

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
 Data File : VY001756.D
 Acq On : 21 Feb 2020 20:16
 Operator : SY/MD
 Sample : L1650-06
 Misc : 8.91G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-6

Quant Time: Feb 22 05:35:33 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	7.83	168	160108	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.72	114	300034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	266677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	117988	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	97193	56.44	ug/l	0.01
Spiked Amount	50.000		Recovery	=	112.88%	
35) Dibromofluoromethane	7.76	113	84911	49.41	ug/l	0.01
Spiked Amount	50.000		Recovery	=	98.82%	
50) Toluene-d8	10.20	98	361621	53.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.42%	
62) 4-Bromofluorobenzene	12.50	95	124467	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	

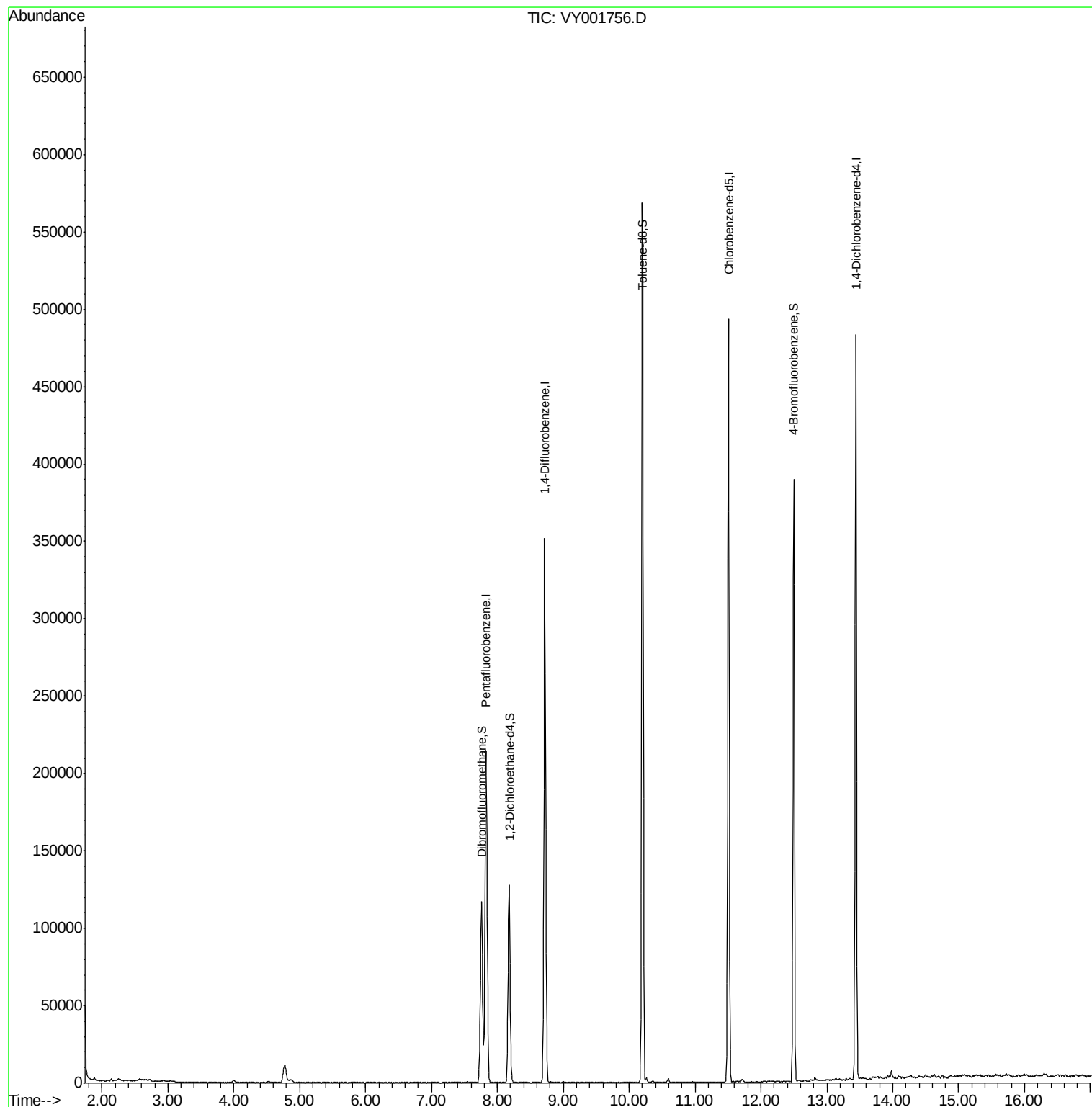
Target Compounds	Qvalue

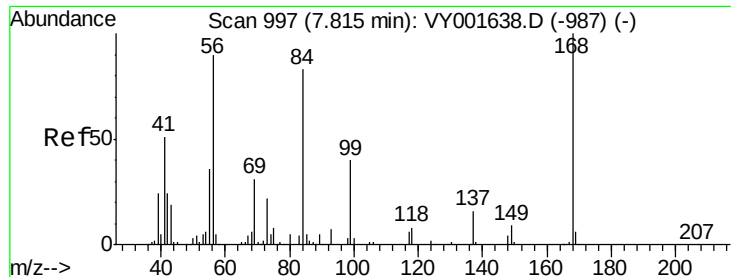
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.01 min

Lab File: VY001756.D

Acq: 21 Feb 2020 20:16

Instrument :

MSVOA_Y

ClientSampled :

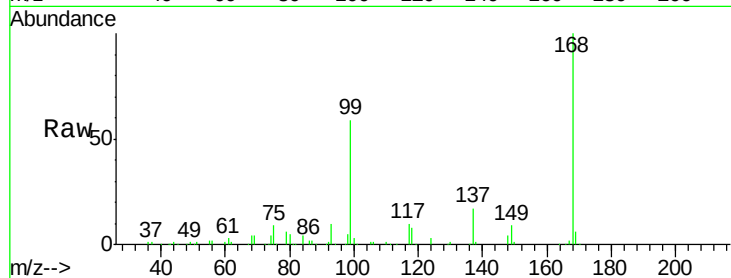
EP-6

Tot Ion:168 Resp: 160108

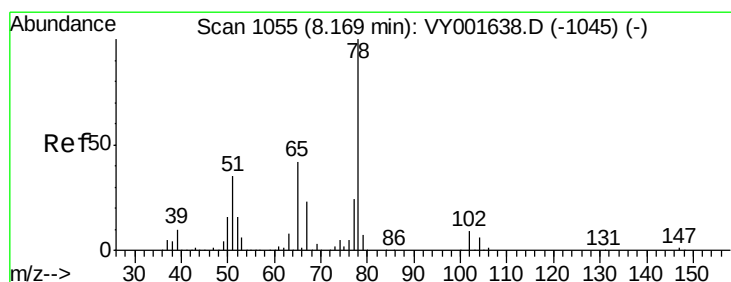
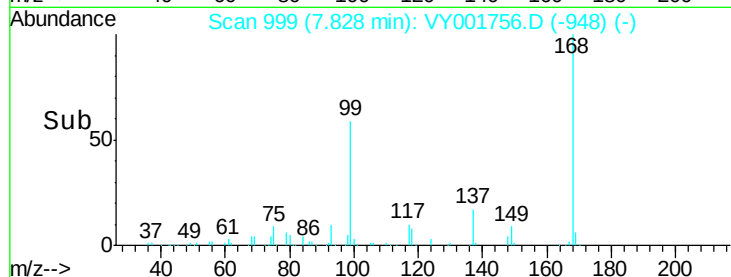
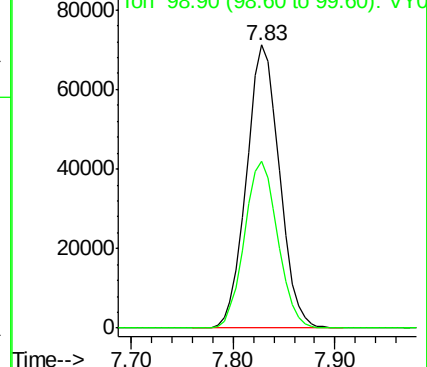
Ion Ratio Lower Upper

168 100

99 59.1 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001756.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.436 ug/l

