

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001449.D
 Acq On : 31 Jan 2020 12:55
 Operator : SY/MD
 Sample : L1318-17
 Misc : 6.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-B

Quant Time: Jan 31 14:07:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	9407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	16556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	13968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	5521	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	5027	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
35) Dibromofluoromethane	7.75	113	4358	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	
50) Toluene-d8	10.20	98	19308	51.14	ug/l	0.01
Spiked Amount	50.000		Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.49	95	6267	41.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.38%	

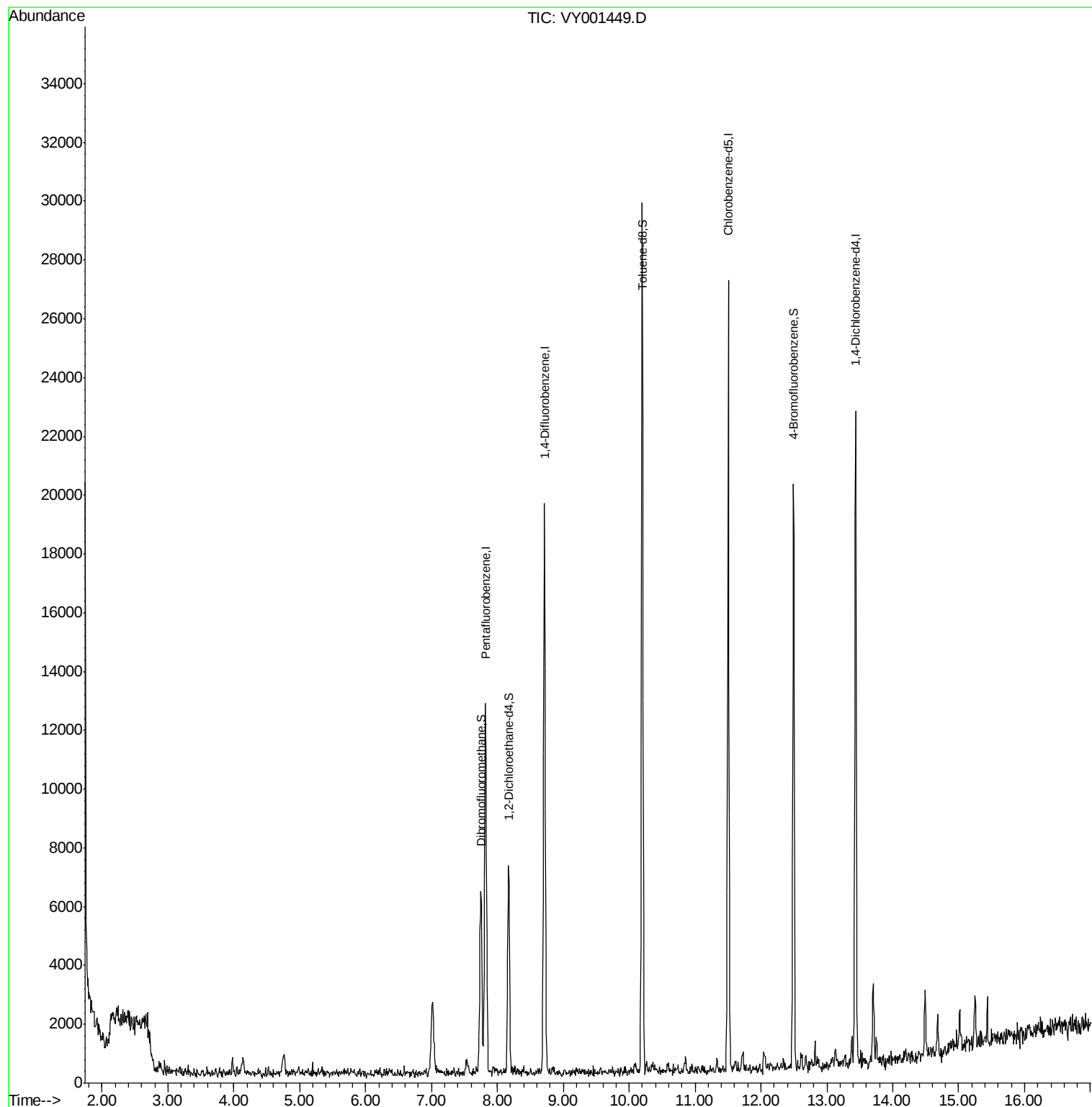
Target Compounds	Qvalue

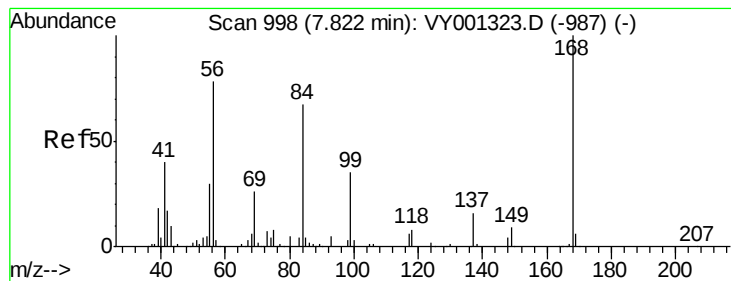
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

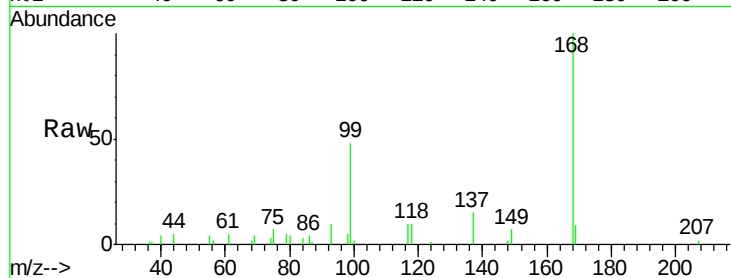
RAINEY-PARK-BH-05-B

Tot Ion:168 Resp: 9407

Ion Ratio Lower Upper

168 100

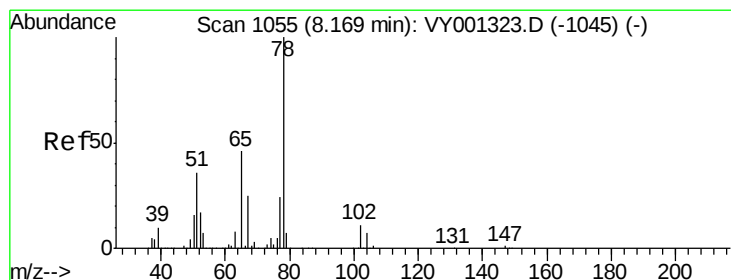
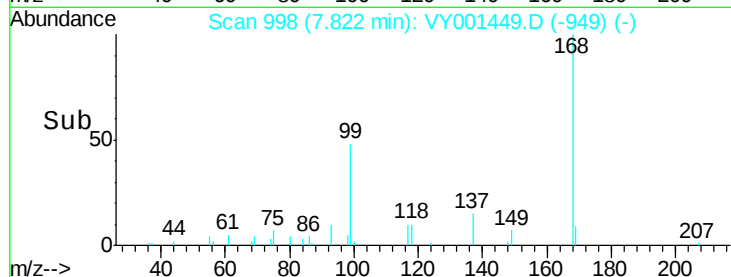
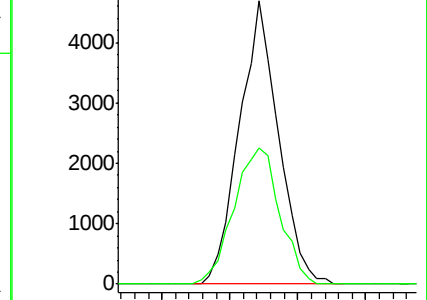
99 47.9 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.82



