

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003287.D
 Acq On : 22 Jul 2020 14:45
 Operator : SY/MD
 Sample : L3304-02RE
 Misc : 7.38G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-058-ARE

Quant Time: Jul 23 06:10:36 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

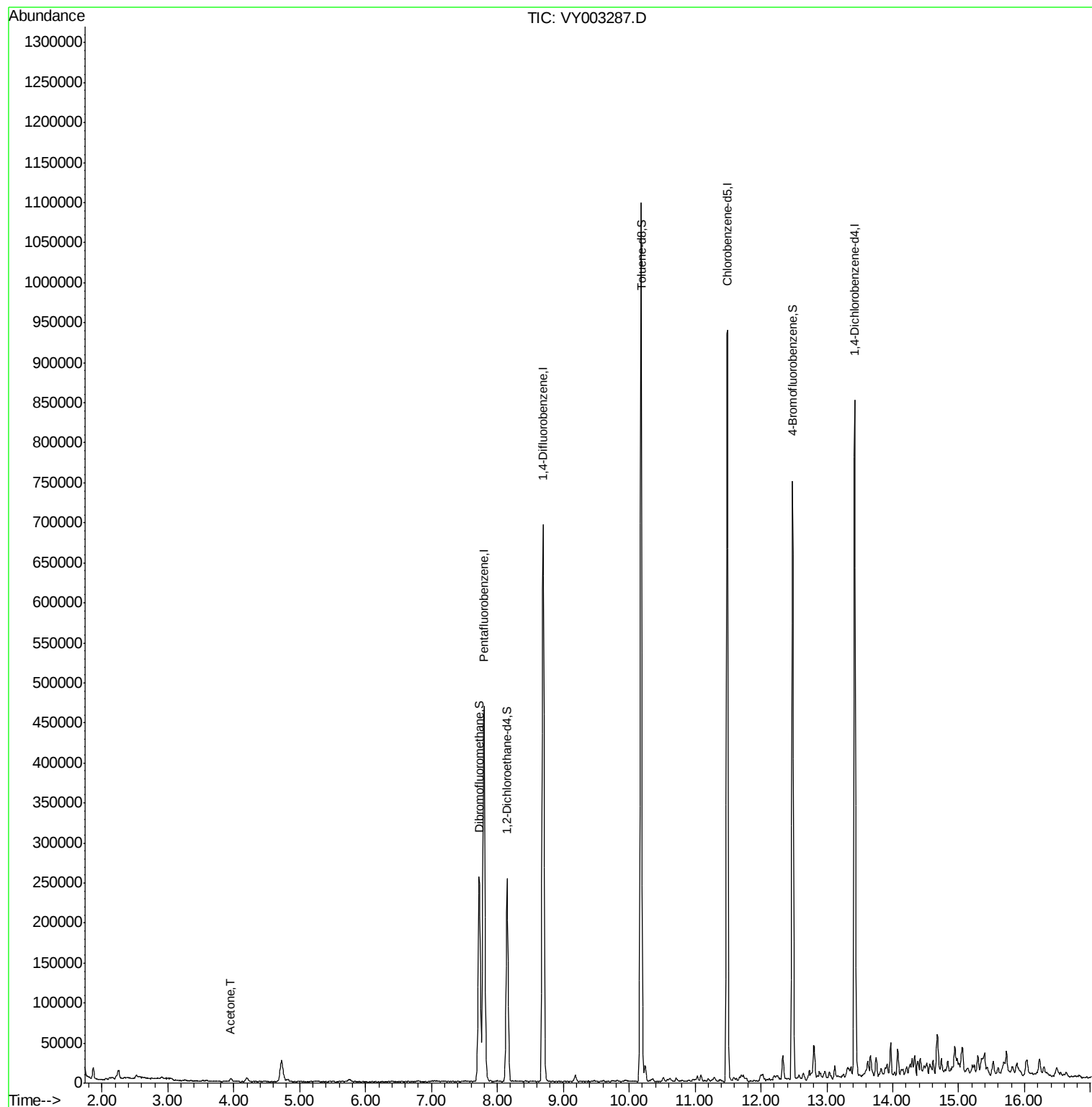
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	385804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	602373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	531565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	218043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	198972	61.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.20%	
35) Dibromofluoromethane	7.72	113	181833	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
50) Toluene-d8	10.18	98	725606	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.60%	
62) 4-Bromofluorobenzene	12.48	95	214094	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
16) Acetone	3.95	43	5890	8.098	ug/l #	Qvalue 86

