

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001455.D
 Acq On : 31 Jan 2020 15:08
 Operator : SY/MD
 Sample : L1331-03
 Misc : 8.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-3_013020

Quant Time: Jan 31 16:09:38 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	156755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	288862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	267909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	123900	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.18	65	94339	55.31	ug/l	0.00
Spiked Amount			Recovery	=	110.62%	
35) Dibromofluoromethane	7.75	113	85727	50.57	ug/l	0.00
Spiked Amount			Recovery	=	101.14%	
50) Toluene-d8	10.20	98	343693	52.18	ug/l	0.01
Spiked Amount			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	12.49	95	127568	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	

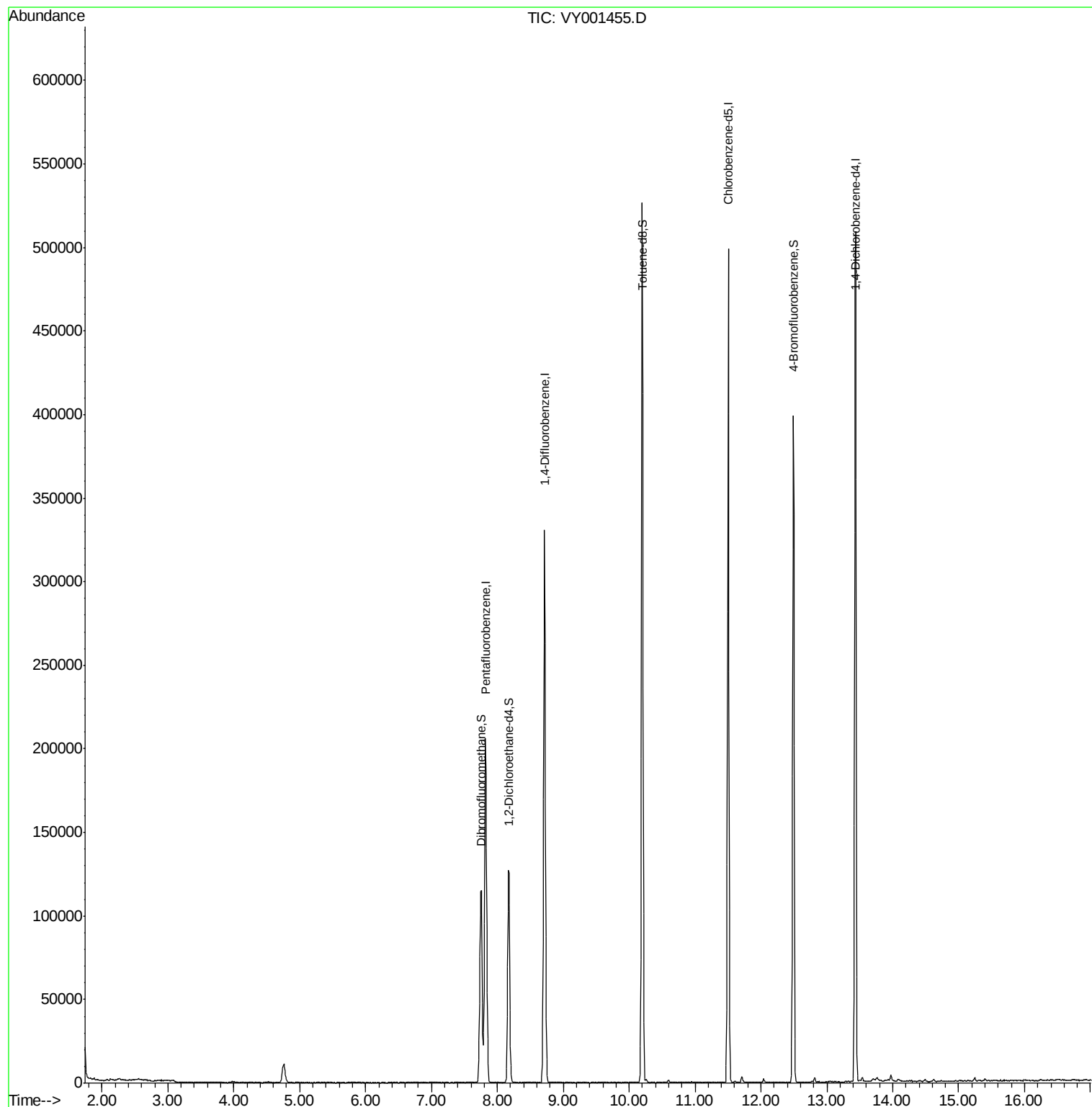
Target Compounds	Qvalue
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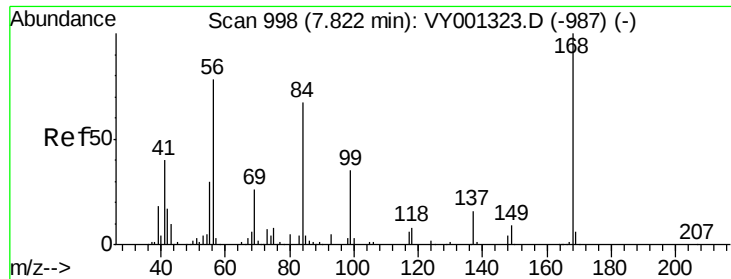
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY001455.D

