

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014600.D
 Acq On : 10 Jan 2020 15:32
 Operator : SY/VA
 Sample : L1070-04
 Misc : 6.65G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200059

Quant Time: Jan 11 04:21:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

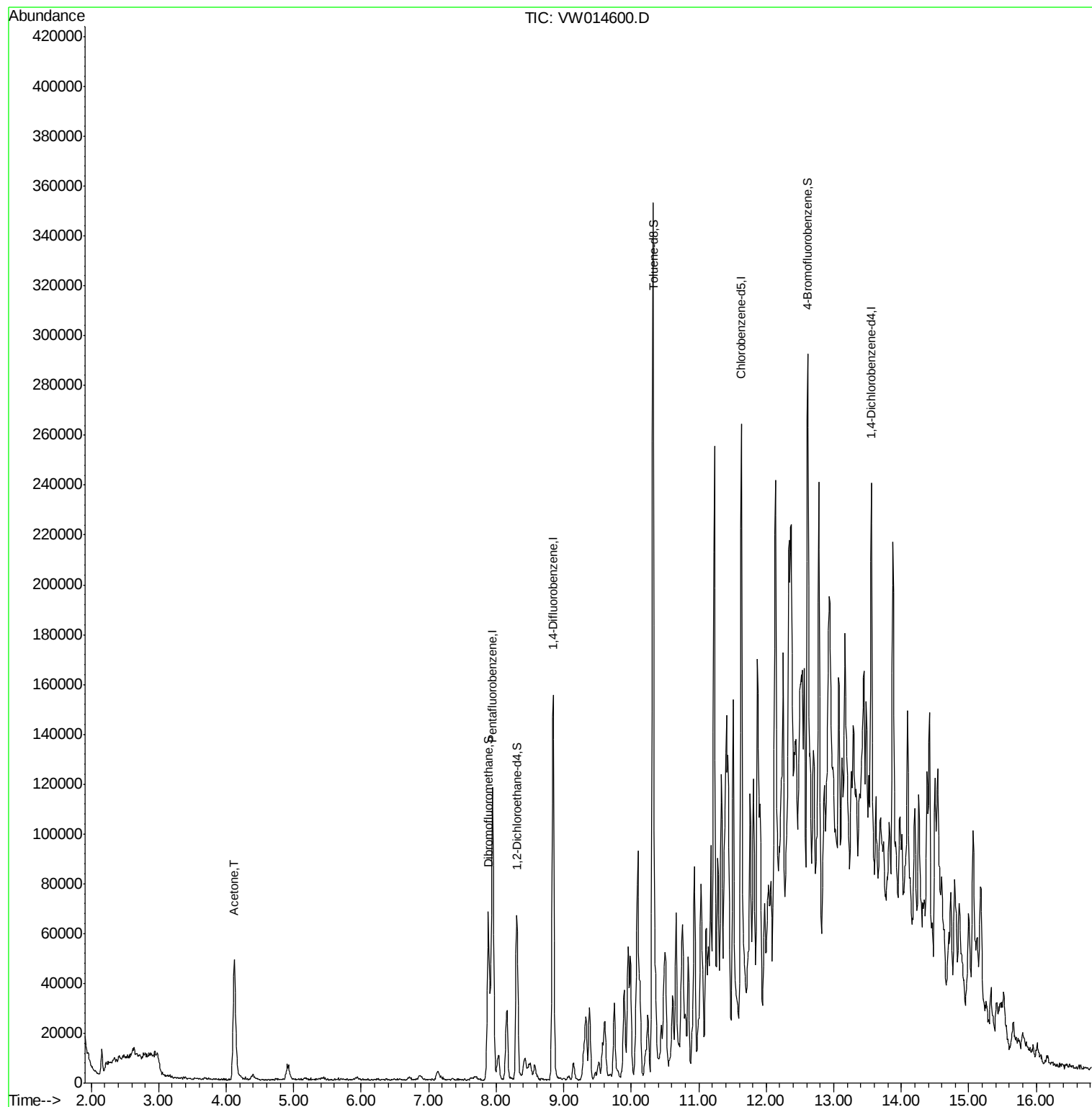
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	90610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	136752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	129158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52997	66.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.80%	
35) Dibromofluoromethane	7.88	113	49767	63.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.36%	
50) Toluene-d8	10.32	98	191406	58.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.36%	
62) 4-Bromofluorobenzene	12.62	95	63175	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
Target Compounds						
16) Acetone	4.12	43	85391	381.728	ug/l	Qvalue 98

