

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008112.D
 Acq On : 09 Jan 2019 19:17
 Operator : SY/AP
 Sample : K1074-14
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-7

Quant Time: Jan 10 06:35:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

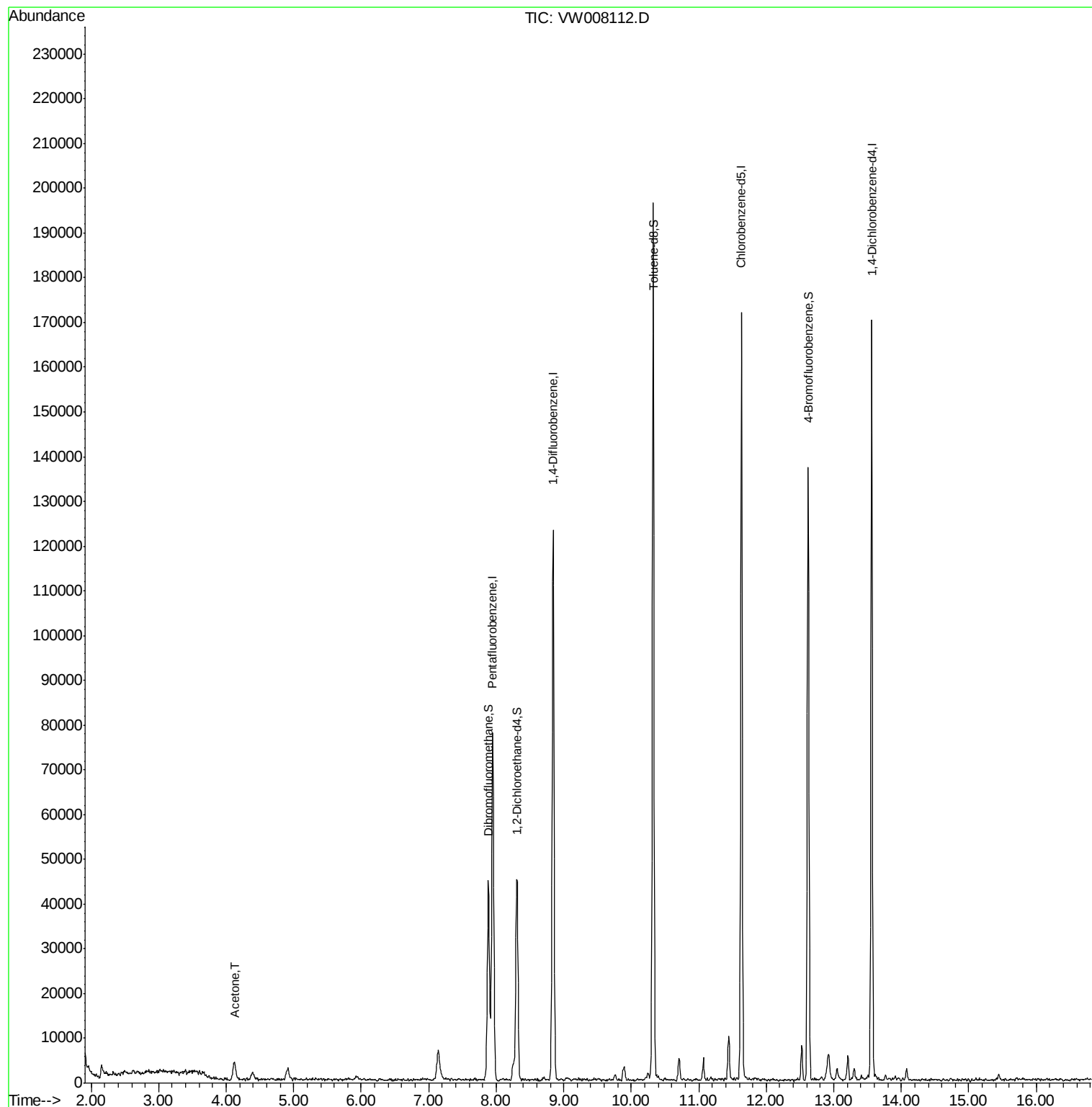
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	57662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	101378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	91507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	43067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34568	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
35) Dibromofluoromethane	7.88	113	31356	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
50) Toluene-d8	10.32	98	128422	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.62	95	42247	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
Target Compounds						
16) Acetone	4.12	43	7262	44.997	ug/l	Qvalue 96

