

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
 Data File : VY002404.D
 Acq On : 17 Apr 2020 17:04
 Operator : SY/MD
 Sample : L2271-11
 Misc : 6.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BG-5

Quant Time: Apr 18 07:20:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

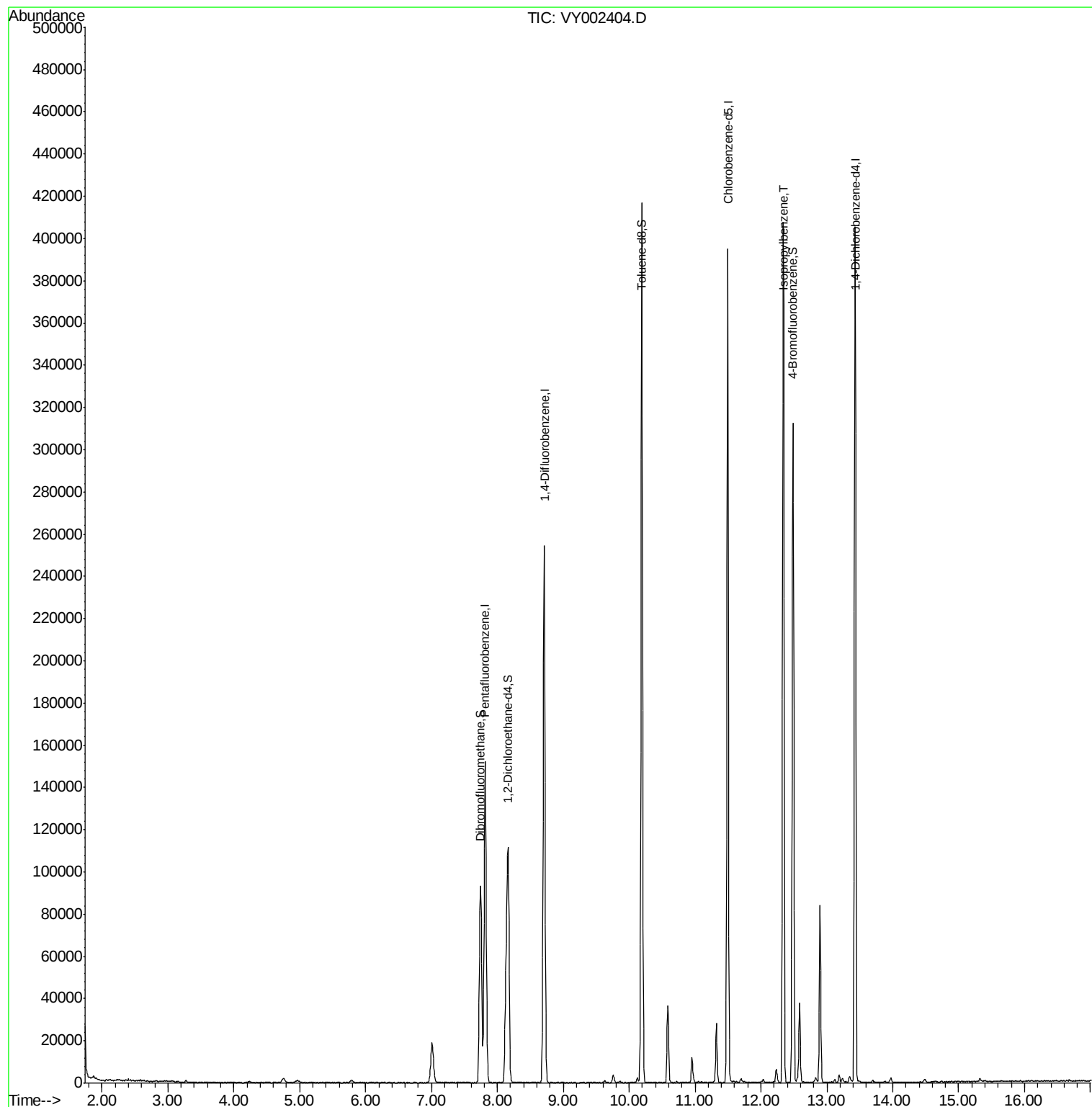
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	122948	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	240099	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	229773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	103096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	61358	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
35) Dibromofluoromethane	7.74	113	70110	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.19	98	289288	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.49	95	99524	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
Target Compounds						
73) Isopropylbenzene	12.34	105	16161	1.995	ug/l #	Qvalue 58

