

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
 Data File : VY003215.D
 Acq On : 16 Jul 2020 17:28
 Operator : SY/MD
 Sample : L3304-04
 Misc : 9.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 17 06:08:39 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

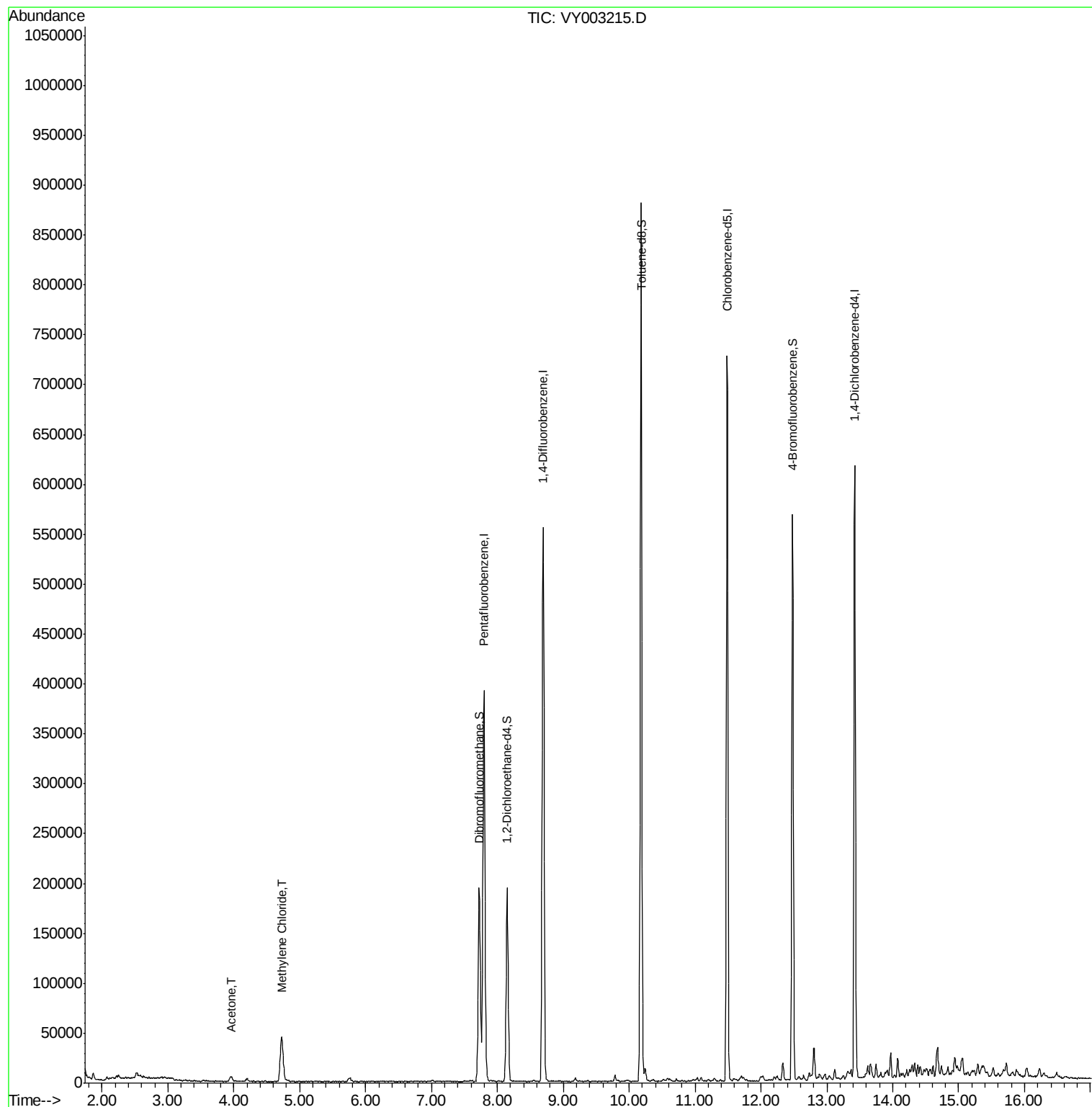
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	310625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	475164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	392250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	156827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	150891	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	7.72	113	132902	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	10.18	98	564057	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
62) 4-Bromofluorobenzene	12.48	95	158896	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.52%	
Target Compounds						
16) Acetone	3.95	43	9138	15.604	ug/l	93
20) Methylene Chloride	4.73	84	33680	6.668	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
Data File : VY003215.D
Acq On : 16 Jul 2020 17:28
Operator : SY/MD
Sample : L3304-04
Misc : 9.97G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 17 06:08:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003215.D

