

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010478.D
 Acq On : 21 May 2019 10:55
 Operator : SY/VA
 Sample : VW0521SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBL01

Quant Time: May 22 06:51:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	138709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	236015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	207129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	93214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71794	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
35) Dibromofluoromethane	7.88	113	74758	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	10.32	98	298562	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
62) 4-Bromofluorobenzene	12.62	95	110777	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	

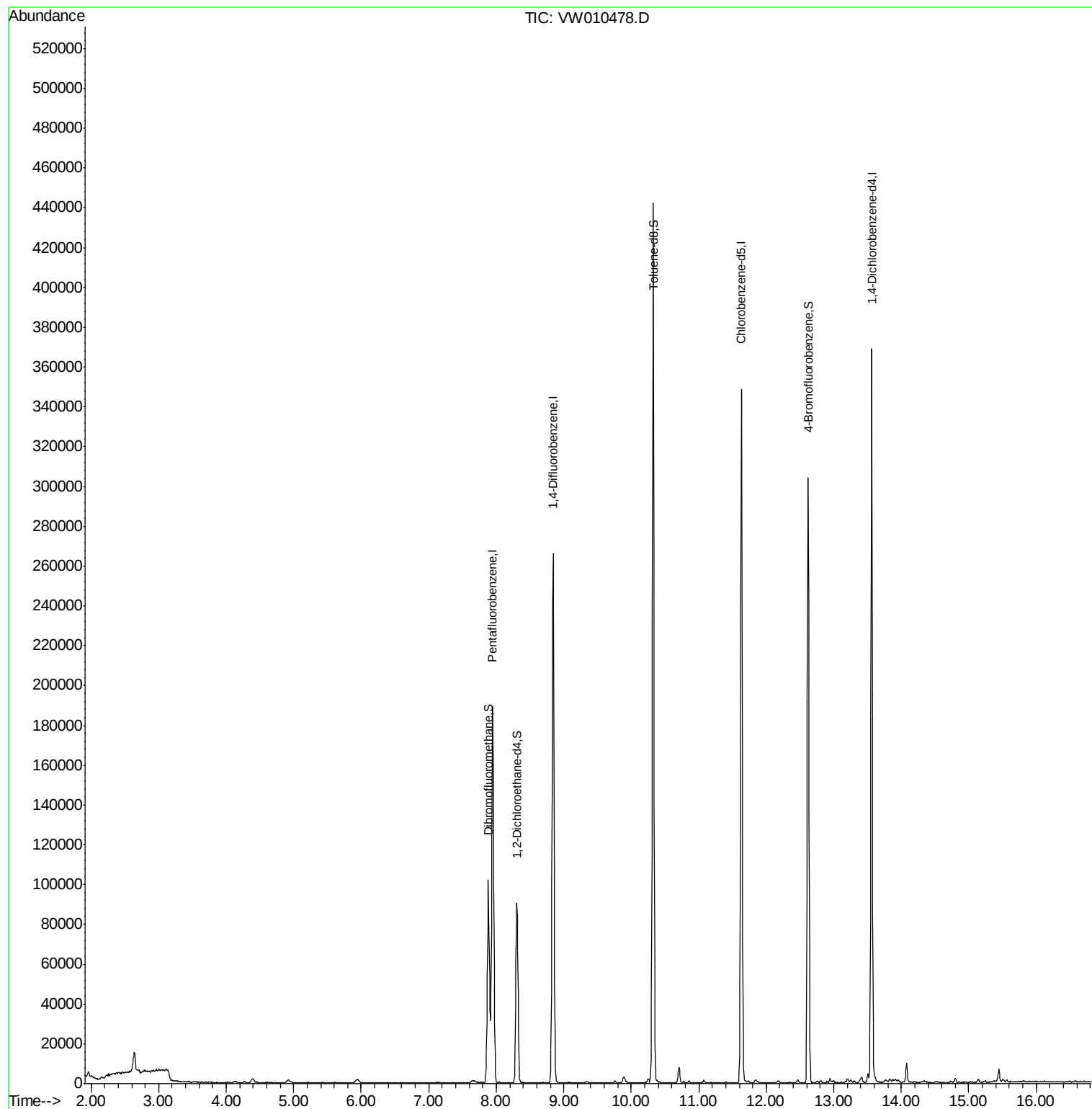
Target Compounds Qvalue

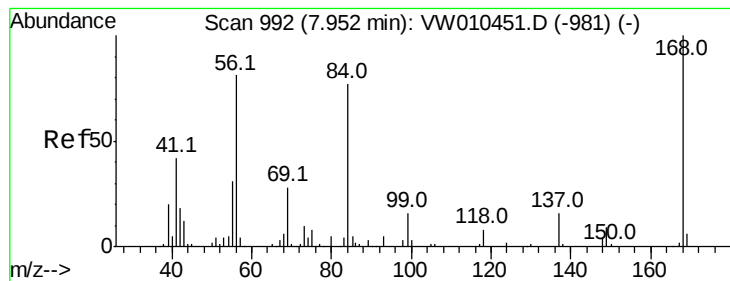
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052119\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010478.D

Acq: 21 May 2019 10:55

Instrument :

MSVOA_W

ClientSampleId :

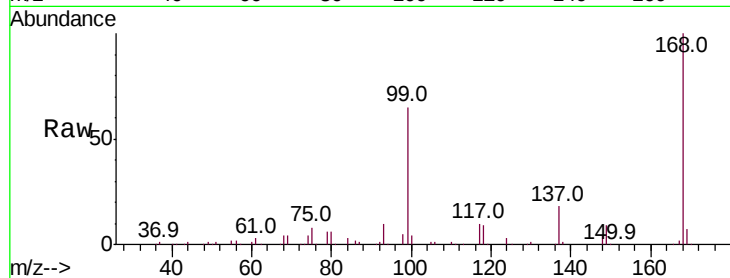
VW0521SBL01

Tot Ion:168 Resp: 138709

Ion Ratio Lower Upper

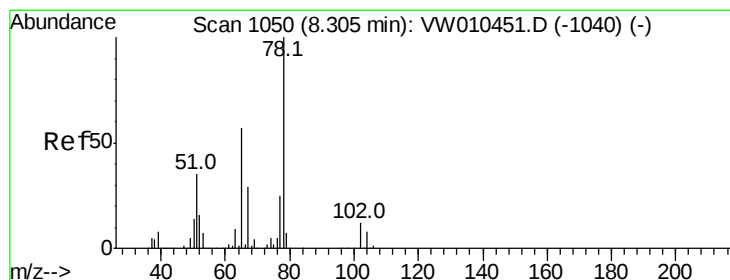
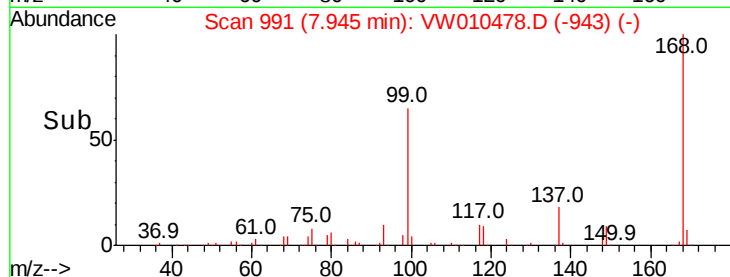
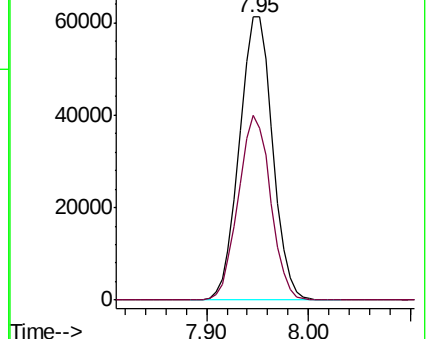
168 100

99 65.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.146 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010478.D

