

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072820\
 Data File : VY003376.D
 Acq On : 28 Jul 2020 15:34
 Operator : SY/MD
 Sample : L3451-02
 Misc : 7.22G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-015-A

Quant Time: Jul 29 03:38:47 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

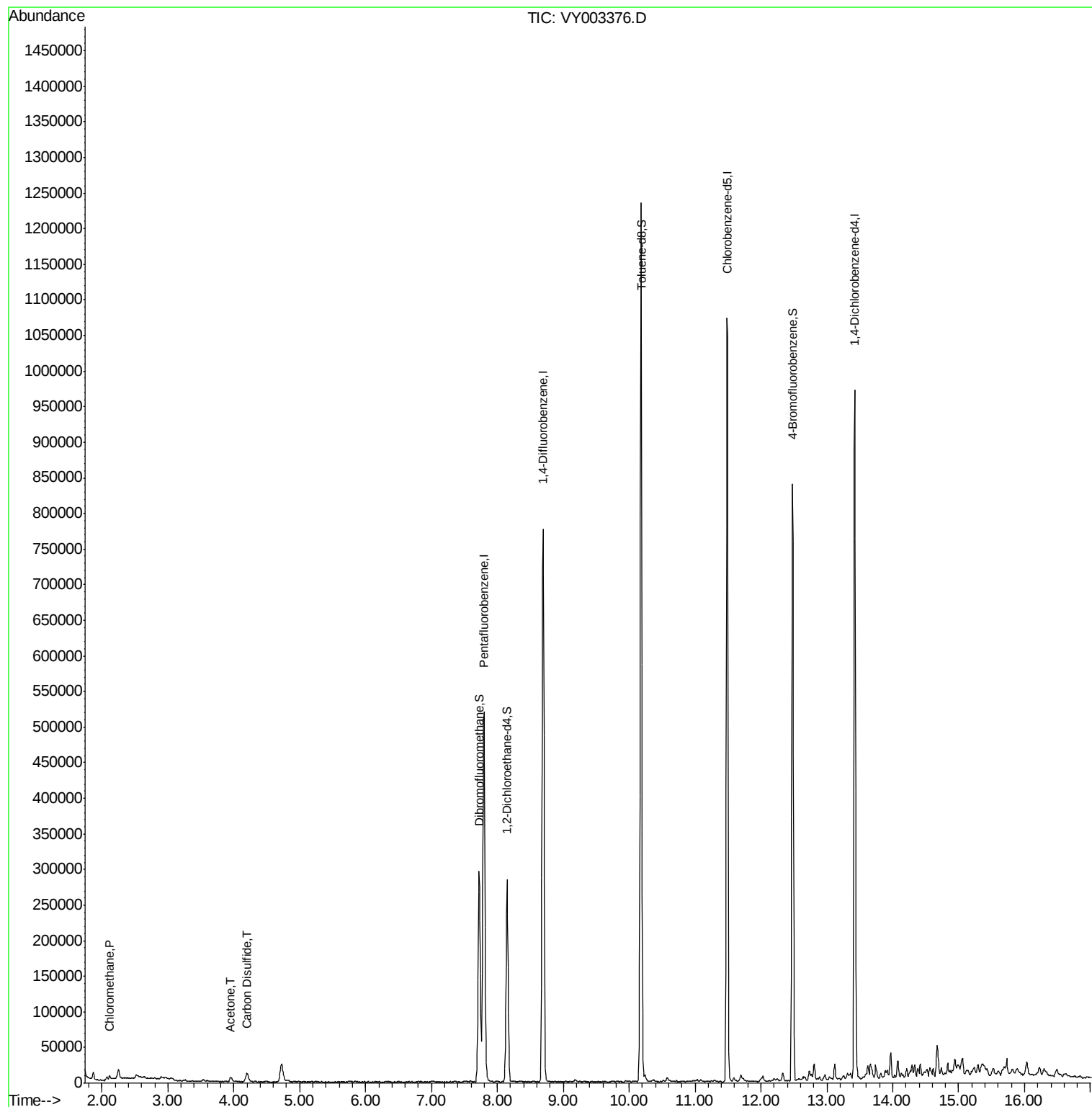
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	430569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	675490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	598880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	252613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	218821	60.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.42%	
35) Dibromofluoromethane	7.72	113	206587	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
50) Toluene-d8	10.18	98	810004	56.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.10%	
62) 4-Bromofluorobenzene	12.48	95	245083	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
Target Compounds						
3) Chloromethane	2.12	50	4396	1.027	ug/l	99
16) Acetone	3.96	43	10143	12.495	ug/l	91
17) Carbon Disulfide	4.21	76	26494	2.410	ug/l	99

