

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015300.D
 Acq On : 22 Apr 2020 11:44
 Operator : SY/VA
 Sample : VW0422SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBL01

Quant Time: Apr 23 07:12:15 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	203643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	283788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112676	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77061	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	
35) Dibromofluoromethane	7.88	113	78384	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	10.32	98	334840	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	111382	44.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.30%	

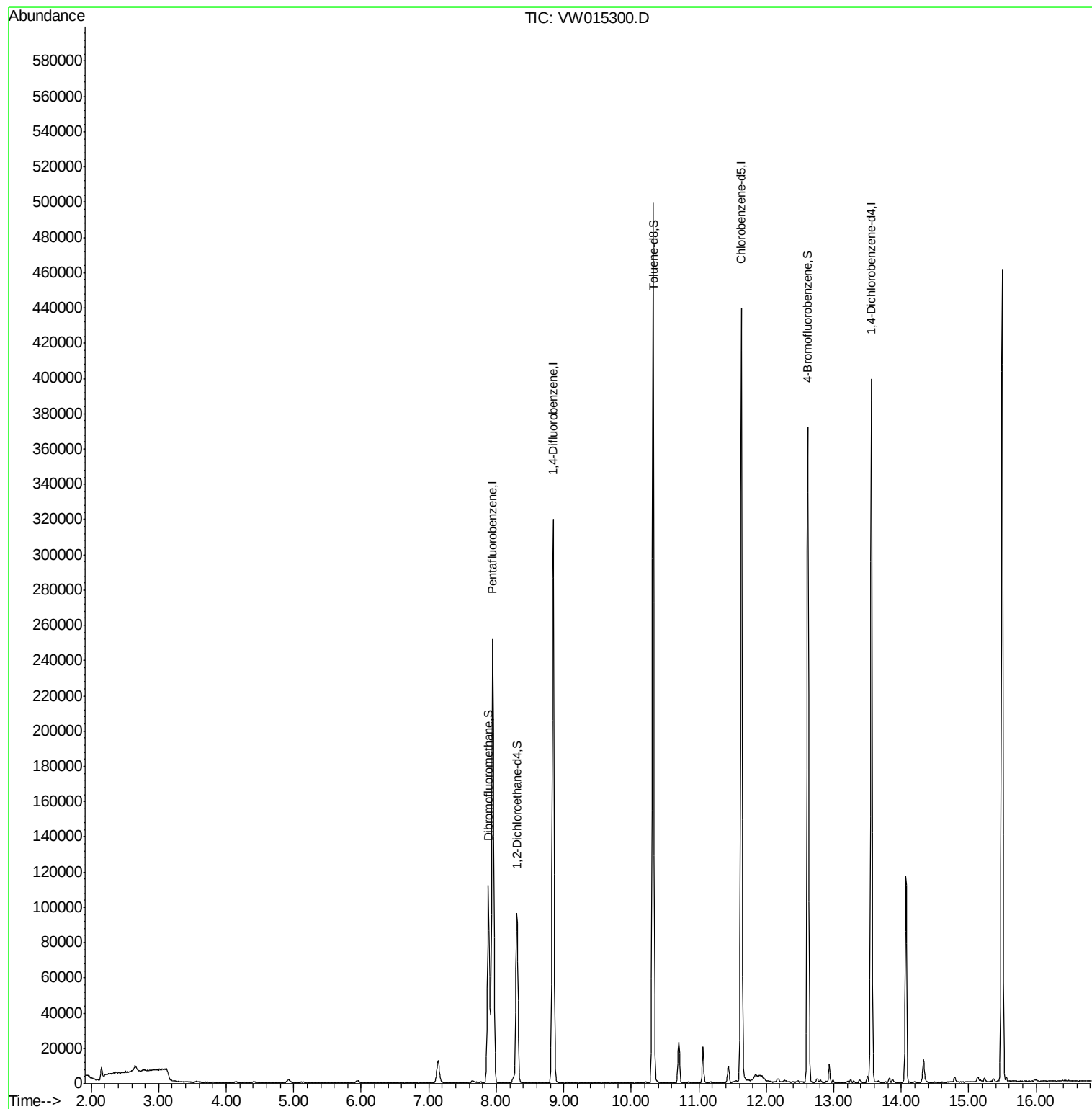
Target Compounds	Qvalue

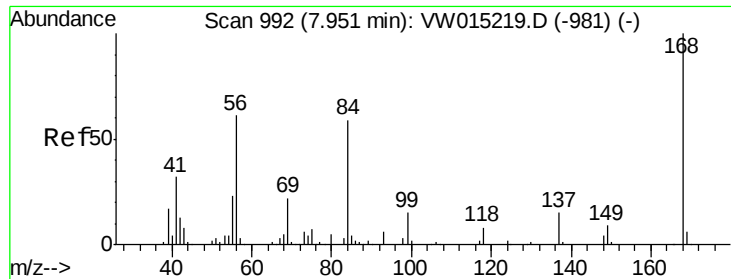
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042220\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015300.D

Acq: 22 Apr 2020 11:44

Instrument :

MSVOA_W

ClientSampleId :

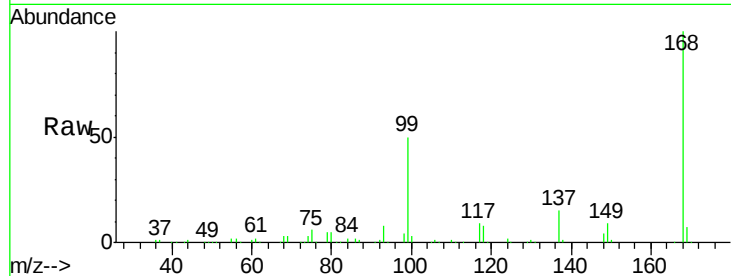
VW0422SBL01

Tot Ion:168 Resp: 203643

Ion Ratio Lower Upper

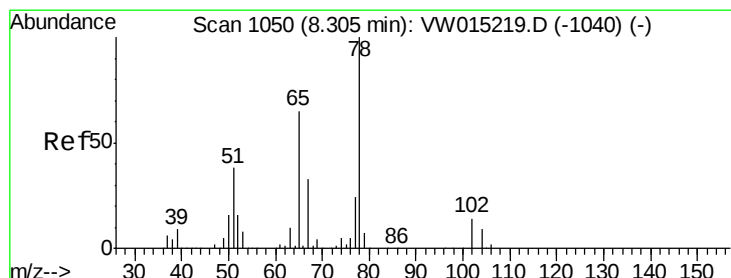
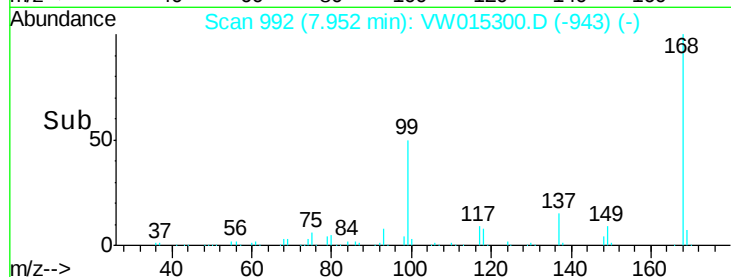
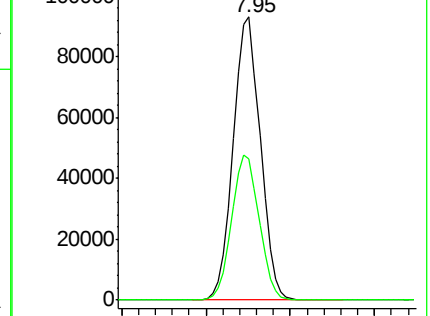
168 100

99 50.1 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 46.275 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015300.D

