

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111219\
 Data File : VW013990.D
 Acq On : 12 Nov 2019 21:42
 Operator : SY/VA
 Sample : K5789-10
 Misc : 6.45G/5.0ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-16B-D2

Quant Time: Nov 13 08:27:36 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

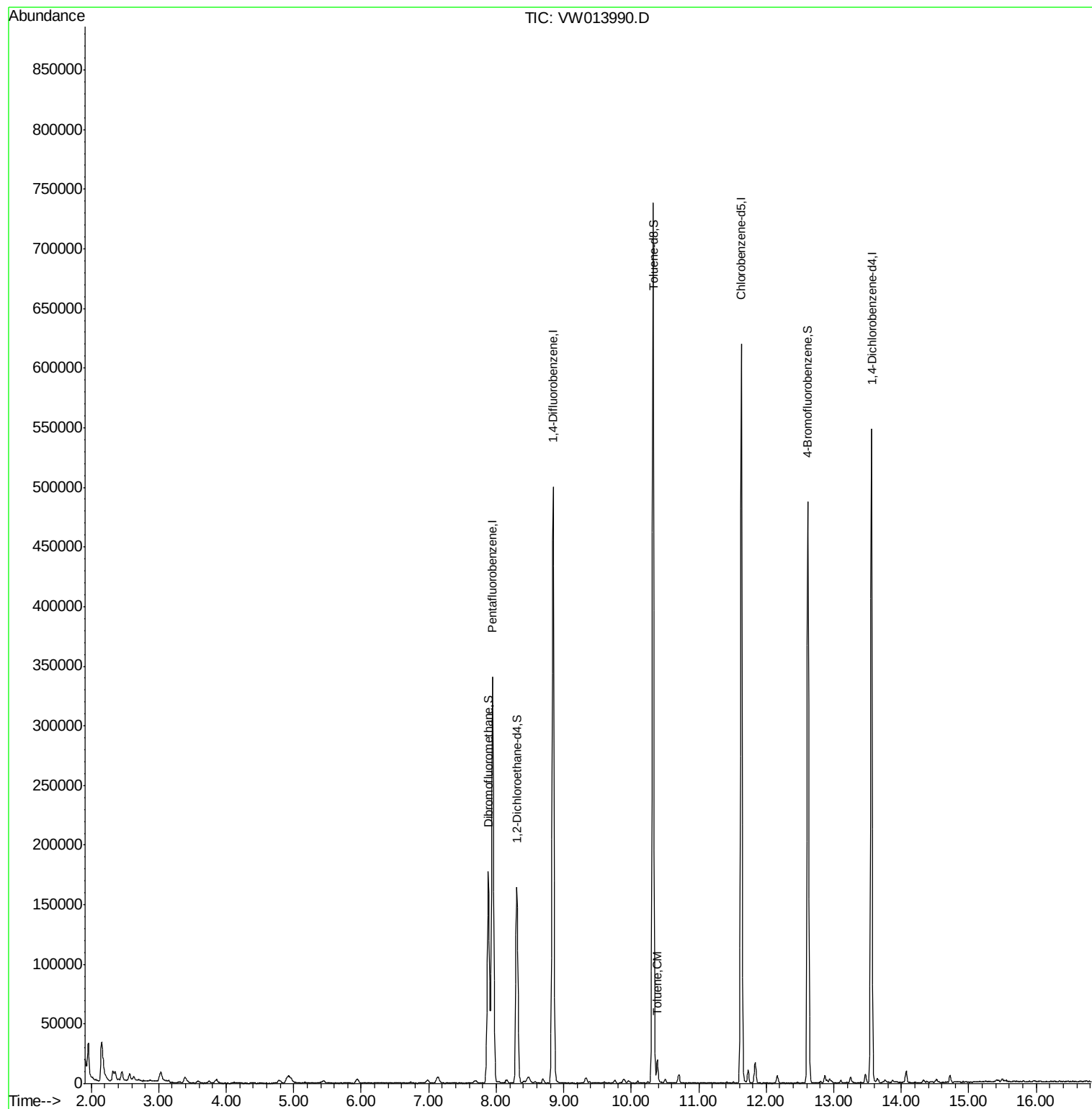
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	281295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	446202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	370897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	164474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123281	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
35) Dibromofluoromethane	7.88	113	128594	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
50) Toluene-d8	10.32	98	511402	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.62	95	158236	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
Target Compounds						
52) Toluene	10.39	92	8492	1.119	ug/l	Qvalue 95

