

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010799.D
 Acq On : 13 Jun 2019 15:54
 Operator : SY/VA
 Sample : K3351-05
 Misc : 5.87G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200029

Quant Time: Jun 14 08:35:08 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

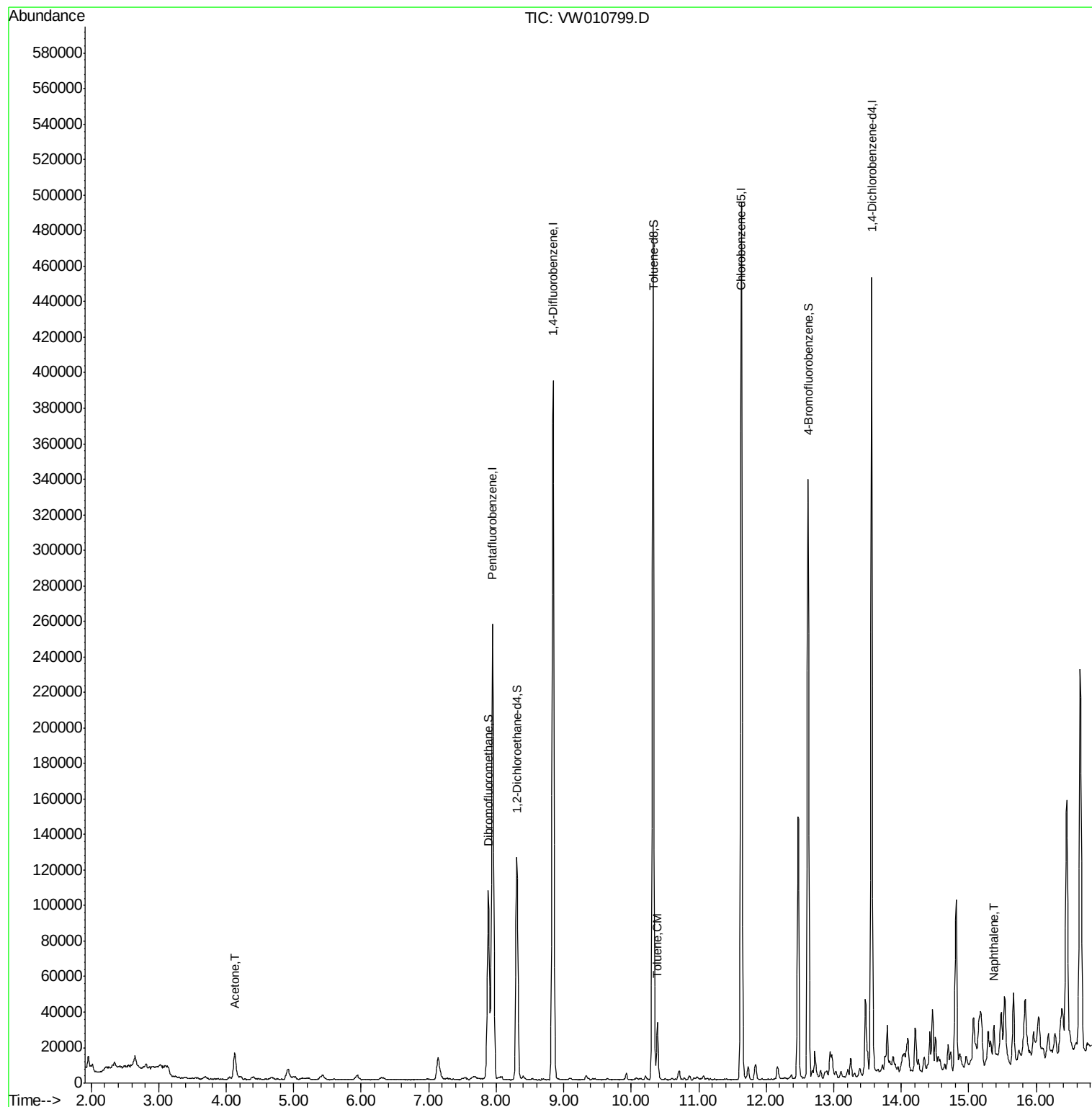
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	183992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	304754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	106878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98010	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
35) Dibromofluoromethane	7.88	113	74182	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
50) Toluene-d8	10.32	98	297752	41.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.10%	
62) 4-Bromofluorobenzene	12.62	95	109816	41.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.22%	
Target Compounds						
16) Acetone	4.13	43	27542	47.397	ug/l	99
52) Toluene	10.39	92	12880	2.460	ug/l	95
95) Naphthalene	15.37	128	16667	4.300	ug/l	96

