

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
 Data File : VW012862.D
 Acq On : 10 Sep 2019 11:27
 Operator : SY/VA
 Sample : VW0910SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0910SBL01

Quant Time: Sep 10 15:11:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	315051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113848	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109113	44.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.64%	
35) Dibromofluoromethane	7.88	113	90400	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	10.32	98	367652	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.62	95	120929	45.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.78%	

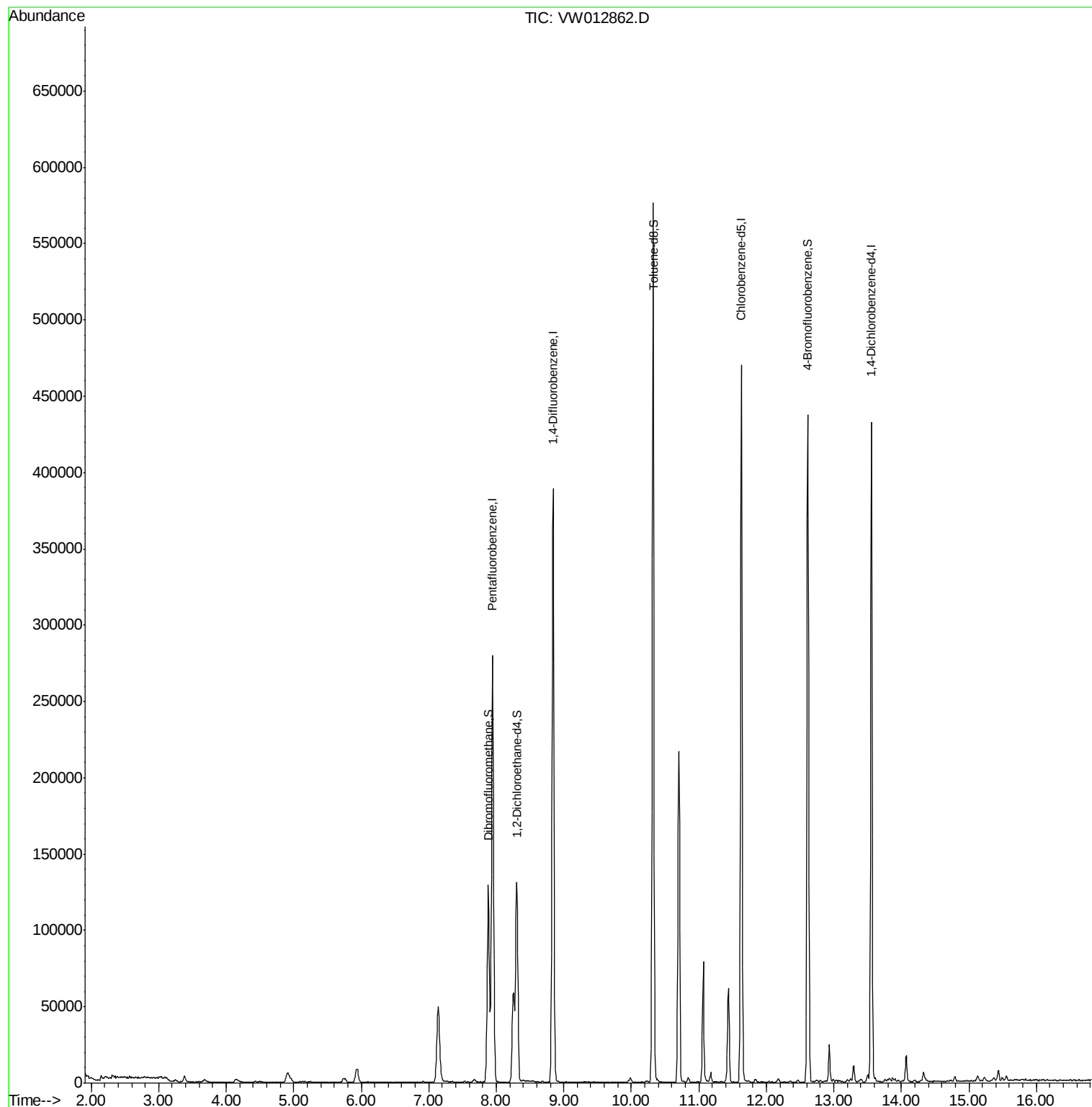
Target Compounds	Qvalue

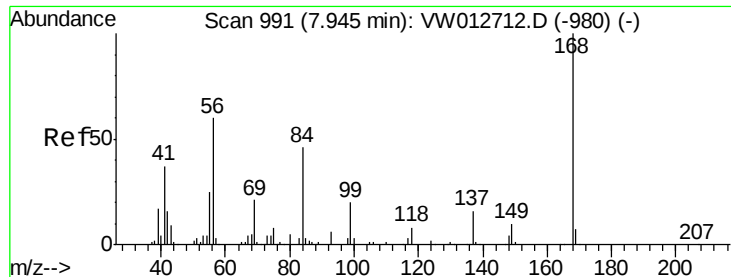
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091019\
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Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012862.D

Acq: 10 Sep 2019 11:27

Instrument :

MSVOA_W

ClientSampleId :

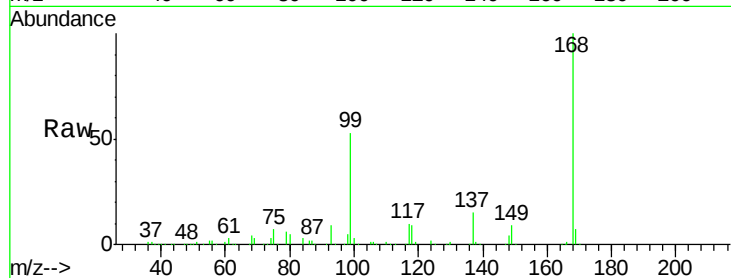
VW0910SBL01

Tot Ion:168 Resp: 217874

Ion Ratio Lower Upper

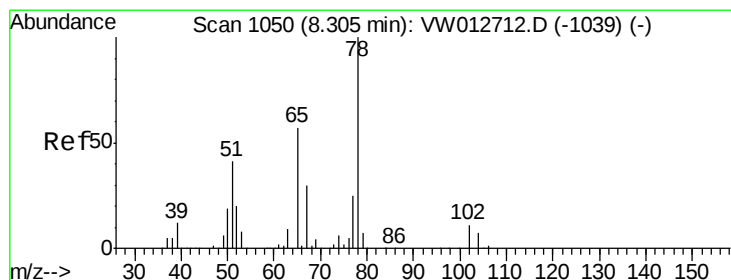
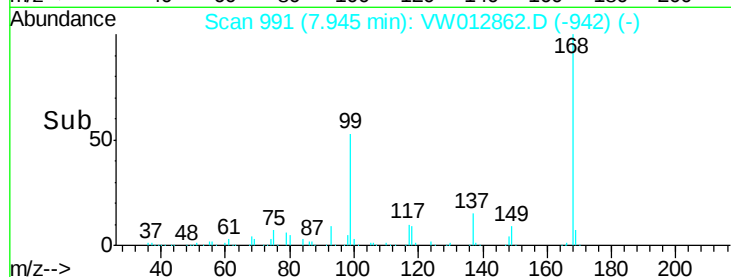
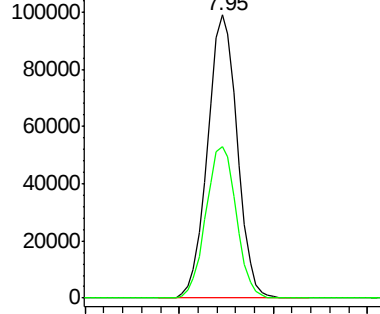
168 100

99 53.4 47.8 71.6



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: 44.822 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012862.D

