

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015337.D
 Acq On : 24 Apr 2020 12:39
 Operator : SY/VA
 Sample : L2401-03
 Misc : 7.54G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DRAINAGE-SEWALE

Quant Time: Apr 25 07:04:53 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

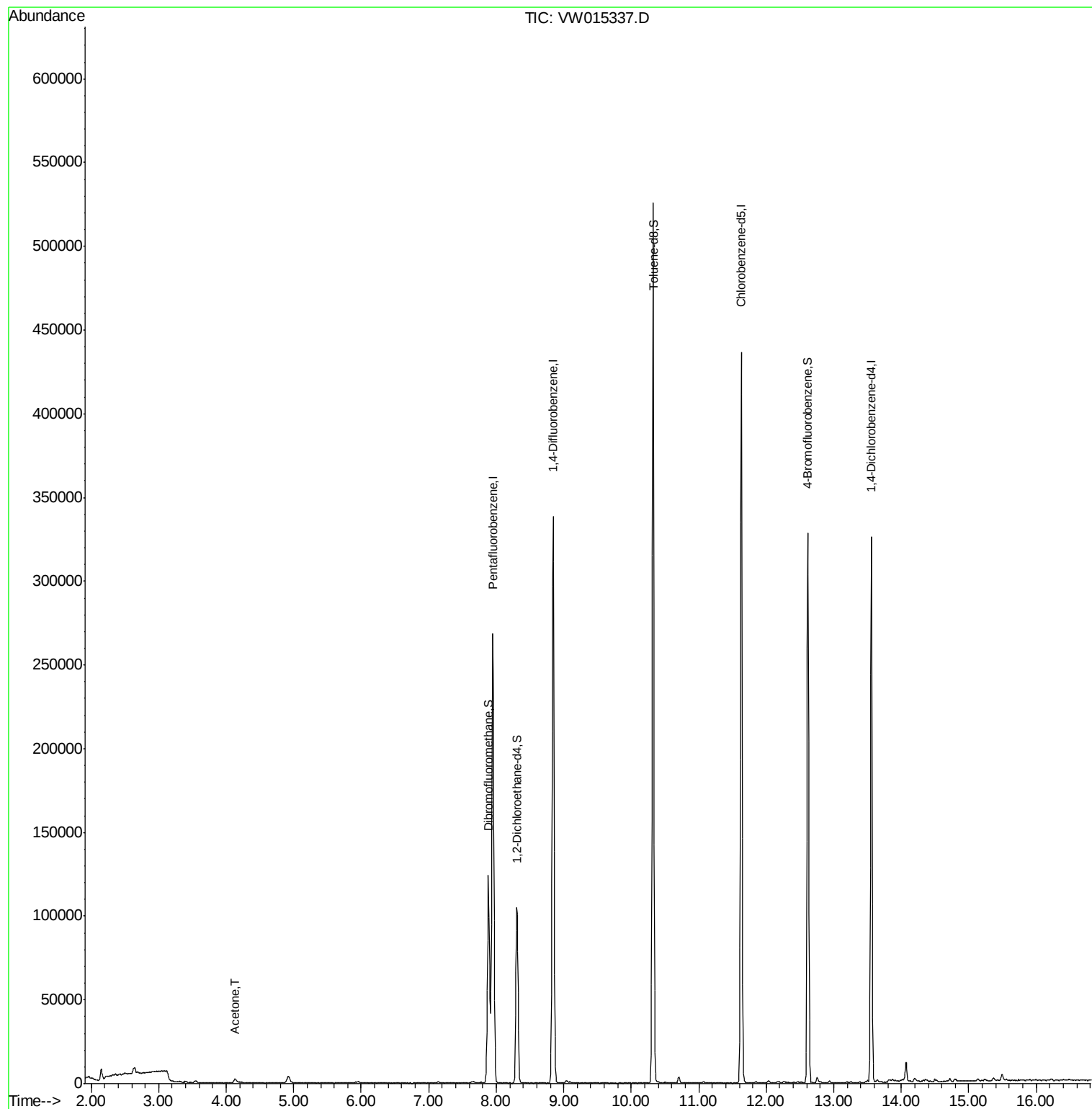
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	302683	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	254562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	92294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83906	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
35) Dibromofluoromethane	7.88	113	85791	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	10.32	98	355577	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.62	95	105691	39.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.54%	
Target Compounds						
16) Acetone	4.14	43	5421	17.217	ug/l #	Qvalue 86

