

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013723.D
 Acq On : 24 Oct 2019 20:38
 Operator : SY/VA
 Sample : K5503-06
 Misc : 4.25G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 175-12-(2)

Quant Time: Oct 25 08:27:50 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	278175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	419439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	132985	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	117919	56.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.02%	
35) Dibromofluoromethane	7.88	113	123193	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
50) Toluene-d8	10.32	98	477854	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.62	95	139650	43.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.86%	

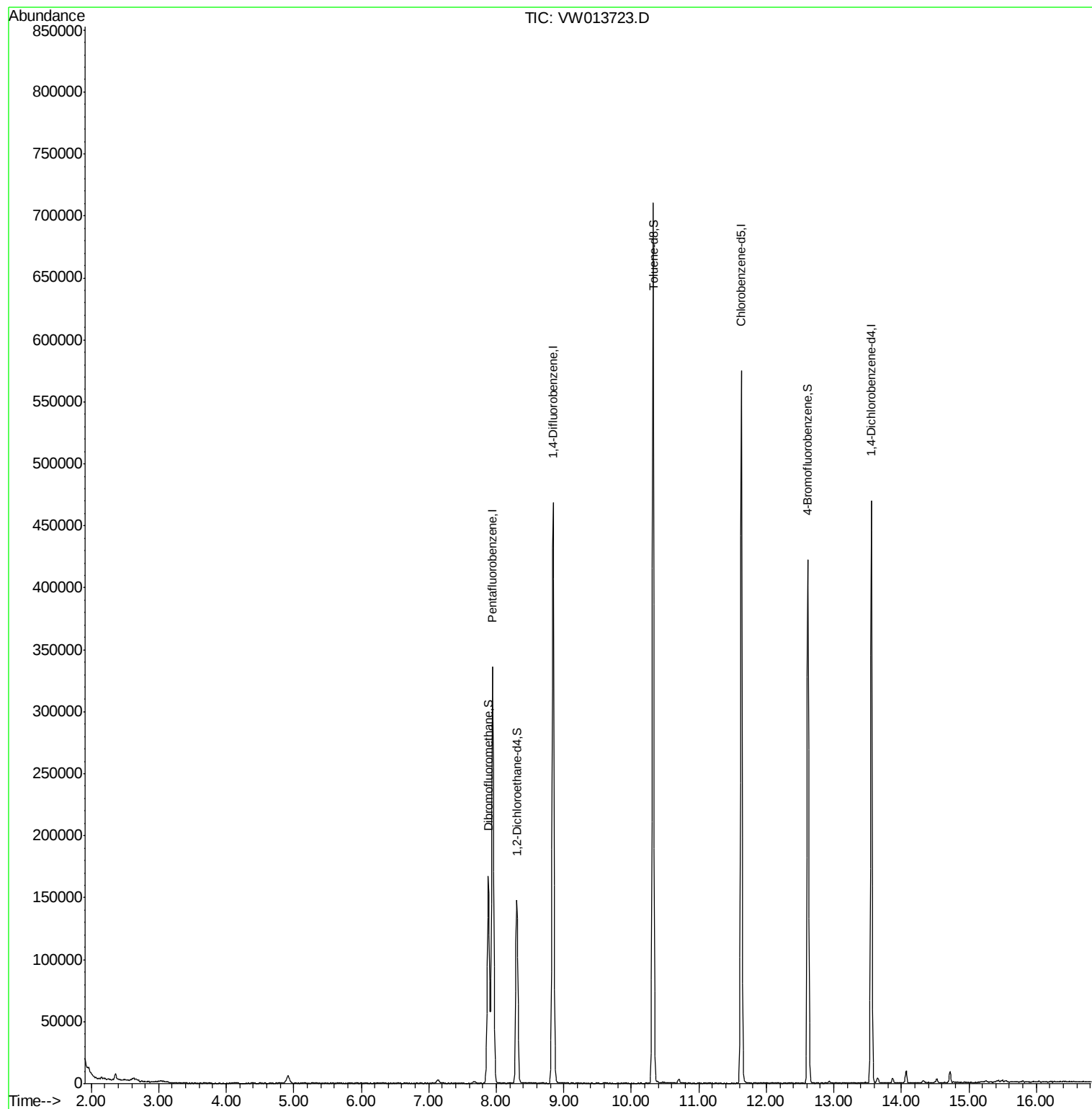
Target Compounds	Qvalue

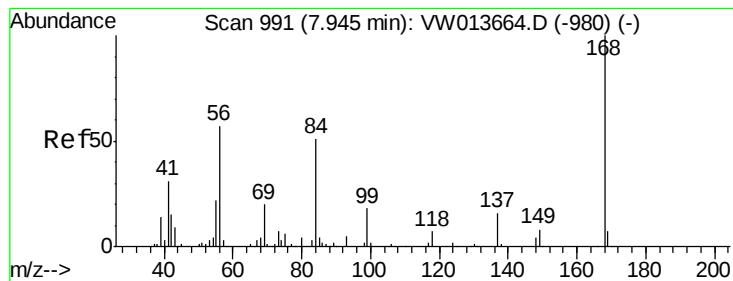
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102419\
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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: VW013723.D

Acq: 24 Oct 2019 20:38

Instrument :

MSVOA_W

ClientSampled :

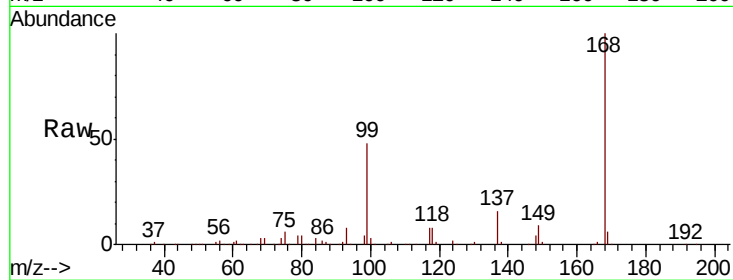
175-12-(2)

Tot Ion:168 Resp: 278175

Ion Ratio Lower Upper

168 100

99 48.3 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

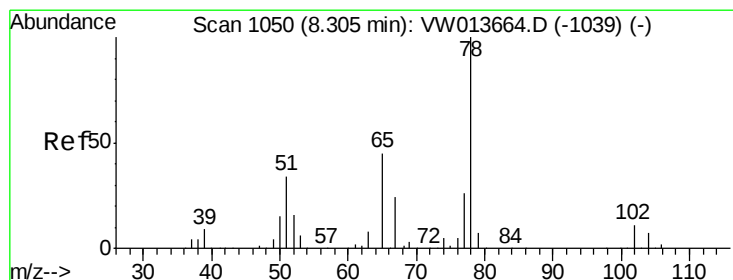
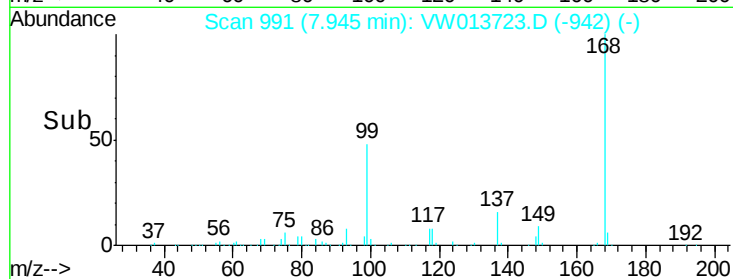
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.508 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013723.D