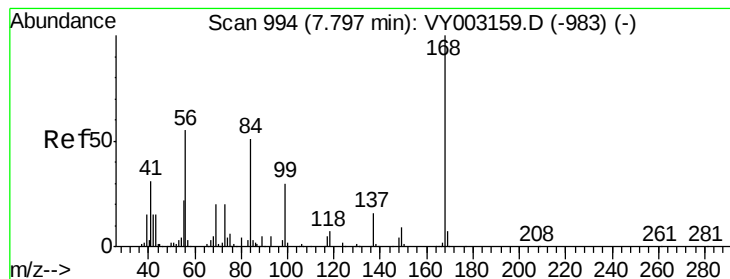
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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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: VY003287.D

Acq: 22 Jul 2020 14:45

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MSVOA_Y

ClientSampleId :

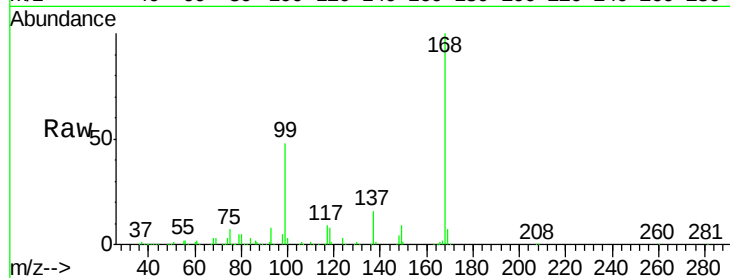
FK-GF-02-058-ARE

Tot Ion:168 Resp: 385804

Ion Ratio Lower Upper

168 100

99 48.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003287.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003287.D (-945) (-)

7.80

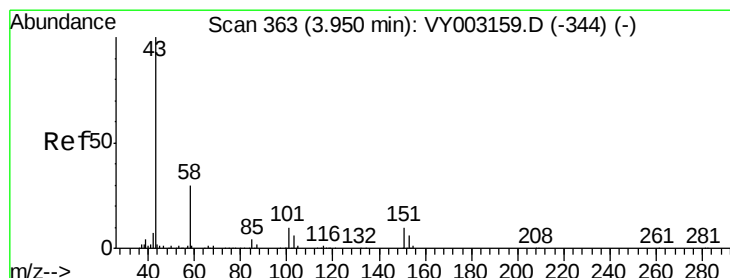
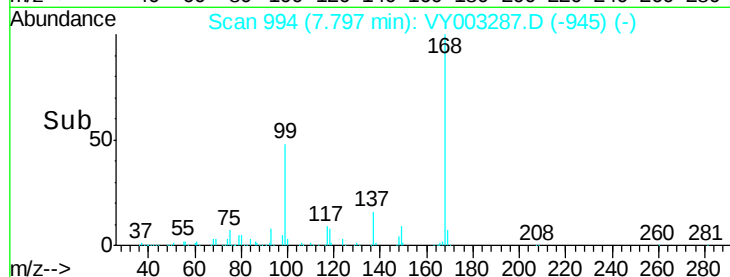
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.098 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY003287.D

