

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021820\
 Data File : VY001676.D
 Acq On : 18 Feb 2020 17:12
 Operator : SY/MD
 Sample : L1547-05
 Misc : 4.01G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MARCY-GREEN-BH-01-B

Quant Time: Feb 19 07:36:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

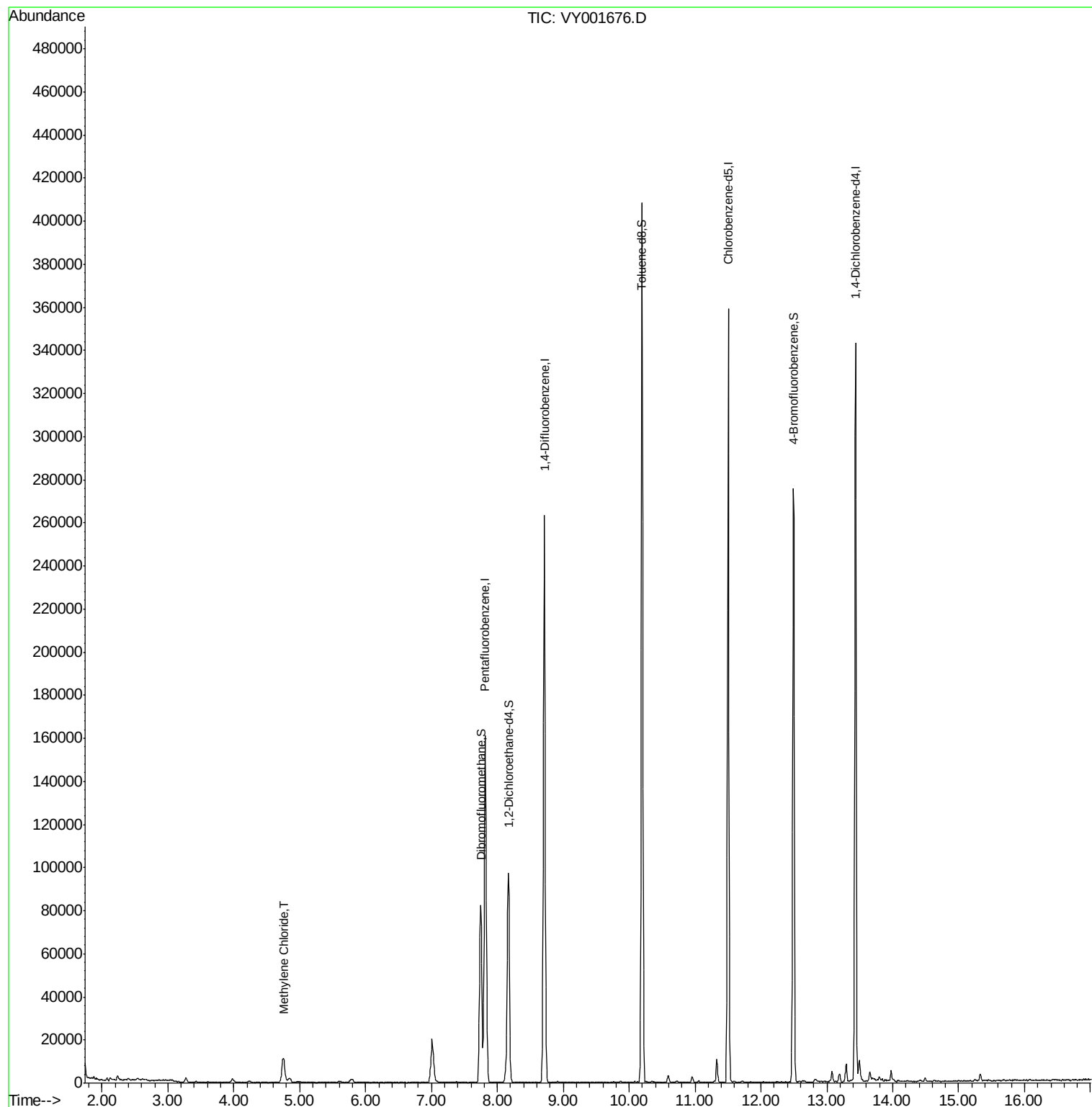
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	119788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	219244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	193525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	82703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	73021	56.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.34%	
35) Dibromofluoromethane	7.75	113	59104	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	10.19	98	262337	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.49	95	85986	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
20) Methylene Chloride	4.75	84	8918	5.631	ug/l #	Qvalue 85

