

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003334.D
 Acq On : 24 Jul 2020 14:49
 Operator : SY/MD
 Sample : VY0724SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBL01

Quant Time: Jul 25 03:39:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

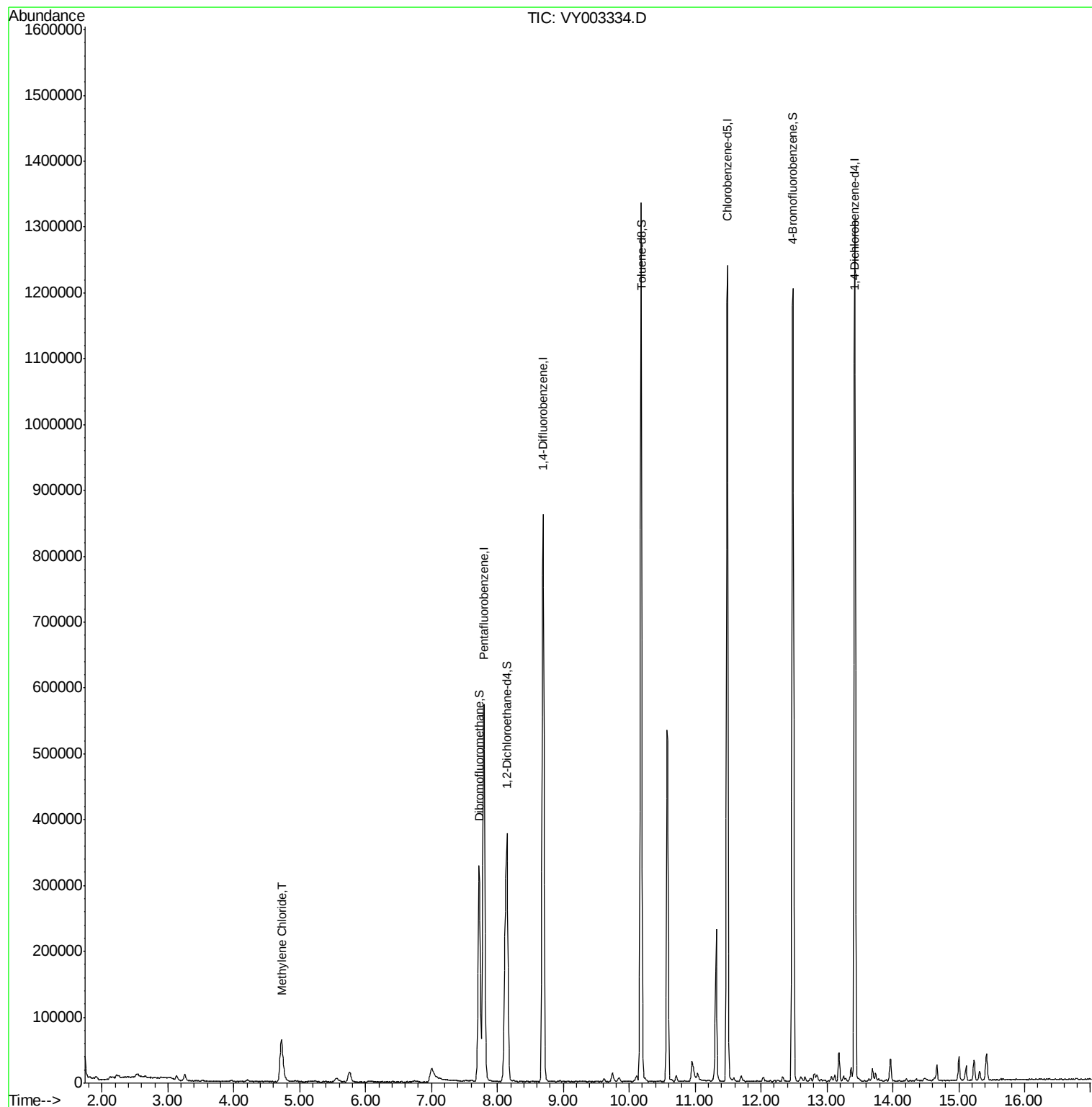
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	481627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	736927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	684994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	341229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	232763	57.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.52%	
35) Dibromofluoromethane	7.72	113	228914	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
50) Toluene-d8	10.18	98	883738	56.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.10%	
62) 4-Bromofluorobenzene	12.48	95	295251	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
Target Compounds						
20) Methylene Chloride	4.72	84	49298	5.949	ug/l	Qvalue 95

