

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003987.D
 Acq On : 17 Jul 2018 16:10
 Operator : VA/AP
 Sample : J3943-01RE
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-1RE

Quant Time: Jul 18 05:13:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	301587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	139103	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117259	60.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.64%	
35) Dibromofluoromethane	7.88	113	98766	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
50) Toluene-d8	10.33	98	333464	44.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.82%	
62) 4-Bromofluorobenzene	12.63	95	116710	43.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.22%	

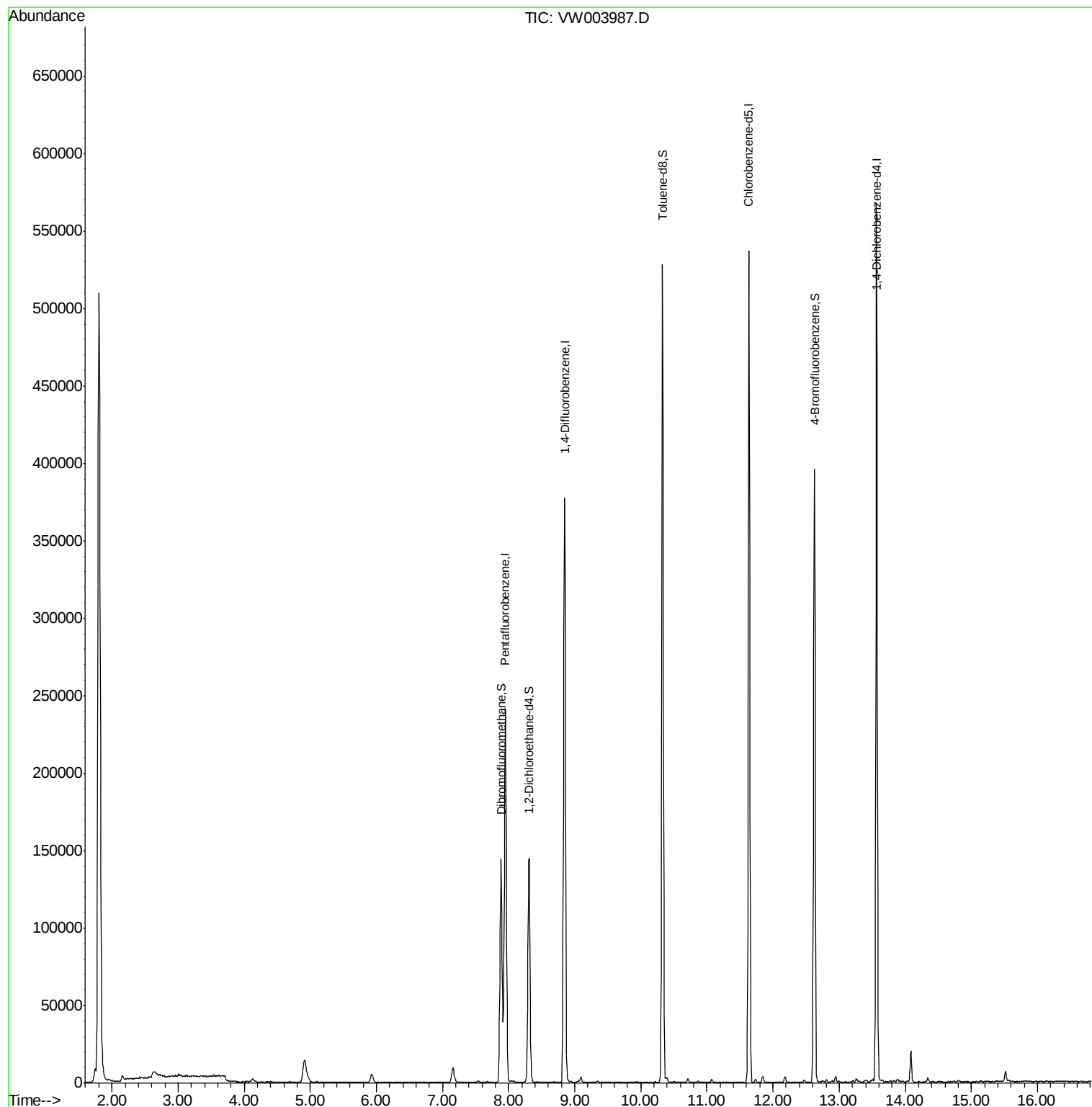
Target Compounds	Qvalue

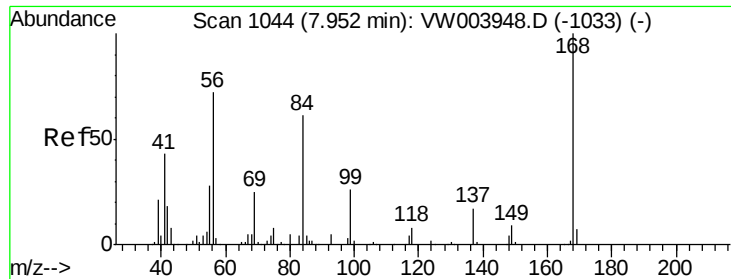
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003987.D

Acq: 17 Jul 2018 16:10

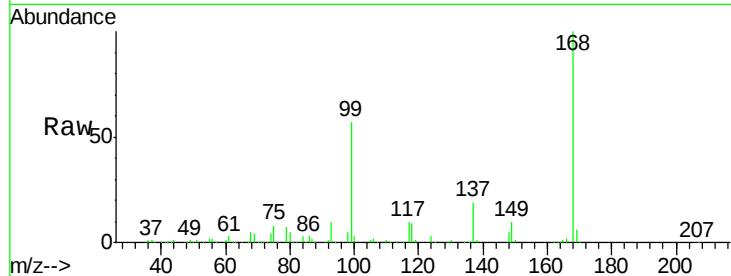
Instrument :
MSVOA_W
ClientSampled :
C-1RE

Tot Ion:168 Resp: 172474

Ion Ratio Lower Upper

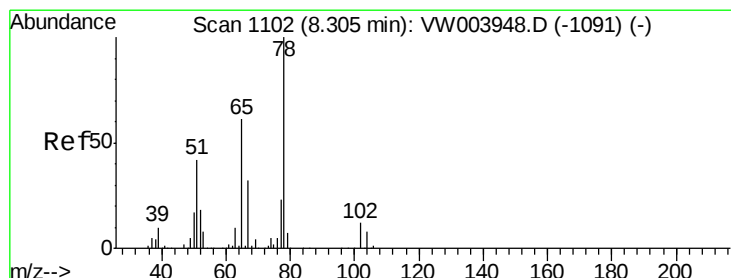
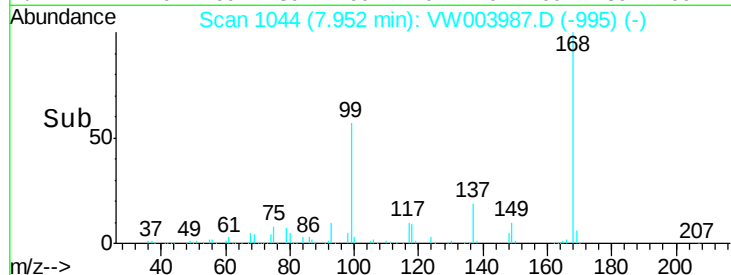
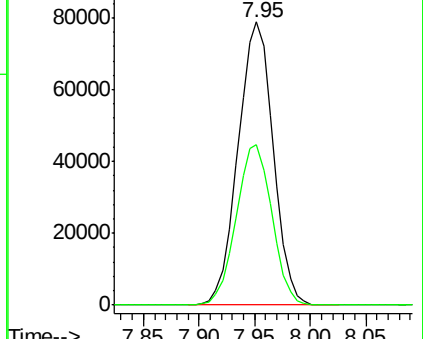
168 100

99 56.6 43.8 65.6



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: 60.82 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003987.D