#33

1,2-Dichloroethane-d4

Concen: 49.110 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY001449.D

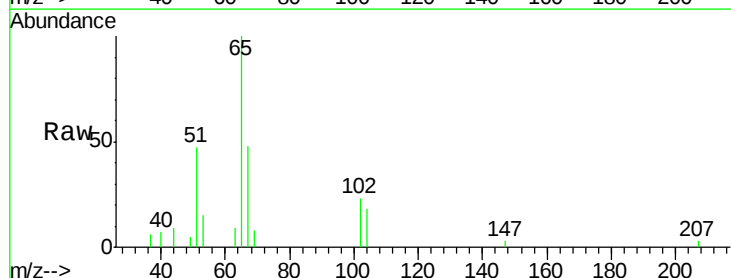
Acq: 31 Jan 2020 12:55

Tgt Ion: 65 Resp: 5027

Ion Ratio Lower Upper

65 100

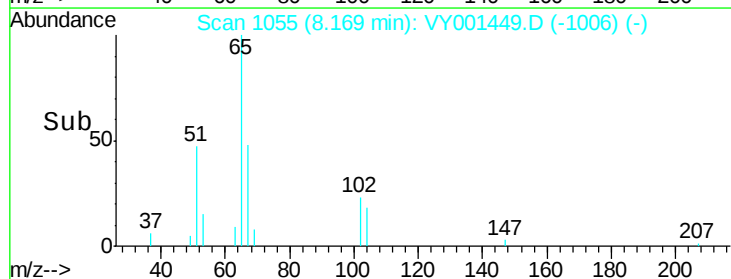
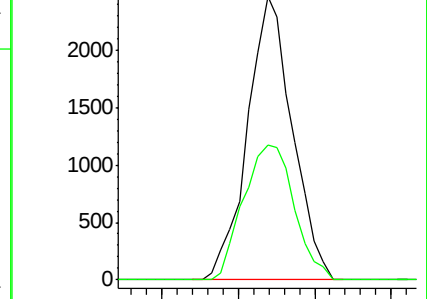
67 53.8 0.0 108.6

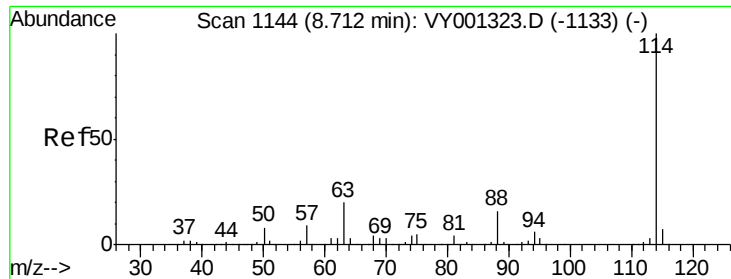


Abundance Ion 64.90 (64.60 to 65.60): VY001323.D (-1045) (-)

Ion 66.90 (66.60 to 67.60): VY001323.D (-1045) (-)

8.17

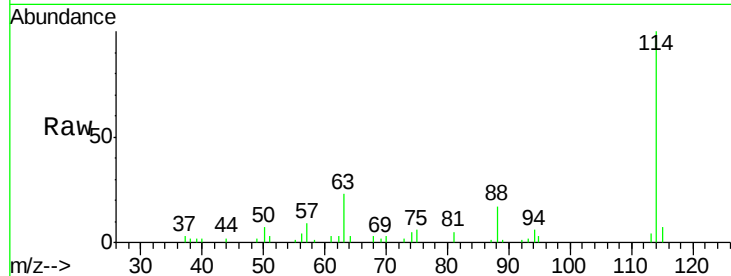




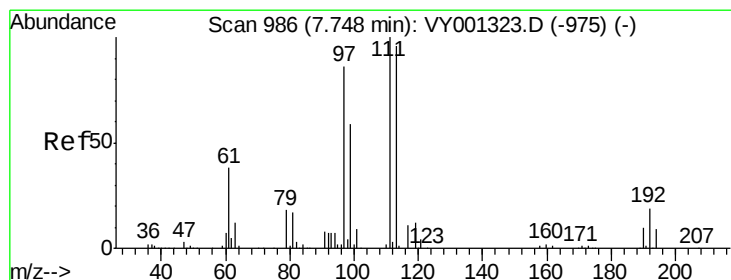
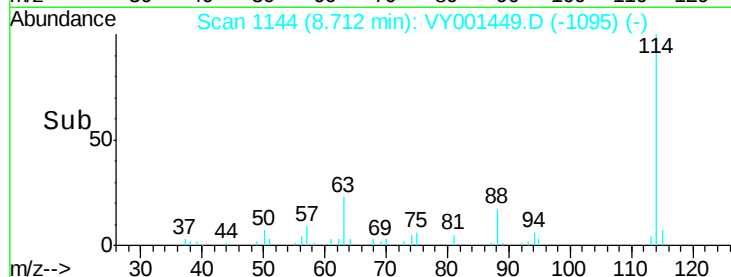
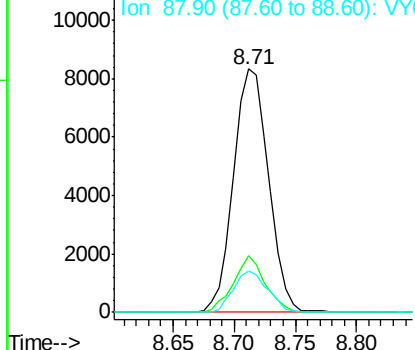
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-B

