

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
 Data File : VY003191.D
 Acq On : 14 Jul 2020 13:21
 Operator : SY/MD
 Sample : L3287-02
 Misc : 4.91G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 15 05:16:41 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

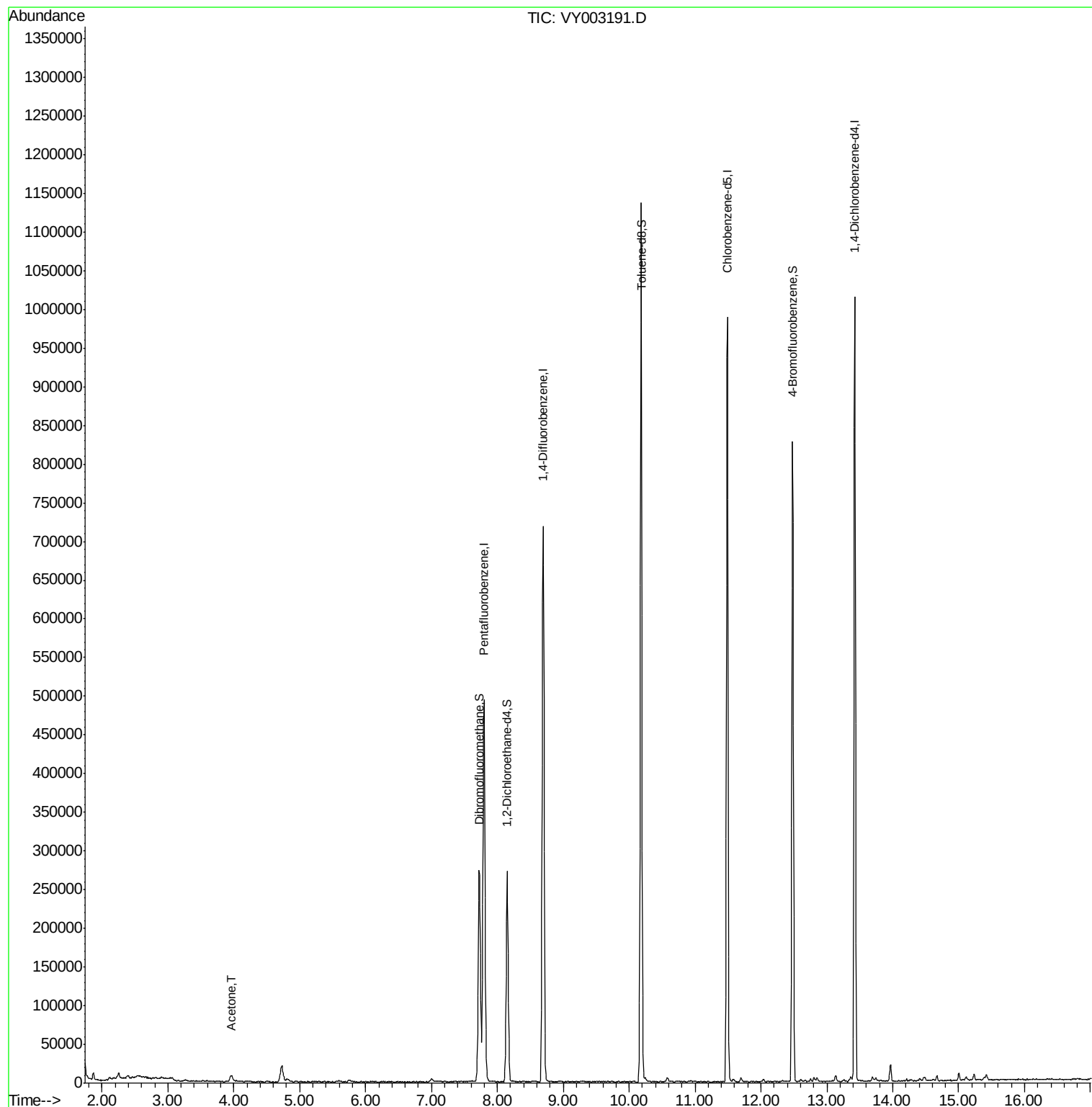
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	403233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	611336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	545747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	258276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	204925	60.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.42%	
35) Dibromofluoromethane	7.72	113	190904	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
50) Toluene-d8	10.18	98	729032	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
62) 4-Bromofluorobenzene	12.48	95	234916	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
Target Compounds						
16) Acetone	3.96	43	15073	19.827	ug/l #	Qvalue 88

