

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002379.D
 Acq On : 10 May 2018 14:45
 Operator : JC/SY
 Sample : J2792-02
 Misc : 9.39G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 10 15:04:54 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

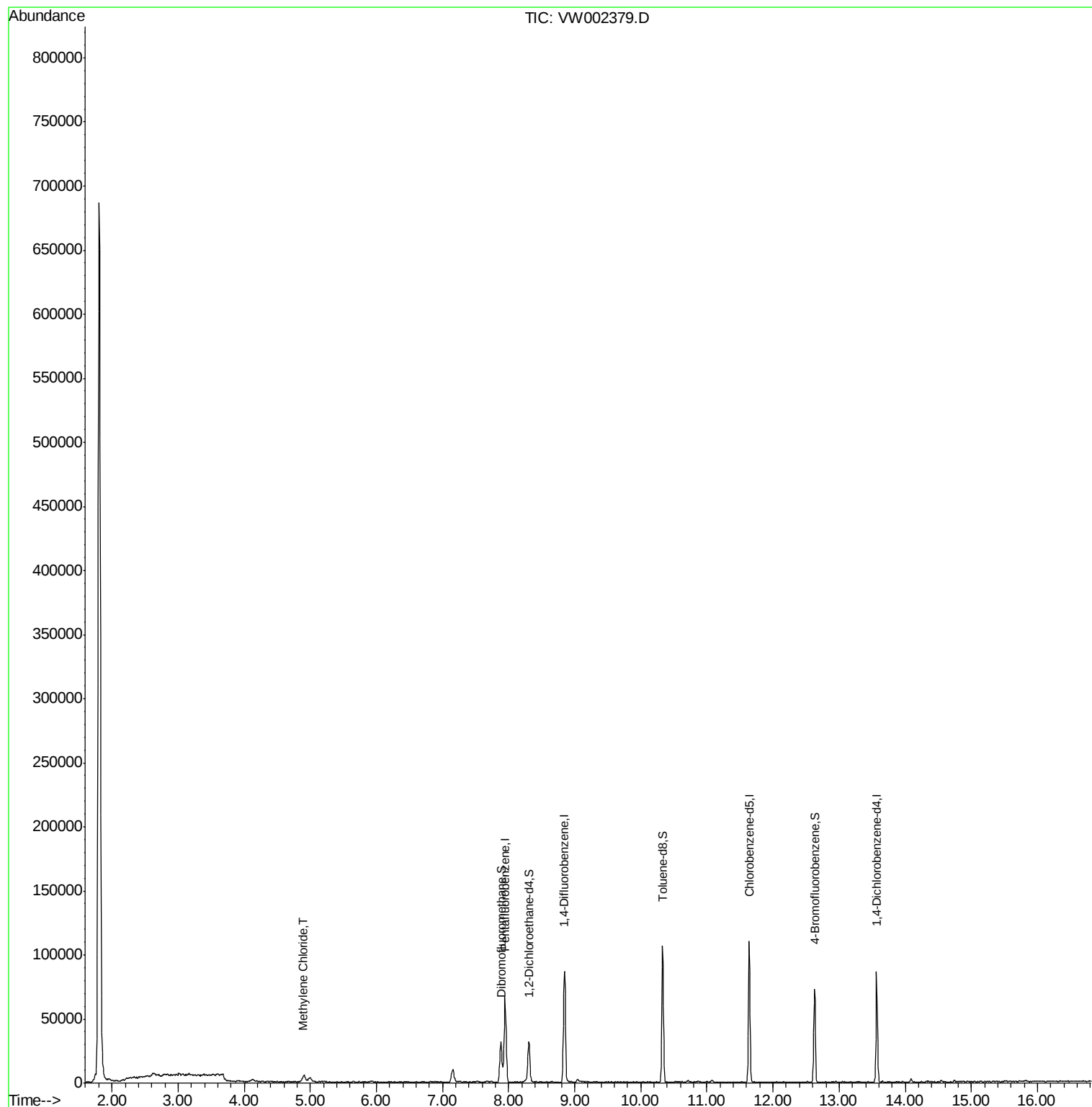
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	51282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	73357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	59299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	22586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23797	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	
35) Dibromofluoromethane	7.88	113	22056	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
50) Toluene-d8	10.33	98	68722	38.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.66%	
62) 4-Bromofluorobenzene	12.63	95	21400	33.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.06%	
Target Compounds						
20) Methylene Chloride	4.89	84	2158	4.21	ug/l	Qvalue 95

