

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013382.D
 Acq On : 02 Oct 2019 16:55
 Operator : SY/VA
 Sample : K5125-01
 Misc : 4.43G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-015-IDWSO-20190930

Quant Time: Oct 03 07:21:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	331463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	492365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	422140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	191710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138529	55.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.94%	
35) Dibromofluoromethane	7.88	113	138144	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
50) Toluene-d8	10.32	98	568798	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	12.62	95	182428	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	

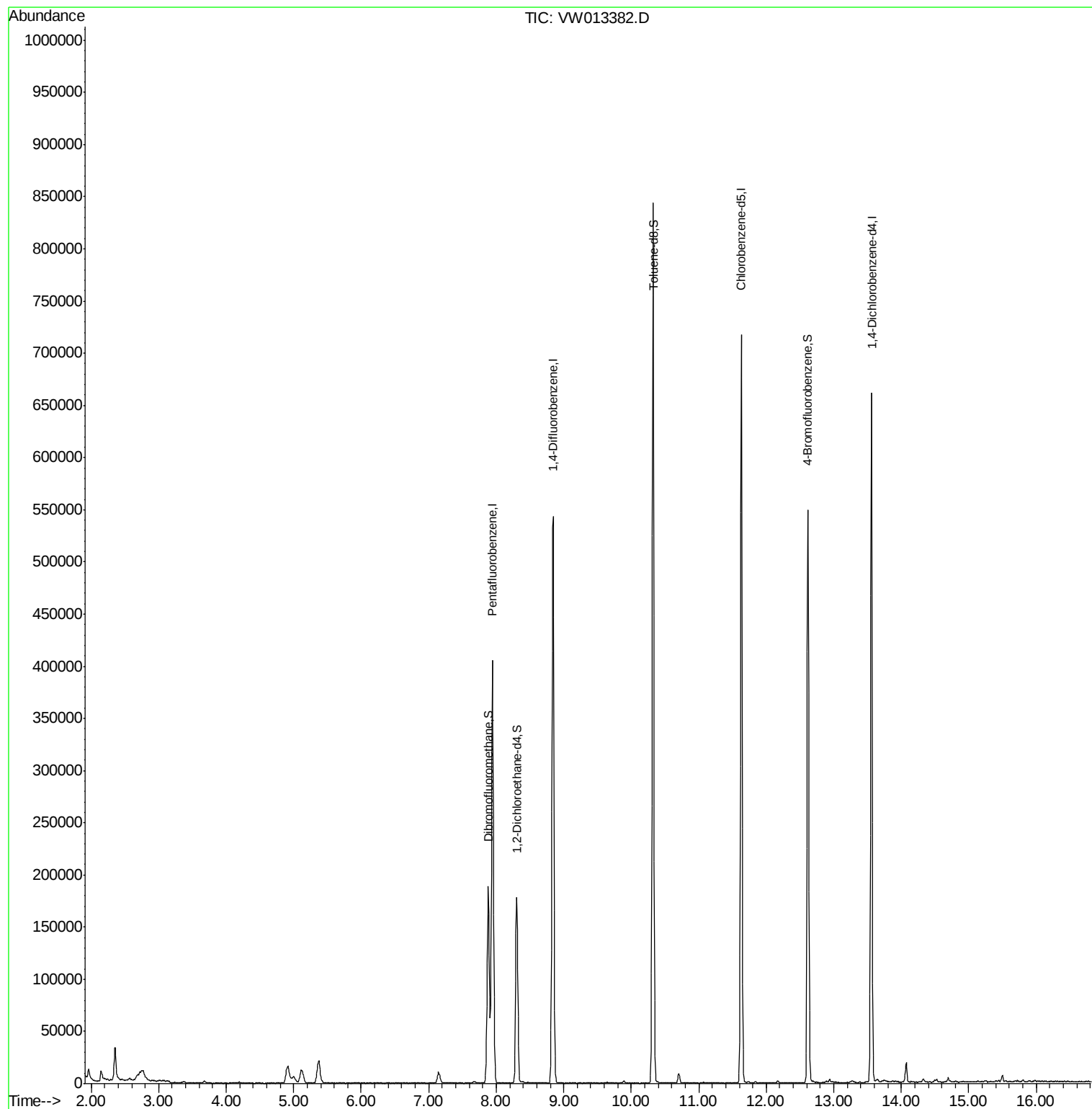
Target Compounds Qvalue

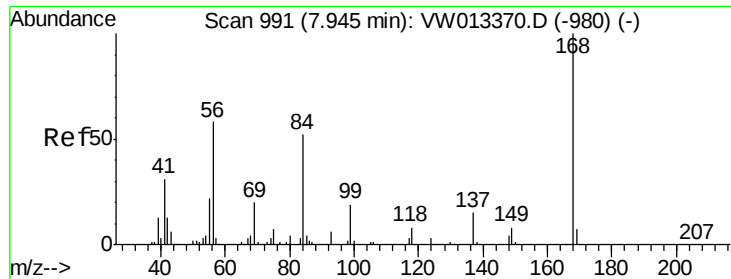
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 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: VW013382.D

Acq: 02 Oct 2019 16:55

Instrument :

MSVOA_W

ClientSampleId :

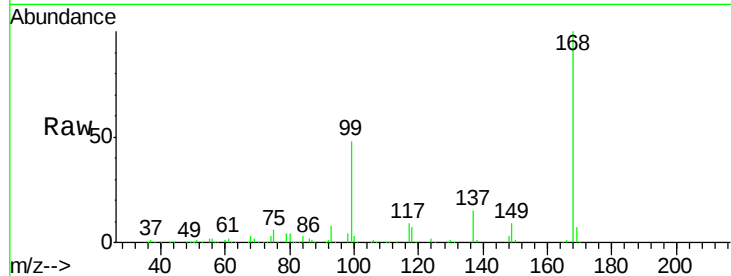
TT-015-IDWSO-20190930

Tot Ion:168 Resp: 331463

Ion Ratio Lower Upper

168 100

99 47.8 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

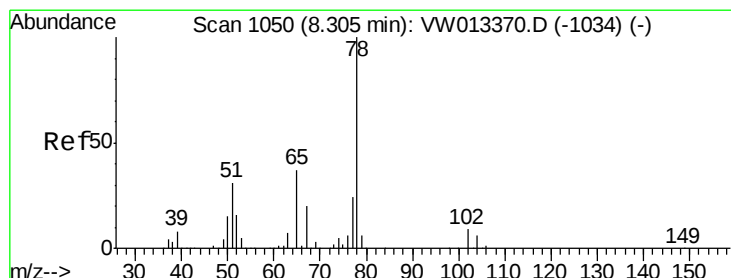
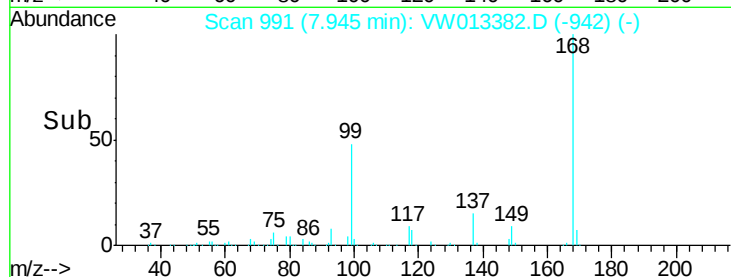
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.973 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013382.D

