

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW012993.D
 Acq On : 14 Sep 2019 15:04
 Operator : SY/VA
 Sample : K4719-15
 Misc : 5.37G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-4(0)-HELLGATE

Quant Time: Sep 16 07:27:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

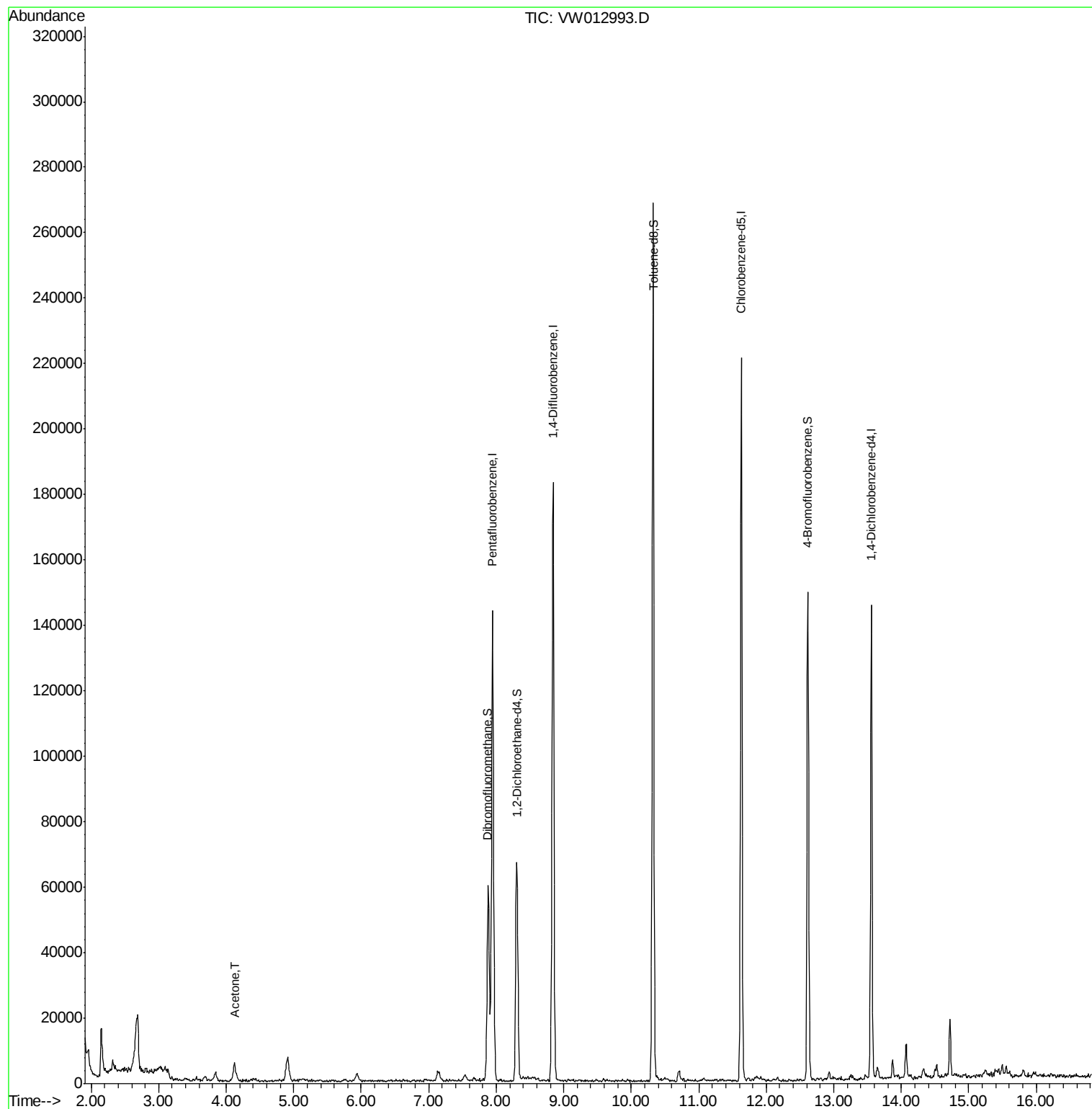
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	150701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	38450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56057	57.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.38%	
35) Dibromofluoromethane	7.88	113	44402	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
50) Toluene-d8	10.32	98	174121	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
62) 4-Bromofluorobenzene	12.62	95	46760	40.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.28%	
Target Compounds						
16) Acetone	4.12	43	10216	31.358	ug/l	Qvalue 93