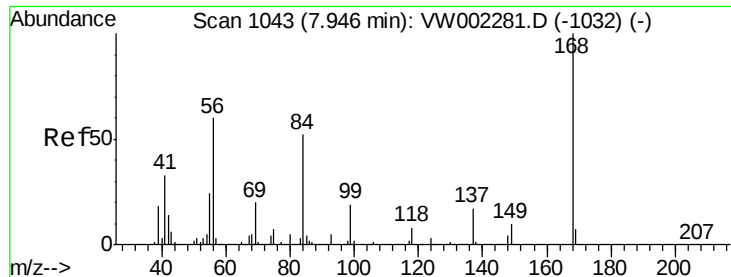
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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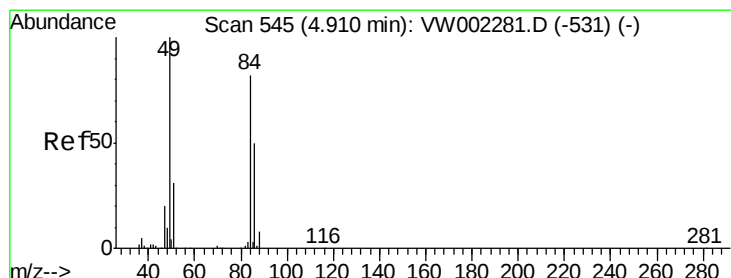
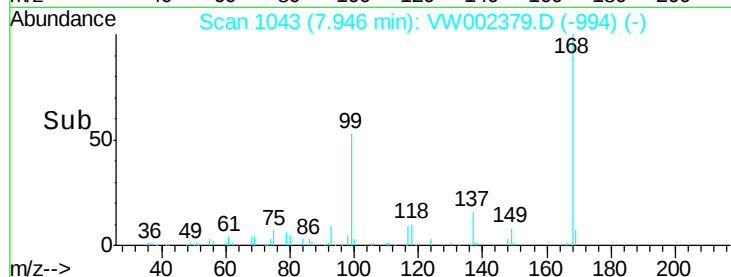
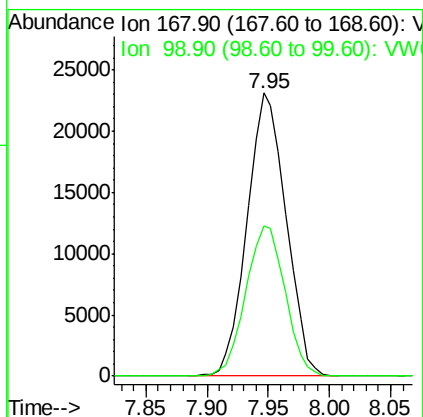
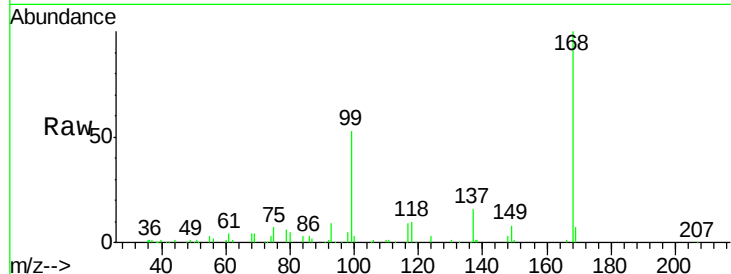


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VW002379.D
 Acq: 10 May 2018 14:45