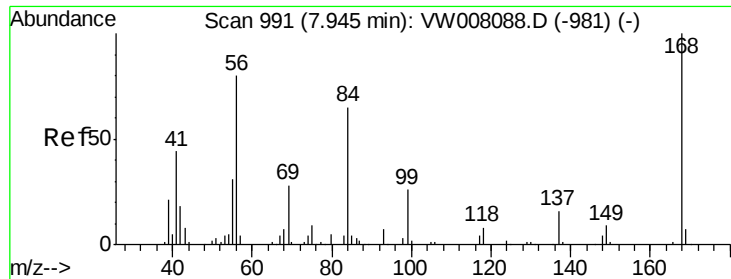
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008112.D

Acq: 09 Jan 2019 19:17

Instrument :

MSVOA_W

ClientSampleId :

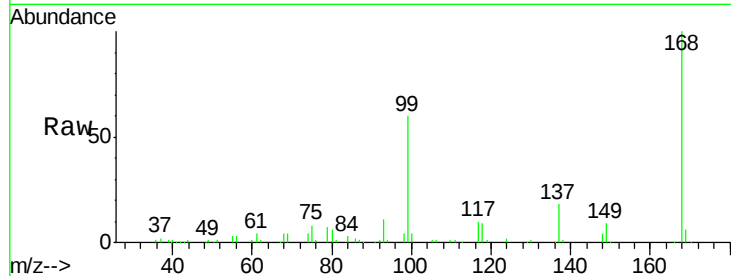
W12-7

Tot Ion:168 Resp: 57662

Ion Ratio Lower Upper

168 100

99 60.2 52.6 78.8

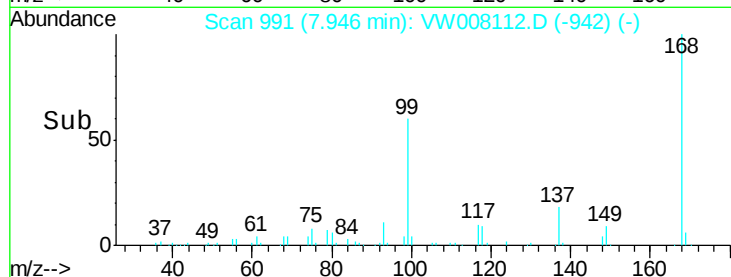


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



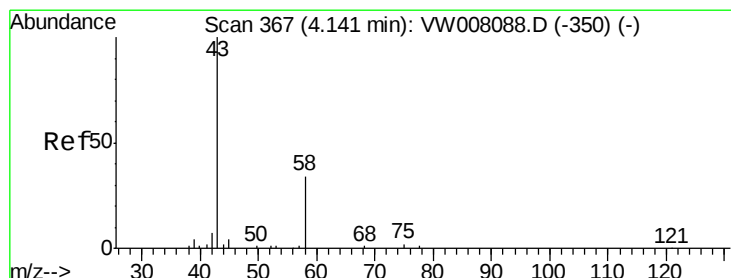
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#16