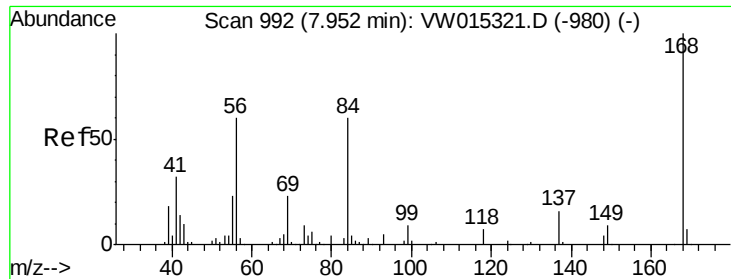
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

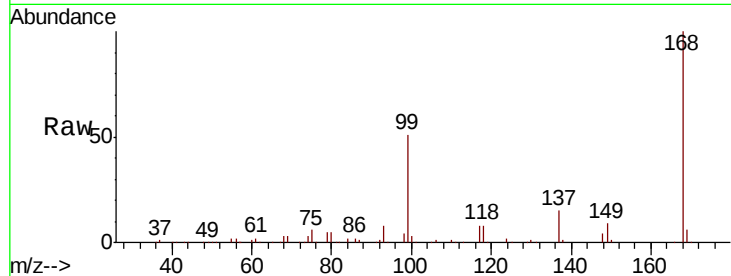
DRAINAGE-SEWALE

Tot Ion:168 Resp: 220449

Ion Ratio Lower Upper

168 100

99 50.8 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

120000

100000

80000

60000

40000

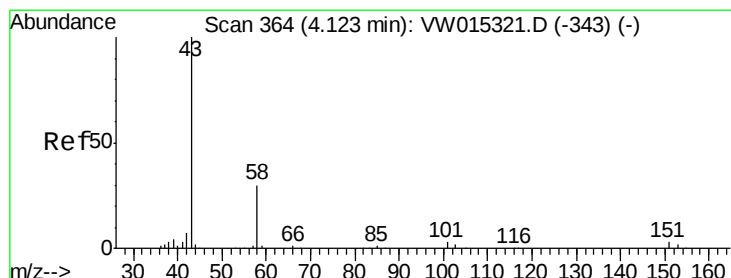
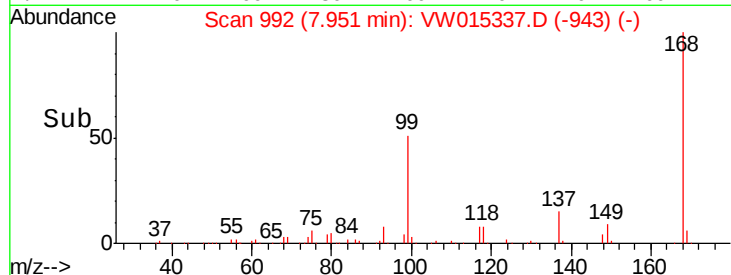
20000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 17.217 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015337.D