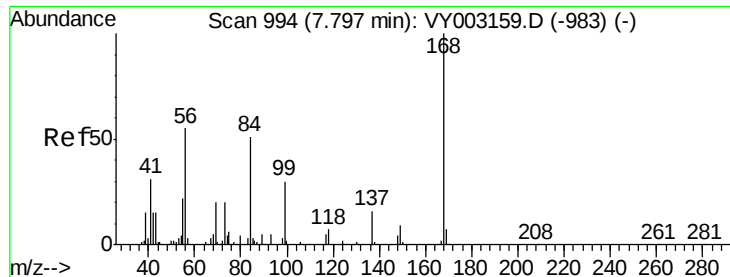
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY072820\
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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: VY003376.D

Acq: 28 Jul 2020 15:34

Instrument :

MSVOA_Y

ClientSampleId :

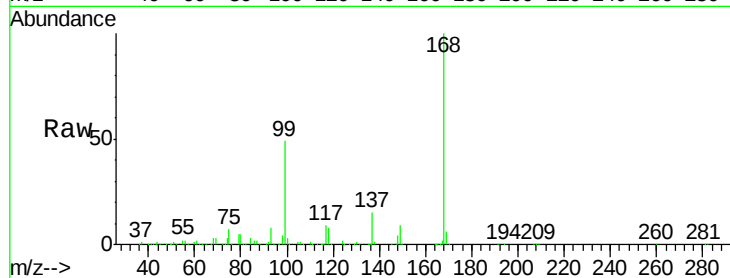
FK-GF-03-015-A

Tgt Ion:168 Resp: 430569

Ion Ratio Lower Upper

168 100

99 49.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003376.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003376.D (-945) (-)

7.80

200000

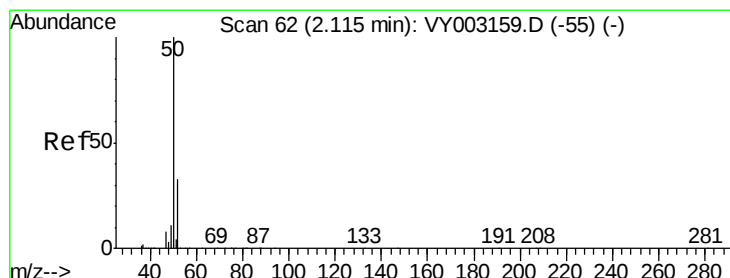
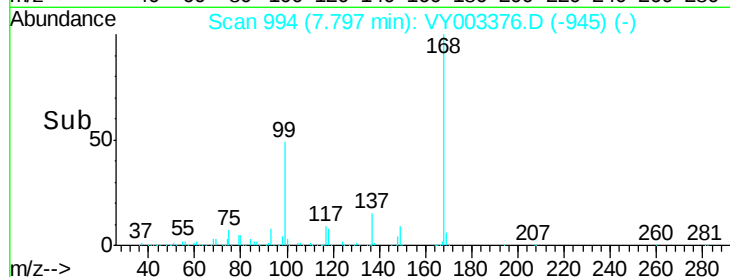
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.027 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003376.D

