

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
 Data File : VY003192.D
 Acq On : 14 Jul 2020 13:45
 Operator : SY/MD
 Sample : L3287-04
 Misc : 5.56G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-012-B

Quant Time: Jul 15 05:23:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

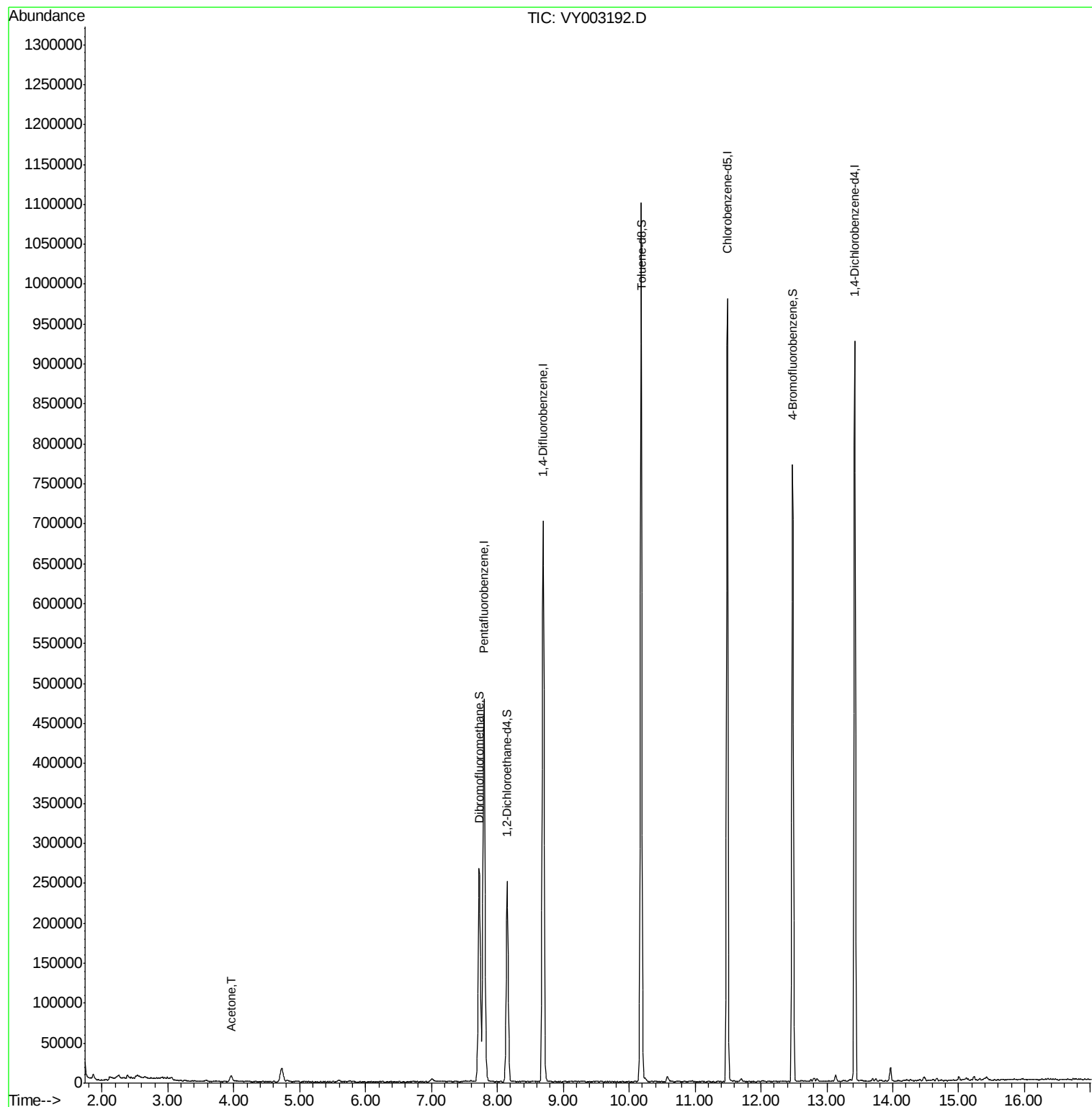
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	397315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	595456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	532058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	238751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	195939	58.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.86%	
35) Dibromofluoromethane	7.72	113	184673	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
50) Toluene-d8	10.18	98	715547	56.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.34%	
62) 4-Bromofluorobenzene	12.48	95	225886	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
Target Compounds						
16) Acetone	3.96	43	13697	18.285	ug/l	Qvalue 97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003192.D

