

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000914.D
 Acq On : 09 Dec 2019 14:21
 Operator : SY/MD
 Sample : K6187-07RE
 Misc : 5.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPC-WALL-WRE

Quant Time: Dec 18 12:14:27 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	93419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	163477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	135838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	61918	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	49101	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
35) Dibromofluoromethane	7.73	113	45937	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
50) Toluene-d8	10.18	98	190772	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.48	95	60320	42.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.34%	

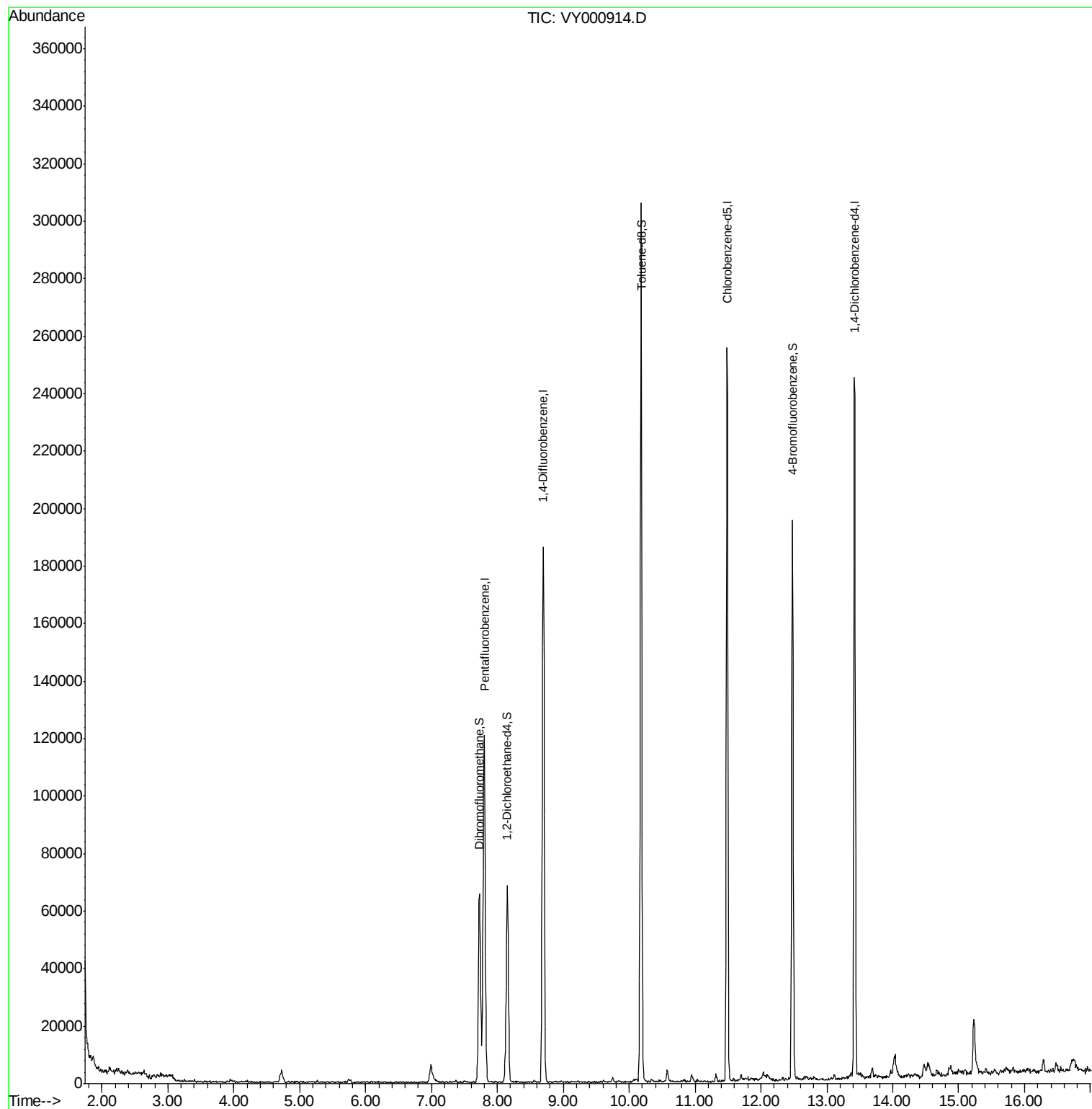
