

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120619\
 Data File : VY000903.D
 Acq On : 06 Dec 2019 15:46
 Operator : SY/MD
 Sample : K6187-03
 Misc : 5.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPC-BOT-W

Quant Time: Dec 09 04:01:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	241371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	440980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	388172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	176058	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	137578	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
35) Dibromofluoromethane	7.72	113	126257	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
50) Toluene-d8	10.18	98	525236	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.48	95	173394	44.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.88%	

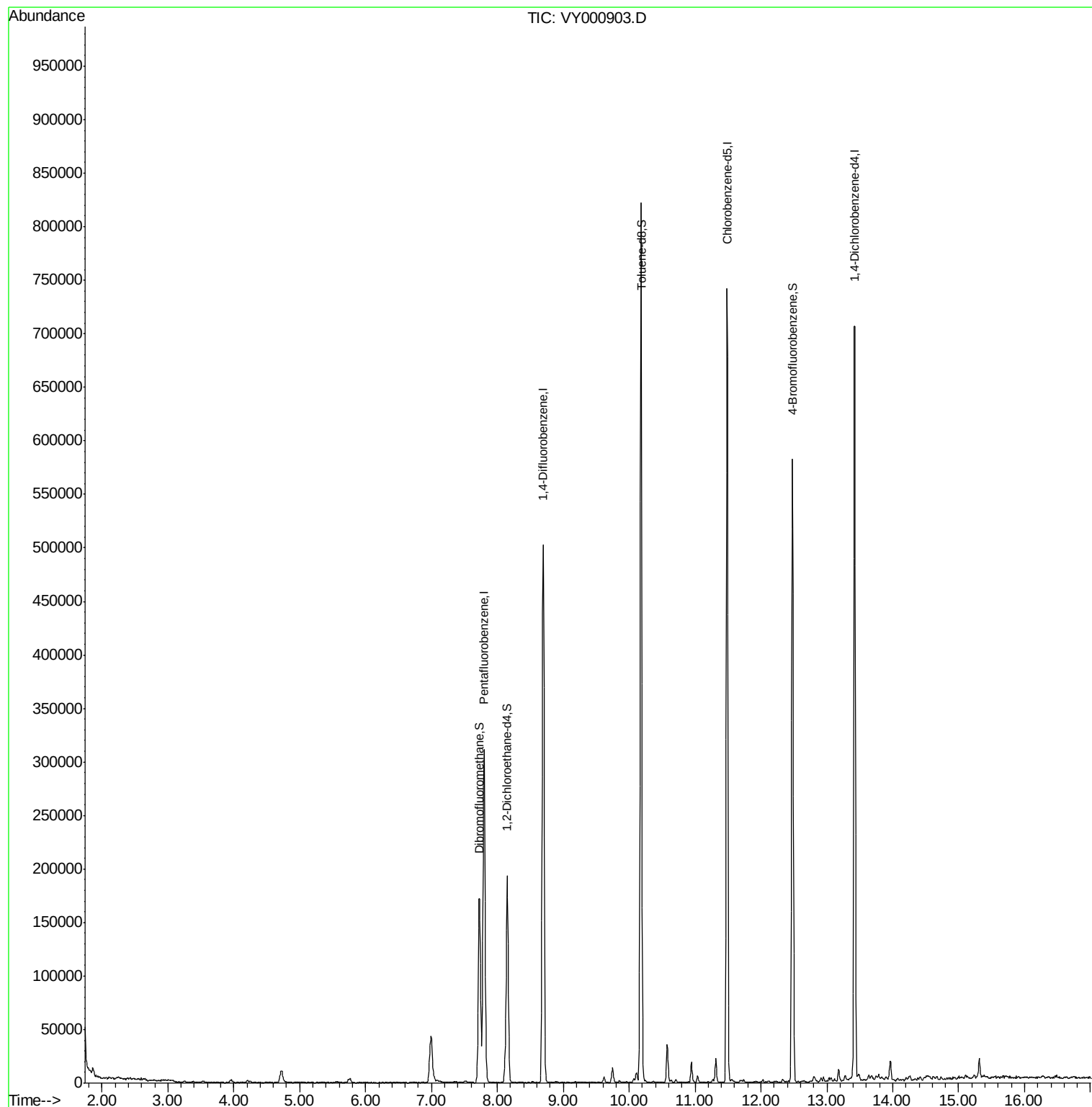
Target Compounds	Qvalue

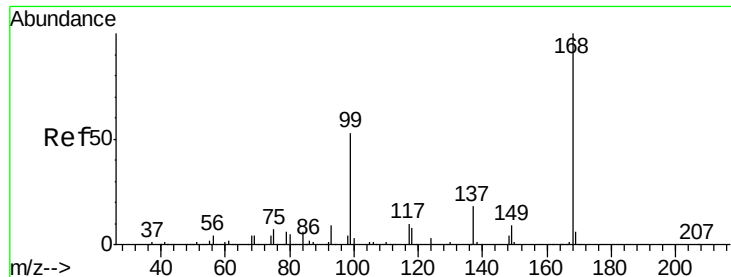
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000903.D

Acq: 06 Dec 2019 15:46

Instrument :

MSVOA_Y

ClientSampleId :

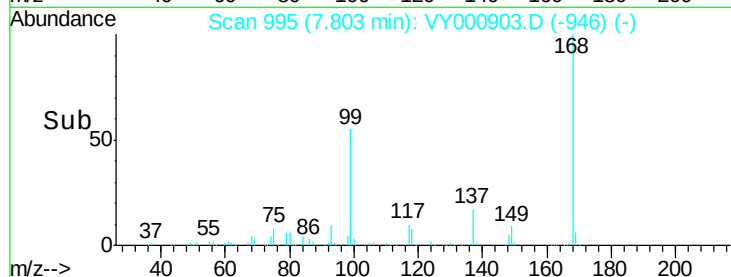
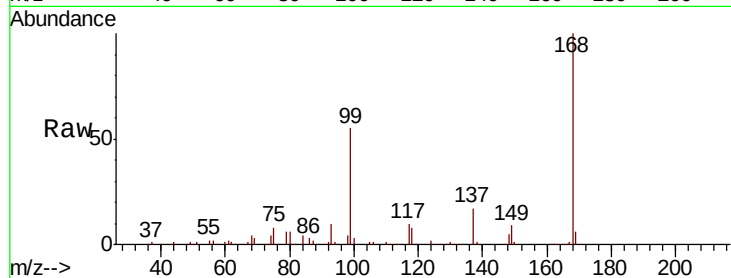
RPC-BOT-W

Tot Ion:168 Resp: 241371

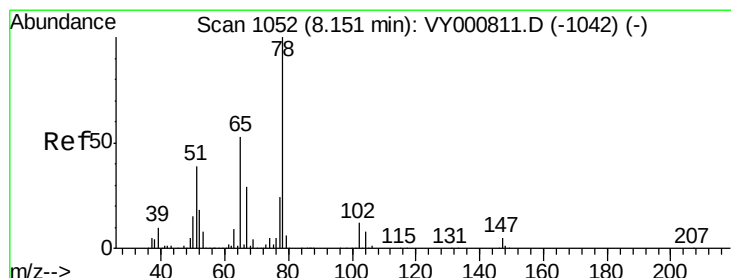
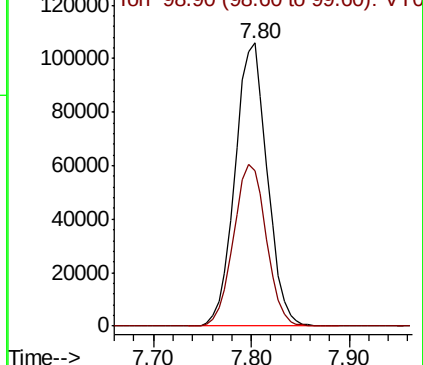
Ion Ratio Lower Upper

168 100

99 54.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000903.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.641 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000903.D

