

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008491.D
 Acq On : 01 Feb 2019 19:31
 Operator : SY/VA
 Sample : K1360-03
 Misc : 6.04G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200034

Quant Time: Feb 02 03:08:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

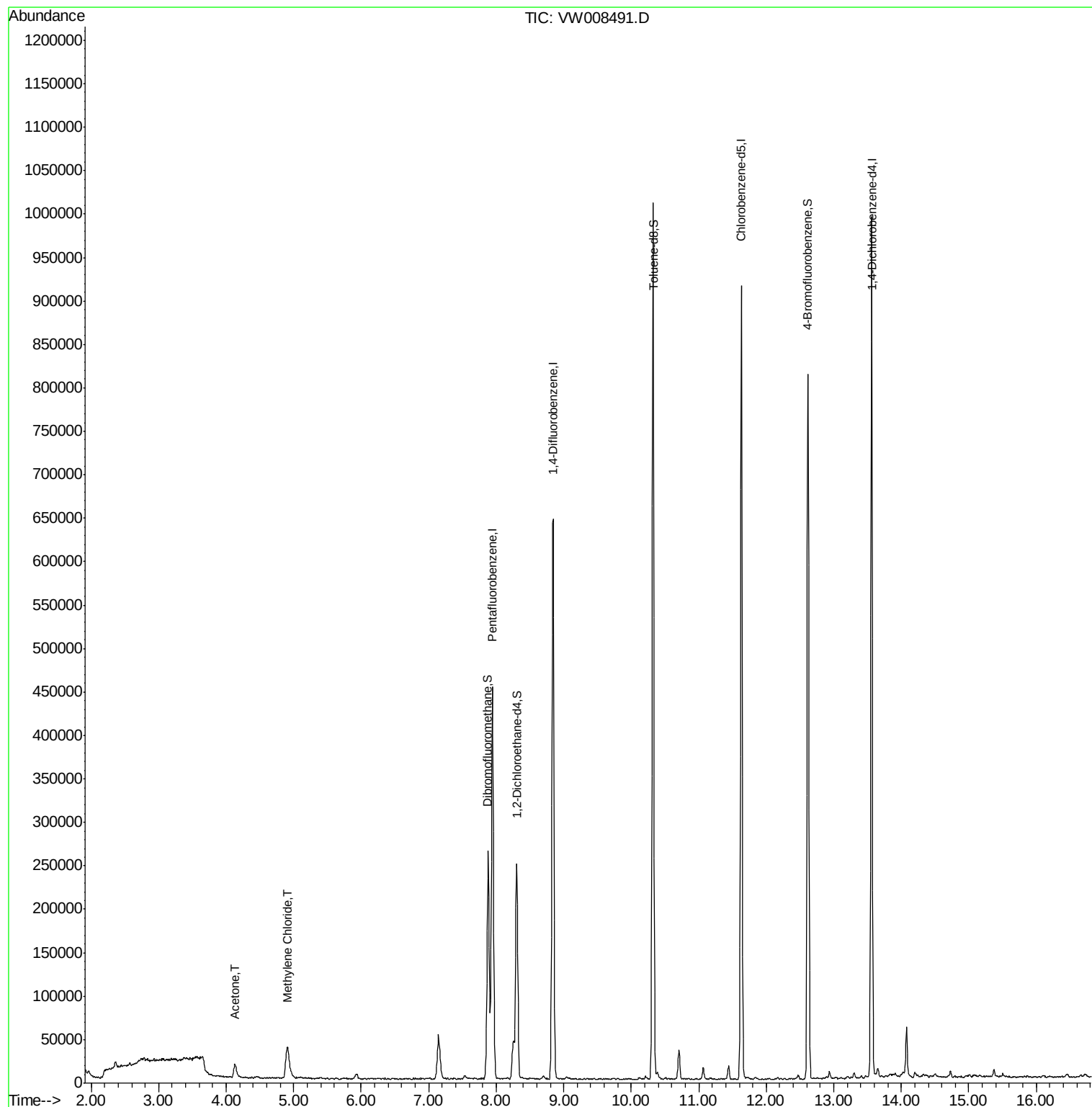
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	354413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	565827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	517811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	254921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	185592	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	7.88	113	179133	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
50) Toluene-d8	10.32	98	665893	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.62	95	252205	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
Target Compounds						
16) Acetone	4.13	43	28766	36.791	ug/l	94
20) Methylene Chloride	4.91	84	33253	9.227	ug/l	92