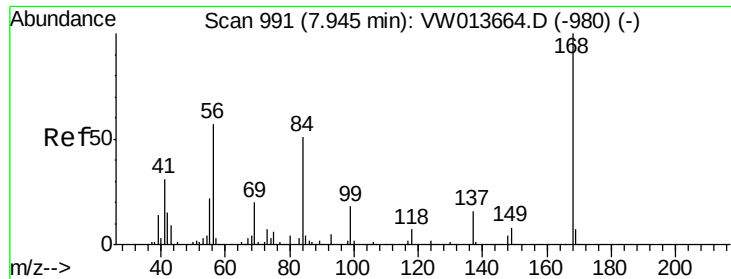
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111219\
Data File : VW013990.D
Acq On : 12 Nov 2019 21:42
Operator : SY/VA
Sample : K5789-10
Misc : 6.45G/5.0ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-16B-D2

Quant Time: Nov 13 08:27:36 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: VW013990.D

Acq: 12 Nov 2019 21:42

Instrument :

MSVOA_W

ClientSampleId :

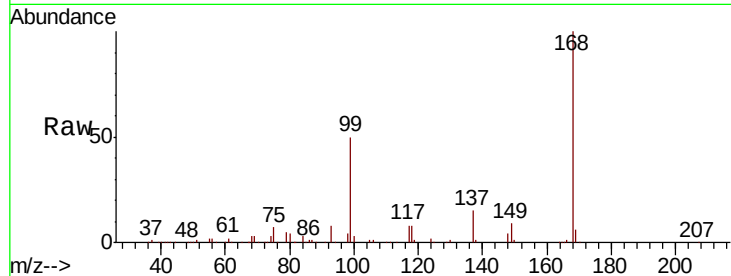
TP-16B-D2

Tot Ion:168 Resp: 281295

Ion Ratio Lower Upper

168 100

99 49.9 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

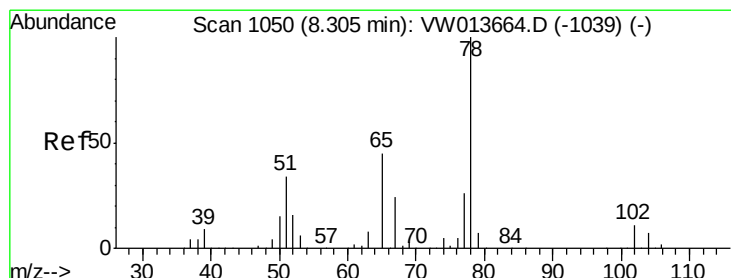
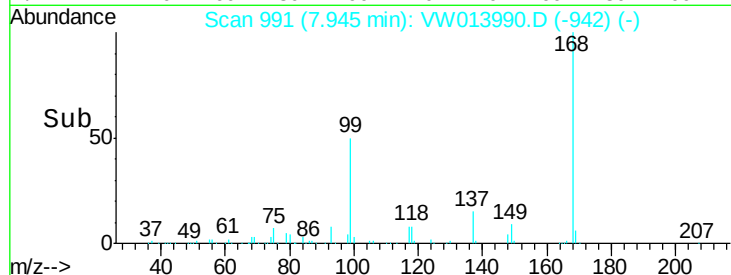
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.422 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013990.D