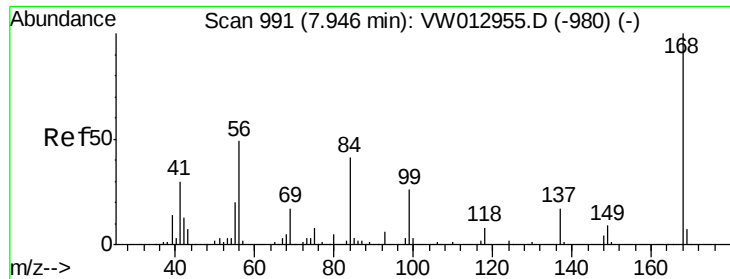
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012993.D

Acq: 14 Sep 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

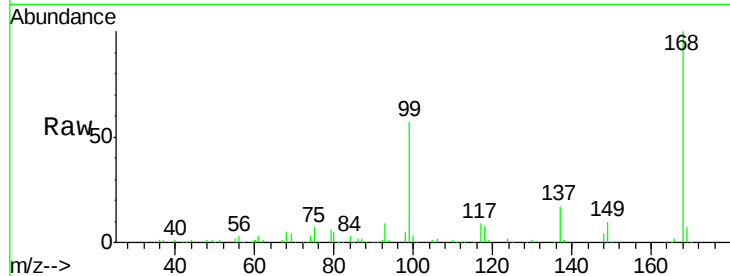
T4-4(0)-HELLGATE

Tot Ion:168 Resp: 105207

Ion Ratio Lower Upper

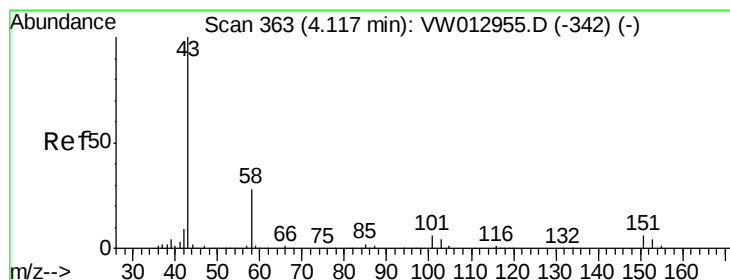
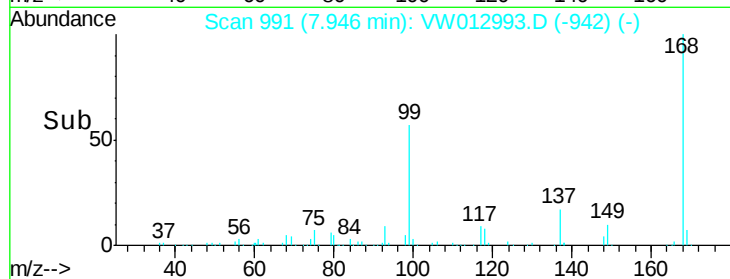
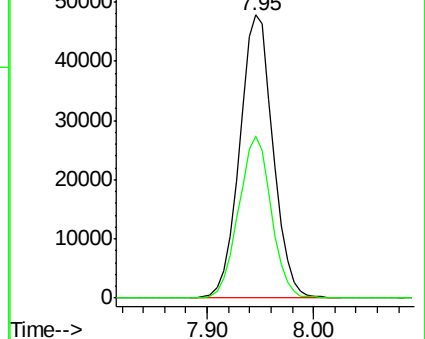
168 100

99 57.2 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 31.358 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW012993.D