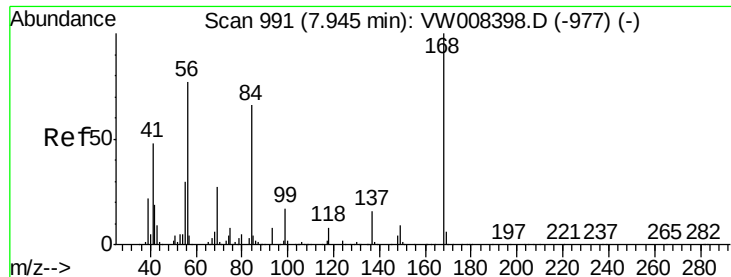
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008491.D

Acq: 01 Feb 2019 19:31

Instrument :

MSVOA_W

ClientSampleId :

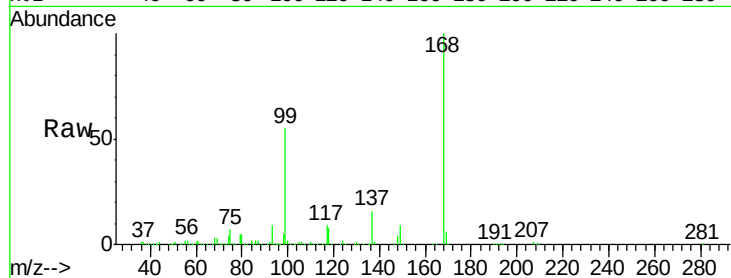
RBR-200034

Tot Ion:168 Resp: 354413

Ion Ratio Lower Upper

168 100

99 54.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

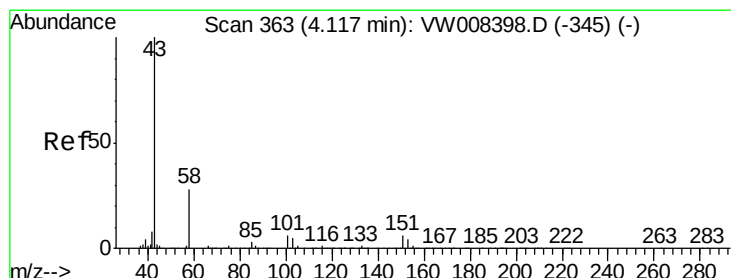
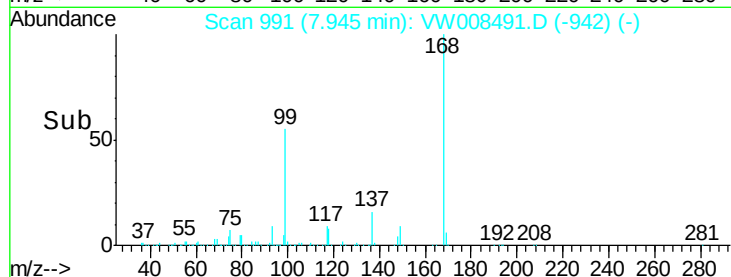
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 36.791 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008491.D

