

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006712.D
 Acq On : 07 Nov 2018 04:11
 Operator : SY/AP
 Sample : J5764-11RE
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-FRE

Quant Time: Nov 07 12:33:04 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	20478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	24870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	13893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7196	40.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.76%	
35) Dibromofluoromethane	7.89	113	7968	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	10.33	98	12756	21.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.94%	
62) 4-Bromofluorobenzene	12.63	95	3772	17.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.02%	

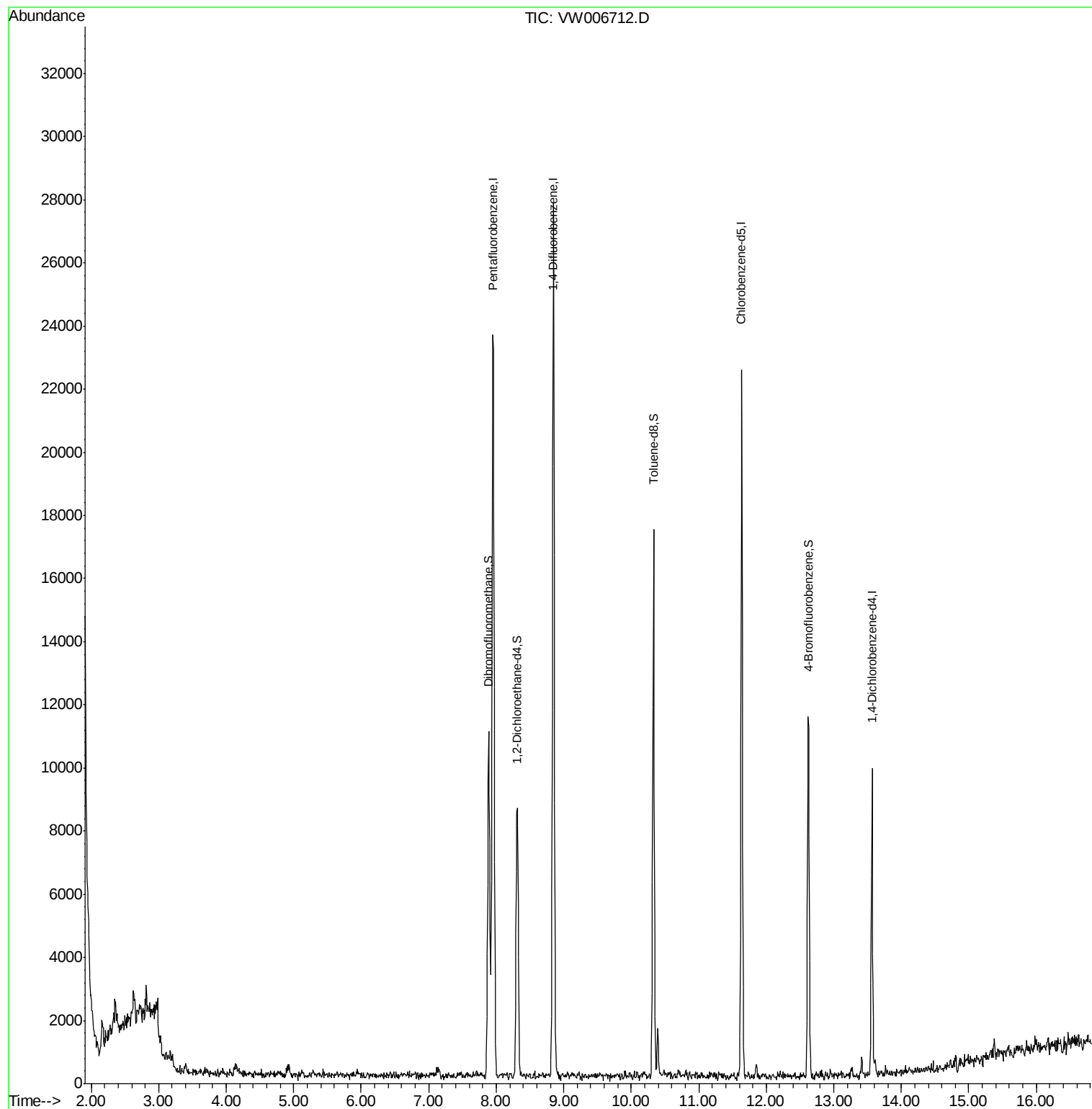
Target Compounds Qvalue

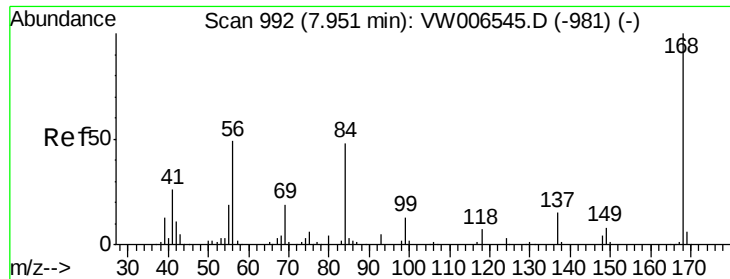
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006712.D

Acq: 07 Nov 2018 04:11

Instrument :

MSVOA_W

ClientSampleId :

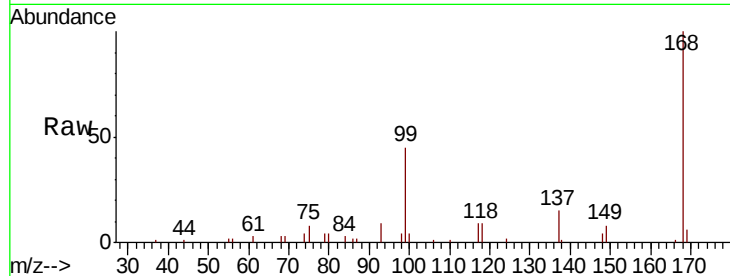
JC-03-110218-FRE

Tot Ion:168 Resp: 20478

Ion Ratio Lower Upper

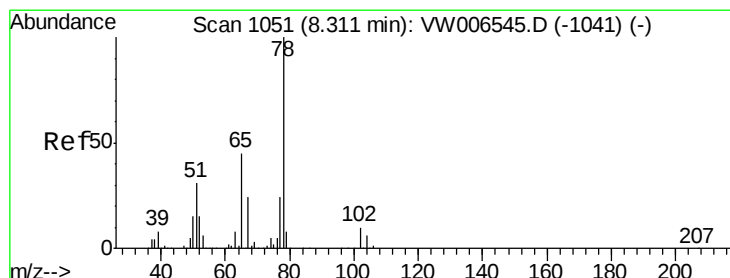
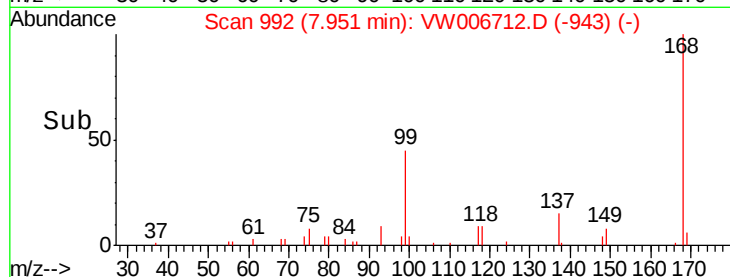
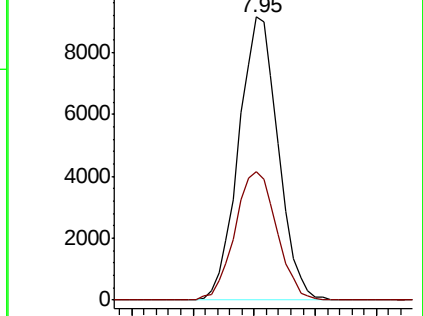
168 100

99 45.3 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 40.880 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006712.D

