

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW012984.D
 Acq On : 14 Sep 2019 11:01
 Operator : SY/VA
 Sample : VW0915SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBL01

Quant Time: Sep 16 07:21:49 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	286950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	430776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	355250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157005	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	146396	55.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.48%	
35) Dibromofluoromethane	7.88	113	127715	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	
50) Toluene-d8	10.32	98	511721	55.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.90%	
62) 4-Bromofluorobenzene	12.62	95	162945	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	

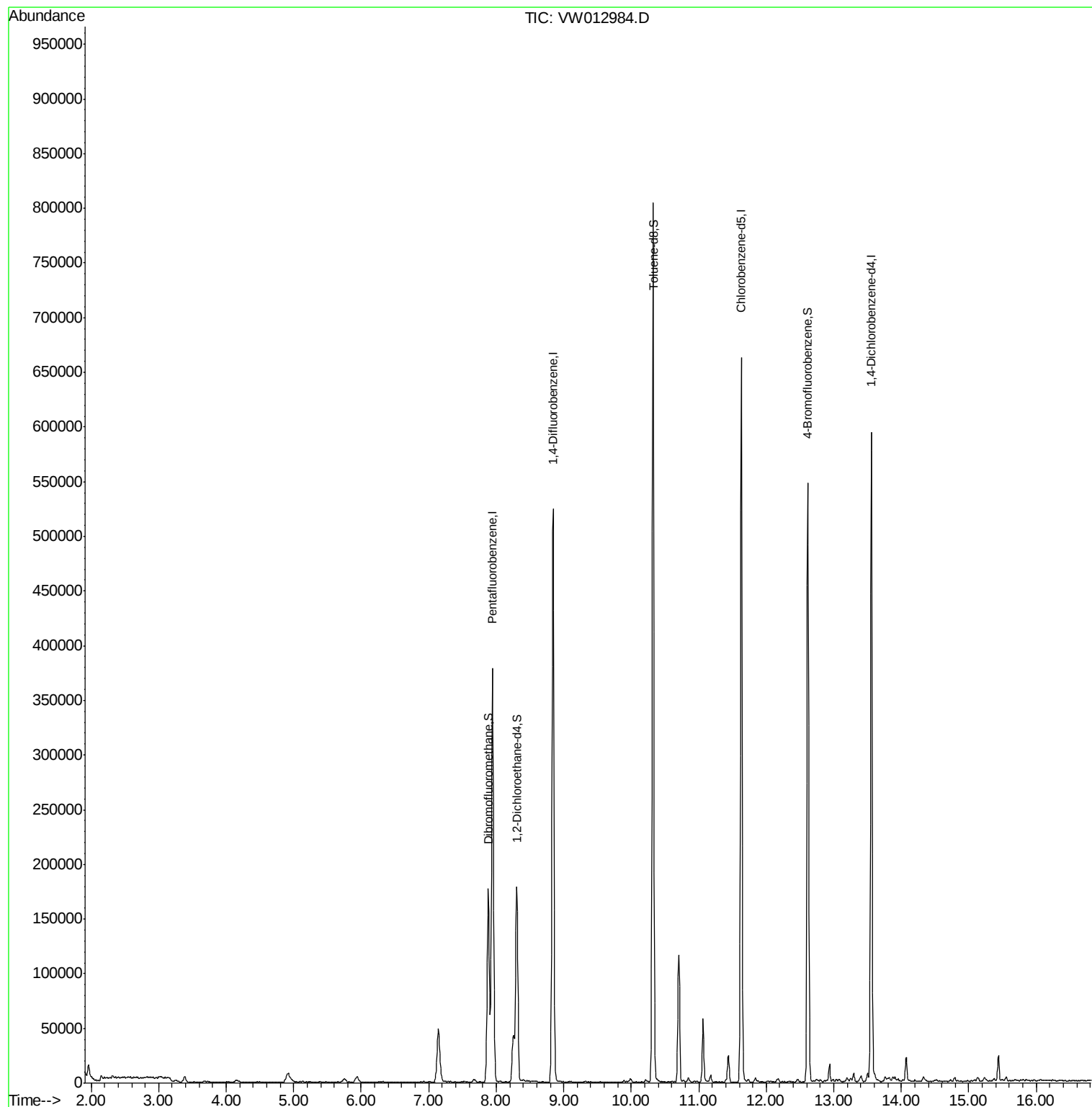
Target Compounds	Qvalue

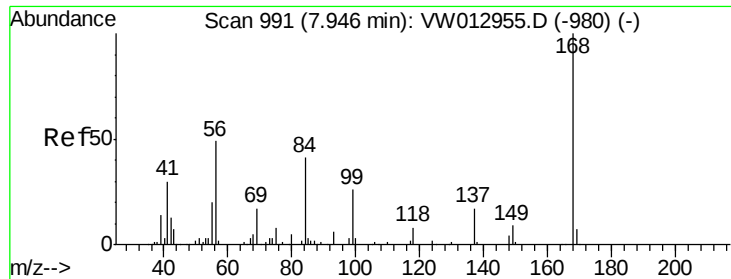
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
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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: VW012984.D

Acq: 14 Sep 2019 11:01

Instrument :

MSVOA_W

ClientSampleId :

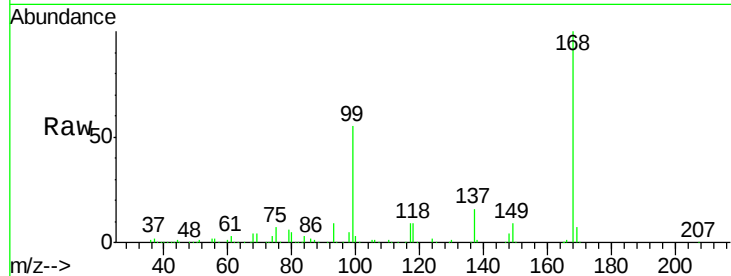
VW0915SBL01

Tot Ion:168 Resp: 286950

Ion Ratio Lower Upper

168 100

99 55.4 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

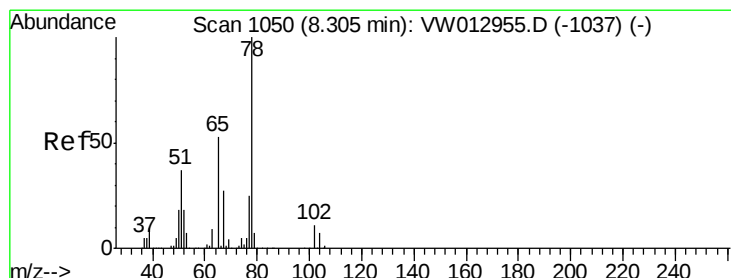
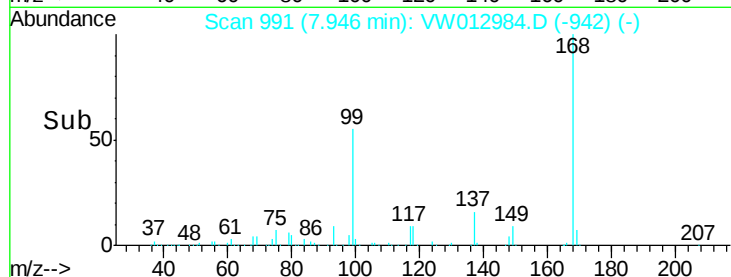
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 55.240 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012984.D