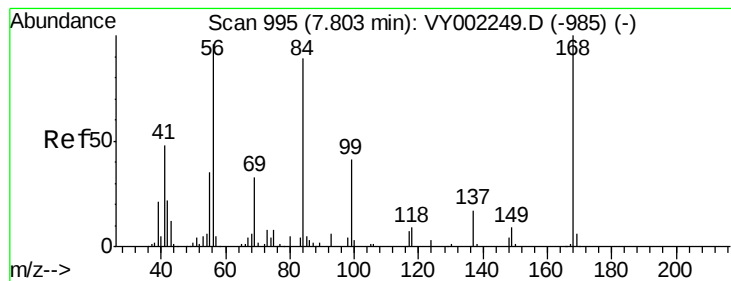
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002404.D

Acq: 17 Apr 2020 17:04

Instrument :

MSVOA_Y

ClientSampled :

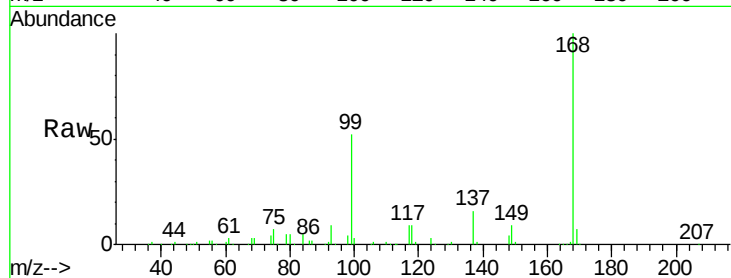
BG-5

Tot Ion:168 Resp: 122948

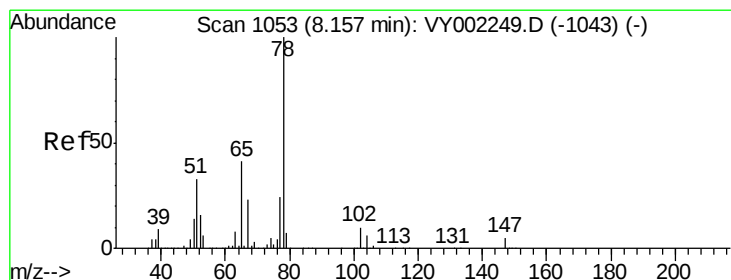
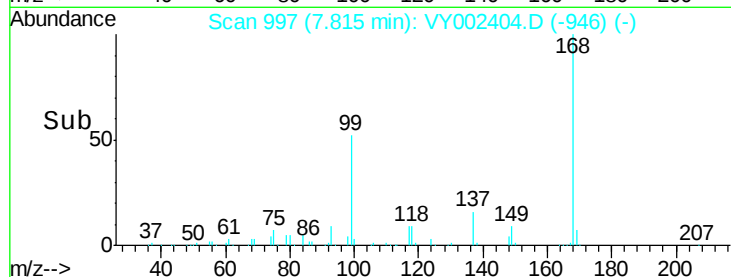
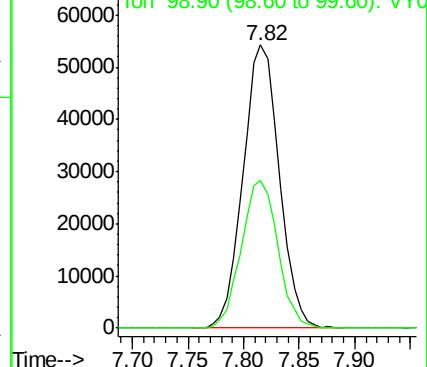
Ion Ratio Lower Upper

168 100

99 52.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)



