

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010878.D
 Acq On : 20 Jun 2019 06:15
 Operator : SY/VA
 Sample : K3447-06
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-4

Quant Time: Jun 20 07:31:33 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

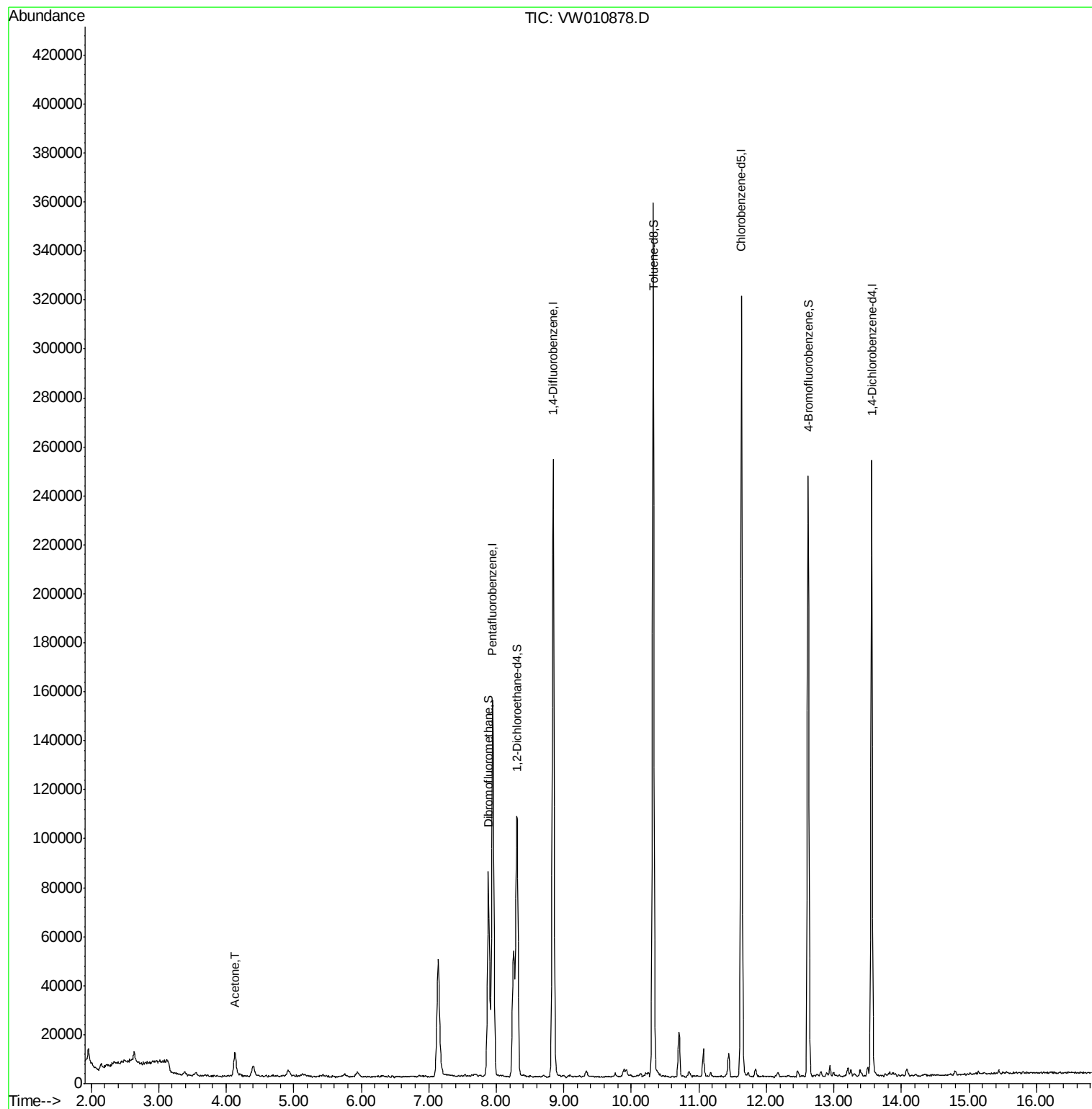
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	111293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	194609	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	161117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	84992	64.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.58%	
35) Dibromofluoromethane	7.88	113	57932	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
50) Toluene-d8	10.32	98	225347	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	12.62	95	76374	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
16) Acetone	4.12	43	17820	50.699	ug/l	Qvalue 94

