

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
 Data File : VY003214.D
 Acq On : 16 Jul 2020 17:05
 Operator : SY/MD
 Sample : L3304-02
 Misc : 6.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 17 06:05:47 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

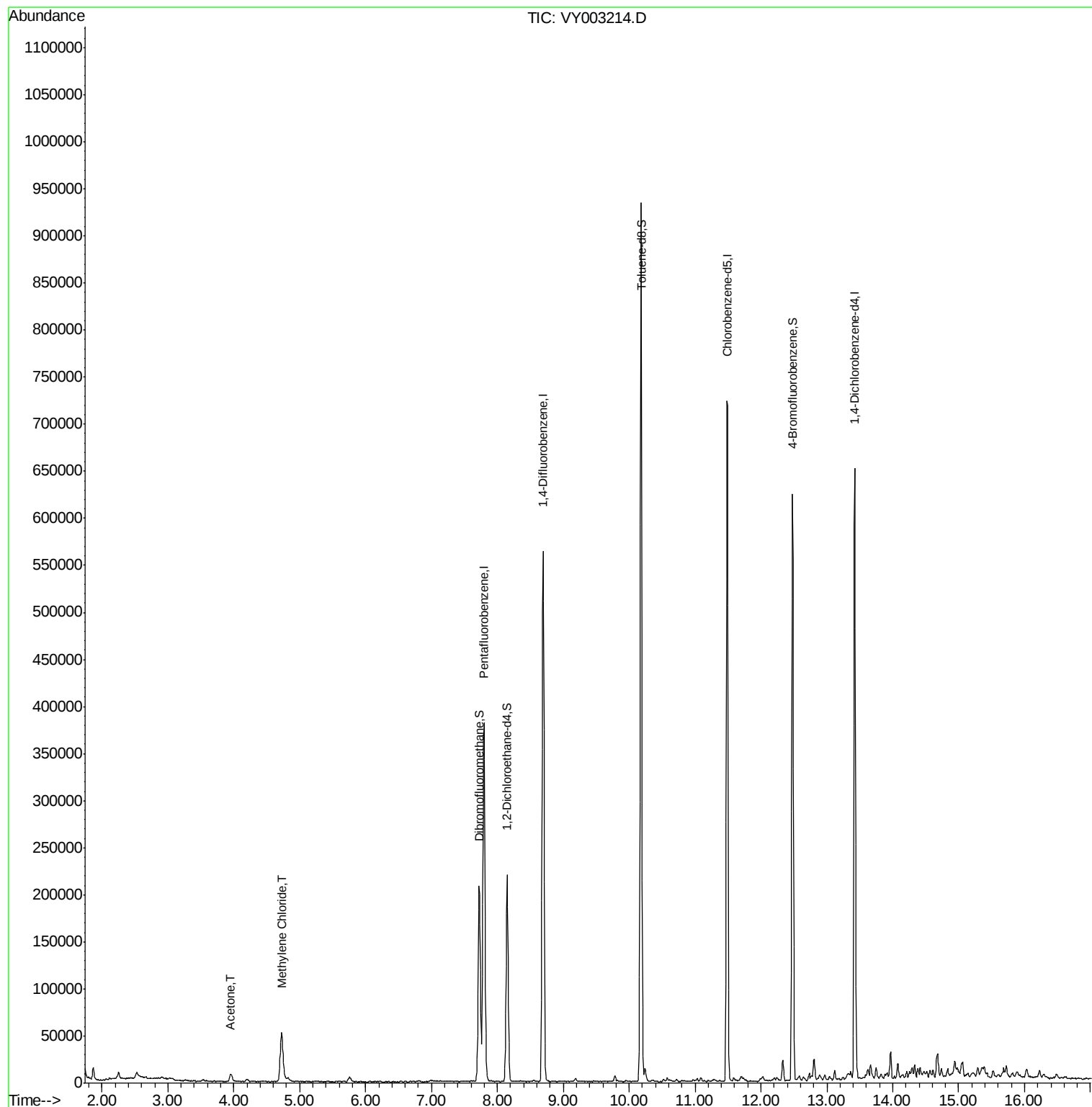
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	310242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	473418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	403375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	165048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	170248	65.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.04%	
35) Dibromofluoromethane	7.72	113	143457	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
50) Toluene-d8	10.18	98	612912	60.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.02%	
62) 4-Bromofluorobenzene	12.48	95	179230	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
Target Compounds						
16) Acetone	3.95	43	13548	23.163	ug/l	99
20) Methylene Chloride	4.73	84	39270	8.818	ug/l	98

