

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002975.D
 Acq On : 22 Jun 2020 15:46
 Operator : SY/MD
 Sample : L3020-08
 Misc : 7.71G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-26(18-20)

Quant Time: Jun 23 08:44:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

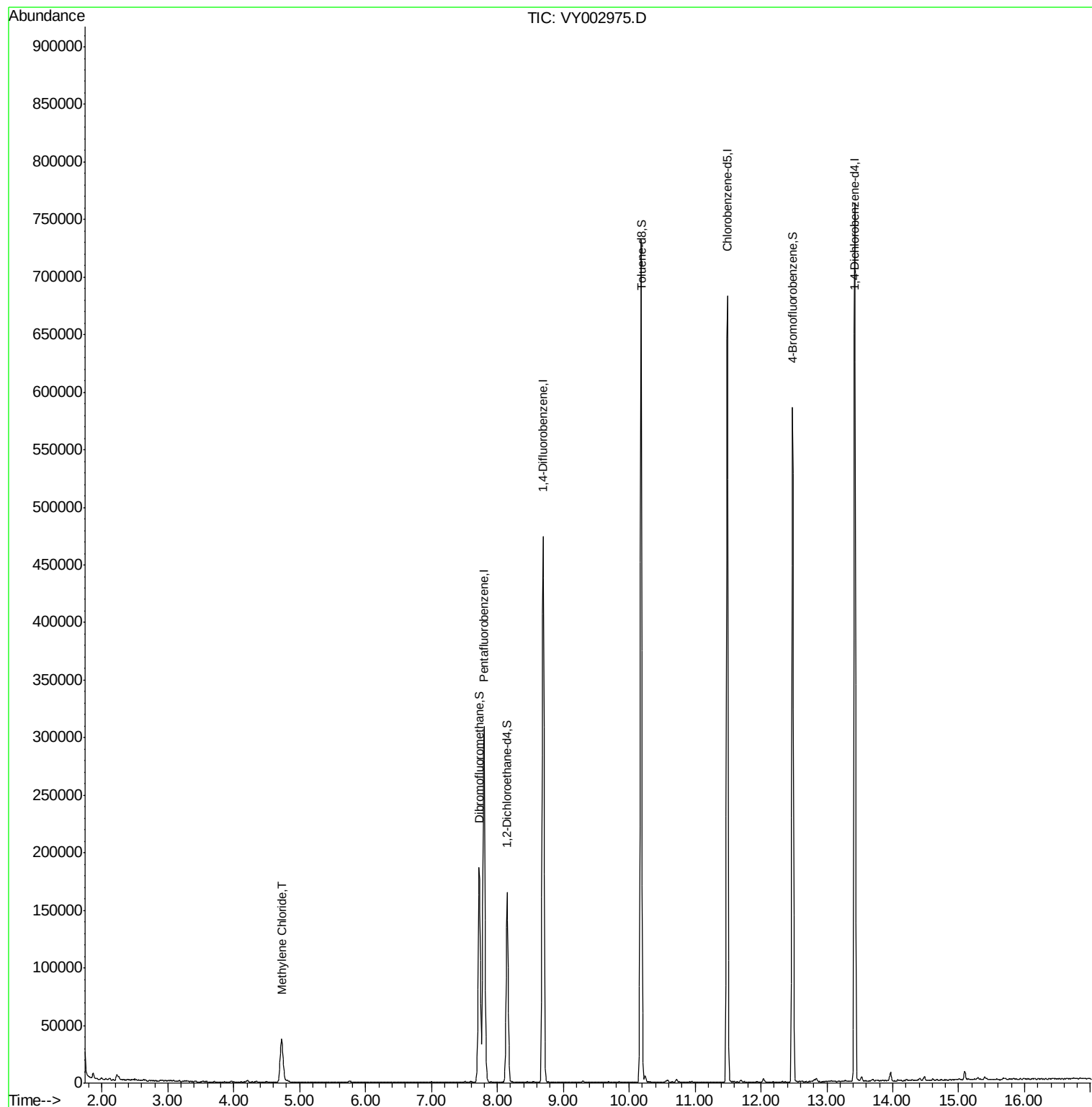
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	262518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	425616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	406906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	208815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	128279	59.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.32%	
35) Dibromofluoromethane	7.72	113	133502	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
50) Toluene-d8	10.18	98	497513	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.48	95	176975	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
Target Compounds						
20) Methylene Chloride	4.73	84	31110	6.136	ug/l	91

