

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008716.D
 Acq On : 16 Feb 2019 07:04
 Operator : SY/VA
 Sample : K1514-02
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-004-CLEARBROOK-PILE-1

Quant Time: Feb 18 08:08:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

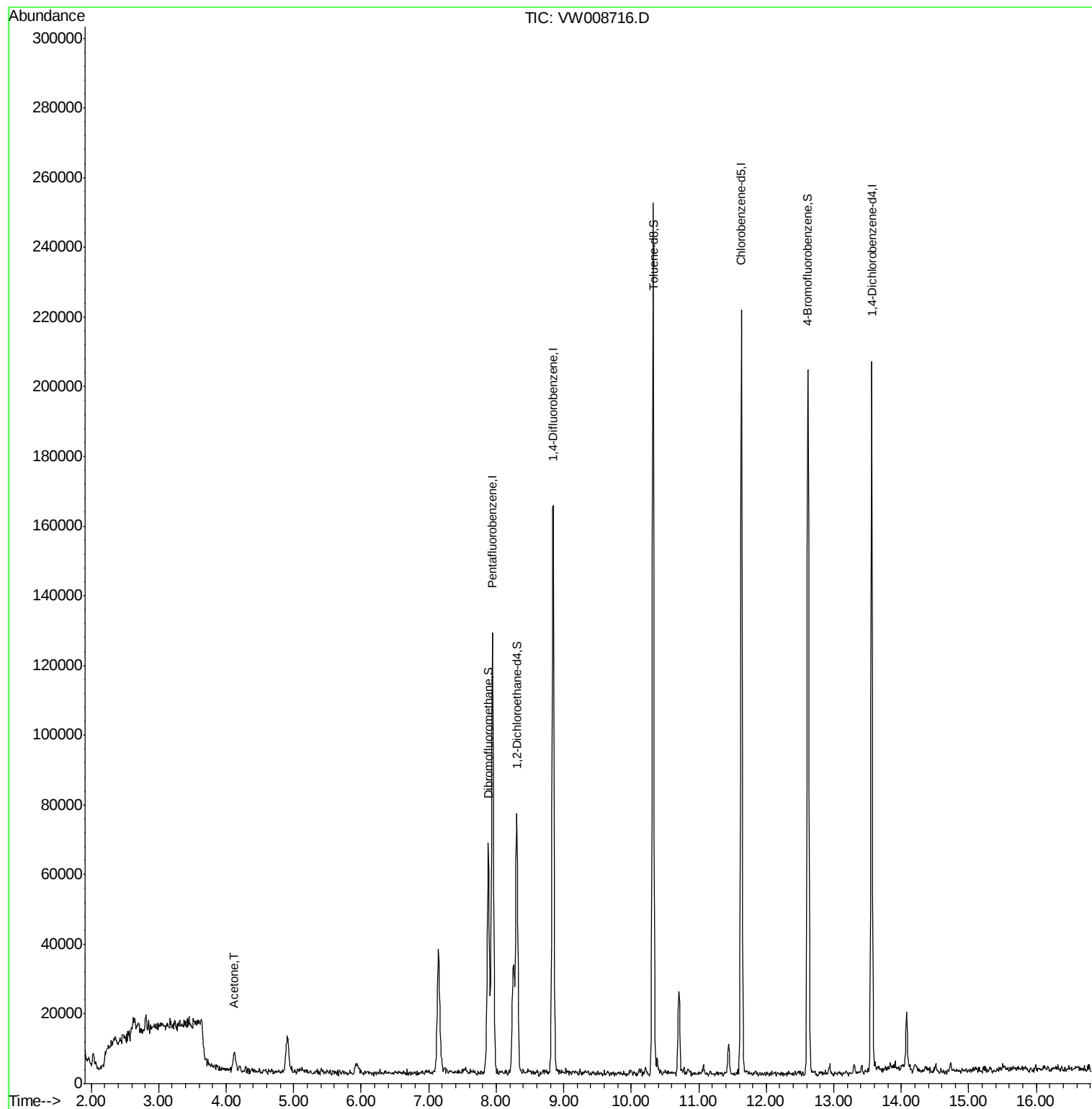
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	95846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	137004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	120542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53547	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
35) Dibromofluoromethane	7.88	113	44209	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
50) Toluene-d8	10.32	98	161387	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.62	95	53675	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.90%	
Target Compounds						
16) Acetone	4.12	43	10741	47.370	ug/l	Qvalue 98