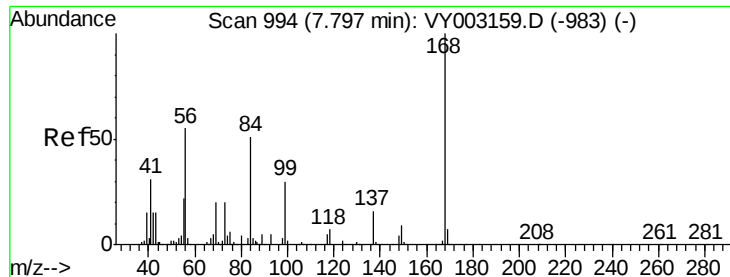
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
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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: VY003214.D

Acq: 16 Jul 2020 17:05

Instrument :

MSVOA_Y

ClientSampleId :

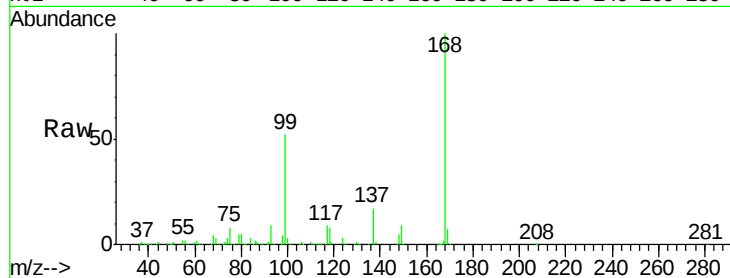
FK-GF-02-058-A

Tot Ion:168 Resp: 310242

Ion Ratio Lower Upper

168 100

99 51.7 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003214.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003214.D (-945) (-)

7.80

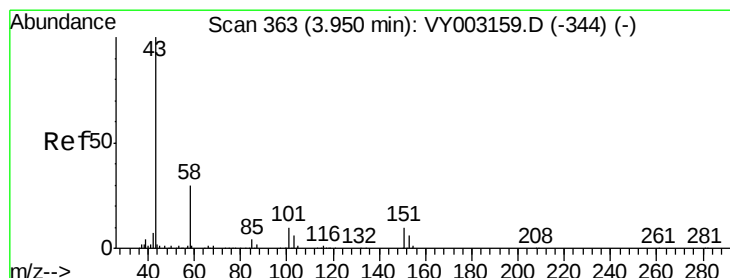
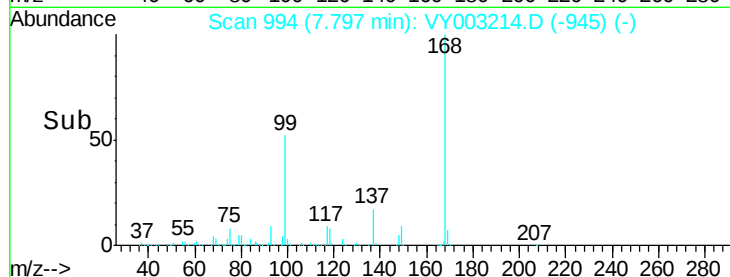
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 23.163 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY003214.D

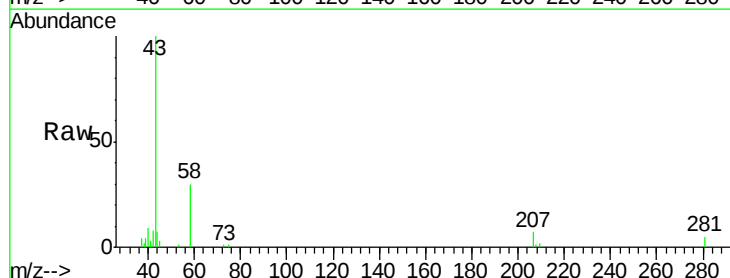
Acq: 16 Jul 2020 17:05

Tgt Ion: 43 Resp: 13548

Ion Ratio Lower Upper

43 100

58 30.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003214.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003214.D (-314) (-)