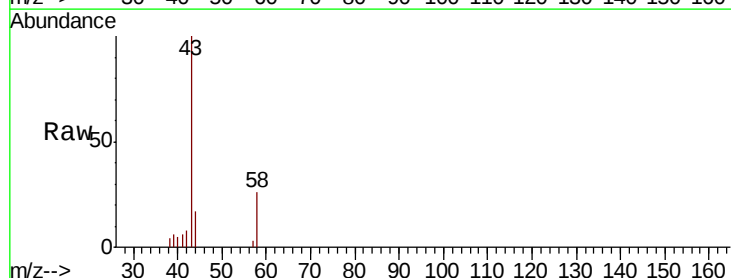
Acq: 24 Apr 2020 12:39

Tgt Ion: 43 Resp: 5421

Ion Ratio Lower Upper

43 100

58 25.7 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2000

1500

1000

500

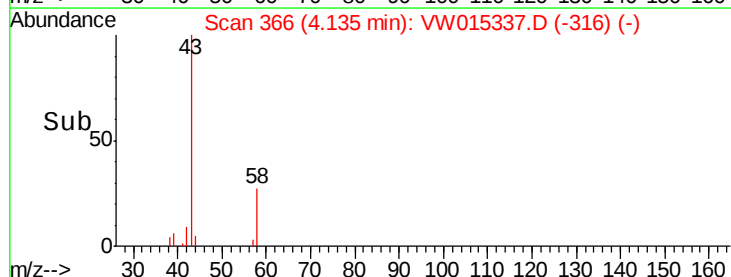
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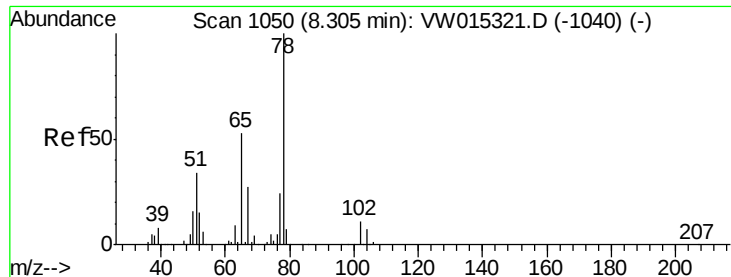
4.00

4.10

4.20

Time-->

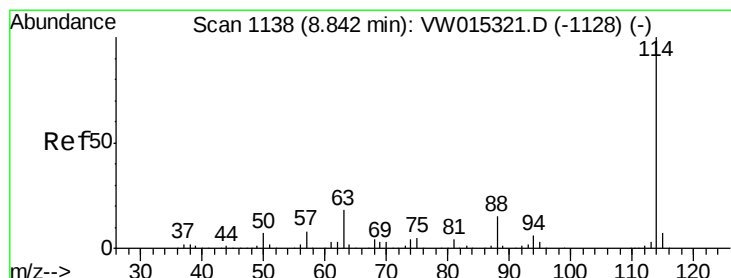
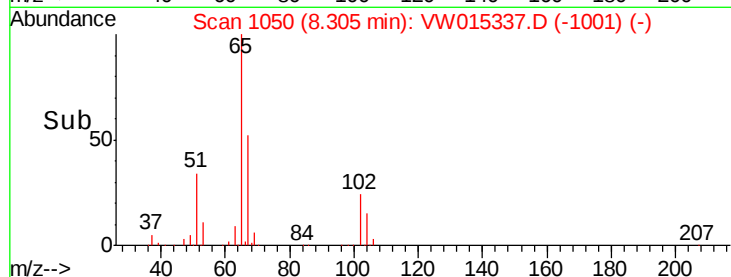
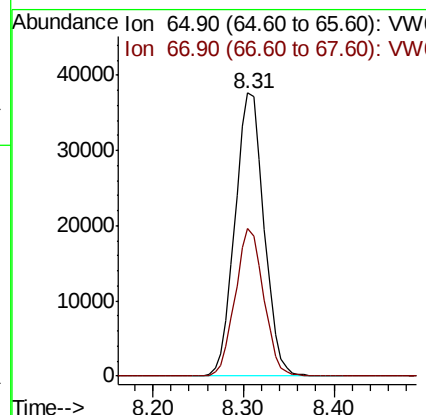
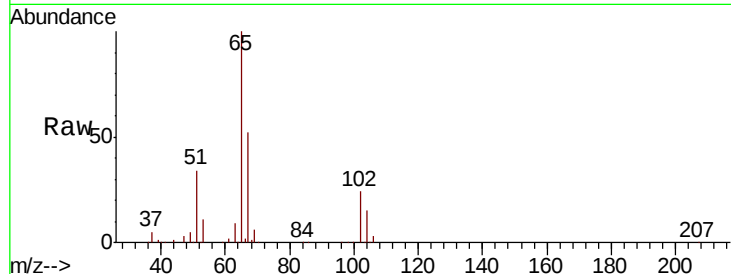




