

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006774.D
 Acq On : 08 Nov 2018 18:49
 Operator : SY/AP
 Sample : J5745-10RE
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 6BRE

Quant Time: Nov 09 11:55:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	171436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	250854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	239346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	122827	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50136	34.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.04%	
35) Dibromofluoromethane	7.89	113	55719	35.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.78%	
50) Toluene-d8	10.33	98	184186	30.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.46%	
62) 4-Bromofluorobenzene	12.62	95	62714	28.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.72%	

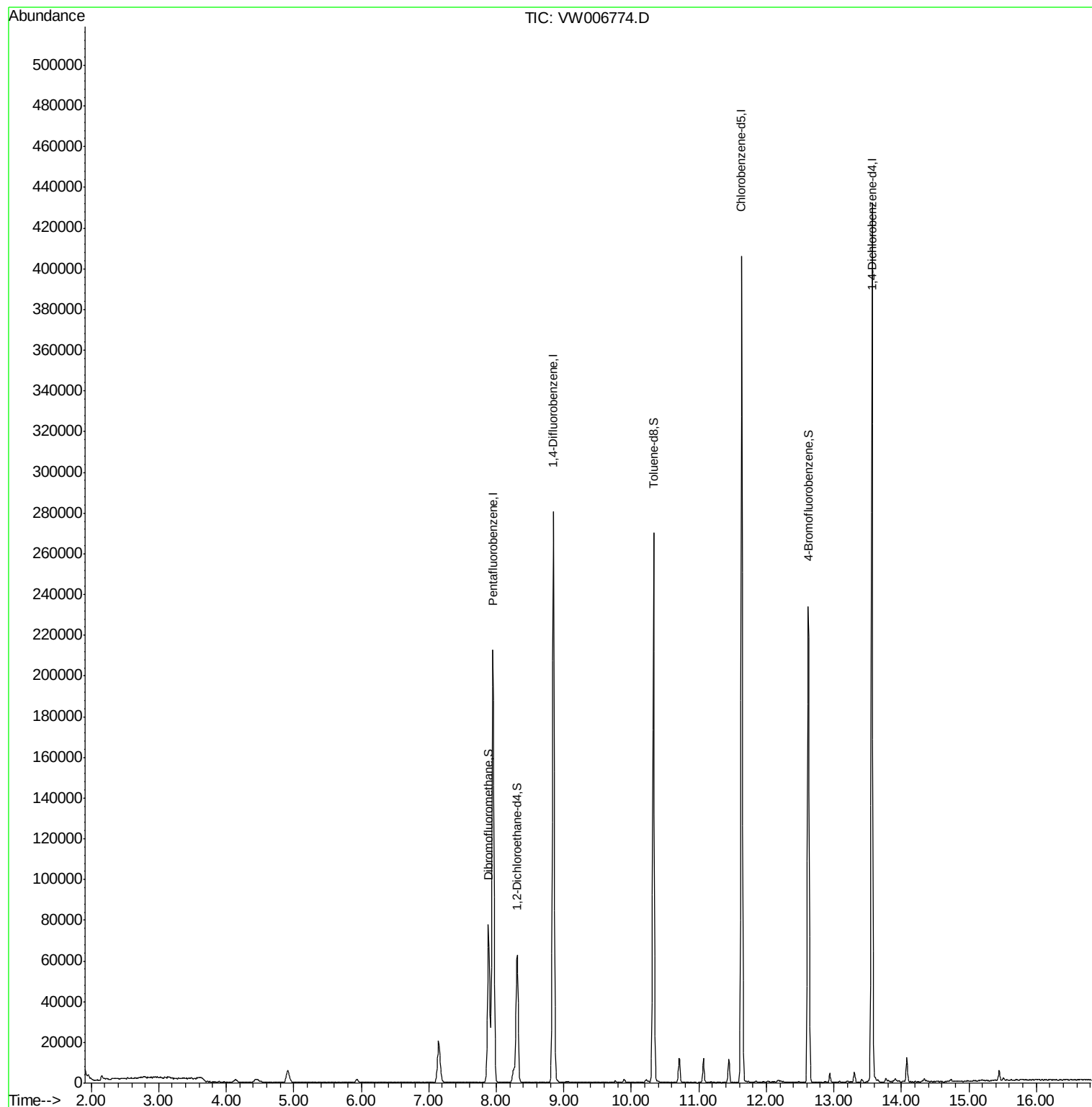
Target Compounds	Qvalue

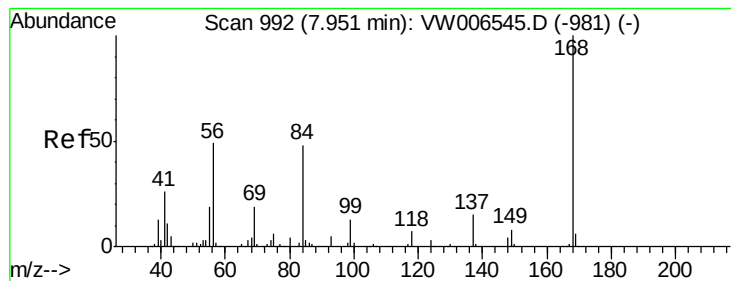
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006774.D

Acq: 08 Nov 2018 18:49

Instrument :

MSVOA_W

ClientSampled :

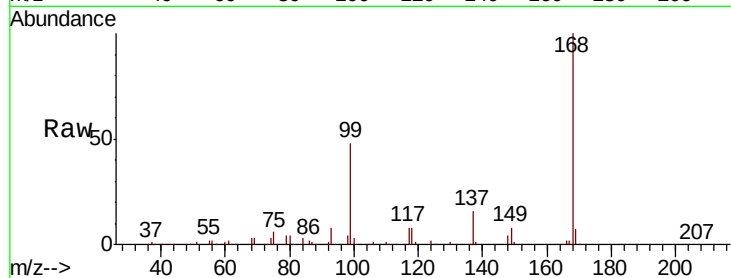
6BRE

Tot Ion:168 Resp: 171436

Ion Ratio Lower Upper

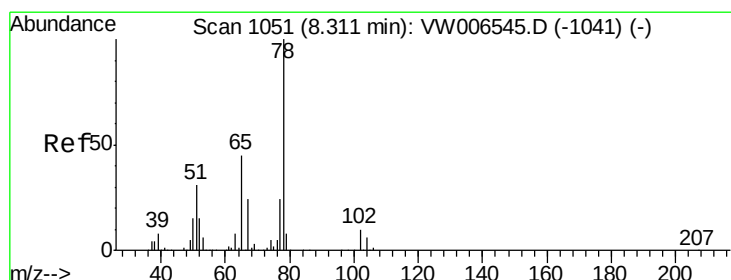
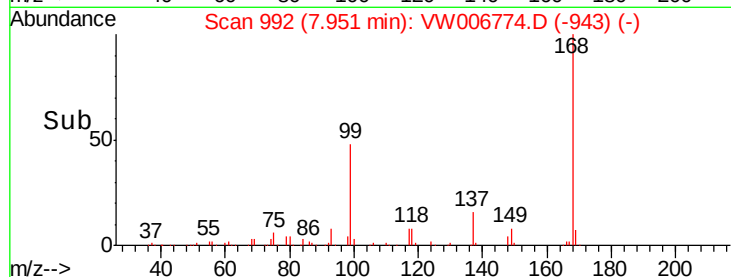
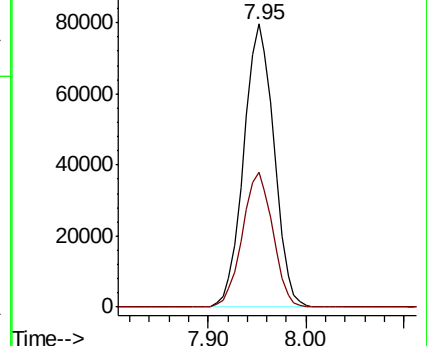
168 100

99 47.7 37.4 56.0



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: 34.022 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006774.D