Target Compounds	Qvalue

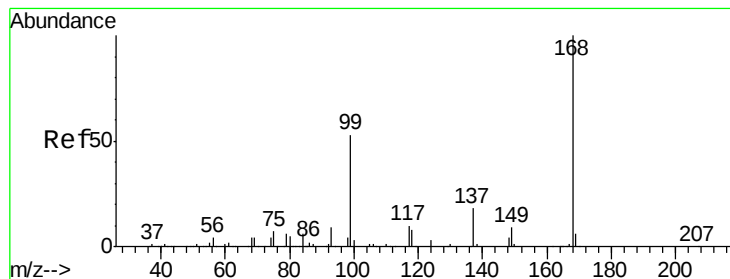
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
Data File : VY000914.D
Acq On : 09 Dec 2019 14:21
Operator : SY/MD
Sample : K6187-07RE
Misc : 5.07G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RPC-WALL-WRE

Quant Time: Dec 18 12:14:27 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# 995

Delta R.T. -0.00 min

Lab File: VY000914.D

Acq: 09 Dec 2019 14:21

Instrument :

MSVOA_Y

ClientSampleId :

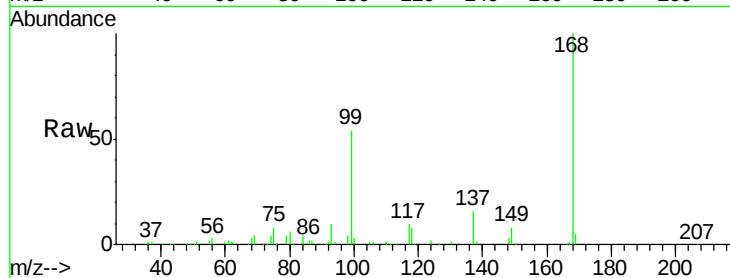
RPC-WALL-WRE

Tot Ion:168 Resp: 93419

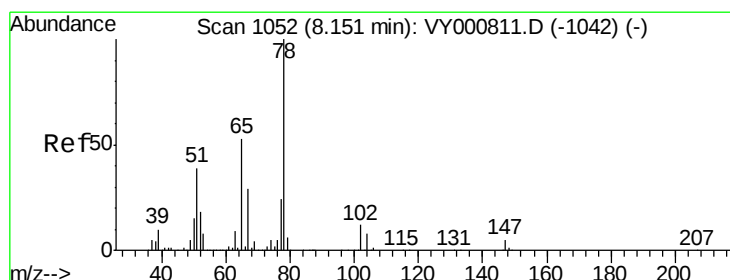
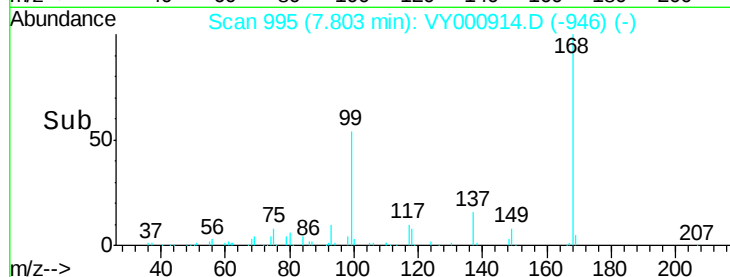
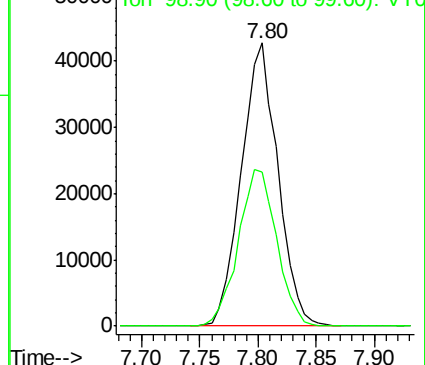
Ion Ratio Lower Upper

168 100

99 54.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000914.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.464 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000914.D