RT: 8.18 min Scan# 1057

Delta R.T. 0.01 min

Lab File: VY001756.D

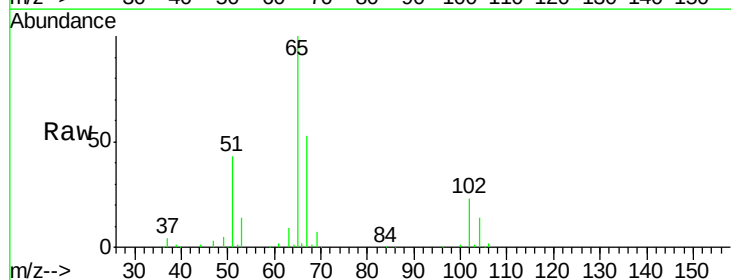
Acq: 21 Feb 2020 20:16

Tgt Ion: 65 Resp: 97193

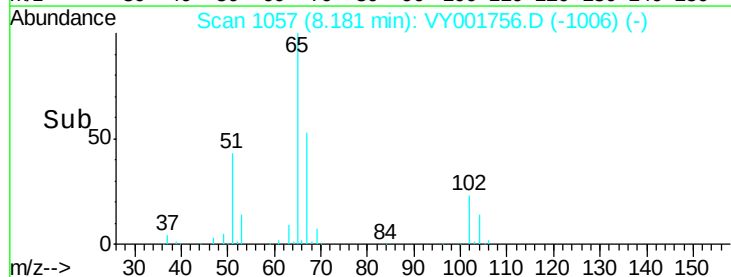
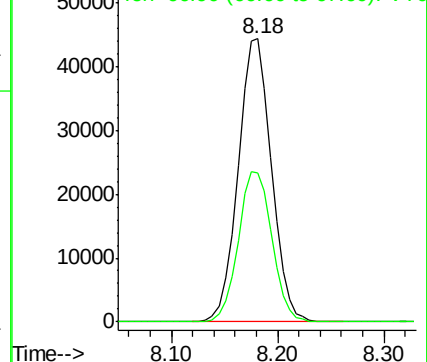
Ion Ratio Lower Upper

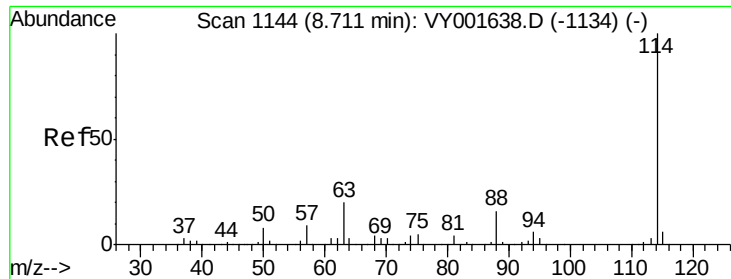
65 100

67 53.8 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001756.D (-1006) (-)

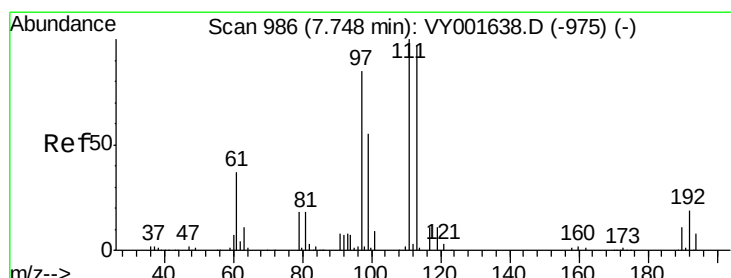
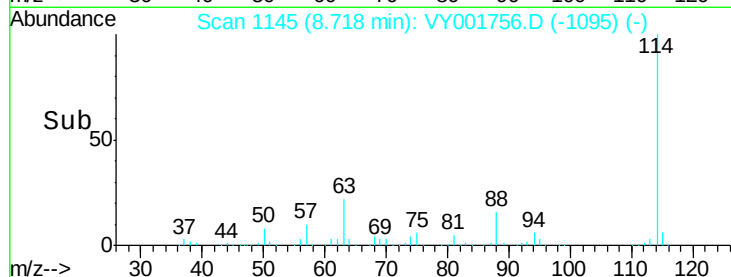
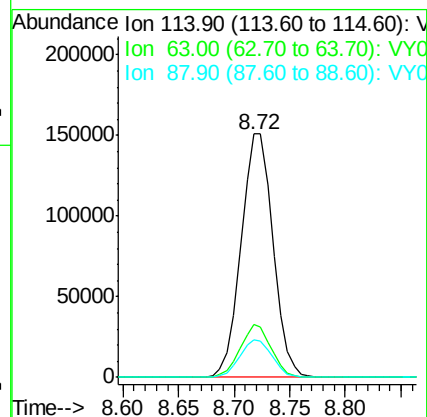
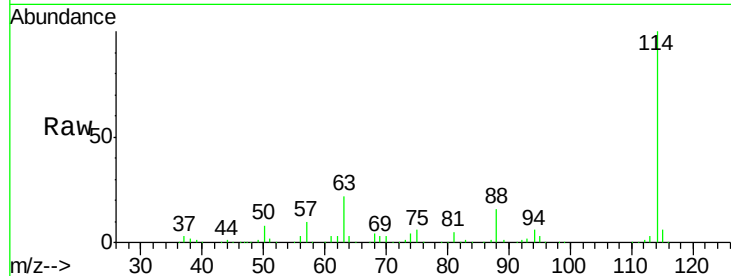




