

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110819\
 Data File : VW013937.D
 Acq On : 08 Nov 2019 11:56
 Operator : SY/VA
 Sample : VW1108SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1108SBL01

Quant Time: Nov 09 03:30:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	313083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	447234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	377874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187457	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121604	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	7.88	113	127433	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
50) Toluene-d8	10.32	98	512035	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.62	95	168641	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	

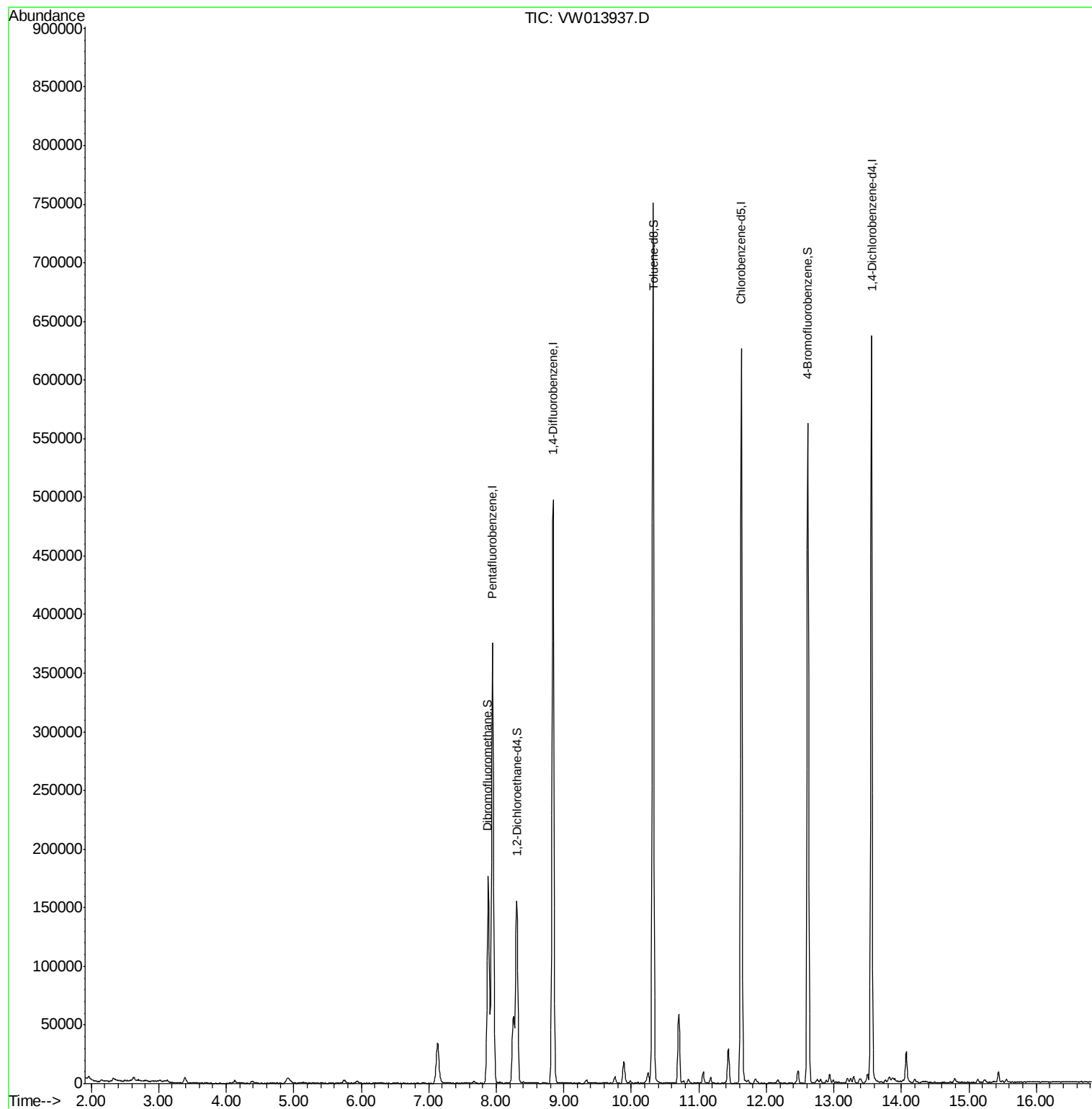
Target Compounds	Qvalue

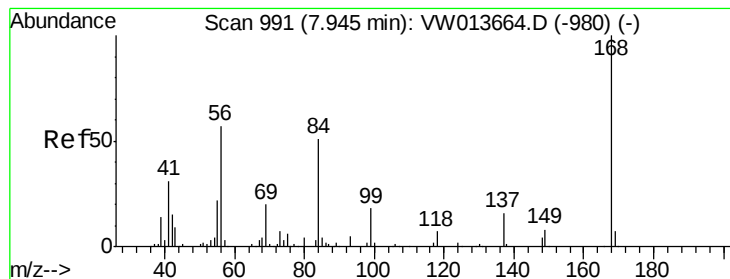
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013937.D

