

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008582.D
 Acq On : 08 Feb 2019 18:48
 Operator : SY/VA
 Sample : K1401-09
 Misc : 6.57G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200052

Quant Time: Feb 09 01:34:32 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

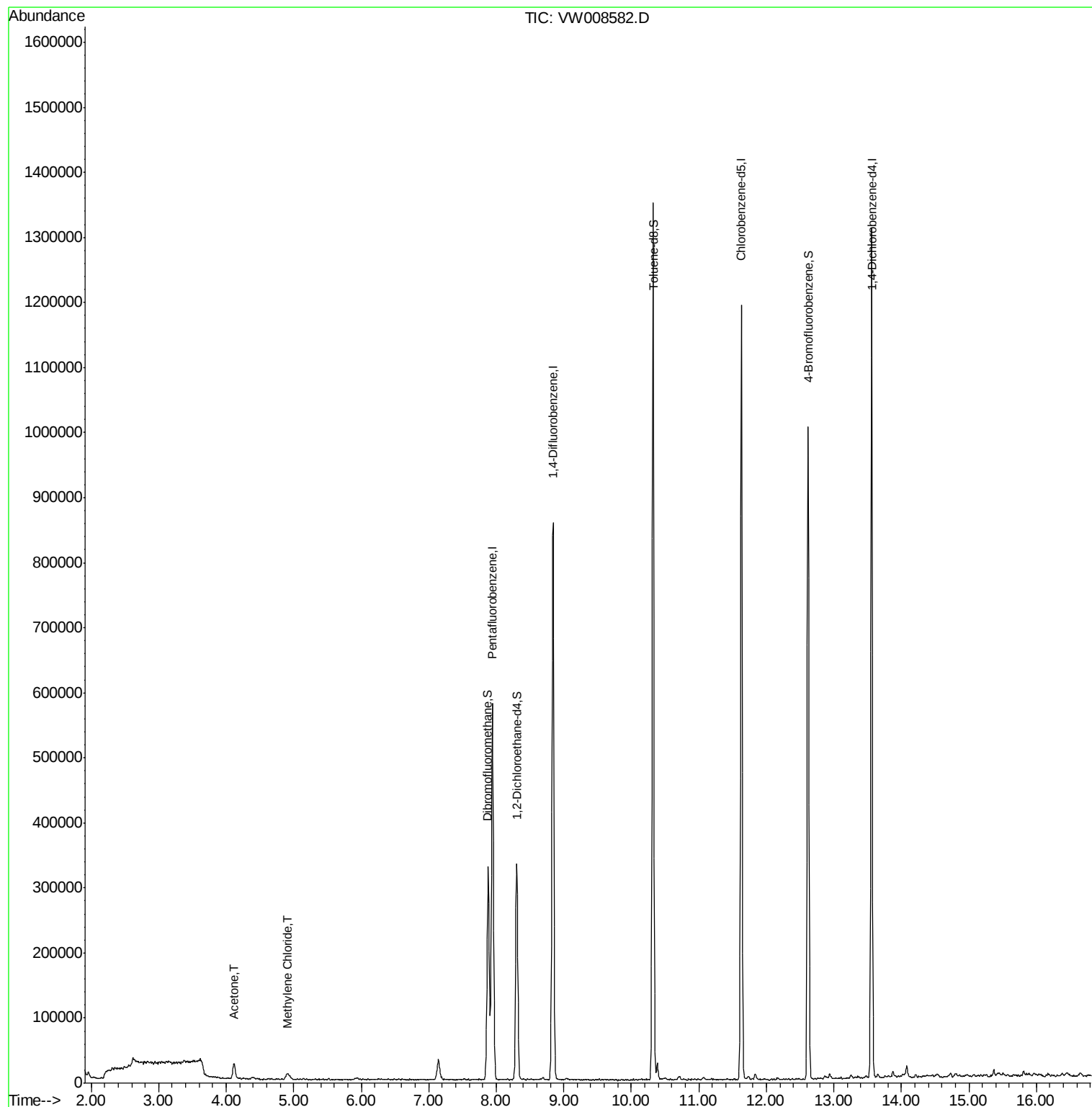
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	444107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	708769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	653728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	319598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	249504	57.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.38%	
35) Dibromofluoromethane	7.88	113	222607	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
50) Toluene-d8	10.32	98	860191	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.62	95	321141	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
Target Compounds						
16) Acetone	4.11	43	41324	42.178	ug/l	98
20) Methylene Chloride	4.91	84	7063	1.564	ug/l #	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008582.D
Acq On : 08 Feb 2019 18:48
Operator : SY/VA
Sample : K1401-09
Misc : 6.57G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RBR-200052

