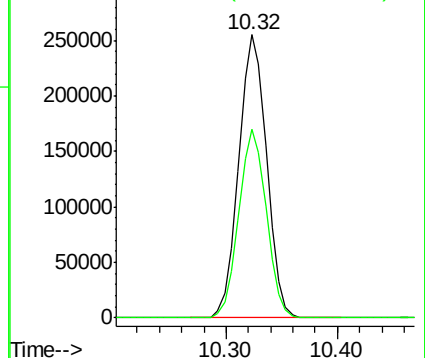
98 100

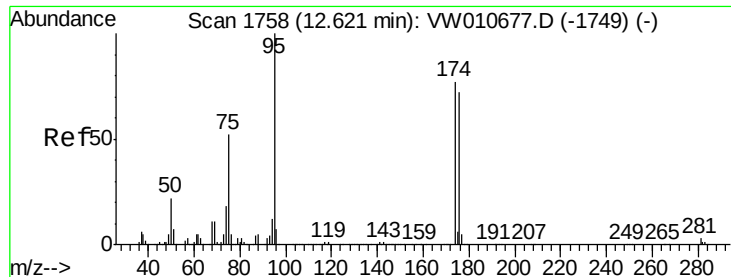
100 66.0 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

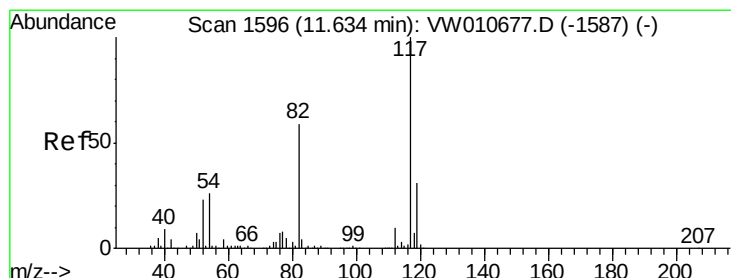
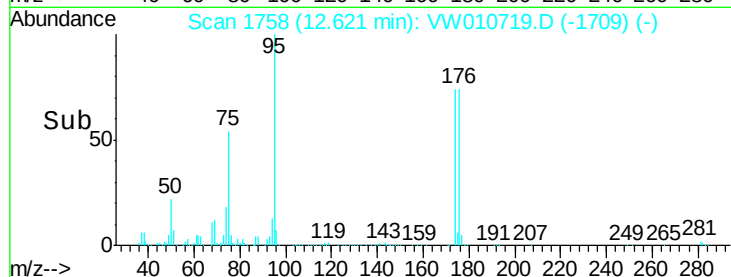
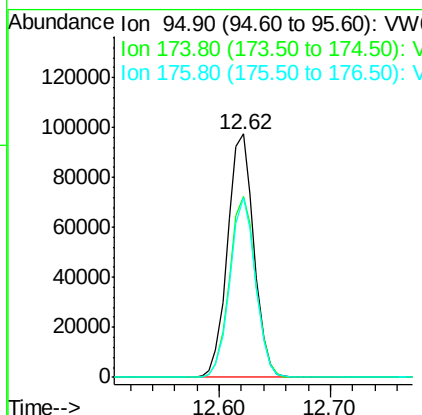
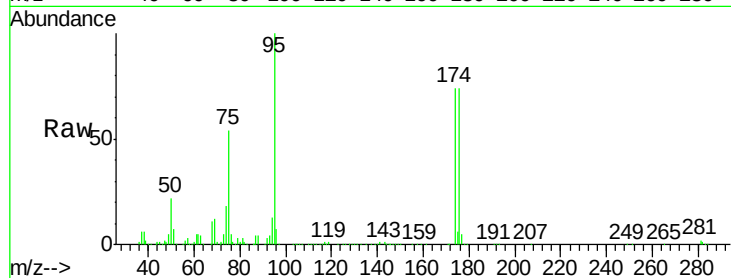




#62
4-Bromofluorobenzene
Concen: 53.642 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010719.D
Acq: 06 Jun 2019 19:30

