

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031220\
 Data File : VY001957.D
 Acq On : 12 Mar 2020 13:52
 Operator : SY/MD
 Sample : L1907-01
 Misc : 7.29G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6(1-2)

Quant Time: Mar 13 06:35:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

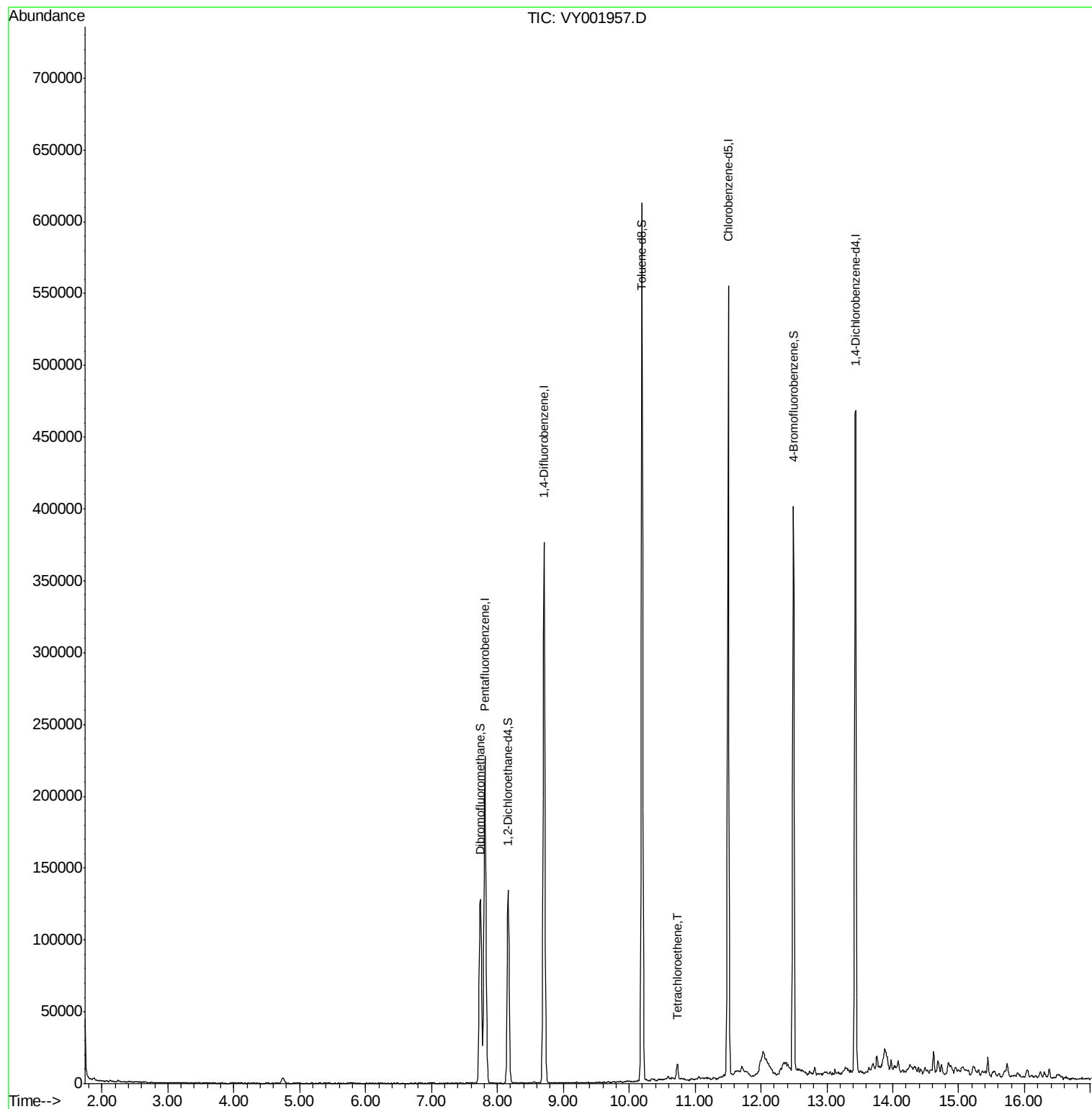
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	171761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	326087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	288454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	115554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	99046	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
35) Dibromofluoromethane	7.74	113	95825	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
50) Toluene-d8	10.19	98	393765	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	12.49	95	131366	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
Target Compounds						
64) Tetrachloroethene	10.73	164	1867	1.032	ug/l #	70

