

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121819\
 Data File : VY000998.D
 Acq On : 18 Dec 2019 14:33
 Operator : SY/MD
 Sample : K6299-01RE
 Misc : 5.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-BH-01RE

Quant Time: Dec 19 06:12:40 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	37381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	63156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	46933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	19227	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	16422	41.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.68%	
35) Dibromofluoromethane	7.73	113	16268	44.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.40%	
50) Toluene-d8	10.18	98	70295	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
62) 4-Bromofluorobenzene	12.48	95	19138	34.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.26%	

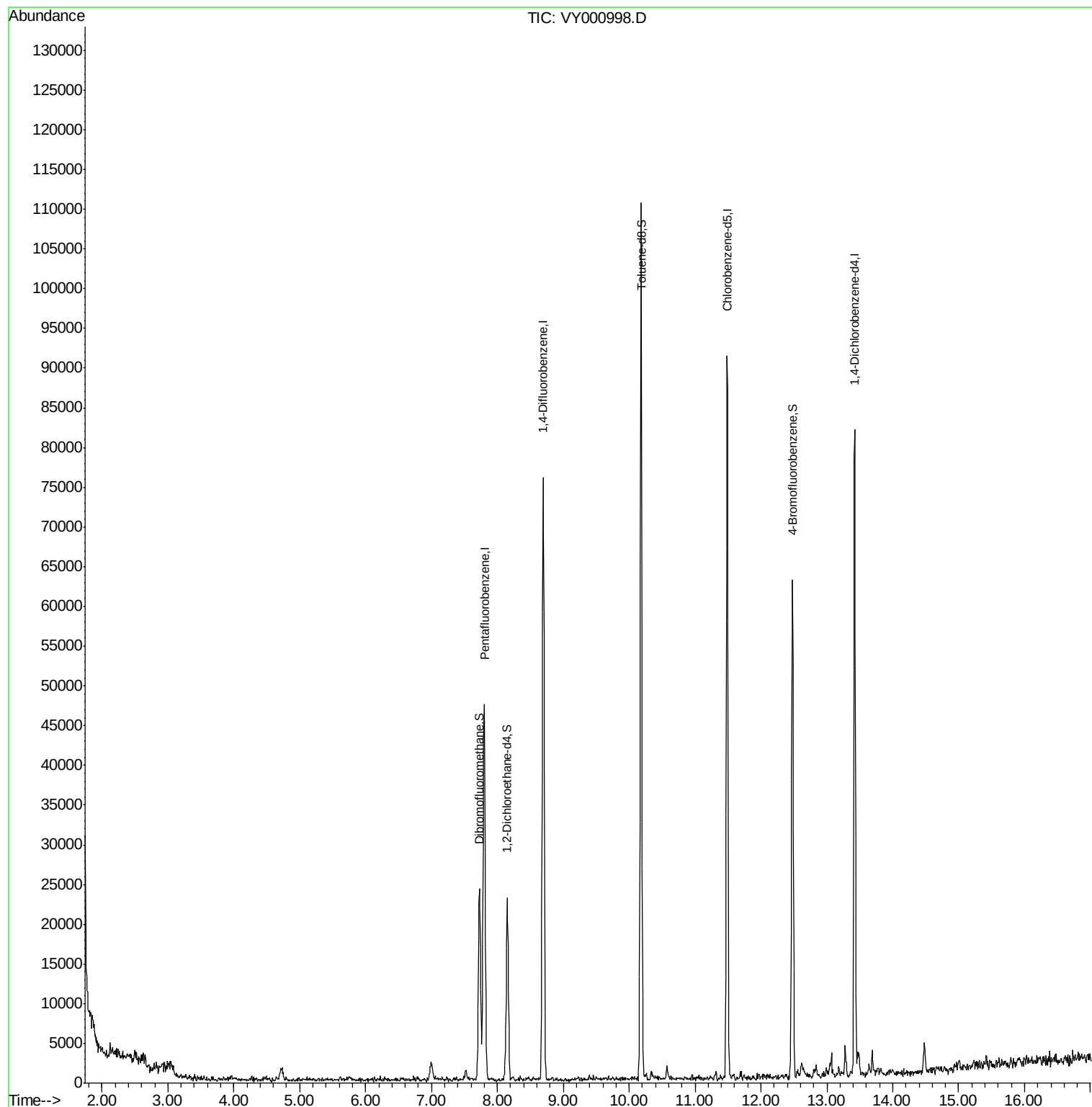