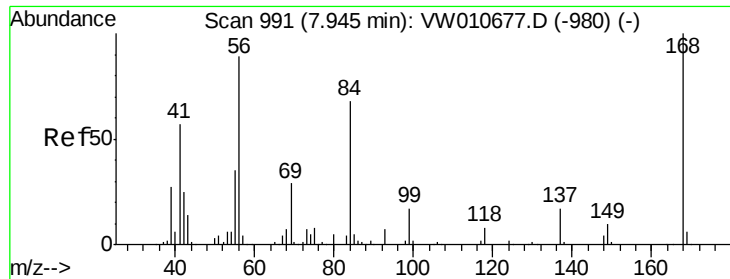
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
Data File : VW010878.D
Acq On : 20 Jun 2019 06:15
Operator : SY/VA
Sample : K3447-06
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4

Quant Time: Jun 20 07:31:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010878.D

Acq: 20 Jun 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

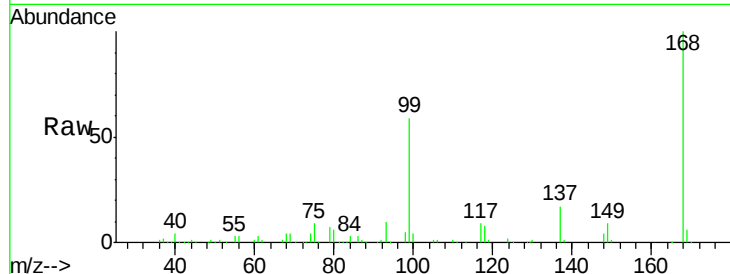
SIDEWALL-4

Tot Ion:168 Resp: 111293

Ion Ratio Lower Upper

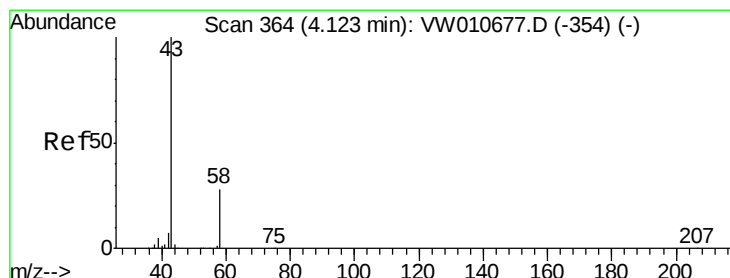
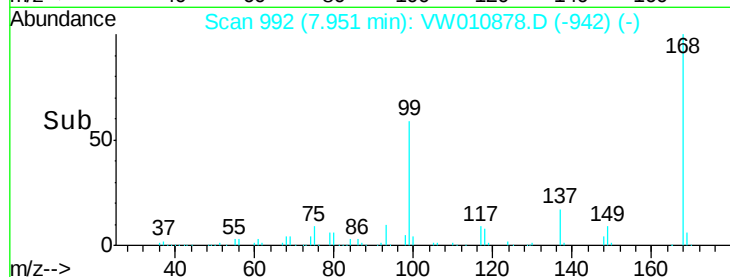
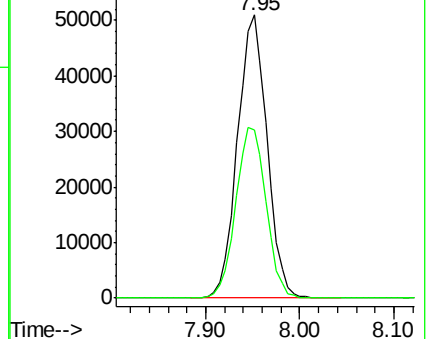
168 100

99 59.5 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: 50.699 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010878.D

