

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040320\
 Data File : VY002218.D
 Acq On : 03 Apr 2020 15:11
 Operator : SY/MD
 Sample : L2162-01
 Misc : 7.43G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-54-53

Quant Time: Apr 04 01:05:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	126512	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	254366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	219103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	75073	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	80559	57.60	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	115.20%	
35) Dibromofluoromethane	7.73	113	74854	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
50) Toluene-d8	10.19	98	303674	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
62) 4-Bromofluorobenzene	12.48	95	92483	44.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.32%	

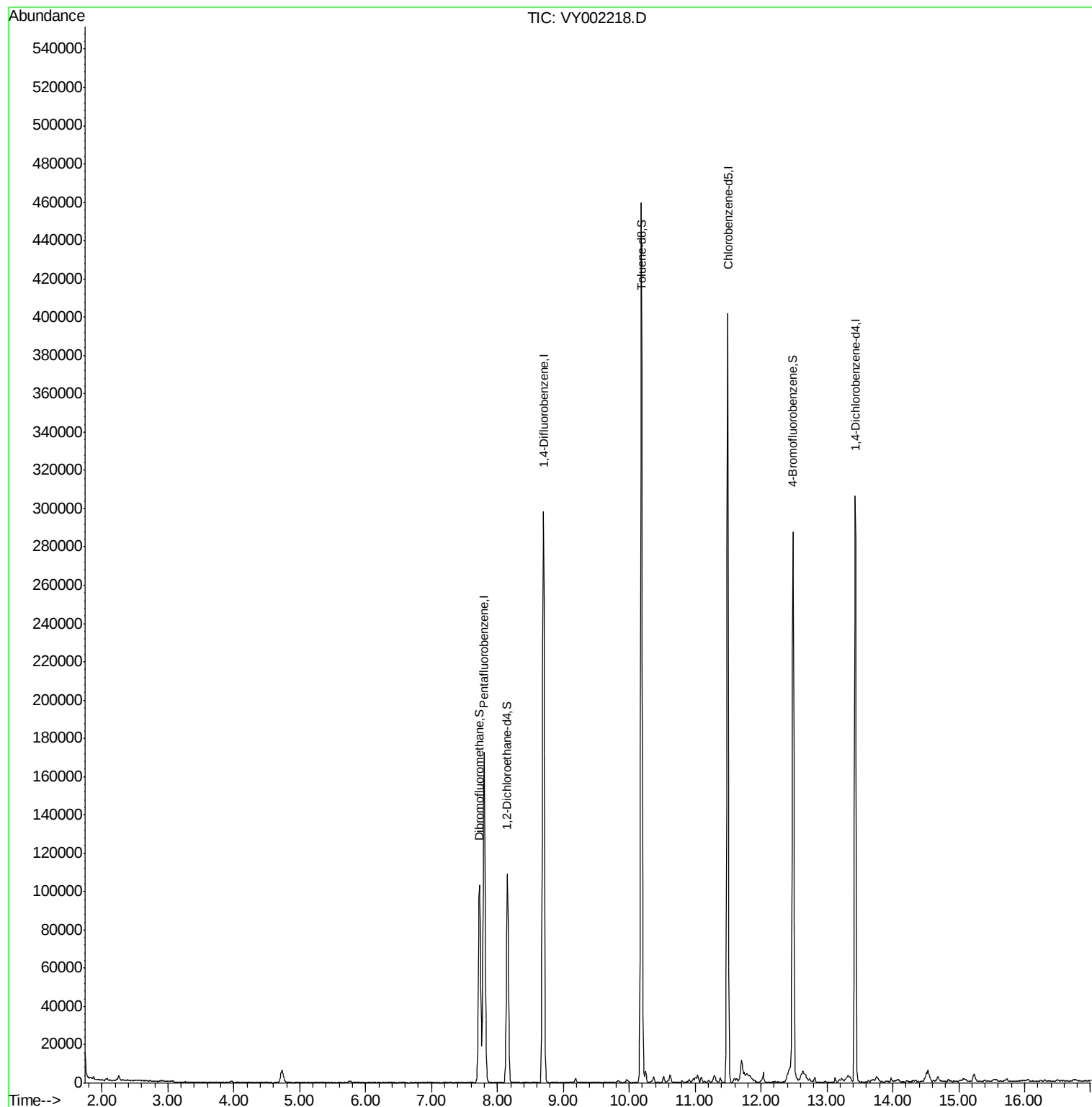
Target Compounds	Qvalue

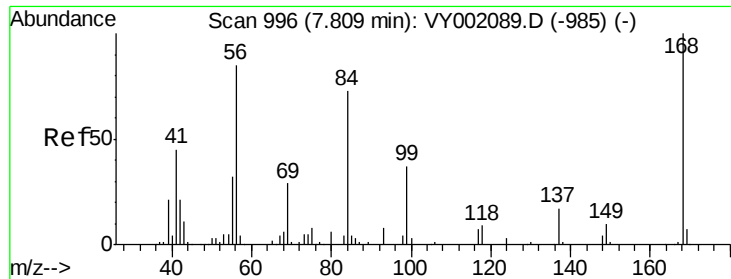
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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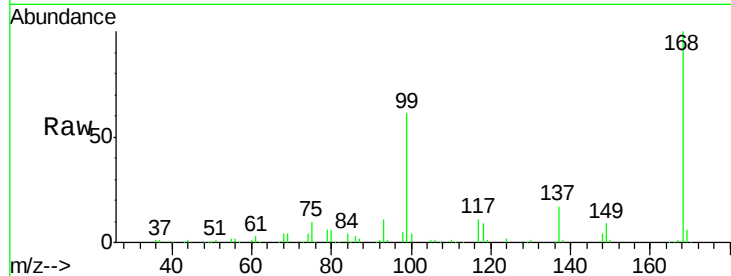




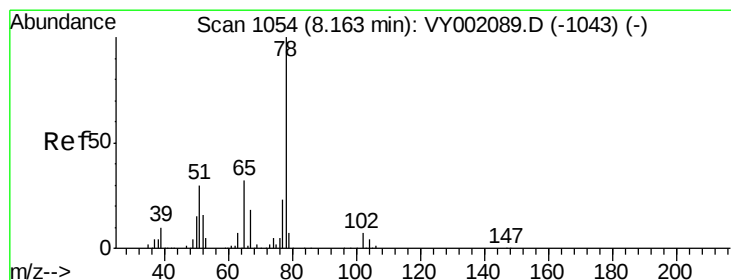
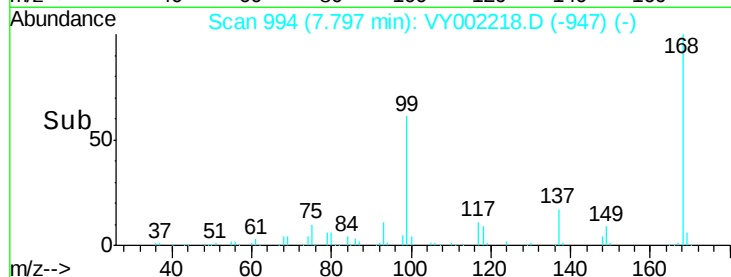
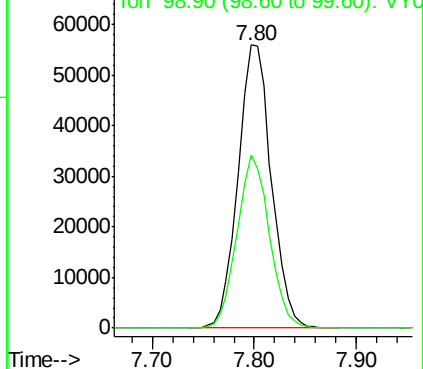
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002218.D
Acq: 03 Apr 2020 15:11

Instrument :
MSVOA_Y
ClientSampleId :
TP-54-53

Tot Ion:168 Resp: 126512
Ion Ratio Lower Upper
168 100
99 61.3 47.6 71.4

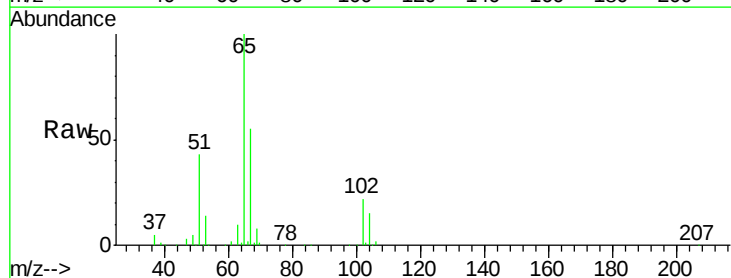


Abundance Ion 167.90 (167.60 to 168.60): VY002218.D (-947) (-)
Ion 98.90 (98.60 to 99.60): VY002218.D (-947) (-)