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

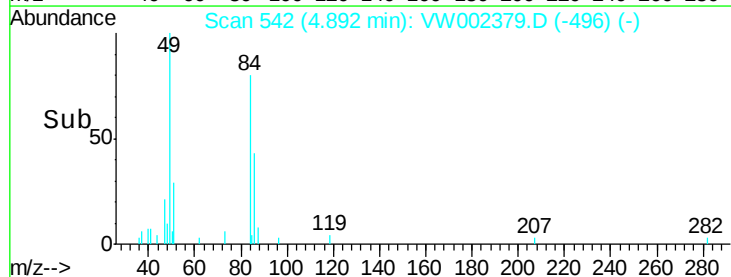
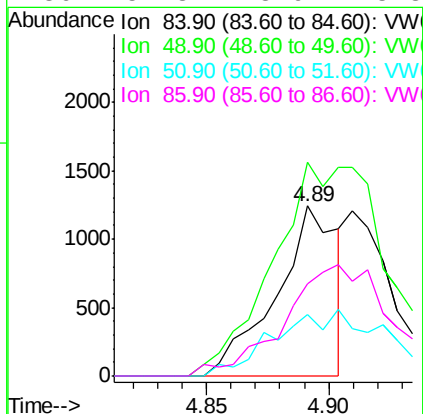
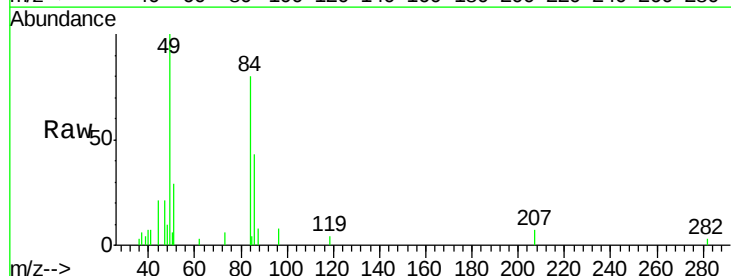
Tot Ion:168 Resp: 51282
 Ion Ratio Lower Upper
 168 100
 99 53.3 43.7 65.5

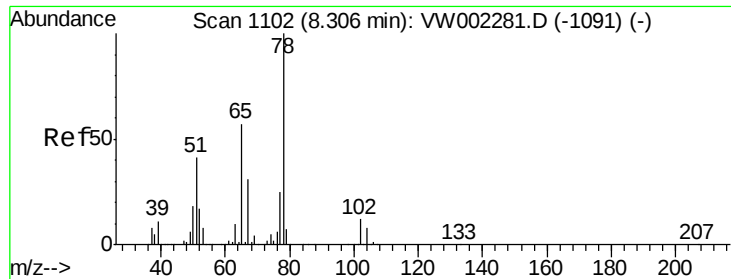


#20

Methylene Chloride
 Concen: 4.21 ug/l
 RT: 4.89 min Scan# 542
 Delta R.T. -0.02 min
 Lab File: VW002379.D
 Acq: 10 May 2018 14:45

Tgt Ion: 84 Resp: 2158
 Ion Ratio Lower Upper
 84 100
 49 125.6 97.7 146.5
 51 36.1 30.2 45.4
 86 54.3 48.9 73.3

