

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001696.D
 Acq On : 19 Feb 2020 13:08
 Operator : SY/MD
 Sample : L1547-10
 Misc : 4.44G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MARCY-GREEN-BH-02-A

Quant Time: Feb 19 14:03:58 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

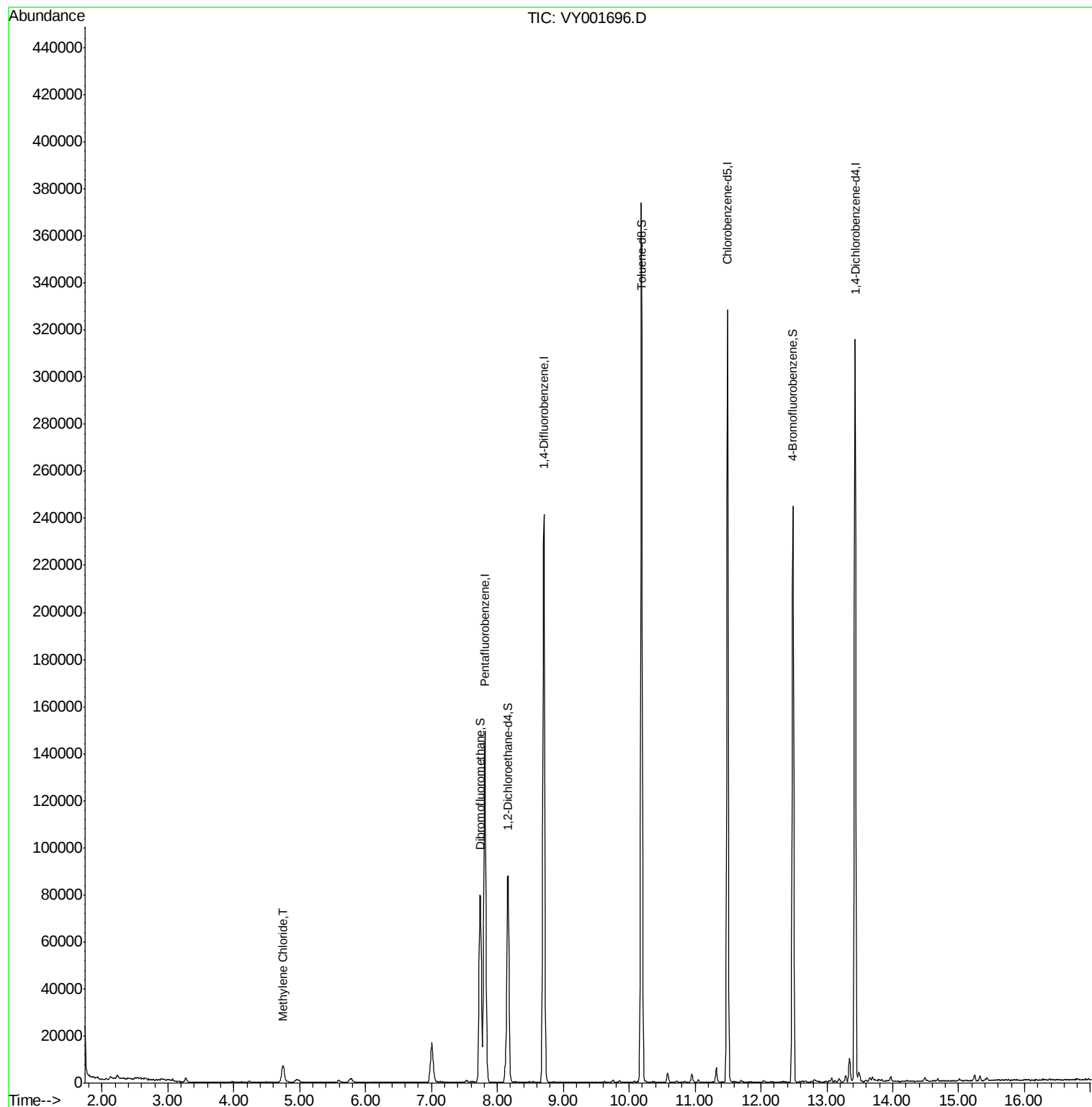
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	114293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	202965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	174209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	76179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	65113	52.96	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	105.92%	
35) Dibromofluoromethane	7.74	113	58347	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
50) Toluene-d8	10.19	98	241516	53.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.06%	
62) 4-Bromofluorobenzene	12.49	95	78007	44.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.18%	
Target Compounds						
20) Methylene Chloride	4.75	84	5382	3.562	ug/l #	92

