

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071620\
 Data File : VW015864.D
 Acq On : 16 Jul 2020 16:02
 Operator : SY/VA
 Sample : L3303-02
 Misc : 9.85G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 16 18:12:28 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

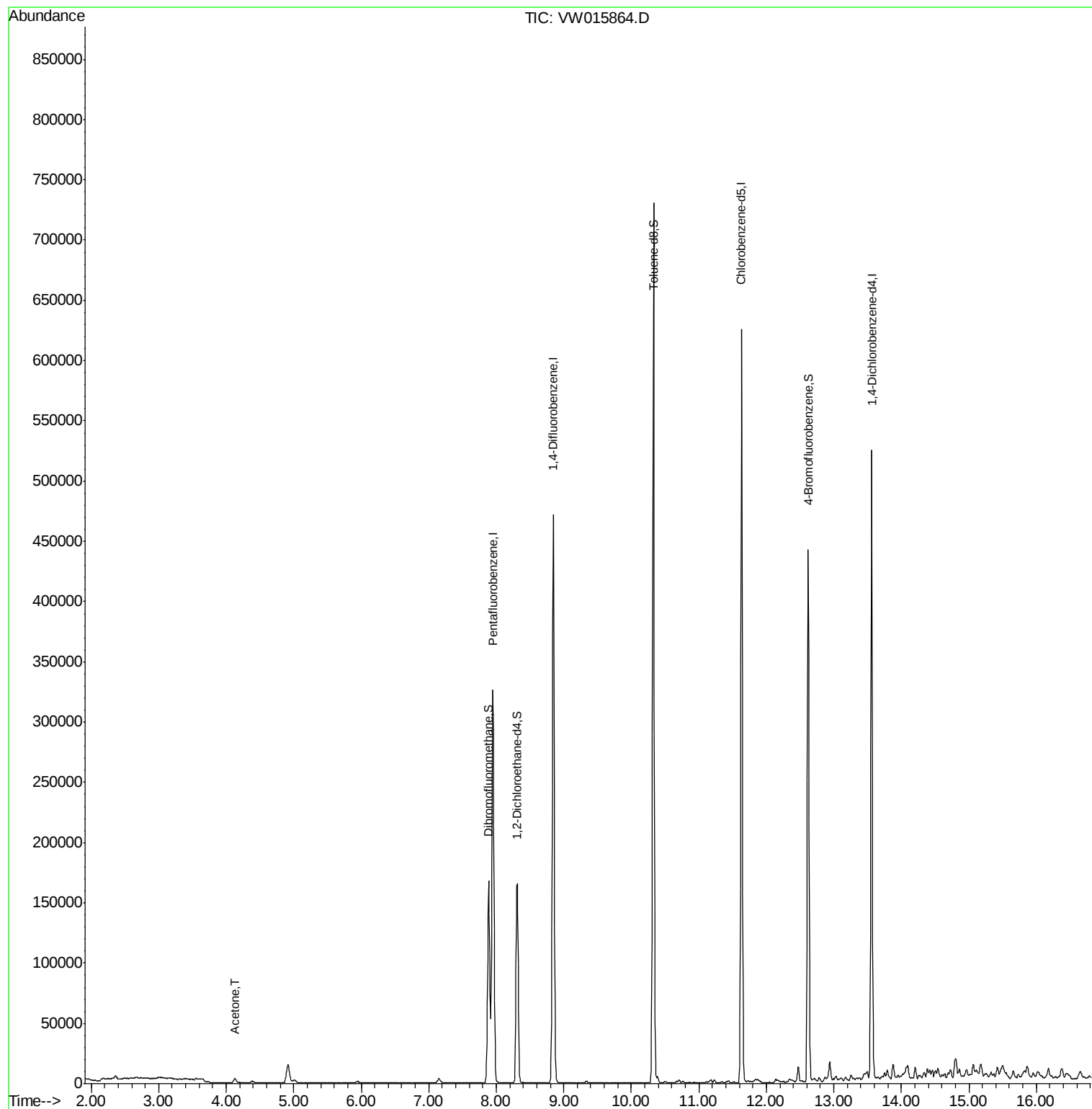
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	333816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137331	58.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.10%	
35) Dibromofluoromethane	7.89	113	117920	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
50) Toluene-d8	10.33	98	476070	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
62) 4-Bromofluorobenzene	12.62	95	144298	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
16) Acetone	4.14	43	7004	15.824	ug/l	Qvalue 91