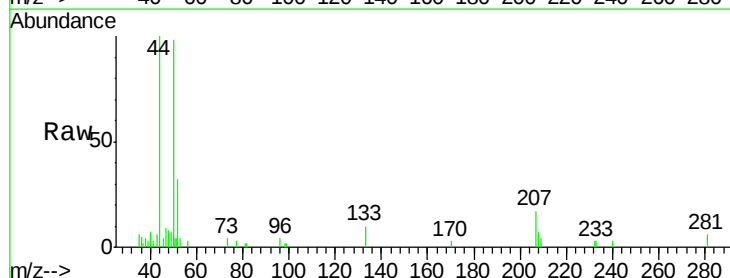
Acq: 28 Jul 2020 15:34

Tgt Ion: 50 Resp: 4396

Ion Ratio Lower Upper

50 100

52 32.7 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VY003376.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY003376.D (-13) (-)

2.12

3000

2500

2000

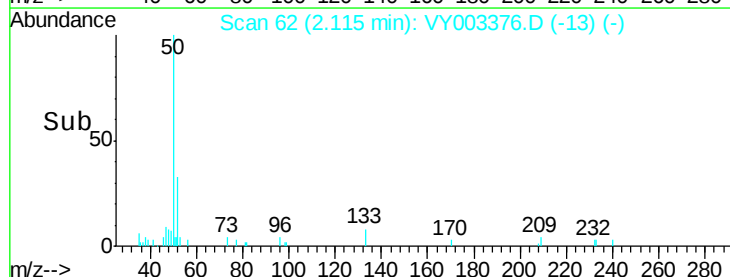
1500

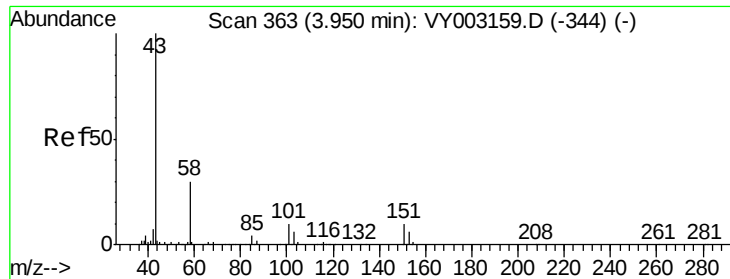
1000

500

0

Time-->





#16

Acetone

Concen: 12.495 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003376.D

Acq: 28 Jul 2020 15:34

Instrument :

MSVOA_Y

ClientSampleId :

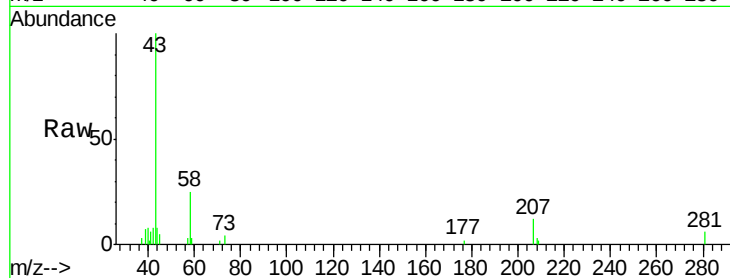
FK-GF-03-015-A

Tgt Ion: 43 Resp: 10143

Ion Ratio Lower Upper

43 100

58 25.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003376.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003376.D (-314) (-)

3.96

4000

3000

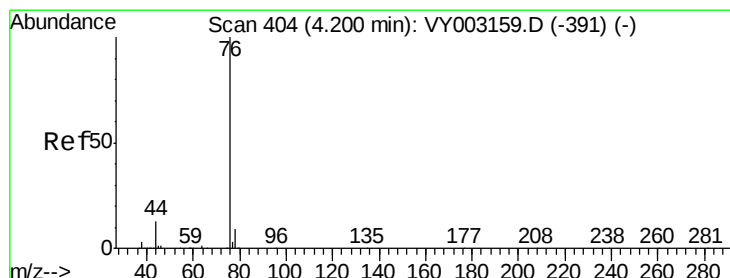
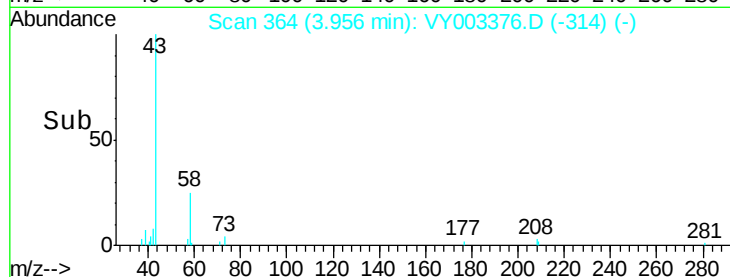
2000