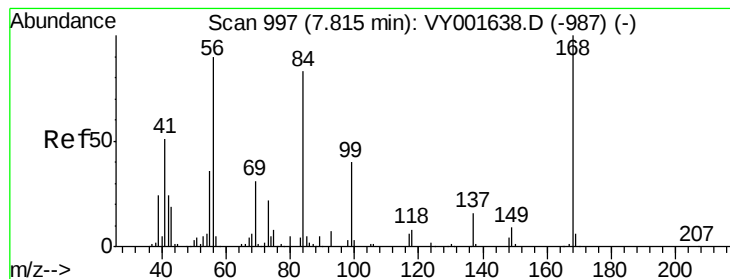
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001696.D

Acq: 19 Feb 2020 13:08

Instrument :

MSVOA_Y

ClientSampleId :

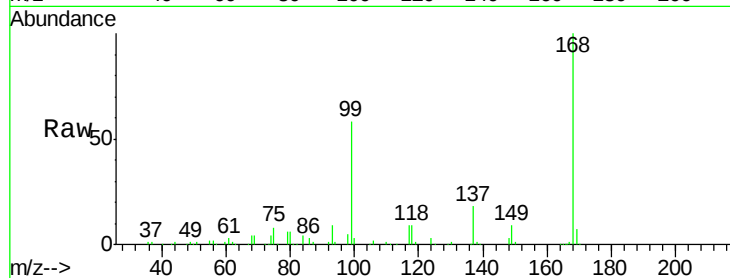
MARCY-GREEN-BH-02-A

Tot Ion:168 Resp: 114293

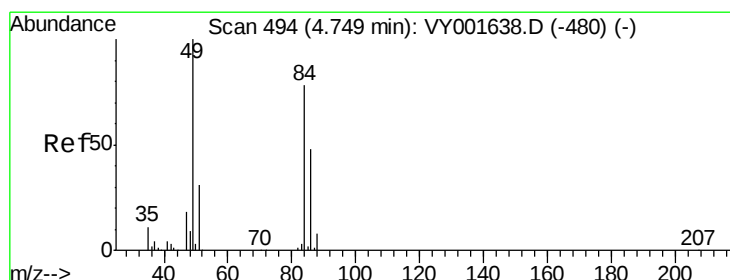
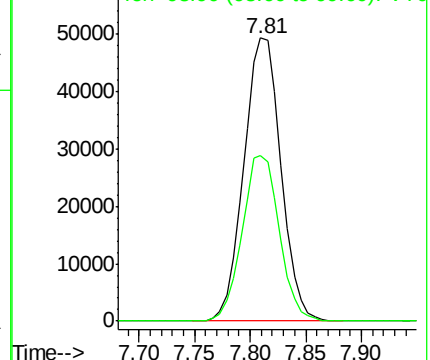
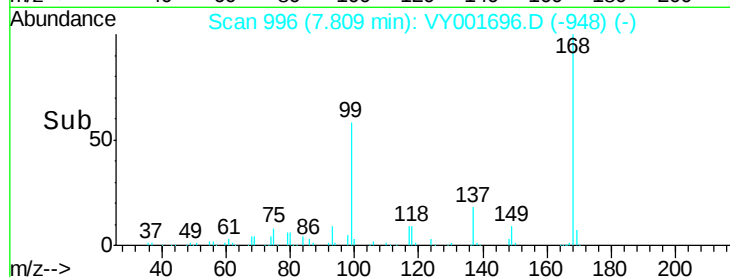
Ion Ratio Lower Upper

168 100

99 58.3 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001696.D (-948) (-)



