

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014599.D
 Acq On : 10 Jan 2020 15:06
 Operator : SY/VA
 Sample : L1070-01RE
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200030RE

Quant Time: Jan 11 04:16:01 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

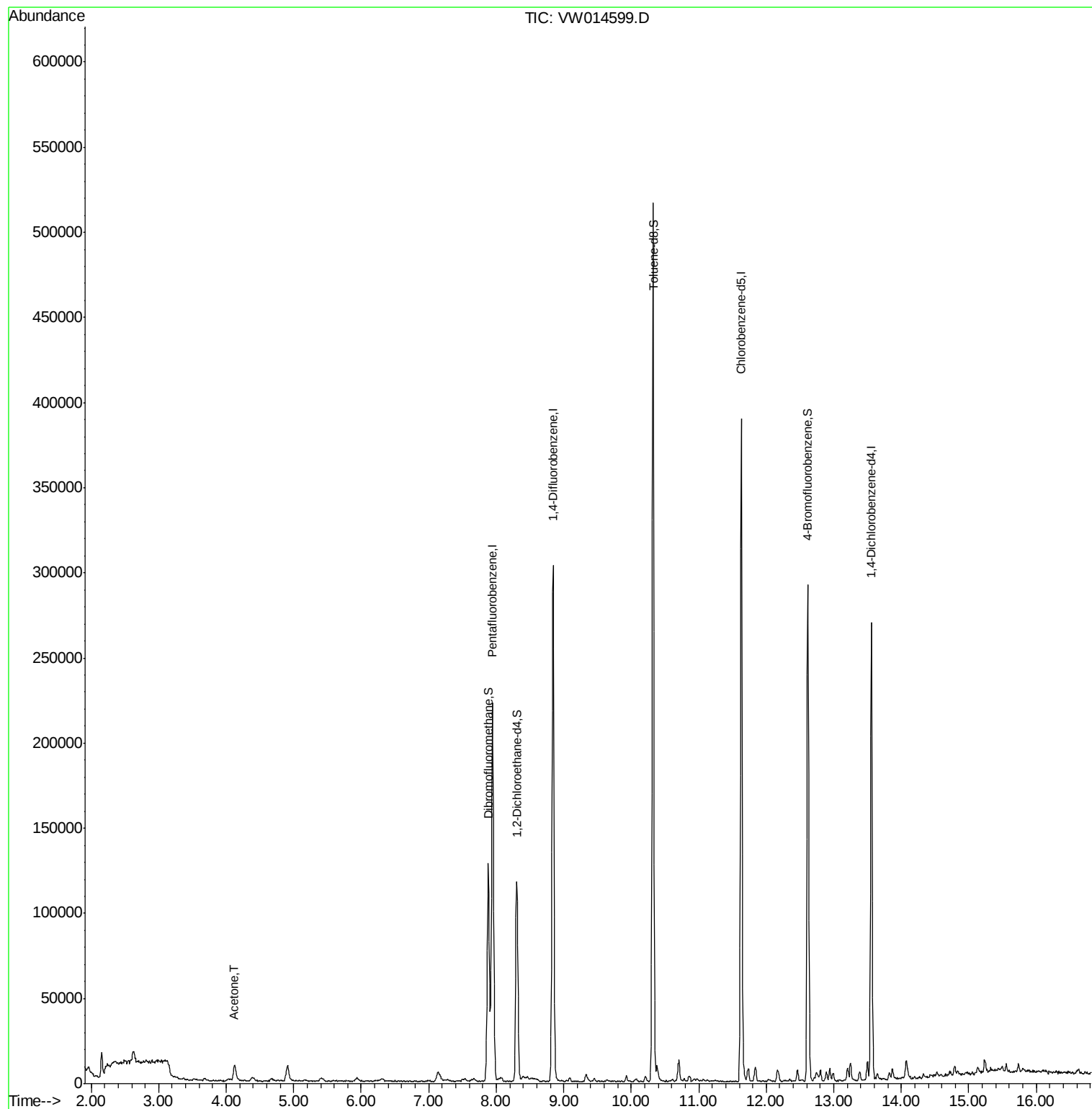
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	175290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	260859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	231754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	77378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93114	60.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.52%	
35) Dibromofluoromethane	7.88	113	93588	62.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.54%	
50) Toluene-d8	10.32	98	348839	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.14%	
62) 4-Bromofluorobenzene	12.62	95	96181	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
16) Acetone	4.12	43	18150	41.941	ug/l	Qvalue 97

