

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013734.D
 Acq On : 25 Oct 2019 01:23
 Operator : SY/VA
 Sample : K5499-20
 Misc : 6.95G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 702-27-(1)

Quant Time: Oct 25 08:47:59 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	281602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	421417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127986	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118199	55.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.90%	
35) Dibromofluoromethane	7.88	113	124205	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
50) Toluene-d8	10.32	98	472402	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.62	95	136123	42.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.26%	

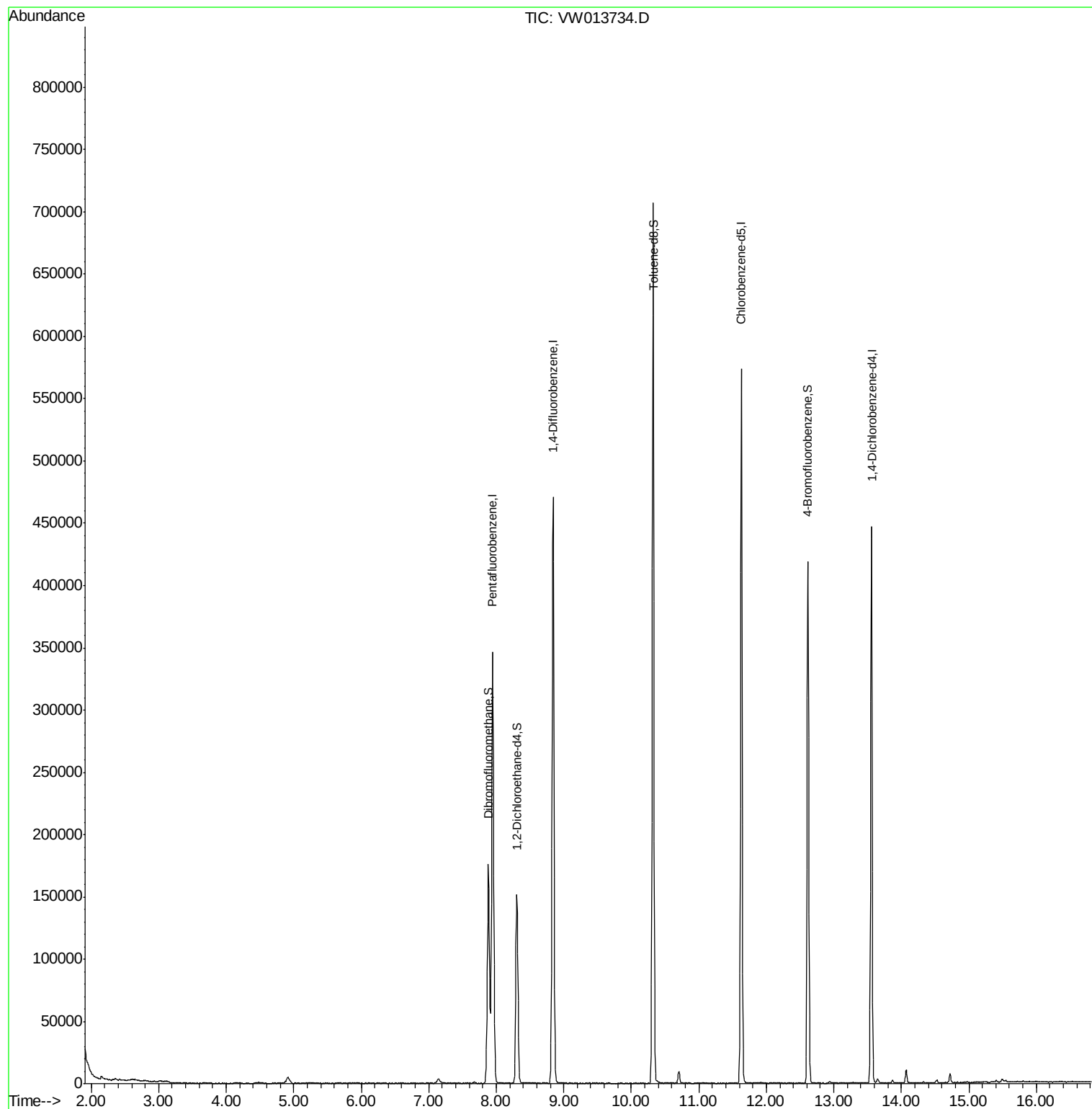
Target Compounds	Qvalue