Acq: 14 Jul 2020 13:45

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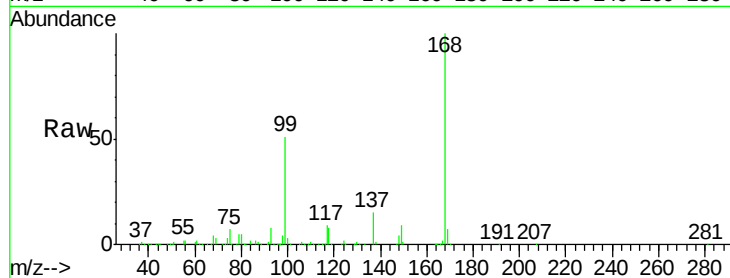
FK-GF-03-012-B

Tot Ion:168 Resp: 397315

Ion Ratio Lower Upper

168 100

99 50.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

7.80

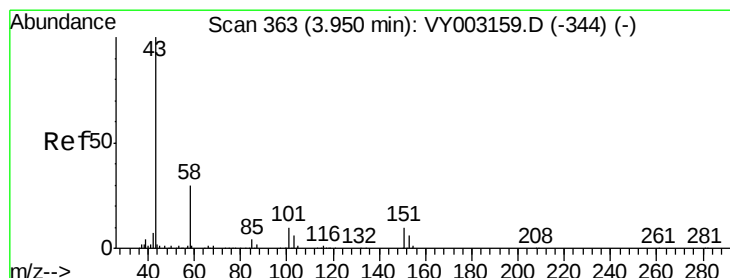
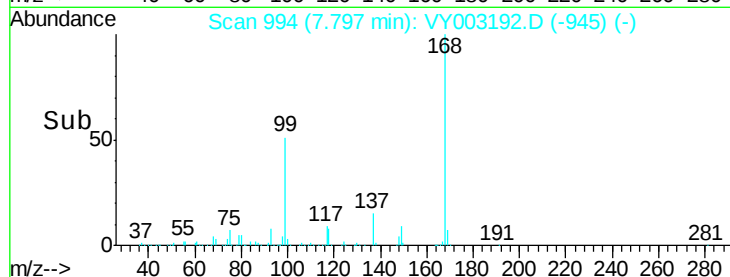
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.285 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003192.D