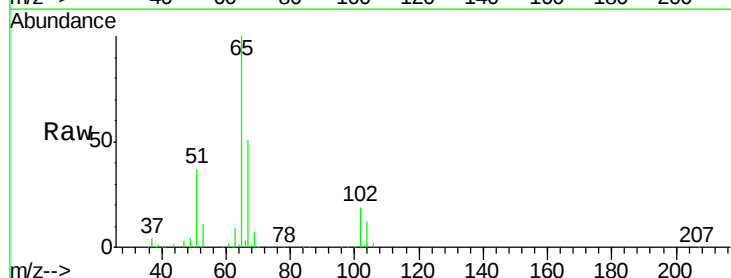
Acq: 17 Jul 2018 16:10

Tgt Ion: 65 Resp: 117259

Ion Ratio Lower Upper

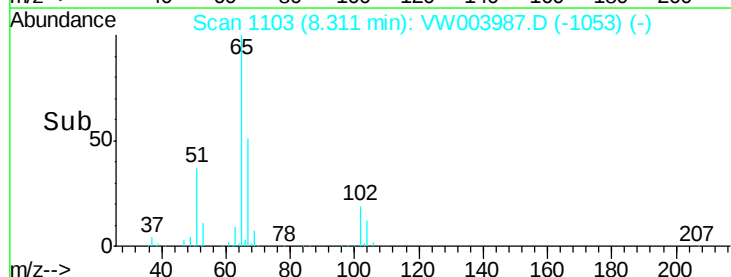
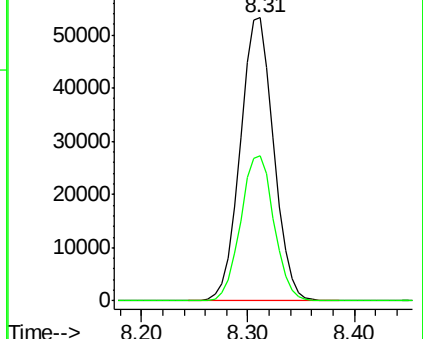
65 100

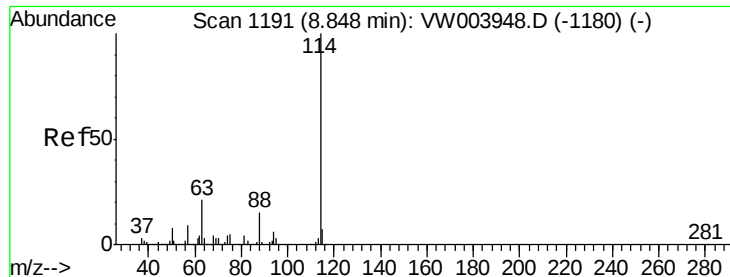
67 51.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

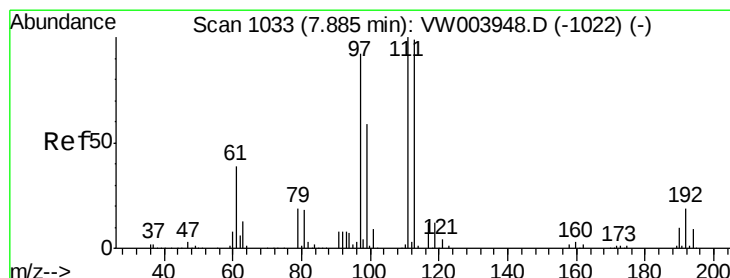
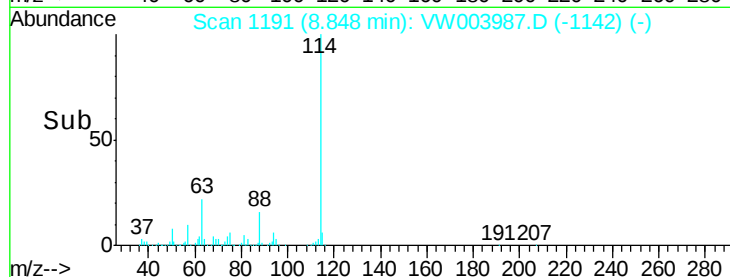
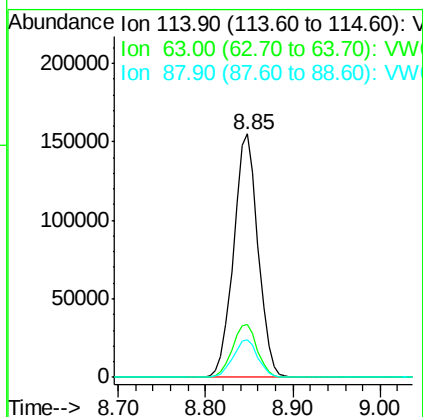
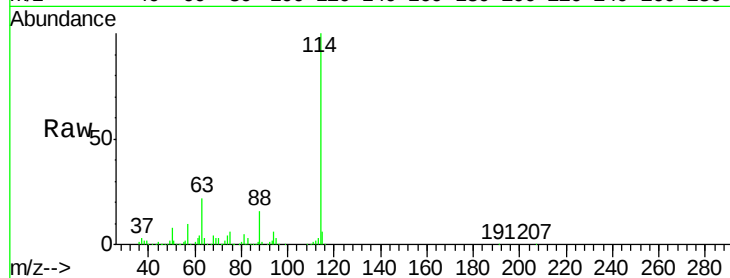




