

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002348.D
 Acq On : 10 May 2018 00:55
 Operator : JC/SY
 Sample : J2792-04
 Misc : 10.63G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-01-003-B

Quant Time: May 10 07:31:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

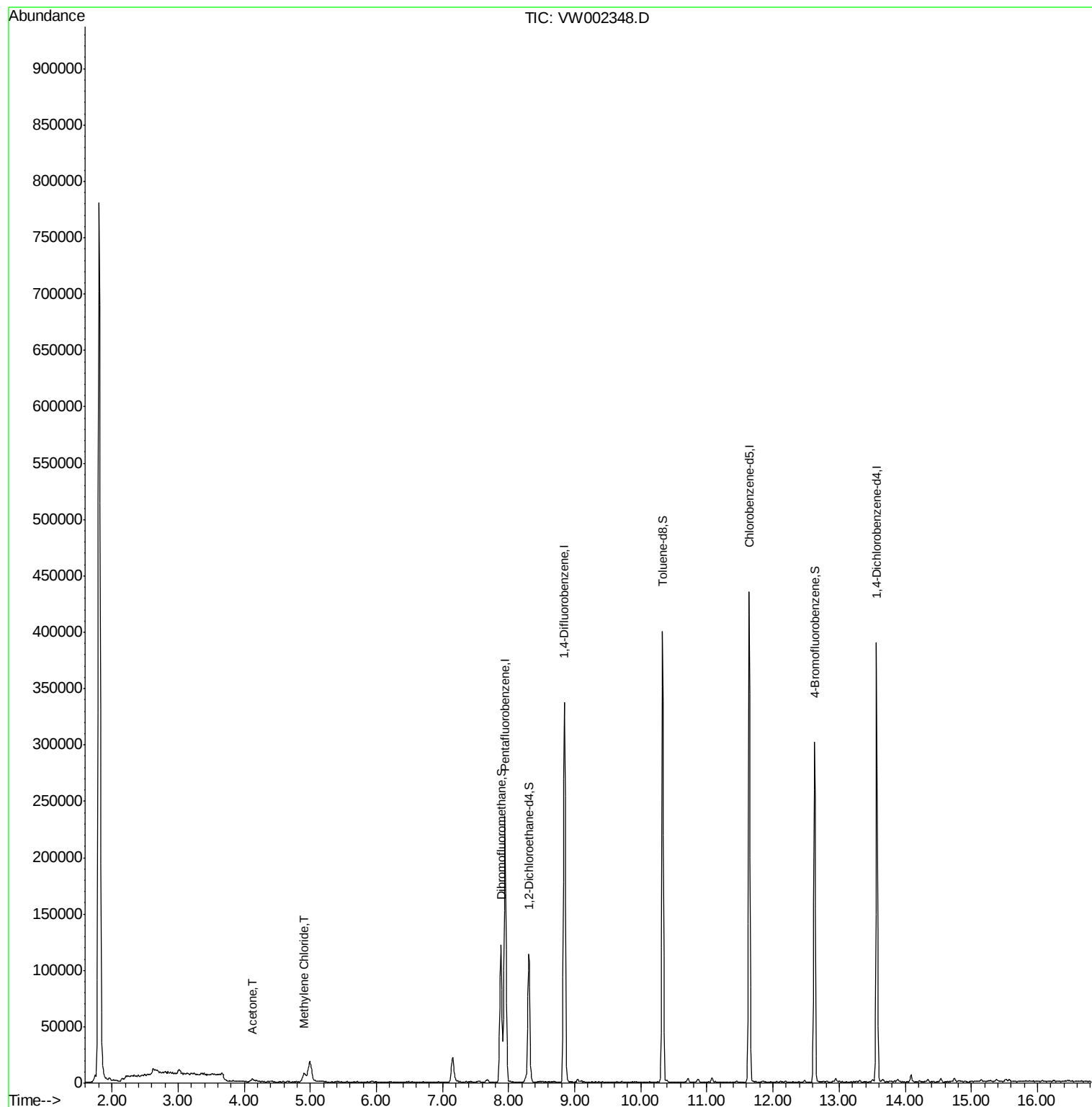
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	180684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	282781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	241583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	103902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87759	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	7.88	113	82011	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
50) Toluene-d8	10.33	98	261431	37.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.64%	
62) 4-Bromofluorobenzene	12.63	95	87255	34.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.86%	
Target Compounds						
16) Acetone	4.13	43	5119	13.66	ug/l	98
20) Methylene Chloride	4.90	84	7309	4.05	ug/l	88