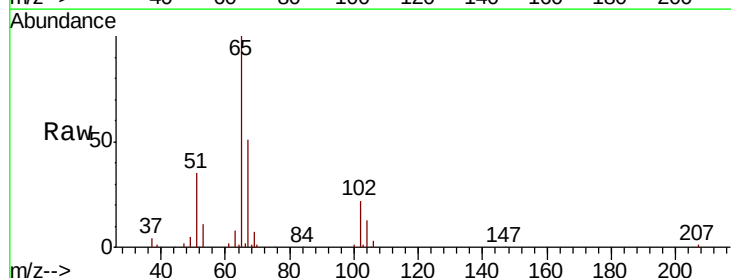
Acq: 08 Nov 2018 18:49

Tgt Ion: 65 Resp: 50136

Ion Ratio Lower Upper

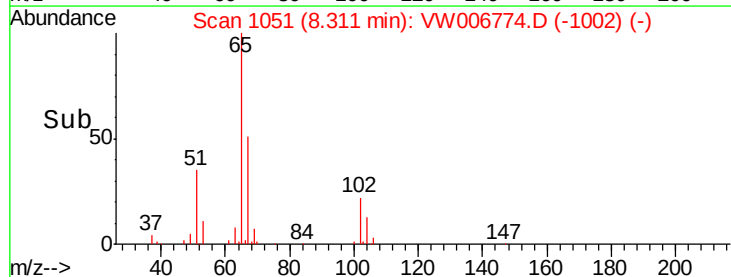
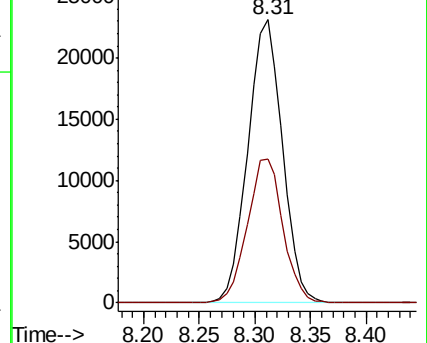
65 100

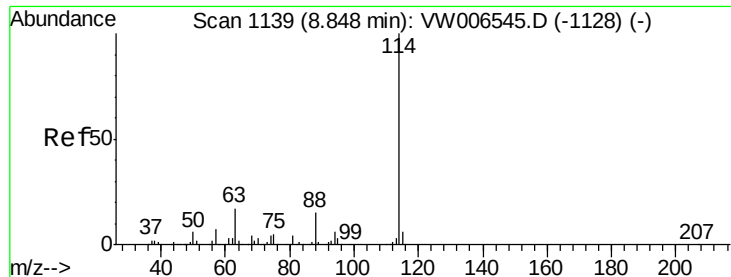
67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

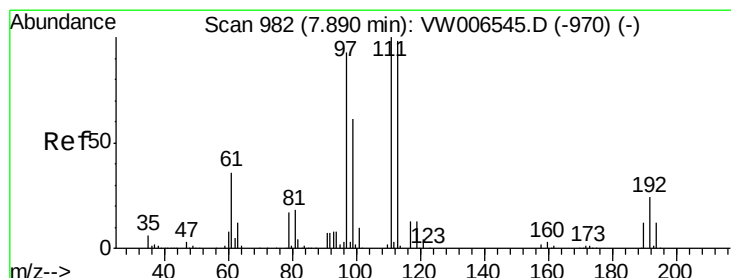
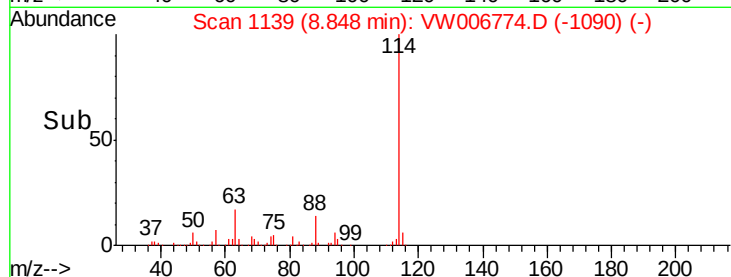
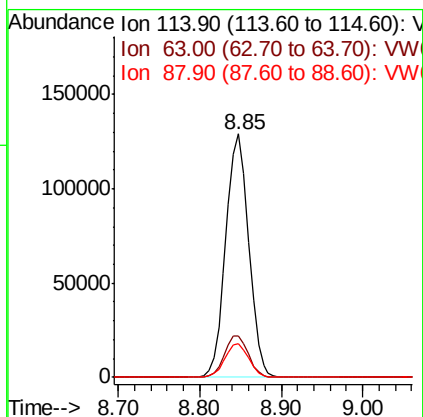
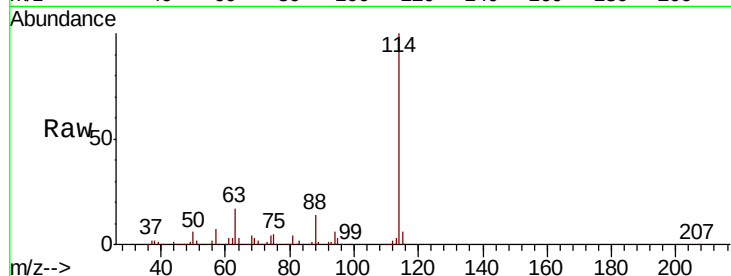




