

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013001.D
 Acq On : 14 Sep 2019 18:30
 Operator : SY/VA
 Sample : K4852-20
 Misc : 7.97G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BUS-3(5)

Quant Time: Sep 16 09:20:47 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	238306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	368059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116170	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125327	56.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.88%	
35) Dibromofluoromethane	7.88	113	106730	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	
50) Toluene-d8	10.32	98	430646	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	
62) 4-Bromofluorobenzene	12.62	95	135862	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	

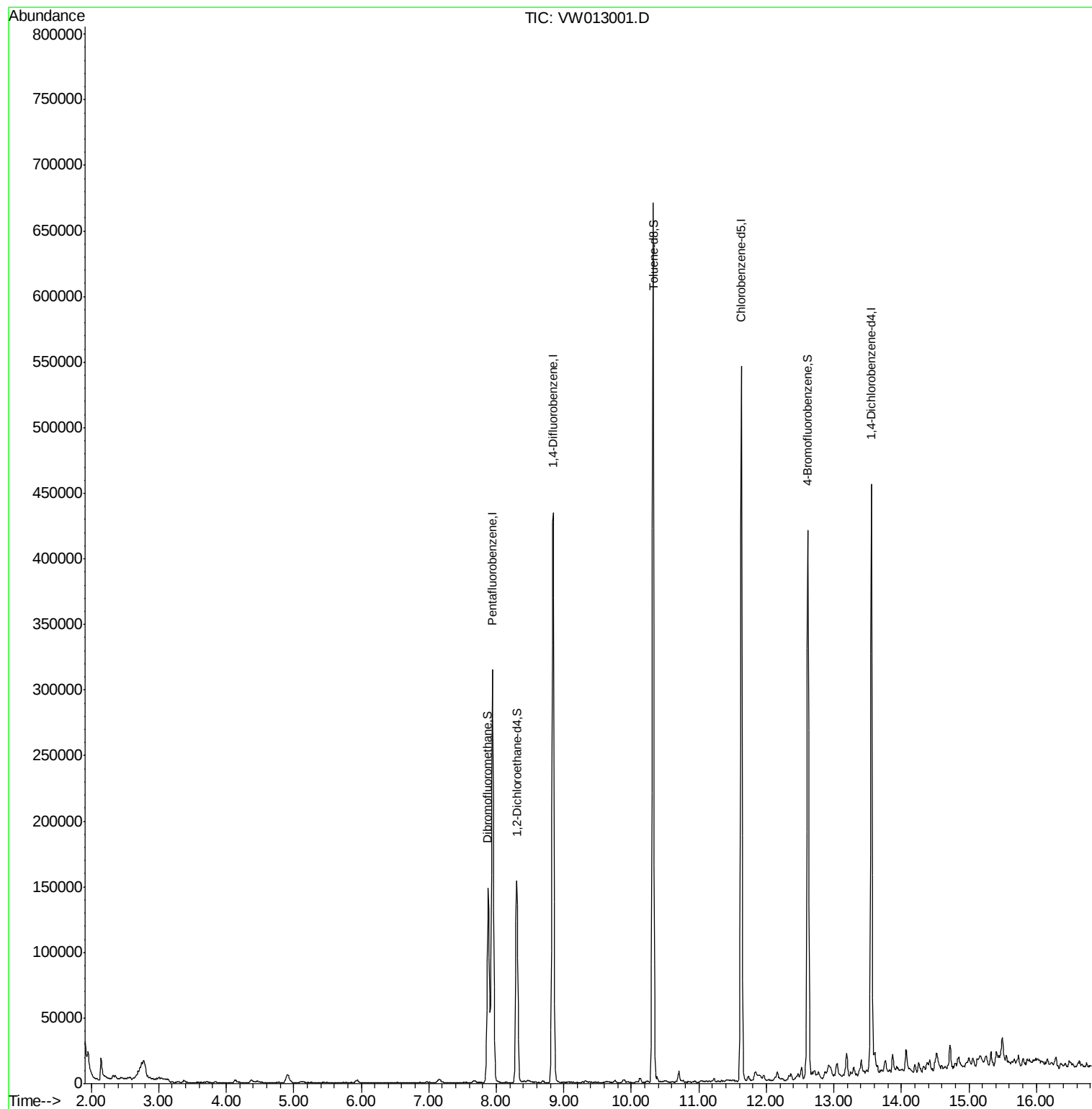