1000

0

Time-->

3.90 4.00



#17

Carbon Disulfide

Concen: 2.410 ug/l

RT: 4.21 min Scan# 405

Delta R.T. 0.01 min

Lab File: VY003376.D

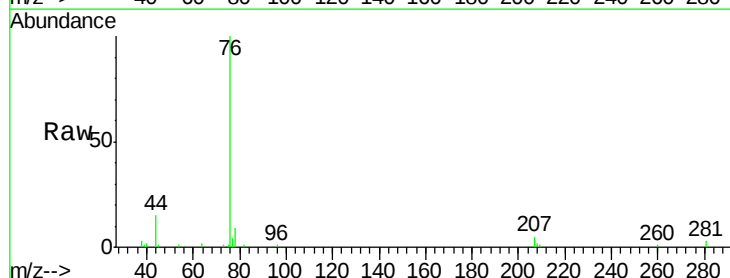
Acq: 28 Jul 2020 15:34

Tgt Ion: 76 Resp: 26494

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VY003376.D (-355) (-)

Ion 77.90 (77.60 to 78.60): VY003376.D (-355) (-)

4.21

10000

8000

6000

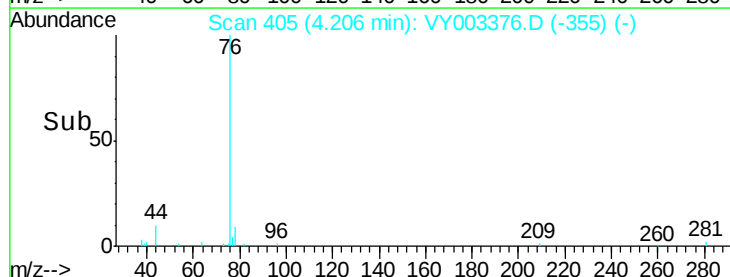
4000

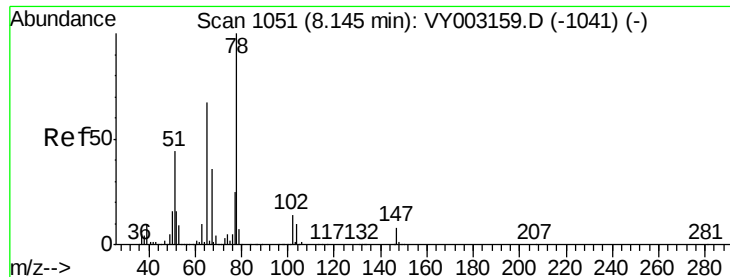
2000

0

Time-->

4.10 4.20 4.30

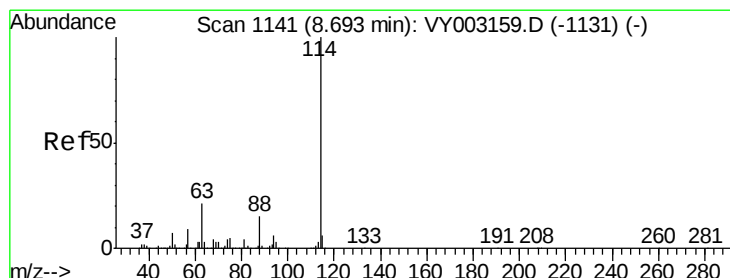
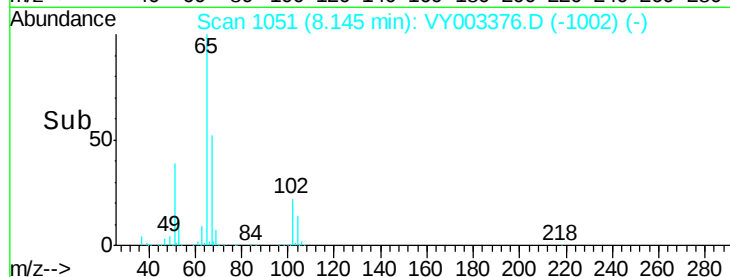
