

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031720\
 Data File : VY001993.D
 Acq On : 17 Mar 2020 13:08
 Operator : SY/MD
 Sample : L1954-01
 Misc : 7.52G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10(8-9)

Quant Time: Mar 17 16:47:09 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

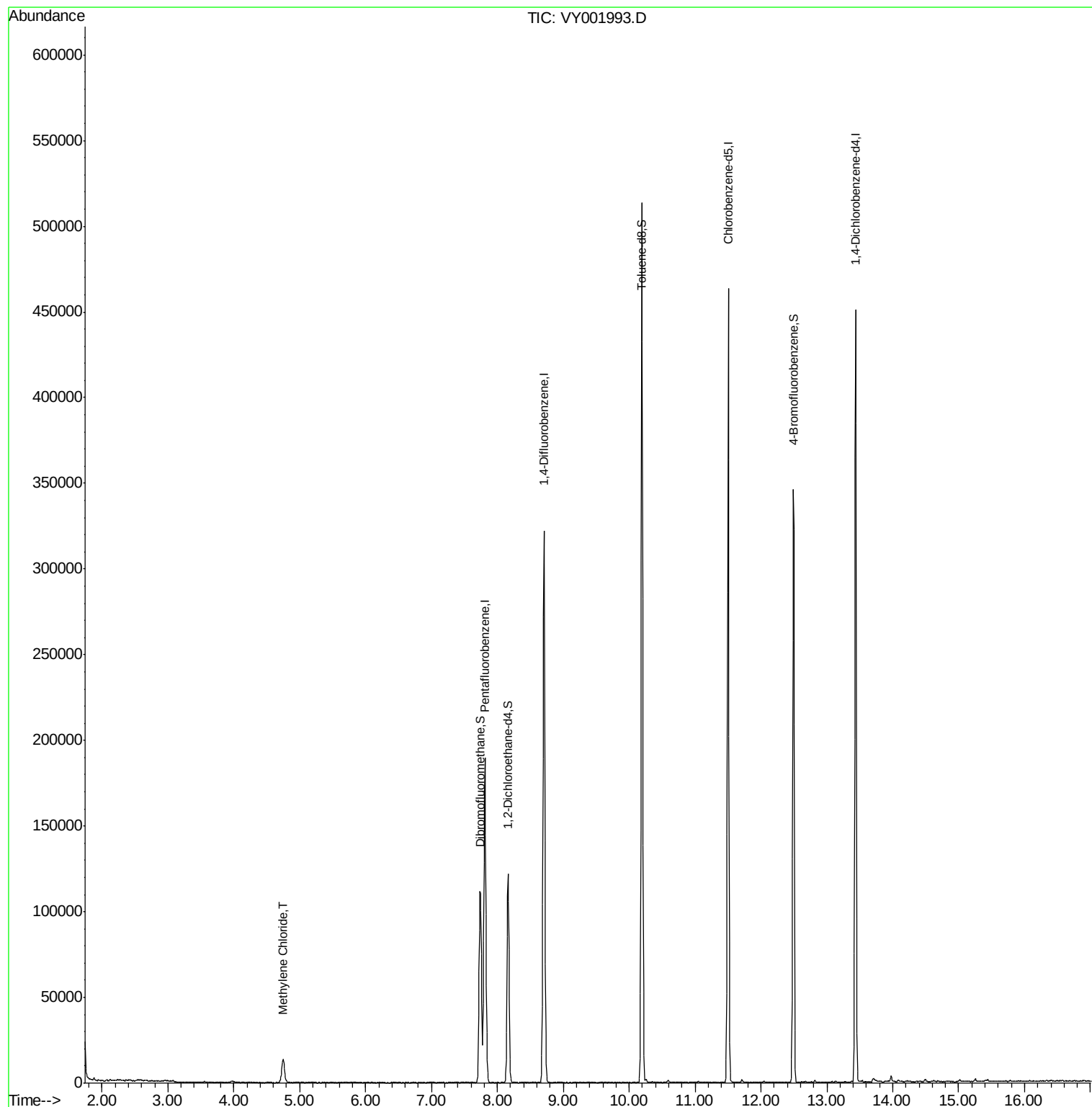
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	143248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	278469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	249794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	107054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	86510	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
35) Dibromofluoromethane	7.74	113	82115	54.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	108.00%	
50) Toluene-d8	10.19	98	335175	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.49	95	112300	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
Target Compounds						
20) Methylene Chloride	4.74	84	9916	5.194	ug/l	Qvalue 90

