

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010870.D
 Acq On : 20 Jun 2019 02:41
 Operator : SY/VA
 Sample : K3439-02
 Misc : 4.84G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-0D015-03-006

Quant Time: Jun 20 07:15:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

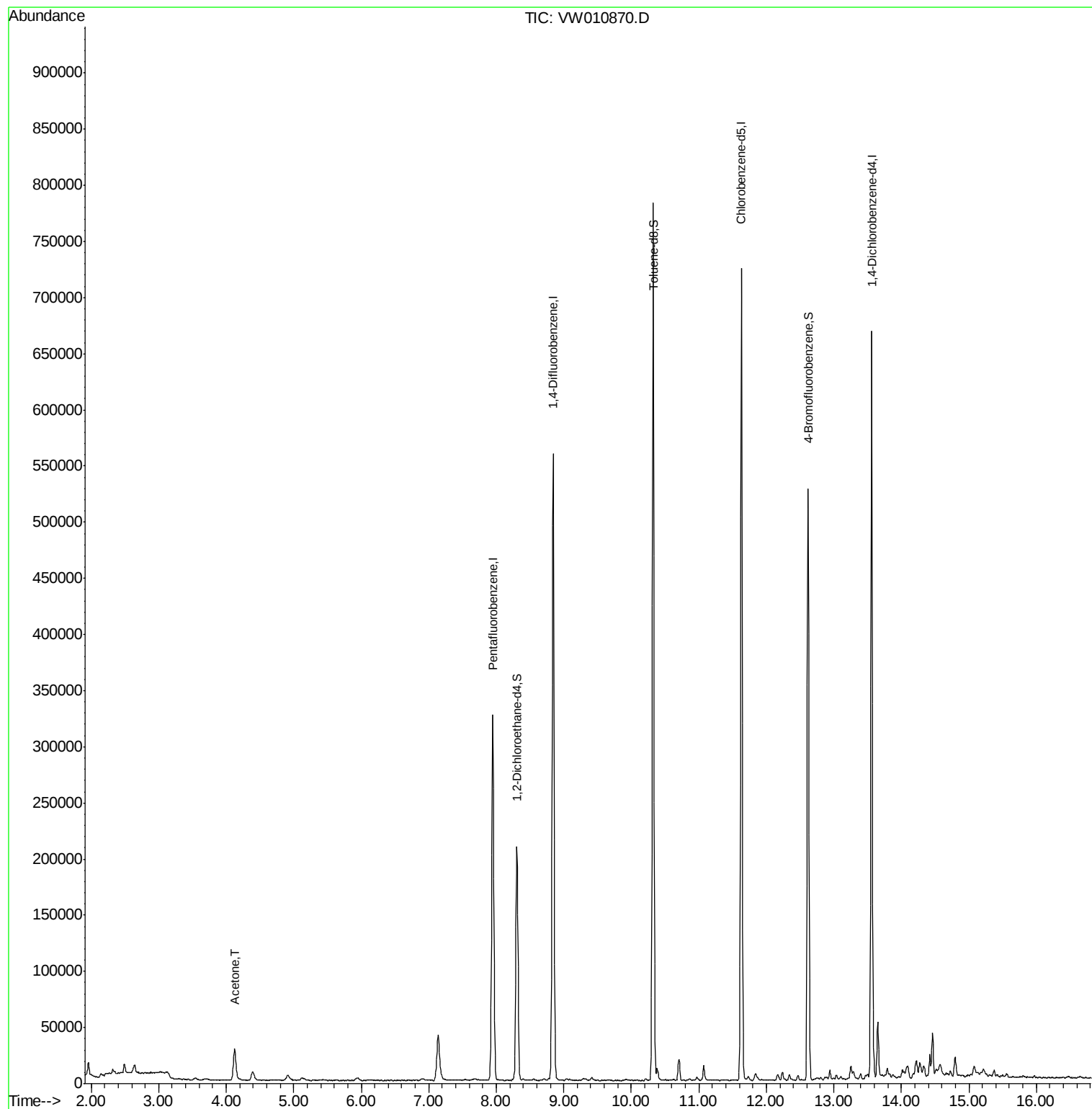
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	235479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	431715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	372989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	163488	58.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.80%	
35) Dibromofluoromethane	7.95	113	440	0.19	ug/l	0.06
Spiked Amount	50.000		Recovery	=	0.38%	
50) Toluene-d8	10.32	98	484802	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
62) 4-Bromofluorobenzene	12.62	95	173505	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
Target Compounds						
16) Acetone	4.12	43	52192	70.179	ug/l	Qvalue 96