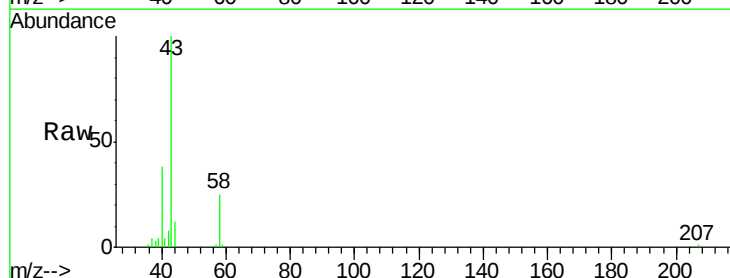
Acq: 20 Jun 2019 06:15

Tgt Ion: 43 Resp: 17820

Ion Ratio Lower Upper

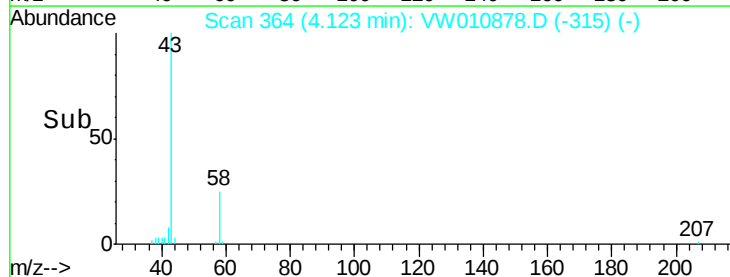
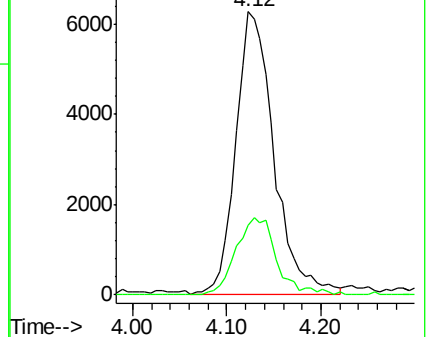
43 100

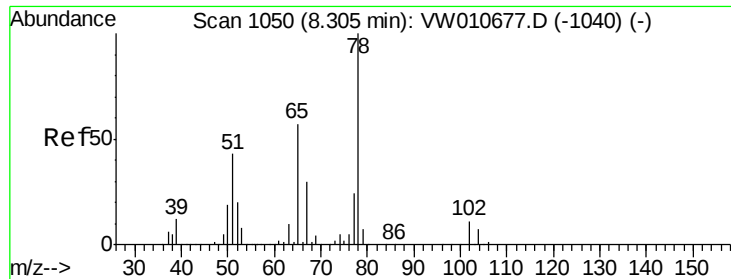
58 24.6 22.1 33.1



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: 64.792 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010878.D

Acq: 20 Jun 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

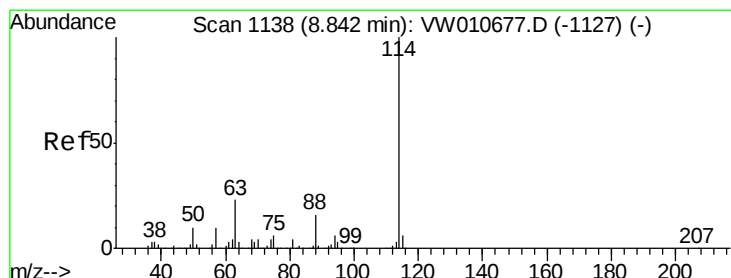
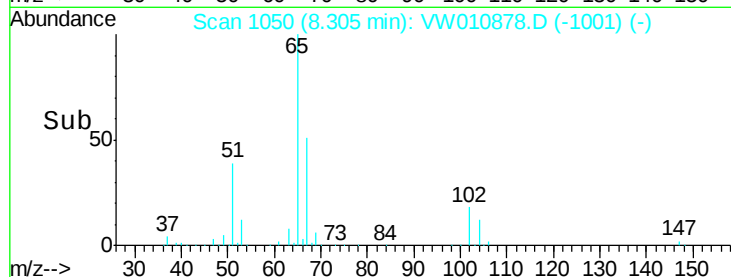
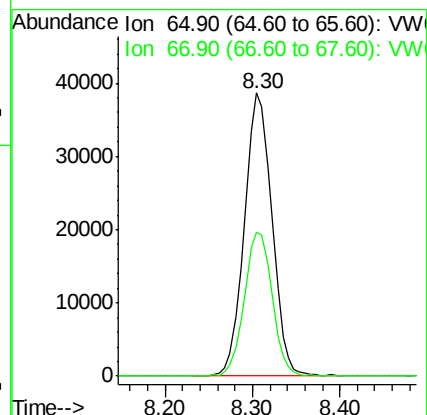
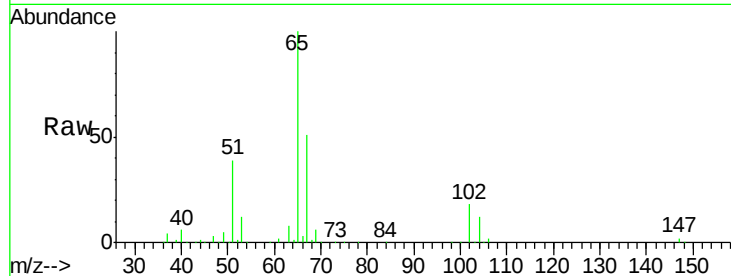
SIDEWALL-4