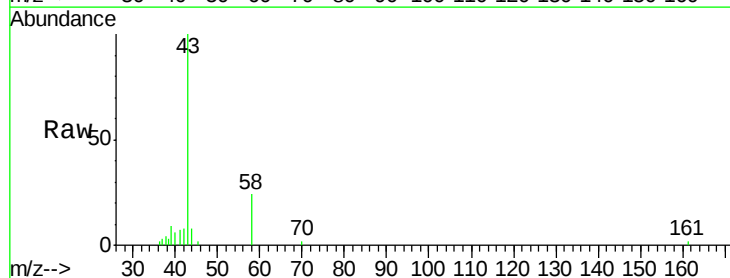
Acq: 14 Sep 2019 15:04

Tgt Ion: 43 Resp: 10216

Ion Ratio Lower Upper

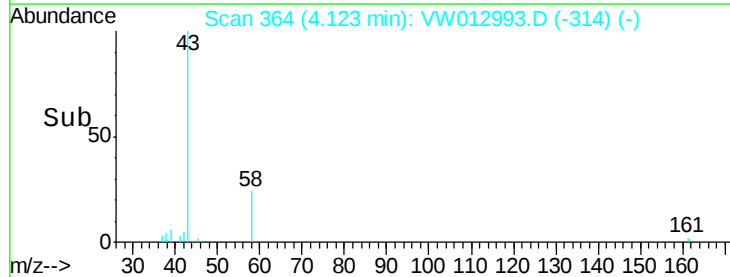
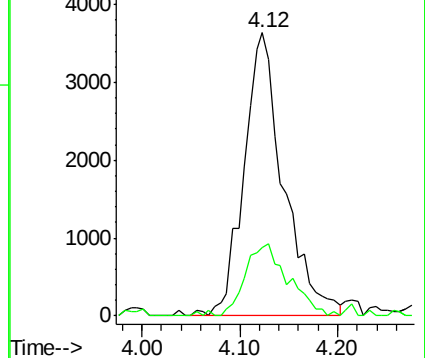
43 100

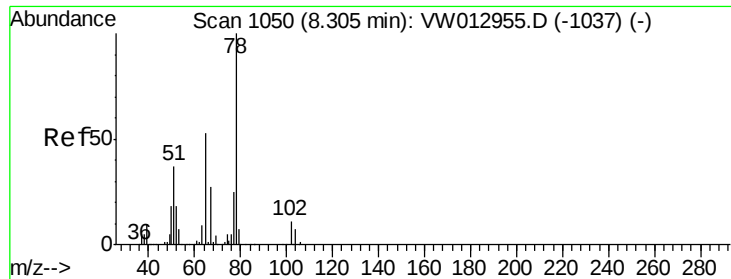
58 24.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

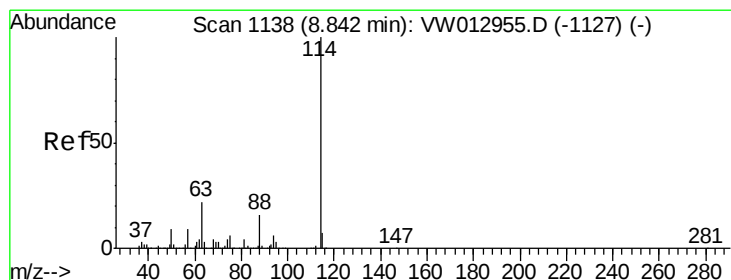
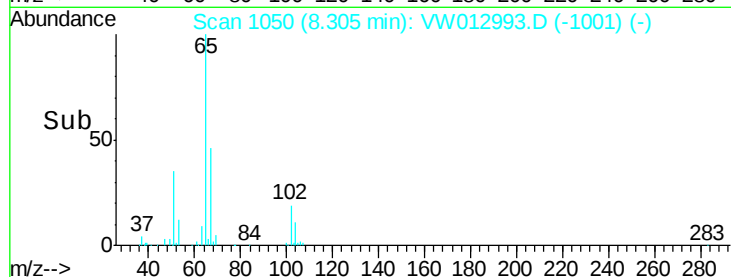
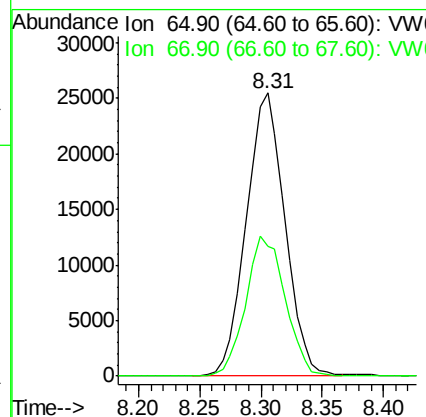
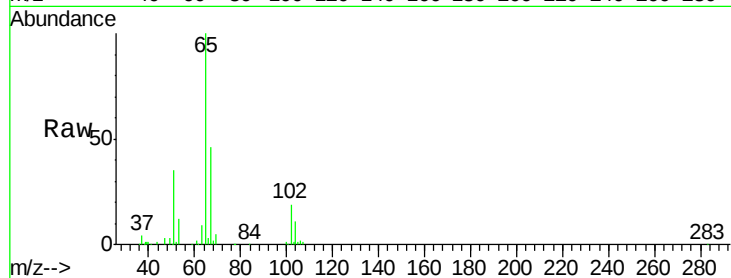




