

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013079.D
 Acq On : 17 Sep 2019 10:18
 Operator : SY/VA
 Sample : VW0917SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0917SBL01

Quant Time: Sep 18 06:04:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	314346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	473822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	387467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169784	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153544	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	
35) Dibromofluoromethane	7.88	113	134042	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
50) Toluene-d8	10.32	98	553250	54.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.98%	
62) 4-Bromofluorobenzene	12.62	95	177262	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	

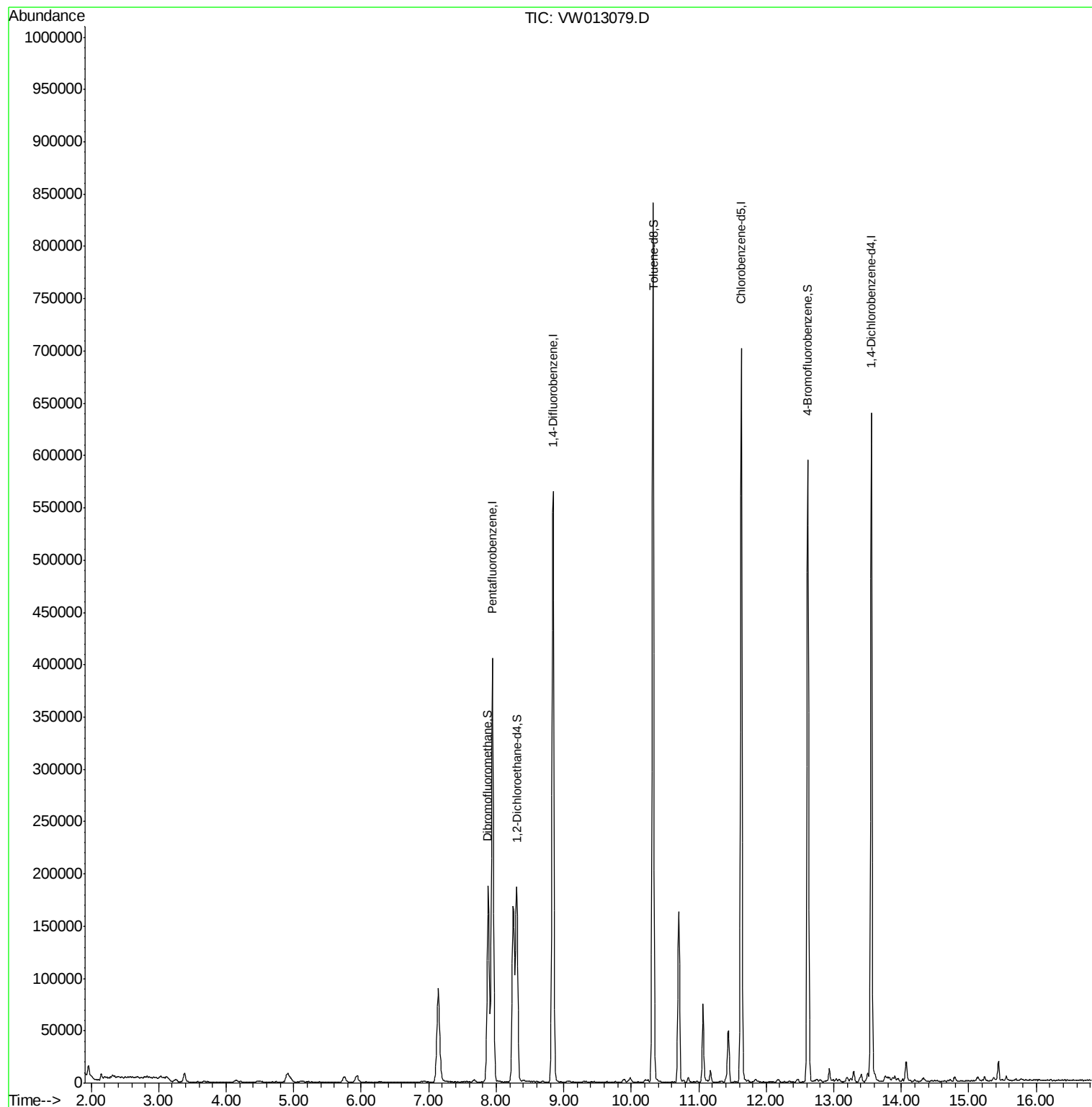
Target Compounds	Qvalue
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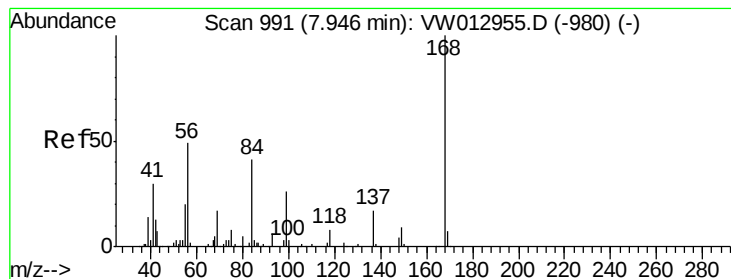
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091719\
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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: VW013079.D