Quant Time: Feb 09 01:34:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008582.D

Acq: 08 Feb 2019 18:48

Instrument :

MSVOA_W

ClientSampleId :

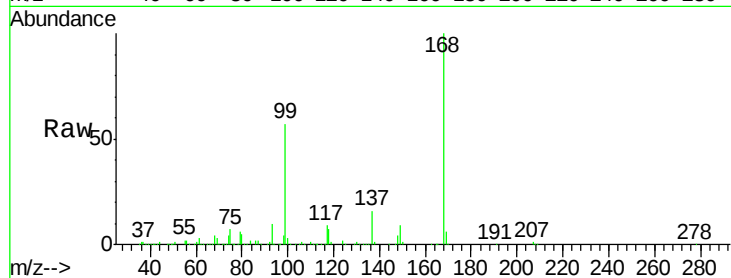
RBR-200052

Tot Ion:168 Resp: 444107

Ion Ratio Lower Upper

168 100

99 56.7 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

200000

150000

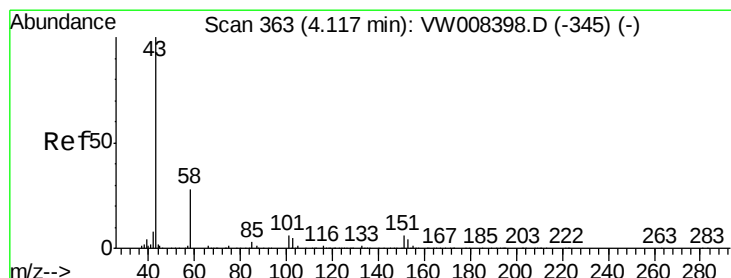
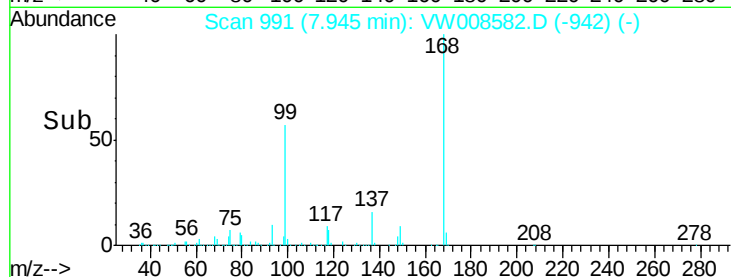
100000

50000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 42.178 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW008582.D