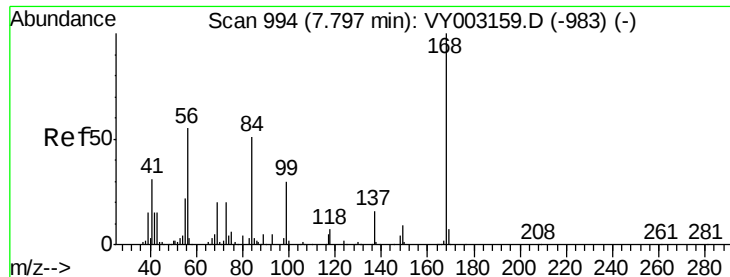
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
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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: VY003334.D

Acq: 24 Jul 2020 14:49

Instrument :

MSVOA_Y

ClientSampleId :

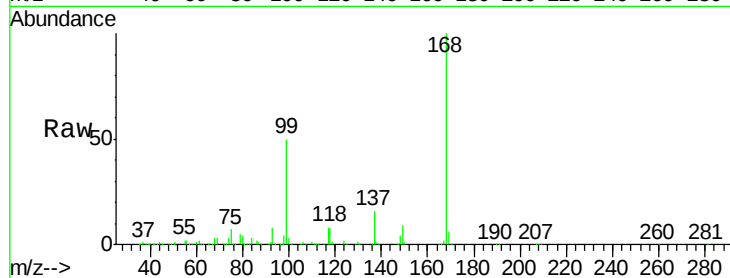
VY0724SBL01

Tot Ion:168 Resp: 481627

Ion Ratio Lower Upper

168 100

99 49.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003334.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003334.D (-945) (-)

7.80

200000

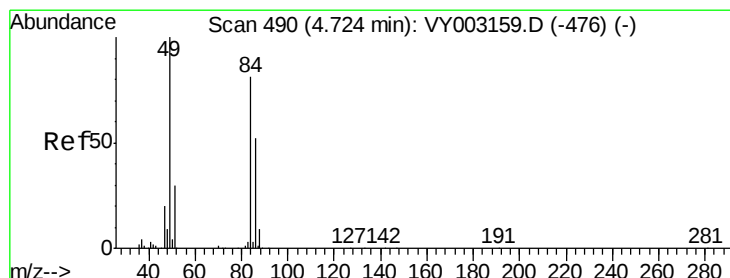
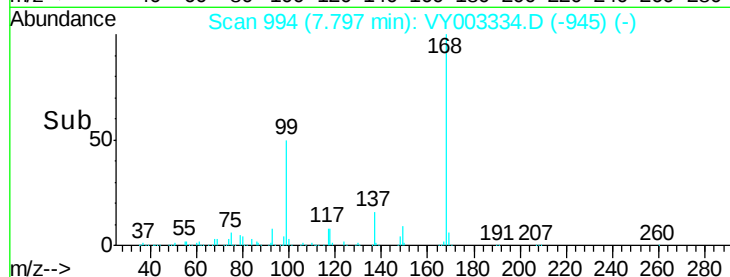
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 5.949 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003334.D