#33
 1,2-Dichloroethane-d4
 Concen: 46.544 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015337.D
 Acq: 24 Apr 2020 12:39

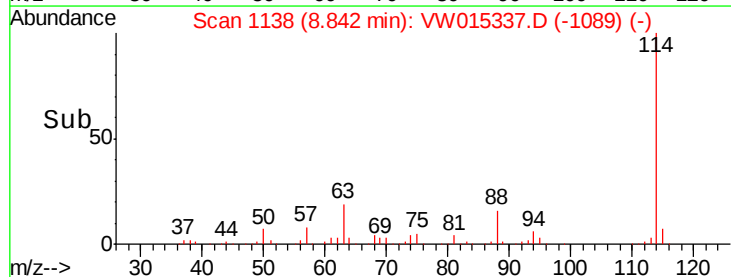
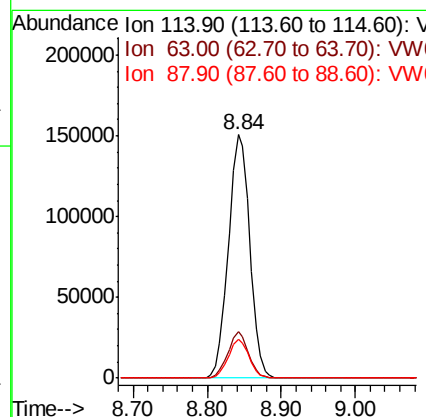
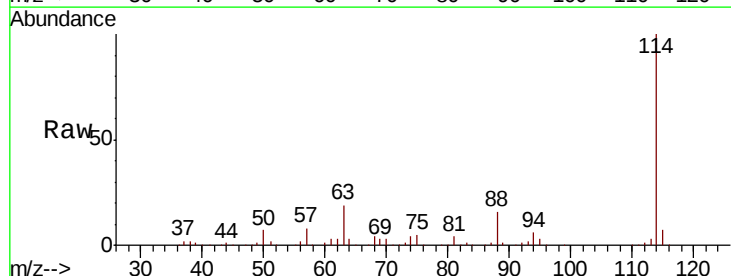
Instrument :
 MSVOA_W
 ClientSampleId :
 DRAINAGE-SEWALE

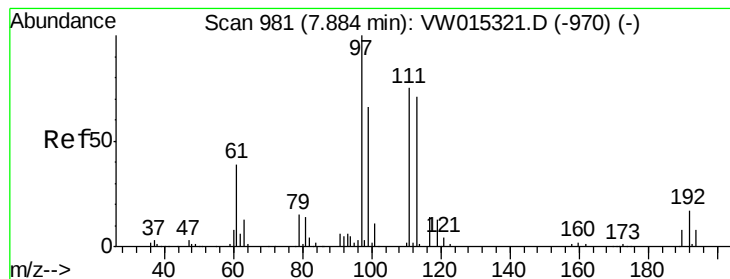
Tot Ion: 65 Resp: 83906
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015337.D
 Acq: 24 Apr 2020 12:39

Tgt Ion: 114 Resp: 302683
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.8
 88 15.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.169 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015337.D

Acq: 24 Apr 2020 12:39

Instrument :

MSVOA_W

ClientSampleId :