3.95

6000

5000

4000

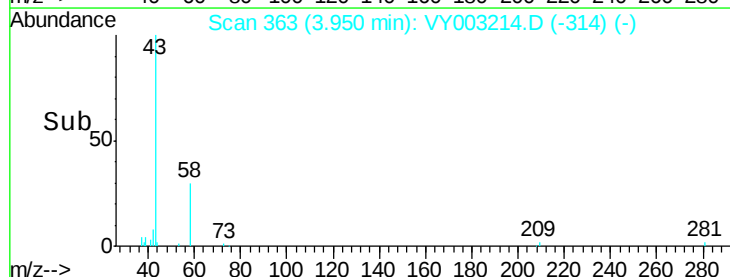
3000

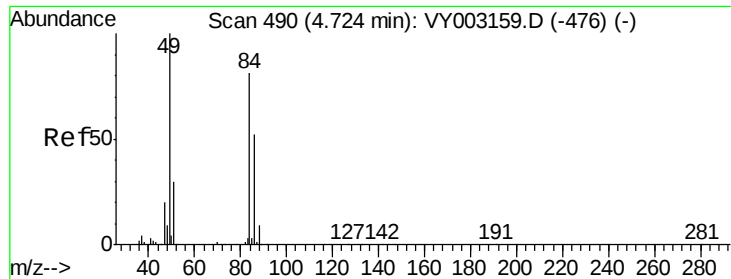
2000

1000

0

Time-->

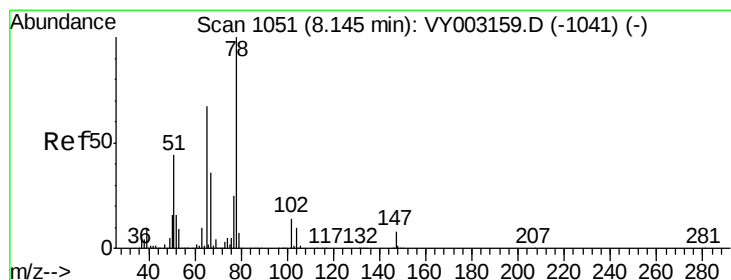
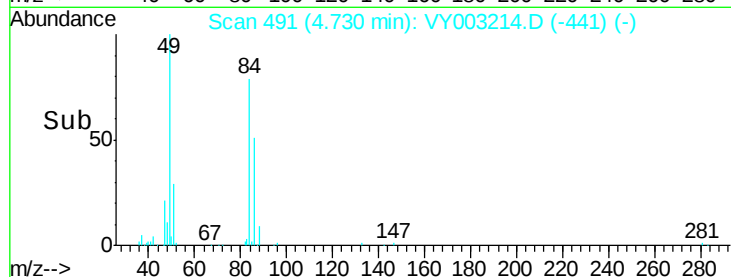
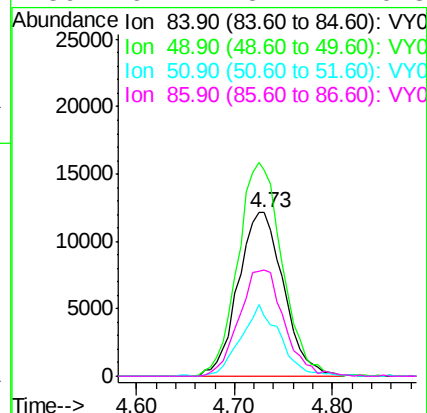
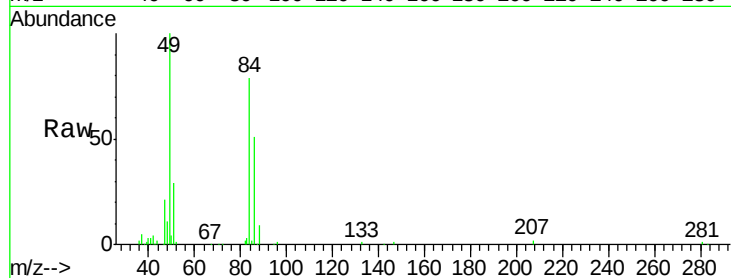




#20
Methvlene Chloride
Concen: 8.818 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003214.D
Acq: 16 Jul 2020 17:05