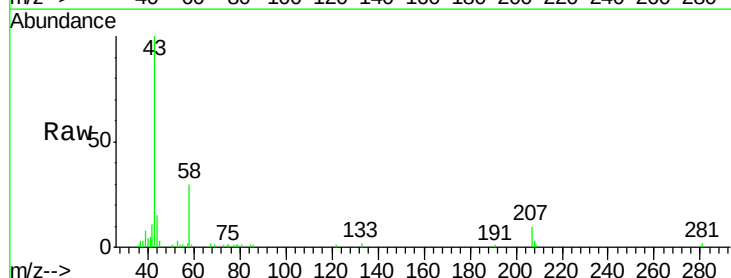
Acq: 01 Feb 2019 19:31

Tgt Ion: 43 Resp: 28766

Ion Ratio Lower Upper

43 100

58 31.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

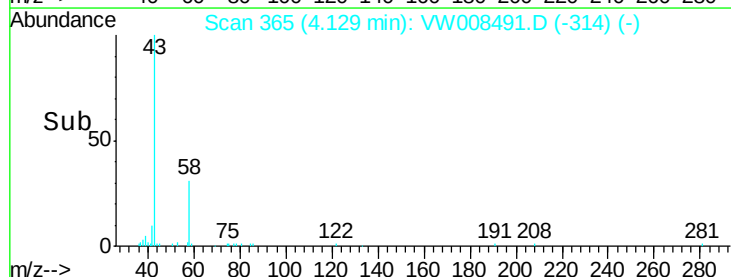
6000

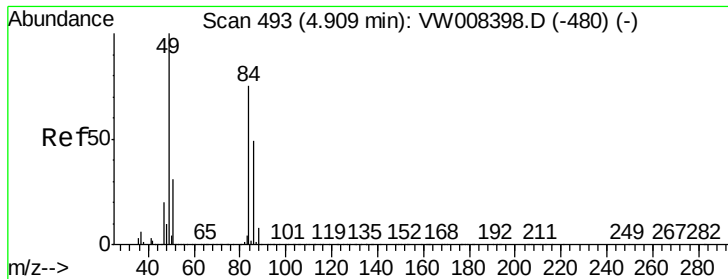
4000

2000

0

Time--> 4.00 4.10 4.20

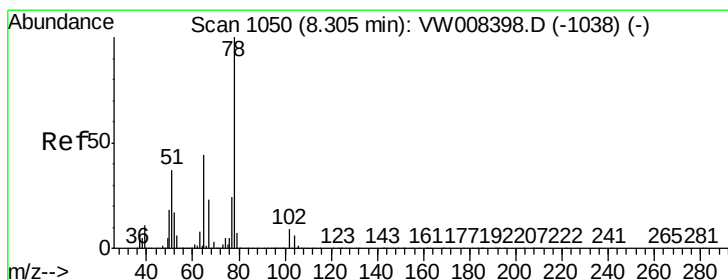
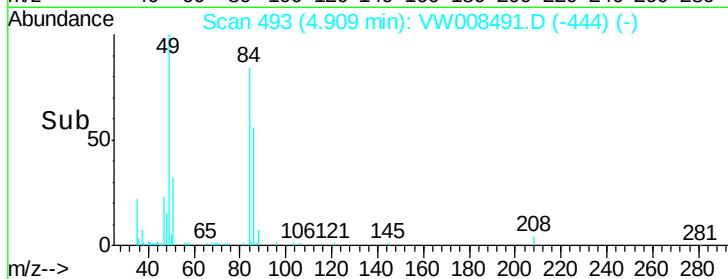
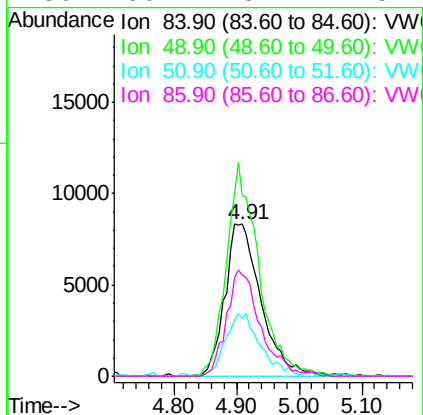
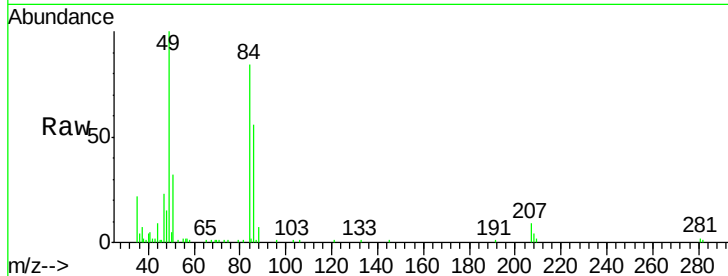




#20
Methylene Chloride
Concen: 9.227 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008491.D
Acq: 01 Feb 2019 19:31

