

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071620\
 Data File : VW015865.D
 Acq On : 16 Jul 2020 16:28
 Operator : SY/VA
 Sample : L3303-04
 Misc : 7.56G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-014-B

Quant Time: Jul 16 18:13:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

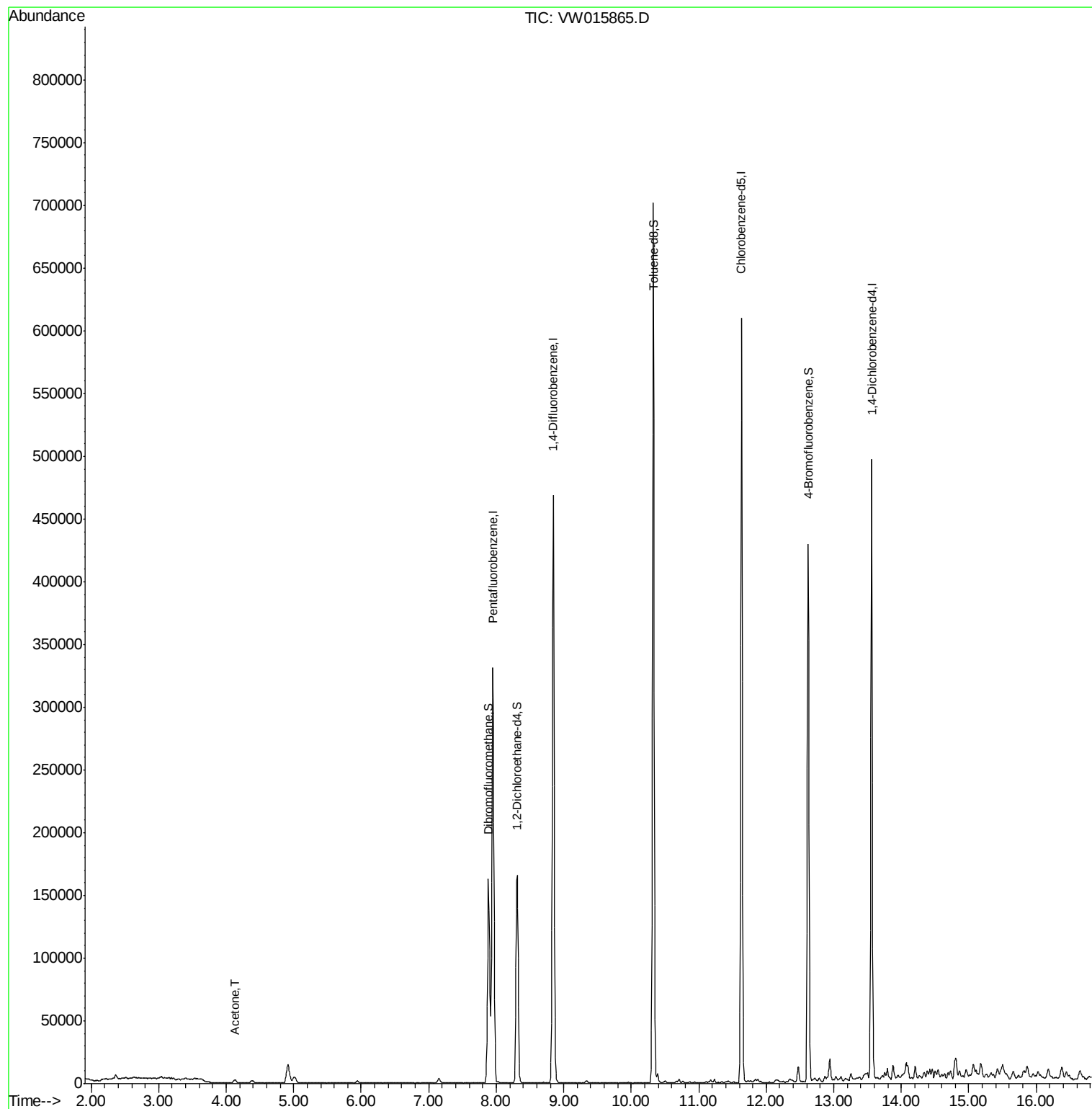
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	327210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135322	57.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.48%	
35) Dibromofluoromethane	7.89	113	115930	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	10.32	98	462278	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.62	95	141067	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
Target Compounds						
16) Acetone	4.12	43	4710	10.648	ug/l	Qvalue 95