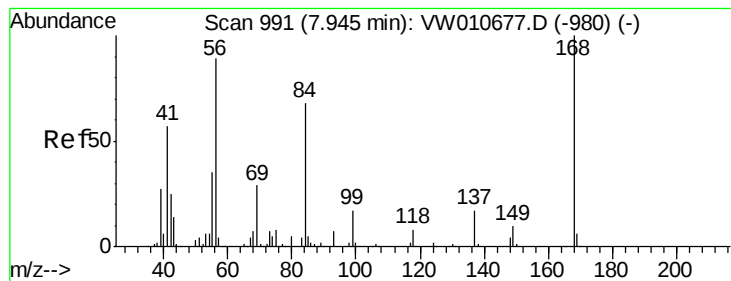
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010870.D

Acq: 20 Jun 2019 02:41

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ClientSampleId :

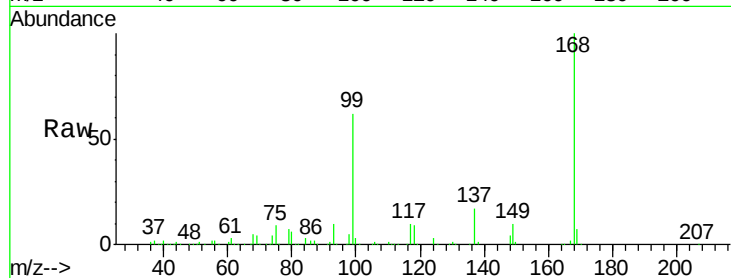
FK-0D015-03-006

Tot Ion:168 Resp: 235479

Ion Ratio Lower Upper

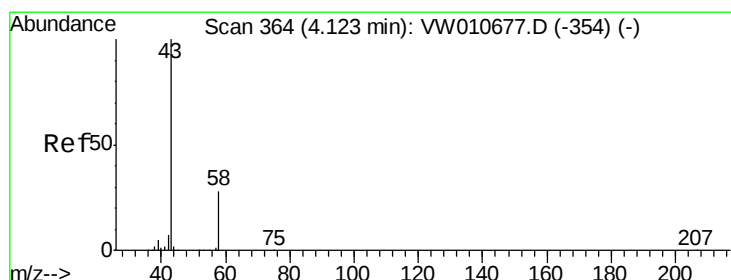
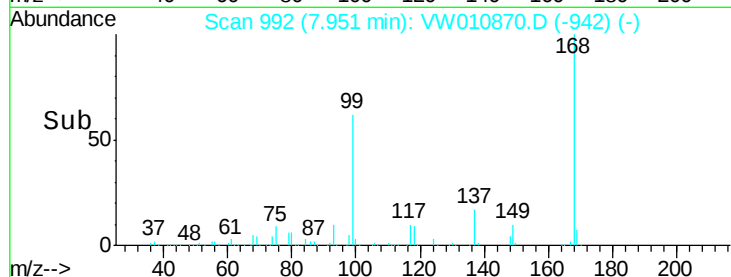
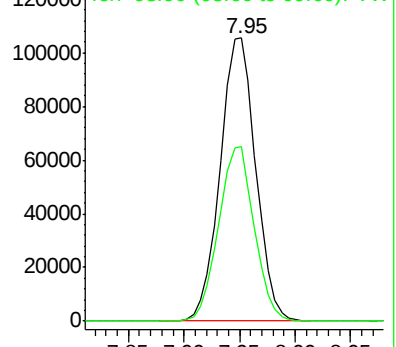
168 100

99 61.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 70.179 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010870.D