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003987.D
Acq: 17 Jul 2018 16:10

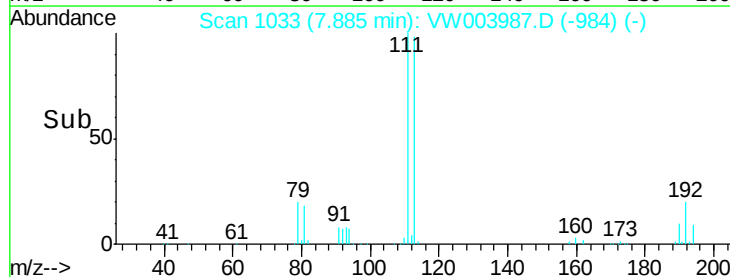
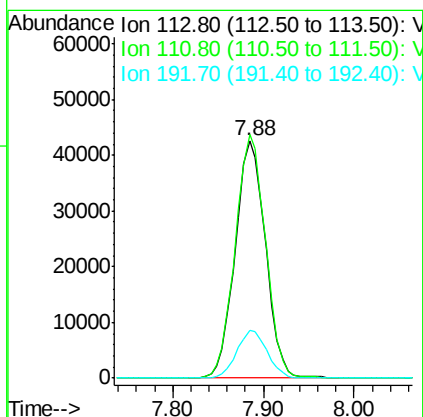
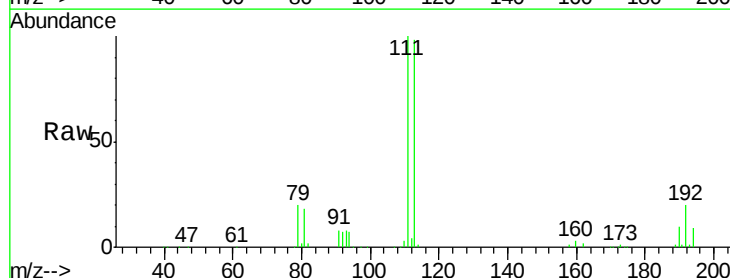
Instrument :
MSVOA_W
ClientSampleId :
C-1RE

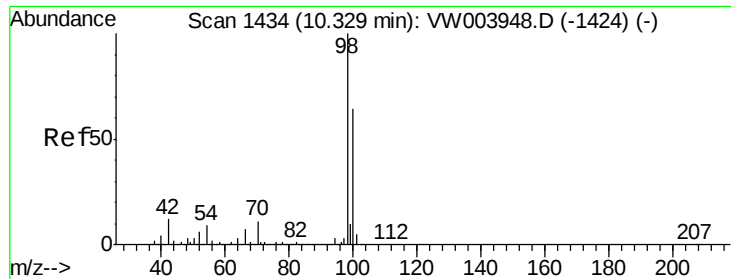
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.8
88	15.6	0.0	30.4



#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003987.D
Acq: 17 Jul 2018 16:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.3	121.9
192	20.1	15.8	23.6





#50

Toluene-d8

Concen: 44.41 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003987.D

Acq: 17 Jul 2018 16:10

Instrument :

MSVOA_W

ClientSampled :

