

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
 Data File : VY003330.D
 Acq On : 23 Jul 2020 20:46
 Operator : SY/MD
 Sample : L3383-05
 Misc : 7.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-018

Quant Time: Jul 24 06:36:14 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

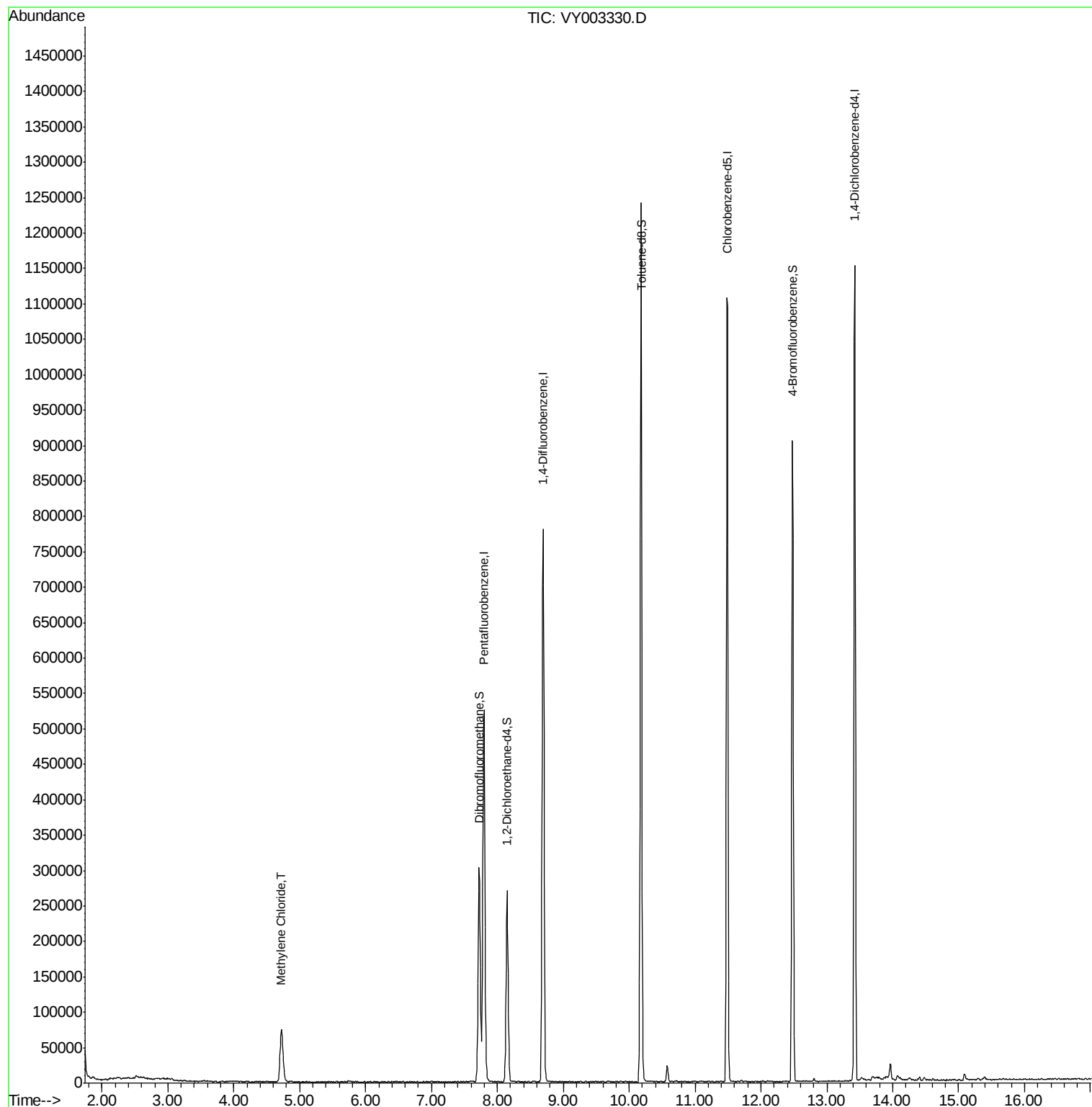
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	429861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	671507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	611134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	301492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	211402	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
35) Dibromofluoromethane	7.72	113	210311	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
50) Toluene-d8	10.18	98	807613	56.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.42%	
62) 4-Bromofluorobenzene	12.48	95	257939	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
20) Methylene Chloride	4.72	84	59271	10.157	ug/l	Qvalue 96