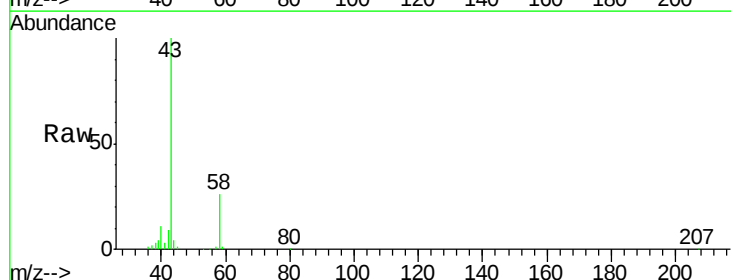
Acq: 20 Jun 2019 02:41

Tgt Ion: 43 Resp: 52192

Ion Ratio Lower Upper

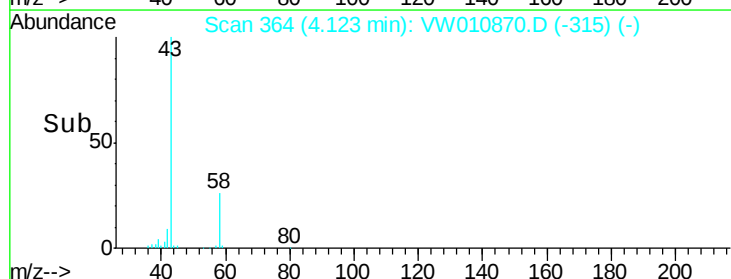
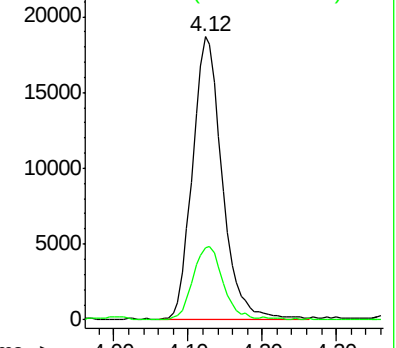
43 100

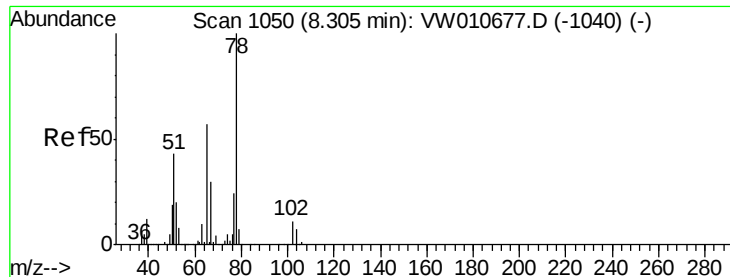
58 25.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

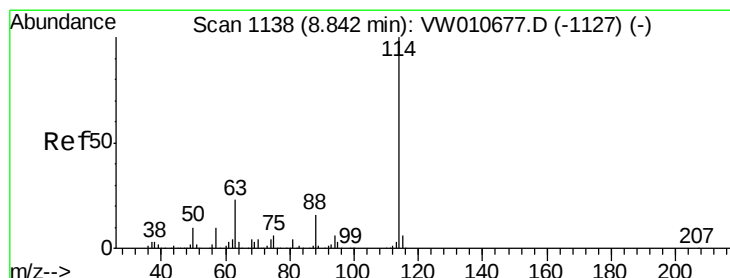
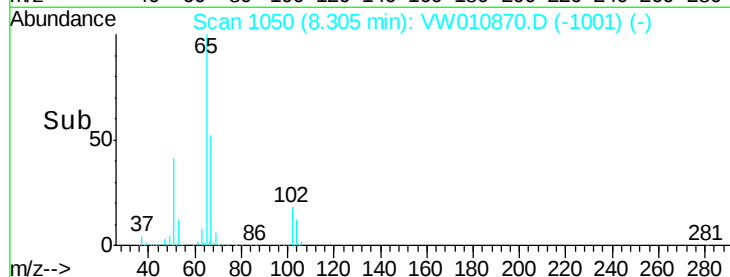
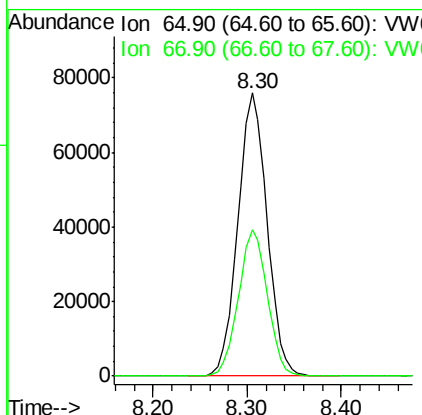
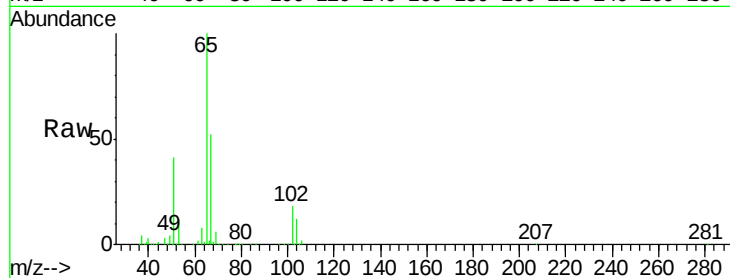




