

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001452.D
 Acq On : 31 Jan 2020 14:02
 Operator : SY/MD
 Sample : L1318-18RE
 Misc : 6.74G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 31 14:29:23 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	64636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	111169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	91598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	37177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	30632	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
35) Dibromofluoromethane	7.74	113	30252	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
50) Toluene-d8	10.19	98	130438	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.49	95	39721	39.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.70%	

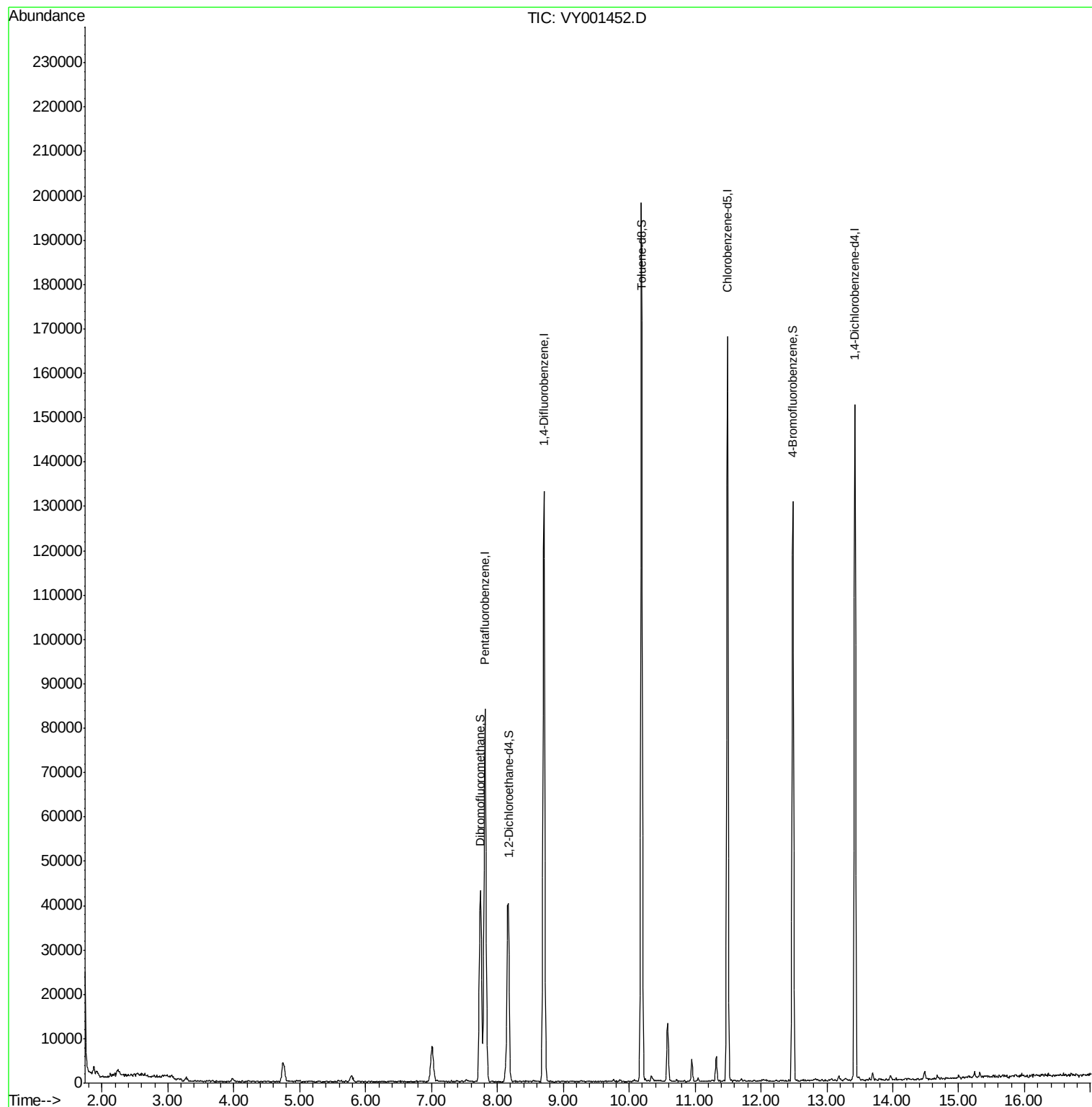