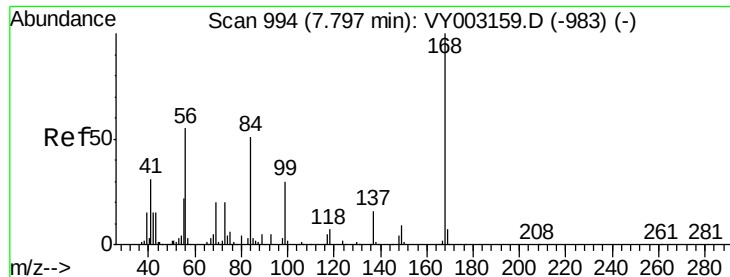
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
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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: VY003191.D

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MSVOA_Y

ClientSampleId :

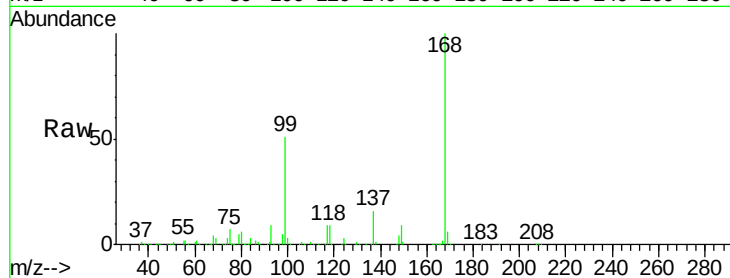
FK-GF-03-012-A

Tot Ion:168 Resp: 403233

Ion Ratio Lower Upper

168 100

99 51.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003191.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003191.D (-945) (-)

7.80

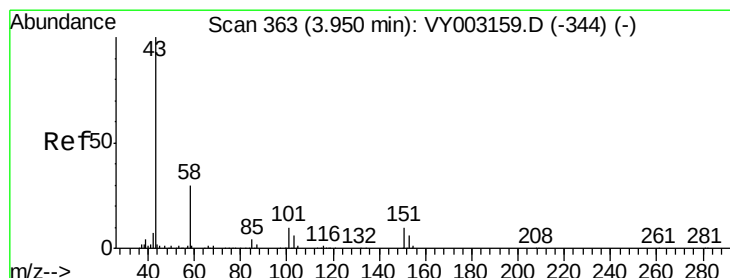
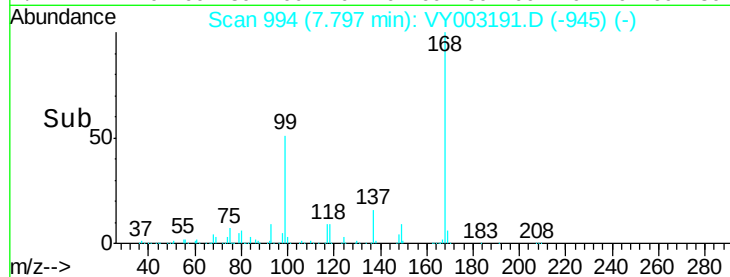
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.827 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003191.D

