

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010549.D
 Acq On : 24 May 2019 14:37
 Operator : SY/VA
 Sample : K3036-02
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FEQC-DUP-052319

Quant Time: May 25 02:01:50 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

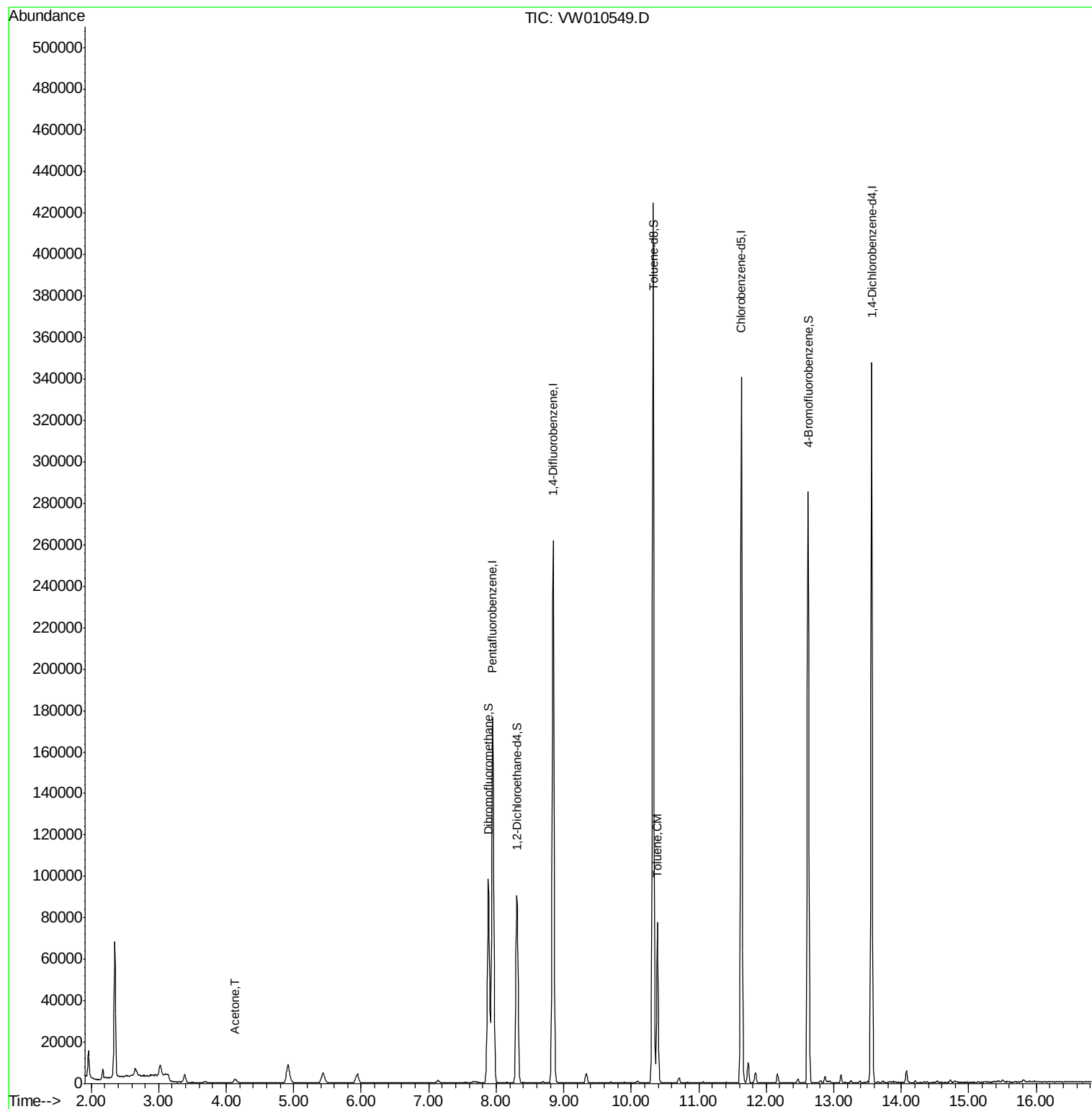
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	131830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	236884	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	206476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	89696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70779	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
35) Dibromofluoromethane	7.88	113	71209	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.32	98	286783	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.62	95	105396	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
16) Acetone	4.14	43	3495	12.583	ug/l #	87
52) Toluene	10.39	92	34916	8.477	ug/l	97

