

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010875.D
 Acq On : 20 Jun 2019 04:55
 Operator : SY/VA
 Sample : K3447-03
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-1

Quant Time: Jun 20 07:26:48 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	21899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	34349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	25604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13869	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	7.88	113	9418	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.32	98	36817	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
62) 4-Bromofluorobenzene	12.62	95	9363	31.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.94%	

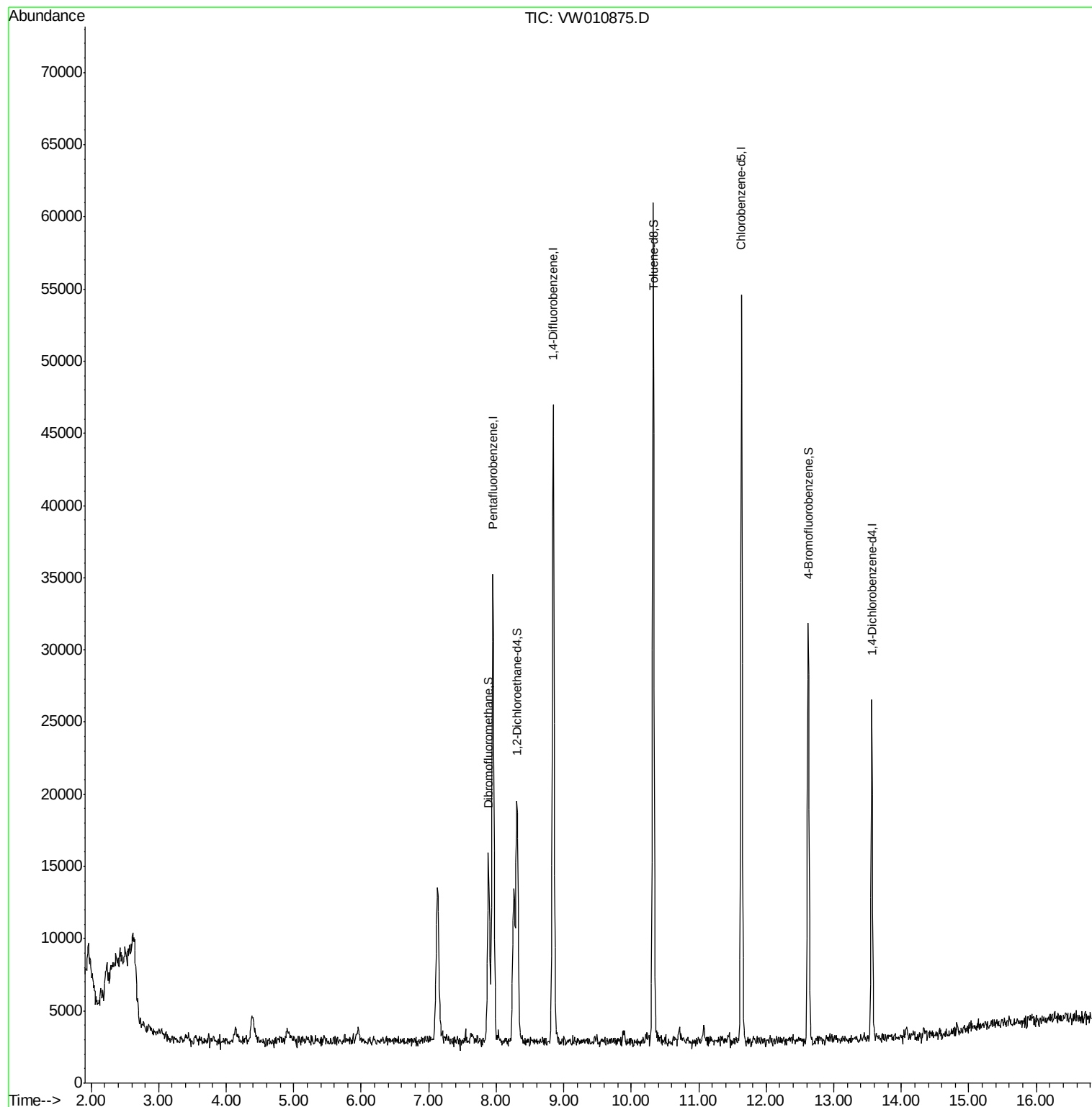
Target Compounds	Qvalue
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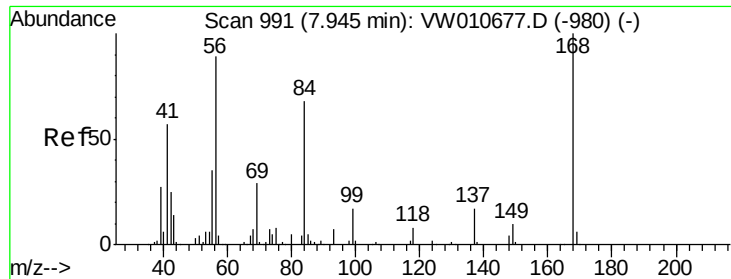
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010875.D

