

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012814.D
 Acq On : 09 Sep 2019 11:55
 Operator : SY/VA
 Sample : VW0909SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0909SBL01

Quant Time: Sep 09 13:26:09 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	231341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	344898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127155	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117108	45.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.62%	
35) Dibromofluoromethane	7.88	113	100659	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	10.32	98	402960	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.62	95	134222	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	

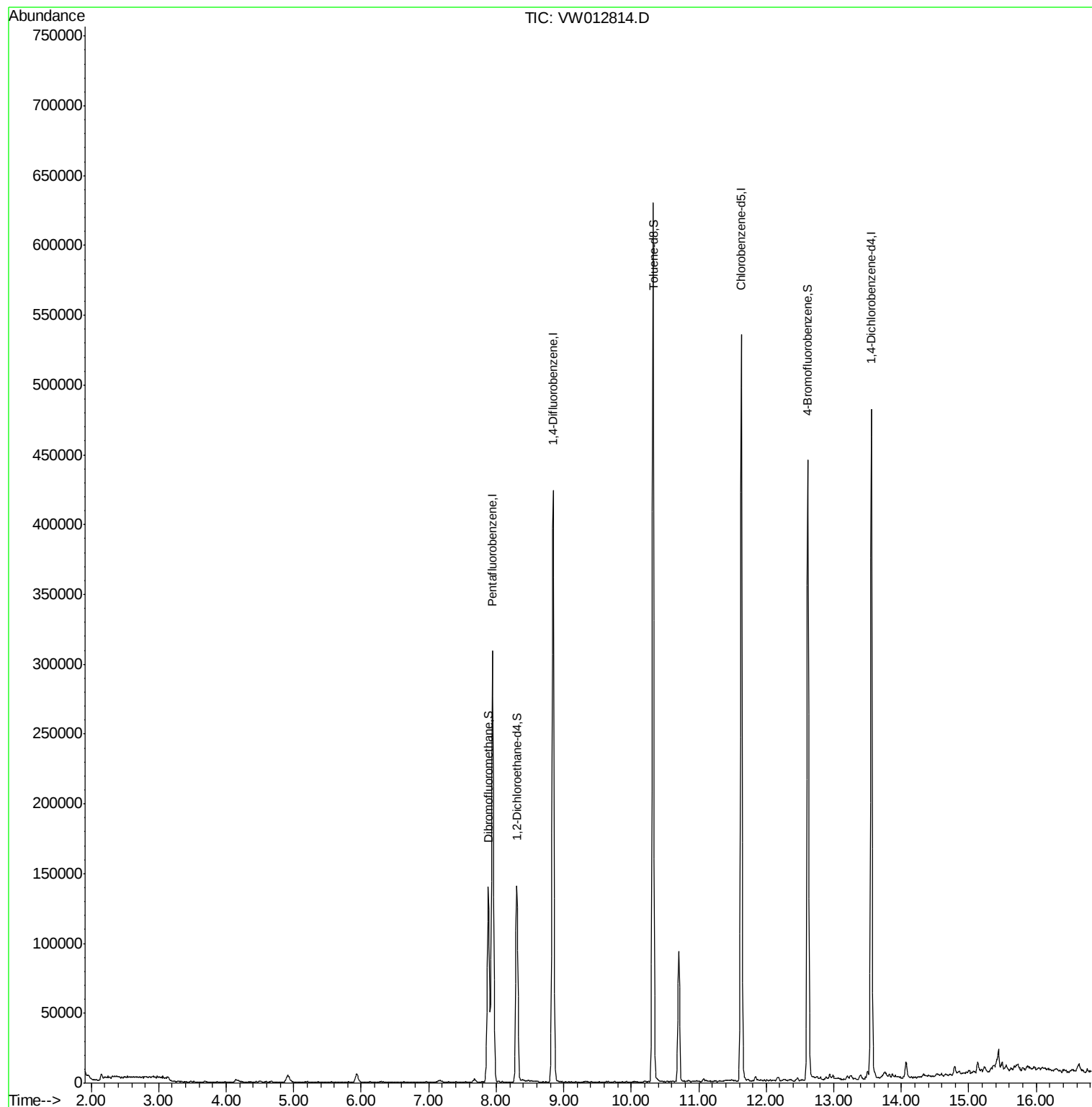
Target Compounds	Qvalue

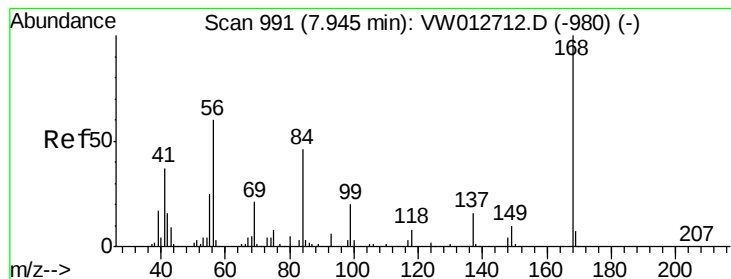
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

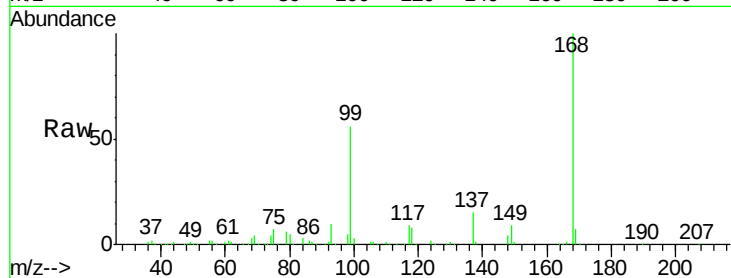
VW0909SBL01

Tot Ion:168 Resp: 231341

Ion Ratio Lower Upper

168 100

99 55.6 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

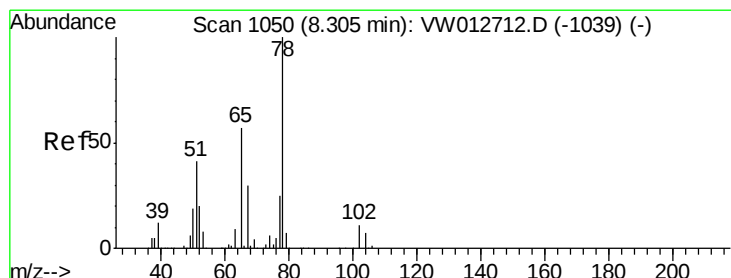
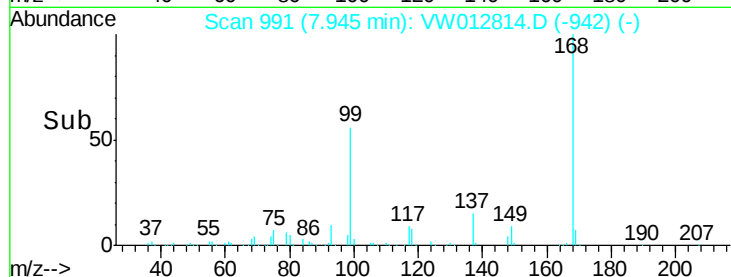
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.306 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012814.D