Acq: 16 Jul 2020 17:28

Instrument :

MSVOA_Y

ClientSampleId :

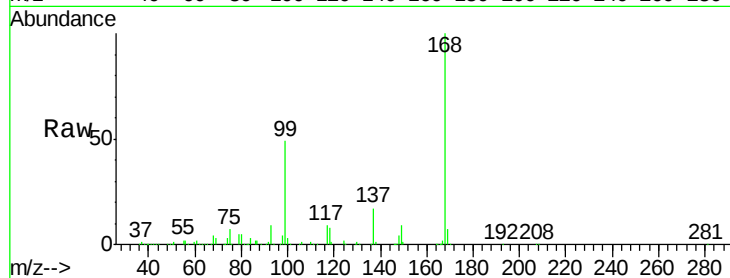
FK-GF-02-058-B

Tot Ion:168 Resp: 310625

Ion Ratio Lower Upper

168 100

99 48.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003215.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003215.D (-945) (-)

7.80

150000

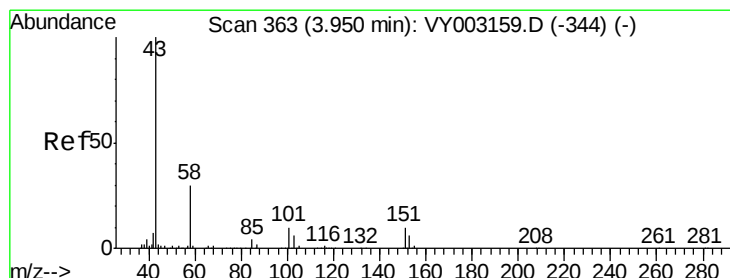
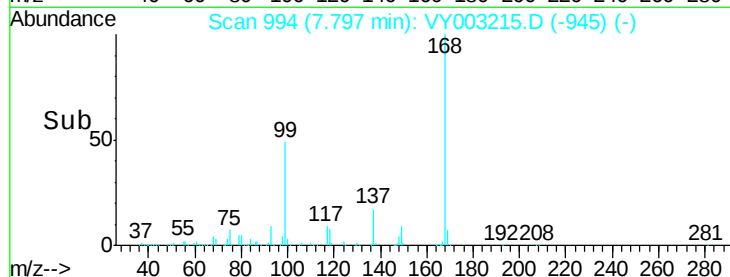
100000

50000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 15.604 ug/l

RT: 3.95 min Scan# 363

Delta R.T. 0.00 min

Lab File: VY003215.D

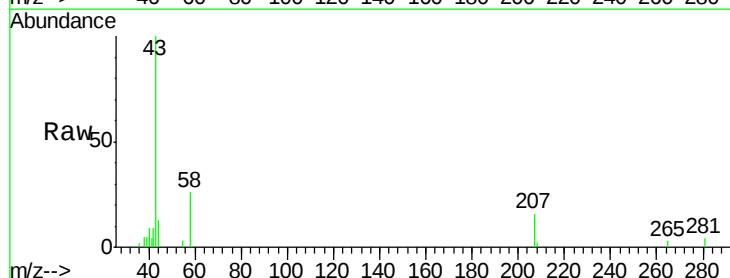
Acq: 16 Jul 2020 17:28

Tgt Ion: 43 Resp: 9138

Ion Ratio Lower Upper

43 100

58 26.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003215.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003215.D (-314) (-)