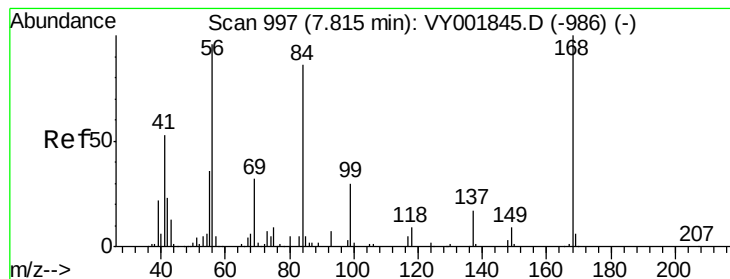
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001993.D

Acq: 17 Mar 2020 13:08

Instrument :

MSVOA_Y

ClientSampleId :

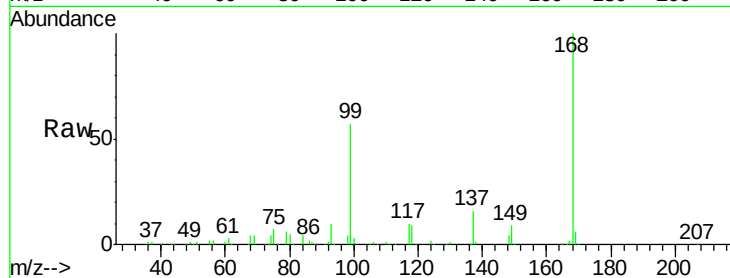
TP-10(8-9)

Tot Ion:168 Resp: 143248

Ion Ratio Lower Upper

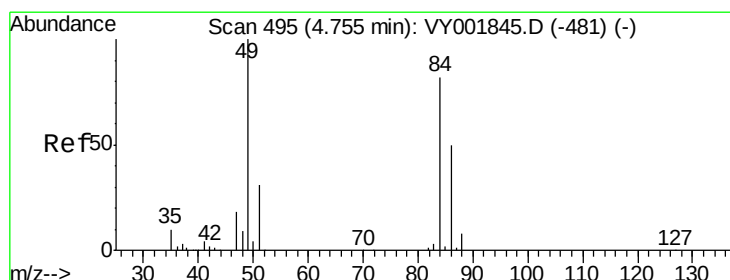
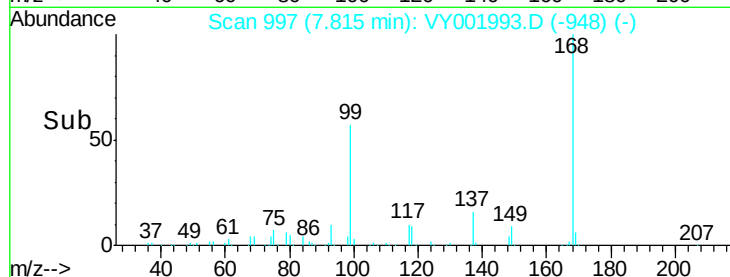
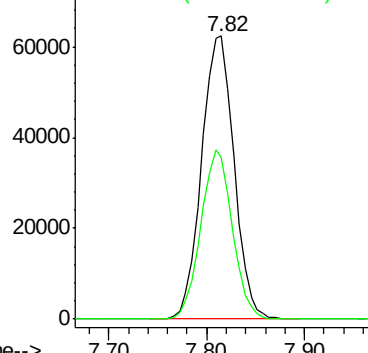
168 100

99 57.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001993.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001993.D (-948) (-)



