

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042320\
 Data File : VW015326.D
 Acq On : 23 Apr 2020 12:33
 Operator : SY/VA
 Sample : L2394-08
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 G-1A

Quant Time: Apr 24 09:24:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	227212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	310954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	275008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118298	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88559	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
35) Dibromofluoromethane	7.88	113	89407	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
50) Toluene-d8	10.32	98	371708	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.62	95	122214	44.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.42%	

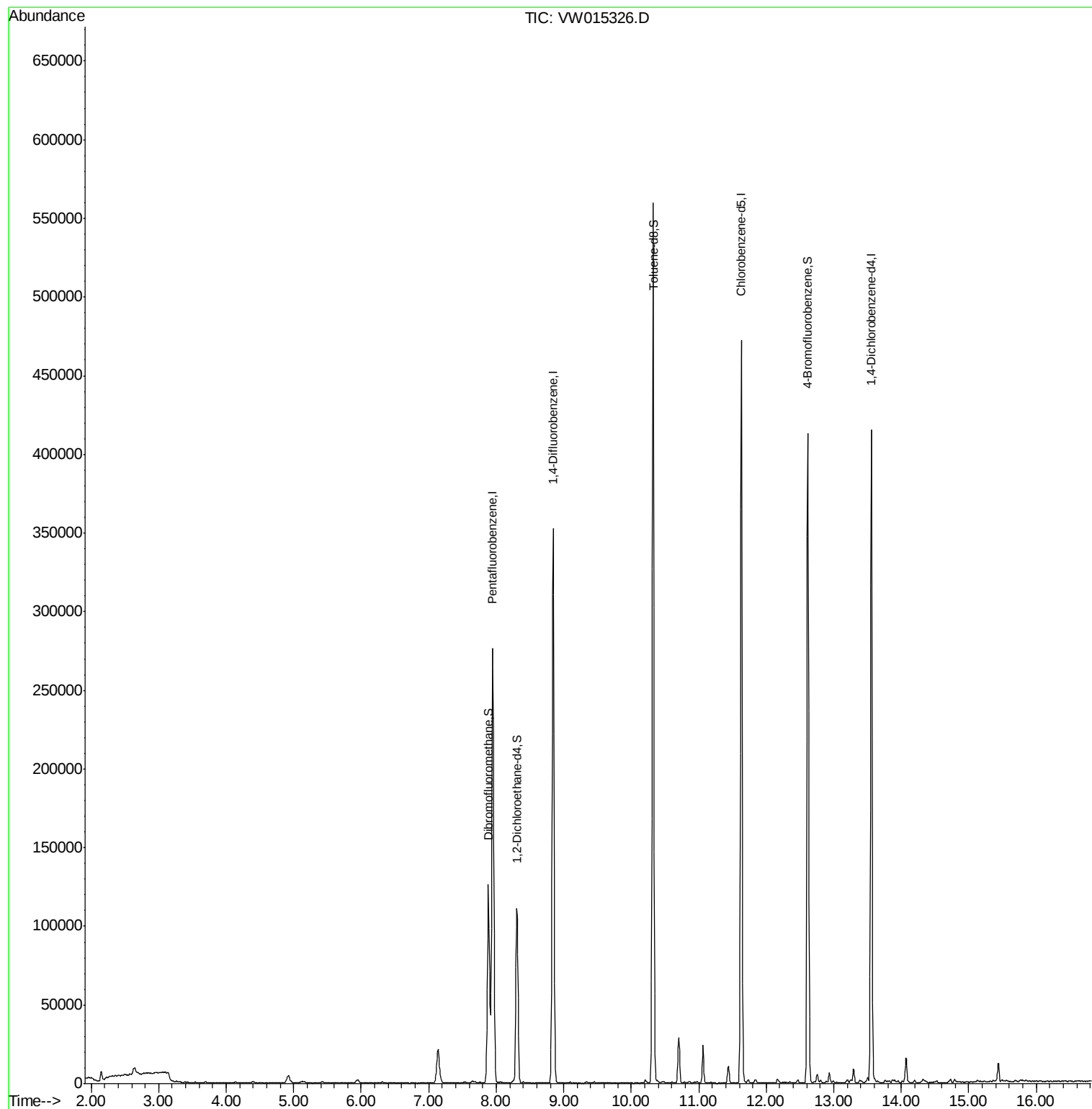
Target Compounds	Qvalue

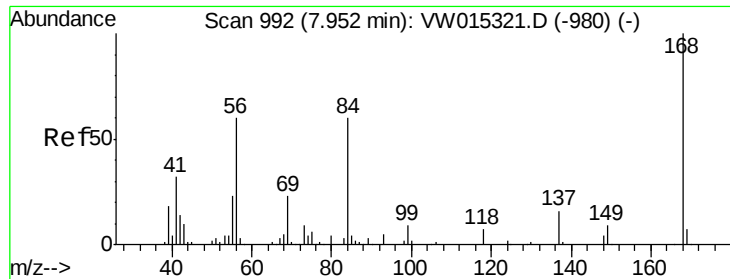
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015326.D

Acq: 23 Apr 2020 12:33

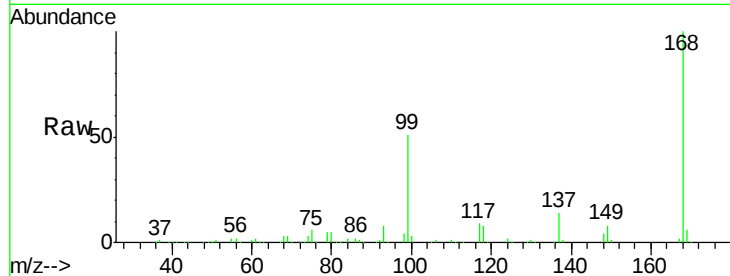
Instrument :
MSVOA_W
ClientSampleId :
G-1A

Tot Ion:168 Resp: 227212

Ion Ratio Lower Upper

168 100

99 50.7 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

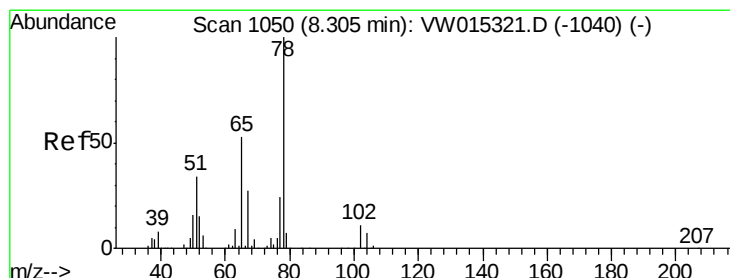
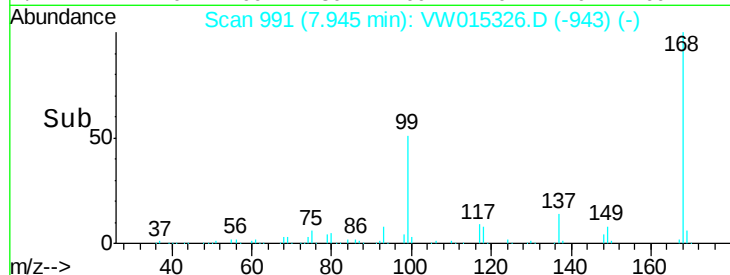
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.663 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015326.D