Target Compounds	Qvalue
-----	-----

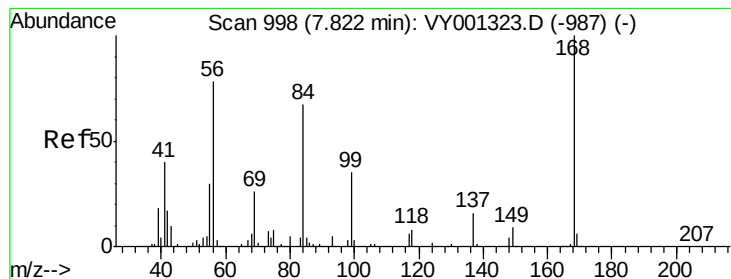
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
Data File : VY001452.D
Acq On : 31 Jan 2020 14:02
Operator : SY/MD
Sample : L1318-18RE
Misc : 6.74G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 31 14:29:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.01 min

Lab File: VY001452.D

Acq: 31 Jan 2020 14:02

Instrument :

MSVOA_Y

ClientSampleId :

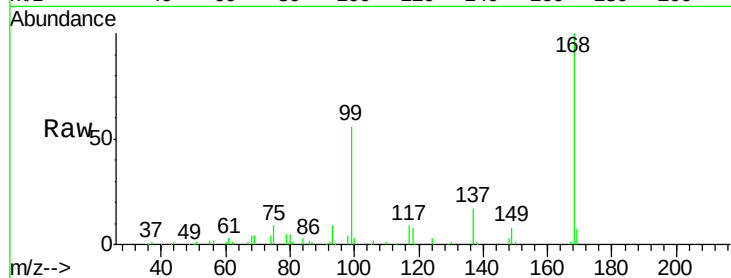
RAINEY-PARK-BH-05-CRE

Tot Ion:168 Resp: 64636

Ion Ratio Lower Upper

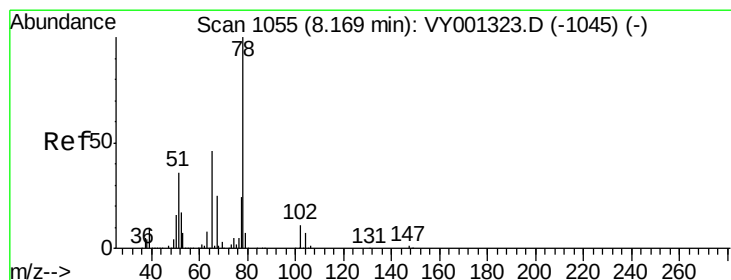
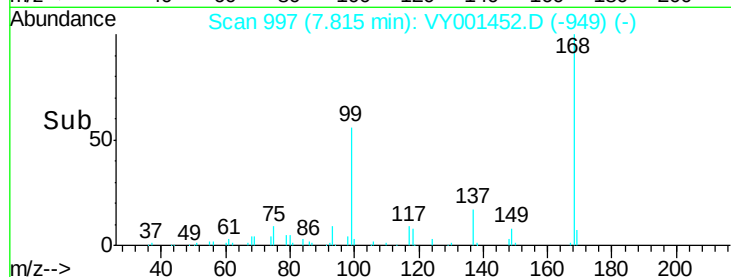
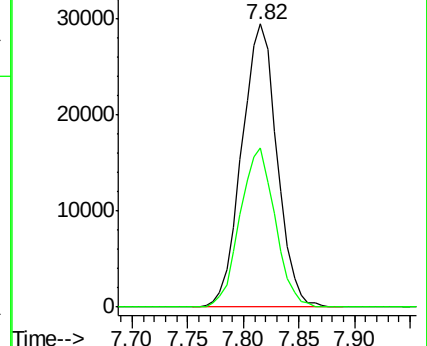
168 100

99 56.4 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 43.553 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY001452.D