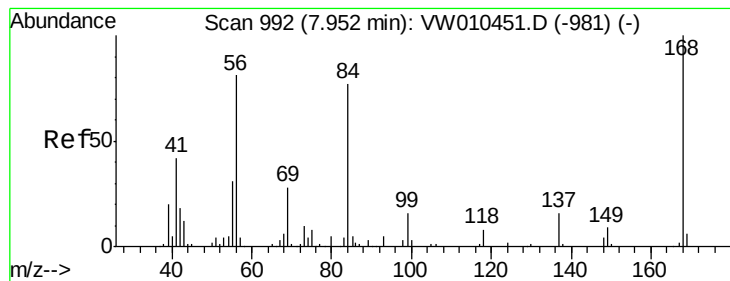
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW010549.D

Acq: 24 May 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

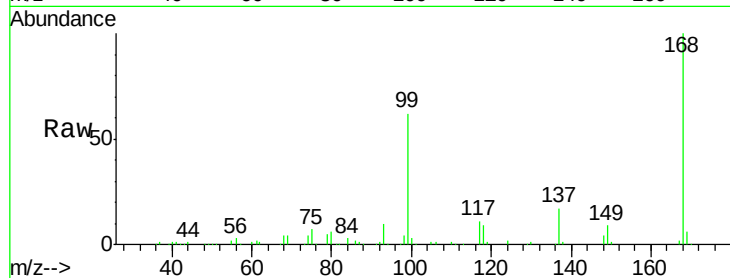
FEQC-DUP-052319

Tot Ion:168 Resp: 131830

Ion Ratio Lower Upper

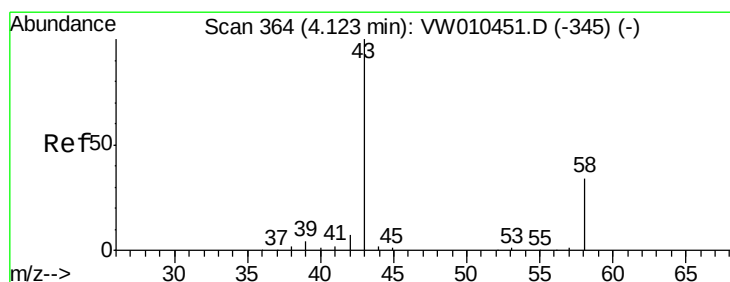
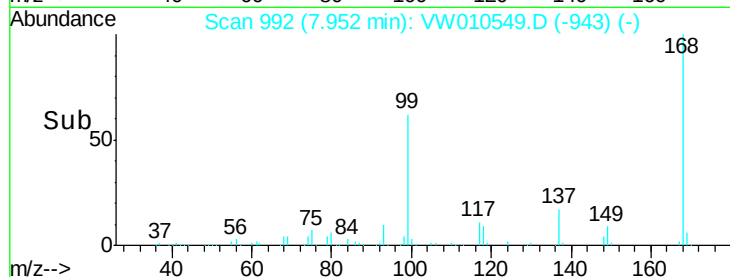
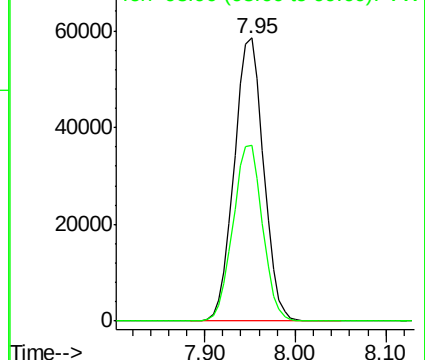
168 100