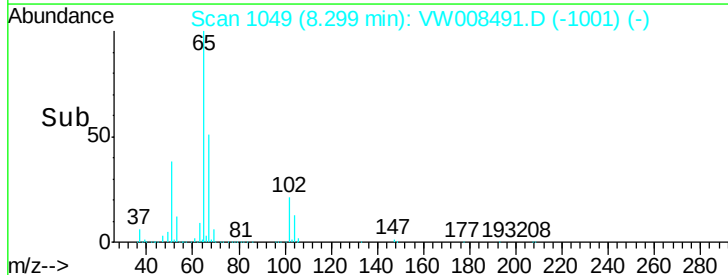
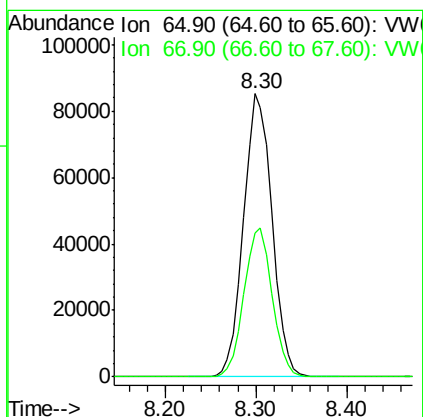
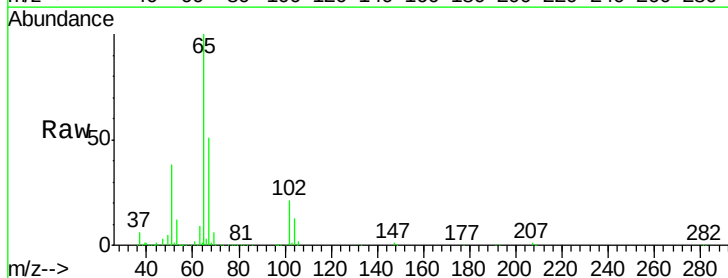
Instrument :
MSVOA_W
ClientSampled :
RBR-200034

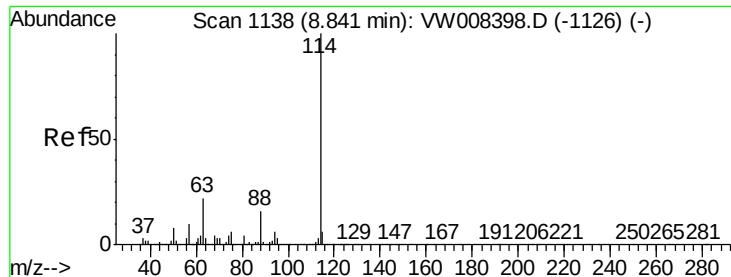
Tot Ion:	84	Resp:	33253
Ion	Ratio	Lower	Upper
84	100		
49	118.7	106.8	160.2
51	36.9	32.9	49.3
86	66.2	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 53.304 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008491.D
Acq: 01 Feb 2019 19:31

Tgt Ion:	65	Resp:	185592
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008491.D

Acq: 01 Feb 2019 19:31

Instrument :

MSVOA_W

ClientSampleId :

RBR-200034

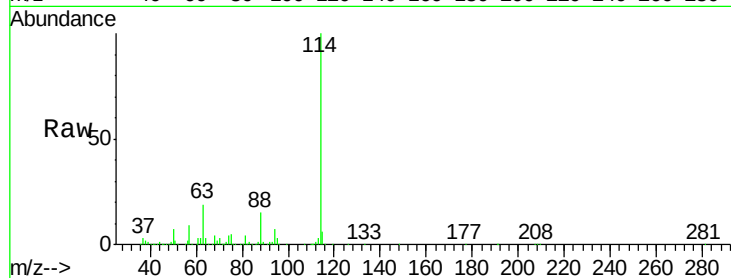
Tot Ion:114 Resp: 565827

Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.6

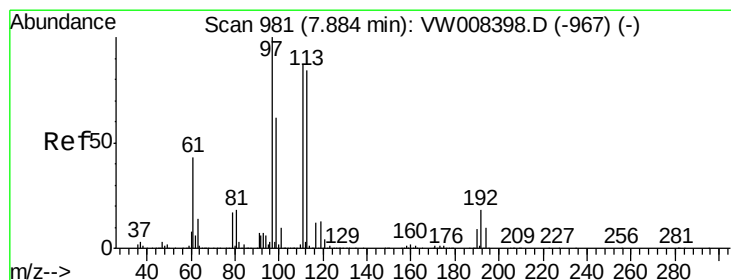
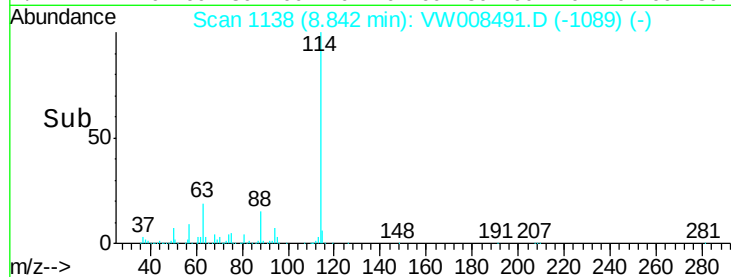
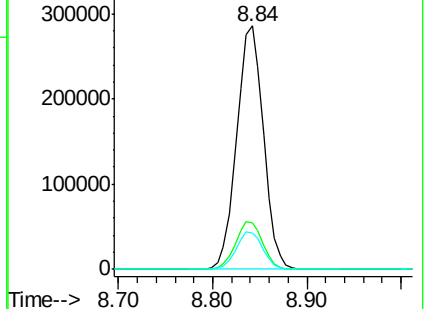
88 15.1 0.0 31.8