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001756.D
 Acq: 21 Feb 2020 20:16

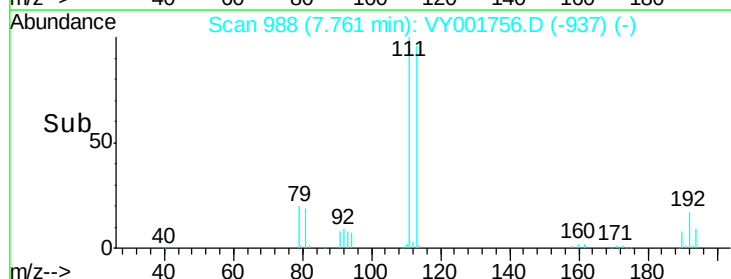
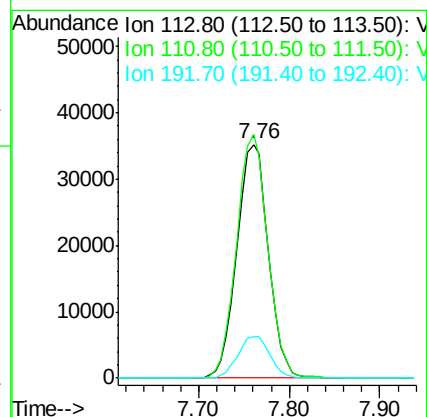
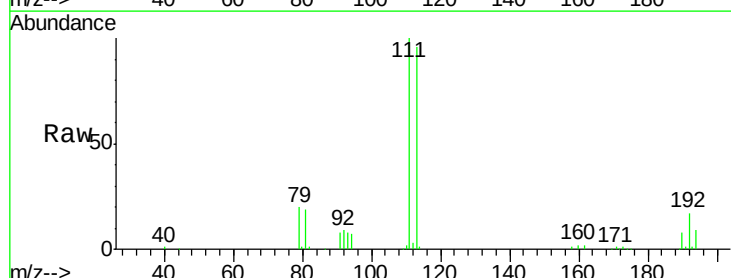
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-6

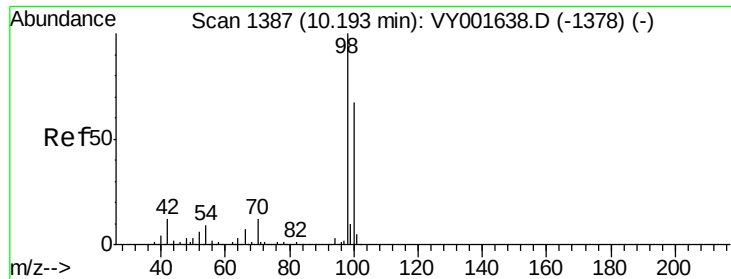
Tot Ion:114 Resp: 300034
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.4
 88 15.6 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 49.411 ug/l
 RT: 7.76 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: VY001756.D
 Acq: 21 Feb 2020 20:16

Tgt Ion:113 Resp: 84911
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.9 122.9
 192 18.1 14.3 21.5





#50

Toluene-d8

Concen: 53.713 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001756.D

Acq: 21 Feb 2020 20:16

Instrument :

MSVOA_Y

ClientSampleId :

