

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
 Data File : VY003325.D
 Acq On : 23 Jul 2020 18:46
 Operator : SY/MD
 Sample : L3382-09
 Misc : 7.42G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTR-023

Quant Time: Jul 24 06:25:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	449694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	693125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	635362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	304304	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	219007	57.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.40%	
35) Dibromofluoromethane	7.72	113	215641	54.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.12%	
50) Toluene-d8	10.18	98	837961	56.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.02%	
62) 4-Bromofluorobenzene	12.48	95	265393	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	

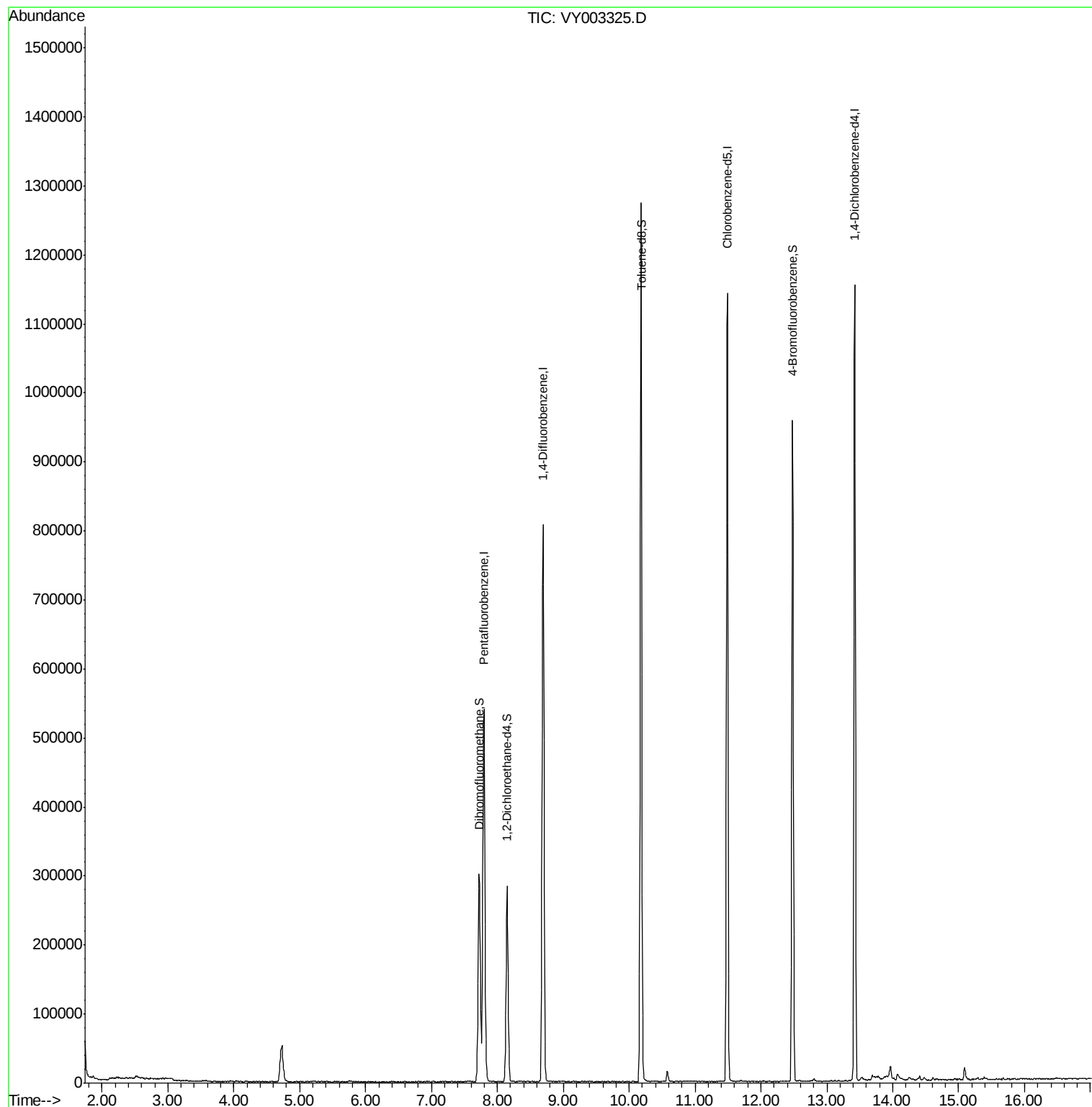
Target Compounds	Qvalue

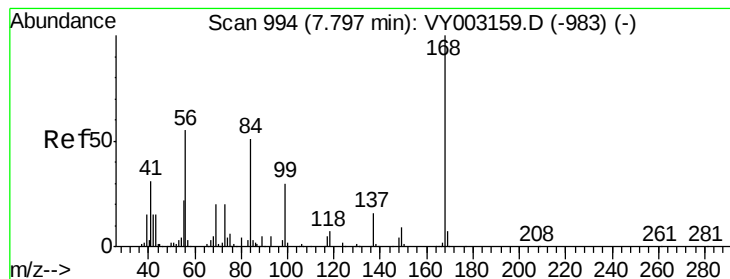
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003325.D

Acq: 23 Jul 2020 18:46

Instrument :

MSVOA_Y

ClientSampleId :

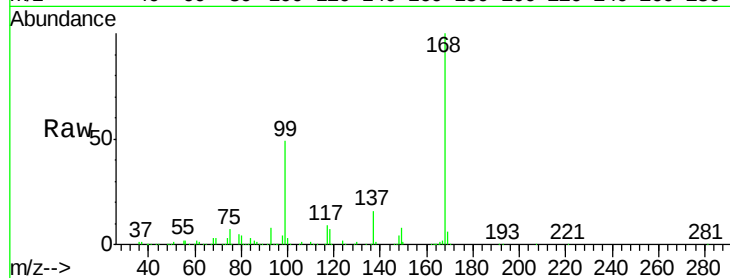
CTR-023

Tot Ion:168 Resp: 449694

Ion Ratio Lower Upper

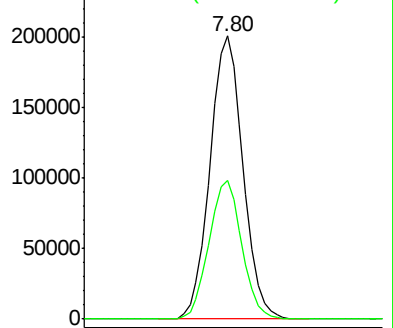
168 100

99 49.0 37.3 55.9

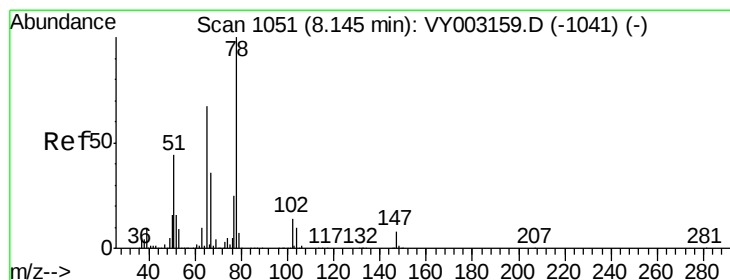
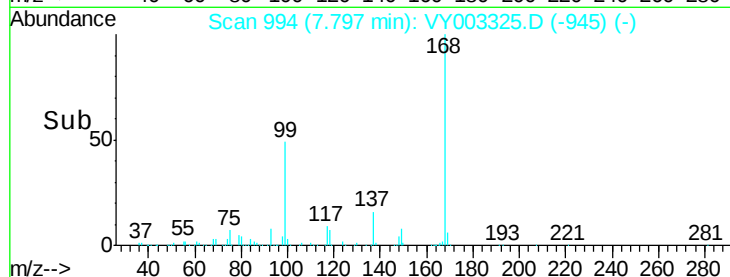


Abundance Ion 167.90 (167.60 to 168.60): VY003325.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003325.D (-945) (-)



Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.701 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003325.D