(#) = 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: VW014600.D

Acq: 10 Jan 2020 15:32

Instrument :

MSVOA_W

ClientSampleId :

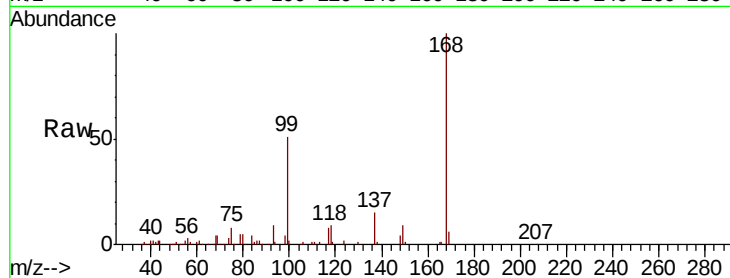
RBR-200059

Tot Ion:168 Resp: 90610

Ion Ratio Lower Upper

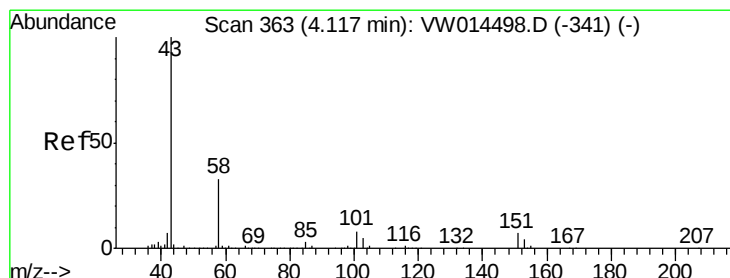
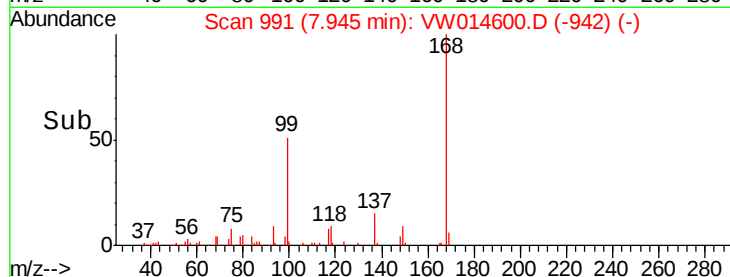
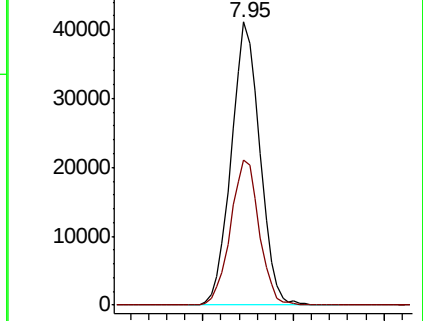
168 100

99 51.2 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 381.728 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014600.D