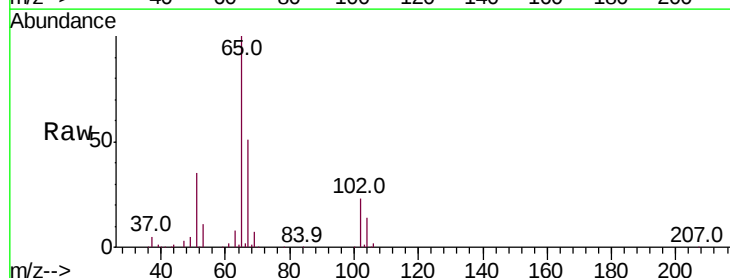
Acq: 21 May 2019 10:55

Tgt Ion: 65 Resp: 71794

Ion Ratio Lower Upper

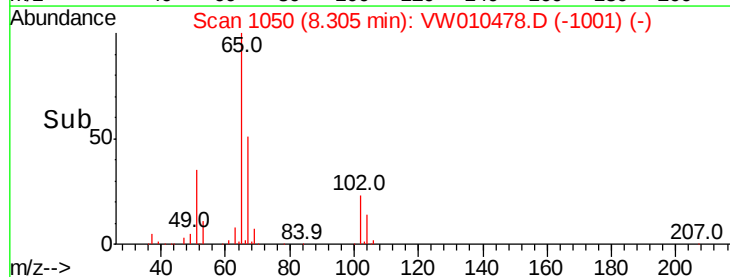
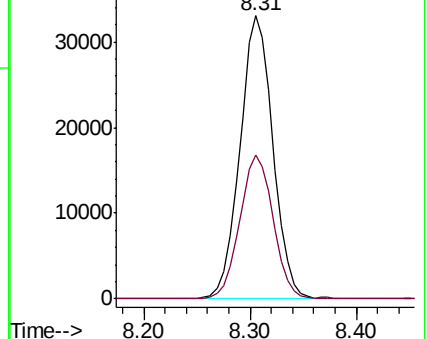
65 100

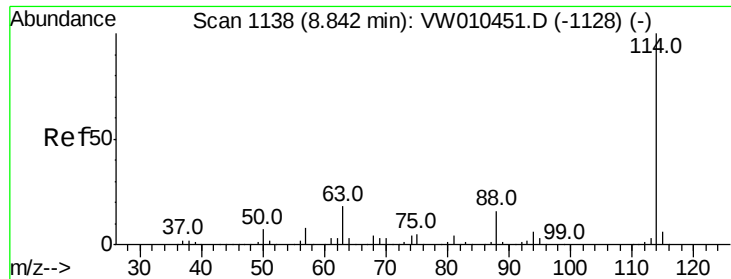
67 51.4 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

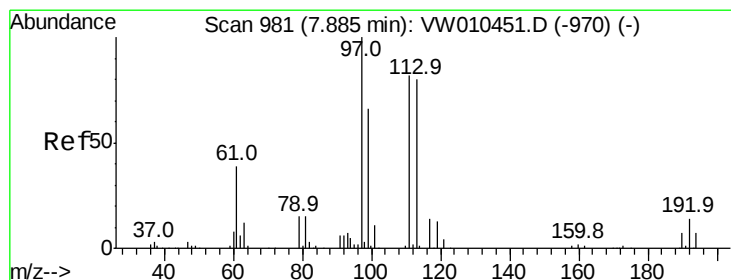
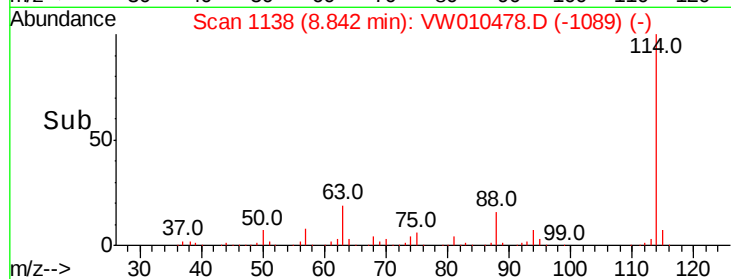
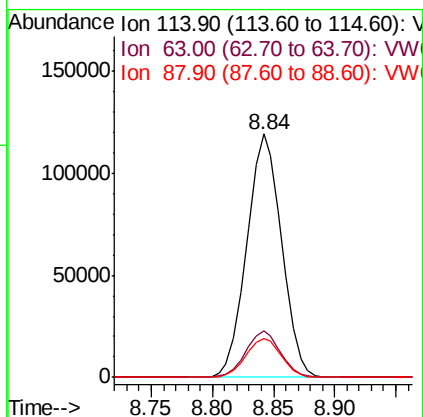
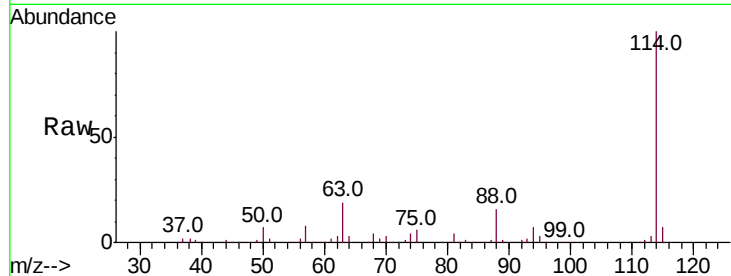