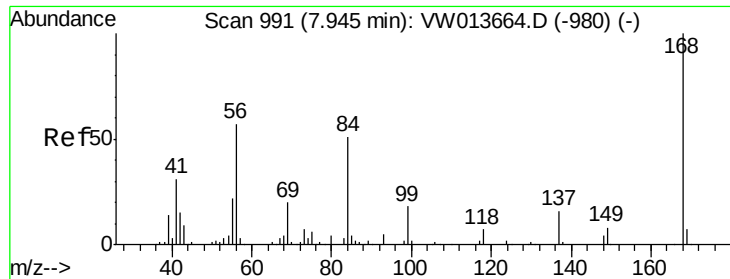
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102419\
Data File : VW013734.D
Acq On : 25 Oct 2019 01:23
Operator : SY/VA
Sample : K5499-20
Misc : 6.95G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
702-27-(1)

Quant Time: Oct 25 08:47:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
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: VW013734.D

Acq: 25 Oct 2019 01:23

Instrument :

MSVOA_W

ClientSampleId :

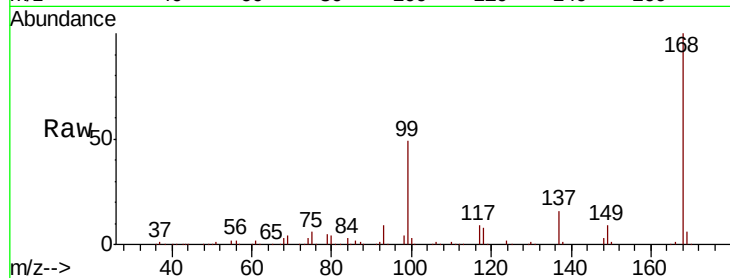
702-27-(1)

Tot Ion:168 Resp: 281602

Ion Ratio Lower Upper

168 100

99 48.9 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

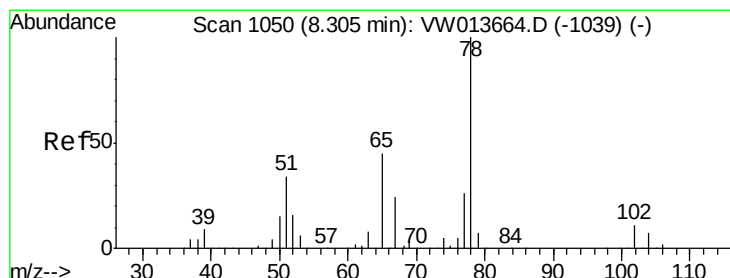
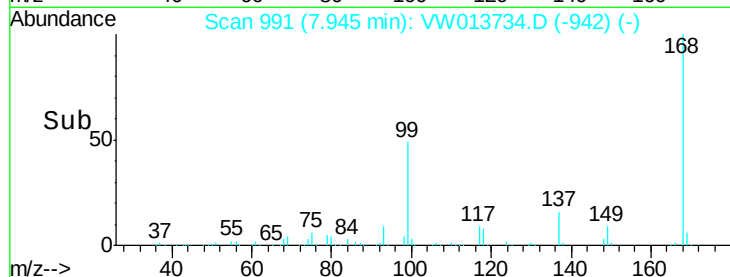
100000

50000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 55.953 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013734.D