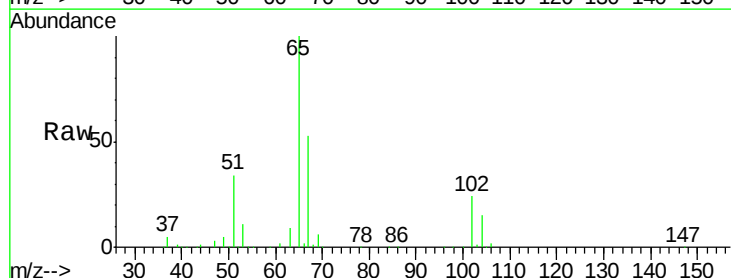
Acq: 22 Apr 2020 11:44

Tgt Ion: 65 Resp: 77061

Ion Ratio Lower Upper

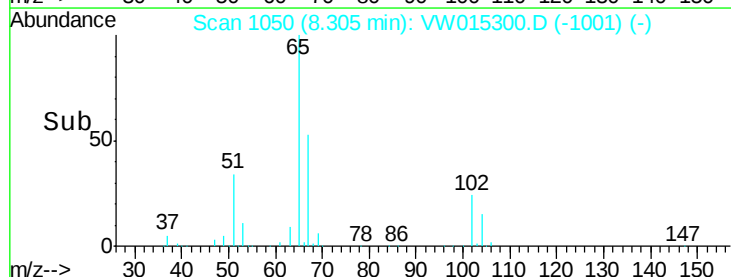
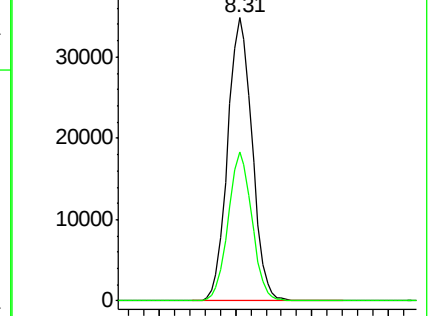
65 100

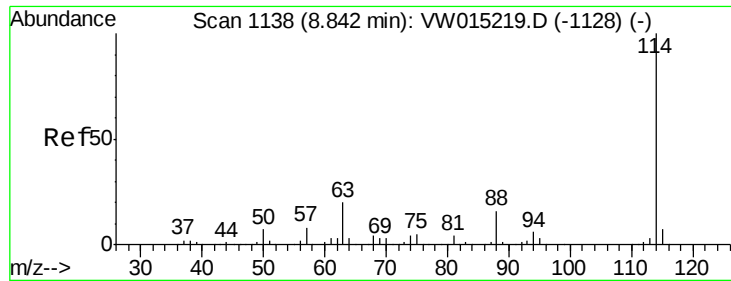
67 51.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

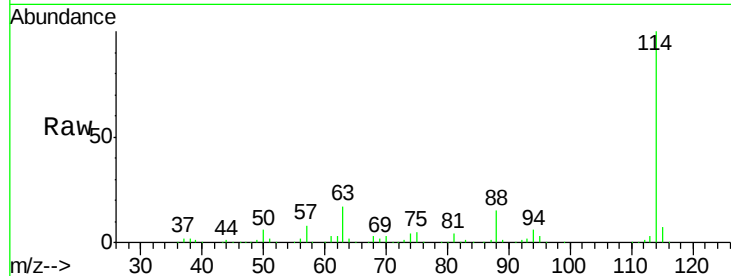




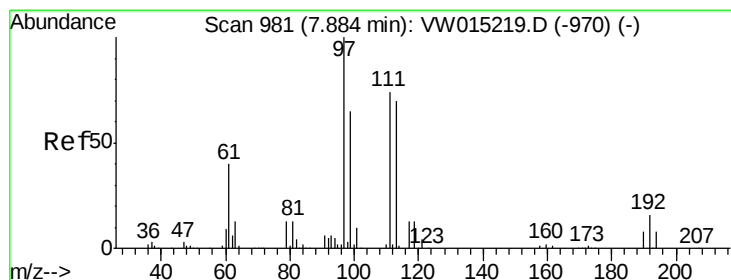
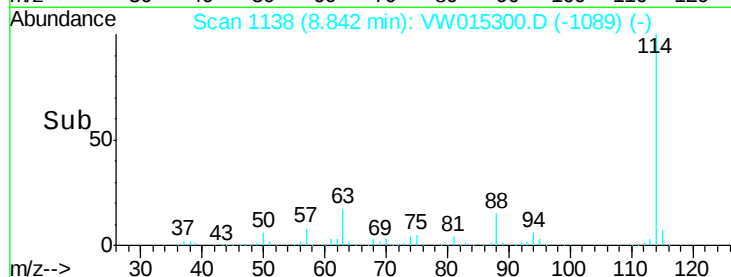
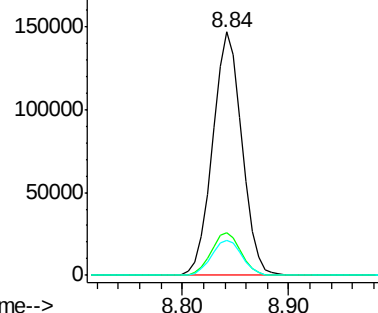
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015300.D
 Acq: 22 Apr 2020 11:44