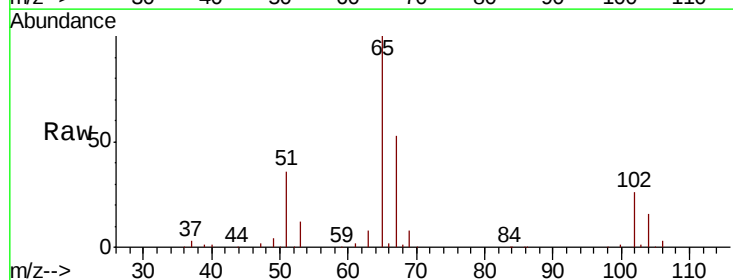
Acq: 24 Oct 2019 20:38

Tgt Ion: 65 Resp: 117919

Ion Ratio Lower Upper

65 100

67 52.7 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

50000

40000

30000

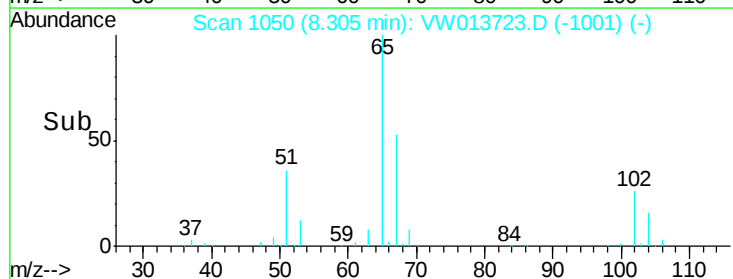
20000

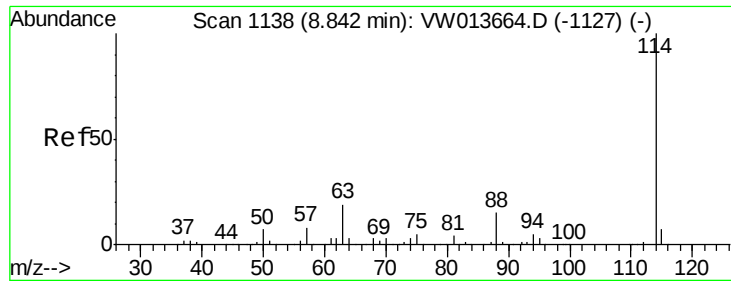
10000

0

8.20 8.25 8.30 8.35 8.40

Time-->

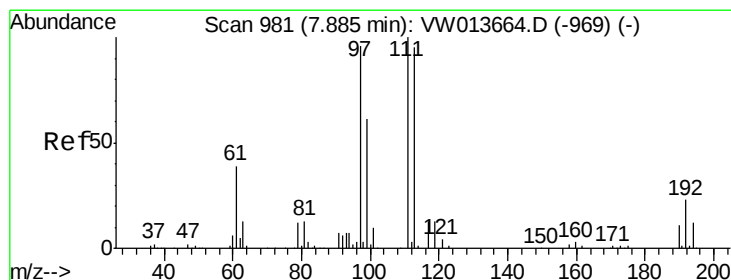
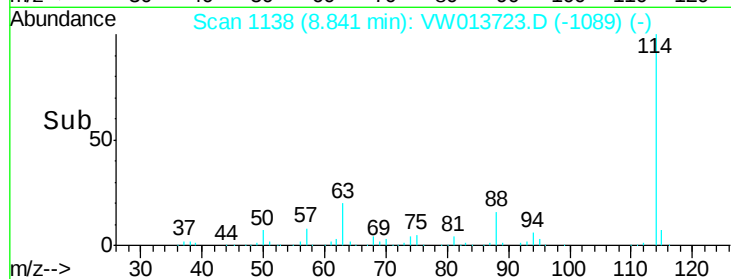
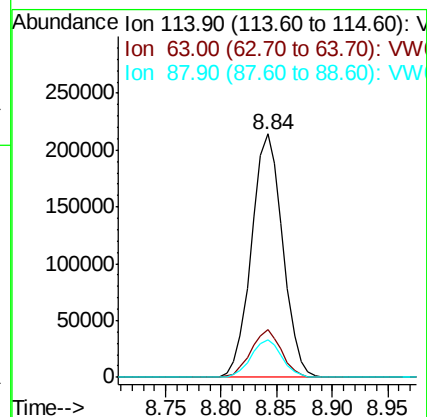
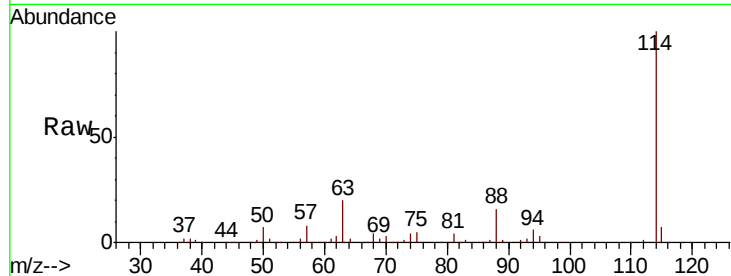