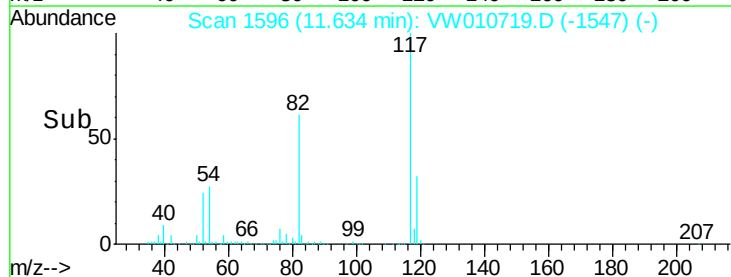
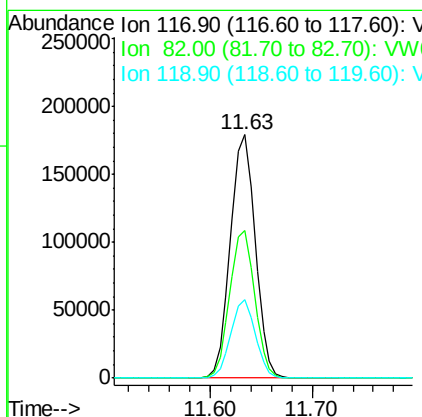
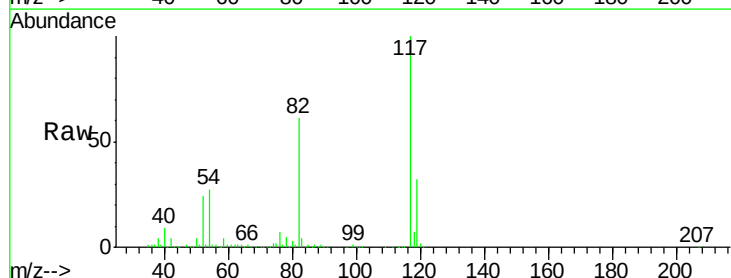
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-042-B

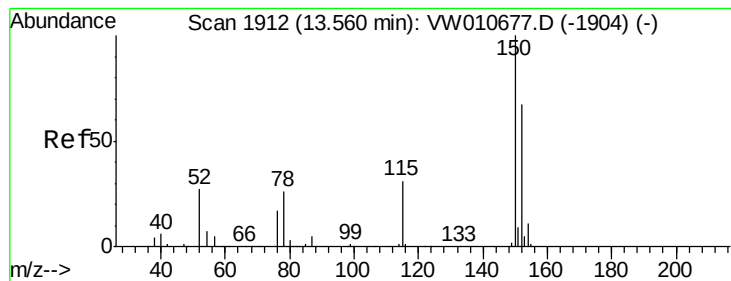
Tot Ion: 95 Resp: 158412
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.4
176 71.9 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010719.D
Acq: 06 Jun 2019 19:30

Tgt Ion: 117 Resp: 302313
Ion Ratio Lower Upper
117 100
82 60.5 47.0 70.4
119 32.5 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: VW010719.D

Acq: 06 Jun 2019 19:30

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-042-B

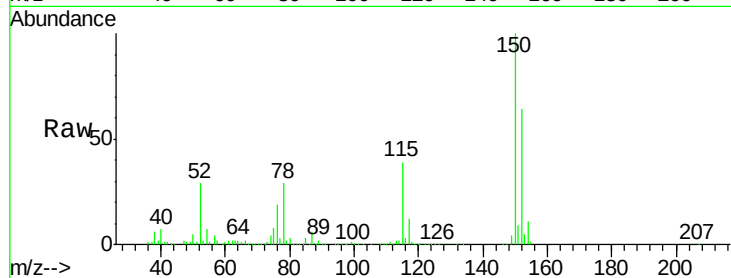
Tot Ion:152 Resp: 136207

Ion Ratio Lower Upper

152 100

115 59.9 29.8 89.3

150 156.3 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