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0422SBL01

Tot Ion:114 Resp: 283788
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 39.8
 88 14.6 0.0 30.2

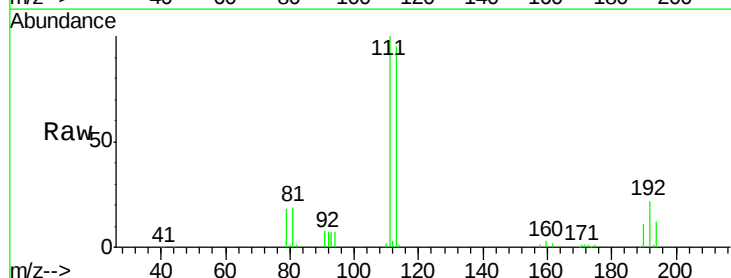


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

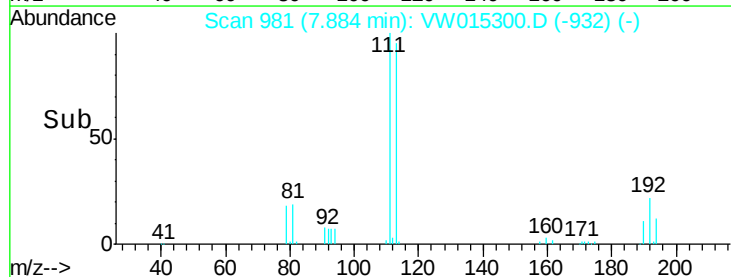
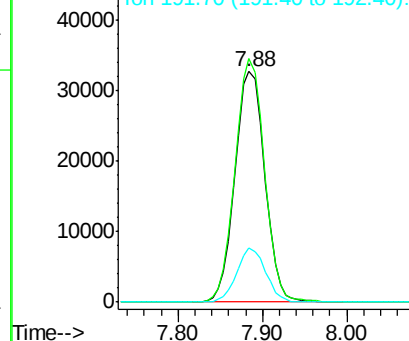


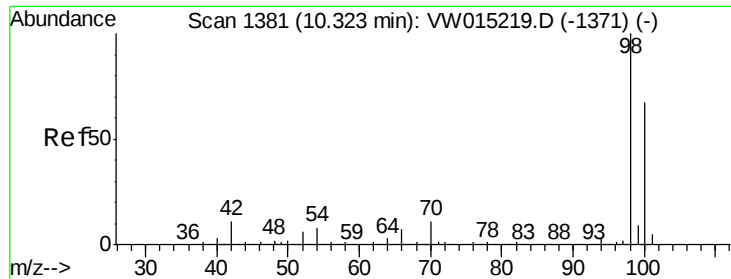
#35
 Dibromofluoromethane
 Concen: 49.864 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015300.D
 Acq: 22 Apr 2020 11:44

Tgt Ion:113 Resp: 78384
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.4
 192 22.4 15.1 22.7



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: 50.636 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015300.D

Acq: 22 Apr 2020 11:44

Instrument :

MSVOA_W

ClientSampleId :