Acq: 20 Jun 2019 04:55

Instrument :

MSVOA_W

ClientSampleId :

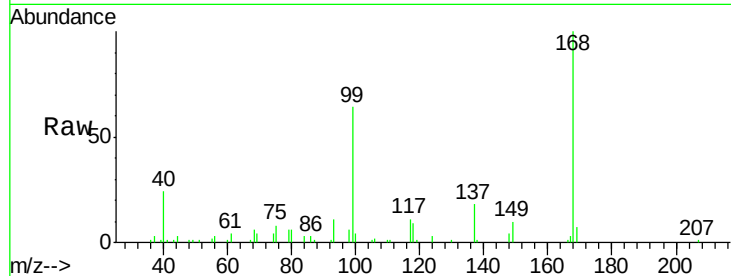
SIDEWALL-1

Tot Ion:168 Resp: 21899

Ion Ratio Lower Upper

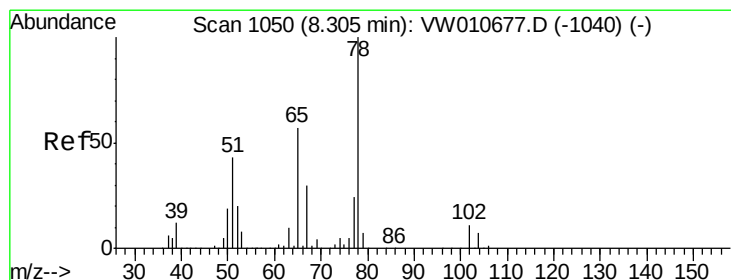
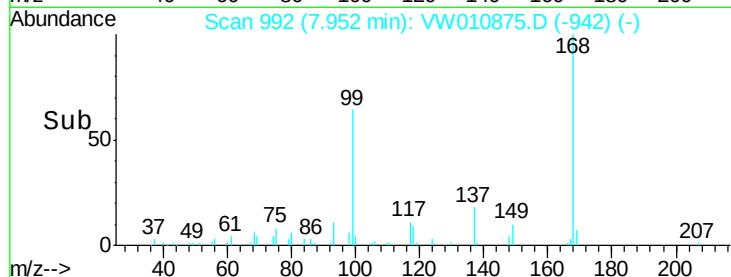
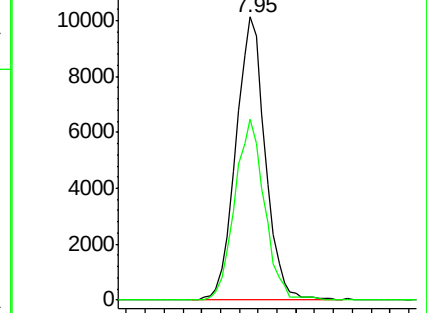
168 100

99 63.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.732 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010875.D