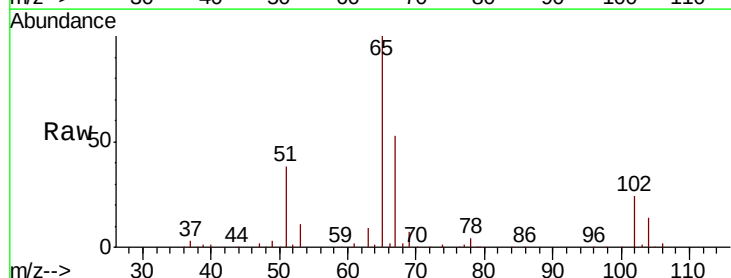
Acq: 12 Nov 2019 21:42

Tgt Ion: 65 Resp: 123281

Ion Ratio Lower Upper

65 100

67 54.2 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

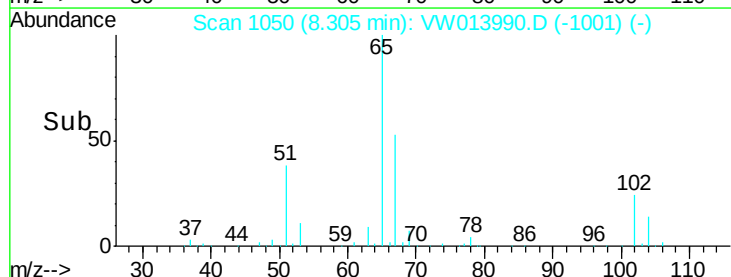
60000

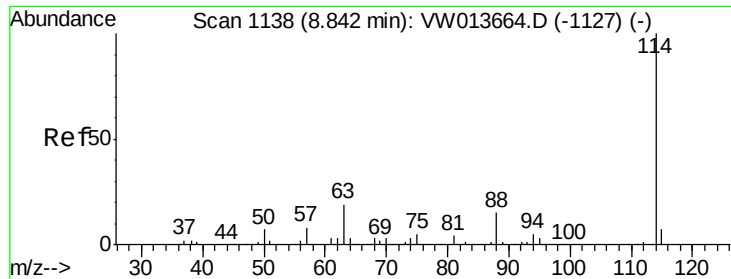
40000

20000

0

Time-->

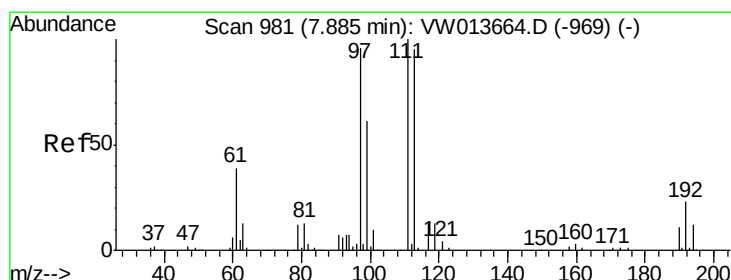
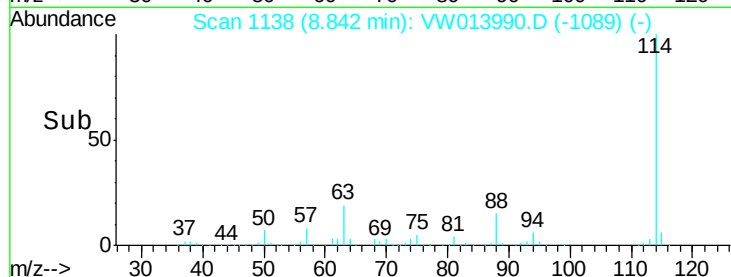
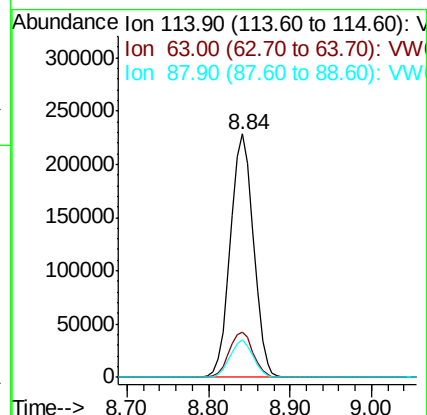
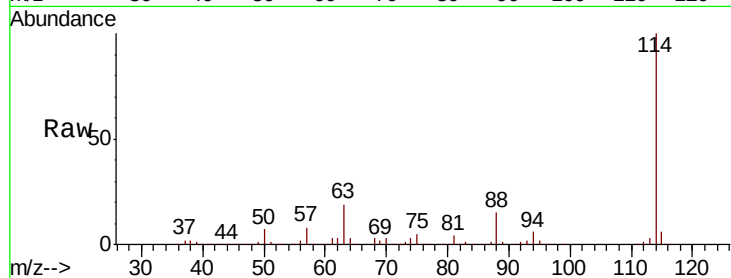