Acq: 31 Jan 2020 15:08

Instrument :

MSVOA_Y

ClientSampleId :

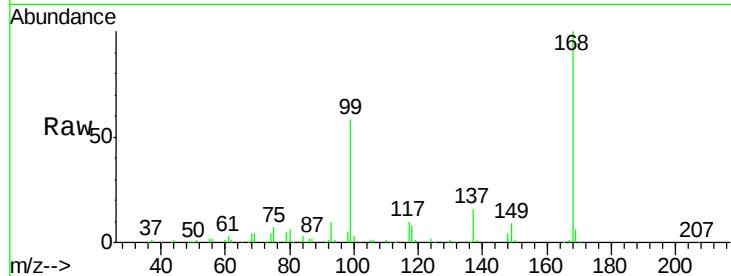
C-3_013020

Tot Ion:168 Resp: 156755

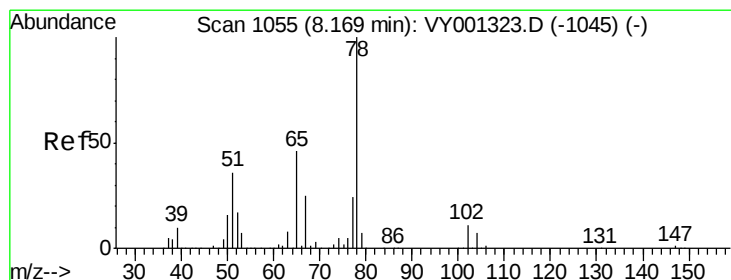
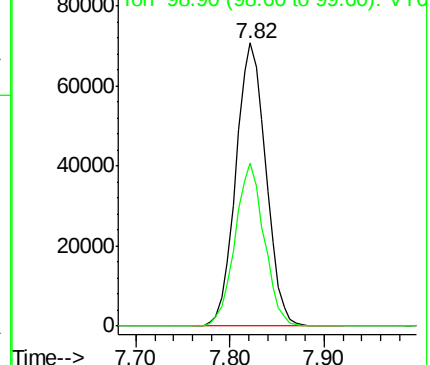
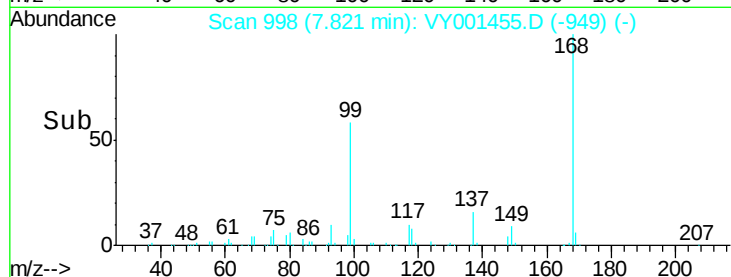
Ion Ratio Lower Upper

168 100

99 57.8 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001455.D (-949) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.308 ug/l