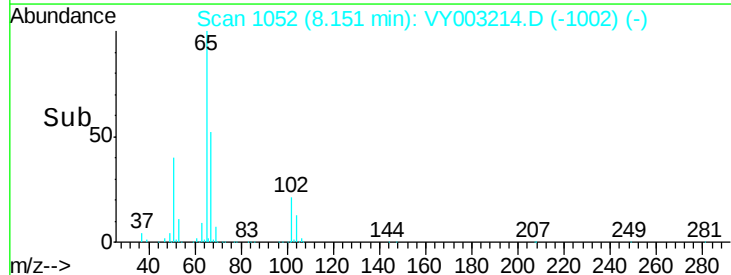
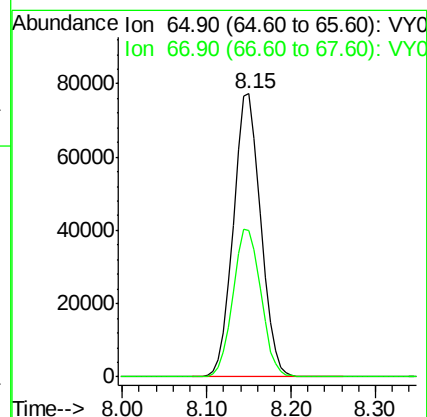
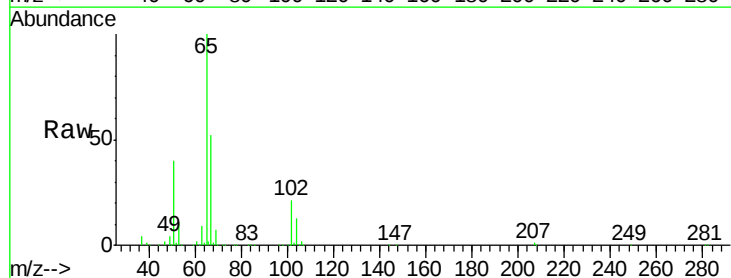
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-058-A

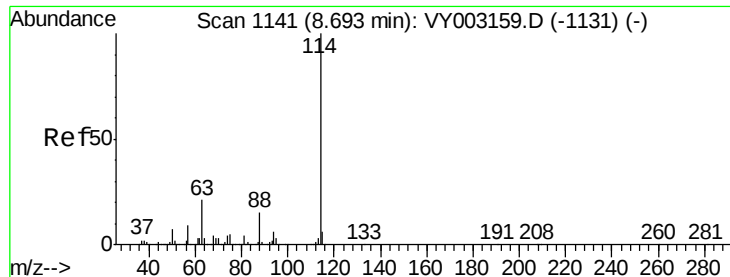
Tot Ion: 84 Resp: 39270
Ion Ratio Lower Upper
84 100
49 126.1 98.2 147.4
51 36.8 29.8 44.6
86 64.7 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 65.016 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003214.D
Acq: 16 Jul 2020 17:05

