

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004165.D
 Acq On : 24 Jul 2018 05:02
 Operator : SY/AP
 Sample : J4081-01
 Misc : 5.11G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR200029

Quant Time: Jul 24 07:23:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

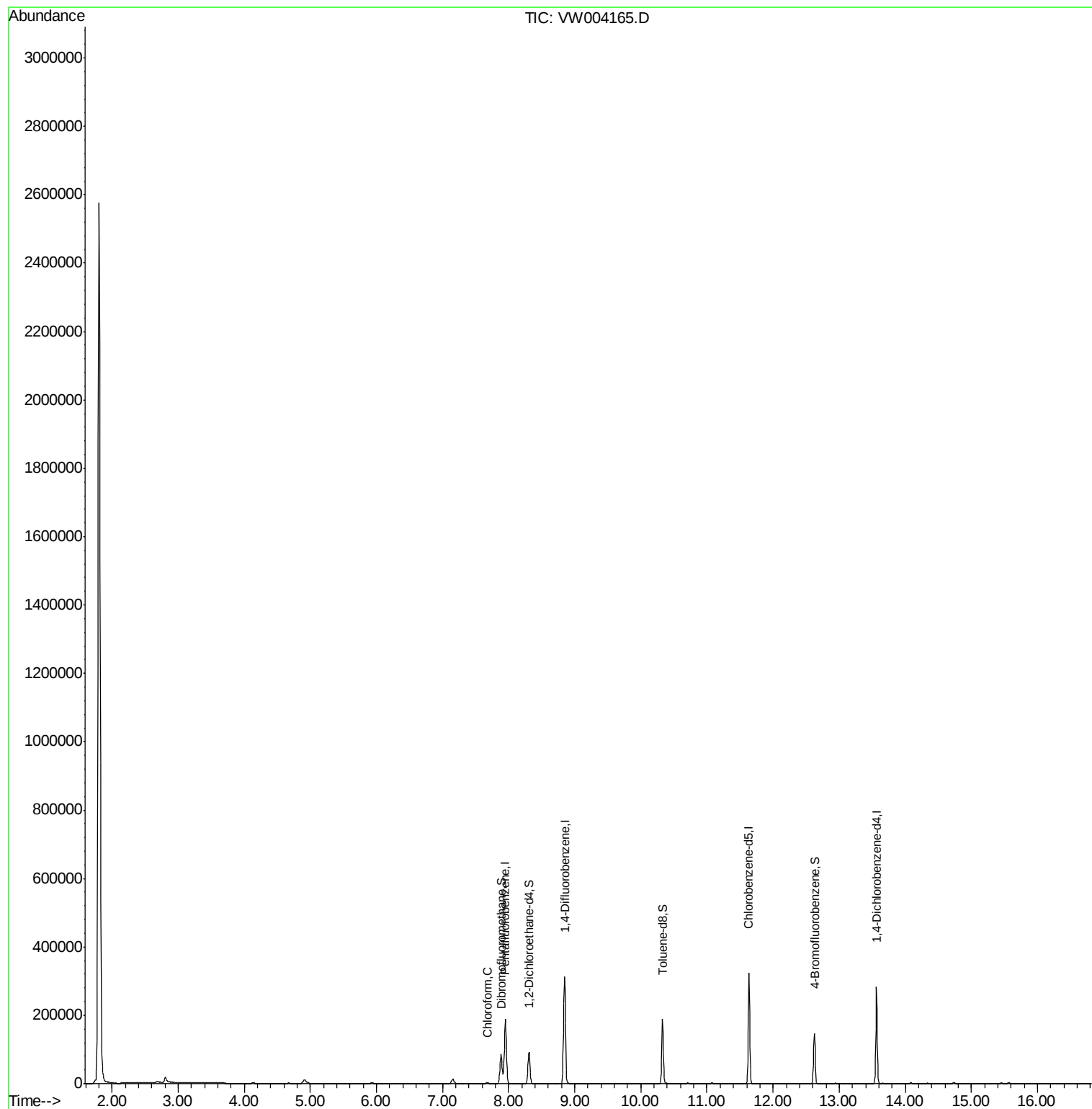
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	134898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	252426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	174717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	69946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74237	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	7.88	113	60296	37.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.46%	
50) Toluene-d8	10.33	98	121351	19.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.62%	
62) 4-Bromofluorobenzene	12.62	95	46281	20.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.84%	
Target Compounds						
30) Chloroform	7.68	83	3639	1.37	ug/l	Qvalue 89