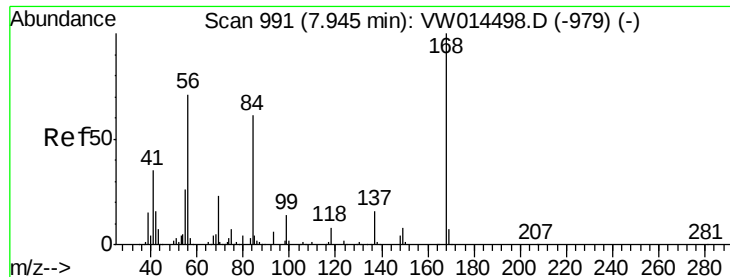
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011020\
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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: VW014599.D

Acq: 10 Jan 2020 15:06

Instrument :

MSVOA_W

ClientSampleId :

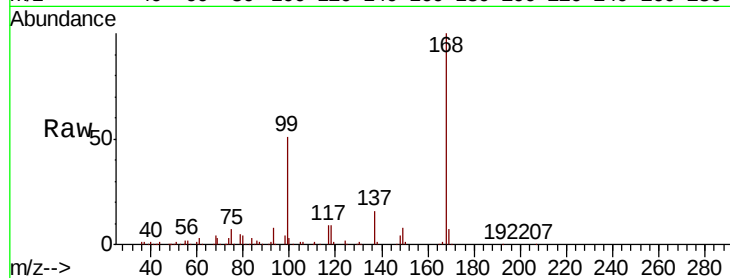
RBR-200030RE

Tot Ion:168 Resp: 175290

Ion Ratio Lower Upper

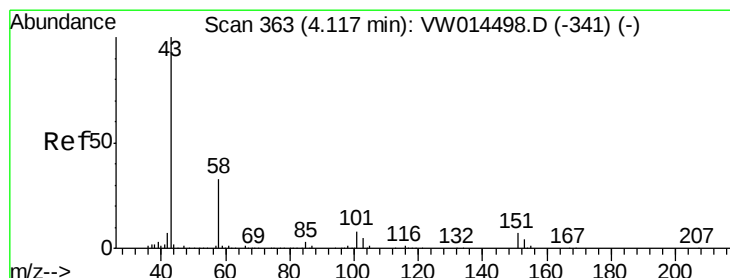
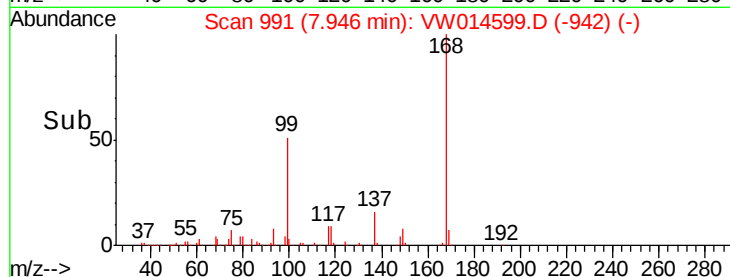
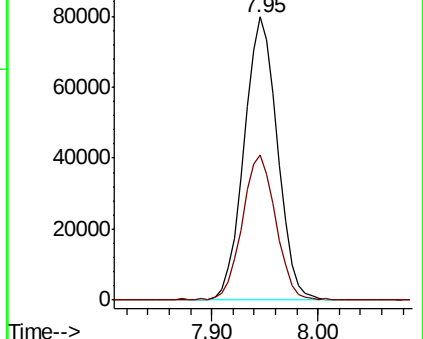
168 100

99 51.0 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: 41.941 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014599.D