Acq: 24 Jul 2020 14:49

Tgt Ion: 84 Resp: 49298

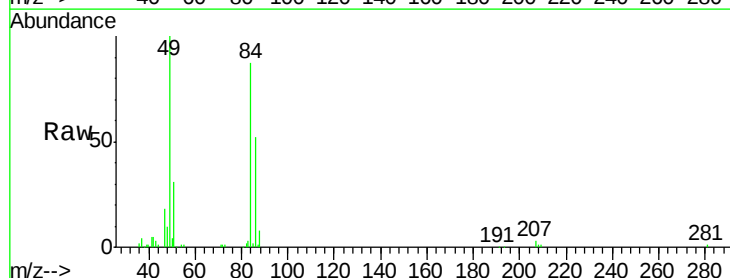
Ion Ratio Lower Upper

84 100

49 115.6 98.2 147.4

51 36.3 29.8 44.6

86 60.6 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003334.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003334.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003334.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003334.D (-441) (-)

4.72

25000

20000

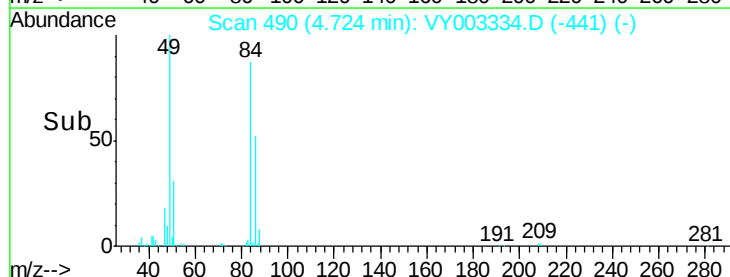
15000

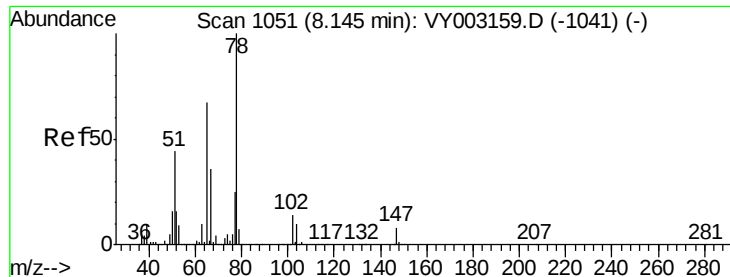
10000

5000

0

Time-->

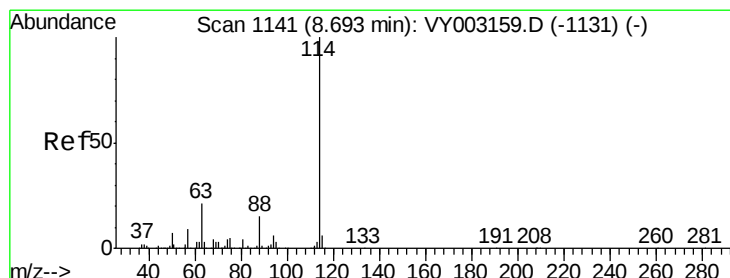
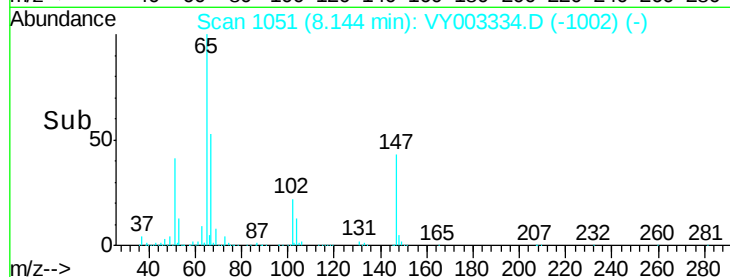
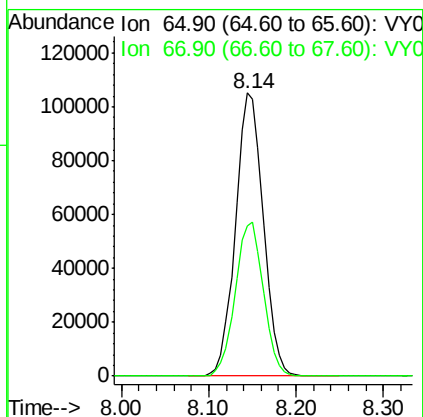
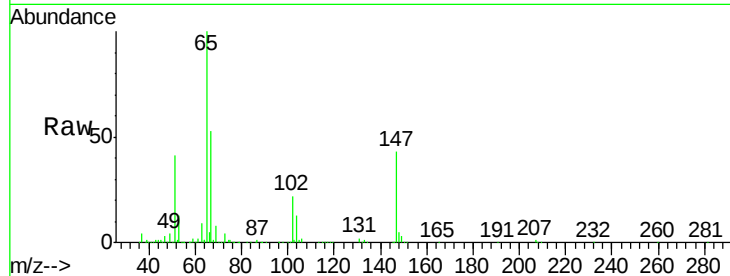