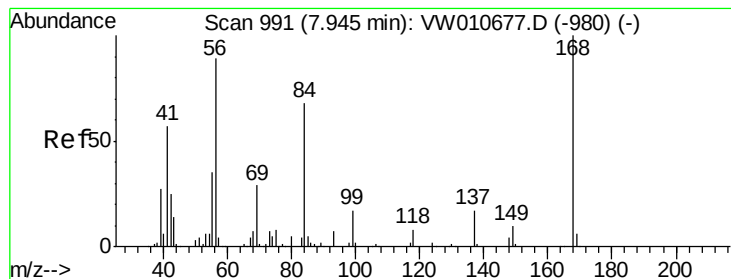
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010799.D

Acq: 13 Jun 2019 15:54

Instrument :

MSVOA_W

ClientSampleId :

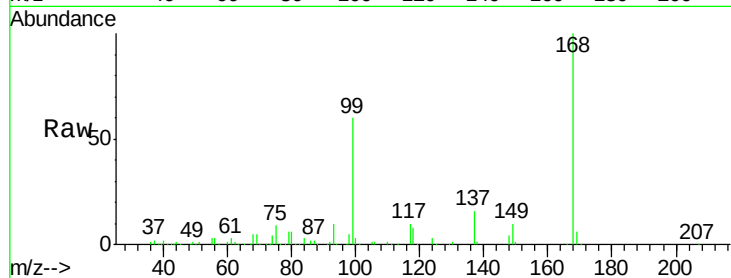
RBR-200029

Tot Ion:168 Resp: 183992

Ion Ratio Lower Upper

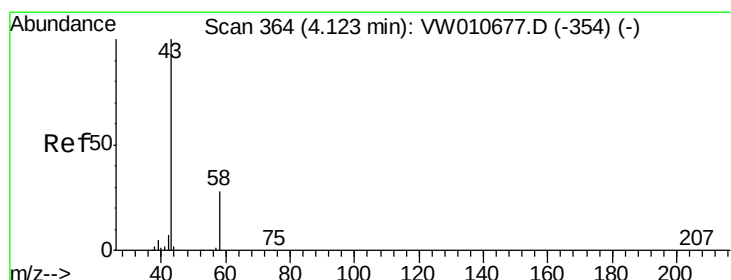
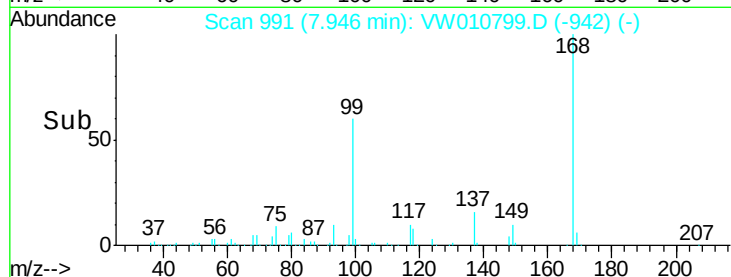
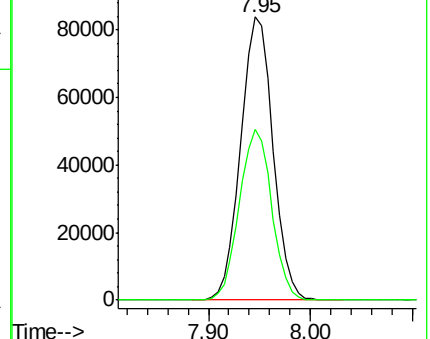
168 100

99 60.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 47.397 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010799.D

