

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
 Data File : VY002769.D
 Acq On : 27 May 2020 17:15
 Operator : SY/MD
 Sample : L2771-02
 Misc : 7.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISLAND-BETWEEN-G-H-1

Quant Time: May 28 06:08:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

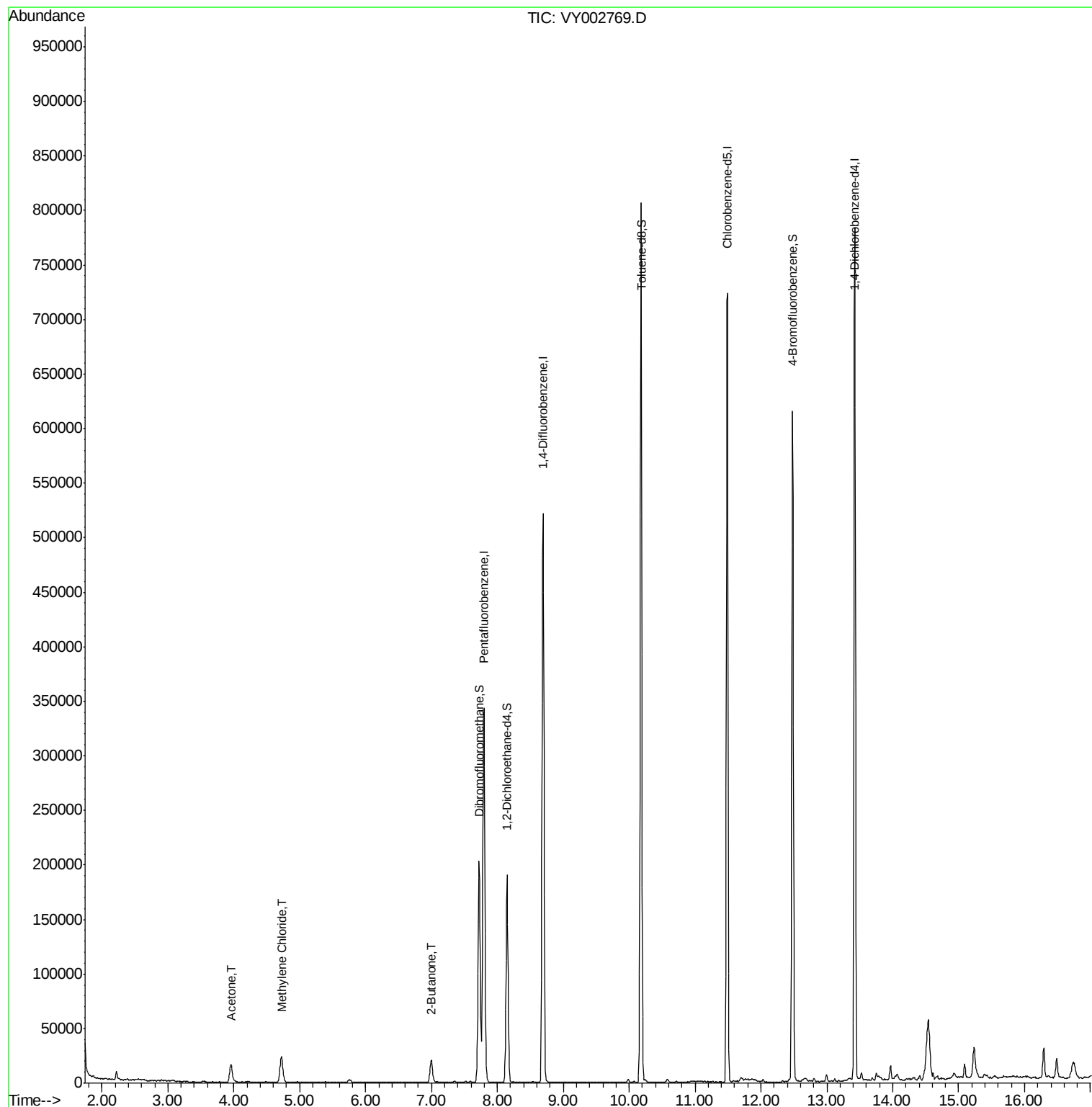
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	291510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	469500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	430924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	216862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	141766	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
35) Dibromofluoromethane	7.72	113	143035	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
50) Toluene-d8	10.18	98	547630	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.48	95	185420	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
Target Compounds						
16) Acetone	3.95	43	28705	48.364	ug/l	95
20) Methylene Chloride	4.72	84	18834	6.493	ug/l	97
25) 2-Butanone	7.00	43	35172	38.036	ug/l	93