Tot Ion: 65 Resp: 84992

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: VW010878.D

Acq: 20 Jun 2019 06:15

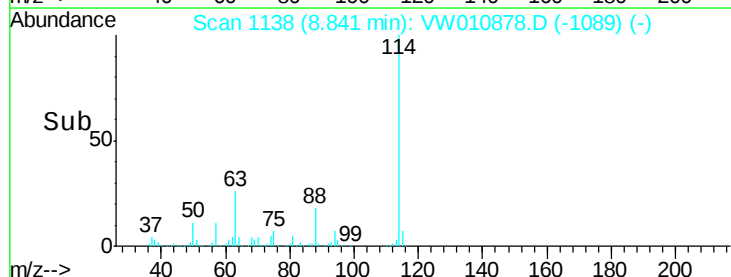
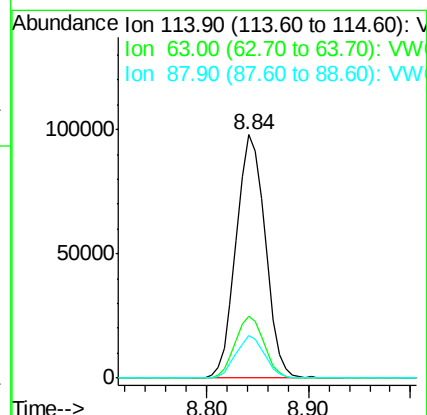
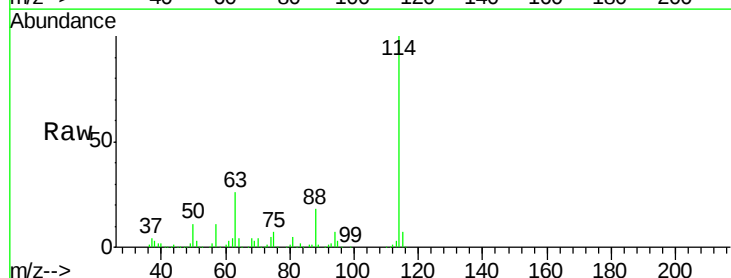
Tgt Ion: 114 Resp: 194609