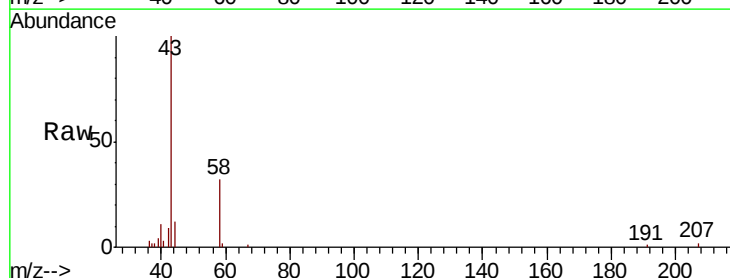
Acq: 10 Jan 2020 15:06

Tgt Ion: 43 Resp: 18150

Ion Ratio Lower Upper

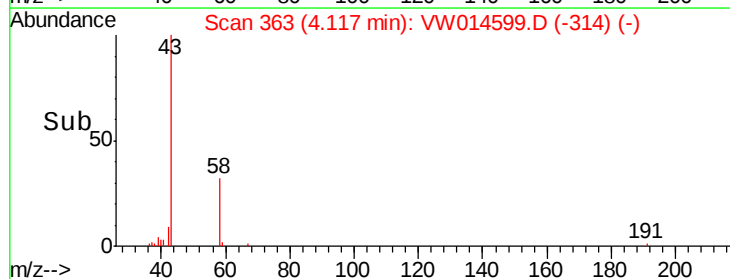
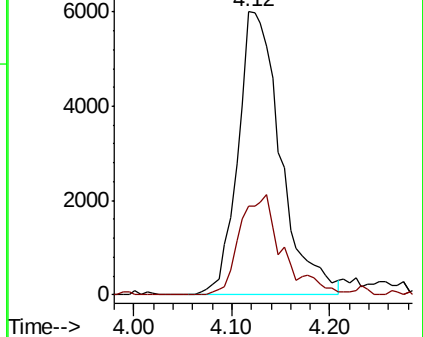
43 100

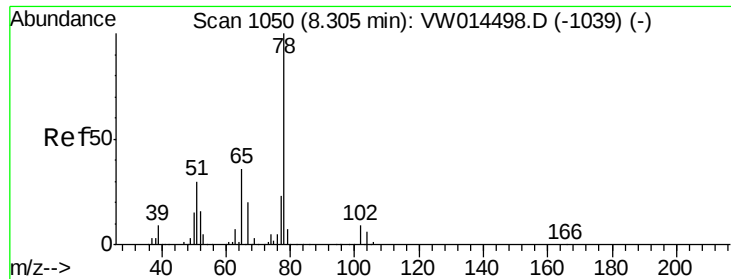
58 31.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

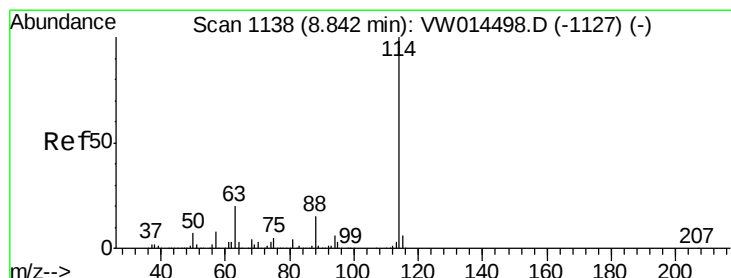
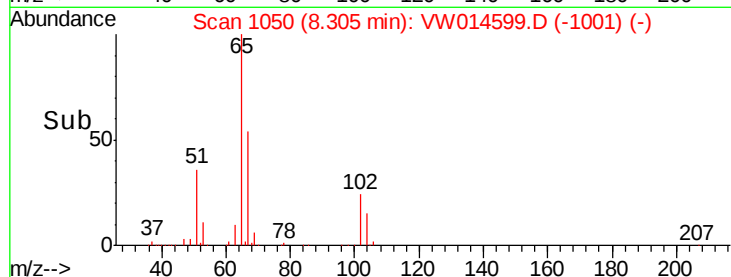
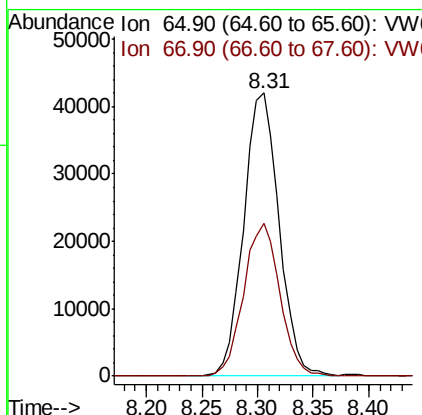
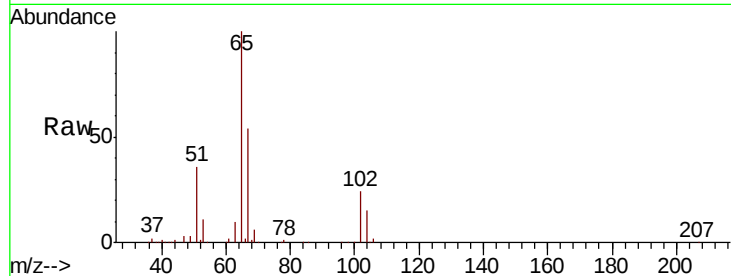