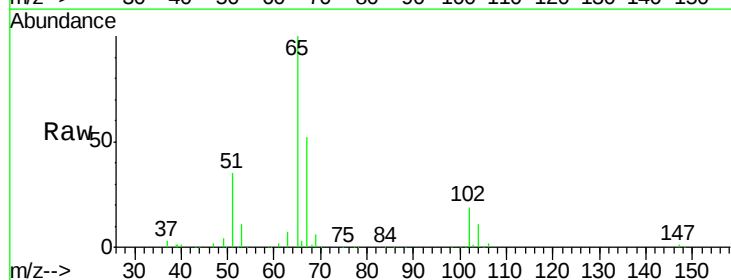
Acq: 10 Sep 2019 11:27

Tgt Ion: 65 Resp: 109113

Ion Ratio Lower Upper

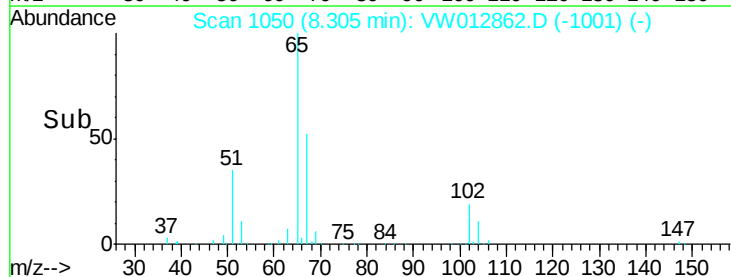
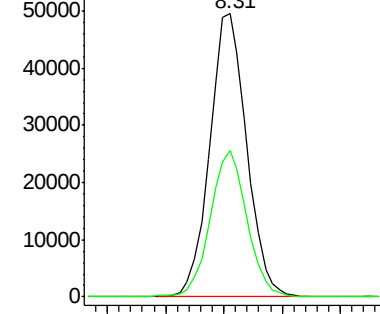
65 100

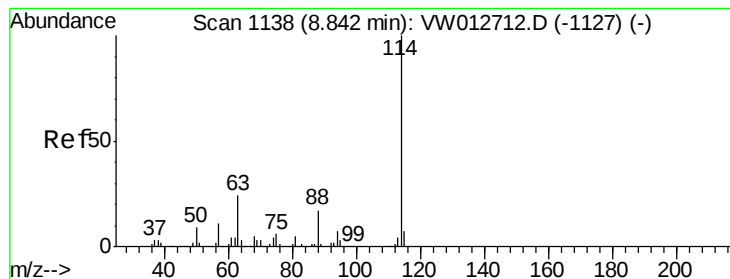
67 51.6 0.0 101.8



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: VW012862.D

Acq: 10 Sep 2019 11:27

Instrument :

MSVOA_W

ClientSampleId :

VW0910SBL01

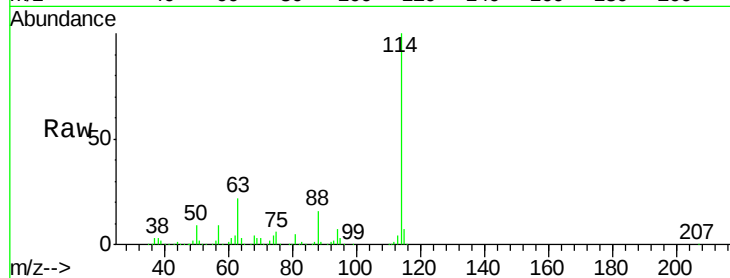
Tot Ion:114 Resp: 315051

Ion Ratio Lower Upper

114 100

63 21.9 0.0 47.2

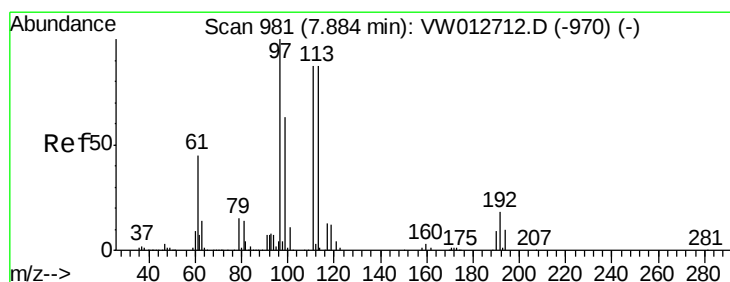
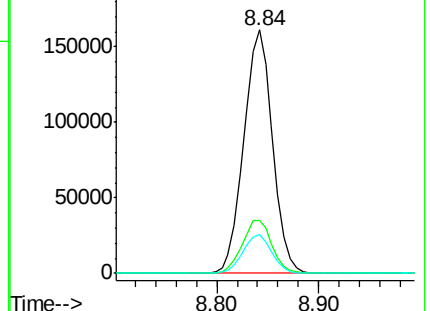
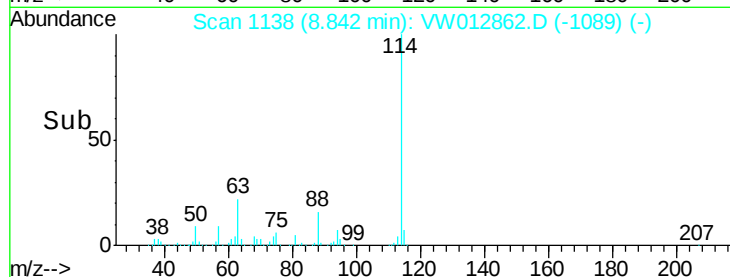
88 16.0 0.0 34.0