Acq: 17 Sep 2019 10:18

Instrument :

MSVOA_W

ClientSampleId :

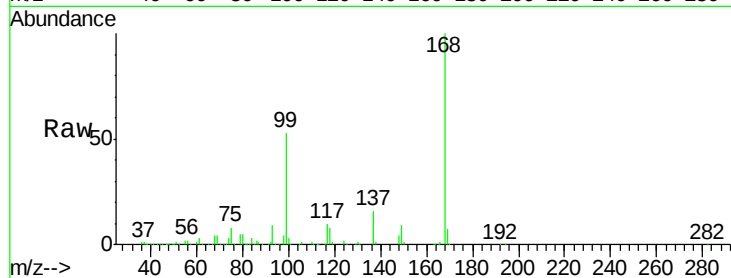
VW0917SBL01

Tot Ion:168 Resp: 314346

Ion Ratio Lower Upper

168 100

99 52.9 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

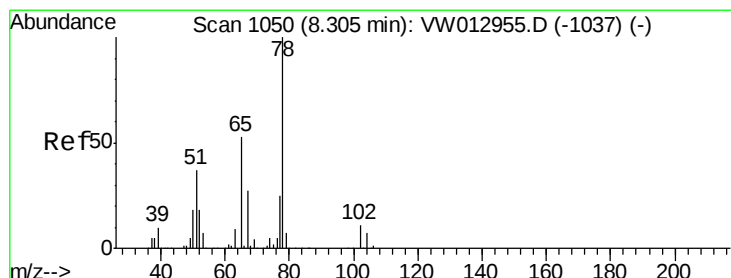
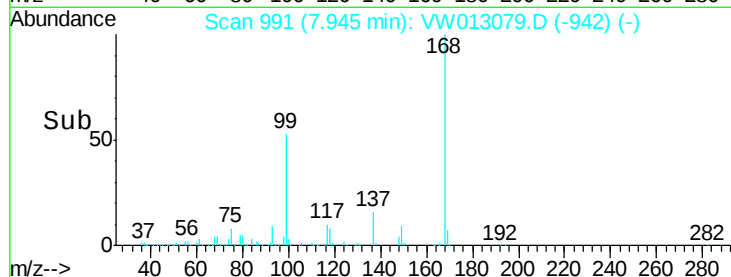
100000

50000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 52.888 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013079.D