Target Compounds	Qvalue

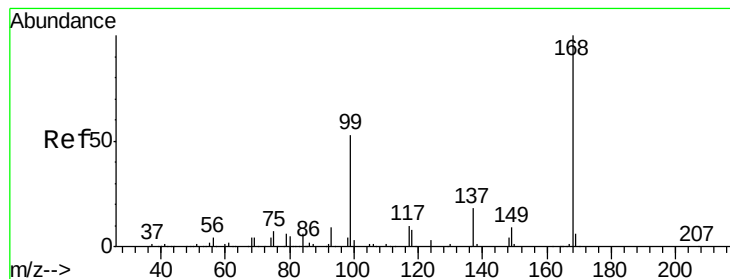
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121819\
Data File : VY000998.D
Acq On : 18 Dec 2019 14:33
Operator : SY/MD
Sample : K6299-01RE
Misc : 5.27G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SHORE-RD-BH-01RE

Quant Time: Dec 19 06:12:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000998.D

Acq: 18 Dec 2019 14:33

Instrument :

MSVOA_Y

ClientSampleId :

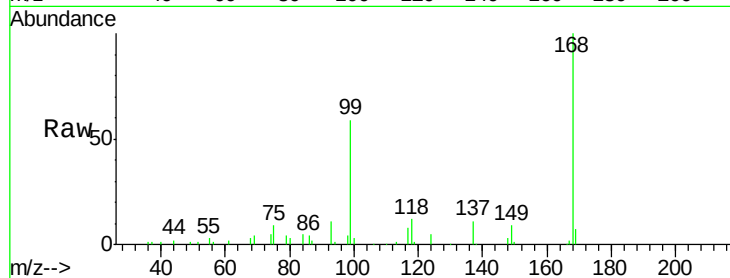
SHORE-RD-BH-01RE

Tot Ion:168 Resp: 37381

Ion Ratio Lower Upper

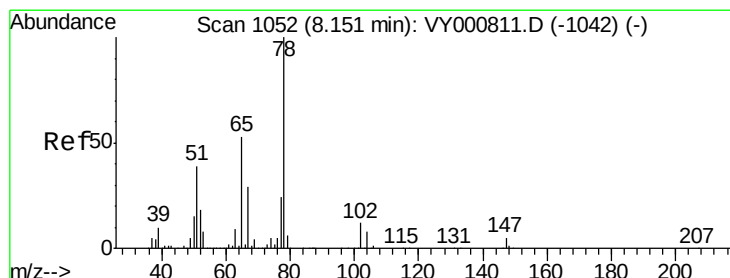
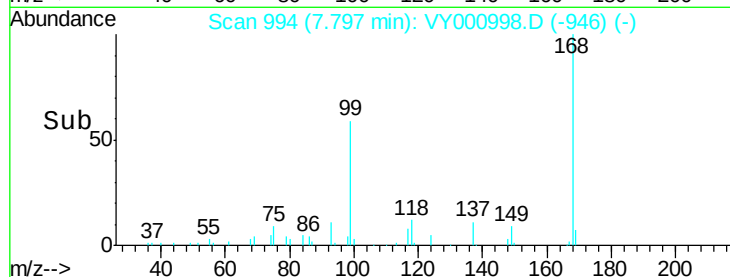
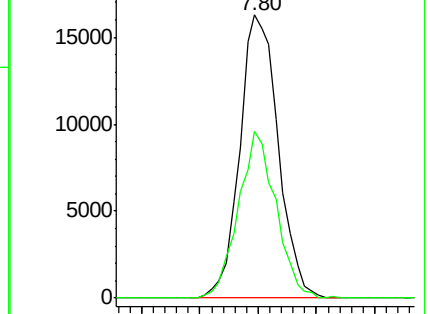
168 100

99 58.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000998.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000998.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 41.344 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000998.D

