

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
 Data File : VY003365.D
 Acq On : 27 Jul 2020 19:03
 Operator : SY/MD
 Sample : L3449-02
 Misc : 7.98G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-059-A

Quant Time: Jul 28 05:44:35 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

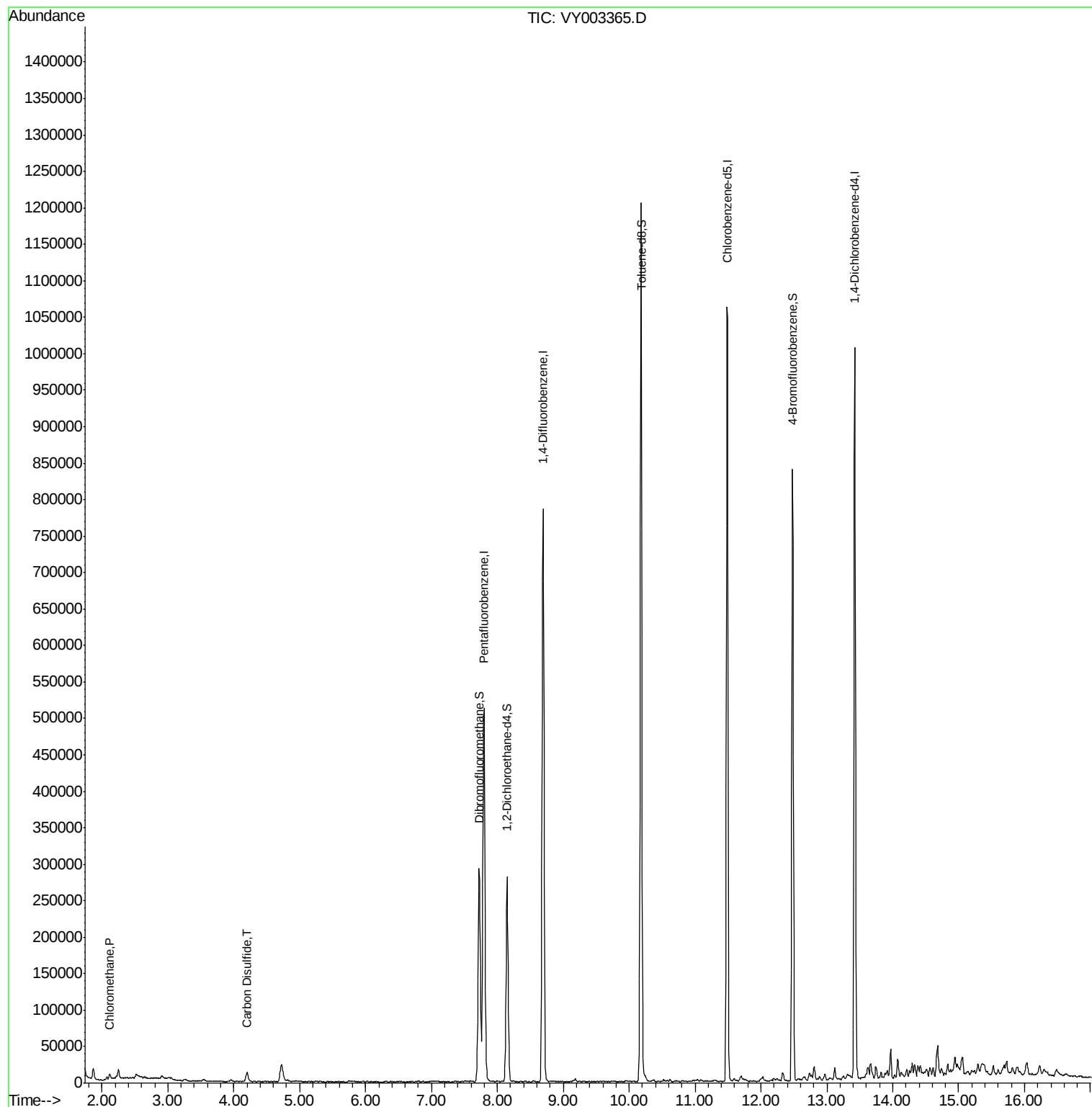
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	424202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	665975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	597212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	256529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	216313	60.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.84%	
35) Dibromofluoromethane	7.72	113	205718	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
50) Toluene-d8	10.18	98	800280	56.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.34%	
62) 4-Bromofluorobenzene	12.48	95	245975	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
Target Compounds						
3) Chloromethane	2.12	50	6353	1.506	ug/l #	86
17) Carbon Disulfide	4.20	76	24937	2.302	ug/l #	93