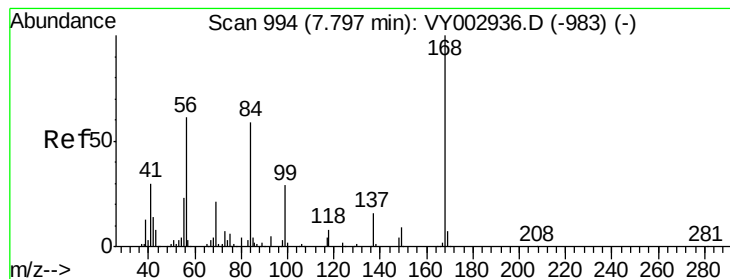
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002975.D

Acq: 22 Jun 2020 15:46

Instrument :

MSVOA_Y

ClientSampleId :

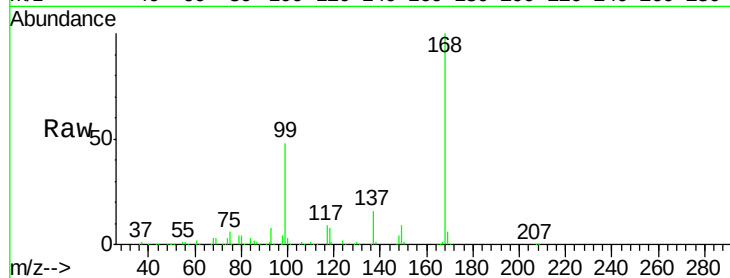
MW-26(18-20)

Tot Ion:168 Resp: 262518

Ion Ratio Lower Upper

168 100

99 47.7 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

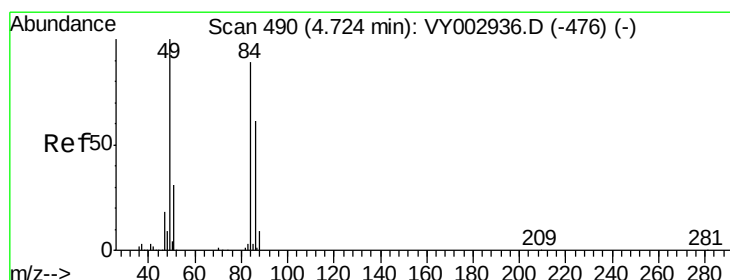
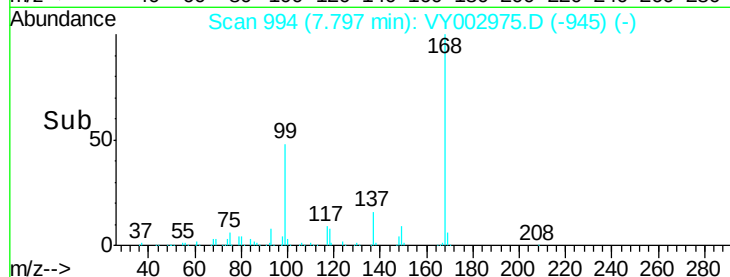
7.80

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.136 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY002975.D