Tot Ion:114 Resp: 16556
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 40.8
 88 17.0 0.0 31.0

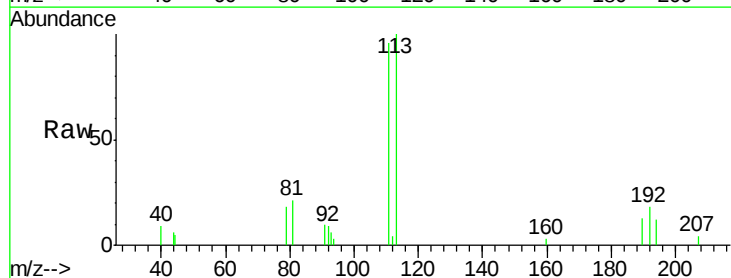


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

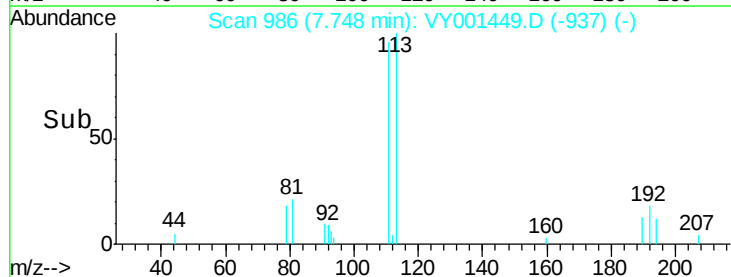
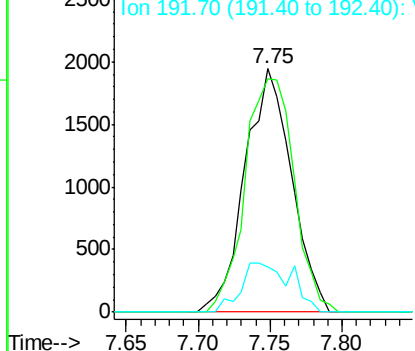


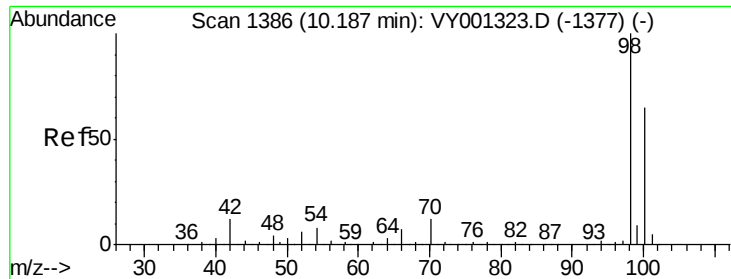
#35
 Dibromofluoromethane
 Concen: 44.850 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

Tgt Ion:113 Resp: 4358
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.8 124.2
 192 21.8 15.5 23.3



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: 51.144 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