#20

Methylene Chloride

Concen: 3.562 ug/l

RT: 4.75 min Scan# 494

Delta R.T. 0.00 min

Lab File: VY001696.D

Acq: 19 Feb 2020 13:08

Tgt Ion: 84 Resp: 5382

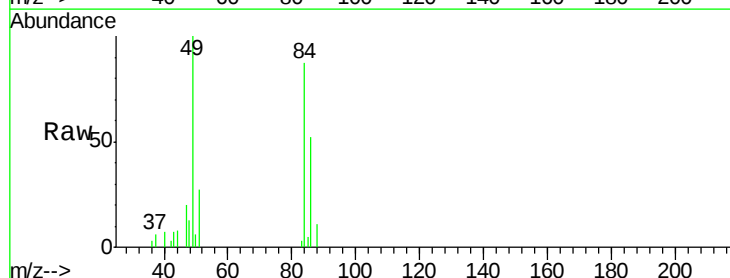
Ion Ratio Lower Upper

84 100

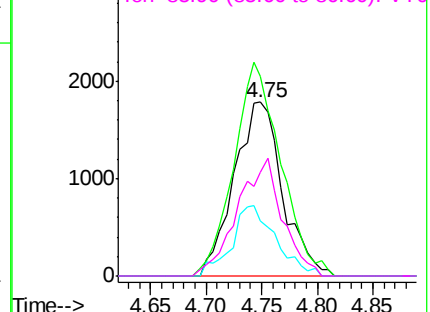
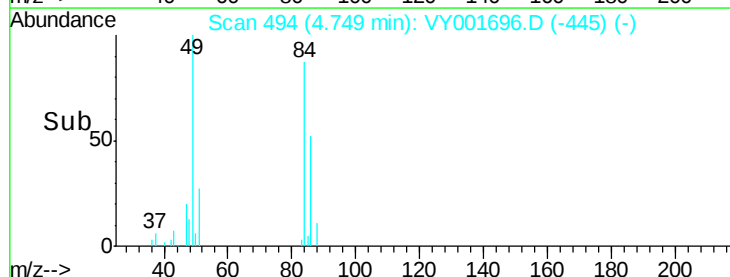
49 115.3 99.2 148.8

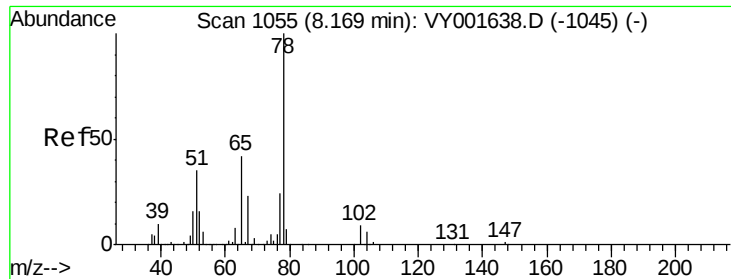
51 31.4 31.5 47.3#

86 59.6 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VY001696.D (-445) (-)