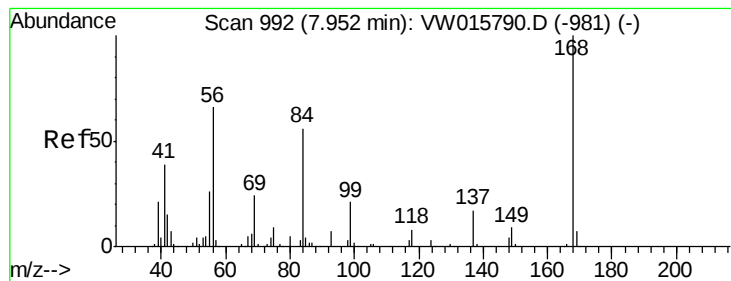
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015864.D

Acq: 16 Jul 2020 16:02

Instrument :

MSVOA_W

ClientSampleId :

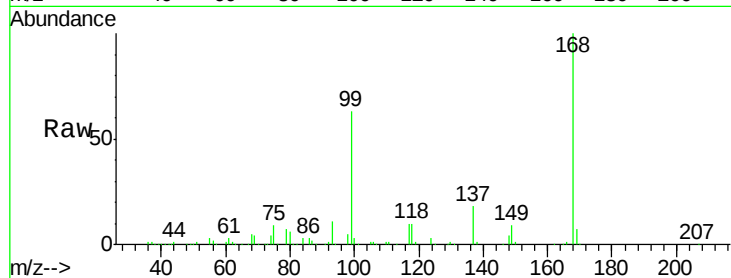
FK-GF-03-014-A

Tot Ion:168 Resp: 229723

Ion Ratio Lower Upper

168 100

99 62.7 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

100000

80000

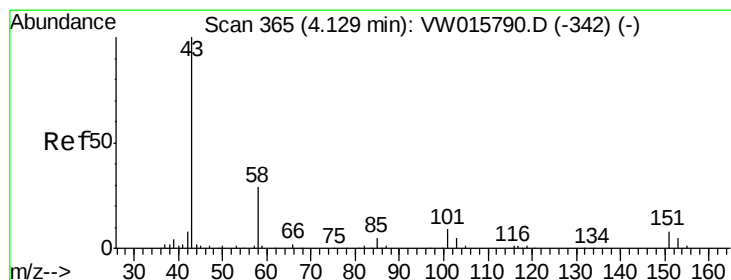
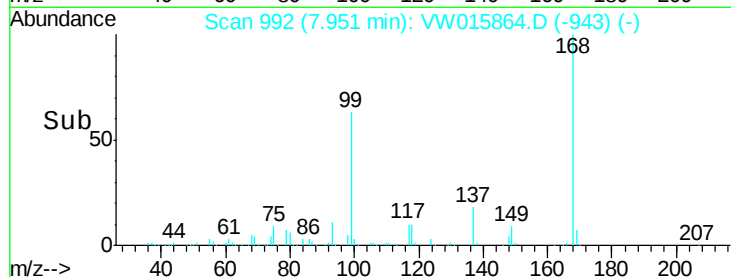
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 15.824 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015864.D