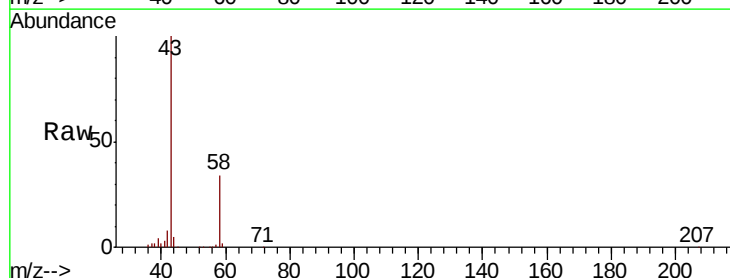
Acq: 10 Jan 2020 15:32

Tgt Ion: 43 Resp: 85391

Ion Ratio Lower Upper

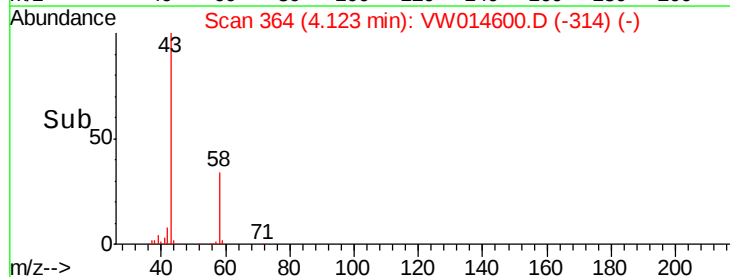
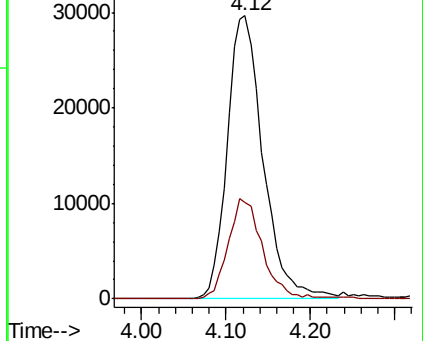
43 100

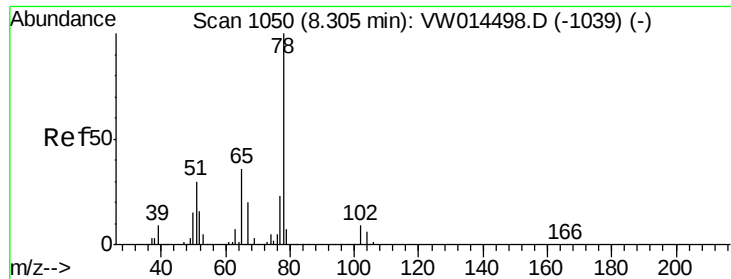
58 34.1 26.6 39.8



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: 66.897 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014600.D

Acq: 10 Jan 2020 15:32

Instrument :

MSVOA_W

ClientSampleId :

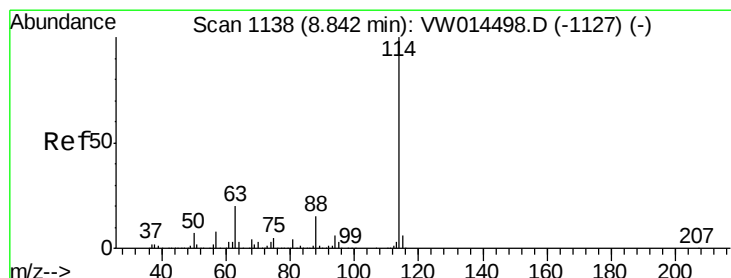
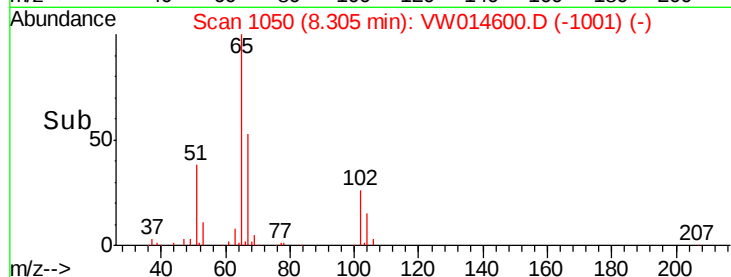
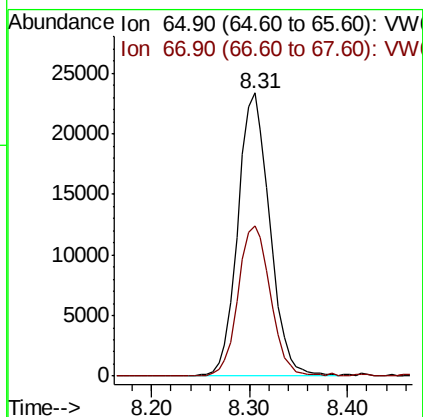
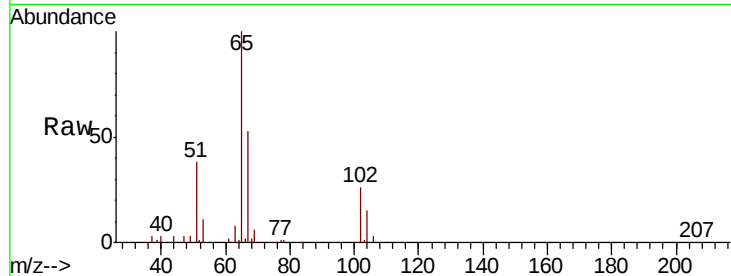
RBR-200059

