

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003730.D
 Acq On : 05 Jul 2018 19:11
 Operator : SY/AP
 Sample : J3845-08
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-4

Quant Time: Jul 06 04:23:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

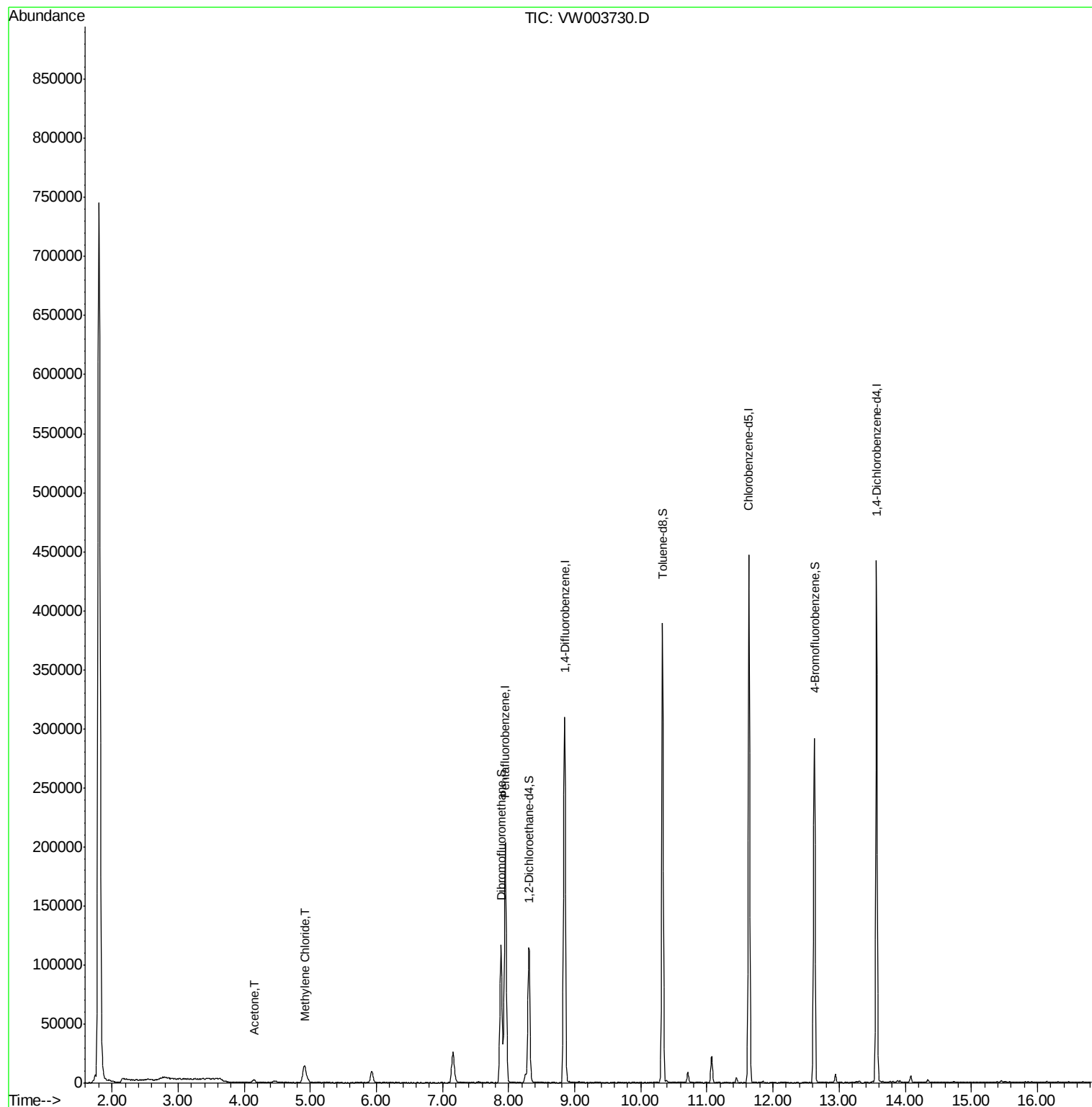
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	146003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	247044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	236618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	108915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93001	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
35) Dibromofluoromethane	7.88	113	80987	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
50) Toluene-d8	10.33	98	248804	39.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.68%	
62) 4-Bromofluorobenzene	12.63	95	86470	38.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.10%	
Target Compounds						
16) Acetone	4.15	43	4309	10.37	ug/l	99
20) Methylene Chloride	4.92	84	12892	5.10	ug/l	96