#33
 1,2-Dichloroethane-d4
 Concen: 58.904 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010870.D
 Acq: 20 Jun 2019 02:41

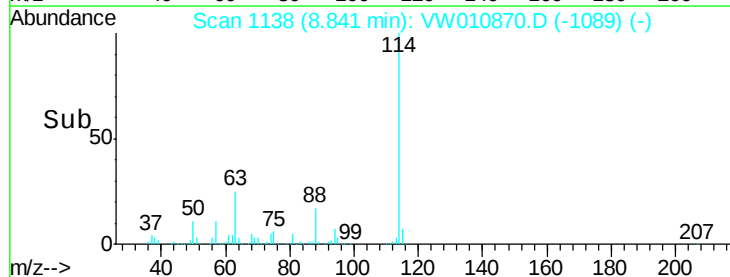
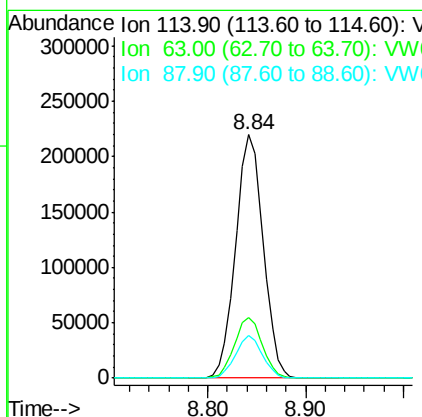
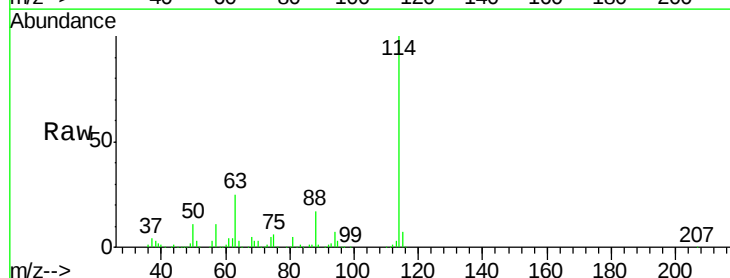
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 FK-0D015-03-006

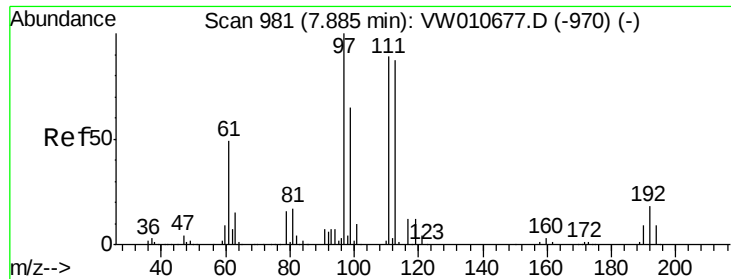
Tot Ion: 65 Resp: 163488
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010870.D
 Acq: 20 Jun 2019 02:41

Tgt Ion: 114 Resp: 431715
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 46.4
 88 17.3 0.0 32.2