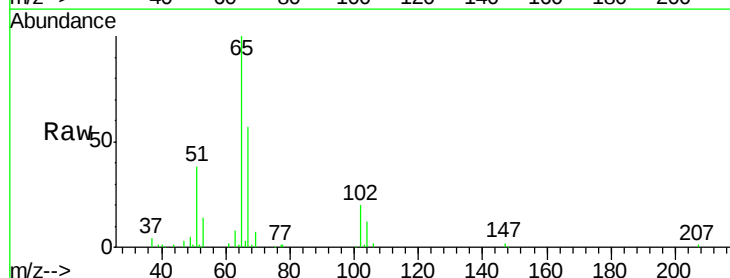
Acq: 09 Dec 2019 14:21

Tgt Ion: 65 Resp: 49101

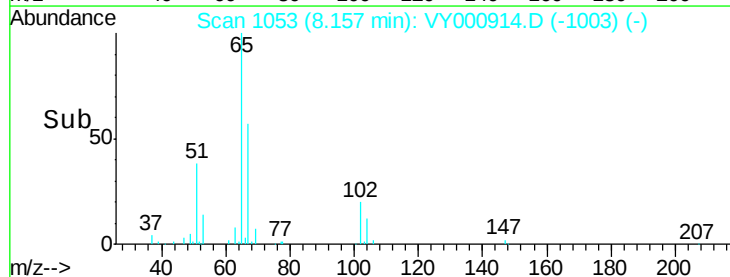
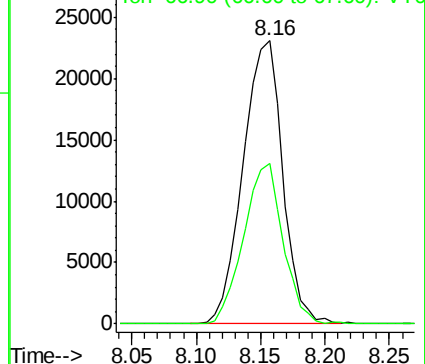
Ion Ratio Lower Upper

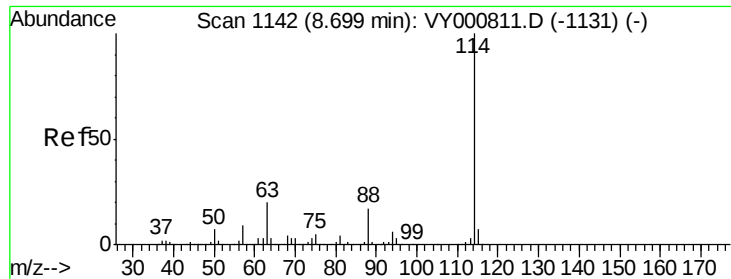
65 100

67 56.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000914.D (-1003) (-)

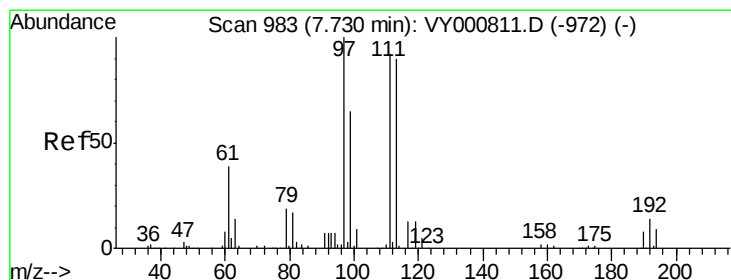
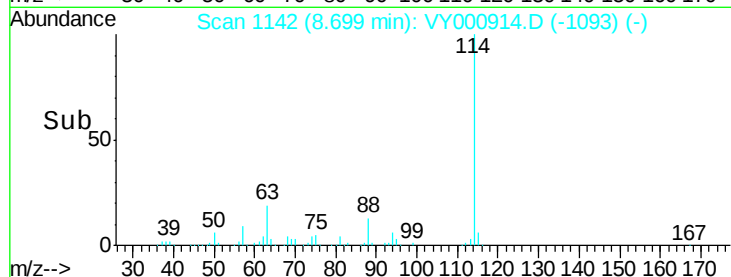
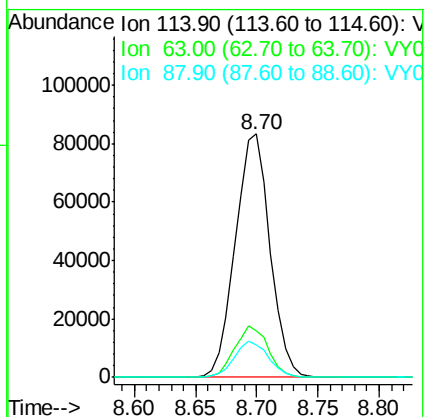
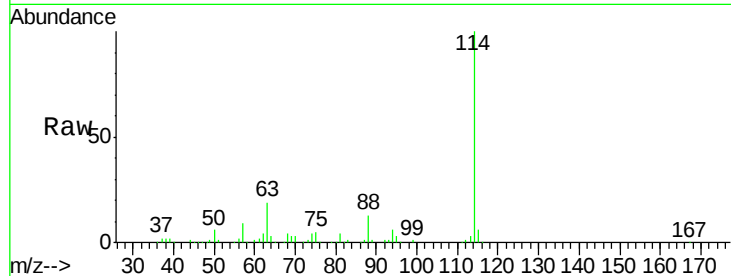