3.95

3000

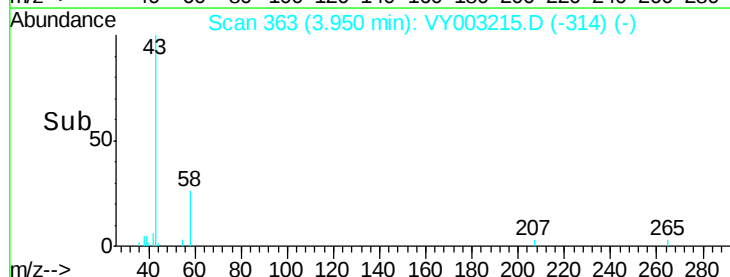
2000

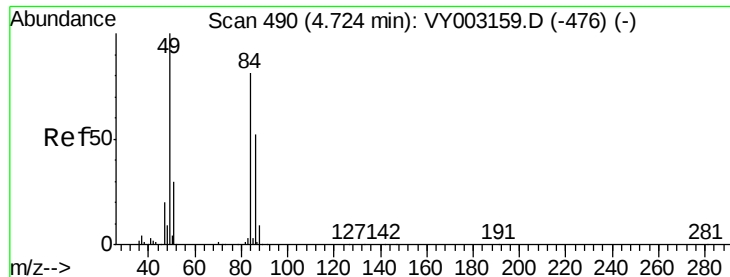
1000

0

3.90 4.00 4.10

Time-->

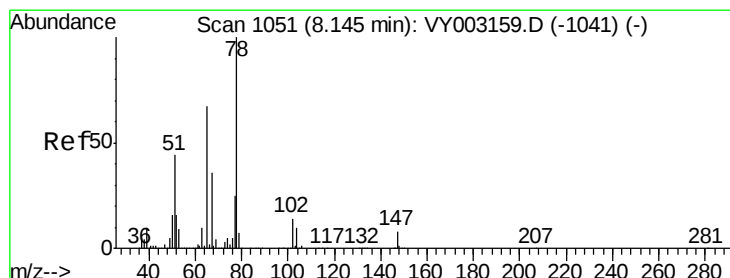
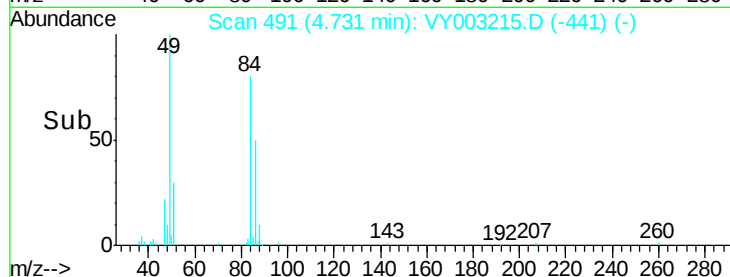
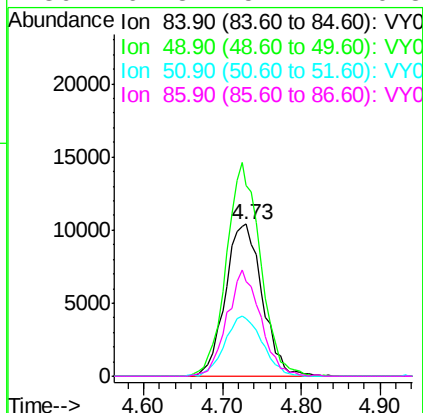
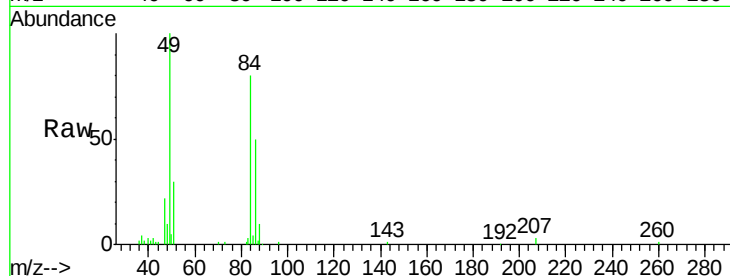




#20
Methylene Chloride
Concen: 6.668 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003215.D
Acq: 16 Jul 2020 17:28