#20

Methylene Chloride

Concen: 5.194 ug/l

RT: 4.74 min Scan# 493

Delta R.T. -0.01 min

Lab File: VY001993.D

Acq: 17 Mar 2020 13:08

Tgt Ion: 84 Resp: 9916

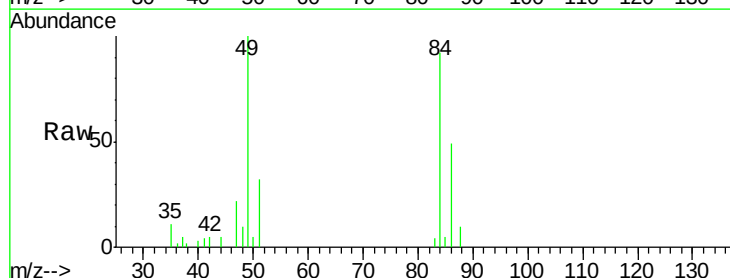
Ion Ratio Lower Upper

84 100

49 109.1 98.2 147.2

51 35.2 30.2 45.2

86 53.2 48.9 73.3

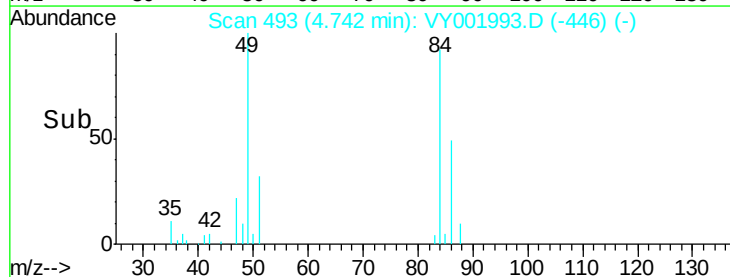
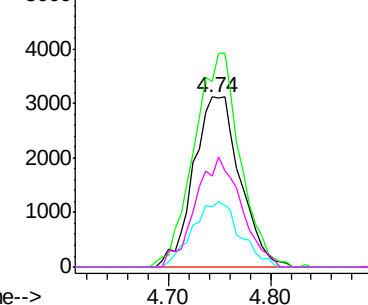


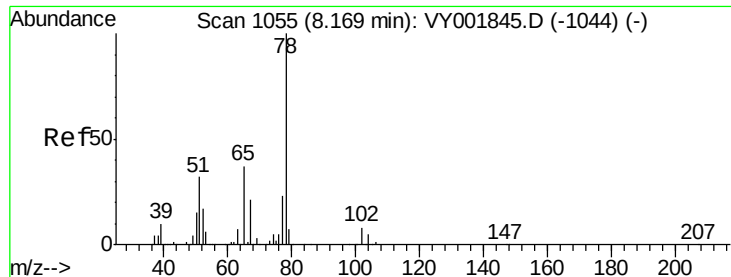
Abundance Ion 83.90 (83.60 to 84.60): VY001993.D (-446) (-)

Ion 48.90 (48.60 to 49.60): VY001993.D (-446) (-)

Ion 50.90 (50.60 to 51.60): VY001993.D (-446) (-)

Ion 85.90 (85.60 to 86.60): VY001993.D (-446) (-)

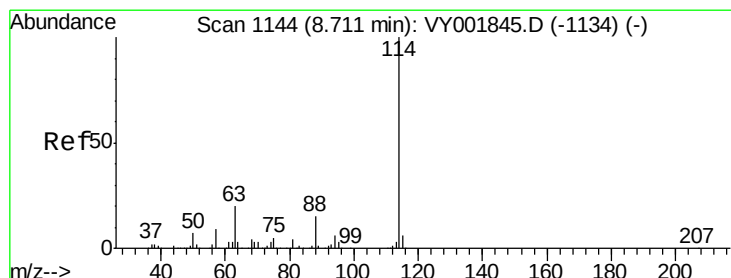
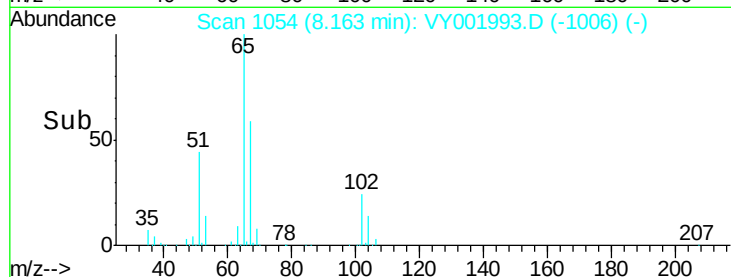
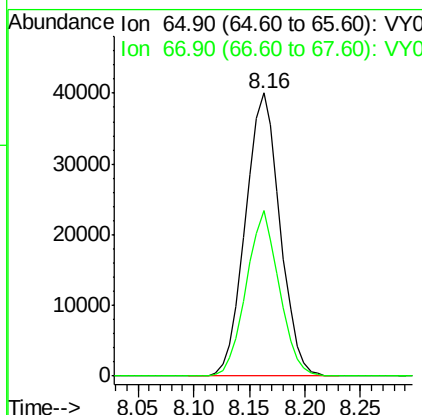
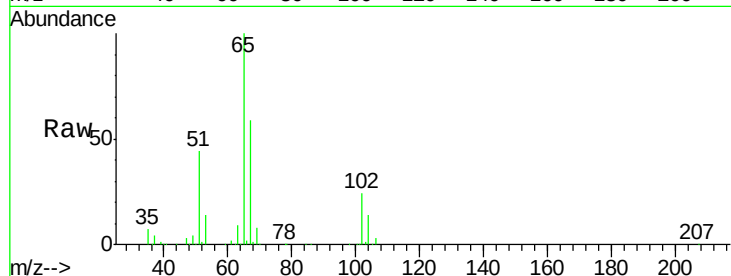