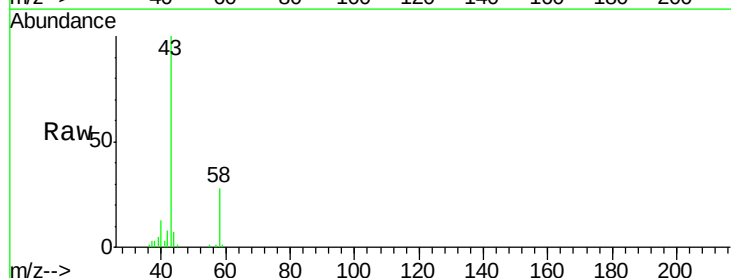
Acq: 13 Jun 2019 15:54

Tgt Ion: 43 Resp: 27542

Ion Ratio Lower Upper

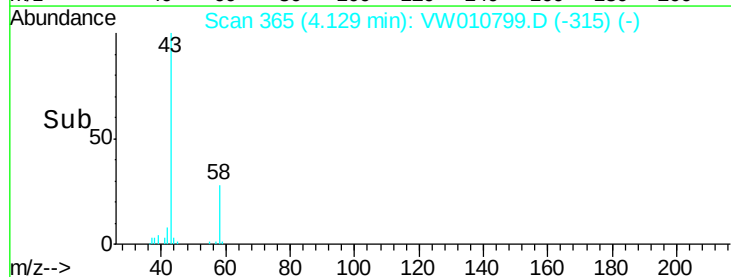
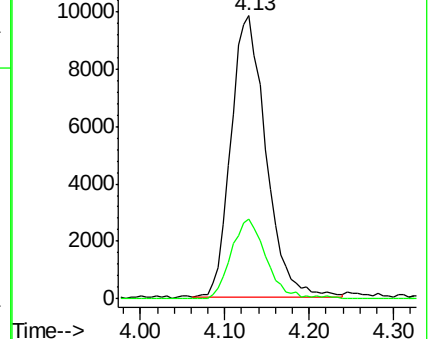
43 100

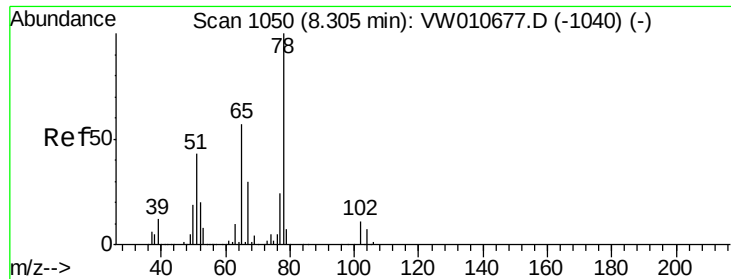
58 28.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

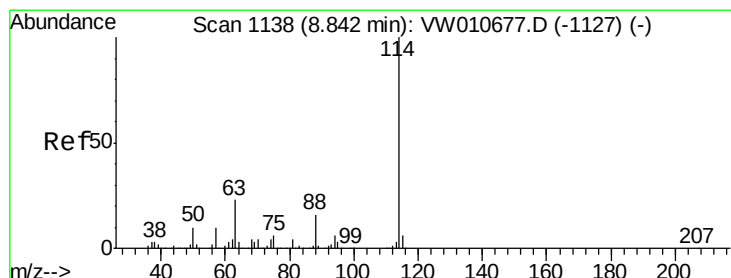
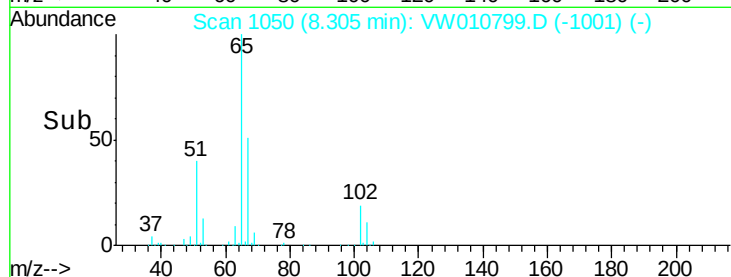
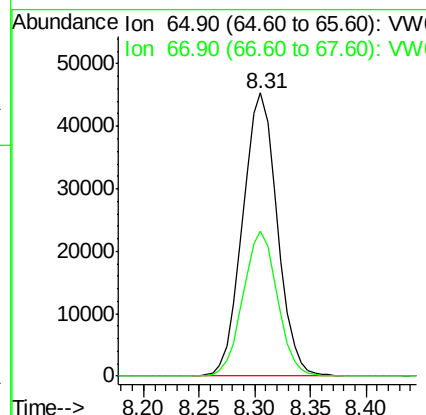
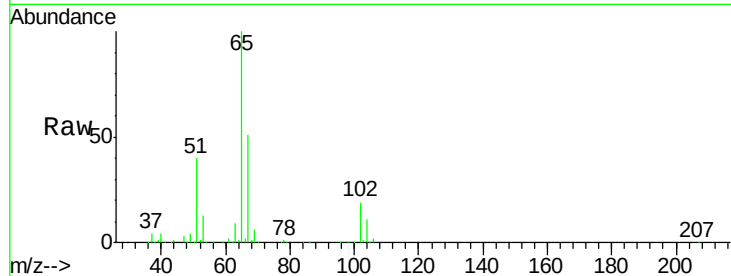