Tot Ion: 65 Resp: 52997

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW014600.D

Acq: 10 Jan 2020 15:32

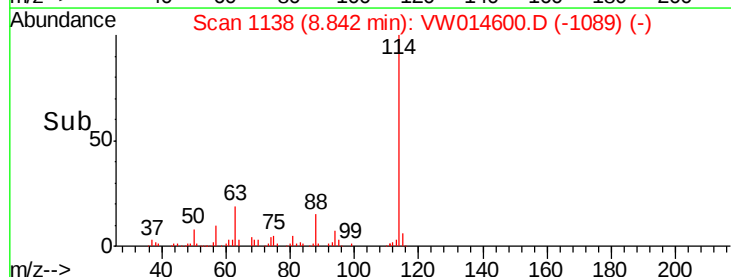
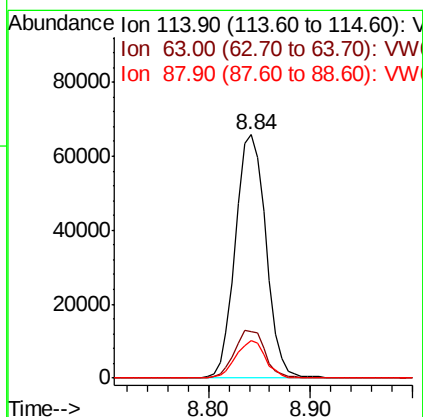
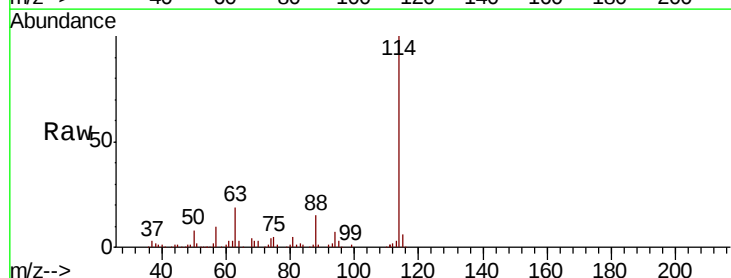
Tgt Ion: 114 Resp: 136752

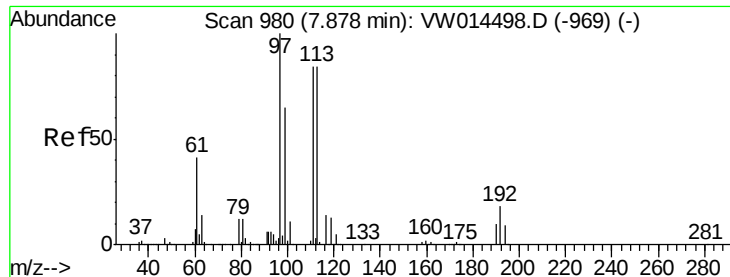
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.4