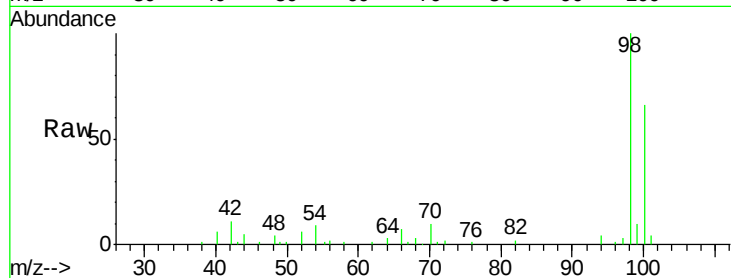
RAINEY-PARK-BH-05-B

Tot Ion: 98 Resp: 19308

Ion Ratio Lower Upper

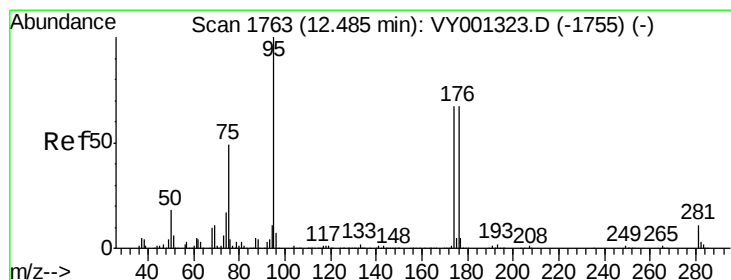
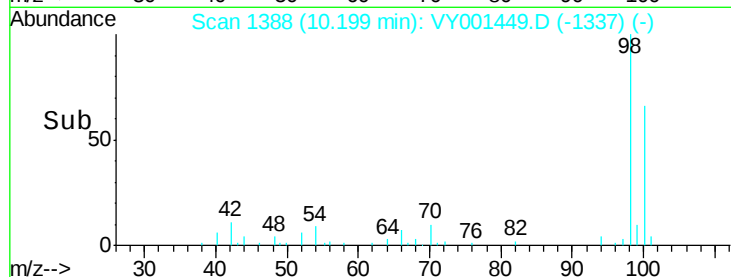
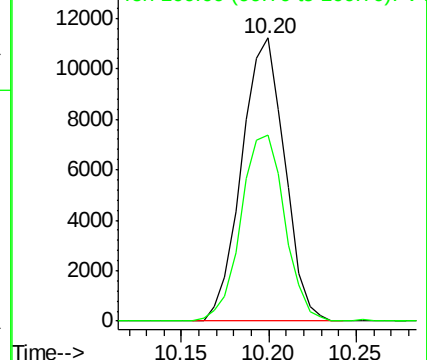
98 100

100 66.9 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 41.685 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

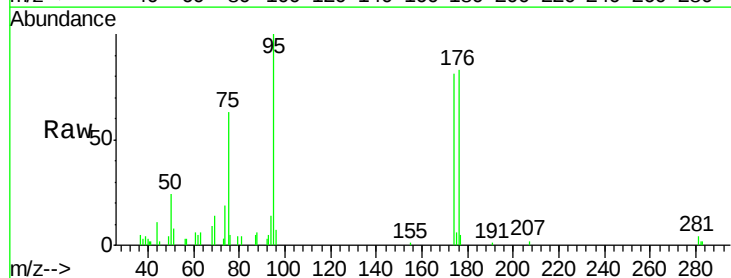
Tgt Ion: 95 Resp: 6267

Ion Ratio Lower Upper

95 100

174 72.1 0.0 142.0

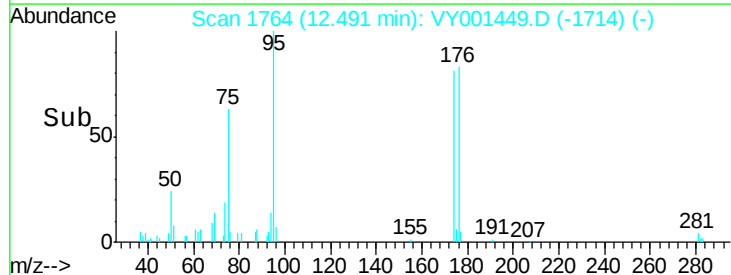
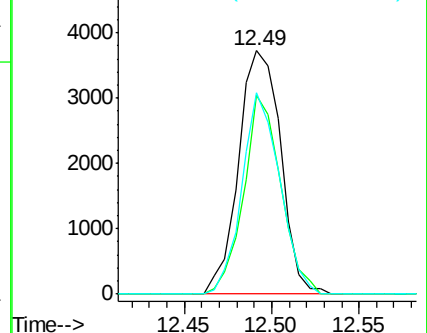
176 74.0 0.0 138.6