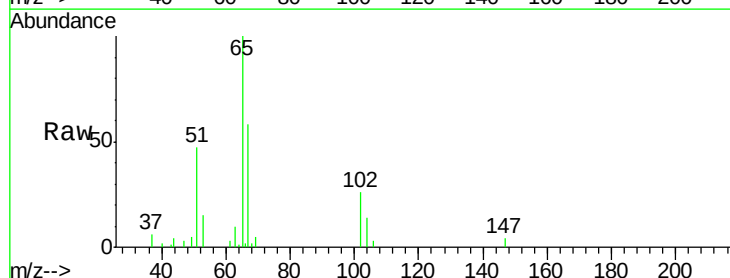
Acq: 18 Dec 2019 14:33

Tgt Ion: 65 Resp: 16422

Ion Ratio Lower Upper

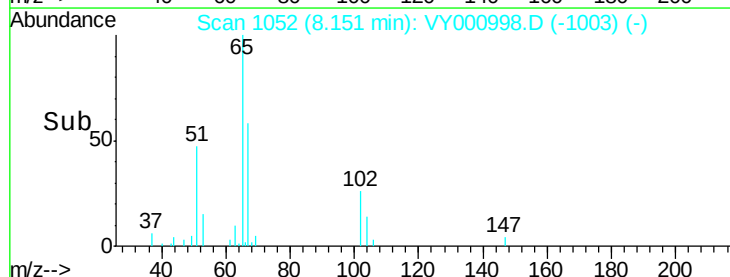
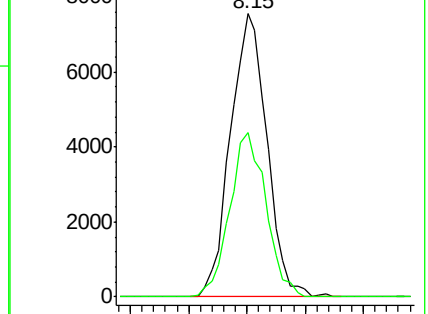
65 100

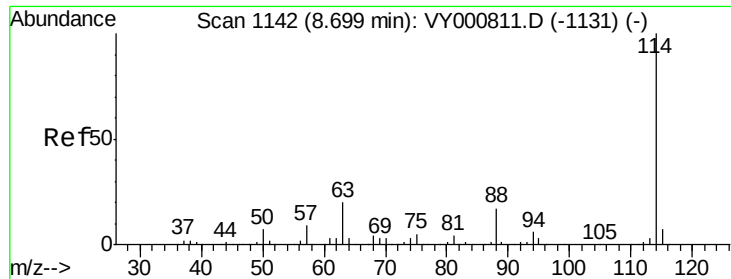
67 57.7 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000998.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000998.D (-1003) (-)

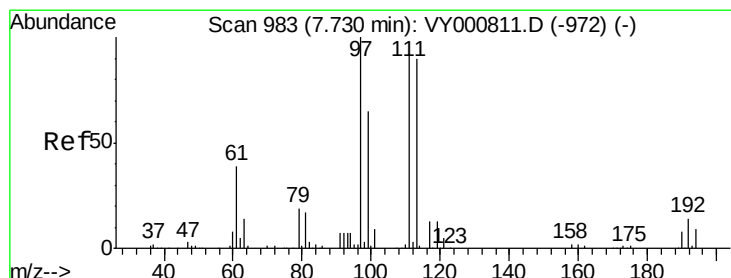
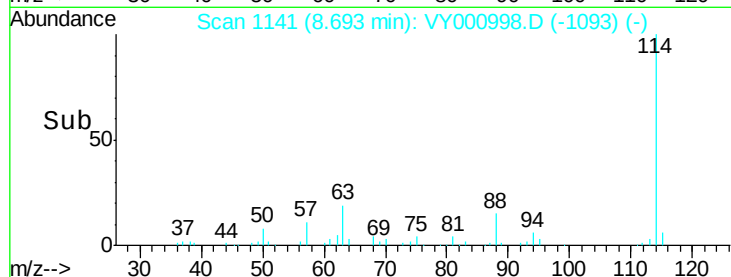
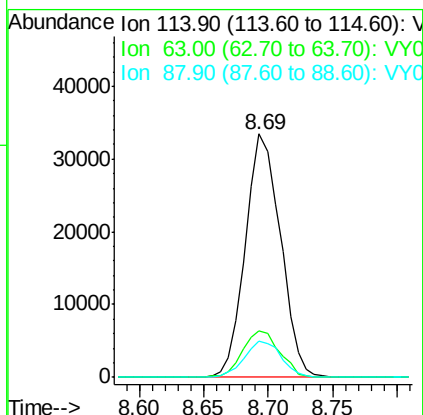
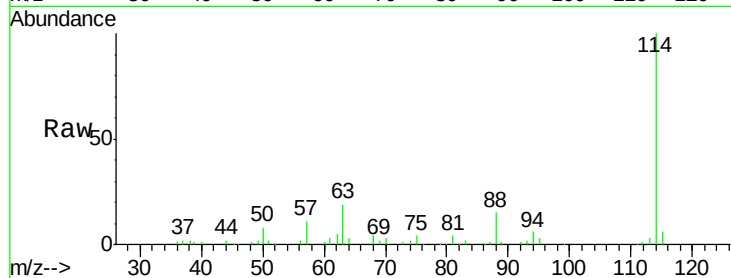




