

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003707.D
 Acq On : 03 Jul 2018 18:52
 Operator : SY/AP
 Sample : J3845-13
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-9

Quant Time: Jul 05 02:46:00 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

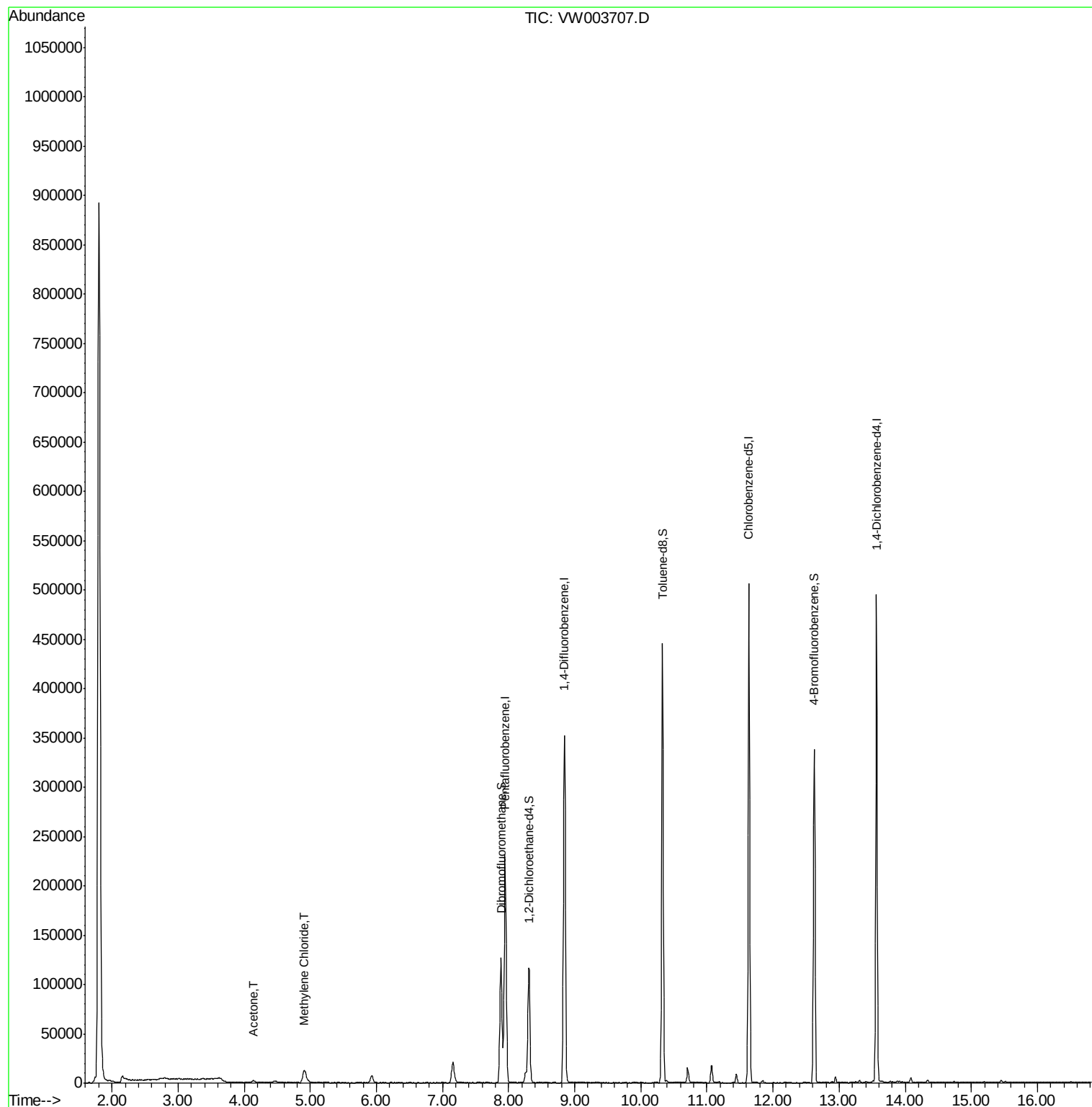
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	168839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	283584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	264379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	120881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94530	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
35) Dibromofluoromethane	7.88	113	86515	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	10.33	98	288039	39.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.34%	
62) 4-Bromofluorobenzene	12.62	95	99734	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.46%	
Target Compounds						
16) Acetone	4.14	43	3691	7.682	ug/l	95
20) Methylene Chloride	4.91	84	11109	2.892	ug/l	94