Tgt Ion: 65 Resp: 170248
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

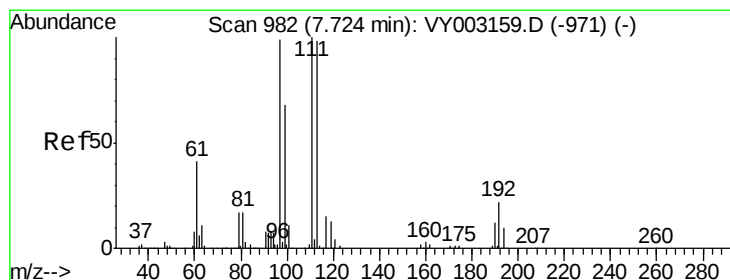
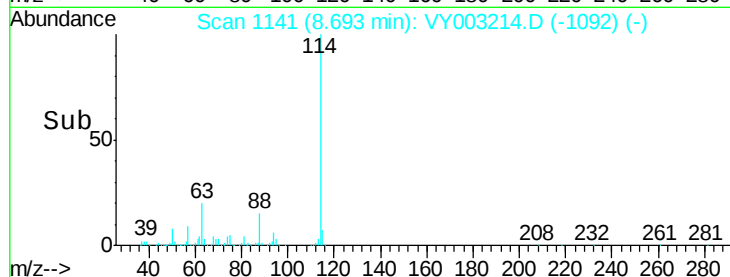
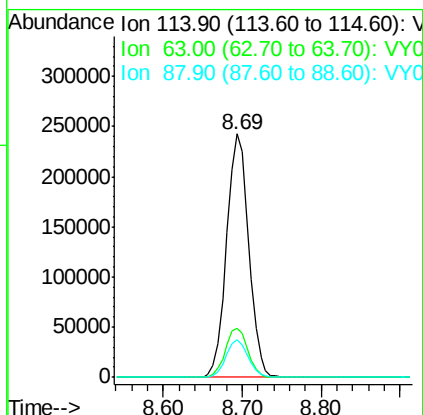
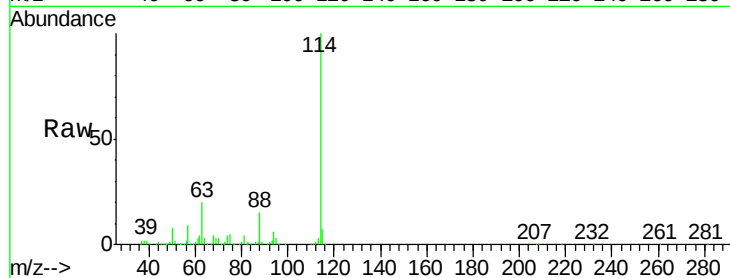




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003214.D
 Acq: 16 Jul 2020 17:05

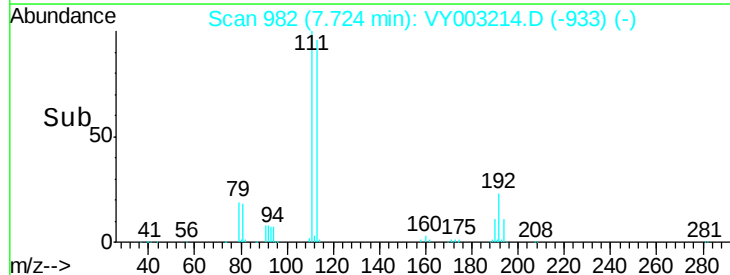
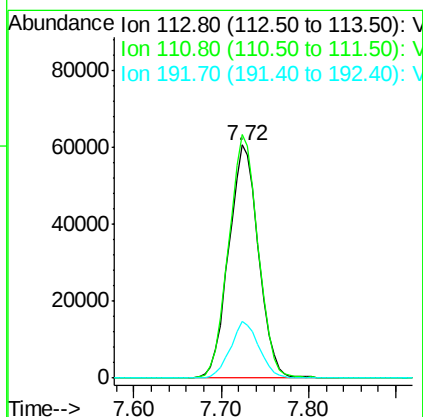
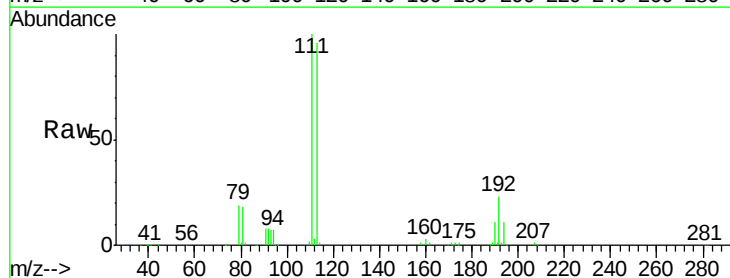
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-058-A

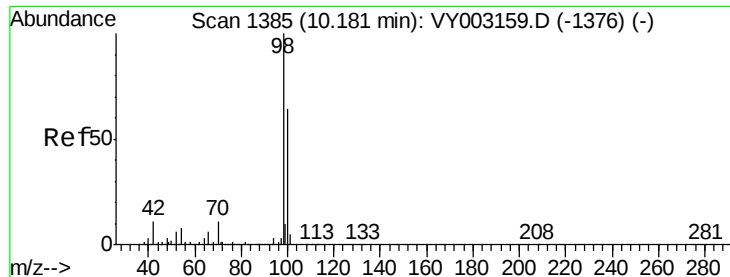
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.2
88	15.5	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 52.656 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003214.D
 Acq: 16 Jul 2020 17:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.1	123.1
192	23.4	18.8	28.2