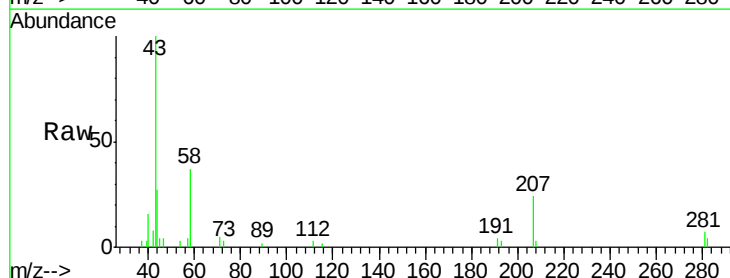
Acq: 22 Jul 2020 14:45

Tgt Ion: 43 Resp: 5890

Ion Ratio Lower Upper

43 100

58 37.0 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VY003287.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003287.D (-314) (-)

3.95

2500

2000

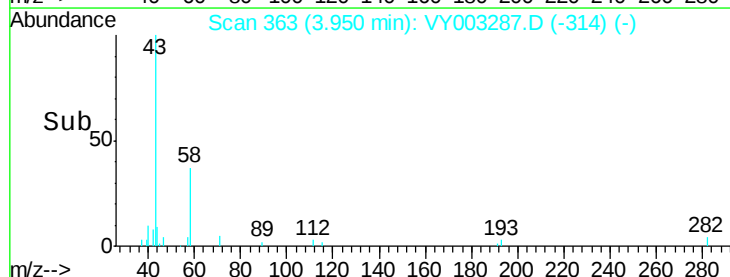
1500

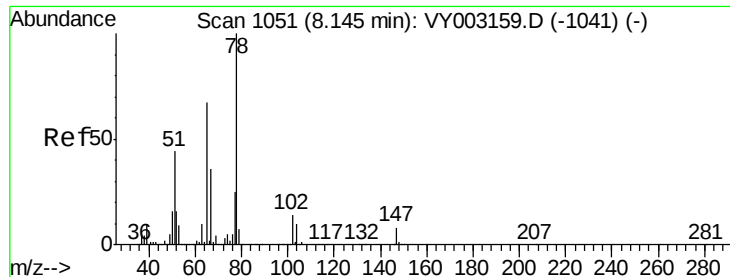
1000

500

0

Time-->

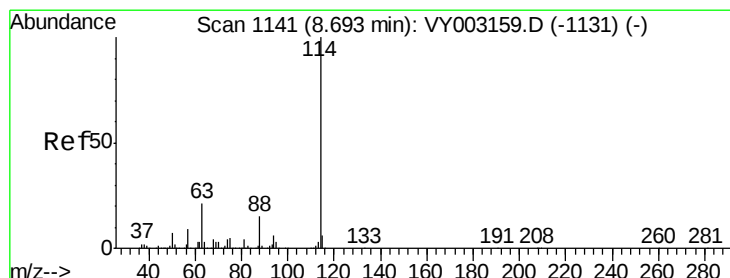
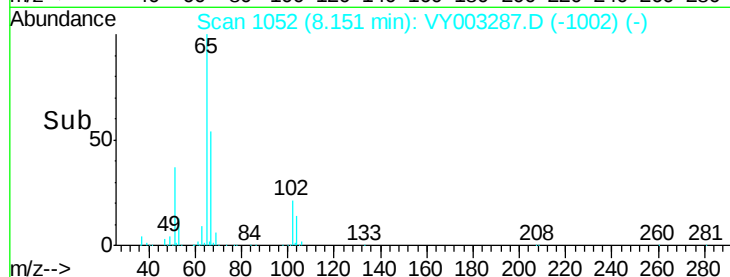
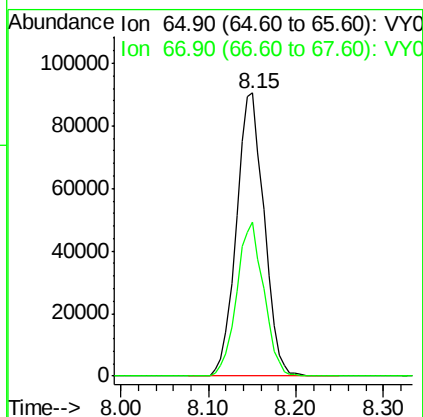
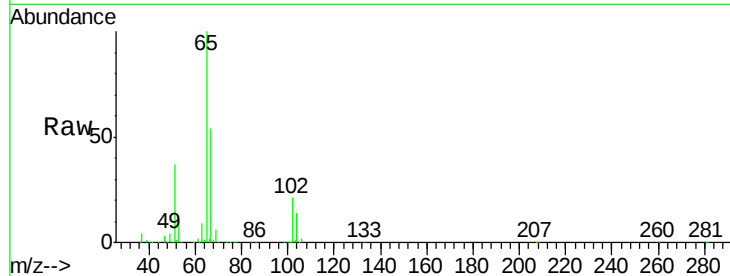