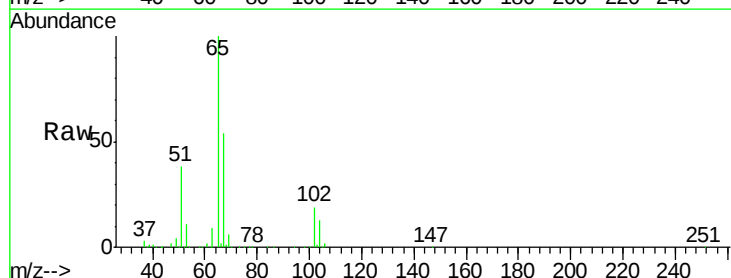
Acq: 14 Sep 2019 11:01

Tgt Ion: 65 Resp: 146396

Ion Ratio Lower Upper

65 100

67 51.5 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

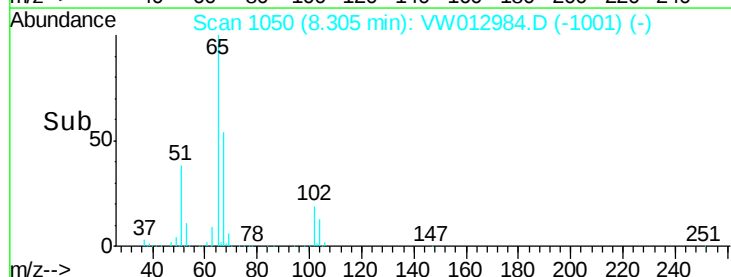
60000

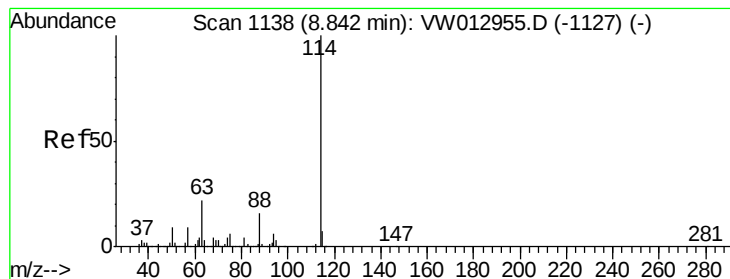
40000

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: VW012984.D

Acq: 14 Sep 2019 11:01

Instrument :

MSVOA_W

ClientSampleId :

VW0915SBL01

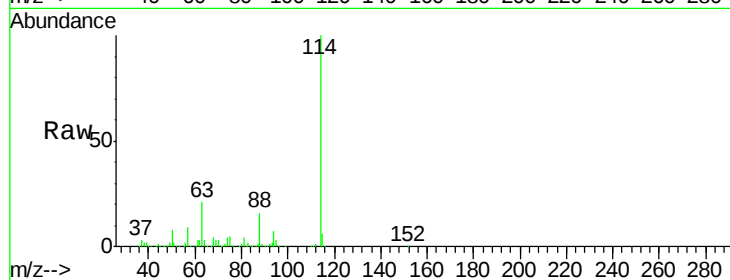
Tot Ion:114 Resp: 430776

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.4

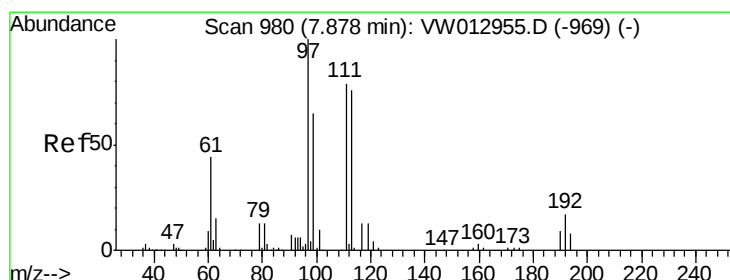
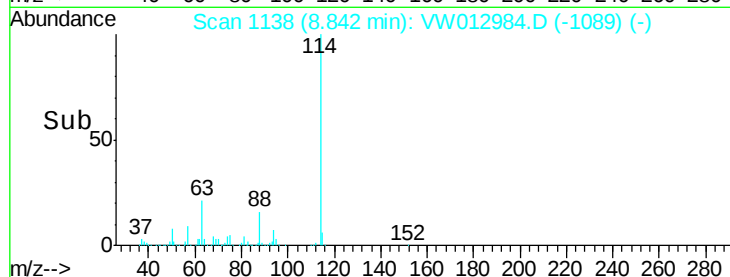
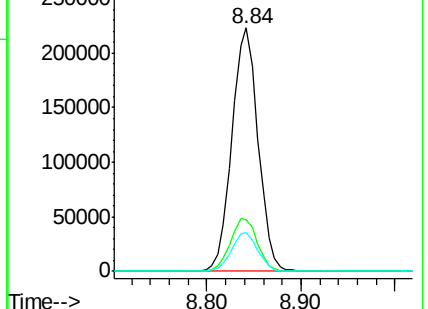
88 16.1 0.0 31.6



