

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015724.D
 Acq On : 25 Jun 2020 13:12
 Operator : SY/VA
 Sample : L3089-01RE
 Misc : 6.89G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB47184-RTRE

Quant Time: Jun 26 03:00:10 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

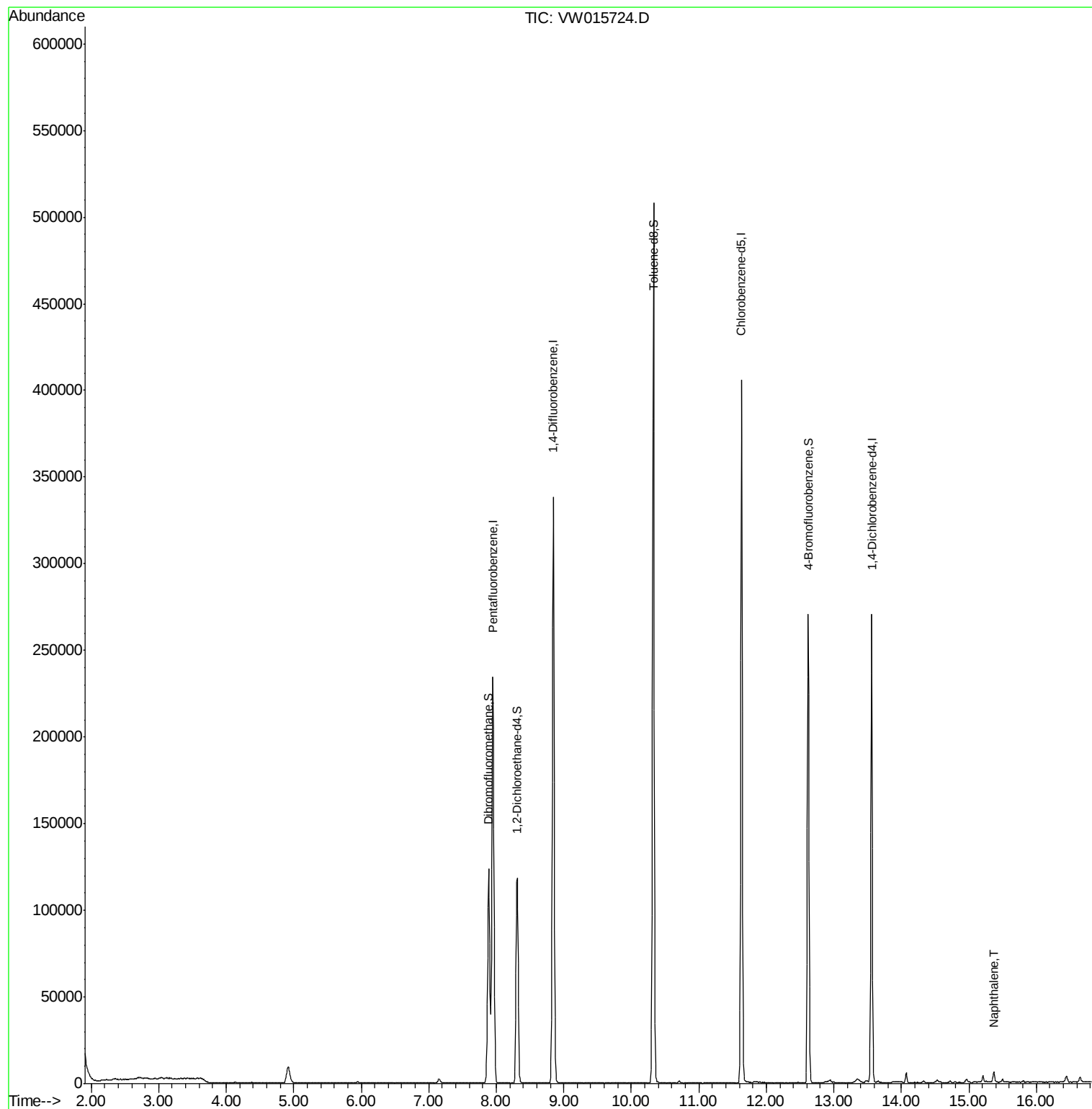
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	170277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	276039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97301	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	7.89	113	85644	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.33	98	334735	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.62	95	86708	34.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.92%	
Target Compounds						
95) Naphthalene	15.37	128	5037	2.342	ug/l	Qvalue 98