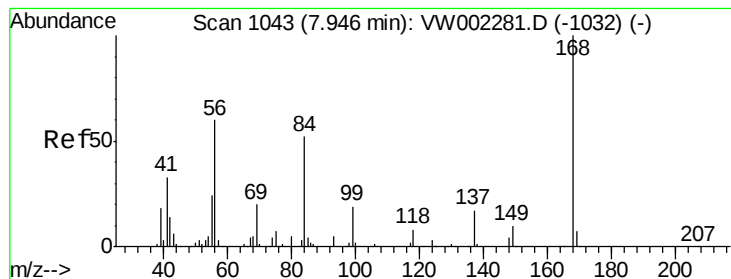
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002348.D
Acq On : 10 May 2018 00:55
Operator : JC/SY
Sample : J2792-04
Misc : 10.63G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-01-003-B

Quant Time: May 10 07:31:27 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002348.D

Acq: 10 May 2018 00:55

Instrument :

MSVOA_W

ClientSampleId :

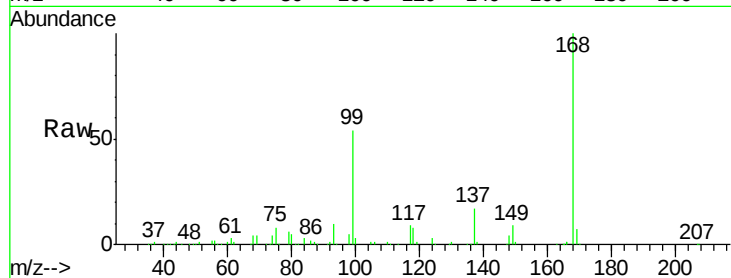
FK-GF-01-003-B

Tot Ion:168 Resp: 180684

Ion Ratio Lower Upper

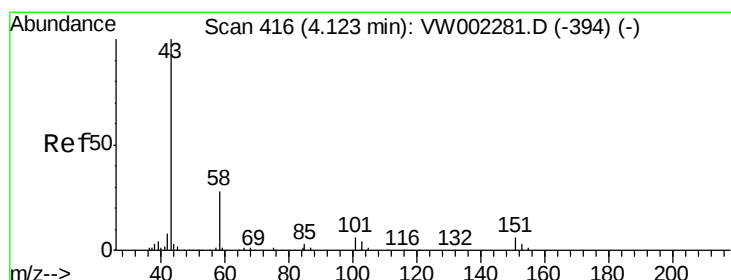
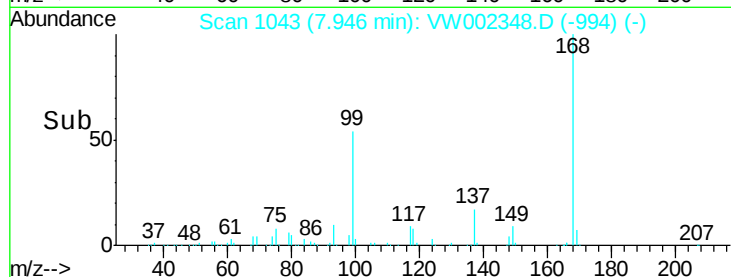
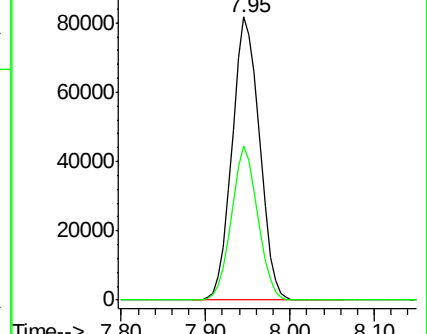
168 100