#33
 1,2-Dichloroethane-d4
 Concen: 45.194 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010799.D
 Acq: 13 Jun 2019 15:54

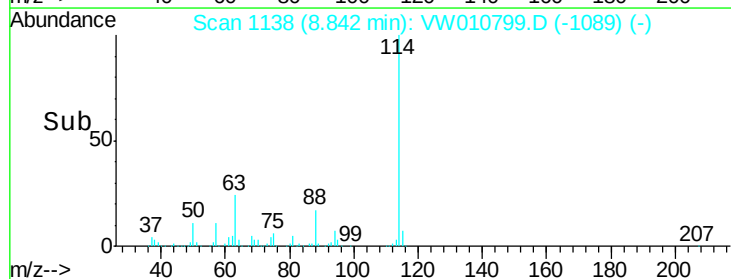
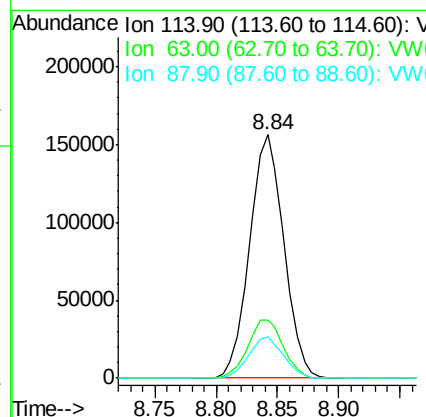
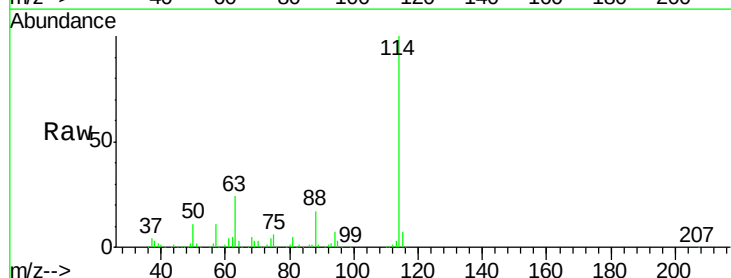
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200029

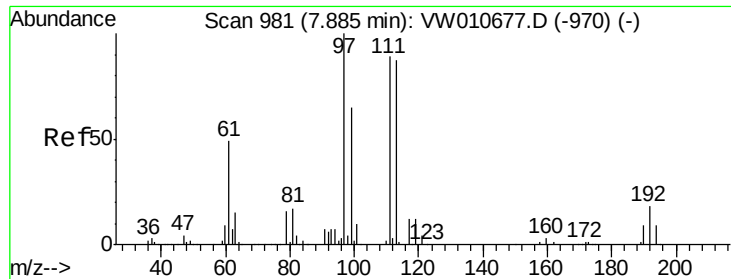
Tot Ion: 65 Resp: 98010
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010799.D
 Acq: 13 Jun 2019 15:54

Tgt Ion: 114 Resp: 304754
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.4
 88 17.2 0.0 32.2

