

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\
 Data File : VY002257.D
 Acq On : 08 Apr 2020 18:02
 Operator : SY/MD
 Sample : L2180-03
 Misc : 3.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NEWPORT-TP-7FT

Quant Time: Apr 09 02:54:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	149617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	293186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	260972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	98559	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	92243	55.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.88%	
35) Dibromofluoromethane	7.73	113	87496	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
50) Toluene-d8	10.19	98	355164	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
62) 4-Bromofluorobenzene	12.49	95	114853	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

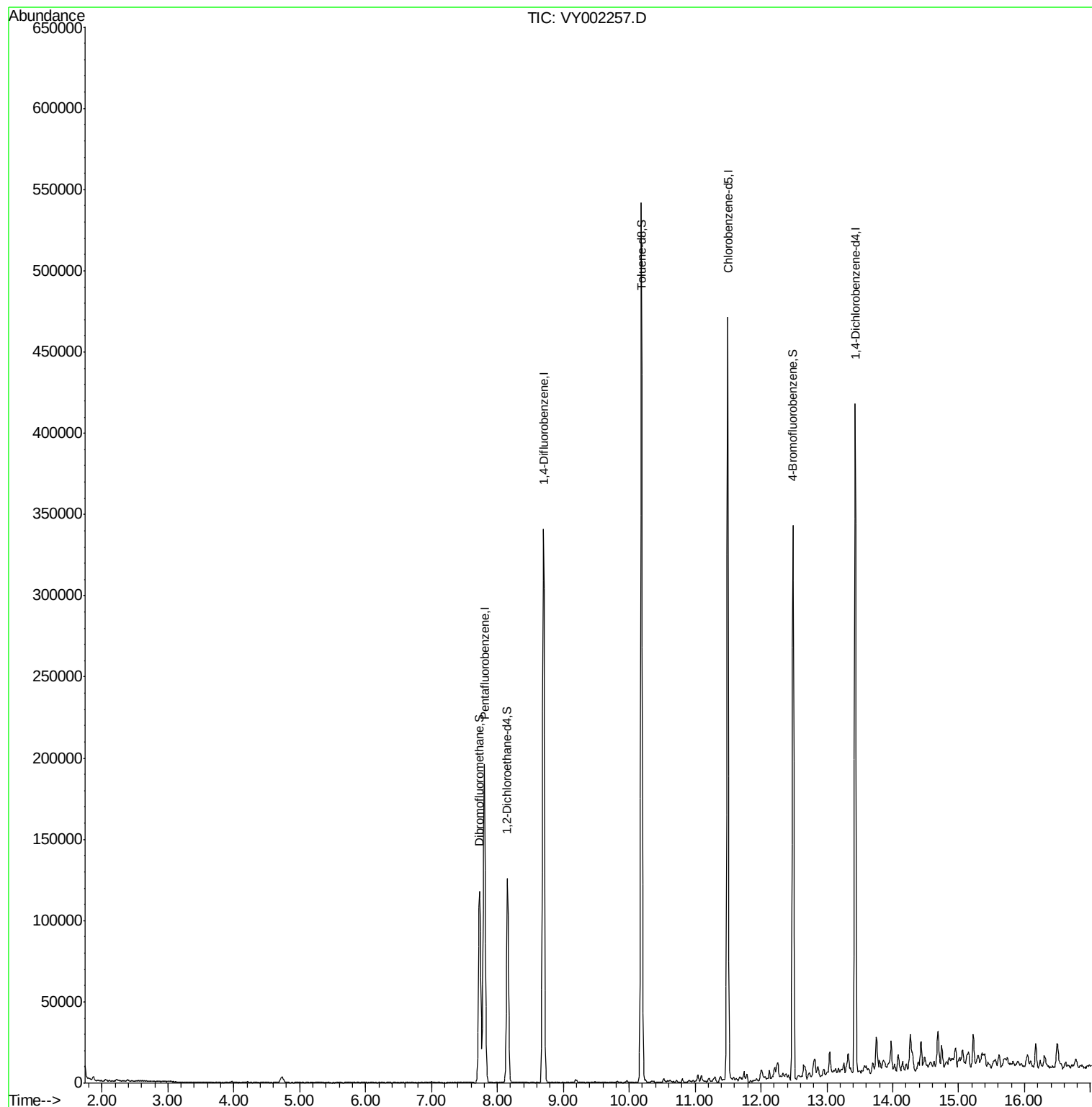
Target Compounds	Qvalue

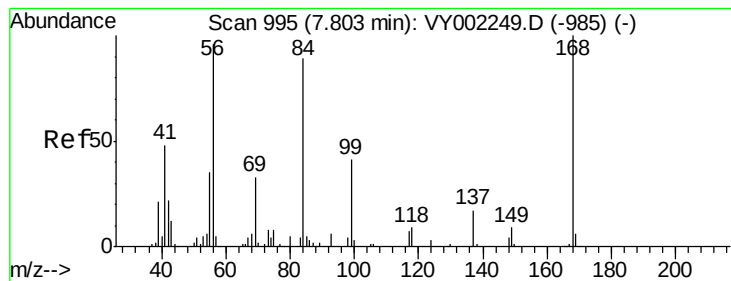
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

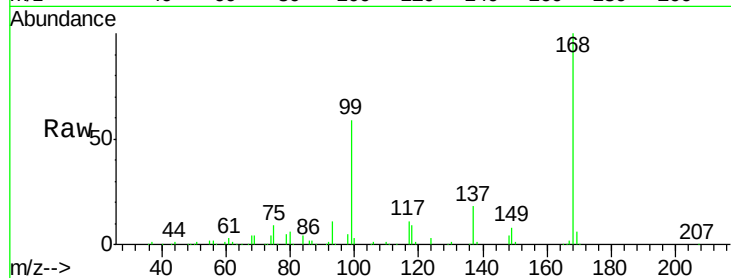
Instrument :
MSVOA_Y
ClientSampleId :
NEWPORT-TP-7FT

Tot Ion:168 Resp: 149617

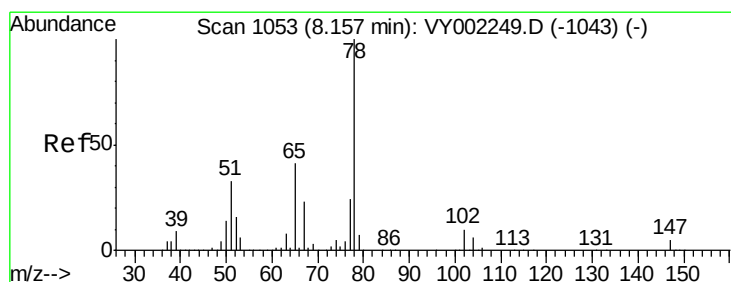
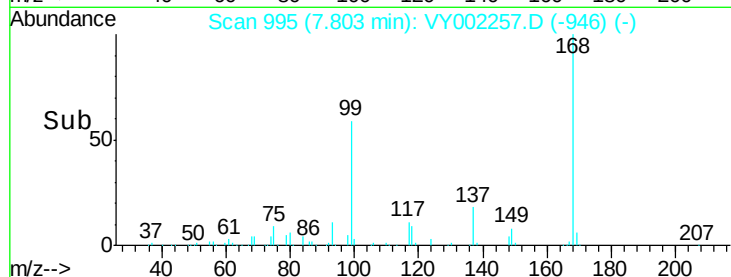
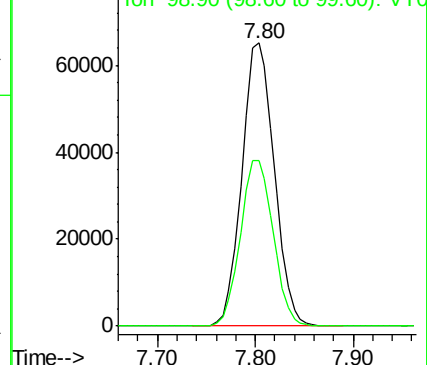
Ion Ratio Lower Upper

168 100

99 58.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.440 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002257.D