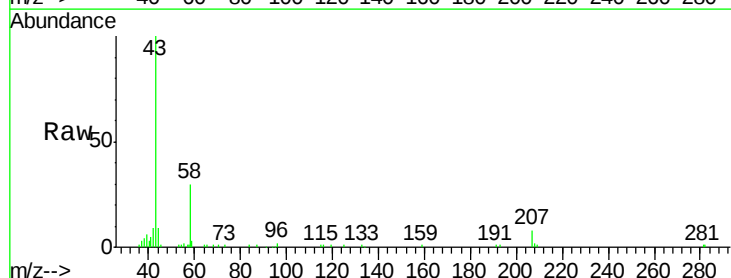
Acq: 08 Feb 2019 18:48

Tgt Ion: 43 Resp: 41324

Ion Ratio Lower Upper

43 100

58 29.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

15000

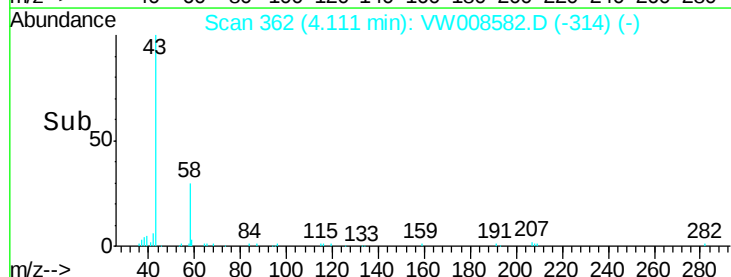
10000

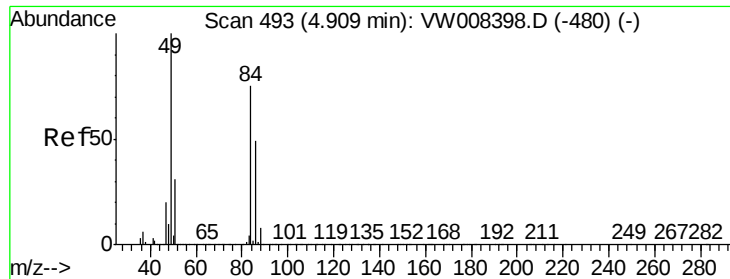
5000

0

Time-->

4.00 4.05 4.10 4.15 4.20

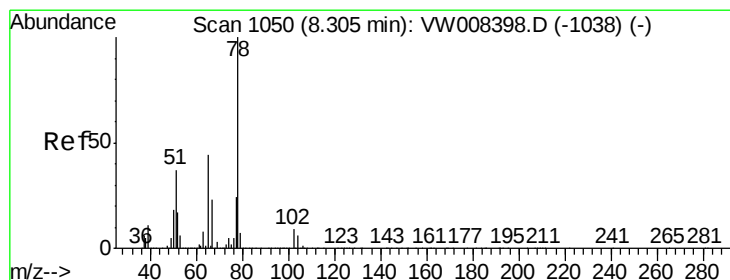
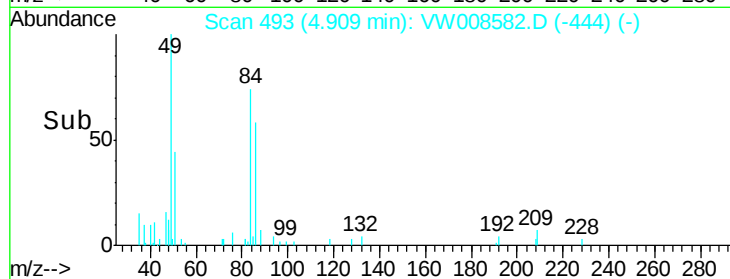
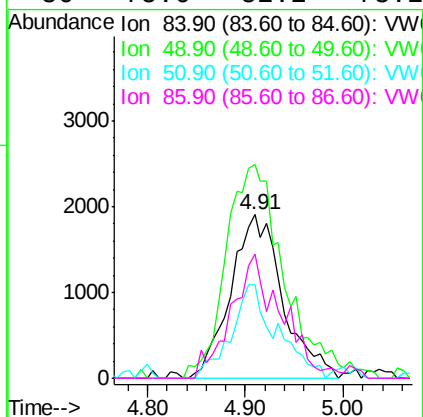
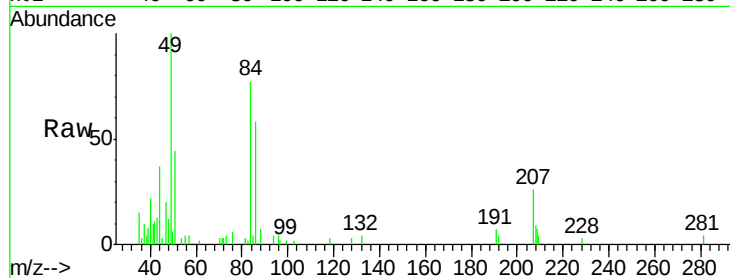




#20
Methvlene Chloride
Concen: 1.564 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW008582.D
Acq: 08 Feb 2019 18:48