88 15.4 0.0 30.6

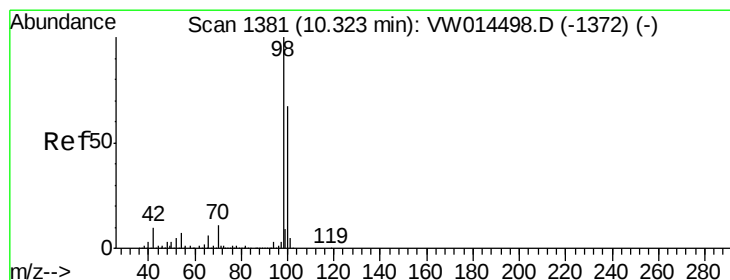
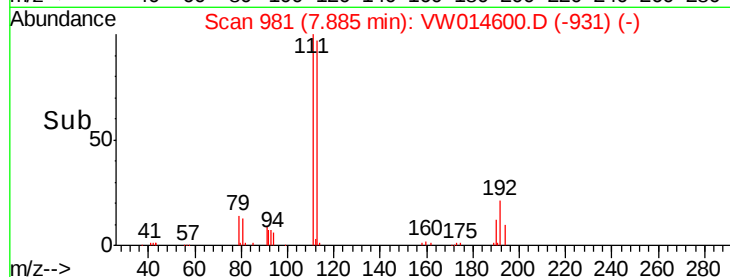
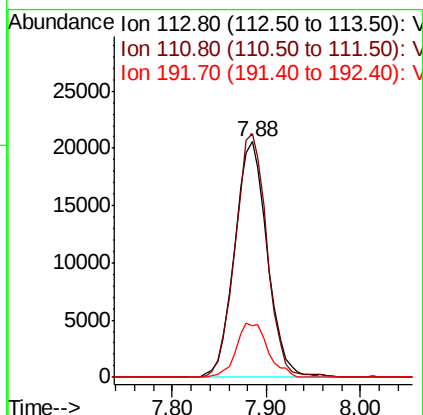
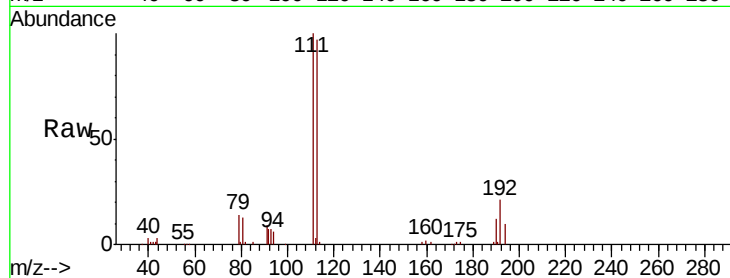




#35
 Dibromofluoromethane
 Concen: 63.676 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014600.D
 Acq: 10 Jan 2020 15:32

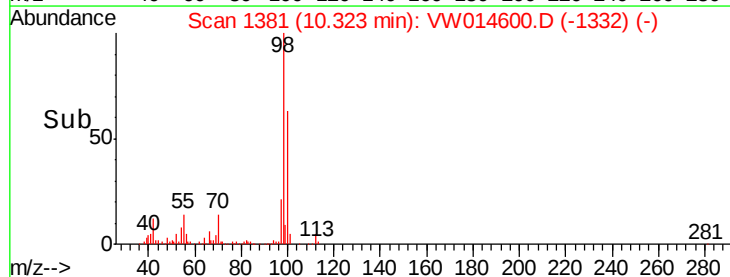
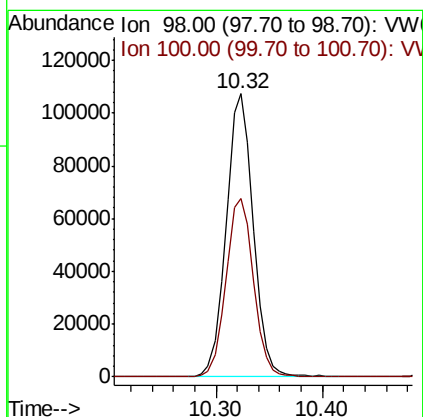
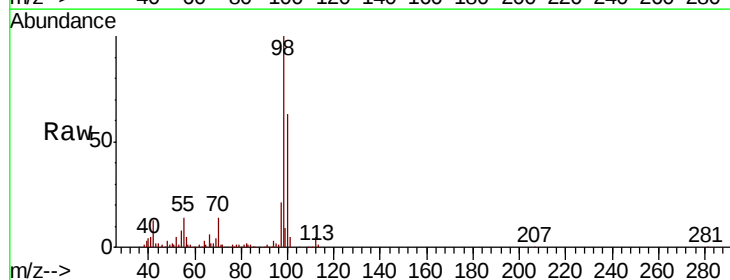
Instrument :
 MSVOA_W
 ClientSampled :
 RBR-200059