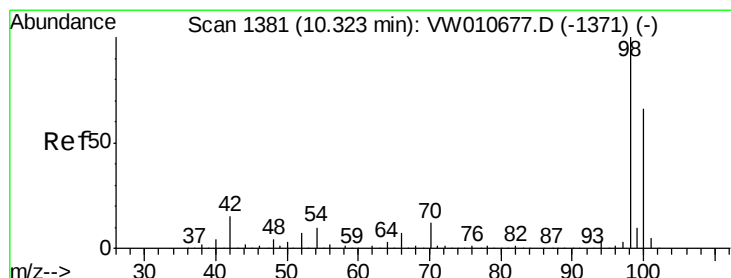
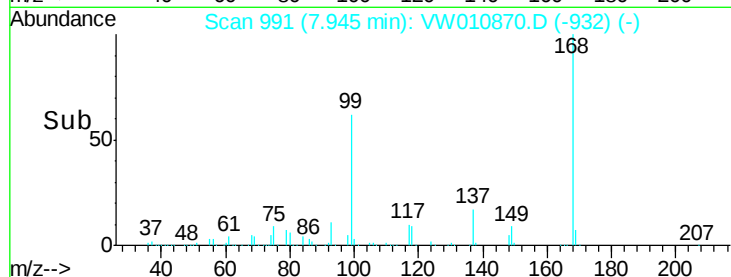
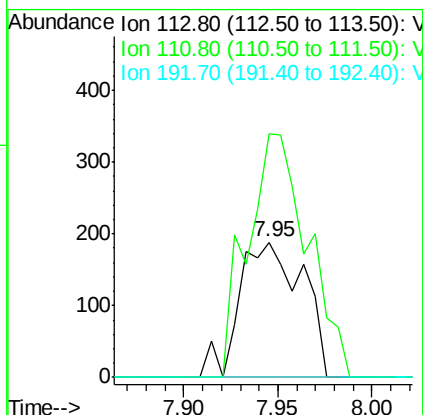
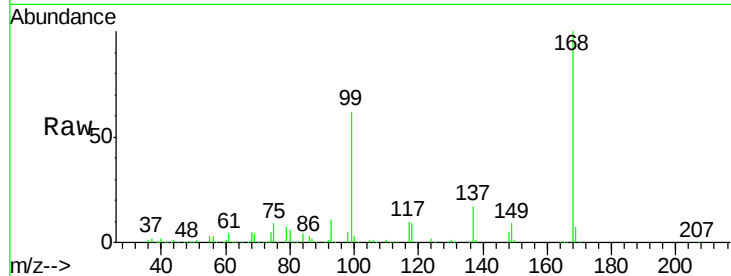




#35
 Dibromofluoromethane
 Concen: 0.188 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.06 min
 Lab File: VW010870.D
 Acq: 20 Jun 2019 02:41

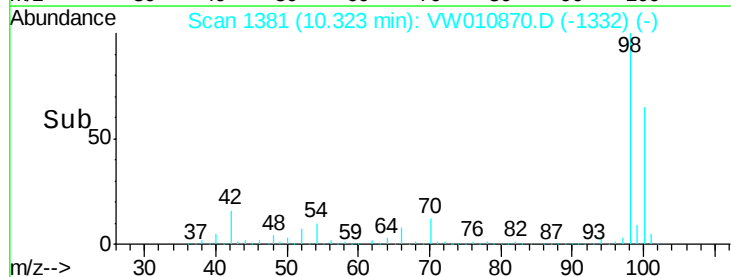
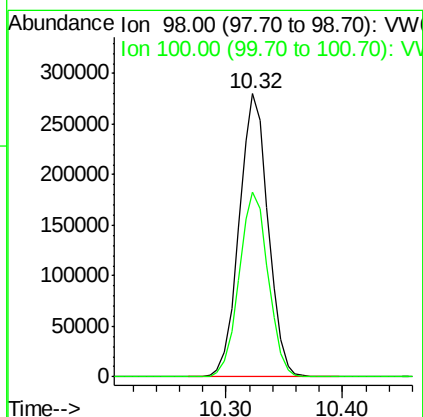
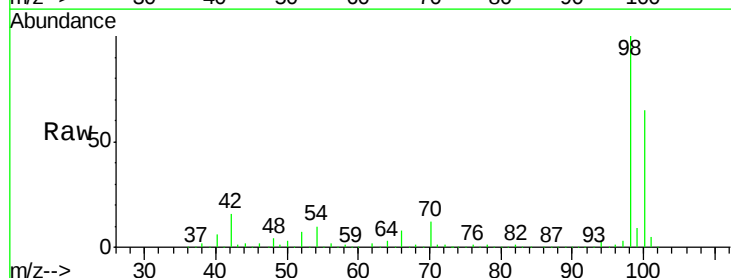
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-0D015-03-006