Acetone

Concen: 44.997 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008112.D

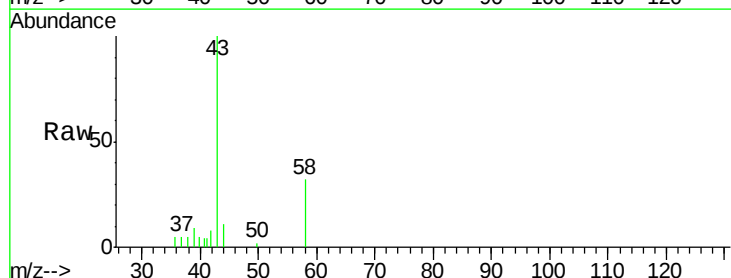
Acq: 09 Jan 2019 19:17

Tgt Ion: 43 Resp: 7262

Ion Ratio Lower Upper

43 100

58 32.0 27.5 41.3

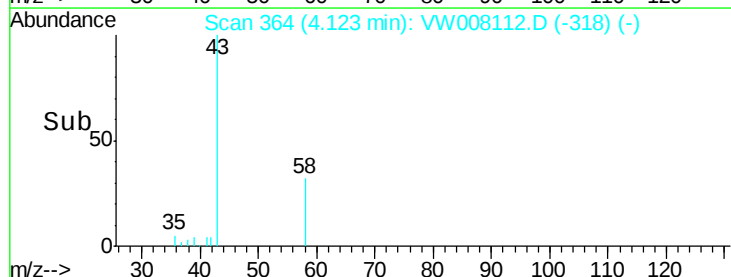


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

Time-->



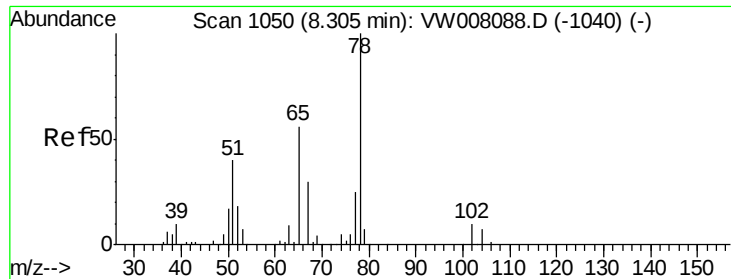
Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.340 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008112.D

Acq: 09 Jan 2019 19:17

Instrument :

MSVOA_W

ClientSampled :

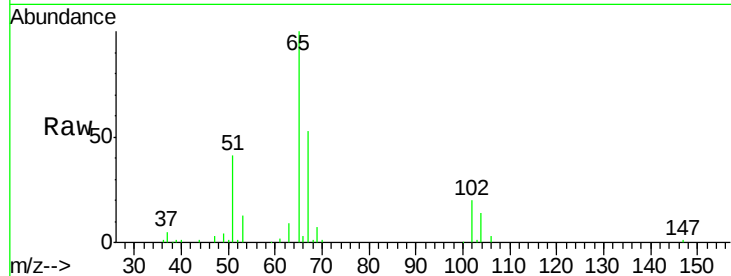
W12-7

Tot Ion: 65 Resp: 34568

Ion Ratio Lower Upper

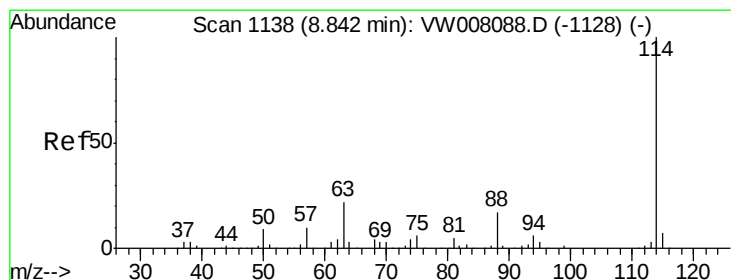
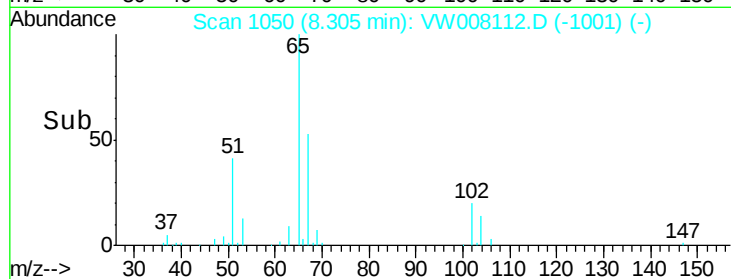
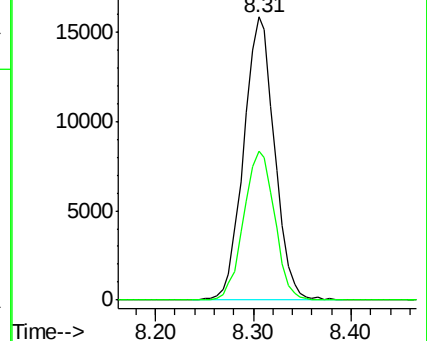
65 100

