

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
 Data File : VY002960.D
 Acq On : 20 Jun 2020 00:10
 Operator : SY/MD
 Sample : L3020-08
 Misc : 6.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 20 05:24:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 15:04:26 2020
 Response via : Initial Calibration

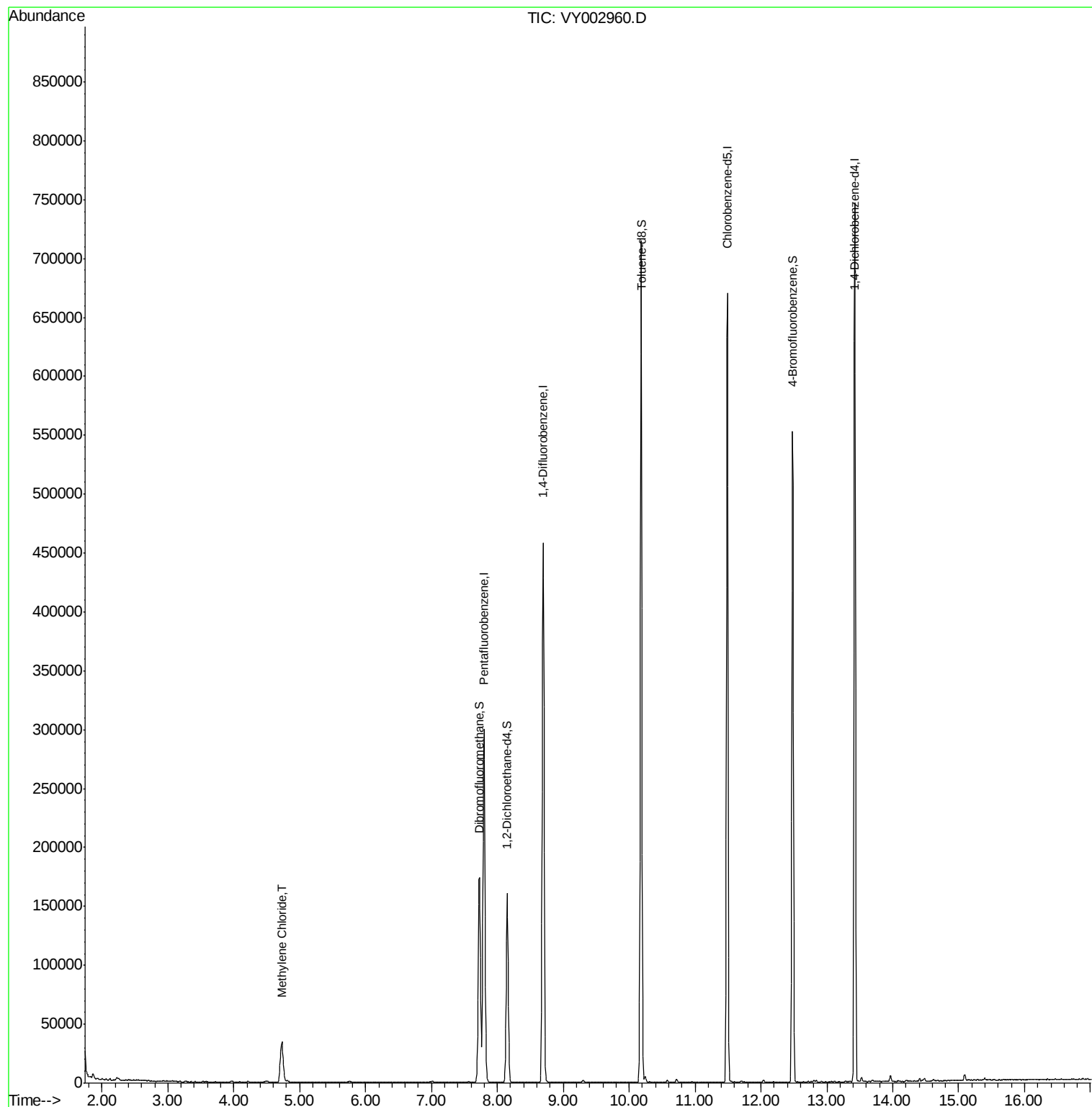
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	249605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	409067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	391905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	199989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	123114	59.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.42%	
35) Dibromofluoromethane	7.73	113	125318	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
50) Toluene-d8	10.18	98	485072	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
62) 4-Bromofluorobenzene	12.48	95	166110	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
Target Compounds						
20) Methylene Chloride	4.73	84	29078	5.903	ug/l	Qvalue 95