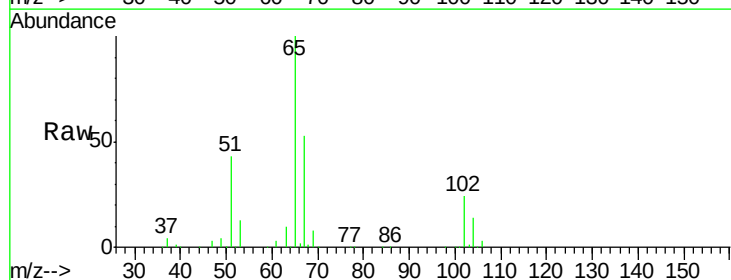
Acq: 08 Apr 2020 18:02

Tgt Ion: 65 Resp: 92243

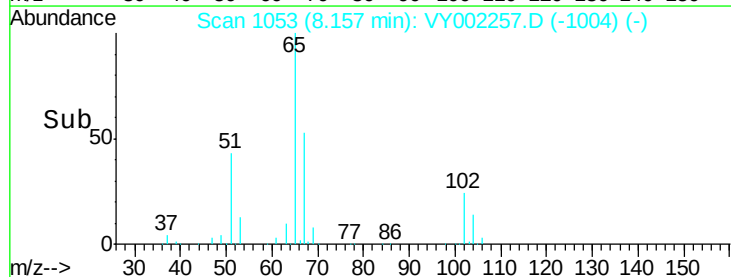
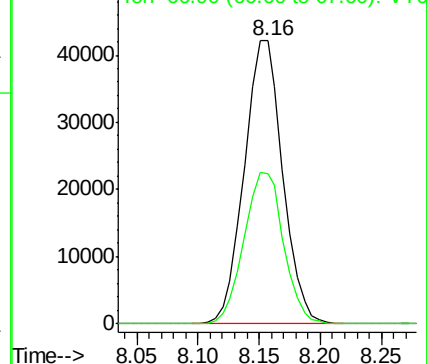
Ion Ratio Lower Upper

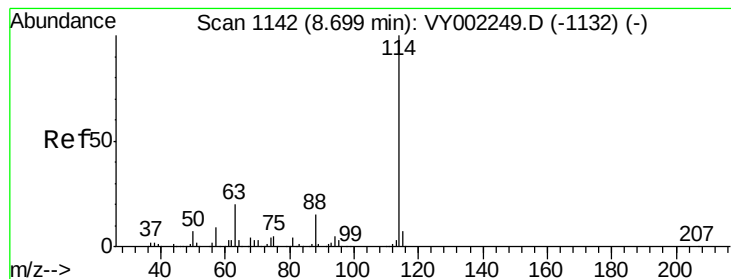
65 100

67 55.1 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002249.D (-1043) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

Instrument :

MSVOA_Y

ClientSampleId :

NEWPORT-TP-7FT

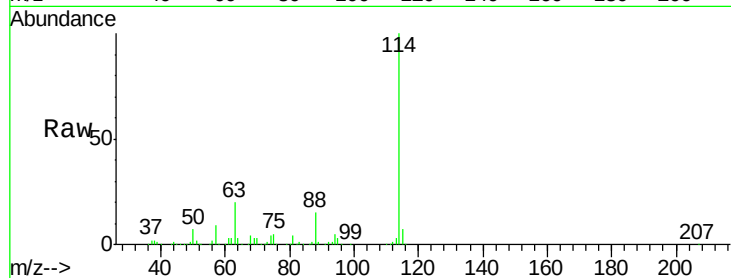
Tot Ion:114 Resp: 293186

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

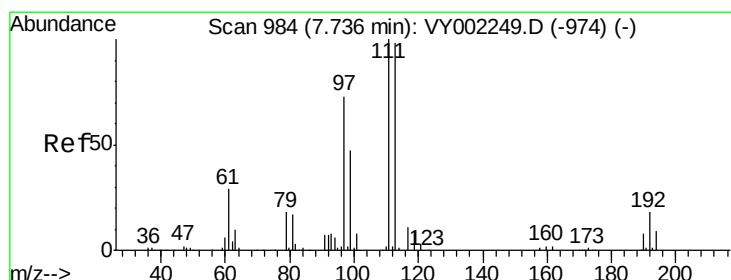
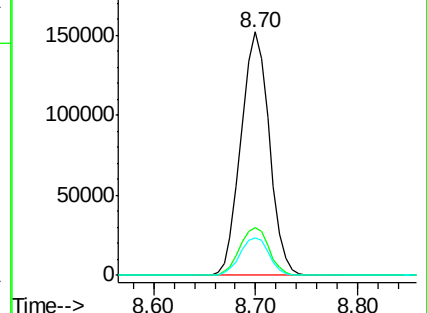
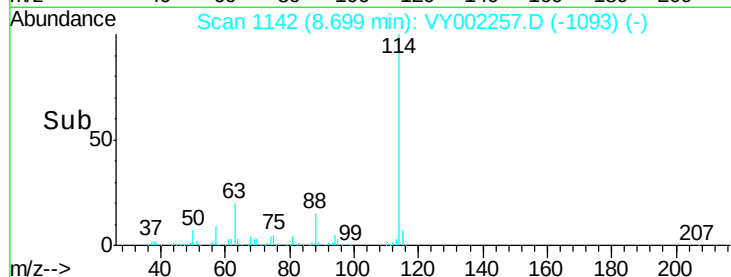
88 15.4 0.0 31.0