99 54.3 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.66 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002348.D

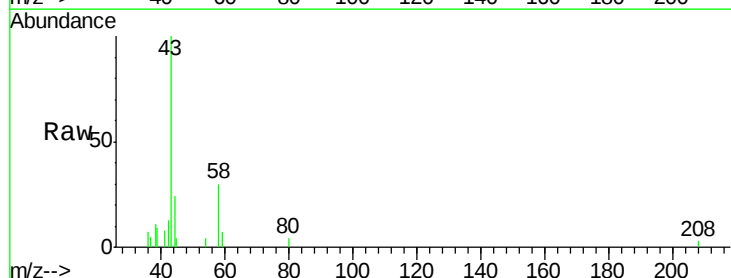
Acq: 10 May 2018 00:55

Tgt Ion: 43 Resp: 5119

Ion Ratio Lower Upper

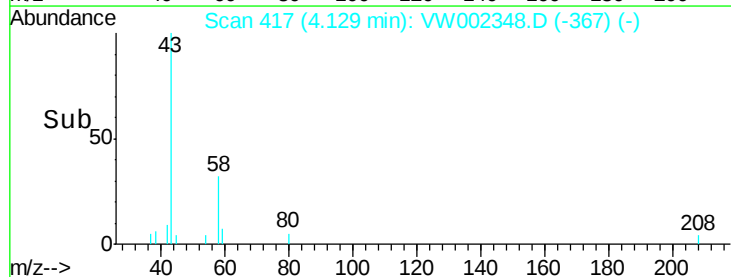
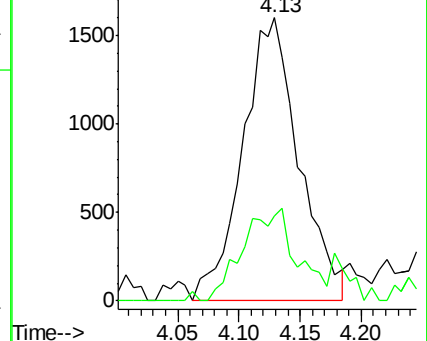
43 100

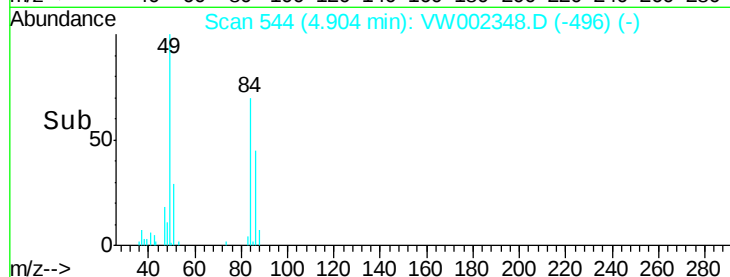
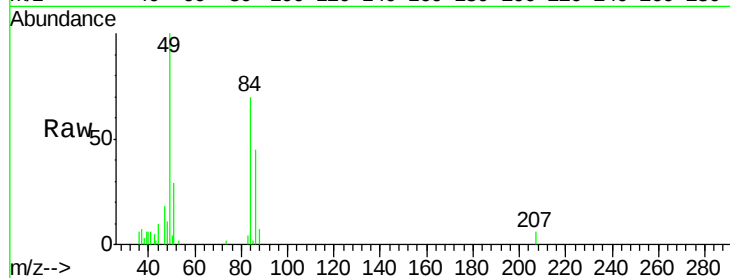
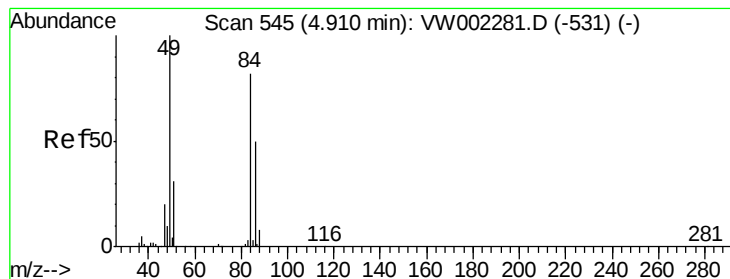
58 26.8 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 4.05 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002348.D