DRAINAGE-SEWALE

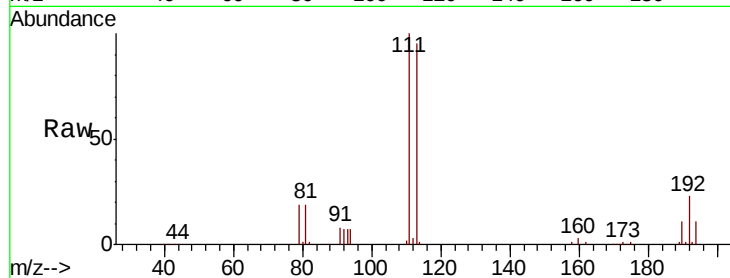
Tot Ion:113 Resp: 85791

Ion Ratio Lower Upper

113 100

111 104.5 83.0 124.4

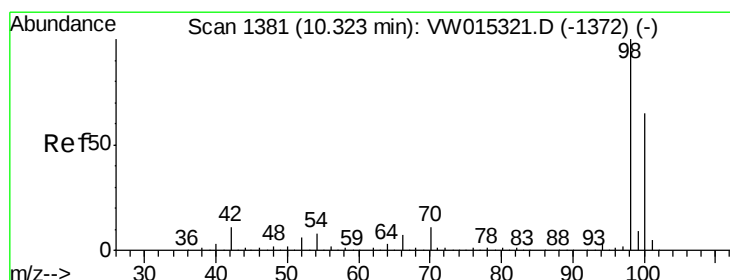
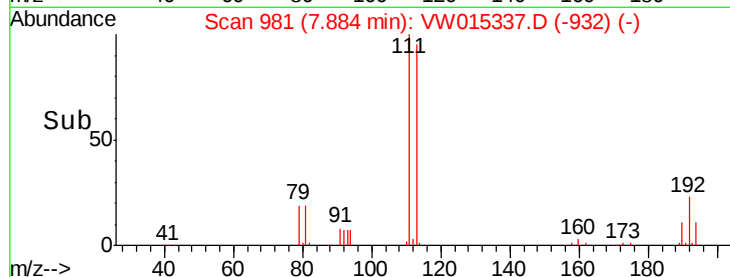
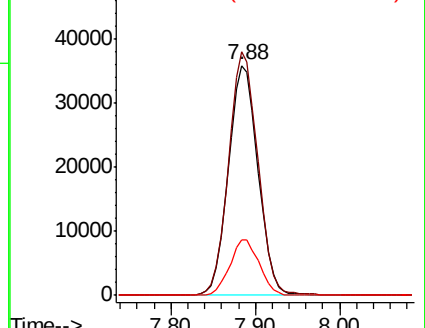
192 23.9 15.1 22.7#



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: 50.415 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015337.D

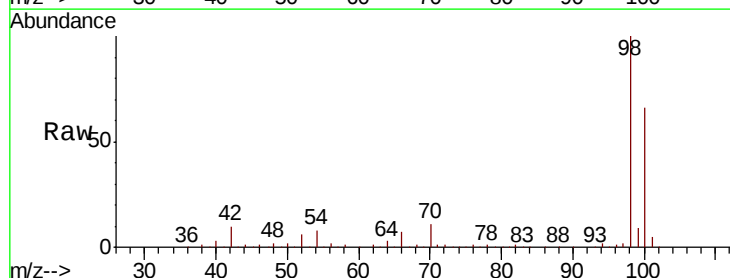
Acq: 24 Apr 2020 12:39

Tgt Ion: 98 Resp: 355577

Ion Ratio Lower Upper

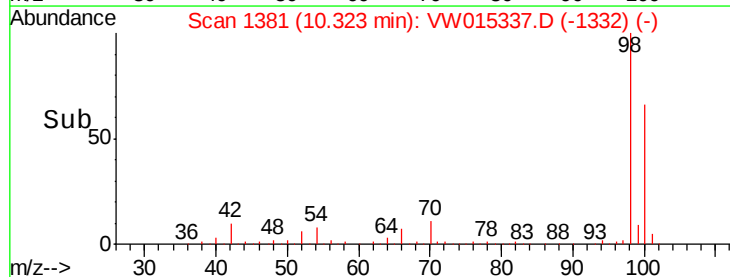
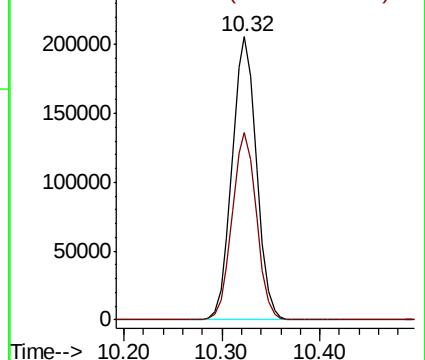
98 100