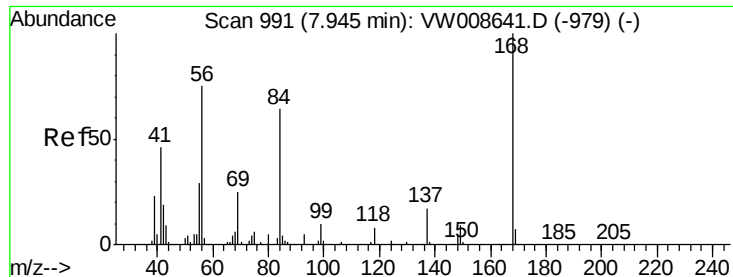
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008716.D

Acq: 16 Feb 2019 07:04

Instrument :

MSVOA_W

ClientSampleId :

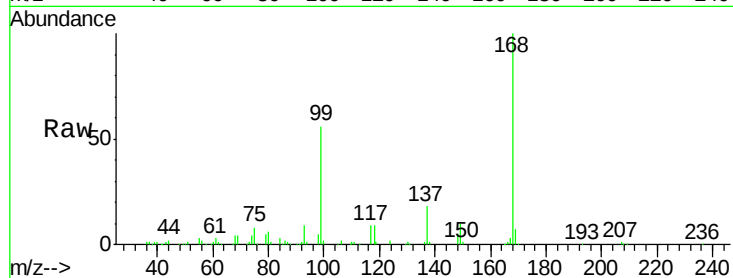
FK-BPM-004-CLEARBROOK-PILE-1

Tot Ion:168 Resp: 95846

Ion Ratio Lower Upper

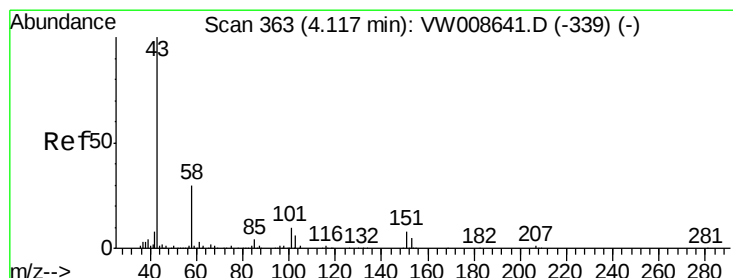
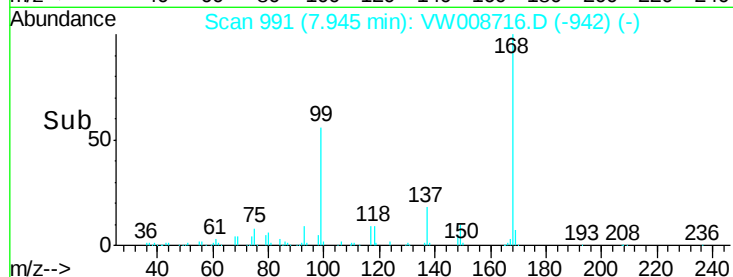
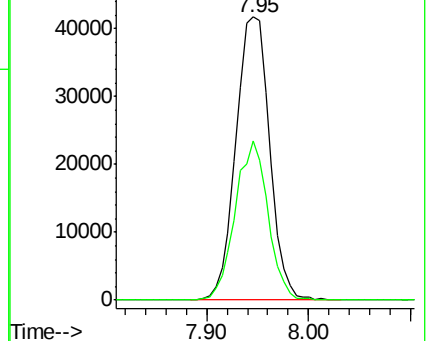
168 100

99 56.4 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 47.370 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008716.D