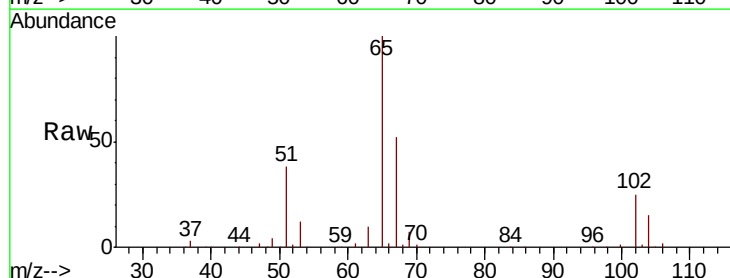
Acq: 25 Oct 2019 01:23

Tgt Ion: 65 Resp: 118199

Ion Ratio Lower Upper

65 100

67 53.2 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

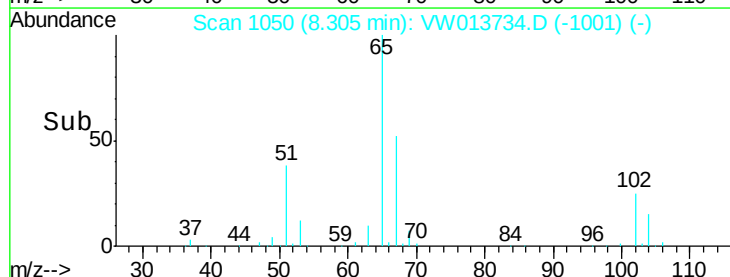
20000

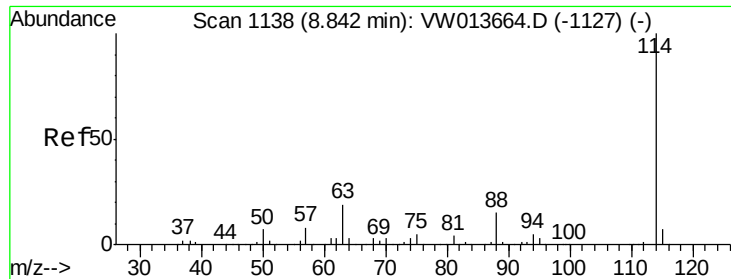
10000

0

Time-->

8.20 8.30 8.40

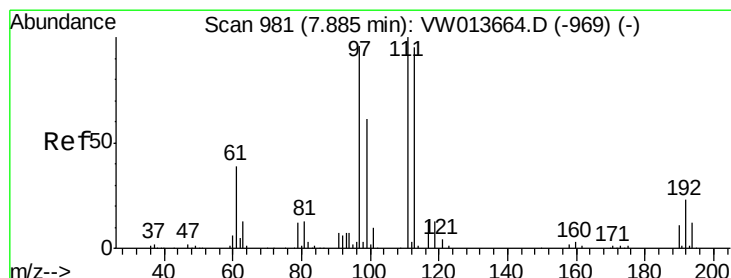
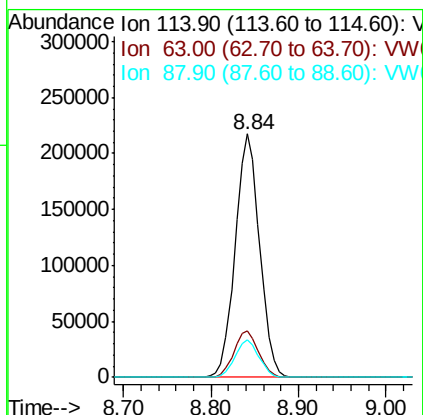
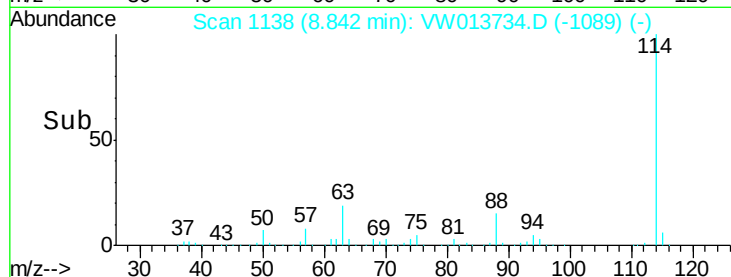
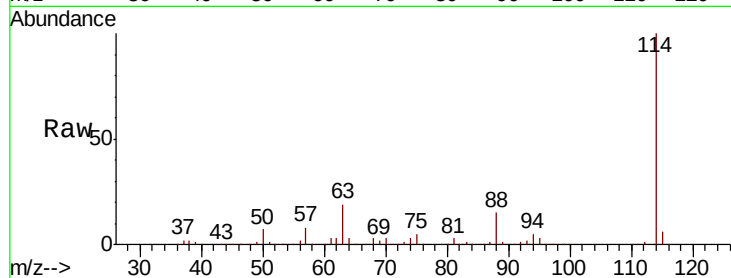