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013723.D
 Acq: 24 Oct 2019 20:38

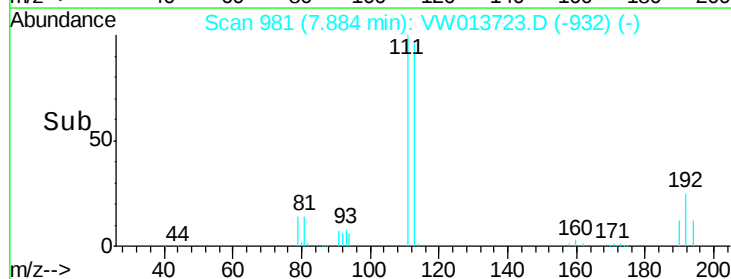
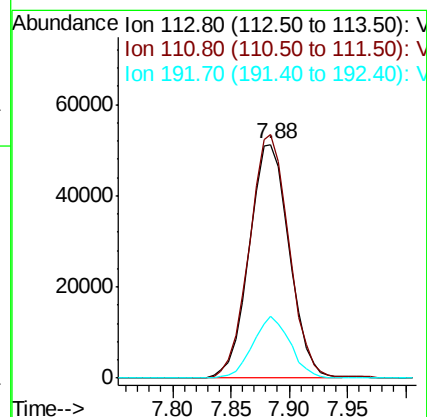
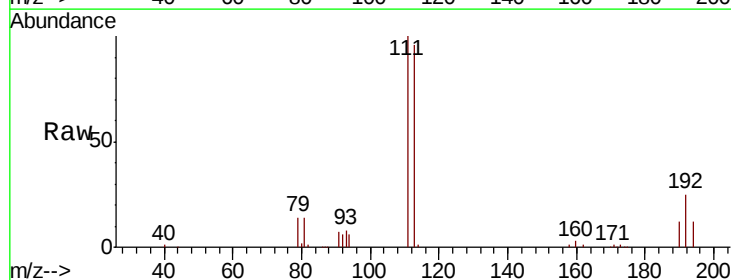
Instrument :
 MSVOA_W
 ClientSampleId :
 175-12-(2)

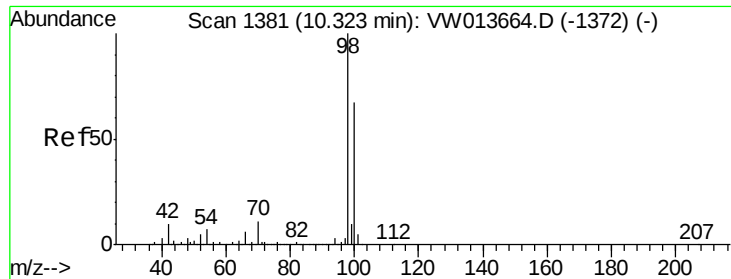
Tot Ion:114 Resp: 419439
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.6
 88 15.6 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 52.858 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013723.D
 Acq: 24 Oct 2019 20:38

Tgt Ion:113 Resp: 123193
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.6
 192 24.7 19.4 29.2





#50

Toluene-d8

Concen: 50.318 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013723.D

Acq: 24 Oct 2019 20:38

Instrument :

MSVOA_W

ClientSampleId :