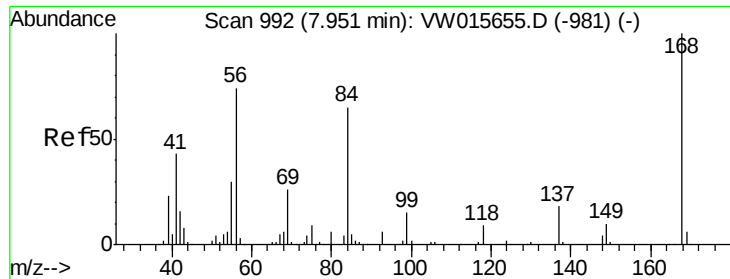
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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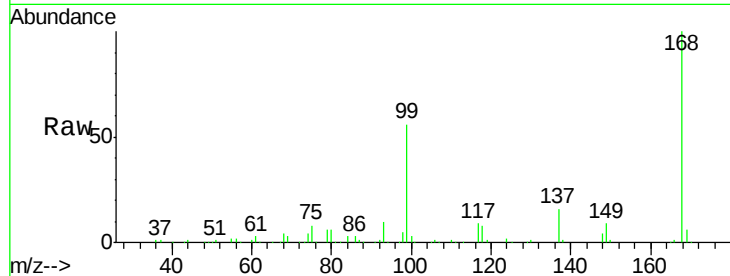
RB47184-RTRE

Tot Ion:168 Resp: 170277

Ion Ratio Lower Upper

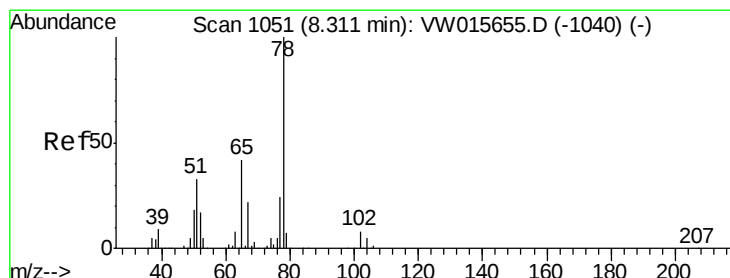
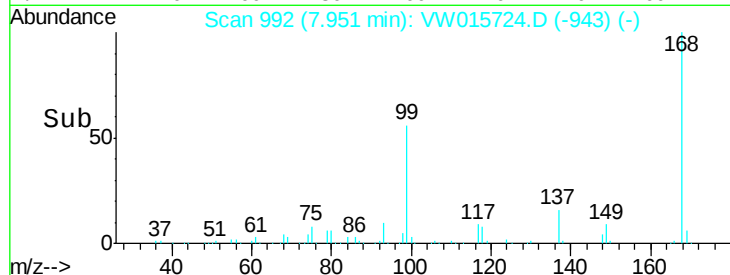
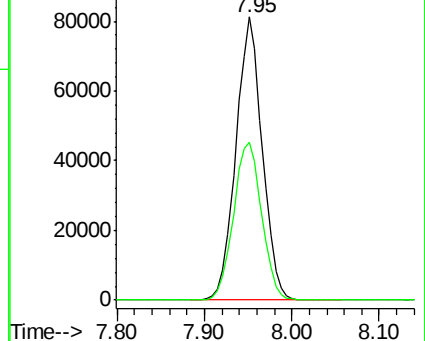
168 100

99 55.6 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 51.358 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW015724.D