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013990.D
Acq: 12 Nov 2019 21:42

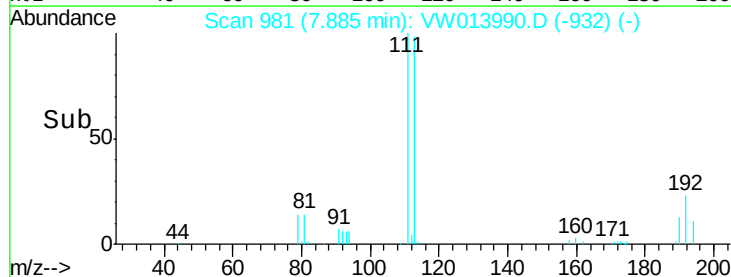
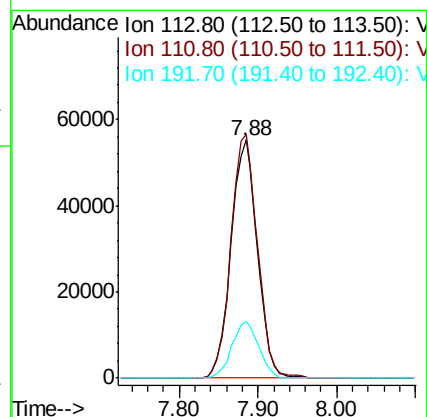
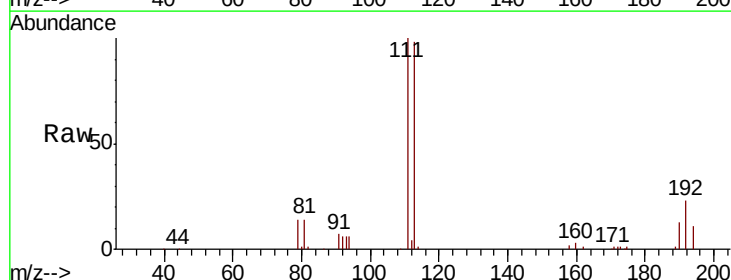
Instrument :
MSVOA_W
ClientSampleId :
TP-16B-D2

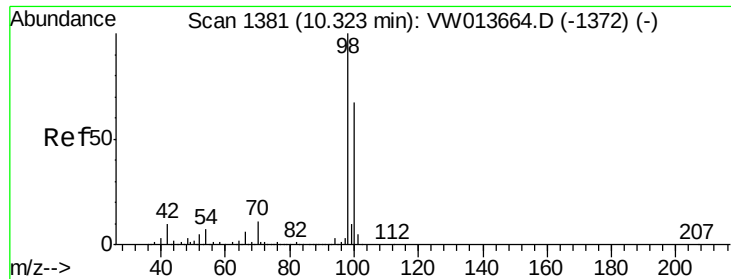
Tot Ion:114 Resp: 446202
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.6
88 15.3 0.0 30.2



#35
Dibromofluoromethane
Concen: 51.866 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013990.D
Acq: 12 Nov 2019 21:42

Tgt Ion:113 Resp: 128594
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 24.3 19.4 29.2