99 62.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.583 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010549.D

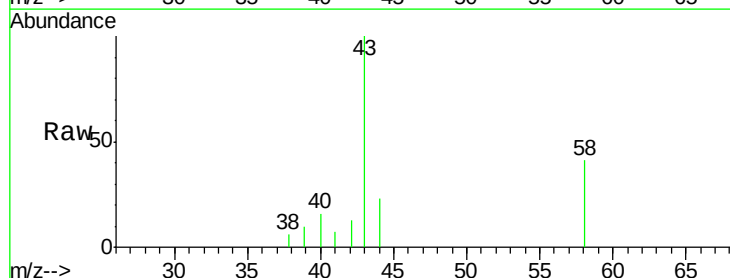
Acq: 24 May 2019 14:37

Tgt Ion: 43 Resp: 3495

Ion Ratio Lower Upper

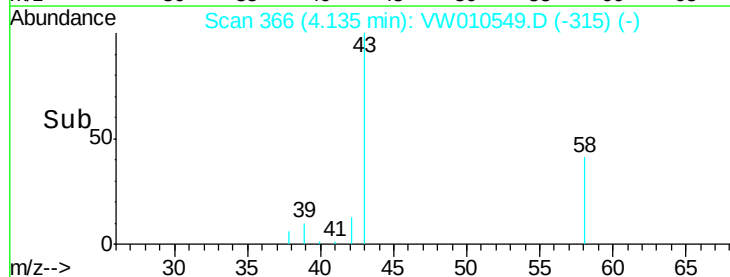
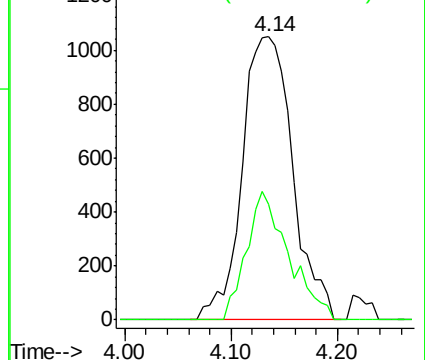
43 100

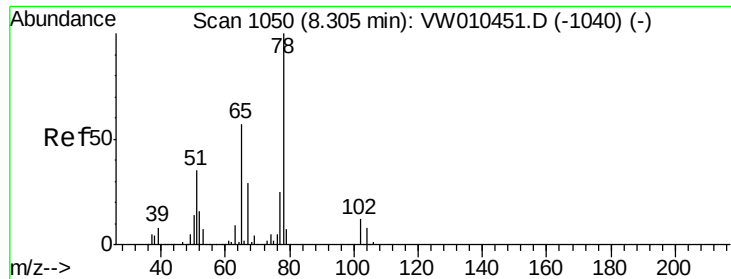
58 41.0 27.0 40.4#



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: 52.016 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010549.D