#33
 1,2-Dichloroethane-d4
 Concen: 57.259 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003334.D
 Acq: 24 Jul 2020 14:49

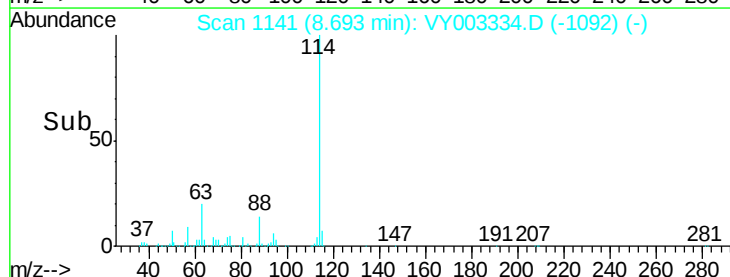
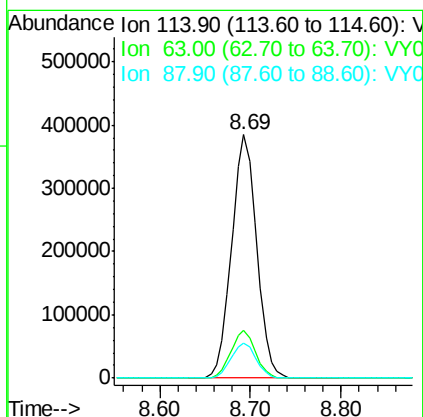
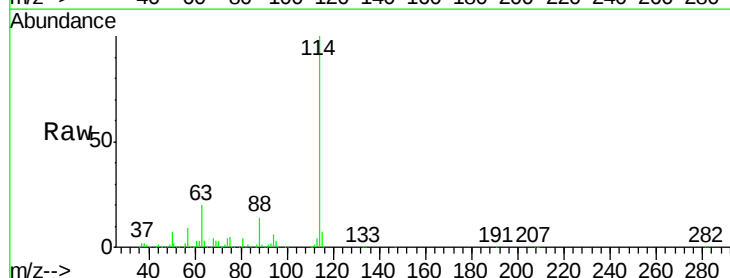
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBL01

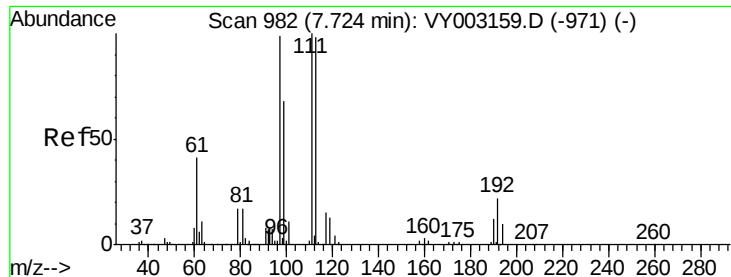
Tot Ion: 65 Resp: 232763
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003334.D
 Acq: 24 Jul 2020 14:49

Tgt Ion: 114 Resp: 736927
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.2
 88 14.1 0.0 30.2