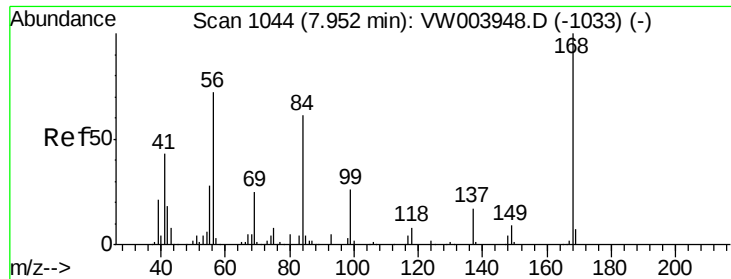
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004165.D

Acq: 24 Jul 2018 05:02

Instrument :

MSVOA_W

ClientSampleId :

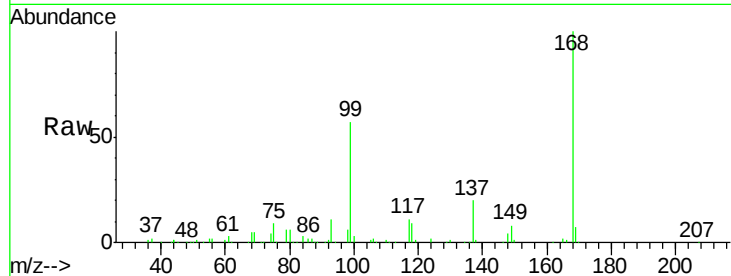
RBR200029

Tot Ion:168 Resp: 134898

Ion Ratio Lower Upper

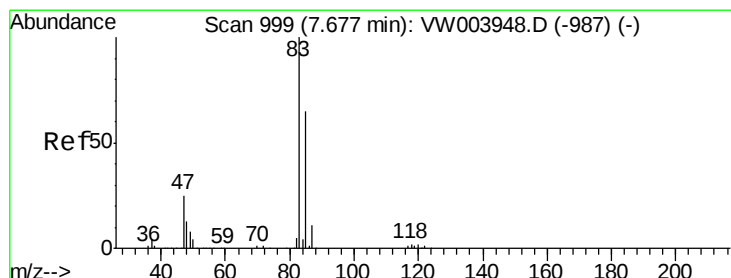
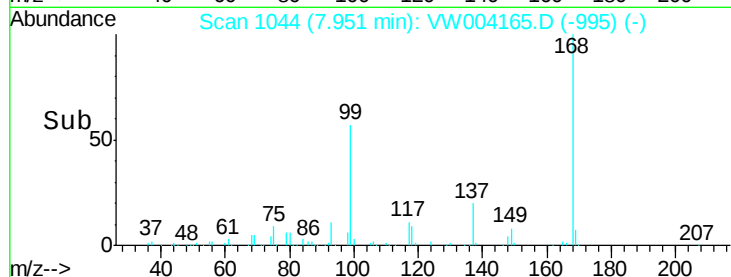
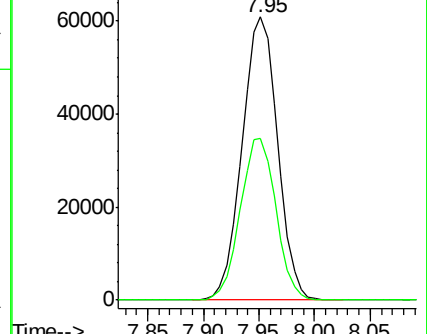
168 100

