

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011084.D
 Acq On : 01 Jul 2019 14:55
 Operator : SY/VA
 Sample : K3580-07
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14-9.5-10.0

Quant Time: Jul 02 09:06:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

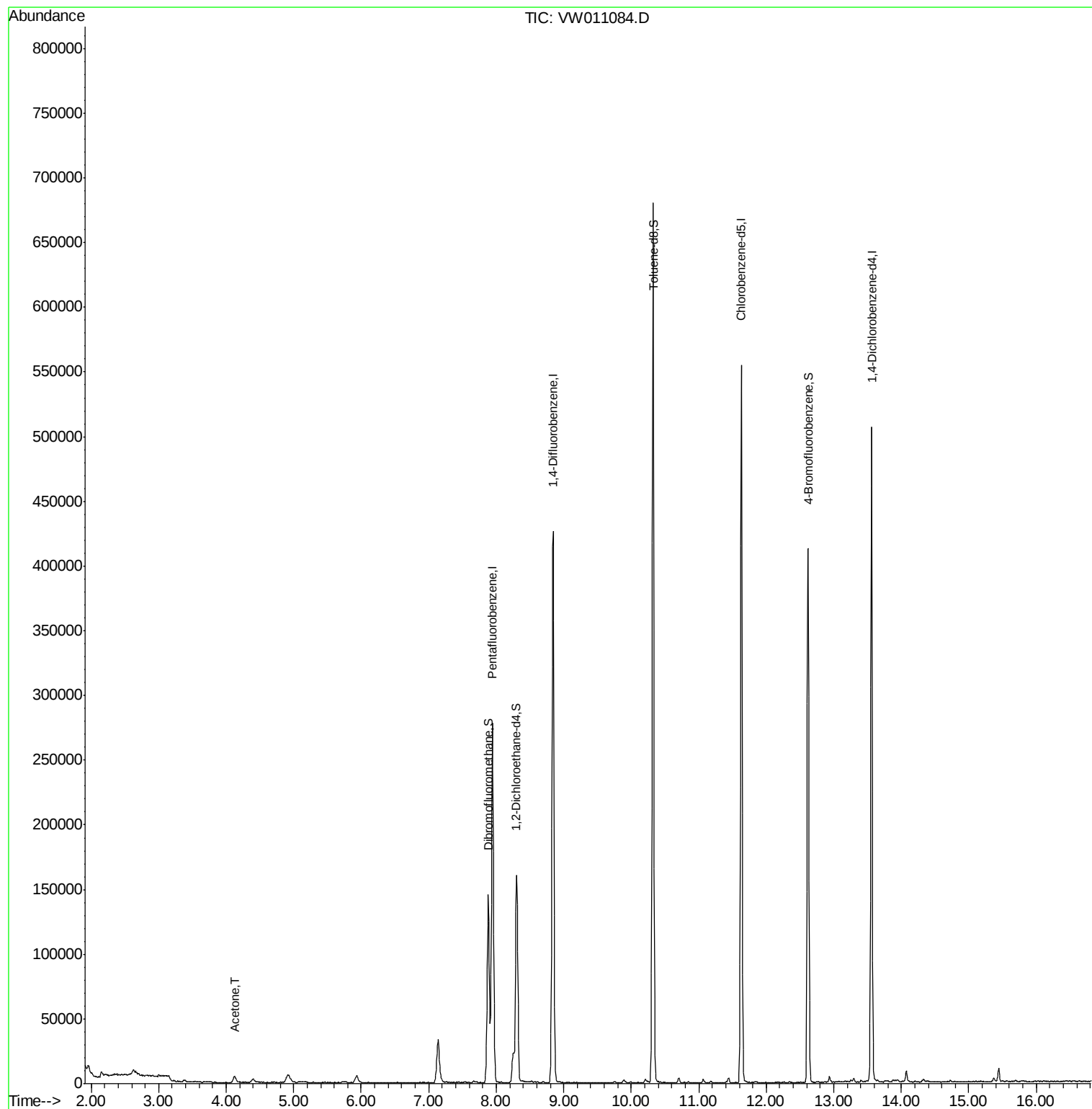
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	193891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	335146	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	130369	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
35) Dibromofluoromethane	7.88	113	102417	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	10.32	98	416475	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.62	95	134259	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
16) Acetone	4.13	43	9231	14.920	ug/l	Qvalue 94