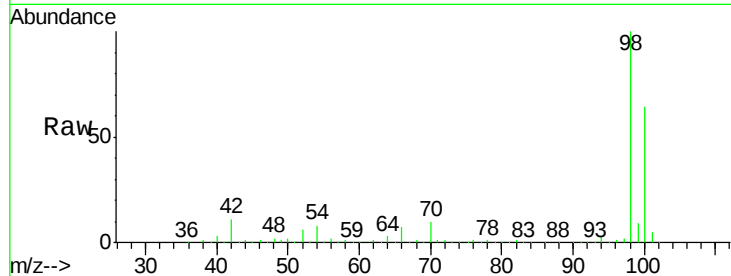
VW0422SBL01

Tot Ion: 98 Resp: 334840

Ion Ratio Lower Upper

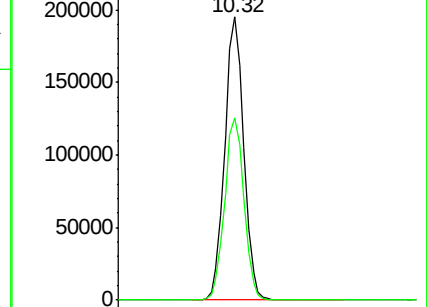
98 100

100 65.7 52.9 79.3

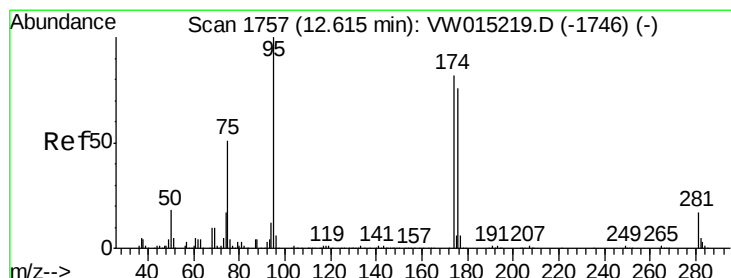
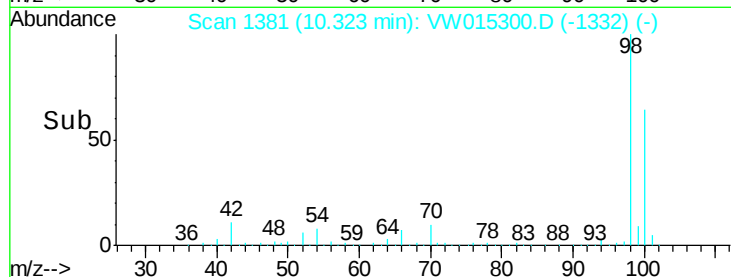


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 44.145 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015300.D

Acq: 22 Apr 2020 11:44

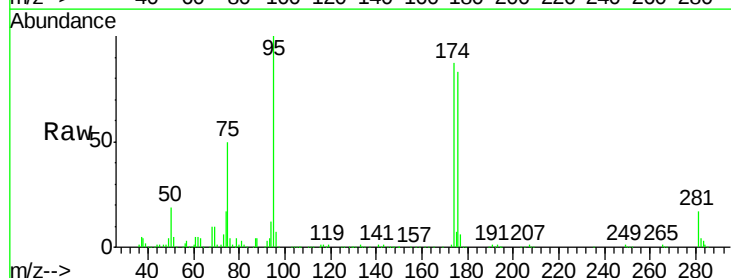
Tgt Ion: 95 Resp: 111382

Ion Ratio Lower Upper

95 100

174 89.9 0.0 144.4

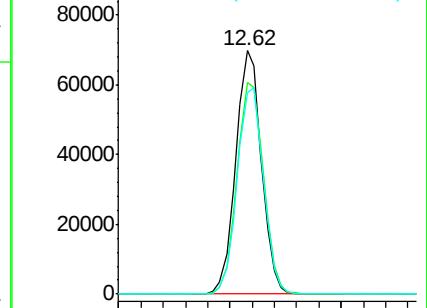
176 86.7 0.0 140.6



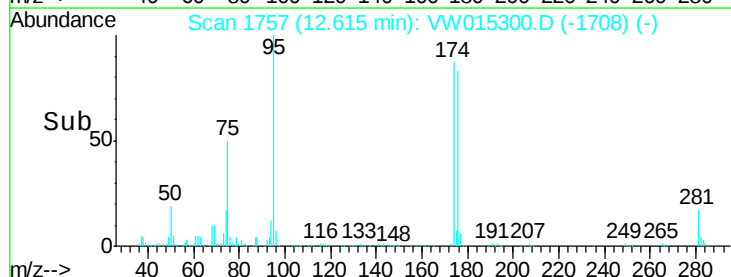
Abundance Ion 94.90 (94.60 to 95.60): VW