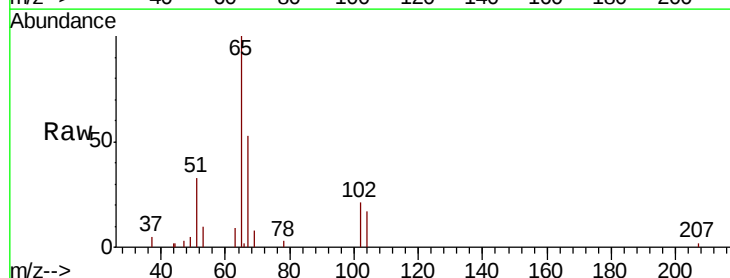
Acq: 07 Nov 2018 04:11

Tgt Ion: 65 Resp: 7196

Ion Ratio Lower Upper

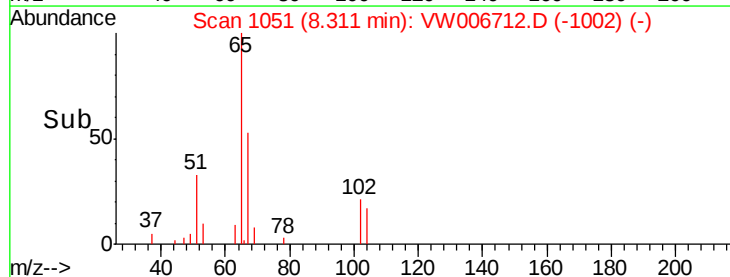
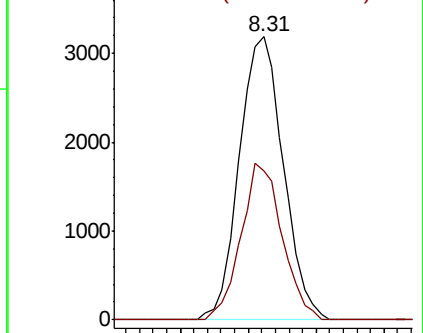
65 100

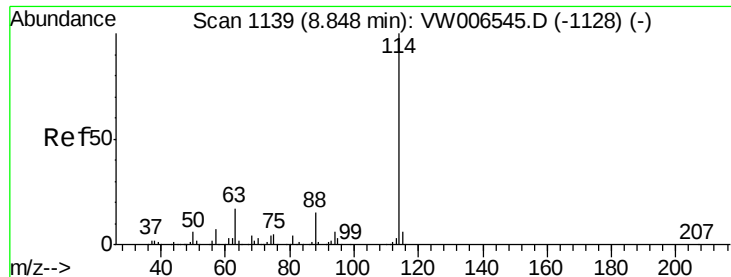
67 51.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

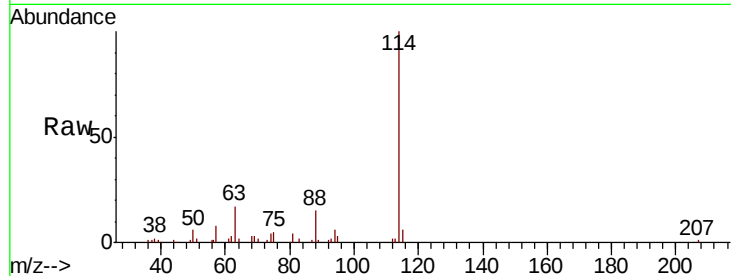




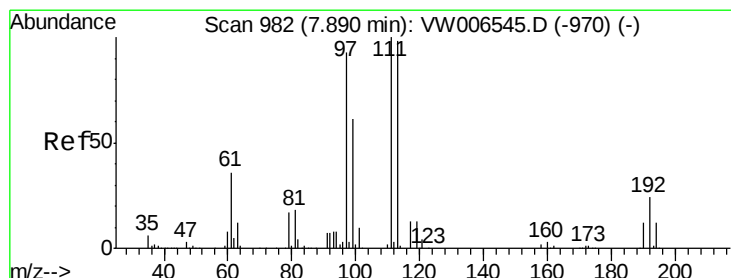
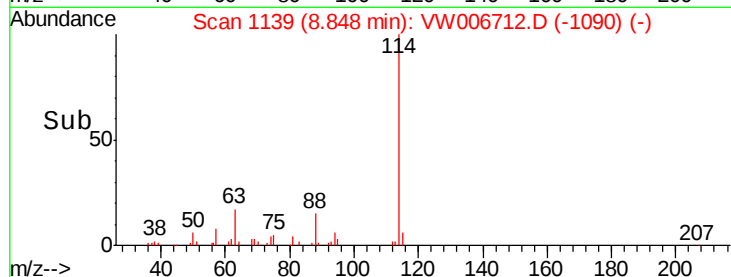
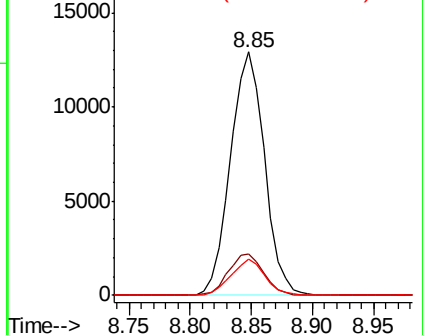
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006712.D
 Acq: 07 Nov 2018 04:11