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: 48.263 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012862.D

Acq: 10 Sep 2019 11:27

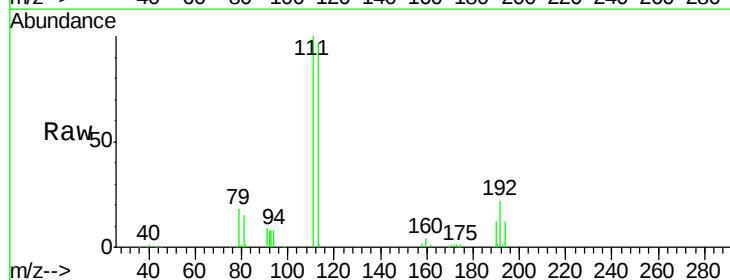
Tgt Ion:113 Resp: 90400

Ion Ratio Lower Upper

113 100

111 104.1 80.2 120.4

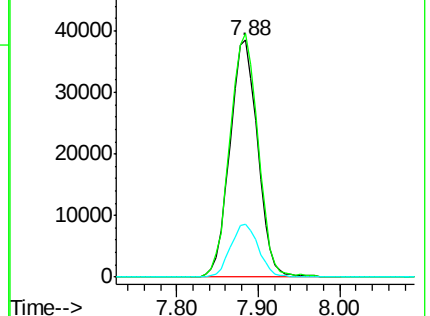
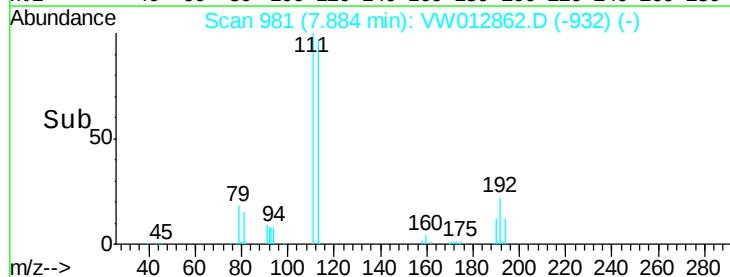
192 22.5 17.3 25.9

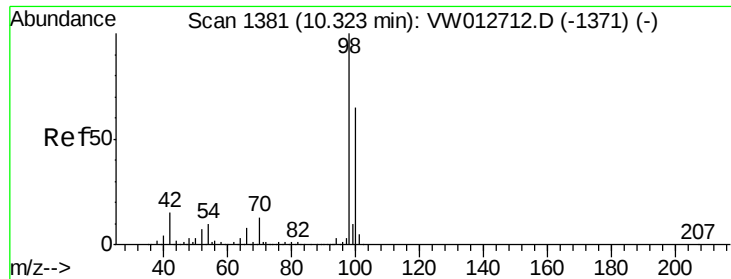


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.101 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012862.D

Acq: 10 Sep 2019 11:27

Instrument :

MSVOA_W

ClientSampleId :