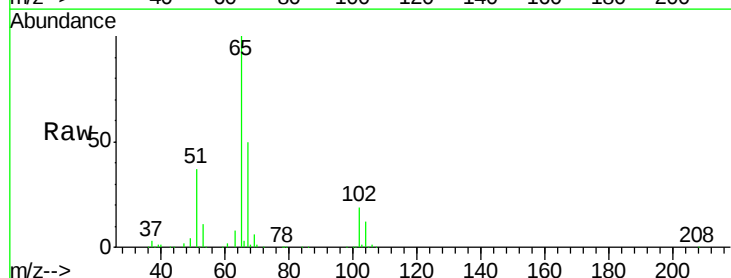
Acq: 09 Sep 2019 11:55

Tgt Ion: 65 Resp: 117108

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

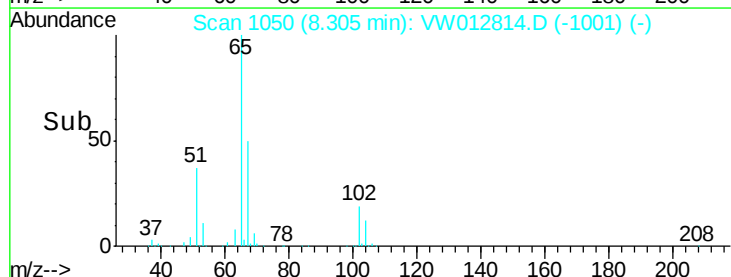
30000

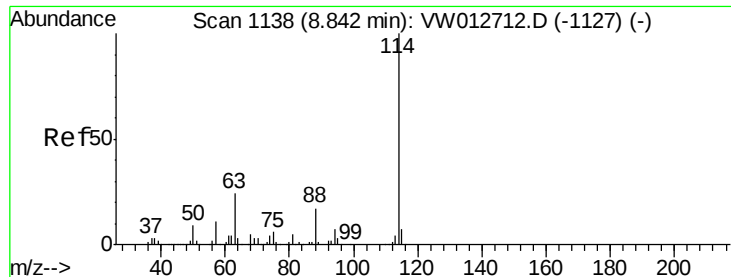
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW012814.D

Acq: 09 Sep 2019 11:55

Instrument :

MSVOA_W

ClientSampleId :

VW0909SBL01

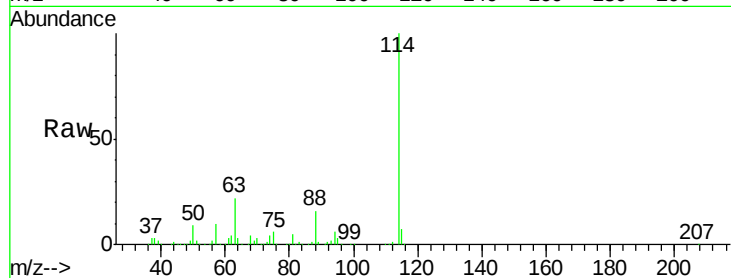
Tot Ion:114 Resp: 344898

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.2

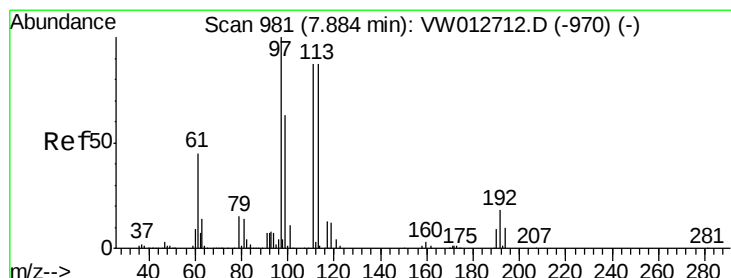
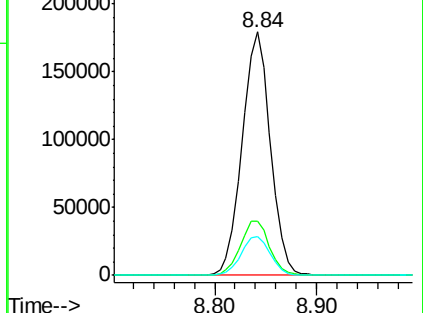
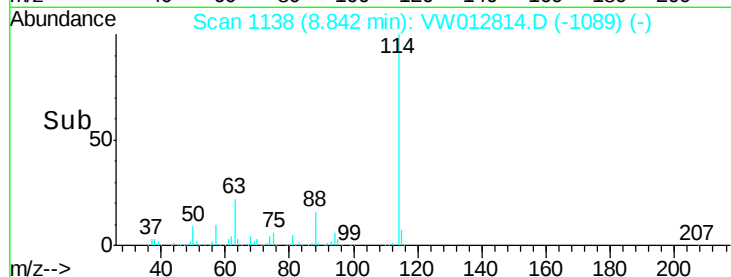
88 16.0 0.0 34.0