Acq: 22 Jun 2020 15:46

Tgt Ion: 84 Resp: 31110

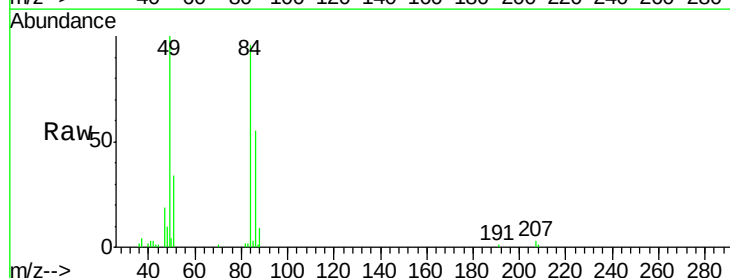
Ion Ratio Lower Upper

84 100

49 103.9 90.0 135.0

51 35.3 27.9 41.9

86 57.2 54.6 81.8



Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

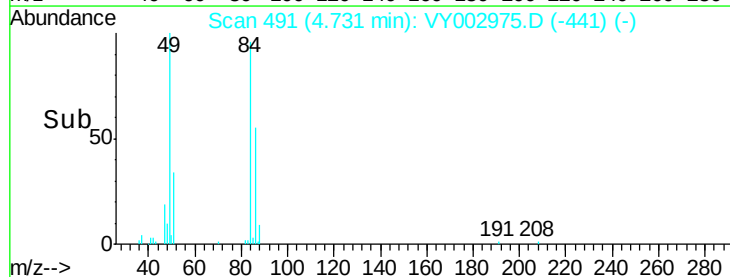
15000

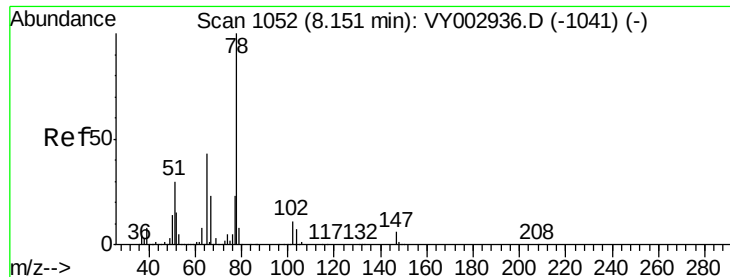
10000

5000

0

Time-->

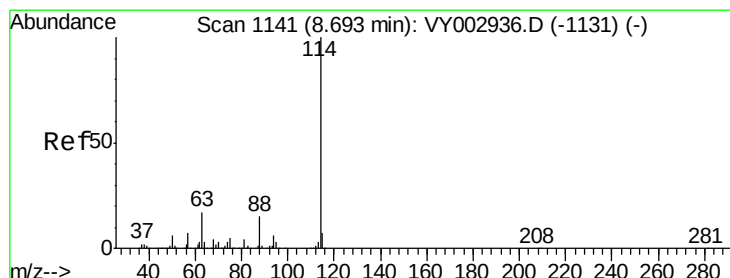
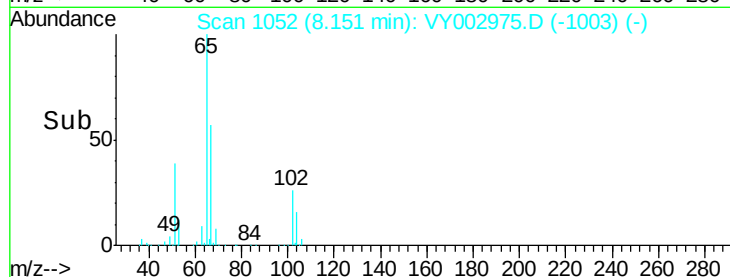
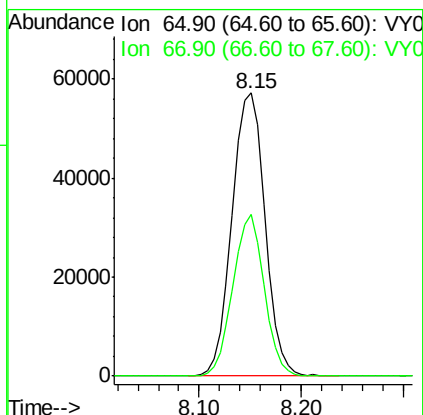
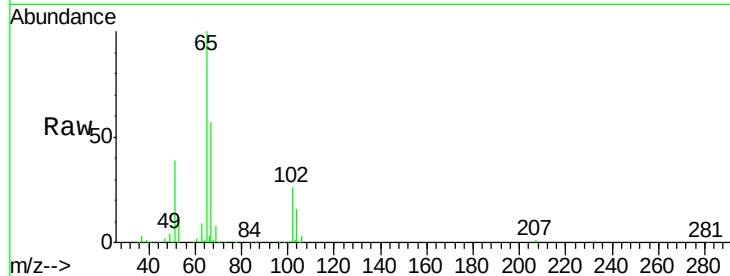