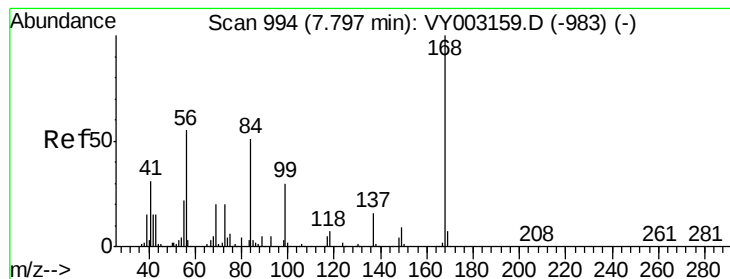
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003330.D

Acq: 23 Jul 2020 20:46

Instrument :

MSVOA_Y

ClientSampleId :

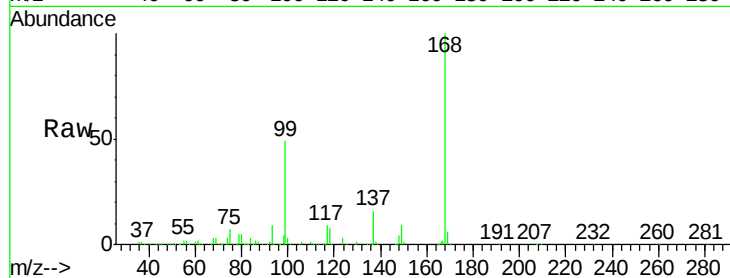
CRT-018

Tot Ion:168 Resp: 429861

Ion Ratio Lower Upper

168 100

99 49.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003330.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003330.D (-945) (-)

7.80

200000

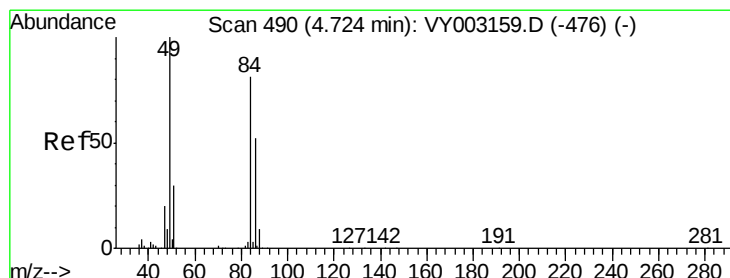
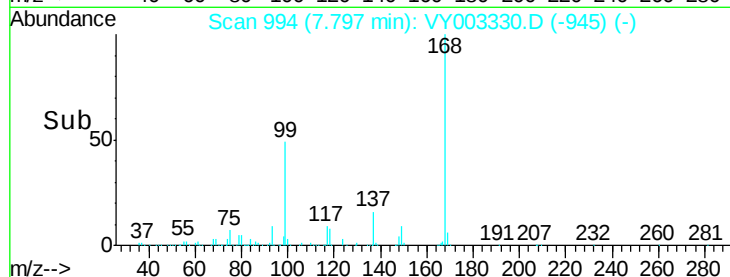
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 10.157 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003330.D