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: 49.090 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW012814.D

Acq: 09 Sep 2019 11:55

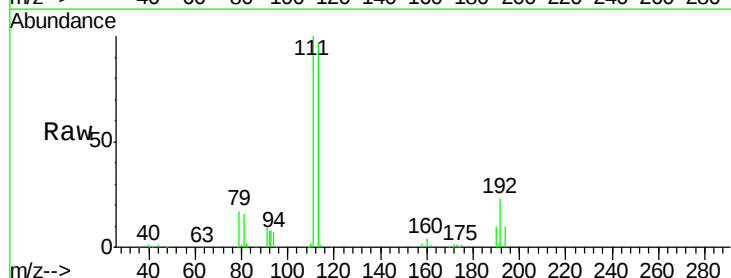
Tgt Ion:113 Resp: 100659

Ion Ratio Lower Upper

113 100

111 102.9 80.2 120.4

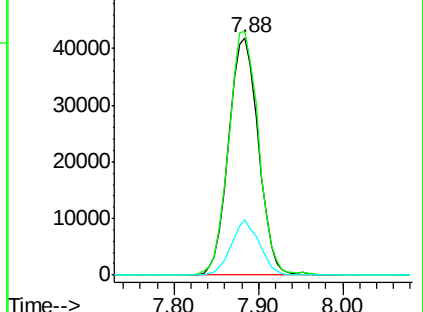
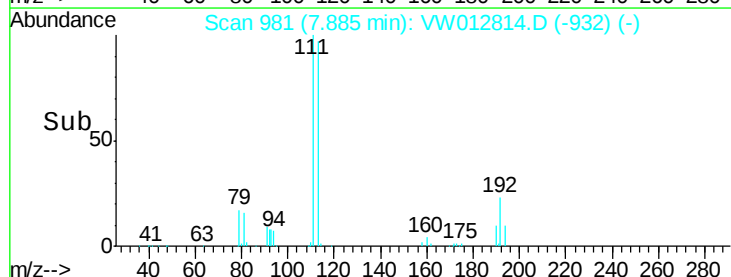
192 21.7 17.3 25.9

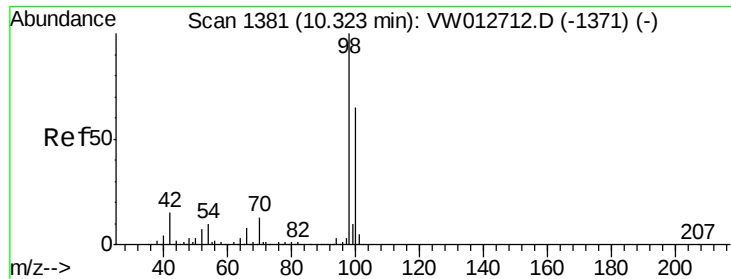


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.160 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012814.D

Acq: 09 Sep 2019 11:55

Instrument :

MSVOA_W

ClientSampleId :