Acq: 10 May 2018 00:55

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-01-003-B

Tot Ion: 84 Resp: 7309

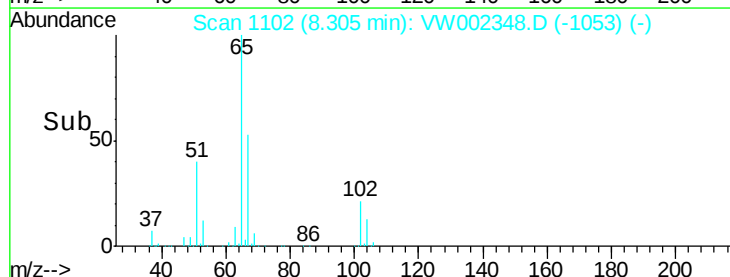
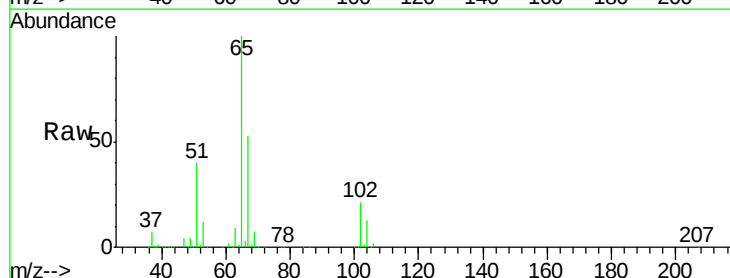
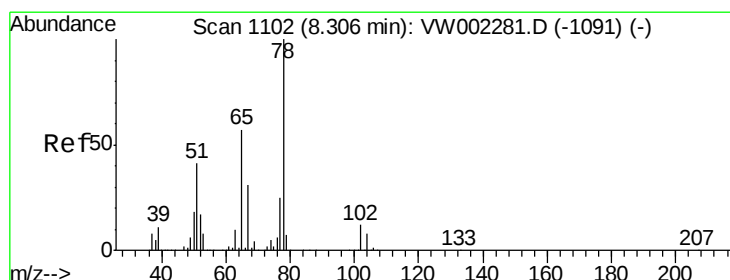
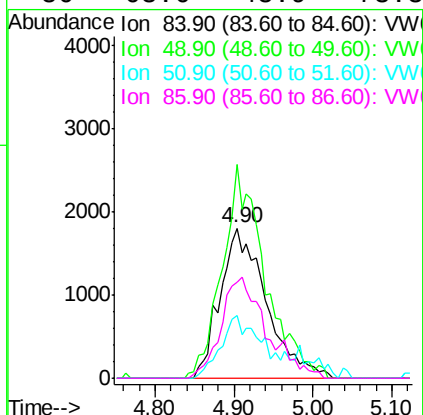
Ion Ratio Lower Upper