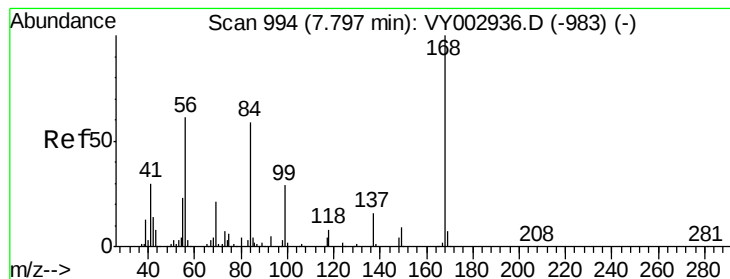
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002960.D

Acq: 20 Jun 2020 00:10

Instrument :

MSVOA_Y

ClientSampleId :

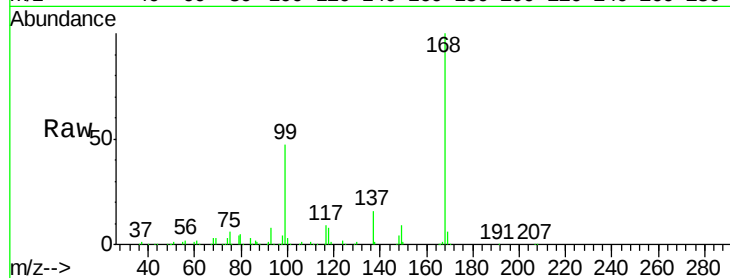
MW-26(18-20)

Tot Ion:168 Resp: 249605

Ion Ratio Lower Upper

168 100

99 47.1 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002960.D

Ion 98.90 (98.60 to 99.60): VY002960.D

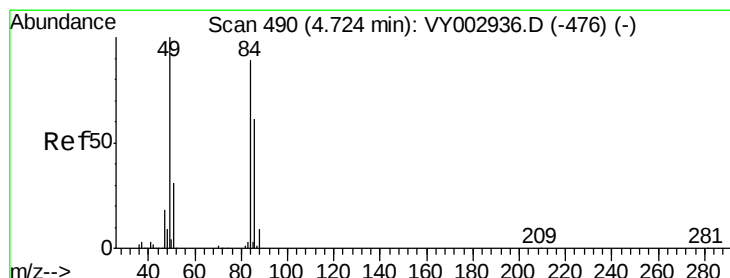
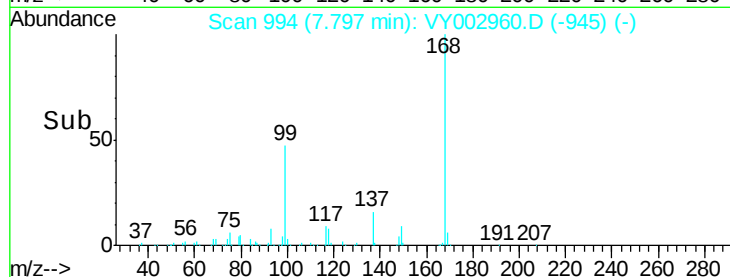
7.80

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 5.903 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY002960.D