#33
 1,2-Dichloroethane-d4
 Concen: 56.570 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001993.D
 Acq: 17 Mar 2020 13:08

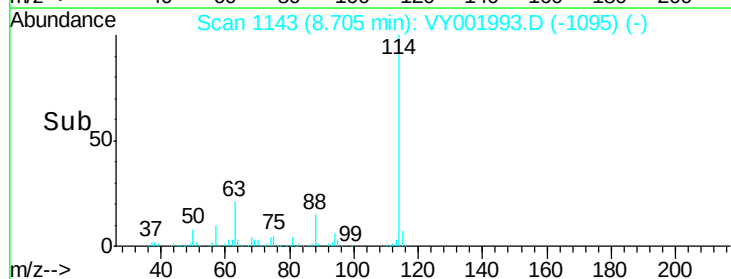
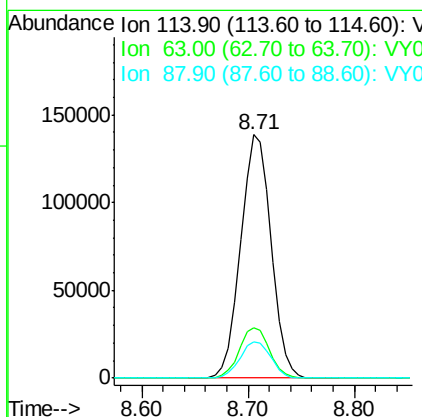
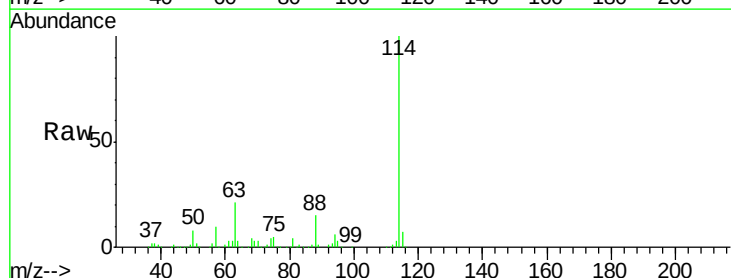
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10(8-9)

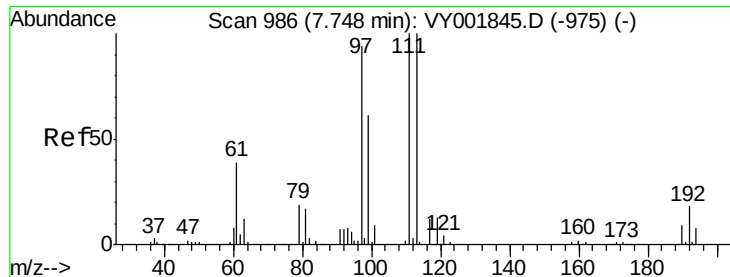
Tot Ion: 65 Resp: 86510
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001993.D
 Acq: 17 Mar 2020 13:08

Tgt Ion: 114 Resp: 278469
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.4
 88 15.1 0.0 30.4