RT: 8.18 min Scan# 1056

Delta R.T. 0.01 min

Lab File: VY001455.D

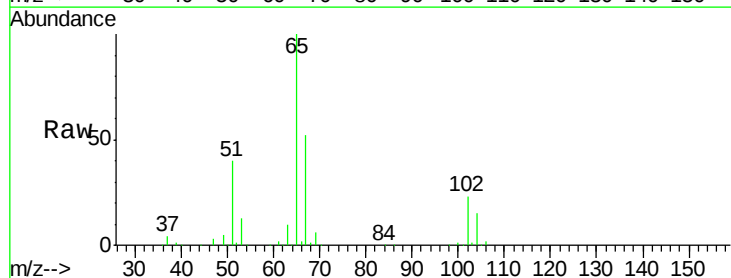
Acq: 31 Jan 2020 15:08

Tgt Ion: 65 Resp: 94339

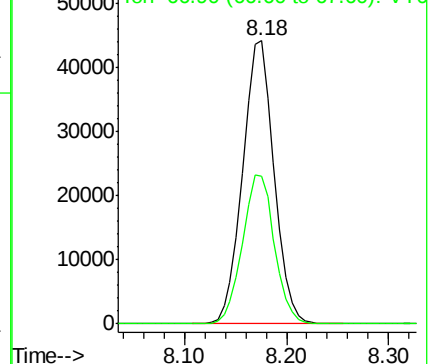
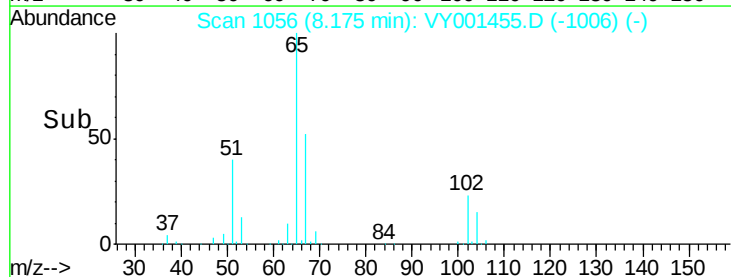
Ion Ratio Lower Upper

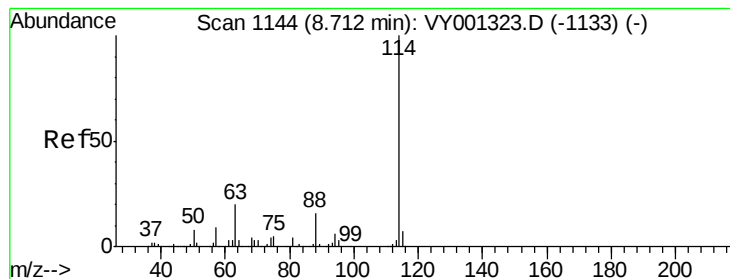
65 100

67 53.6 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001455.D (-1006) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.72 min Scan# 1145

Delta R.T. 0.01 min

Lab File: VY001455.D

Acq: 31 Jan 2020 15:08

Instrument :

MSVOA_Y

ClientSampleId :

C-3_013020

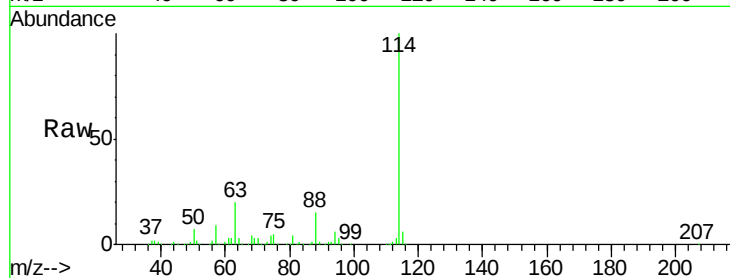
Tot Ion:114 Resp: 288862

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

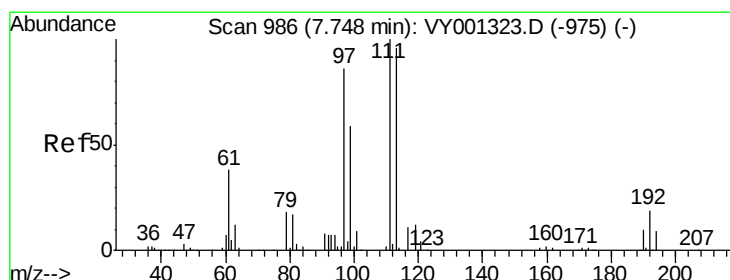
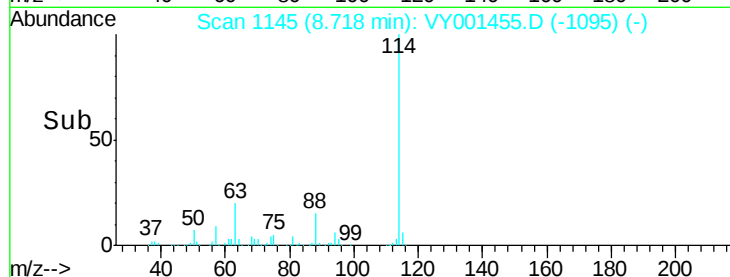
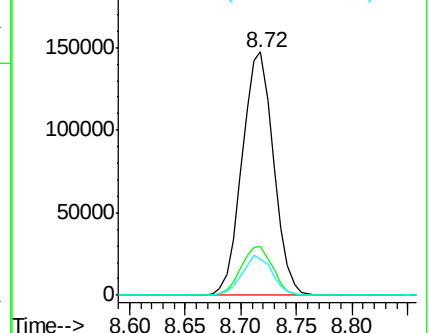
88 15.1 0.0 31.0