99 57.1 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#30

Chloroform

Concen: 1.37 ug/l

RT: 7.68 min Scan# 999

Delta R.T. -0.00 min

Lab File: VW004165.D

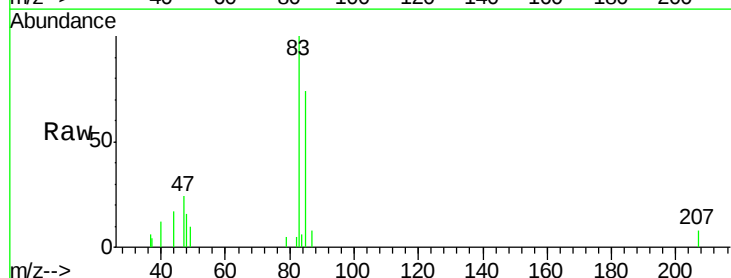
Acq: 24 Jul 2018 05:02

Tgt Ion: 83 Resp: 3639

Ion Ratio Lower Upper

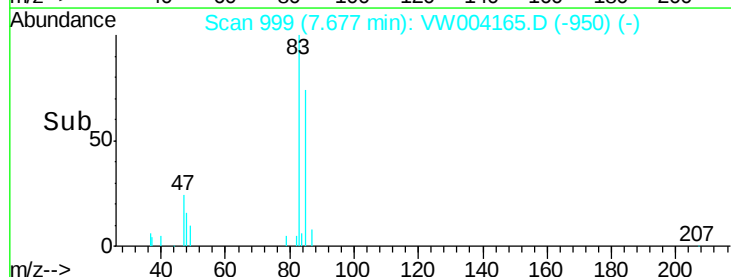
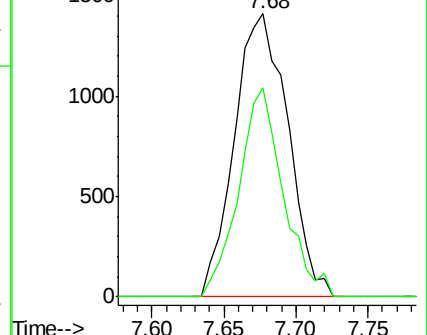
83 100

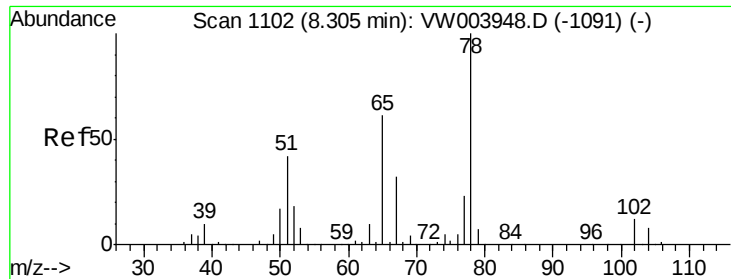
85 73.8 52.2 78.4



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

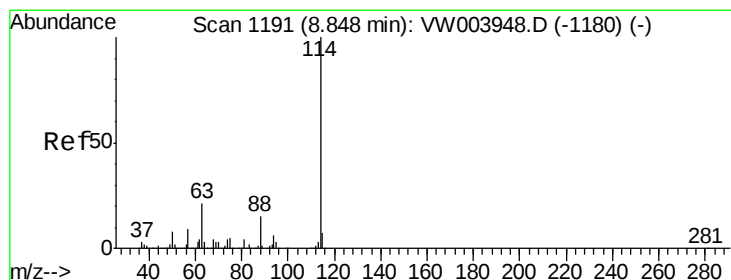
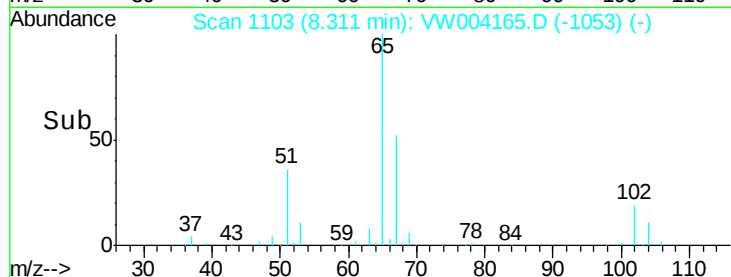
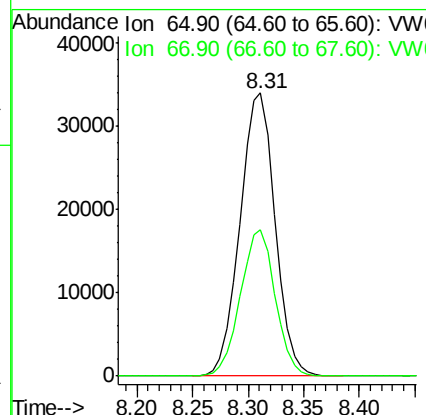
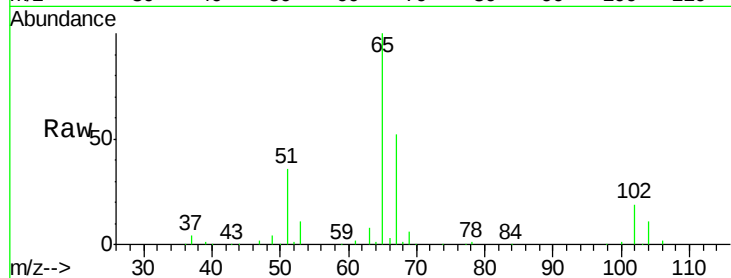