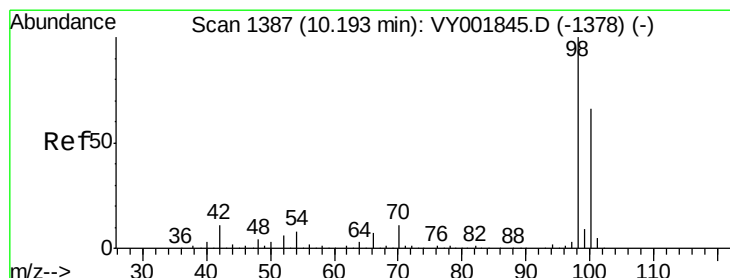
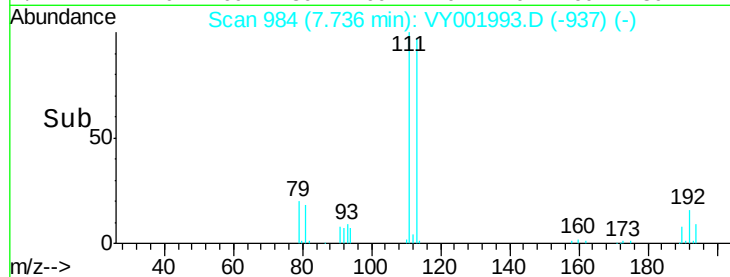
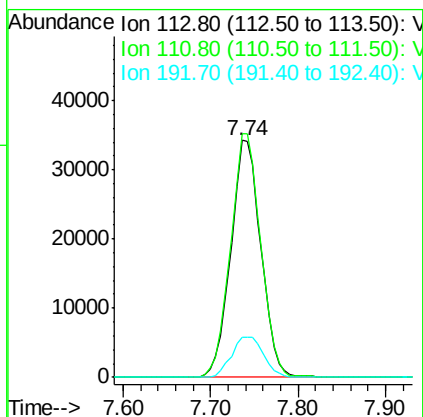
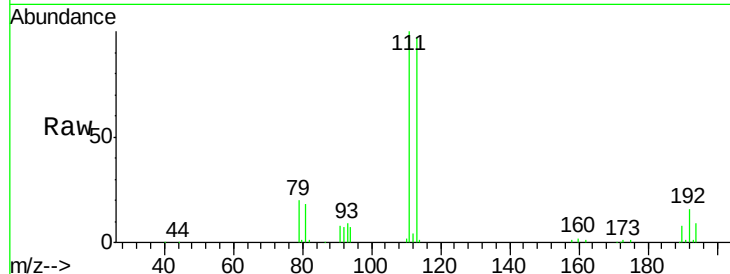




#35
 Dibromofluoromethane
 Concen: 54.003 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY001993.D
 Acq: 17 Mar 2020 13:08

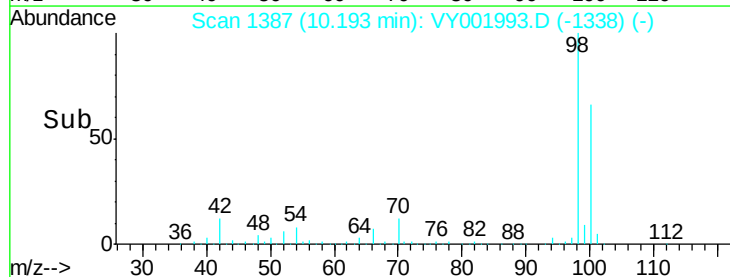
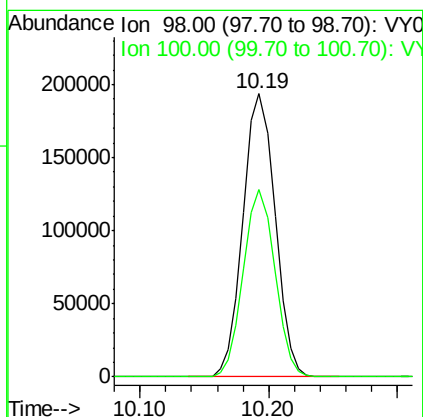
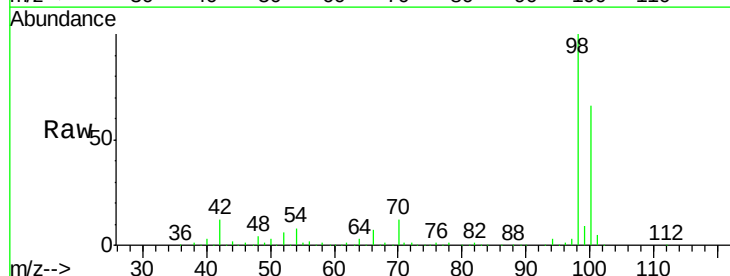
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10(8-9)