#33
 1,2-Dichloroethane-d4
 Concen: 60.756 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014599.D
 Acq: 10 Jan 2020 15:06

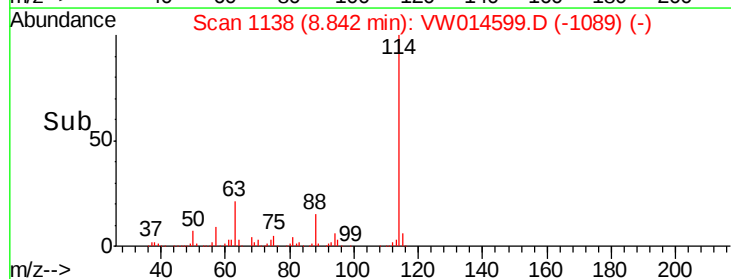
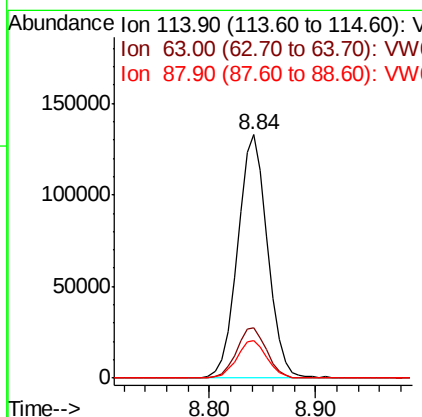
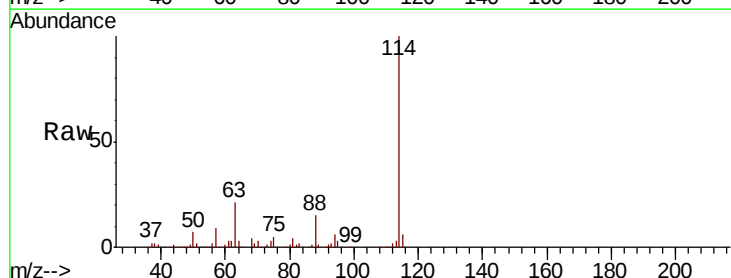
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200030RE

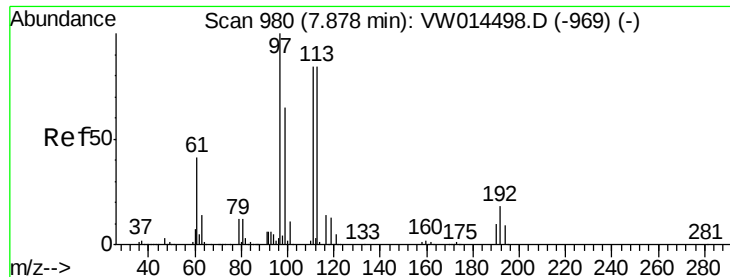
Tot Ion: 65 Resp: 93114
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014599.D
 Acq: 10 Jan 2020 15:06

Tgt Ion: 114 Resp: 260859
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.4
 88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 62.775 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014599.D