#33
 1,2-Dichloroethane-d4
 Concen: 49.23 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004165.D
 Acq: 24 Jul 2018 05:02

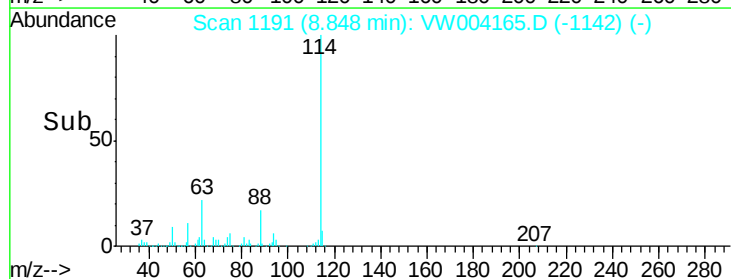
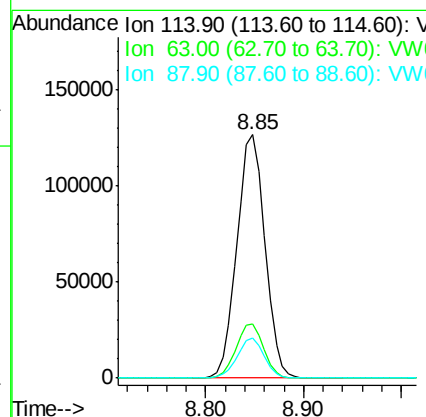
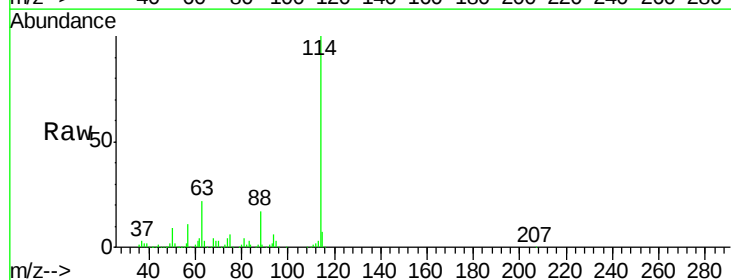
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR200029

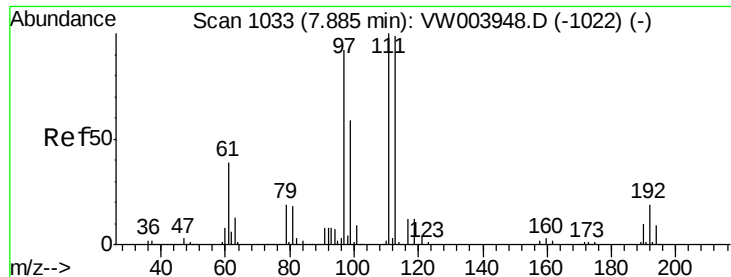
Tot Ion: 65 Resp: 74237
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004165.D
 Acq: 24 Jul 2018 05:02

Tgt Ion: 114 Resp: 252426
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.8
 88 16.7 0.0 30.4