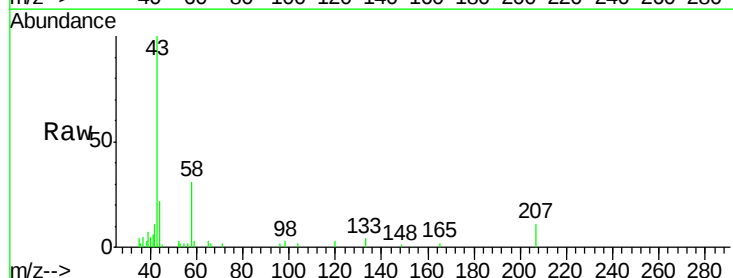
Acq: 16 Feb 2019 07:04

Tgt Ion: 43 Resp: 10741

Ion Ratio Lower Upper

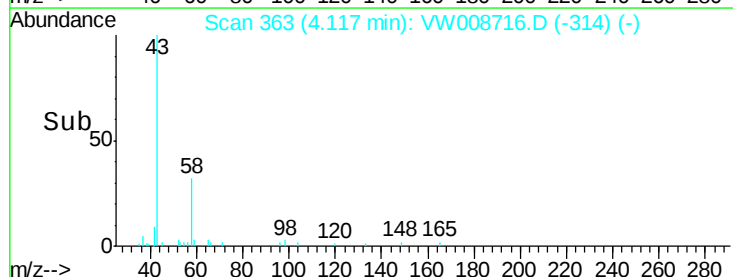
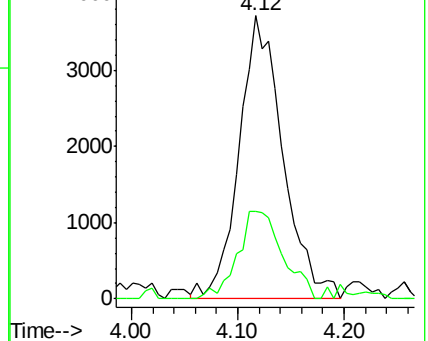
43 100

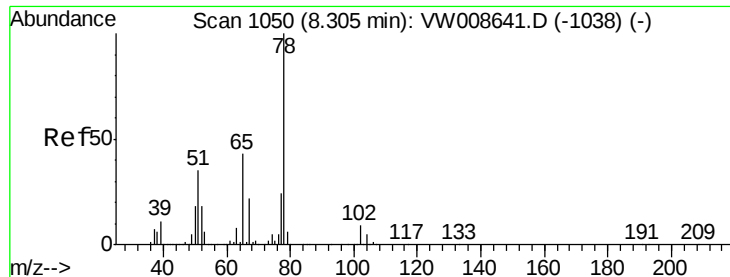
58 30.9 24.1 36.1



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: 53.738 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008716.D

Acq: 16 Feb 2019 07:04

Instrument :

MSVOA_W

ClientSampleId :

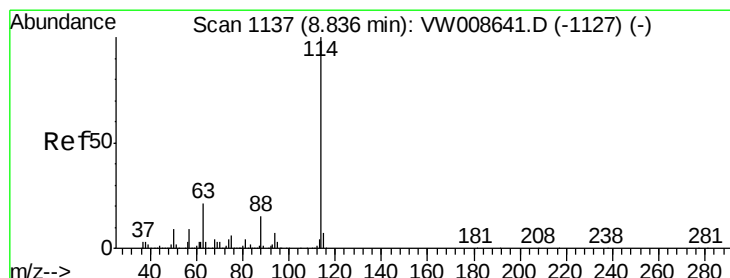
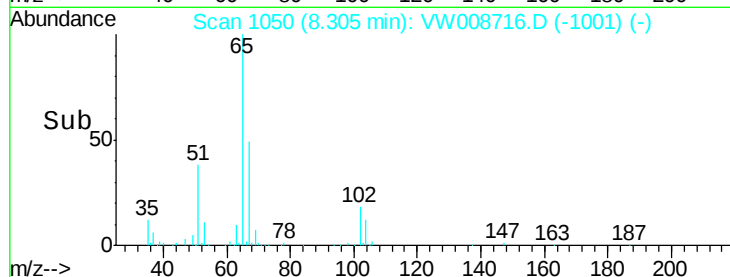
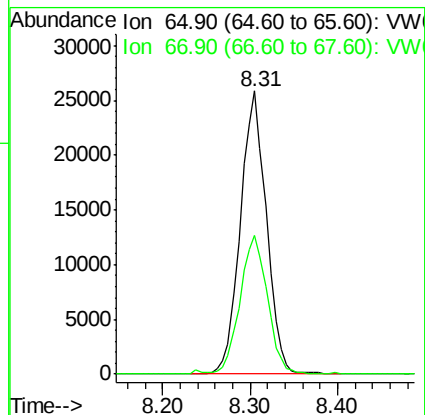
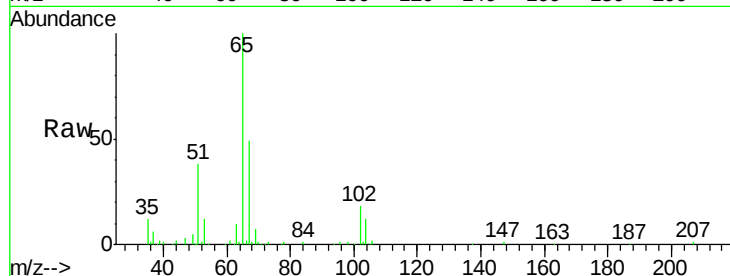
FK-BPM-004-CLEARBROOK-PILE-1