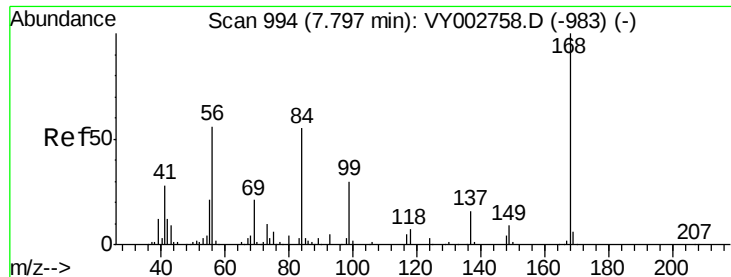
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VY002769.D

Acq: 27 May 2020 17:15

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MSVOA_Y

ClientSampleId :

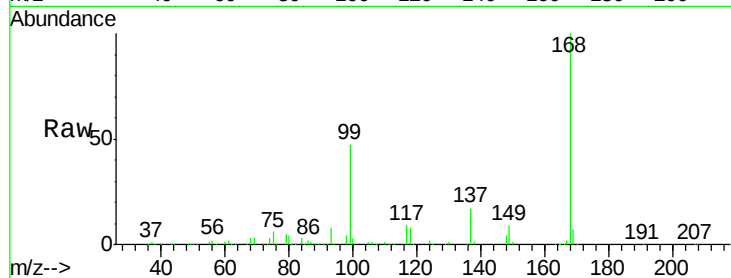
ISLAND-BETWEEN-G-H-1

Tot Ion:168 Resp: 291510

Ion Ratio Lower Upper

168 100

99 47.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

7.80

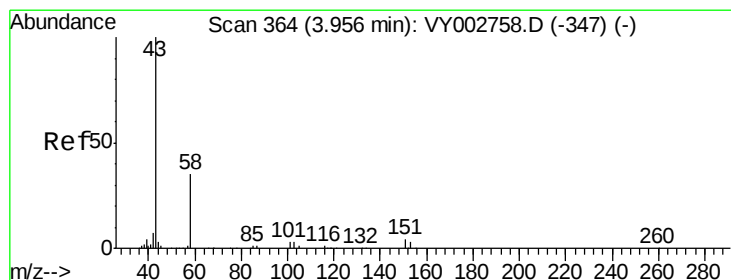
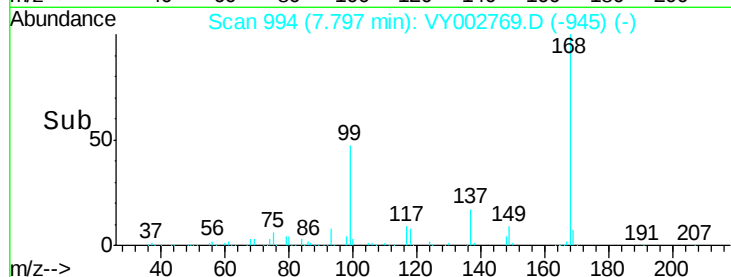
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 48.364 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY002769.D

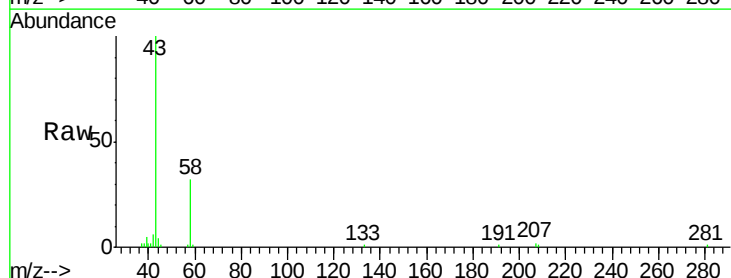
Acq: 27 May 2020 17:15

Tgt Ion: 43 Resp: 28705

Ion Ratio Lower Upper

43 100

58 31.5 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY002758.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002758.D (-347) (-)