Acq: 23 Jul 2020 20:46

Tgt Ion: 84 Resp: 59271

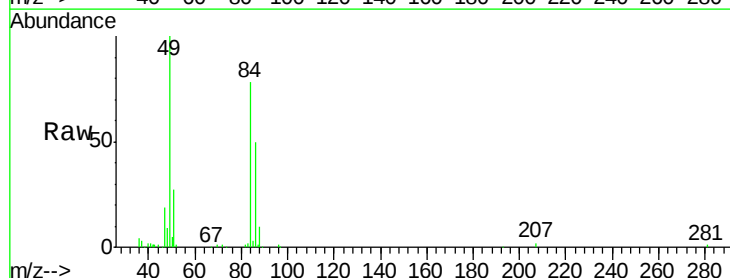
Ion Ratio Lower Upper

84 100

49 128.0 98.2 147.4

51 34.3 29.8 44.6

86 64.6 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003330.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003330.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003330.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003330.D (-441) (-)

4.72

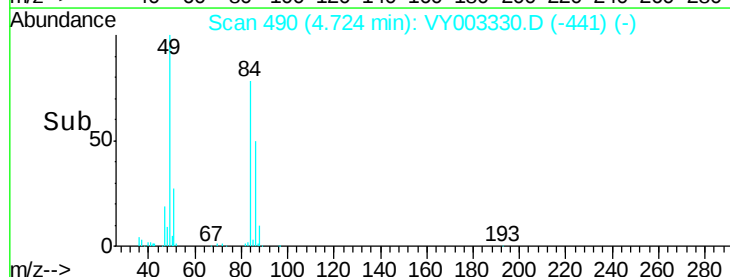
30000

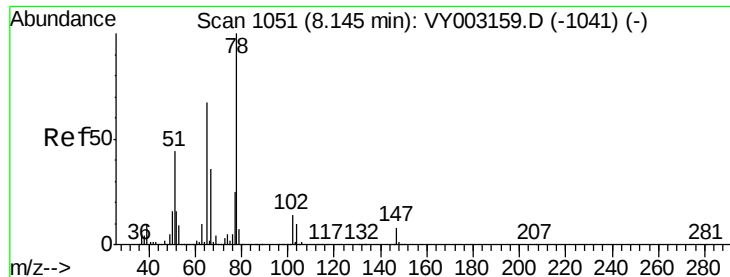
20000

10000

0

Time-->

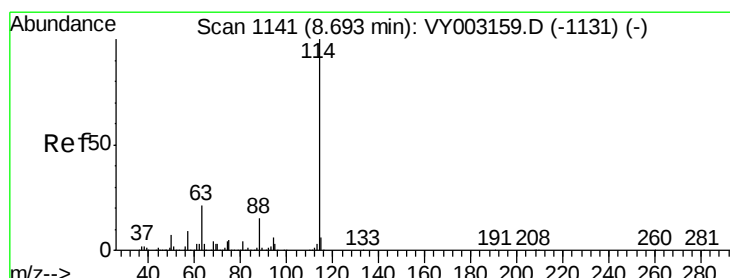
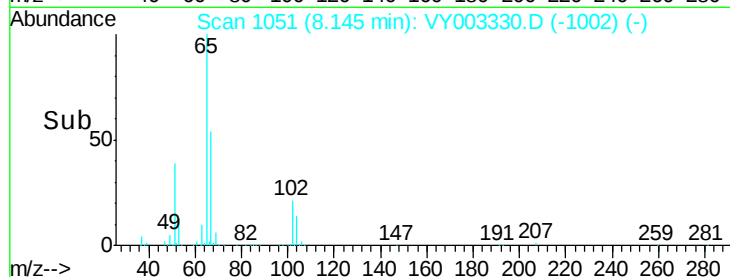
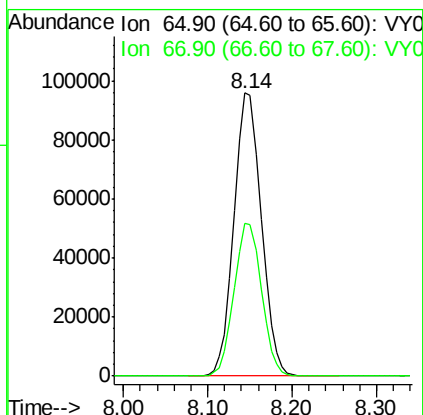
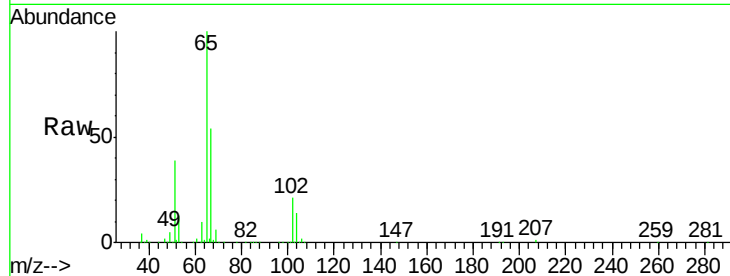