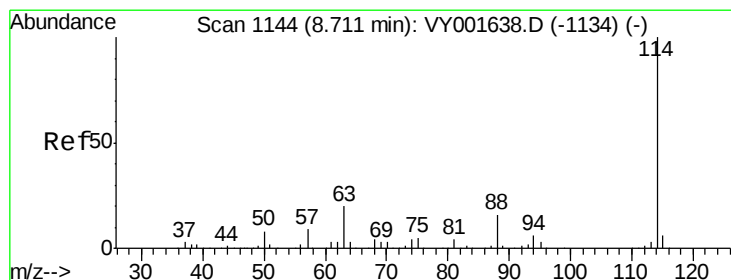
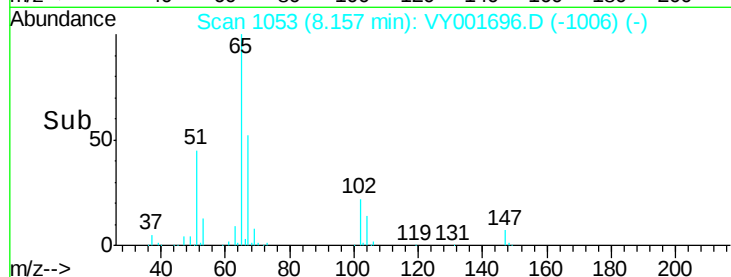
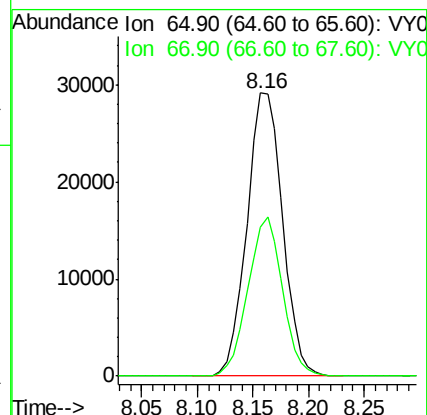
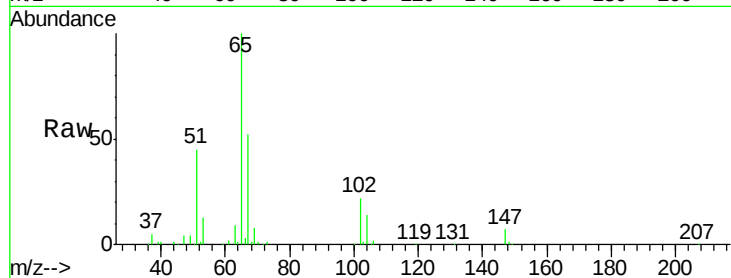




#33
 1,2-Dichloroethane-d4
 Concen: 52.964 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY001696.D
 Acq: 19 Feb 2020 13:08

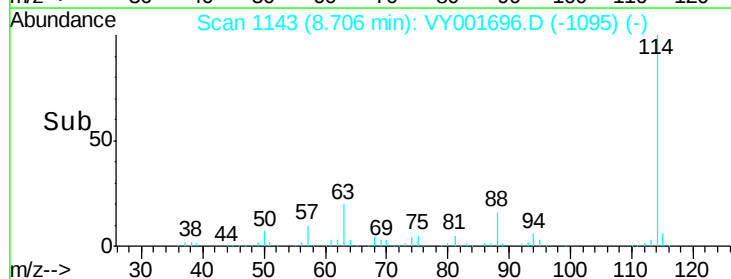
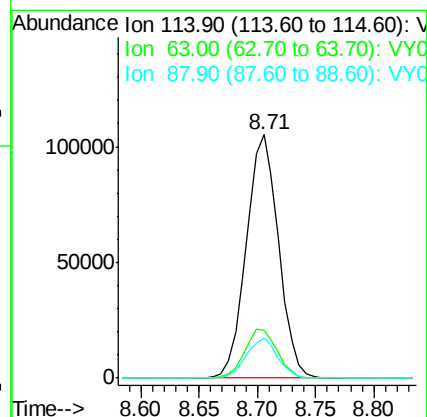
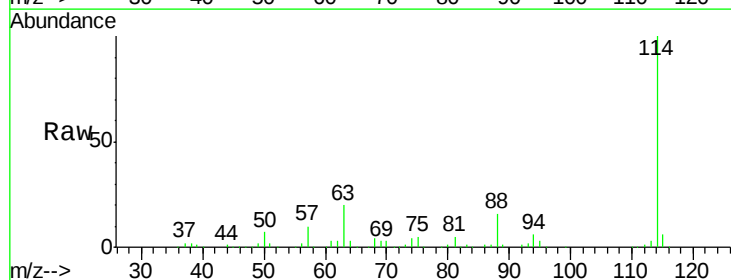
Instrument :
 MSVOA_Y
 ClientSampleId :
 MARCY-GREEN-BH-02-A