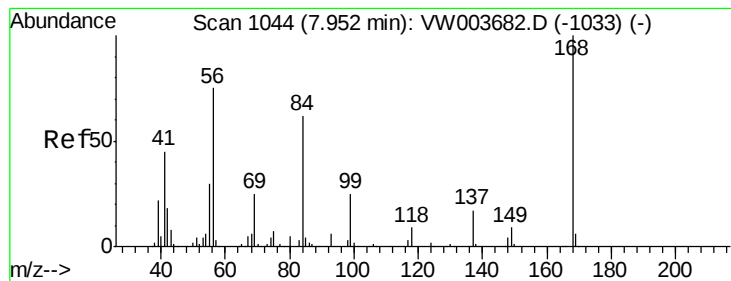
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003730.D

Acq: 05 Jul 2018 19:11

Instrument :

MSVOA_W

ClientSampleId :

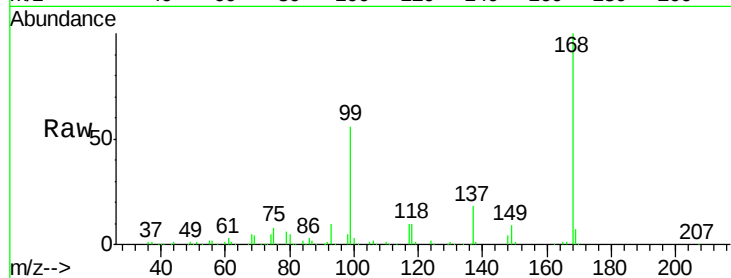
GF-G-4

Tot Ion:168 Resp: 146003

Ion Ratio Lower Upper

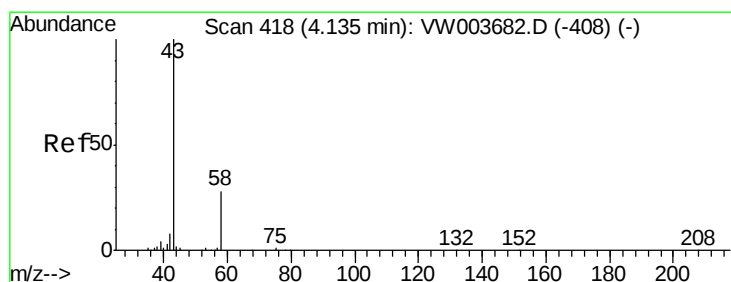
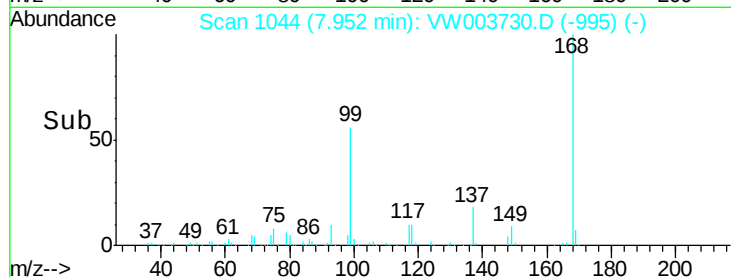
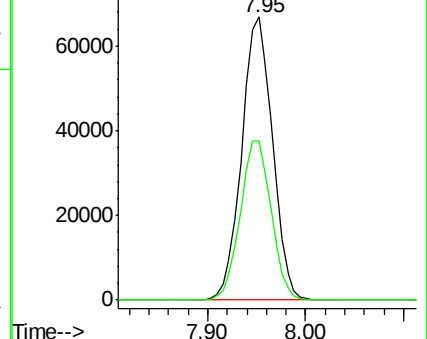
168 100

99 56.4 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.37 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW003730.D