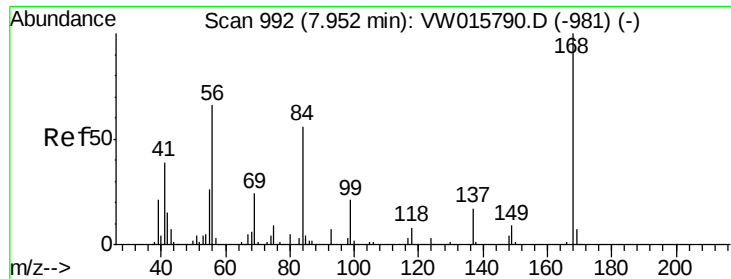
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015865.D

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MSVOA_W

ClientSampleId :

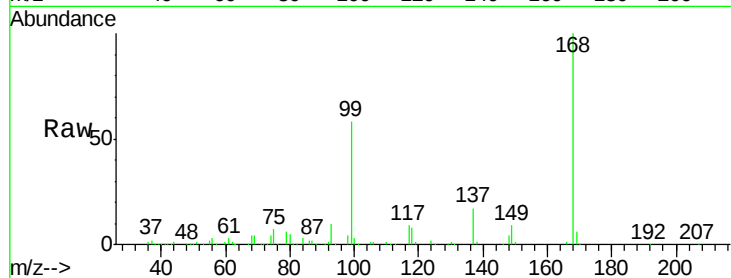
FK-GF-03-014-B

Tot Ion:168 Resp: 229566

Ion Ratio Lower Upper

168 100

99 57.9 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

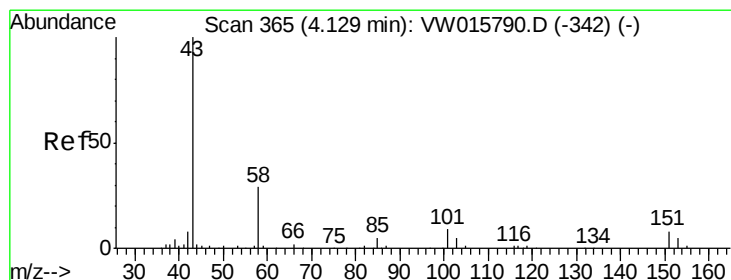
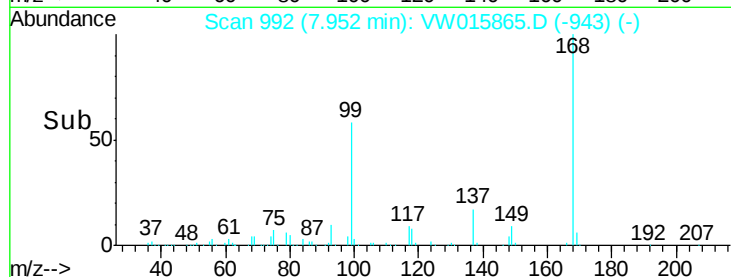
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 10.648 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW015865.D