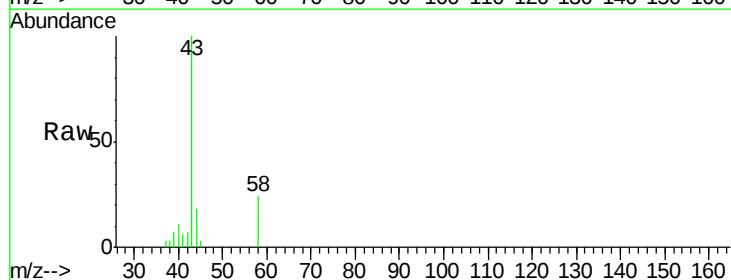
Acq: 16 Jul 2020 16:02

Tgt Ion: 43 Resp: 7004

Ion Ratio Lower Upper

43 100

58 24.5 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

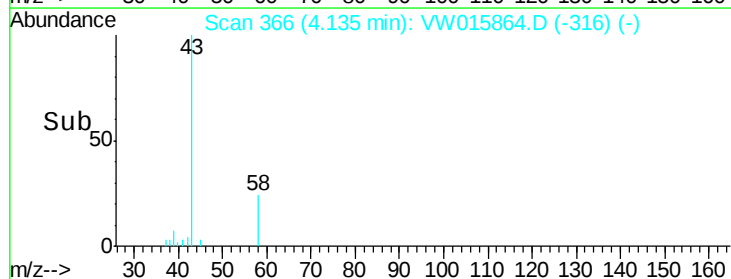
1500

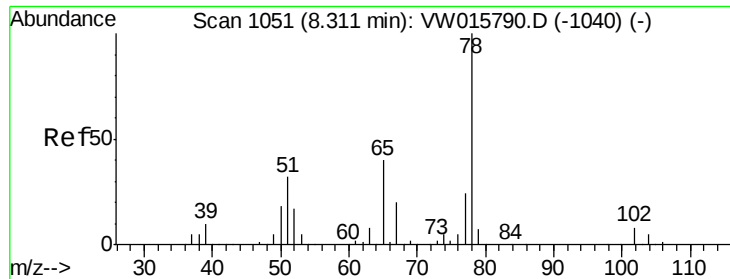
1000

500

0

Time-->

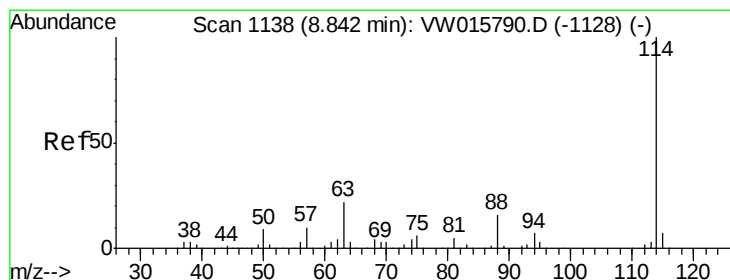
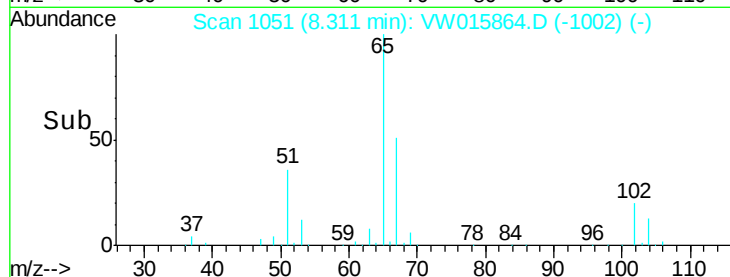
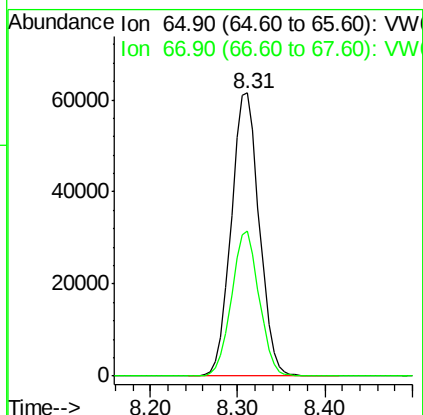
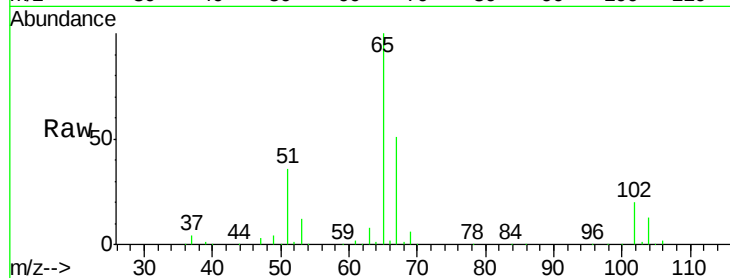