3.95

12000

10000

8000

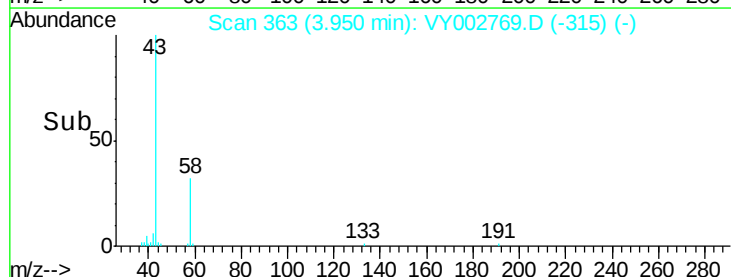
6000

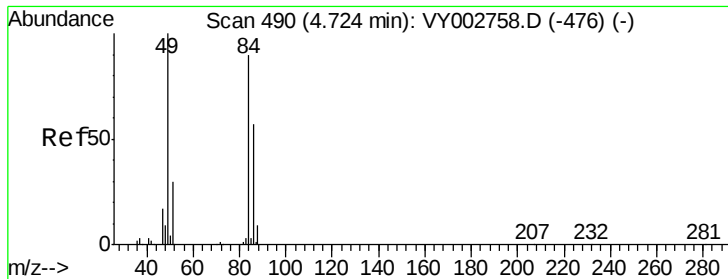
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2000

0

Time-->

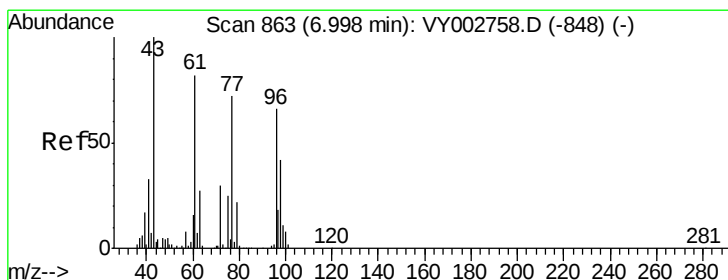
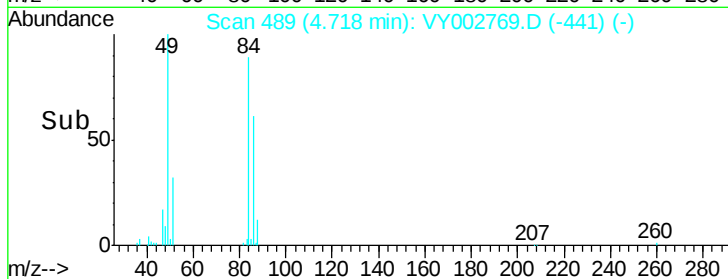
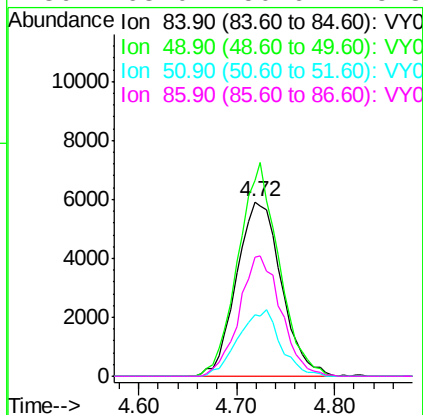
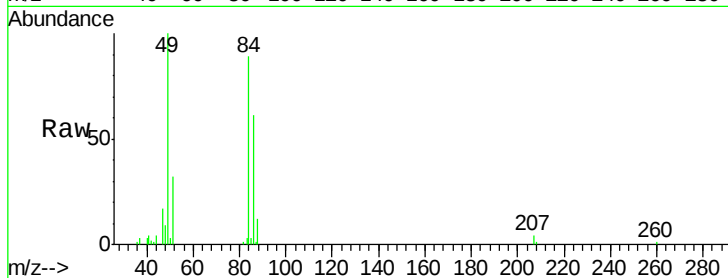




#20
Methvlene Chloride
Concen: 6.493 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY002769.D
Acq: 27 May 2020 17:15