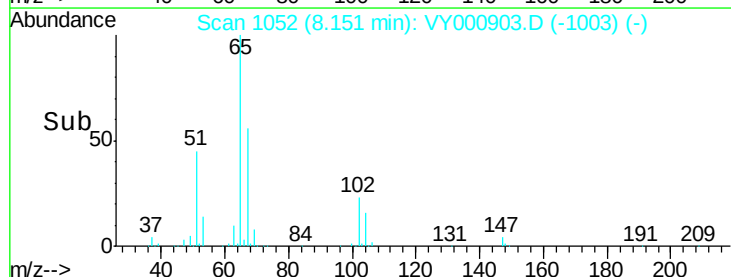
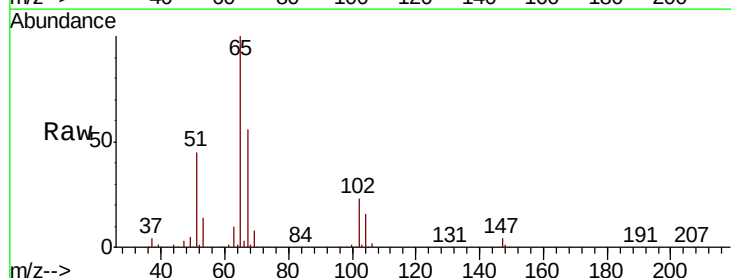
Acq: 06 Dec 2019 15:46

Tgt Ion: 65 Resp: 137578

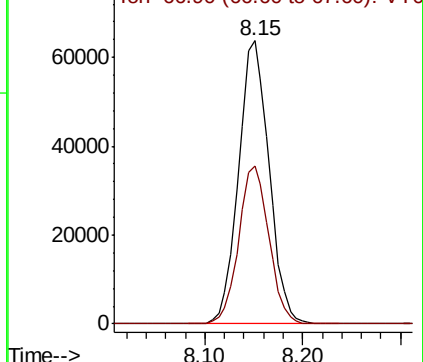
Ion Ratio Lower Upper

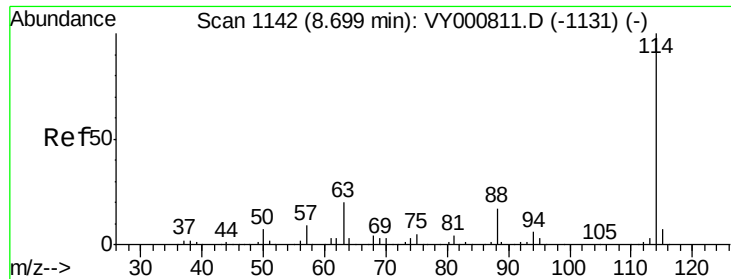
65 100

67 55.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000903.D (-1003) (-)

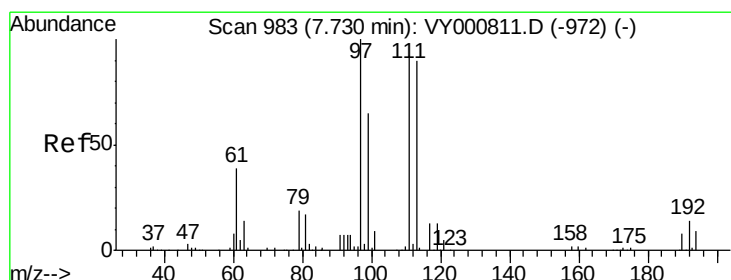
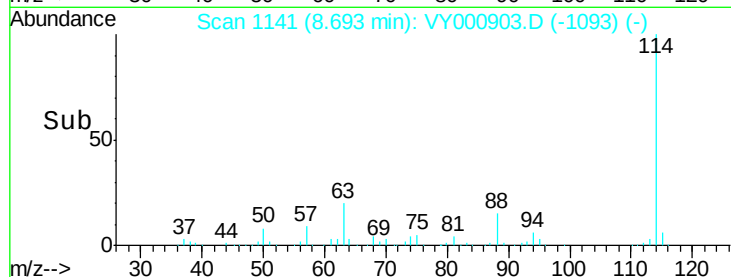
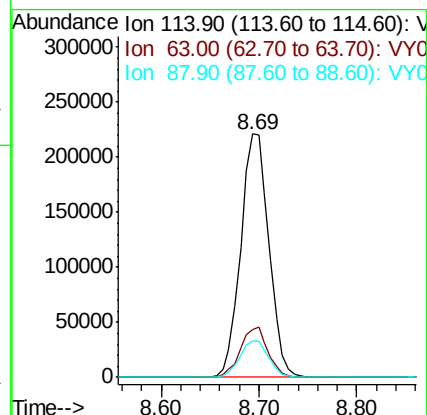
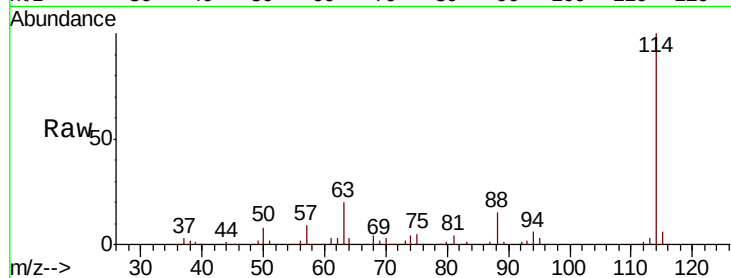