#50

Toluene-d8

Concen: 50.620 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013990.D

Acq: 12 Nov 2019 21:42

Instrument :

MSVOA_W

ClientSampleId :

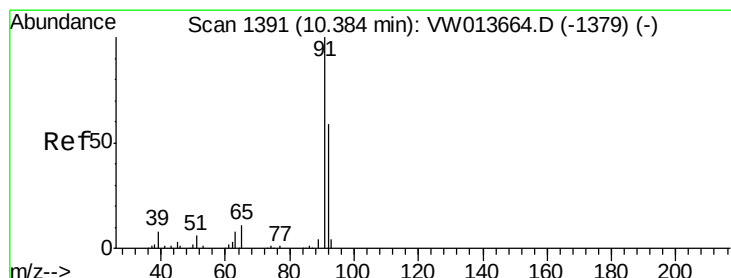
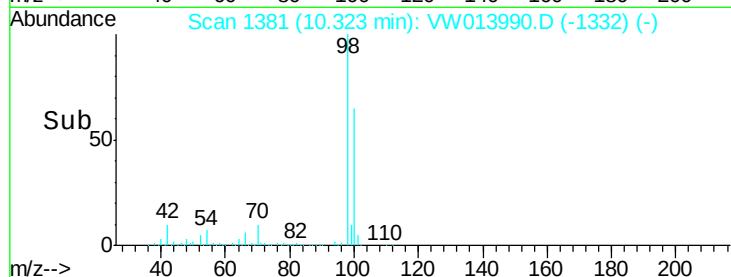
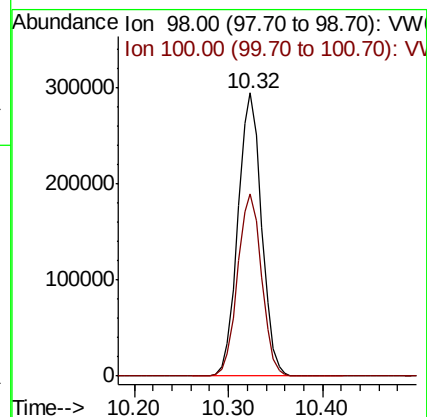
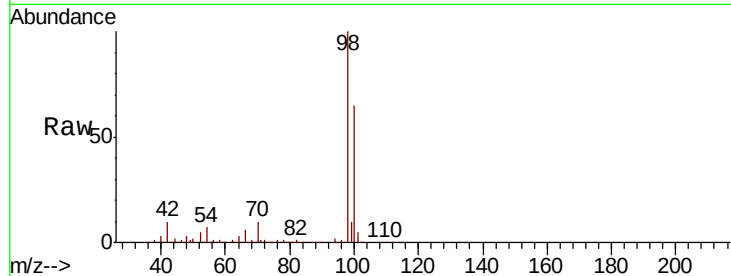
TP-16B-D2