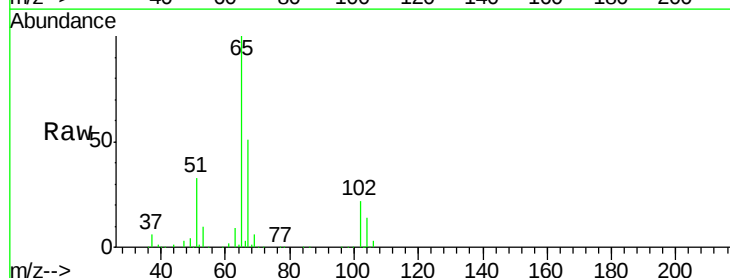
Acq: 23 Apr 2020 12:33

Tgt Ion: 65 Resp: 88559

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

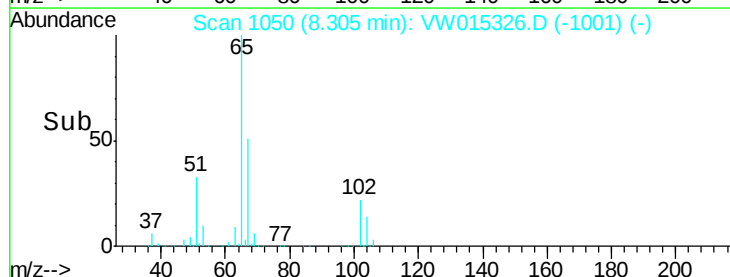
30000

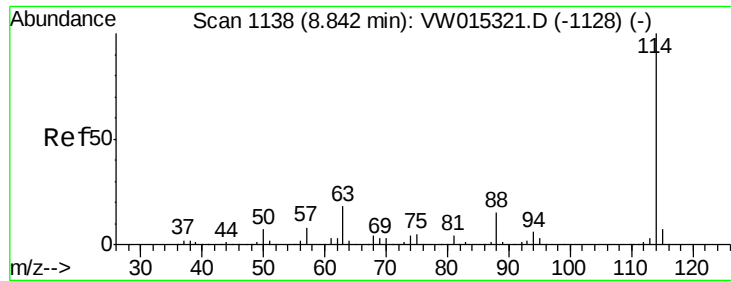
20000

10000

0

Time-->

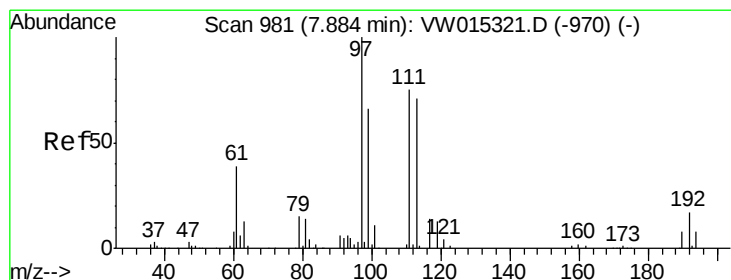
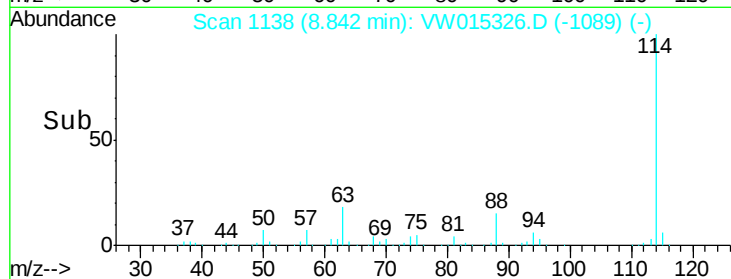
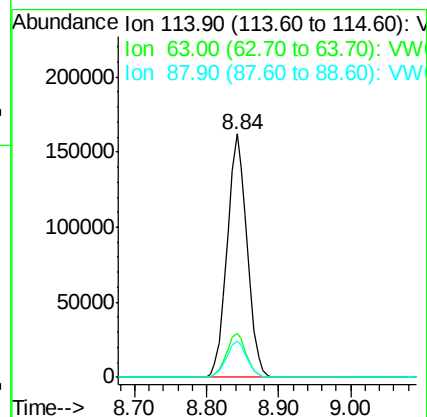
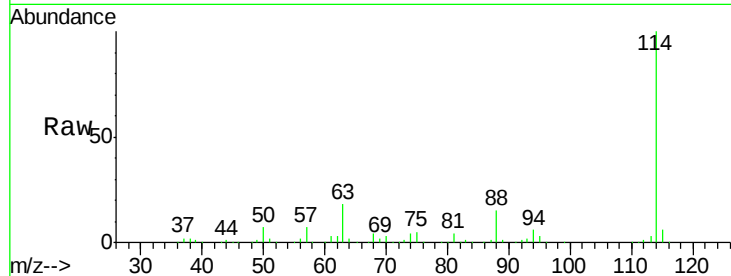