#50

Toluene-d8

Concen: 60.511 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003214.D

Acq: 16 Jul 2020 17:05

Instrument :

MSVOA_Y

ClientSampleId :

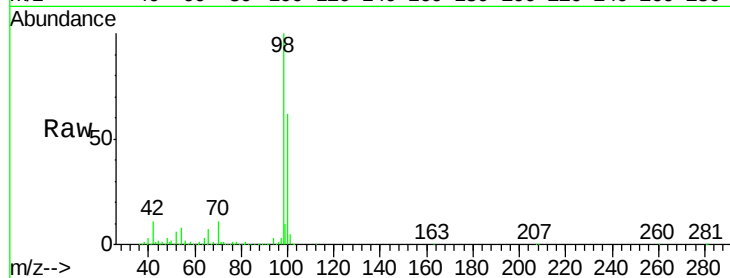
FK-GF-02-058-A

Tot Ion: 98 Resp: 612912

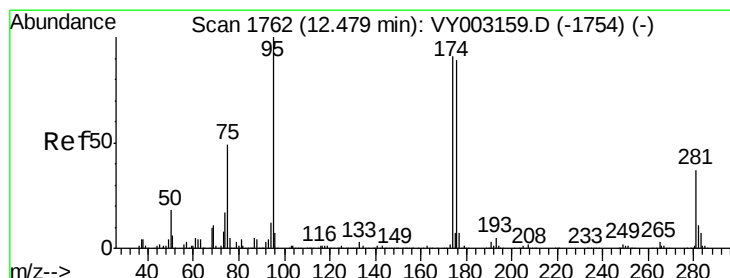
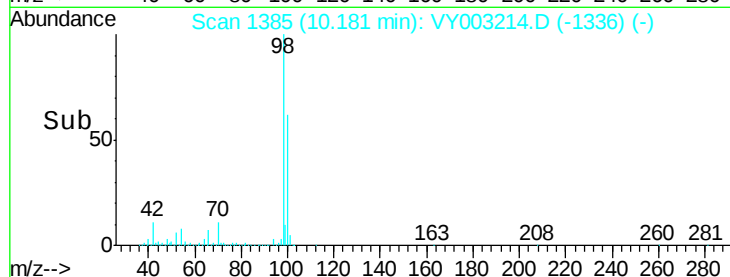
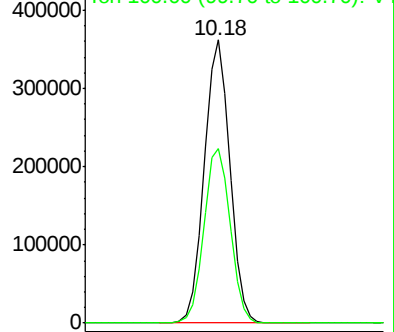
Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY003214.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 48.981 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003214.D

Acq: 16 Jul 2020 17:05

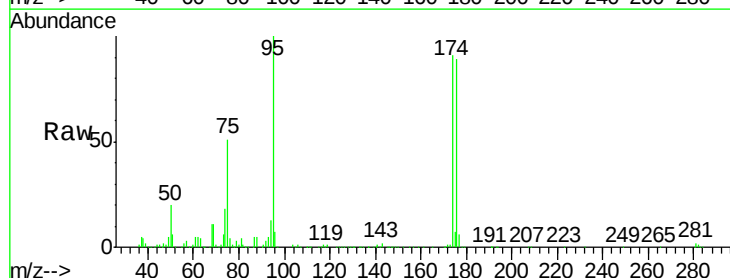
Tgt Ion: 95 Resp: 179230

Ion Ratio Lower Upper

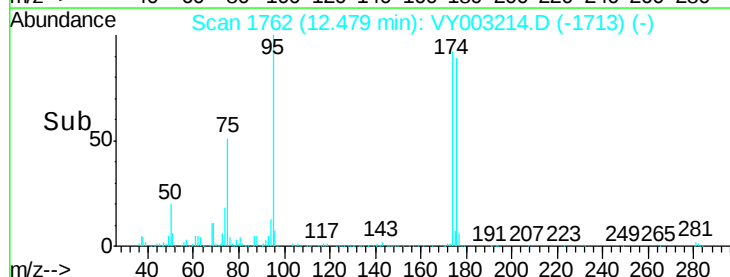
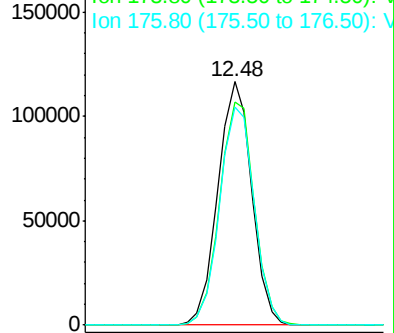
95 100