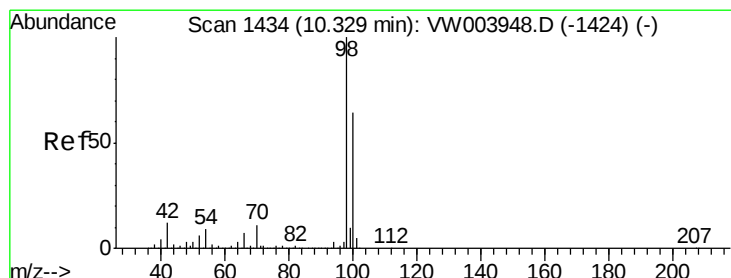
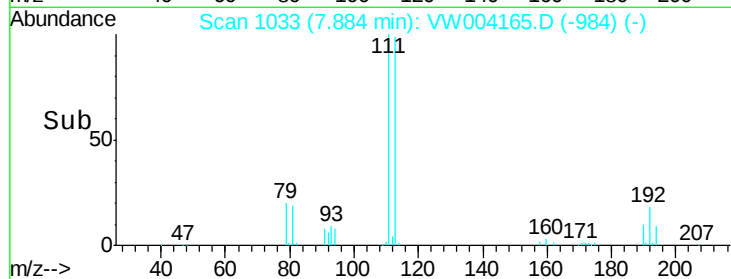
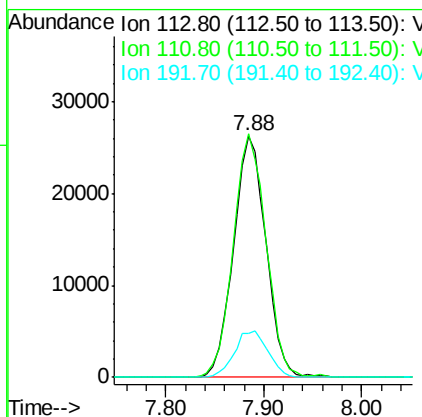
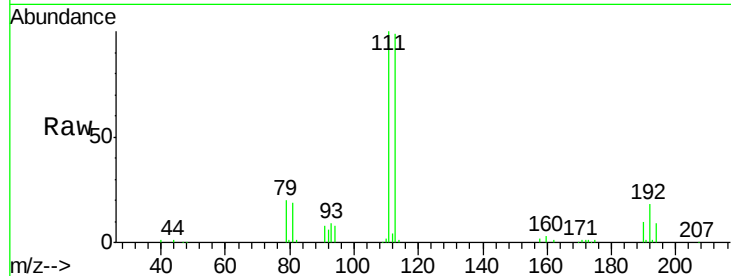




#35
 Dibromofluoromethane
 Concen: 37.23 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004165.D
 Acq: 24 Jul 2018 05:02

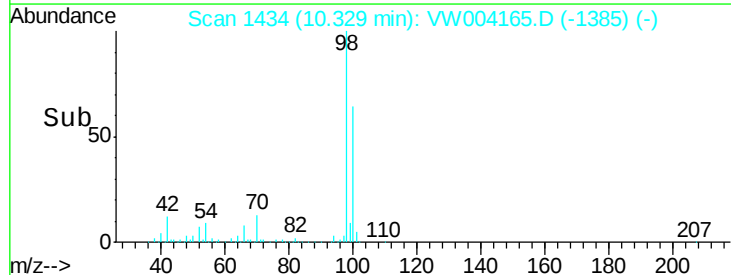
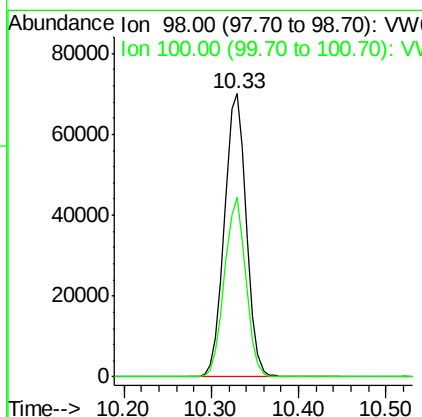
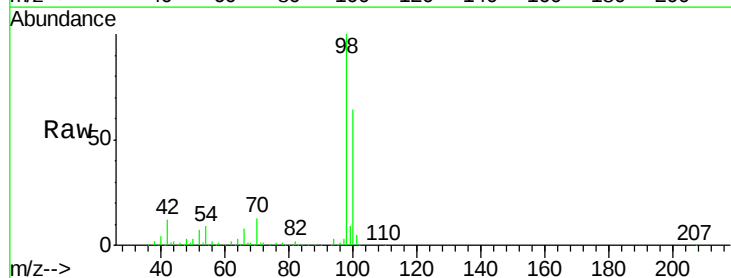
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR200029