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: 54.142 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008491.D

Acq: 01 Feb 2019 19:31

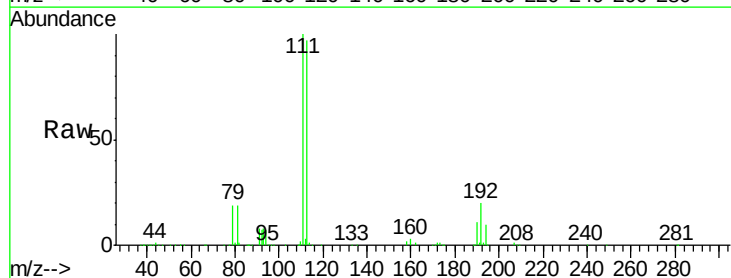
Tgt Ion:113 Resp: 179133

Ion Ratio Lower Upper

113 100

111 102.0 81.0 121.4

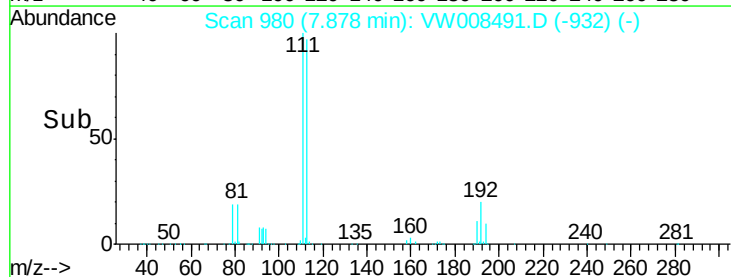
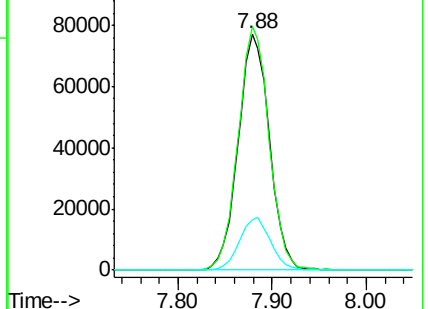
192 21.9 16.8 25.2

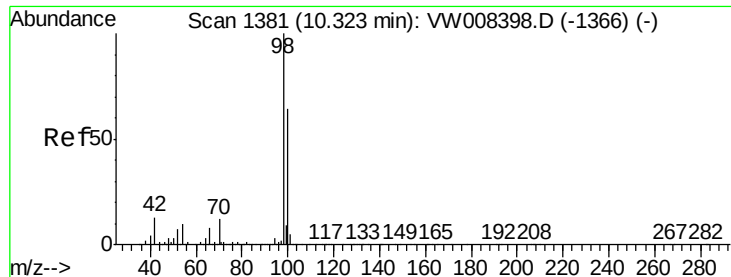


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.190 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008491.D

Acq: 01 Feb 2019 19:31

Instrument :

MSVOA_W

ClientSampleId :