#33
 1,2-Dichloroethane-d4
 Concen: 58.054 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW015864.D
 Acq: 16 Jul 2020 16:02

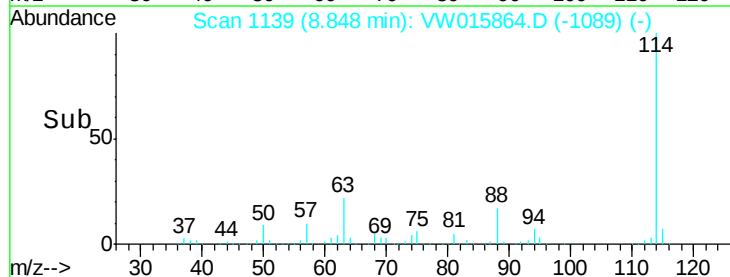
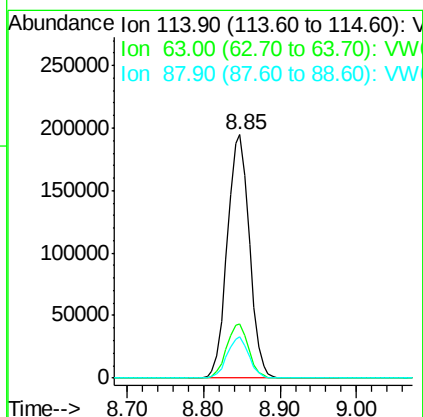
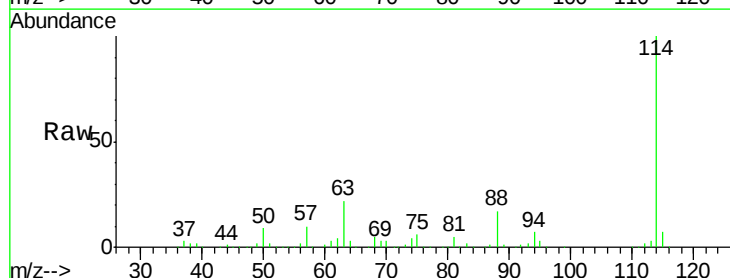
Instrument :
 MSVOA_W
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 FK-GF-03-014-A

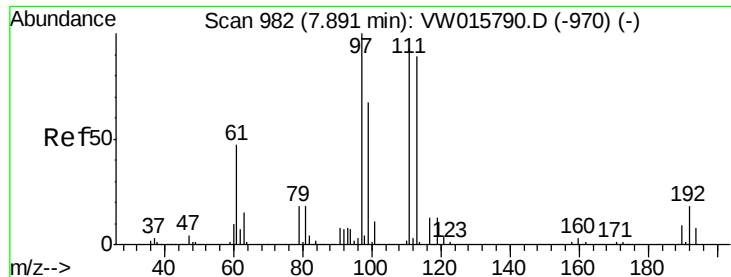
Tot Ion: 65 Resp: 137331
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015864.D
 Acq: 16 Jul 2020 16:02

Tgt Ion: 114 Resp: 388963
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.4
 88 16.8 0.0 32.6