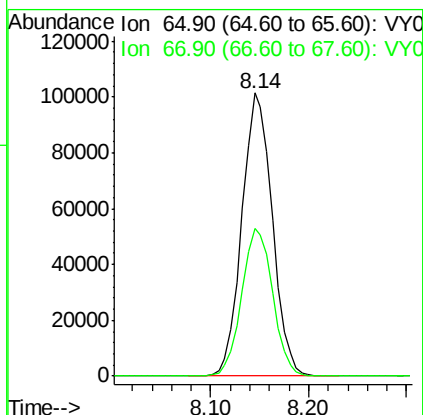
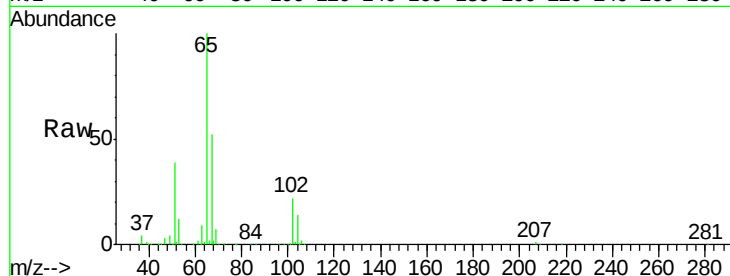




#33
 1,2-Dichloroethane-d4
 Concen: 60.212 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003376.D
 Acq: 28 Jul 2020 15:34

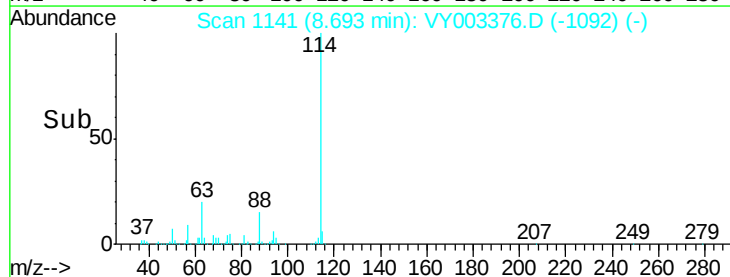
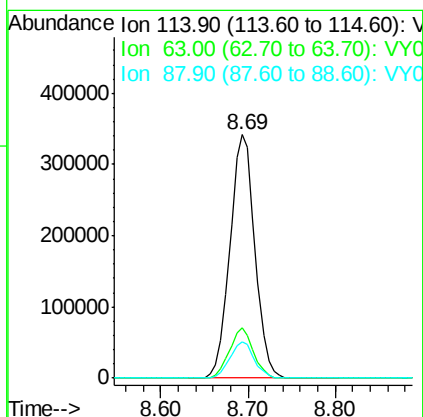
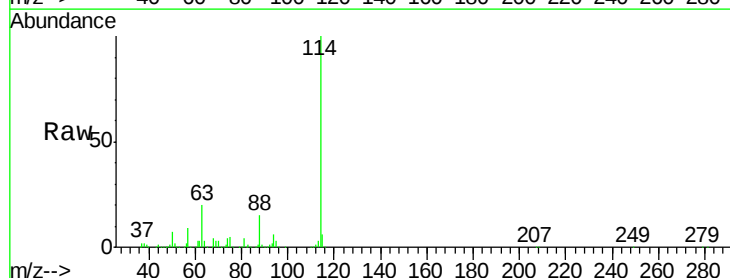
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-015-A

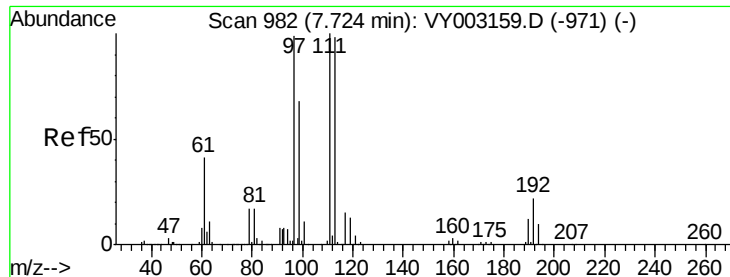
Tgt Ion: 65 Resp: 218821
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003376.D
 Acq: 28 Jul 2020 15:34