Acq: 10 Jan 2020 15:06

Instrument :

MSVOA_W

ClientSampleId :

RBR-200030RE

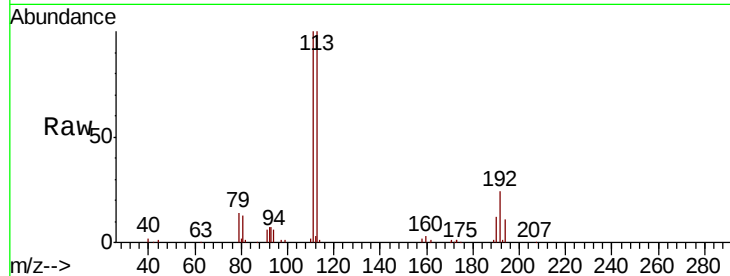
Tot Ion:113 Resp: 93588

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.2

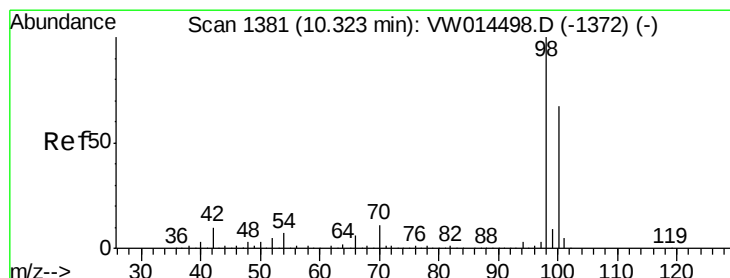
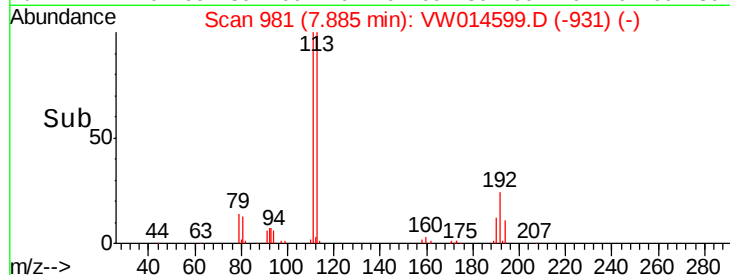
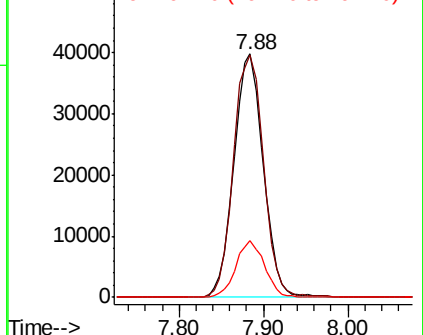
192 22.6 17.8 26.8



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: 56.068 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014599.D