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: 50.154 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

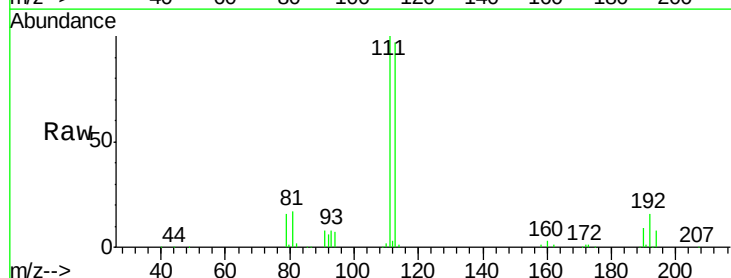
Tgt Ion:113 Resp: 87496

Ion Ratio Lower Upper

113 100

111 103.4 83.5 125.3

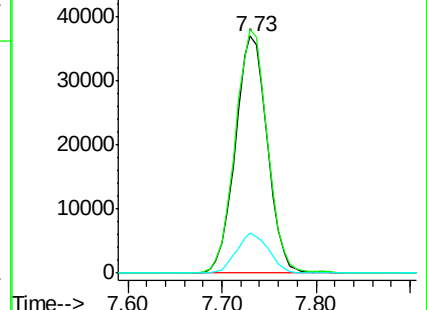
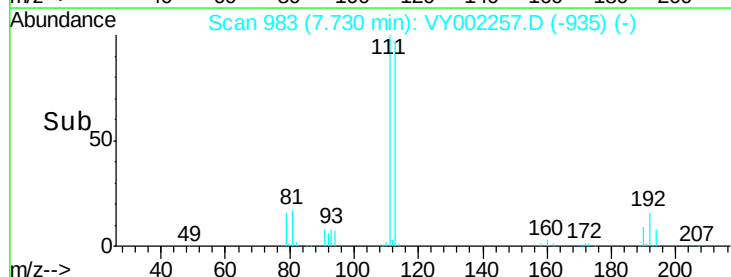
192 17.0 14.7 22.1

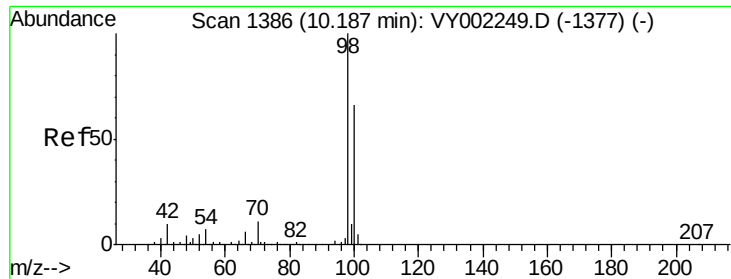


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.639 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

Instrument :

MSVOA_Y

ClientSampleId :