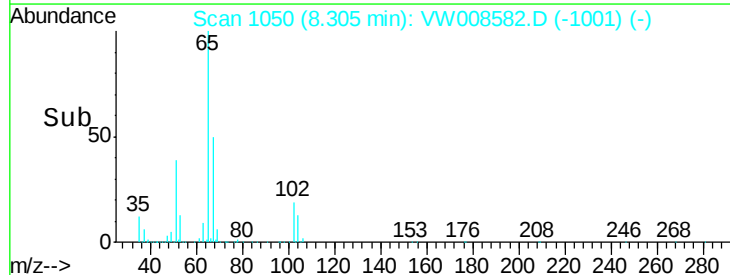
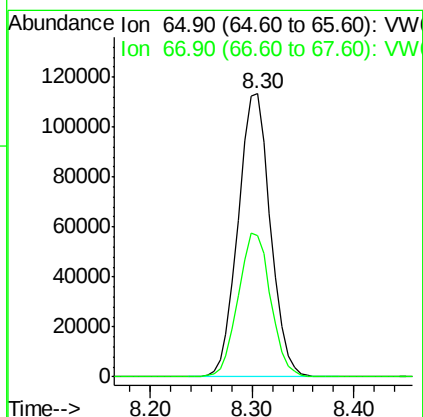
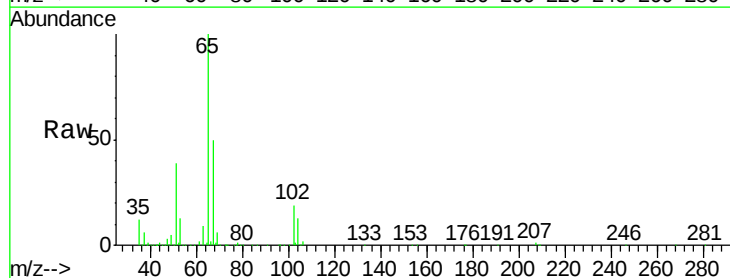
Instrument :
MSVOA_W
ClientSampleId :
RBR-200052

Tot Ion: 84 Resp: 7063
Ion Ratio Lower Upper
84 100
49 122.9 106.8 160.2
51 56.9 32.9 49.3#
86 75.6 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 57.187 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008582.D
Acq: 08 Feb 2019 18:48

Tgt Ion: 65 Resp: 249504
Ion Ratio Lower Upper
65 100
67 51.4 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: VW008582.D

Acq: 08 Feb 2019 18:48

Instrument :

MSVOA_W

ClientSampleId :

RBR-200052

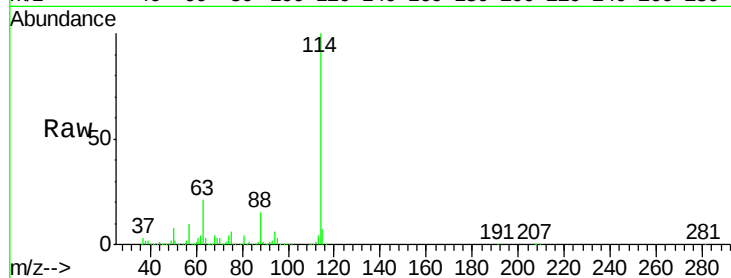
Tot Ion:114 Resp: 708769

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.6

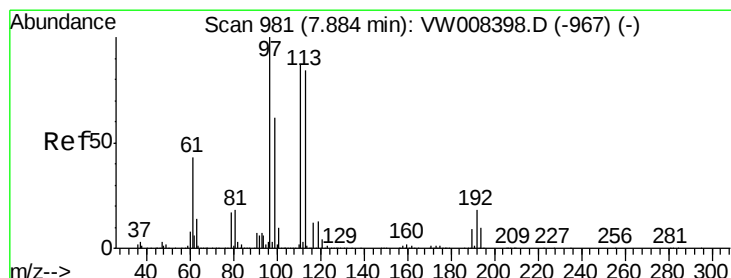
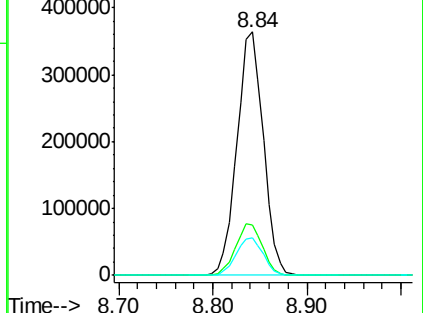
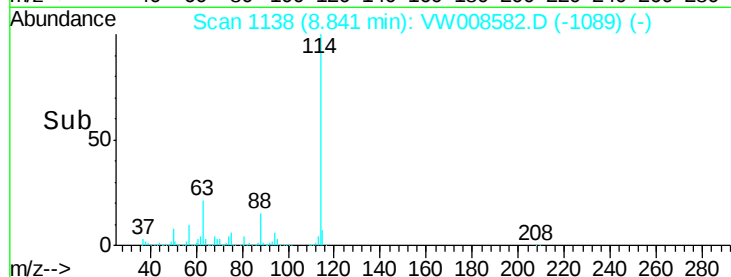
88 15.5 0.0 31.8



