

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
 Data File : VW009155.D
 Acq On : 13 Mar 2019 14:56
 Operator : SY/VA
 Sample : VW0313SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0313SBL01

Quant Time: Mar 14 05:32:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	316103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	502670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	198567	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	178404	56.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.20%	
35) Dibromofluoromethane	7.88	113	152250	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
50) Toluene-d8	10.32	98	610531	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.62	95	200831	41.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.08%	

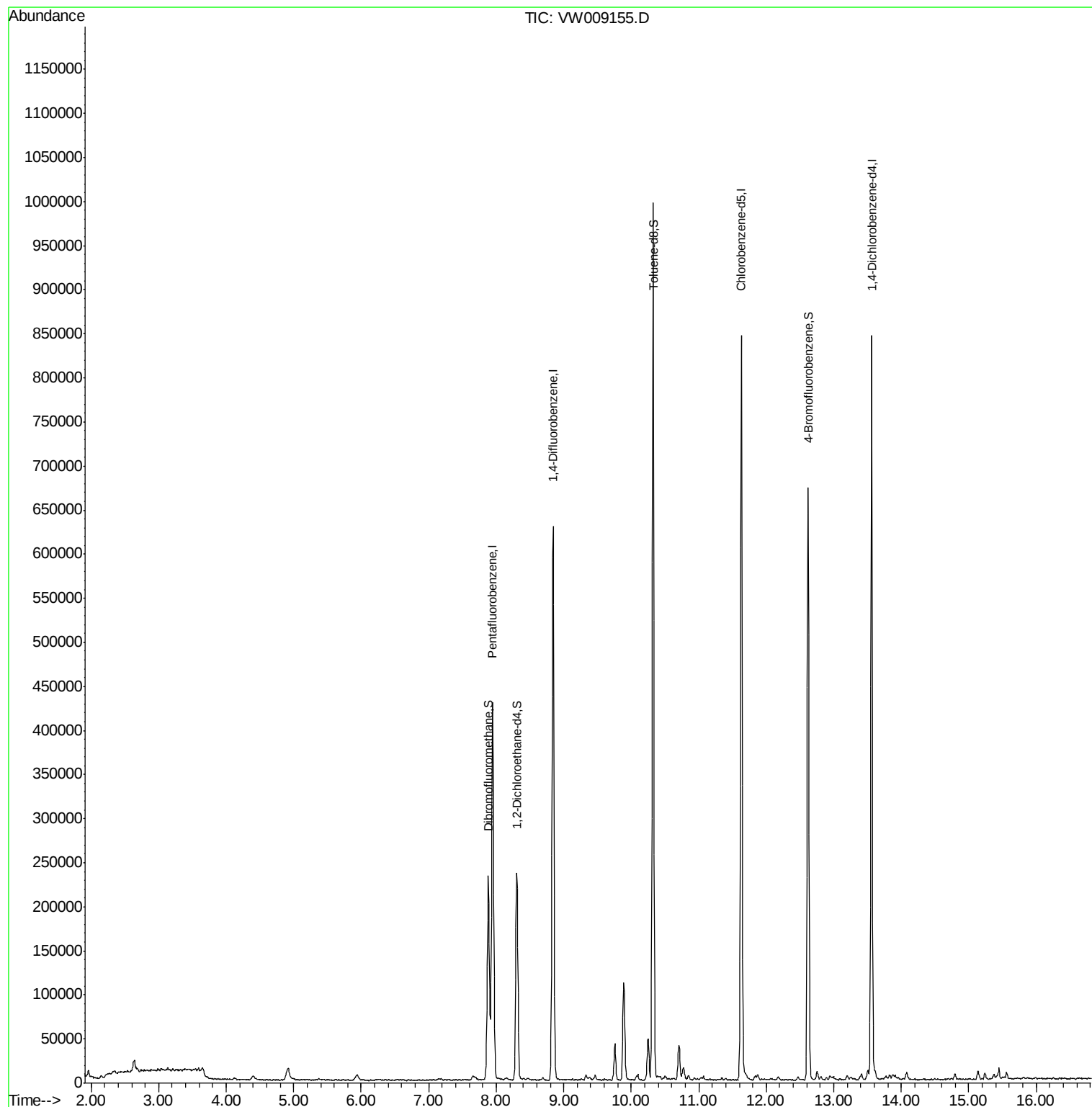
Target Compounds	Qvalue

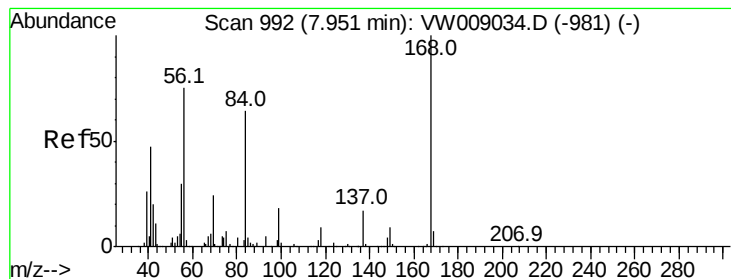
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031319\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009155.D

Acq: 13 Mar 2019 14:56

Instrument :

MSVOA_W

ClientSampleId :

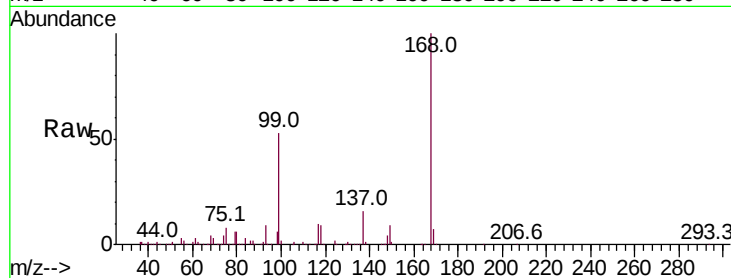
VW0313SBL01

Tot Ion:168 Resp: 316103

Ion Ratio Lower Upper

168 100

99 53.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

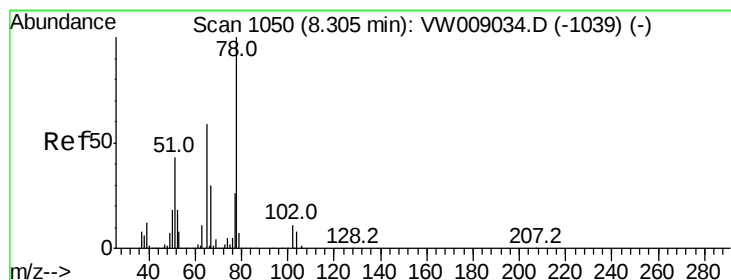
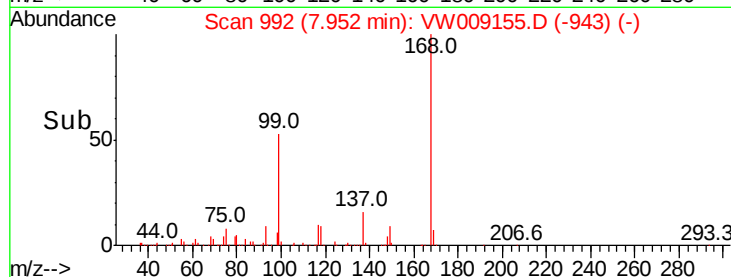
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.097 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009155.D