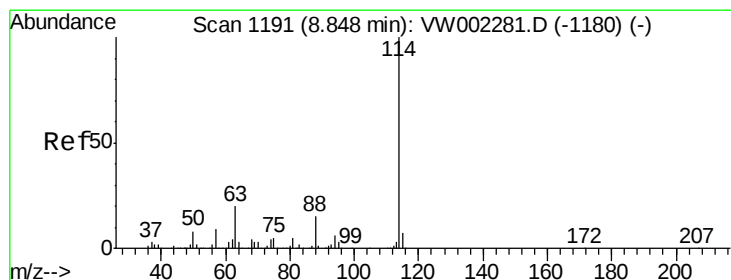
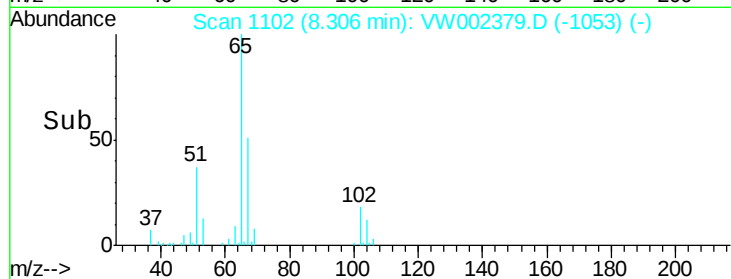
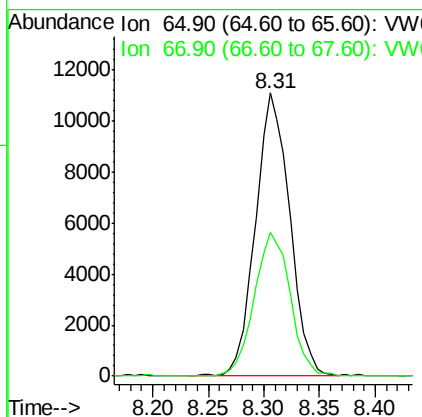
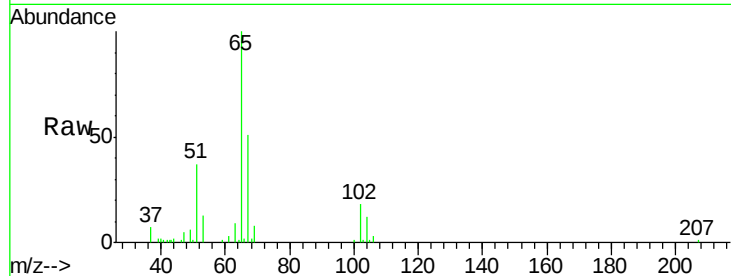




#33
 1,2-Dichloroethane-d4
 Concen: 43.70 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW002379.D
 Acq: 10 May 2018 14:45

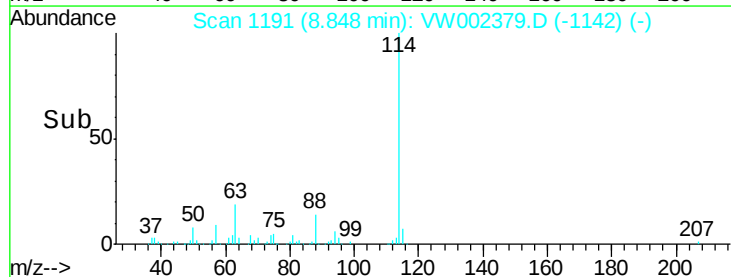
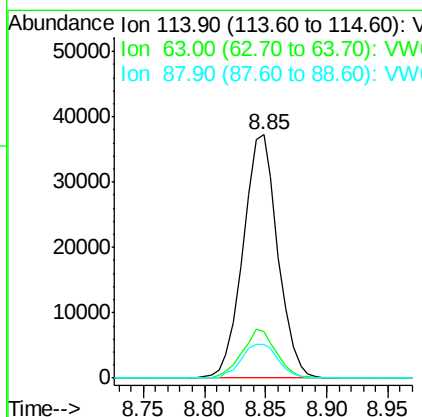
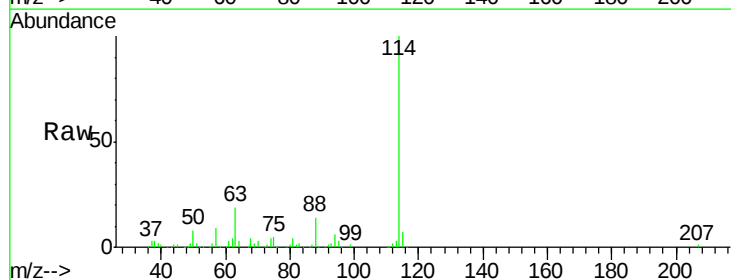
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-01-003-A

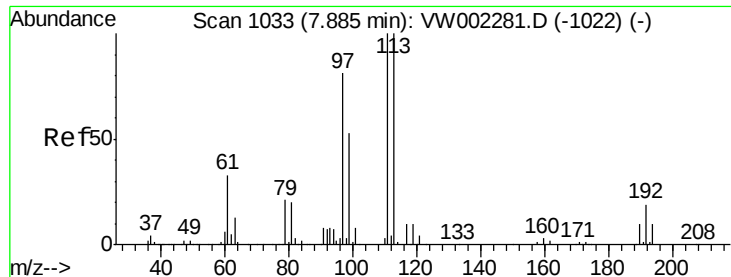
Tot Ion: 65 Resp: 23797
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002379.D
 Acq: 10 May 2018 14:45