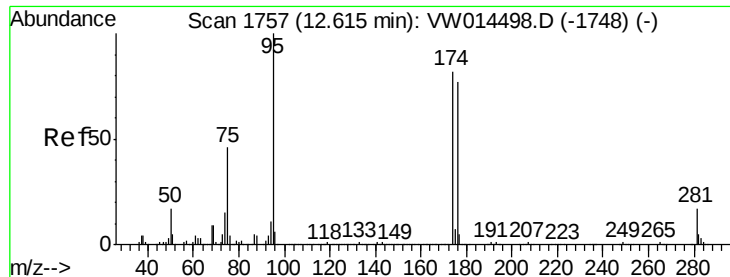
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.2
192	22.3	17.8	26.8



#50
 Toluene-d8
 Concen: 58.684 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014600.D
 Acq: 10 Jan 2020 15:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 57.104 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014600.D

Acq: 10 Jan 2020 15:32

Instrument :

MSVOA_W

ClientSampleId :

RBR-200059

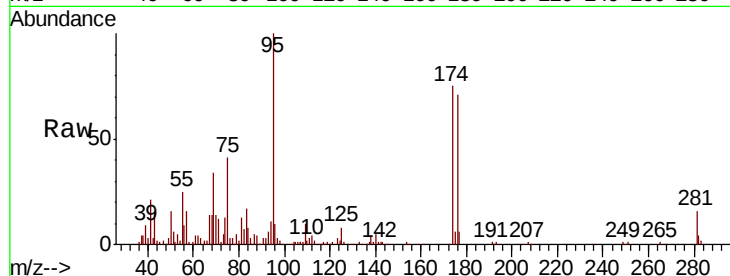
Tot Ion: 95 Resp: 63175

Ion Ratio Lower Upper

95 100

174 75.5 0.0 168.6

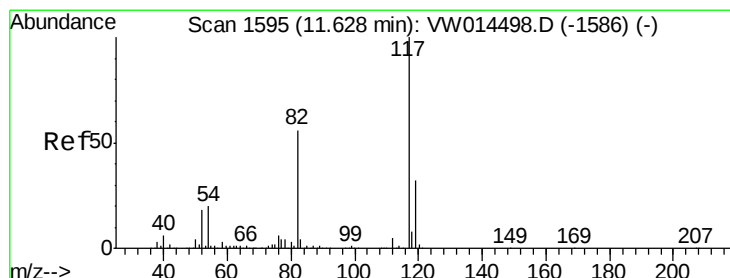
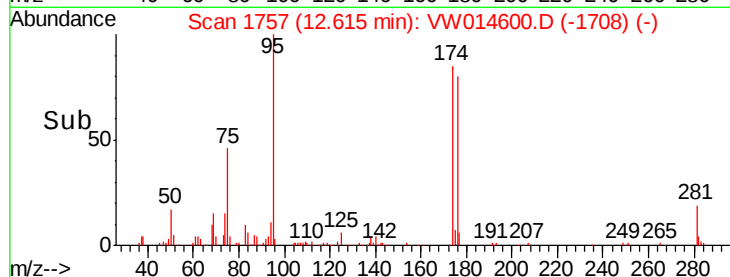
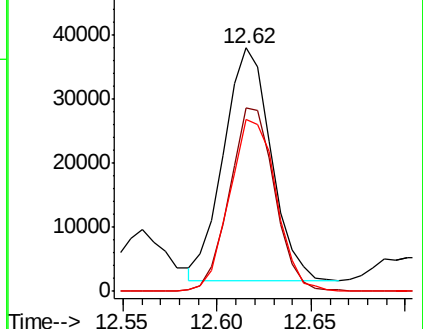
176 73.2 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW014600.D