#33
 1,2-Dichloroethane-d4
 Concen: 59.160 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002975.D
 Acq: 22 Jun 2020 15:46

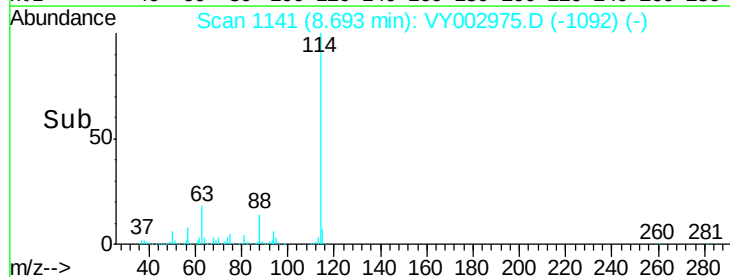
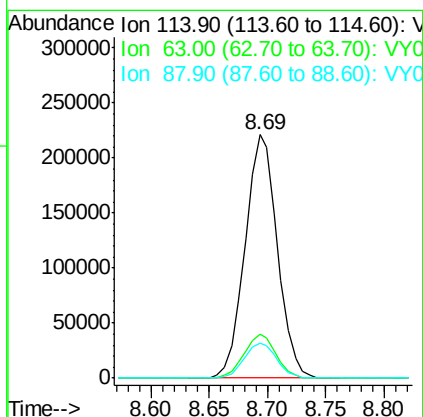
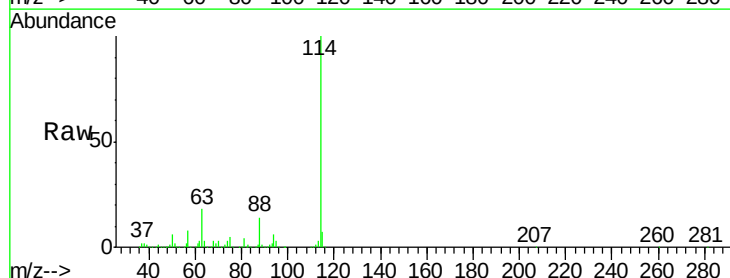
Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-26(18-20)

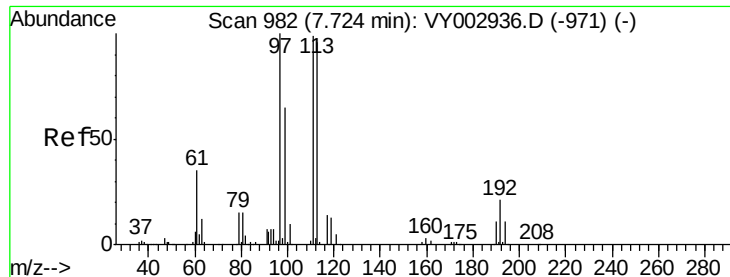
Tot Ion: 65 Resp: 128279
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002975.D
 Acq: 22 Jun 2020 15:46

Tgt Ion: 114 Resp: 425616
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 34.6
 88 14.2 0.0 29.2