Acq: 08 Nov 2019 11:56

Instrument :

MSVOA_W

ClientSampleId :

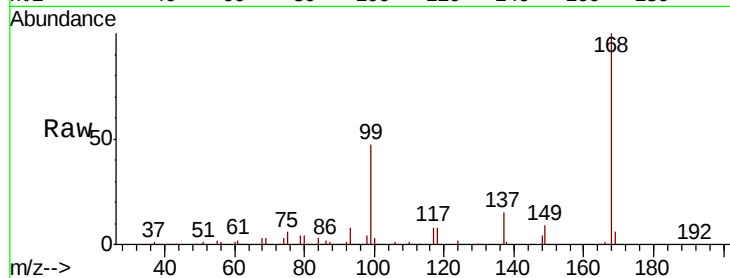
VW1108SBL01

Tot Ion:168 Resp: 313083

Ion Ratio Lower Upper

168 100

99 47.3 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

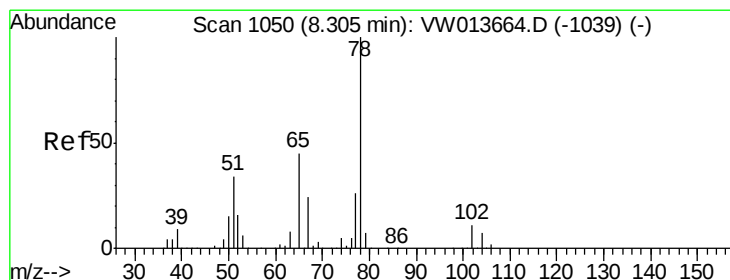
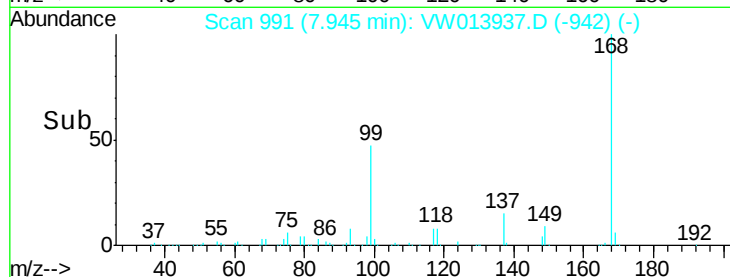
100000

50000

0

7.80 7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.776 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013937.D