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: 54.639 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW012984.D

Acq: 14 Sep 2019 11:01

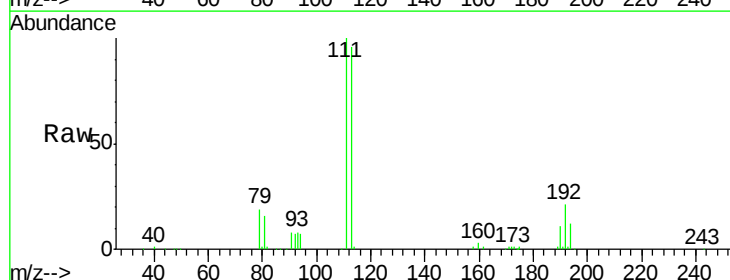
Tgt Ion:113 Resp: 127715

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

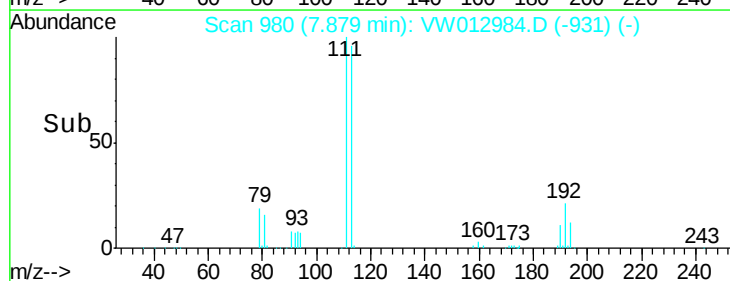
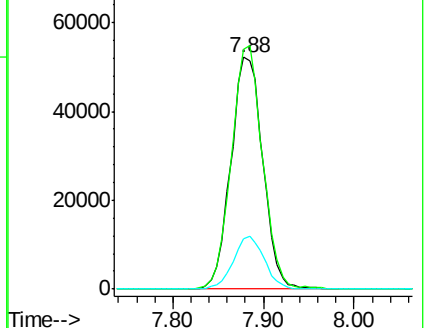
192 22.0 17.8 26.8

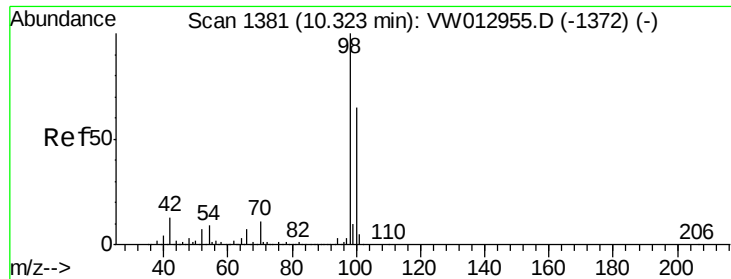


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.946 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012984.D

Acq: 14 Sep 2019 11:01

Instrument :

MSVOA_W

ClientSampleId :