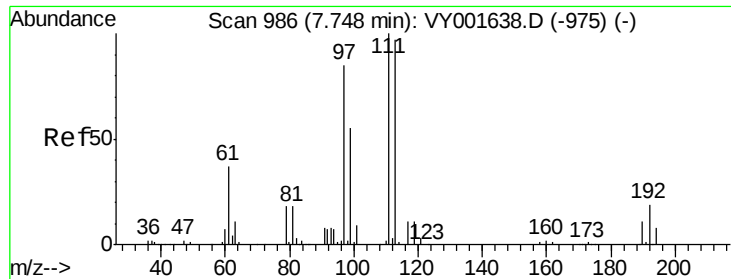
Tot Ion: 65 Resp: 65113
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001696.D
 Acq: 19 Feb 2020 13:08

Tgt Ion: 114 Resp: 202965
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 16.3 0.0 32.8

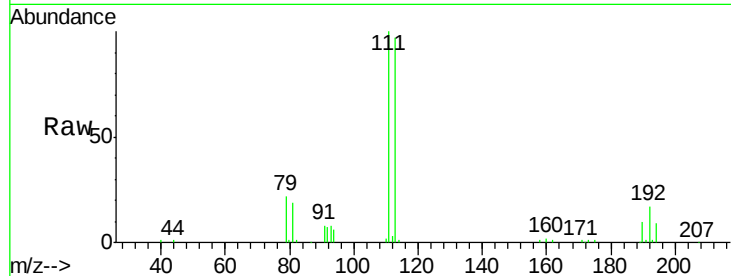




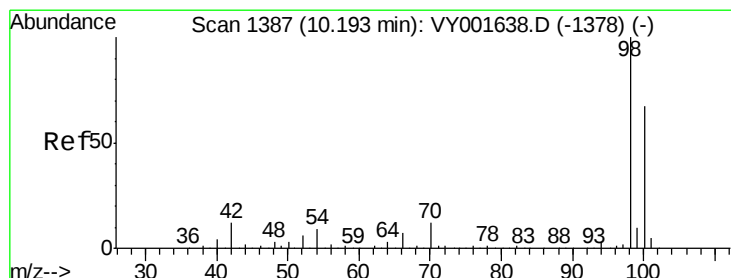
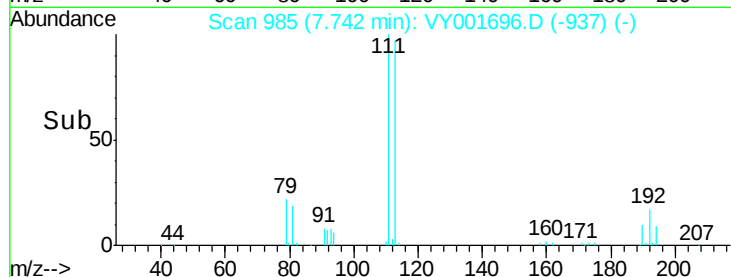
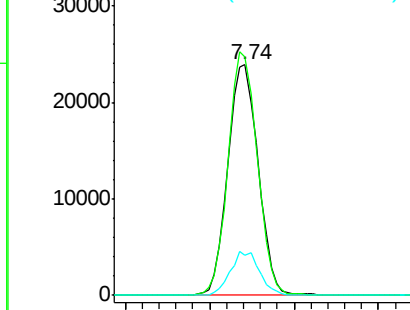
#35
Dibromofluoromethane
Concen: 50.191 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001696.D
Acq: 19 Feb 2020 13:08

Instrument :
MSVOA_Y
ClientSampleId :
MARCY-GREEN-BH-02-A

Tot Ion:113 Resp: 58347
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 18.1 14.3 21.5