#33
 1,2-Dichloroethane-d4
 Concen: 58.267 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003330.D
 Acq: 23 Jul 2020 20:46

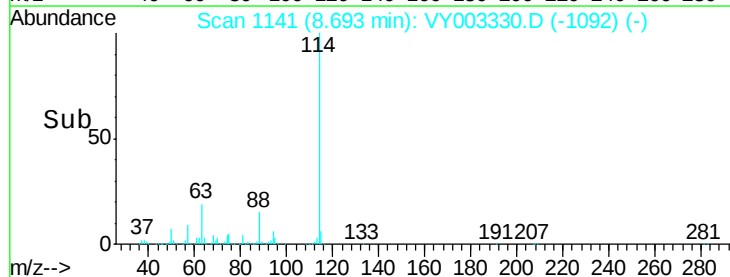
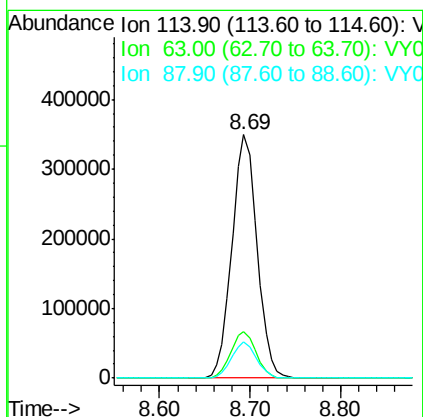
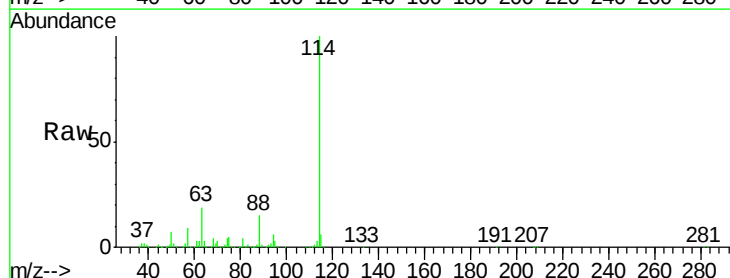
Instrument :
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 CRT-018

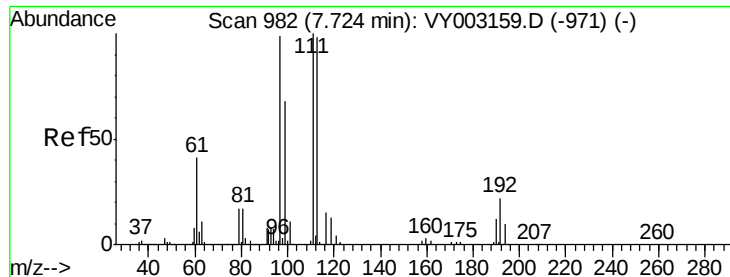
Tot Ion: 65 Resp: 211402
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003330.D
 Acq: 23 Jul 2020 20:46

Tgt Ion: 114 Resp: 671507
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.2
 88 14.7 0.0 30.2