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006774.D
 Acq: 08 Nov 2018 18:49

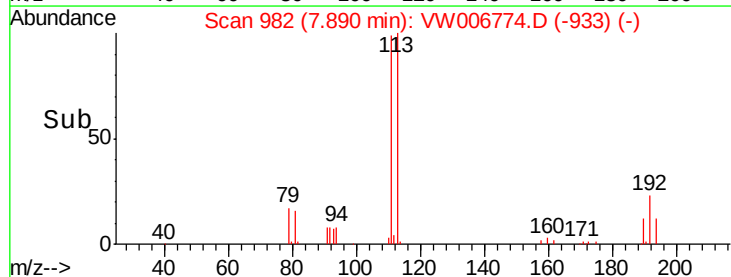
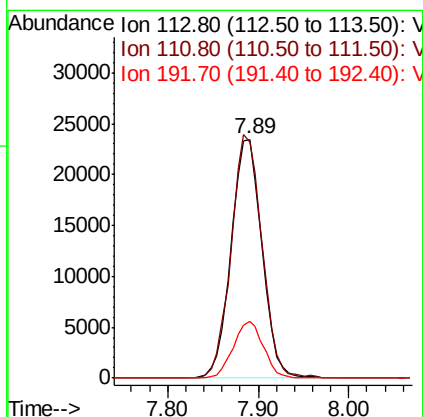
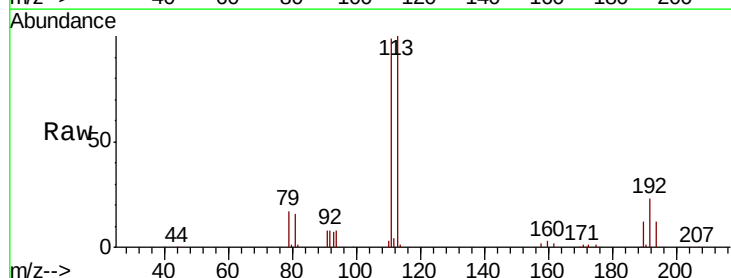
Instrument :
 MSVOA_W
 ClientSampleId :
 6BRE

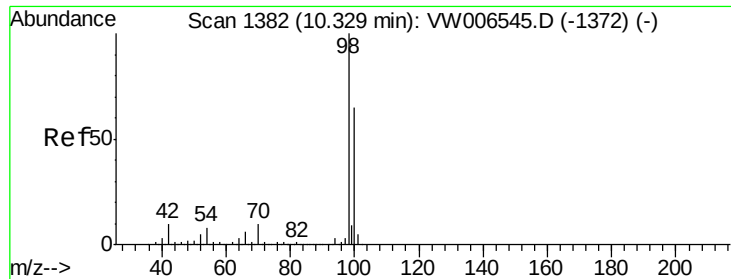
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	34.4
88	13.9	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 35.393 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006774.D
 Acq: 08 Nov 2018 18:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	23.1	19.0	28.6

