

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062320\
 Data File : VW015669.D
 Acq On : 23 Jun 2020 18:31
 Operator : SY/VA
 Sample : L3096-04
 Misc : 4.18G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-011-B

Quant Time: Jun 24 04:02:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

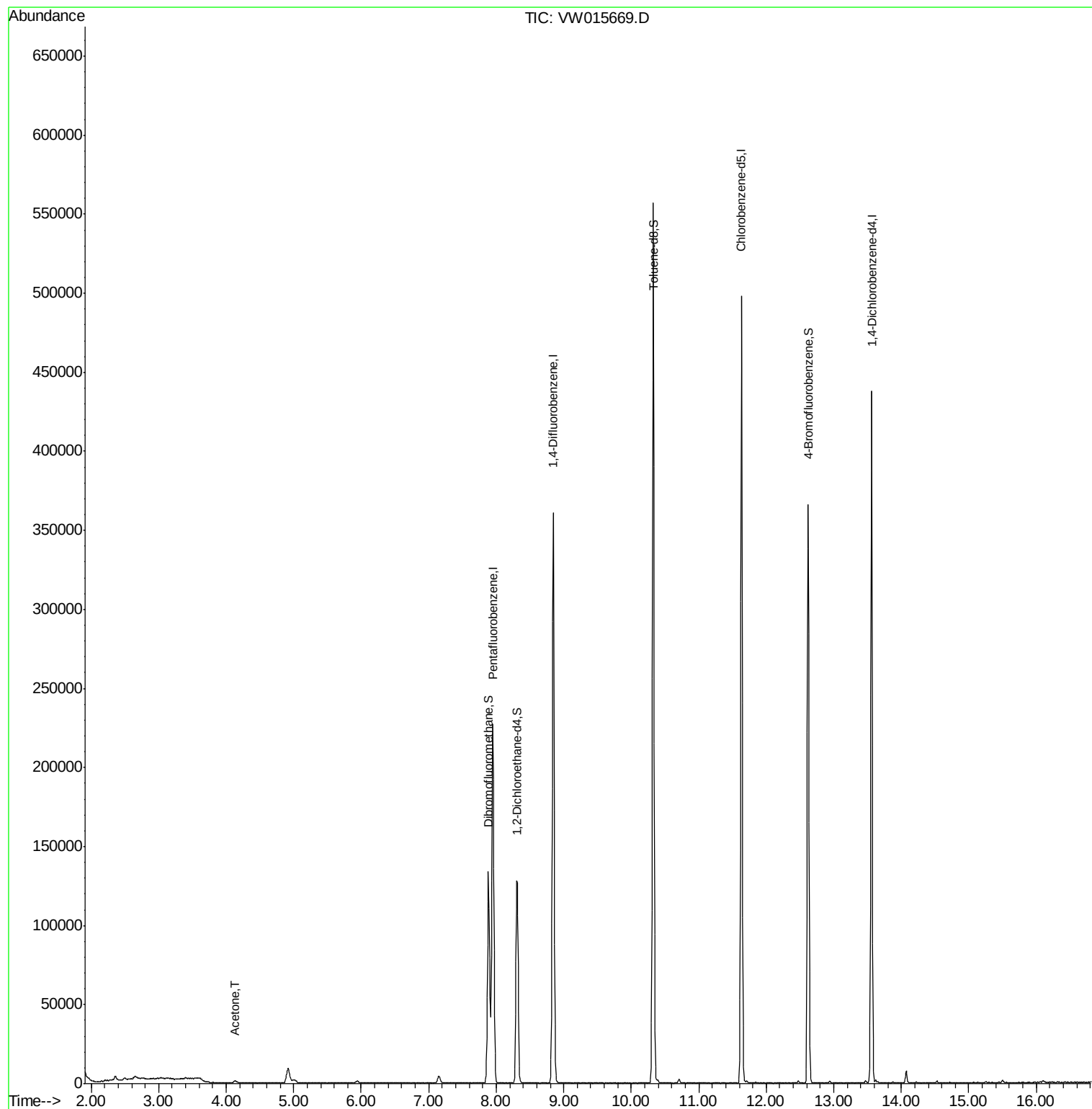
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	167793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	294188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	264217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107078	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.72%	
35) Dibromofluoromethane	7.89	113	92725	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	10.32	98	363600	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.62	95	118120	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
Target Compounds						
16) Acetone	4.12	43	3167	8.923	ug/l	Qvalue 96