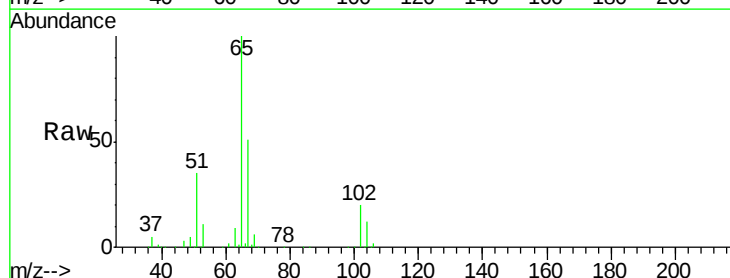
Acq: 25 Jun 2020 13:12

Tgt Ion: 65 Resp: 97301

Ion Ratio Lower Upper

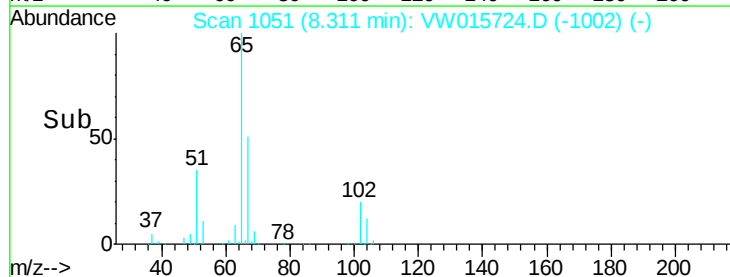
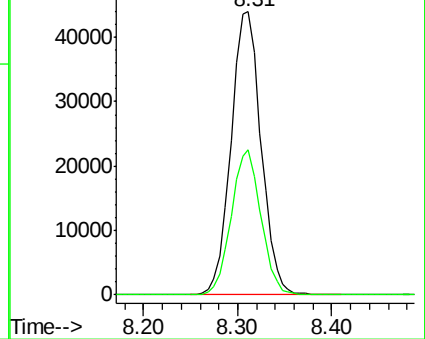
65 100

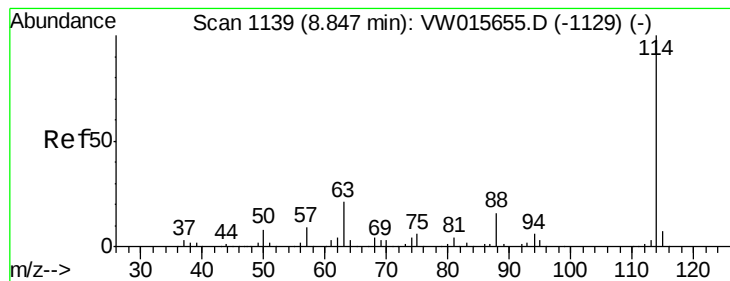
67 50.5 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW015724.D

Acq: 25 Jun 2020 13:12

Instrument :

MSVOA_W

ClientSampleId :