Target Compounds	Qvalue

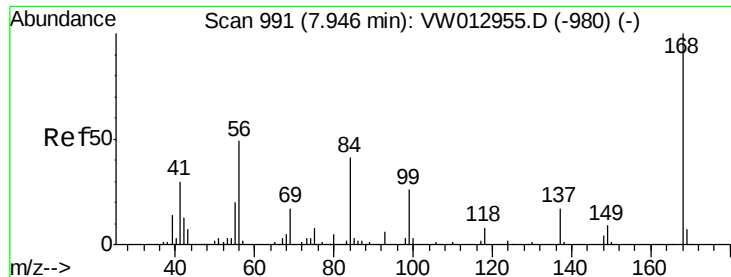
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
Data File : VW013001.D
Acq On : 14 Sep 2019 18:30
Operator : SY/VA
Sample : K4852-20
Misc : 7.97G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BUS-3(5)

Quant Time: Sep 16 09:20:47 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: VW013001.D

Acq: 14 Sep 2019 18:30

Instrument :

MSVOA_W

ClientSampleId :

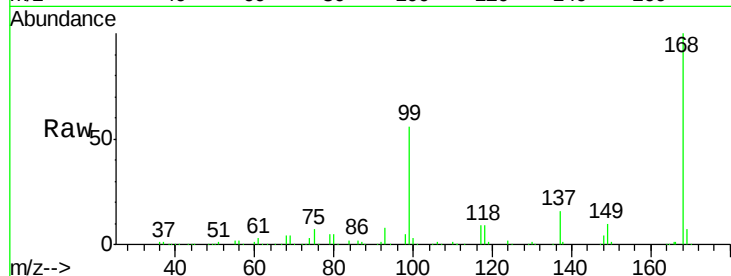
BUS-3(5)

Tot Ion:168 Resp: 238306

Ion Ratio Lower Upper

168 100

99 56.1 46.2 69.2



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

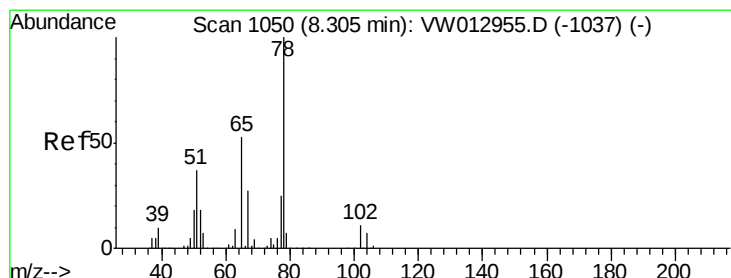
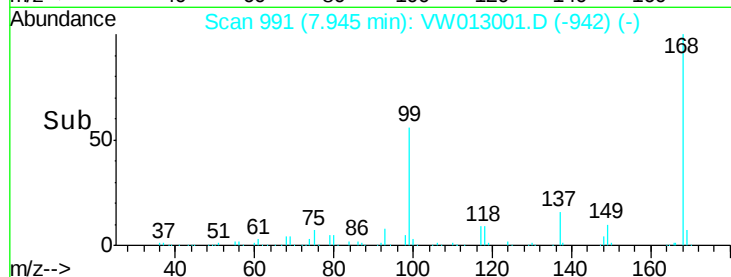
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.943 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013001.D