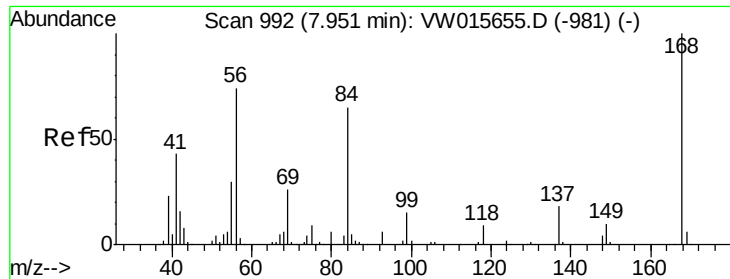
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062320\
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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: VW015669.D

Acq: 23 Jun 2020 18:31

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MSVOA_W

ClientSampleId :

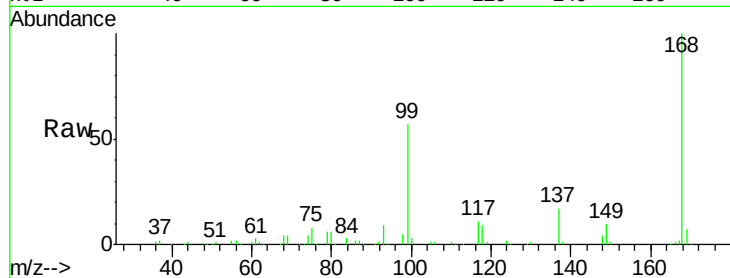
FK-GF-03-011-B

Tot Ion:168 Resp: 167793

Ion Ratio Lower Upper

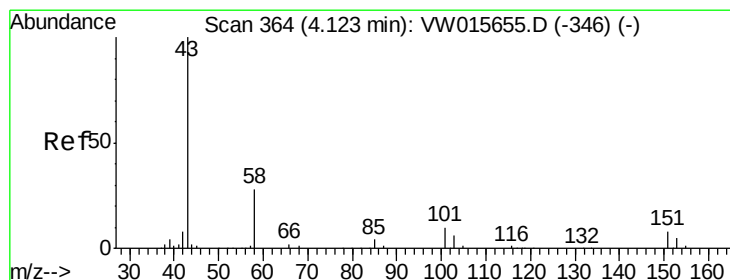
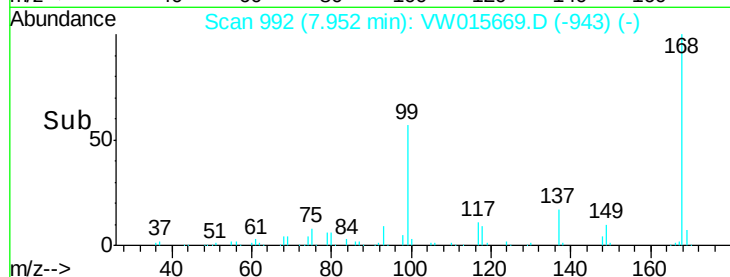
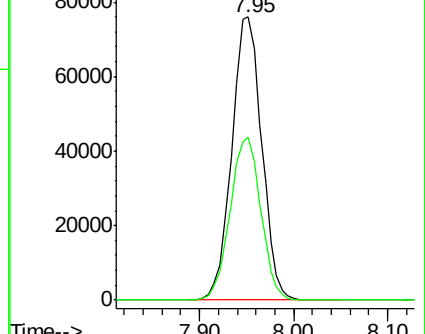
168 100

99 57.4 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.923 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015669.D