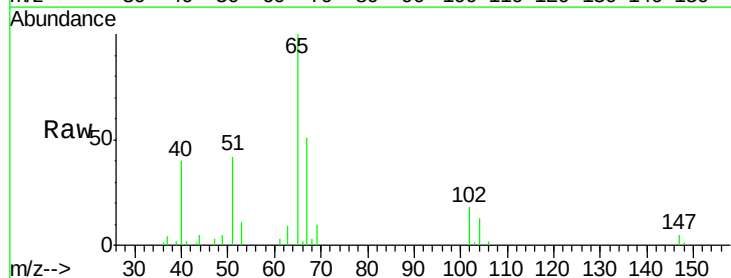
Acq: 20 Jun 2019 04:55

Tgt Ion: 65 Resp: 13869

Ion Ratio Lower Upper

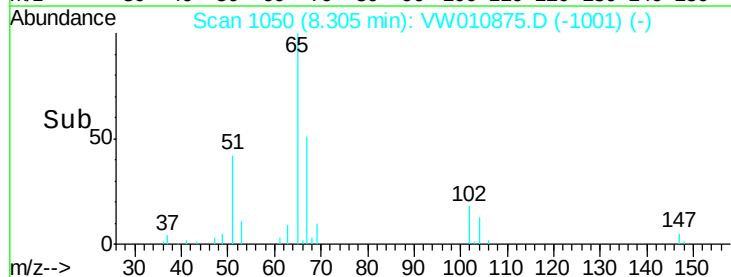
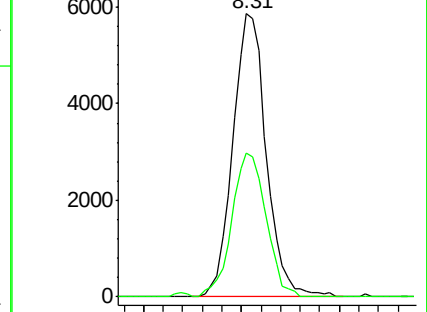
65 100

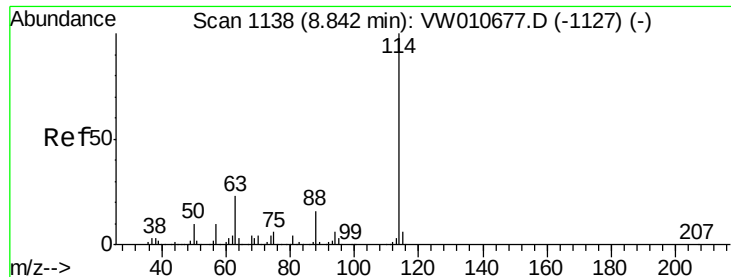
67 51.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

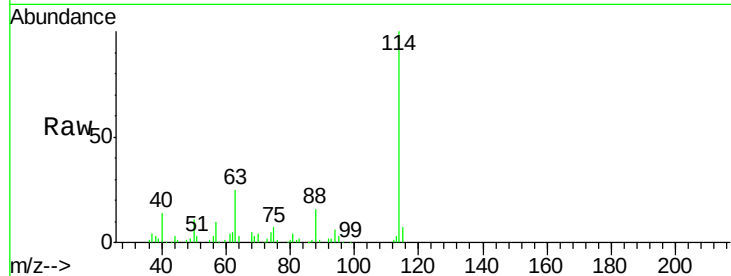




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010875.D
Acq: 20 Jun 2019 04:55

Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-1

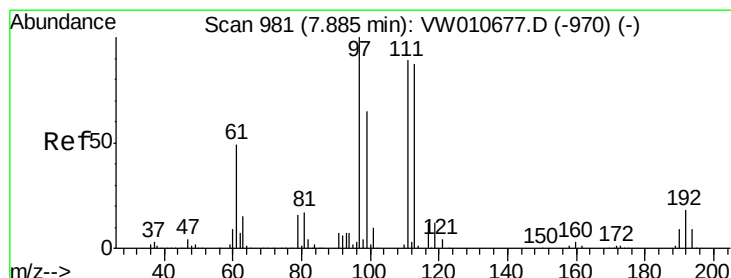
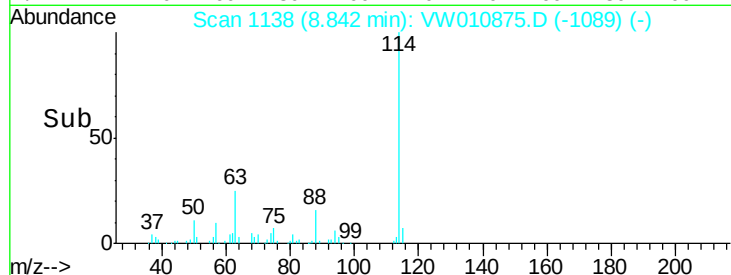
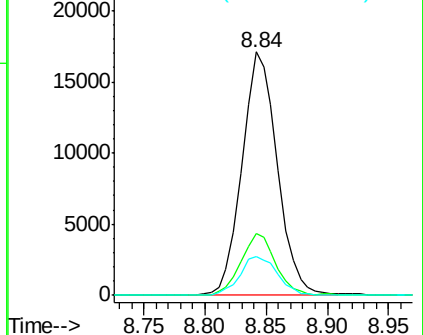
Tot Ion	114	Resp	34349
Ion Ratio	Lower	Upper	
114	100		
63	25.4	0.0	46.4
88	16.0	0.0	32.2