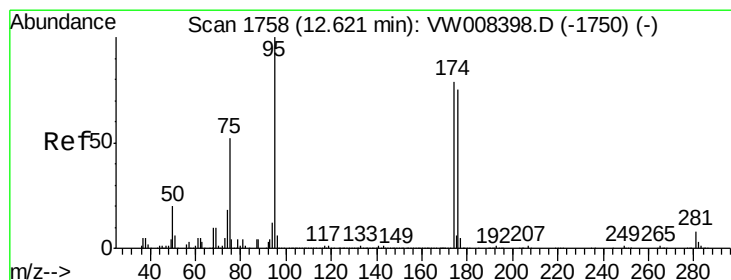
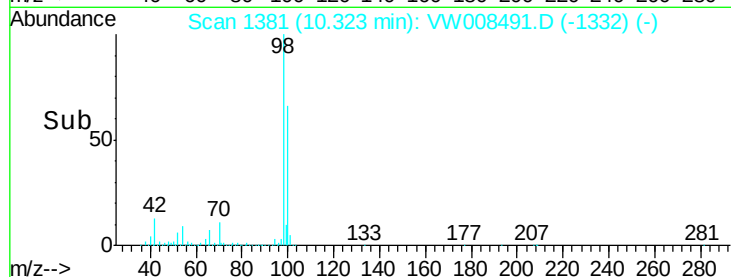
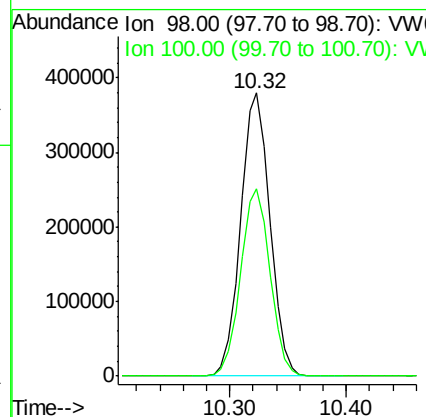
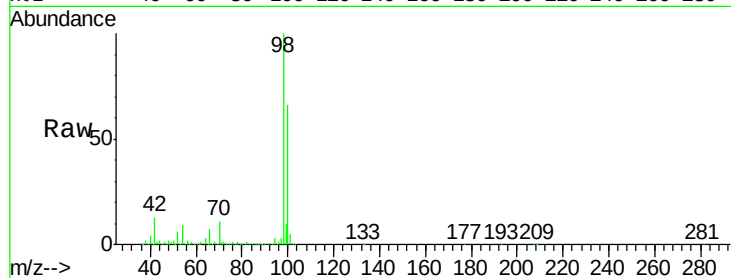
RBR-200034

Tot Ion: 98 Resp: 665893

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.454 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008491.D

Acq: 01 Feb 2019 19:31

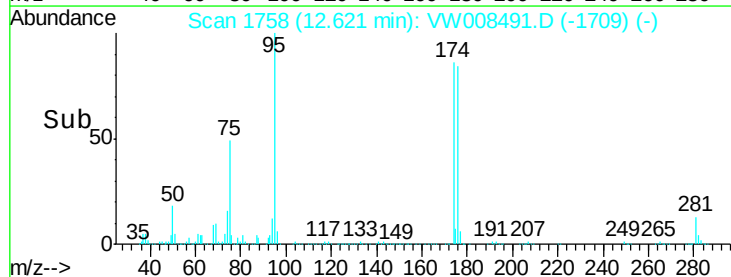
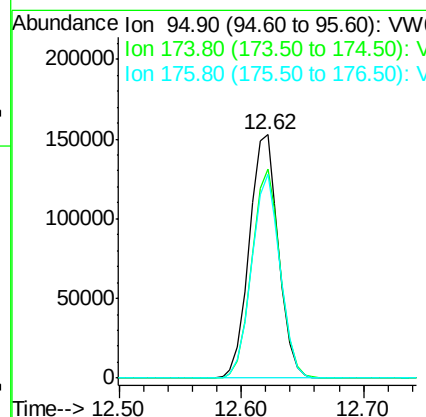
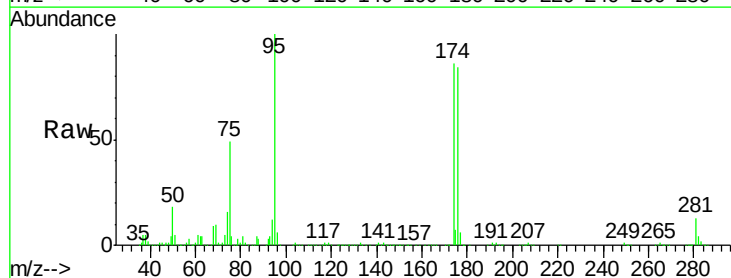
Tgt Ion: 95 Resp: 252205