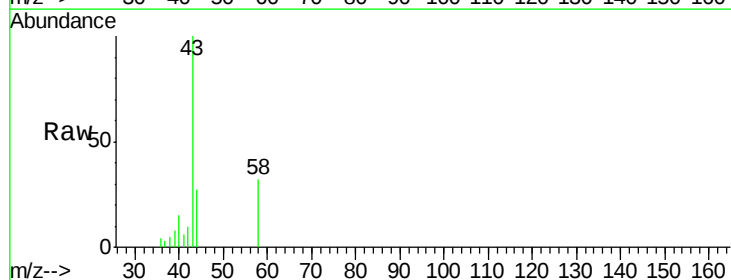
Acq: 16 Jul 2020 16:28

Tgt Ion: 43 Resp: 4710

Ion Ratio Lower Upper

43 100

58 32.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

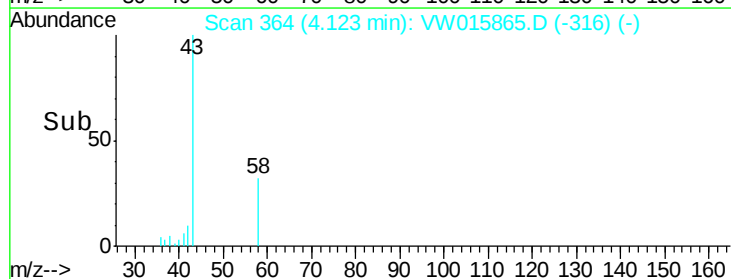
1500

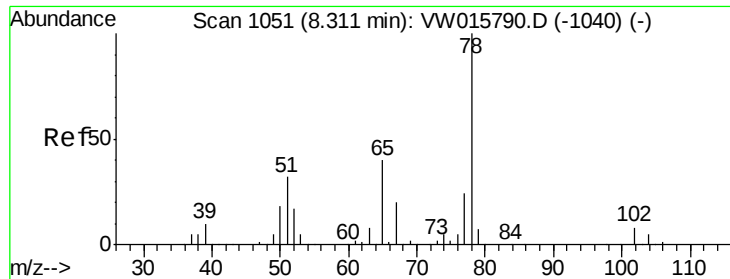
1000

500

0

Time--> 4.05 4.10 4.15 4.20

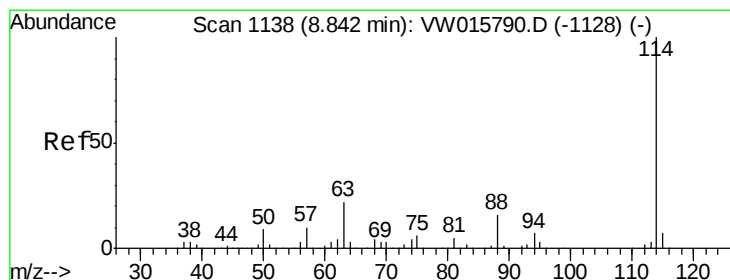
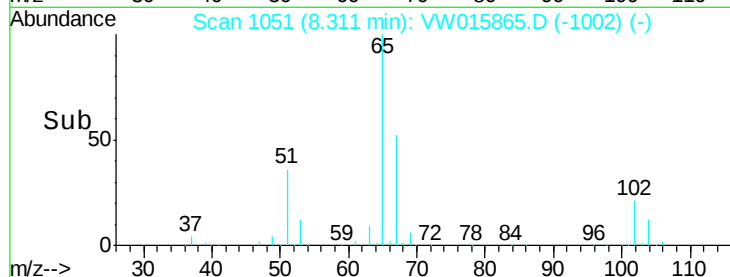
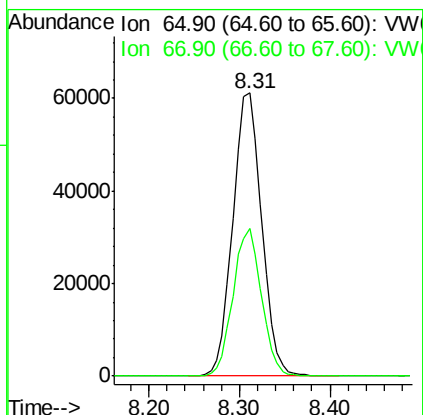
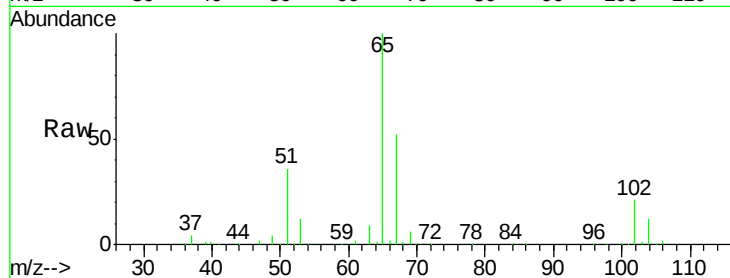