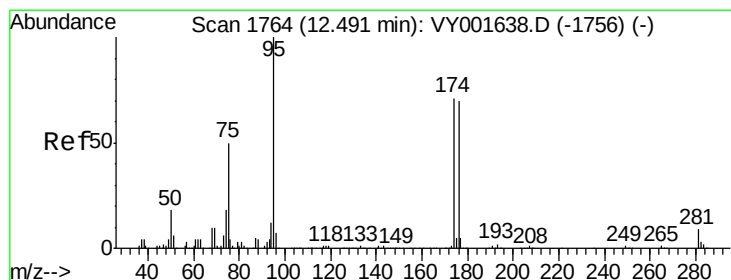
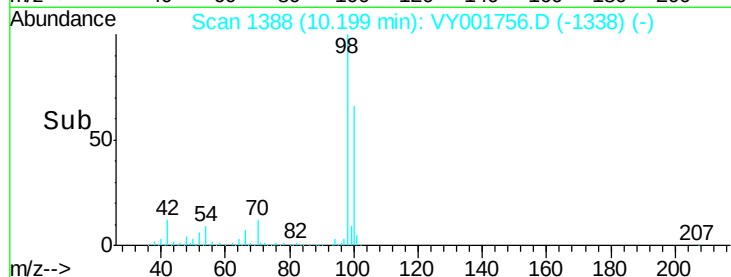
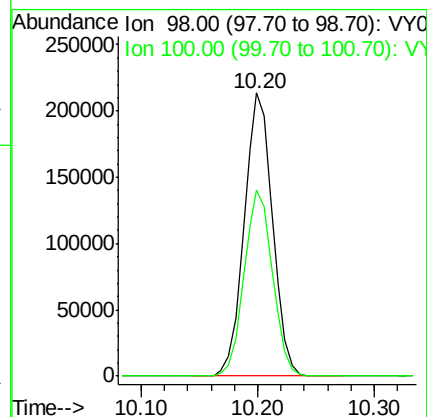
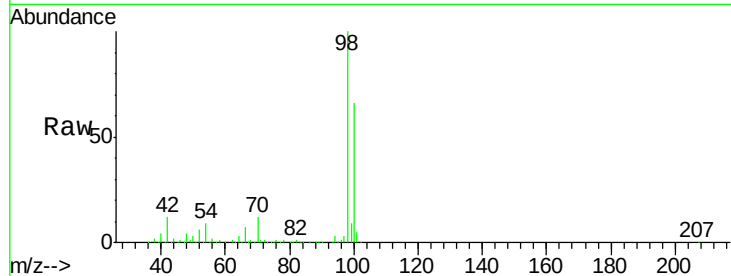
EP-6

Tot Ion: 98 Resp: 361621

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 47.589 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY001756.D

Acq: 21 Feb 2020 20:16

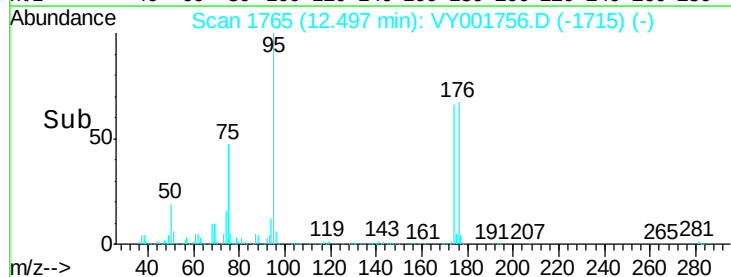
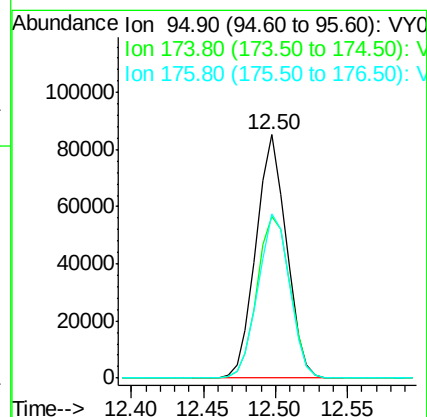
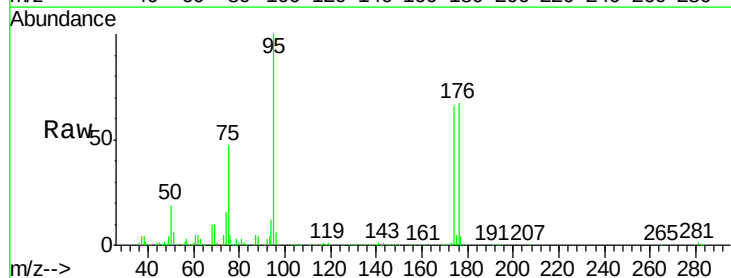
Tgt Ion: 95 Resp: 124467