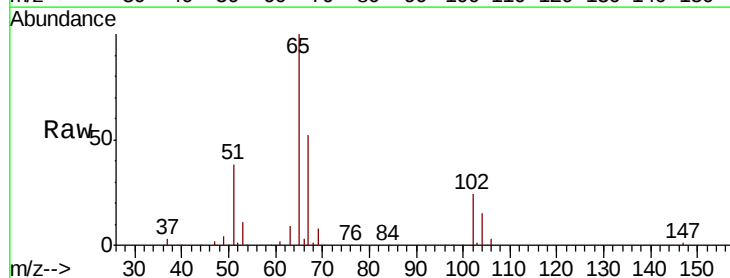
Acq: 08 Nov 2019 11:56

Tgt Ion: 65 Resp: 121604

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.4



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

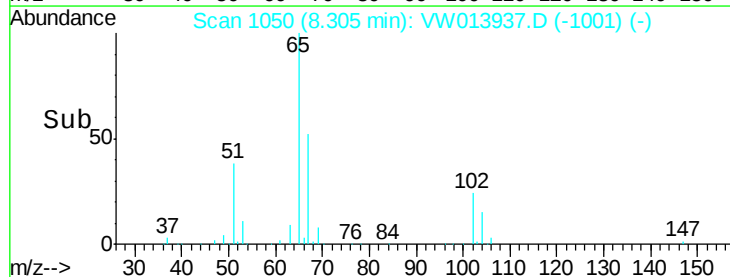
20000

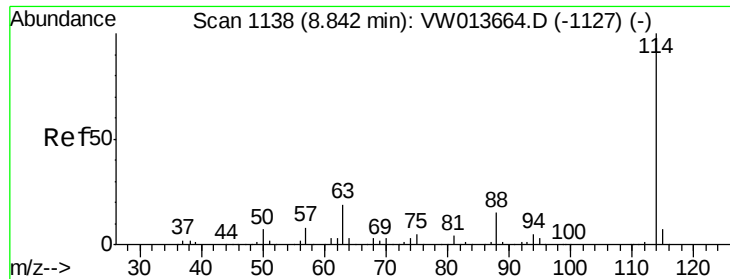
10000

0

8.20 8.30 8.40

Time-->

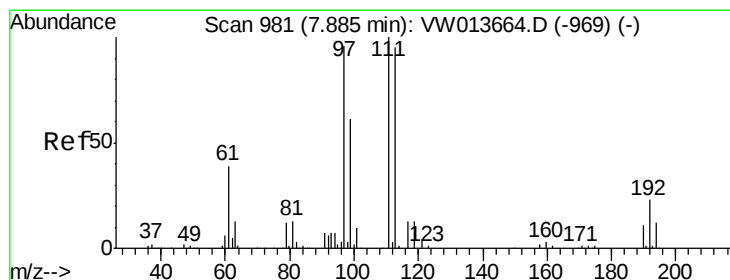
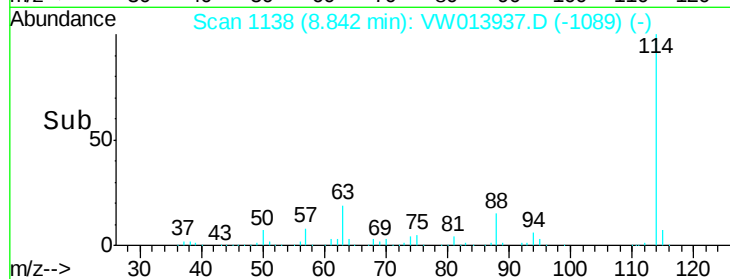
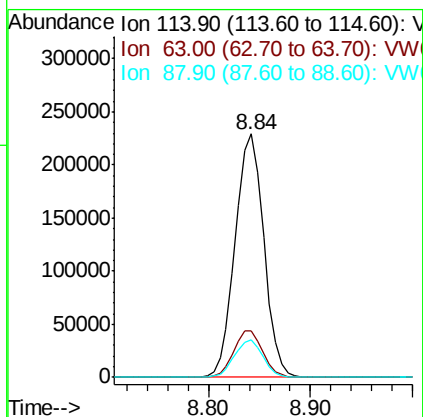
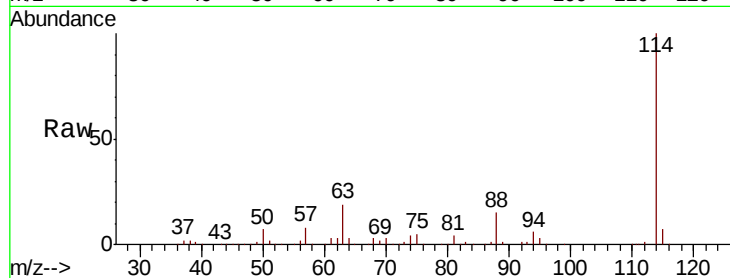




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013937.D
 Acq: 08 Nov 2019 11:56