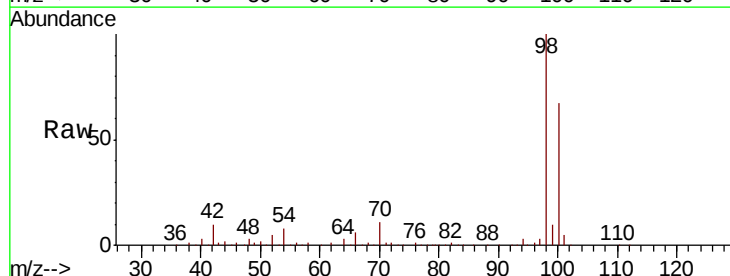
Acq: 10 Jan 2020 15:06

Tgt Ion: 98 Resp: 348839

Ion Ratio Lower Upper

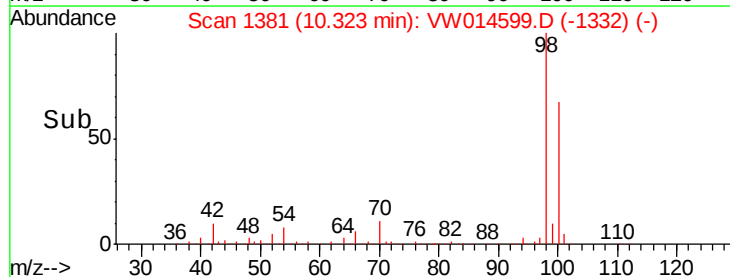
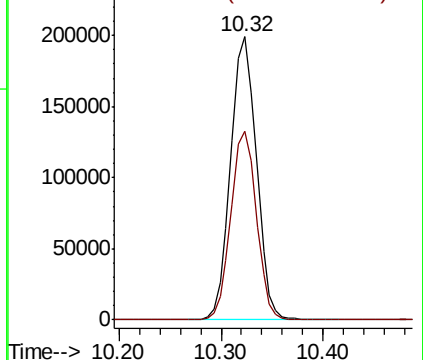
98 100

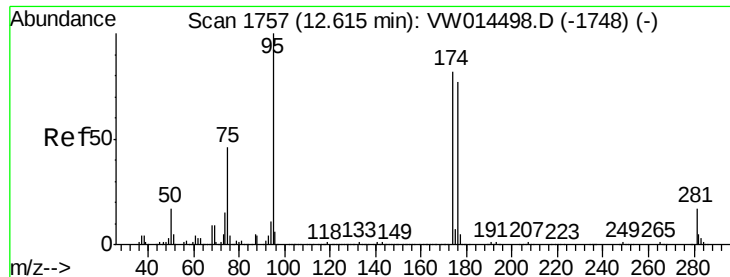
100 66.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

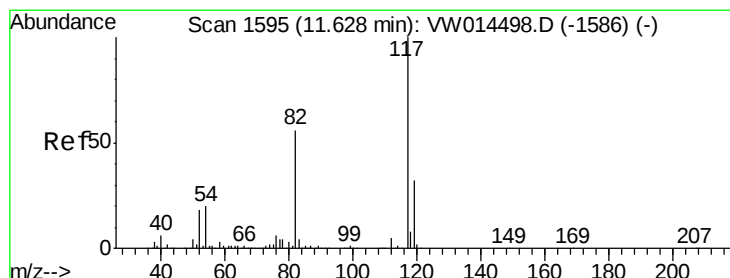
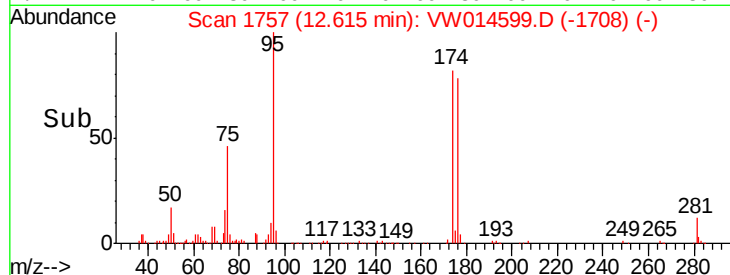
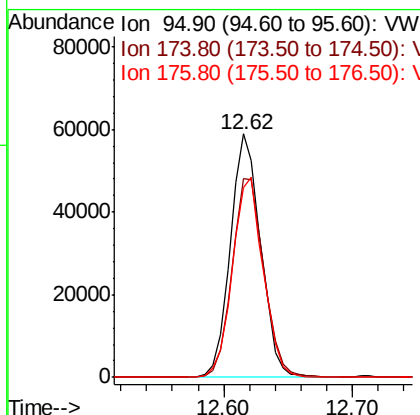
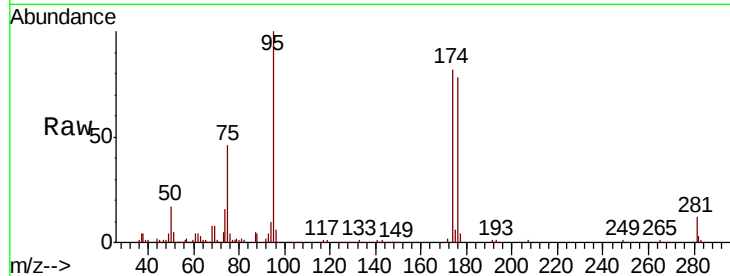