Tgt Ion: 114 Resp: 675490
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.2
 88 14.9 0.0 30.2

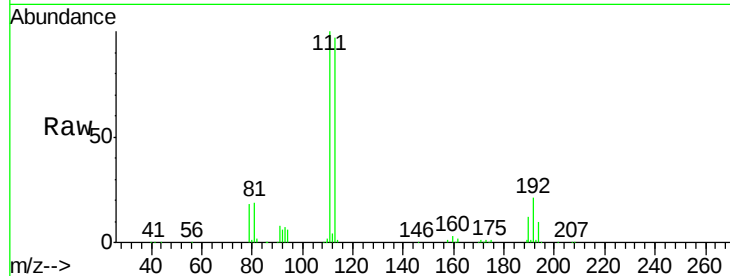




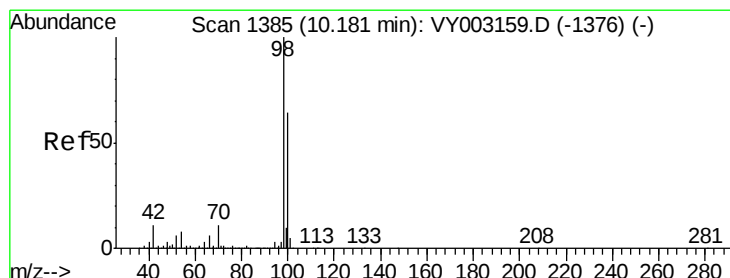
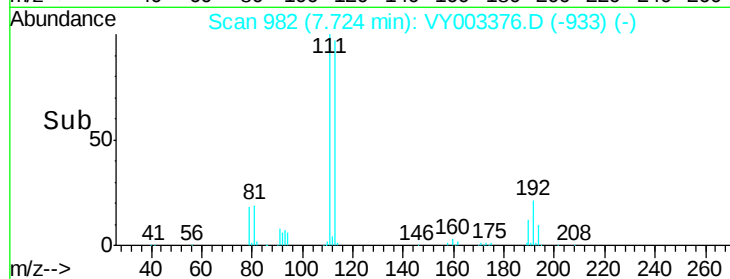
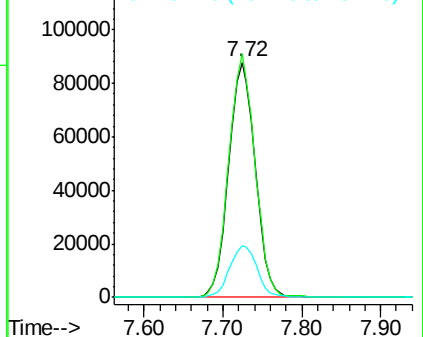
#35
Dibromofluoromethane
Concen: 53.144 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003376.D
Acq: 28 Jul 2020 15:34