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000998.D
 Acq: 18 Dec 2019 14:33

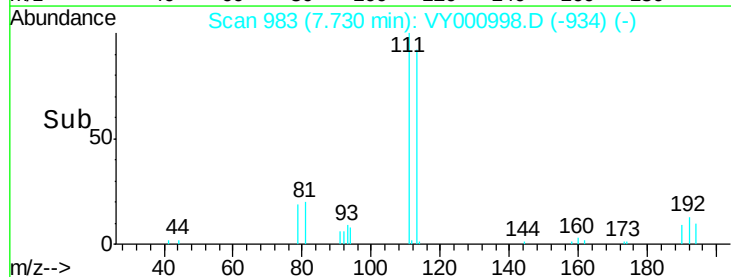
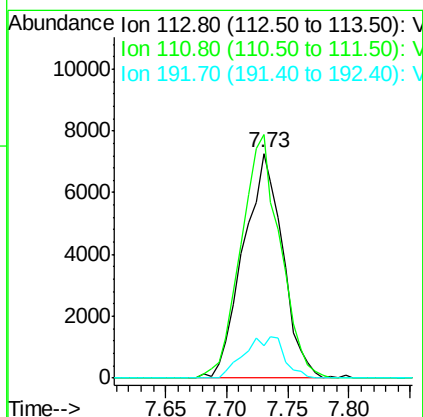
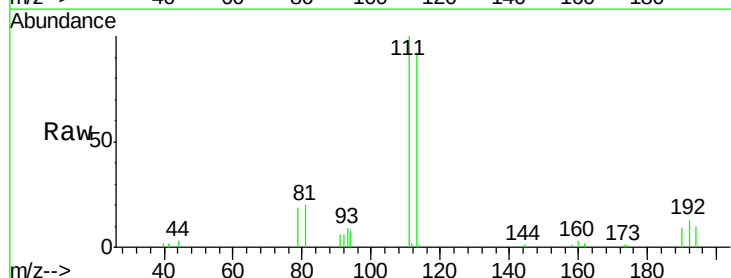
Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-BH-01RE

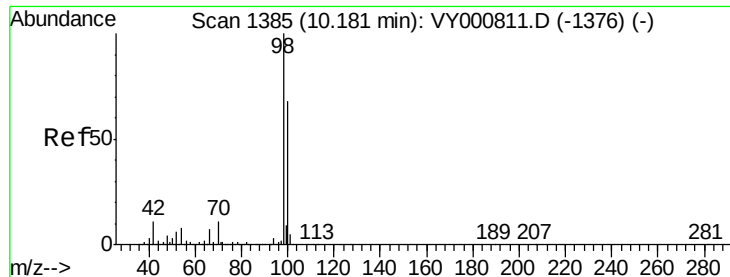
Tot Ion:114 Resp: 63156
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.8
 88 15.0 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 44.198 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000998.D
 Acq: 18 Dec 2019 14:33

Tgt Ion:113 Resp: 16268
 Ion Ratio Lower Upper
 113 100
 111 107.7 82.4 123.6
 192 18.7 14.2 21.2





#50

Toluene-d8

Concen: 47.770 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000998.D

Acq: 18 Dec 2019 14:33

Instrument :

MSVOA_Y

ClientSampleId :