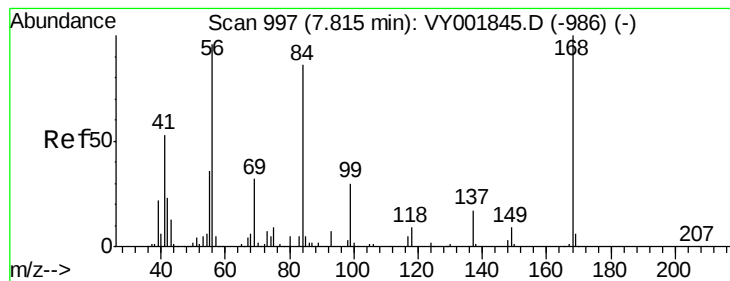
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001957.D

Acq: 12 Mar 2020 13:52

Instrument :

MSVOA_Y

ClientSampleId :

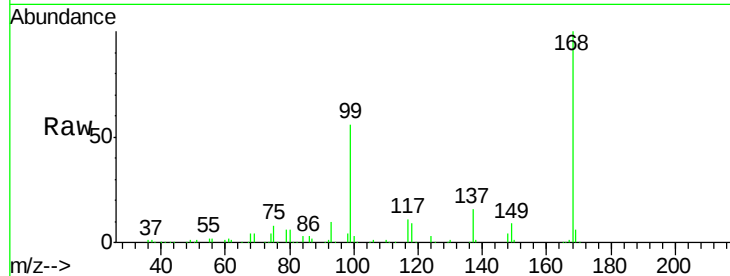
TP-6(1-2)

Tot Ion:168 Resp: 171761

Ion Ratio Lower Upper

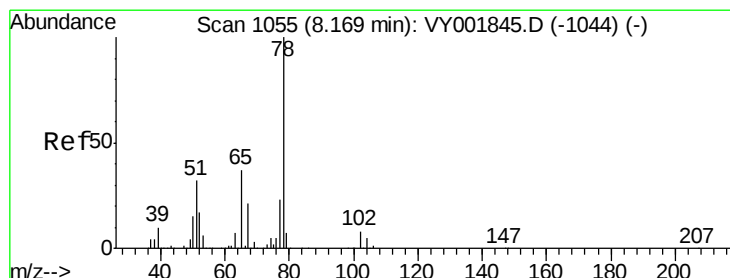
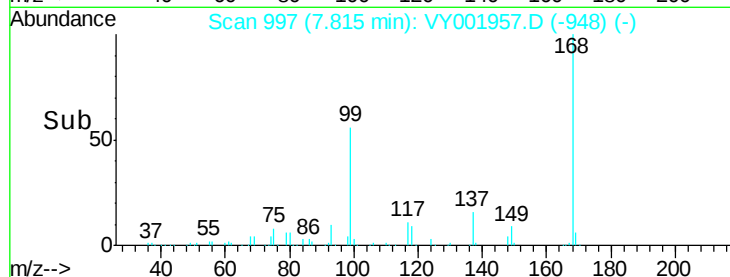
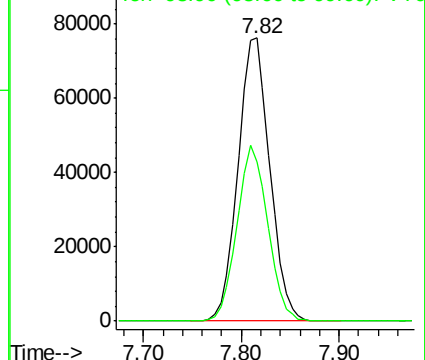
168 100

99 56.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 54.015 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001957.D