RB47184-RTRE

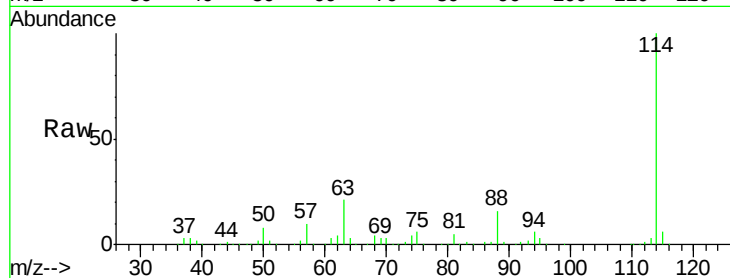
Tot Ion:114 Resp: 276039

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.4

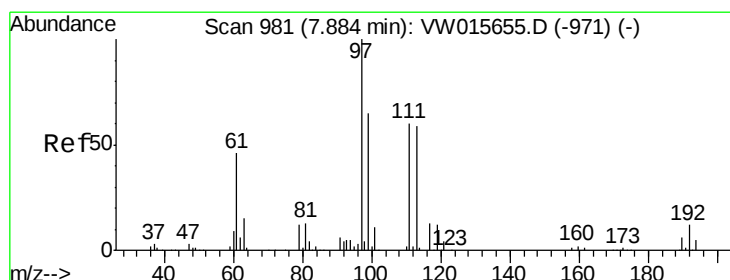
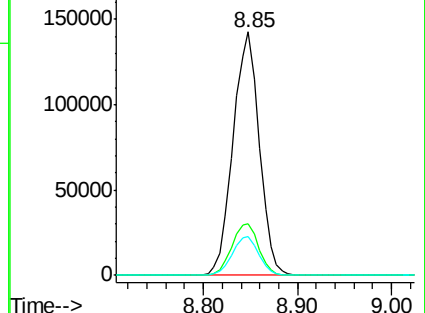
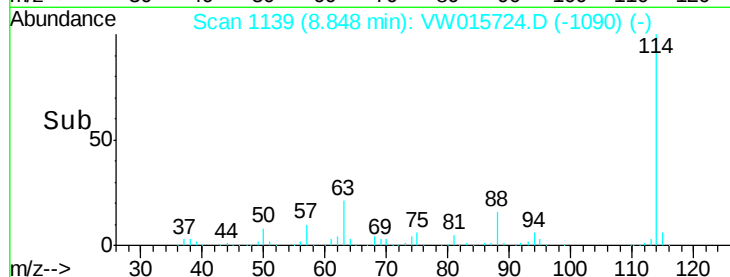
88 15.9 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 49.324 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW015724.D

Acq: 25 Jun 2020 13:12

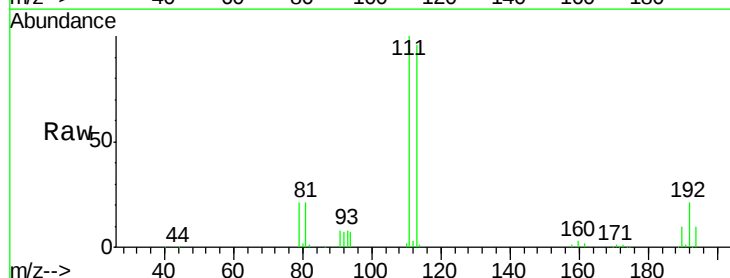
Tgt Ion:113 Resp: 85644

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

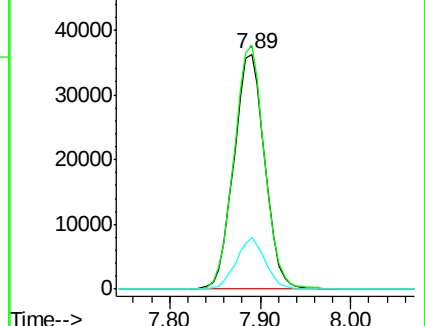
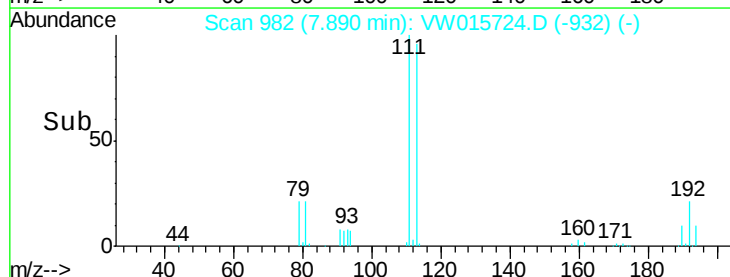
192 20.5 16.4 24.6

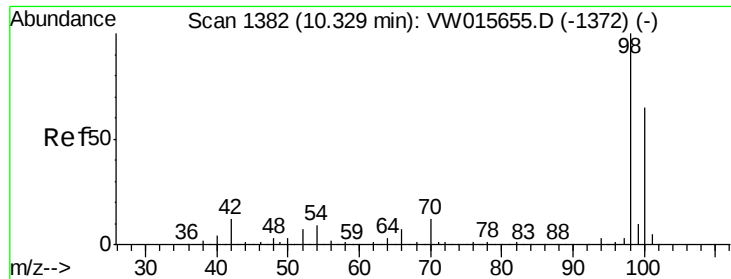


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.986 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW015724.D

Acq: 25 Jun 2020 13:12

Instrument :

MSVOA_W

ClientSampleId :