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: 53.713 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008582.D

Acq: 08 Feb 2019 18:48

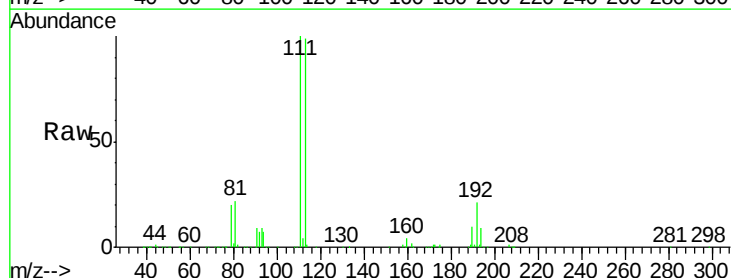
Tgt Ion:113 Resp: 222607

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

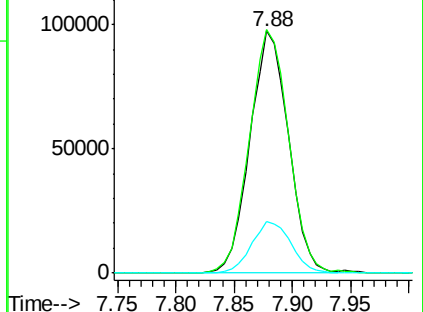
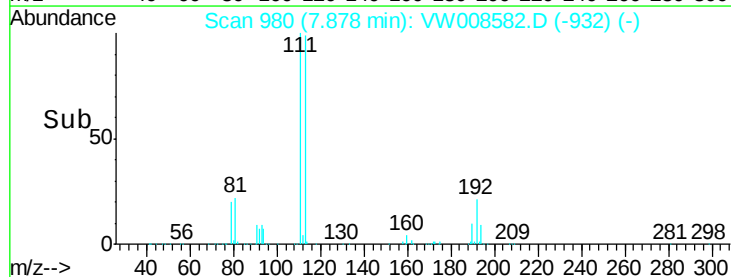
192 21.9 16.8 25.2

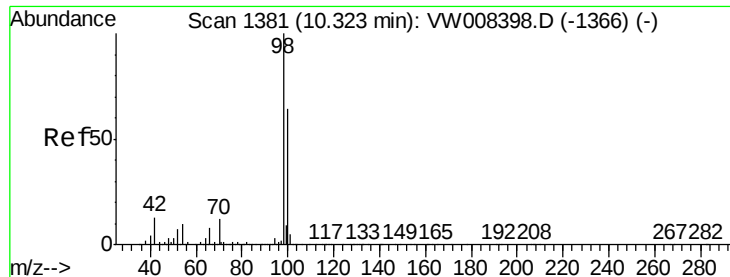


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.759 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008582.D

Acq: 08 Feb 2019 18:48

Instrument :

MSVOA_W

ClientSampleId :