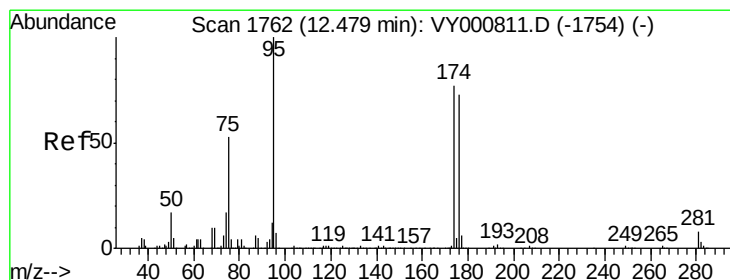
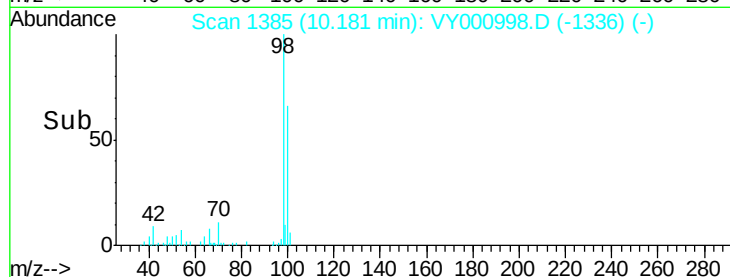
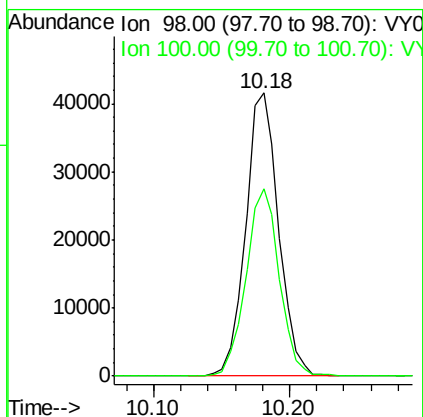
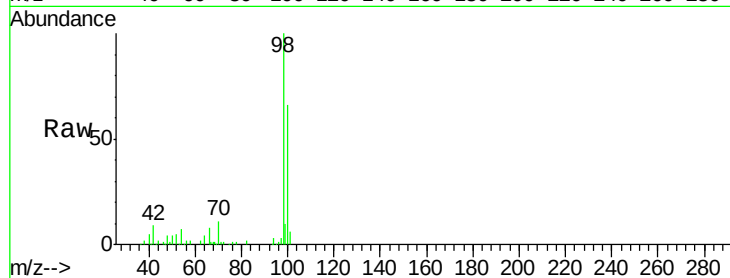
SHORE-RD-BH-01RE

Tot Ion: 98 Resp: 70295

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 34.630 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000998.D

Acq: 18 Dec 2019 14:33

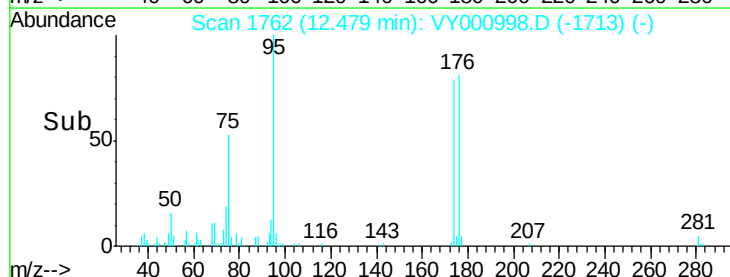
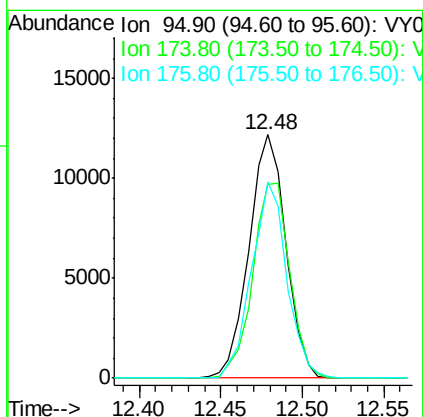
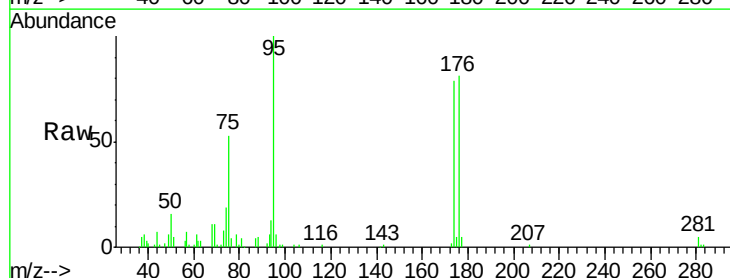
Tgt Ion: 95 Resp: 19138