Acq: 20 Jun 2020 00:10

Tgt Ion: 84 Resp: 29078

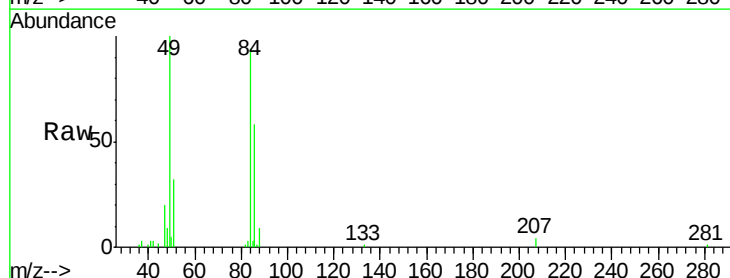
Ion Ratio Lower Upper

84 100

49 106.7 90.0 135.0

51 34.6 27.9 41.9

86 62.0 54.6 81.8



Abundance Ion 83.90 (83.60 to 84.60): VY002960.D

Ion 48.90 (48.60 to 49.60): VY002960.D

Ion 50.90 (50.60 to 51.60): VY002960.D

Ion 85.90 (85.60 to 86.60): VY002960.D

4.73

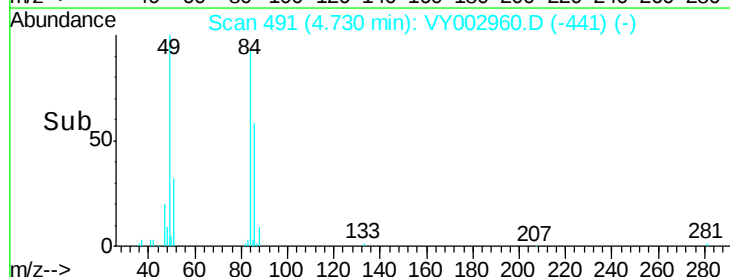
15000

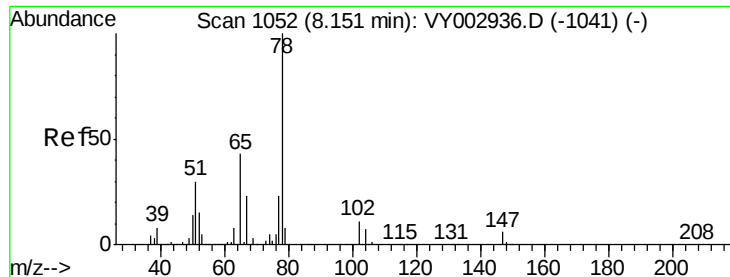
10000

5000

0

Time-->

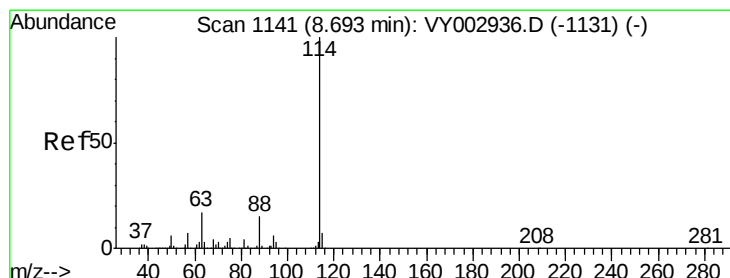
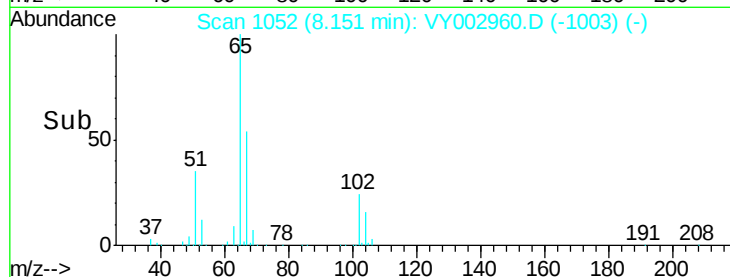
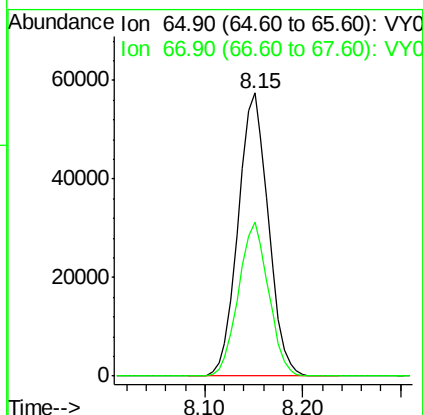
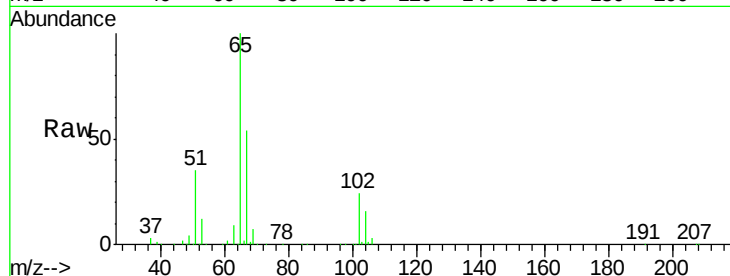