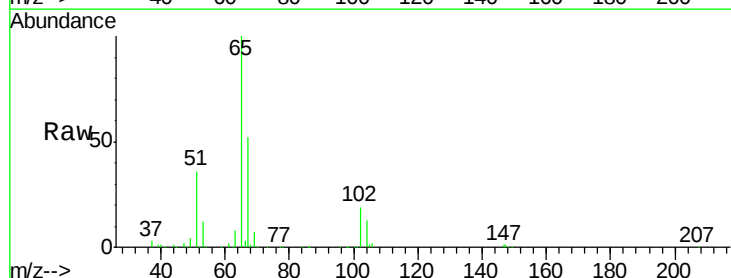
Acq: 17 Sep 2019 10:18

Tgt Ion: 65 Resp: 153544

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

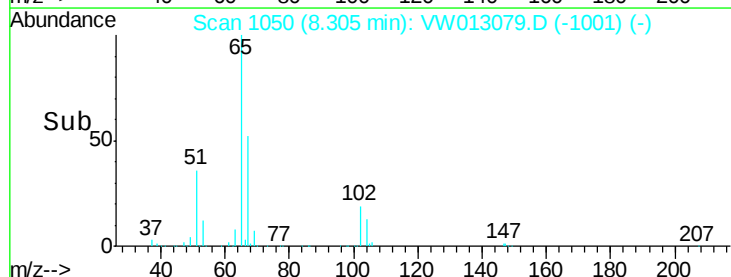
40000

20000

0

Time-->

8.20 8.30 8.40

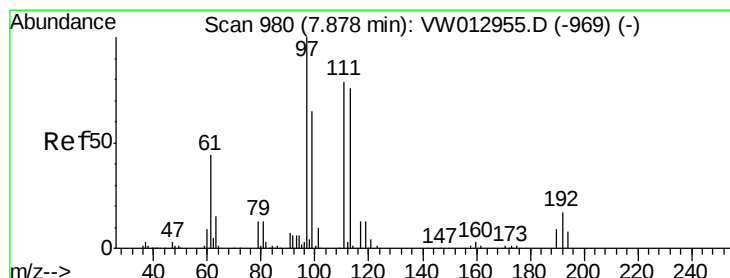
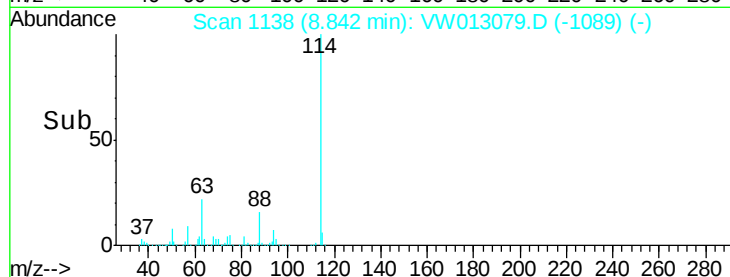
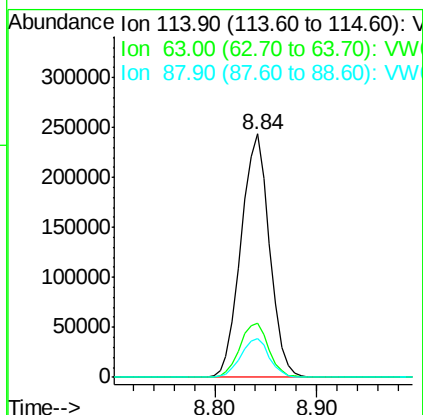
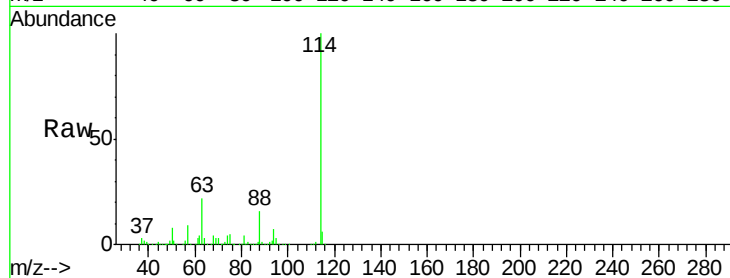




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013079.D
 Acq: 17 Sep 2019 10:18

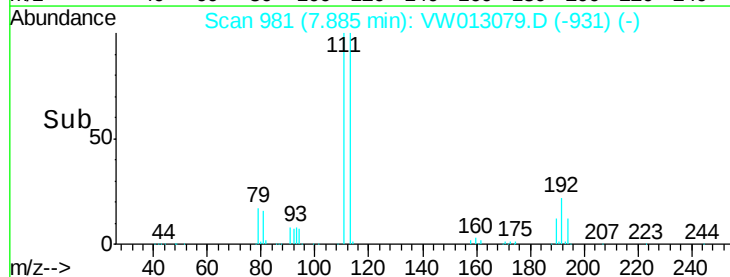
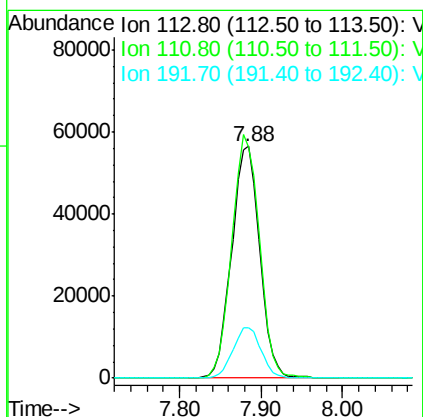
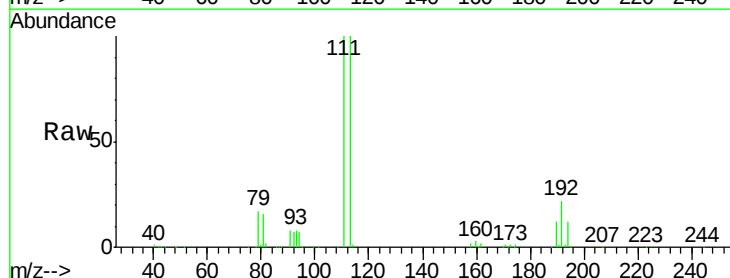
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0917SBL01