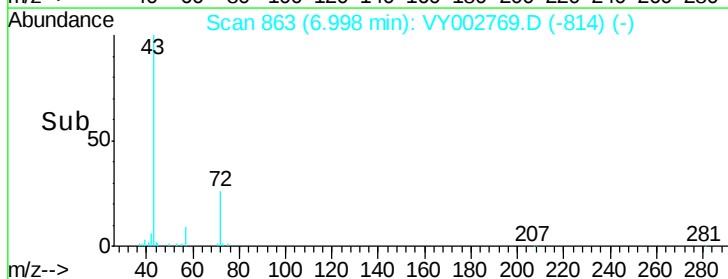
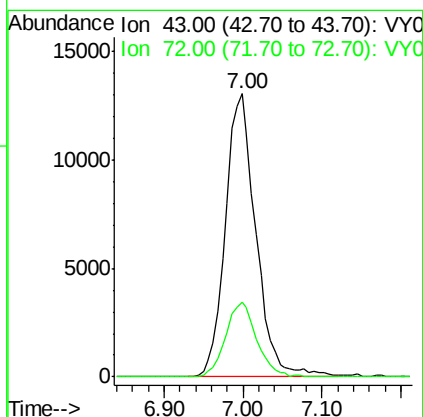
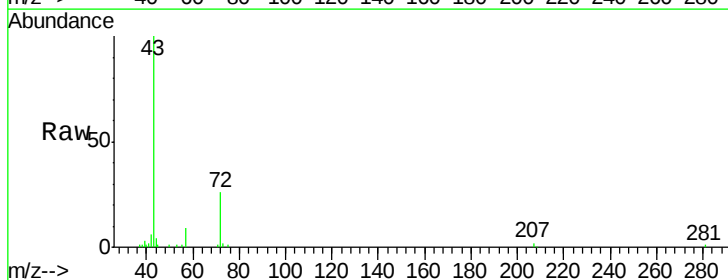
Instrument :
MSVOA_Y
ClientSampleId :
ISLAND-BETWEEN-G-H-1

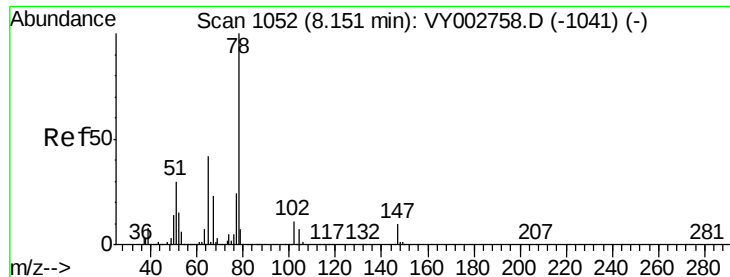
Tot Ion:	84	Resp:	18834
Ion	Ratio	Lower	Upper
84	100		
49	112.1	88.5	132.7
51	35.5	26.8	40.2
86	68.0	50.6	75.8



#25
2-Butanone
Concen: 38.036 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY002769.D
Acq: 27 May 2020 17:15