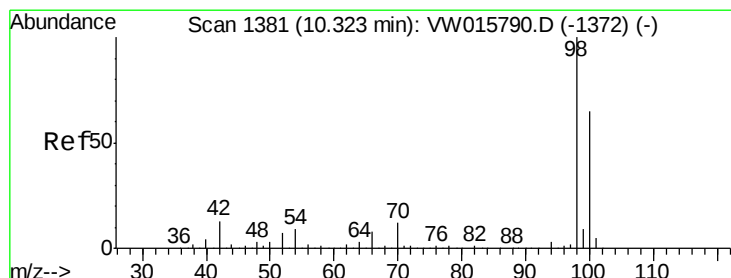
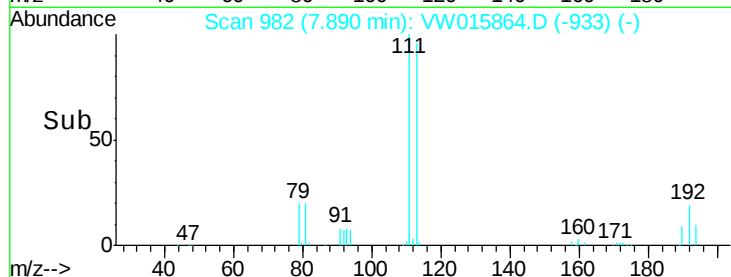
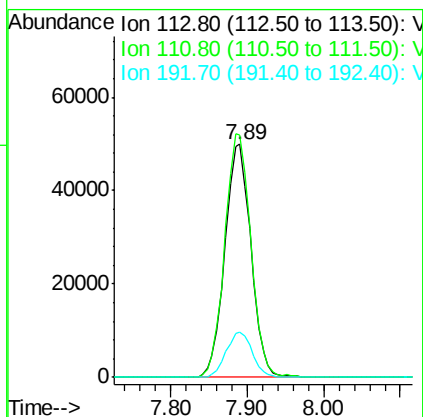
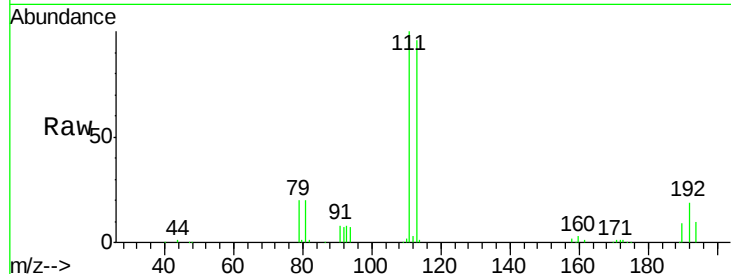




#35
 Dibromofluoromethane
 Concen: 51.964 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW015864.D
 Acq: 16 Jul 2020 16:02

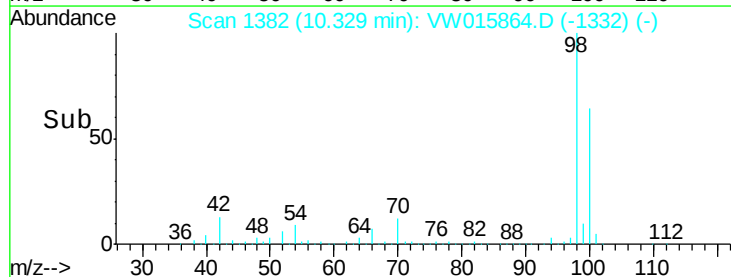
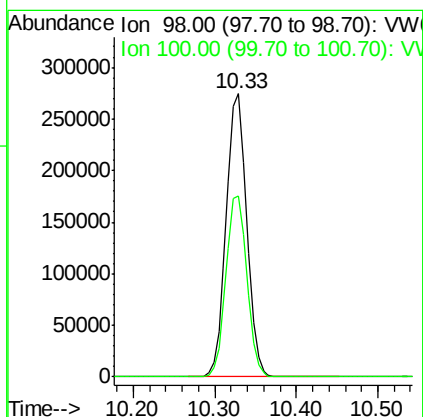
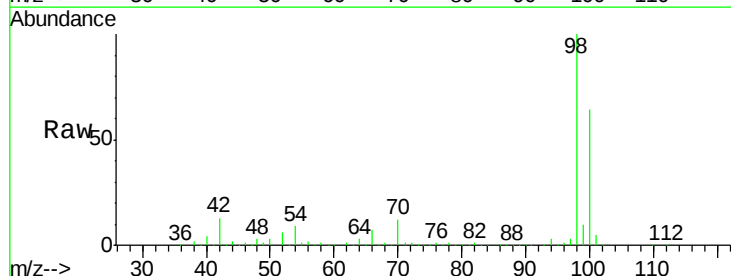
Instrument :
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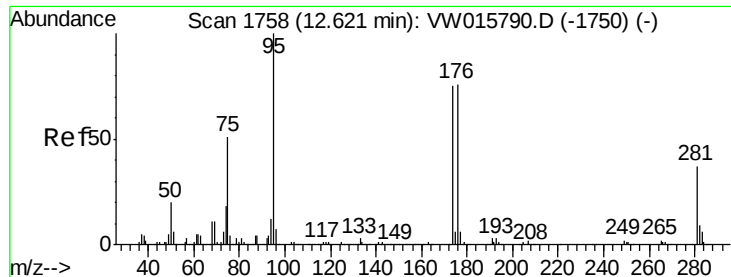
Tot Ion:113 Resp: 117920
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.8 124.2
 192 19.4 15.4 23.2