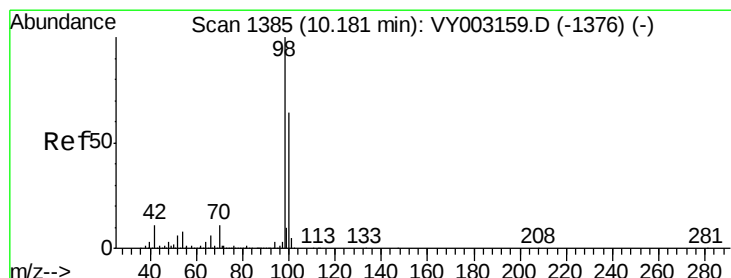
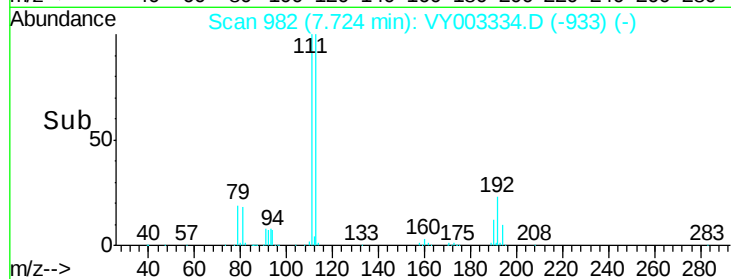
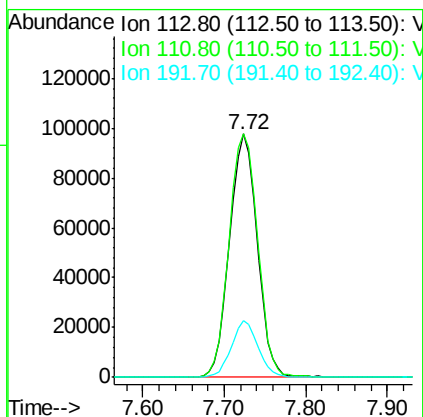
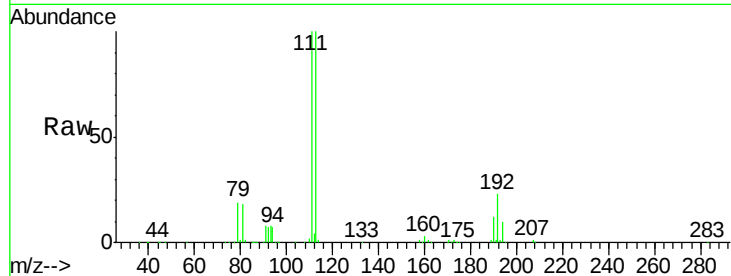




#35
 Dibromofluoromethane
 Concen: 53.978 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003334.D
 Acq: 24 Jul 2020 14:49

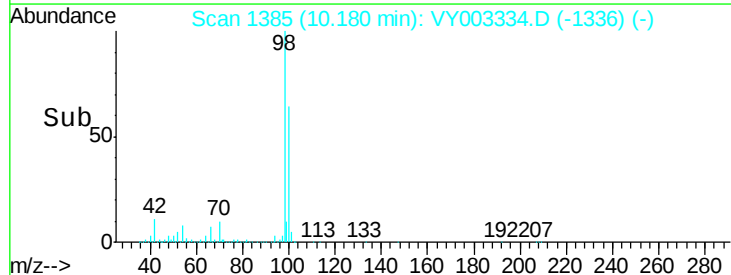
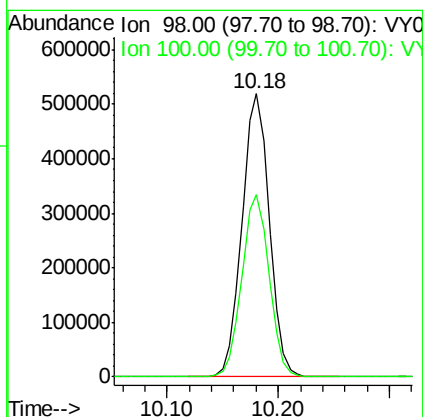
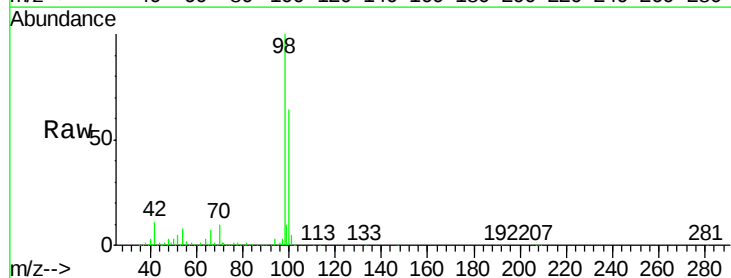
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBL01