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013734.D
Acq: 25 Oct 2019 01:23

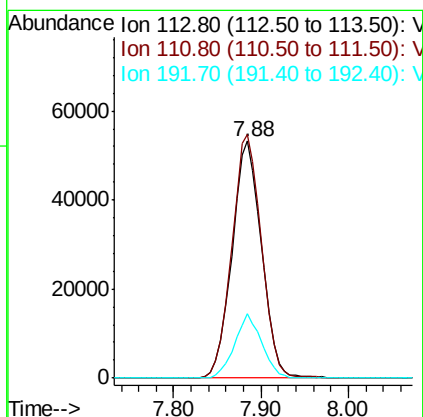
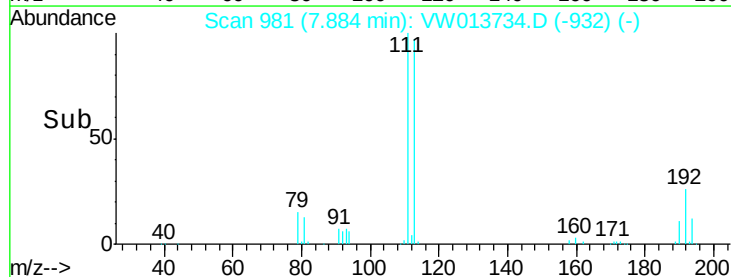
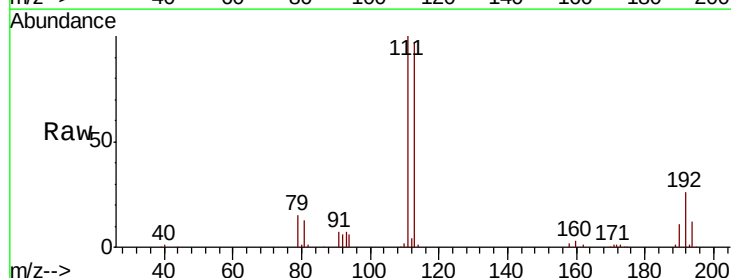
Instrument :
MSVOA_W
ClientSampleId :
702-27-(1)

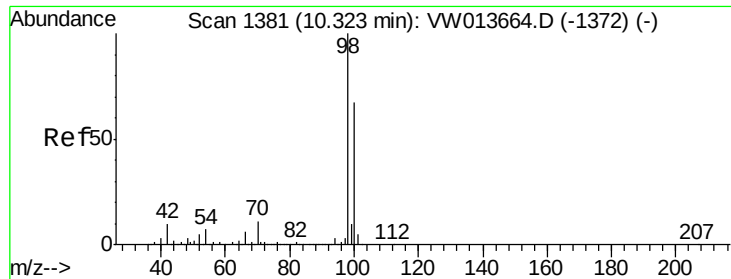
Tot Ion:114 Resp: 421417
Ion Ratio Lower Upper
114 100
63 19.1 0.0 37.6
88 15.2 0.0 30.2



#35
Dibromofluoromethane
Concen: 53.042 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW013734.D
Acq: 25 Oct 2019 01:23

Tgt Ion:113 Resp: 124205
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 25.1 19.4 29.2





#50

Toluene-d8

Concen: 49.510 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013734.D

Acq: 25 Oct 2019 01:23

Instrument :

MSVOA_W

ClientSampleId :