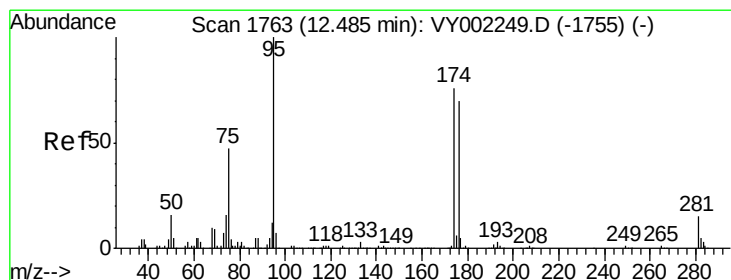
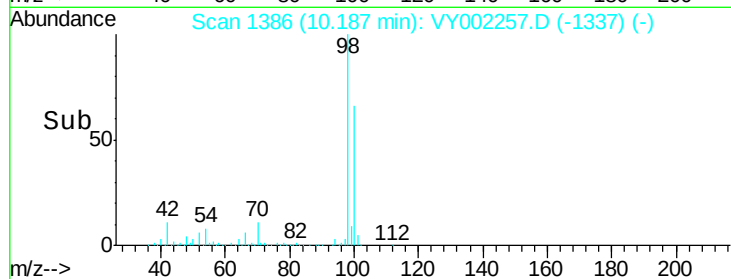
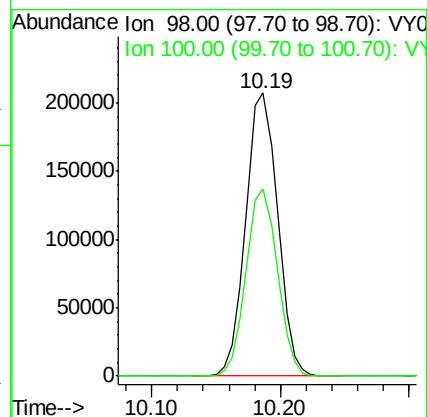
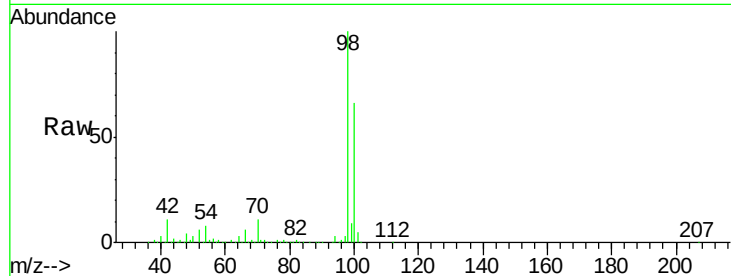
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Tot Ion: 98 Resp: 355164

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.676 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

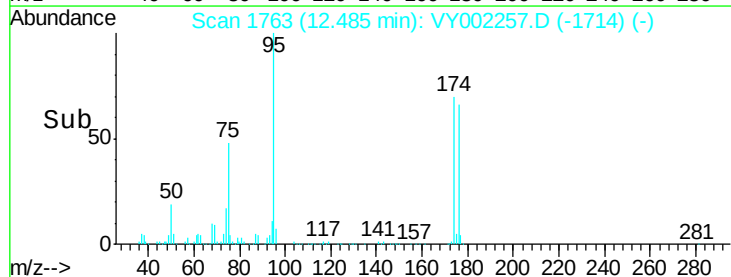
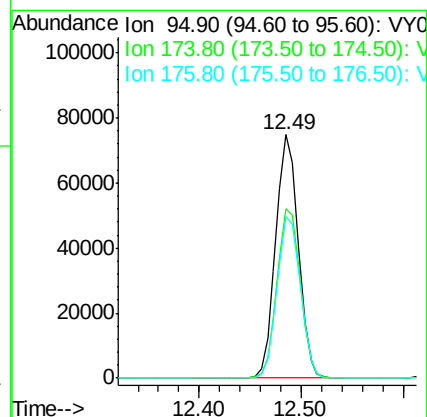
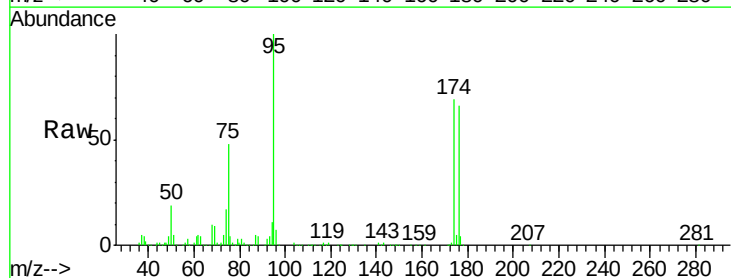
Tgt Ion: 95 Resp: 114853