Acq: 10 Jan 2020 15:32

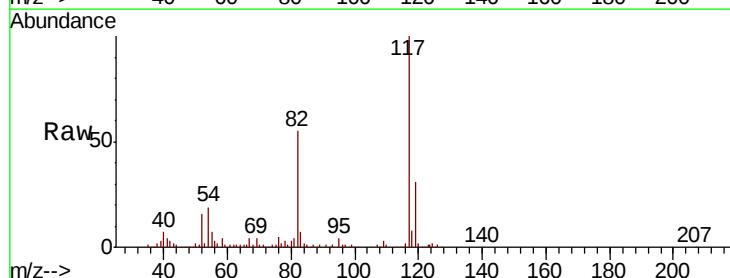
Tgt Ion: 117 Resp: 129158

Ion Ratio Lower Upper

117 100

82 53.4 44.6 67.0

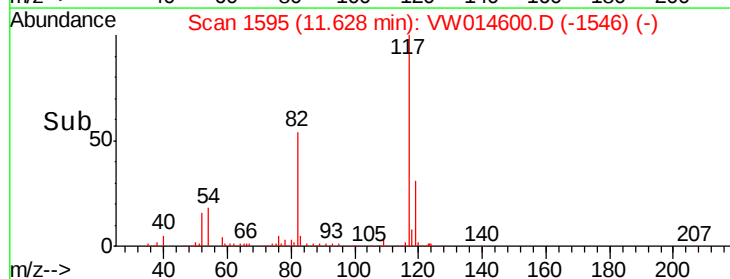
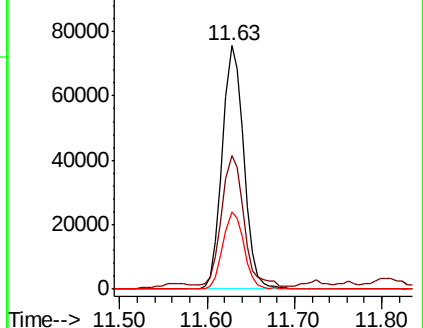
119 31.5 25.7 38.5

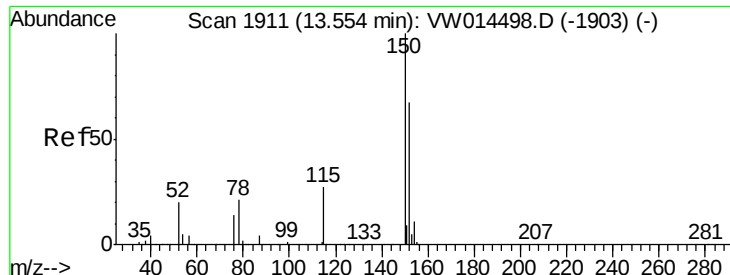


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014600.D

Acq: 10 Jan 2020 15:32

Instrument :

MSVOA_W

ClientSampleId :

RBR-200059

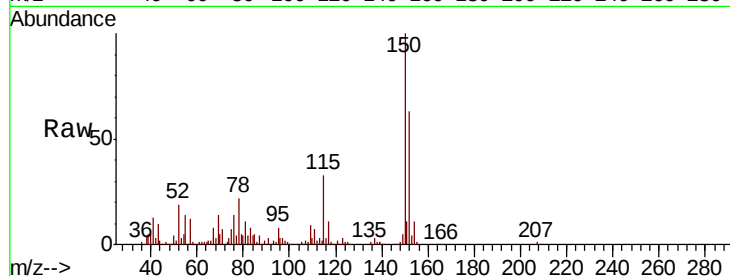
Tot Ion:152 Resp: 44548

Ion Ratio Lower Upper

152 100

115 53.6 27.7 83.1

150 149.0 0.0 343.4



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