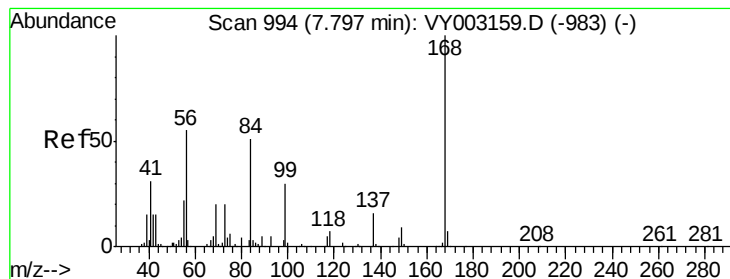
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
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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: VY003365.D

Acq: 27 Jul 2020 19:03

Instrument :

MSVOA_Y

ClientSampleId :

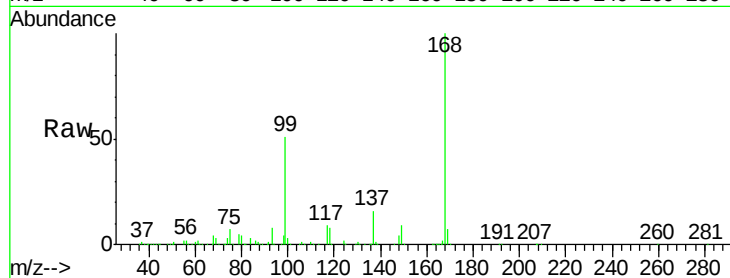
FK-GF-02-059-A

Tot Ion:168 Resp: 424202

Ion Ratio Lower Upper

168 100

99 51.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003365.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003365.D (-945) (-)

7.80

200000

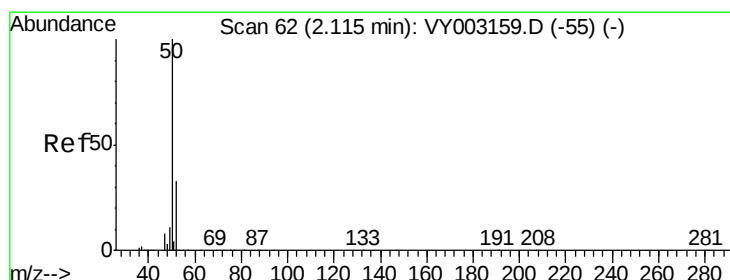
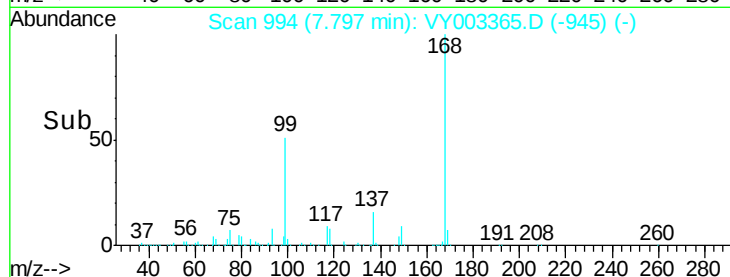
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.506 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003365.D

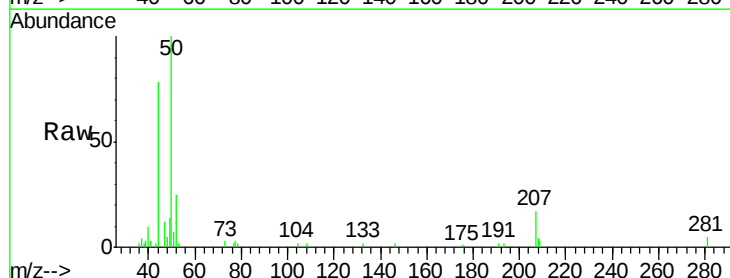
Acq: 27 Jul 2020 19:03

Tgt Ion: 50 Resp: 6353

Ion Ratio Lower Upper

50 100

52 25.4 26.6 39.8#



Abundance Ion 49.90 (49.60 to 50.60): VY003365.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY003365.D (-13) (-)