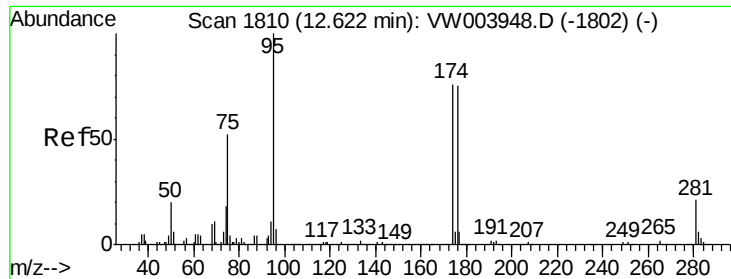
Tot Ion:	113	Resp:	60296
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.3	121.9
192	19.7	15.8	23.6



#50
 Toluene-d8
 Concen: 19.31 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004165.D
 Acq: 24 Jul 2018 05:02

Tgt Ion:	98	Resp:	121351
Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.2	76.8

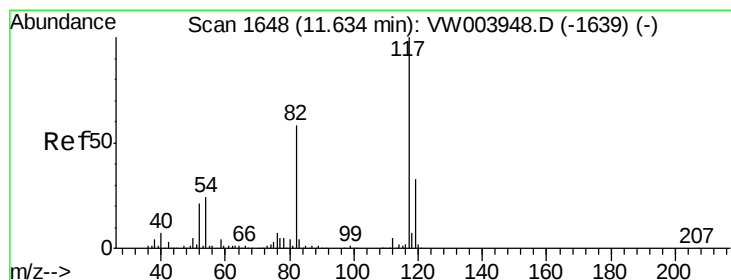
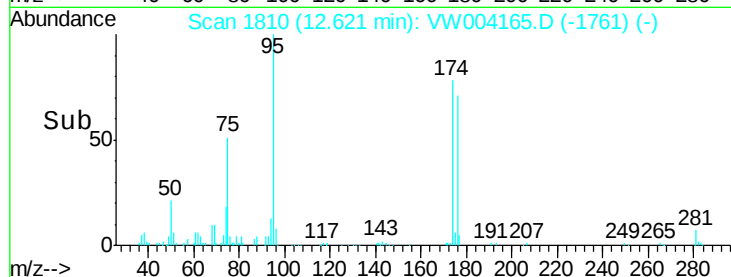
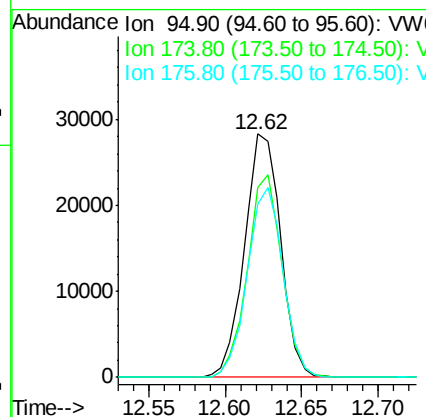
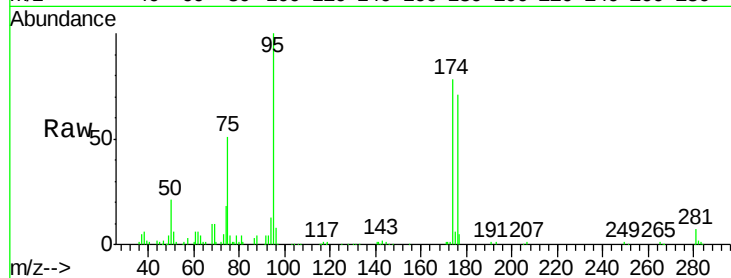