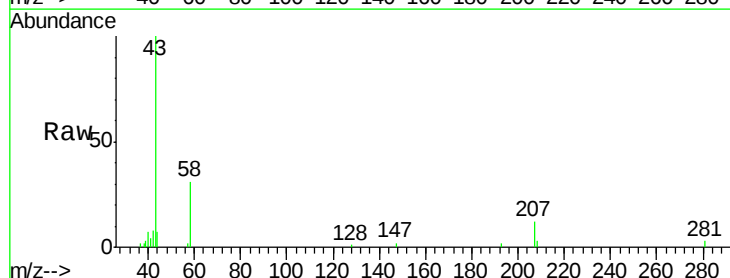
Acq: 14 Jul 2020 13:45

Tgt Ion: 43 Resp: 13697

Ion Ratio Lower Upper

43 100

58 31.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.96

5000

4000

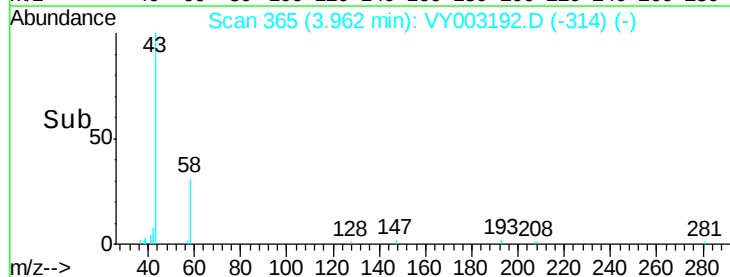
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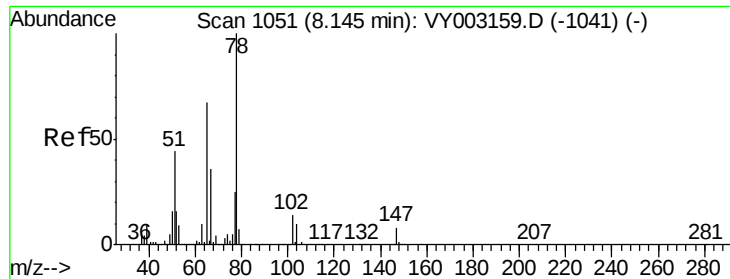
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1000

0

Time-->

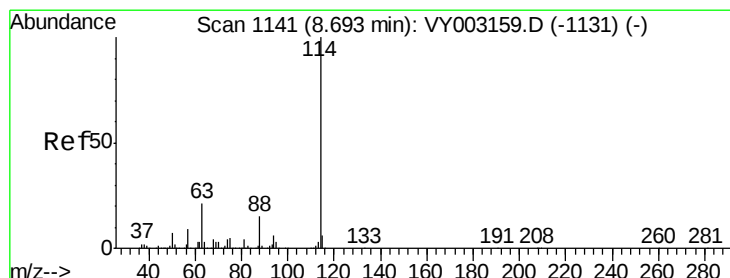
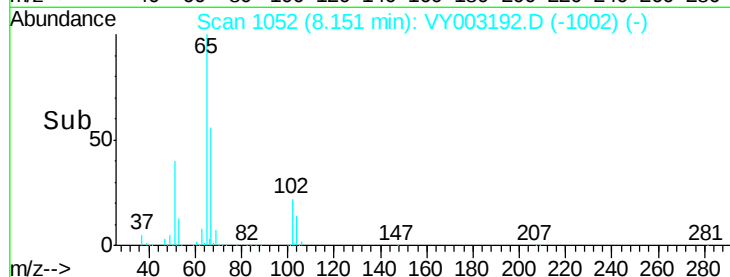
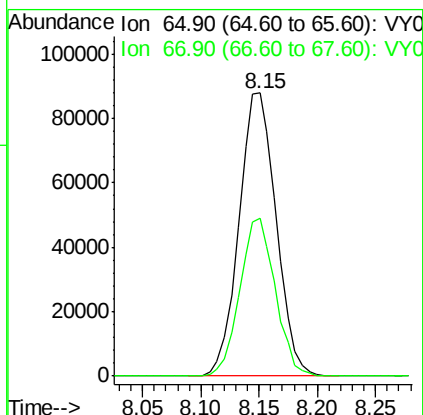
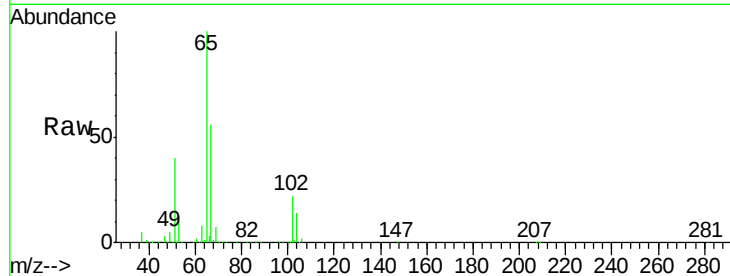