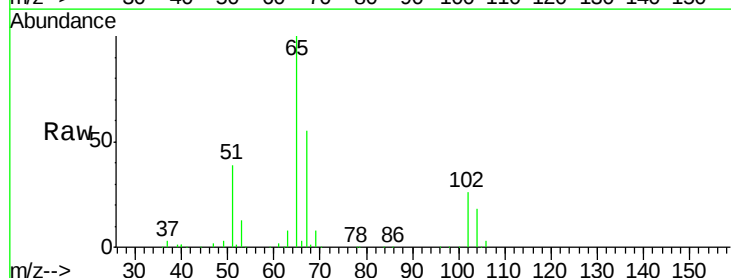
Acq: 02 Oct 2019 16:55

Tgt Ion: 65 Resp: 138529

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

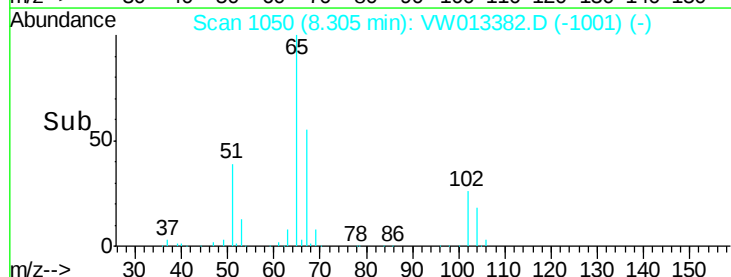
40000

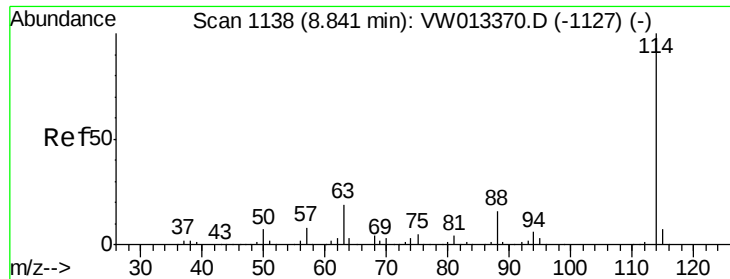
20000

0

8.20 8.30 8.40

Time-->

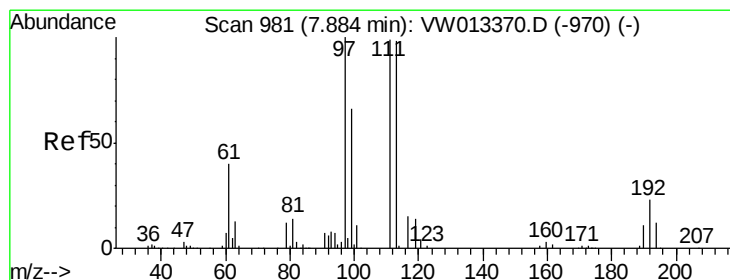
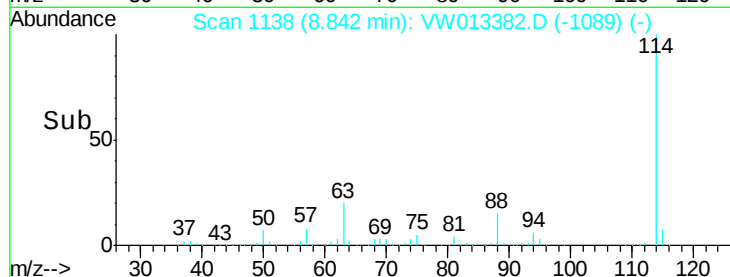
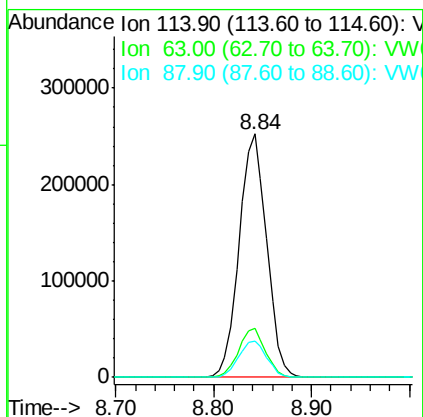
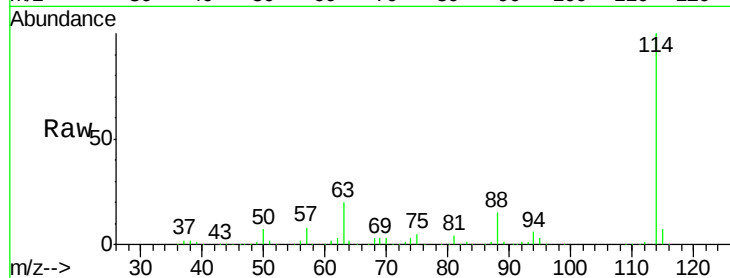