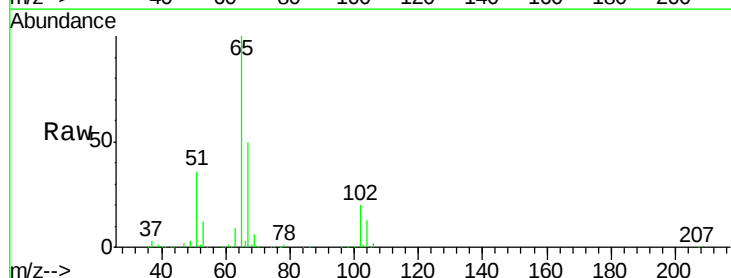
Acq: 14 Sep 2019 18:30

Tgt Ion: 65 Resp: 125327

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

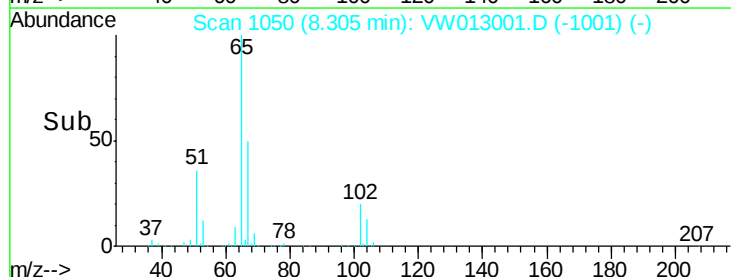
40000

20000

0

8.20 8.30 8.40

Time-->

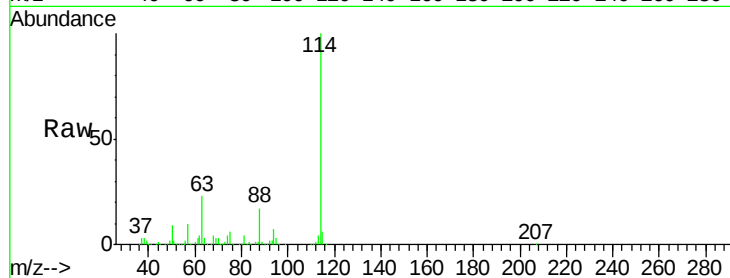




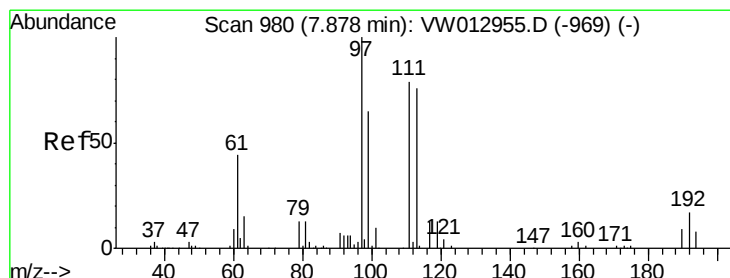
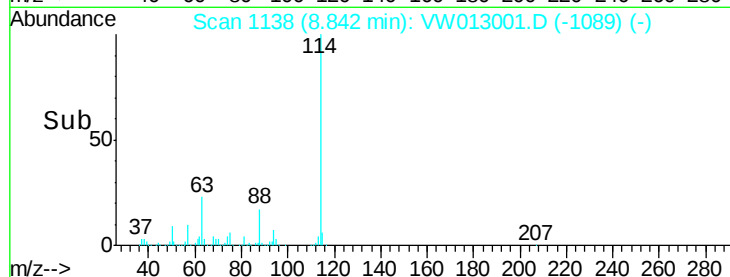
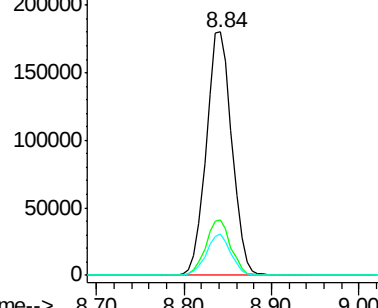
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013001.D
 Acq: 14 Sep 2019 18:30