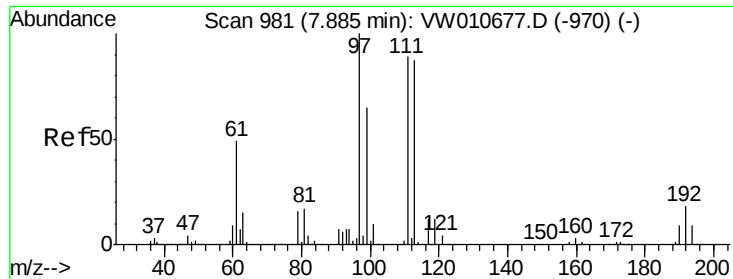
Ion Ratio Lower Upper

114 100

63 25.6 0.0 46.4

88 17.6 0.0 32.2

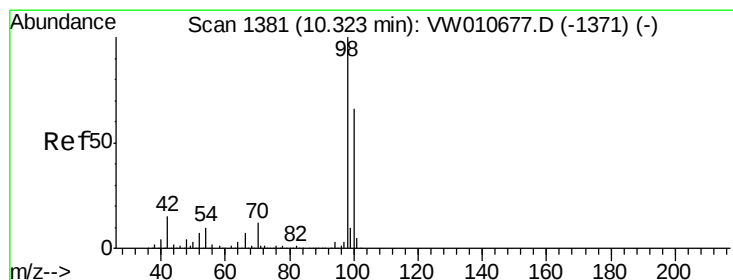
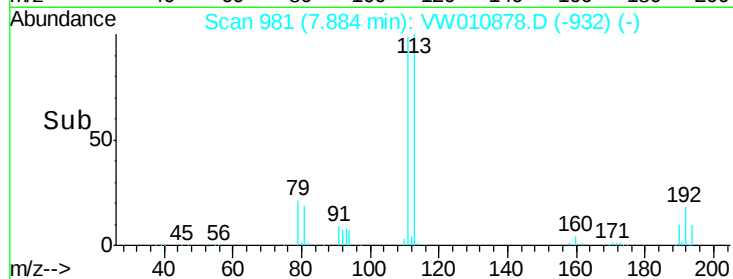
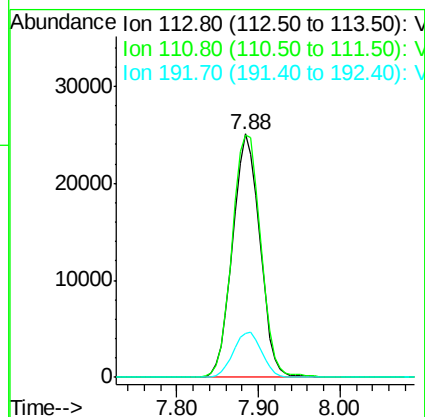
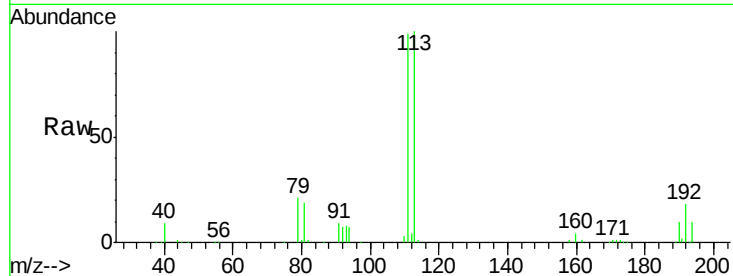




#35
 Dibromofluoromethane
 Concen: 54.844 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010878.D
 Acq: 20 Jun 2019 06:15

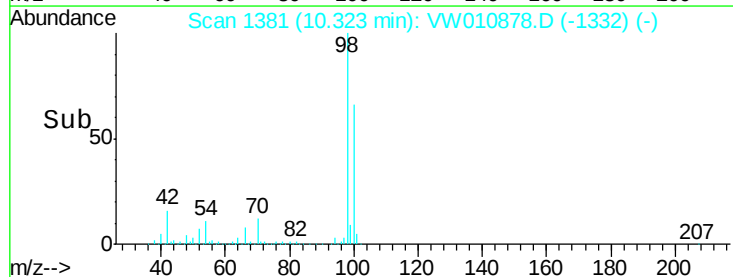
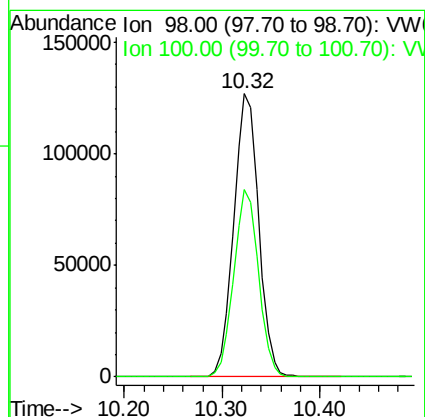
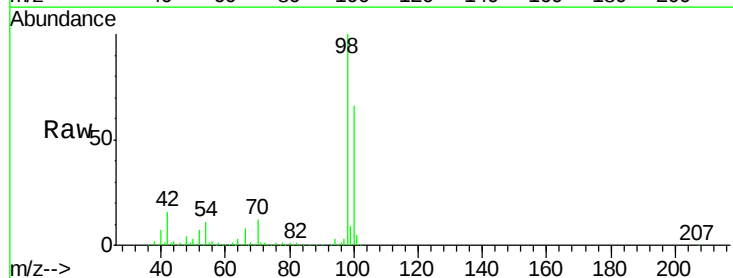
Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-4