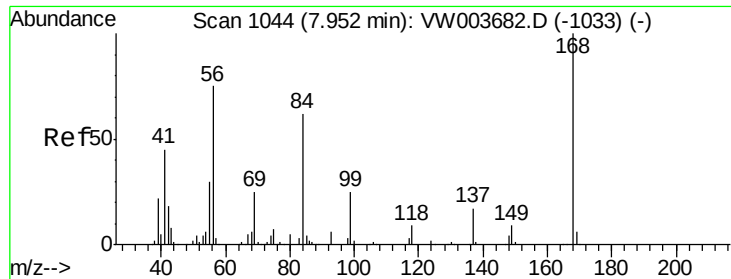
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 03 08:55:34 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003707.D

Acq: 03 Jul 2018 18:52

Instrument :

MSVOA_W

ClientSampled :

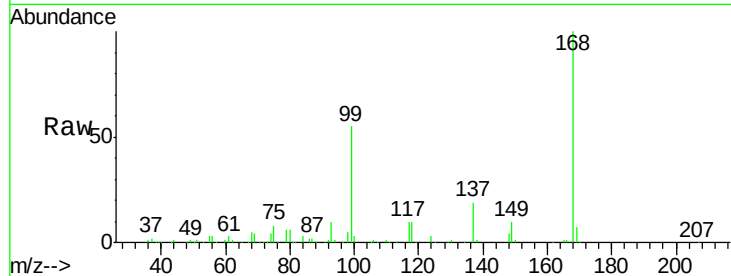
GF-G-9

Tot Ion:168 Resp: 168839

Ion Ratio Lower Upper

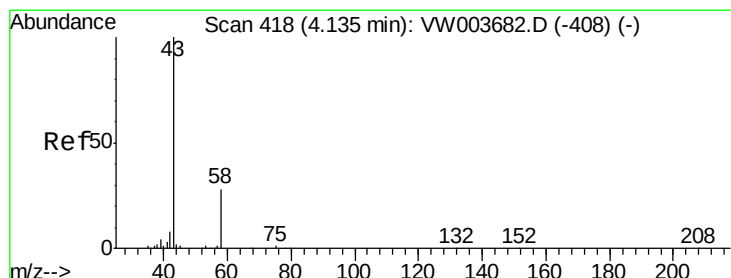
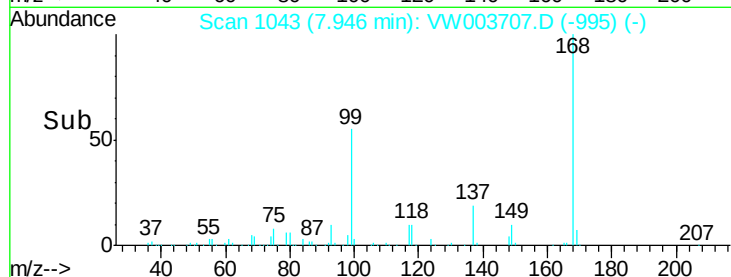
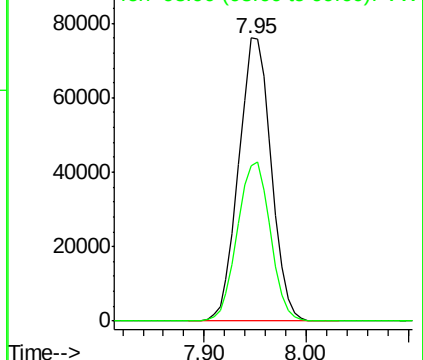
168 100

99 55.1 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: 7.682 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003707.D