Instrument :
 MSVOA_W
 ClientSampleId :
 BUS-3(5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.4
88	16.9	0.0	31.6

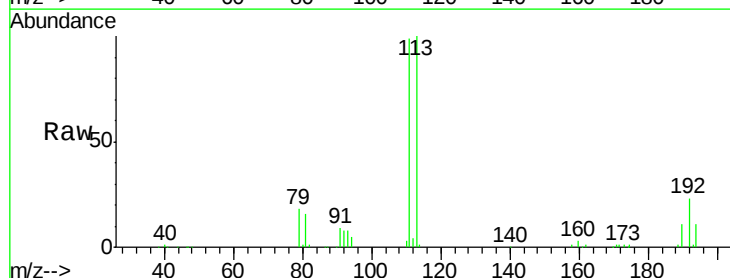


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

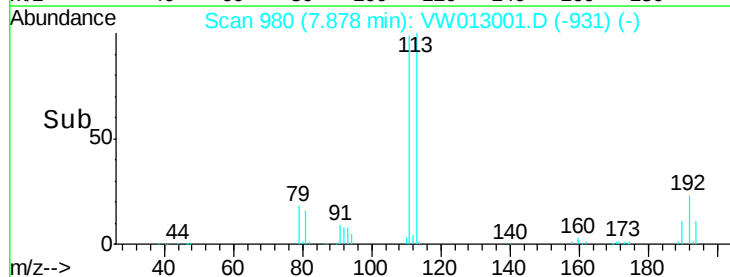
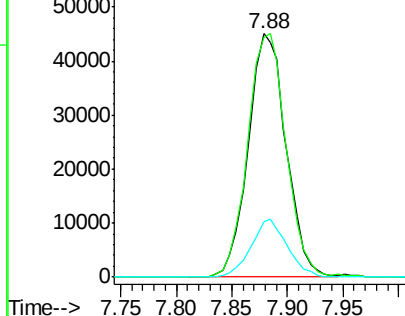


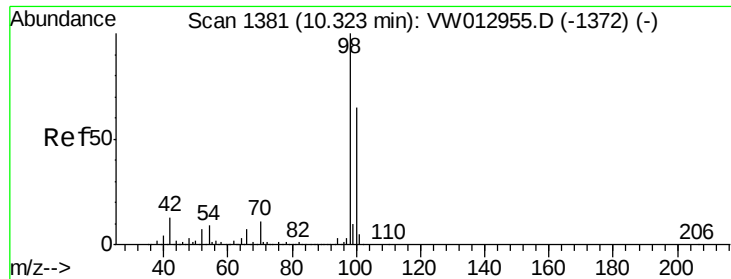
#35
 Dibromofluoromethane
 Concen: 53.442 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013001.D
 Acq: 14 Sep 2019 18:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	22.6	17.8	26.8



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: 55.105 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013001.D

Acq: 14 Sep 2019 18:30

Instrument :

MSVOA_W

ClientSampleId :