#33
 1,2-Dichloroethane-d4
 Concen: 58.429 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003192.D
 Acq: 14 Jul 2020 13:45

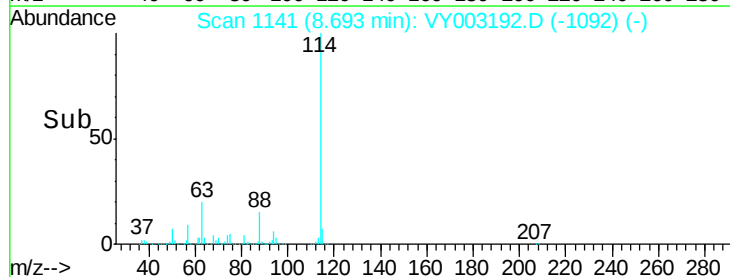
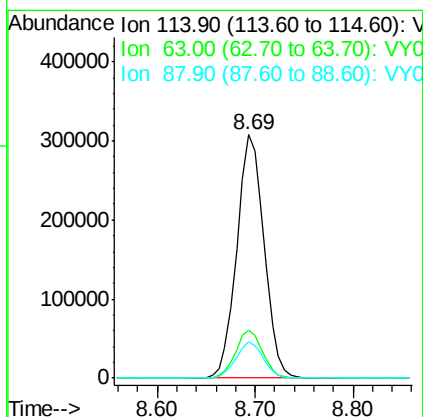
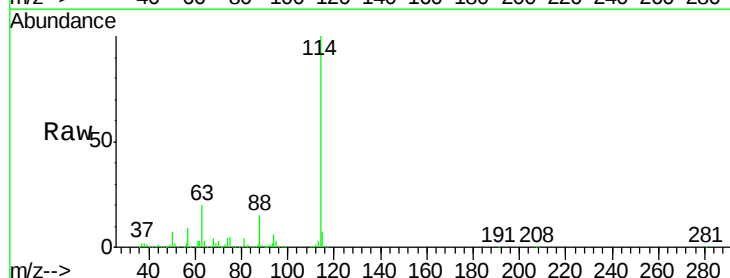
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-012-B

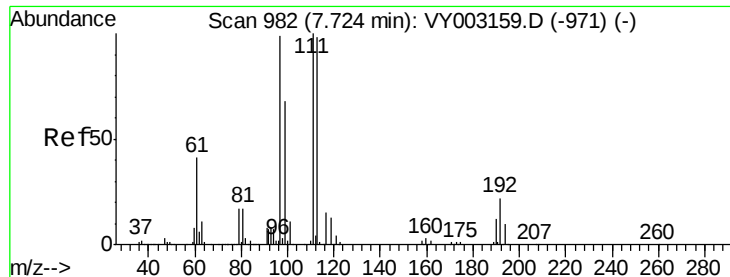
Tot Ion: 65 Resp: 195939
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003192.D
 Acq: 14 Jul 2020 13:45

Tgt Ion: 114 Resp: 595456
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.2
 88 15.2 0.0 30.2