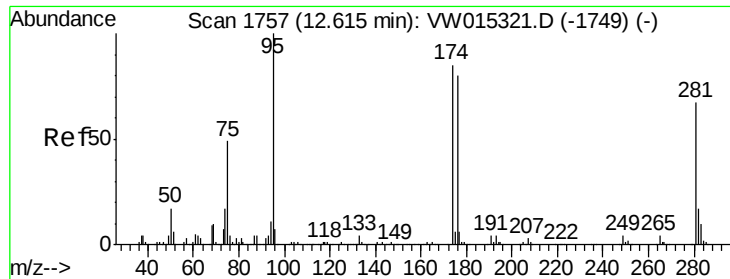
100 66.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

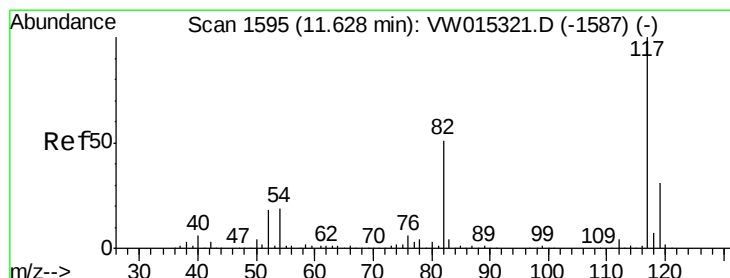
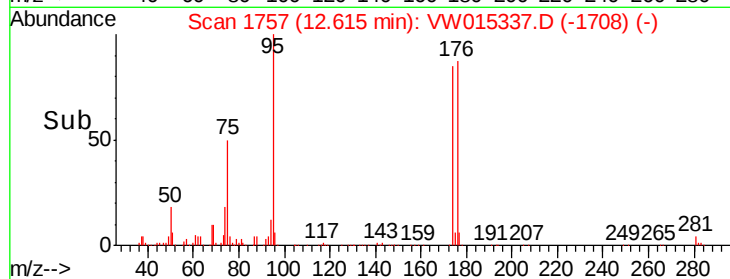
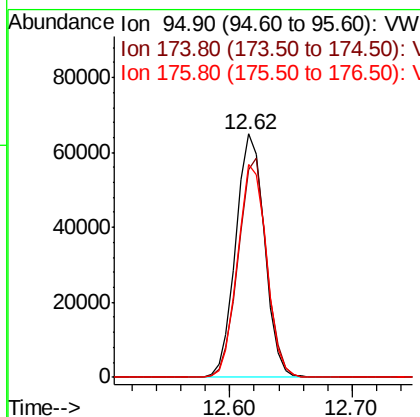
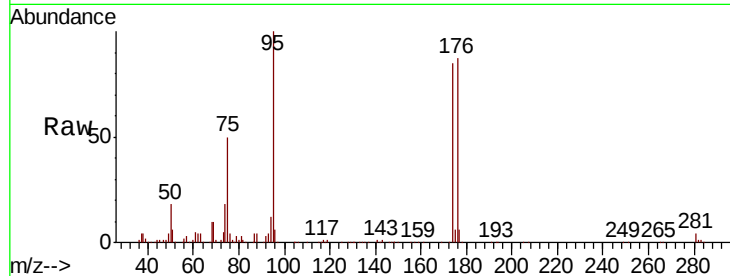




#62
4-Bromofluorobenzene
Concen: 39.275 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015337.D
Acq: 24 Apr 2020 12:39