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000903.D
Acq: 06 Dec 2019 15:46

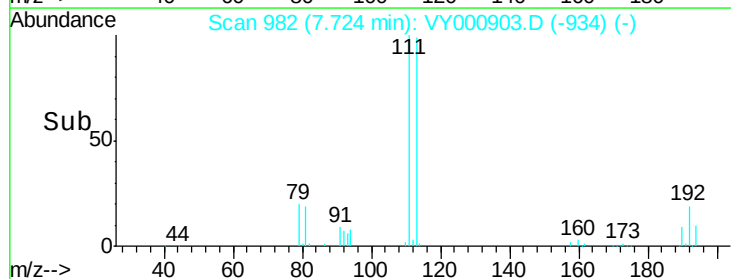
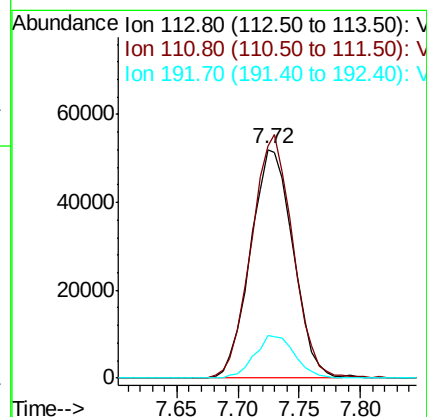
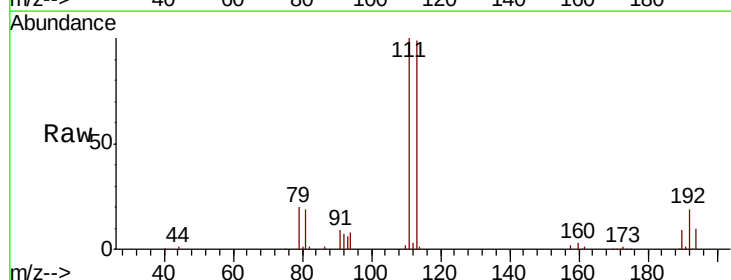
Instrument :
MSVOA_Y
ClientSampleId :
RPC-BOT-W

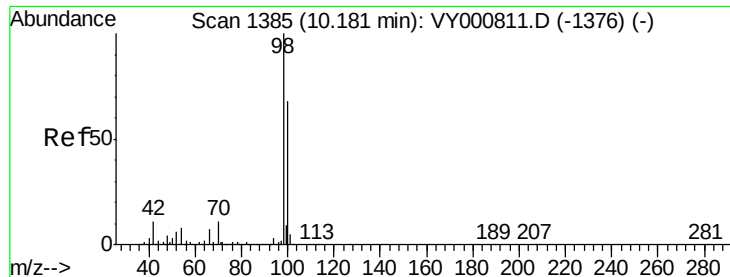
Tot Ion:114 Resp: 440980
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 14.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.127 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY000903.D
Acq: 06 Dec 2019 15:46

Tgt Ion:113 Resp: 126257
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 17.6 14.2 21.2





#50

Toluene-d8

Concen: 51.119 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000903.D

Acq: 06 Dec 2019 15:46

Instrument :

MSVOA_Y

ClientSampleId :