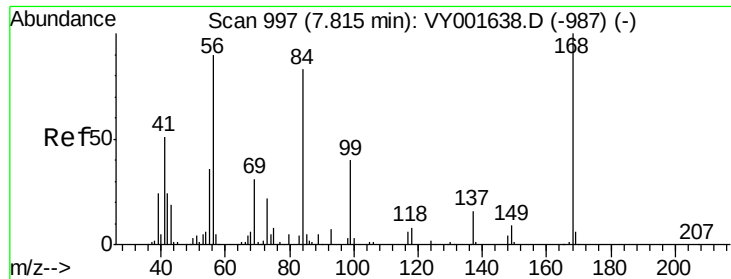
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001676.D

Acq: 18 Feb 2020 17:12

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ClientSampleId :

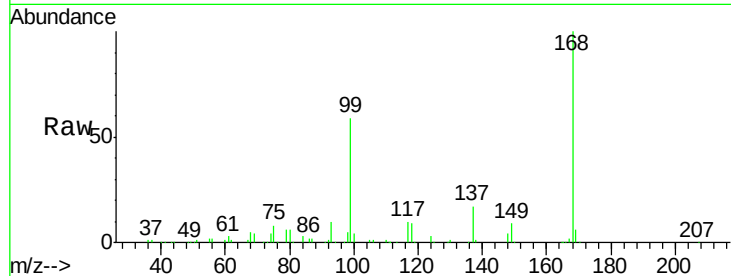
MARCY-GREEN-BH-01-B

Tot Ion:168 Resp: 119788

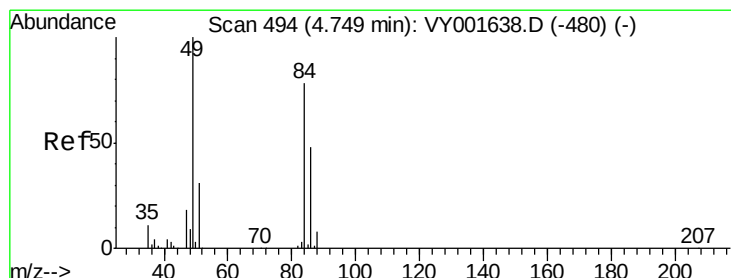
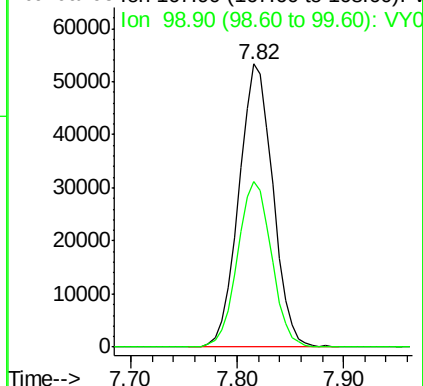
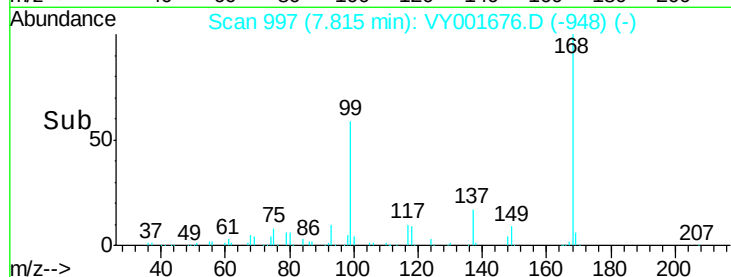
Ion Ratio Lower Upper

168 100

99 58.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001676.D (-948) (-)