84 100

49 142.1 97.7 146.5

51 41.4 30.2 45.4

86 63.6 48.9 73.3



#33

1,2-Dichloroethane-d4

Concen: 45.74 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002348.D

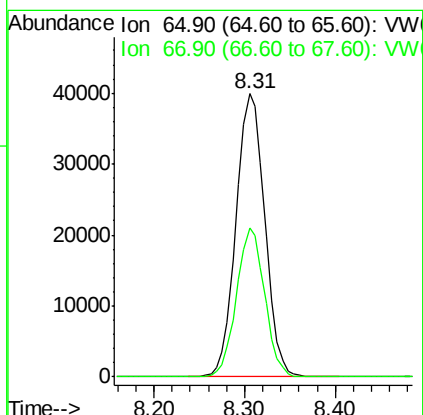
Acq: 10 May 2018 00:55

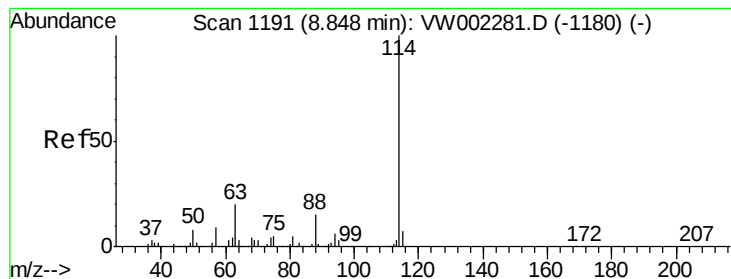
Tgt Ion: 65 Resp: 87759

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW002348.D

Acq: 10 May 2018 00:55

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-01-003-B

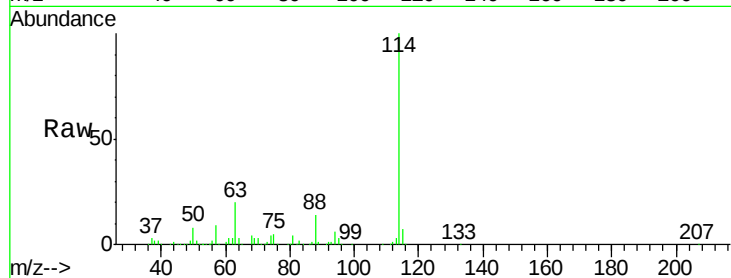
Tot Ion:114 Resp: 282781

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

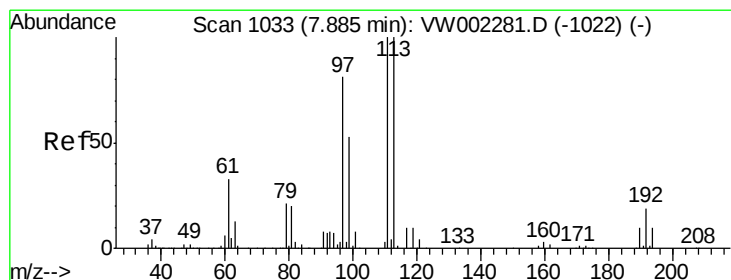
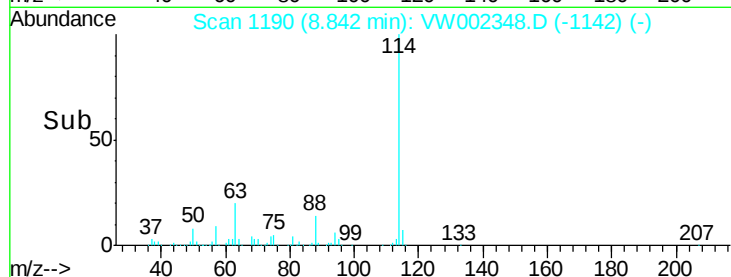
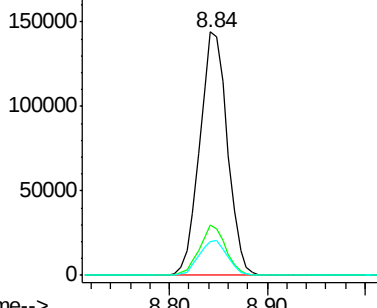
88 14.1 0.0 29.6



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: 45.25 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002348.D