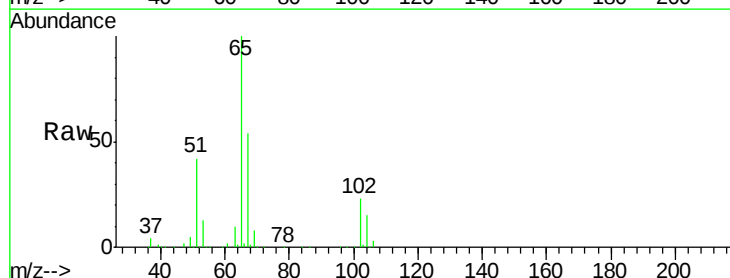
Acq: 12 Mar 2020 13:52

Tgt Ion: 65 Resp: 99046

Ion Ratio Lower Upper

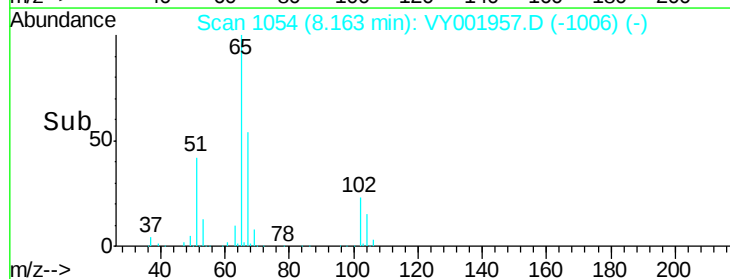
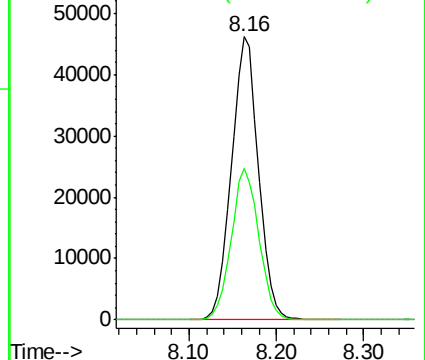
65 100

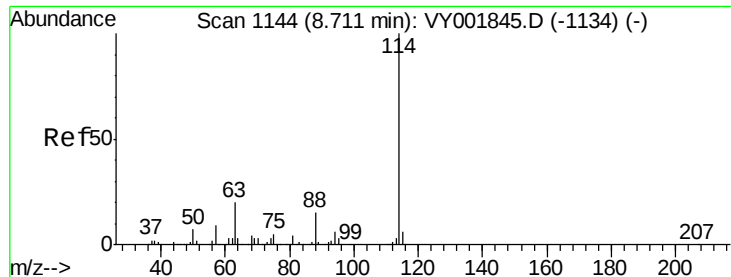
67 54.8 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

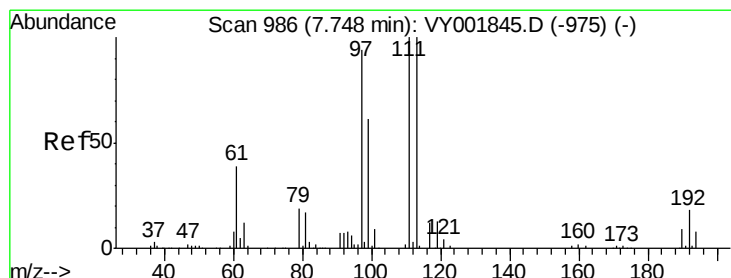
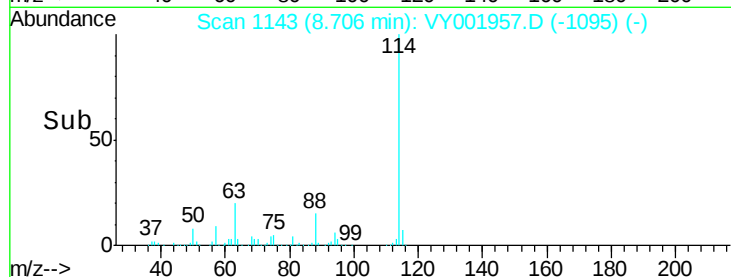
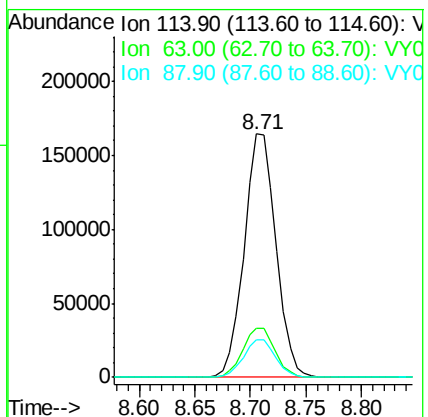
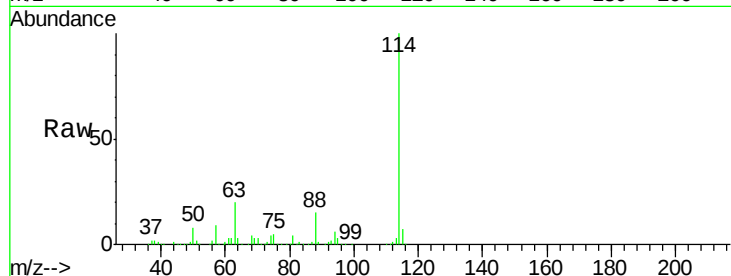