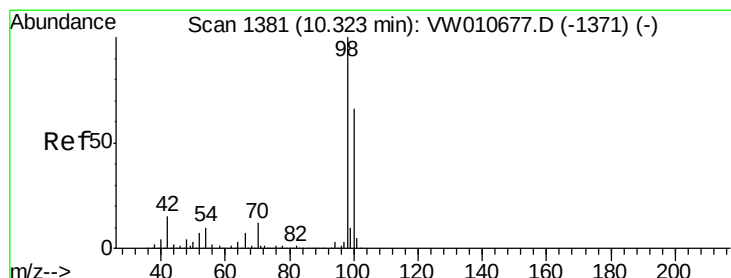
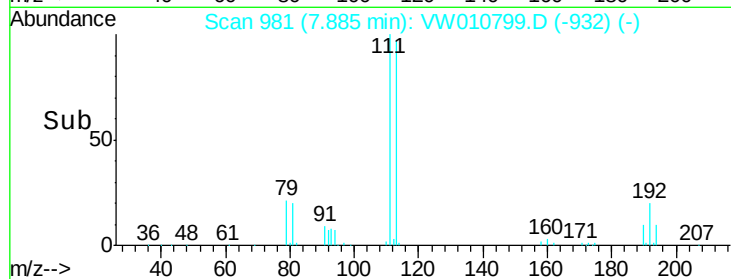
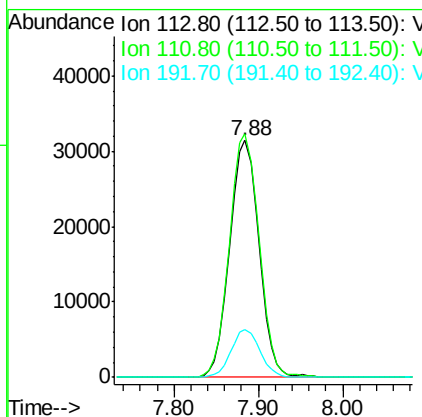
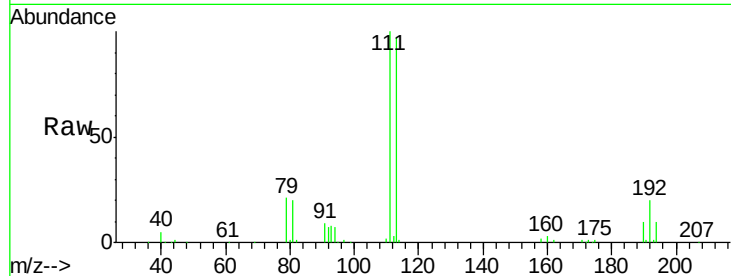




#35
 Dibromofluoromethane
 Concen: 44.846 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010799.D
 Acq: 13 Jun 2019 15:54

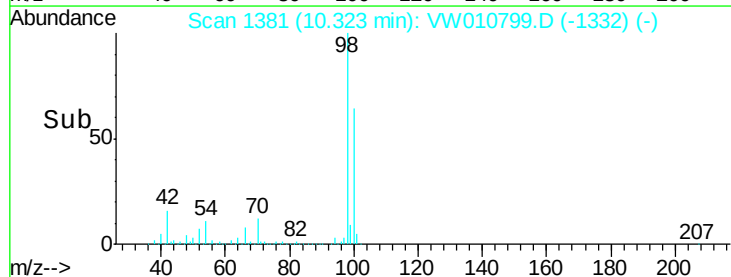
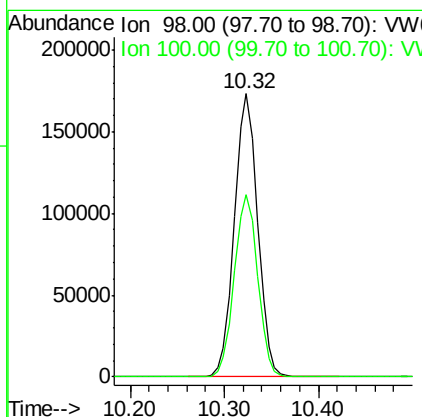
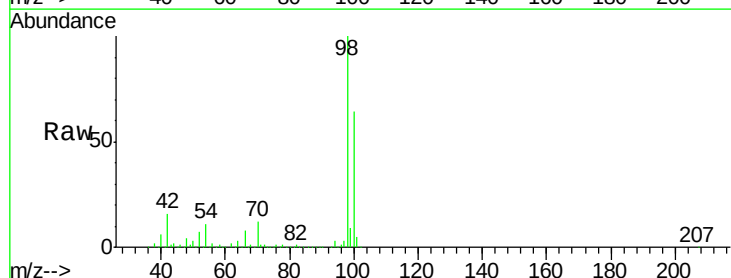
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200029

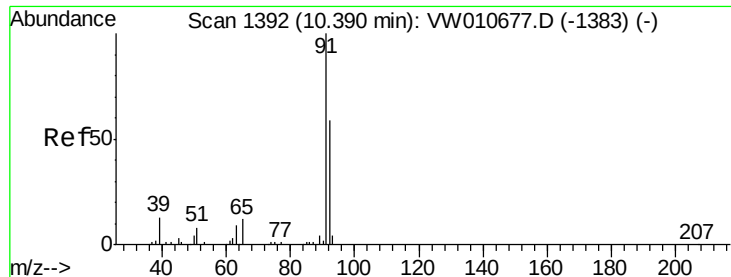
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	123.8
192	19.7	16.4	24.6