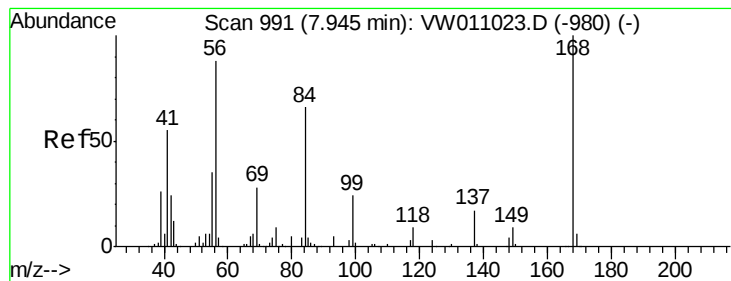
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011084.D

Acq: 01 Jul 2019 14:55

Instrument :

MSVOA_W

ClientSampleId :

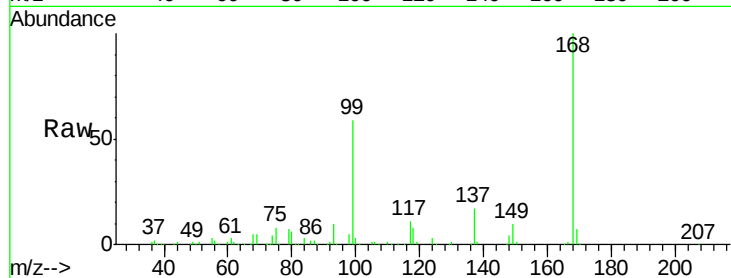
SB-14-9.5-10.0

Tot Ion:168 Resp: 193891

Ion Ratio Lower Upper

168 100

99 58.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

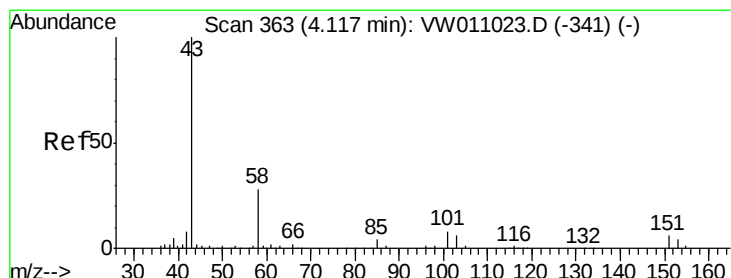
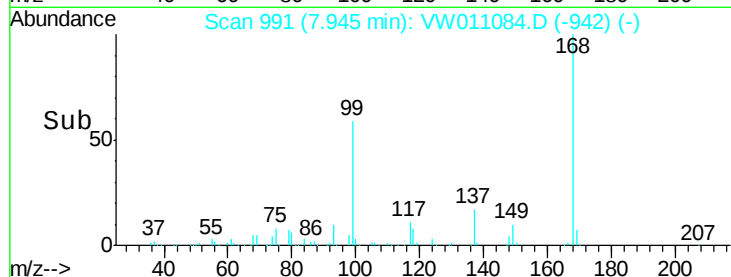
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 14.920 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011084.D