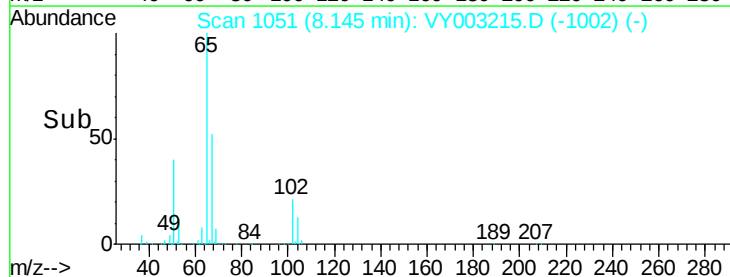
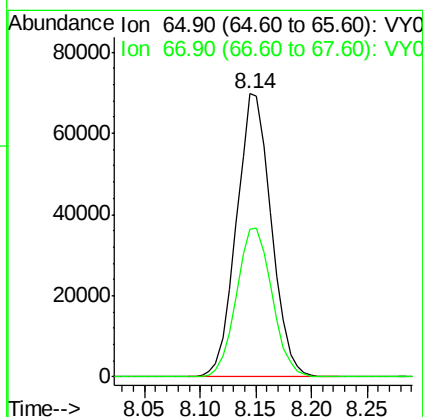
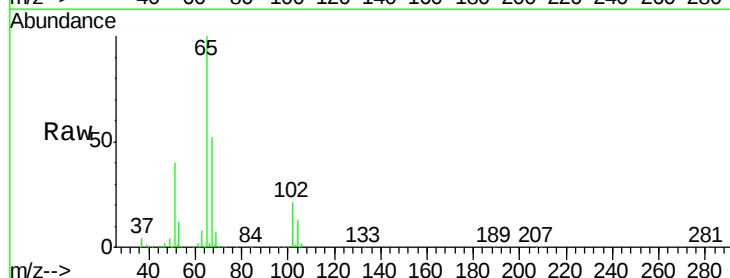
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-058-B

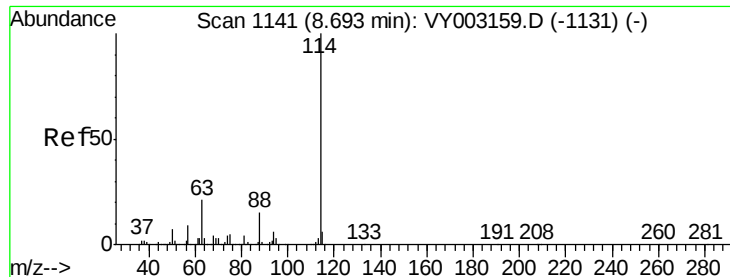
Tot Ion:	84	Resp:	33680
Ion	Ratio	Lower	Upper
84	100		
49	125.7	98.2	147.4
51	37.7	29.8	44.6
86	62.8	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 57.553 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VY003215.D
Acq: 16 Jul 2020 17:28

Tgt Ion:	65	Resp:	150891
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.2

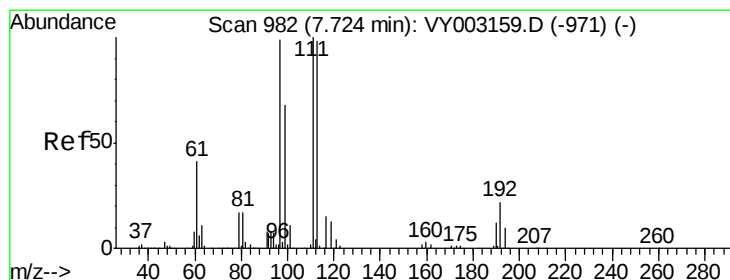
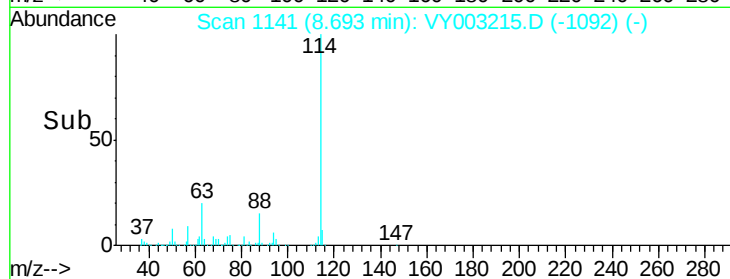
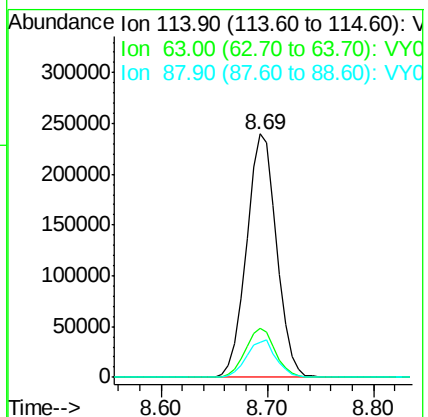
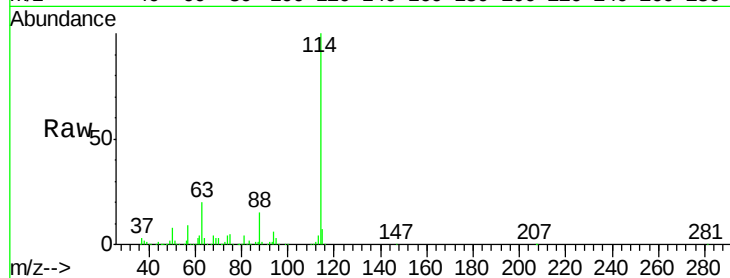