67 52.6 0.0 106.8



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: VW008112.D

Acq: 09 Jan 2019 19:17

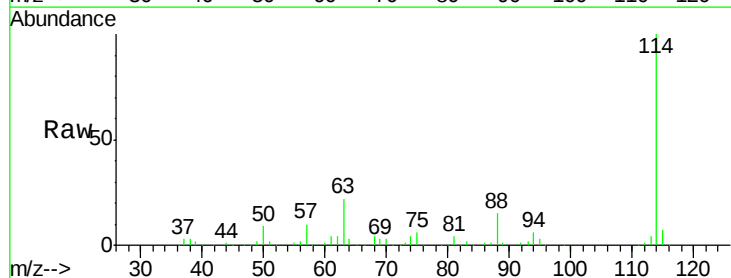
Tgt Ion: 114 Resp: 101378

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

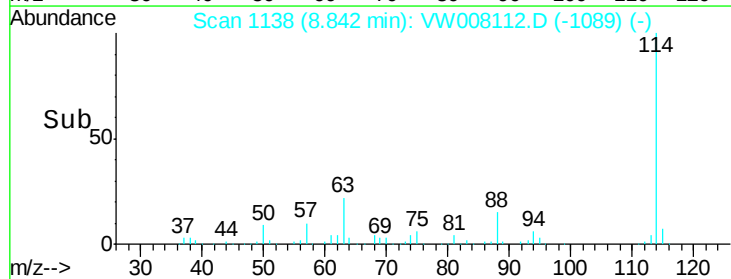
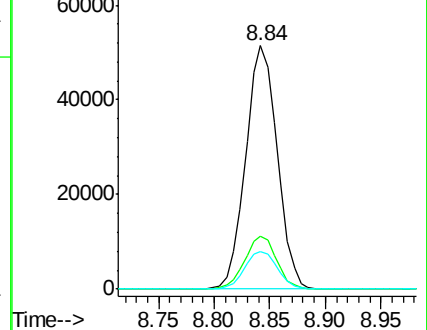
88 15.2 0.0 33.4