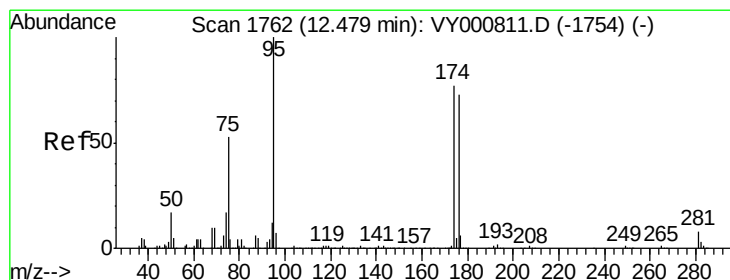
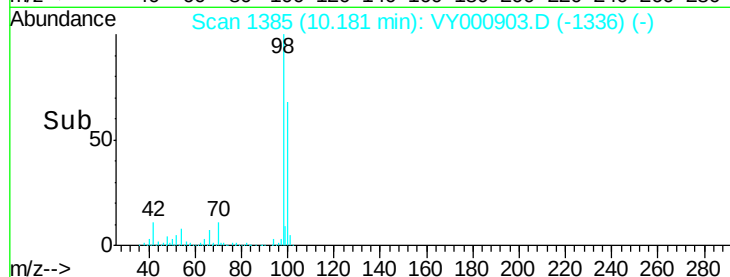
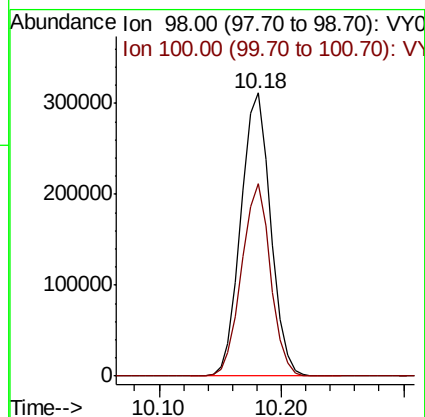
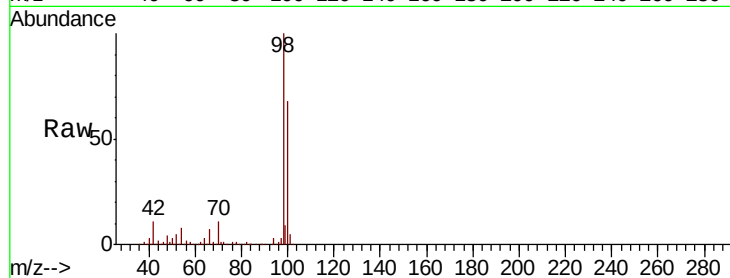
RPC-BOT-W

Tot Ion: 98 Resp: 525236

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.935 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000903.D

Acq: 06 Dec 2019 15:46

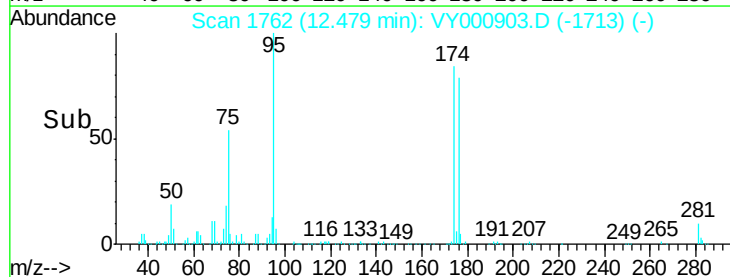
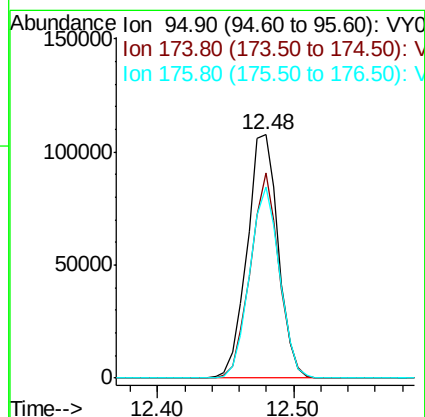
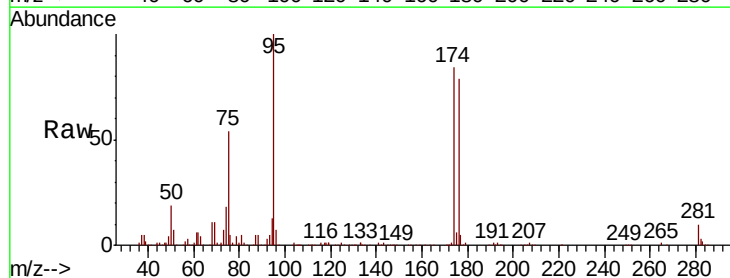
Tgt Ion: 95 Resp: 173394

