

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013000.D
 Acq On : 14 Sep 2019 18:05
 Operator : SY/VA
 Sample : K4852-17
 Misc : 6.42G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BUS-2(5)

Quant Time: Sep 16 07:36:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	451276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	374403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	161548	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	155316	55.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.62%	
35) Dibromofluoromethane	7.88	113	129399	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
50) Toluene-d8	10.32	98	528608	55.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.34%	
62) 4-Bromofluorobenzene	12.62	95	161057	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	

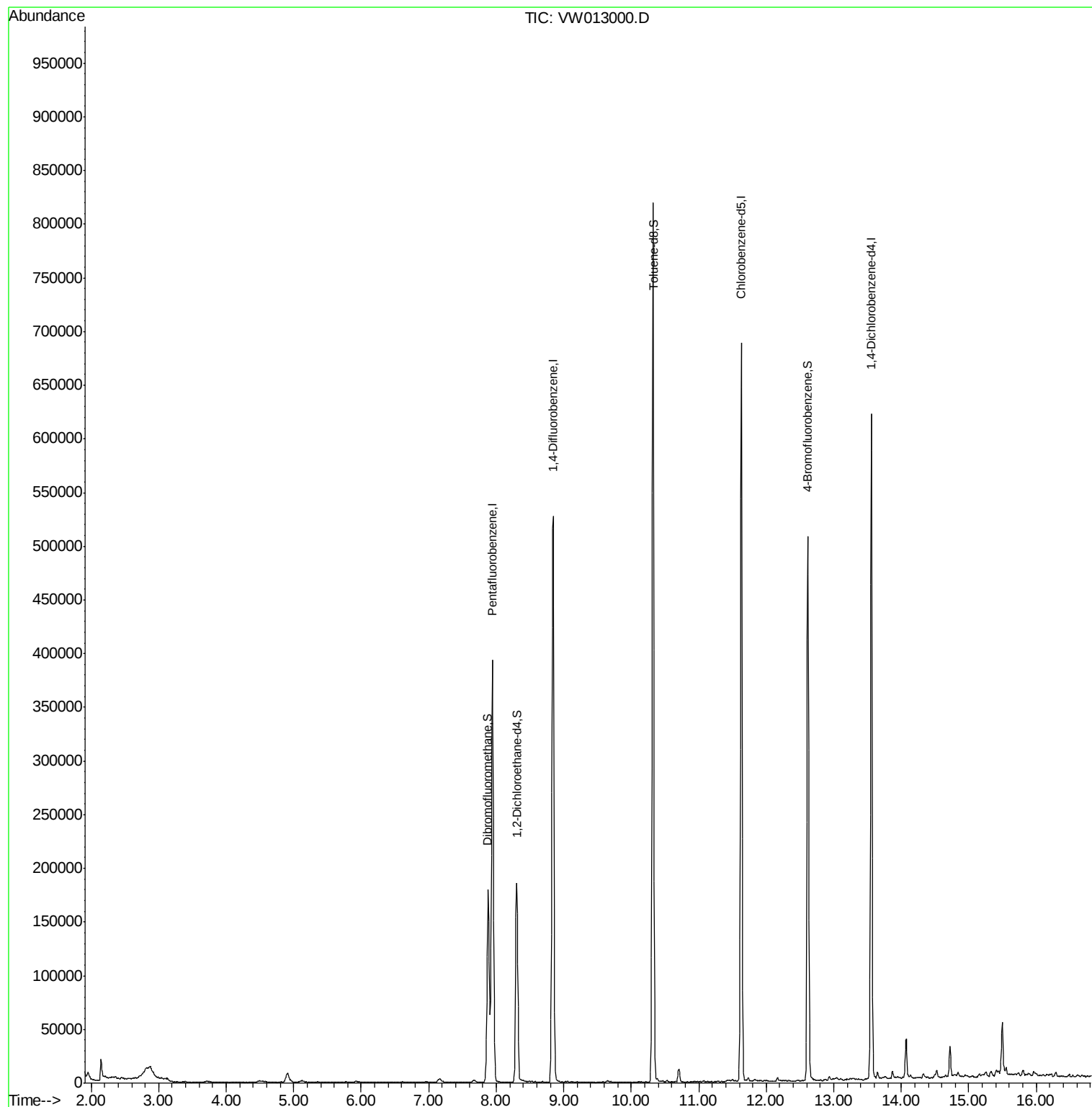
Target Compounds	Qvalue

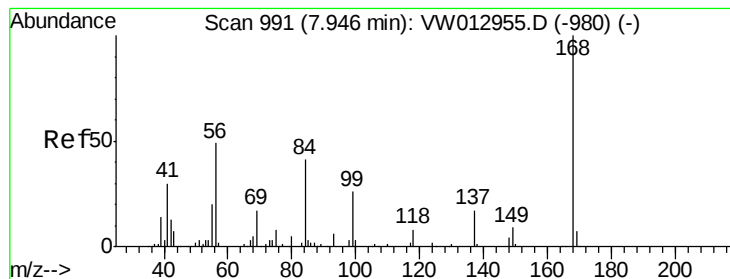
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
Data File : VW013000.D
Acq On : 14 Sep 2019 18:05
Operator : SY/VA
Sample : K4852-17
Misc : 6.42G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BUS-2(5)

Quant Time: Sep 16 07:36:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013000.D

Acq: 14 Sep 2019 18:05

Instrument :

MSVOA_W

ClientSampleId :

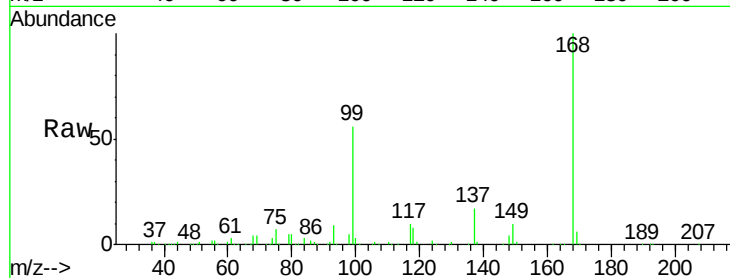
BUS-2(5)

Tot Ion:168 Resp: 301323

Ion Ratio Lower Upper

168 100

99 55.6 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

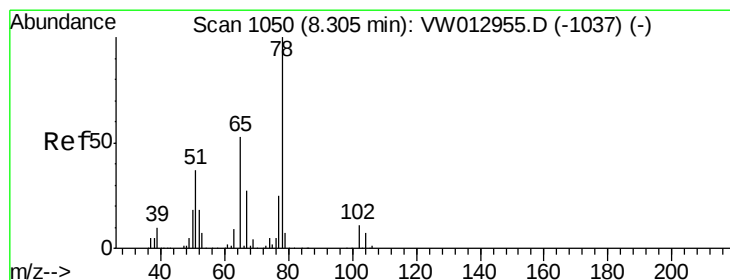
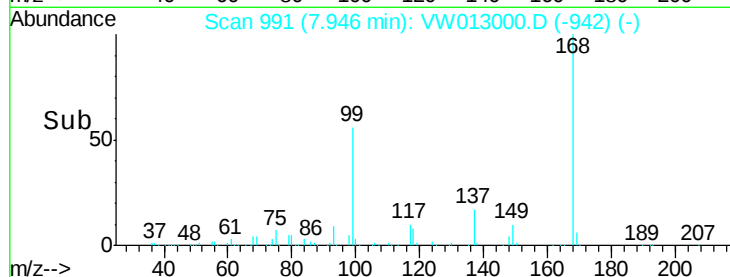
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.810 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013000.D