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-FRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	34.4
88	14.7	0.0	29.0

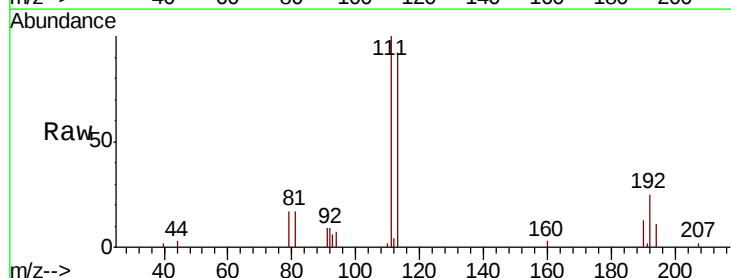


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

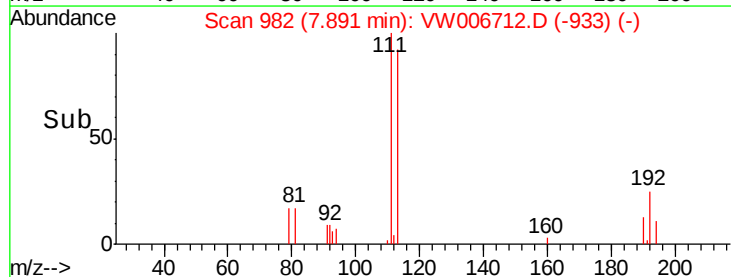
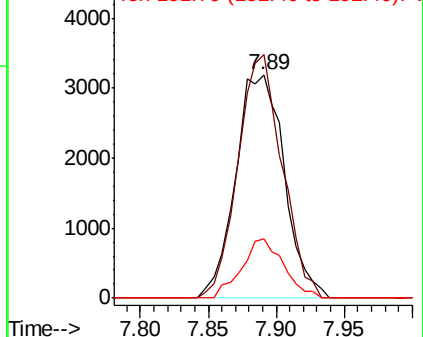


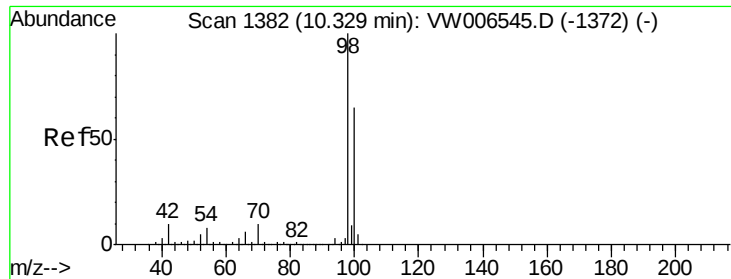
#35
 Dibromofluoromethane
 Concen: 51.051 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006712.D
 Acq: 07 Nov 2018 04:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.9	82.2	123.2
192	22.9	19.0	28.6



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: 21.469 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006712.D

Acq: 07 Nov 2018 04:11

Instrument :

MSVOA_W

ClientSampleId :