#62
4-Bromofluorobenzene
Concen: 45.576 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014599.D
Acq: 10 Jan 2020 15:06

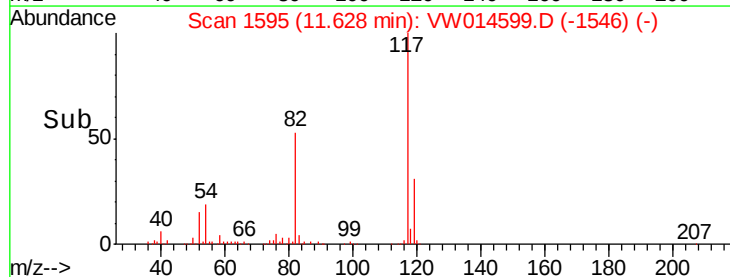
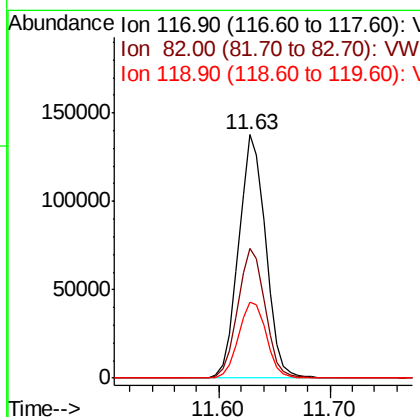
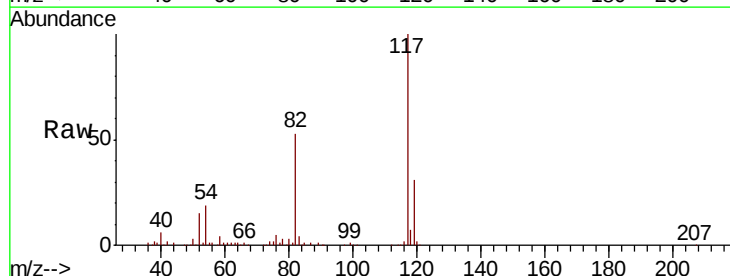
Instrument :
MSVOA_W
ClientSampleId :
RBR-200030RE

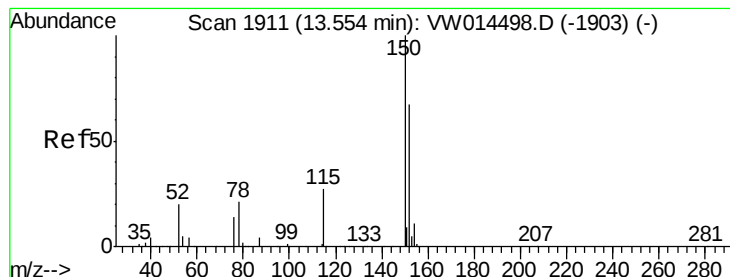
Tot Ion	95	Resp	96181
Ion Ratio	Lower	Upper	
95	100		
174	86.0	0.0	168.6
176	83.4	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014599.D
Acq: 10 Jan 2020 15:06

Tgt Ion	117	Resp	231754
Ion Ratio	Lower	Upper	
117	100		
82	53.4	44.6	67.0
119	31.2	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014599.D

Acq: 10 Jan 2020 15:06

Instrument :

MSVOA_W

ClientSampleId :

RBR-200030RE

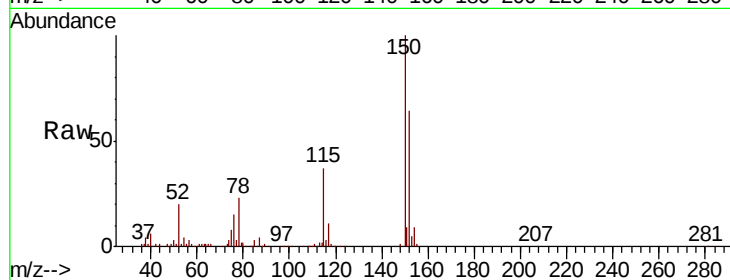
Tot Ion:152 Resp: 77378

Ion Ratio Lower Upper

152 100

115 57.9 27.7 83.1

150 159.6 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