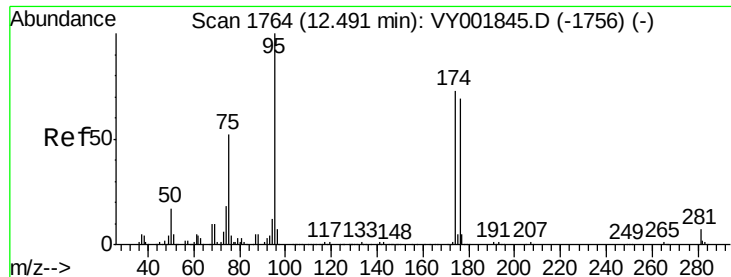
Tot Ion:113 Resp: 82115
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.8 122.8
 192 18.1 14.2 21.2



#50
 Toluene-d8
 Concen: 52.273 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: VY001993.D
 Acq: 17 Mar 2020 13:08

Tgt Ion: 98 Resp: 335175
 Ion Ratio Lower Upper
 98 100
 100 65.3 53.0 79.4

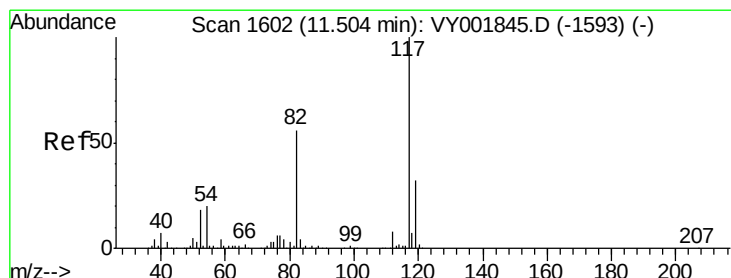
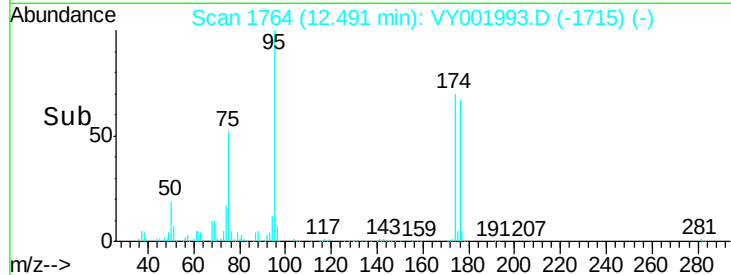
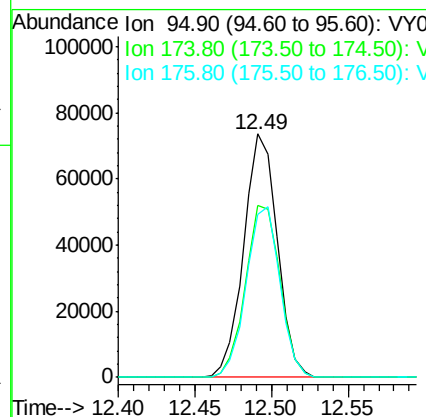
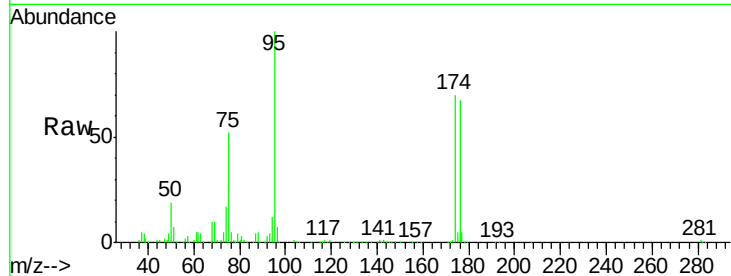




#62
4-Bromofluorobenzene
Concen: 50.370 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY001993.D
Acq: 17 Mar 2020 13:08