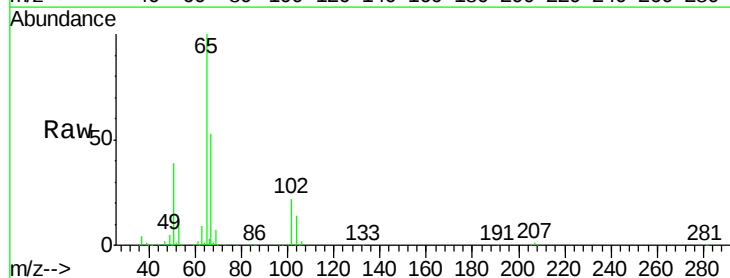
Acq: 23 Jul 2020 18:46

Tgt Ion: 65 Resp: 219007

Ion Ratio Lower Upper

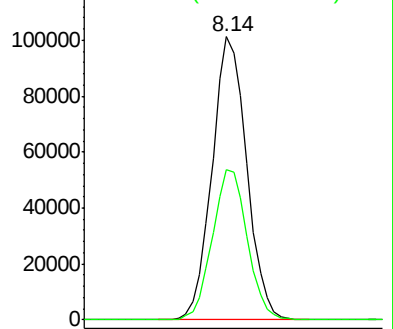
65 100

67 53.5 0.0 105.2

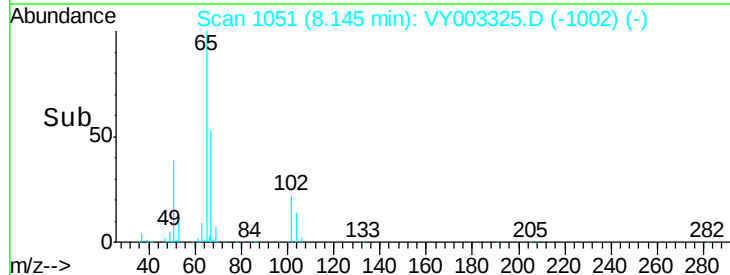


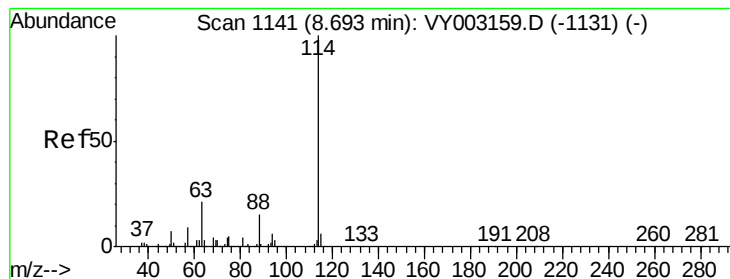
Abundance Ion 64.90 (64.60 to 65.60): VY003325.D (-1002) (-)

Ion 66.90 (66.60 to 67.60): VY003325.D (-1002) (-)



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY003325.D

Acq: 23 Jul 2020 18:46

Instrument :

MSVOA_Y

ClientSampleId :

CTR-023

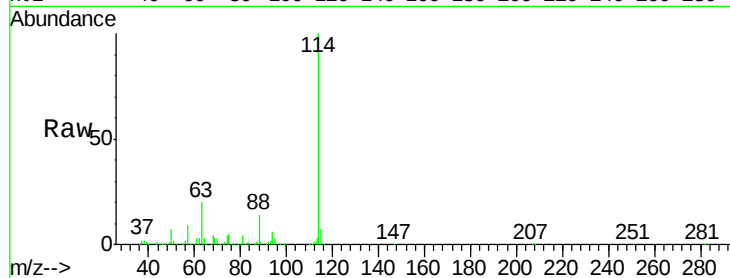
Tot Ion:114 Resp: 693125

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.2

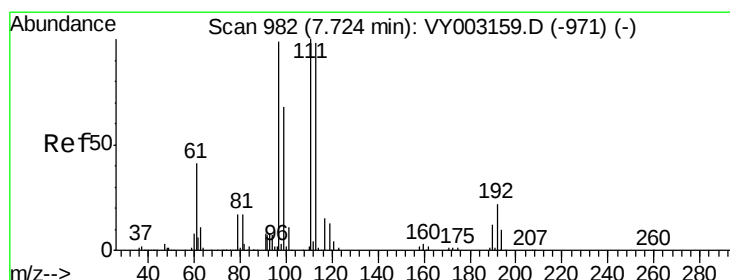
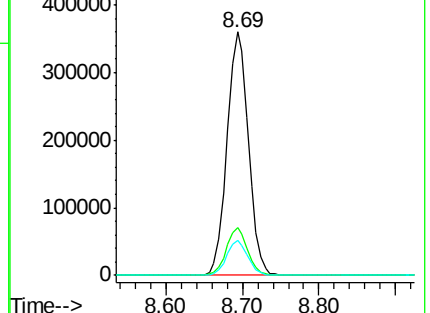
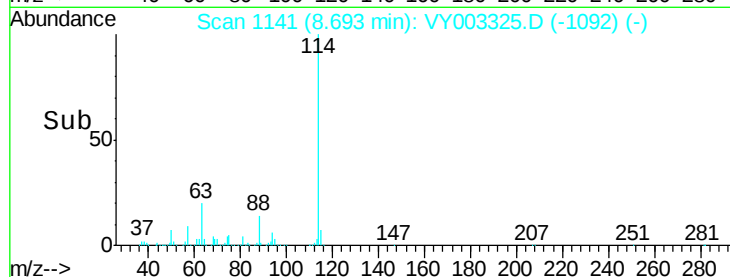
88 14.2 0.0 30.2