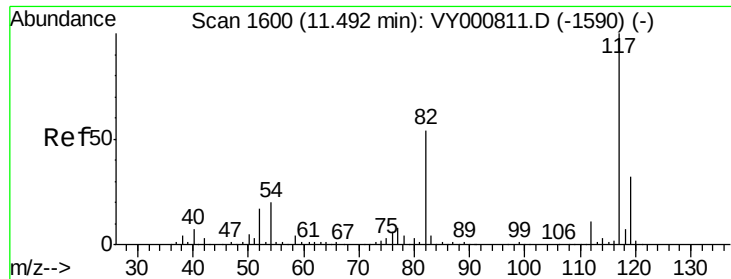
Ion Ratio Lower Upper

95 100

174 77.2 0.0 150.6

176 75.4 0.0 145.2

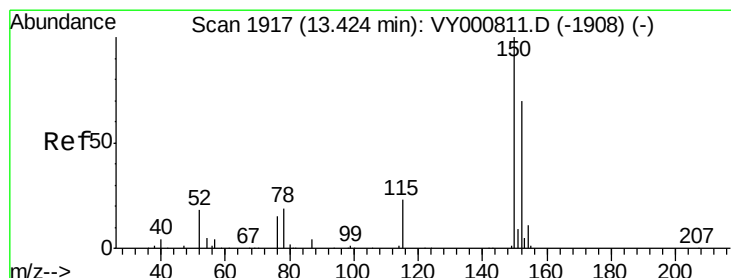
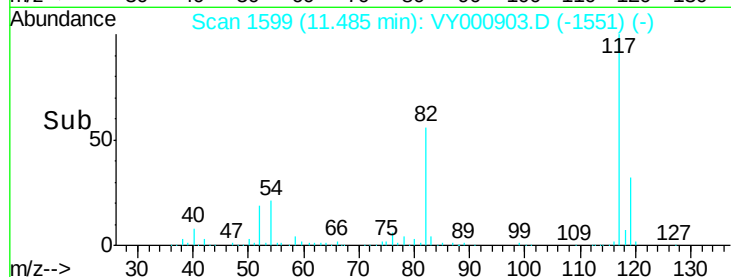
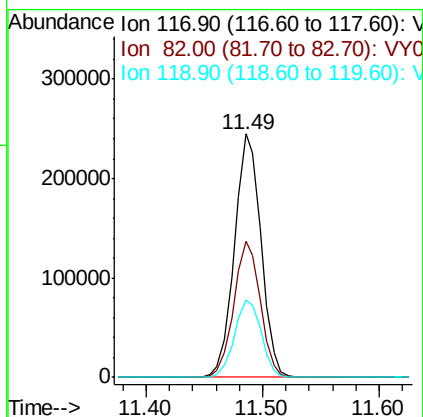
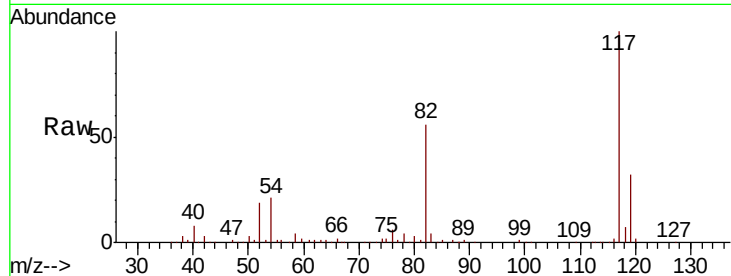




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000903.D
Acq: 06 Dec 2019 15:46

Instrument :
MSVOA_Y
ClientSampleId :
RPC-BOT-W

Tot Ion:117 Resp: 388172
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000903.D
Acq: 06 Dec 2019 15:46

Tgt Ion:152 Resp: 176058
Ion Ratio Lower Upper
152 100
115 60.4 29.3 87.8
150 156.9 0.0 351.2