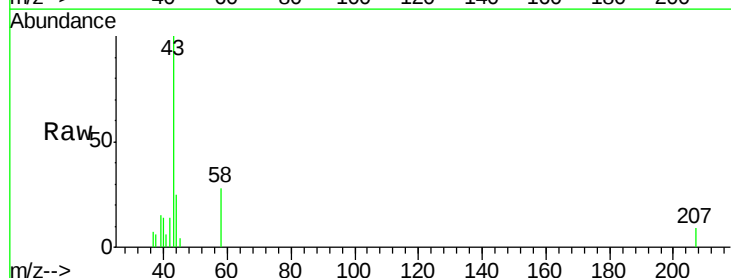
Acq: 05 Jul 2018 19:11

Tgt Ion: 43 Resp: 4309

Ion Ratio Lower Upper

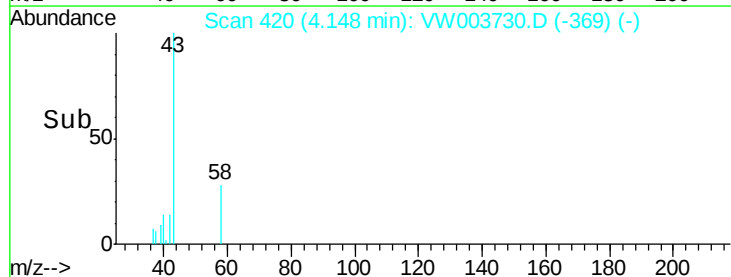
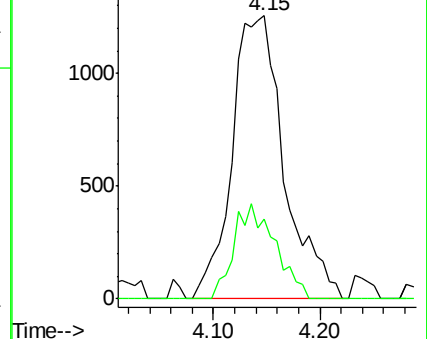
43 100

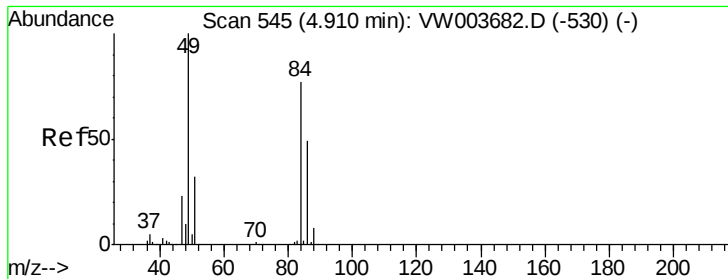
58 28.1 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

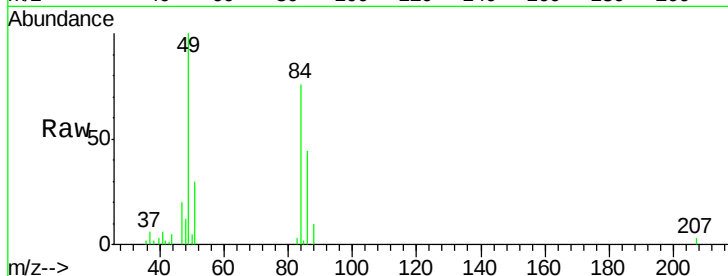




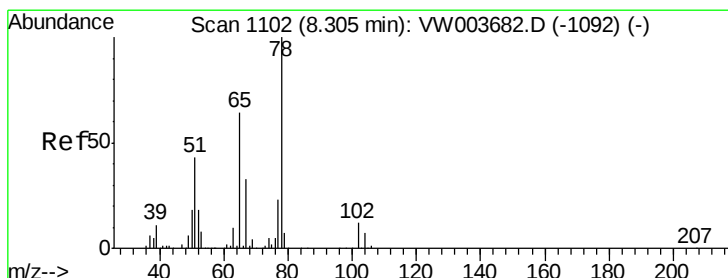
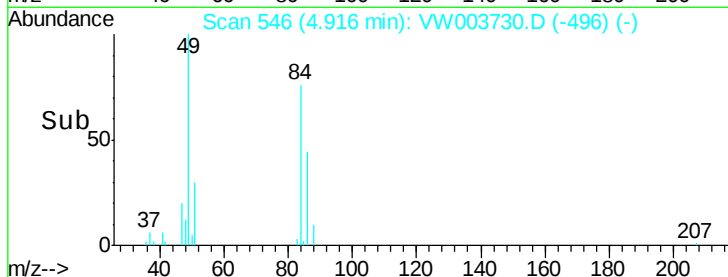
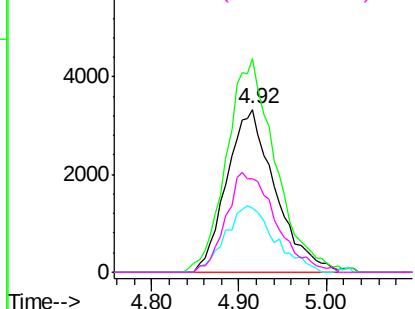
#20
Methylene Chloride
Concen: 5.10 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003730.D
Acq: 05 Jul 2018 19:11