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010478.D
 Acq: 21 May 2019 10:55

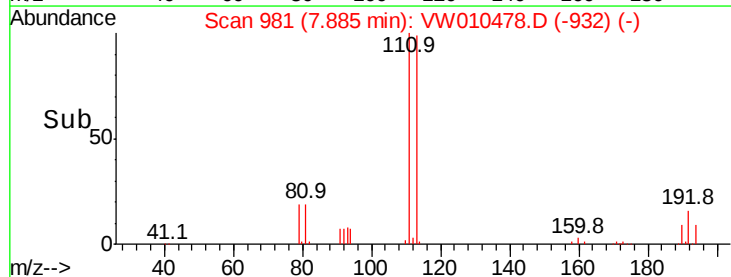
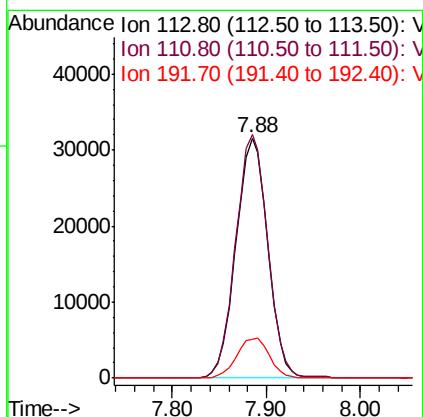
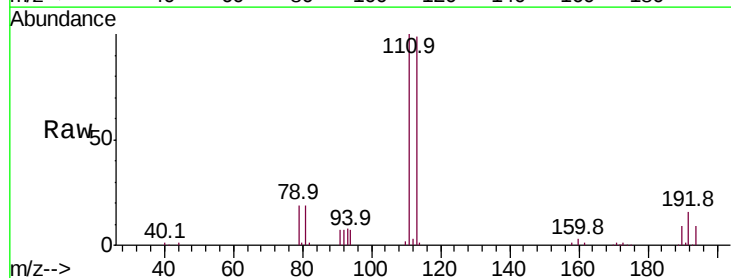
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBL01

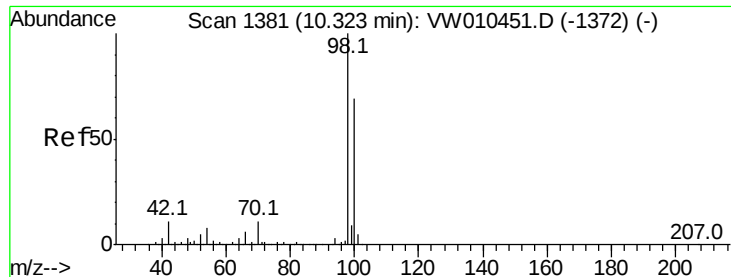
Tot Ion:114	Resp:	236015
Ion Ratio	Lower	Upper
114 100		
63 18.9	0.0	36.0
88 15.8	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 52.202 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010478.D
 Acq: 21 May 2019 10:55

Tgt Ion:113	Resp:	74758
Ion Ratio	Lower	Upper
113 100		
111 102.0	82.2	123.4
192 17.0	14.3	21.5





#50

Toluene-d8

Concen: 54.572 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010478.D

Acq: 21 May 2019 10:55

Instrument :

MSVOA_W

ClientSampleId :