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001957.D
Acq: 12 Mar 2020 13:52

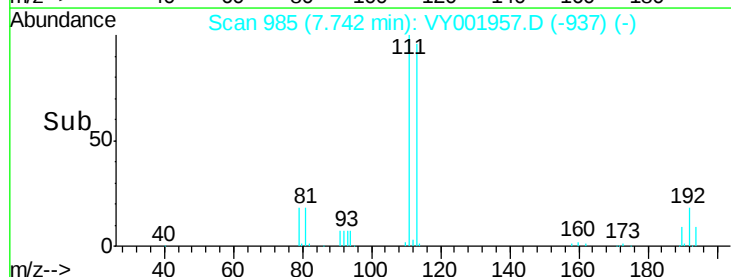
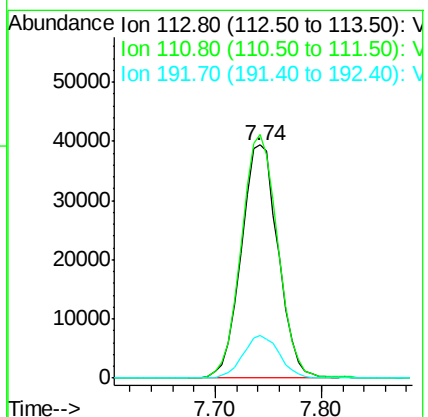
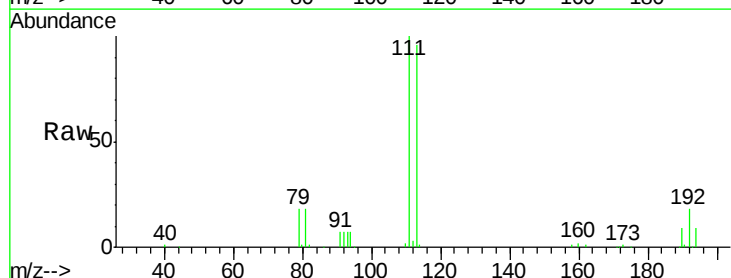
Instrument :
MSVOA_Y
ClientSampleId :
TP-6(1-2)

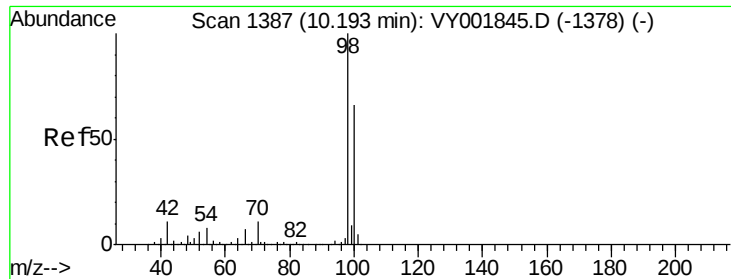
Tot Ion:114 Resp: 326087
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.4
88 15.5 0.0 30.4



#35
Dibromofluoromethane
Concen: 53.817 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001957.D
Acq: 12 Mar 2020 13:52