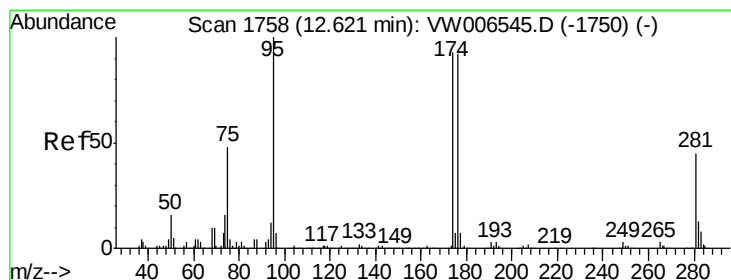
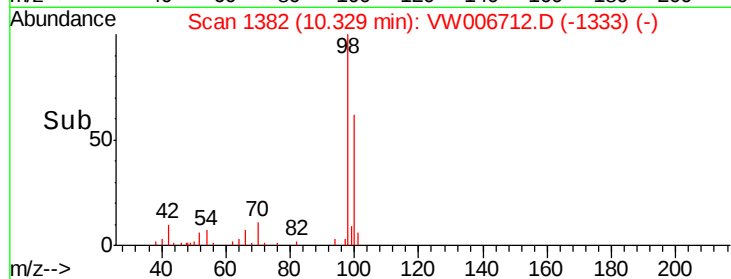
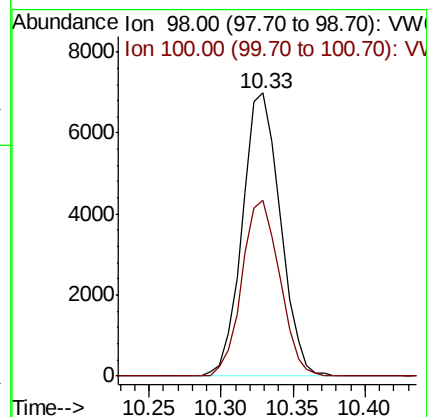
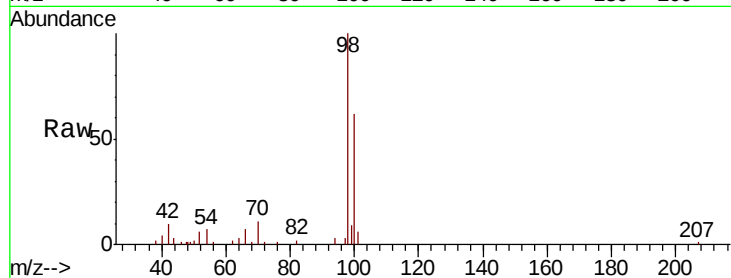
JC-03-110218-FRE

Tot Ion: 98 Resp: 12756

Ion Ratio Lower Upper

98 100

100 61.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 17.511 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW006712.D

Acq: 07 Nov 2018 04:11

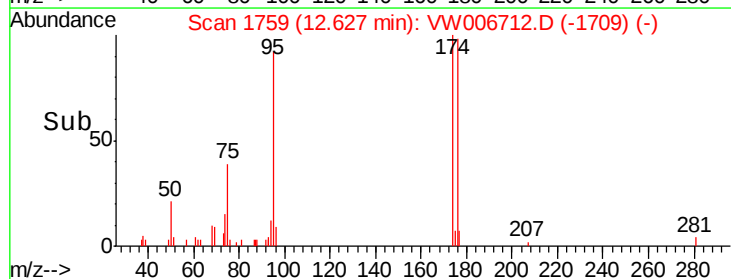
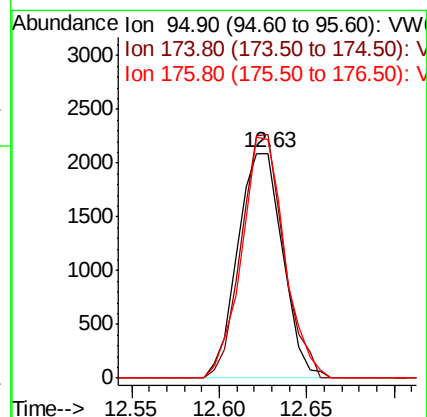
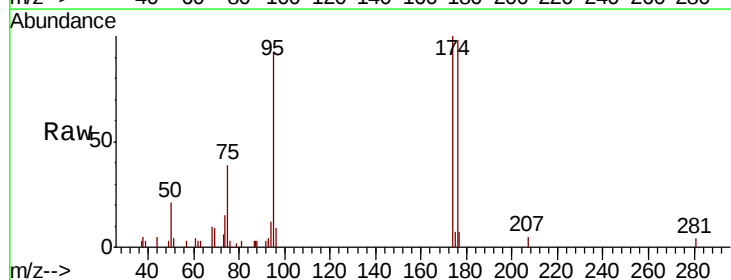
Tgt Ion: 95 Resp: 3772