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: 50.565 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY001455.D

Acq: 31 Jan 2020 15:08

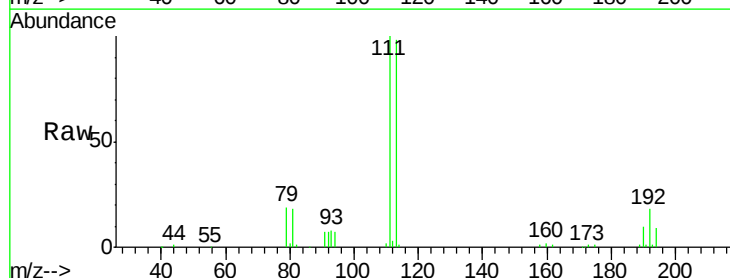
Tgt Ion:113 Resp: 85727

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

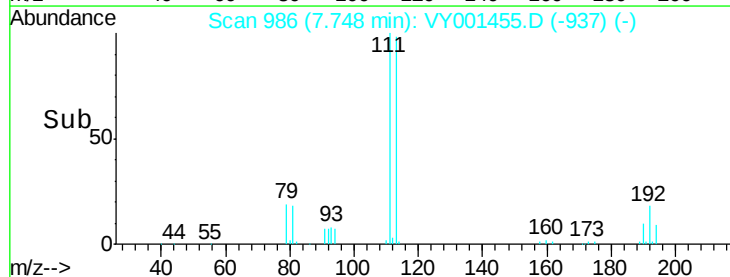
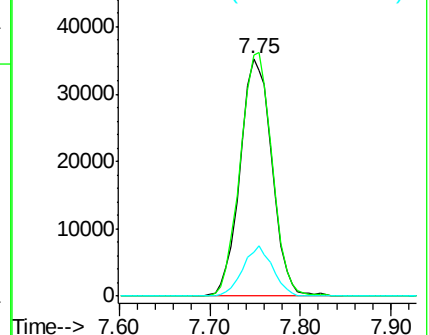
192 19.6 15.5 23.3

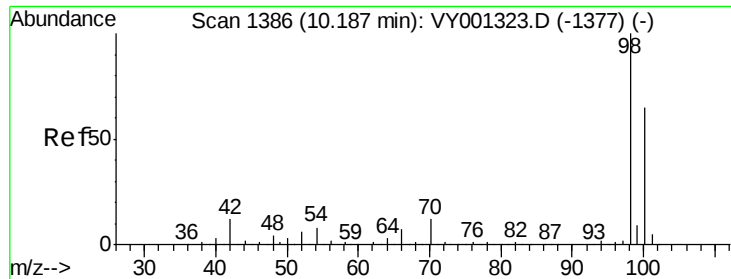


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.179 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001455.D

Acq: 31 Jan 2020 15:08

Instrument :

MSVOA_Y

ClientSampleId :