#62
4-Bromofluorobenzene
Concen: 20.42 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004165.D
Acq: 24 Jul 2018 05:02

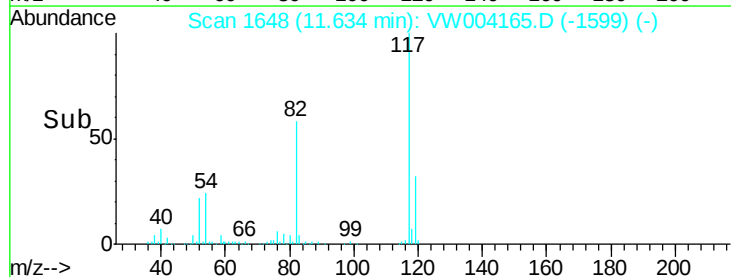
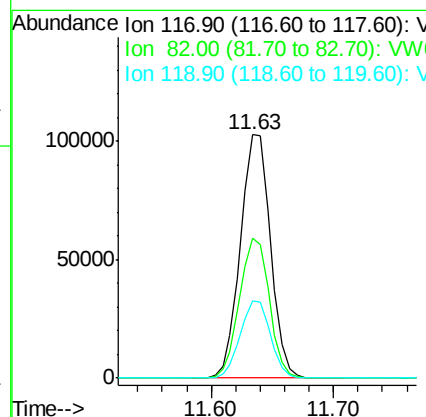
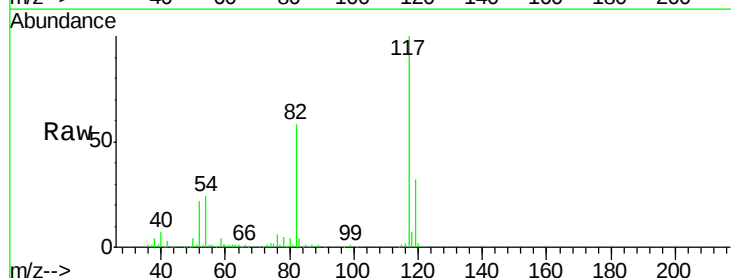
Instrument :
MSVOA_W
ClientSampleId :
RBR200029

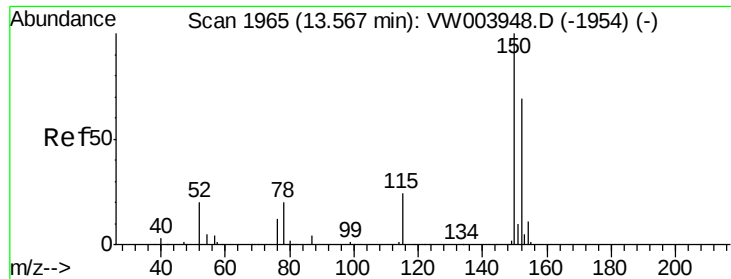
Tot Ion: 95 Resp: 46281
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.2
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004165.D
Acq: 24 Jul 2018 05:02

Tgt Ion: 117 Resp: 174717
Ion Ratio Lower Upper
117 100
82 57.6 46.5 69.7
119 31.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004165.D

Acq: 24 Jul 2018 05:02

Instrument :

MSVOA_W

ClientSampleId :

RBR200029

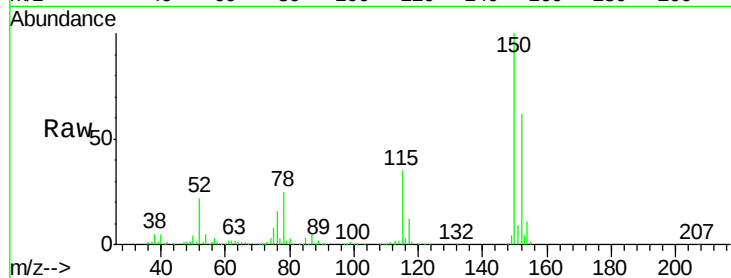
Tot Ion:152 Resp: 69946

Ion Ratio Lower Upper

152 100

115 58.2 29.2 87.6

150 157.6 0.0 345.2



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