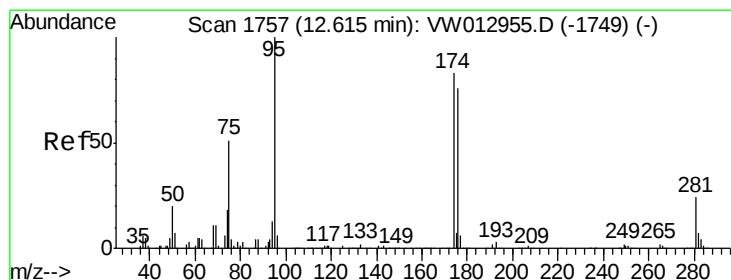
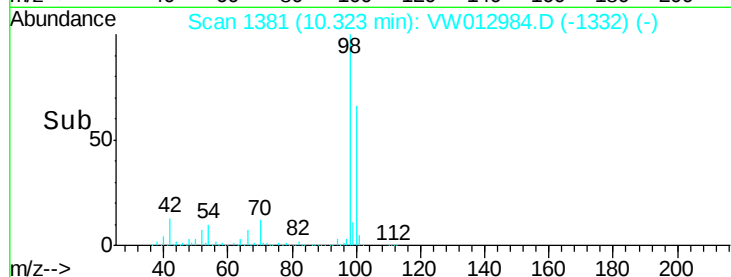
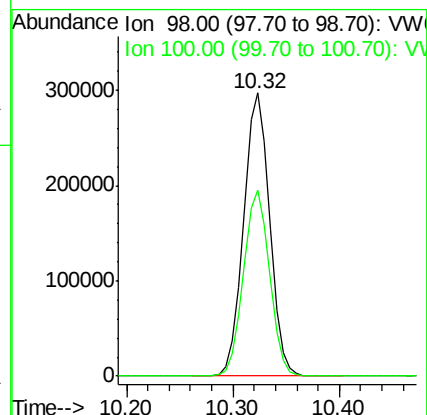
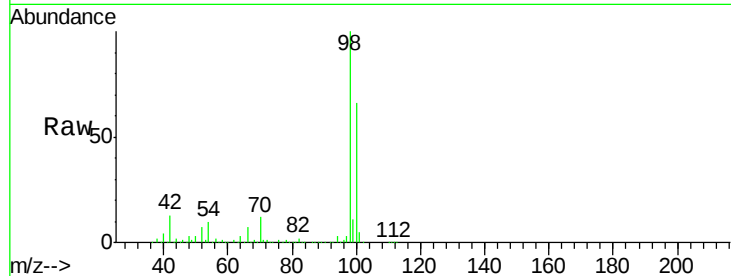
VW0915SBL01

Tot Ion: 98 Resp: 511721

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 49.543 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012984.D

Acq: 14 Sep 2019 11:01

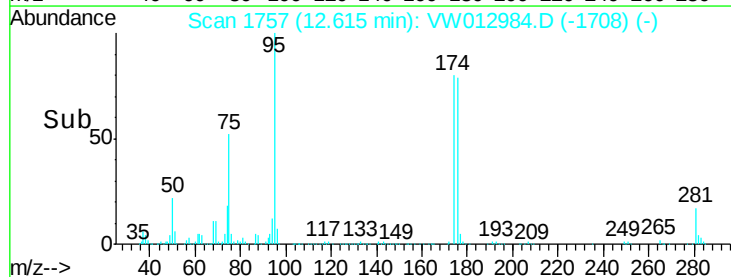
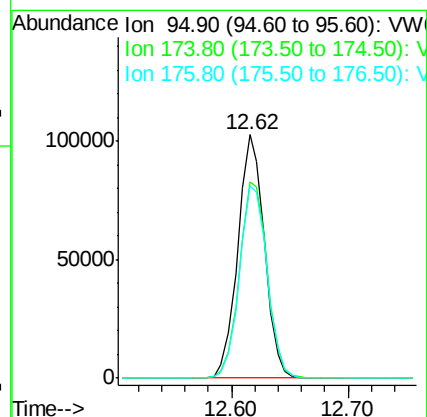
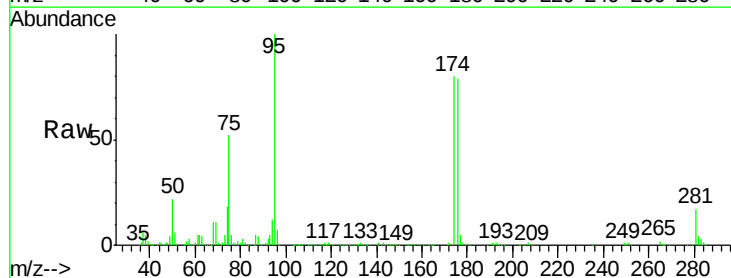
Tgt Ion: 95 Resp: 162945