#33
 1,2-Dichloroethane-d4
 Concen: 57.244 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW015865.D
 Acq: 16 Jul 2020 16:28

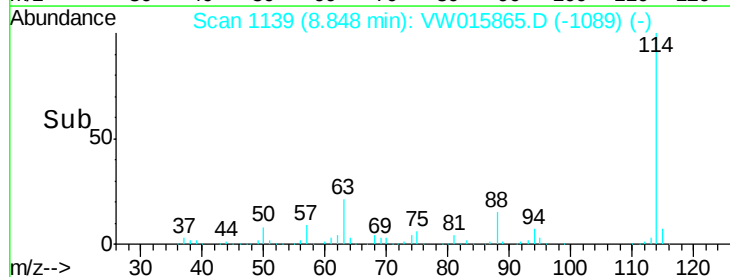
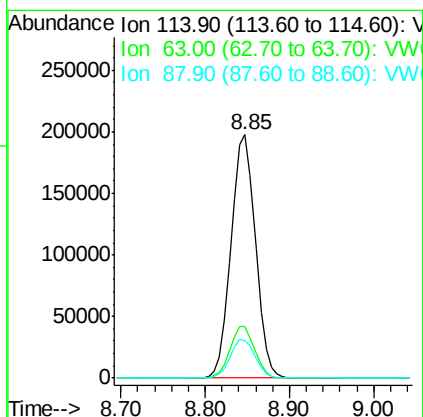
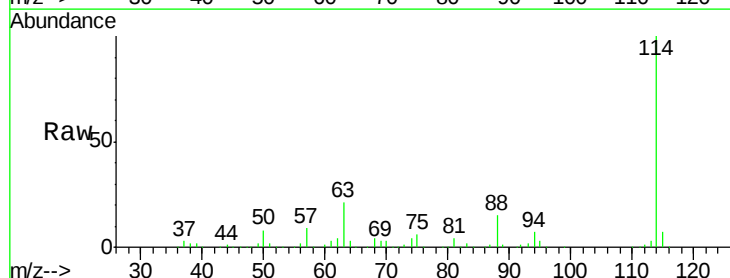
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-014-B

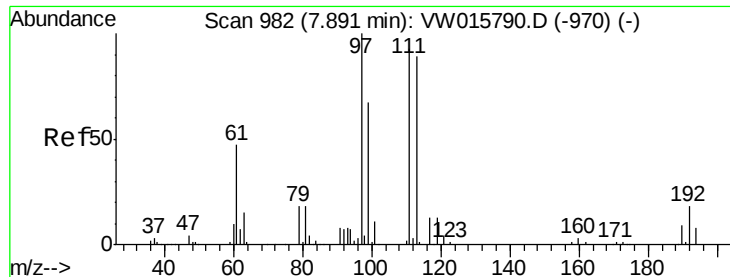
Tot Ion: 65 Resp: 135322
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015865.D
 Acq: 16 Jul 2020 16:28

Tgt Ion: 114 Resp: 388680
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.4
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.124 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW015865.D