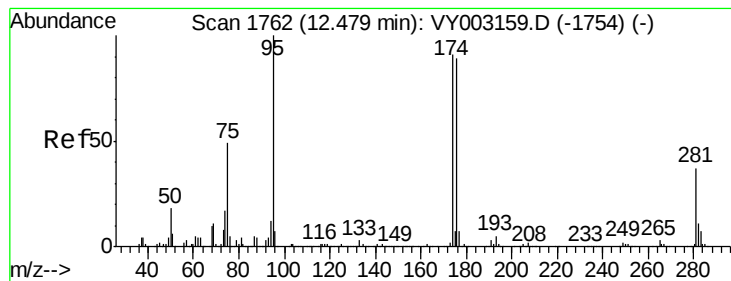
Tot Ion:113 Resp: 228914
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.1 123.1
 192 22.4 18.8 28.2



#50
 Toluene-d8
 Concen: 56.051 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003334.D
 Acq: 24 Jul 2020 14:49

Tgt Ion: 98 Resp: 883738
 Ion Ratio Lower Upper
 98 100
 100 64.4 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 51.836 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003334.D

Acq: 24 Jul 2020 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBL01

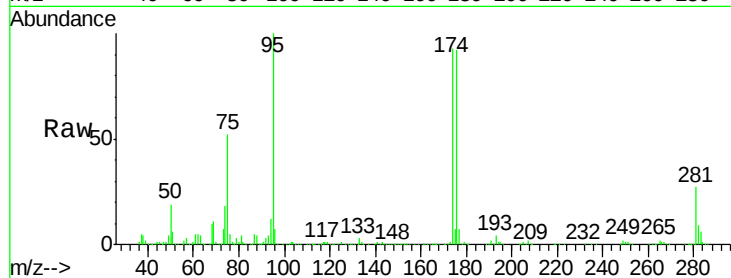
Tot Ion: 95 Resp: 295251

Ion Ratio Lower Upper

95 100

174 94.3 0.0 190.6

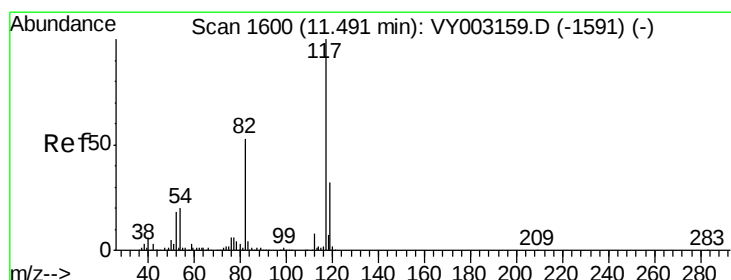
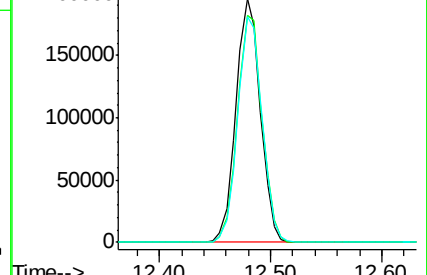
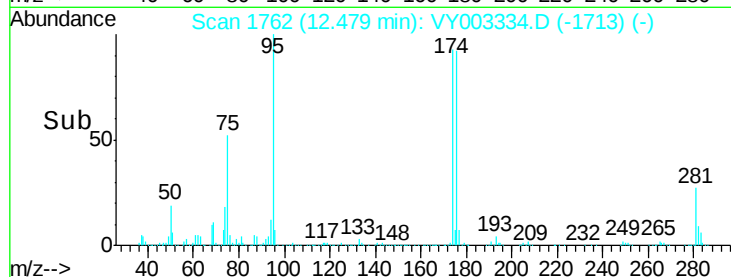
176 92.7 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003334.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003334.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003334.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003334.D