#33

1,2-Dichloroethane-d4

Concen: 44.876 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VY002404.D

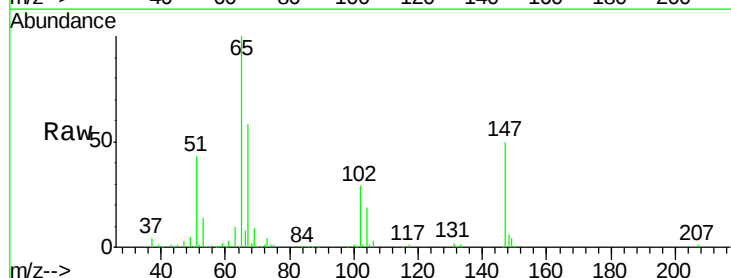
Acq: 17 Apr 2020 17:04

Tgt Ion: 65 Resp: 61358

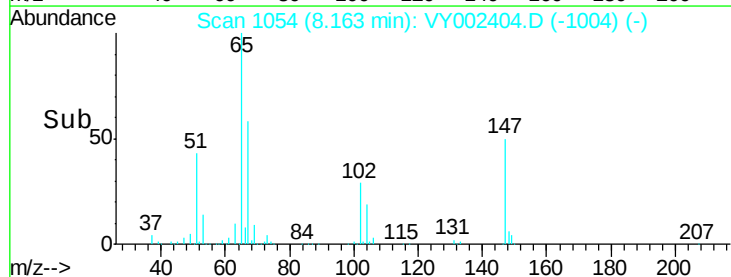
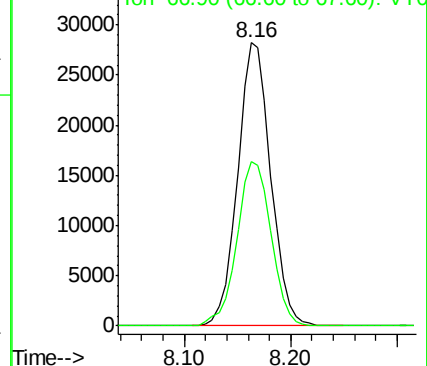
Ion Ratio Lower Upper

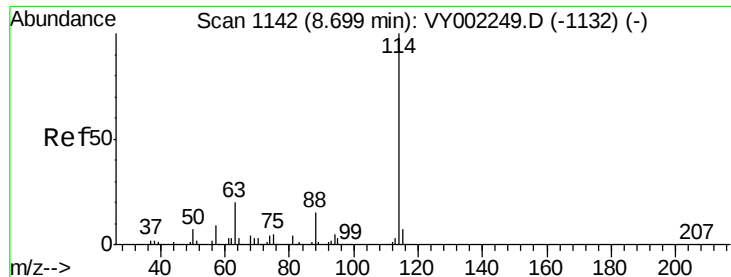
65 100

67 60.2 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002249.D (-1043) (-)