#33
 1,2-Dichloroethane-d4
 Concen: 59.715 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002960.D
 Acq: 20 Jun 2020 00:10

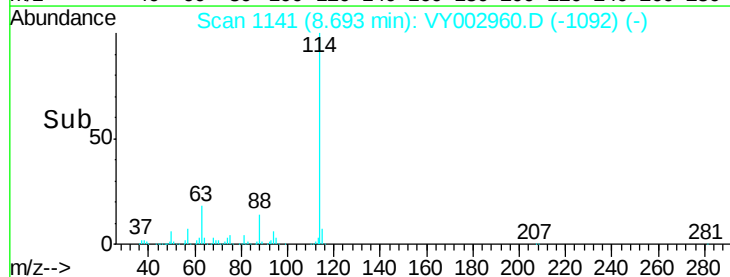
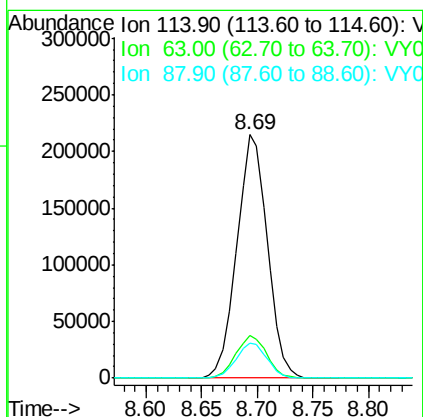
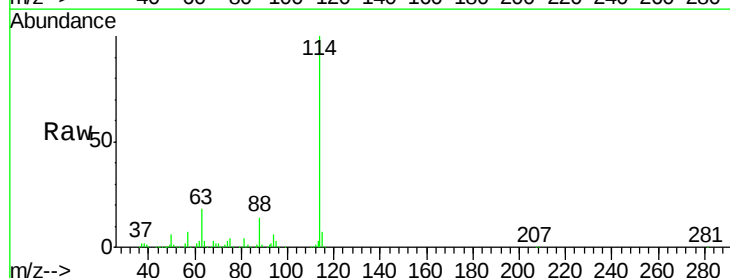
Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-26(18-20)

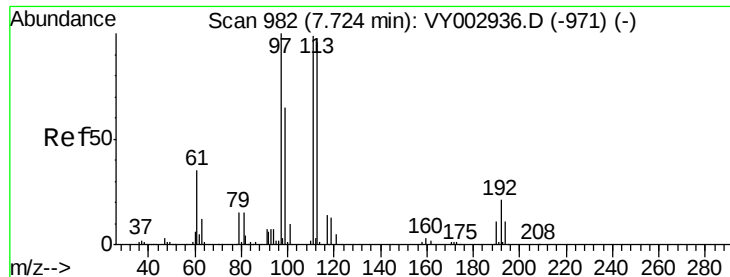
Tot Ion: 65 Resp: 123114
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002960.D
 Acq: 20 Jun 2020 00:10

Tgt Ion: 114 Resp: 409067
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.6
 88 14.4 0.0 29.2