Acq: 24 May 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

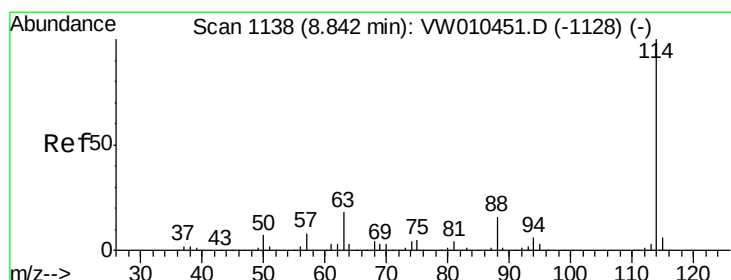
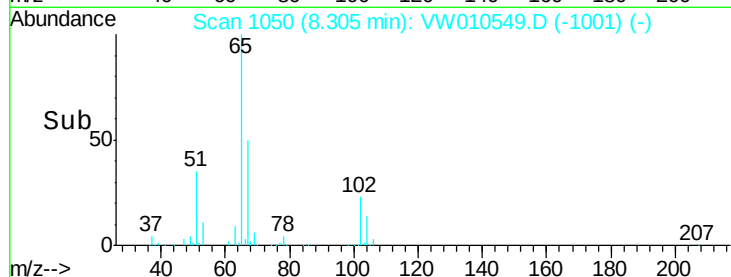
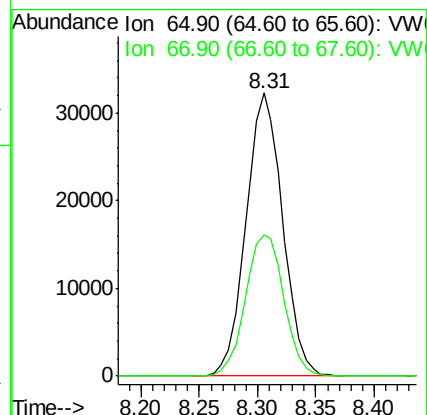
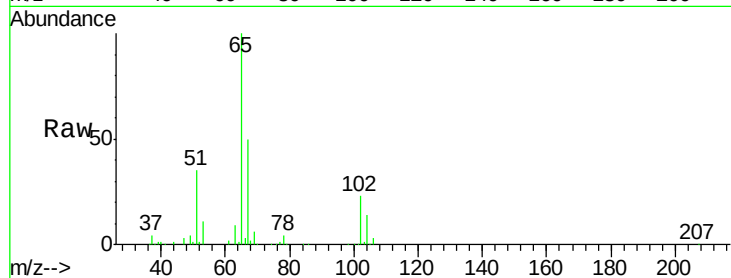
FEQC-DUP-052319

Tot Ion: 65 Resp: 70779

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010549.D

Acq: 24 May 2019 14:37

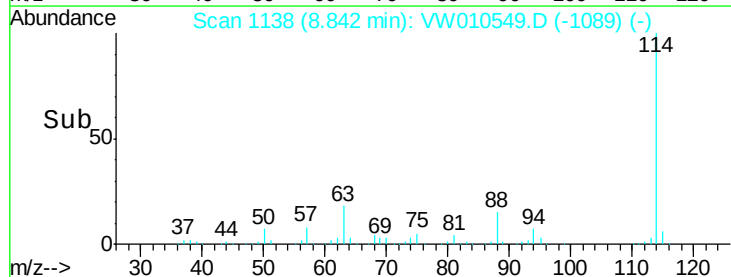
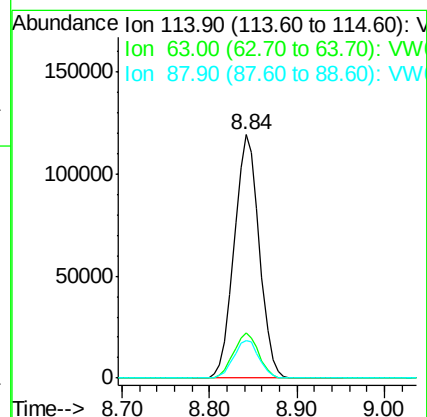
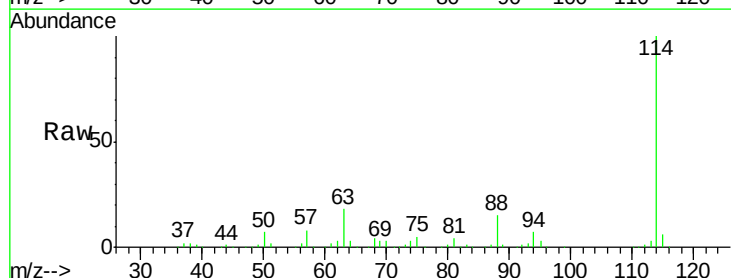
Tgt Ion: 114 Resp: 236884