2.12

4000

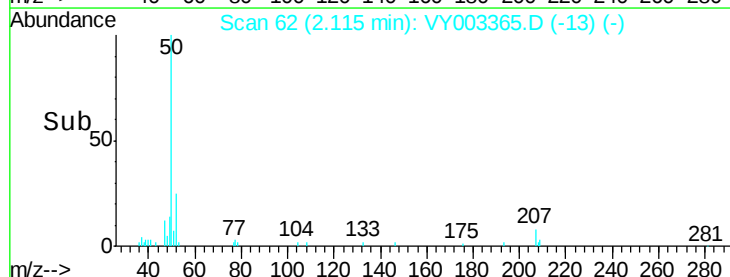
3000

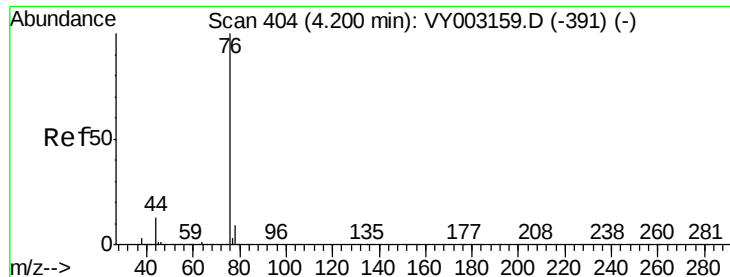
2000

1000

0

Time-->

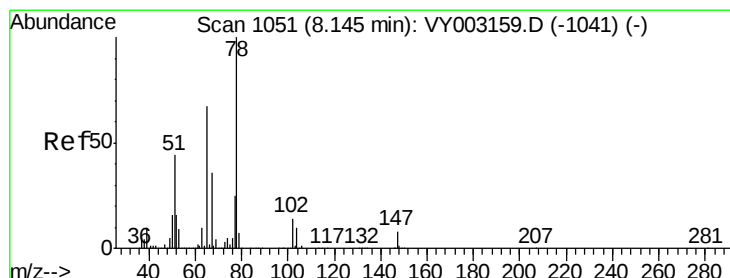
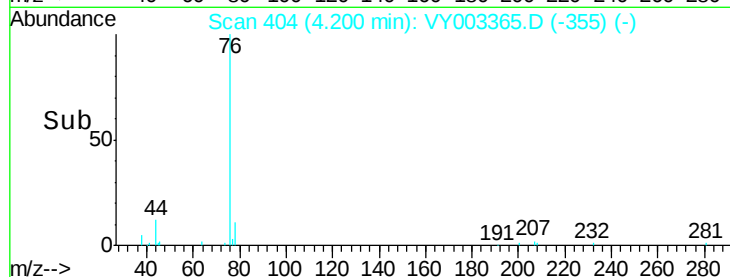
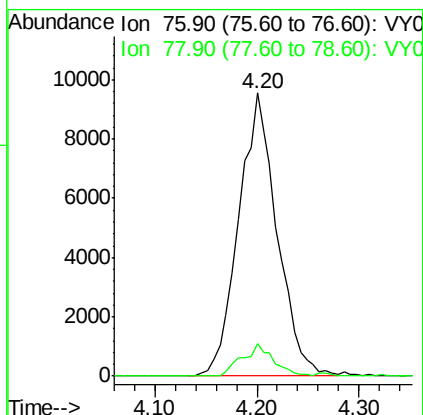
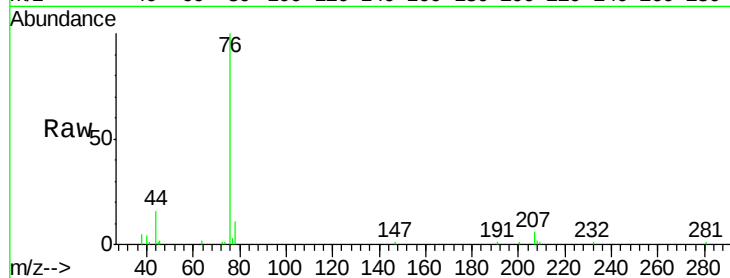




#17
Carbon Disulfide
Concen: 2.302 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY003365.D
Acq: 27 Jul 2020 19:03