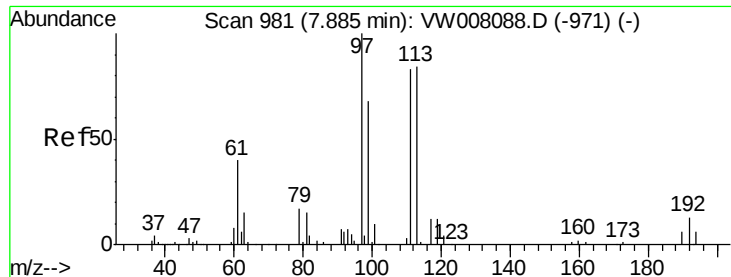


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

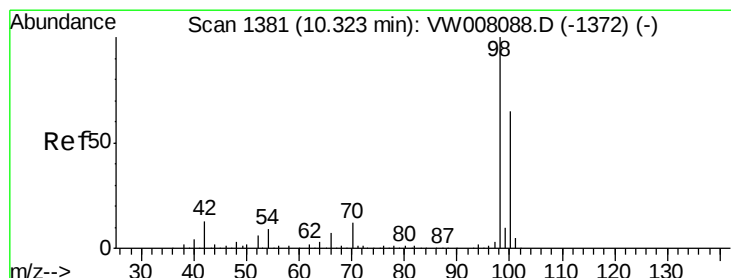
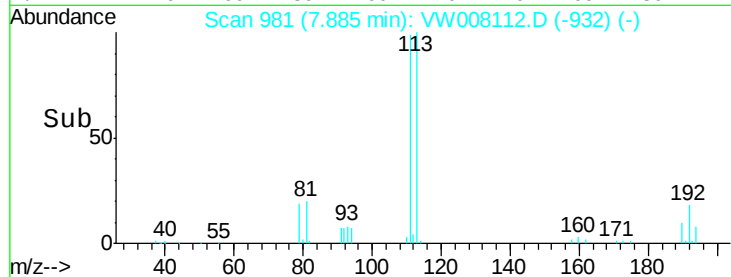
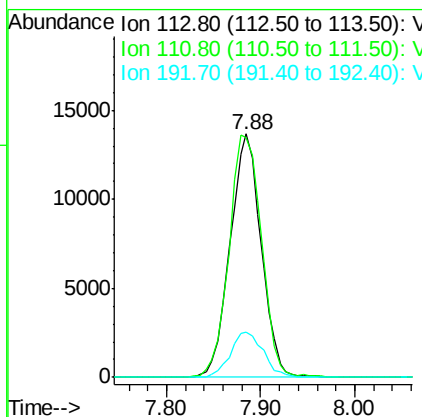
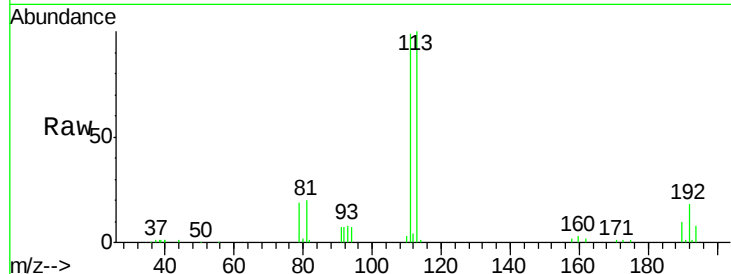




#35
 Dibromofluoromethane
 Concen: 53.031 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008112.D
 Acq: 09 Jan 2019 19:17

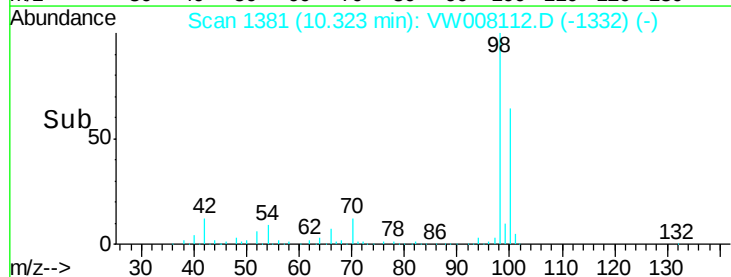
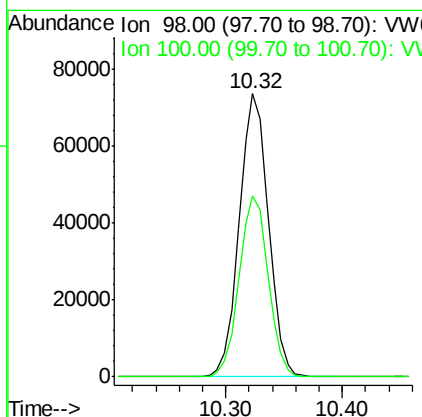
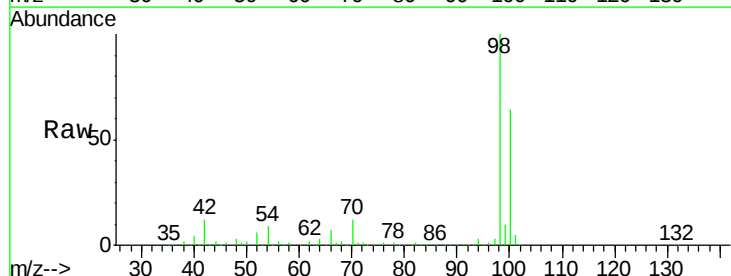
Instrument :
 MSVOA_W
 ClientSampleId :
 W12-7