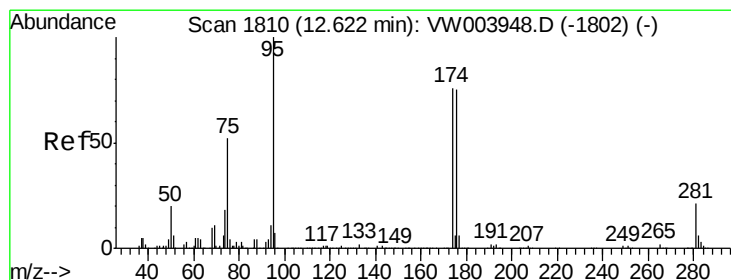
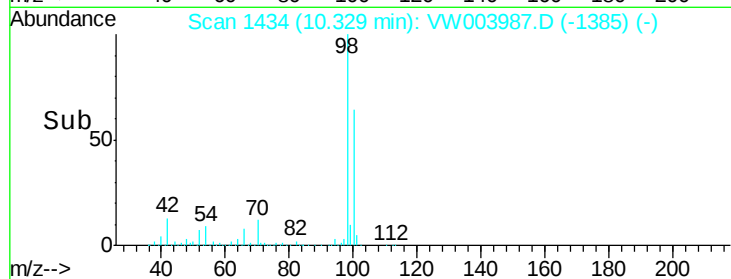
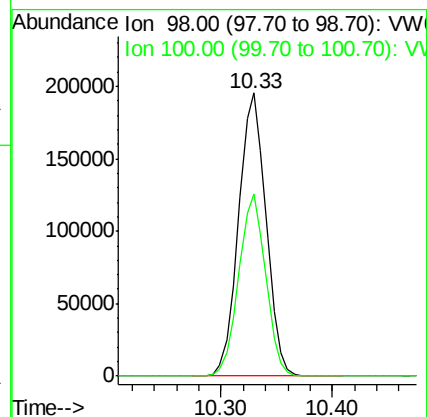
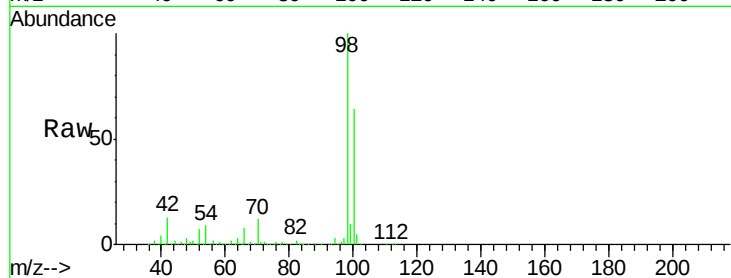
C-1RE

Tot Ion: 98 Resp: 333464

Ion Ratio Lower Upper

98 100

100 63.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 43.11 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003987.D

Acq: 17 Jul 2018 16:10

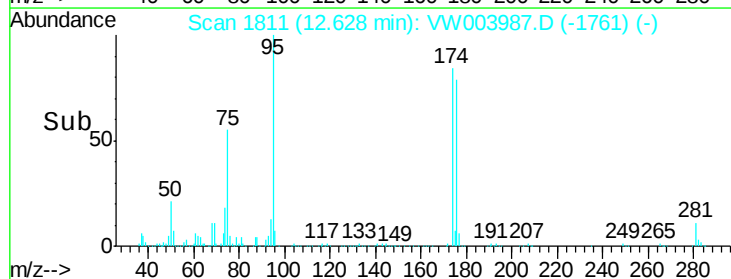
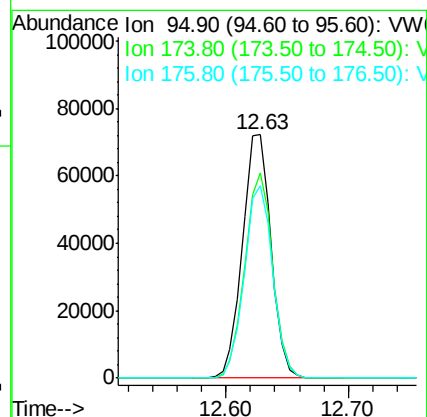
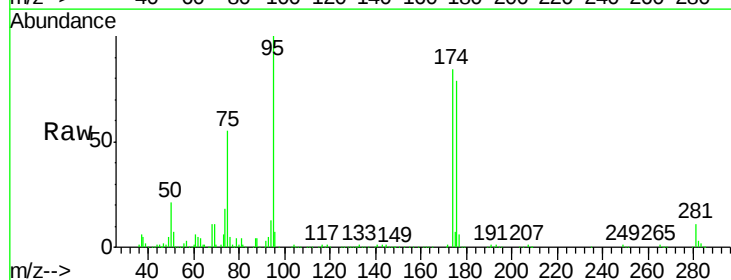
Tgt Ion: 95 Resp: 116710