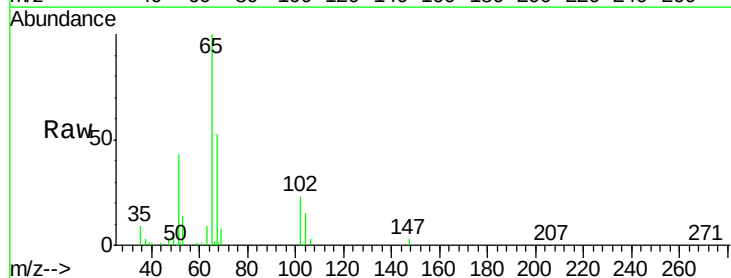
Acq: 31 Jan 2020 14:02

Tgt Ion: 65 Resp: 30632

Ion Ratio Lower Upper

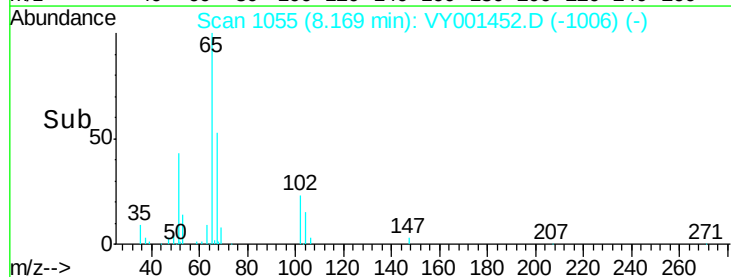
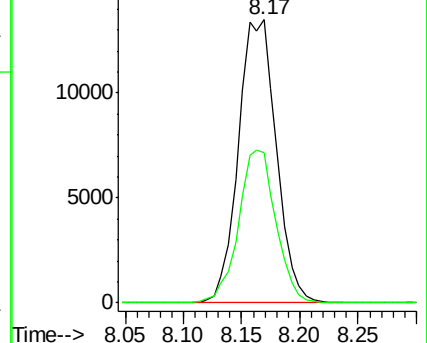
65 100

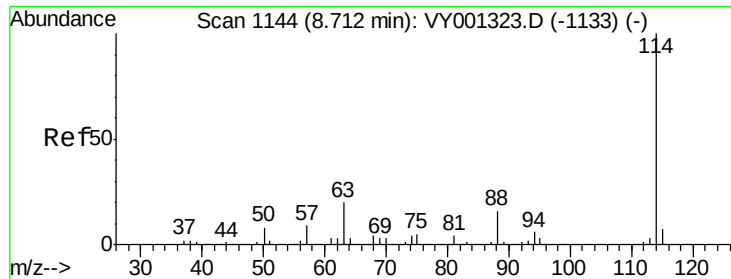
67 53.1 0.0 108.6



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

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

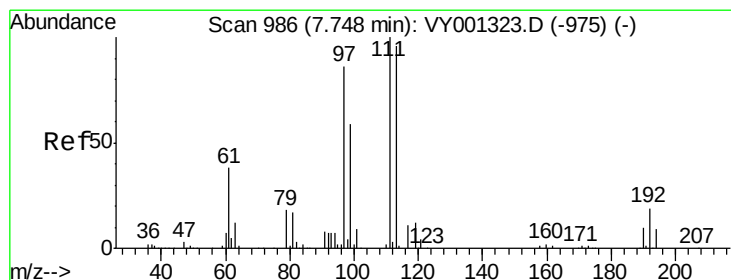
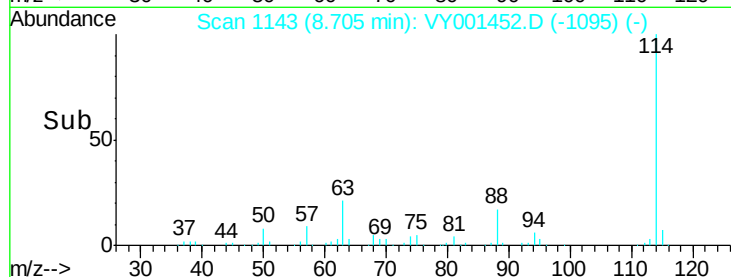
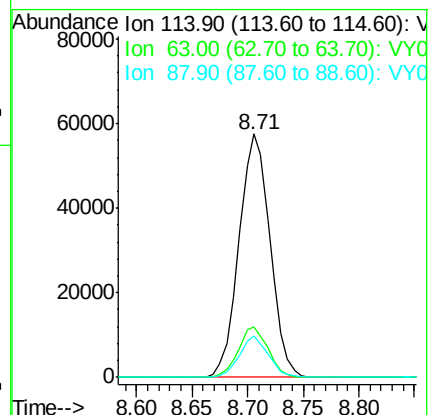
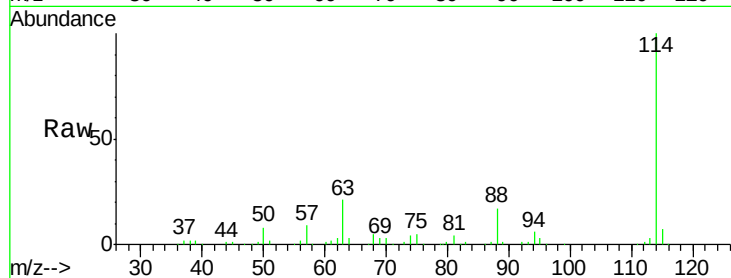