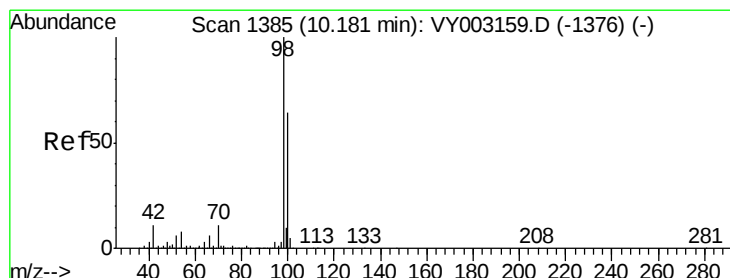
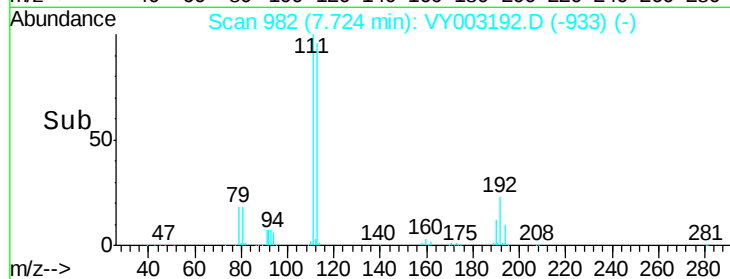
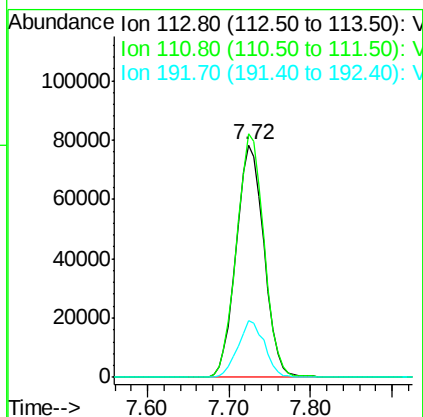
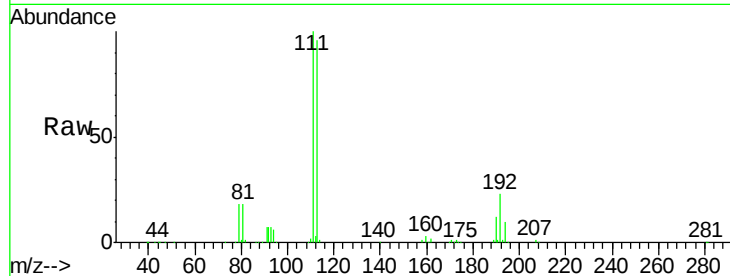




#35
 Dibromofluoromethane
 Concen: 53.892 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003192.D
 Acq: 14 Jul 2020 13:45

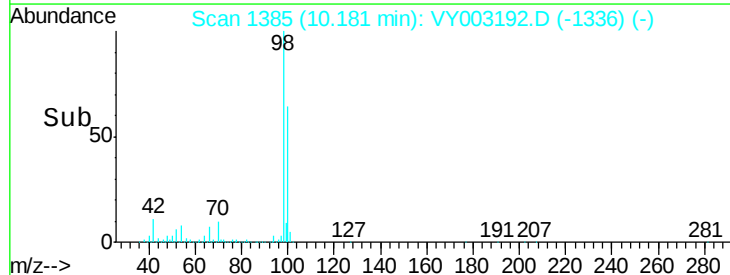
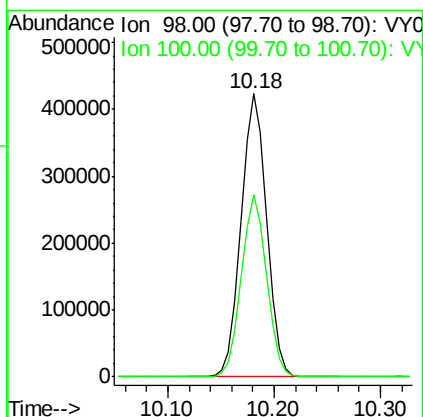
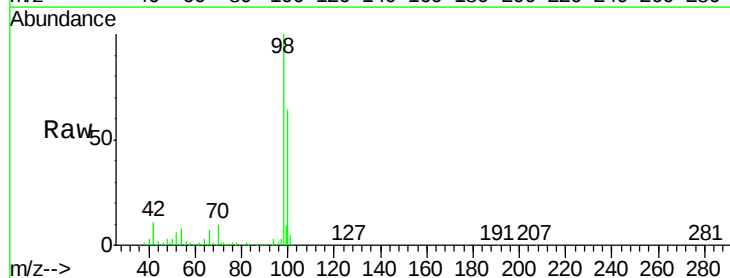
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-012-B