Tgt Ion: 114 Resp: 73357
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 13.9 0.0 29.6





#35

Dibromofluoromethane

Concen: 46.91 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW002379.D

Acq: 10 May 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-01-003-A

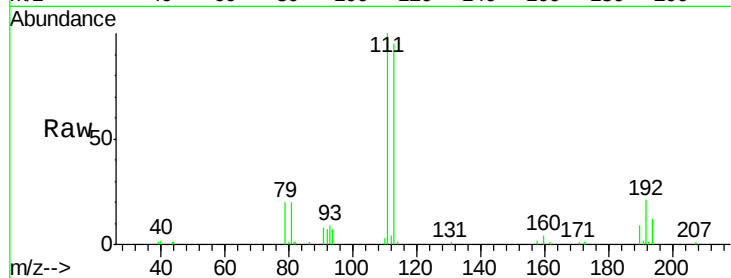
Tot Ion:113 Resp: 22056

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

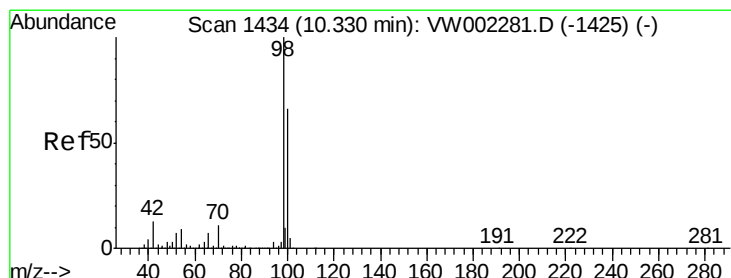
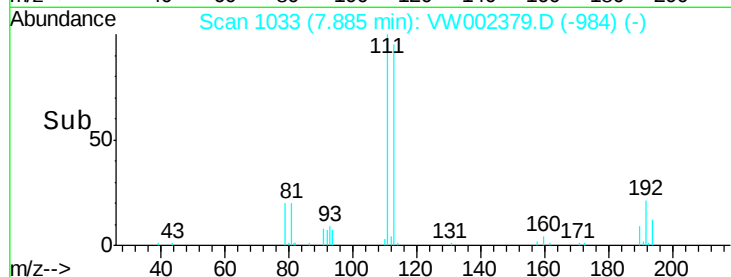
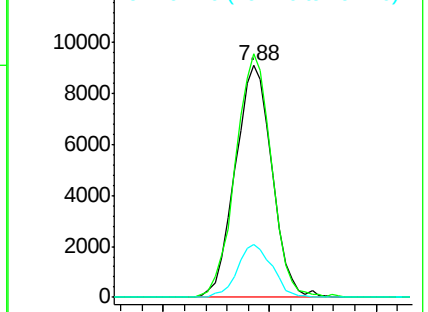
192 21.6 16.4 24.6



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: 38.33 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002379.D