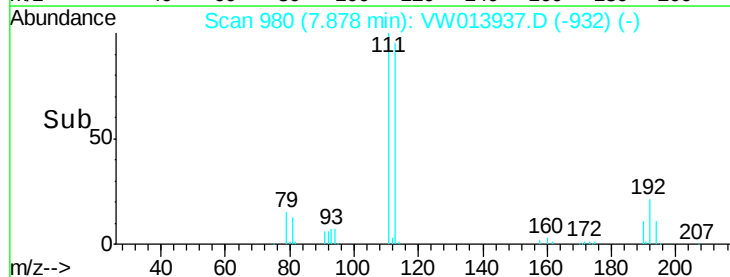
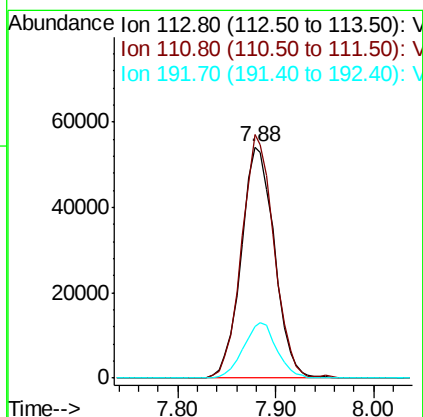
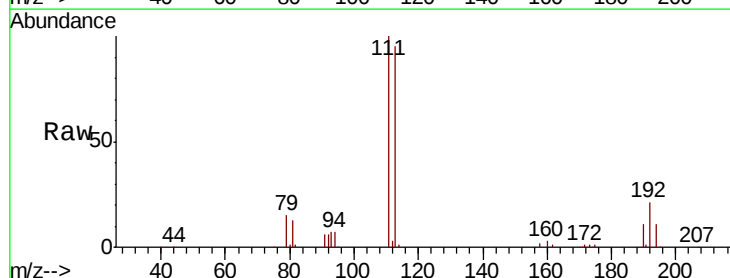
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1108SBL01

Tot Ion:114 Resp: 447234
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.6
 88 15.2 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 51.279 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013937.D
 Acq: 08 Nov 2019 11:56

Tgt Ion:113 Resp: 127433
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.0 124.6
 192 23.9 19.4 29.2





#50

Toluene-d8

Concen: 50.566 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013937.D

Acq: 08 Nov 2019 11:56

Instrument :

MSVOA_W

ClientSampleId :

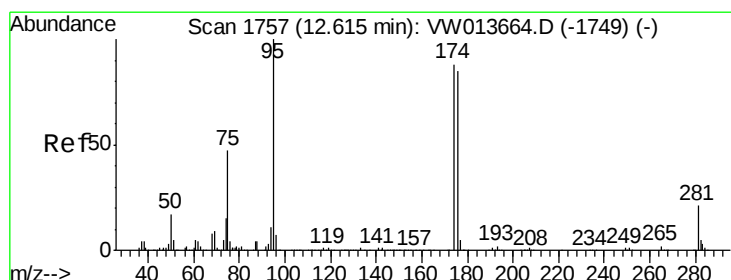
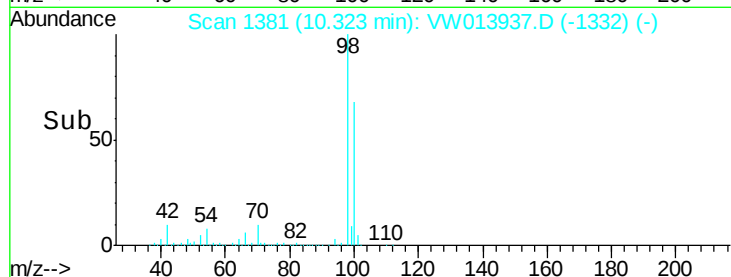
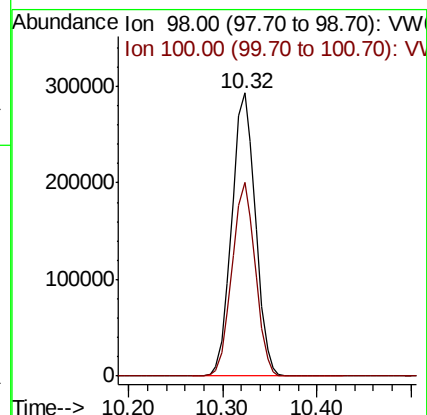
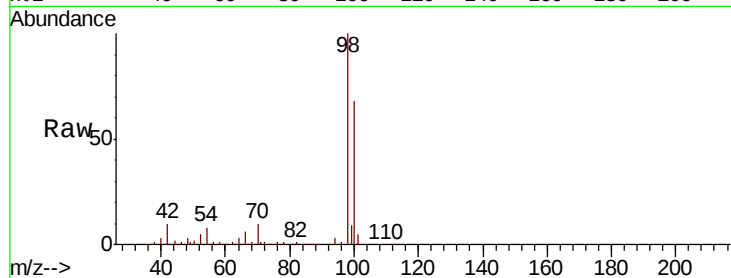
VW1108SBL01

Tot Ion: 98 Resp: 512035

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 49.185 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013937.D