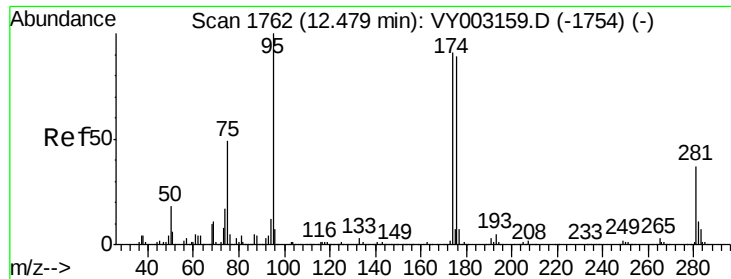
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.1	123.1
192	23.4	18.8	28.2



#50
 Toluene-d8
 Concen: 56.166 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003192.D
 Acq: 14 Jul 2020 13:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1

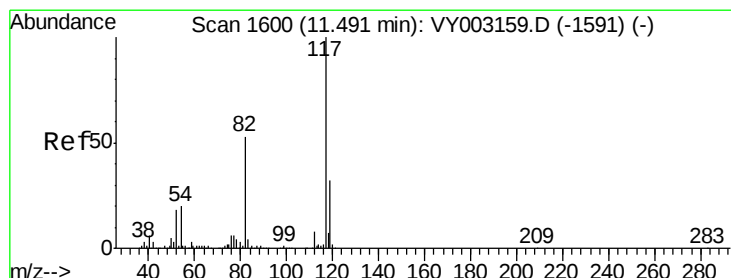
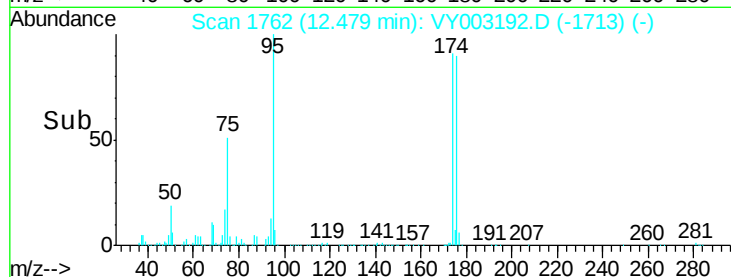
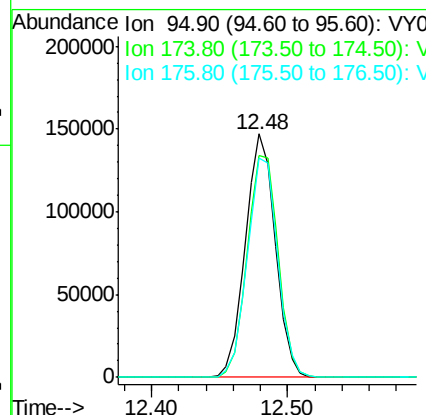
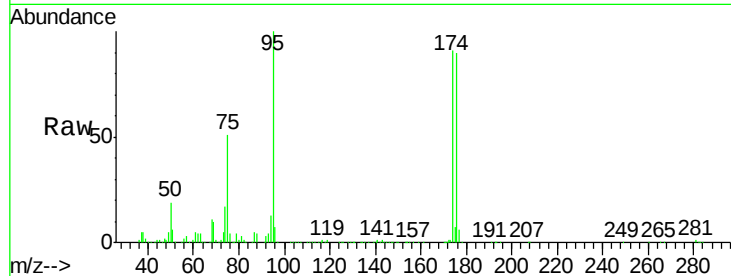




#62
4-Bromofluorobenzene
Concen: 49.080 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003192.D
Acq: 14 Jul 2020 13:45