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW015326.D
Acq: 23 Apr 2020 12:33

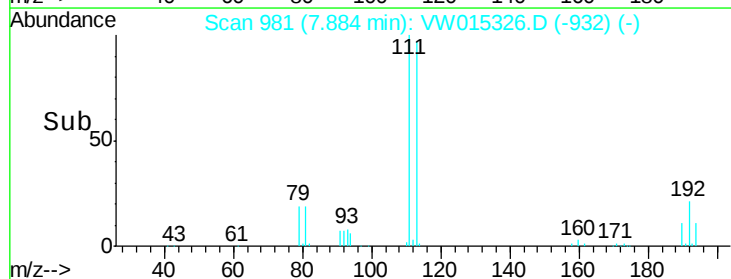
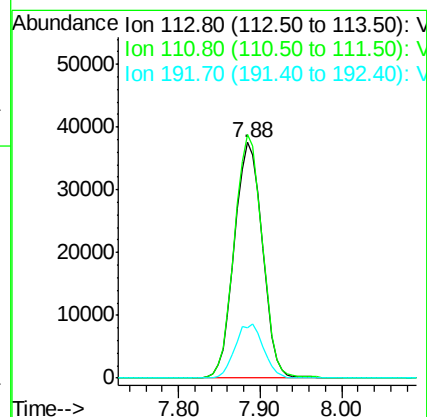
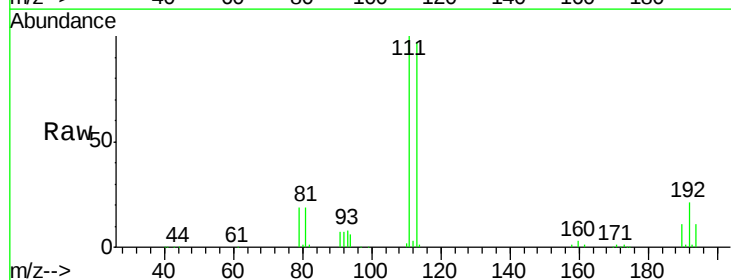
Instrument :
MSVOA_W
ClientSampleId :
G-1A

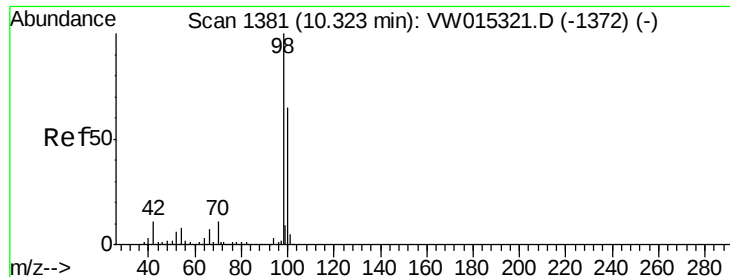
Tot Ion:114 Resp: 310954
Ion Ratio Lower Upper
114 100
63 18.0 0.0 39.8
88 15.0 0.0 30.2



#35
Dibromofluoromethane
Concen: 51.907 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015326.D
Acq: 23 Apr 2020 12:33

Tgt Ion:113 Resp: 89407
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.4
192 23.0 15.1 22.7#





#50

Toluene-d8

Concen: 51.300 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015326.D

Acq: 23 Apr 2020 12:33

Instrument :

MSVOA_W

ClientSampleId :