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000914.D
 Acq: 09 Dec 2019 14:21

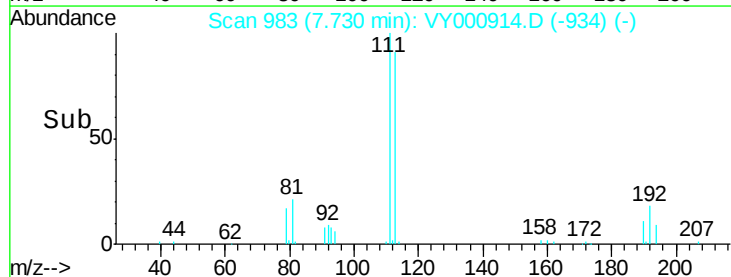
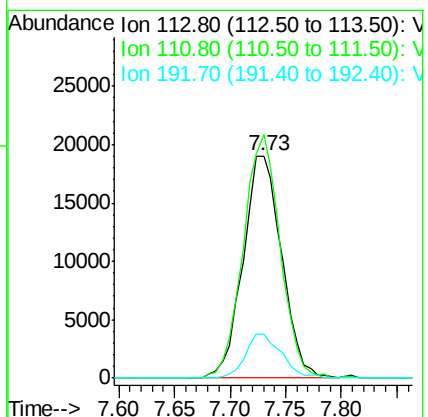
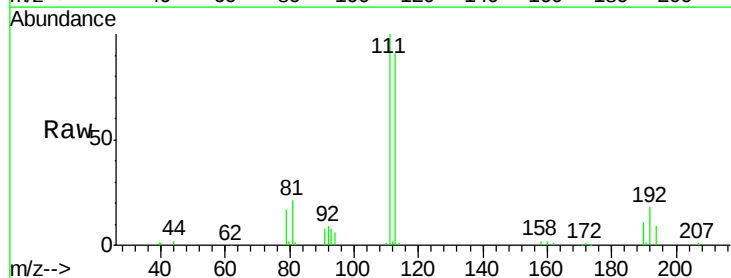
Instrument :
 MSVOA_Y
 ClientSampleId :
 RPC-WALL-WRE

Tot Ion:114 Resp: 163477
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.8
 88 13.3 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 48.216 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000914.D
 Acq: 09 Dec 2019 14:21

Tgt Ion:113 Resp: 45937
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.4 123.6
 192 18.5 14.2 21.2





#50

Toluene-d8

Concen: 50.084 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000914.D

Acq: 09 Dec 2019 14:21

Instrument :

MSVOA_Y

ClientSampleId :