#50
 Toluene-d8
 Concen: 41.049 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010799.D
 Acq: 13 Jun 2019 15:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.0	79.6





#52

Toluene

Concen: 2.460 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW010799.D

Acq: 13 Jun 2019 15:54

Instrument :

MSVOA_W

ClientSampleId :

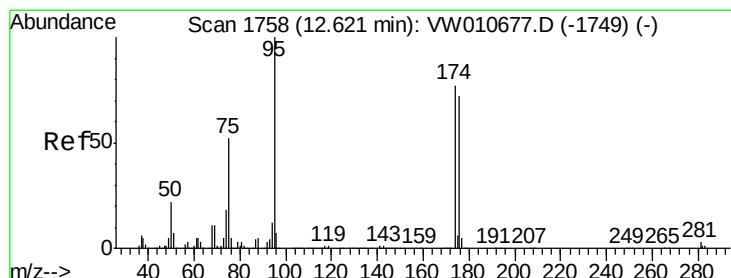
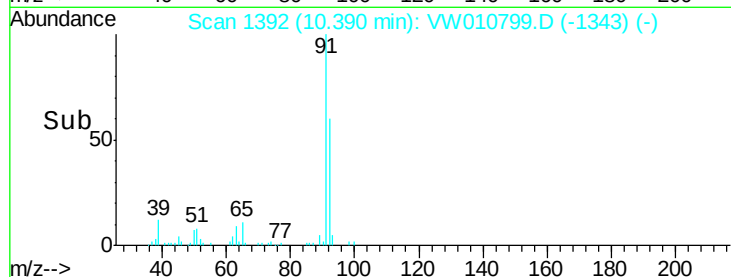
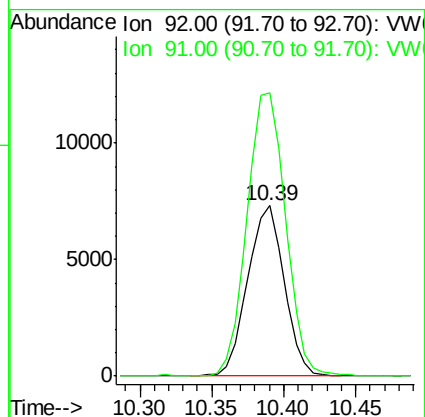
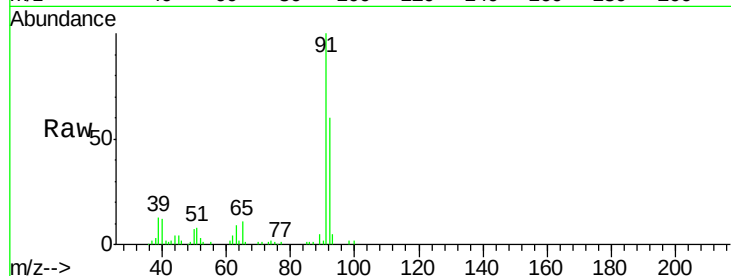
RBR-200029