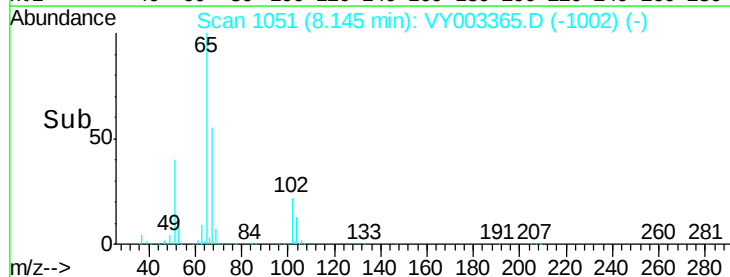
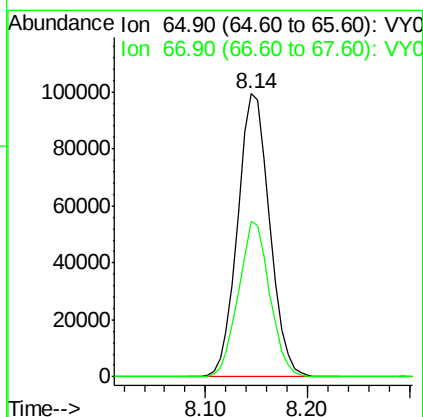
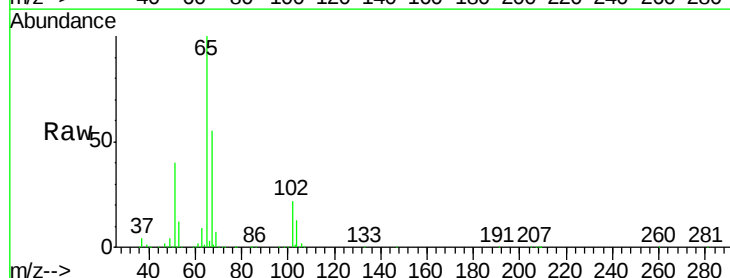
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-059-A

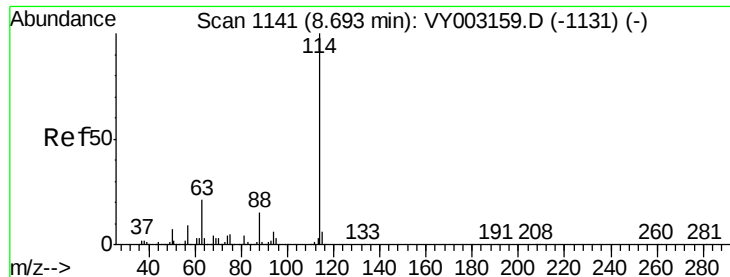
Tot Ion: 76 Resp: 24937
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#



#33
1,2-Dichloroethane-d4
Concen: 60.416 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VY003365.D
Acq: 27 Jul 2020 19:03

Tgt Ion: 65 Resp: 216313
Ion Ratio Lower Upper
65 100
67 53.7 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: VY003365.D