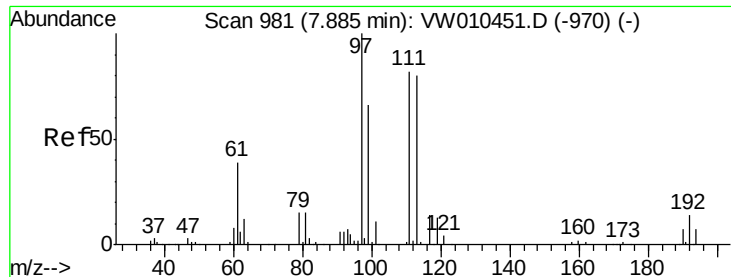
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.0

88 15.4 0.0 32.0

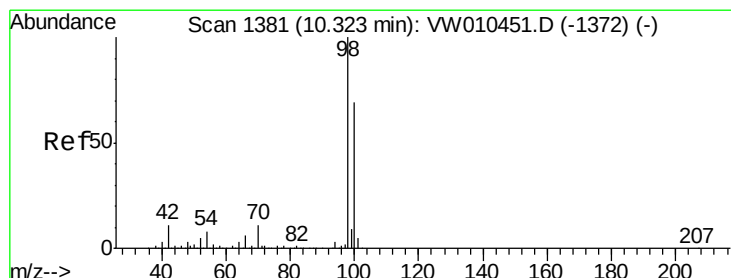
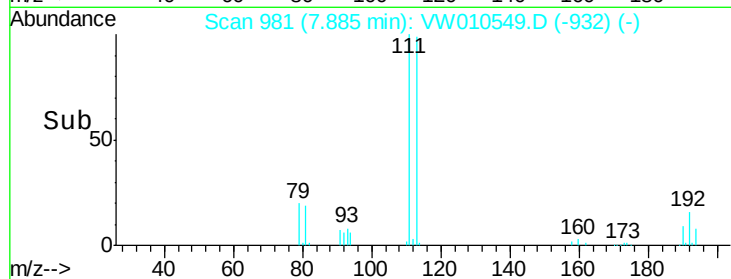
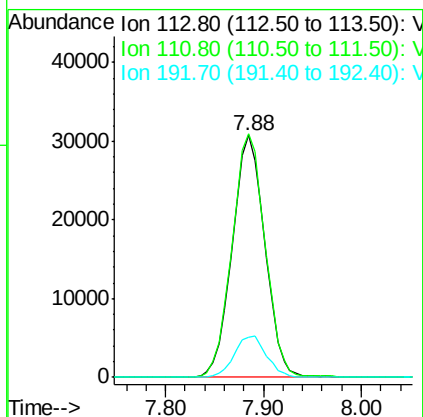
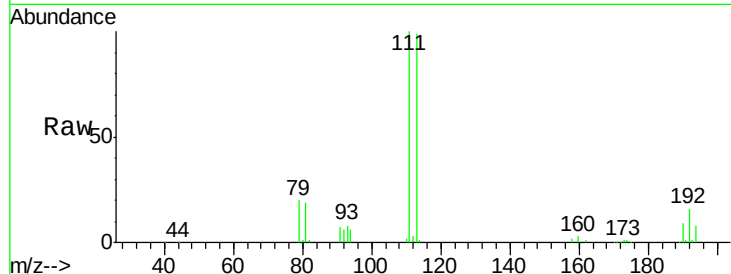




#35
 Dibromofluoromethane
 Concen: 49.541 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010549.D
 Acq: 24 May 2019 14:37