Tot Ion: 98 Resp: 511402

Ion Ratio Lower Upper

98 100

100 65.5 53.4 80.0



#52

Toluene

Concen: 1.119 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW013990.D

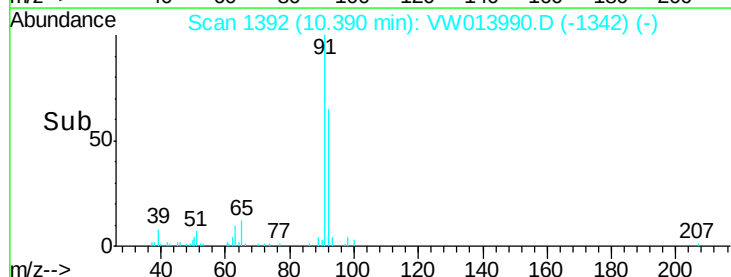
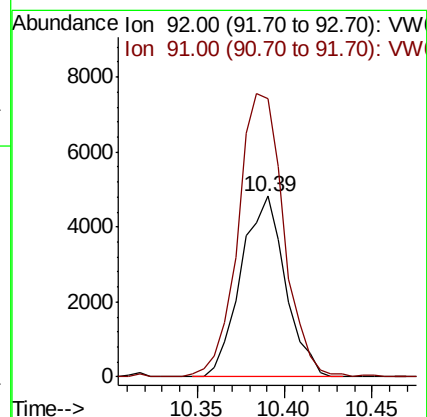
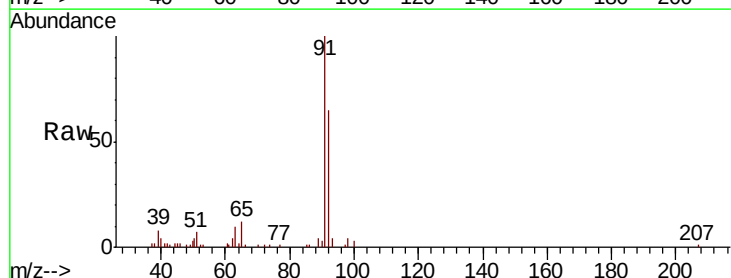
Acq: 12 Nov 2019 21:42

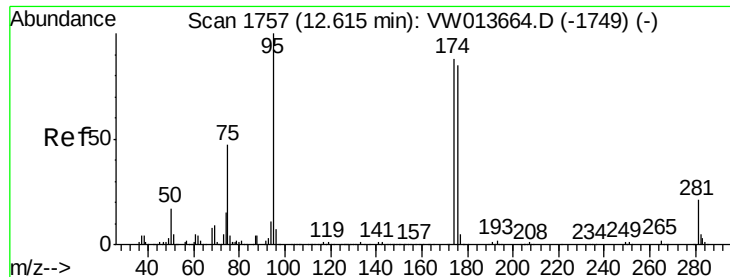
Tgt Ion: 92 Resp: 8492

Ion Ratio Lower Upper

92 100

91 161.8 134.5 201.7





#62

4-Bromofluorobenzene

Concen: 46.257 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013990.D

Acq: 12 Nov 2019 21:42

Instrument :

MSVOA_W

ClientSampleId :

TP-16B-D2

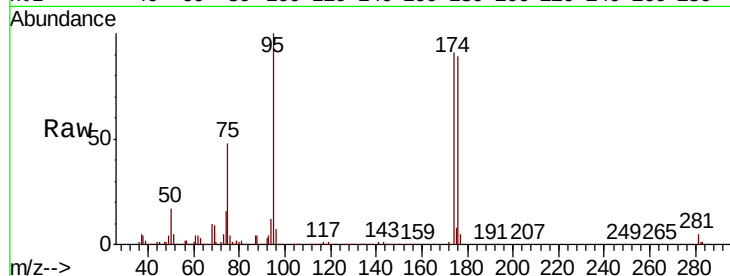
Tot Ion: 95 Resp: 158236

Ion Ratio Lower Upper

95 100

174 91.6 0.0 183.6

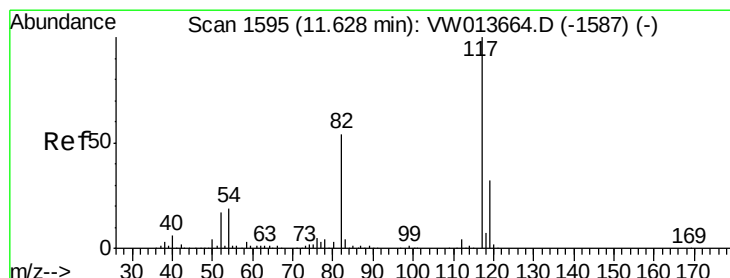
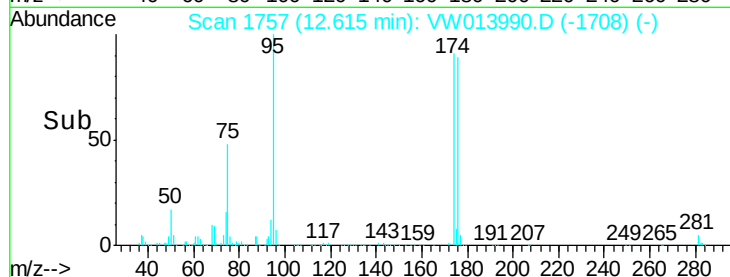
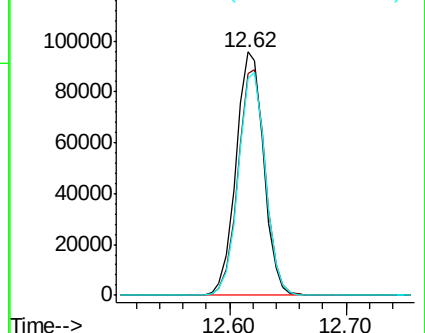
176 89.8 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW013990.D