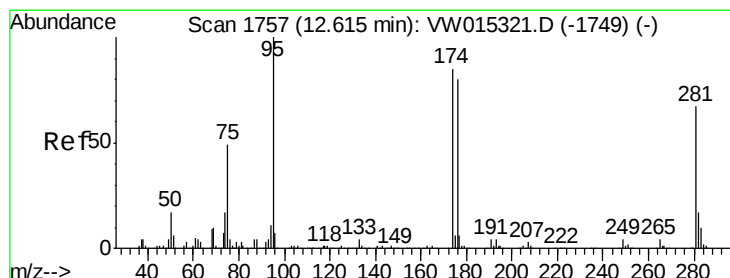
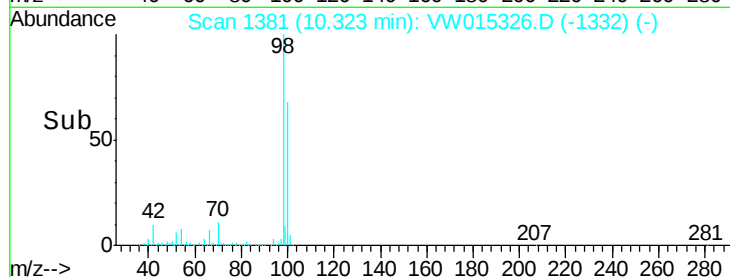
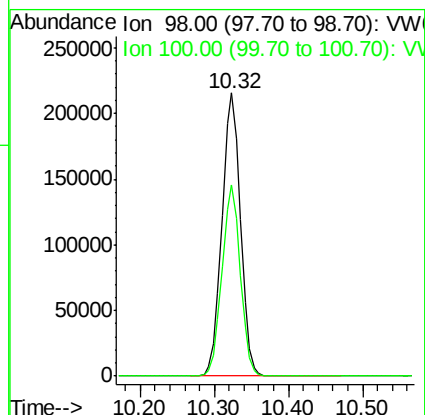
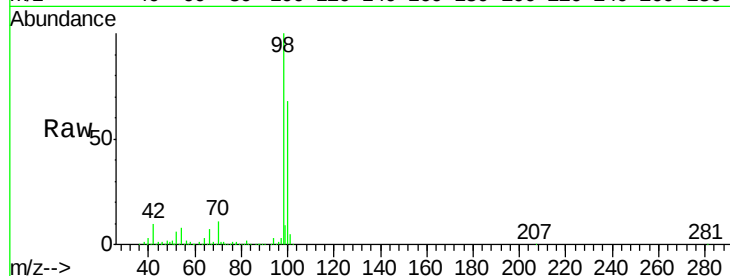
G-1A

Tot Ion: 98 Resp: 371708

Ion Ratio Lower Upper

98 100

100 66.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.207 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015326.D

Acq: 23 Apr 2020 12:33

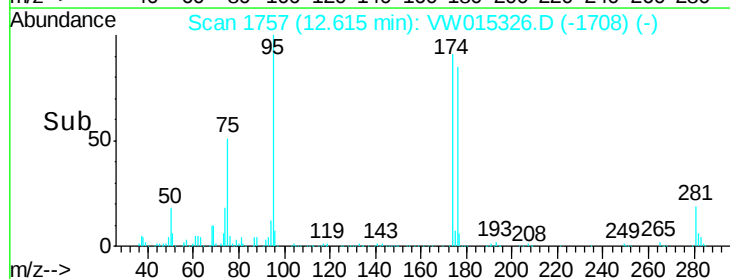
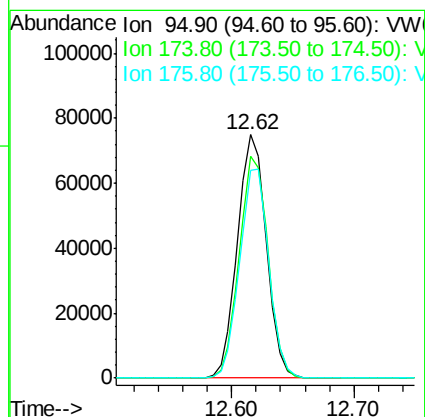
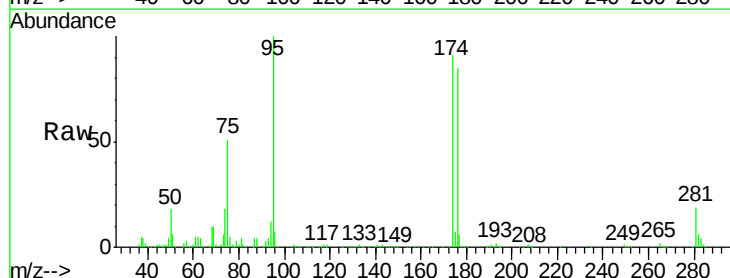
Tgt Ion: 95 Resp: 122214