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: 54.062 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY003325.D

Acq: 23 Jul 2020 18:46

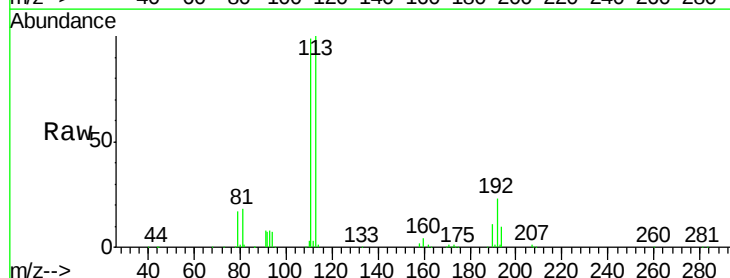
Tgt Ion:113 Resp: 215641

Ion Ratio Lower Upper

113 100

111 101.0 82.1 123.1

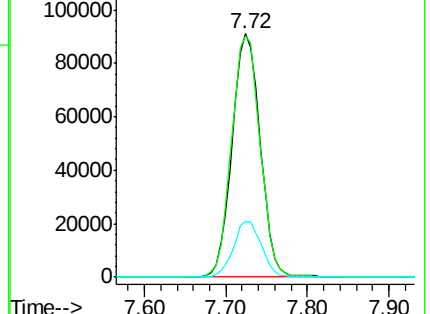
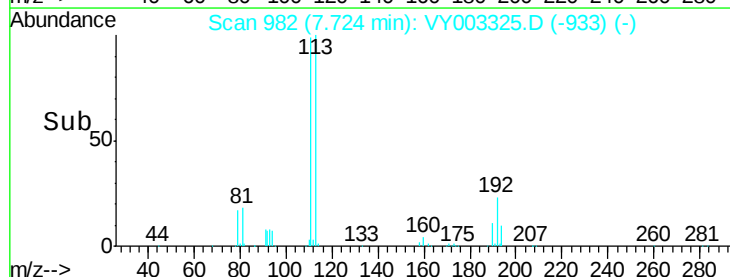
192 22.9 18.8 28.2

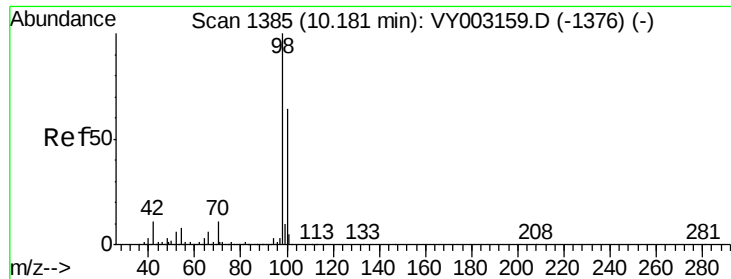


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 56.506 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003325.D

Acq: 23 Jul 2020 18:46

Instrument :

MSVOA_Y

ClientSampled :