#20

Methylene Chloride

Concen: 5.631 ug/l

RT: 4.75 min Scan# 494

Delta R.T. 0.00 min

Lab File: VY001676.D

Acq: 18 Feb 2020 17:12

Tgt Ion: 84 Resp: 8918

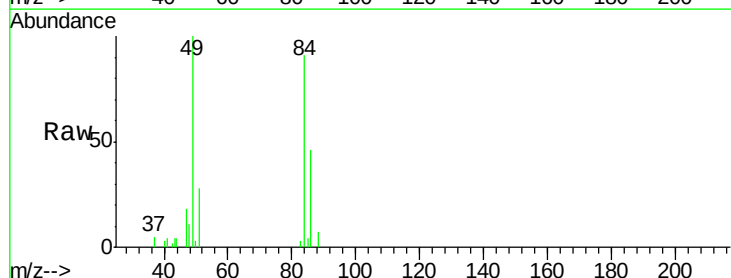
Ion Ratio Lower Upper

84 100

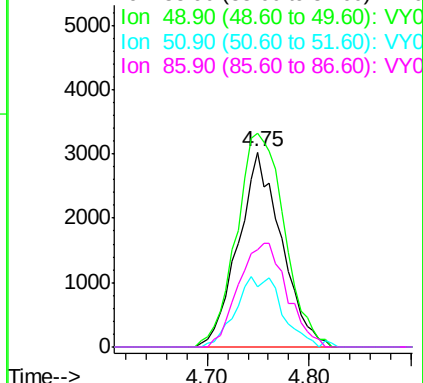
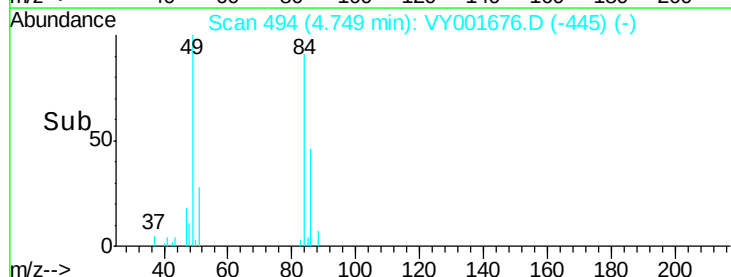
49 109.4 99.2 148.8

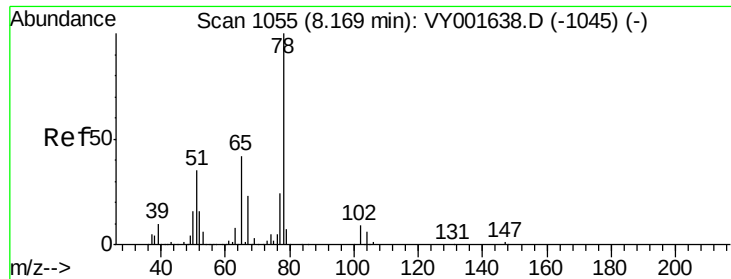
51 30.6 31.5 47.3#

86 49.9 51.0 76.6#



Abundance Ion 83.90 (83.60 to 84.60): VY001676.D (-445) (-)