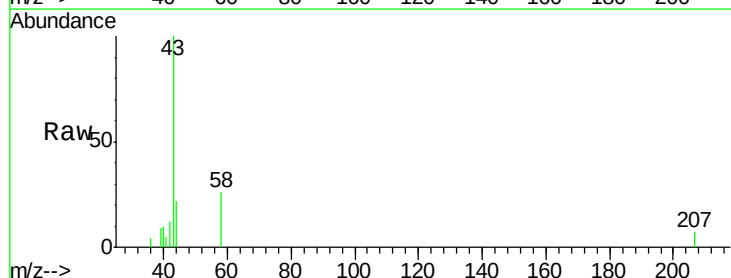
Acq: 03 Jul 2018 18:52

Tgt Ion: 43 Resp: 3691

Ion Ratio Lower Upper

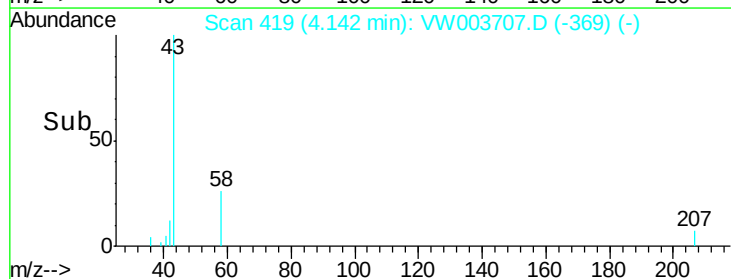
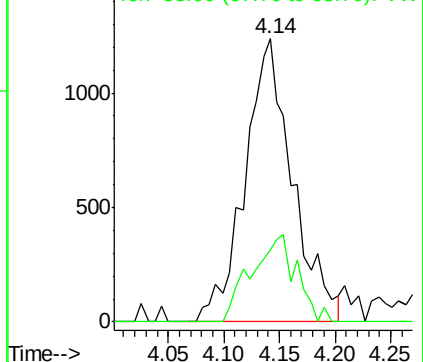
43 100

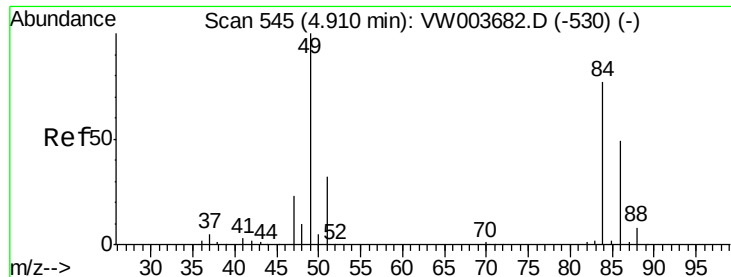
58 25.5 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

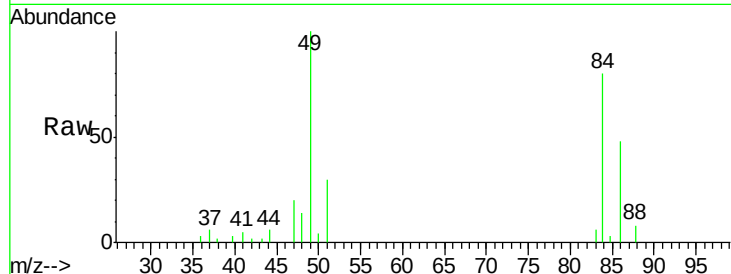




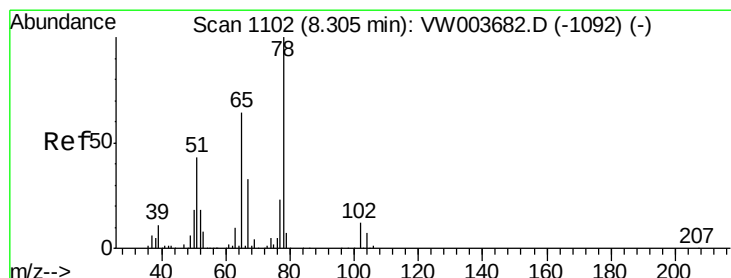
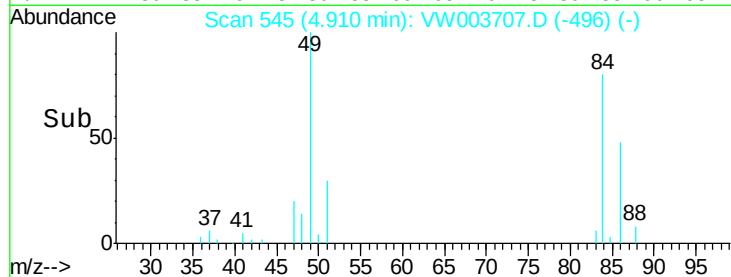
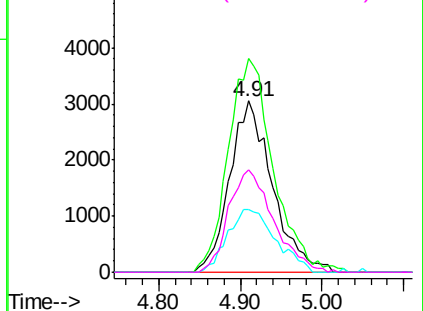
#20
Methylene Chloride
Concen: 2.892 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003707.D
Acq: 03 Jul 2018 18:52