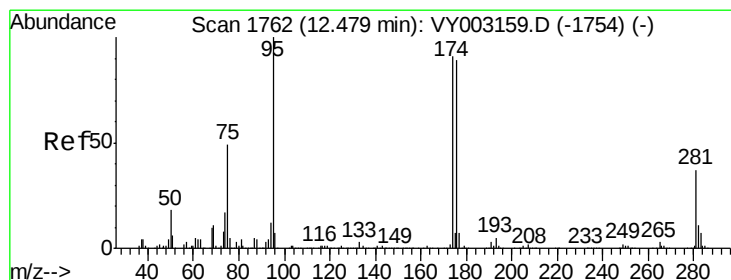
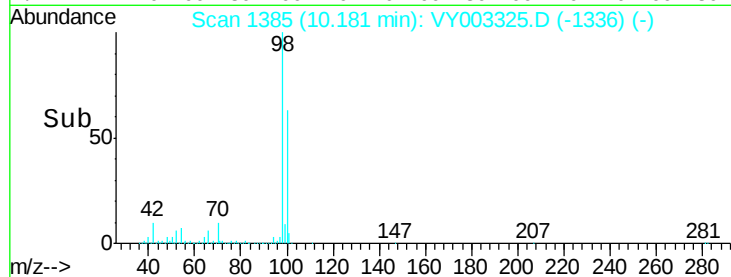
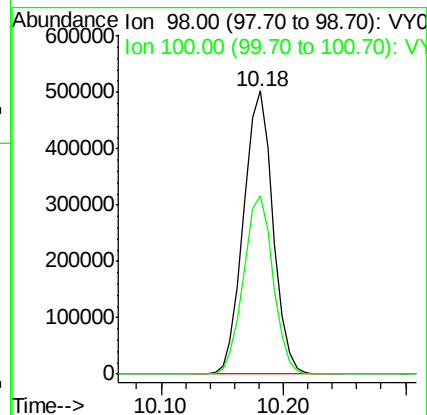
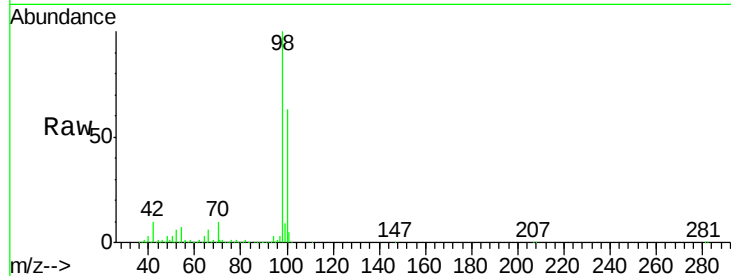
CTR-023

Tot Ion: 98 Resp: 837961

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 49.538 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003325.D

Acq: 23 Jul 2020 18:46

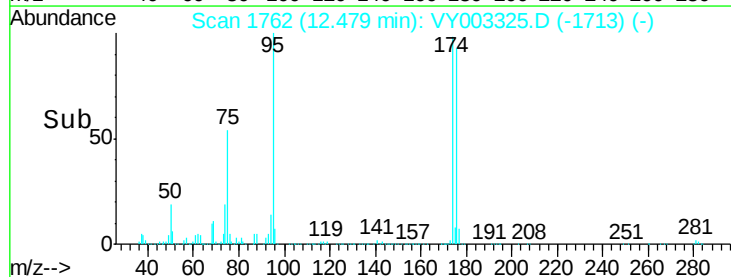
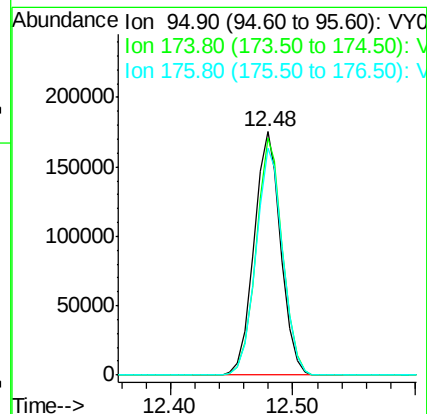
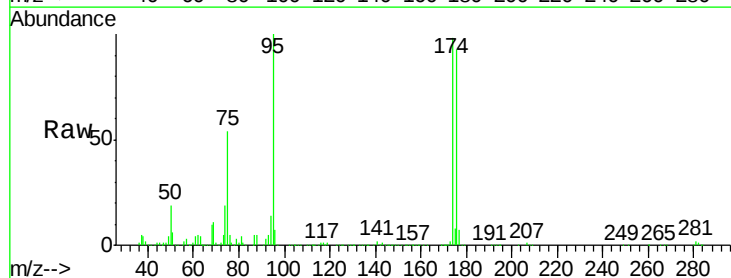
Tgt Ion: 95 Resp: 265393