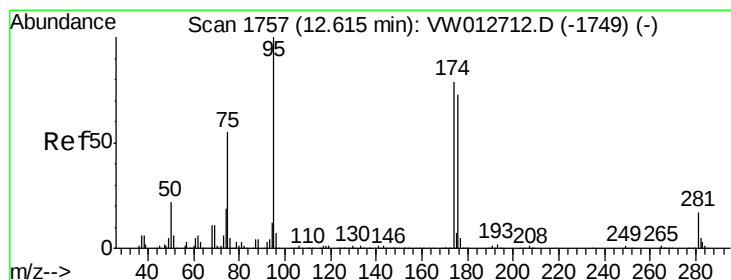
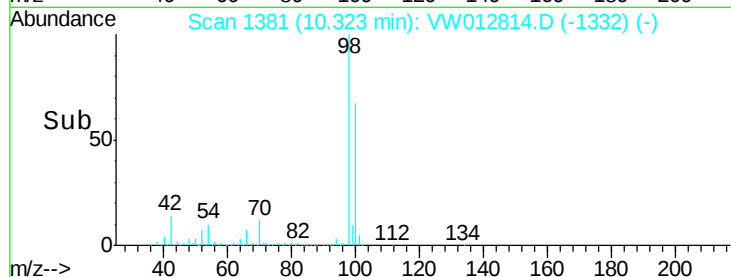
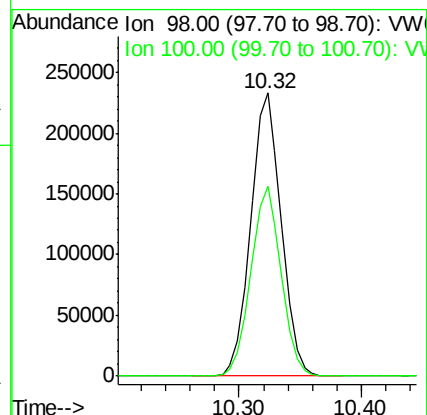
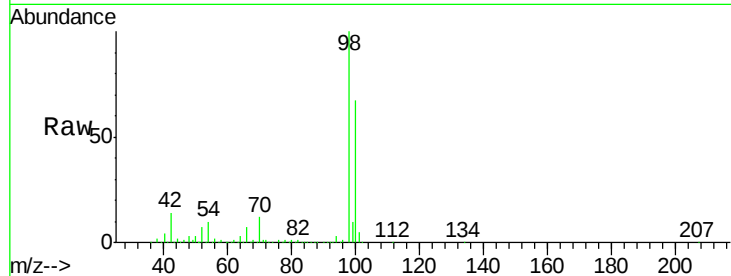
VW0909SBL01

Tot Ion: 98 Resp: 402960

Ion Ratio Lower Upper

98 100

100 66.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.023 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012814.D

Acq: 09 Sep 2019 11:55

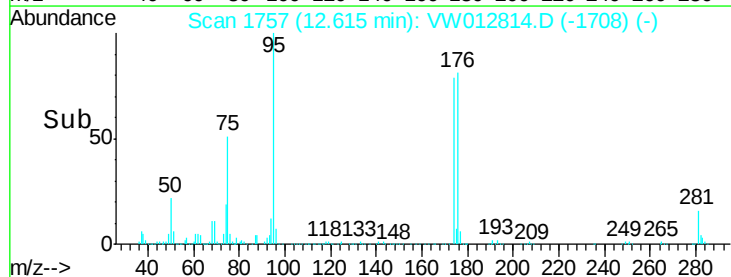
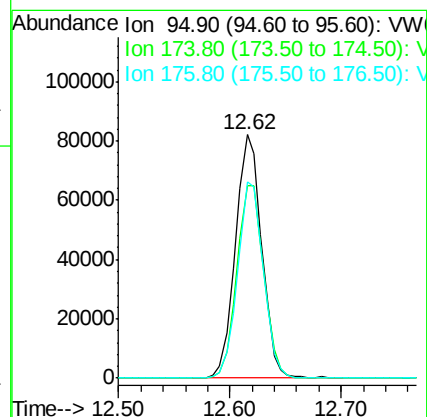
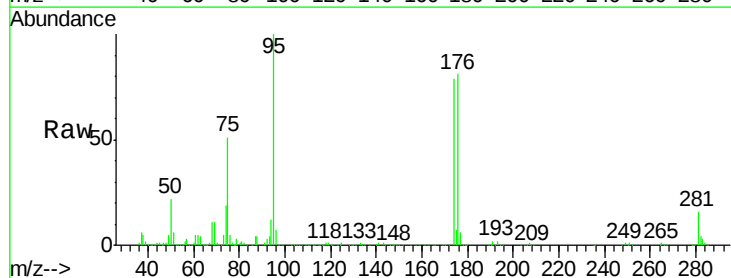
Tgt Ion: 95 Resp: 134222