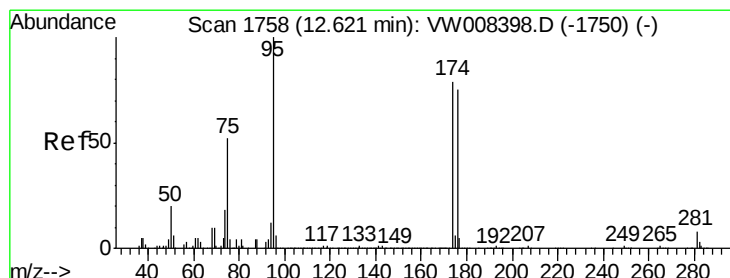
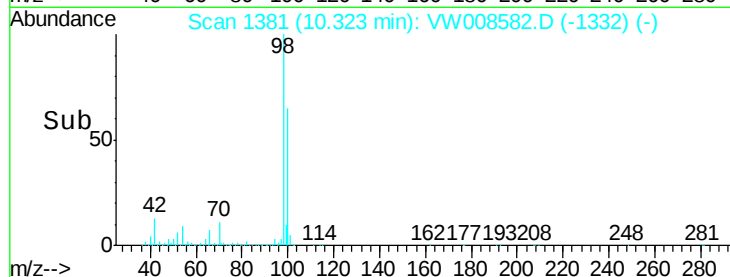
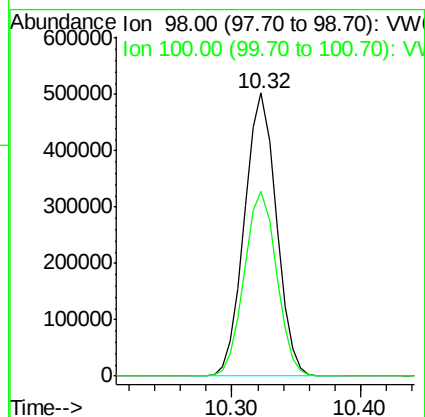
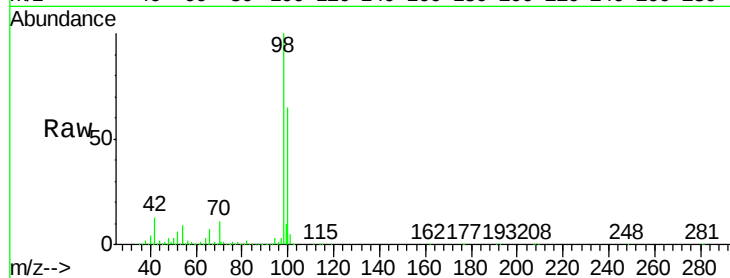
RBR-200052

Tot Ion: 98 Resp: 860191

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.271 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008582.D

Acq: 08 Feb 2019 18:48

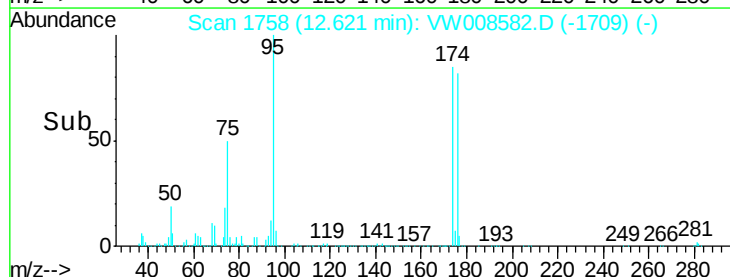
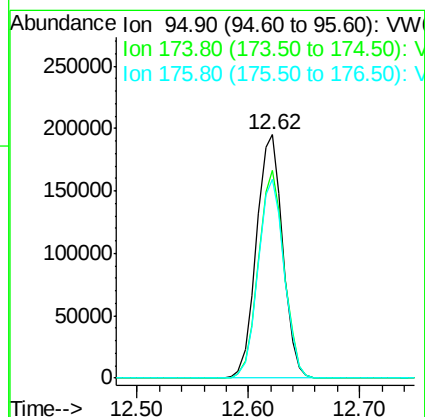
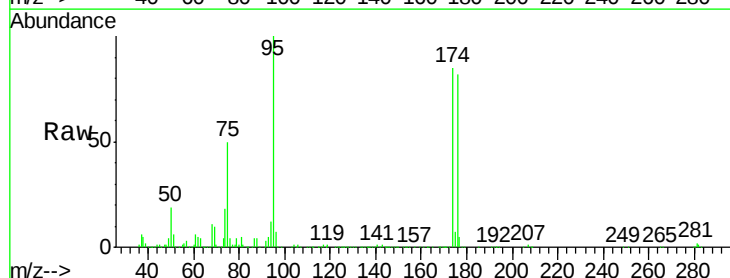
Tgt Ion: 95 Resp: 321141