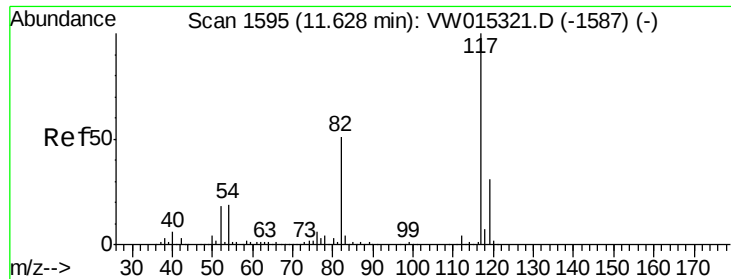
Ion Ratio Lower Upper

95 100

174 91.2 0.0 144.4

176 87.2 0.0 140.6

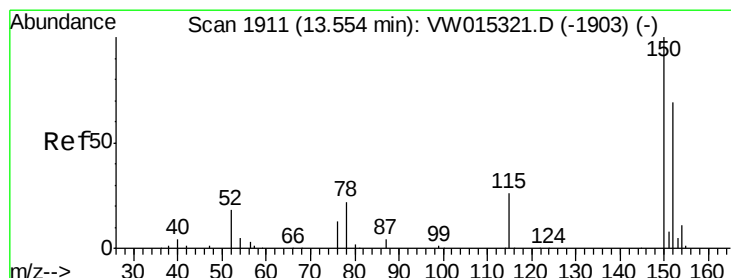
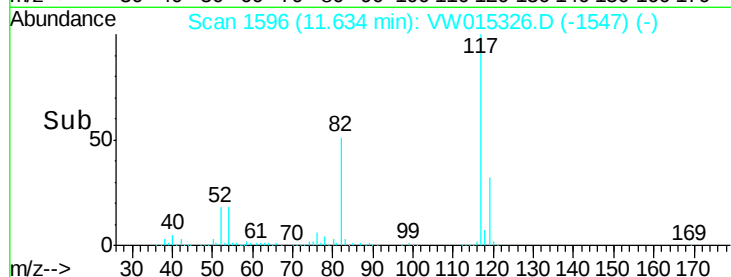
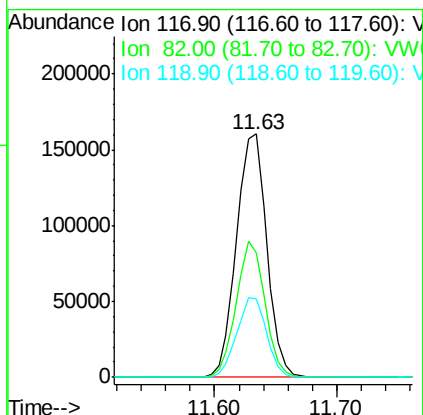
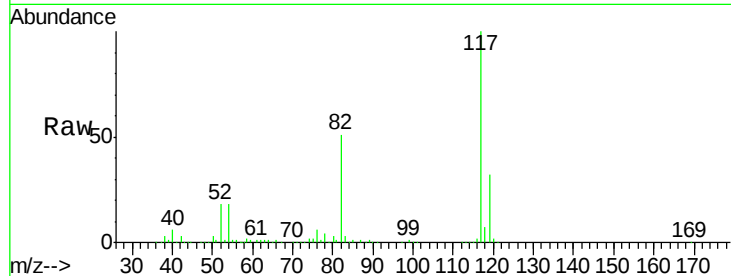




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015326.D
Acq: 23 Apr 2020 12:33

Instrument :
MSVOA_W
ClientSampled :
G-1A

Tot Ion:117 Resp: 275008
Ion Ratio Lower Upper
117 100
82 50.9 44.1 66.1
119 32.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015326.D
Acq: 23 Apr 2020 12:33

Tgt Ion:152 Resp: 118298
Ion Ratio Lower Upper
152 100
115 55.9 31.3 93.9
150 155.7 0.0 343.4