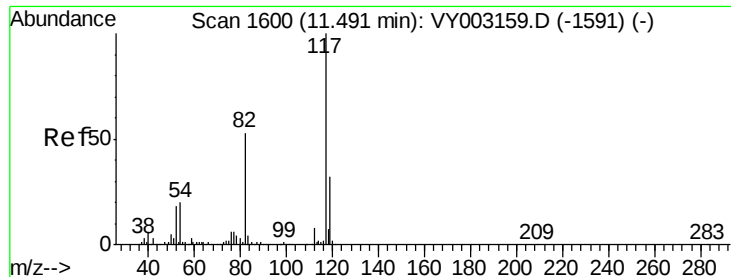
174 93.9 0.0 190.6

176 91.7 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003214.D (-1713) (-)

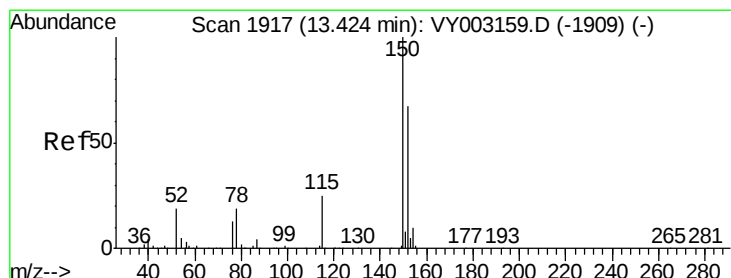
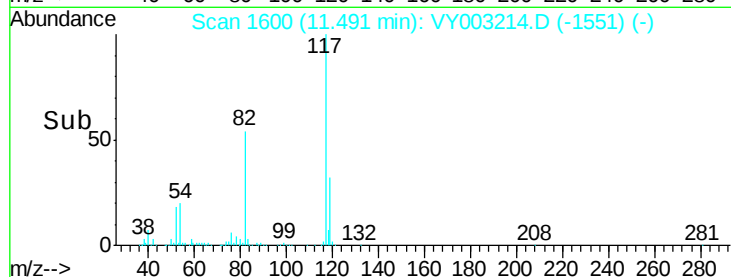
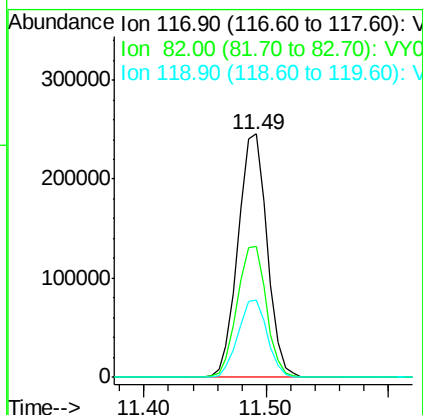
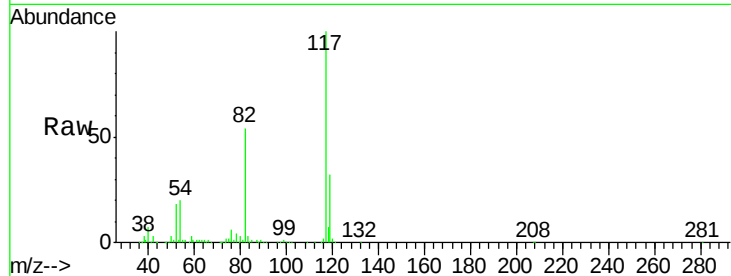




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003214.D
Acq: 16 Jul 2020 17:05

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	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: VY003214.D
Acq: 16 Jul 2020 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.9	80.7
150	154.7	0.0	338.0