Acq: 10 May 2018 00:55

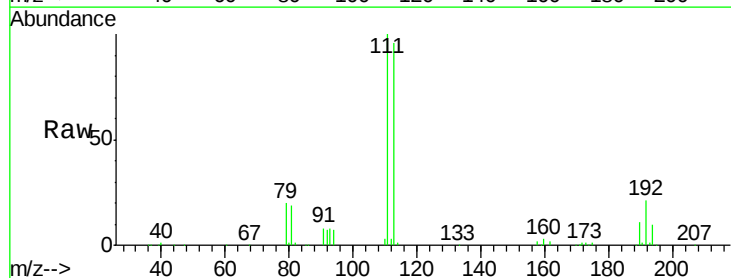
Tgt Ion:113 Resp: 82011

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

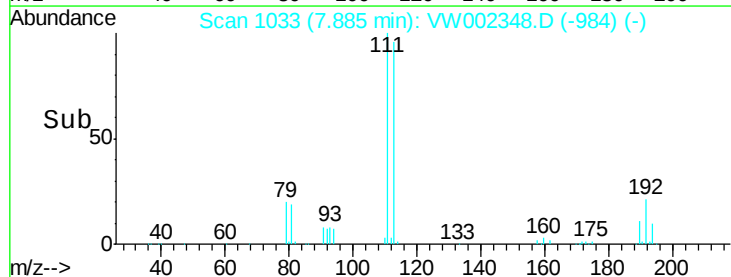
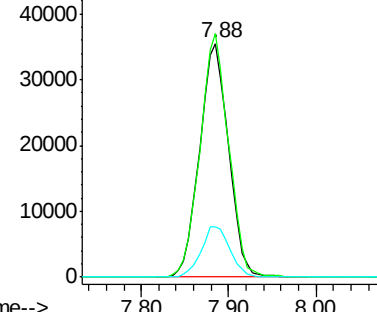
192 21.6 16.4 24.6

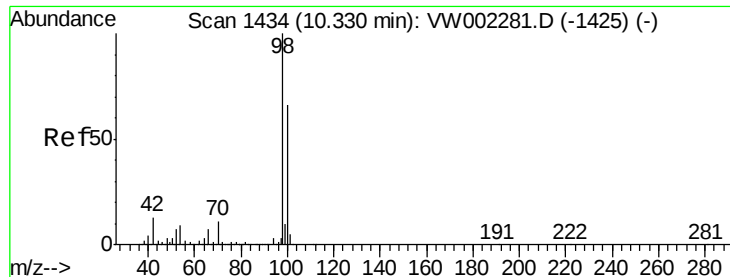


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.82 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002348.D

Acq: 10 May 2018 00:55

Instrument :

MSVOA_W

ClientSampleId :