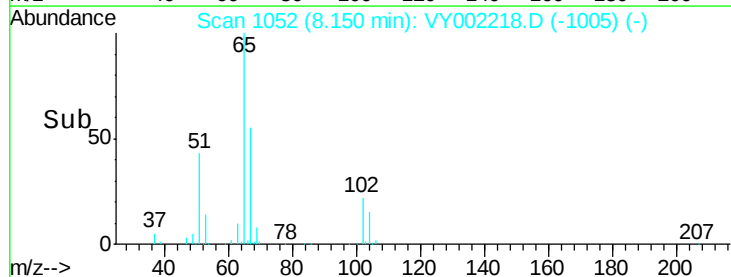
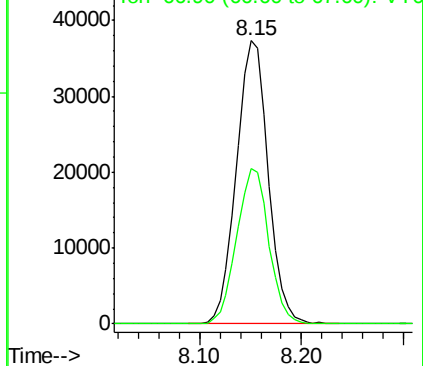


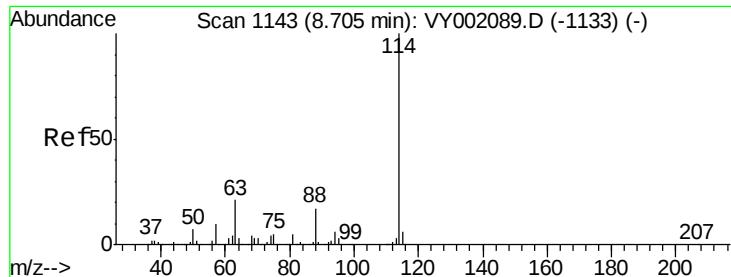
#33
1,2-Dichloroethane-d4
Concen: 57.602 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002218.D
Acq: 03 Apr 2020 15:11

Tgt Ion: 65 Resp: 80559
Ion Ratio Lower Upper
65 100
67 55.4 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002218.D (-1005) (-)
Ion 66.90 (66.60 to 67.60): VY002218.D (-1005) (-)

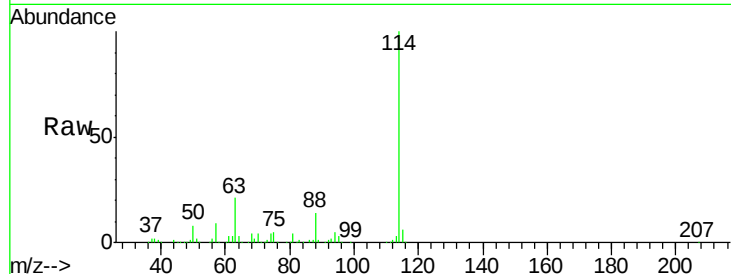




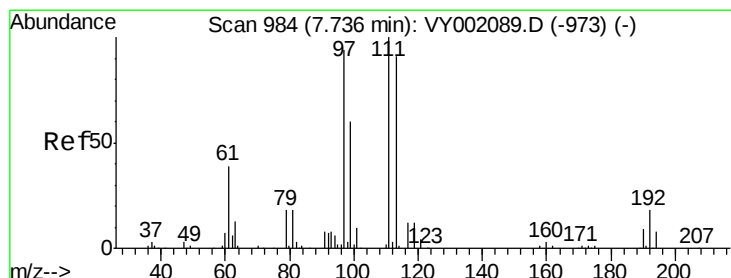
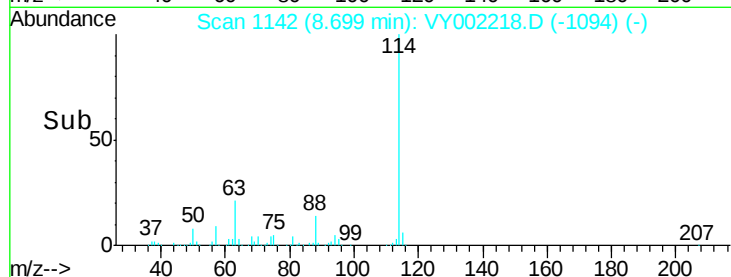
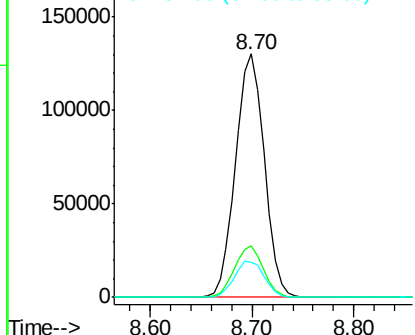
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002218.D
 Acq: 03 Apr 2020 15:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-54-53