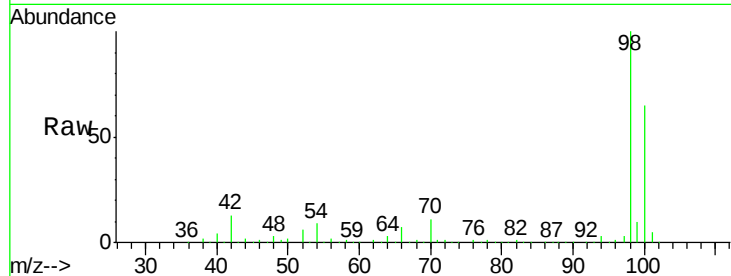
RB47184-RTRE

Tot Ion: 98 Resp: 334735

Ion Ratio Lower Upper

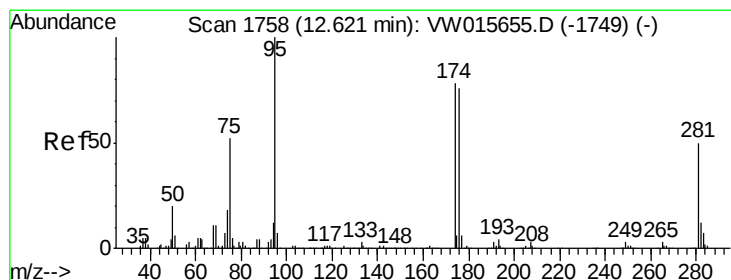
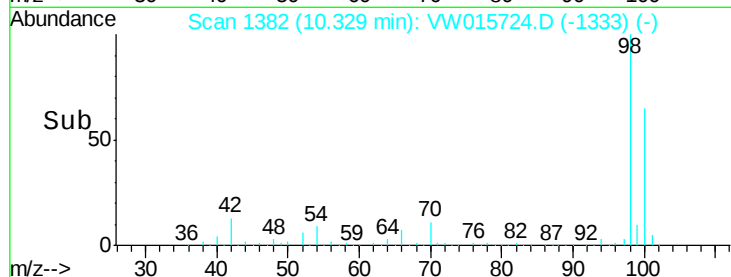
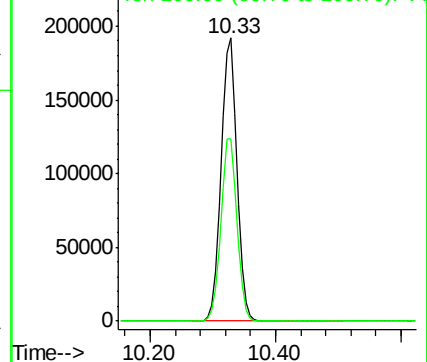
98 100

100 65.5 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 34.455 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015724.D