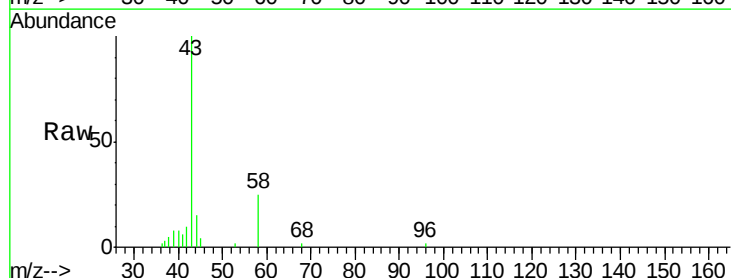
Acq: 01 Jul 2019 14:55

Tgt Ion: 43 Resp: 9231

Ion Ratio Lower Upper

43 100

58 24.9 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

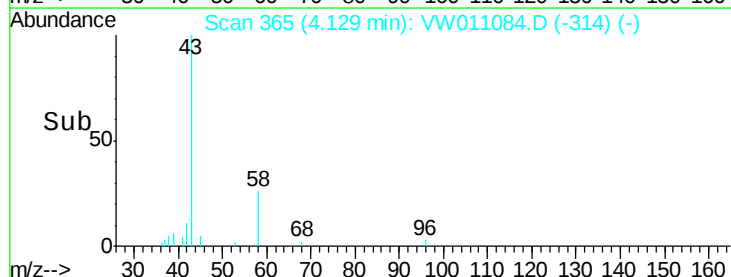
3000

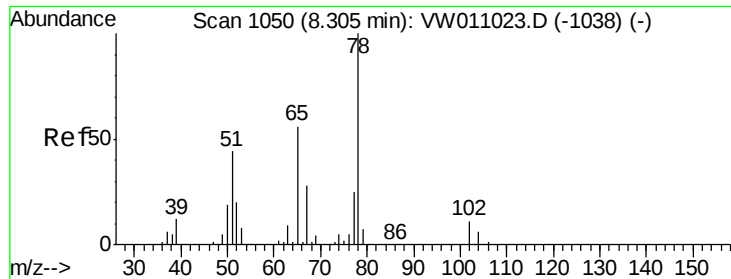
2000

1000

0

Time--> 4.00 4.10 4.20

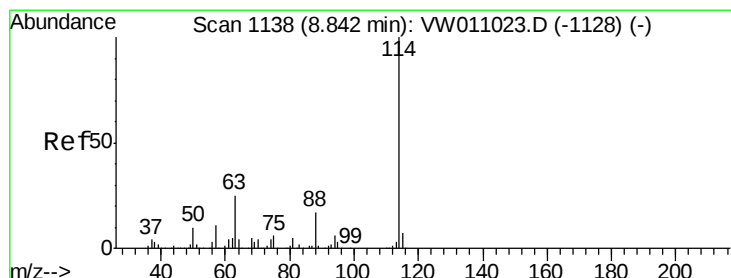
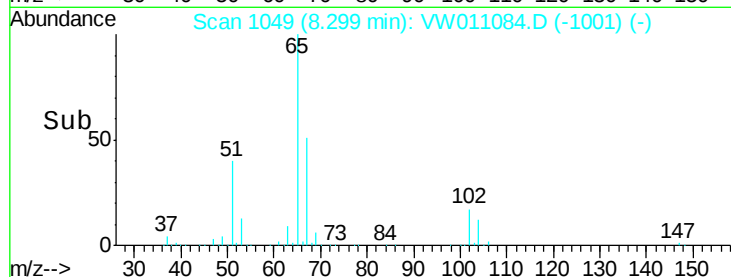
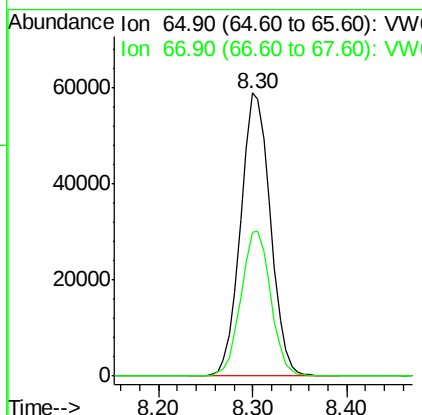
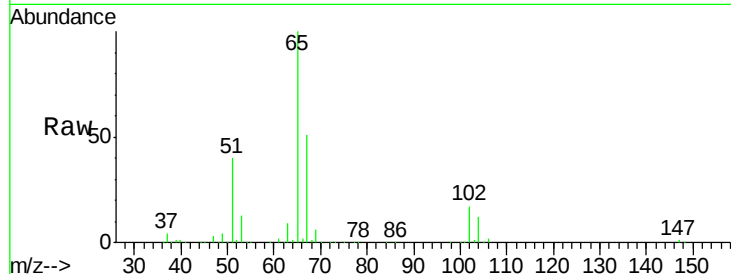