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003215.D
 Acq: 16 Jul 2020 17:28

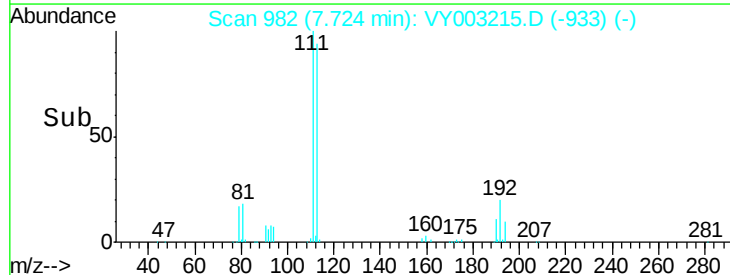
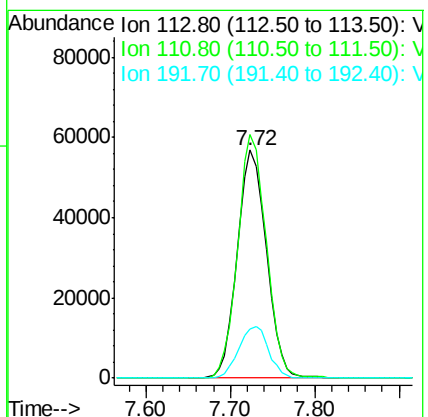
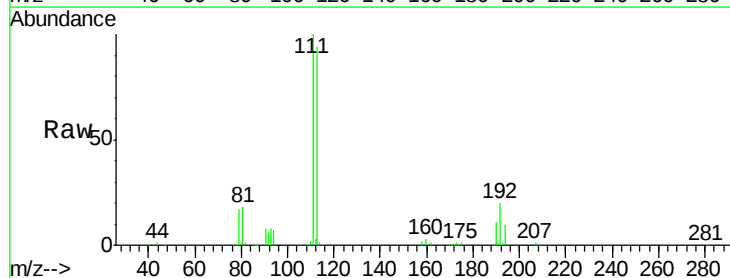
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-058-B

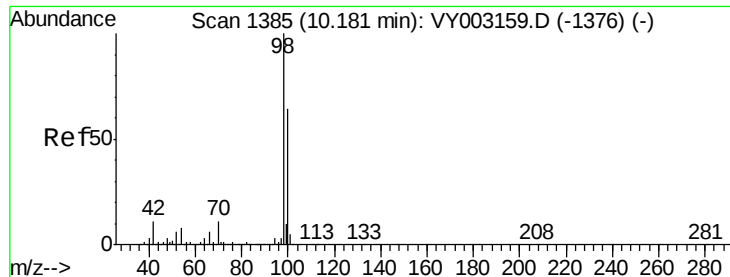
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.2
88	14.6	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 48.603 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003215.D
 Acq: 16 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.1	123.1
192	23.1	18.8	28.2





#50

Toluene-d8

Concen: 55.483 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003215.D

Acq: 16 Jul 2020 17:28

Instrument :

MSVOA_Y

ClientSampleId :