Acq: 25 Jun 2020 13:12

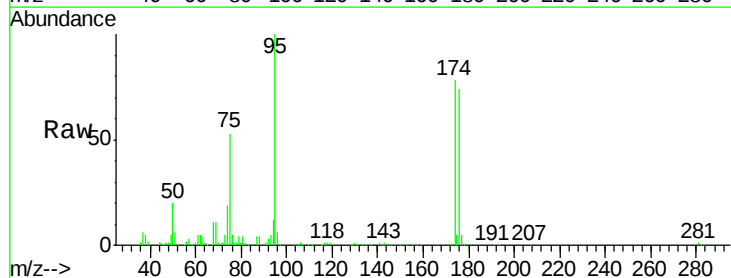
Tgt Ion: 95 Resp: 86708

Ion Ratio Lower Upper

95 100

174 76.9 0.0 157.0

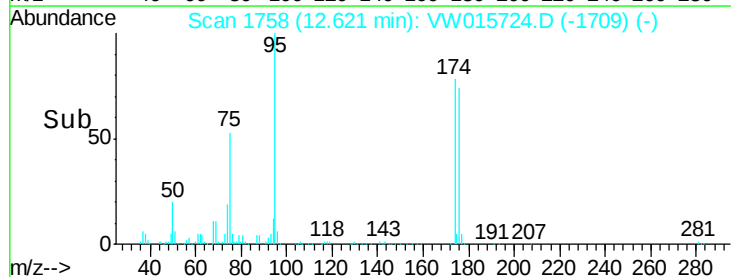
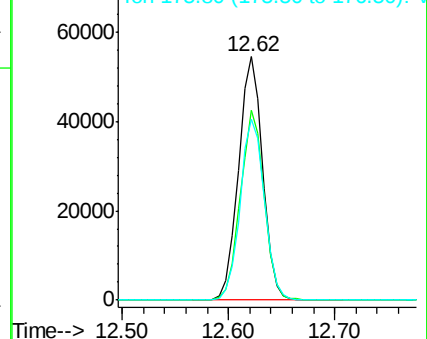
176 75.0 0.0 151.4

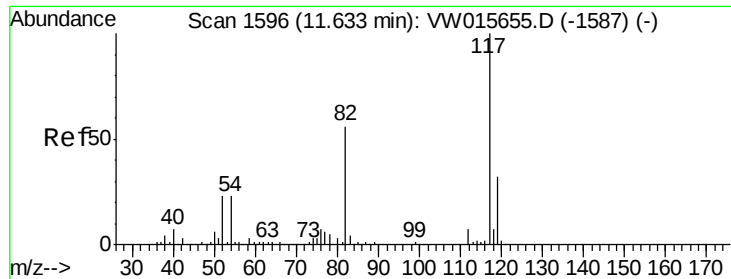


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

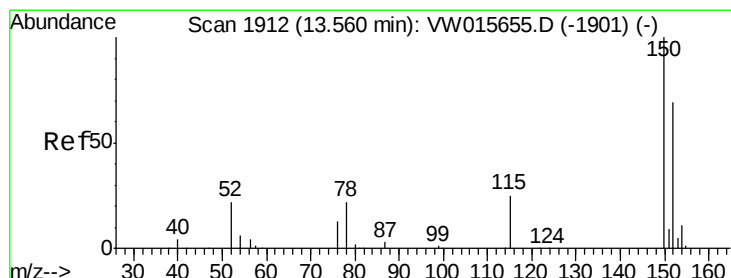
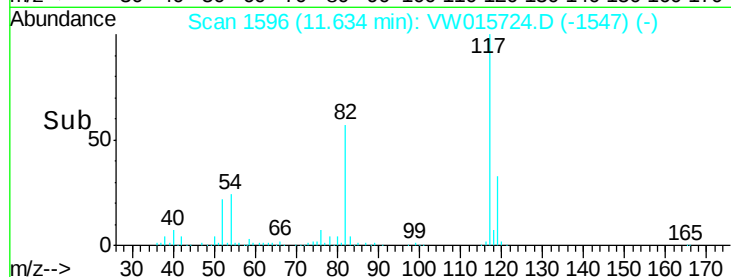
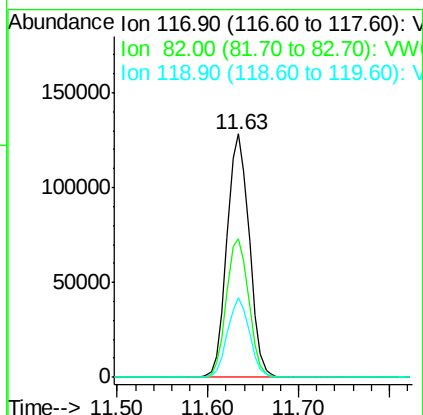
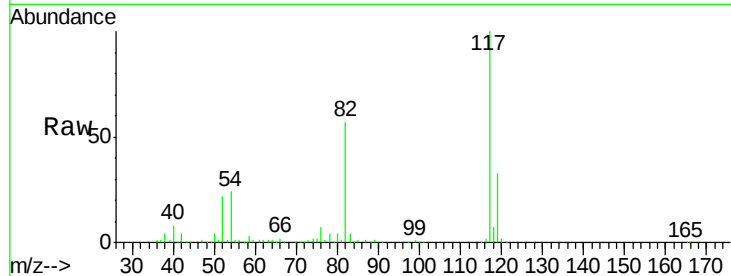




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015724.D
Acq: 25 Jun 2020 13:12