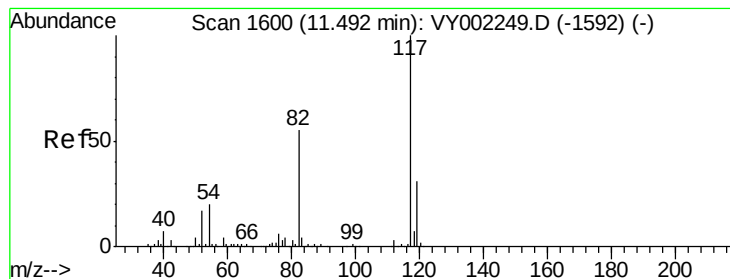
Ion Ratio Lower Upper

95 100

174 71.0 0.0 150.6

176 68.0 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

Instrument :

MSVOA_Y

ClientSampleId :

NEWPORT-TP-7FT

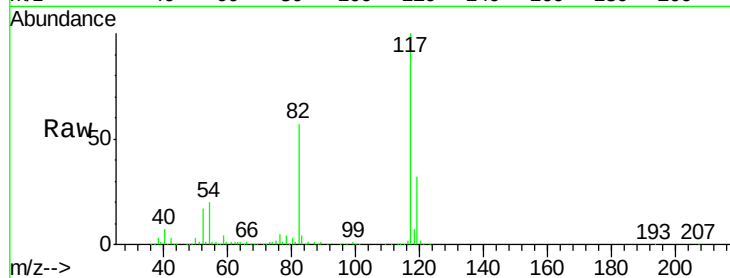
Tot Ion:117 Resp: 260972

Ion Ratio Lower Upper

117 100

82 56.8 44.2 66.4

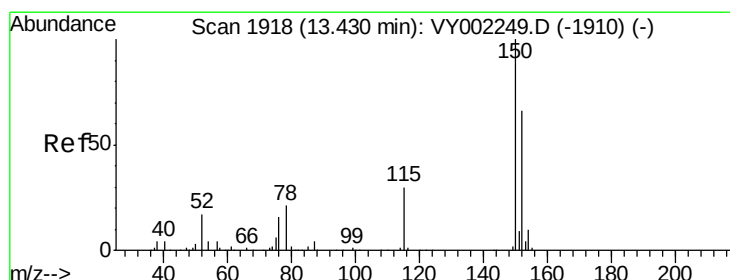
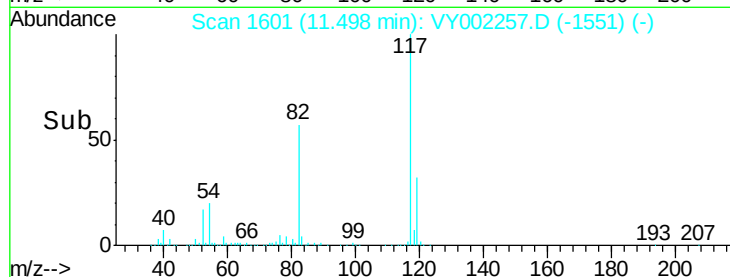
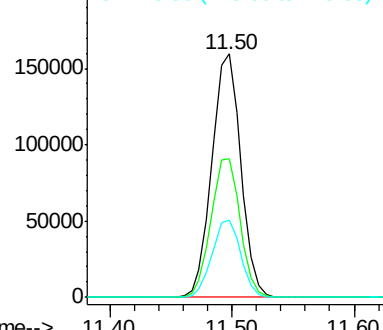
119 31.6 25.1 37.7



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: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

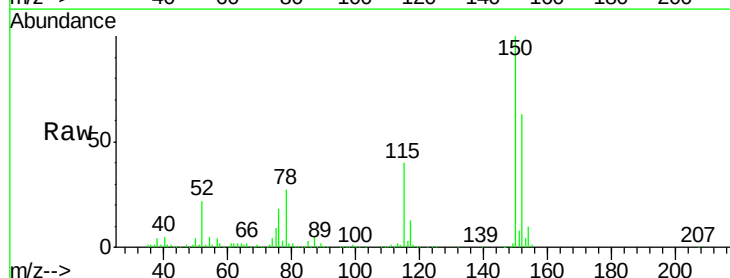
Tgt Ion:152 Resp: 98559

Ion Ratio Lower Upper

152 100

115 62.2 30.7 92.1

150 155.0 0.0 350.6



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