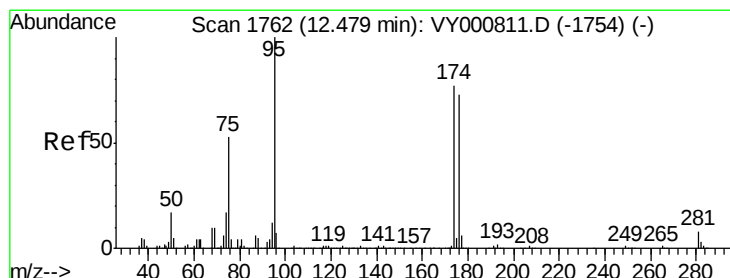
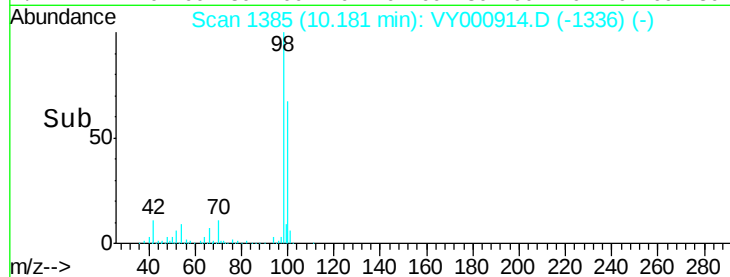
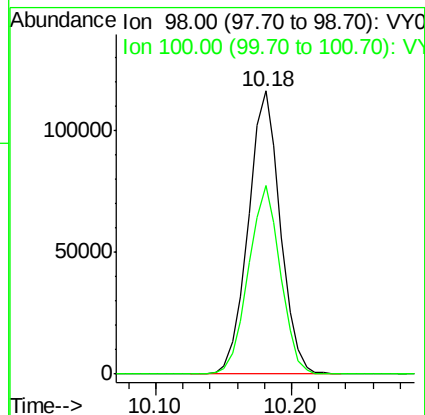
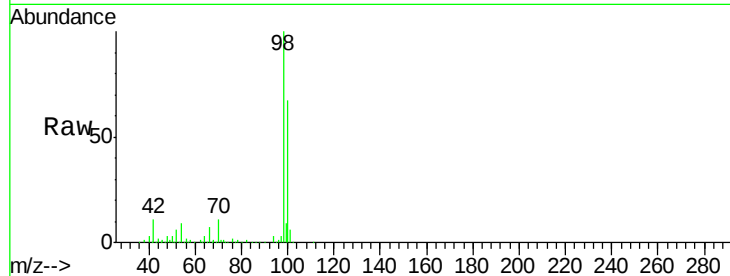
RPC-WALL-WRE

Tot Ion: 98 Resp: 190772

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 42.168 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000914.D

Acq: 09 Dec 2019 14:21

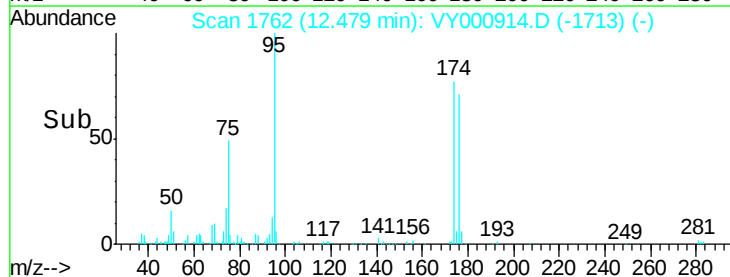
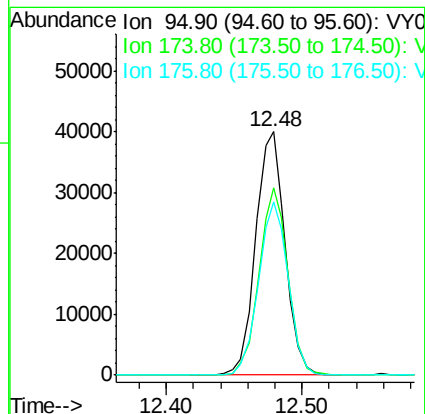
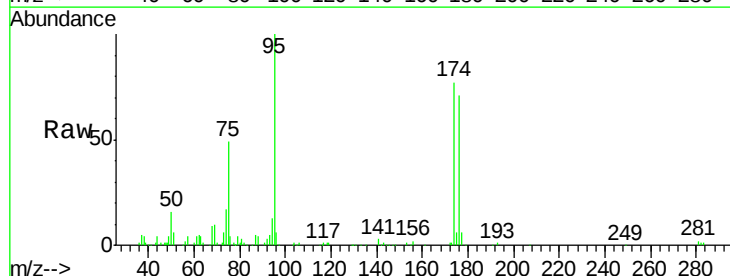
Tgt Ion: 95 Resp: 60320