Instrument :
MSVOA_W
ClientSampleId :
GF-G-9

Tot Ion: 84 Resp: 11109
Ion Ratio Lower Upper
84 100
49 124.5 104.6 156.8
51 36.7 33.2 49.8
86 59.6 51.7 77.5

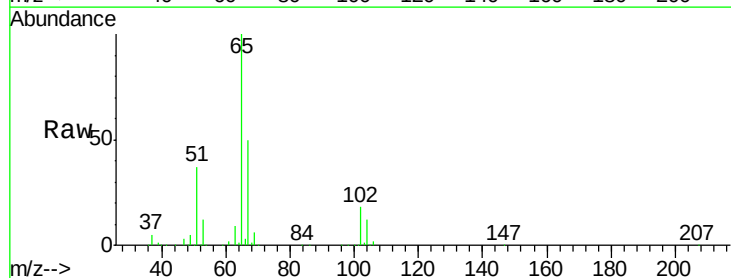


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

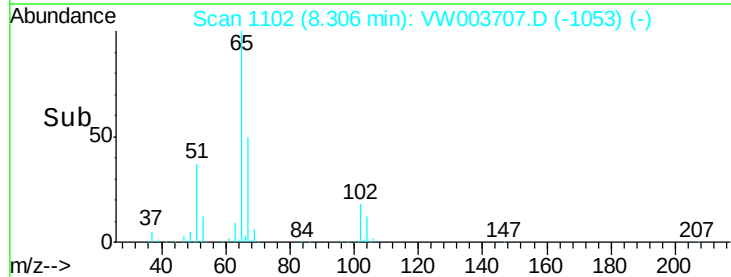
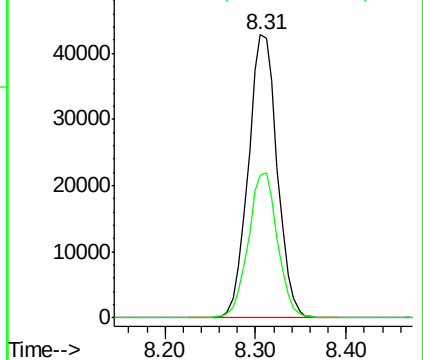


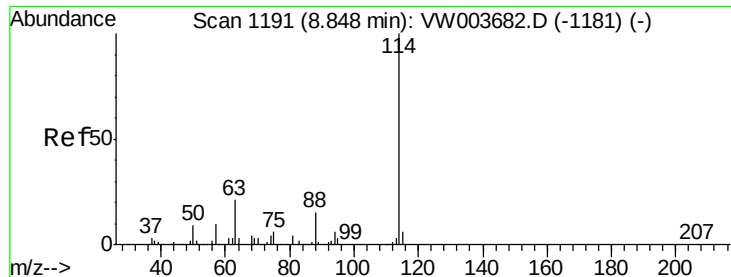
#33
1,2-Dichloroethane-d4
Concen: 46.962 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW003707.D
Acq: 03 Jul 2018 18:52