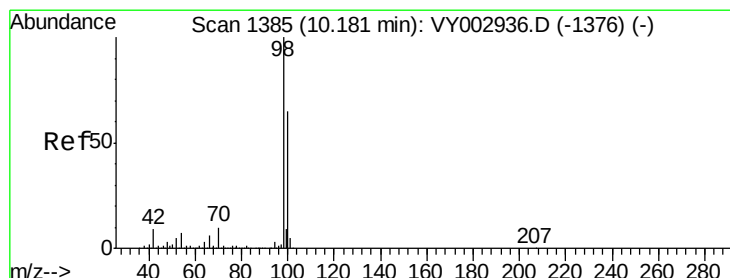
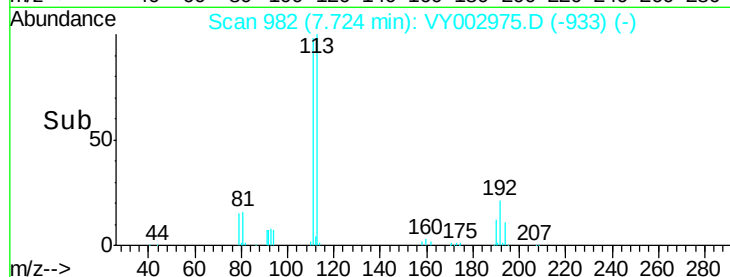
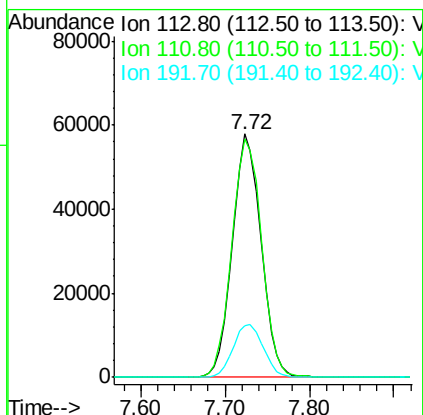
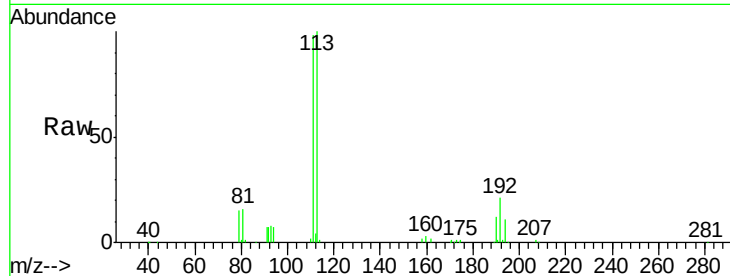




#35
 Dibromofluoromethane
 Concen: 55.436 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY002975.D
 Acq: 22 Jun 2020 15:46

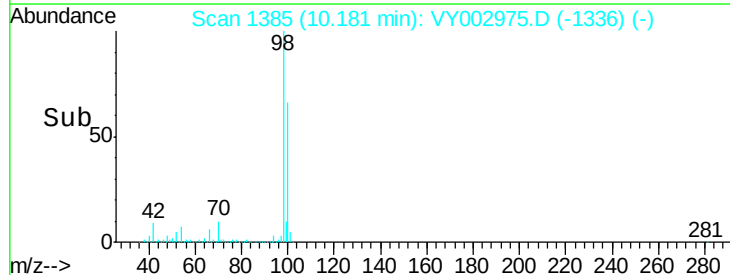
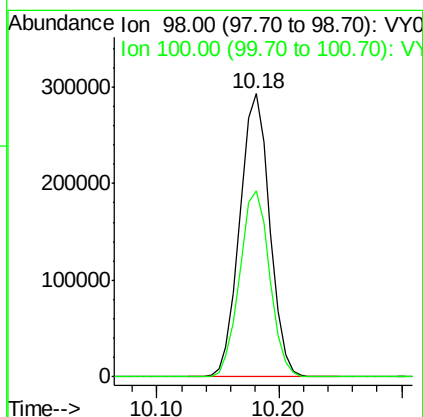
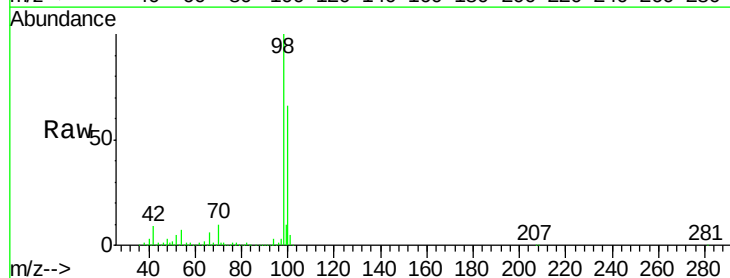
Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-26(18-20)