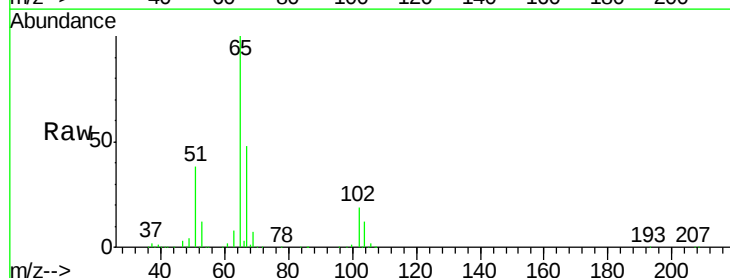
Acq: 14 Sep 2019 18:05

Tgt Ion: 65 Resp: 155316

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

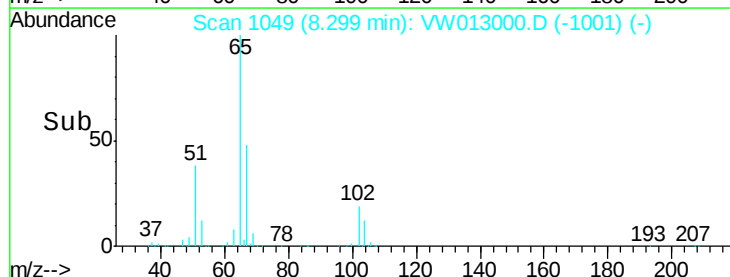
40000

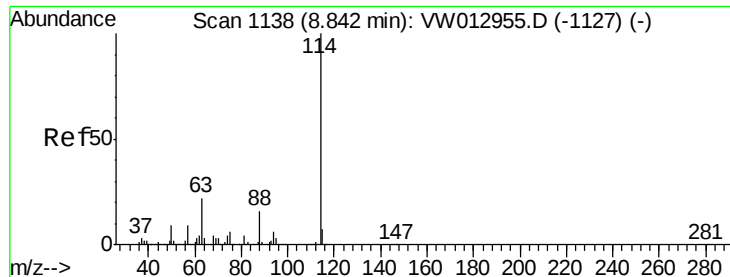
20000

0

8.20 8.40

Time-->

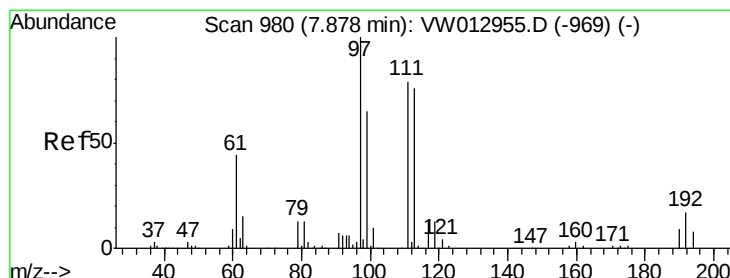
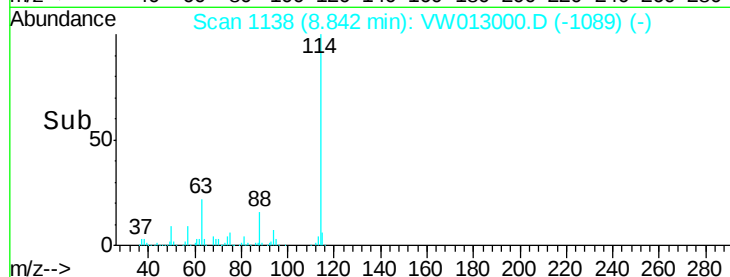
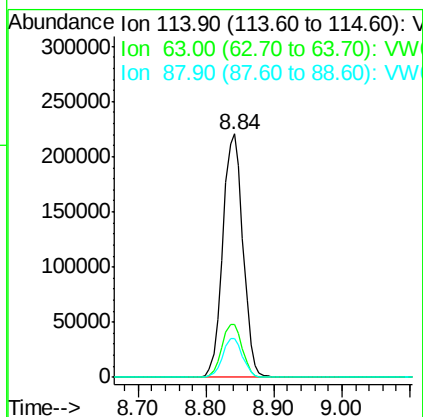
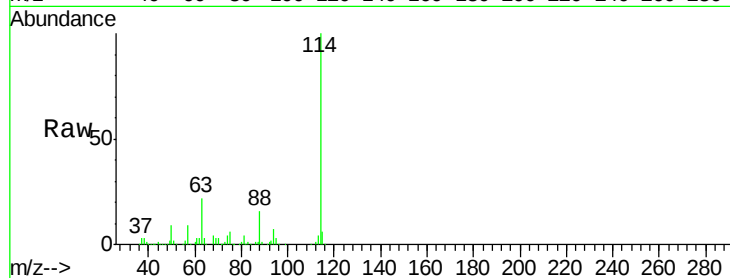