Tgt Ion:	43	Resp:	35172
Ion	Ratio	Lower	Upper
43	100		
72	26.3	23.9	35.9

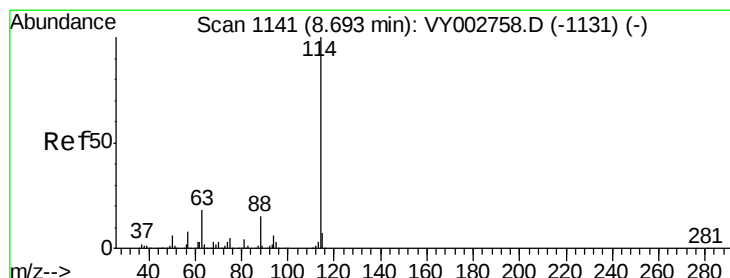
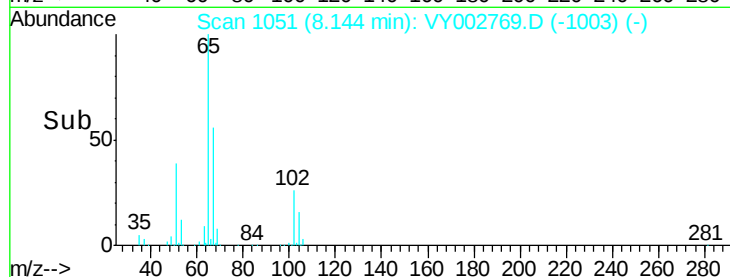
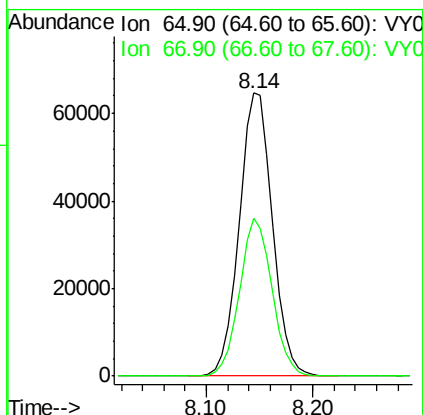
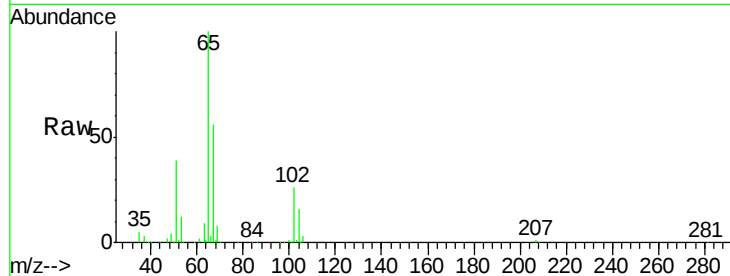




#33
 1,2-Dichloroethane-d4
 Concen: 56.009 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002769.D
 Acq: 27 May 2020 17:15

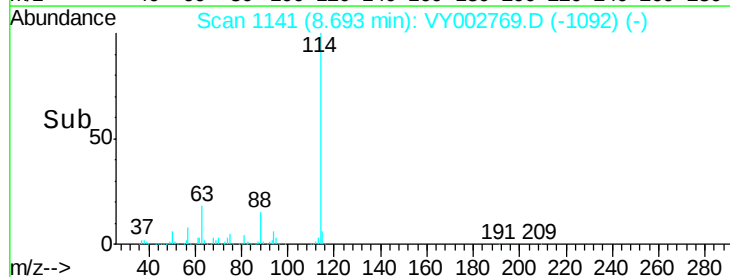
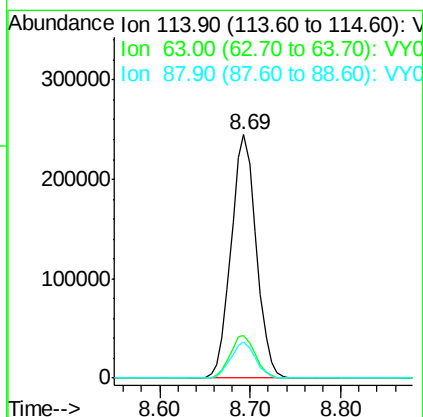
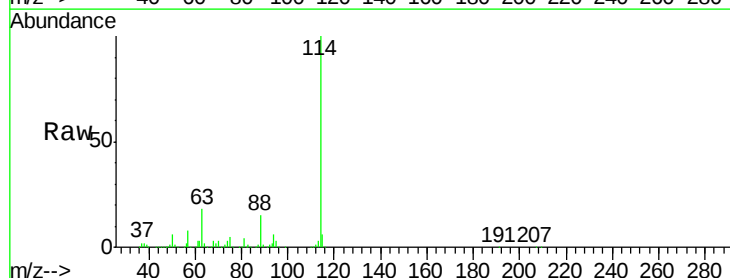
Instrument :
 MSVOA_Y
 ClientSampleId :
 ISLAND-BETWEEN-G-H-1

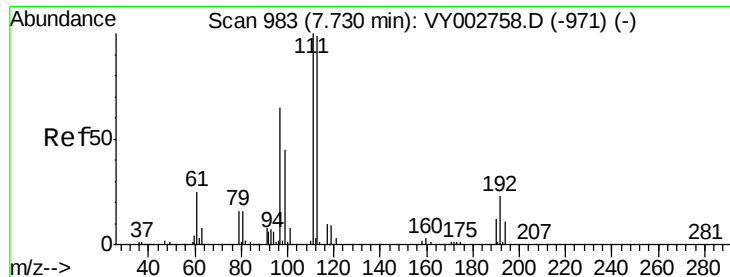
Tot Ion: 65 Resp: 141766
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002769.D
 Acq: 27 May 2020 17:15