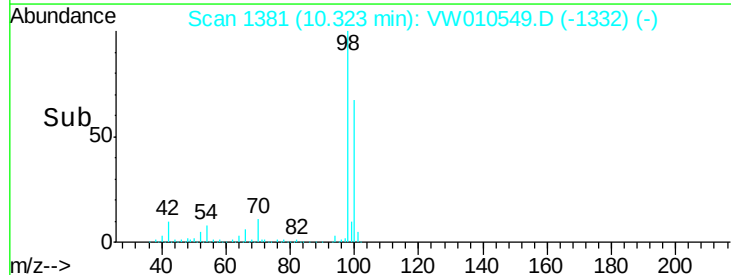
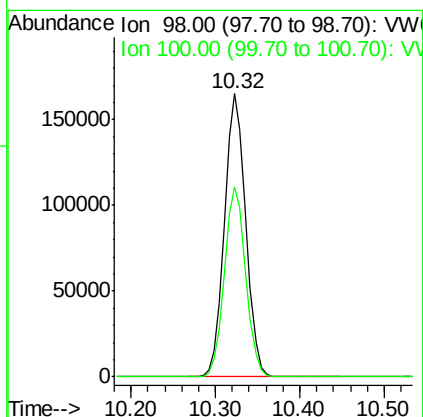
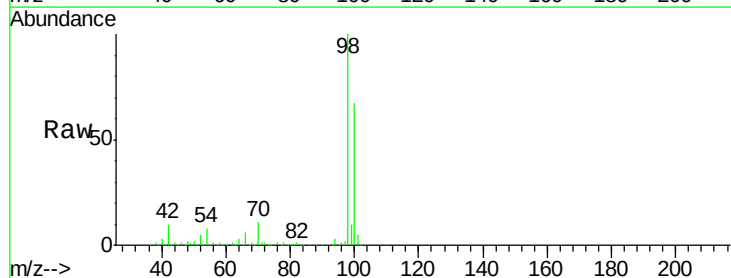
Instrument :
 MSVOA_W
 ClientSampleId :
 FEQC-DUP-052319

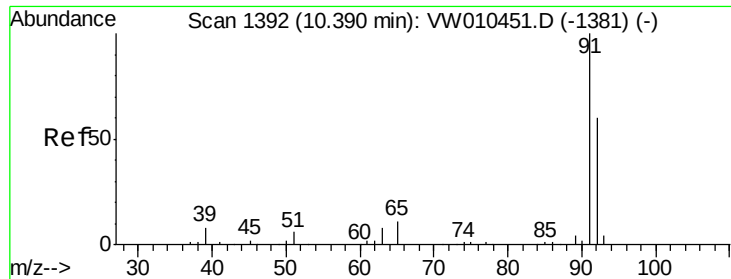
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	17.0	14.3	21.5



#50
 Toluene-d8
 Concen: 52.227 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010549.D
 Acq: 24 May 2019 14:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5