Acq: 24 Jul 2020 14:49

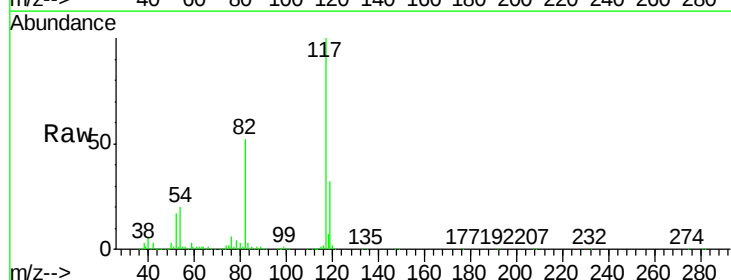
Tgt Ion: 117 Resp: 684994

Ion Ratio Lower Upper

117 100

82 52.1 42.0 63.0

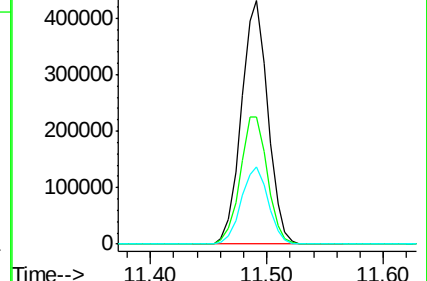
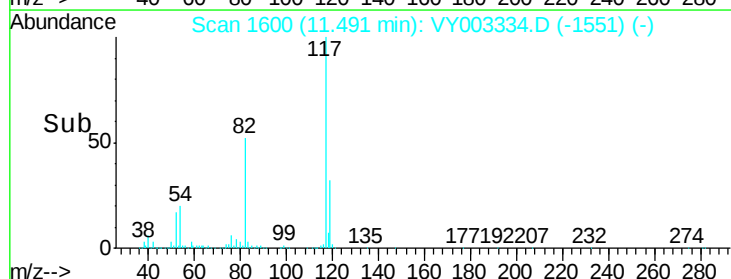
119 31.9 25.5 38.3

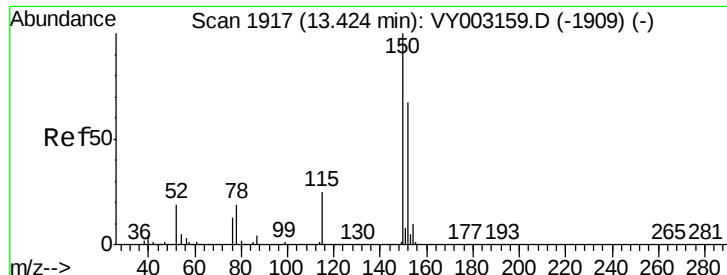


Abundance Ion 116.90 (116.60 to 117.60): VY003334.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003334.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003334.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: VY003334.D

Acq: 24 Jul 2020 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBL01

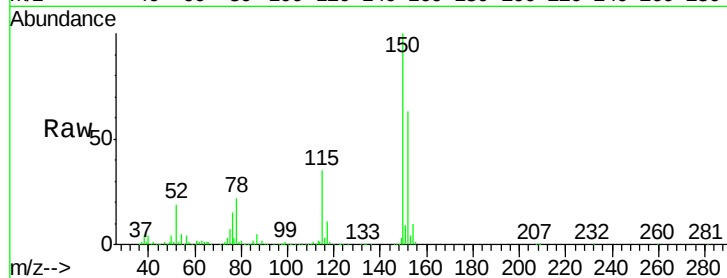
Tot Ion:152 Resp: 341229

Ion Ratio Lower Upper

152 100

115 54.2 26.9 80.7

150 155.9 0.0 338.0



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