#50
 Toluene-d8
 Concen: 54.616 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW015864.D
 Acq: 16 Jul 2020 16:02

Tgt Ion: 98 Resp: 476070
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.6 79.0

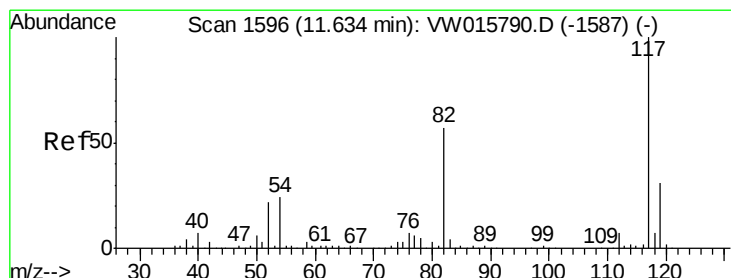
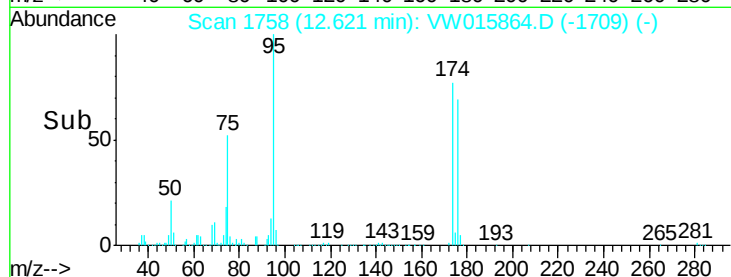
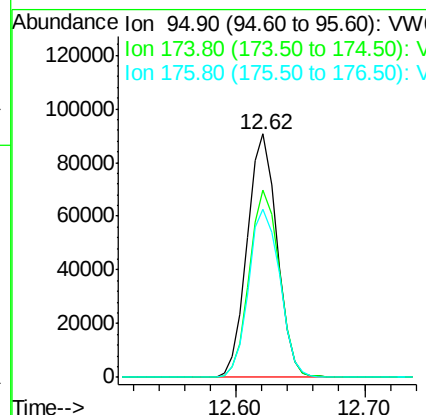
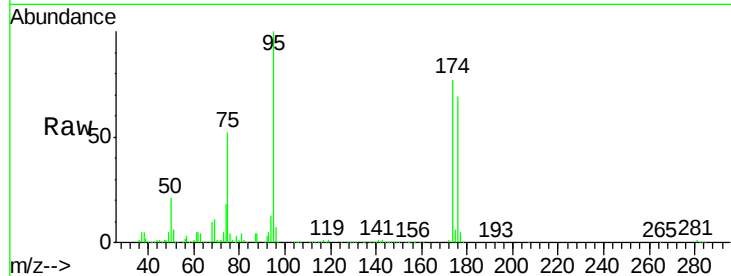




#62
4-Bromofluorobenzene
Concen: 45.114 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015864.D
Acq: 16 Jul 2020 16:02