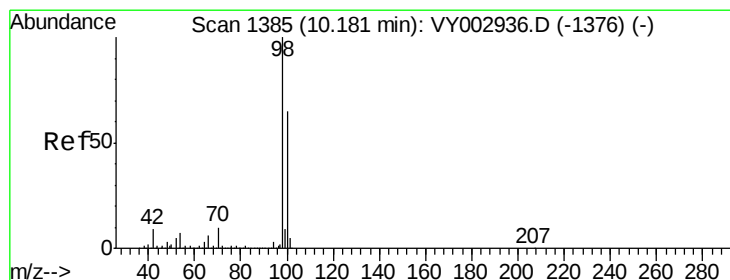
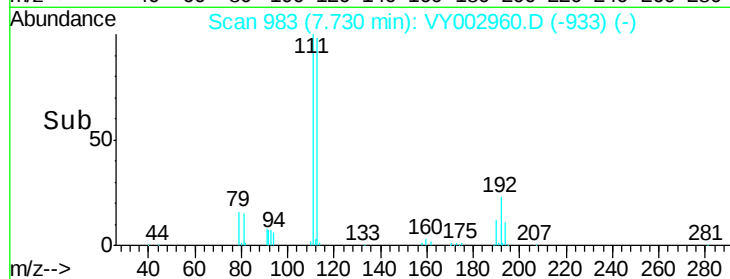
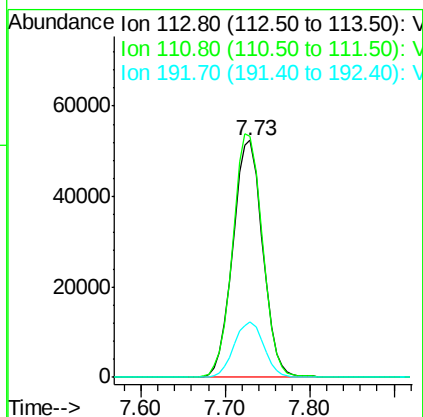
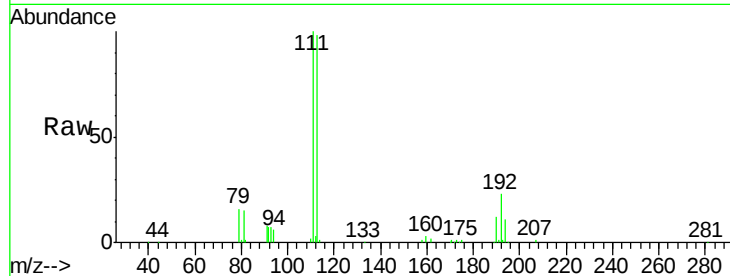




#35
 Dibromofluoromethane
 Concen: 54.142 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY002960.D
 Acq: 20 Jun 2020 00:10

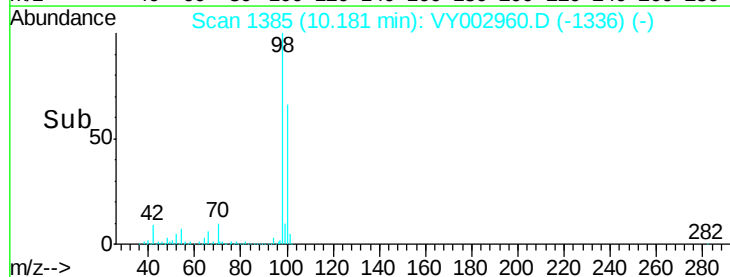
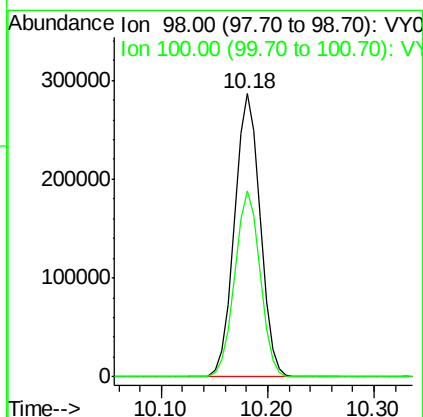
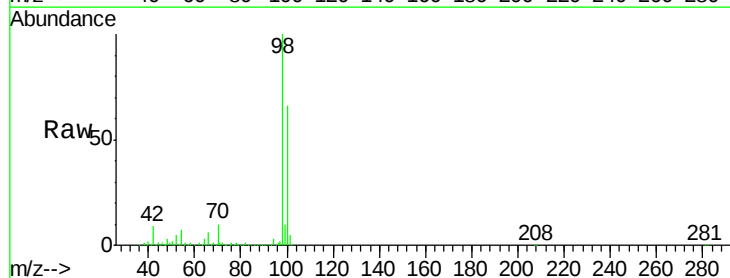
Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-26(18-20)