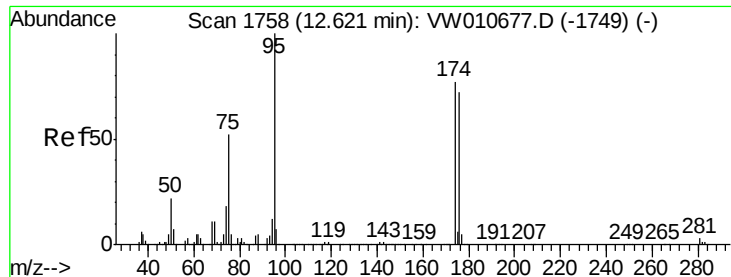
Tot Ion:113 Resp: 440
 Ion Ratio Lower Upper
 113 100
 111 170.9 82.6 123.8#
 192 0.0 16.4 24.6#



#50
 Toluene-d8
 Concen: 47.181 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010870.D
 Acq: 20 Jun 2019 02:41

Tgt Ion: 98 Resp: 484802
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.0 79.6

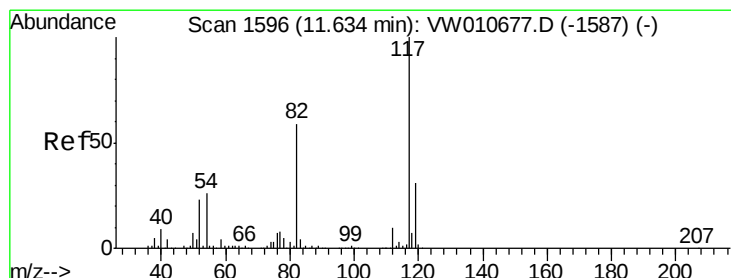
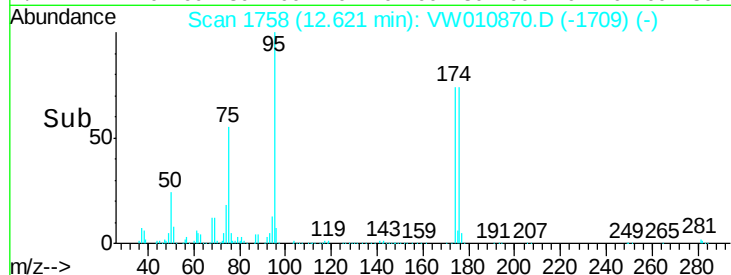
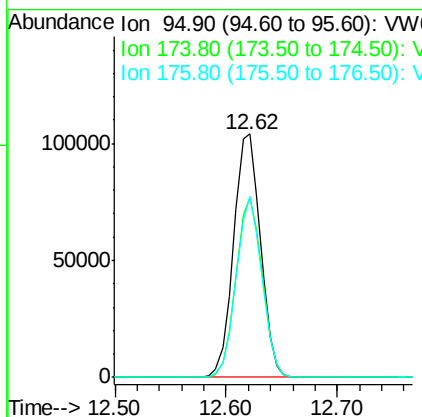
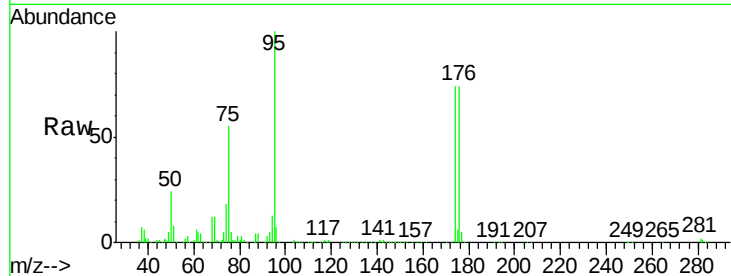