Abundance Ion 113.90 (113.60 to 114.60): V

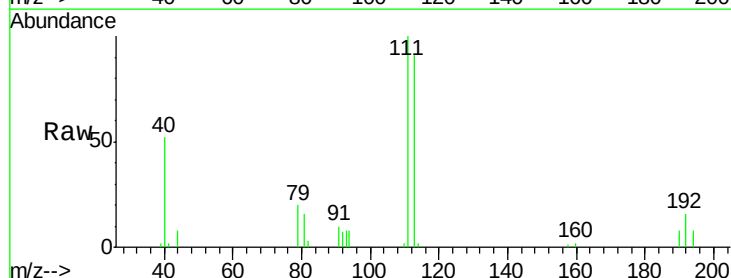
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 50.515 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010875.D
Acq: 20 Jun 2019 04:55

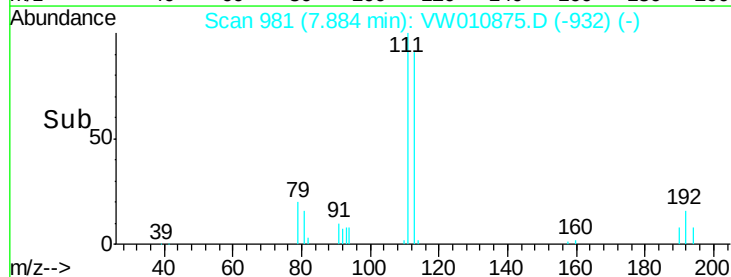
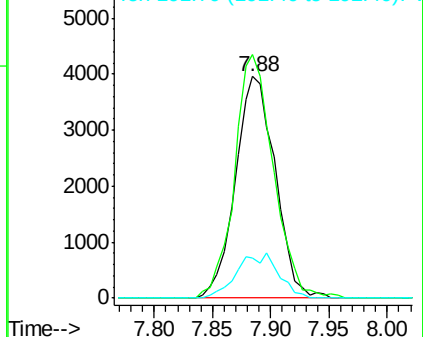
Tgt Ion	113	Resp	9418
Ion Ratio	Lower	Upper	
113	100		
111	107.6	82.6	123.8
192	20.9	16.4	24.6

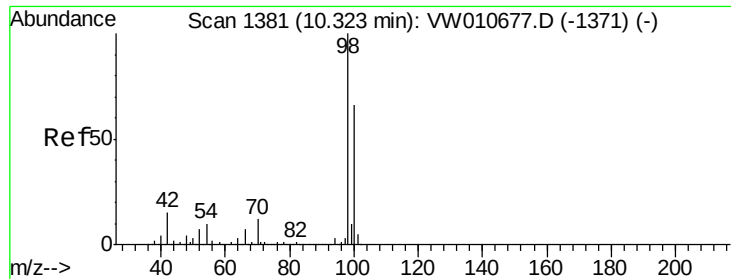


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.033 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010875.D

Acq: 20 Jun 2019 04:55

Instrument :

MSVOA_W

ClientSampleId :