#33
 1,2-Dichloroethane-d4
 Concen: 51.434 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011084.D
 Acq: 01 Jul 2019 14:55

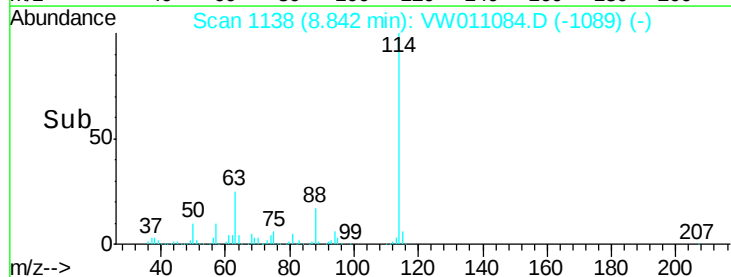
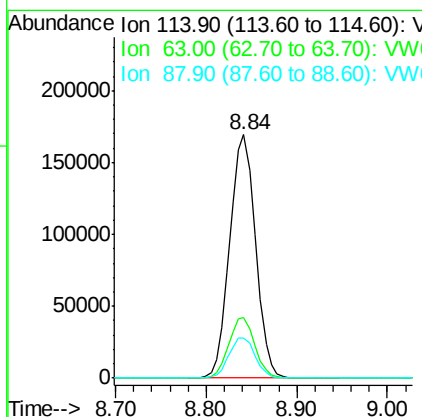
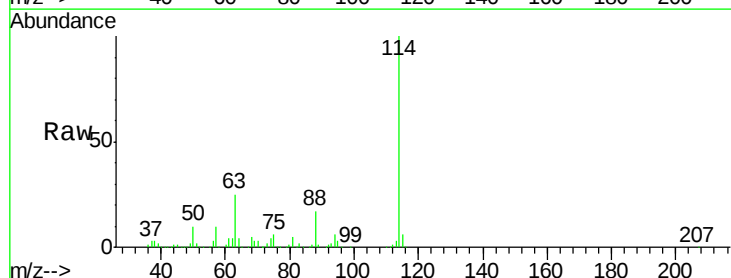
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14-9.5-10.0

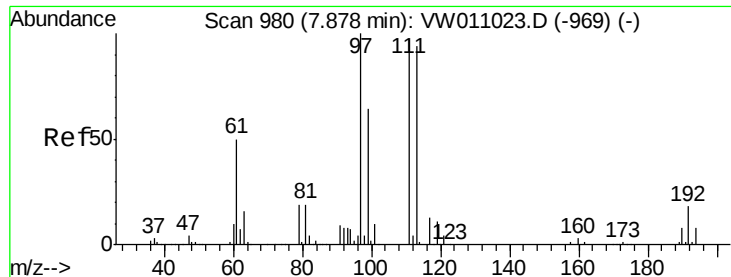
Tot Ion: 65 Resp: 130369
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011084.D
 Acq: 01 Jul 2019 14:55

Tgt Ion: 114 Resp: 335146
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.6
 88 16.7 0.0 34.0





#35

Dibromofluoromethane

Concen: 50.044 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW011084.D

Acq: 01 Jul 2019 14:55

Instrument :

MSVOA_W

ClientSampleId :