Tot Ion: 65 Resp: 53547

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008716.D

Acq: 16 Feb 2019 07:04

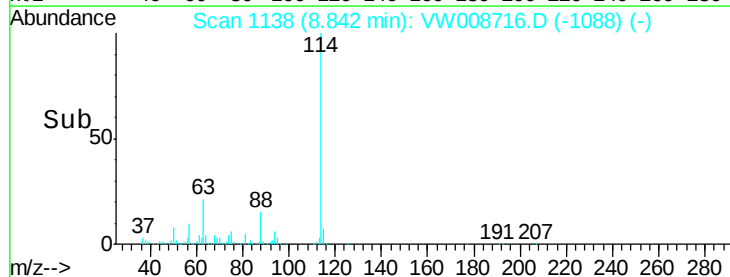
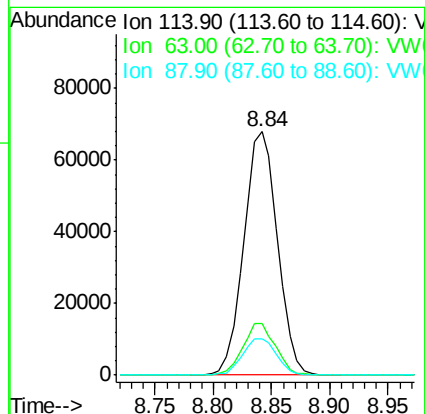
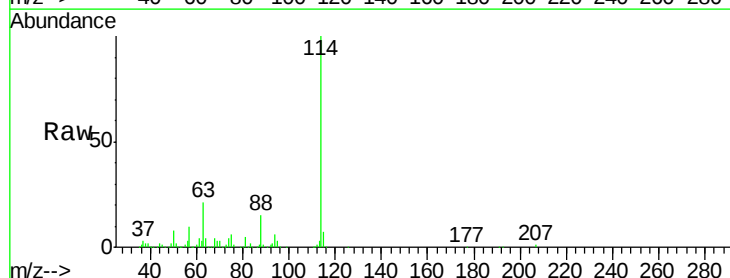
Tgt Ion: 114 Resp: 137004

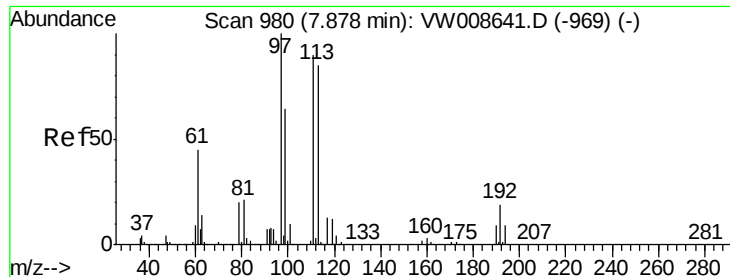
Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.2