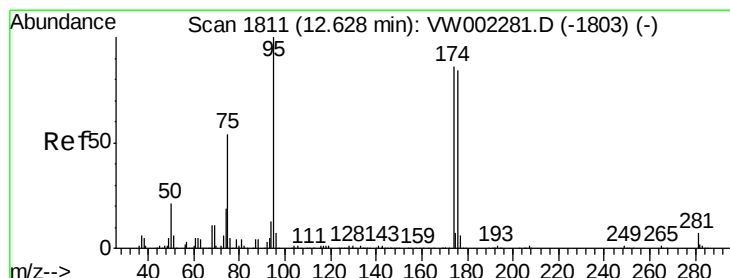
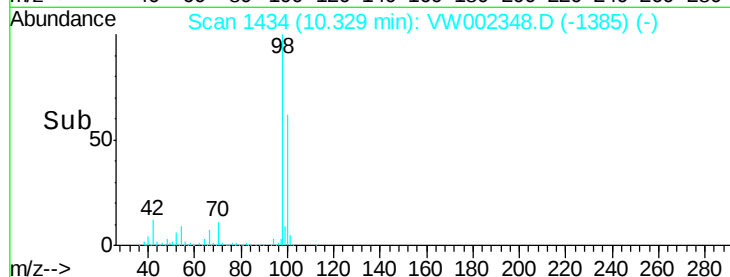
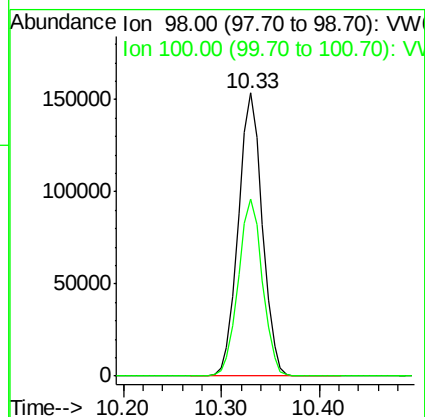
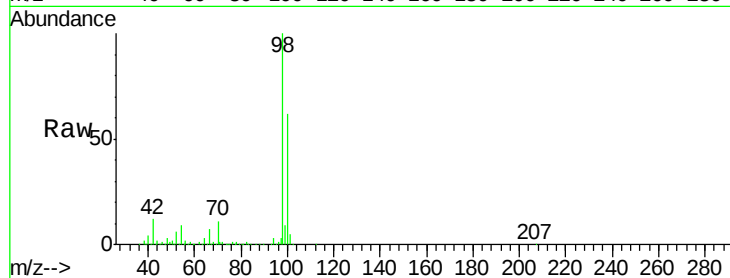
FK-GF-01-003-B

Tot Ion: 98 Resp: 261431

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 34.93 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002348.D

Acq: 10 May 2018 00:55

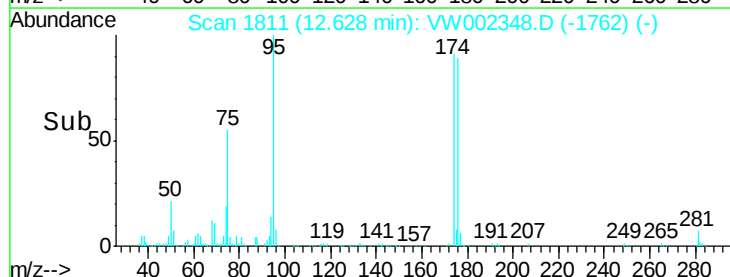
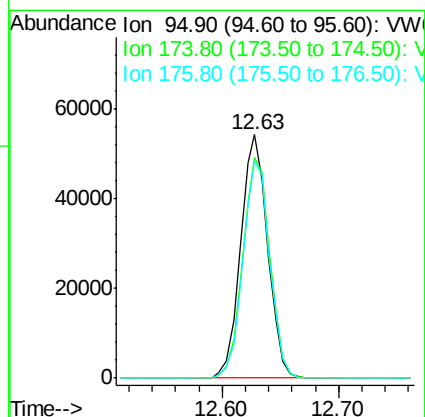
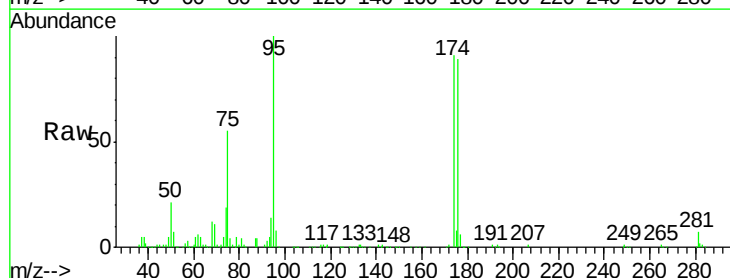
Tgt Ion: 95 Resp: 87255