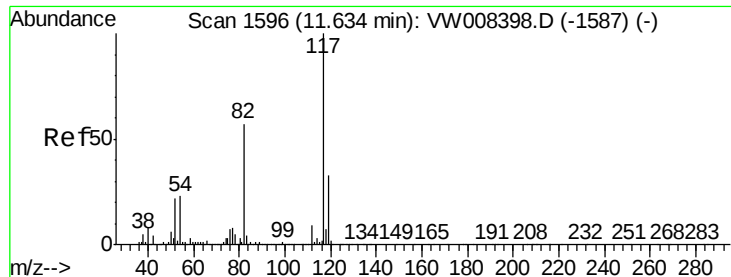
Ion Ratio Lower Upper

95 100

174 83.7 0.0 157.6

176 81.1 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: VW008582.D

Acq: 08 Feb 2019 18:48

Instrument :

MSVOA_W

ClientSampleId :

RBR-200052

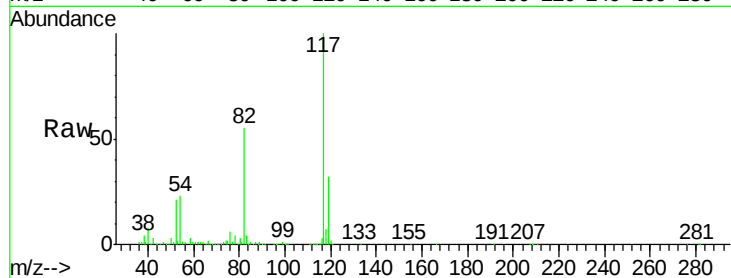
Tot Ion:117 Resp: 653728

Ion Ratio Lower Upper

117 100

82 54.9 45.4 68.0

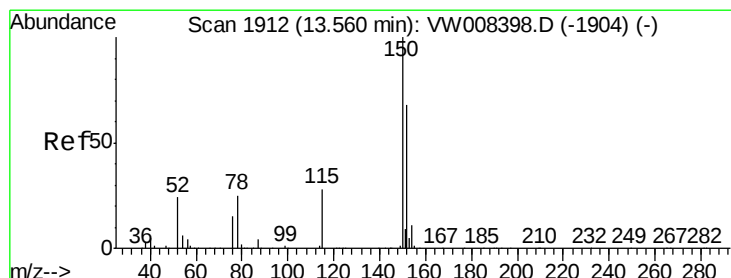
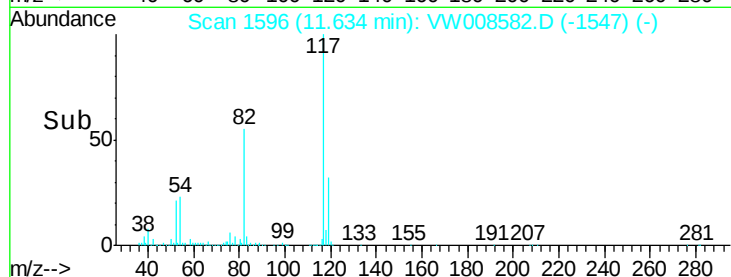
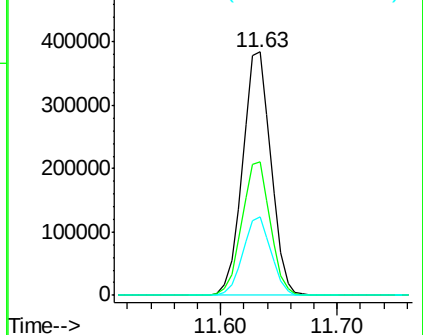
119 32.4 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VW008582.D

Acq: 08 Feb 2019 18:48

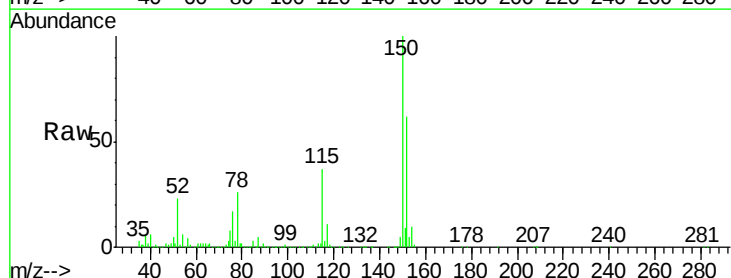
Tgt Ion:152 Resp: 319598

Ion Ratio Lower Upper

152 100

115 58.7 29.9 89.7

150 158.8 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