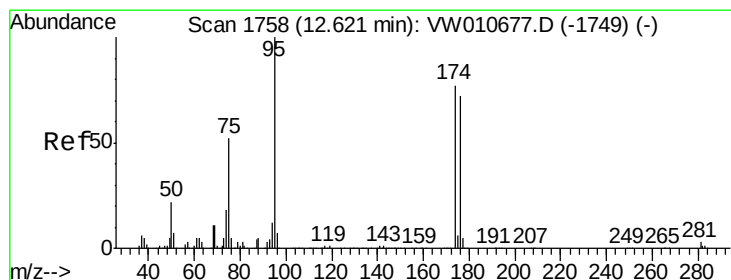
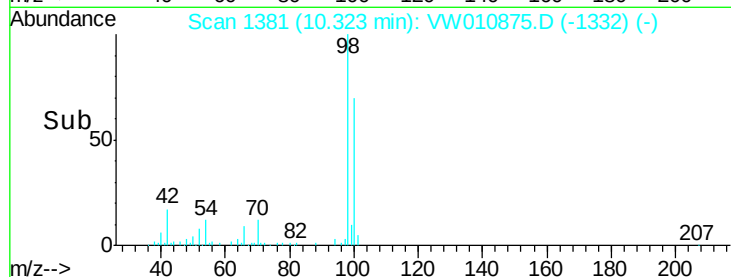
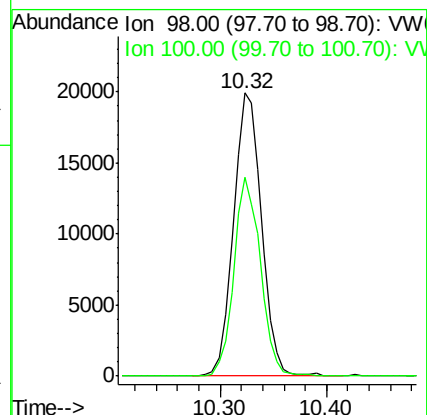
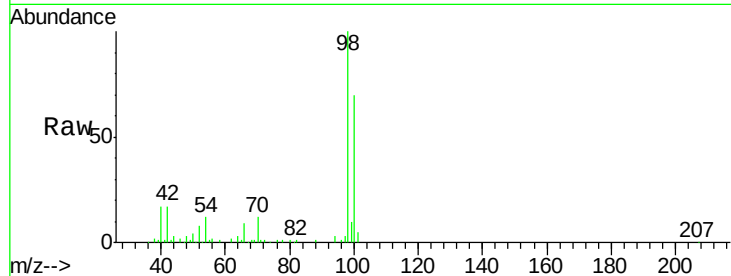
SIDEWALL-1

Tot Ion: 98 Resp: 36817

Ion Ratio Lower Upper

98 100

100 66.5 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 31.472 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010875.D

Acq: 20 Jun 2019 04:55

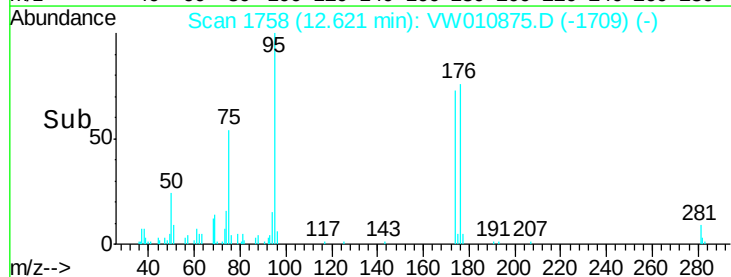
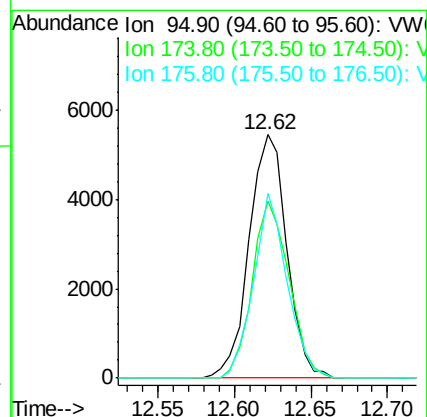
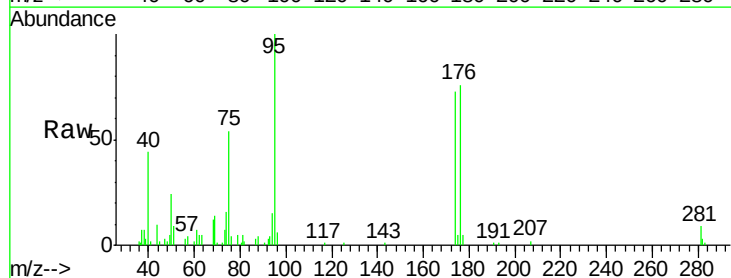
Tgt Ion: 95 Resp: 9363