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.4
88	14.2	0.0	33.0

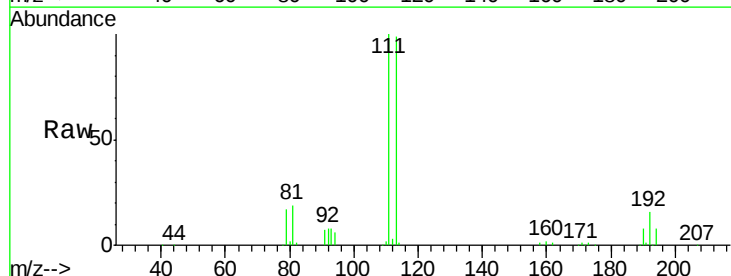


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

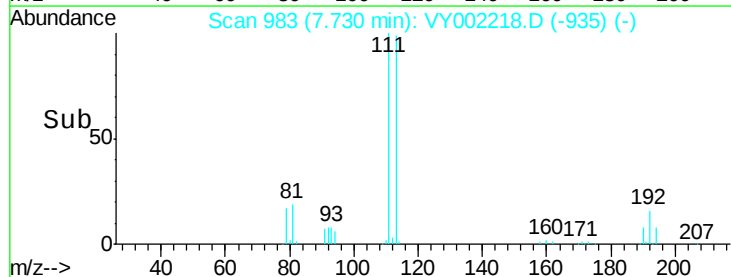
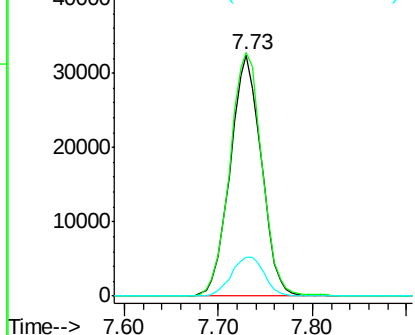


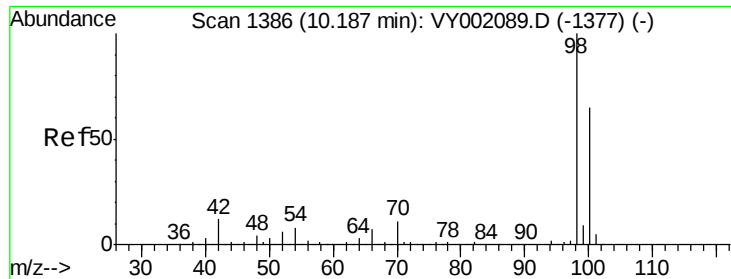
#35
 Dibromofluoromethane
 Concen: 52.520 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002218.D
 Acq: 03 Apr 2020 15:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	84.4	126.6
192	17.3	14.6	21.8



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: 51.289 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002218.D

Acq: 03 Apr 2020 15:11

Instrument :

MSVOA_Y

ClientSampleId :