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-03-015-A

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.1	123.1
192	22.6	18.8	28.2

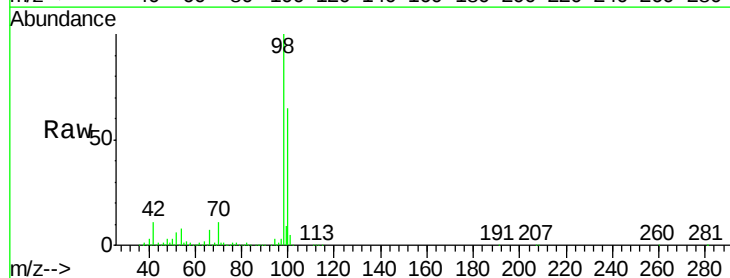


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

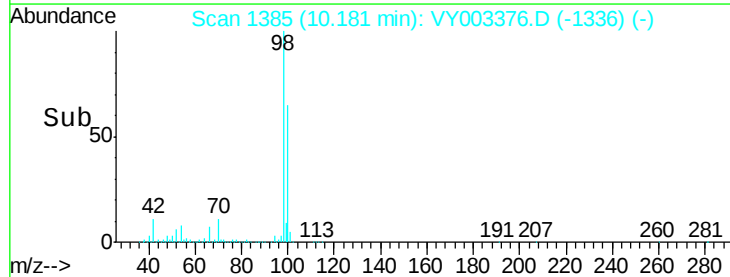
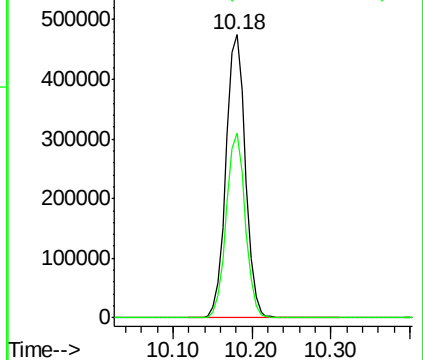


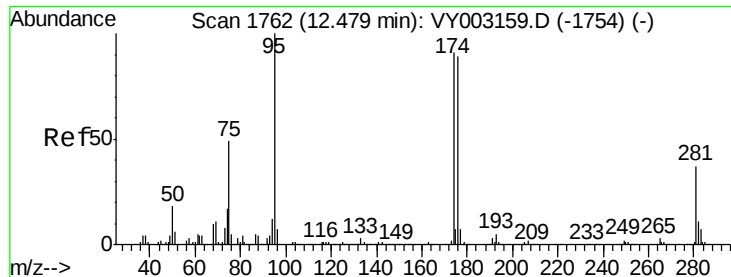
#50
Toluene-d8
Concen: 56.047 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003376.D
Acq: 28 Jul 2020 15:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.7	76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 46.941 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003376.D

Acq: 28 Jul 2020 15:34

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-03-015-A

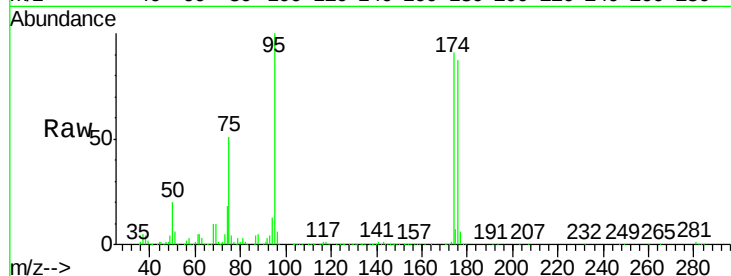
Tgt Ion: 95 Resp: 245083

Ion Ratio Lower Upper

95 100

174 94.6 0.0 190.6

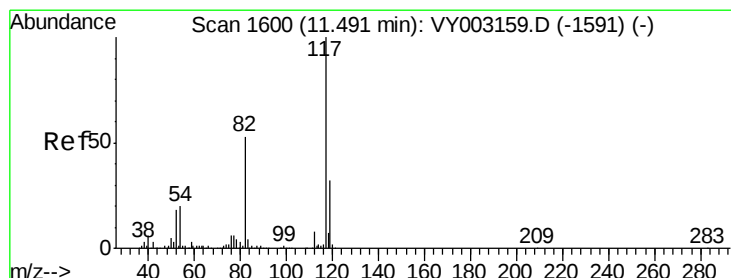
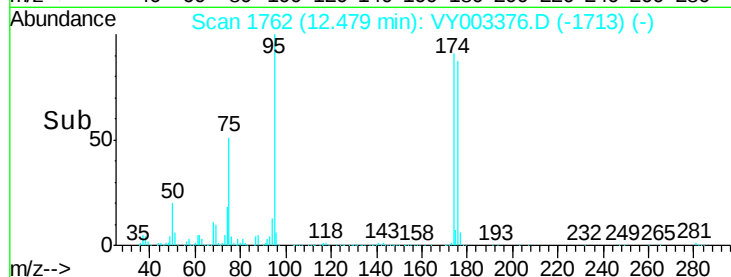
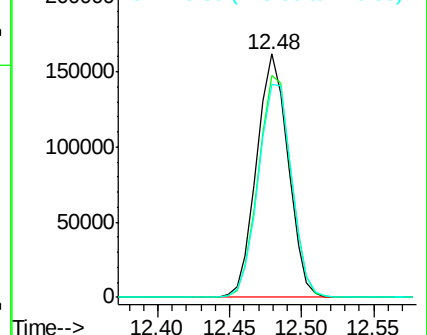
176 92.4 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003376.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003376.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003376.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003376.D