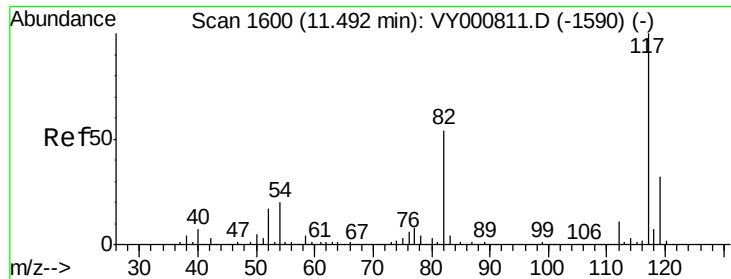
Ion Ratio Lower Upper

95 100

174 80.1 0.0 150.6

176 77.1 0.0 145.2

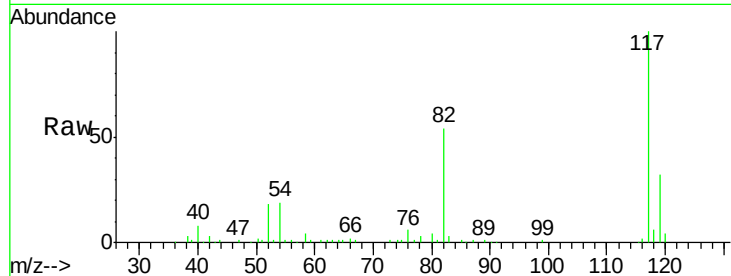




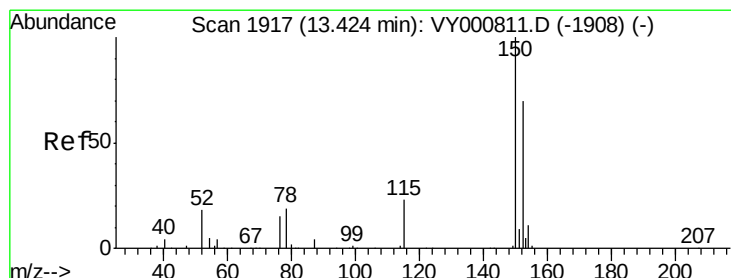
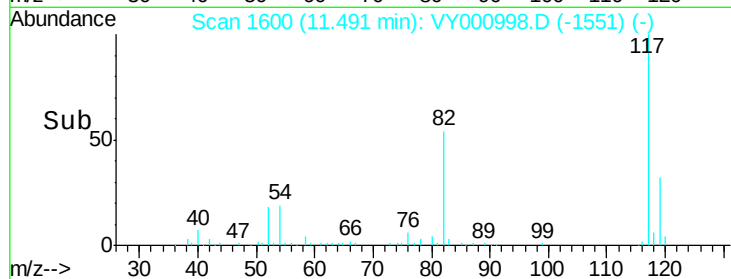
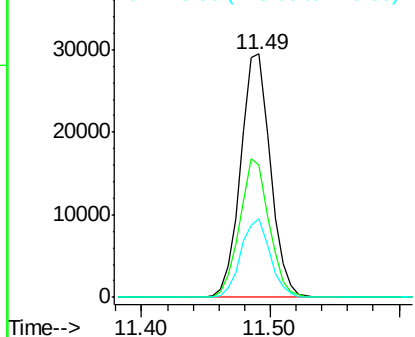
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000998.D
Acq: 18 Dec 2019 14:33

Instrument :
MSVOA_Y
ClientSampleId :
SHORE-RD-BH-01RE

Tot Ion:117 Resp: 46933
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 32.4 25.3 37.9

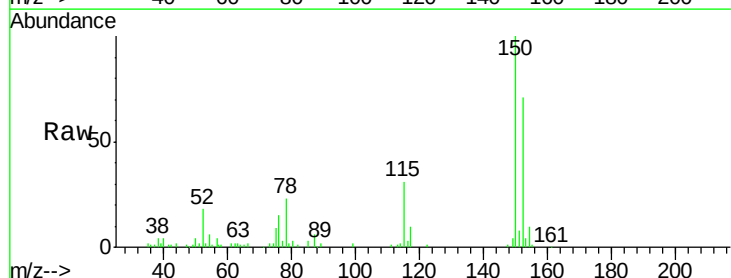


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000998.D
Acq: 18 Dec 2019 14:33

Tgt Ion:152 Resp: 19227
Ion Ratio Lower Upper
152 100
115 55.9 29.3 87.8
150 158.6 0.0 351.2



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