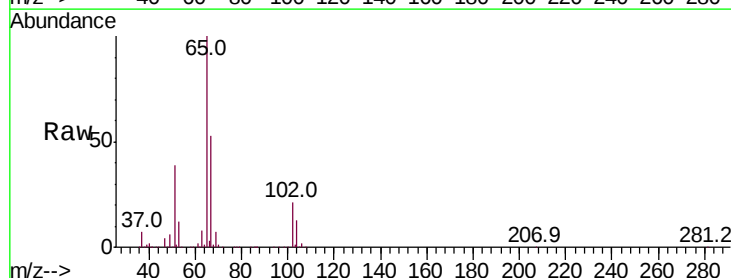
Acq: 13 Mar 2019 14:56

Tgt Ion: 65 Resp: 178404

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

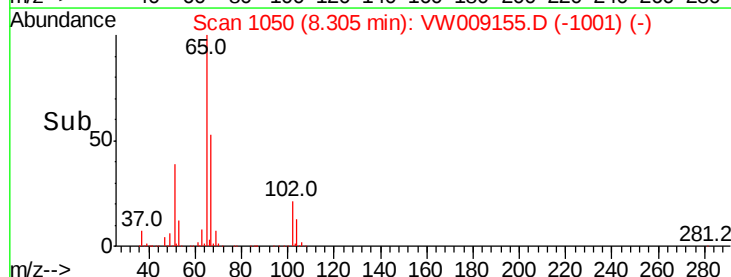
40000

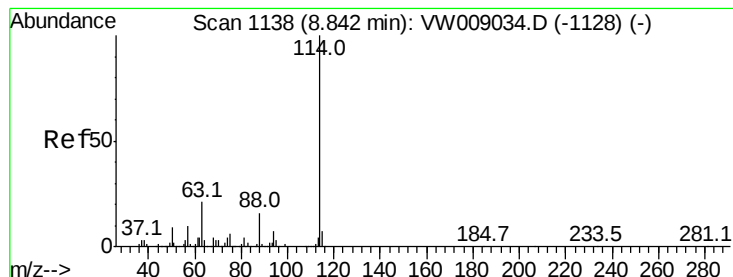
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009155.D

Acq: 13 Mar 2019 14:56

Instrument :

MSVOA_W

ClientSampleId :

VW0313SBL01

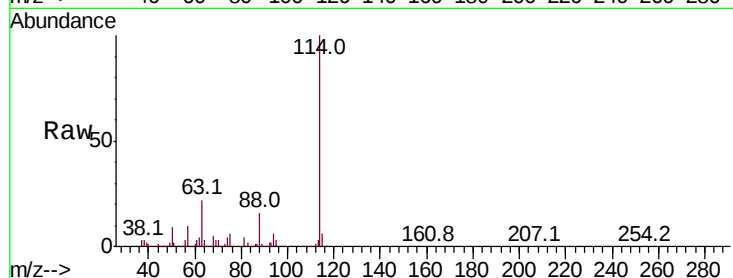
Tot Ion:114 Resp: 502670

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.2

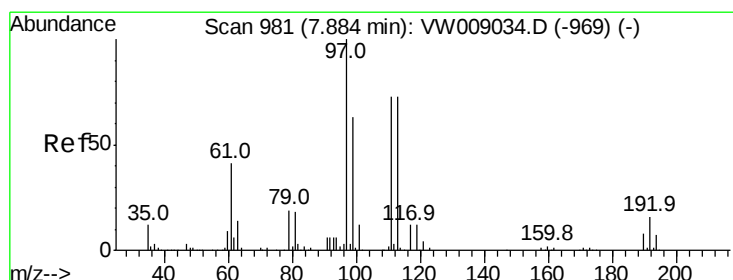
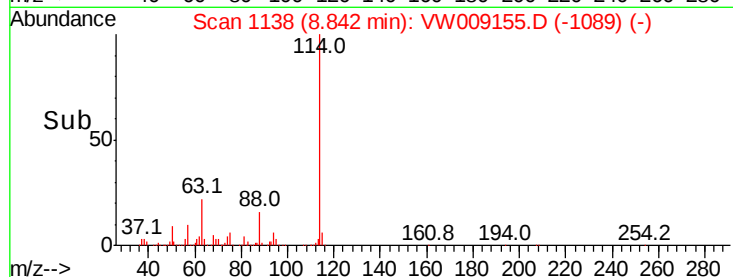
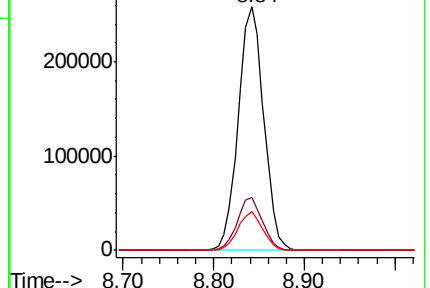
88 15.9 0.0 31.2