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013000.D
 Acq: 14 Sep 2019 18:05

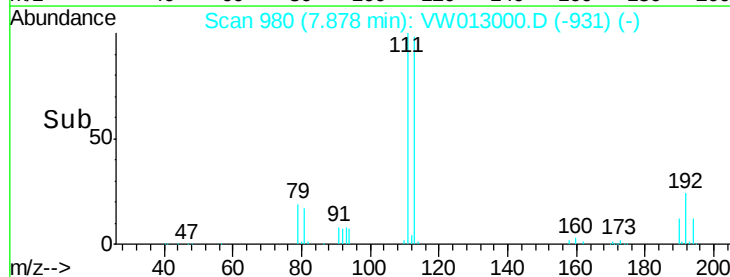
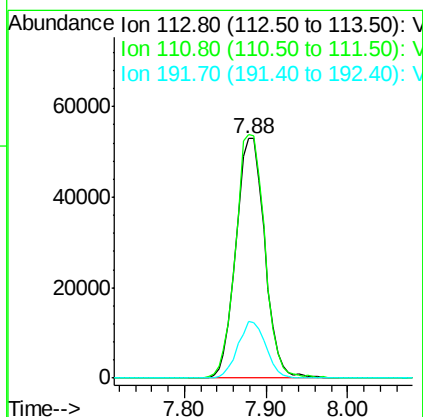
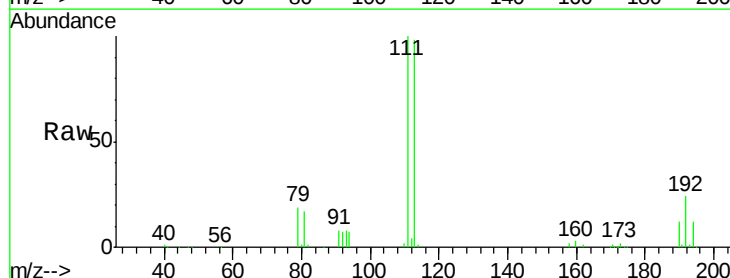
Instrument :
 MSVOA_W
 ClientSampleId :
 BUS-2(5)

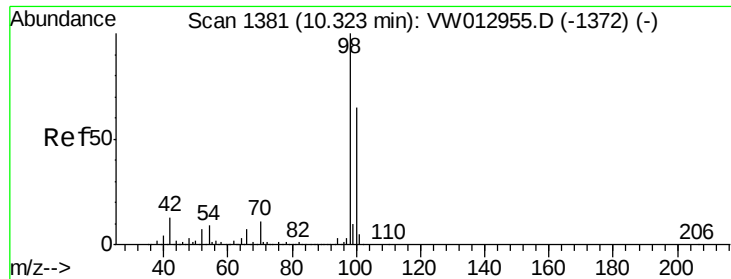
Tot Ion:114 Resp: 451276
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.4
 88 16.0 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 52.844 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013000.D
 Acq: 14 Sep 2019 18:05

Tgt Ion:113 Resp: 129399
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 23.1 17.8 26.8