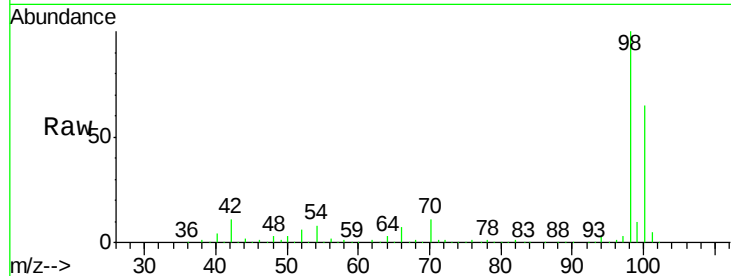
C-3_013020

Tot Ion: 98 Resp: 343693

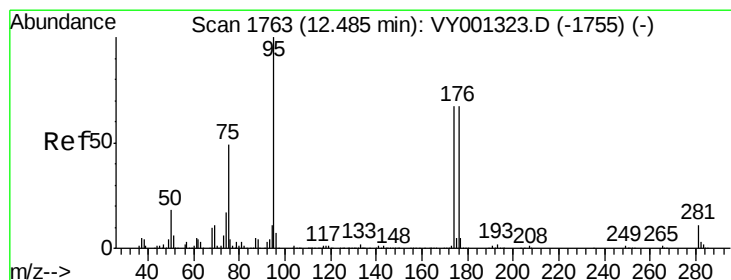
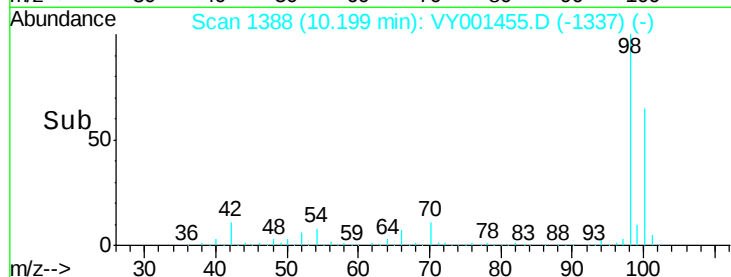
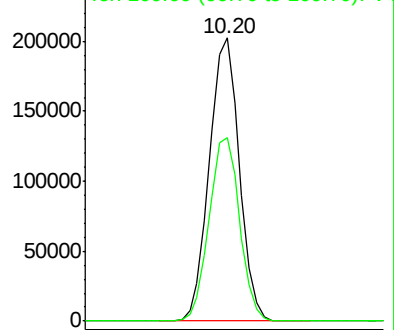
Ion Ratio Lower Upper

98 100

100 65.9 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY001323.D (-1377) (-)



#62

4-Bromofluorobenzene

Concen: 48.633 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001455.D

Acq: 31 Jan 2020 15:08

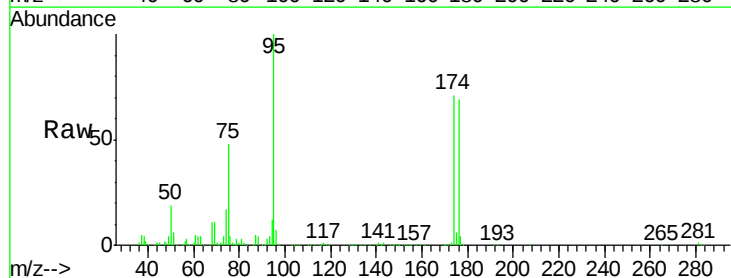
Tgt Ion: 95 Resp: 127568

Ion Ratio Lower Upper

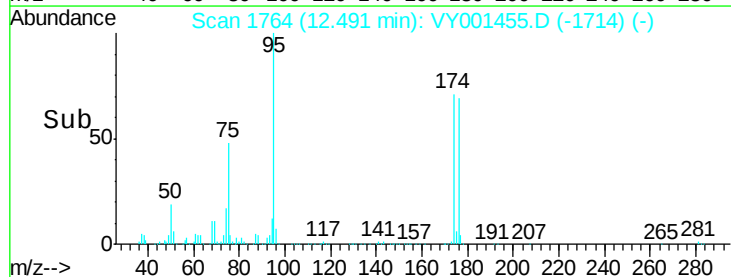
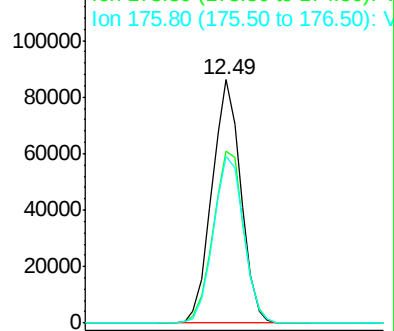
95 100