Tgt Ion: 114 Resp: 469500
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 14.7 0.0 29.2

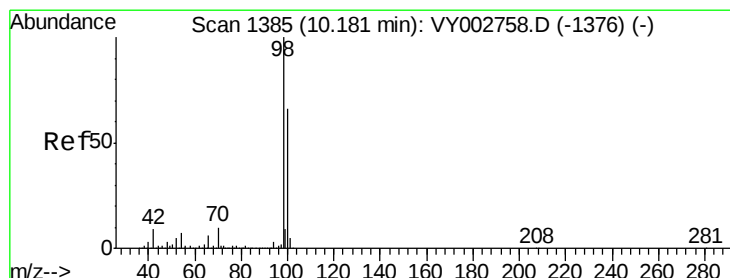
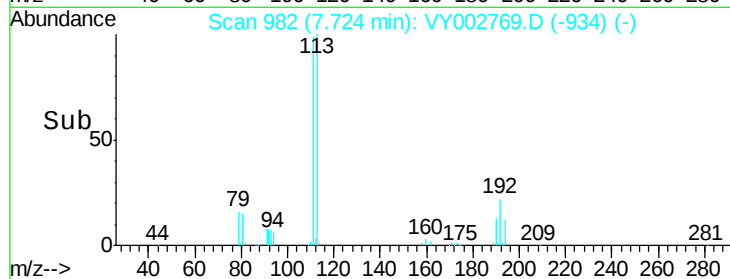
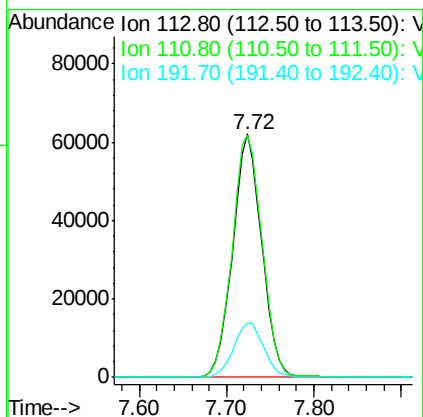
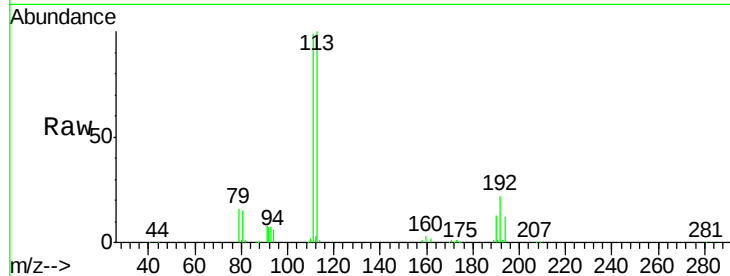




#35
Dibromofluoromethane
Concen: 51.984 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002769.D
Acq: 27 May 2020 17:15

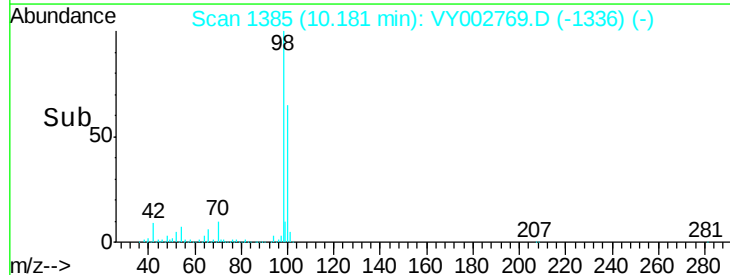
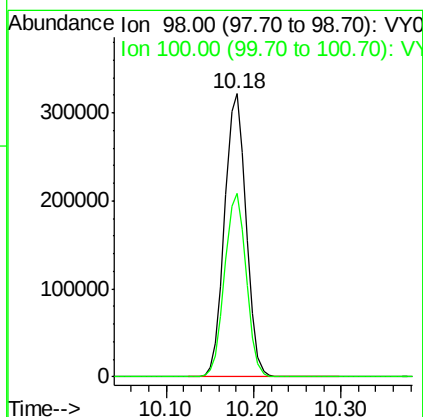
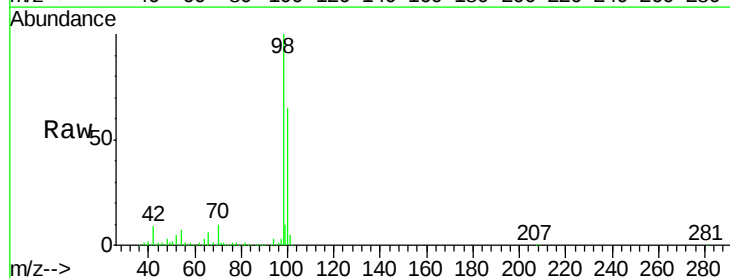
Instrument :
MSVOA_Y
ClientSampleId :
ISLAND-BETWEEN-G-H-1