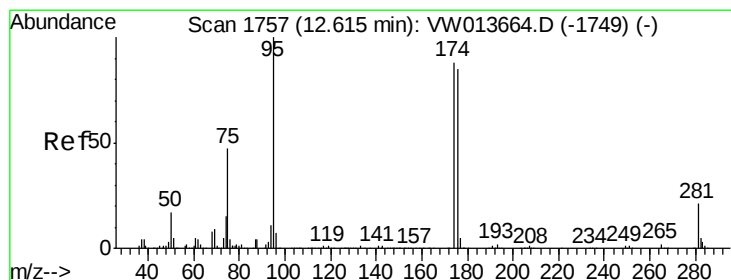
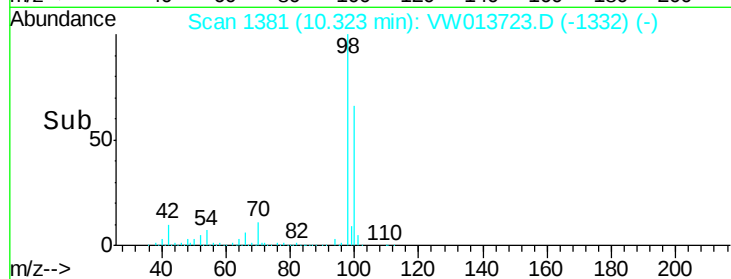
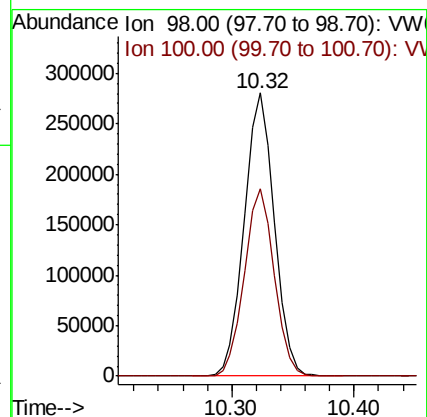
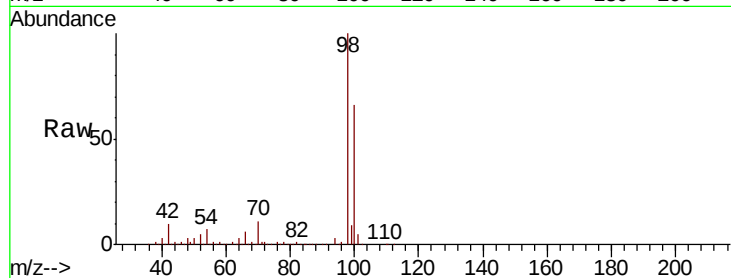
175-12-(2)

Tot Ion: 98 Resp: 477854

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 43.429 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013723.D

Acq: 24 Oct 2019 20:38

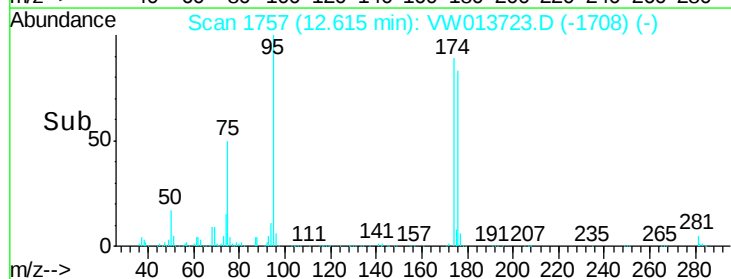
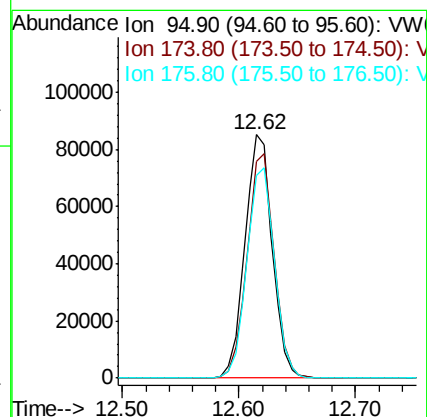
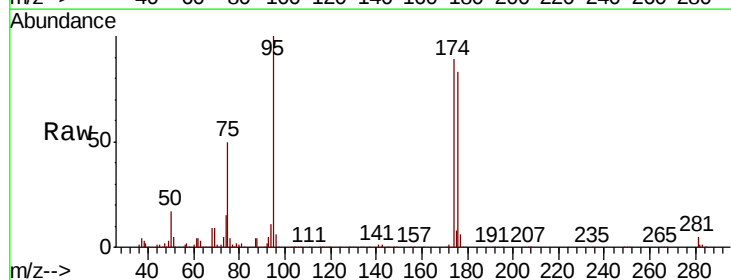
Tgt Ion: 95 Resp: 139650