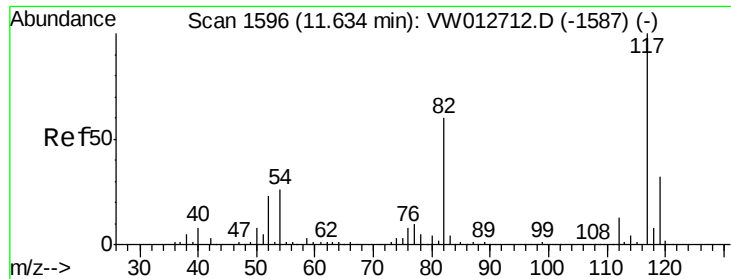
Ion Ratio Lower Upper

95 100

174 80.8 0.0 161.0

176 78.9 0.0 156.4

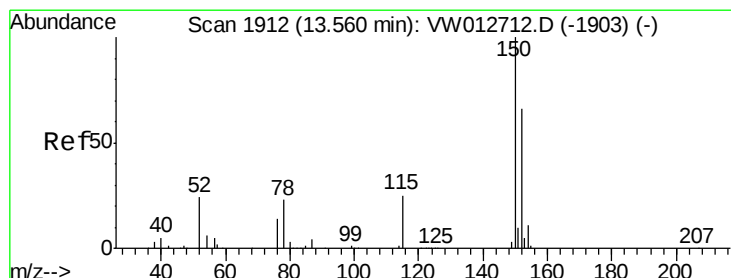
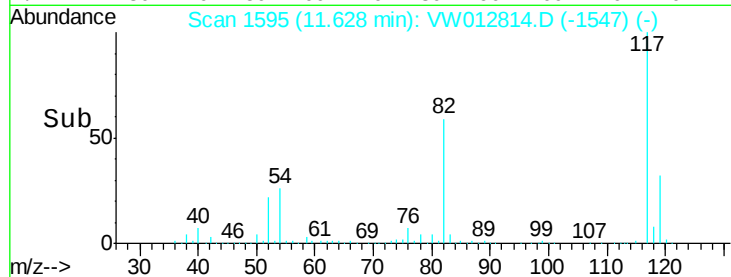
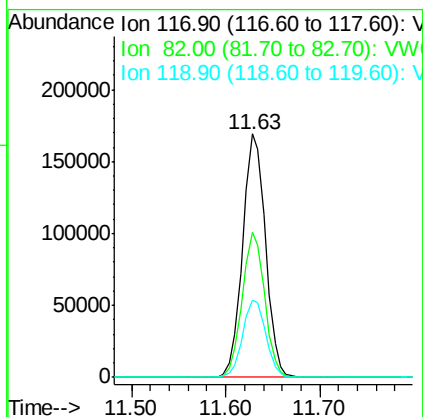
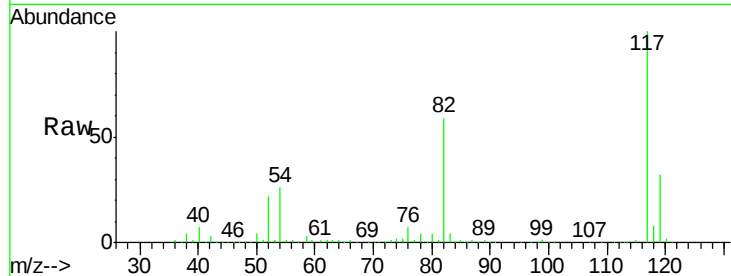




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012814.D
Acq: 09 Sep 2019 11:55

Instrument :
MSVOA_W
ClientSampleId :
VW0909SBL01

Tot Ion:117 Resp: 285387
Ion Ratio Lower Upper
117 100
82 59.5 48.2 72.4
119 31.9 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: VW012814.D
Acq: 09 Sep 2019 11:55

Tgt Ion:152 Resp: 127155
Ion Ratio Lower Upper
152 100
115 58.4 30.0 90.1
150 155.7 0.0 349.0