SB-14-9.5-10.0

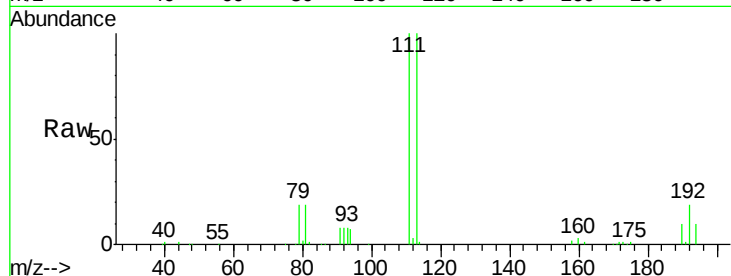
Tot Ion:113 Resp: 102417

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

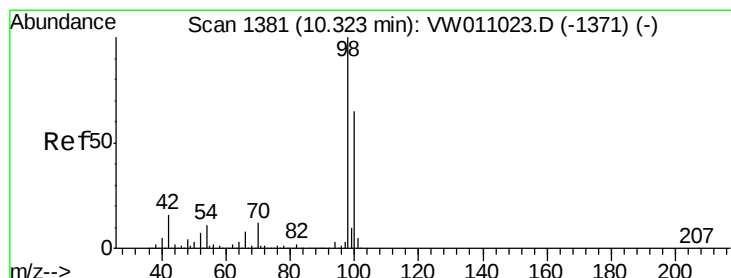
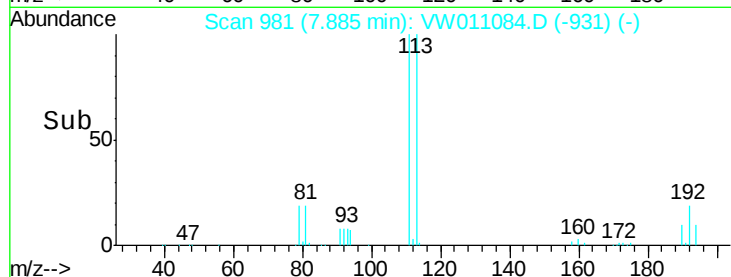
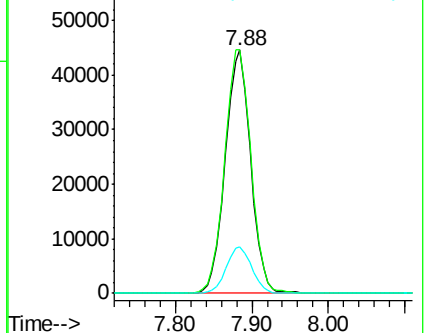
192 19.3 16.0 24.0



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: 49.439 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011084.D

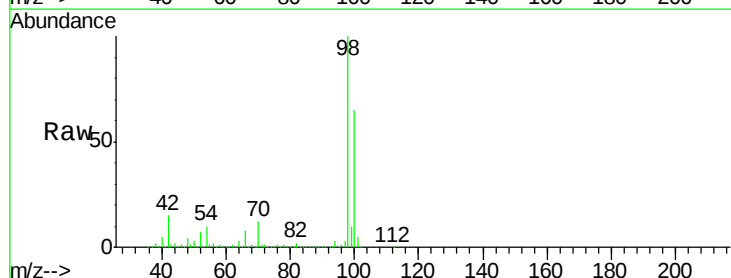
Acq: 01 Jul 2019 14:55

Tgt Ion: 98 Resp: 416475

Ion Ratio Lower Upper

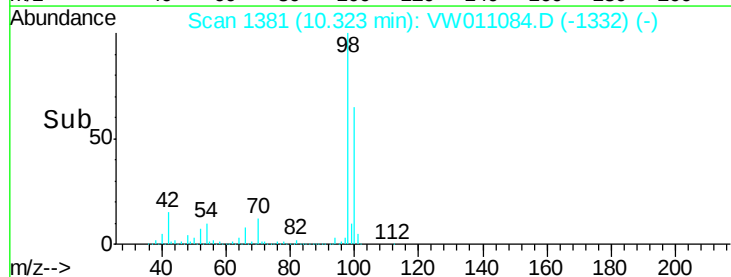
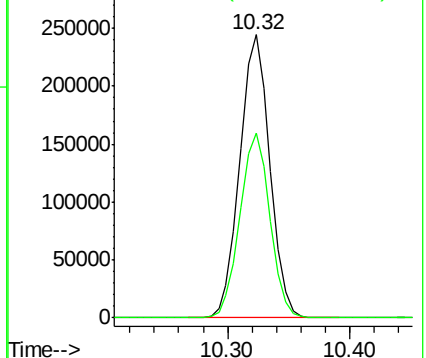
98 100