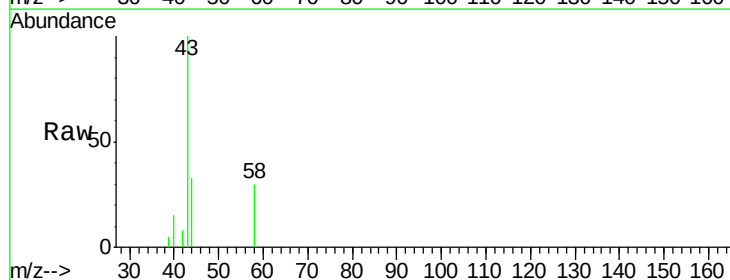
Acq: 23 Jun 2020 18:31

Tgt Ion: 43 Resp: 3167

Ion Ratio Lower Upper

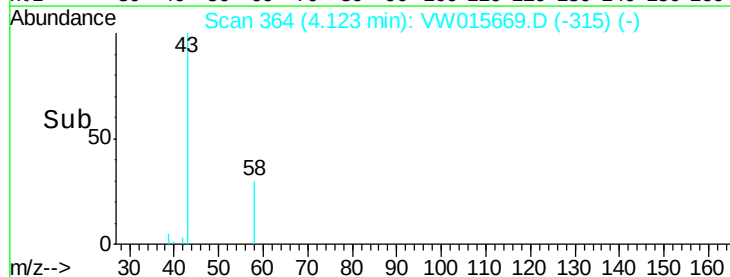
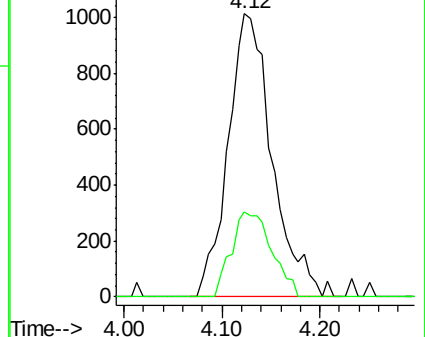
43 100

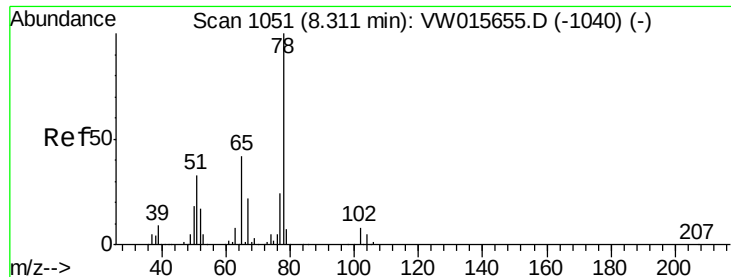
58 30.1 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

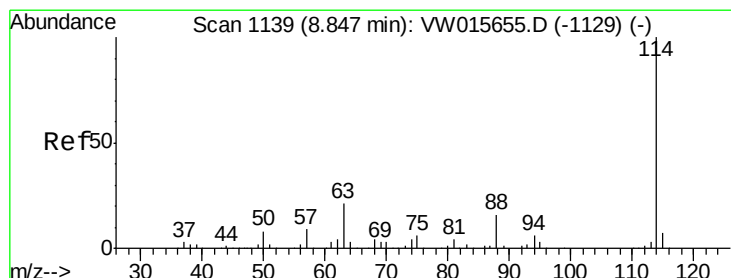
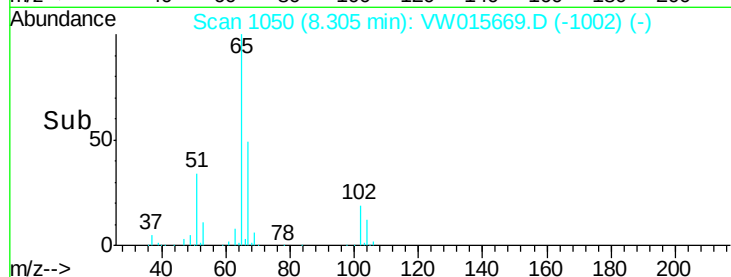
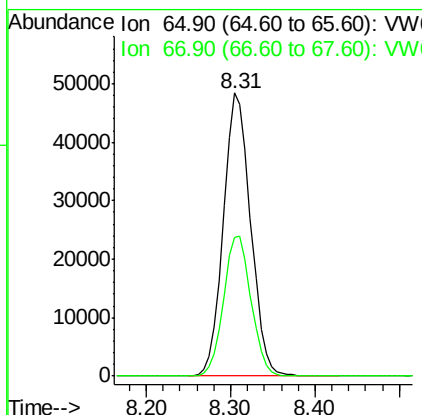
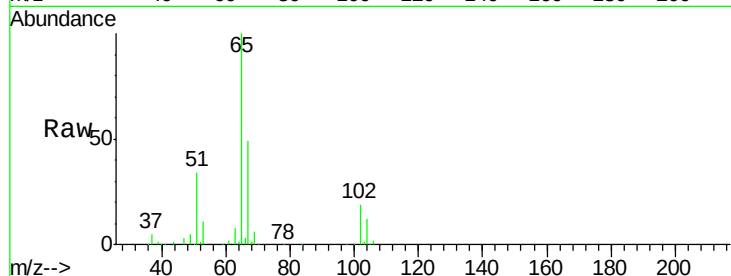