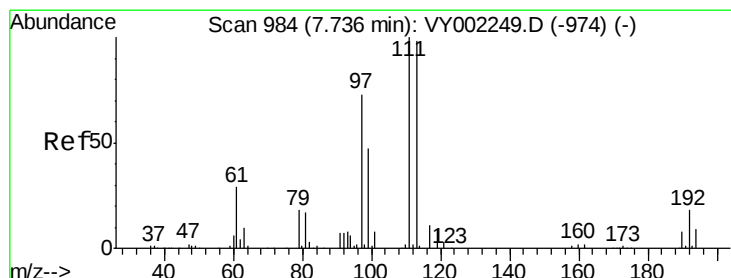
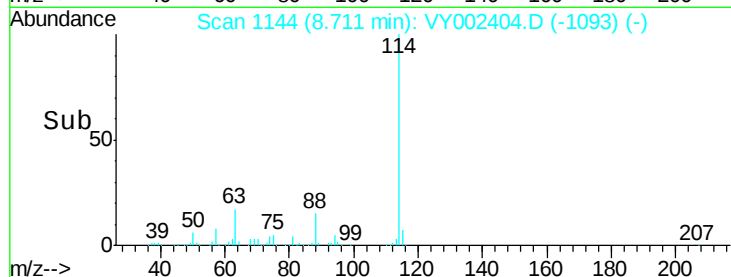
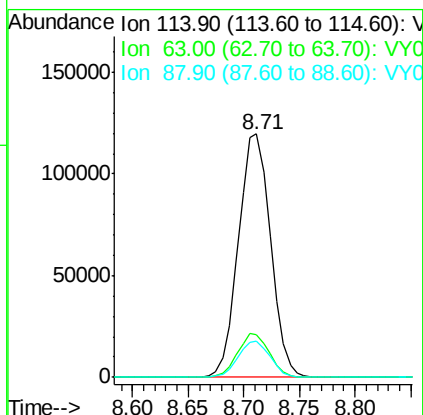
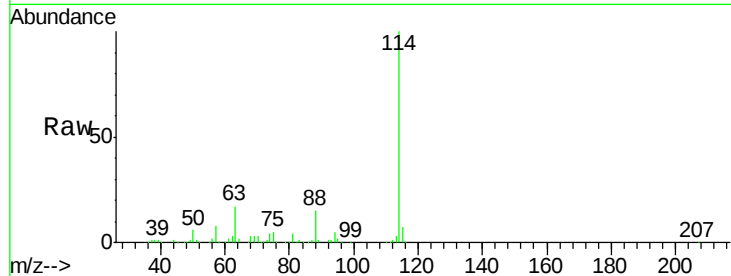




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY002404.D
 Acq: 17 Apr 2020 17:04

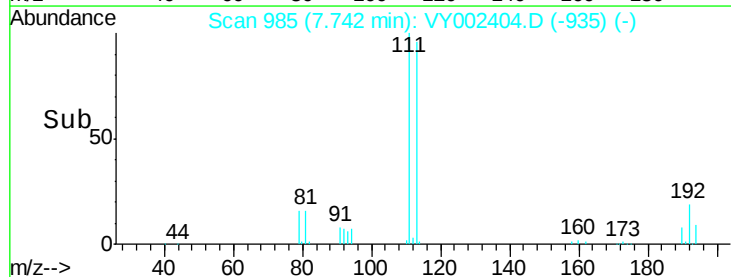
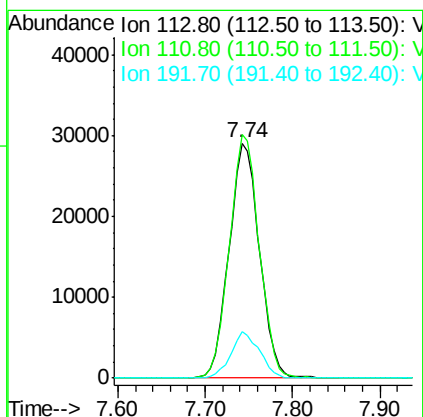
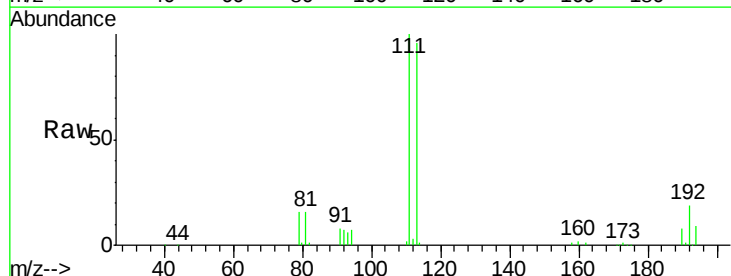
Instrument :
 MSVOA_Y
 ClientSampleId :
 BG-5