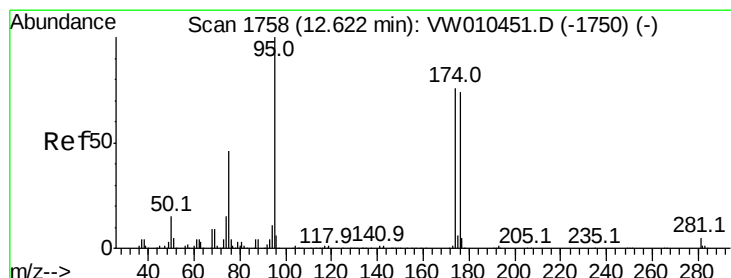
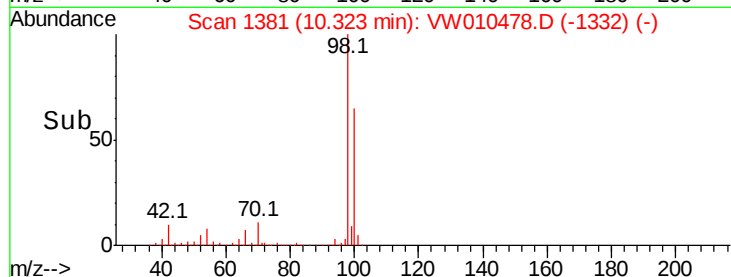
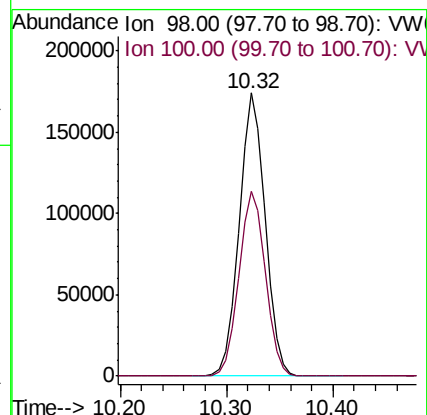
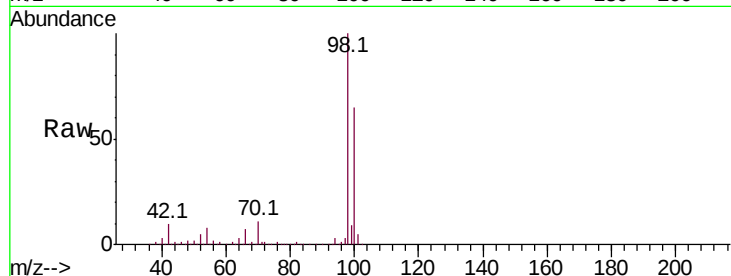
VW0521SBL01

Tot Ion: 98 Resp: 298562

Ion Ratio Lower Upper

98 100

100 66.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 50.835 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010478.D

Acq: 21 May 2019 10:55

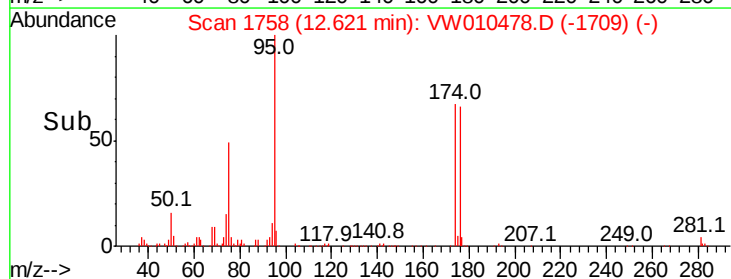
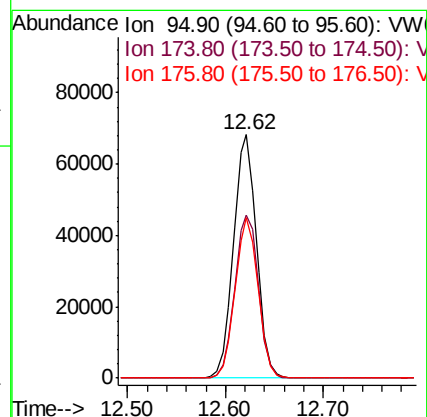
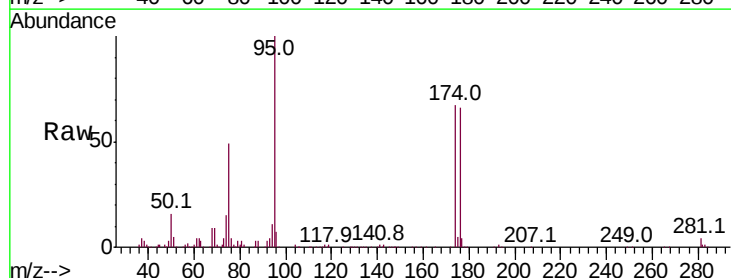
Tgt Ion: 95 Resp: 110777