#33
 1,2-Dichloroethane-d4
 Concen: 57.692 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012993.D
 Acq: 14 Sep 2019 15:04

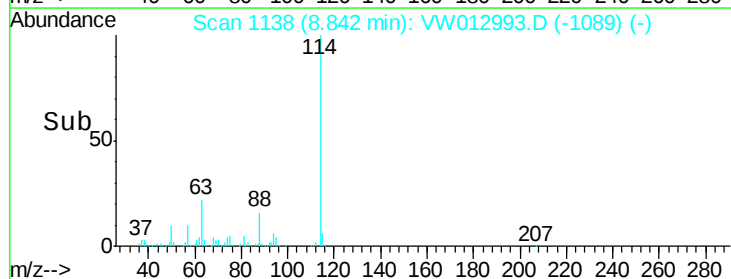
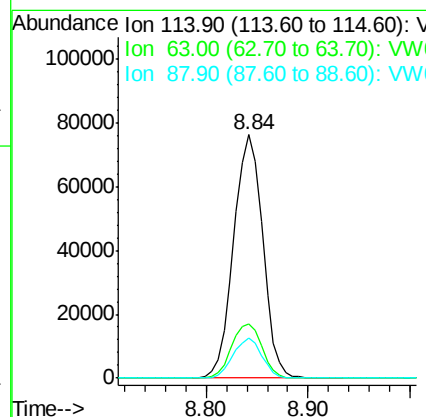
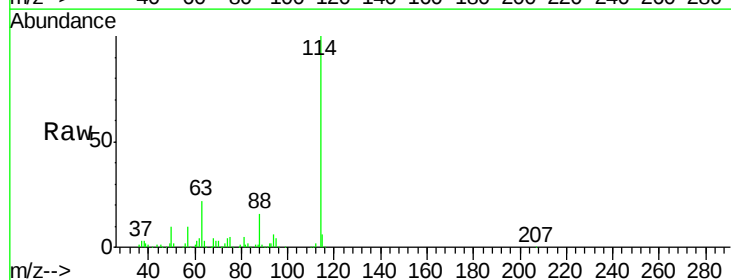
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-4(0)-HELLGATE

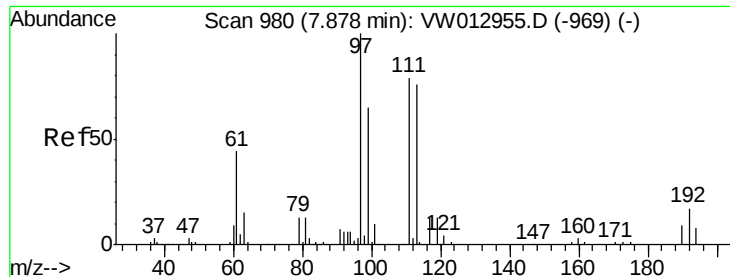
Tot Ion: 65 Resp: 56057
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012993.D
 Acq: 14 Sep 2019 15:04

Tgt Ion: 114 Resp: 150701
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.4
 88 16.3 0.0 31.6