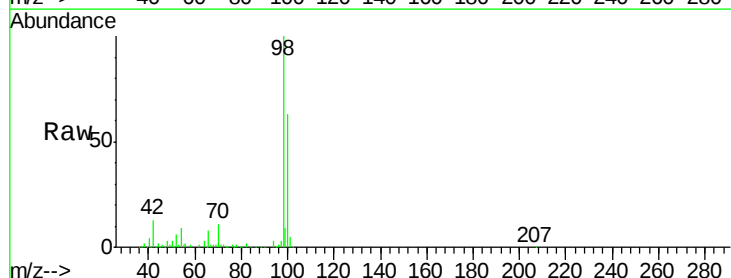
Acq: 10 May 2018 14:45

Tgt Ion: 98 Resp: 68722

Ion Ratio Lower Upper

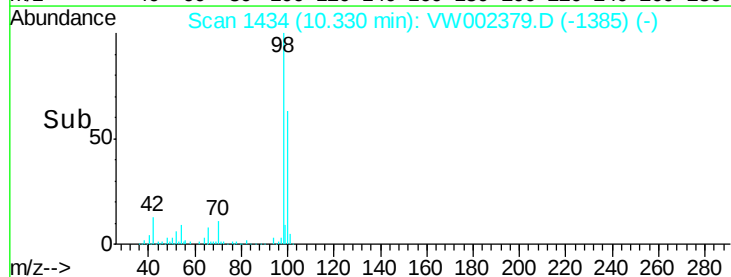
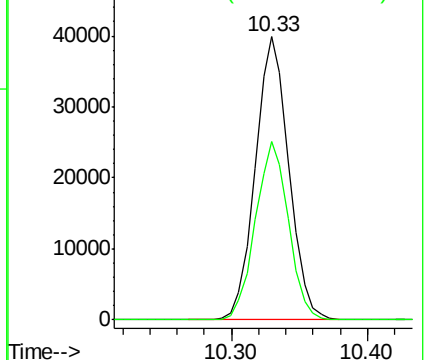
98 100

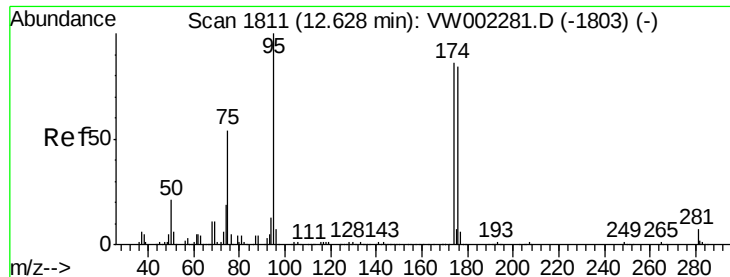
100 62.5 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

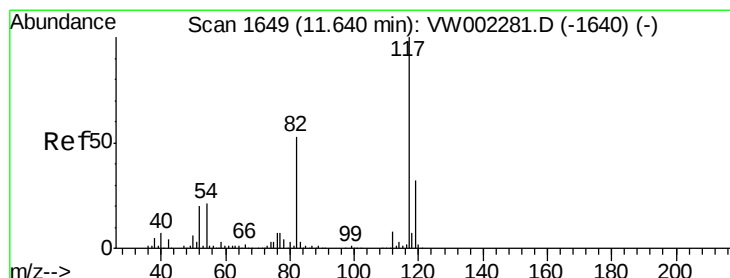
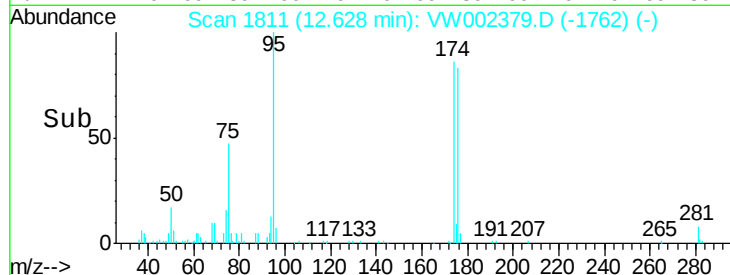
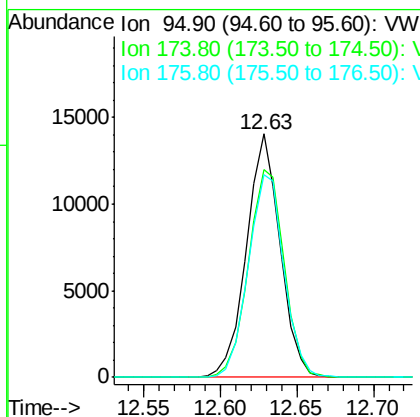
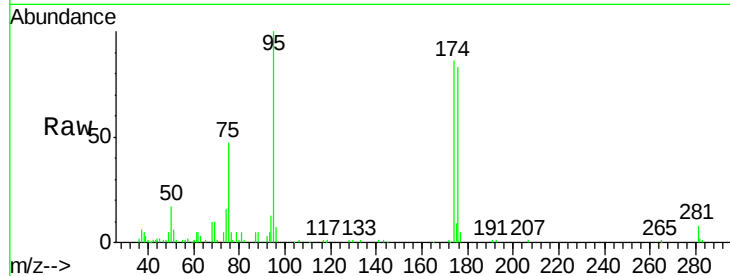