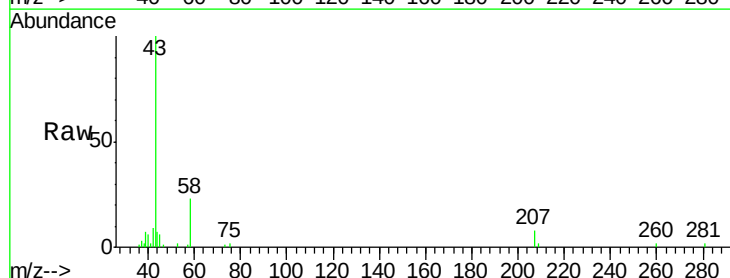
Acq: 14 Jul 2020 13:21

Tgt Ion: 43 Resp: 15073

Ion Ratio Lower Upper

43 100

58 23.1 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VY003191.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003191.D (-314) (-)

3.96

6000

5000

4000

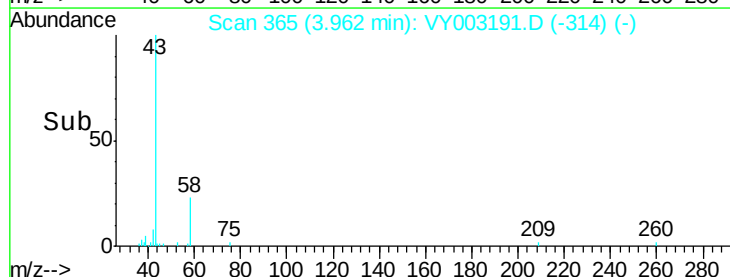
3000

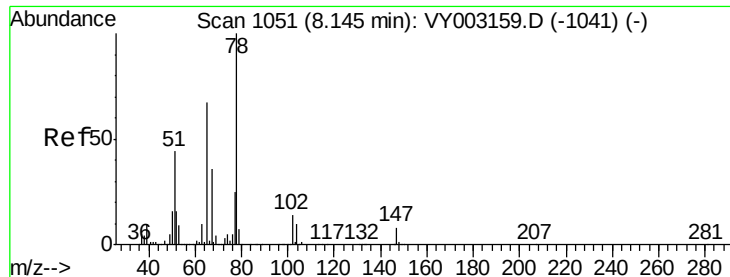
2000

1000

0

Time-->

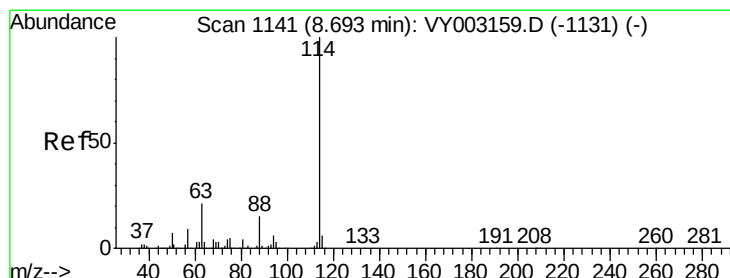
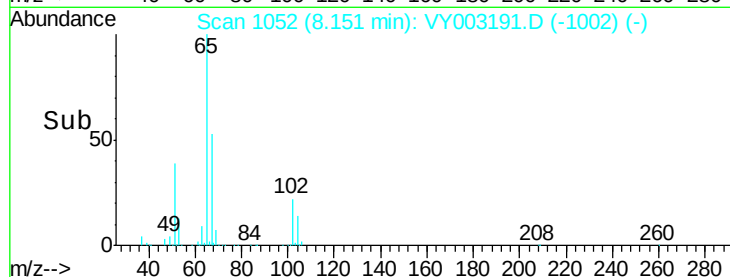
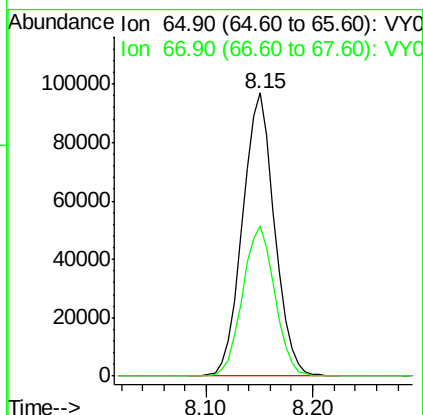
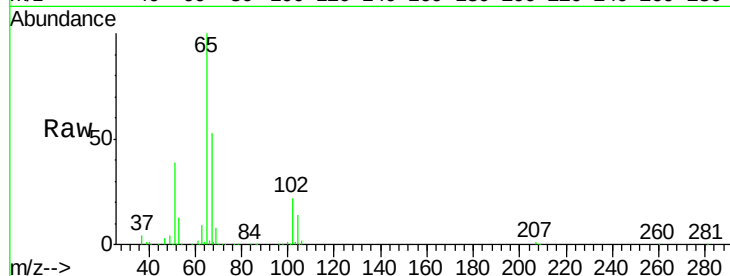