Instrument :
MSVOA_W
ClientSampled :
GF-G-4

Tot Ion: 84 Resp: 12892
Ion Ratio Lower Upper
84 100
49 128.4 104.6 156.8
51 39.4 33.2 49.8
86 57.0 51.7 77.5

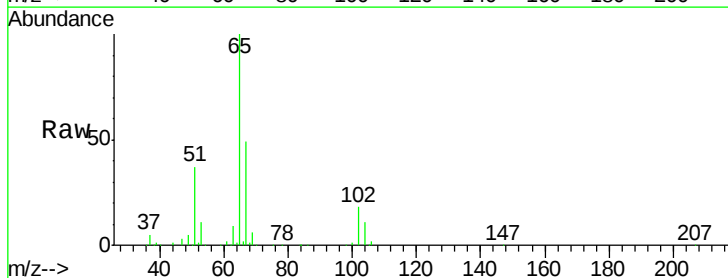


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

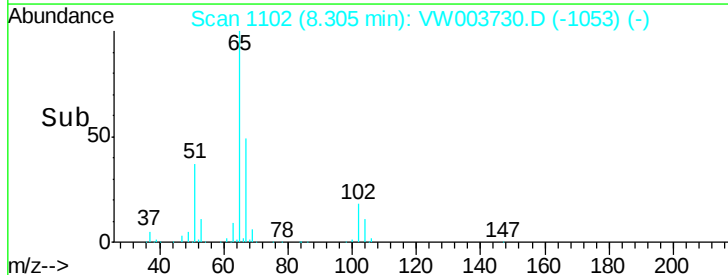
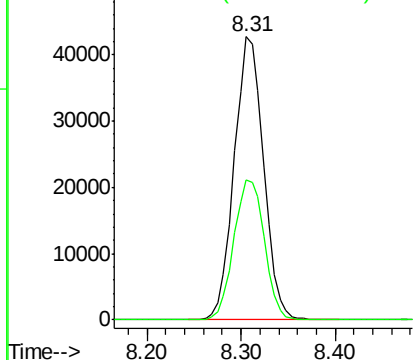


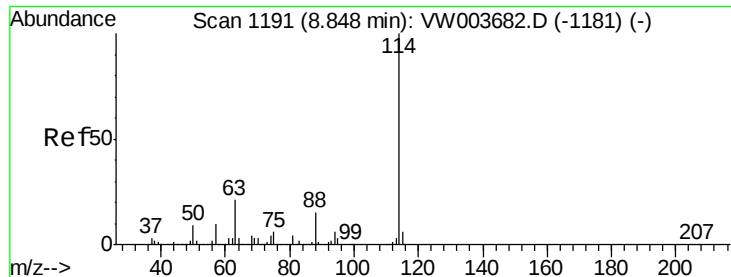
#33
1,2-Dichloroethane-d4
Concen: 53.43 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW003730.D
Acq: 05 Jul 2018 19:11

Tgt Ion: 65 Resp: 93001
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0



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: VW003730.D

Acq: 05 Jul 2018 19:11

Instrument :

MSVOA_W

ClientSampleId :