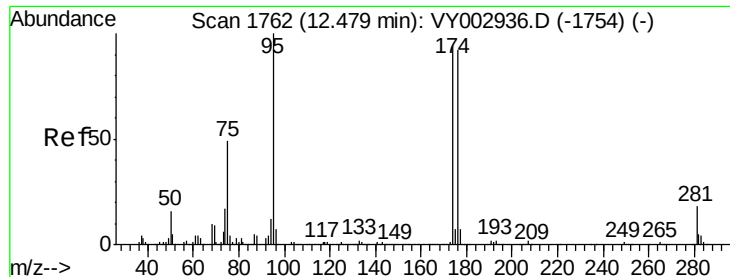
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	22.6	19.2	28.8



#50
 Toluene-d8
 Concen: 52.395 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002975.D
 Acq: 22 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 53.730 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002975.D

Acq: 22 Jun 2020 15:46

Instrument :

MSVOA_Y

ClientSampleId :

MW-26(18-20)

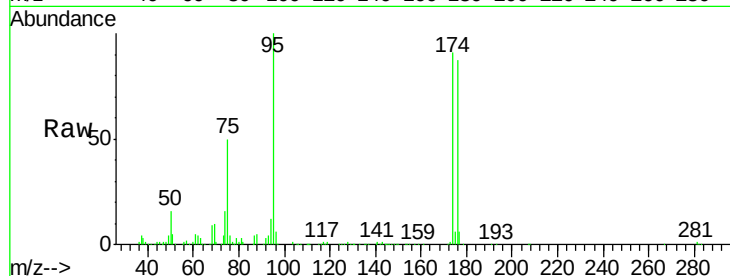
Tot Ion: 95 Resp: 176975

Ion Ratio Lower Upper

95 100

174 93.8 0.0 191.2

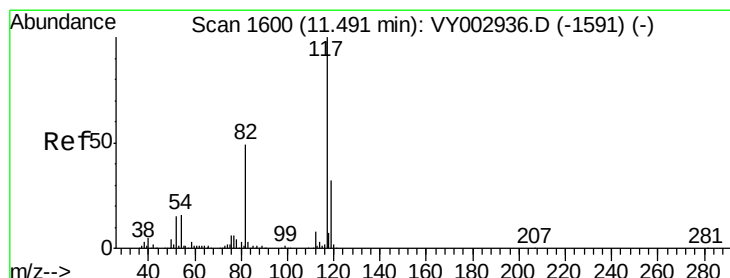
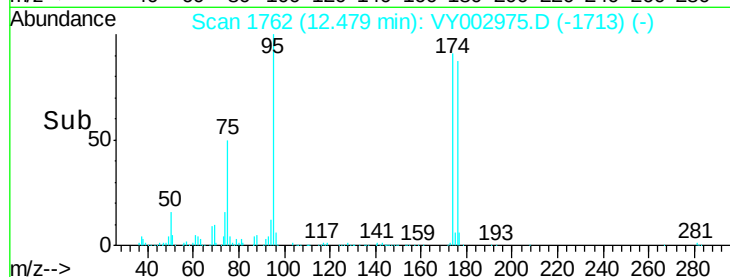
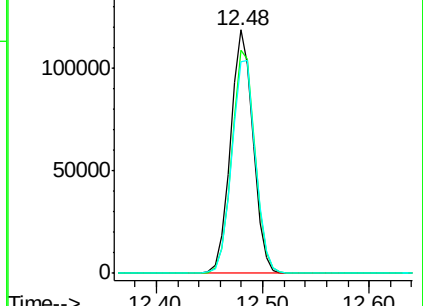
176 91.8 0.0 186.0



Abundance Ion 94.90 (94.60 to 95.60): VY002936.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002936.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002936.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002975.D