Tgt Ion:113 Resp: 95825
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 17.9 14.2 21.2





#50

Toluene-d8

Concen: 52.443 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001957.D

Acq: 12 Mar 2020 13:52

Instrument :

MSVOA_Y

ClientSampled :

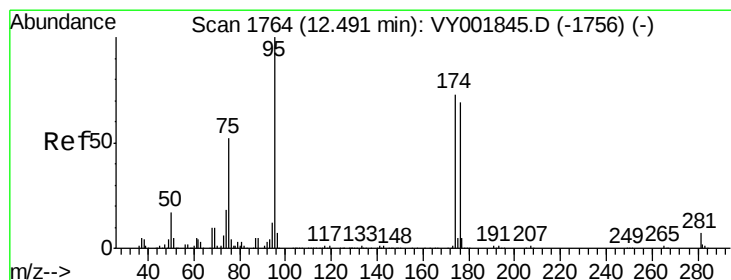
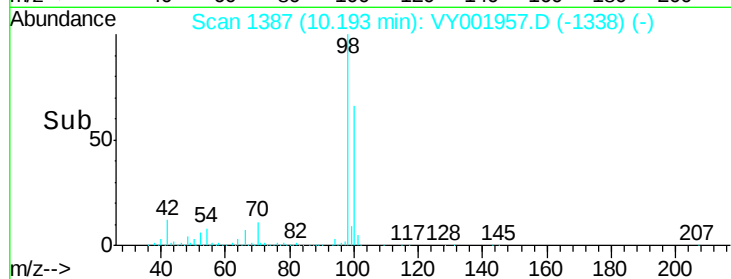
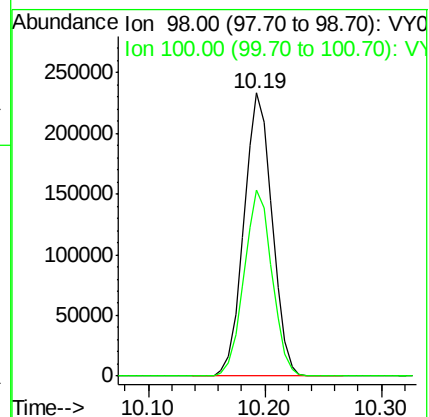
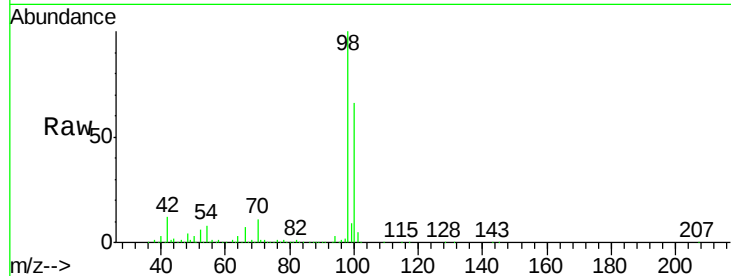
TP-6(1-2)

Tot Ion: 98 Resp: 393765

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 50.317 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001957.D

Acq: 12 Mar 2020 13:52

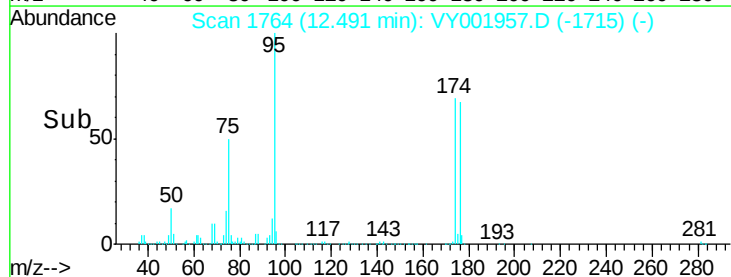
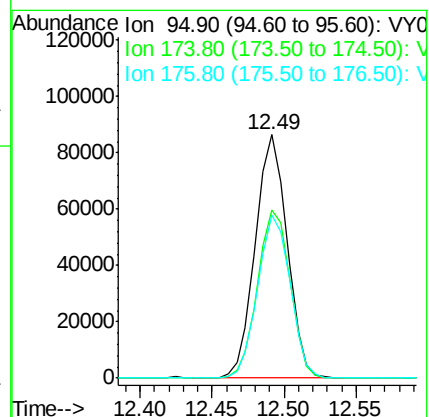
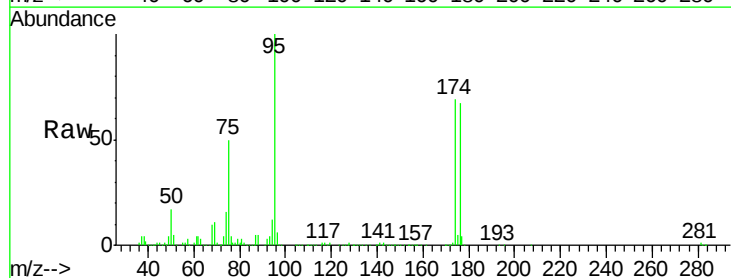
Tgt Ion: 95 Resp: 131366