#33
 1,2-Dichloroethane-d4
 Concen: 57.355 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW015669.D
 Acq: 23 Jun 2020 18:31

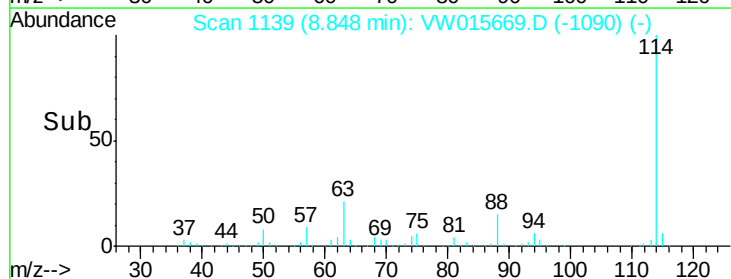
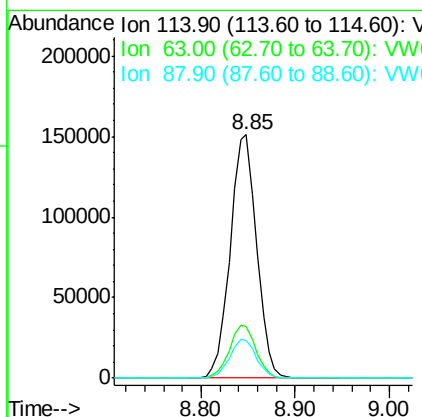
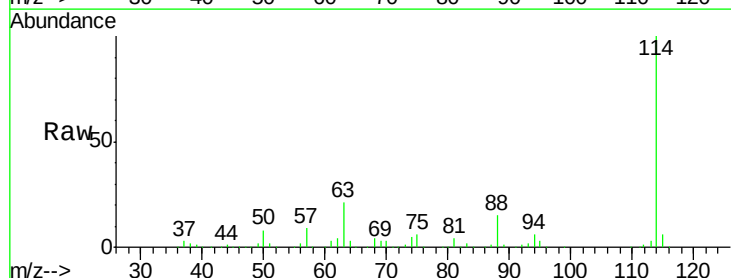
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-011-B

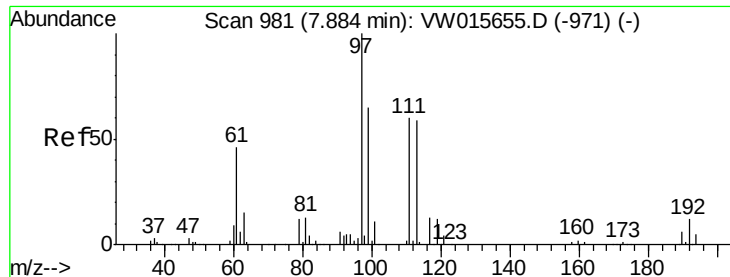
Tot Ion: 65 Resp: 107078
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW015669.D
 Acq: 23 Jun 2020 18:31

Tgt Ion: 114 Resp: 294188
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 15.2 0.0 32.6