Acq: 27 Jul 2020 19:03

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-02-059-A

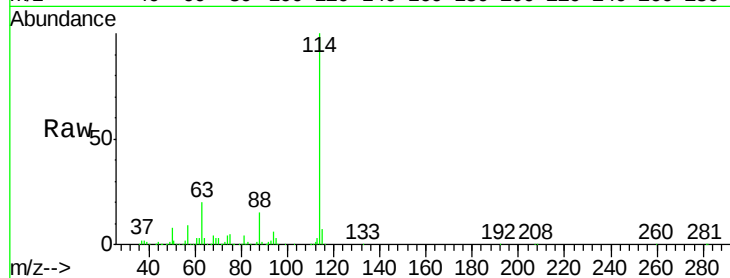
Tot Ion:114 Resp: 665975

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.2

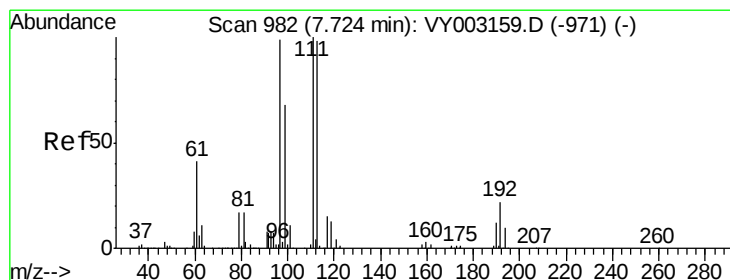
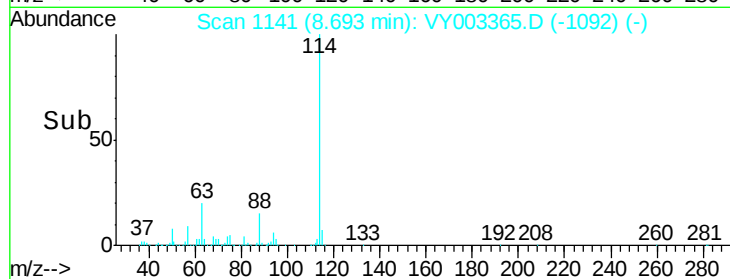
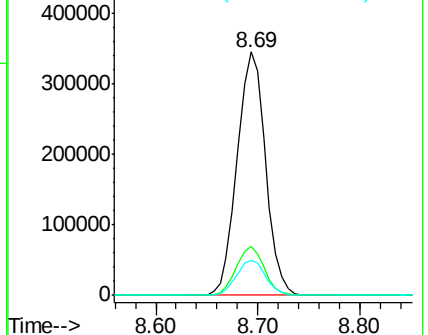
88 14.6 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 53.677 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY003365.D

Acq: 27 Jul 2020 19:03

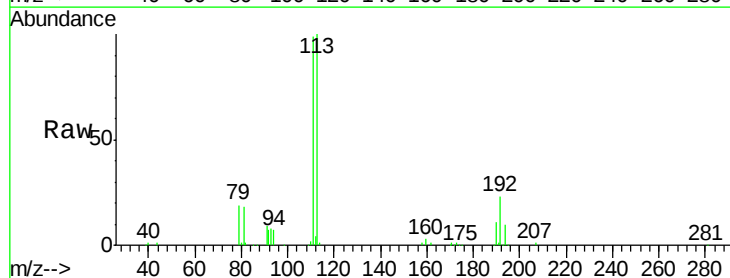
Tgt Ion:113 Resp: 205718

Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

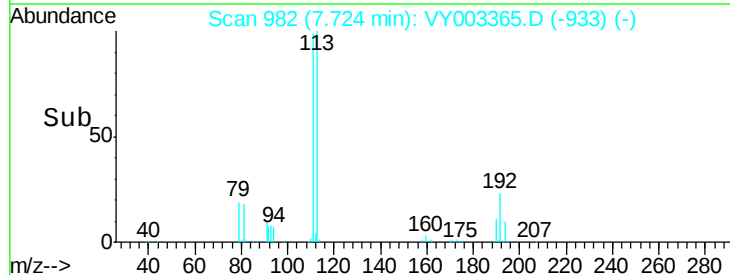
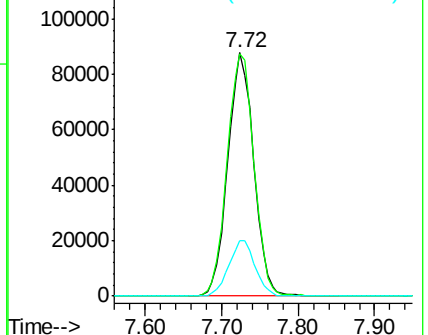
192 23.1 18.8 28.2

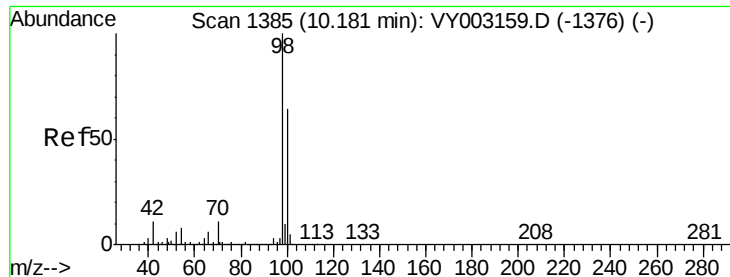


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 56.165 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003365.D

Acq: 27 Jul 2020 19:03

Instrument :

MSVOA_Y

ClientSampleId :