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001452.D
 Acq: 31 Jan 2020 14:02

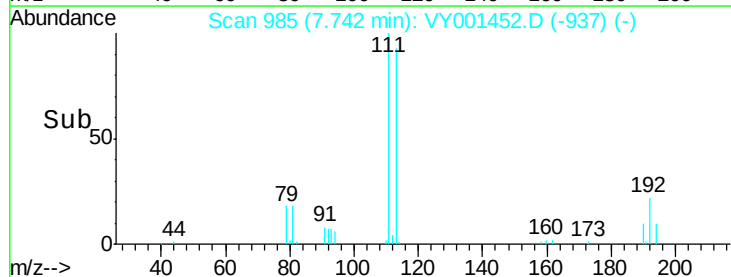
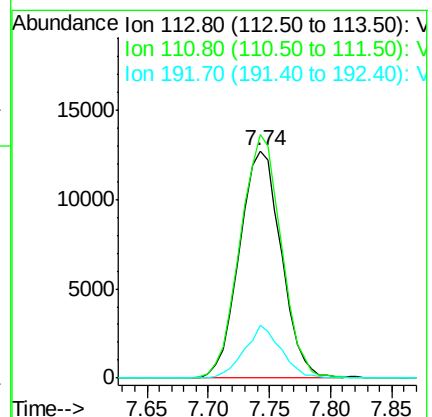
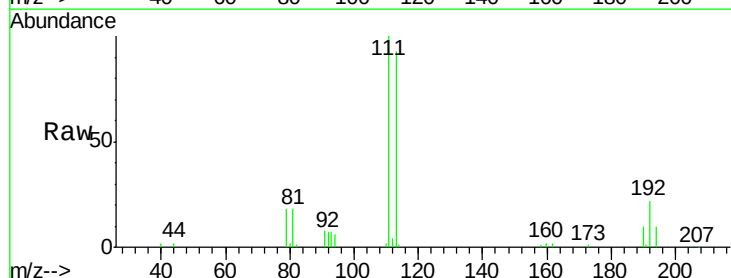
Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-CRE

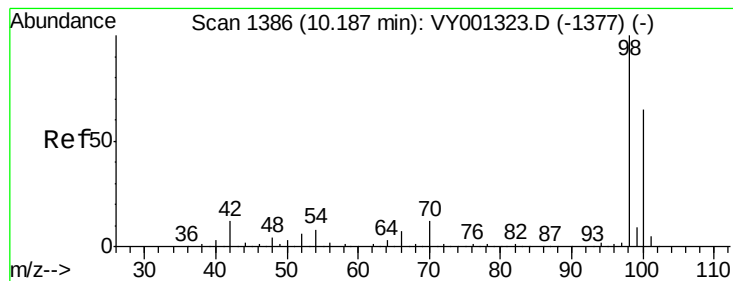
Tot Ion:114 Resp: 111169
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 16.8 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 46.366 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001452.D
 Acq: 31 Jan 2020 14:02

Tgt Ion:113 Resp: 30252
 Ion Ratio Lower Upper
 113 100
 111 105.3 82.8 124.2
 192 20.1 15.5 23.3





#50

Toluene-d8

Concen: 51.456 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY001452.D

Acq: 31 Jan 2020 14:02

Instrument :

MSVOA_Y

ClientSampleId :