#52

Toluene

Concen: 8.477 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW010549.D

Acq: 24 May 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

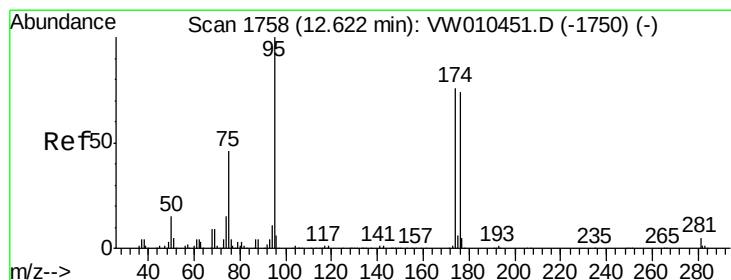
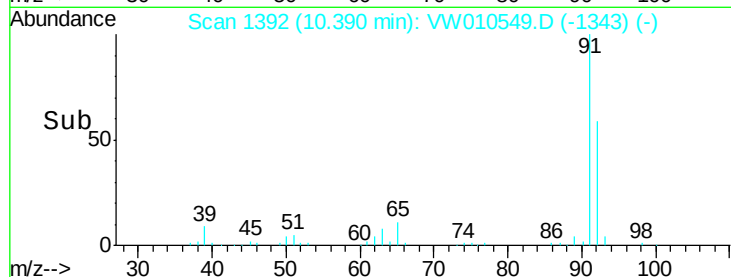
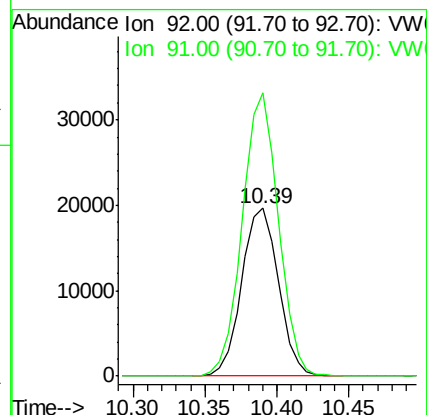
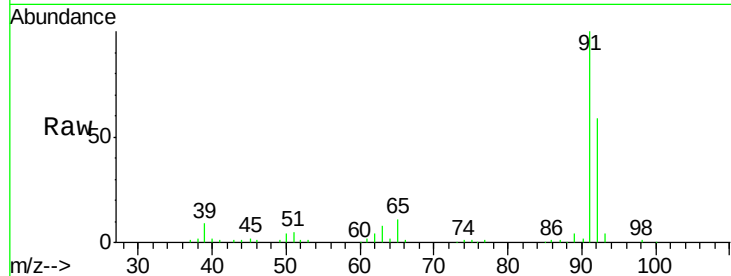
FEQC-DUP-052319

Tot Ion: 92 Resp: 34916

Ion Ratio Lower Upper

92 100

91 165.2 135.4 203.0



#62

4-Bromofluorobenzene

Concen: 48.188 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010549.D

Acq: 24 May 2019 14:37

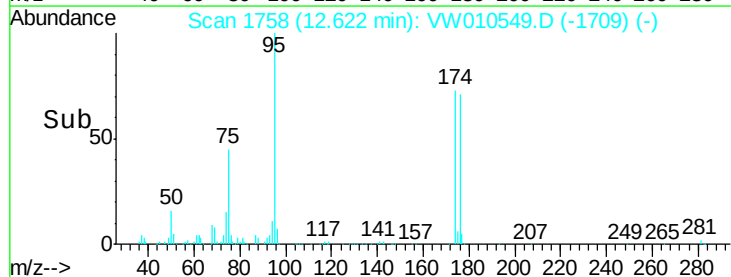
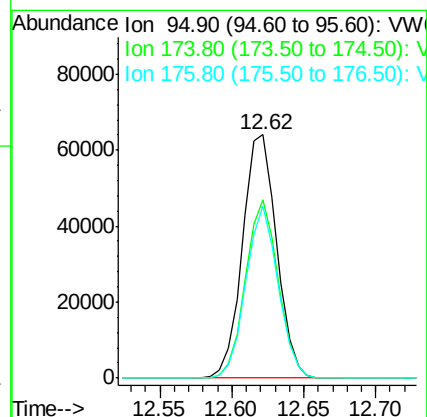
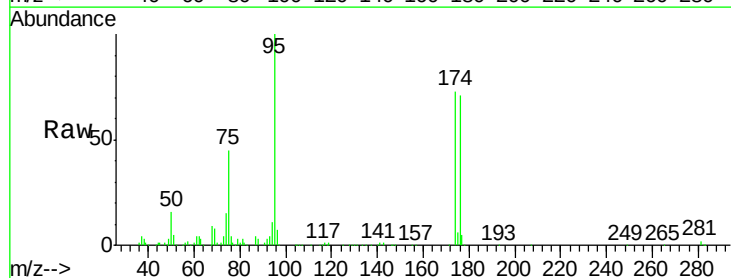
Tgt Ion: 95 Resp: 105396