Tgt Ion: 65 Resp: 94530
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

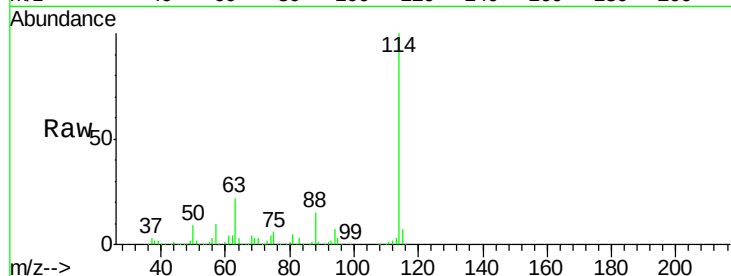




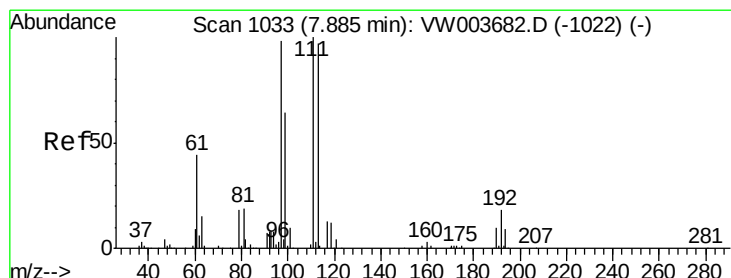
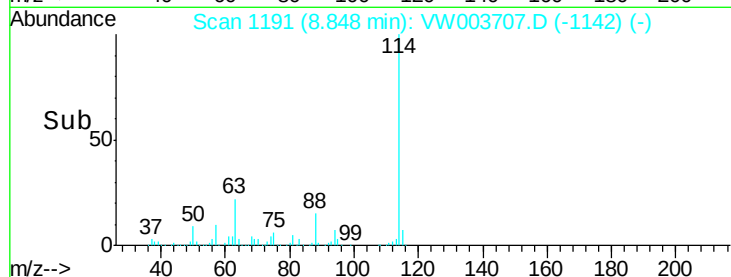
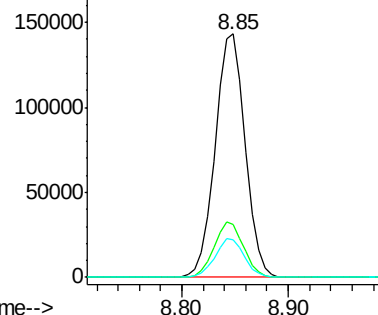
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003707.D
 Acq: 03 Jul 2018 18:52

Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-9

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	15.2	0.0	29.8

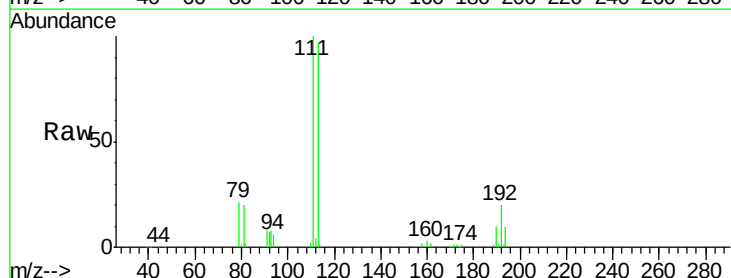


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

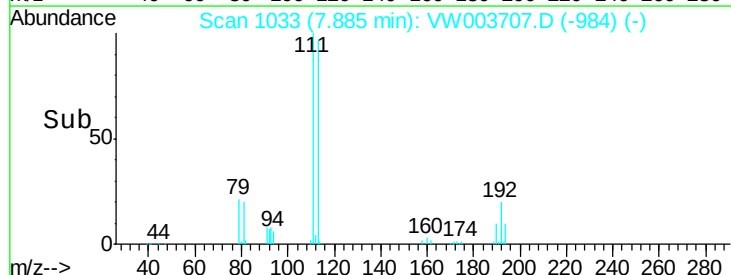
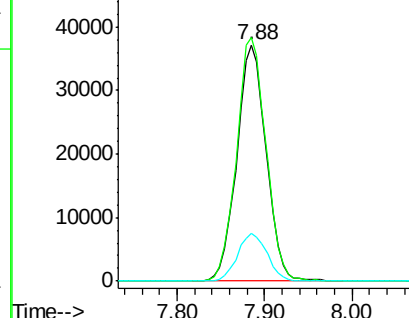


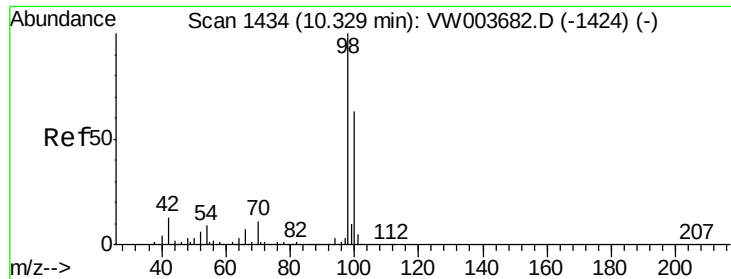
#35
 Dibromofluoromethane
 Concen: 46.776 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003707.D
 Acq: 03 Jul 2018 18:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	20.3	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: 39.671 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003707.D

Acq: 03 Jul 2018 18:52

Instrument :

MSVOA_W

ClientSampleId :