#33
 1,2-Dichloroethane-d4
 Concen: 61.103 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003287.D
 Acq: 22 Jul 2020 14:45

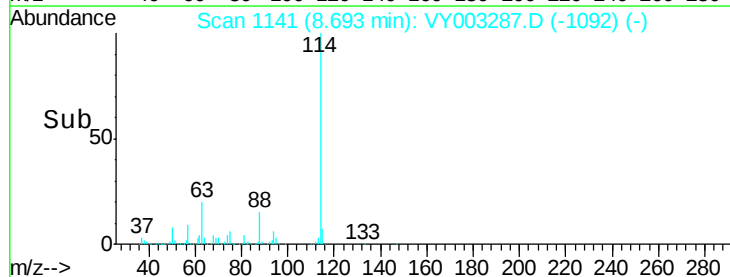
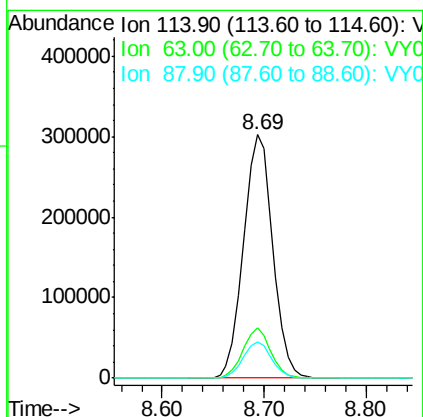
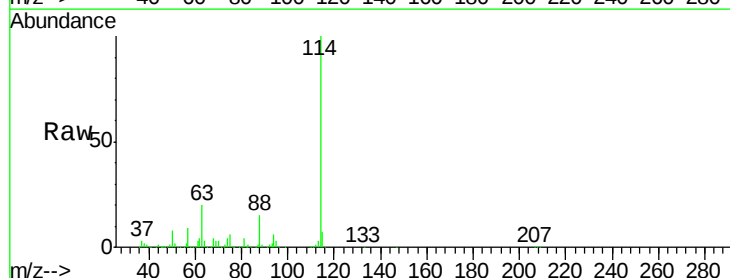
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-058-ARE

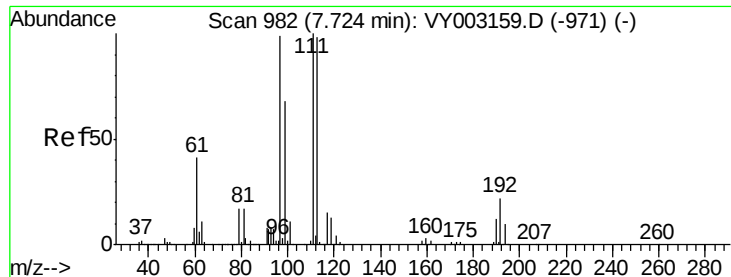
Tot Ion: 65 Resp: 198972
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003287.D
 Acq: 22 Jul 2020 14:45

Tgt Ion: 114 Resp: 602373
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.2
 88 15.0 0.0 30.2