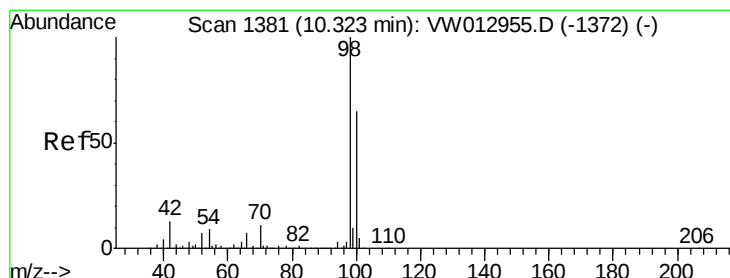
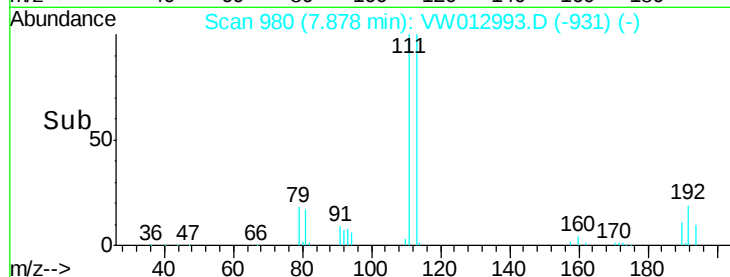
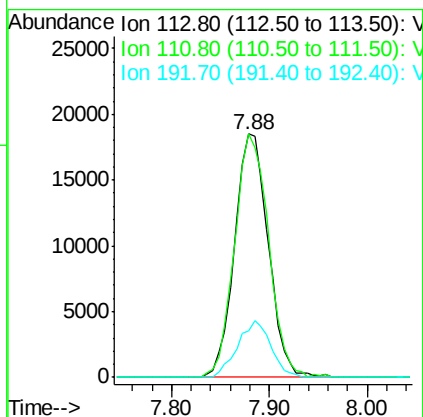
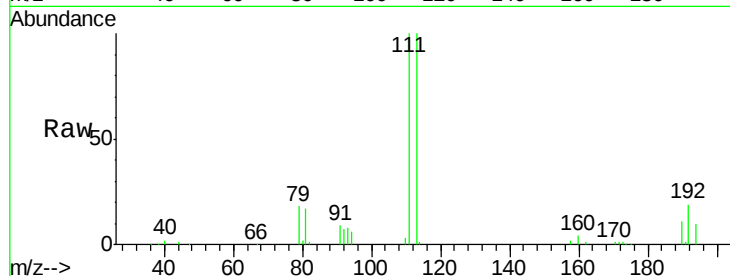




#35
 Dibromofluoromethane
 Concen: 54.300 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW012993.D
 Acq: 14 Sep 2019 15:04

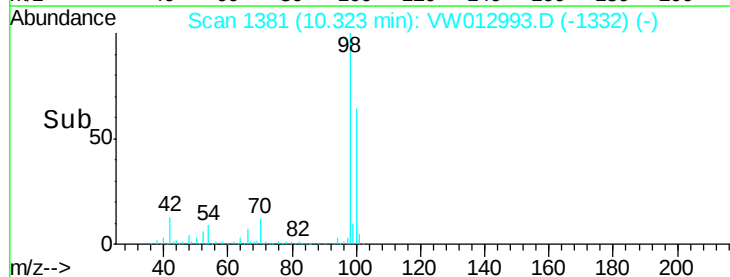
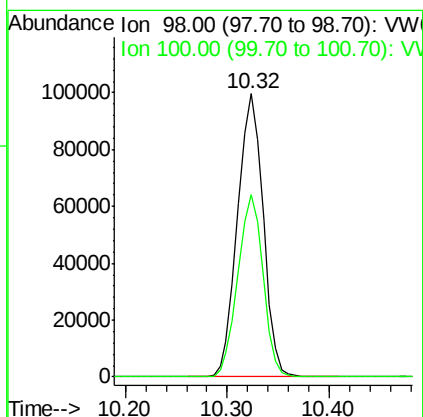
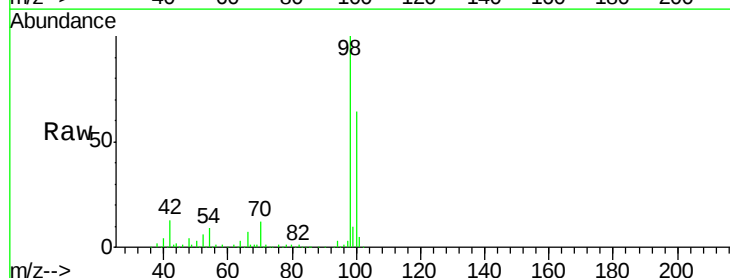
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-4(0)-HELLGATE