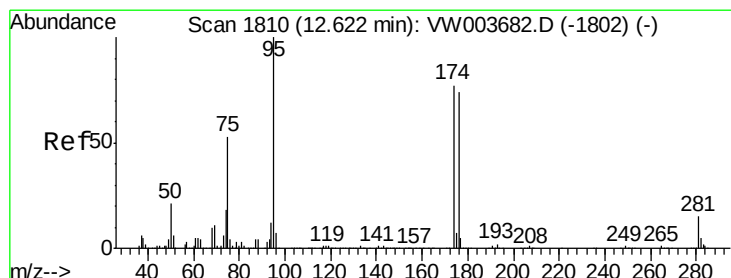
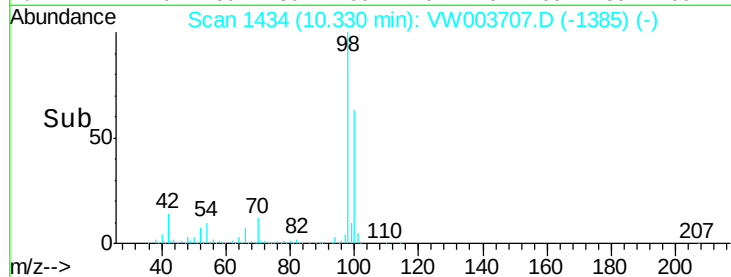
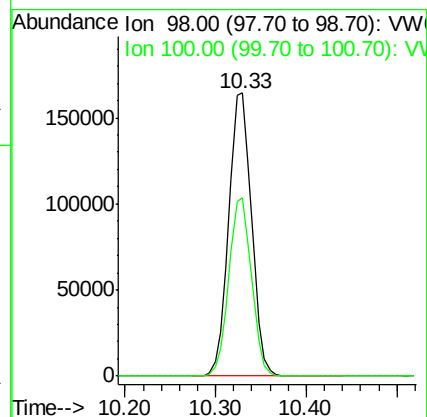
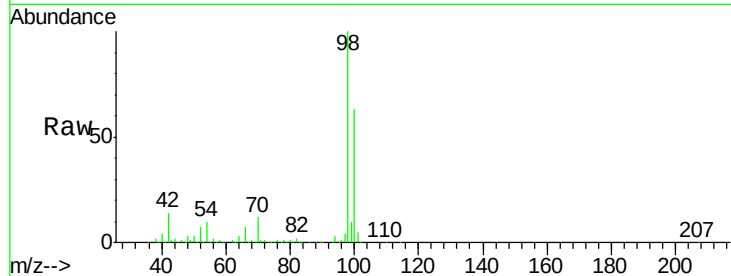
GF-G-9

Tot Ion: 98 Resp: 288039

Ion Ratio Lower Upper

98 100

100 62.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 38.235 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003707.D

Acq: 03 Jul 2018 18:52

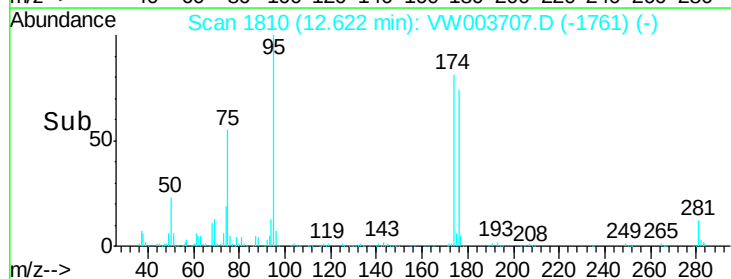
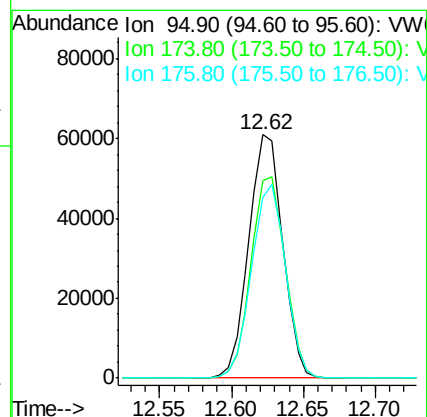
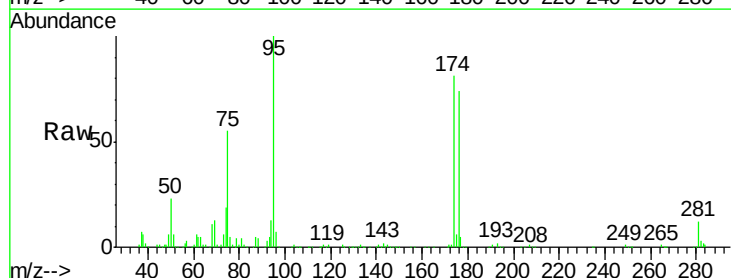
Tgt Ion: 95 Resp: 99734