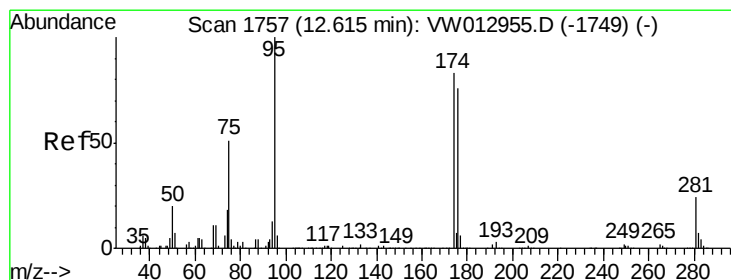
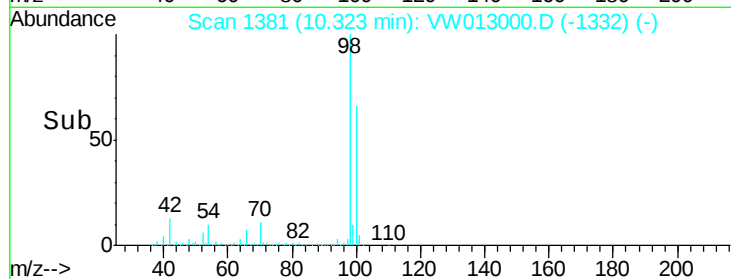
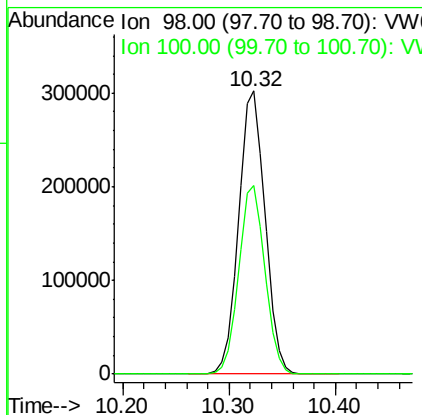
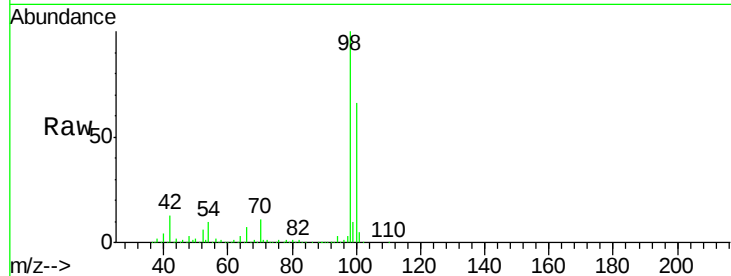




#50
Toluene-d8
Concen: 55.167 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013000.D
Acq: 14 Sep 2019 18:05

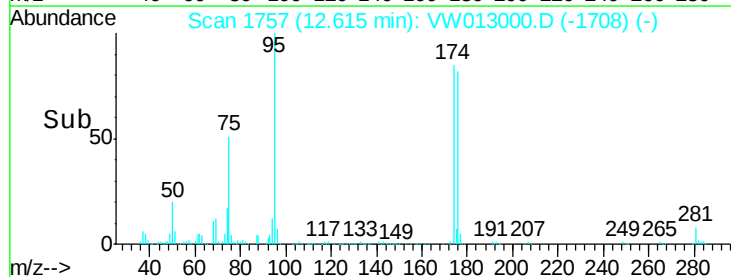
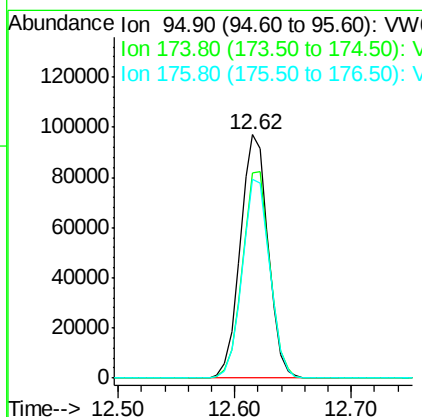
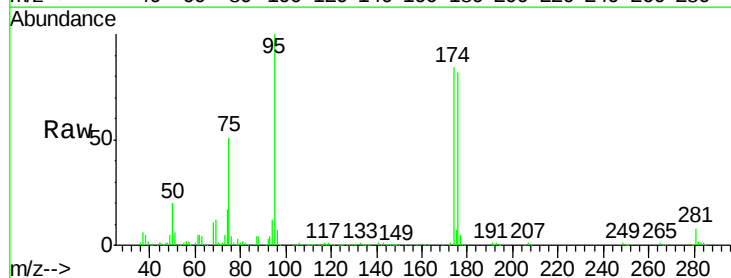
Instrument :
MSVOA_W
ClientSampleId :
BUS-2(5)