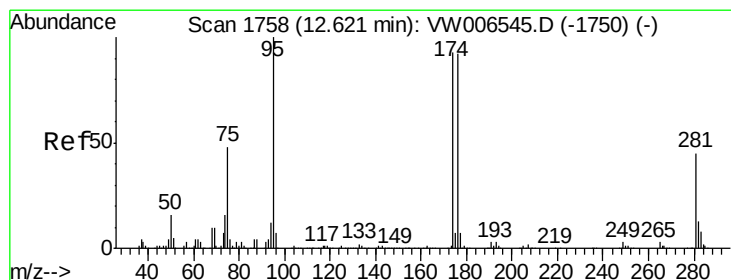
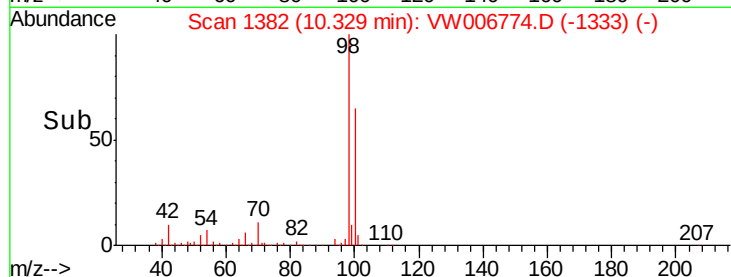
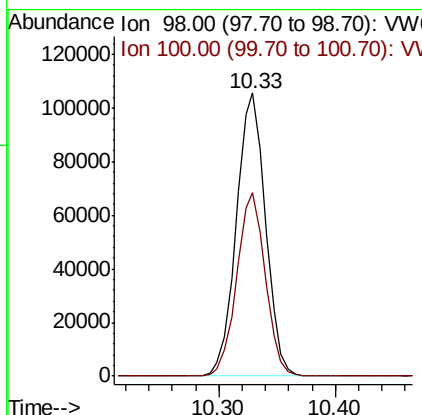
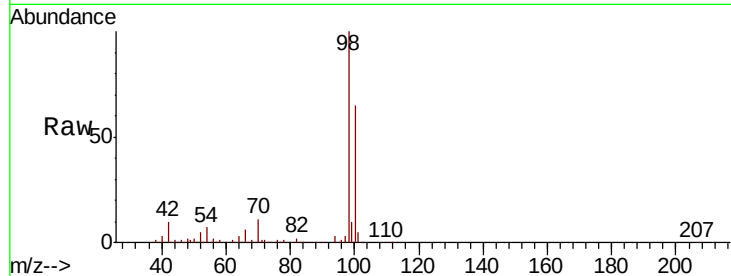




#50
Toluene-d8
Concen: 30.733 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006774.D
Acq: 08 Nov 2018 18:49

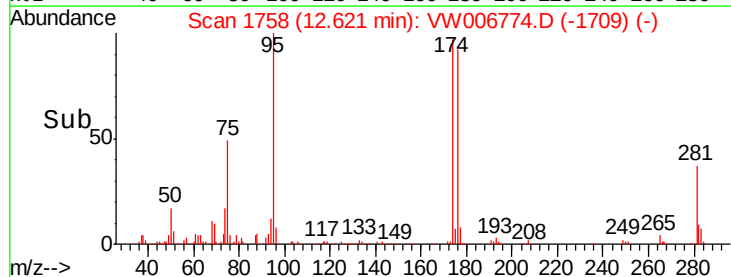
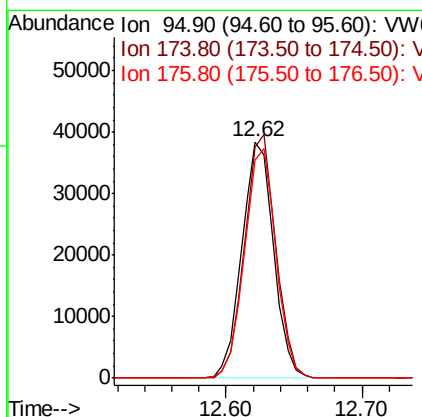
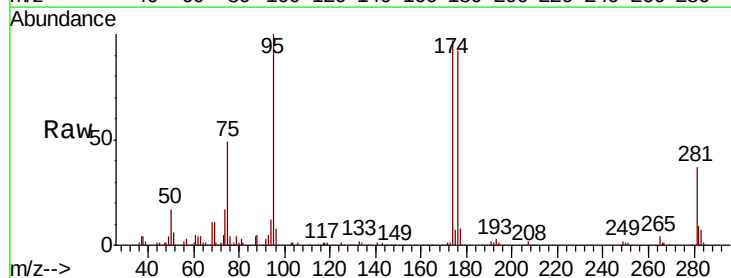
Instrument :
MSVOA_W
ClientSampleId :
6BRE