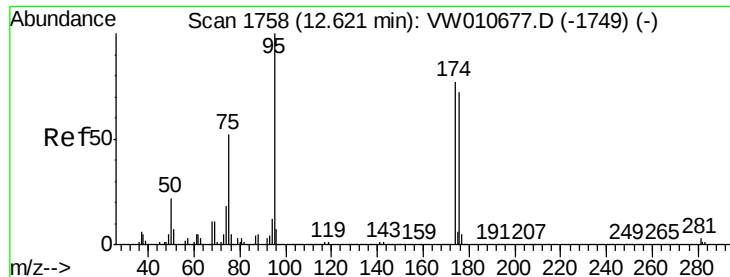
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	123.8
192	19.4	16.4	24.6



#50
 Toluene-d8
 Concen: 48.650 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010878.D
 Acq: 20 Jun 2019 06:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.6

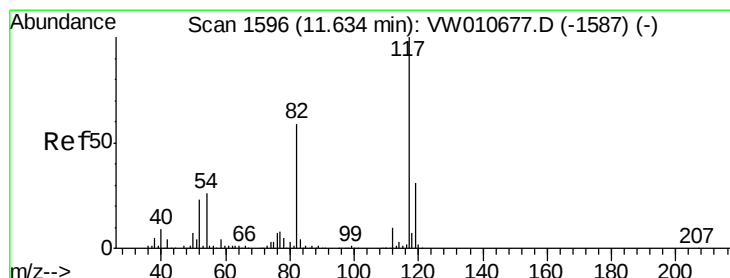
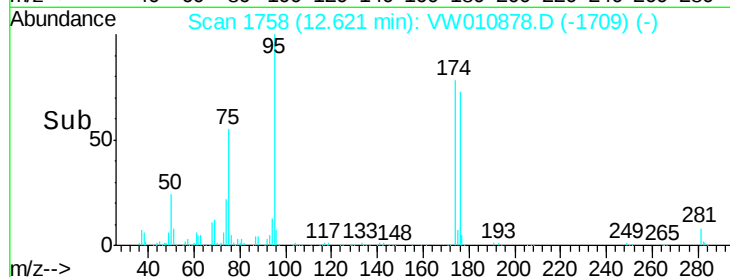
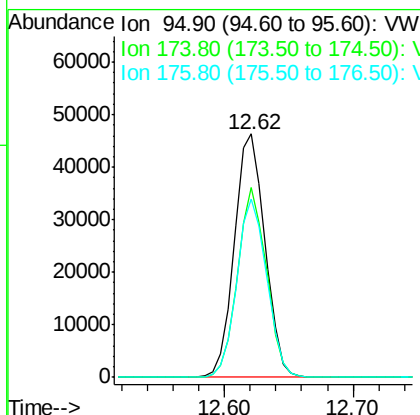
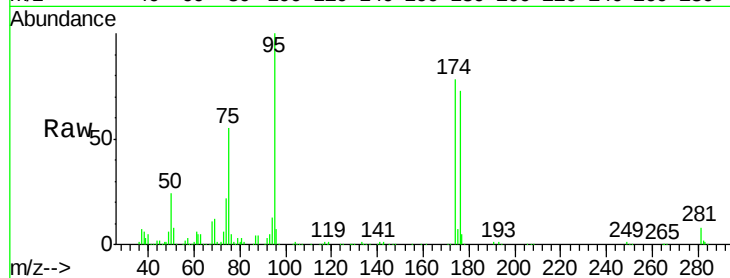




#62
4-Bromofluorobenzene
Concen: 45.312 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010878.D
Acq: 20 Jun 2019 06:15