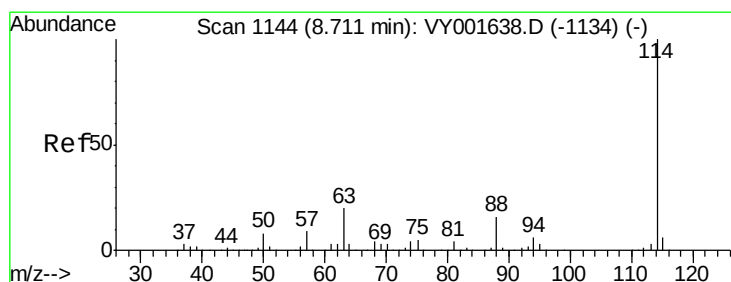
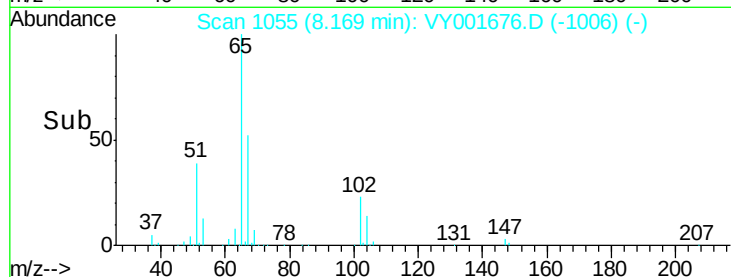
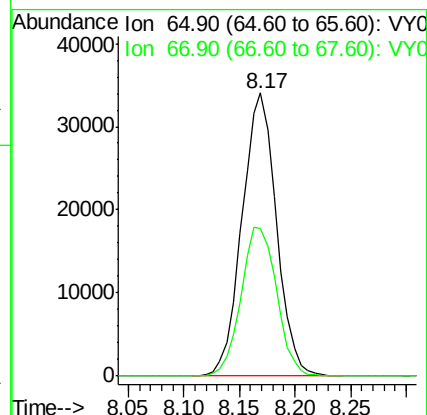
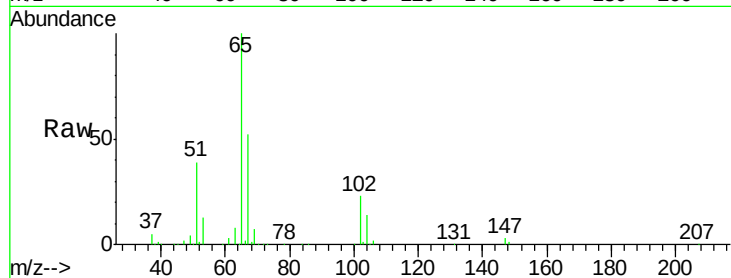




#33
 1,2-Dichloroethane-d4
 Concen: 56.672 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VY001676.D
 Acq: 18 Feb 2020 17:12

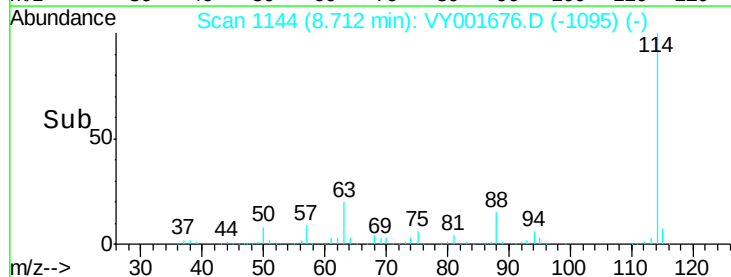
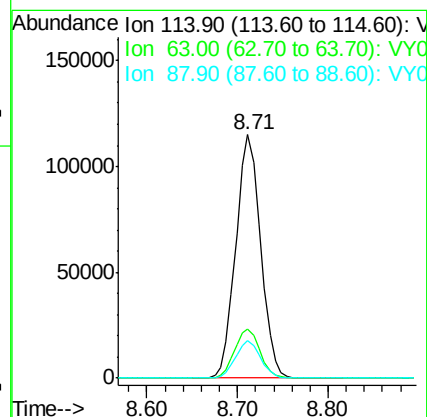
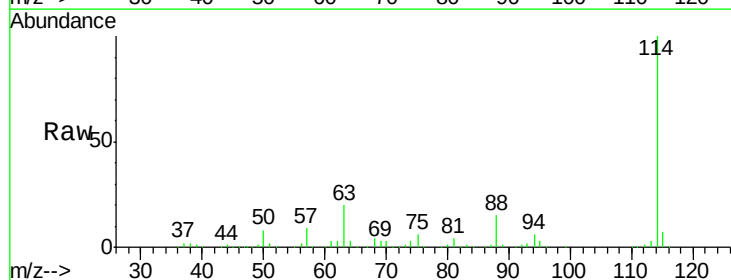
Instrument :
 MSVOA_Y
 ClientSampleId :
 MARCY-GREEN-BH-01-B

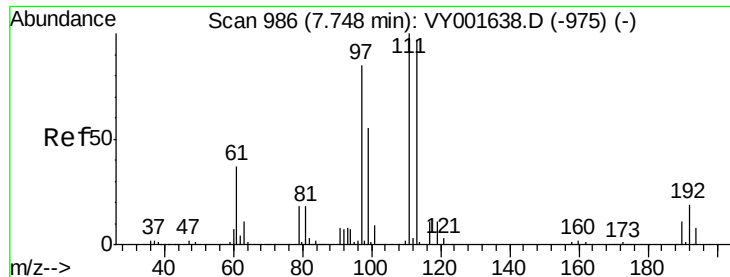
Tot Ion: 65 Resp: 73021
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001676.D
 Acq: 18 Feb 2020 17:12