Acq: 08 Nov 2019 11:56

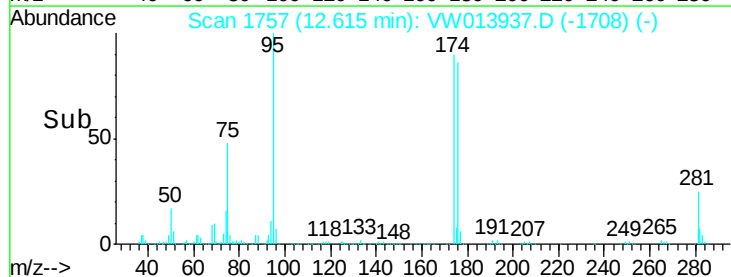
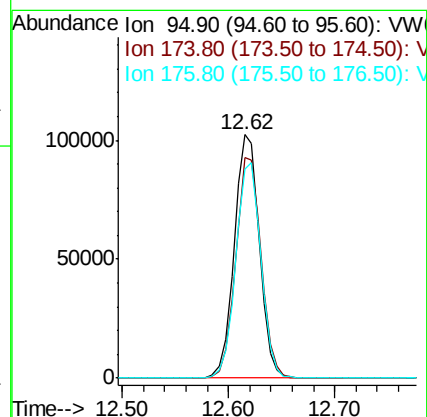
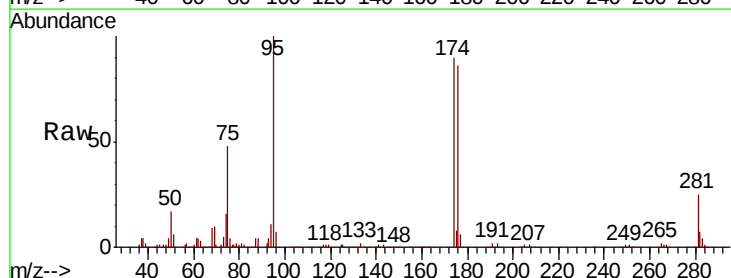
Tgt Ion: 95 Resp: 168641

Ion Ratio Lower Upper

95 100

174 91.6 0.0 183.6

176 88.8 0.0 178.0

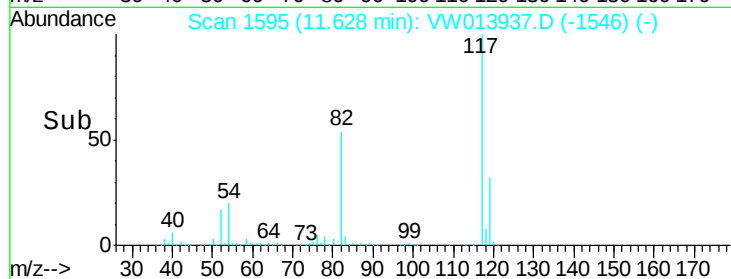
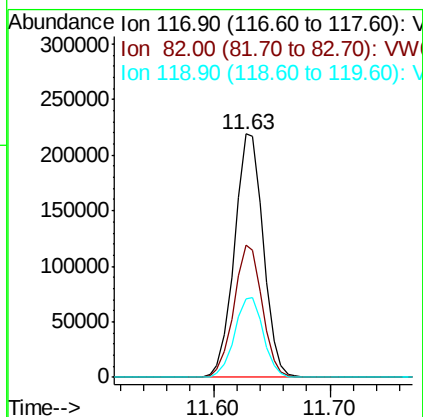
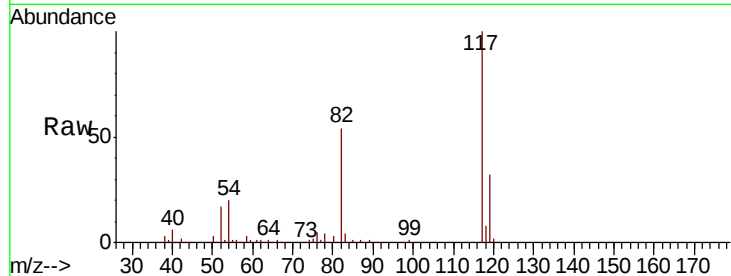




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013937.D
Acq: 08 Nov 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
VW1108SBL01

Tot Ion:117 Resp: 377874
Ion Ratio Lower Upper
117 100
82 54.3 43.6 65.4
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013937.D
Acq: 08 Nov 2019 11:56

Tgt Ion:152 Resp: 187457
Ion Ratio Lower Upper
152 100
115 54.3 27.4 82.2
150 156.3 0.0 345.4