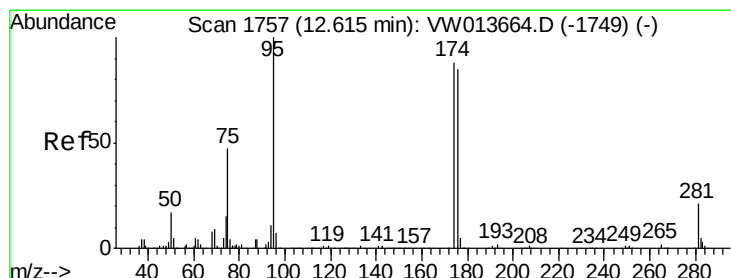
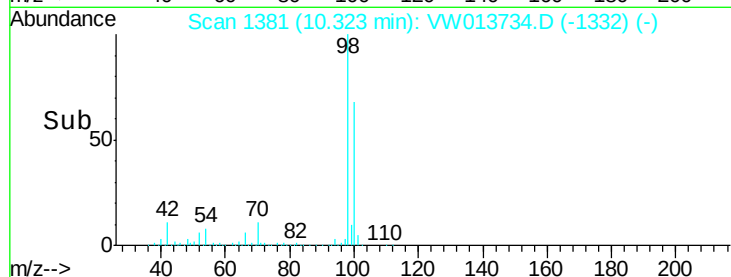
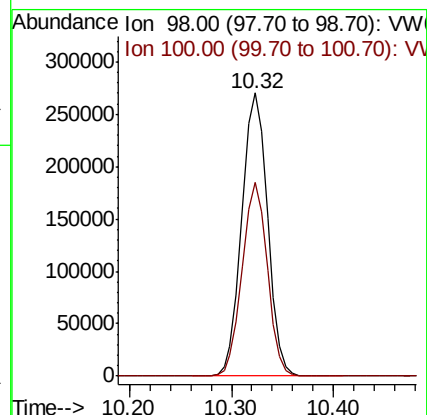
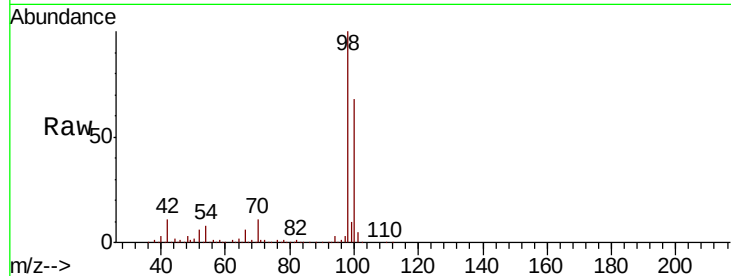
702-27-(1)

Tot Ion: 98 Resp: 472402

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 42.133 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013734.D

Acq: 25 Oct 2019 01:23

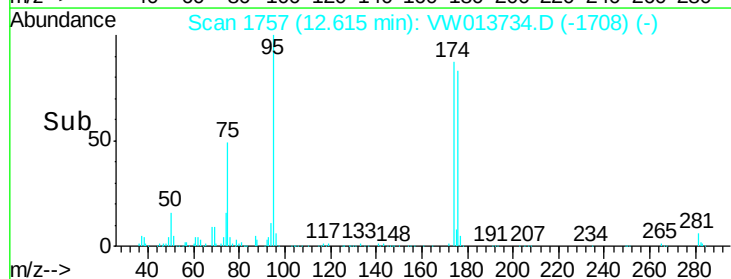
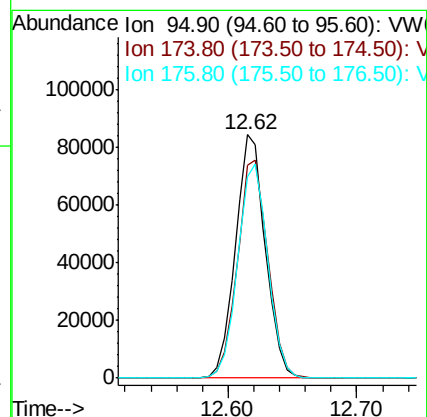
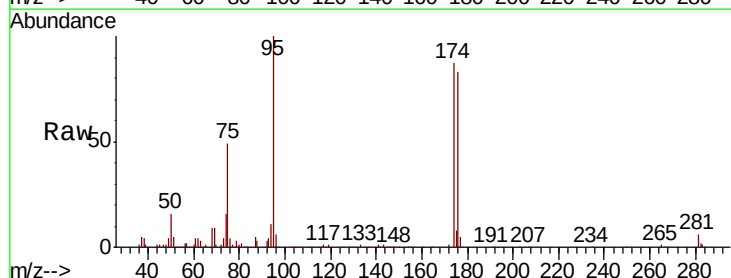
Tgt Ion: 95 Resp: 136123