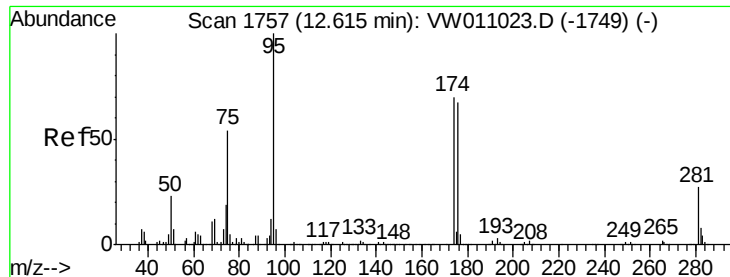
100 65.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 43.575 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011084.D

Acq: 01 Jul 2019 14:55

Instrument :

MSVOA_W

ClientSampleId :

SB-14-9.5-10.0

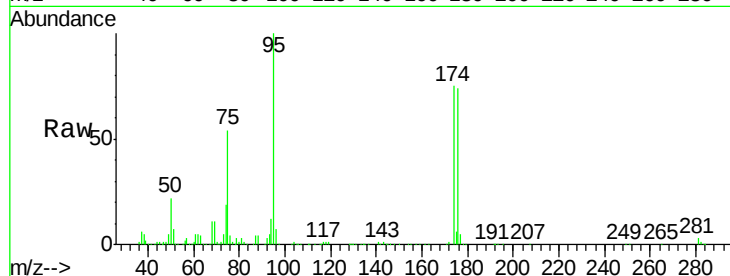
Tot Ion: 95 Resp: 134259

Ion Ratio Lower Upper

95 100

174 74.1 0.0 149.2

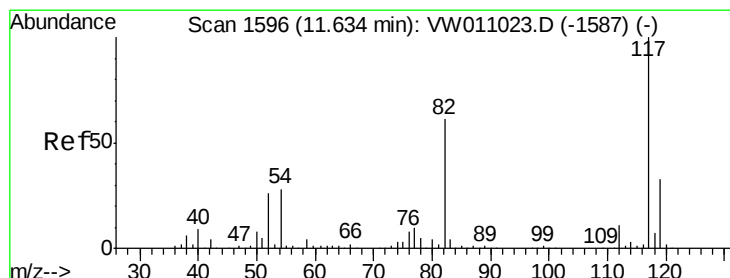
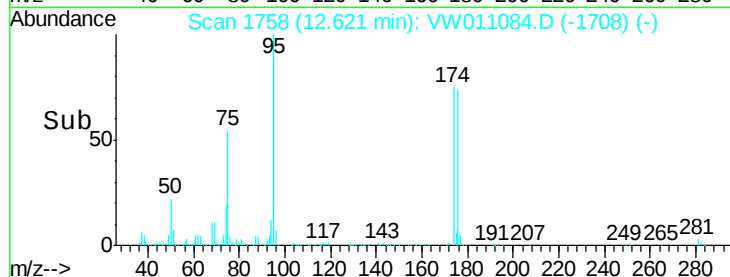
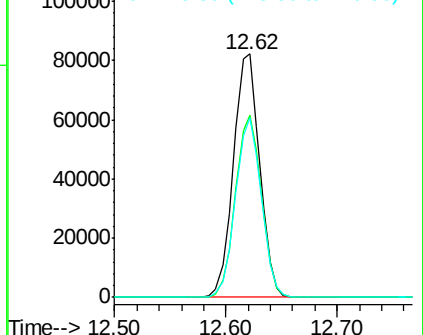
176 72.4 0.0 143.6