#62
4-Bromofluorobenzene
Concen: 46.403 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010870.D
Acq: 20 Jun 2019 02:41

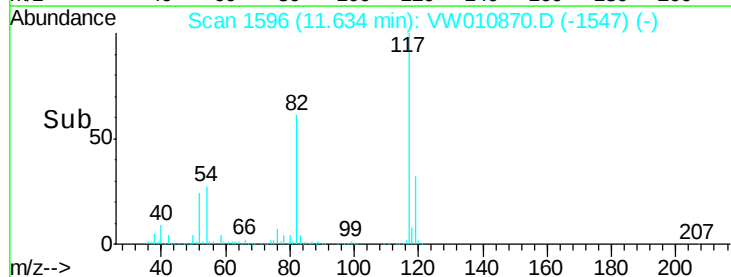
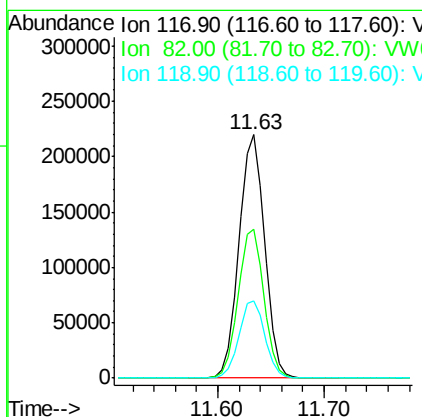
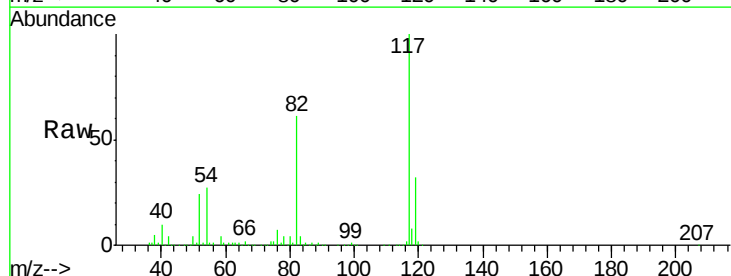
Instrument :
MSVOA_W
ClientSampleId :
FK-0D015-03-006

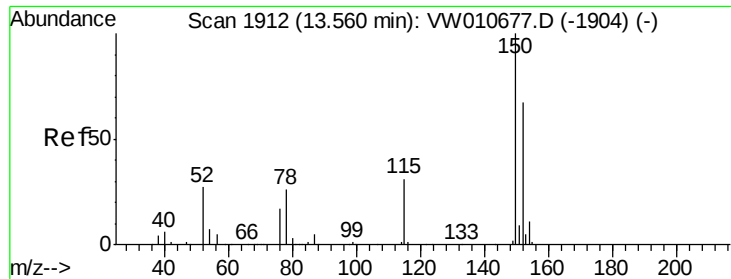
Tot Ion: 95 Resp: 173505
Ion Ratio Lower Upper
95 100
174 72.4 0.0 150.4
176 71.0 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010870.D
Acq: 20 Jun 2019 02:41

Tgt Ion: 117 Resp: 372989
Ion Ratio Lower Upper
117 100
82 61.2 47.0 70.4
119 31.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010870.D

Acq: 20 Jun 2019 02:41

Instrument :

MSVOA_W

ClientSampleId :

FK-0D015-03-006

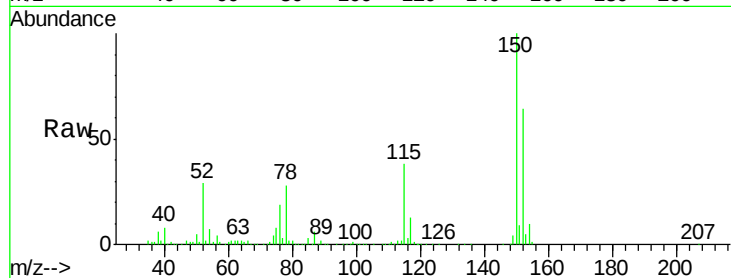
Tot Ion:152 Resp: 157075

Ion Ratio Lower Upper

152 100

115 61.2 29.8 89.3

150 157.3 0.0 345.0



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