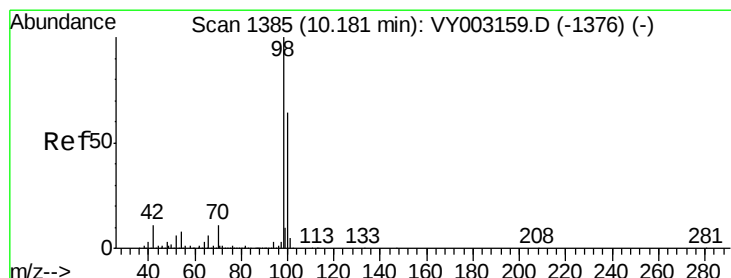
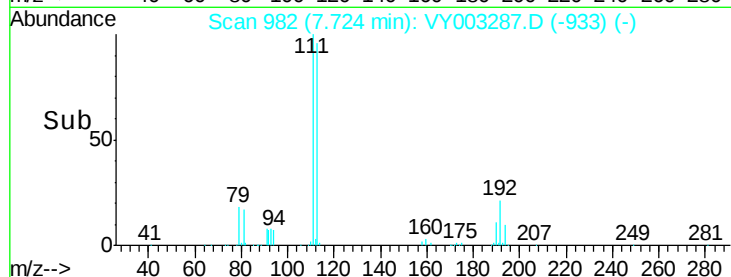
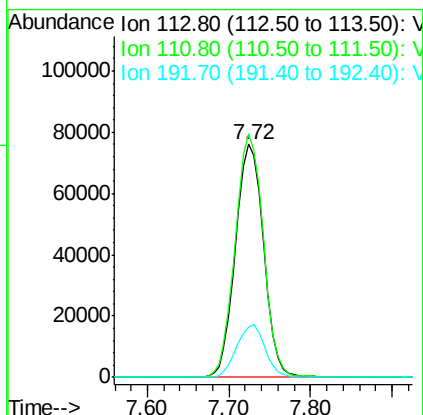
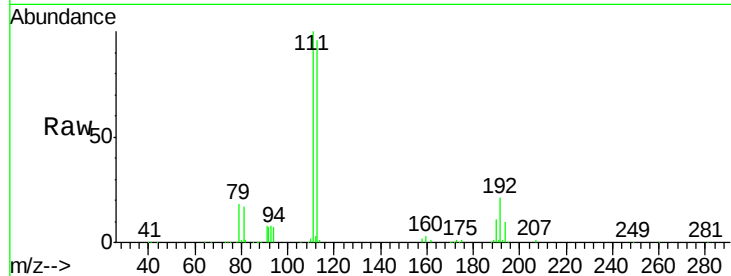




#35
Dibromofluoromethane
Concen: 52.454 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003287.D
Acq: 22 Jul 2020 14:45

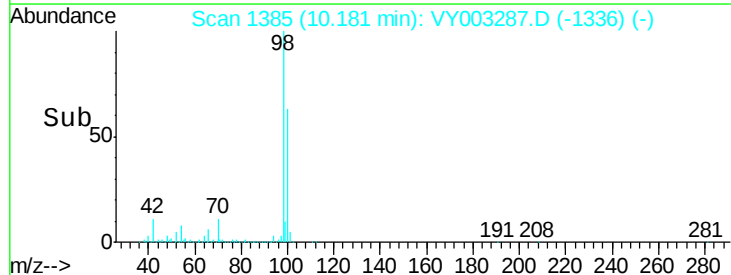
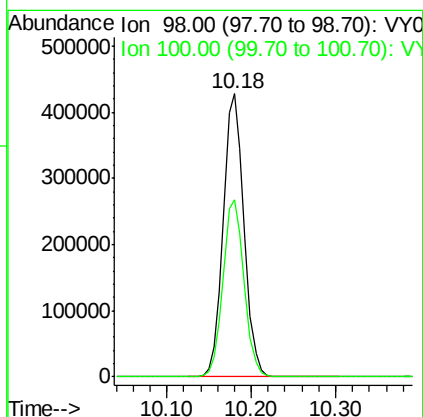
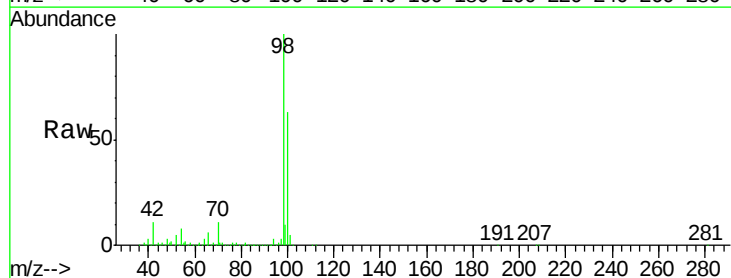
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-058-ARE