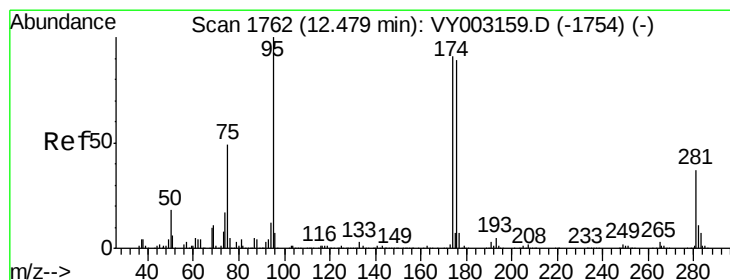
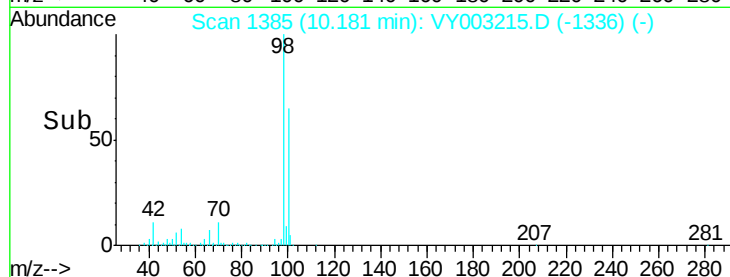
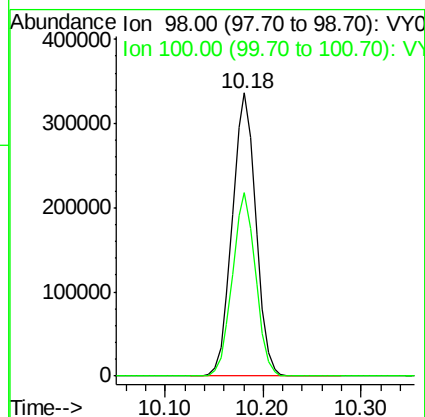
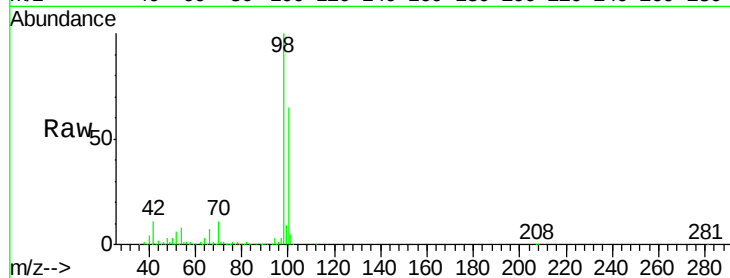
FK-GF-02-058-B

Tot Ion: 98 Resp: 564057

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 43.265 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003215.D

Acq: 16 Jul 2020 17:28

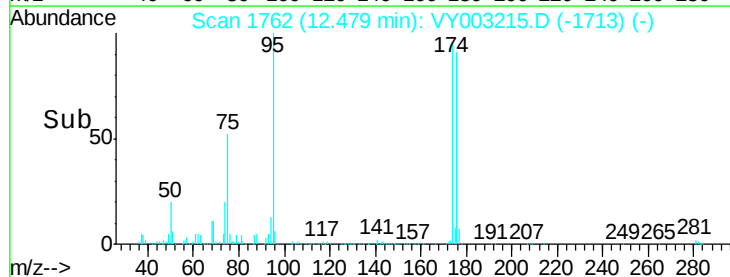
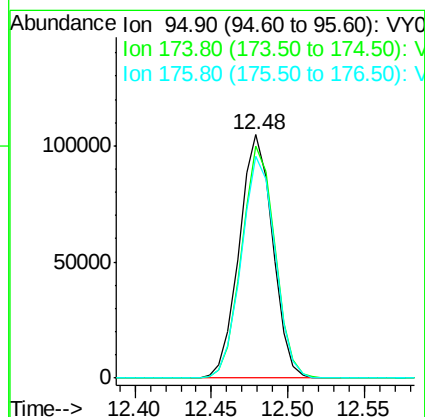
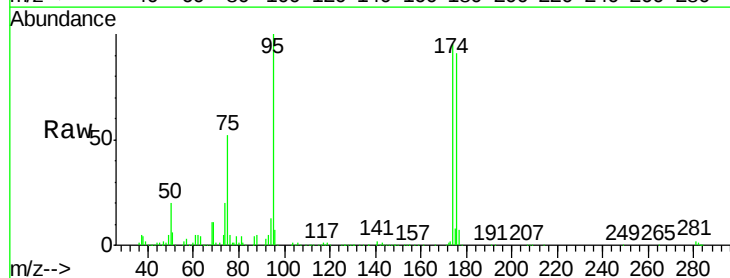
Tgt Ion: 95 Resp: 158896