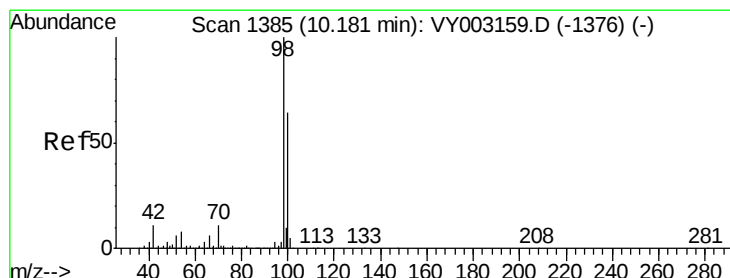
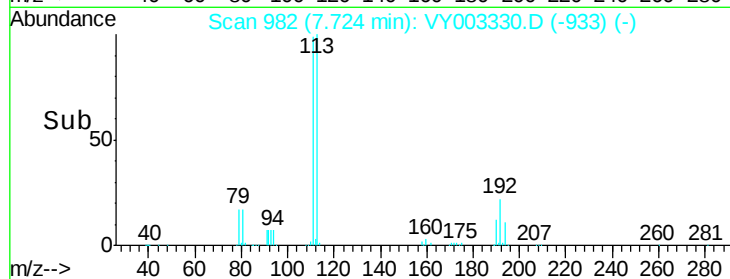
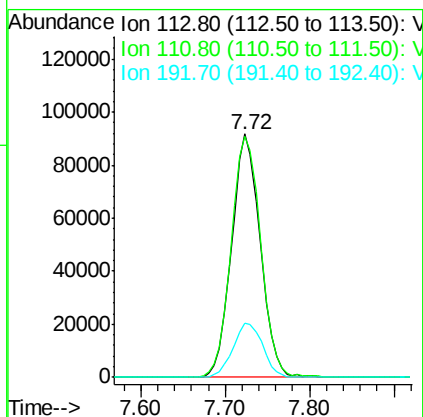
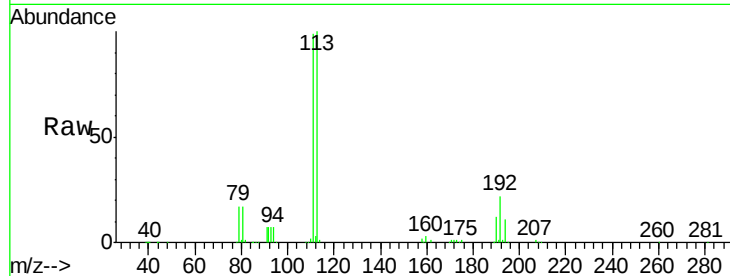




#35
 Dibromofluoromethane
 Concen: 54.423 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003330.D
 Acq: 23 Jul 2020 20:46

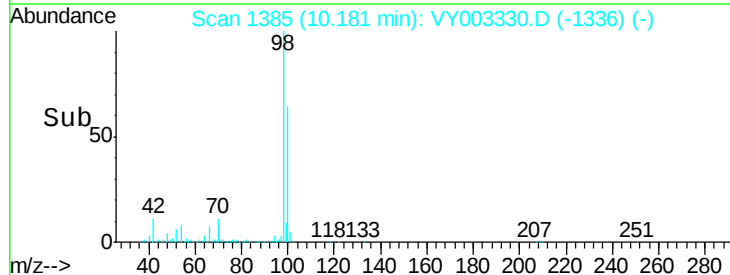
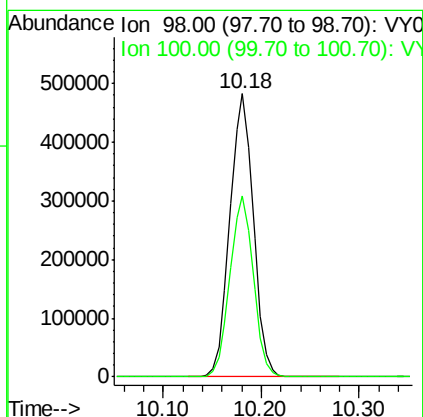
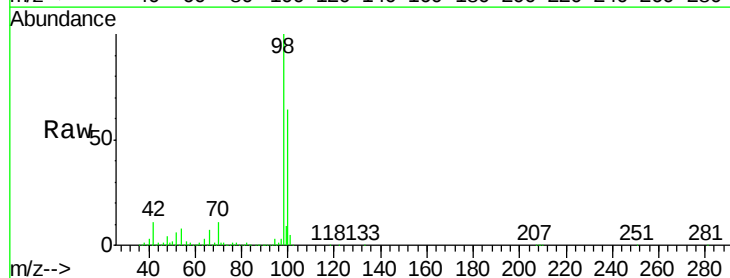
Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-018