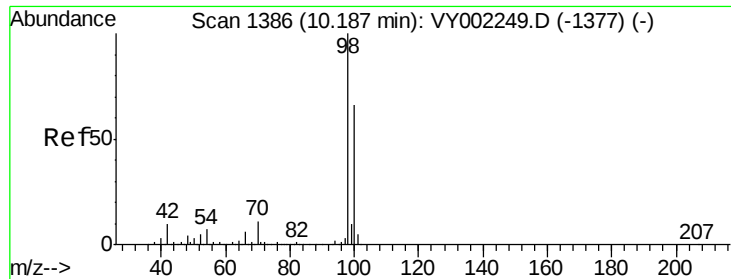
Tot Ion:114 Resp: 240099
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 39.0
 88 14.9 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 49.074 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002404.D
 Acq: 17 Apr 2020 17:04

Tgt Ion:113 Resp: 70110
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.5 125.3
 192 18.6 14.7 22.1





#50

Toluene-d8

Concen: 48.377 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002404.D

Acq: 17 Apr 2020 17:04

Instrument :

MSVOA_Y

ClientSampleId :

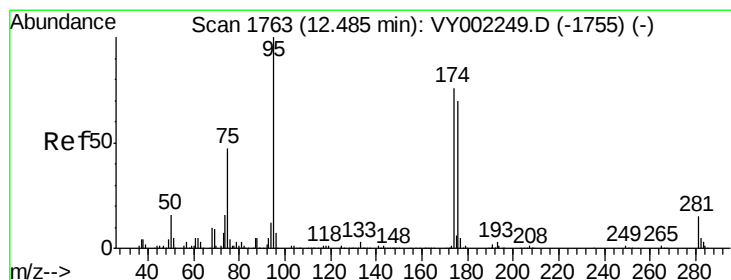
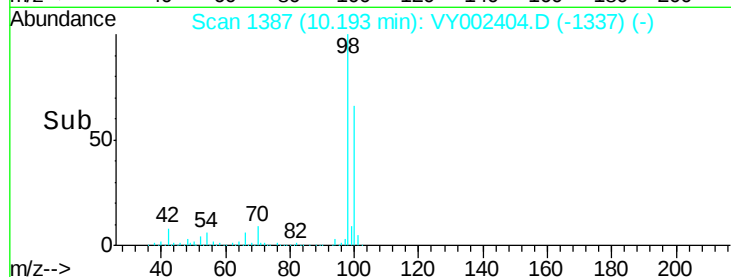
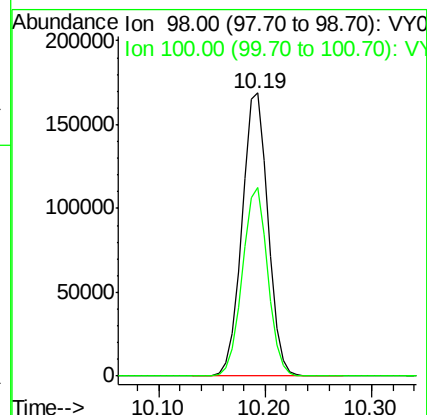
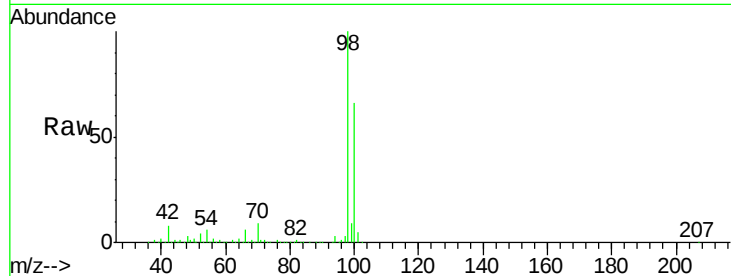
BG-5

Tot Ion: 98 Resp: 289288

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.447 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002404.D