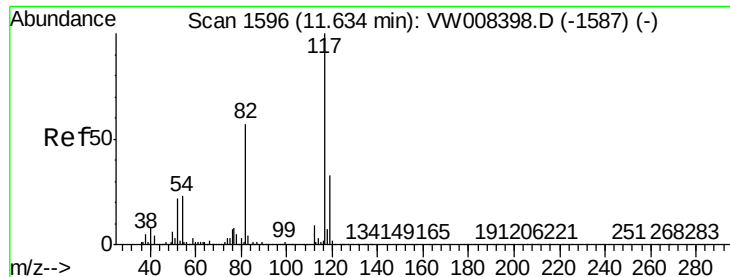
Ion Ratio Lower Upper

95 100

174 83.8 0.0 157.6

176 81.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008491.D

Acq: 01 Feb 2019 19:31

Instrument :

MSVOA_W

ClientSampleId :

RBR-200034

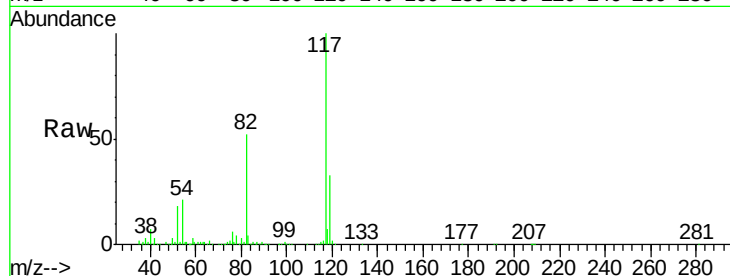
Tot Ion:117 Resp: 517811

Ion Ratio Lower Upper

117 100

82 52.1 45.4 68.0

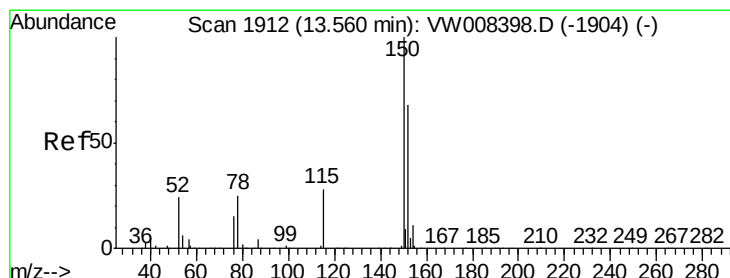
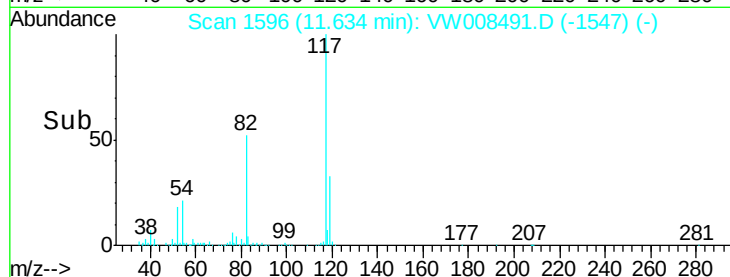
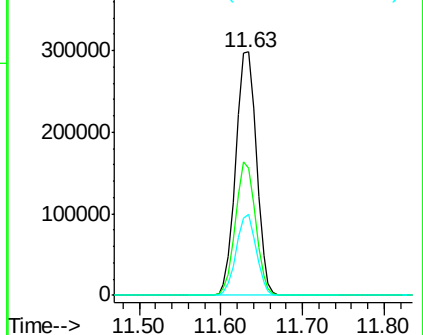
119 33.1 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008491.D

Acq: 01 Feb 2019 19:31

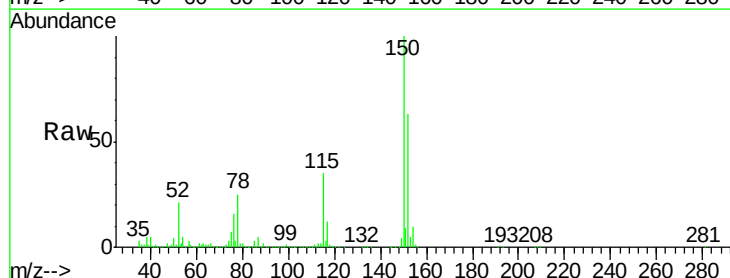
Tgt Ion:152 Resp: 254921

Ion Ratio Lower Upper

152 100

115 57.0 29.9 89.7

150 158.5 0.0 351.4



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