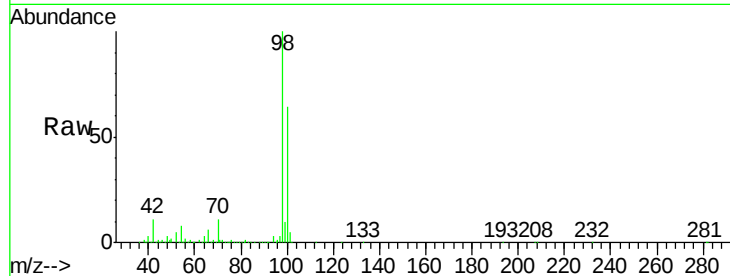
FK-GF-02-059-A

Tot Ion: 98 Resp: 800280

Ion Ratio Lower Upper

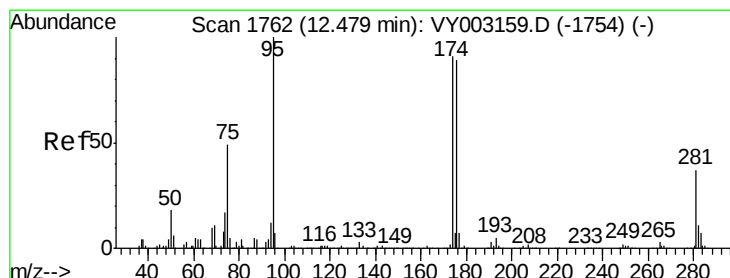
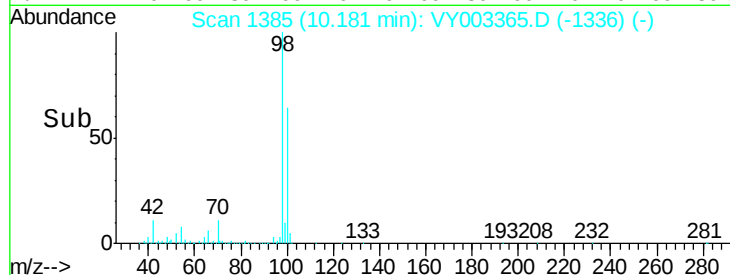
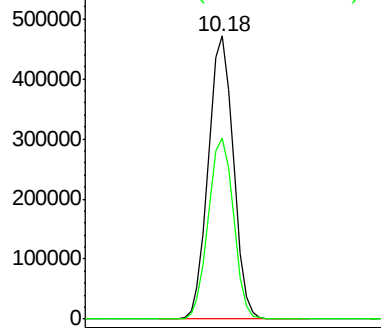
98 100

100 64.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 47.785 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003365.D

Acq: 27 Jul 2020 19:03

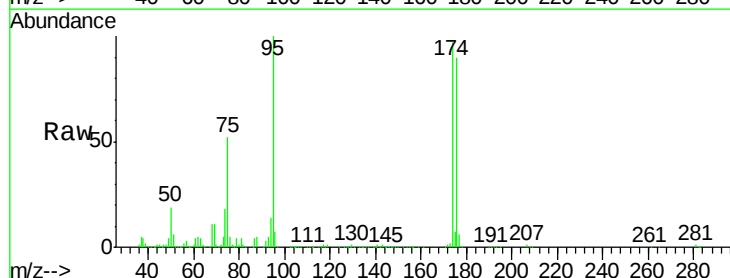
Tgt Ion: 95 Resp: 245975

Ion Ratio Lower Upper

95 100

174 94.9 0.0 190.6

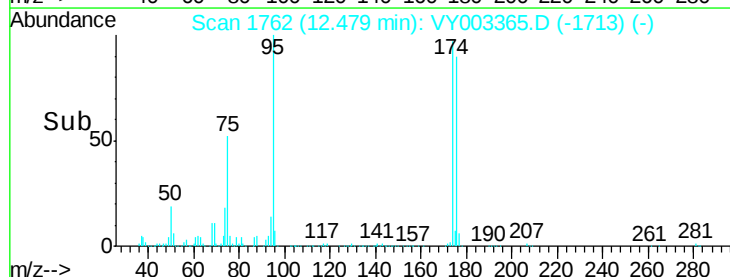
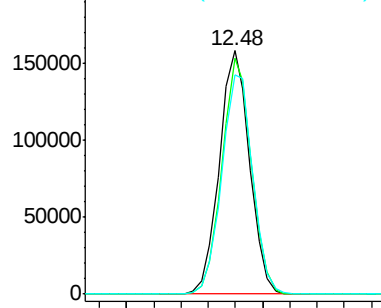
176 92.7 0.0 186.4