Acq: 22 Jun 2020 15:46

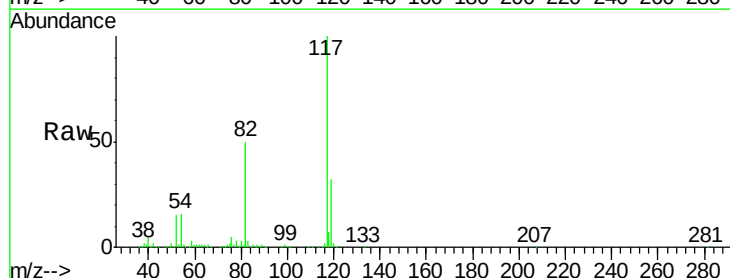
Tgt Ion: 117 Resp: 406906

Ion Ratio Lower Upper

117 100

82 50.1 39.4 59.0

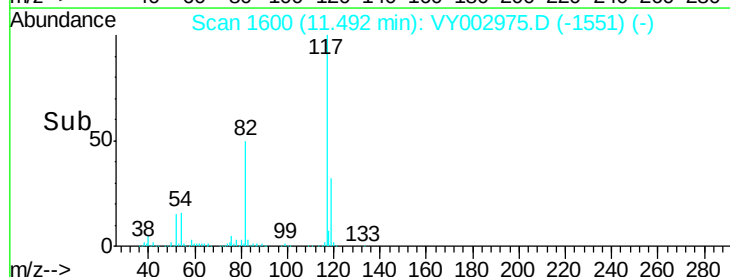
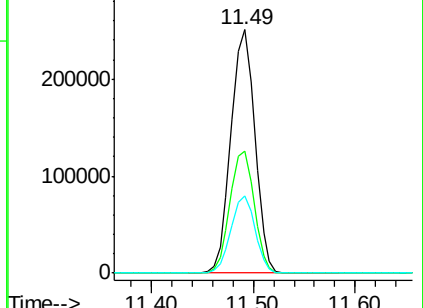
119 31.6 25.4 38.0

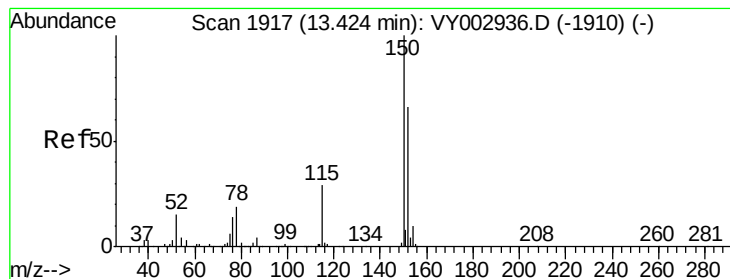


Abundance Ion 116.90 (116.60 to 117.60): VY002936.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY002936.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY002936.D (-1591) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY002975.D

Acq: 22 Jun 2020 15:46

Instrument :

MSVOA_Y

ClientSampleId :

MW-26(18-20)

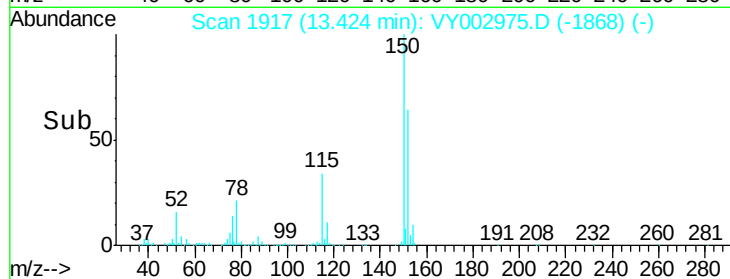
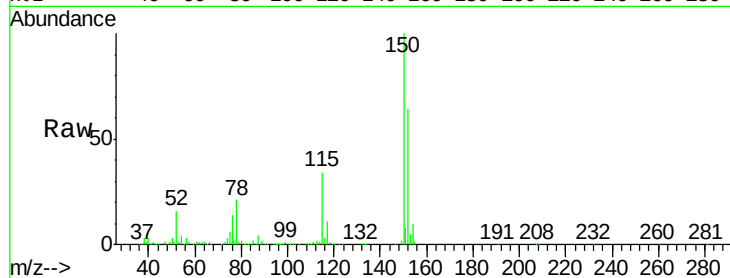
Tot Ion:152 Resp: 208815

Ion Ratio Lower Upper

152 100

115 53.9 26.9 80.6

150 156.5 0.0 341.8



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