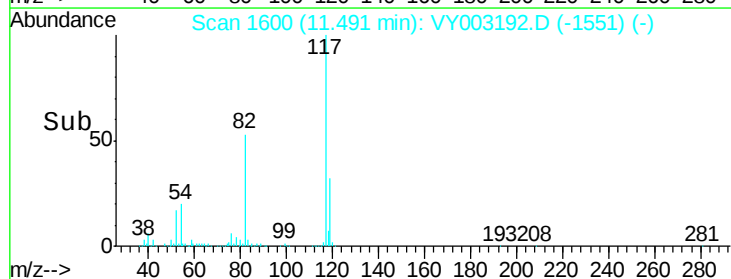
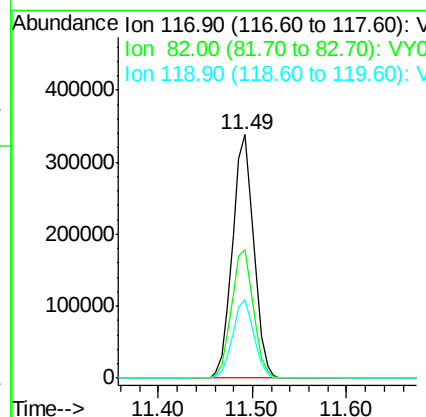
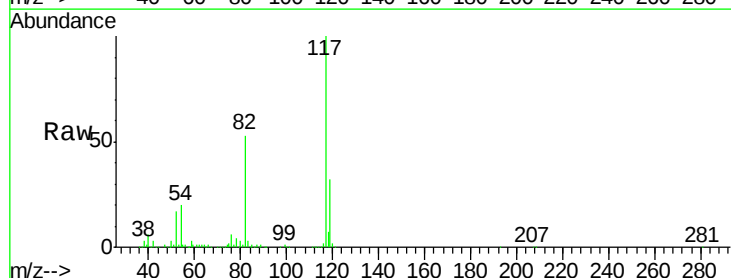
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-03-012-B

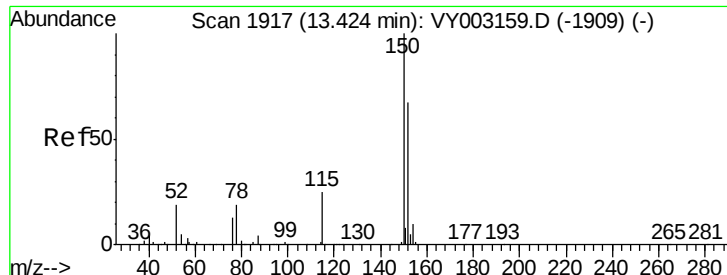
Tot Ion	95	Resp	225886
Ion Ratio	Lower	Upper	
95	100		
174	94.8	0.0	190.6
176	91.9	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003192.D
Acq: 14 Jul 2020 13:45

Tgt Ion	117	Resp	532058
Ion Ratio	Lower	Upper	
117	100		
82	53.0	42.0	63.0
119	32.3	25.5	38.3



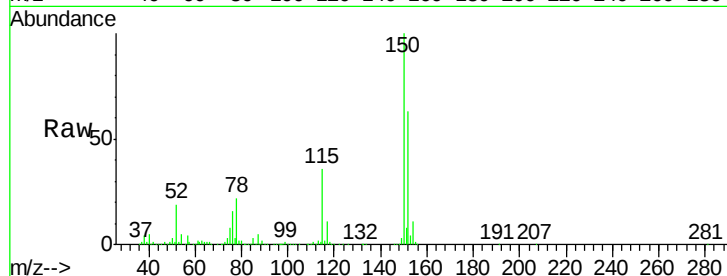


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003192.D
 Acq: 14 Jul 2020 13:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-012-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	26.9	80.7
150	156.7	0.0	338.0



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