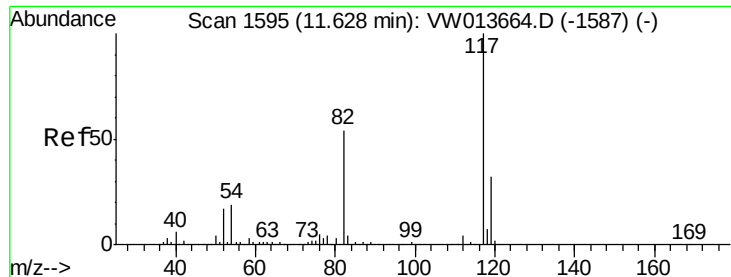
Ion Ratio Lower Upper

95 100

174 91.0 0.0 183.6

176 88.2 0.0 178.0

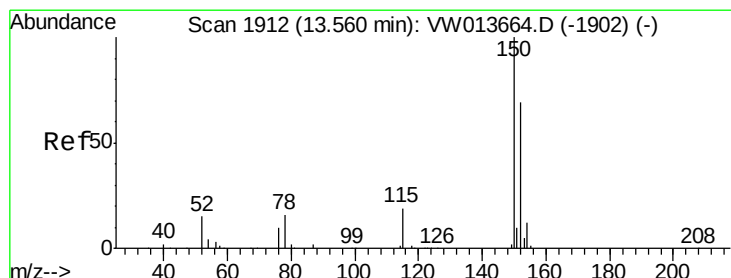
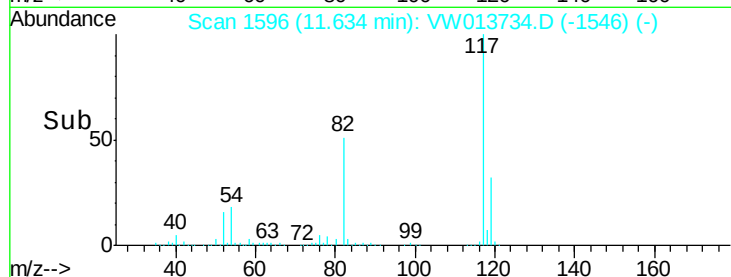
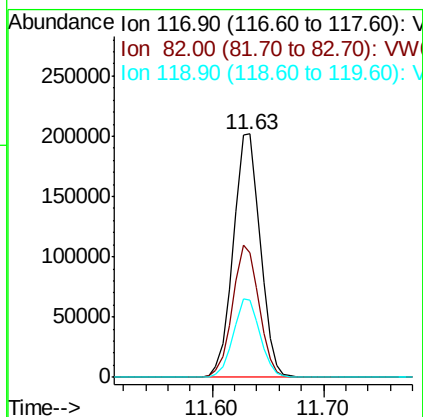
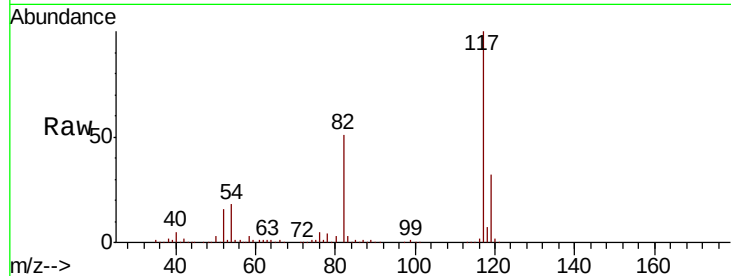




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013734.D
Acq: 25 Oct 2019 01:23

Instrument :
MSVOA_W
ClientSampleId :
702-27-(1)

Tot Ion:117 Resp: 339221
Ion Ratio Lower Upper
117 100
82 51.2 43.6 65.4
119 31.6 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: VW013734.D
Acq: 25 Oct 2019 01:23

Tgt Ion:152 Resp: 127986
Ion Ratio Lower Upper
152 100
115 54.5 27.4 82.2
150 155.8 0.0 345.4