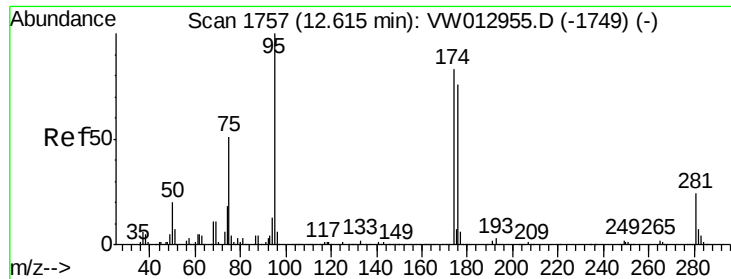
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.8	124.2
192	22.9	17.8	26.8



#50
 Toluene-d8
 Concen: 54.416 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012993.D
 Acq: 14 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 40.640 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012993.D

Acq: 14 Sep 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

T4-4(0)-HELLGATE

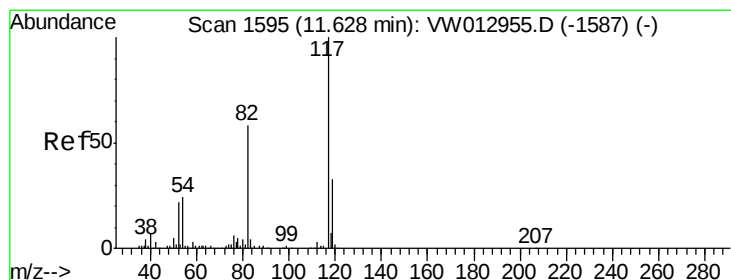
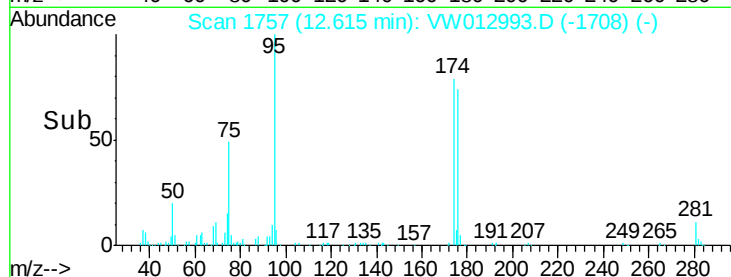
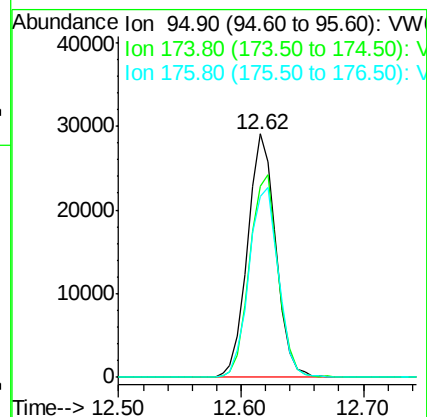
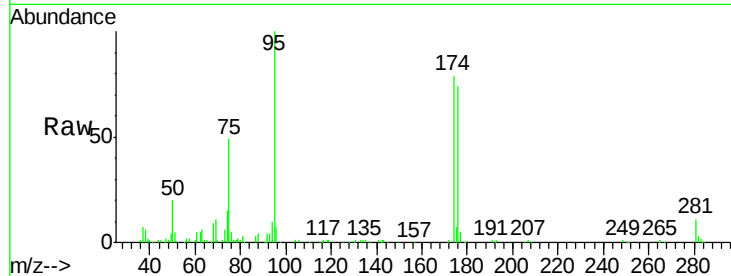
Tot Ion: 95 Resp: 46760