88 14.9 0.0 29.6

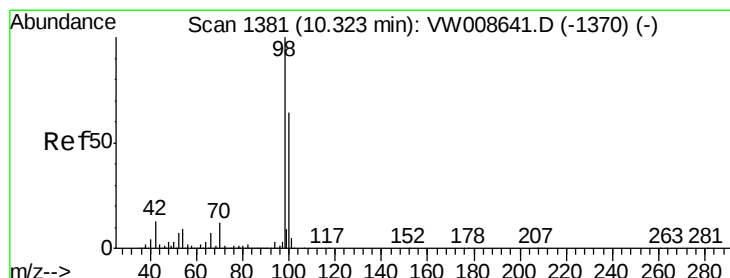
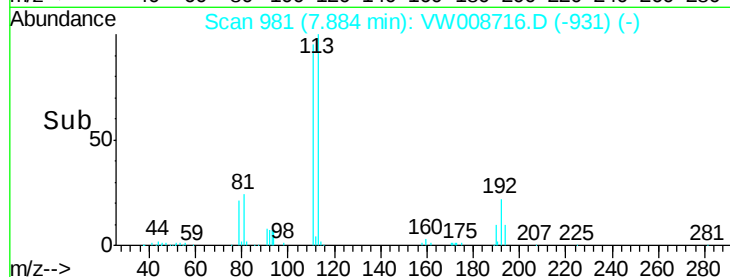
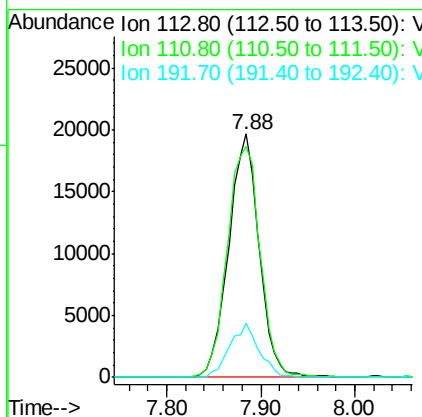
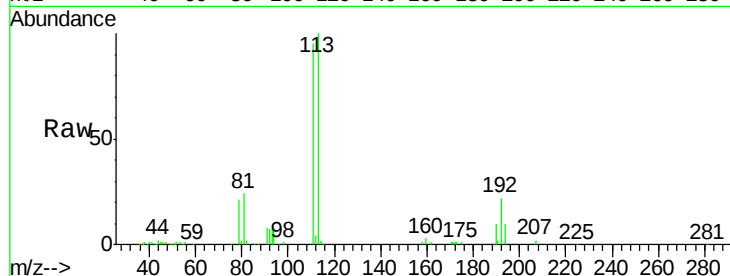




#35
 Dibromofluoromethane
 Concen: 51.967 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008716.D
 Acq: 16 Feb 2019 07:04

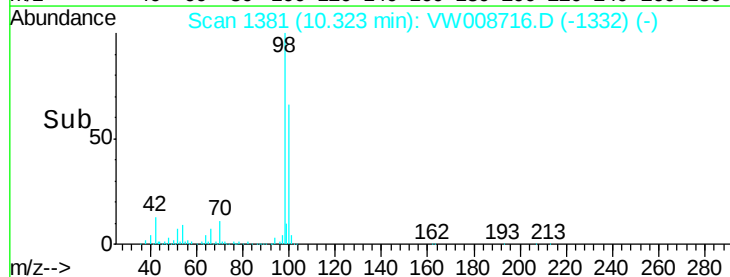
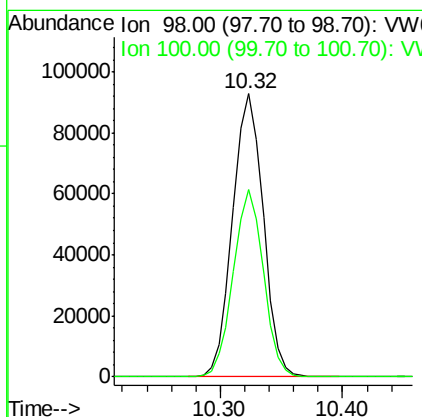
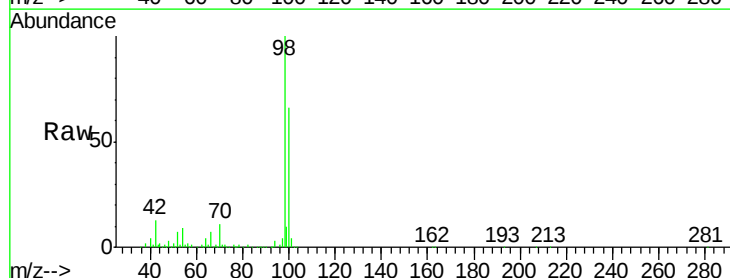
Instrument :
 MSVOA_W
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 FK-BPM-004-CLEARBROOK-PILE-1