Acq: 17 Apr 2020 17:04

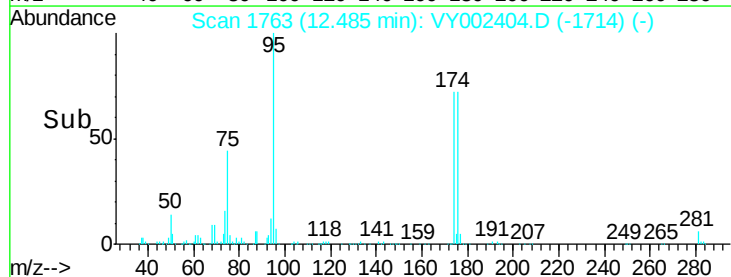
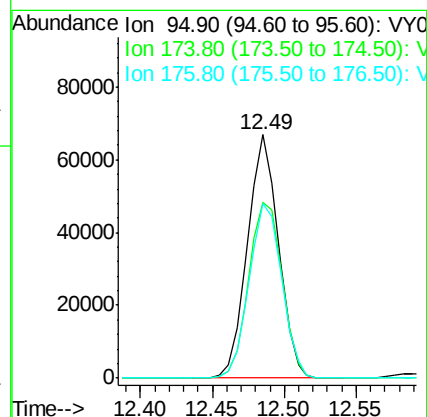
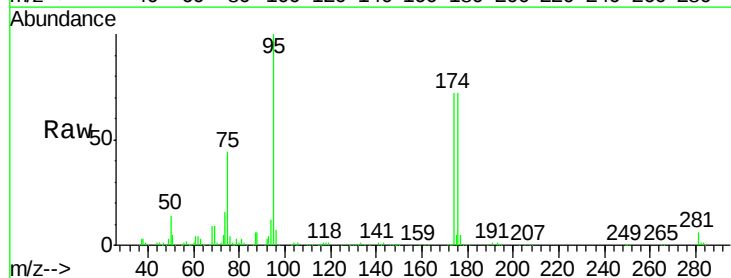
Tgt Ion: 95 Resp: 99524

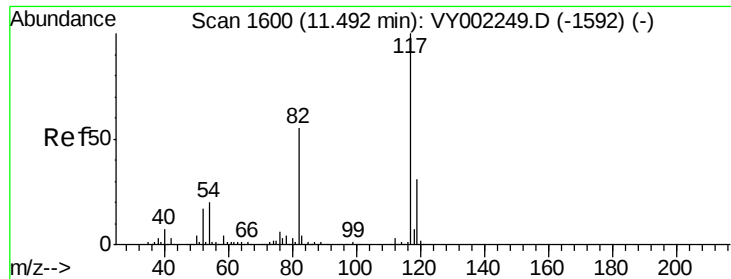
Ion Ratio Lower Upper

95 100

174 77.9 0.0 150.6

176 75.6 0.0 141.4

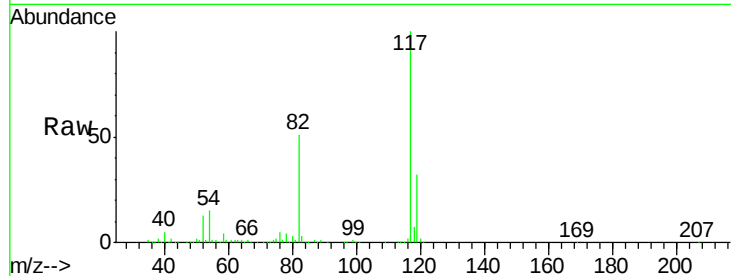




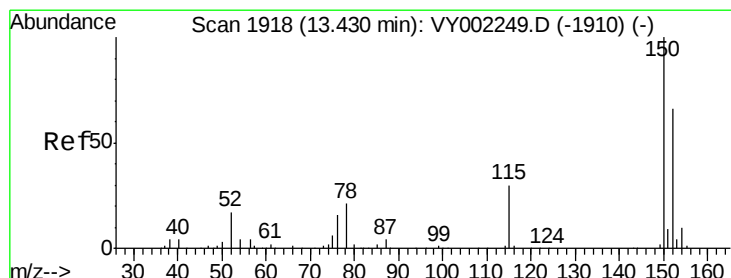
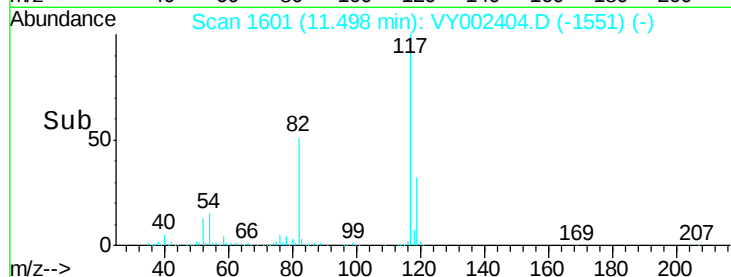
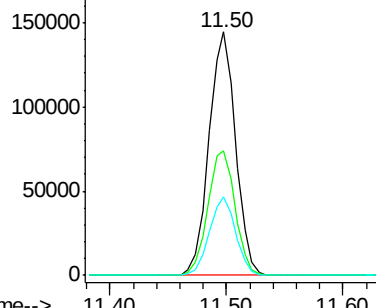
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002404.D
Acq: 17 Apr 2020 17:04