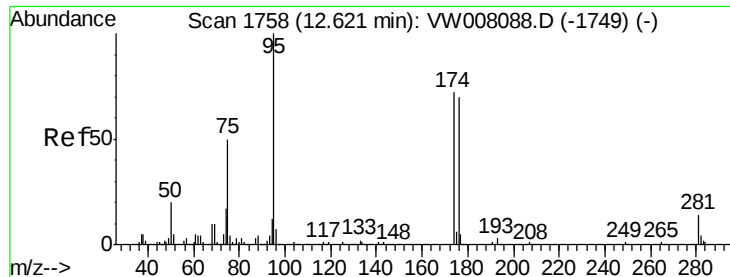
Tot Ion:113 Resp: 31356
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.8 122.8
 192 19.6 12.8 19.2#



#50
 Toluene-d8
 Concen: 51.757 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008112.D
 Acq: 09 Jan 2019 19:17

Tgt Ion: 98 Resp: 128422
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 47.495 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008112.D

Acq: 09 Jan 2019 19:17

Instrument :

MSVOA_W

ClientSampleId :

W12-7

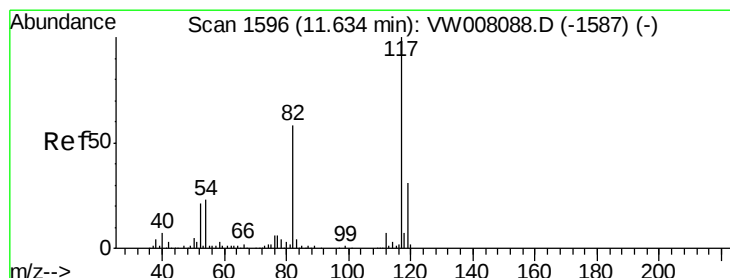
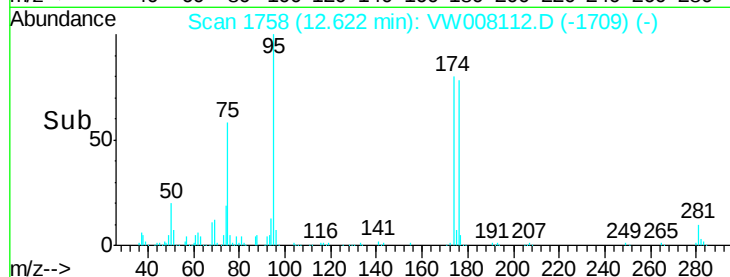
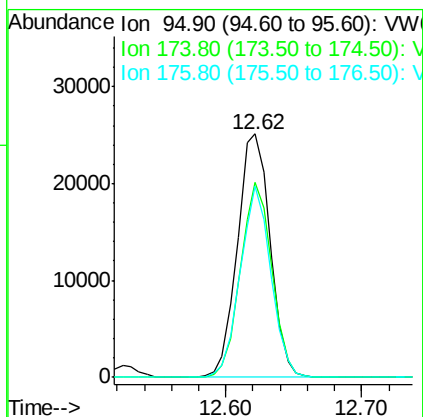
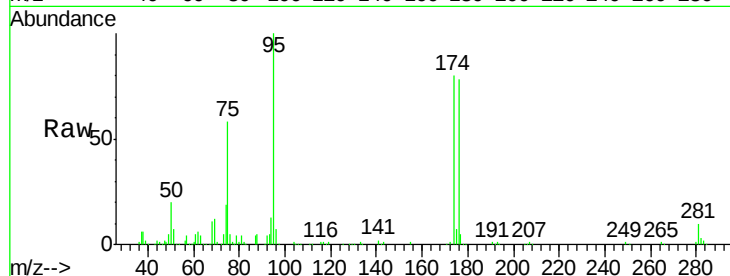
Tot Ion: 95 Resp: 42247