GF-G-4

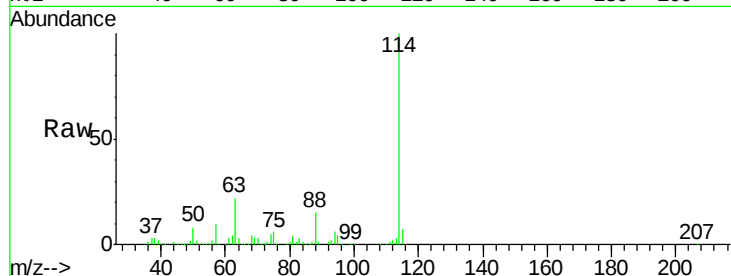
Tot Ion:114 Resp: 247044

Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.6

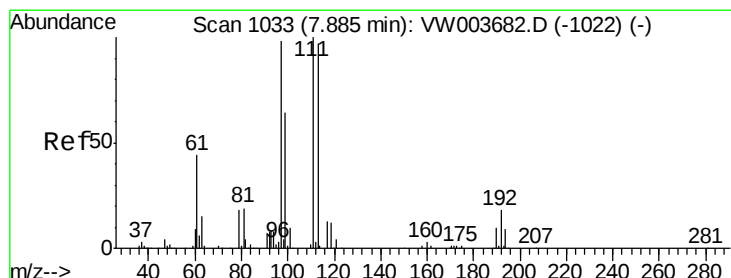
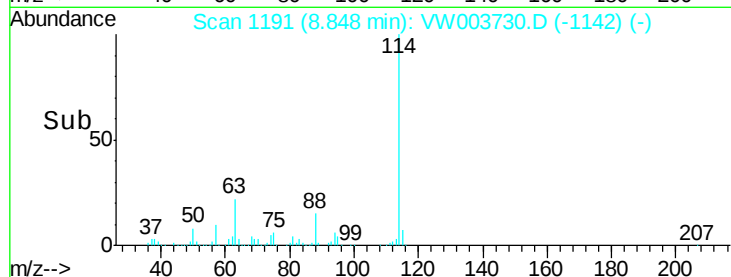
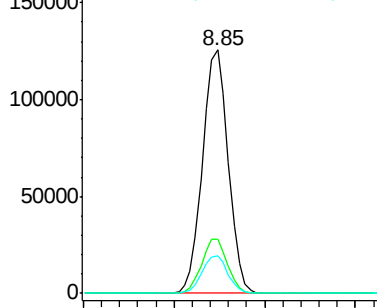
88 15.2 0.0 29.8



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: 50.26 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003730.D

Acq: 05 Jul 2018 19:11

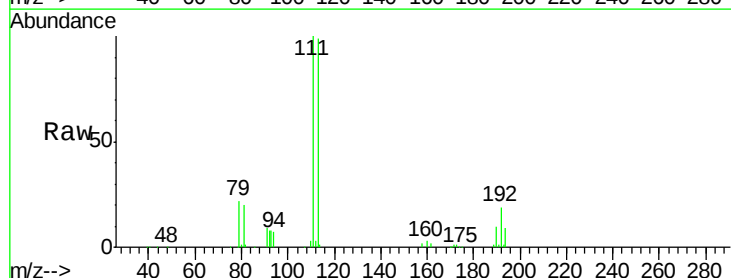
Tgt Ion:113 Resp: 80987

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

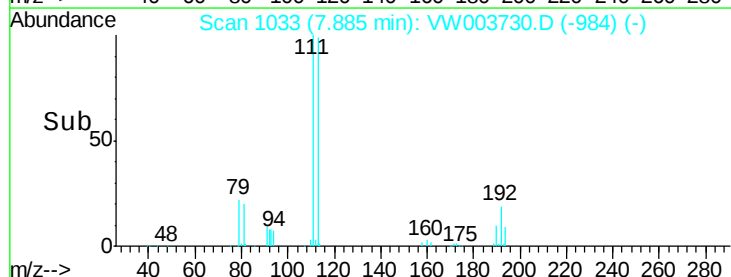
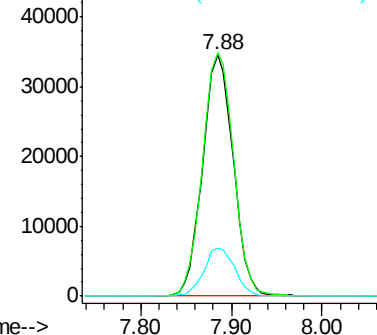
192 20.1 15.8 23.6

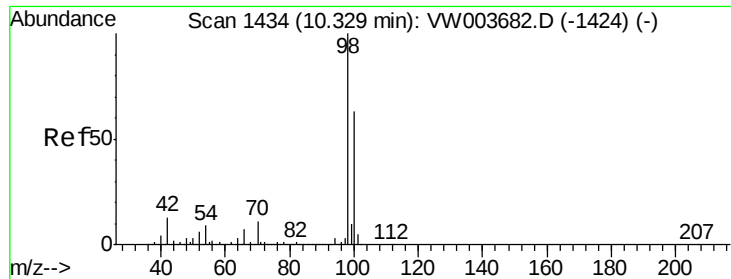


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.34 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003730.D