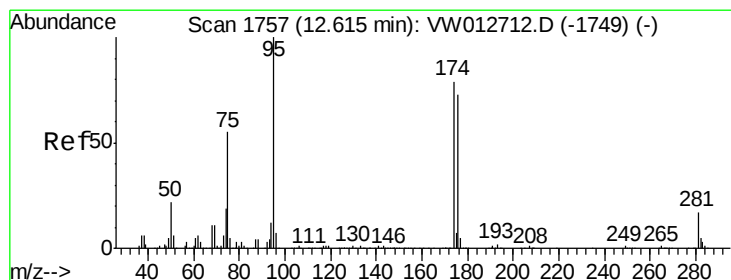
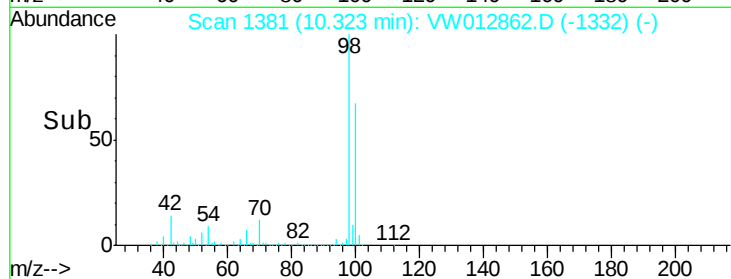
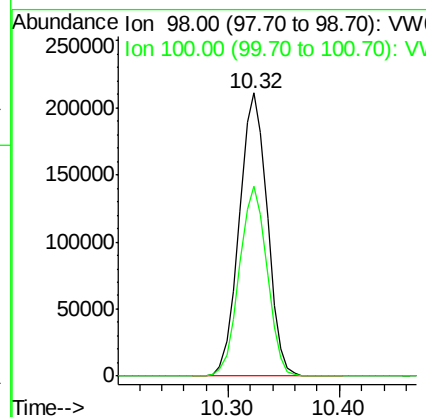
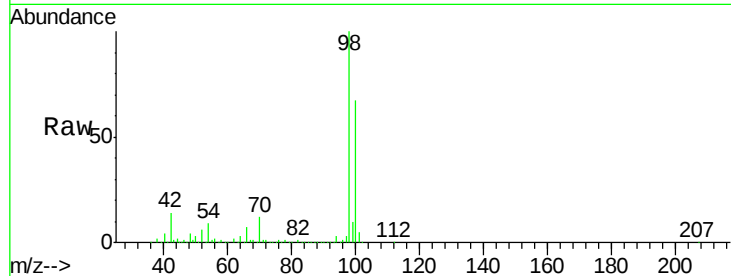
VW0910SBL01

Tot Ion: 98 Resp: 367652

Ion Ratio Lower Upper

98 100

100 66.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.394 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012862.D

Acq: 10 Sep 2019 11:27

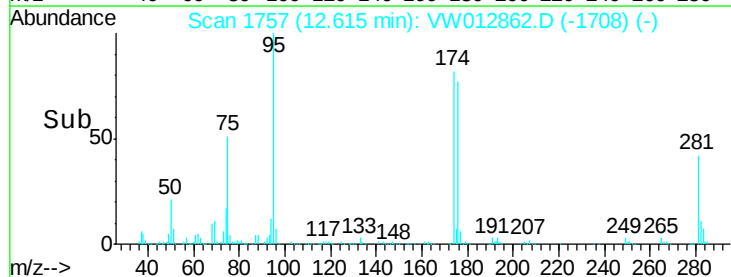
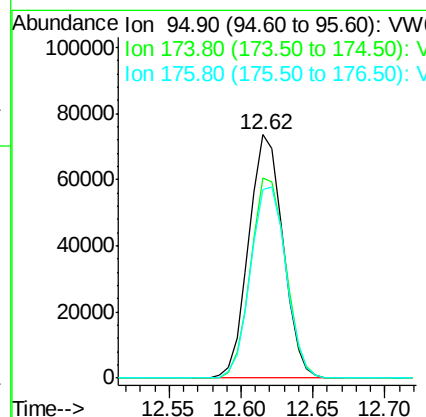
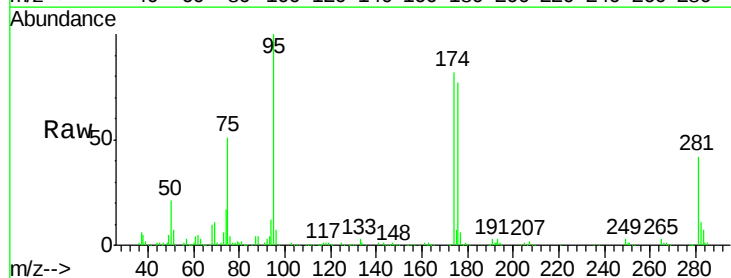
Tgt Ion: 95 Resp: 120929