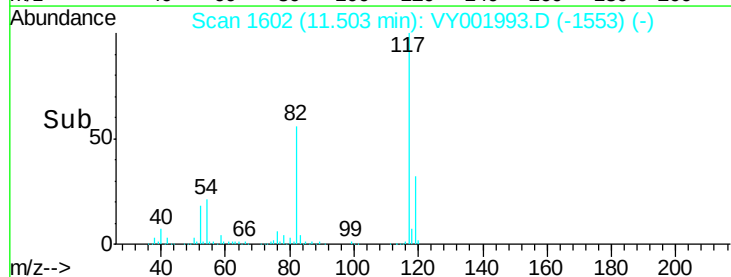
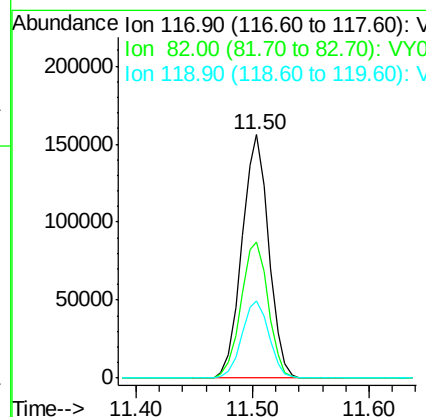
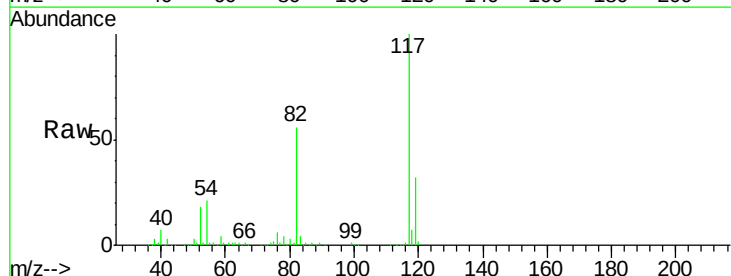
Instrument :
MSVOA_Y
ClientSampleId :
TP-10(8-9)

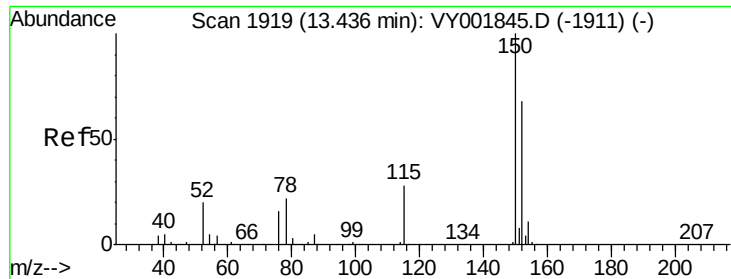
Tot Ion	95	Resp	112300
Ion Ratio	Lower	Upper	
95	100		
174	73.0	0.0	145.0
176	70.2	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001993.D
Acq: 17 Mar 2020 13:08

Tgt Ion	117	Resp	249794
Ion Ratio	Lower	Upper	
117	100		
82	55.7	44.5	66.7
119	31.7	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VY001993.D

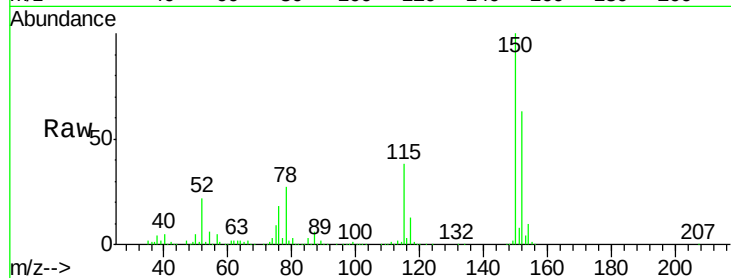
Acq: 17 Mar 2020 13:08

Instrument :

MSVOA_Y

ClientSampleId :

TP-10(8-9)



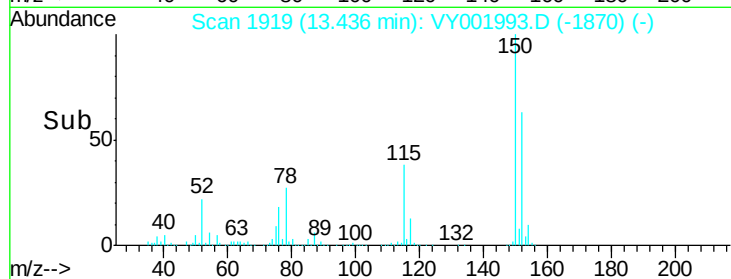
Tot Ion:152 Resp: 107054

Ion Ratio Lower Upper

152 100

115 61.7 29.9 89.7

150 157.4 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