#33
 1,2-Dichloroethane-d4
 Concen: 60.211 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003191.D
 Acq: 14 Jul 2020 13:21

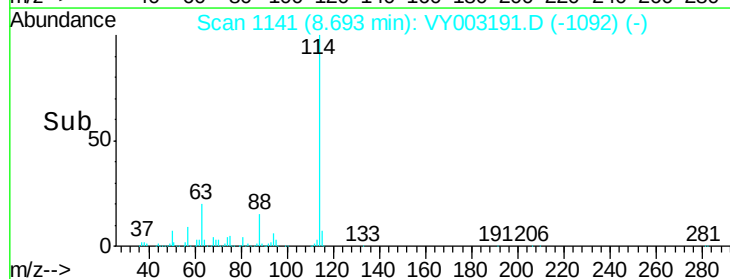
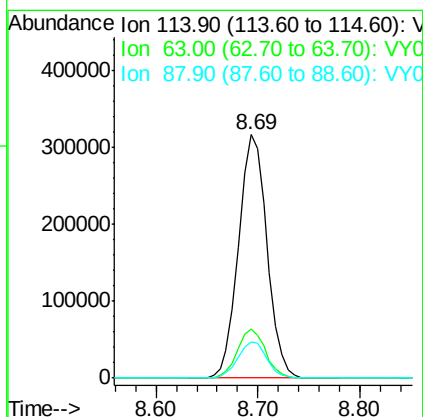
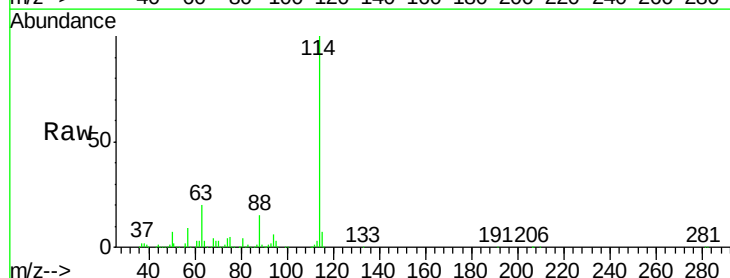
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-012-A

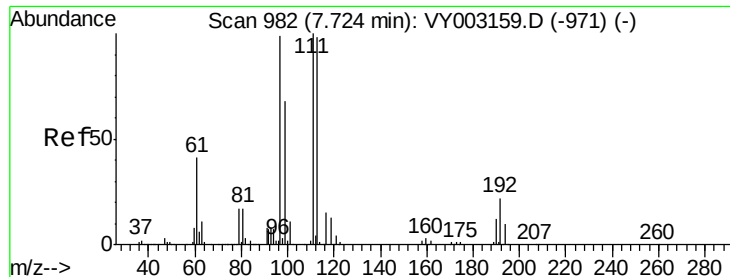
Tot Ion: 65 Resp: 204925
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003191.D
 Acq: 14 Jul 2020 13:21

Tgt Ion: 114 Resp: 611336
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.2
 88 14.8 0.0 30.2