Acq: 12 Nov 2019 21:42

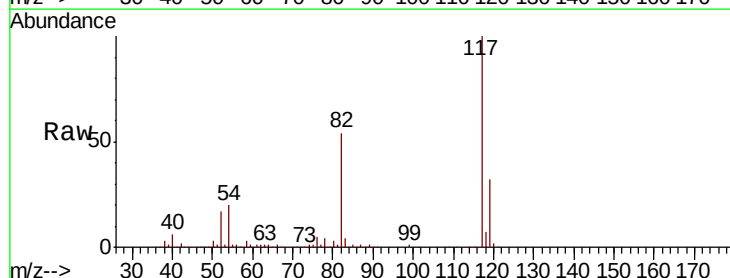
Tgt Ion: 117 Resp: 370897

Ion Ratio Lower Upper

117 100

82 54.0 43.6 65.4

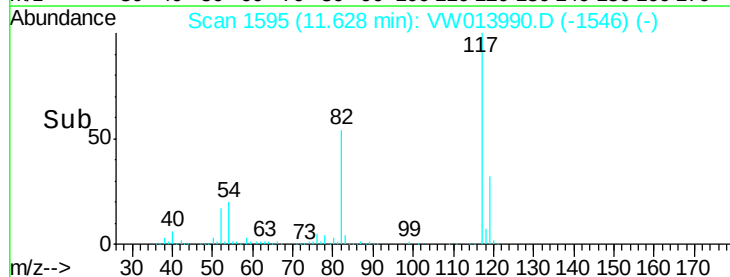
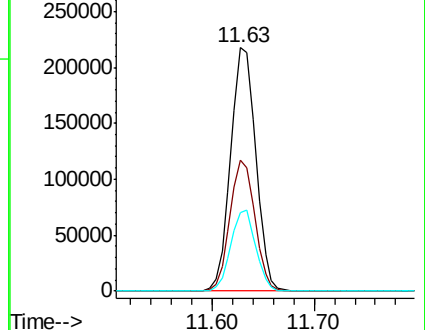
119 32.2 25.4 38.2

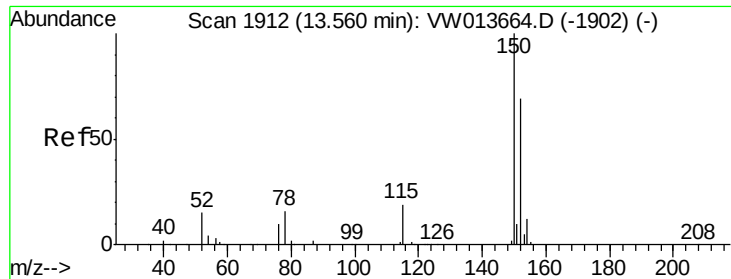


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW013990.D

Acq: 12 Nov 2019 21:42

Instrument :

MSVOA_W

ClientSampleId :

TP-16B-D2

Tot Ion:152 Resp: 164474

Ion Ratio Lower Upper

152 100

115 53.9 27.4 82.2

150 156.5 0.0 345.4