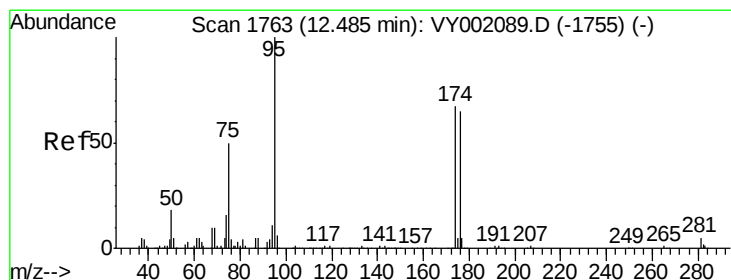
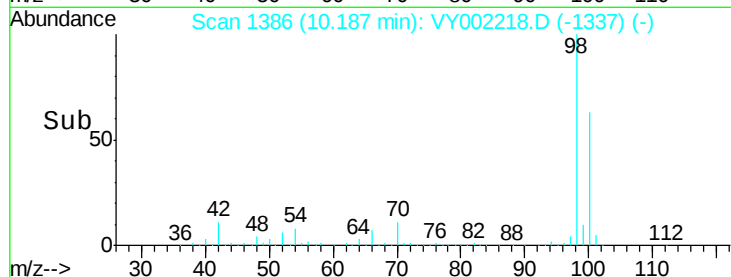
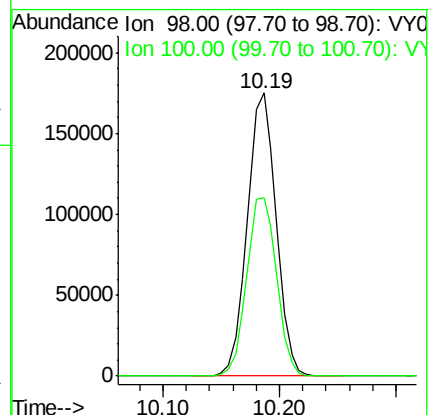
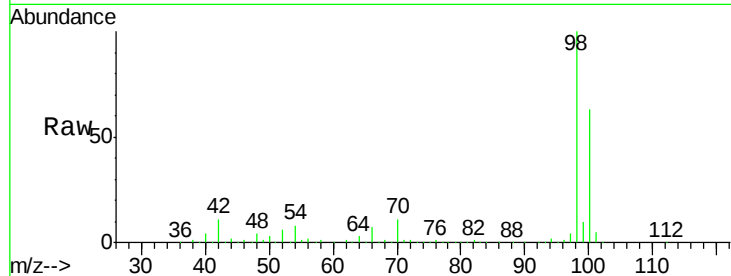
TP-54-53

Tot Ion: 98 Resp: 303674

Ion Ratio Lower Upper

98 100

100 65.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.662 ug/l

RT: 12.48 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002218.D

Acq: 03 Apr 2020 15:11

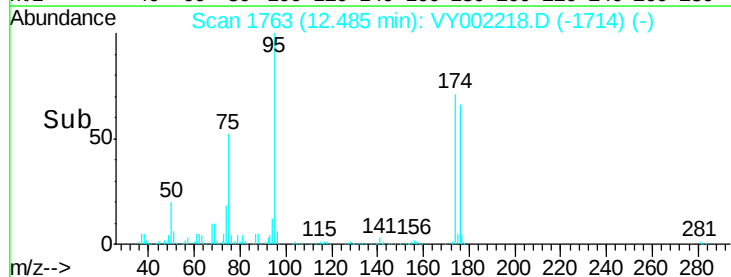
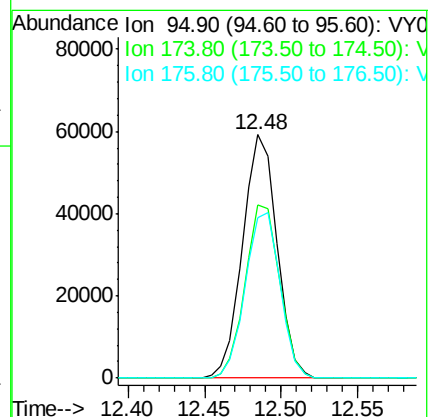
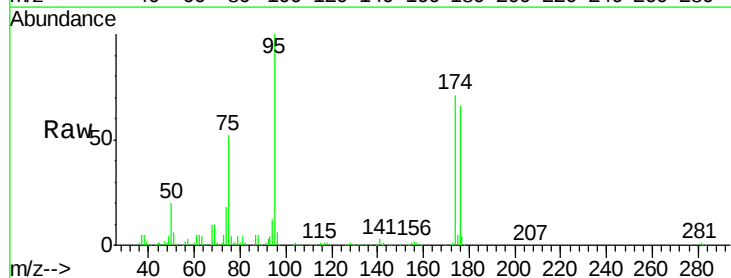
Tgt Ion: 95 Resp: 92483