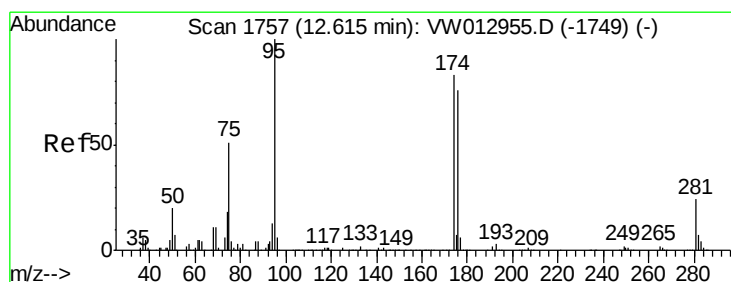
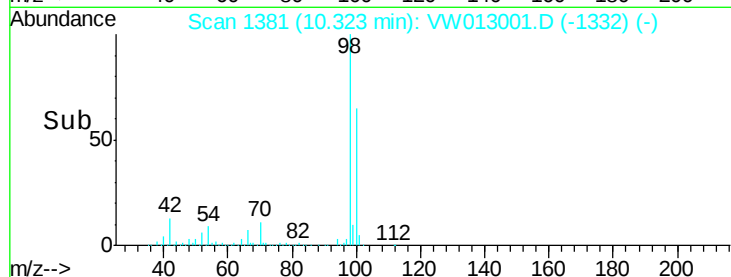
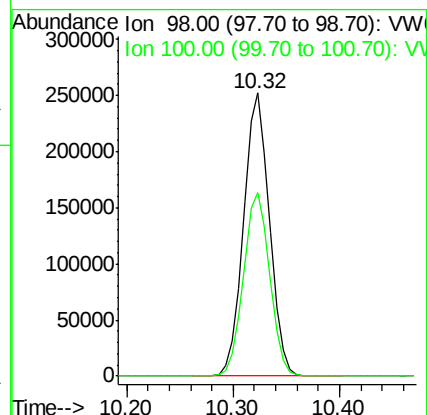
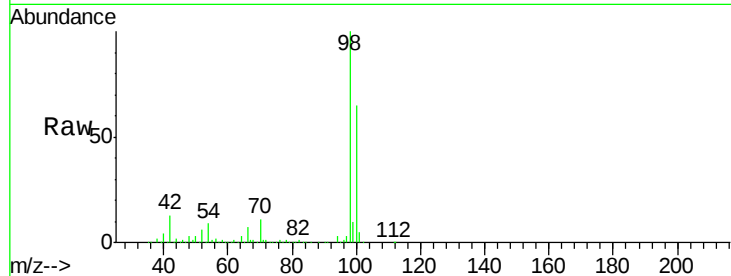
BUS-3(5)

Tot Ion: 98 Resp: 430646

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 48.348 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013001.D

Acq: 14 Sep 2019 18:30

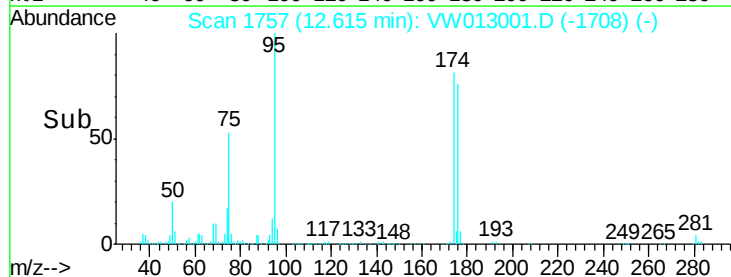
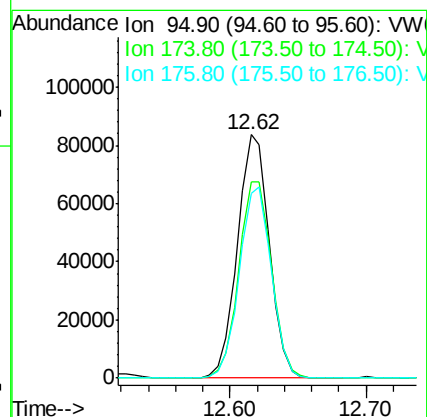
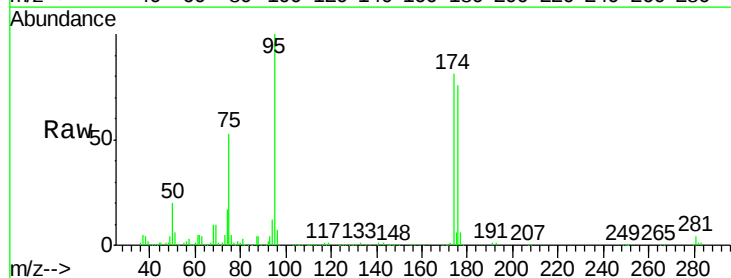
Tgt Ion: 95 Resp: 135862