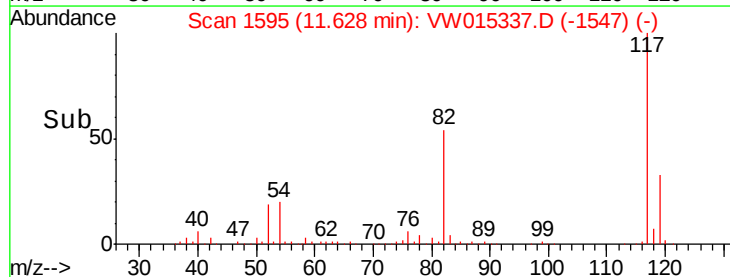
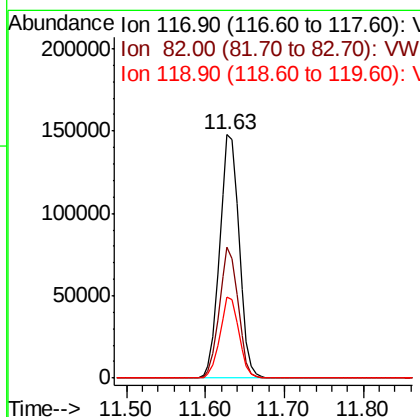
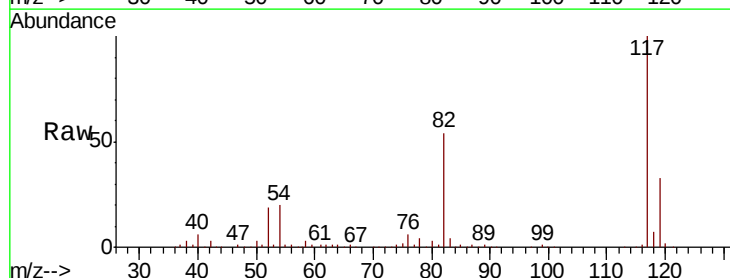
Instrument :
MSVOA_W
ClientSampleId :
DRAINAGE-SEWALE

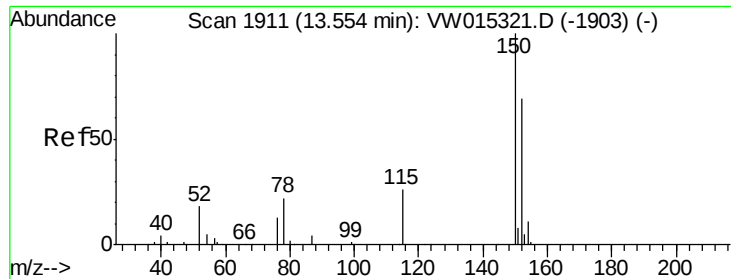
Tot Ion: 95 Resp: 105691
Ion Ratio Lower Upper
95 100
174 88.8 0.0 144.4
176 88.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015337.D
Acq: 24 Apr 2020 12:39

Tgt Ion: 117 Resp: 254562
Ion Ratio Lower Upper
117 100
82 53.7 44.1 66.1
119 33.2 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW015337.D

Acq: 24 Apr 2020 12:39

Instrument :

MSVOA_W

ClientSampleId :

DRAINAGE-SEWALE

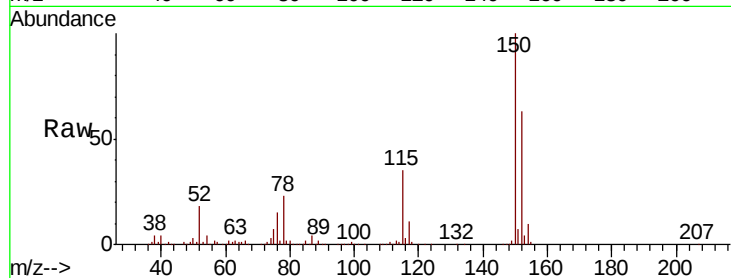
Tot Ion:152 Resp: 92294

Ion Ratio Lower Upper

152 100

115 54.1 31.3 93.9

150 156.4 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