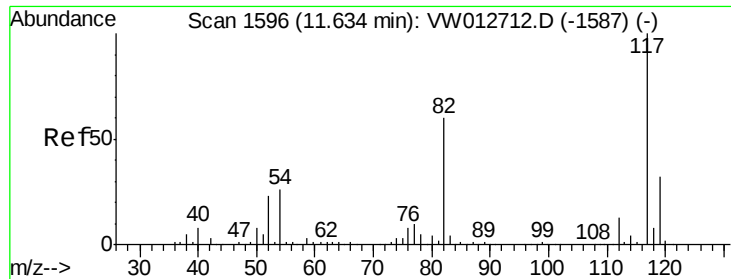
Ion Ratio Lower Upper

95 100

174 84.0 0.0 161.0

176 81.6 0.0 156.4

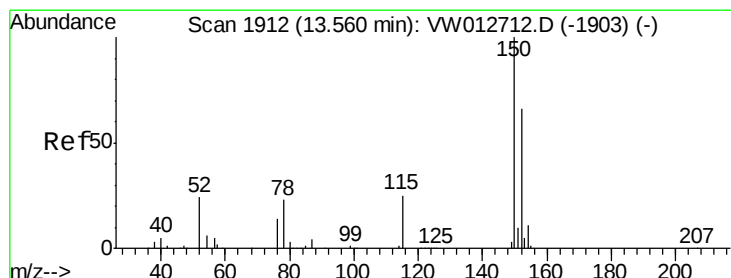
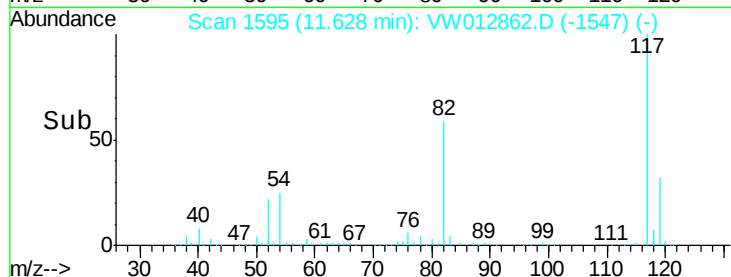
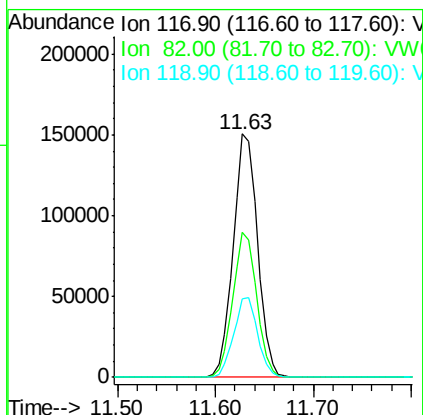
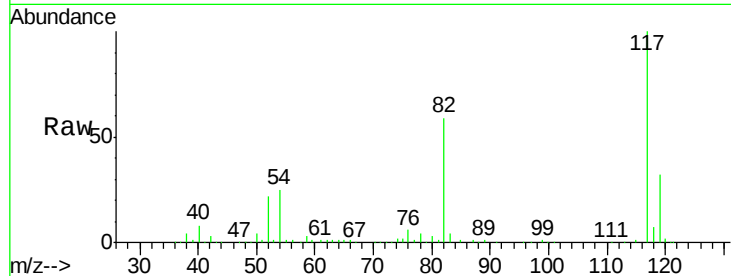




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012862.D
Acq: 10 Sep 2019 11:27

Instrument :
MSVOA_W
ClientSampleId :
VW0910SBL01

Tot Ion:117 Resp: 260749
Ion Ratio Lower Upper
117 100
82 59.4 48.2 72.4
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012862.D
Acq: 10 Sep 2019 11:27

Tgt Ion:152 Resp: 113848
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.1
150 158.9 0.0 349.0