Acq: 16 Jul 2020 16:28

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-03-014-B

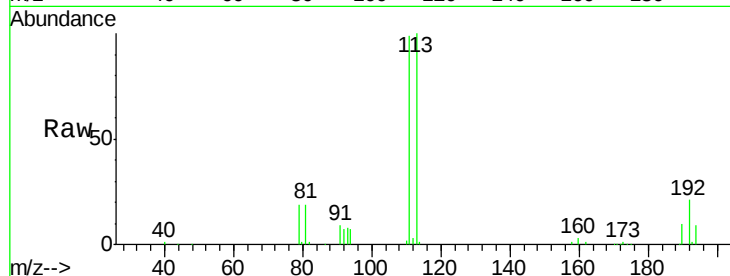
Tot Ion:113 Resp: 115930

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

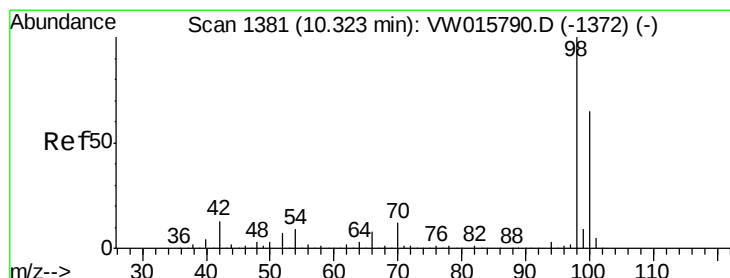
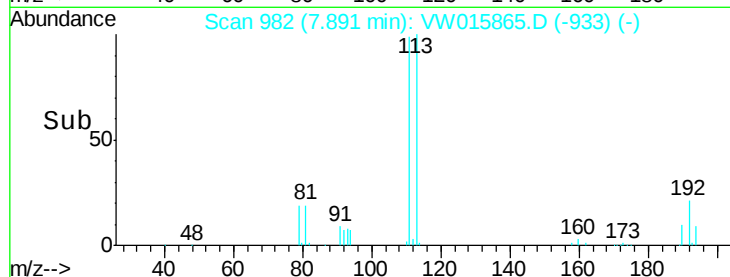
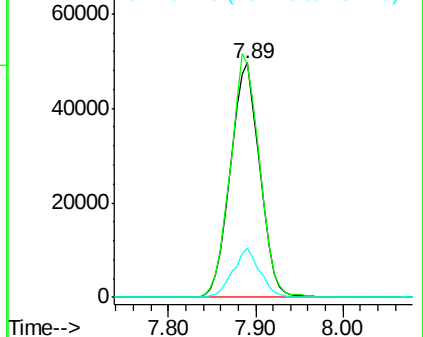
192 19.3 15.4 23.2



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: 53.073 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015865.D

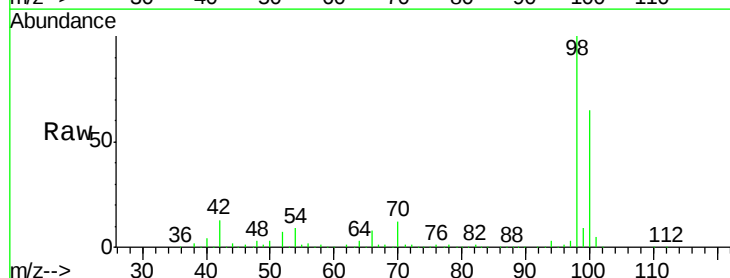
Acq: 16 Jul 2020 16:28

Tgt Ion: 98 Resp: 462278

Ion Ratio Lower Upper

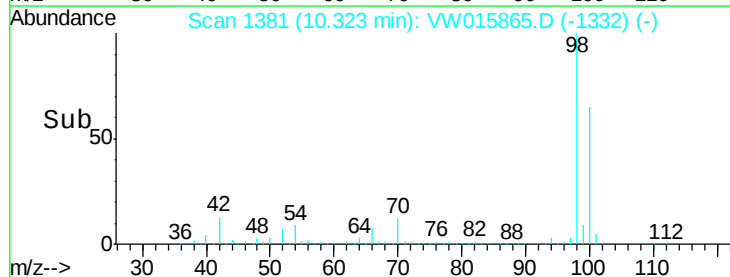
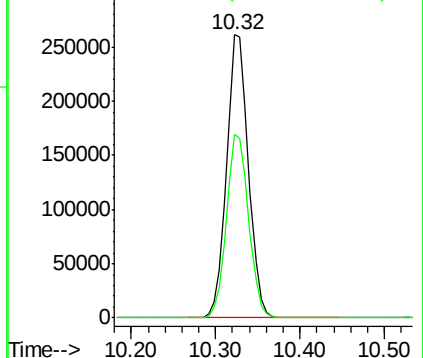
98 100