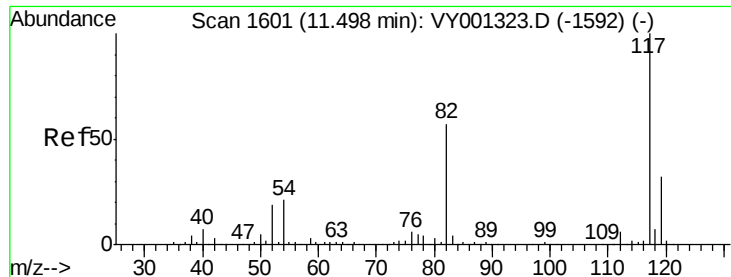
174 74.6 0.0 142.0

176 72.4 0.0 138.6



Abundance Ion 94.90 (94.60 to 95.60): VY001323.D (-1755) (-)

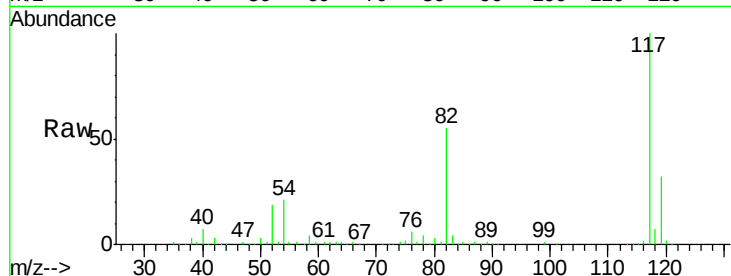




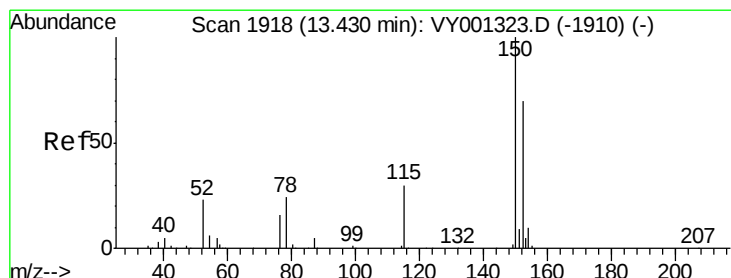
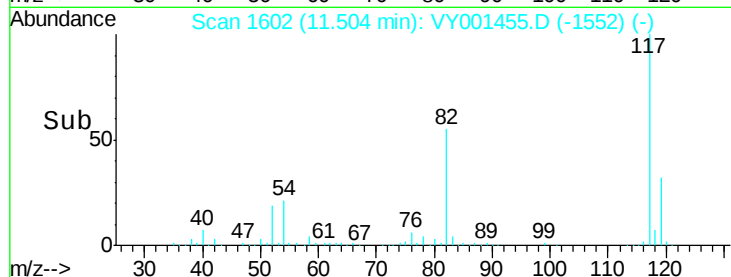
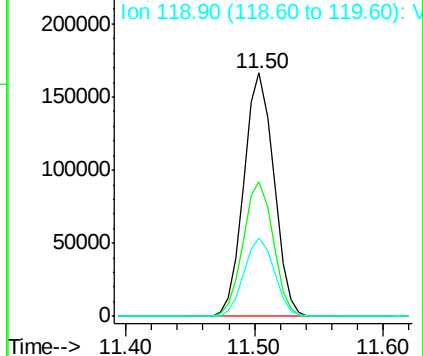
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001455.D
Acq: 31 Jan 2020 15:08

Instrument :
MSVOA_Y
ClientSampleId :
C-3_013020

Tot Ion:117 Resp: 267909
Ion Ratio Lower Upper
117 100
82 55.3 45.5 68.3
119 32.2 25.8 38.6

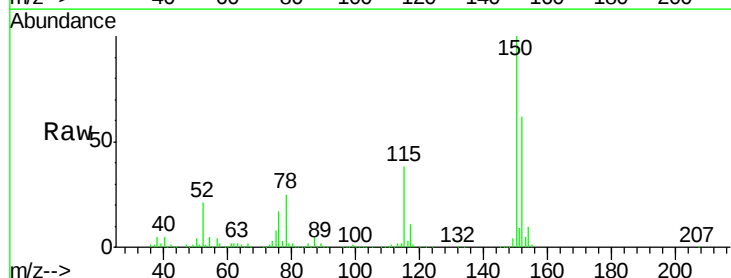


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001455.D
Acq: 31 Jan 2020 15:08

Tgt Ion:152 Resp: 123900
Ion Ratio Lower Upper
152 100
115 61.0 30.9 92.8
150 159.9 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