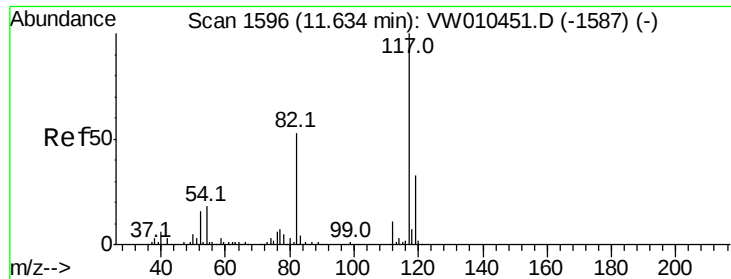
Ion Ratio Lower Upper

95 100

174 69.1 0.0 148.6

176 65.8 0.0 144.2

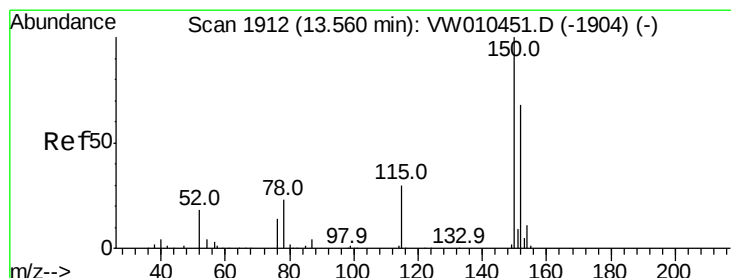
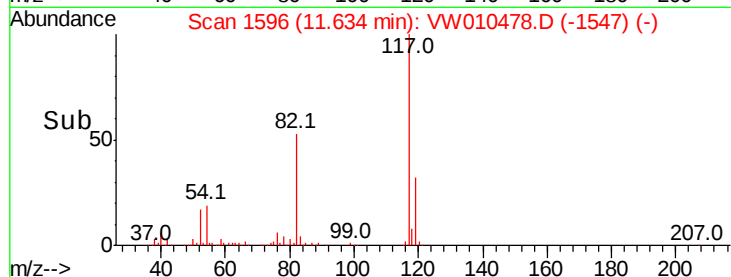
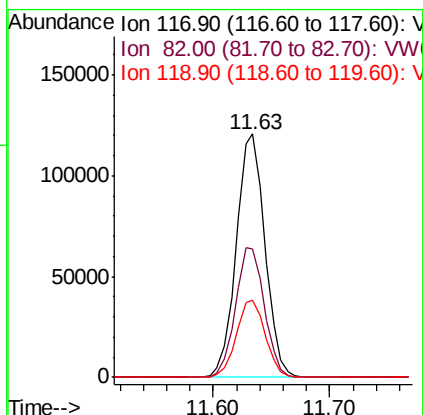
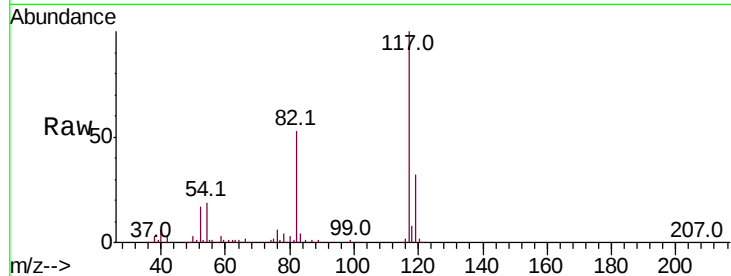




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010478.D
Acq: 21 May 2019 10:55

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.8	64.2
119	31.9	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010478.D
Acq: 21 May 2019 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	30.3	91.0
150	157.9	0.0	349.8