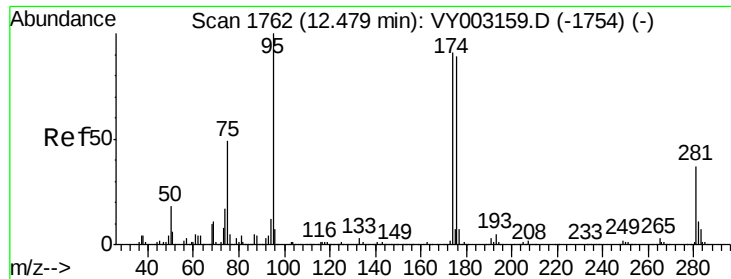
Tot Ion:113 Resp: 181833
Ion Ratio Lower Upper
113 100
111 104.2 82.1 123.1
192 22.5 18.8 28.2



#50
Toluene-d8
Concen: 56.301 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003287.D
Acq: 22 Jul 2020 14:45

Tgt Ion: 98 Resp: 725606
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

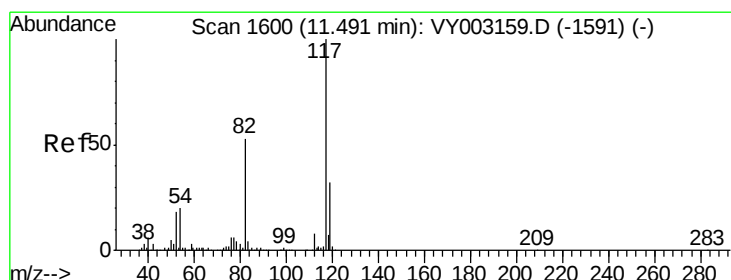
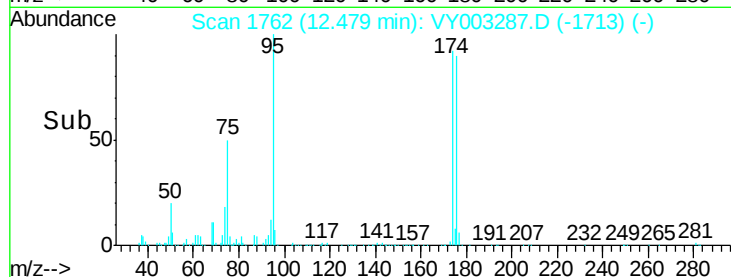
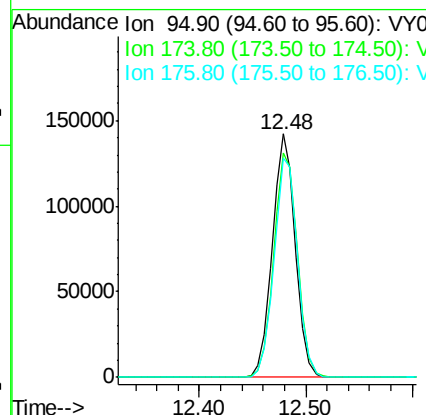
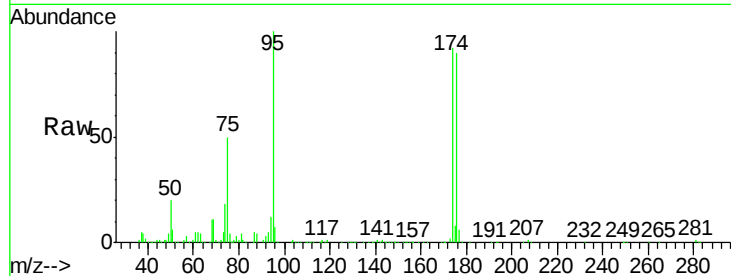