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW011084.D

Acq: 01 Jul 2019 14:55

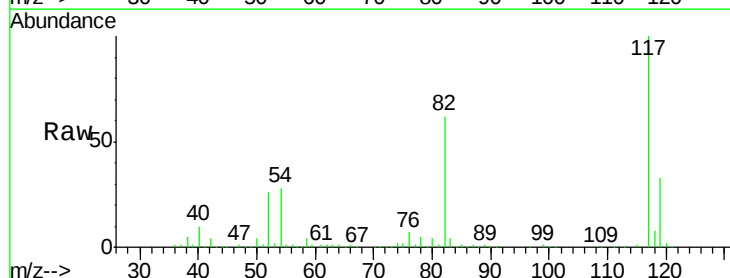
Tgt Ion: 117 Resp: 282755

Ion Ratio Lower Upper

117 100

82 61.8 48.6 73.0

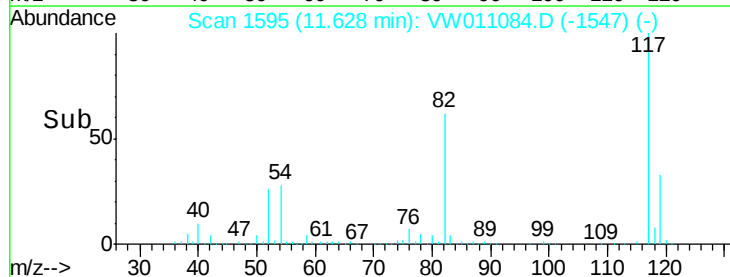
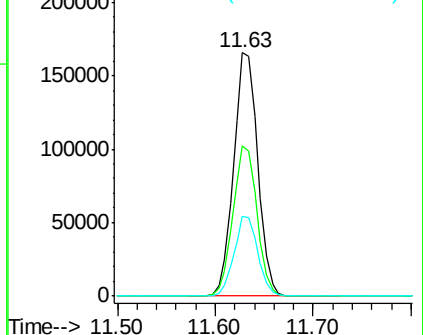
119 32.9 26.1 39.1

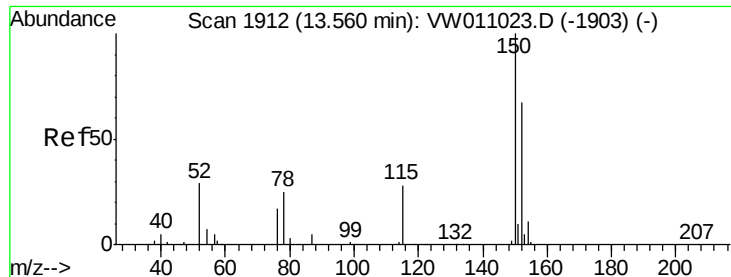


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011084.D

Acq: 01 Jul 2019 14:55

Instrument :

MSVOA_W

ClientSampleId :

SB-14-9.5-10.0

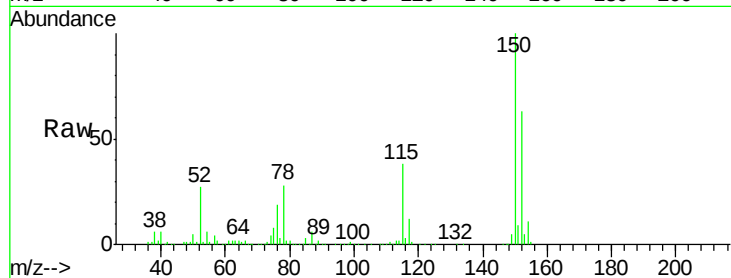
Tot Ion:152 Resp: 120304

Ion Ratio Lower Upper

152 100

115 60.4 30.7 92.1

150 158.9 0.0 341.8



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