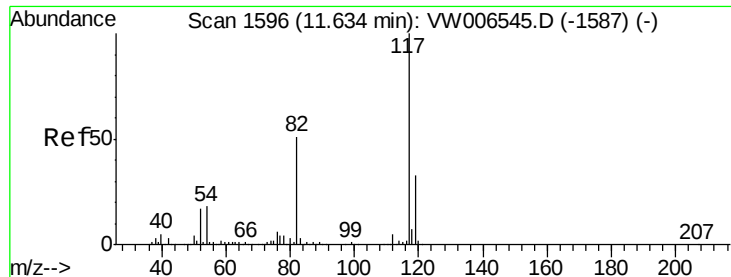
Ion Ratio Lower Upper

95 100

174 101.5 0.0 192.4

176 101.4 0.0 187.4

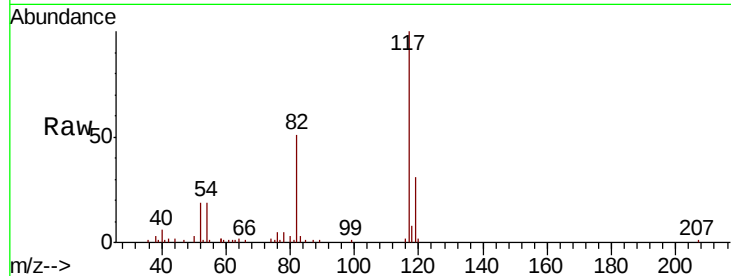




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006712.D
Acq: 07 Nov 2018 04:11

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-FRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.8	61.2
119	31.2	26.1	39.1

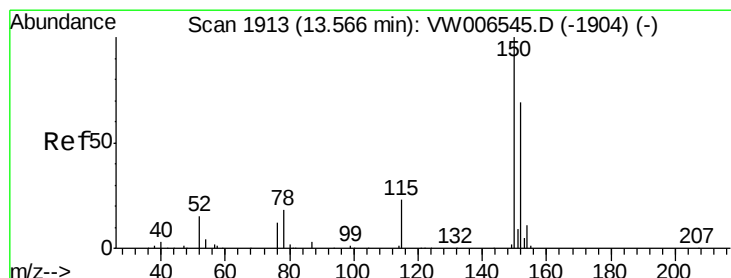
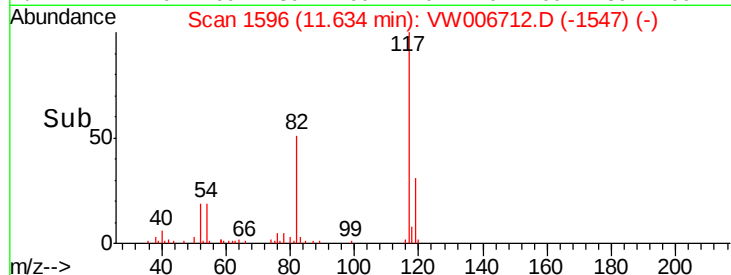
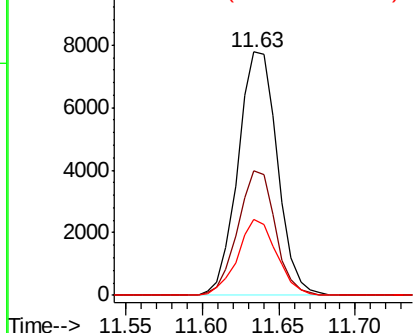


Abundance

Ion 116.90 (116.60 to 117.60): V

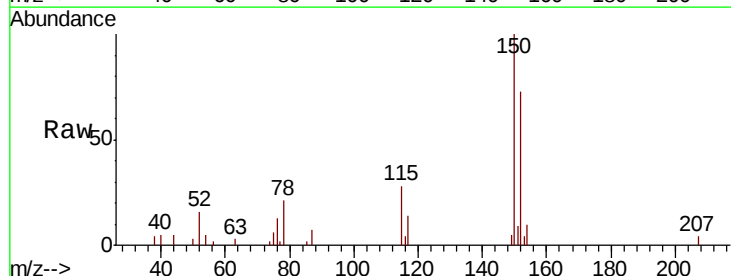
Ion 82.00 (81.70 to 82.70): V

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: VW006712.D
Acq: 07 Nov 2018 04:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	48.5	26.6	79.8
150	152.5	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