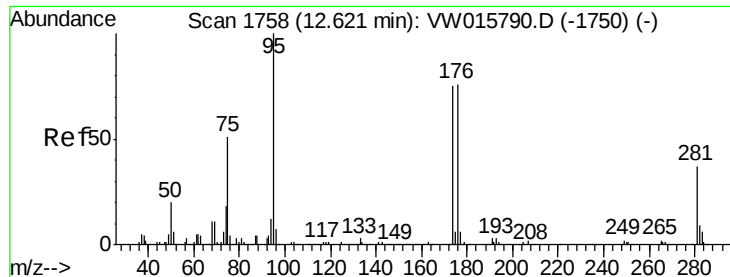
100 65.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

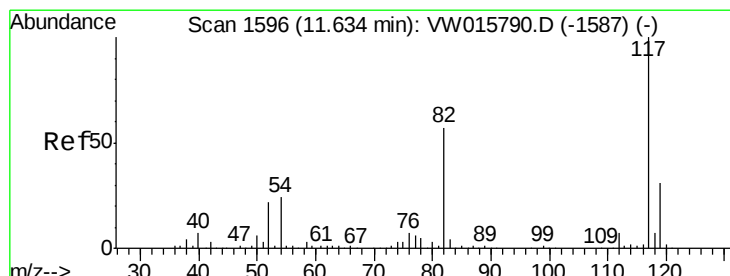
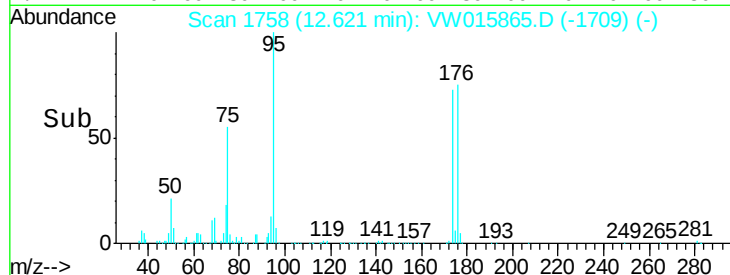
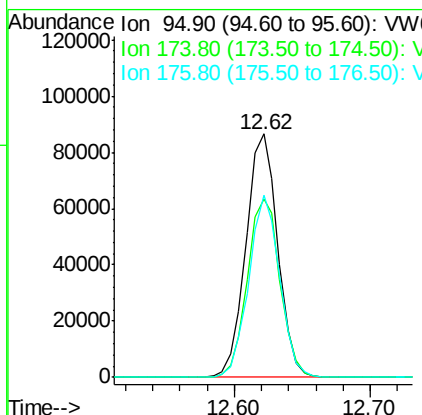
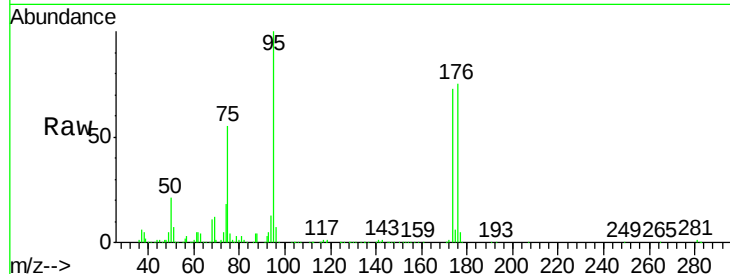




#62
4-Bromofluorobenzene
Concen: 44.136 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015865.D
Acq: 16 Jul 2020 16:28