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: 50.305 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009155.D

Acq: 13 Mar 2019 14:56

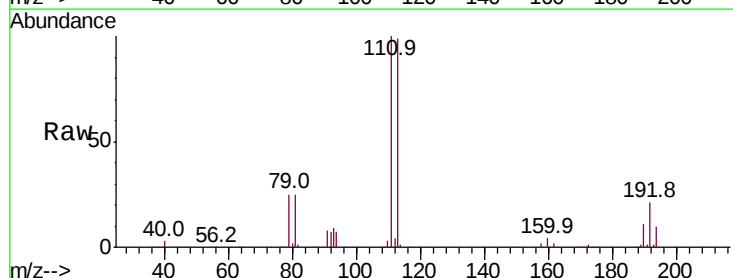
Tgt Ion:113 Resp: 152250

Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.4

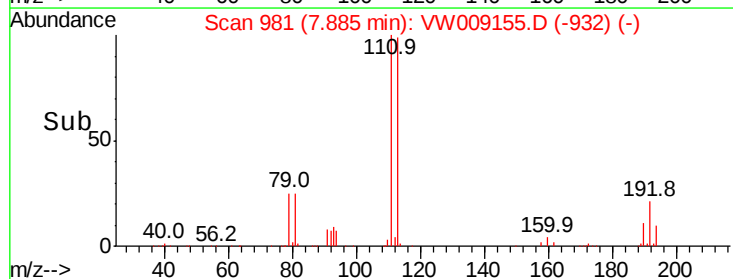
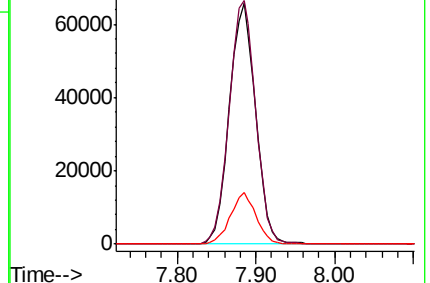
192 20.9 17.1 25.7

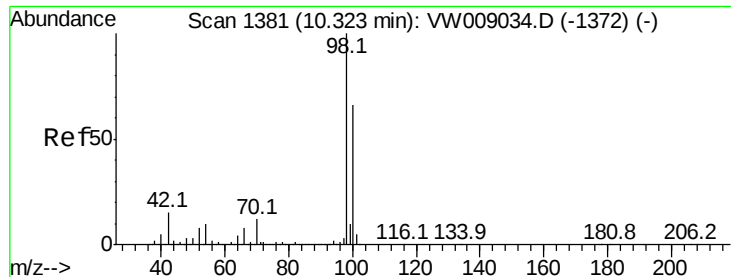


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.116 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009155.D

Acq: 13 Mar 2019 14:56

Instrument :

MSVOA_W

ClientSampleId :