#62
4-Bromofluorobenzene
Concen: 33.03 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002379.D
Acq: 10 May 2018 14:45

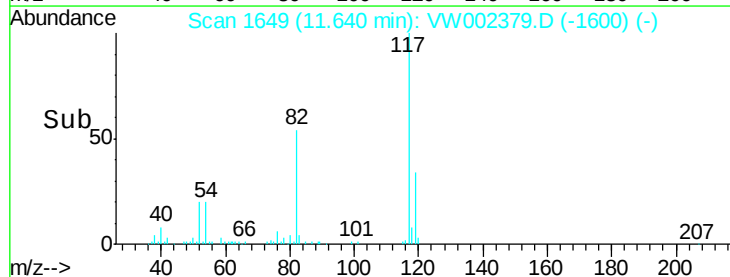
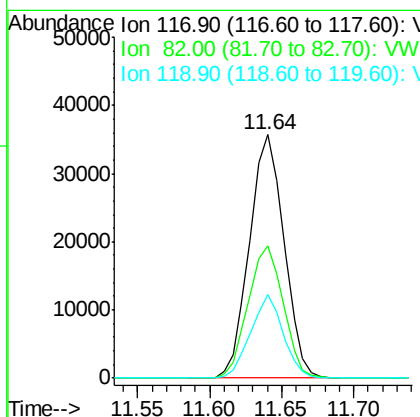
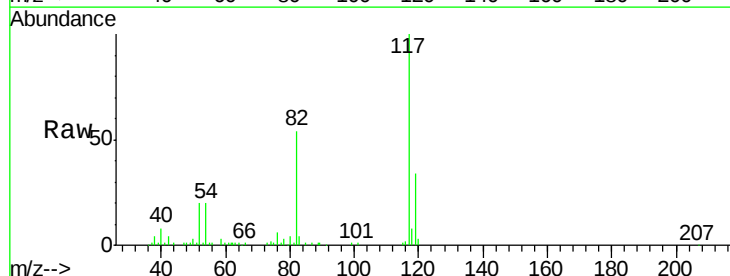
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-01-003-A

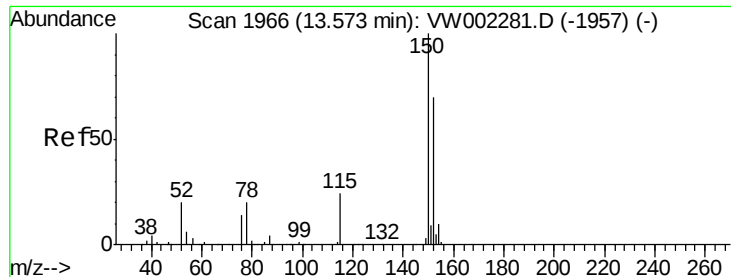
Tot Ion: 95 Resp: 21400
Ion Ratio Lower Upper
95 100
174 91.2 0.0 176.8
176 88.3 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002379.D
Acq: 10 May 2018 14:45

Tgt Ion: 117 Resp: 59299
Ion Ratio Lower Upper
117 100
82 54.3 42.6 63.8
119 34.1 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW002379.D

Acq: 10 May 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-01-003-A

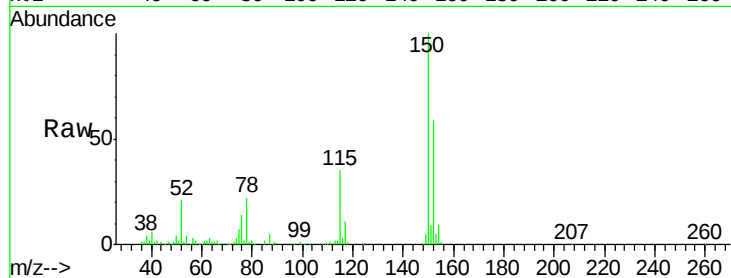
Tot Ion:152 Resp: 22586

Ion Ratio Lower Upper

152 100

115 58.2 28.5 85.5

150 159.6 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