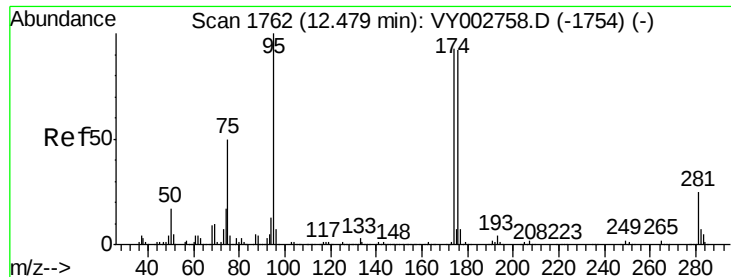
Tot Ion:113 Resp: 143035
Ion Ratio Lower Upper
113 100
111 102.9 82.0 123.0
192 23.3 18.9 28.3



#50
Toluene-d8
Concen: 49.225 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY002769.D
Acq: 27 May 2020 17:15

Tgt Ion: 98 Resp: 547630
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 48.769 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002769.D

Acq: 27 May 2020 17:15

Instrument :

MSVOA_Y

ClientSampleId :

ISLAND-BETWEEN-G-H-1

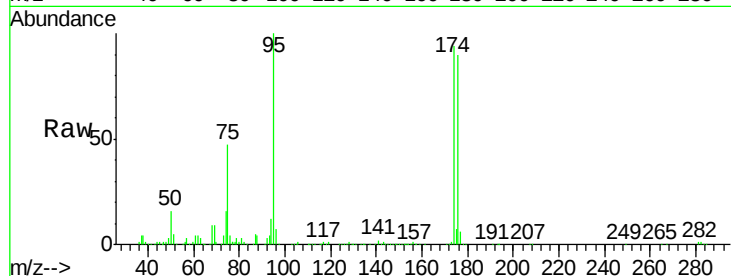
Tot Ion: 95 Resp: 185420

Ion Ratio Lower Upper

95 100

174 93.8 0.0 191.2

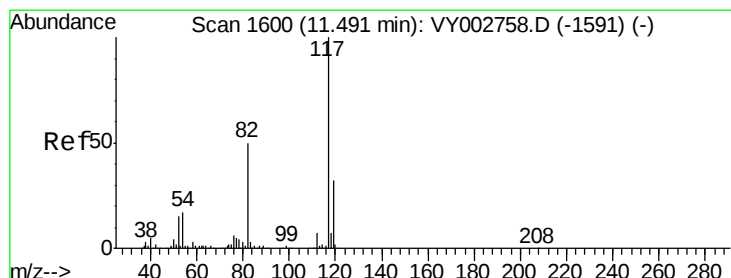
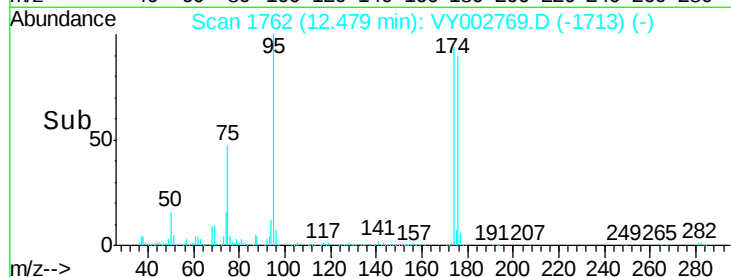
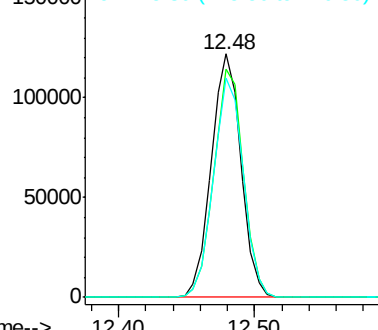
176 91.0 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002758.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002758.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002758.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY002769.D