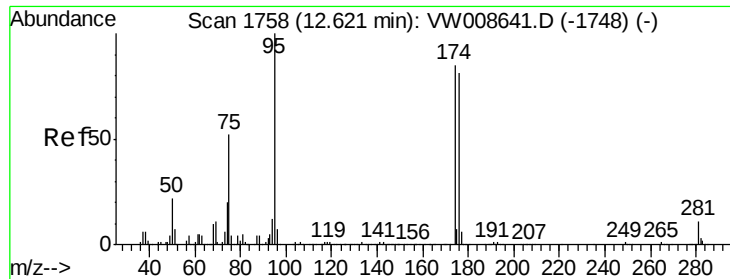
Tot Ion:113 Resp: 44209
 Ion Ratio Lower Upper
 113 100
 111 102.8 84.0 126.0
 192 21.4 17.4 26.2



#50
 Toluene-d8
 Concen: 49.213 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008716.D
 Acq: 16 Feb 2019 07:04

Tgt Ion: 98 Resp: 161387
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.2 78.4

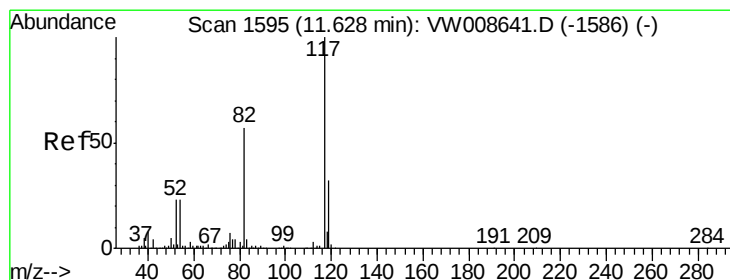
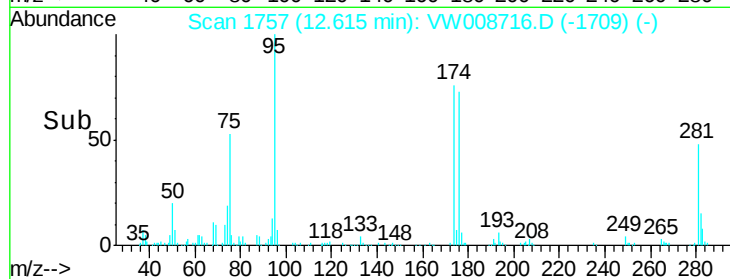
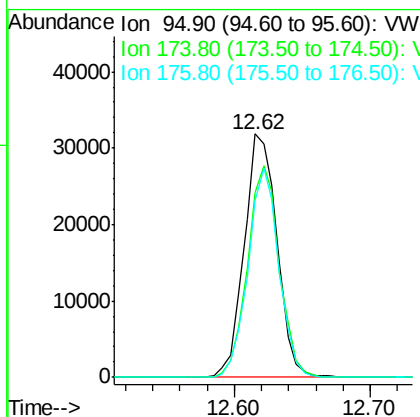
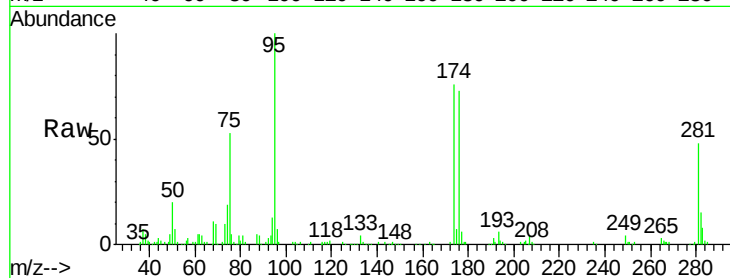