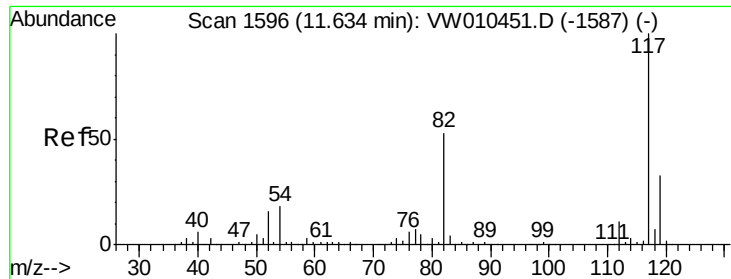
Ion Ratio Lower Upper

95 100

174 69.9 0.0 148.6

176 66.5 0.0 144.2

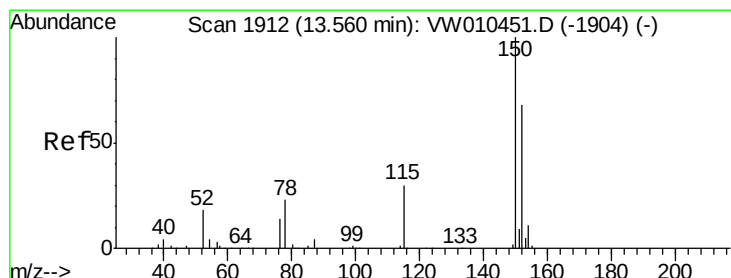
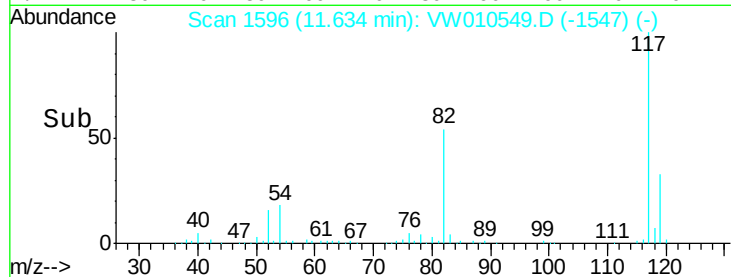
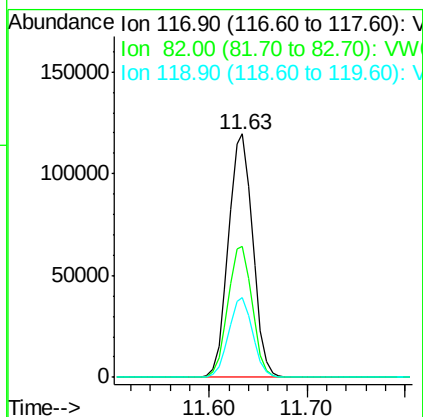
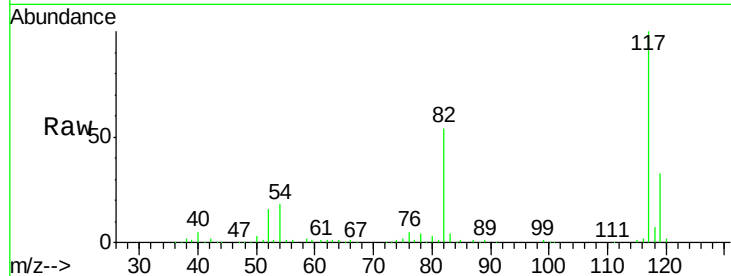




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010549.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :
FEQC-DUP-052319

Tot Ion:117 Resp: 206476
Ion Ratio Lower Upper
117 100
82 53.8 42.8 64.2
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010549.D
Acq: 24 May 2019 14:37

Tgt Ion:152 Resp: 89696
Ion Ratio Lower Upper
152 100
115 63.2 30.3 91.0
150 157.7 0.0 349.8