Tgt Ion: 114 Resp: 219244
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 15.2 0.0 32.8

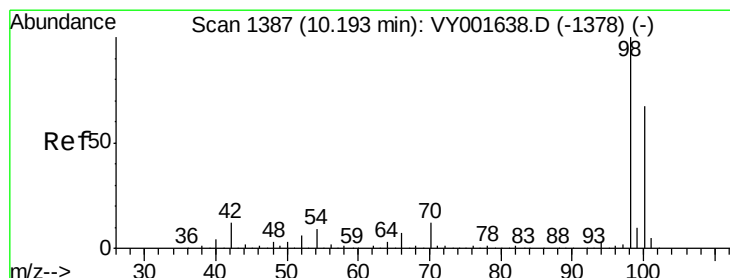
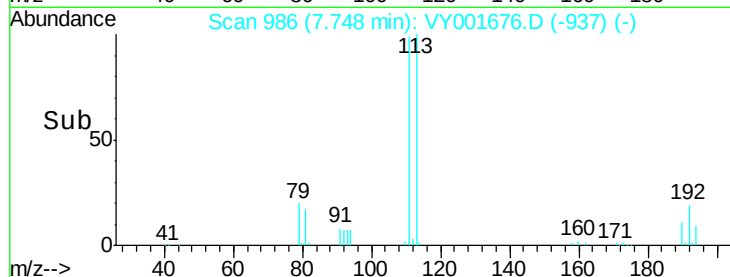
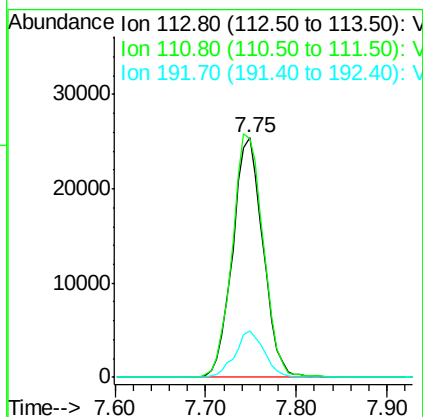
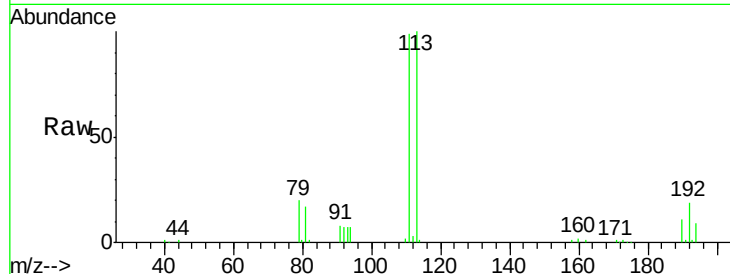




#35
 Dibromofluoromethane
 Concen: 47.067 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VY001676.D
 Acq: 18 Feb 2020 17:12