#62
4-Bromofluorobenzene
Concen: 43.453 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008716.D
Acq: 16 Feb 2019 07:04

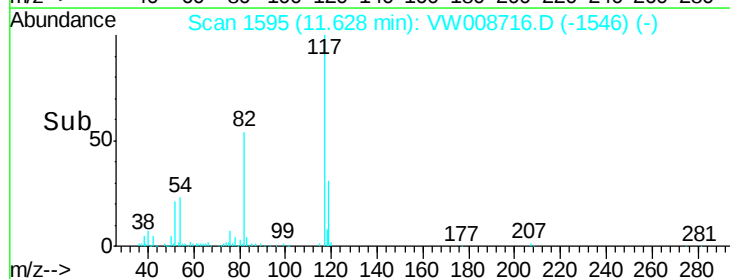
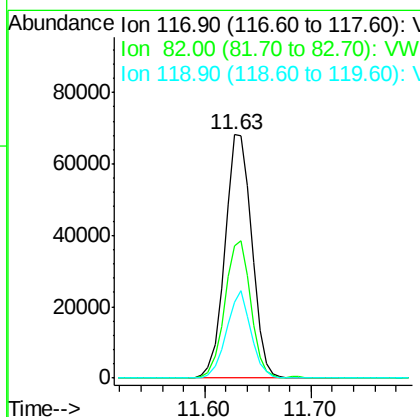
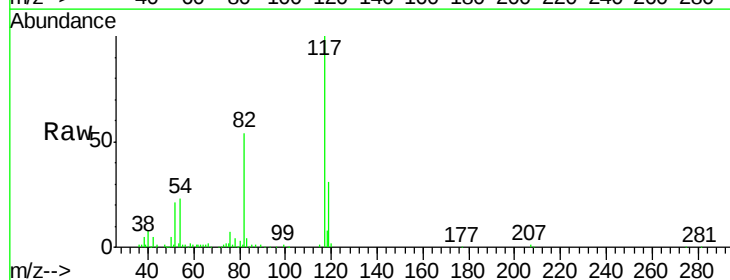
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1

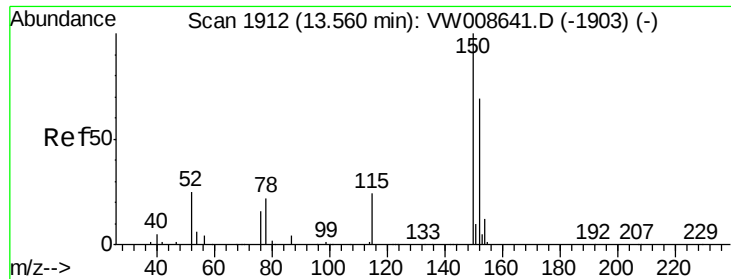
Tot Ion: 95 Resp: 53675
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.2
176 81.0 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW008716.D
Acq: 16 Feb 2019 07:04

Tgt Ion: 117 Resp: 120542
Ion Ratio Lower Upper
117 100
82 54.1 45.6 68.4
119 31.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008716.D

Acq: 16 Feb 2019 07:04

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-004-CLEARBROOK-PILE-1

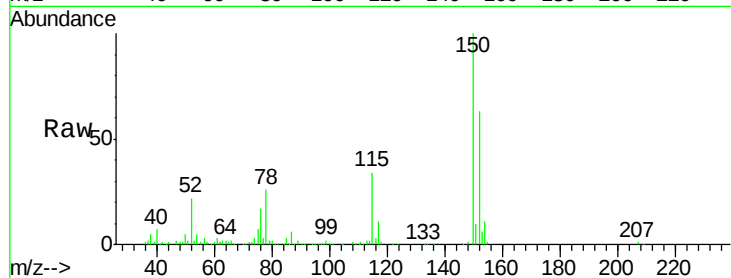
Tot Ion:152 Resp: 53396

Ion Ratio Lower Upper

152 100

115 57.0 29.3 87.8

150 152.8 0.0 352.8



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