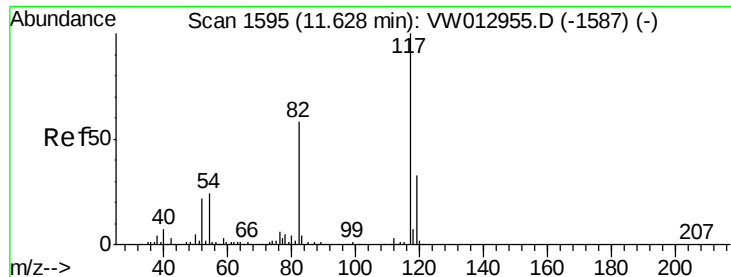
Ion Ratio Lower Upper

95 100

174 83.4 0.0 170.4

176 79.5 0.0 164.6

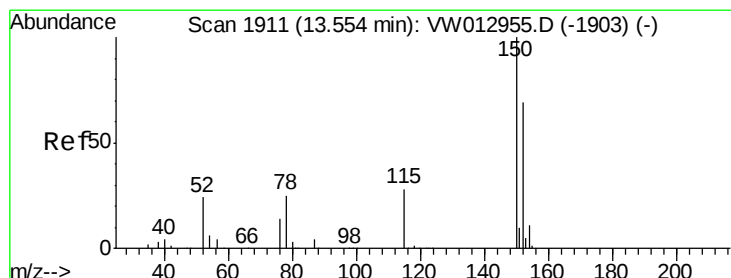
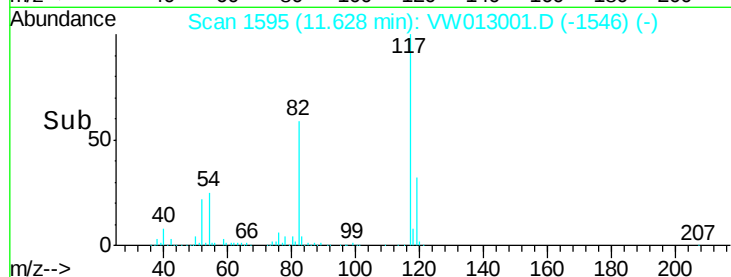
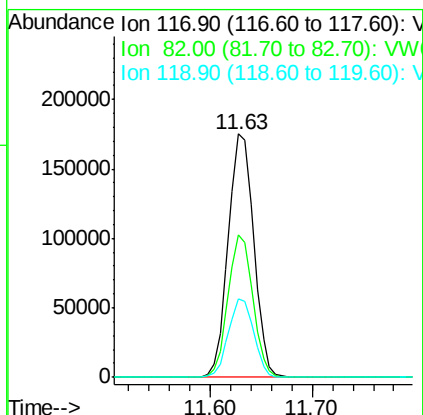
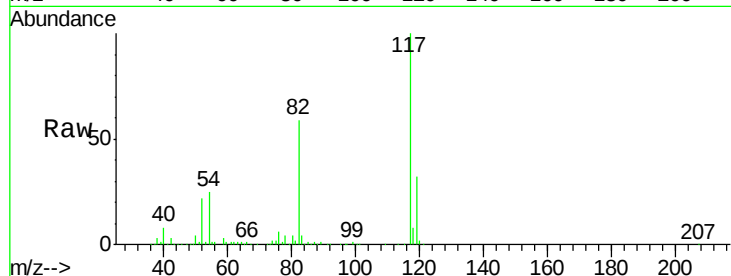




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013001.D
Acq: 14 Sep 2019 18:30

Instrument :
MSVOA_W
ClientSampleId :
BUS-3(5)

Tot Ion:117 Resp: 302894
Ion Ratio Lower Upper
117 100
82 58.7 46.3 69.5
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013001.D
Acq: 14 Sep 2019 18:30

Tgt Ion:152 Resp: 116170
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 157.1 0.0 340.2