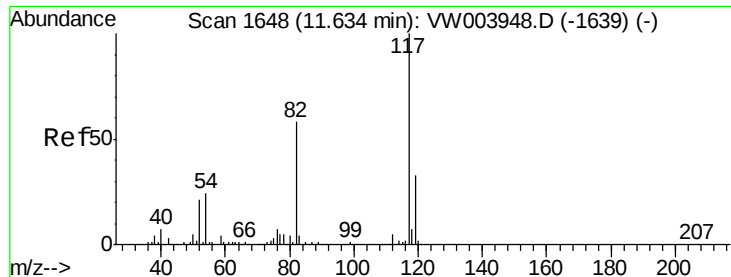
Ion Ratio Lower Upper

95 100

174 82.4 0.0 160.2

176 78.6 0.0 155.8

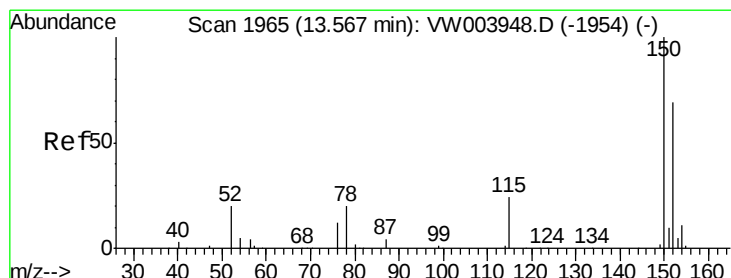
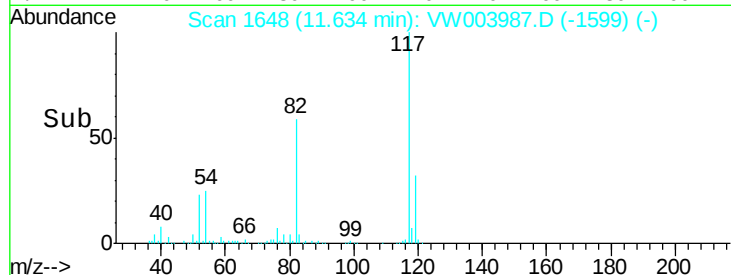
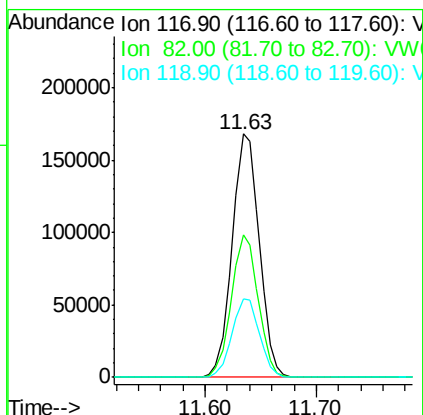
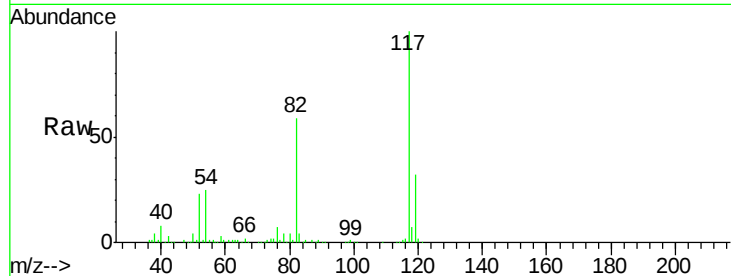




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003987.D
Acq: 17 Jul 2018 16:10

Instrument :
MSVOA_W
ClientSampleId :
C-1RE

Tot Ion:117 Resp: 282707
Ion Ratio Lower Upper
117 100
82 58.5 46.5 69.7
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003987.D
Acq: 17 Jul 2018 16:10

Tgt Ion:152 Resp: 139103
Ion Ratio Lower Upper
152 100
115 59.1 29.2 87.6
150 157.4 0.0 345.2