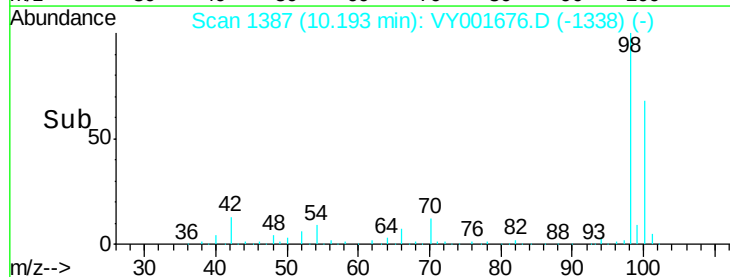
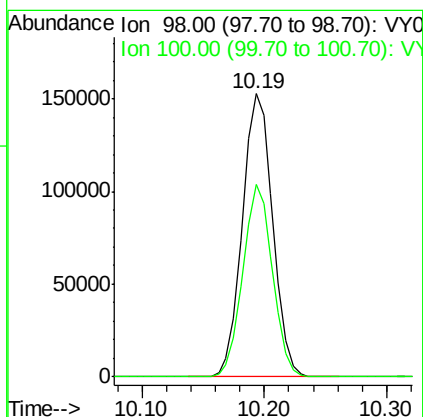
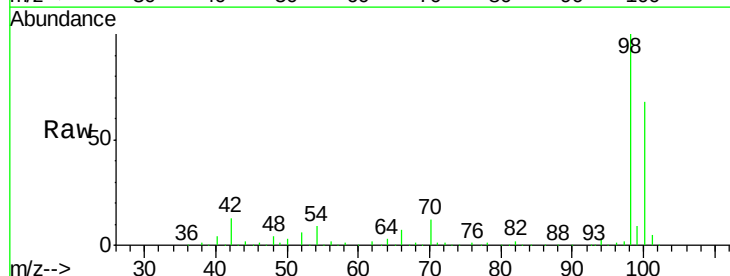
Instrument :
 MSVOA_Y
 ClientSampleId :
 MARCY-GREEN-BH-01-B

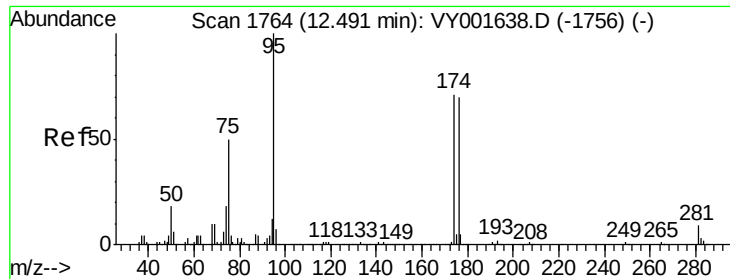
Tot Ion:113 Resp: 59104
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.9 122.9
 192 18.5 14.3 21.5



#50
 Toluene-d8
 Concen: 53.325 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: VY001676.D
 Acq: 18 Feb 2020 17:12

Tgt Ion: 98 Resp: 262337
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.0 79.4

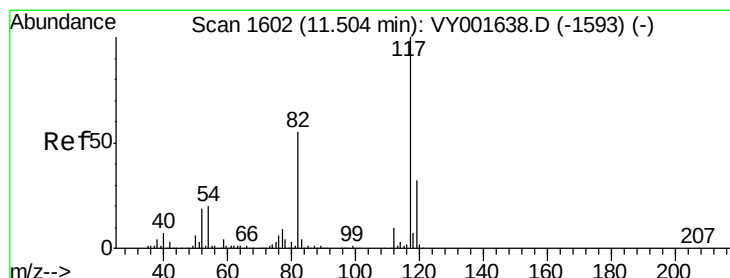
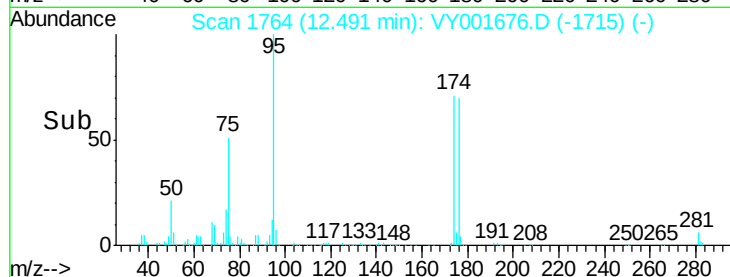
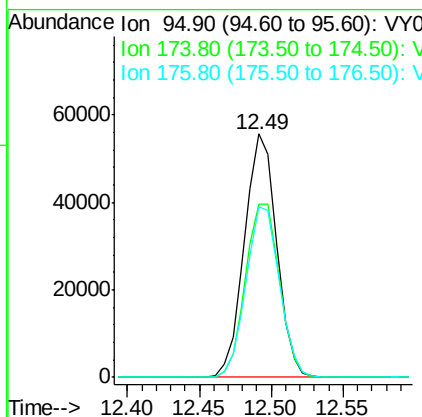
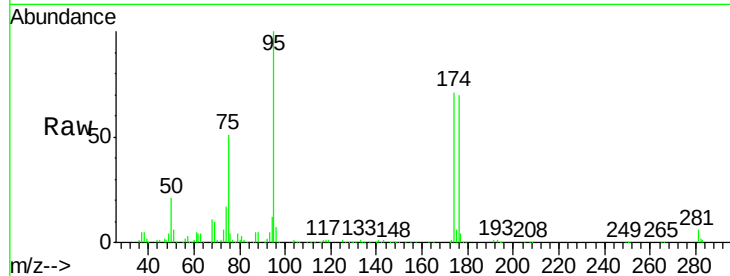