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013382.D
 Acq: 02 Oct 2019 16:55

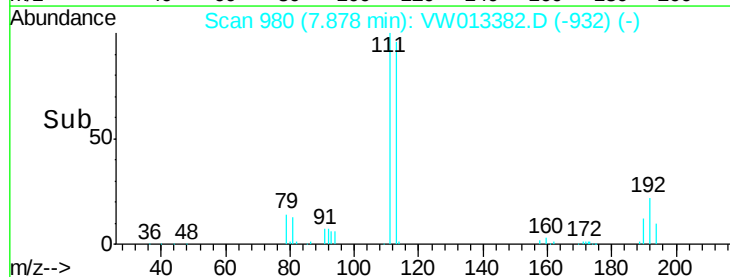
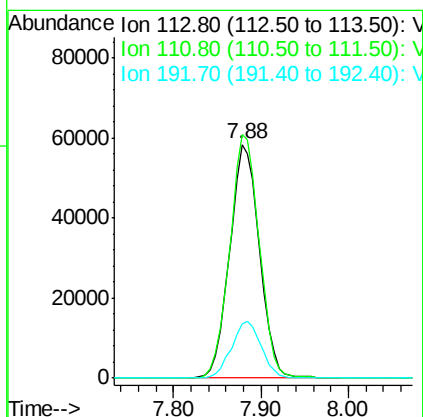
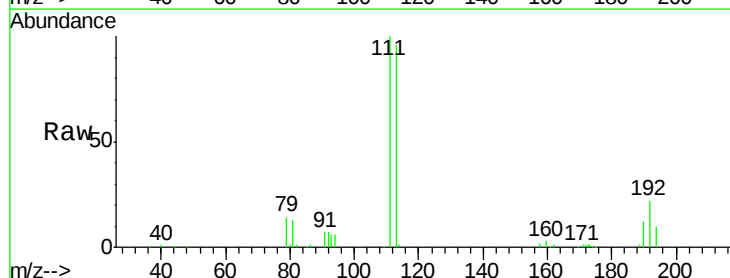
Instrument :
 MSVOA_W
 ClientSampleId :
 TT-015-IDWSO-20190930

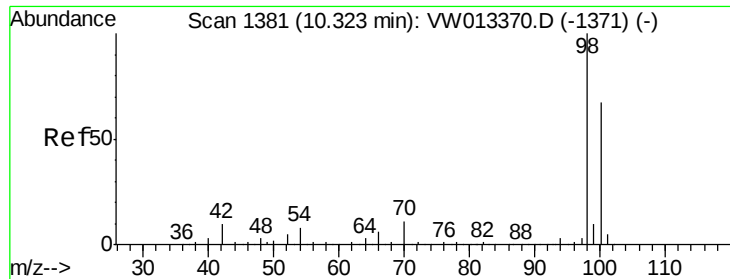
Tot Ion:114 Resp: 492365
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 14.8 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 53.471 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013382.D
 Acq: 02 Oct 2019 16:55

Tgt Ion:113 Resp: 138144
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.9 122.9
 192 24.3 19.1 28.7





#50

Toluene-d8

Concen: 53.053 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013382.D

Acq: 02 Oct 2019 16:55

Instrument :

MSVOA_W

ClientSampleId :