Tot Ion: 92 Resp: 12880

Ion Ratio Lower Upper

92 100

91 174.8 134.9 202.3



#62

4-Bromofluorobenzene

Concen: 41.605 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010799.D

Acq: 13 Jun 2019 15:54

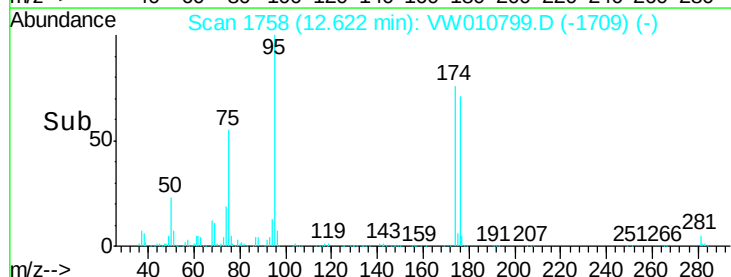
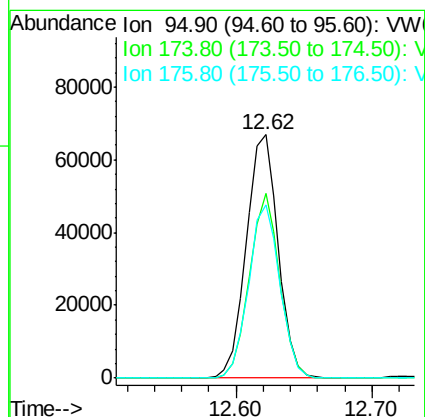
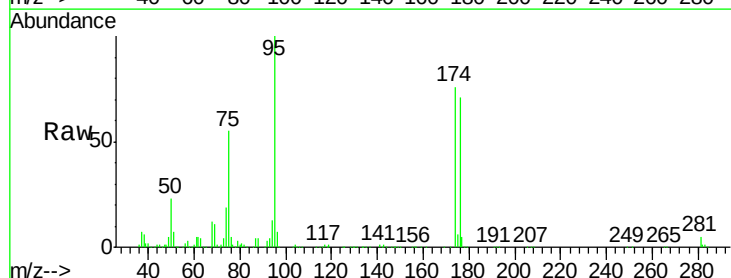
Tgt Ion: 95 Resp: 109816

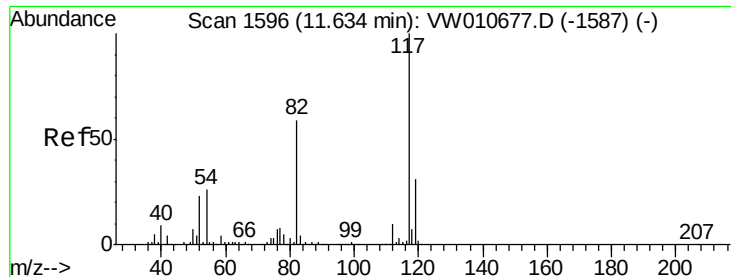
Ion Ratio Lower Upper

95 100

174 72.3 0.0 150.4

176 70.4 0.0 144.8

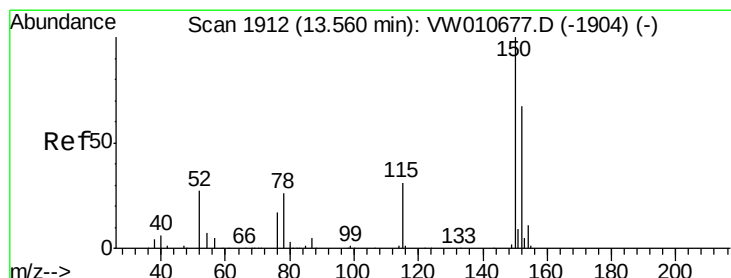
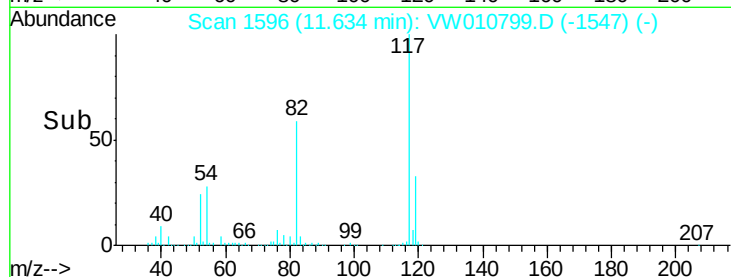
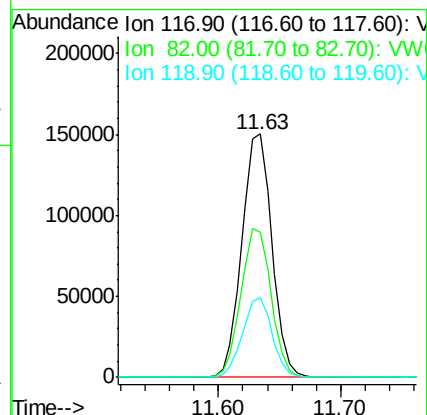
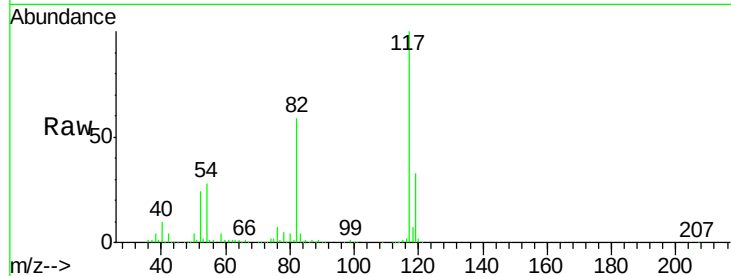