Ion Ratio Lower Upper

95 100

174 84.4 0.0 170.4

176 82.1 0.0 164.6

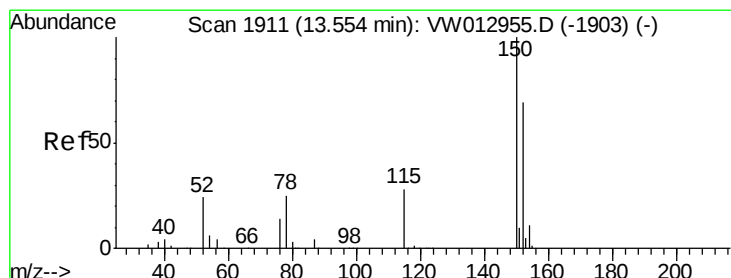
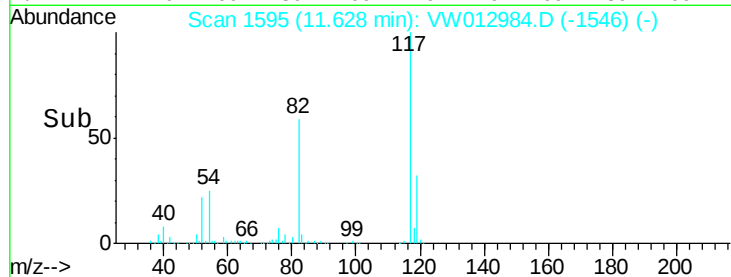
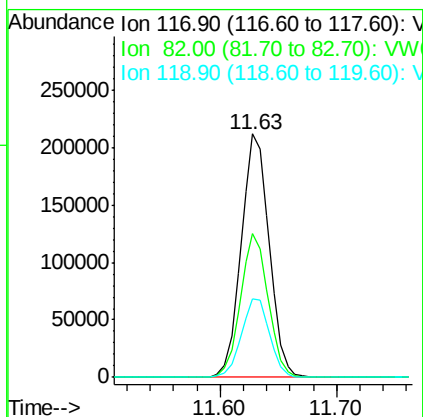
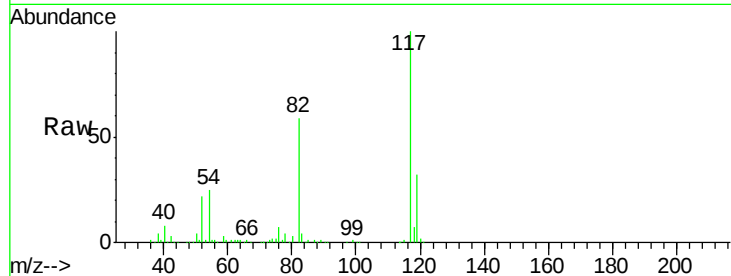




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW012984.D
Acq: 14 Sep 2019 11:01

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBL01

Tot Ion:117 Resp: 355250
Ion Ratio Lower Upper
117 100
82 59.1 46.3 69.5
119 32.2 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: VW012984.D
Acq: 14 Sep 2019 11:01

Tgt Ion:152 Resp: 157005
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 157.5 0.0 340.2