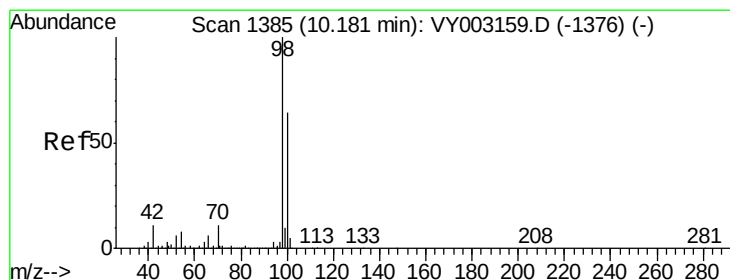
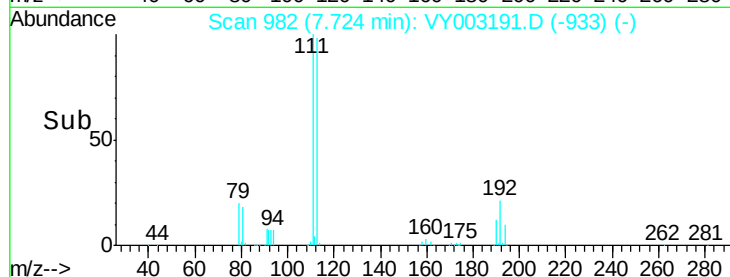
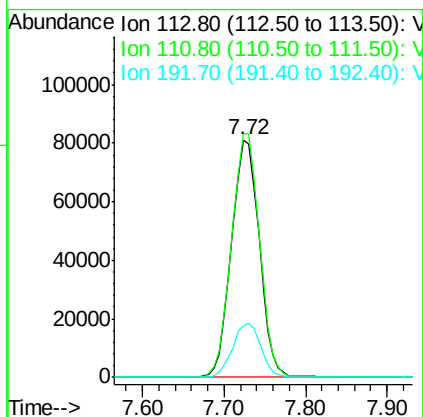
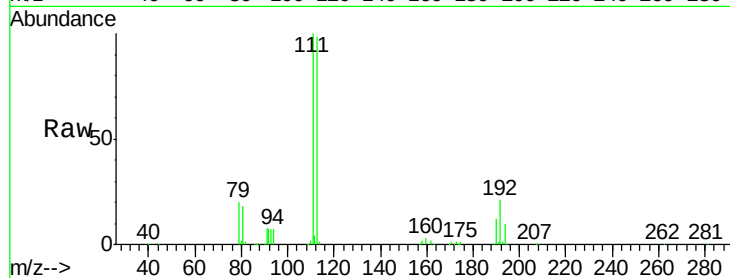




#35
 Dibromofluoromethane
 Concen: 54.264 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003191.D
 Acq: 14 Jul 2020 13:21

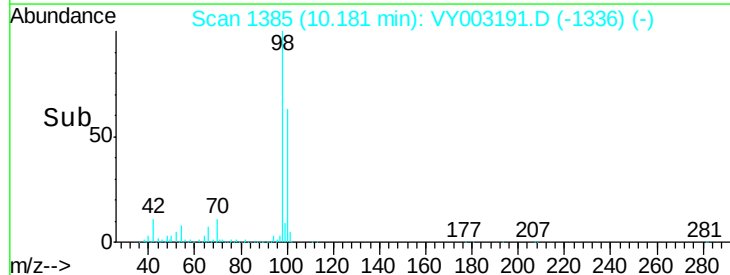
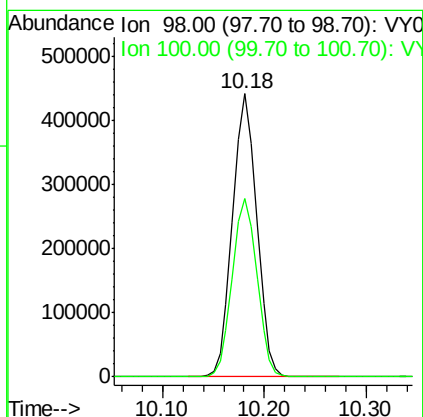
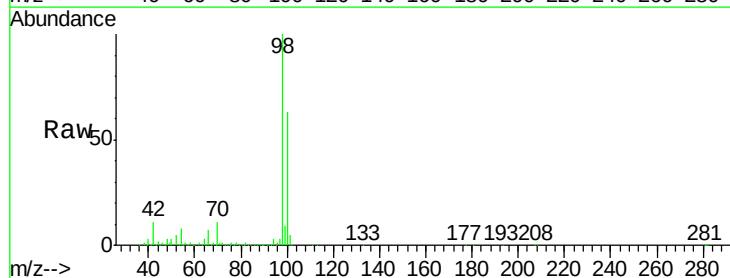
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-012-A