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010799.D
Acq: 13 Jun 2019 15:54

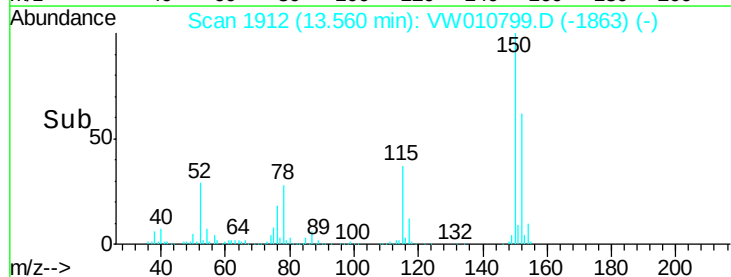
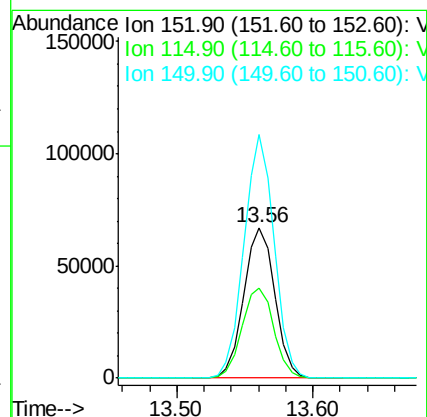
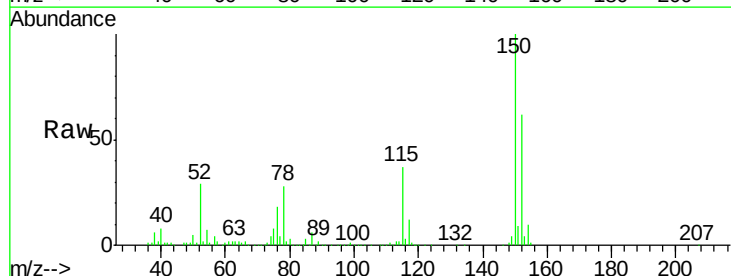
Instrument :
MSVOA_W
ClientSampleId :
RBR-200029

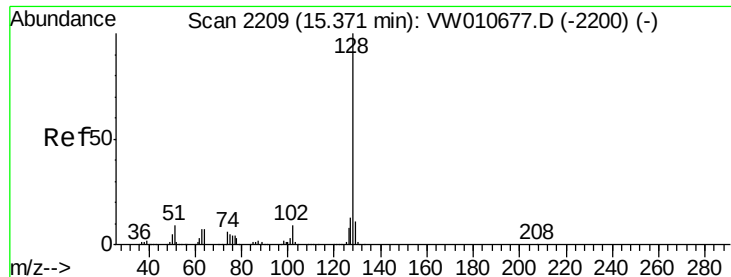
Tot Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.0	70.4
119	32.9	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010799.D
Acq: 13 Jun 2019 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	29.8	89.3
150	157.4	0.0	345.0





#95

Naphthalene

Concen: 4.300 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW010799.D

Acq: 13 Jun 2019 15:54

Instrument :

MSVOA_W

ClientSampleId :

RBR-200029

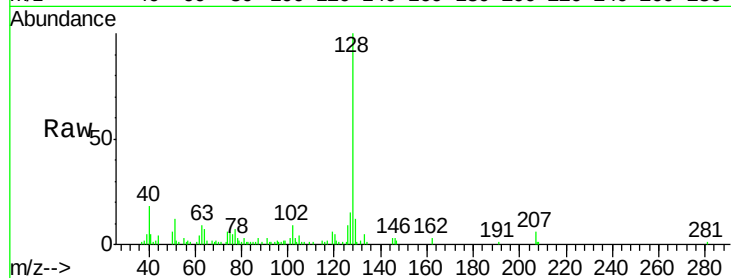
Tot Ion:128 Resp: 16667

Ion Ratio Lower Upper

128 100

127 14.7 10.6 15.8

129 12.4 8.6 13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