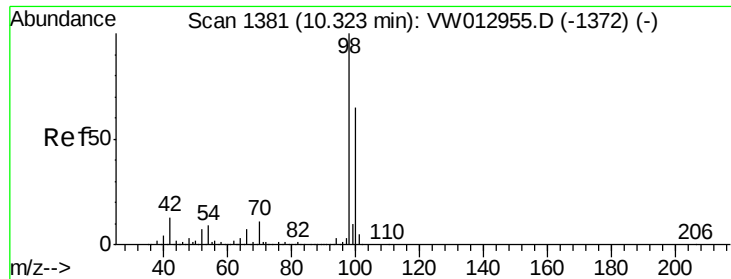
Tot Ion:114 Resp: 473822
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.4
 88 15.8 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 52.136 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013079.D
 Acq: 17 Sep 2019 10:18

Tgt Ion:113 Resp: 134042
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.8 124.2
 192 21.7 17.8 26.8





#50

Toluene-d8

Concen: 54.991 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013079.D

Acq: 17 Sep 2019 10:18

Instrument :

MSVOA_W

ClientSampleId :

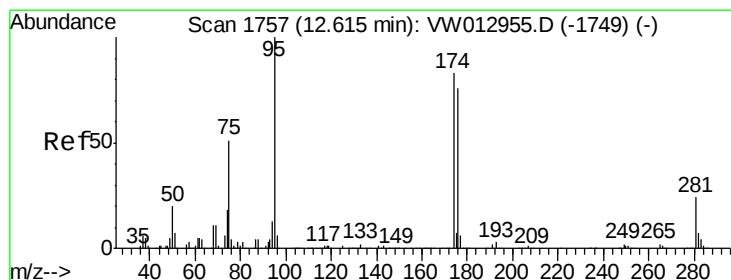
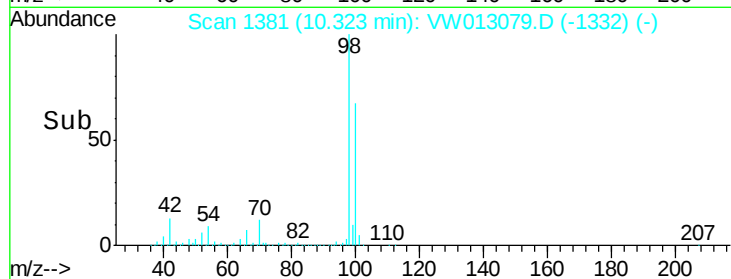
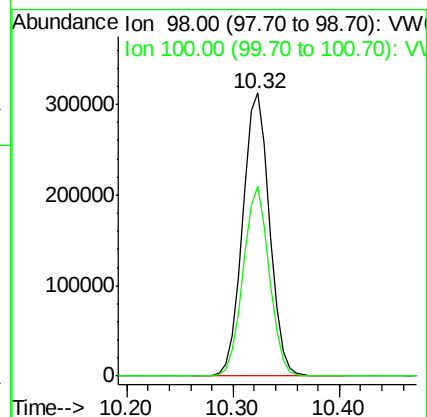
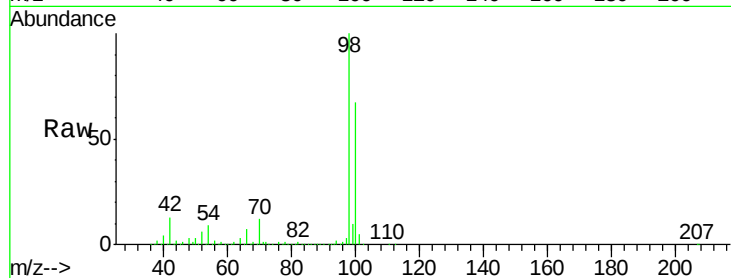
VW0917SBL01

Tot Ion: 98 Resp: 553250

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 49.000 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013079.D