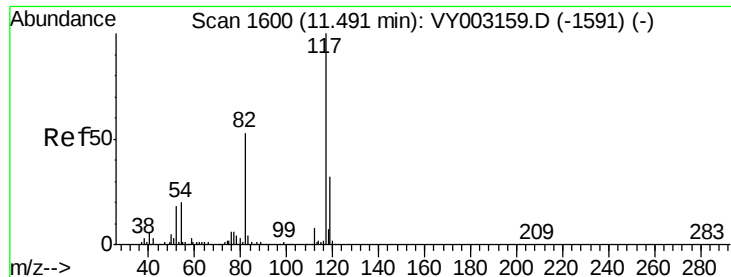


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

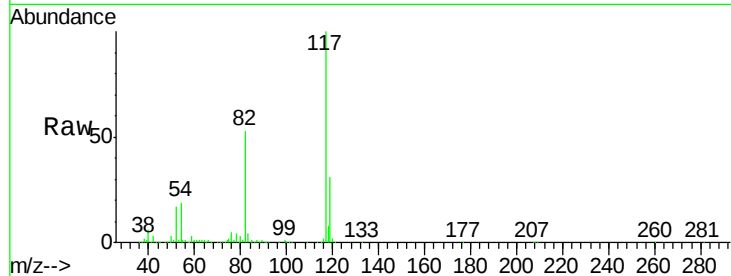




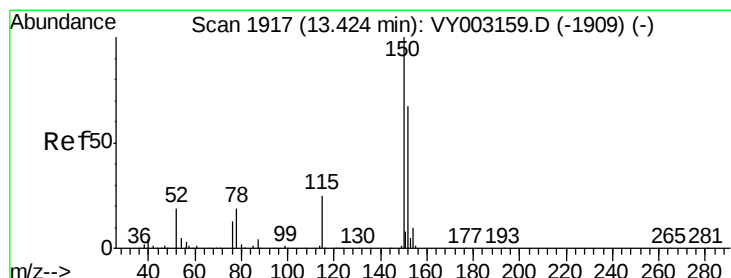
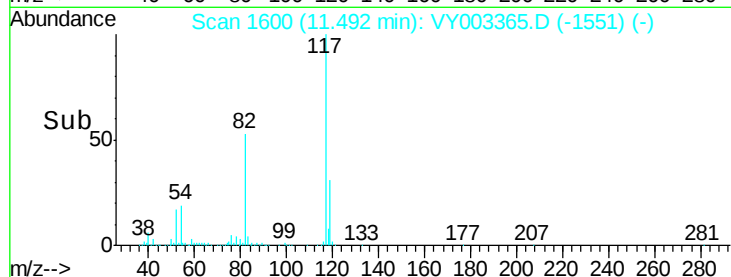
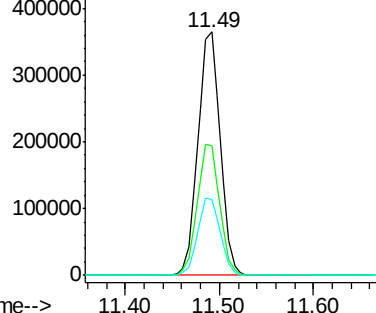
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003365.D
Acq: 27 Jul 2020 19:03

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-059-A

Tot Ion:117 Resp: 597212
Ion Ratio Lower Upper
117 100
82 53.1 42.0 63.0
119 31.3 25.5 38.3

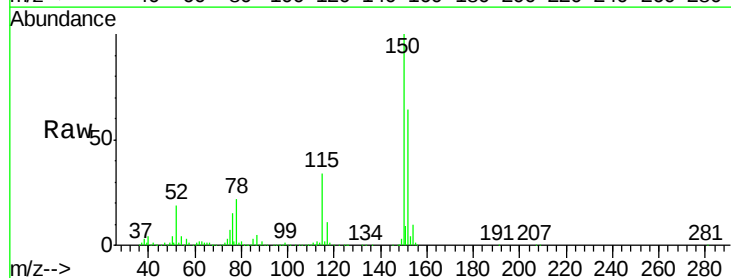


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003365.D
Acq: 27 Jul 2020 19:03

Tgt Ion:152 Resp: 256529
Ion Ratio Lower Upper
152 100
115 54.7 26.9 80.7
150 156.8 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