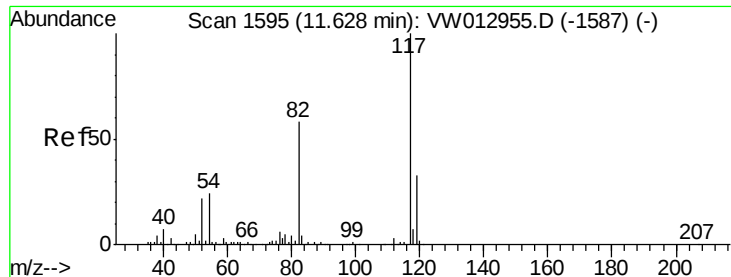
Tot Ion: 98 Resp: 528608
Ion Ratio Lower Upper
98 100
100 66.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.745 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013000.D
Acq: 14 Sep 2019 18:05

Tgt Ion: 95 Resp: 161057
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.4
176 81.4 0.0 164.6

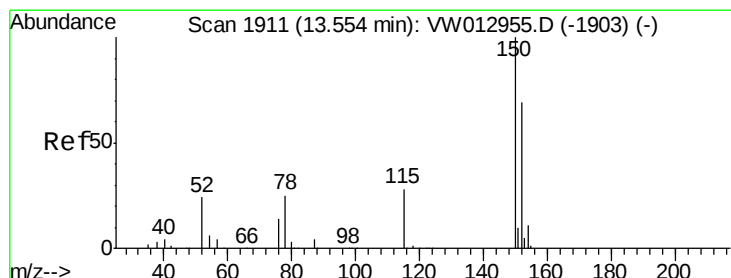
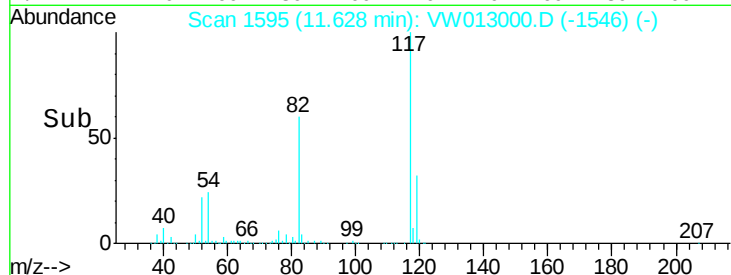
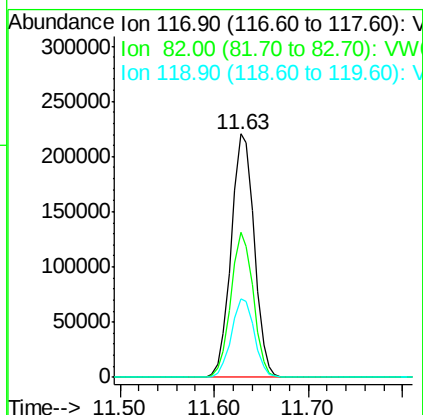
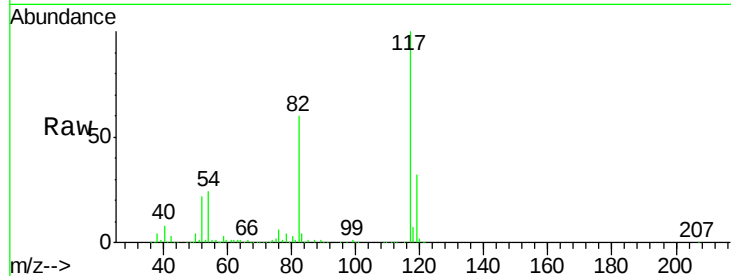




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013000.D
Acq: 14 Sep 2019 18:05

Instrument :
MSVOA_W
ClientSampleId :
BUS-2(5)

Tot Ion:117 Resp: 374403
Ion Ratio Lower Upper
117 100
82 59.7 46.3 69.5
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013000.D
Acq: 14 Sep 2019 18:05

Tgt Ion:152 Resp: 161548
Ion Ratio Lower Upper
152 100
115 59.0 28.8 86.4
150 158.7 0.0 340.2