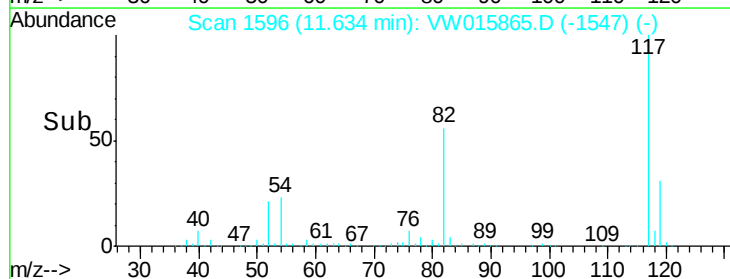
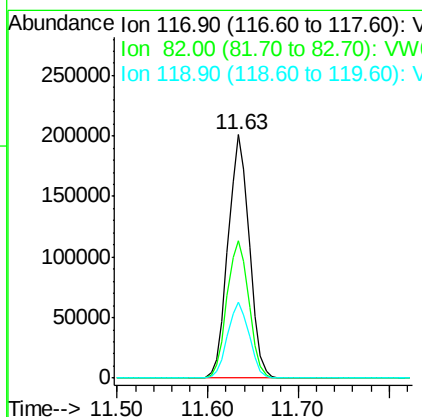
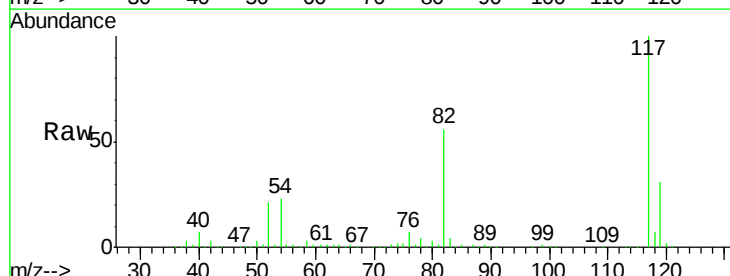
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-03-014-B

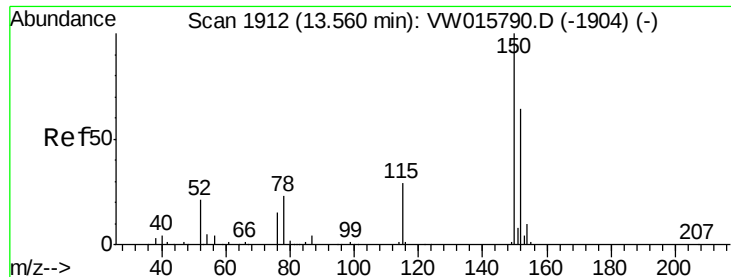
Tot Ion: 95 Resp: 141067
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.2
176 73.4 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015865.D
Acq: 16 Jul 2020 16:28

Tgt Ion: 117 Resp: 327210
Ion Ratio Lower Upper
117 100
82 56.2 45.5 68.3
119 31.1 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW015865.D

Acq: 16 Jul 2020 16:28

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-03-014-B

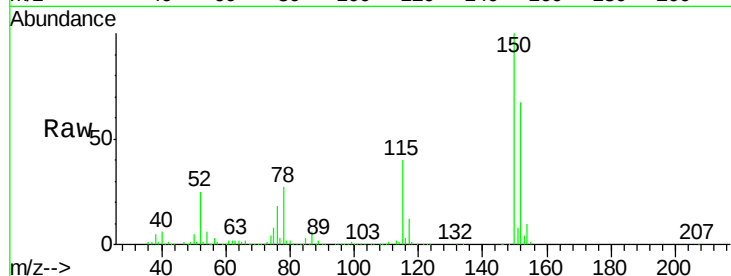
Tot Ion:152 Resp: 126070

Ion Ratio Lower Upper

152 100

115 59.9 29.9 89.7

150 154.9 0.0 350.8



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