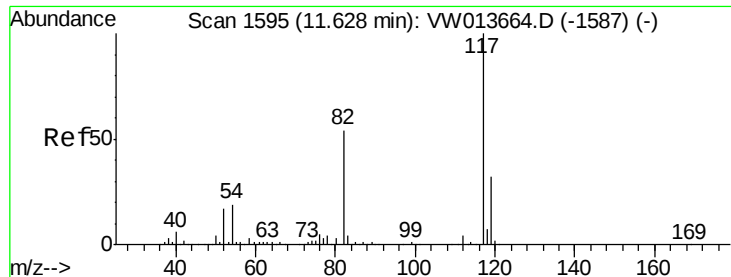
Ion Ratio Lower Upper

95 100

174 91.5 0.0 183.6

176 87.4 0.0 178.0

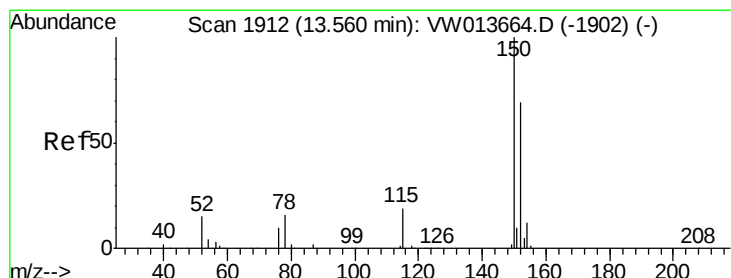
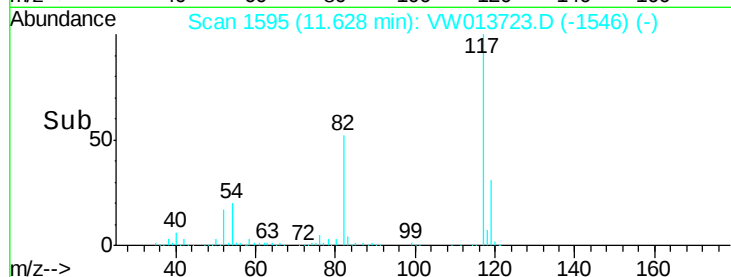
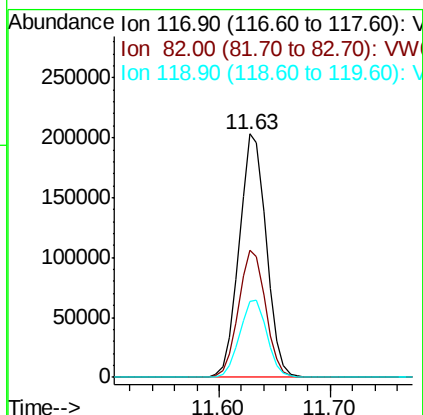
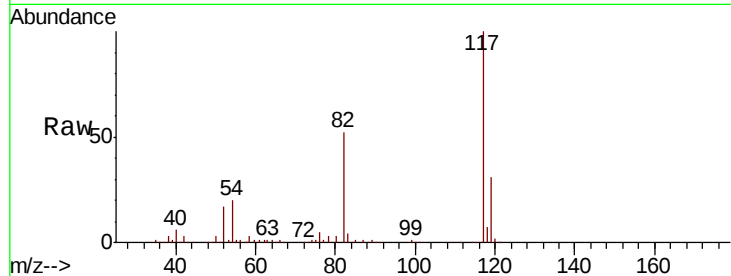




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013723.D
Acq: 24 Oct 2019 20:38

Instrument :
MSVOA_W
ClientSampleId :
175-12-(2)

Tot Ion:117 Resp: 341972
Ion Ratio Lower Upper
117 100
82 52.3 43.6 65.4
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013723.D
Acq: 24 Oct 2019 20:38

Tgt Ion:152 Resp: 132985
Ion Ratio Lower Upper
152 100
115 54.2 27.4 82.2
150 157.2 0.0 345.4