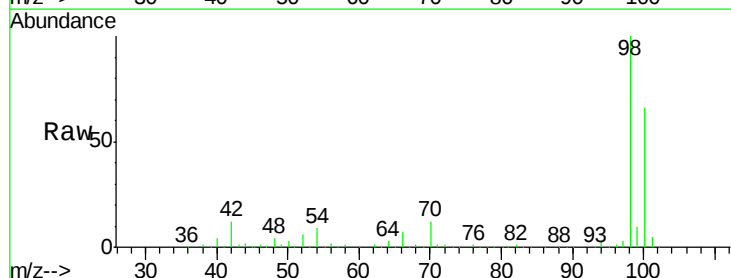


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

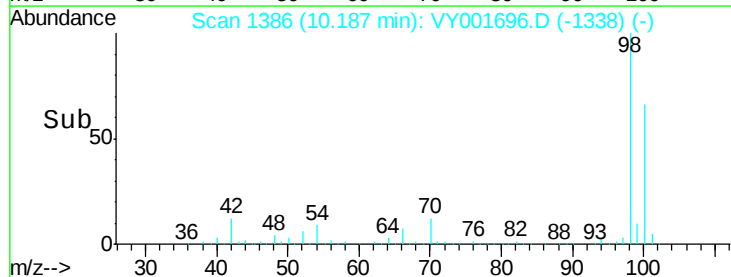
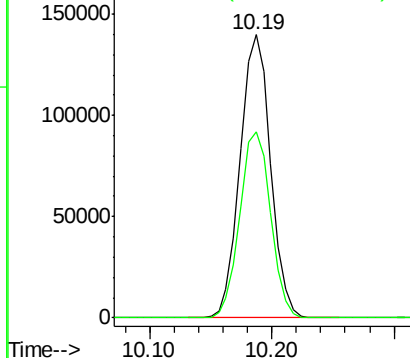


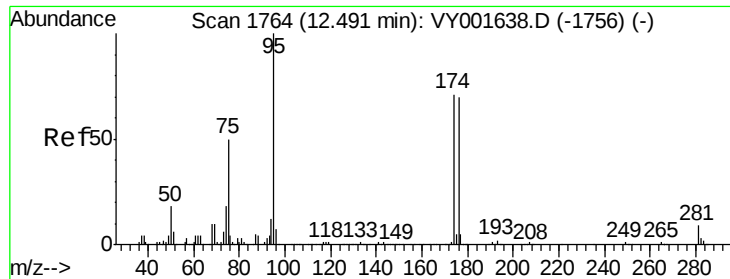
#50
Toluene-d8
Concen: 53.030 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001696.D
Acq: 19 Feb 2020 13:08

Tgt Ion: 98 Resp: 241516
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4



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





#62

4-Bromofluorobenzene

Concen: 44.089 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001696.D

Acq: 19 Feb 2020 13:08

Instrument :

MSVOA_Y

ClientSampleId :

MARCY-GREEN-BH-02-A

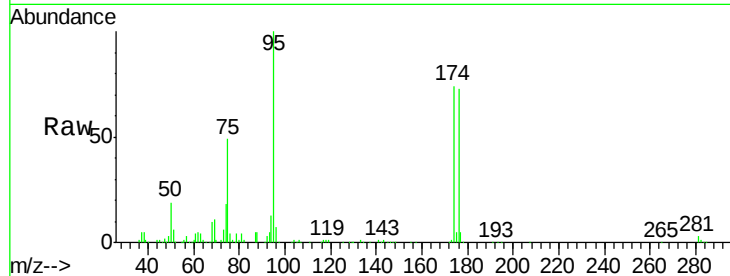
Tot Ion: 95 Resp: 78007

Ion Ratio Lower Upper

95 100

174 74.5 0.0 138.4

176 71.7 0.0 131.8



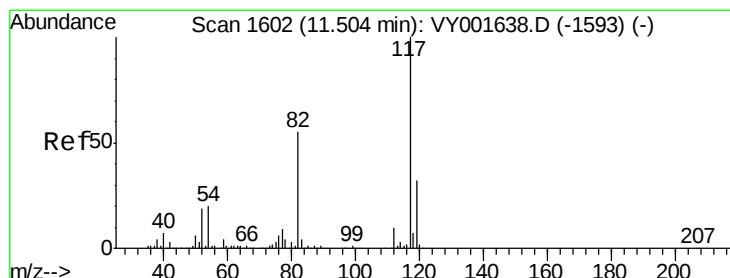
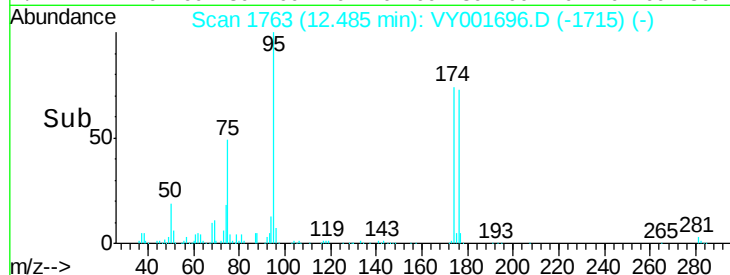
Abundance Ion 94.90 (94.60 to 95.60): VY001638.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY001638.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY001638.D (-1756) (-)