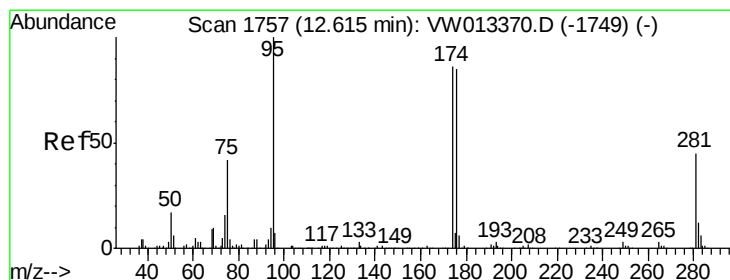
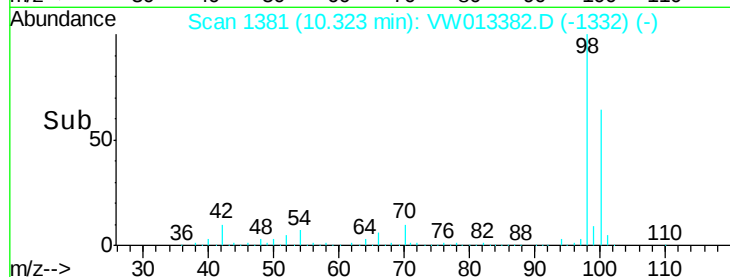
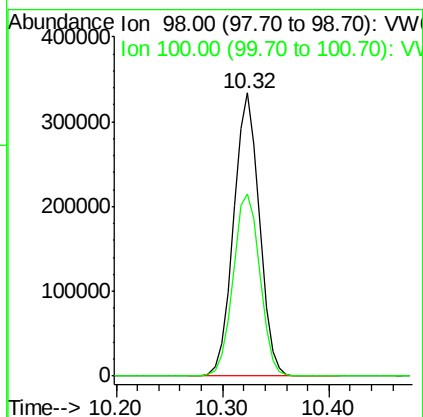
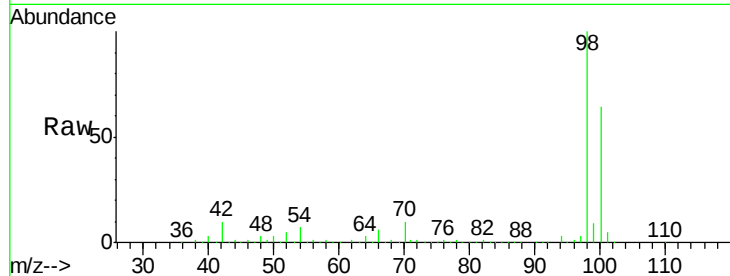
TT-015-IDWSO-20190930

Tot Ion: 98 Resp: 568798

Ion Ratio Lower Upper

98 100

100 66.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 50.954 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013382.D

Acq: 02 Oct 2019 16:55

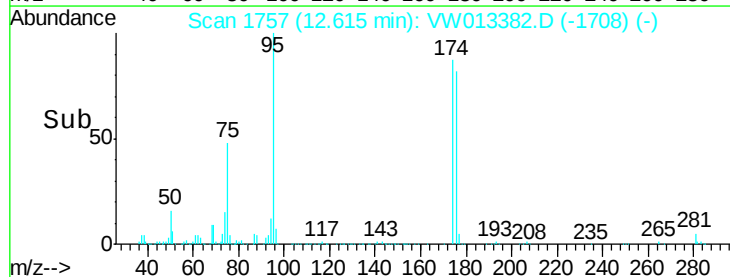
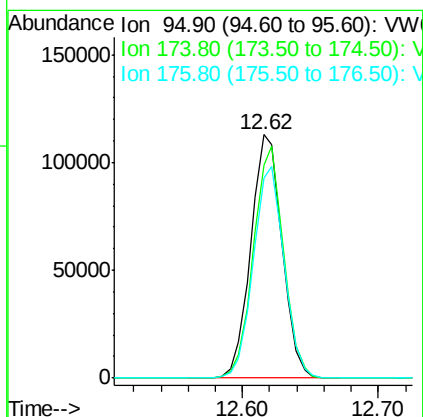
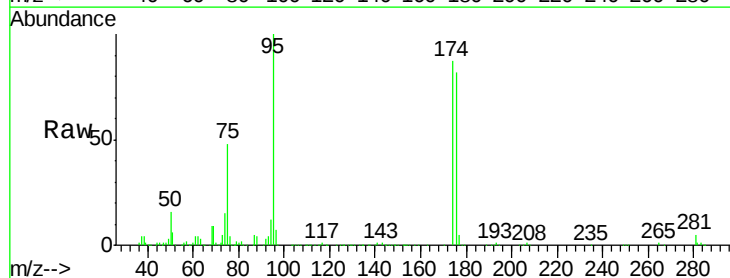
Tgt Ion: 95 Resp: 182428