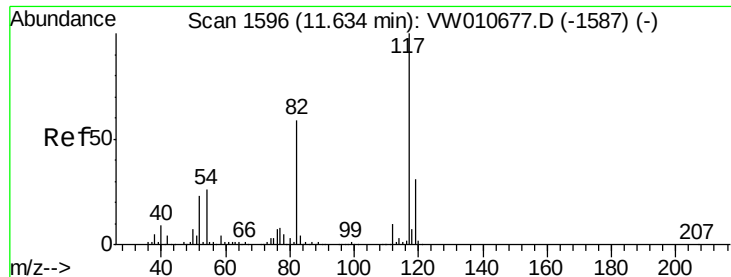
Ion Ratio Lower Upper

95 100

174 70.8 0.0 150.4

176 67.4 0.0 144.8

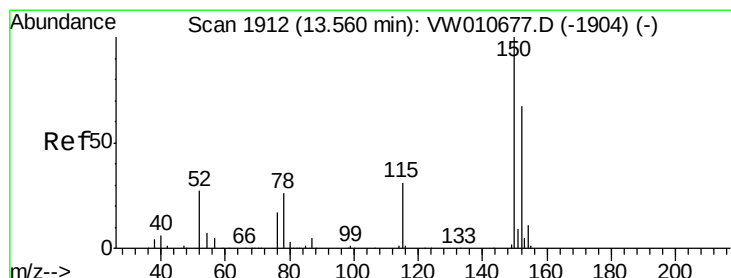
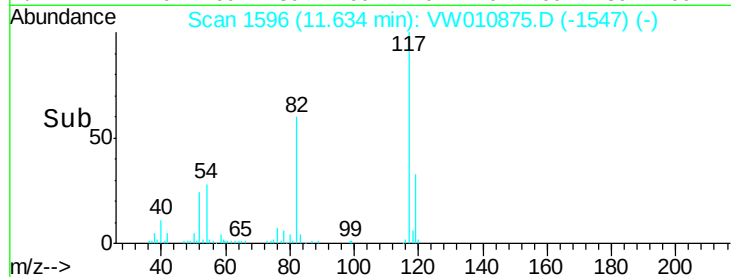
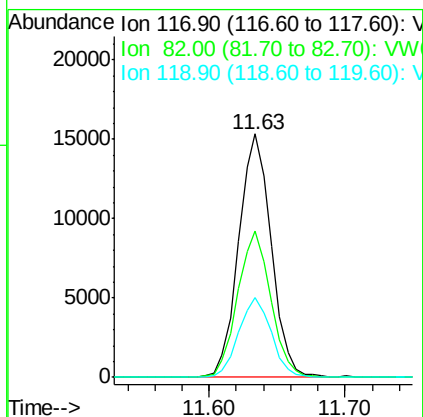
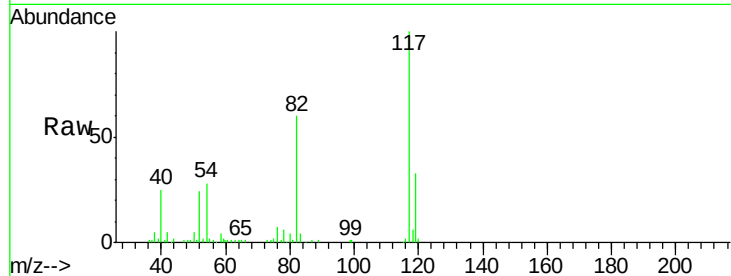




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010875.D
Acq: 20 Jun 2019 04:55

Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-1

Tot Ion:117 Resp: 25604
Ion Ratio Lower Upper
117 100
82 60.0 47.0 70.4
119 32.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW010875.D
Acq: 20 Jun 2019 04:55

Tgt Ion:152 Resp: 5911
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 150.1 0.0 345.0