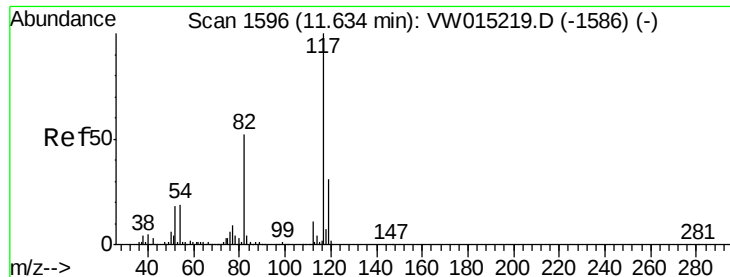
Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW015300.D

Acq: 22 Apr 2020 11:44

Instrument :

MSVOA_W

ClientSampleId :

VW0422SBL01

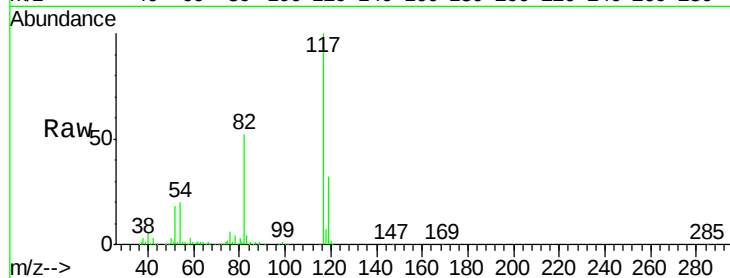
Tot Ion:117 Resp: 253691

Ion Ratio Lower Upper

117 100

82 52.0 44.1 66.1

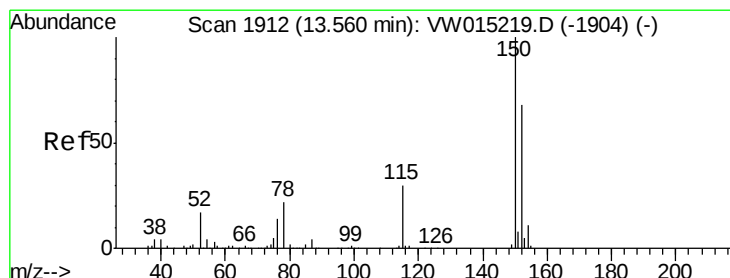
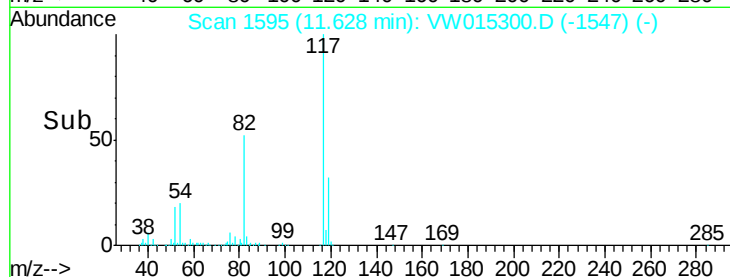
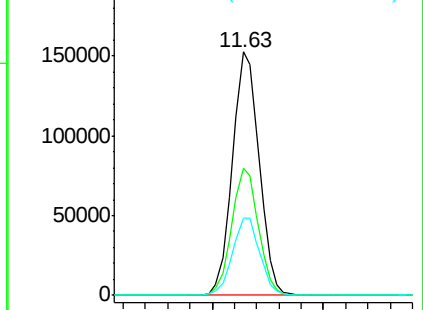
119 31.4 24.9 37.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015300.D

Acq: 22 Apr 2020 11:44

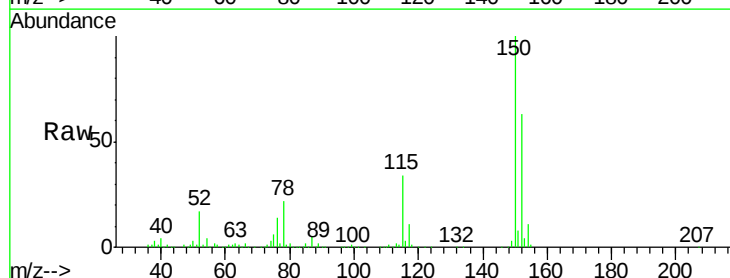
Tgt Ion:152 Resp: 112676

Ion Ratio Lower Upper

152 100

115 55.8 31.3 93.9

150 160.2 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