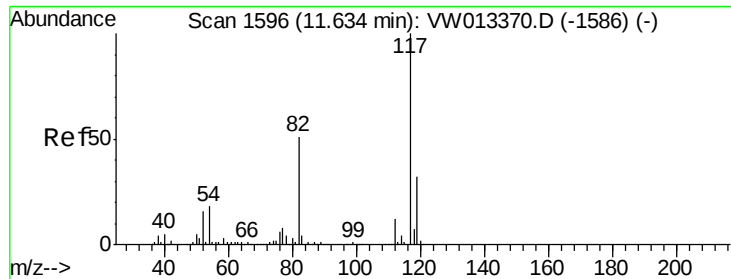
Ion Ratio Lower Upper

95 100

174 91.8 0.0 178.4

176 85.9 0.0 172.2

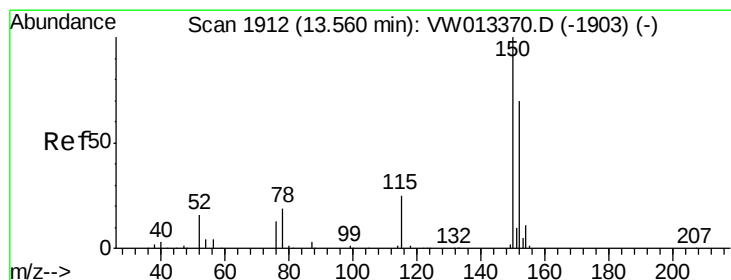
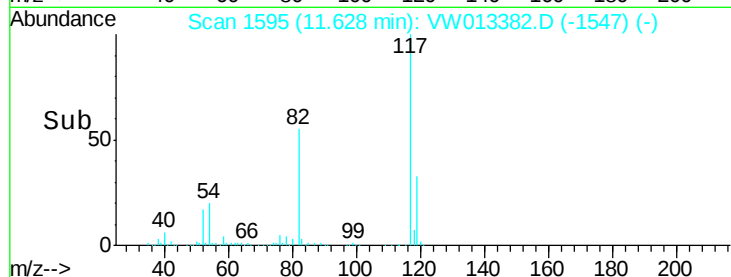
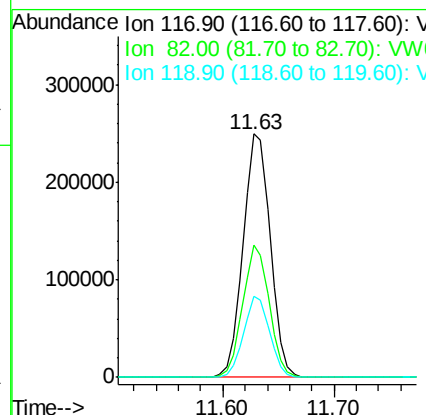
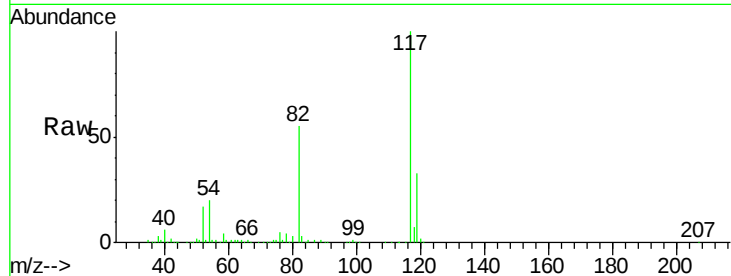




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013382.D
Acq: 02 Oct 2019 16:55

Instrument :
MSVOA_W
ClientSampleId :
TT-015-IDWSO-20190930

Tot Ion:117 Resp: 422140
Ion Ratio Lower Upper
117 100
82 54.6 45.9 68.9
119 33.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013382.D
Acq: 02 Oct 2019 16:55

Tgt Ion:152 Resp: 191710
Ion Ratio Lower Upper
152 100
115 54.7 27.3 81.9
150 156.9 0.0 349.0