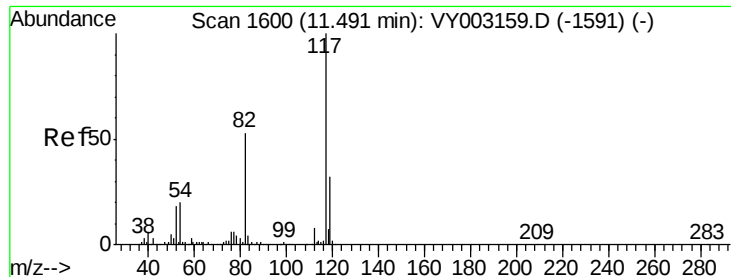
Ion Ratio Lower Upper

95 100

174 95.2 0.0 190.6

176 92.1 0.0 186.4

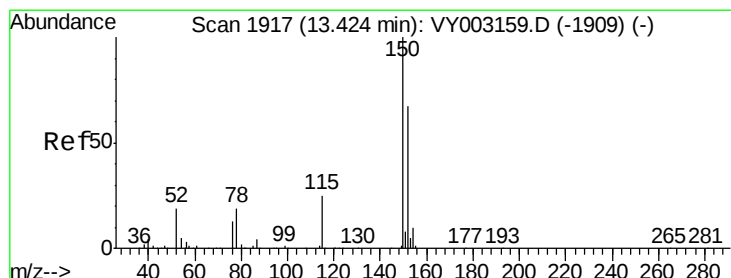
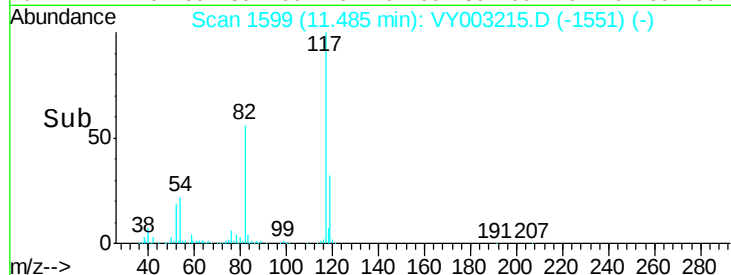
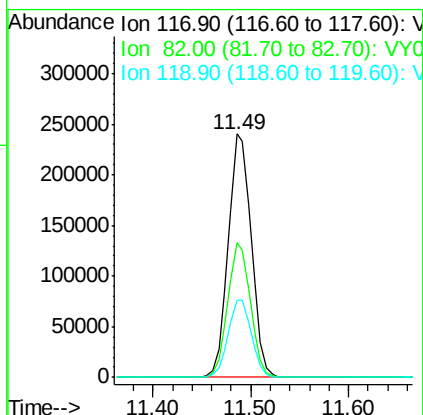
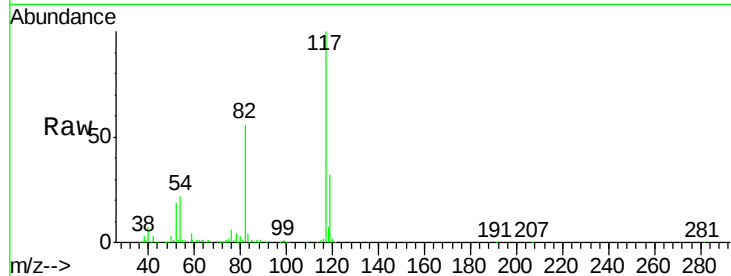




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003215.D
Acq: 16 Jul 2020 17:28

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

Tot Ion:117 Resp: 392250
Ion Ratio Lower Upper
117 100
82 55.6 42.0 63.0
119 31.5 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: VY003215.D
Acq: 16 Jul 2020 17:28

Tgt Ion:152 Resp: 156827
Ion Ratio Lower Upper
152 100
115 54.4 26.9 80.7
150 155.0 0.0 338.0