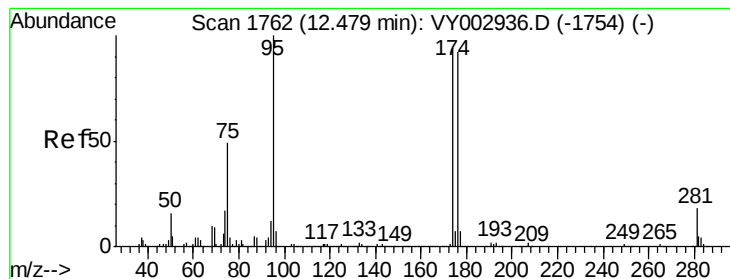
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	23.4	19.2	28.8



#50
 Toluene-d8
 Concen: 53.151 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002960.D
 Acq: 20 Jun 2020 00:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 52.472 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002960.D

Acq: 20 Jun 2020 00:10

Instrument :

MSVOA_Y

ClientSampled :

MW-26(18-20)

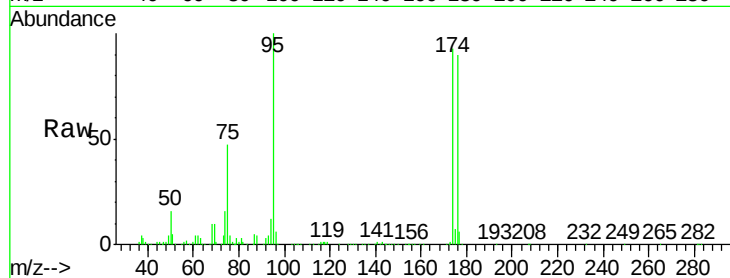
Tot Ion: 95 Resp: 166110

Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.2

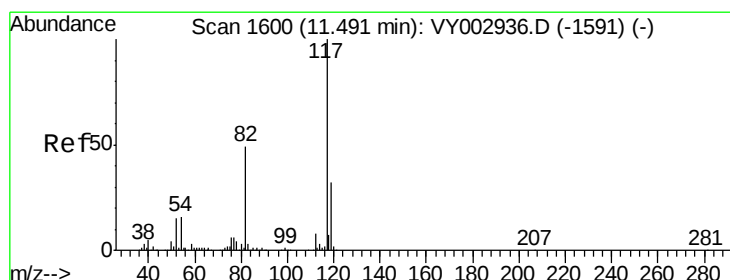
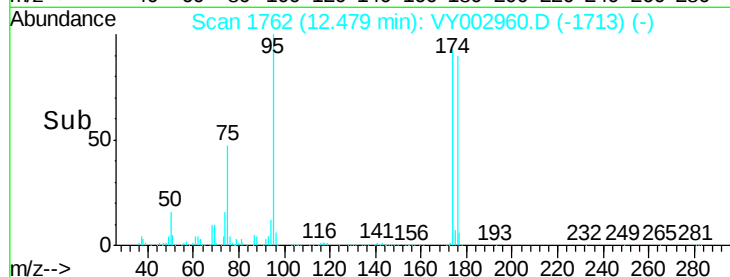
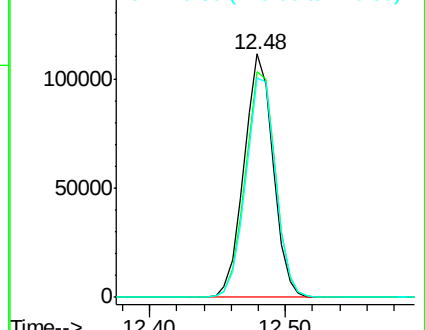
176 93.0 0.0 186.0