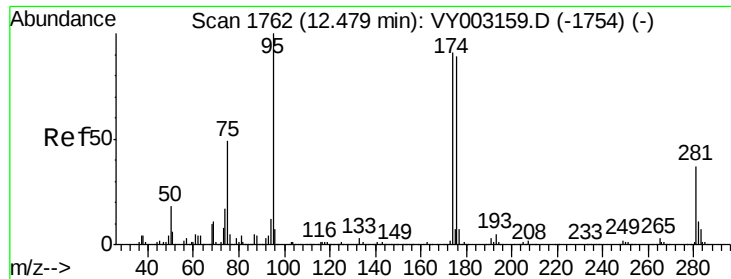
Tot Ion:113 Resp: 210311
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.1 123.1
 192 23.1 18.8 28.2



#50
 Toluene-d8
 Concen: 56.213 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003330.D
 Acq: 23 Jul 2020 20:46

Tgt Ion: 98 Resp: 807613
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 49.697 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003330.D

Acq: 23 Jul 2020 20:46

Instrument :

MSVOA_Y

ClientSampled :

CRT-018

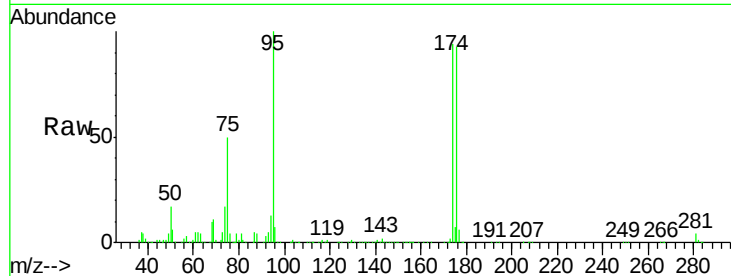
Tot Ion: 95 Resp: 257939

Ion Ratio Lower Upper

95 100

174 95.2 0.0 190.6

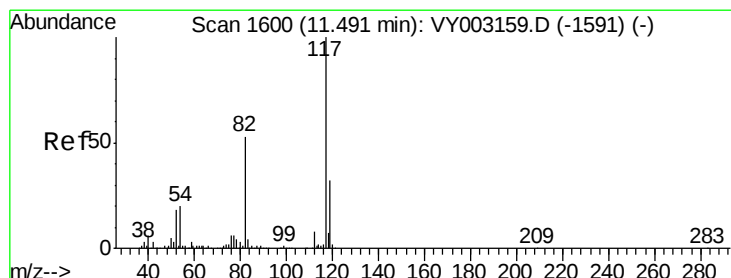
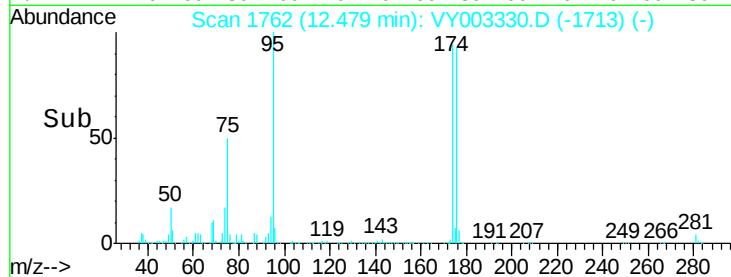
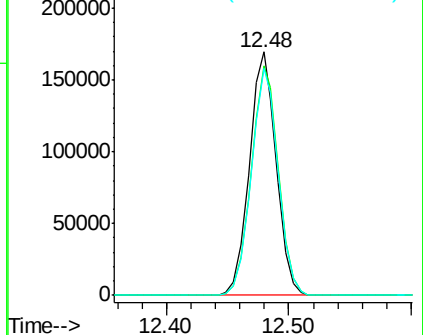
176 93.3 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003330.D