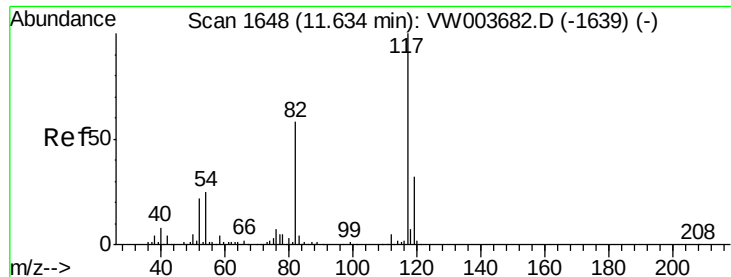
Ion Ratio Lower Upper

95 100

174 83.2 0.0 161.2

176 79.2 0.0 155.0

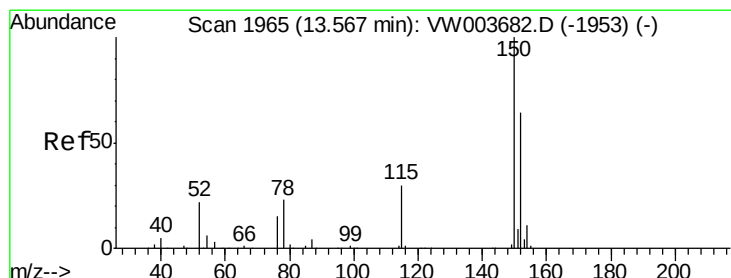
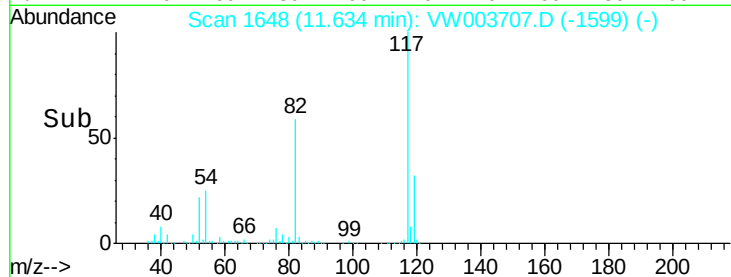
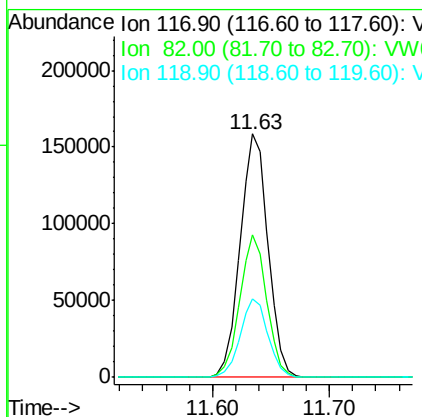
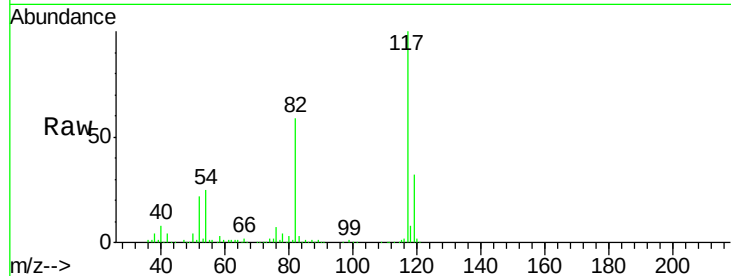




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003707.D
Acq: 03 Jul 2018 18:52

Instrument :
MSVOA_W
ClientSampled :
GF-G-9

Tot Ion:117 Resp: 264379
Ion Ratio Lower Upper
117 100
82 58.7 46.0 69.0
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003707.D
Acq: 03 Jul 2018 18:52

Tgt Ion:152 Resp: 120881
Ion Ratio Lower Upper
152 100
115 59.6 29.3 88.0
150 158.4 0.0 352.0