Abundance Ion 94.90 (94.60 to 95.60): VY002960.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY002960.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY002960.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002960.D

Acq: 20 Jun 2020 00:10

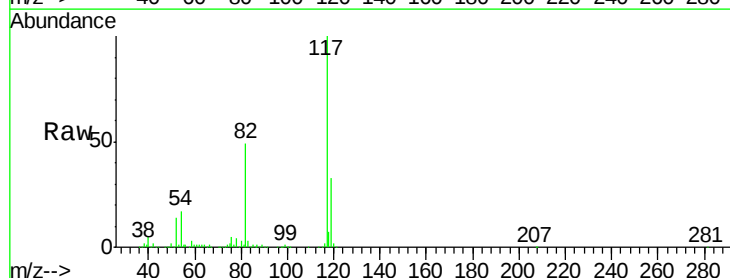
Tgt Ion: 117 Resp: 391905

Ion Ratio Lower Upper

117 100

82 49.1 39.4 59.0

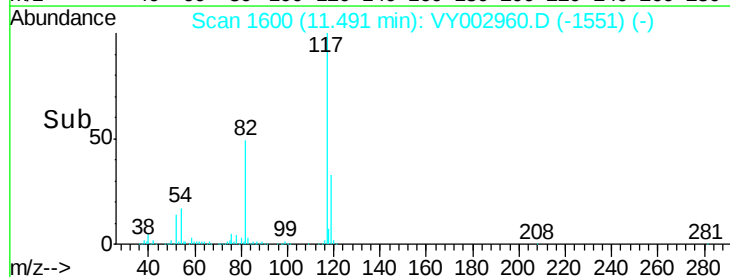
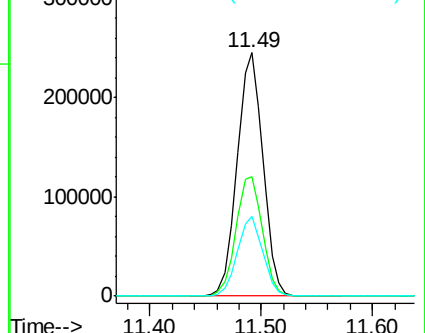
119 32.5 25.4 38.0

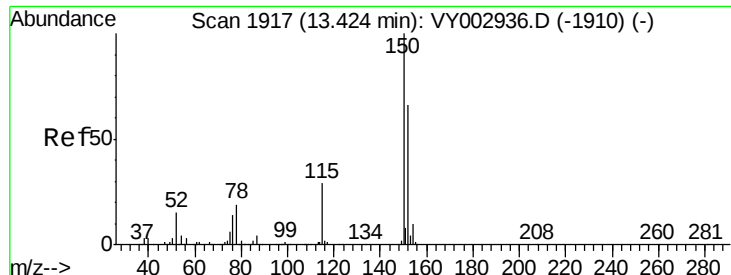


Abundance Ion 116.90 (116.60 to 117.60): VY002960.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002960.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002960.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY002960.D

Acq: 20 Jun 2020 00:10

Instrument :

MSVOA_Y

ClientSampleId :

MW-26(18-20)

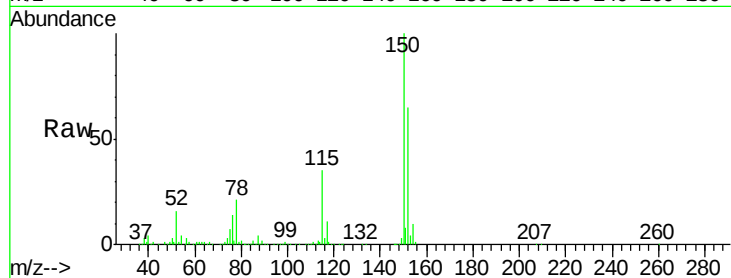
Tot Ion:152 Resp: 199989

Ion Ratio Lower Upper

152 100

115 54.5 26.9 80.6

150 155.6 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