Acq: 27 May 2020 17:15

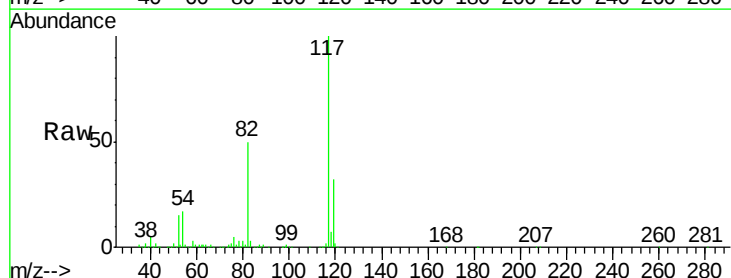
Tgt Ion: 117 Resp: 430924

Ion Ratio Lower Upper

117 100

82 50.3 40.2 60.4

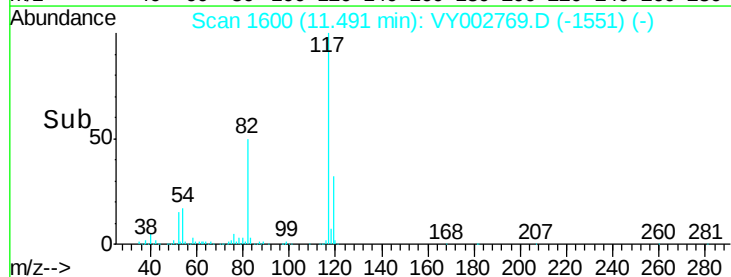
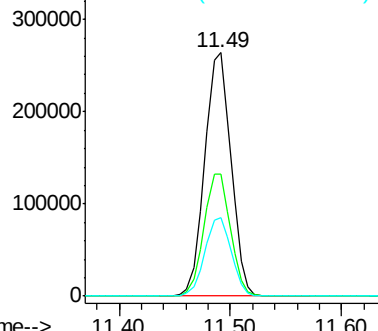
119 32.0 25.8 38.8

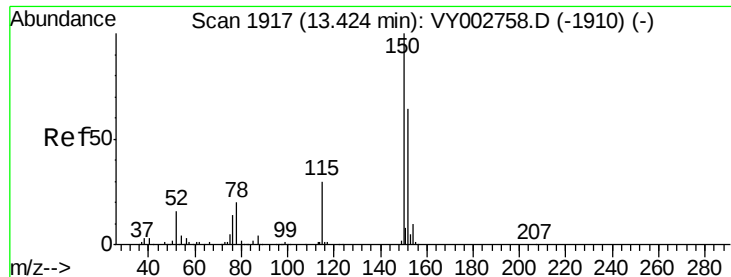


Abundance Ion 116.90 (116.60 to 117.60): VY002758.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY002758.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY002758.D (-1591) (-)



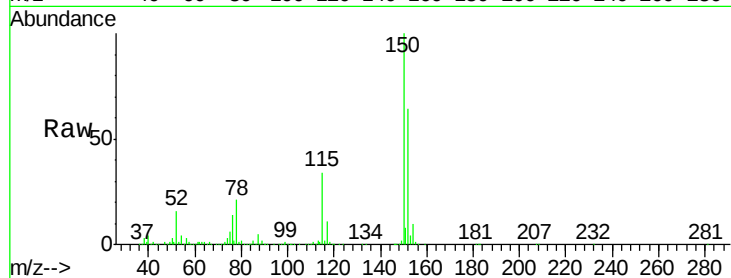


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY002769.D
 Acq: 27 May 2020 17:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISLAND-BETWEEN-G-H-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.0	81.0
150	156.3	0.0	344.8



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