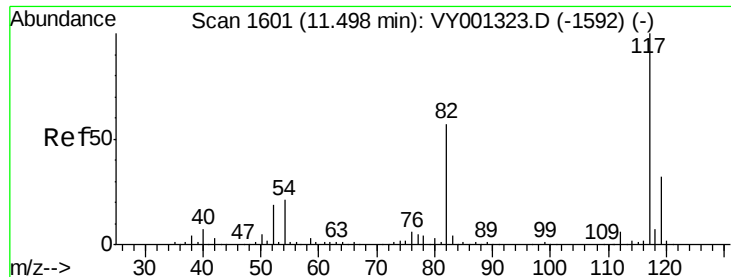


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

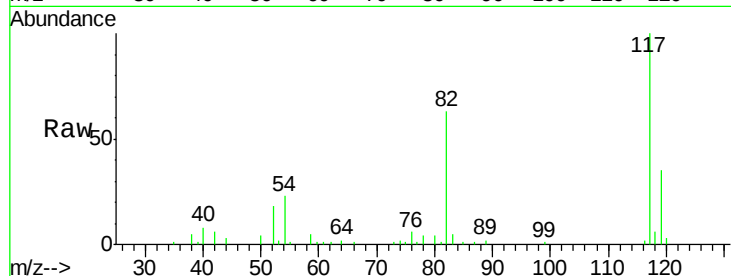




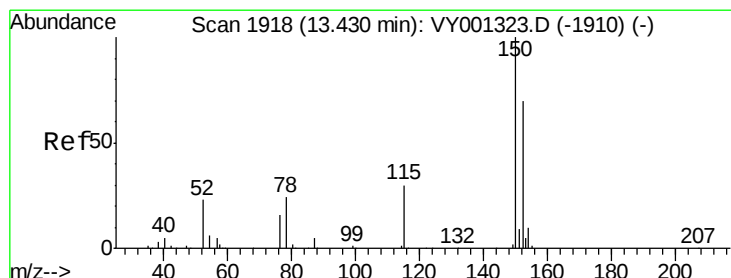
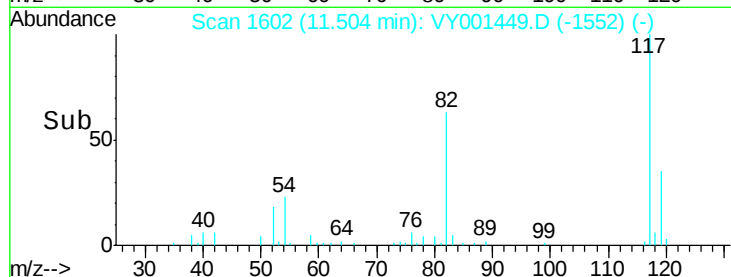
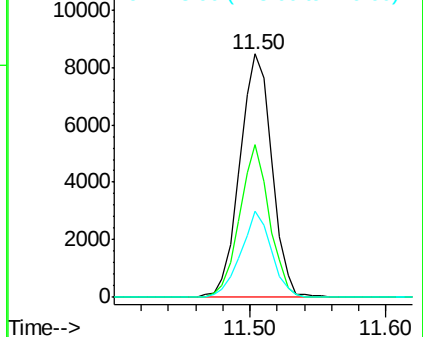
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-05-B

Tot Ion:117 Resp: 13968
Ion Ratio Lower Upper
117 100
82 62.7 45.5 68.3
119 35.4 25.8 38.6

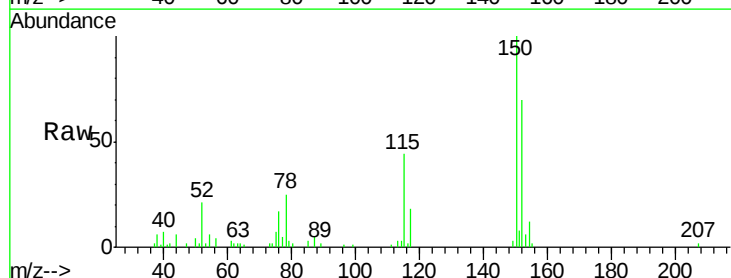


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Tgt Ion:152 Resp: 5521
Ion Ratio Lower Upper
152 100
115 65.1 30.9 92.8
150 158.3 0.0 349.2



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