Acq: 23 Jul 2020 20:46

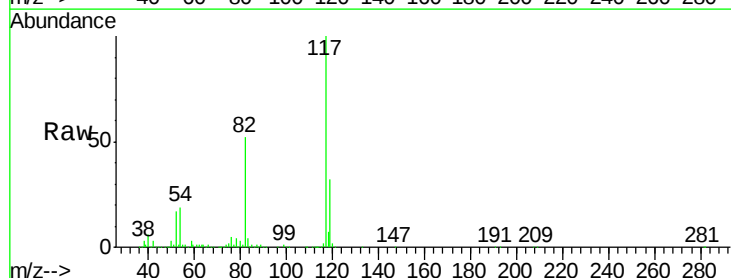
Tgt Ion: 117 Resp: 611134

Ion Ratio Lower Upper

117 100

82 51.6 42.0 63.0

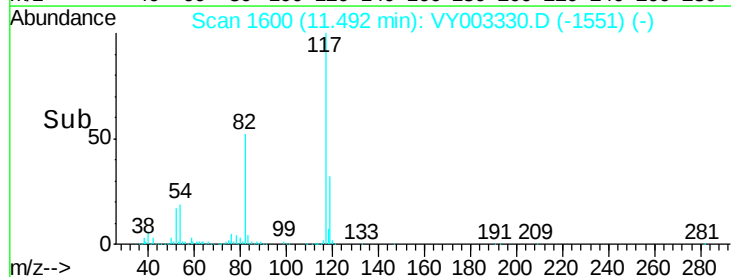
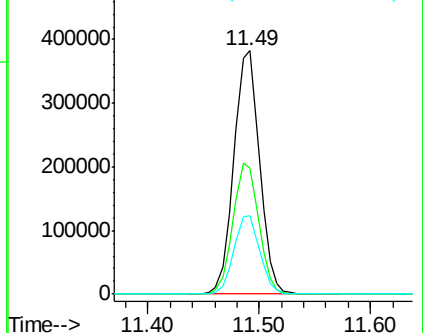
119 32.0 25.5 38.3

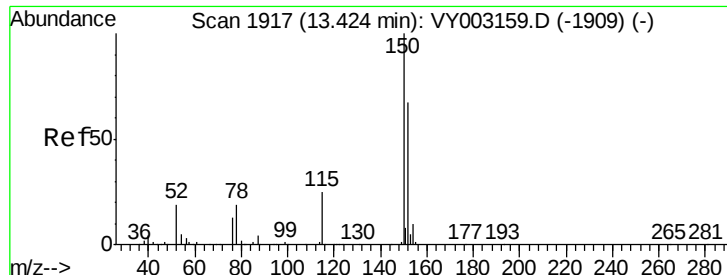


Abundance Ion 116.90 (116.60 to 117.60): VY0

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): VY0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003330.D

Acq: 23 Jul 2020 20:46

Instrument :

MSVOA_Y

ClientSampleId :

CRT-018

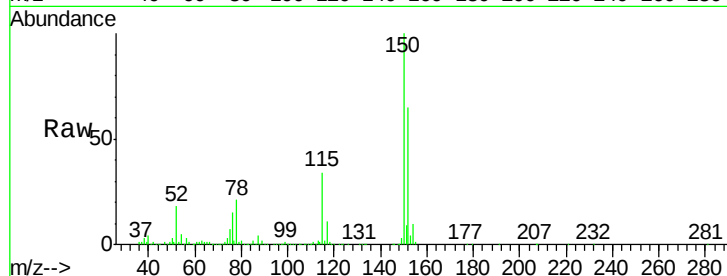
Tot Ion:152 Resp: 301492

Ion Ratio Lower Upper

152 100

115 53.6 26.9 80.7

150 155.6 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