Ion Ratio Lower Upper

95 100

174 76.7 0.0 143.0

176 73.5 0.0 140.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008112.D

Acq: 09 Jan 2019 19:17

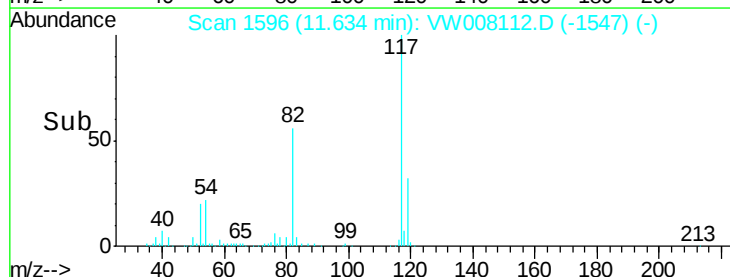
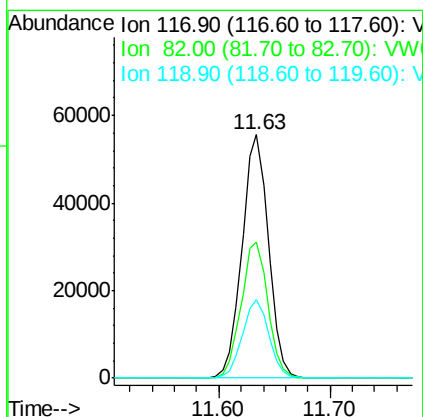
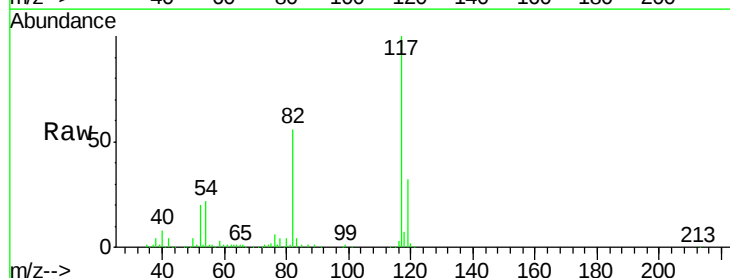
Tgt Ion: 117 Resp: 91507

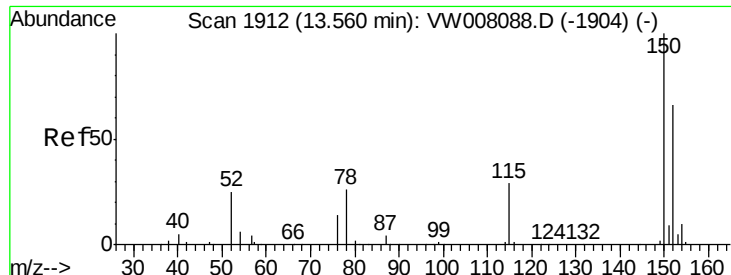
Ion Ratio Lower Upper

117 100

82 55.7 46.4 69.6

119 32.0 24.7 37.1

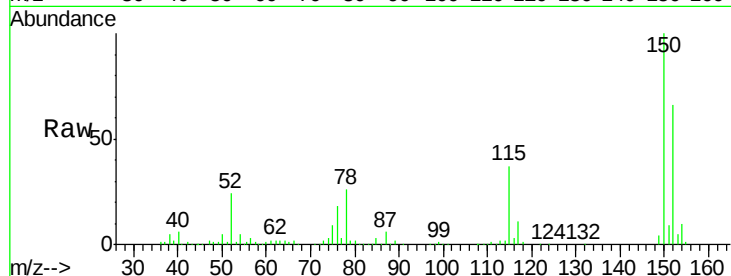




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW008112.D
 Acq: 09 Jan 2019 19:17

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-7

Tot Ion:152 Resp: 43067
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.8 92.4
 150 157.4 0.0 350.2



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