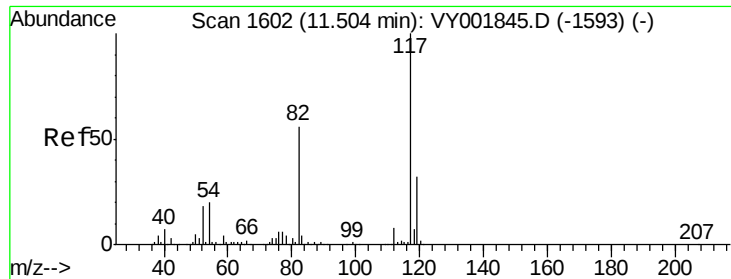
Ion Ratio Lower Upper

95 100

174 71.1 0.0 145.0

176 68.7 0.0 137.4

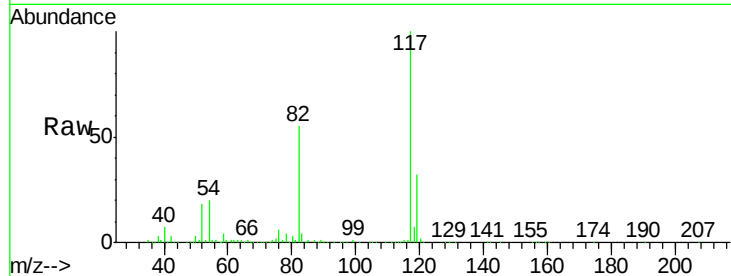




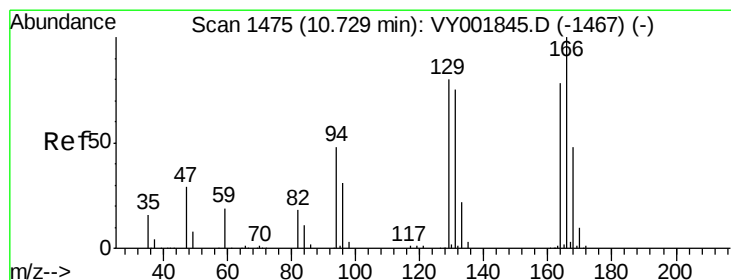
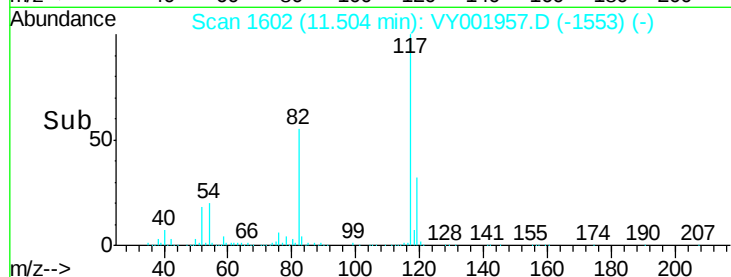
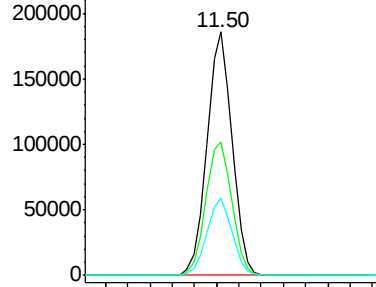
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001957.D
Acq: 12 Mar 2020 13:52