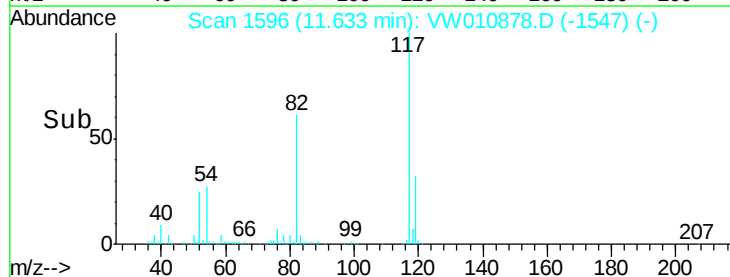
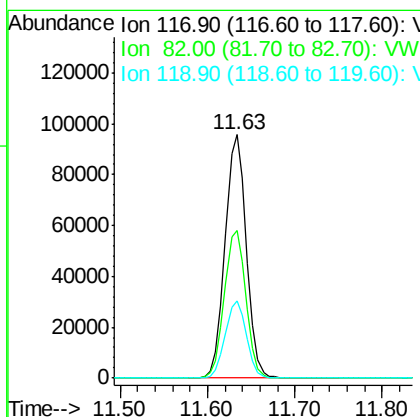
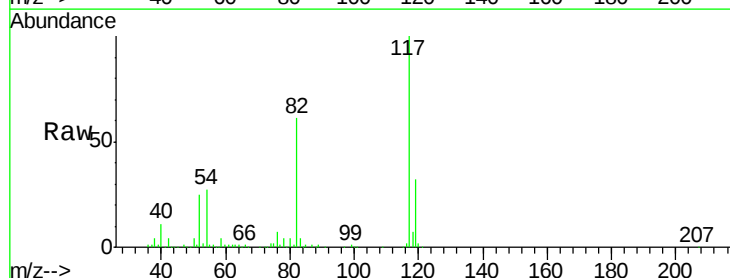
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4

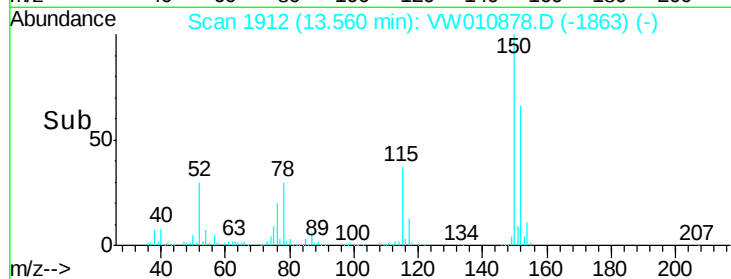
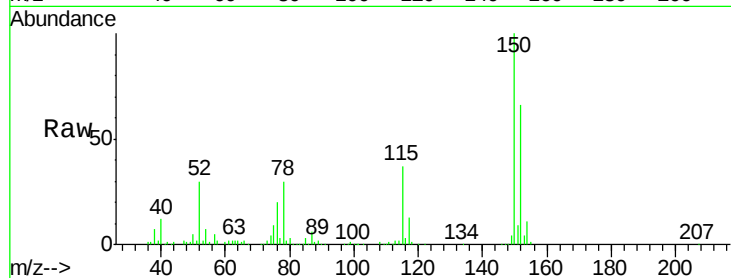
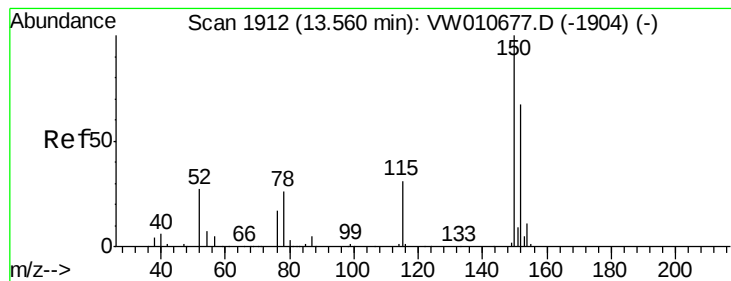
Tot Ion: 95 Resp: 76374
Ion Ratio Lower Upper
95 100
174 73.5 0.0 150.4
176 71.5 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010878.D
Acq: 20 Jun 2019 06:15

Tgt Ion: 117 Resp: 161117
Ion Ratio Lower Upper
117 100
82 60.7 47.0 70.4
119 31.9 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: VW010878.D

Acq: 20 Jun 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-4

Tot Ion:152 Resp: 59700

Ion Ratio Lower Upper

152 100

115 60.1 29.8 89.3

150 155.9 0.0 345.0