Acq: 05 Jul 2018 19:11

Instrument :

MSVOA_W

ClientSampleId :

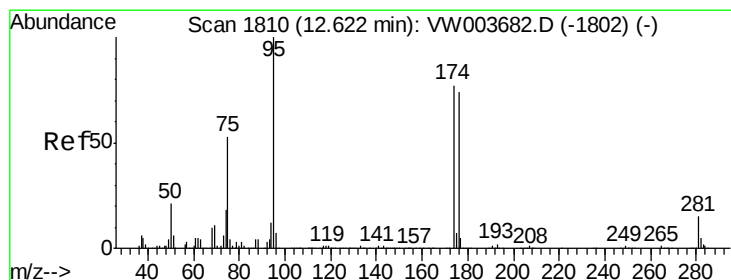
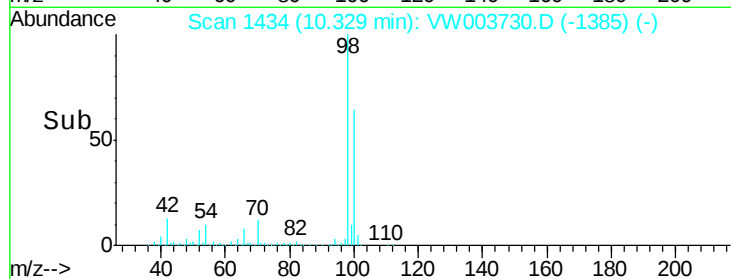
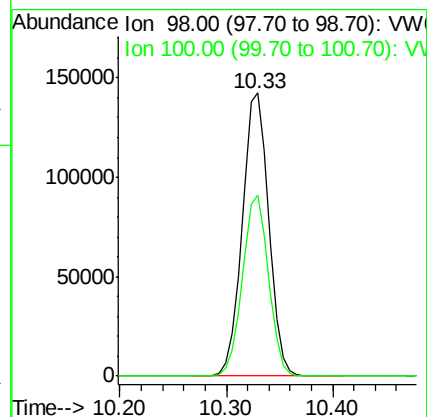
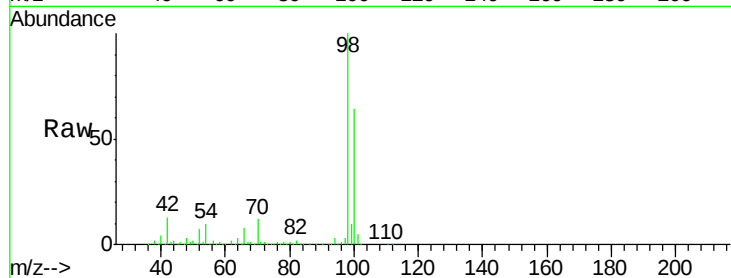
GF-G-4

Tot Ion: 98 Resp: 248804

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 38.05 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003730.D

Acq: 05 Jul 2018 19:11

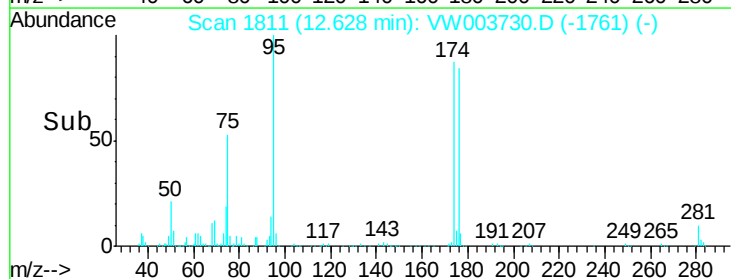
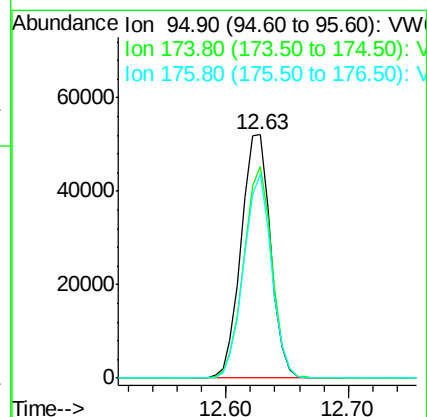
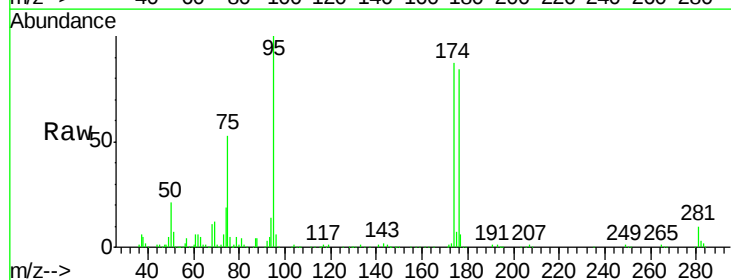
Tgt Ion: 95 Resp: 86470