12.49

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: VY001696.D

Acq: 19 Feb 2020 13:08

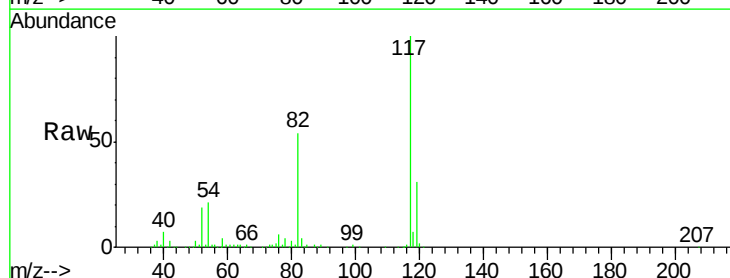
Tgt Ion: 117 Resp: 174209

Ion Ratio Lower Upper

117 100

82 53.9 45.5 68.3

119 31.1 25.8 38.6



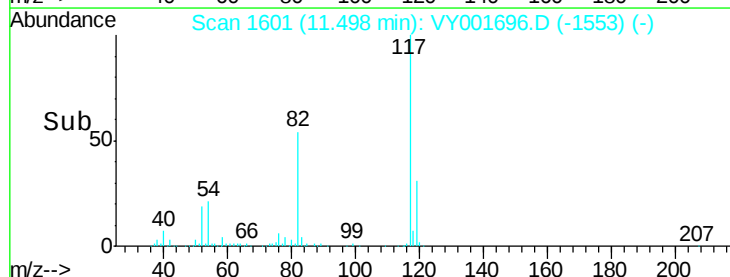
Abundance Ion 116.90 (116.60 to 117.60): VY001638.D (-1593) (-)

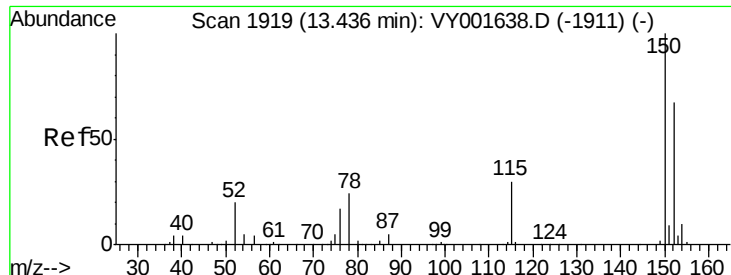
Ion 82.00 (81.70 to 82.70): VY001638.D (-1593) (-)

Ion 118.90 (118.60 to 119.60): VY001638.D (-1593) (-)

11.50

Time-->



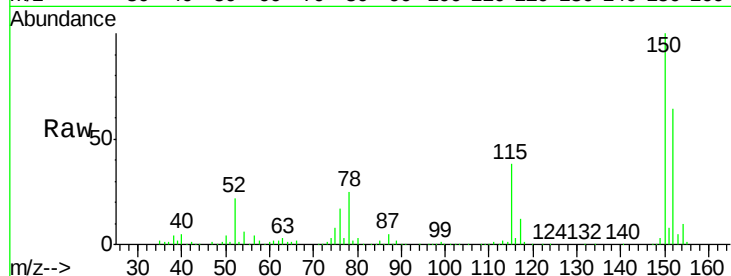


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: VY001696.D
 Acq: 19 Feb 2020 13:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 MARCY-GREEN-BH-02-A

Tot Ion:152 Resp: 76179
 Ion Ratio Lower Upper
 152 100
 115 61.0 31.4 94.2
 150 158.5 0.0 407.2



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