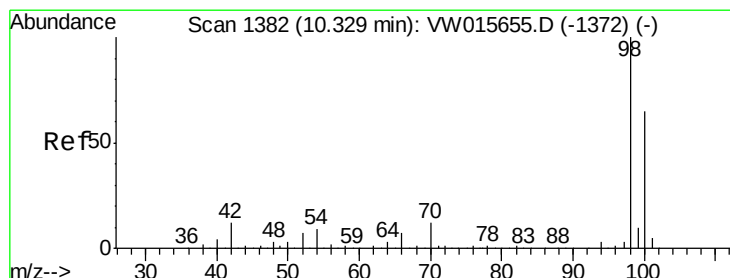
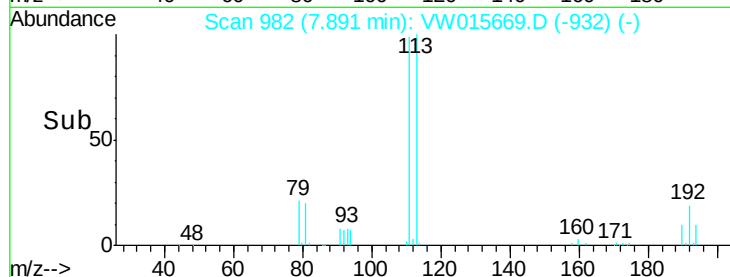
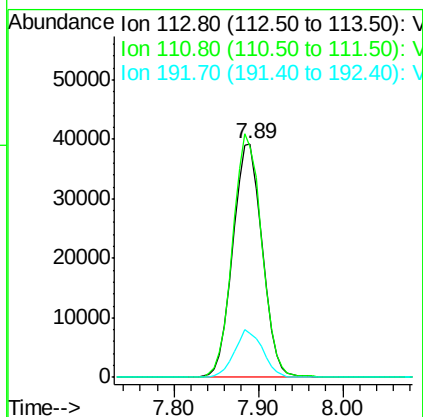
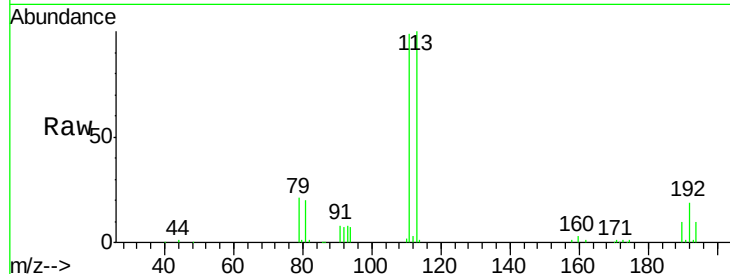




#35
Dibromofluoromethane
Concen: 50.107 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW015669.D
Acq: 23 Jun 2020 18:31

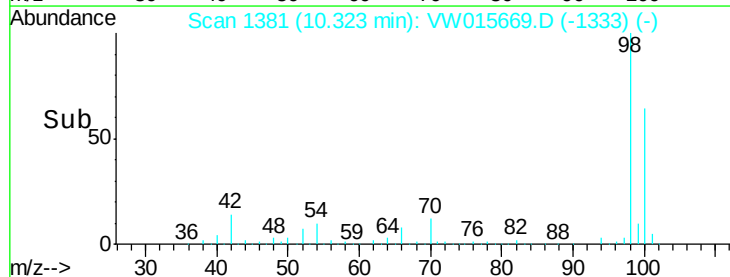
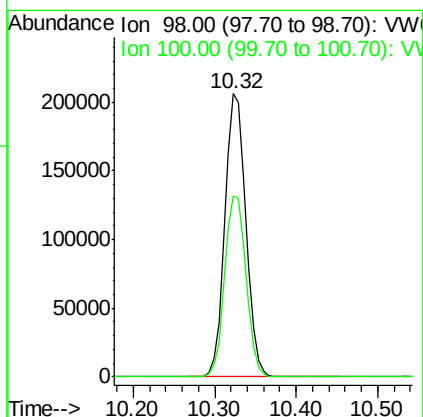
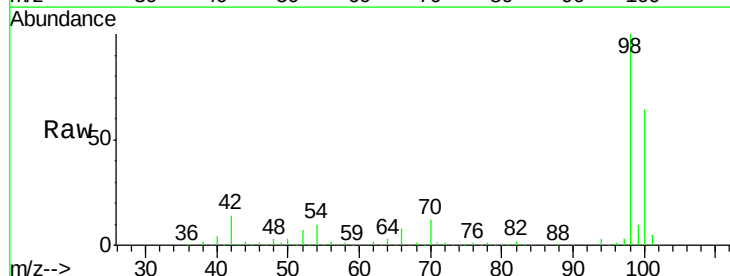
Instrument :
MSVOA_W
ClientSampled :
FK-GF-03-011-B