Instrument :
MSVOA_Y
ClientSampleId :
TP-6(1-2)

Tot Ion:117 Resp: 288454
Ion Ratio Lower Upper
117 100
82 54.9 44.5 66.7
119 31.6 25.7 38.5

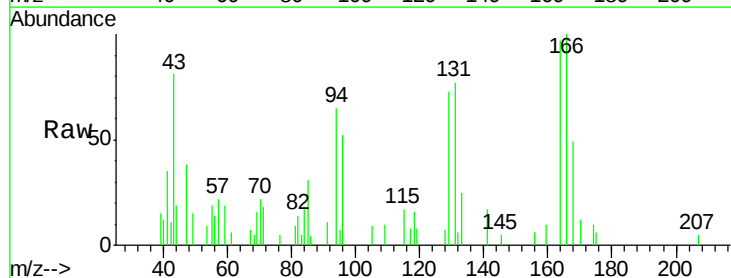


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

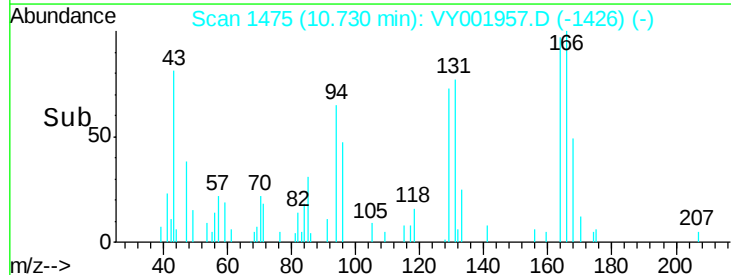
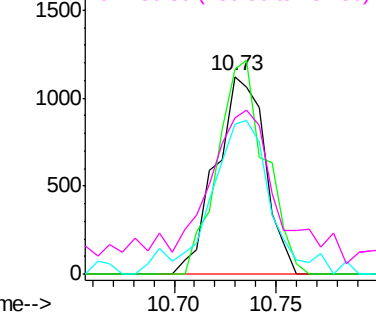


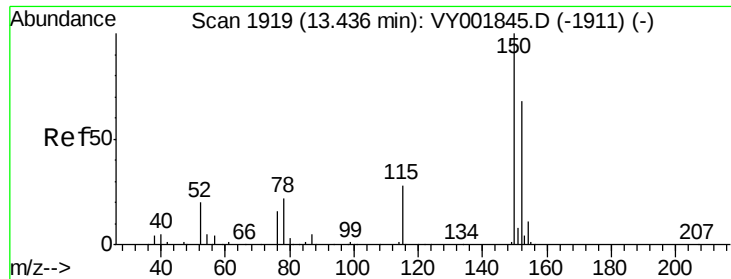
#64
Tetrachloroethene
Concen: 1.032 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VY001957.D
Acq: 12 Mar 2020 13:52

Tgt Ion:164 Resp: 1867
Ion Ratio Lower Upper
164 100
166 103.6 102.6 154.0
129 69.9 82.3 123.5#
131 58.8 77.4 116.0#



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001957.D

Acq: 12 Mar 2020 13:52

Instrument :

MSVOA_Y

ClientSampleId :

TP-6(1-2)

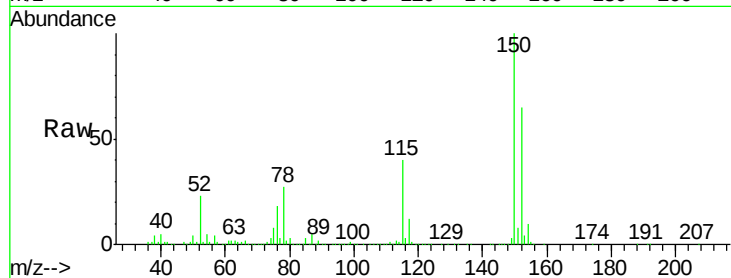
Tot Ion:152 Resp: 115554

Ion Ratio Lower Upper

152 100

115 62.2 29.9 89.7

150 156.9 0.0 340.6



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