Acq: 28 Jul 2020 15:34

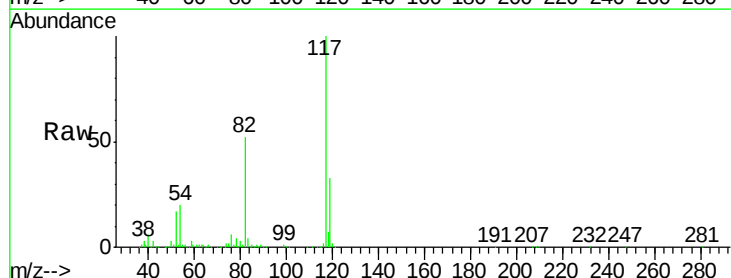
Tgt Ion: 117 Resp: 598880

Ion Ratio Lower Upper

117 100

82 52.4 42.0 63.0

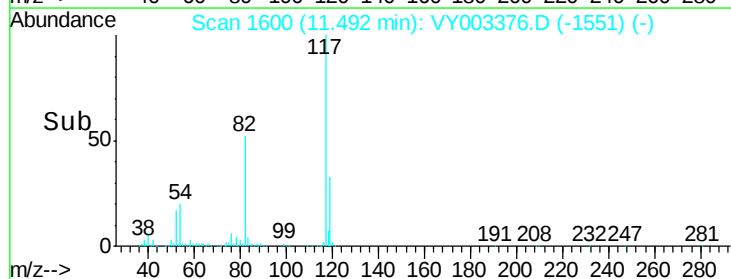
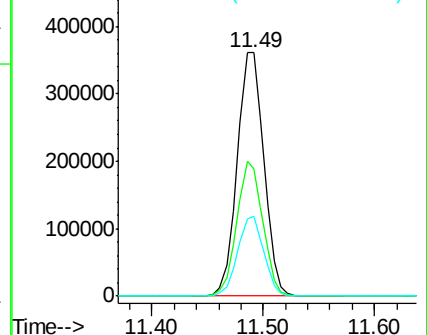
119 32.6 25.5 38.3

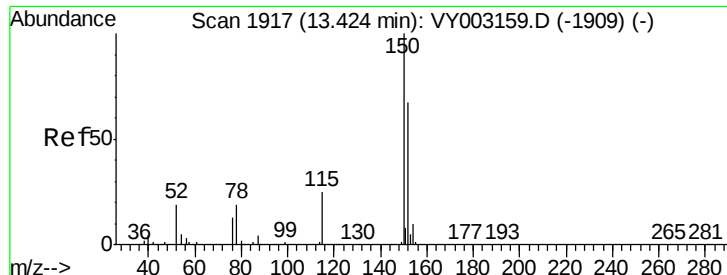


Abundance Ion 116.90 (116.60 to 117.60): VY003376.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003376.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003376.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003376.D

Acq: 28 Jul 2020 15:34

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-03-015-A

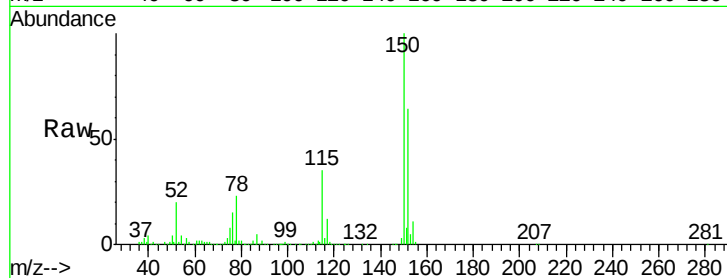
Tgt Ion:152 Resp: 252613

Ion Ratio Lower Upper

152 100

115 55.1 26.9 80.7

150 157.2 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