#62
4-Bromofluorobenzene
Concen: 45.983 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003287.D
Acq: 22 Jul 2020 14:45

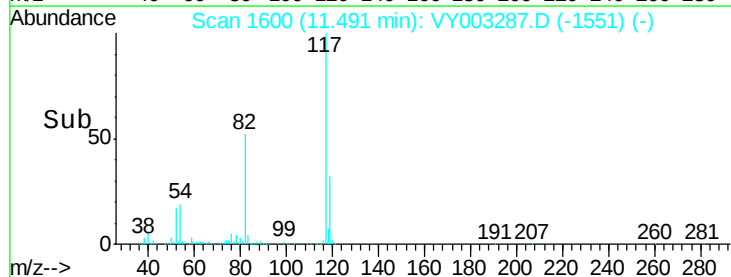
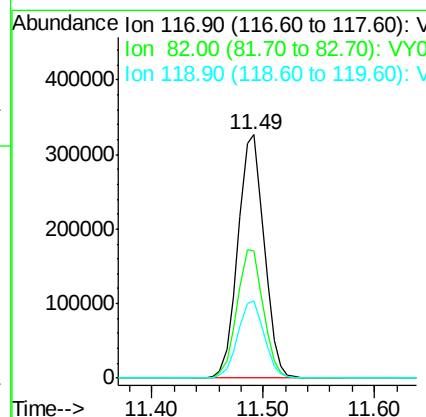
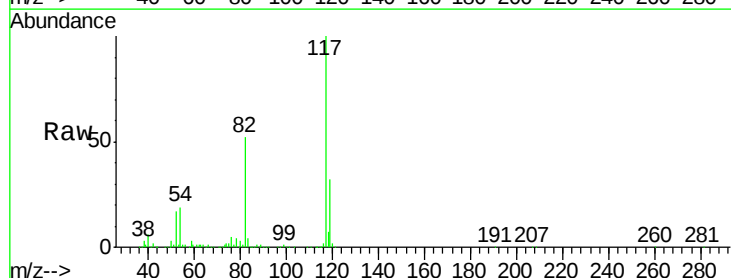
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-058-ARE

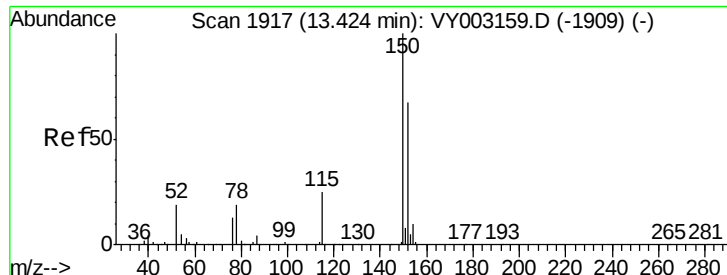
Tot Ion: 95 Resp: 214094
Ion Ratio Lower Upper
95 100
174 95.2 0.0 190.6
176 92.0 0.0 186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003287.D
Acq: 22 Jul 2020 14:45

Tgt Ion: 117 Resp: 531565
Ion Ratio Lower Upper
117 100
82 52.4 42.0 63.0
119 31.9 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: VY003287.D

Acq: 22 Jul 2020 14:45

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-02-058-ARE

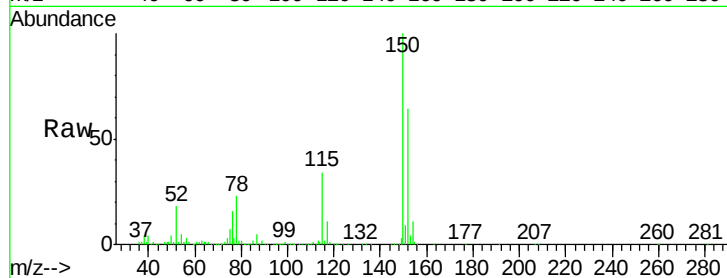
Tot Ion:152 Resp: 218043

Ion Ratio Lower Upper

152 100

115 54.6 26.9 80.7

150 158.2 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