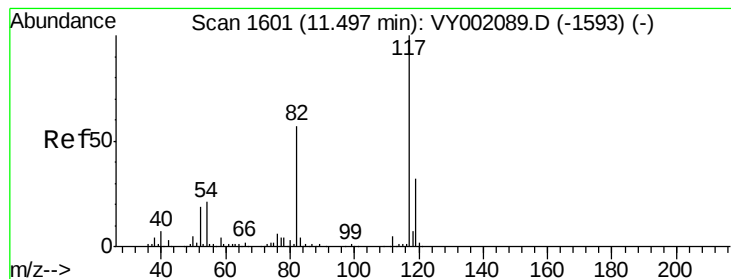
Ion Ratio Lower Upper

95 100

174 71.8 0.0 143.4

176 69.1 0.0 137.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: VY002218.D

Acq: 03 Apr 2020 15:11

Instrument :

MSVOA_Y

ClientSampleId :

TP-54-53

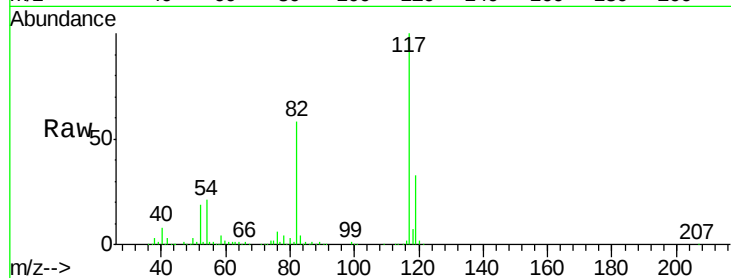
Tot Ion:117 Resp: 219103

Ion Ratio Lower Upper

117 100

82 57.7 45.4 68.2

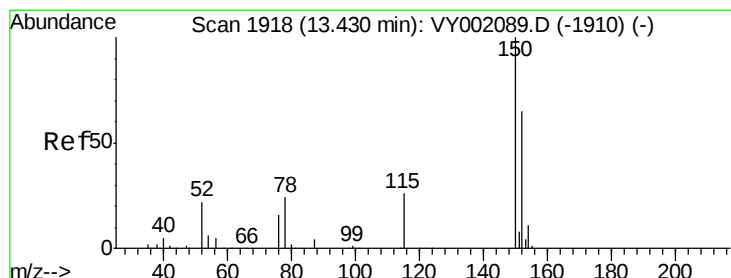
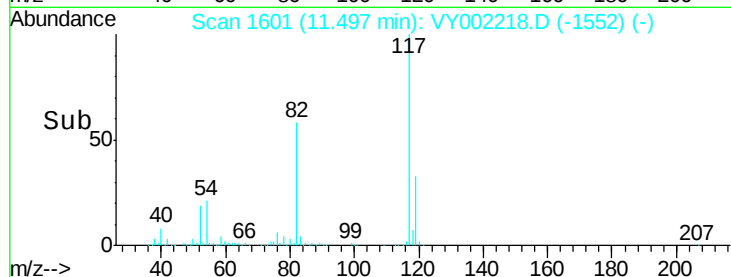
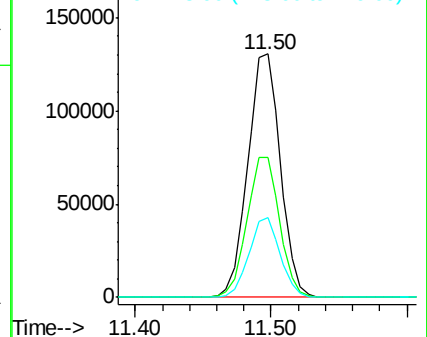
119 32.9 25.3 37.9



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: VY002218.D

Acq: 03 Apr 2020 15:11

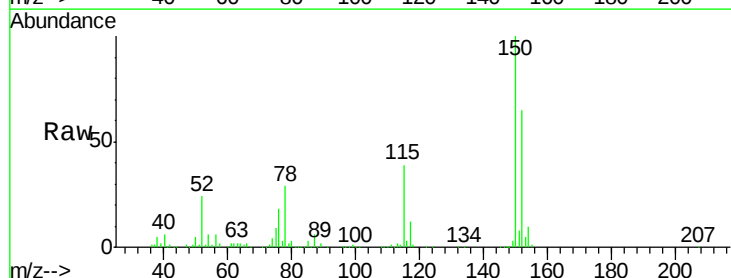
Tgt Ion:152 Resp: 75073

Ion Ratio Lower Upper

152 100

115 60.6 31.2 93.6

150 157.1 0.0 354.8



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