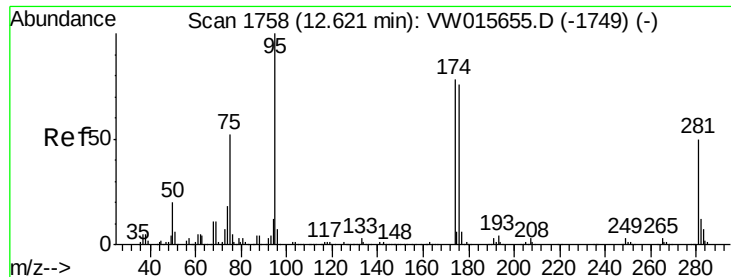
Tot Ion:113 Resp: 92725
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 19.7 16.4 24.6



#50
Toluene-d8
Concen: 49.927 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015669.D
Acq: 23 Jun 2020 18:31

Tgt Ion: 98 Resp: 363600
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 44.042 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015669.D

Acq: 23 Jun 2020 18:31

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-03-011-B

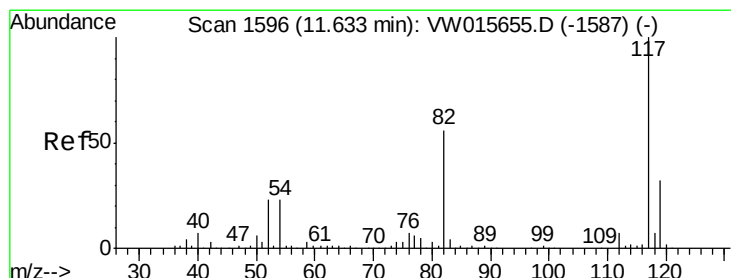
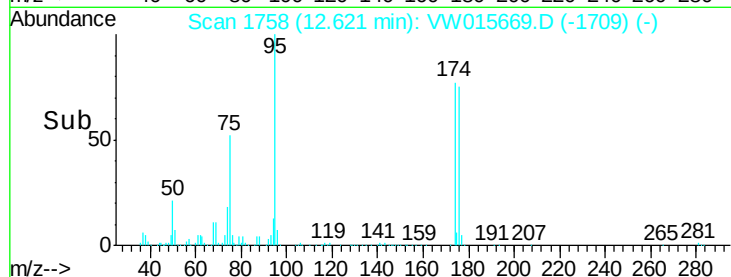
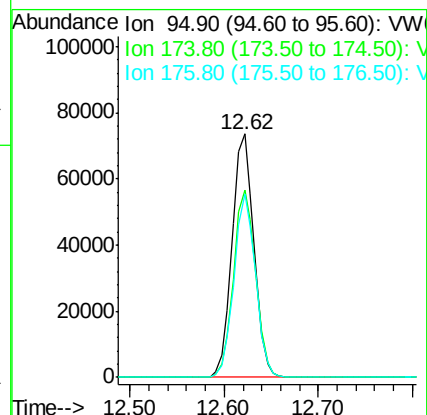
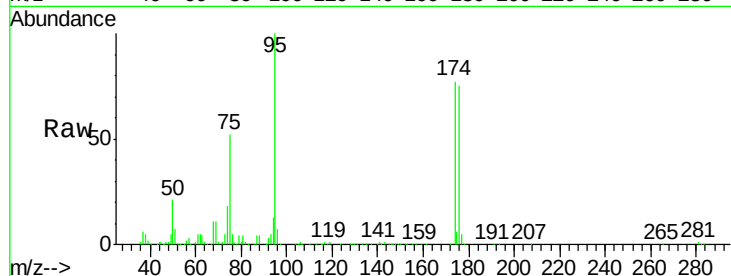
Tot Ion: 95 Resp: 118120

Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.0

176 74.3 0.0 151.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015669.D

Acq: 23 Jun 2020 18:31

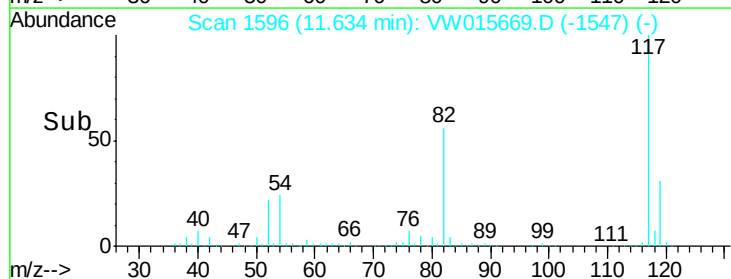
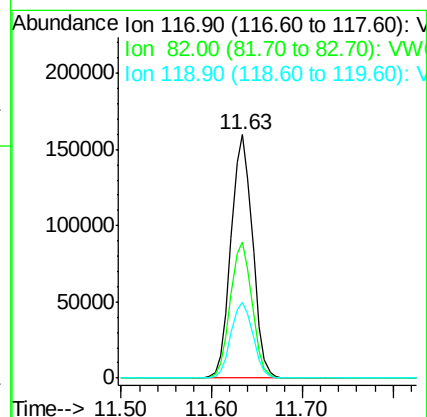
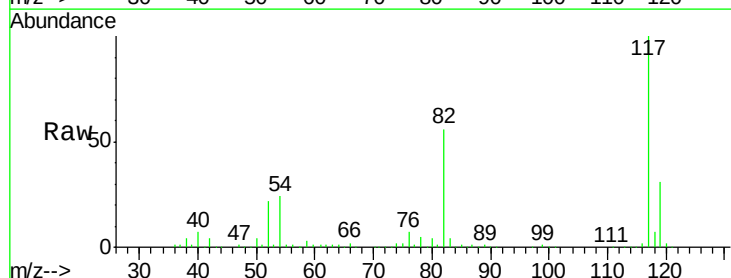
Tgt Ion: 117 Resp: 264217

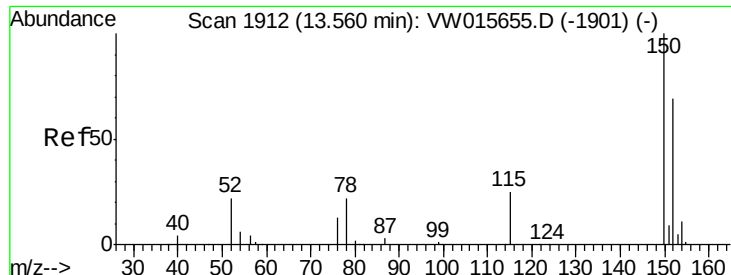
Ion Ratio Lower Upper

117 100

82 56.0 45.1 67.7

119 31.2 25.8 38.8

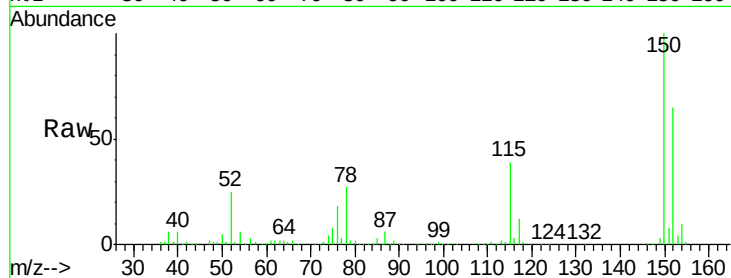




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015669.D
 Acq: 23 Jun 2020 18:31

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-011-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.1	90.5
150	157.5	0.0	345.6



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