Ion Ratio Lower Upper

95 100

174 83.6 0.0 170.4

176 81.1 0.0 164.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW012993.D

Acq: 14 Sep 2019 15:04

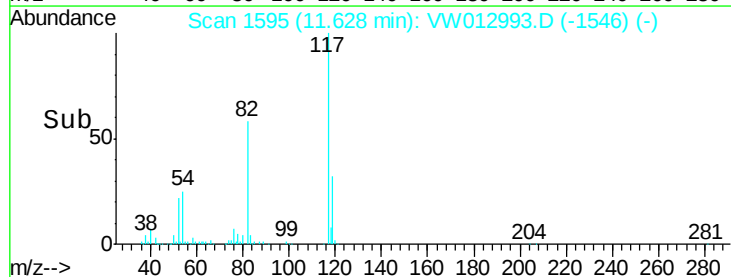
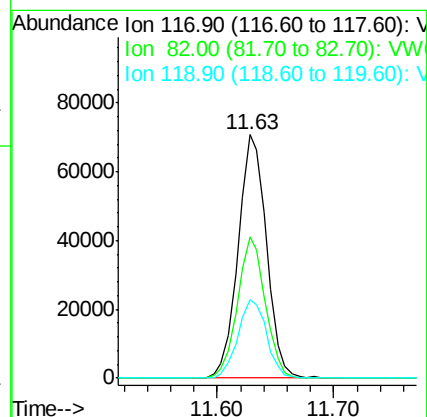
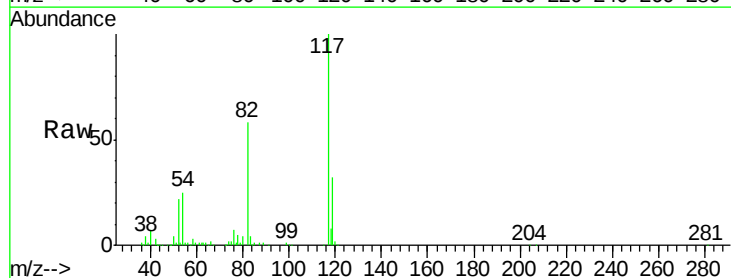
Tgt Ion: 117 Resp: 119581

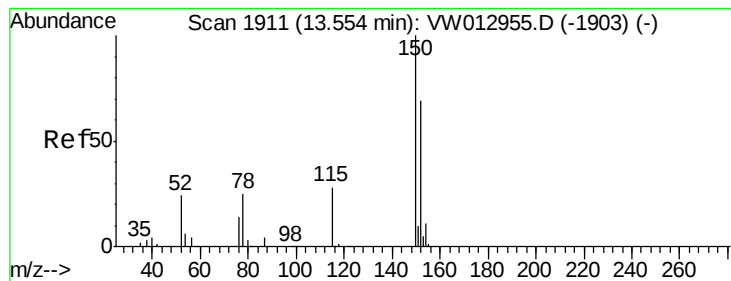
Ion Ratio Lower Upper

117 100

82 57.8 46.3 69.5

119 32.2 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW012993.D

Acq: 14 Sep 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

T4-4(0)-HELLGATE

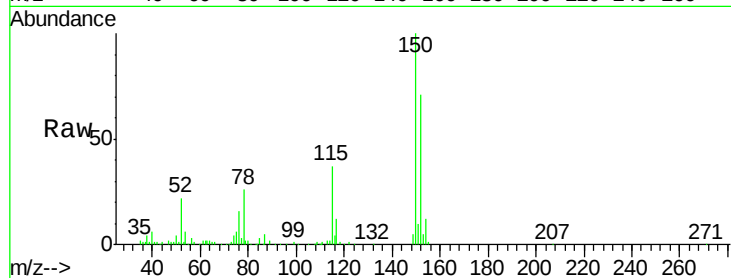
Tot Ion:152 Resp: 38450

Ion Ratio Lower Upper

152 100

115 57.7 28.8 86.4

150 147.2 0.0 340.2



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