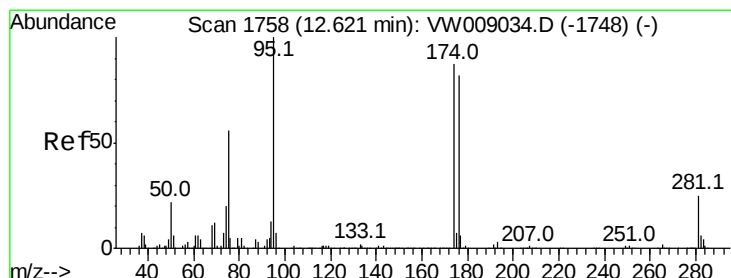
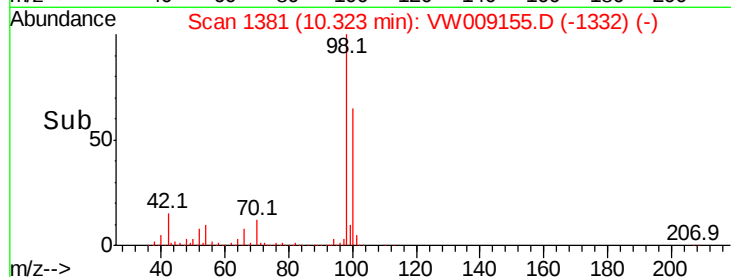
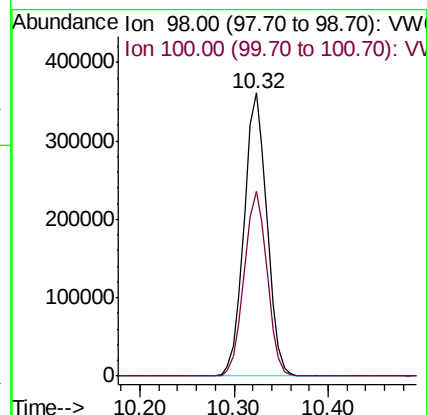
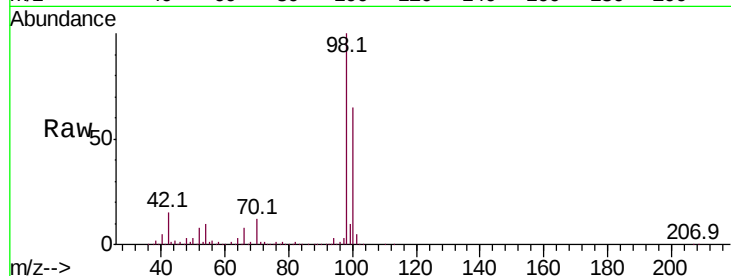
VW0313SBL01

Tot Ion: 98 Resp: 610531

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.042 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009155.D

Acq: 13 Mar 2019 14:56

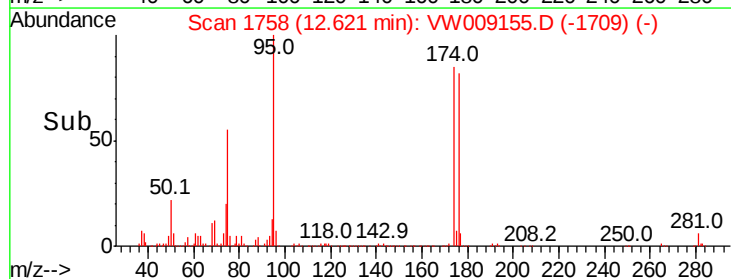
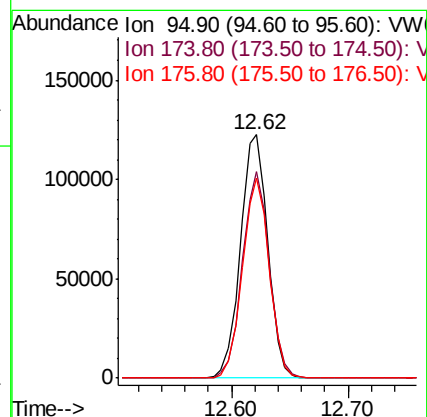
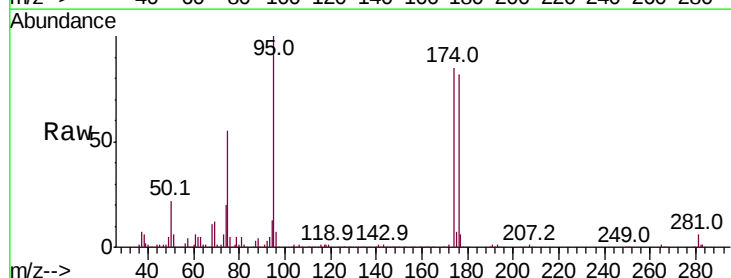
Tgt Ion: 95 Resp: 200831