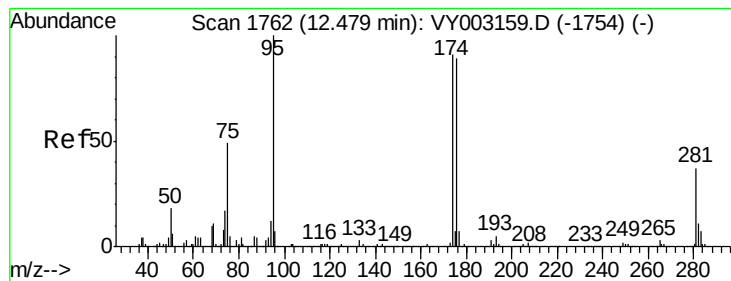
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	23.2	18.8	28.2



#50
 Toluene-d8
 Concen: 55.738 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003191.D
 Acq: 14 Jul 2020 13:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 49.716 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003191.D

Acq: 14 Jul 2020 13:21

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-03-012-A

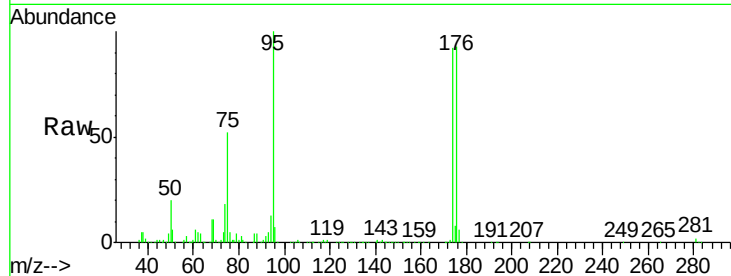
Tot Ion: 95 Resp: 234916

Ion Ratio Lower Upper

95 100

174 94.0 0.0 190.6

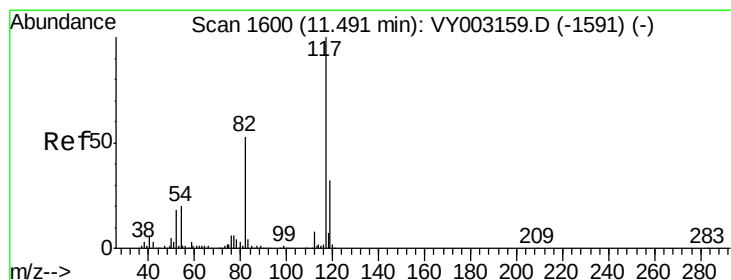
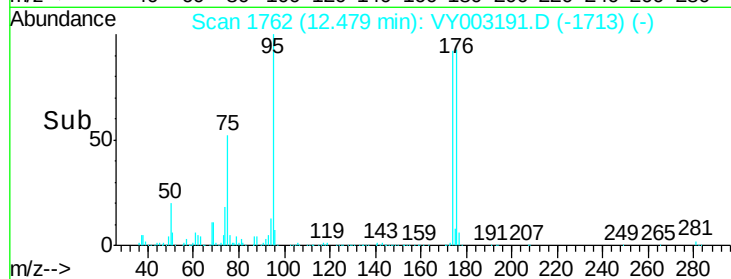
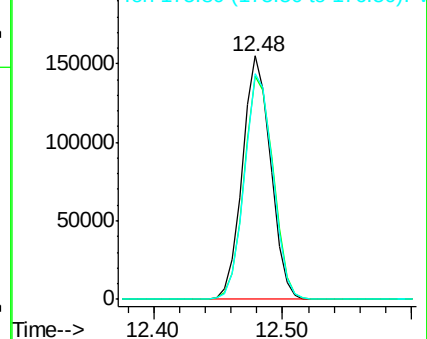
176 92.7 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003191.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003191.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003191.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003191.D