Acq: 17 Sep 2019 10:18

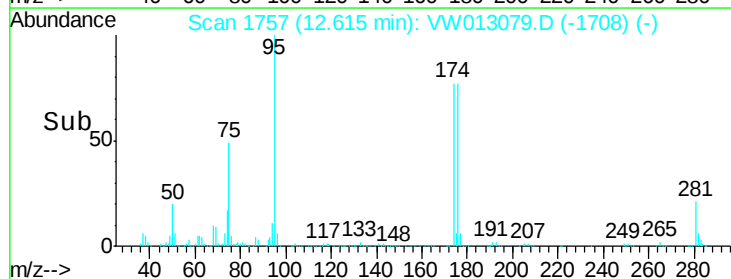
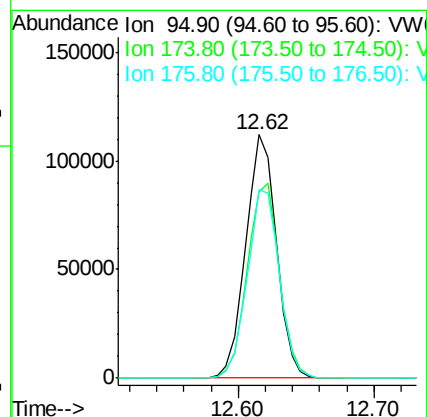
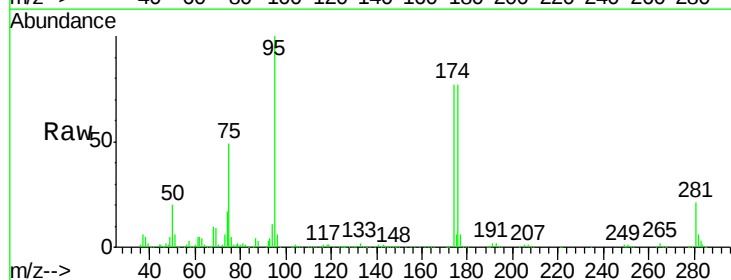
Tgt Ion: 95 Resp: 177262

Ion Ratio Lower Upper

95 100

174 83.7 0.0 170.4

176 80.9 0.0 164.6

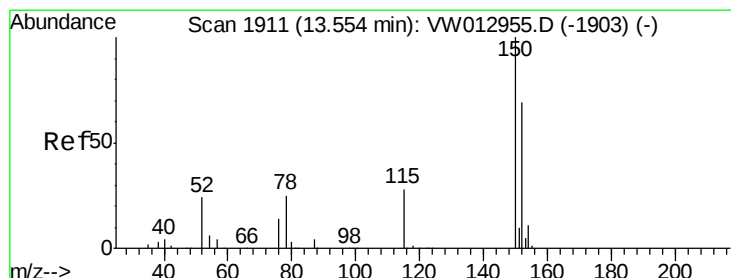
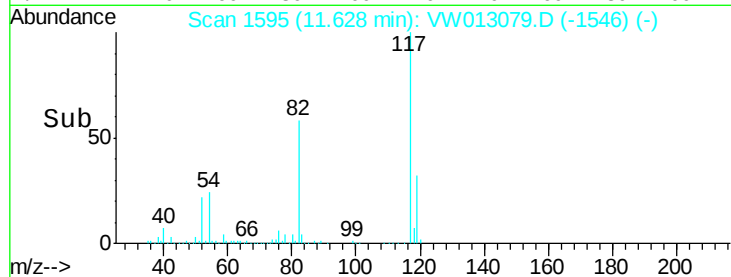
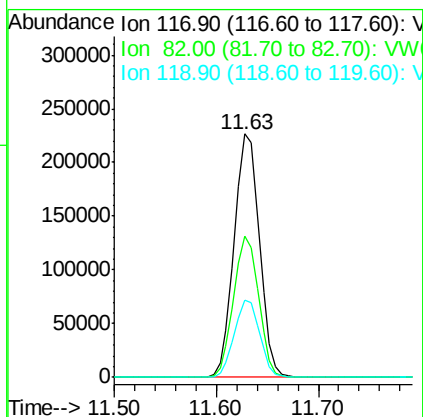
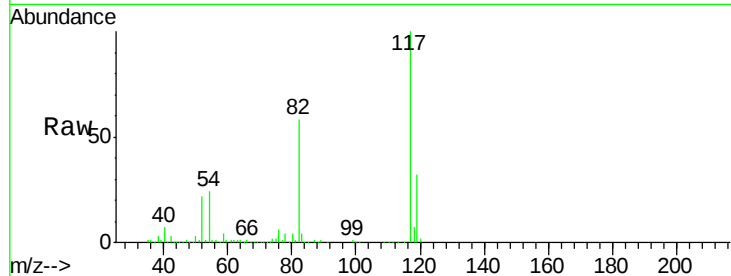




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013079.D
Acq: 17 Sep 2019 10:18

Instrument :
MSVOA_W
ClientSampleId :
VW0917SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	46.3	69.5
119	31.7	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013079.D
Acq: 17 Sep 2019 10:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.8	86.4
150	156.3	0.0	340.2