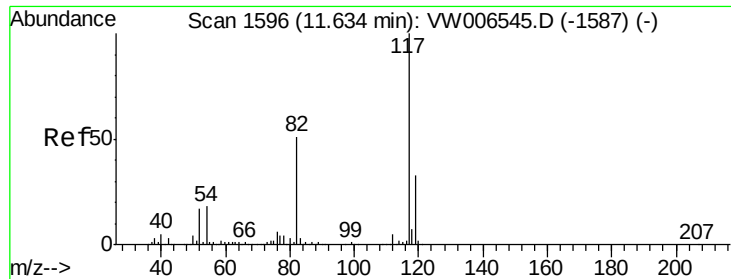
Tot Ion: 98 Resp: 184186
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 28.864 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006774.D
Acq: 08 Nov 2018 18:49

Tgt Ion: 95 Resp: 62714
Ion Ratio Lower Upper
95 100
174 101.6 0.0 192.4
176 96.3 0.0 187.4

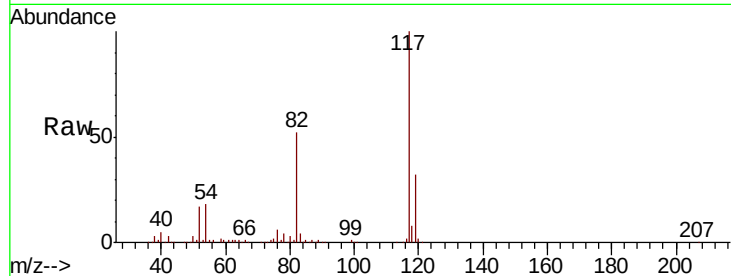




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006774.D
Acq: 08 Nov 2018 18:49

Instrument :
MSVOA_W
ClientSampleId :
6BRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	40.8	61.2
119	31.9	26.1	39.1

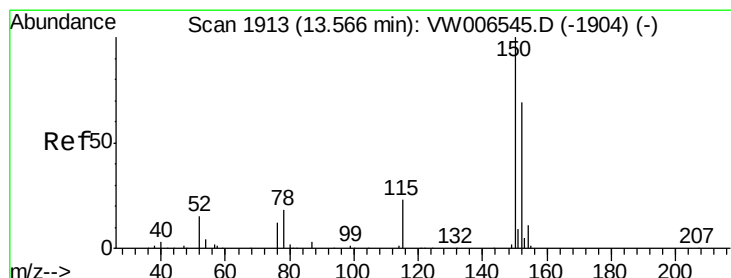
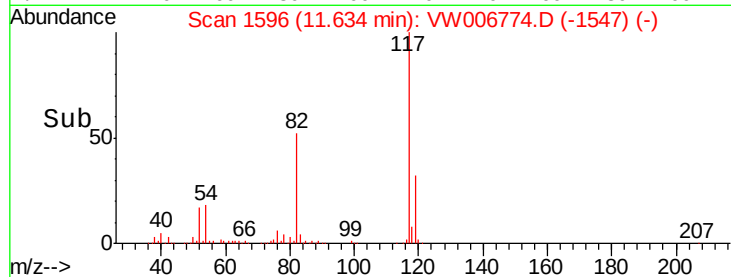
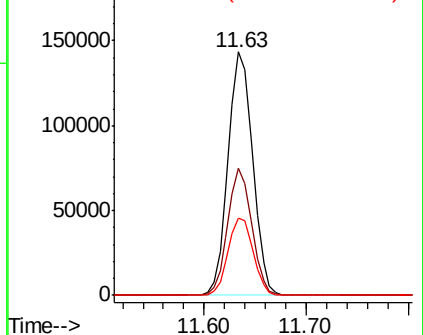


Abundance

Ion 116.90 (116.60 to 117.60): V

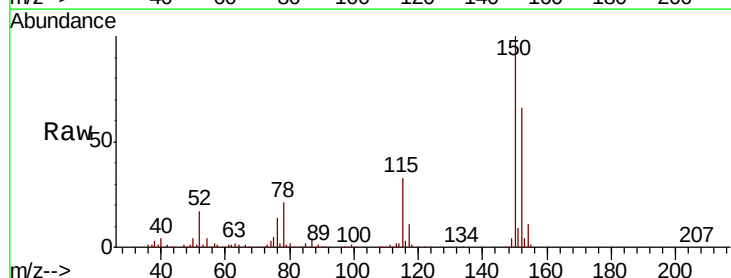
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006774.D
Acq: 08 Nov 2018 18:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.1	26.6	79.8
150	156.8	0.0	344.6



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