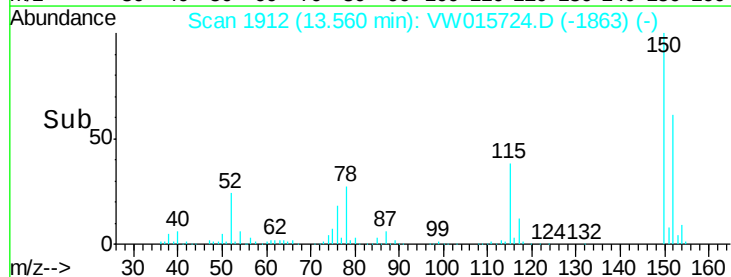
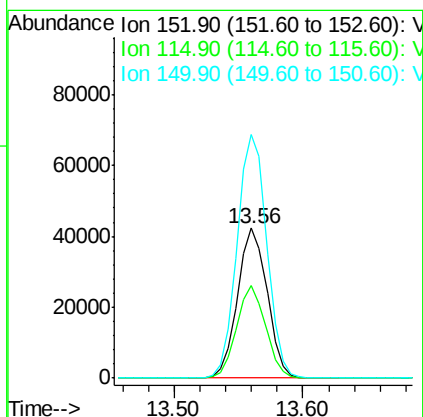
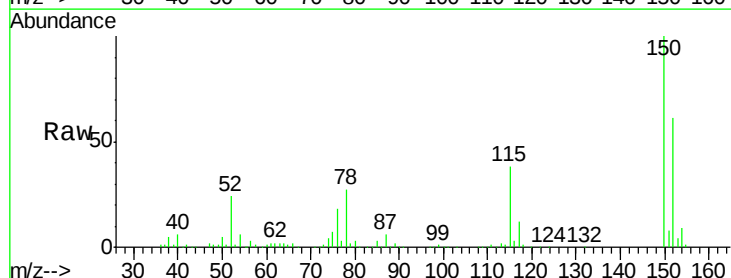
Instrument :
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RB47184-RTRE

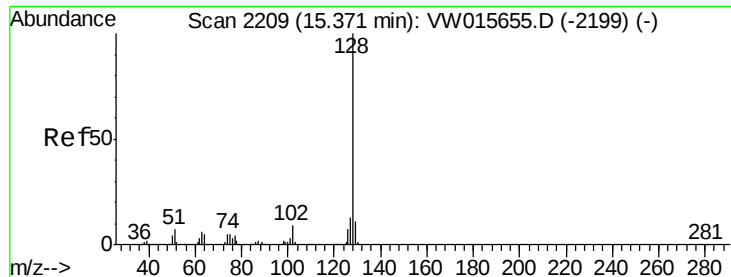
Tot Ion:117 Resp: 218837
Ion Ratio Lower Upper
117 100
82 57.1 45.1 67.7
119 33.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015724.D
Acq: 25 Jun 2020 13:12

Tgt Ion:152 Resp: 67459
Ion Ratio Lower Upper
152 100
115 60.0 30.1 90.5
150 162.9 0.0 345.6





#95

Naphthalene

Concen: 2.342 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW015724.D

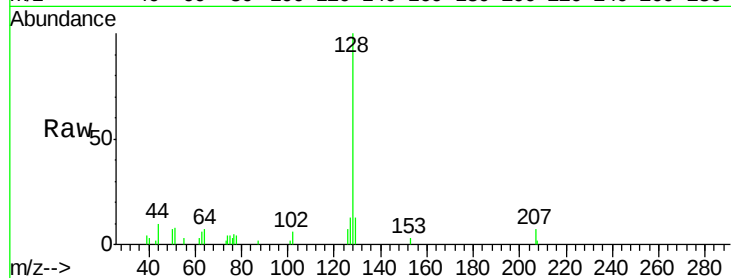
Acq: 25 Jun 2020 13:12

Instrument :

MSVOA_W

ClientSampleId :

RB47184-RTRE



Tot Ion:128 Resp: 5037

Ion Ratio Lower Upper

128 100

127 13.8 10.5 15.7

129 11.6 8.8 13.2