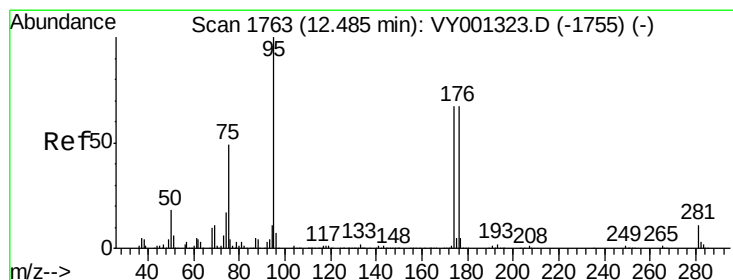
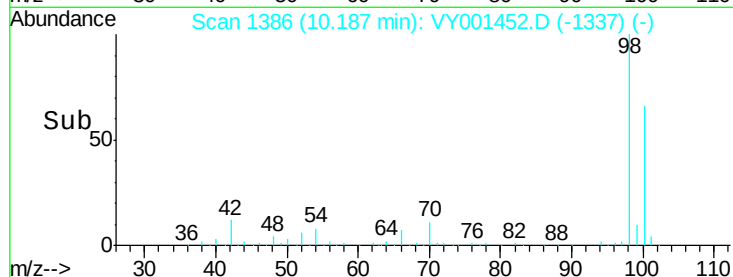
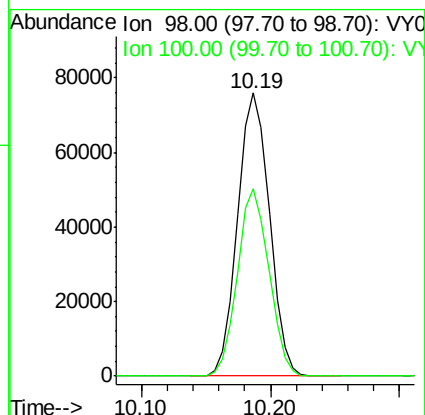
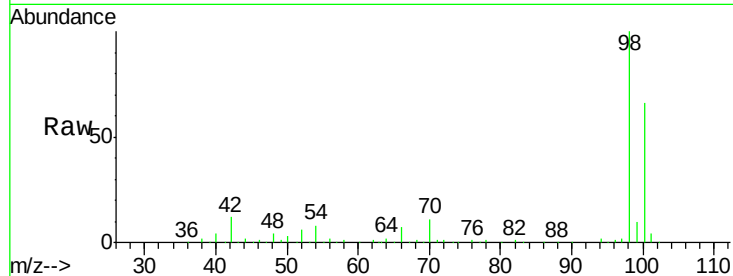
RAINEY-PARK-BH-05-CRE

Tot Ion: 98 Resp: 130438

Ion Ratio Lower Upper

98 100

100 65.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 39.347 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY001452.D

Acq: 31 Jan 2020 14:02

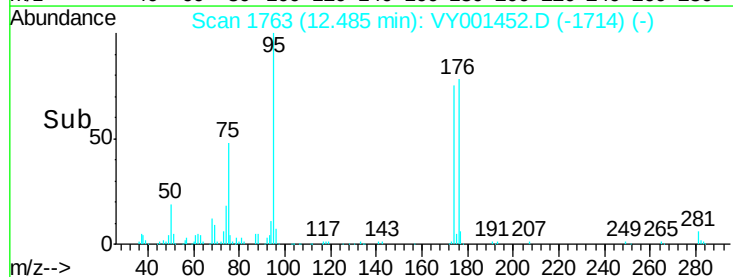
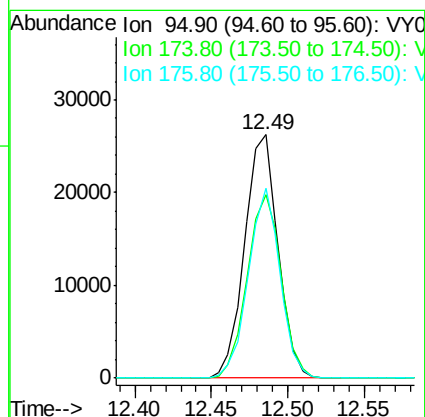
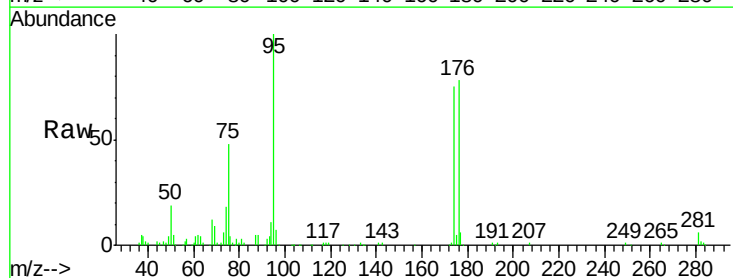
Tgt Ion: 95 Resp: 39721