Instrument :
MSVOA_Y
ClientSampleId :
BG-5

Tot Ion:117 Resp: 229773
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.4
119 32.3 25.1 37.7

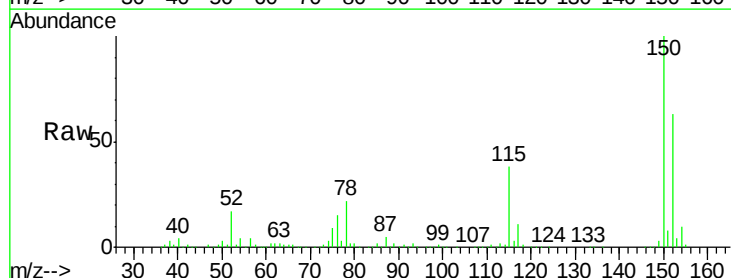


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

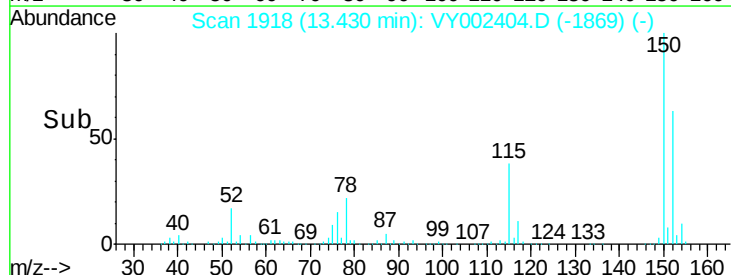
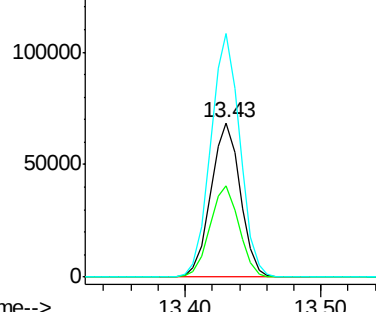


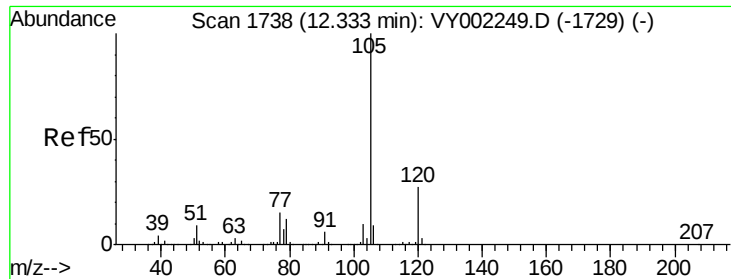
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002404.D
Acq: 17 Apr 2020 17:04

Tgt Ion:152 Resp: 103096
Ion Ratio Lower Upper
152 100
115 59.0 30.7 92.1
150 156.7 0.0 350.6



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





#73

Isopropylbenzene

Concen: 1.995 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. 0.01 min

Lab File: VY002404.D

Acq: 17 Apr 2020 17:04

Instrument :

MSVOA_Y

ClientSampleId :

BG-5

Tot Ion:105 Resp: 16161

Ion Ratio Lower Upper

105 100

120 5.1 13.3 39.8#