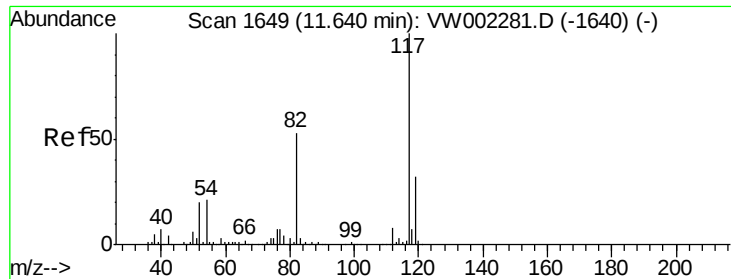
Ion Ratio Lower Upper

95 100

174 91.4 0.0 176.8

176 88.3 0.0 170.4

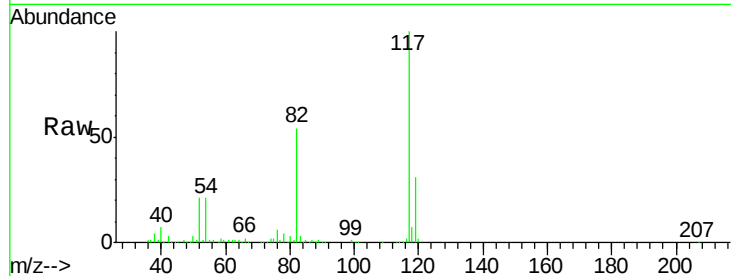




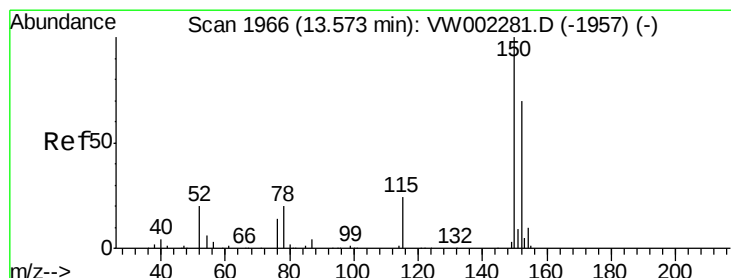
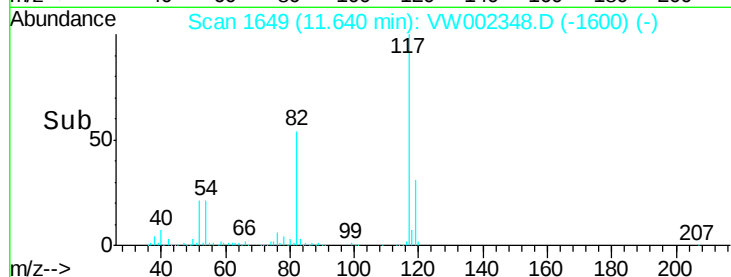
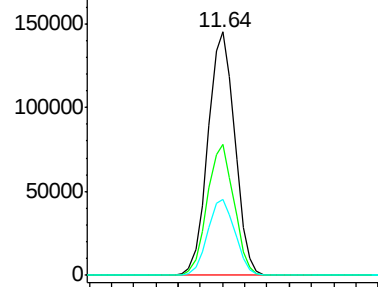
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002348.D
Acq: 10 May 2018 00:55

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-01-003-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.6	63.8
119	31.1	25.2	37.8

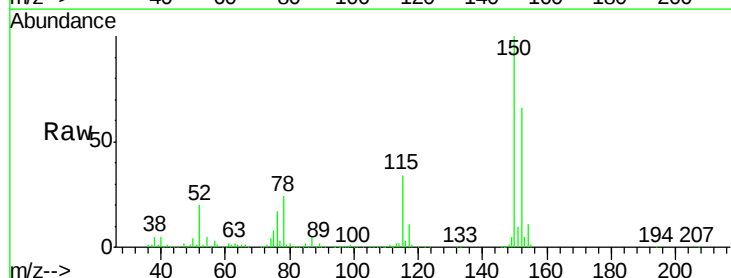


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002348.D
Acq: 10 May 2018 00:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.5	85.5
150	155.6	0.0	342.6



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