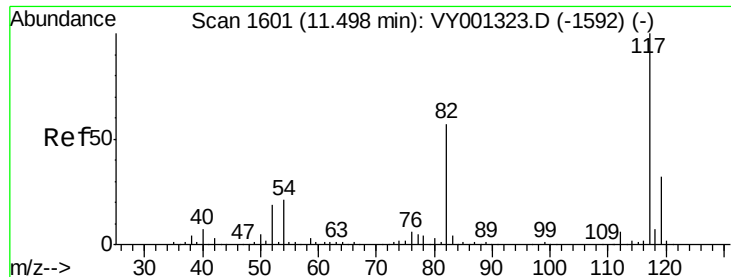
Ion Ratio Lower Upper

95 100

174 76.9 0.0 142.0

176 74.2 0.0 138.6

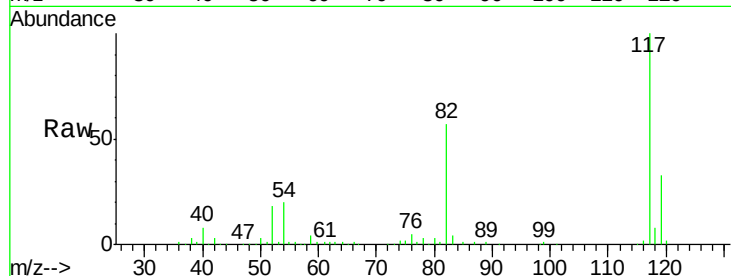




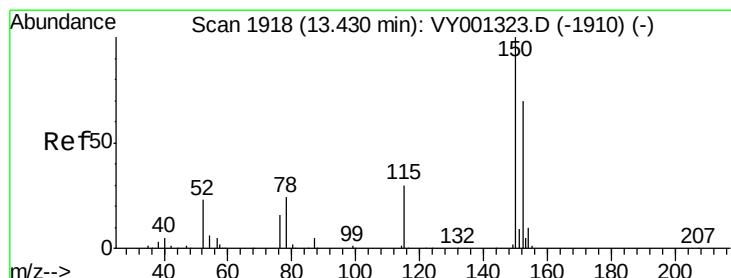
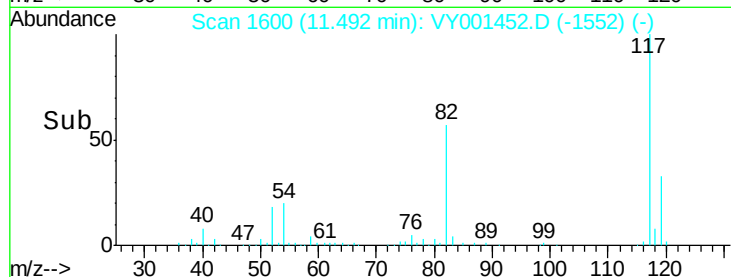
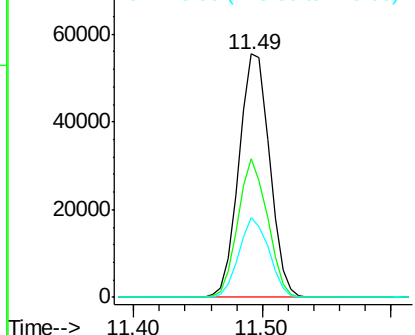
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001452.D
Acq: 31 Jan 2020 14:02

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

Tot Ion:117 Resp: 91598
Ion Ratio Lower Upper
117 100
82 57.1 45.5 68.3
119 32.5 25.8 38.6

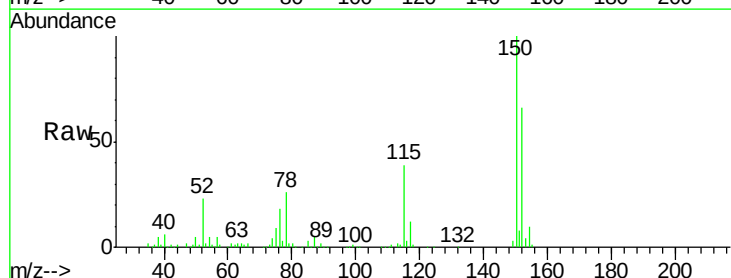


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY001452.D
Acq: 31 Jan 2020 14:02

Tgt Ion:152 Resp: 37177
Ion Ratio Lower Upper
152 100
115 61.0 30.9 92.8
150 160.1 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