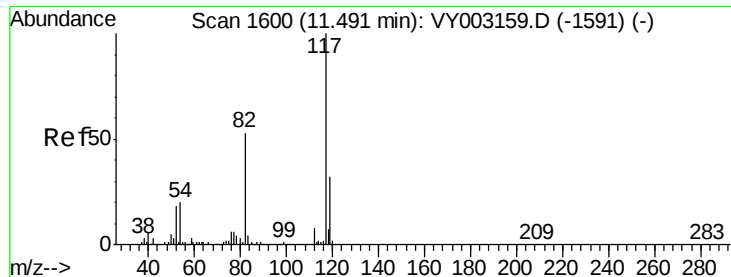
Ion Ratio Lower Upper

95 100

174 96.7 0.0 190.6

176 94.0 0.0 186.4

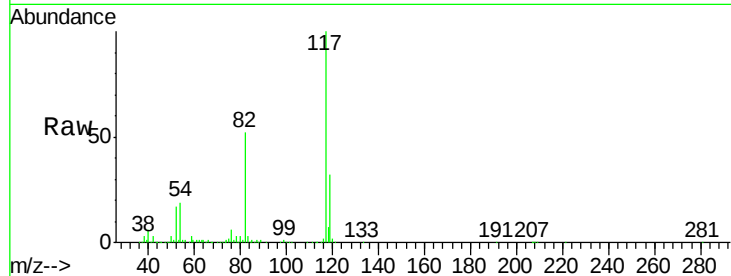




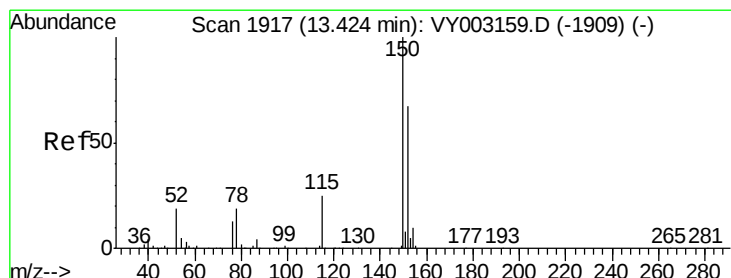
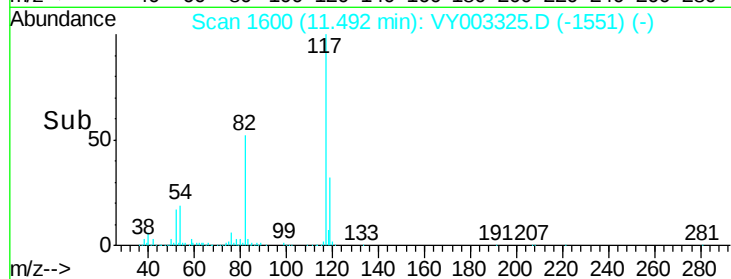
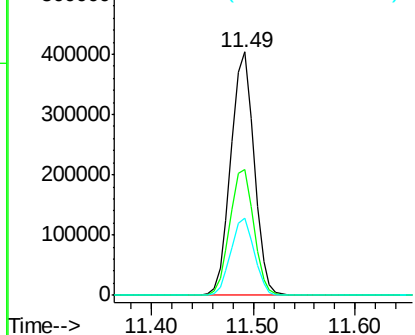
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003325.D
Acq: 23 Jul 2020 18:46

Instrument :
MSVOA_Y
ClientSampled :
CTR-023

Tot Ion:117 Resp: 635362
Ion Ratio Lower Upper
117 100
82 51.6 42.0 63.0
119 31.5 25.5 38.3

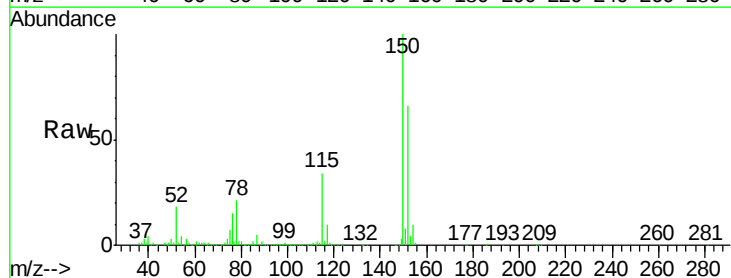


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003325.D
Acq: 23 Jul 2020 18:46

Tgt Ion:152 Resp: 304304
Ion Ratio Lower Upper
152 100
115 53.6 26.9 80.7
150 157.9 0.0 338.0



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