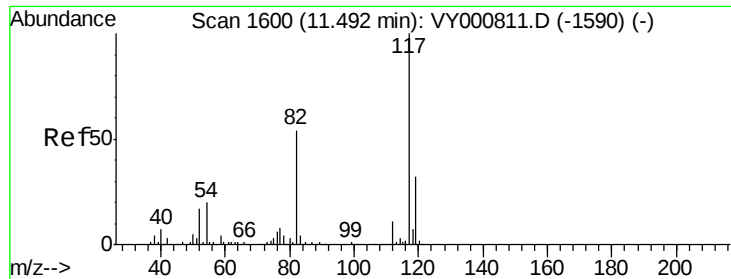
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.6

176 72.1 0.0 145.2

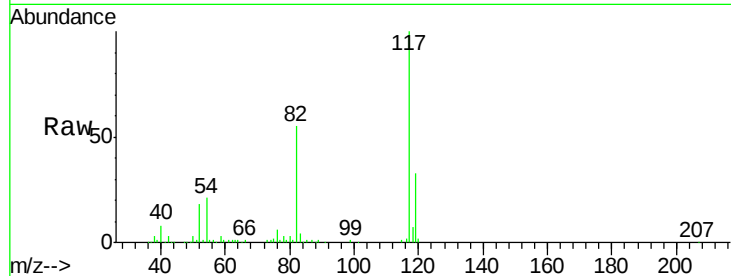




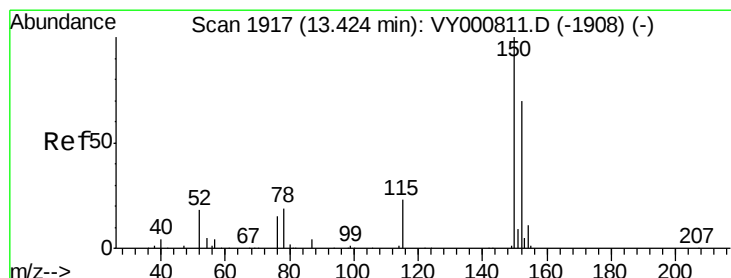
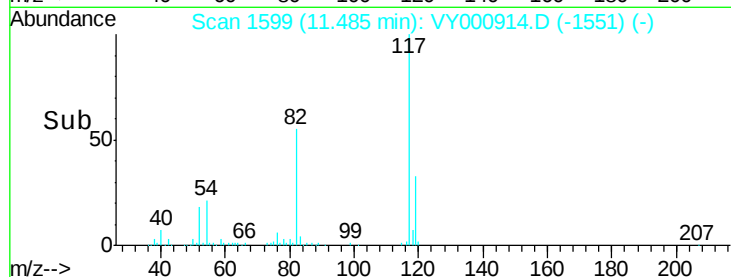
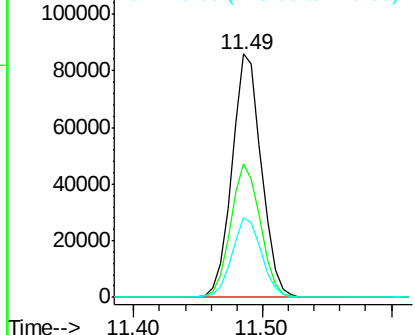
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000914.D
Acq: 09 Dec 2019 14:21

Instrument :
MSVOA_Y
ClientSampleId :
RPC-WALL-WRE

Tot Ion:117 Resp: 135838
Ion Ratio Lower Upper
117 100
82 55.0 43.1 64.7
119 32.7 25.3 37.9

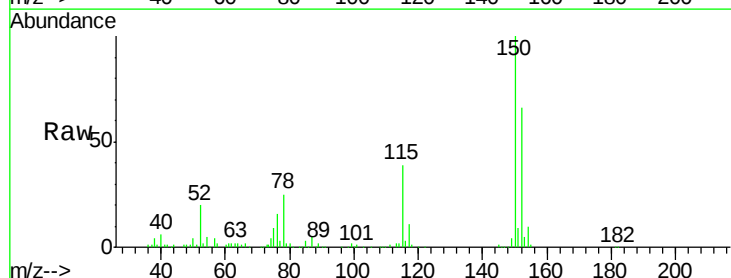


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000914.D
Acq: 09 Dec 2019 14:21

Tgt Ion:152 Resp: 61918
Ion Ratio Lower Upper
152 100
115 58.4 29.3 87.8
150 154.0 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