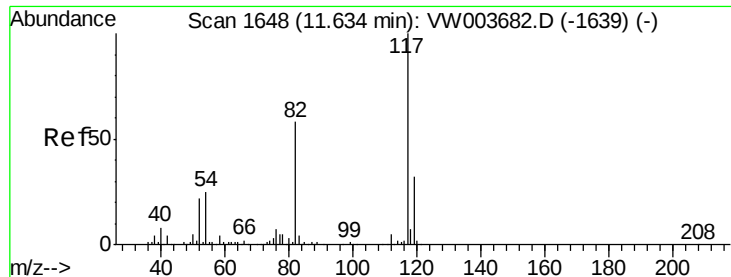
Ion Ratio Lower Upper

95 100

174 84.0 0.0 161.2

176 79.6 0.0 155.0

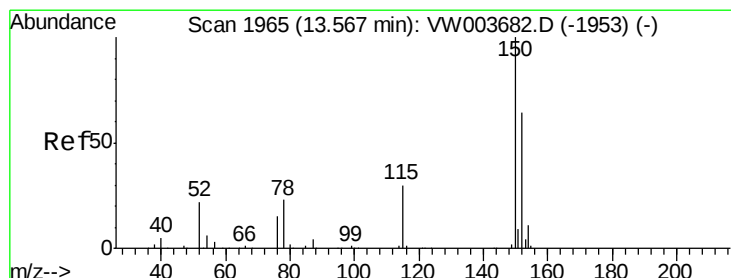
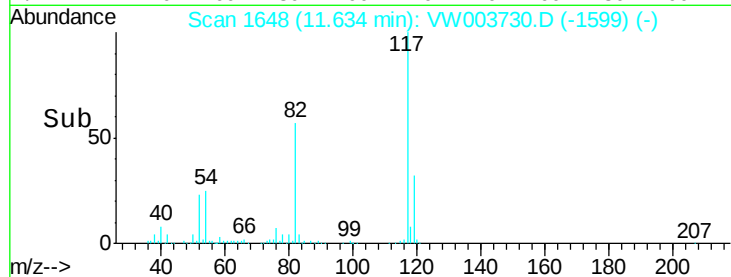
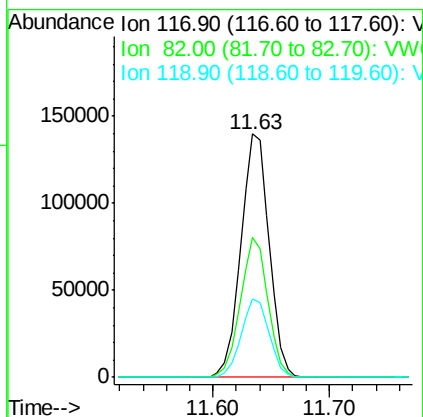
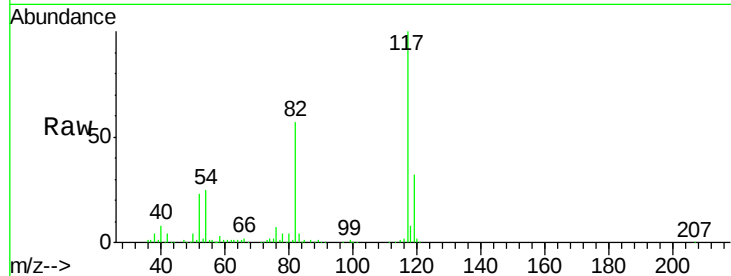




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003730.D
Acq: 05 Jul 2018 19:11

Instrument :
MSVOA_W
ClientSampleId :
GF-G-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.0	69.0
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003730.D
Acq: 05 Jul 2018 19:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.3	88.0
150	158.9	0.0	352.0