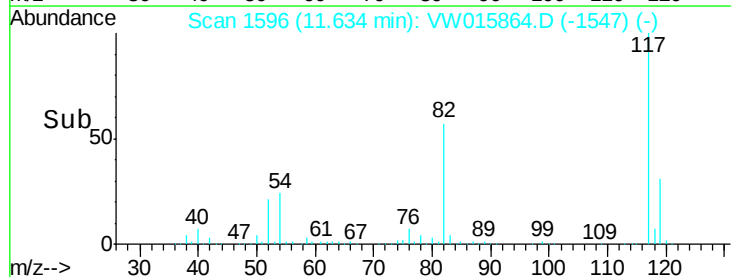
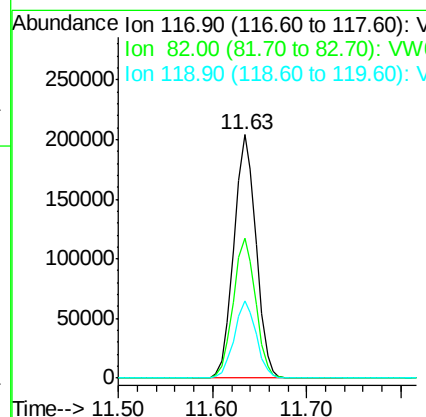
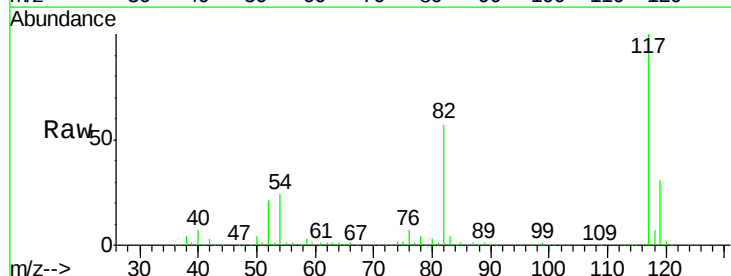
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-03-014-A

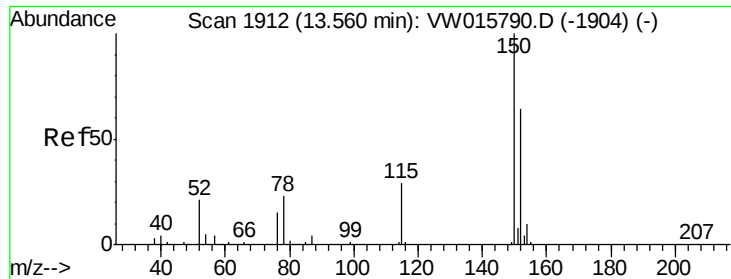
Tot Ion: 95 Resp: 144298
Ion Ratio Lower Upper
95 100
174 77.8 0.0 150.2
176 72.4 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015864.D
Acq: 16 Jul 2020 16:02

Tgt Ion: 117 Resp: 333816
Ion Ratio Lower Upper
117 100
82 57.2 45.5 68.3
119 31.5 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: VW015864.D

Acq: 16 Jul 2020 16:02

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-03-014-A

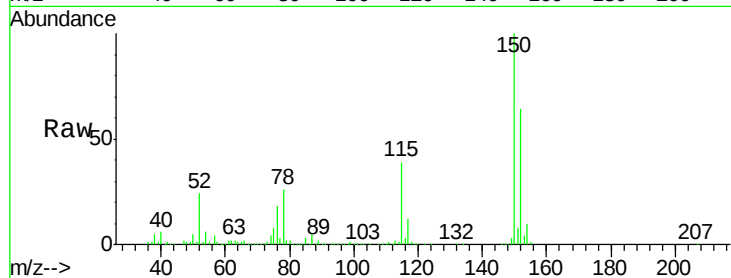
Tot Ion:152 Resp: 130611

Ion Ratio Lower Upper

152 100

115 60.3 29.9 89.7

150 154.0 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