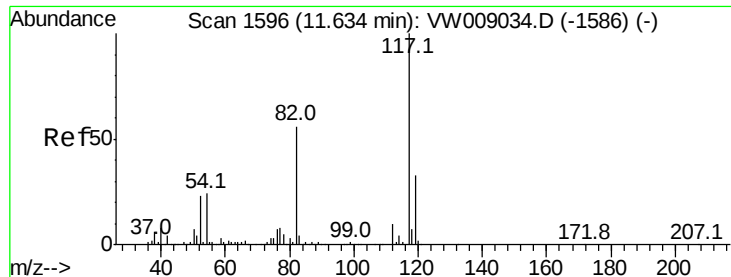
Ion Ratio Lower Upper

95 100

174 83.3 0.0 167.0

176 80.6 0.0 159.4

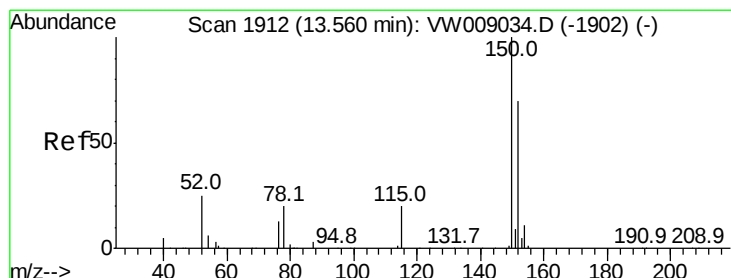
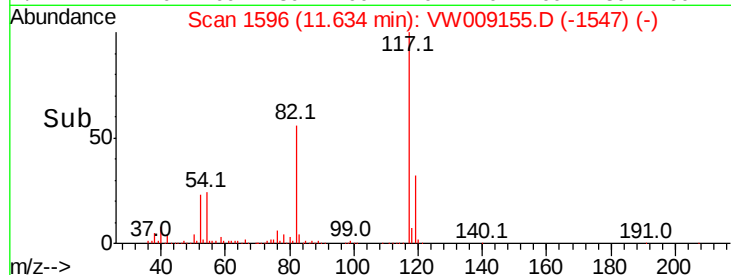
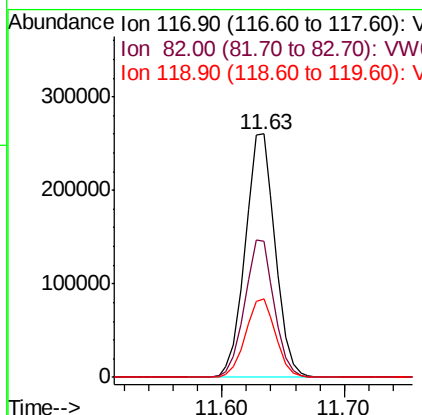
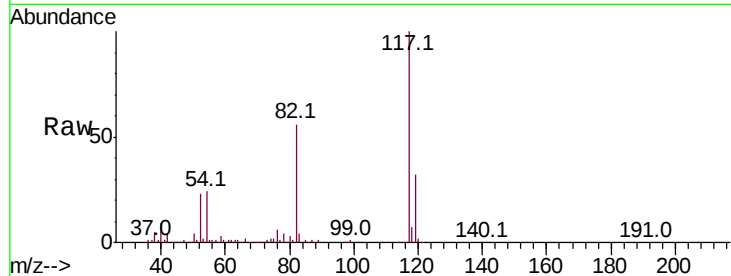




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009155.D
Acq: 13 Mar 2019 14:56

Instrument :
MSVOA_W
ClientSampleId :
VW0313SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.0	67.6
119	32.3	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009155.D
Acq: 13 Mar 2019 14:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.9	86.7
150	157.9	0.0	349.2