Acq: 14 Jul 2020 13:21

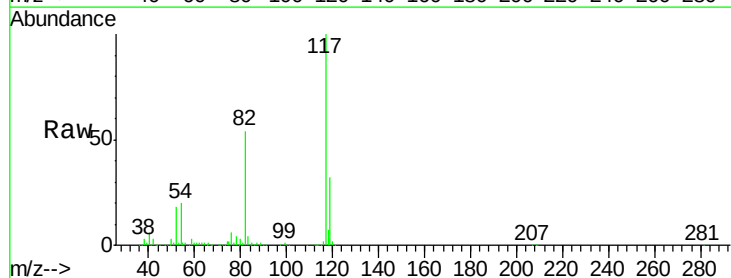
Tgt Ion: 117 Resp: 545747

Ion Ratio Lower Upper

117 100

82 53.6 42.0 63.0

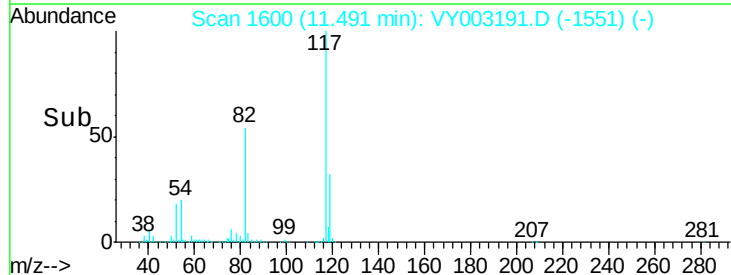
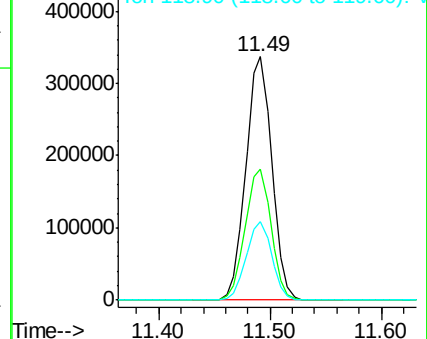
119 32.3 25.5 38.3

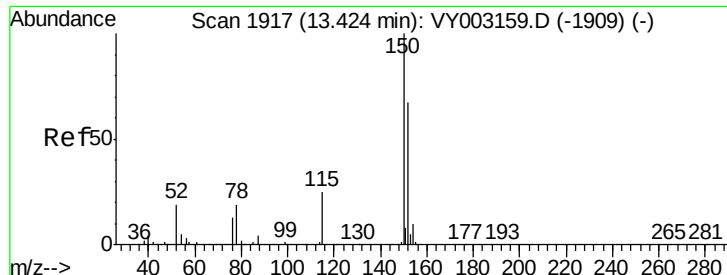


Abundance Ion 116.90 (116.60 to 117.60): VY003191.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003191.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003191.D (-1591) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003191.D

Acq: 14 Jul 2020 13:21

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-03-012-A

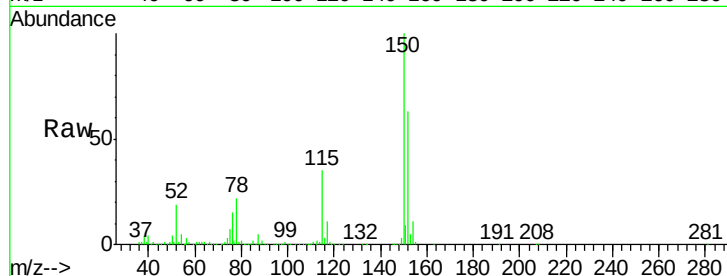
Tot Ion:152 Resp: 258276

Ion Ratio Lower Upper

152 100

115 54.3 26.9 80.7

150 156.5 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