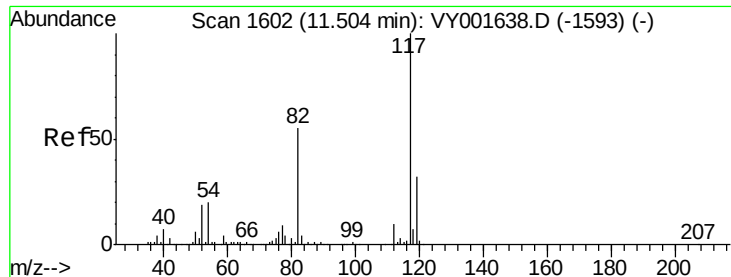
Ion Ratio Lower Upper

95 100

174 71.7 0.0 138.4

176 69.9 0.0 131.8

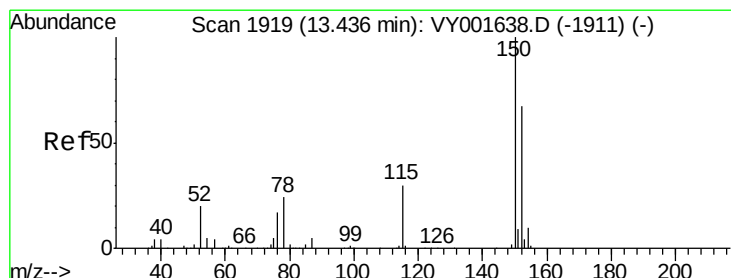
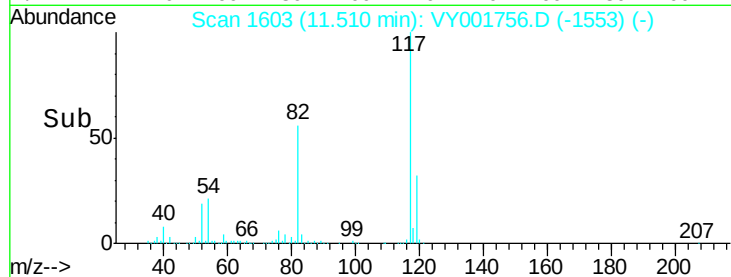
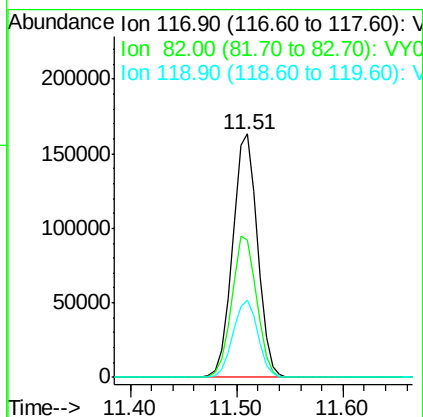
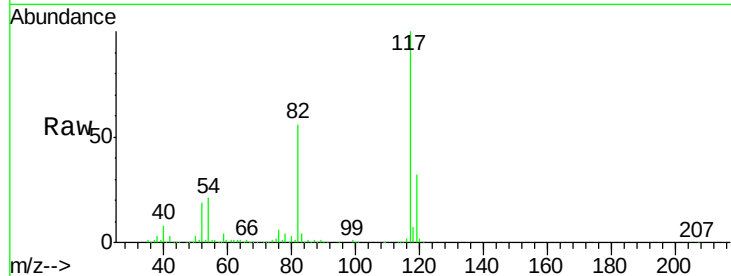




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.01 min
Lab File: VY001756.D
Acq: 21 Feb 2020 20:16

Instrument :
MSVOA_Y
ClientSampleId :
EP-6

Tot Ion:117 Resp: 266677
Ion Ratio Lower Upper
117 100
82 56.3 45.5 68.3
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VY001756.D
Acq: 21 Feb 2020 20:16

Tgt Ion:152 Resp: 117988
Ion Ratio Lower Upper
152 100
115 61.7 31.4 94.2
150 158.6 0.0 407.2