#62
4-Bromofluorobenzene
Concen: 44.990 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001676.D
Acq: 18 Feb 2020 17:12

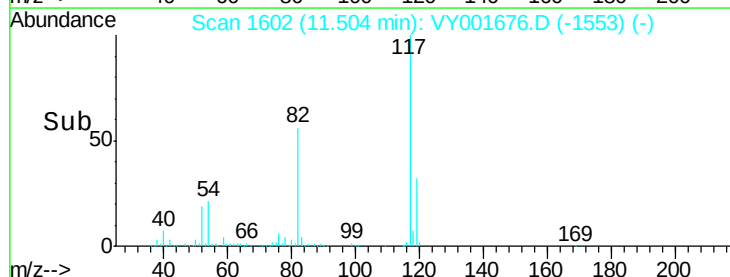
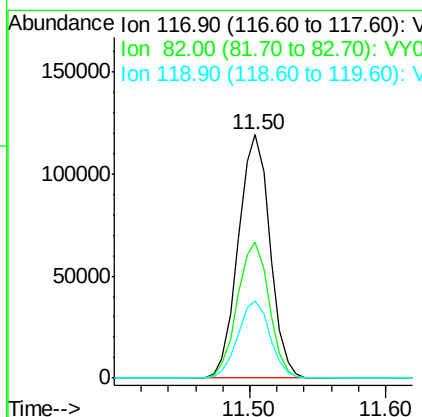
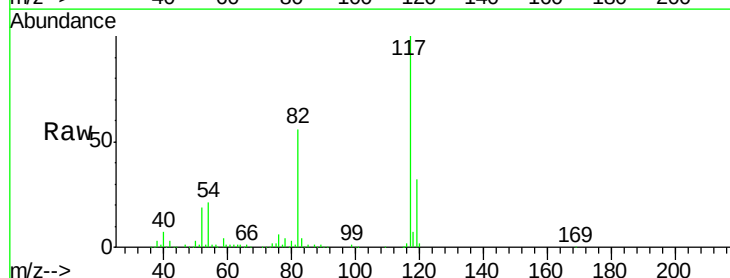
Instrument :
MSVOA_Y
ClientSampleId :
MARCY-GREEN-BH-01-B

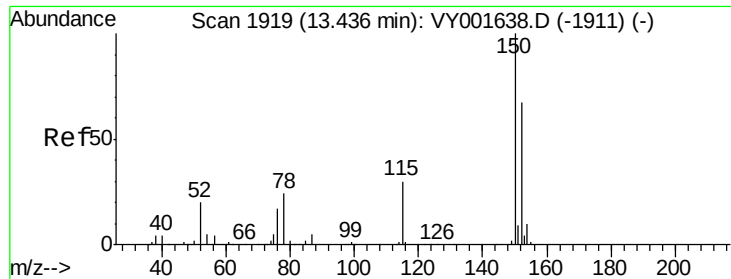
Tot Ion	95	Resp	85986
Ion Ratio	100		
Lower		0.0	138.4
Upper		0.0	131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001676.D
Acq: 18 Feb 2020 17:12

Tgt Ion	117	Resp	193525
Ion Ratio	100		
Lower		45.5	68.3
Upper		25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001676.D

Acq: 18 Feb 2020 17:12

Instrument :

MSVOA_Y

ClientSampleId :

MARCY-GREEN-BH-01-B

Tot Ion:152 Resp: 82703

Ion Ratio Lower Upper

152 100

115 60.6 31.4 94.2

150 157.2 0.0 407.2

