

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
 Data File : VY003323.D
 Acq On : 23 Jul 2020 17:58
 Operator : SY/MD
 Sample : L3382-01
 Misc : 6.87G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTR-007

Quant Time: Jul 24 06:21:50 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

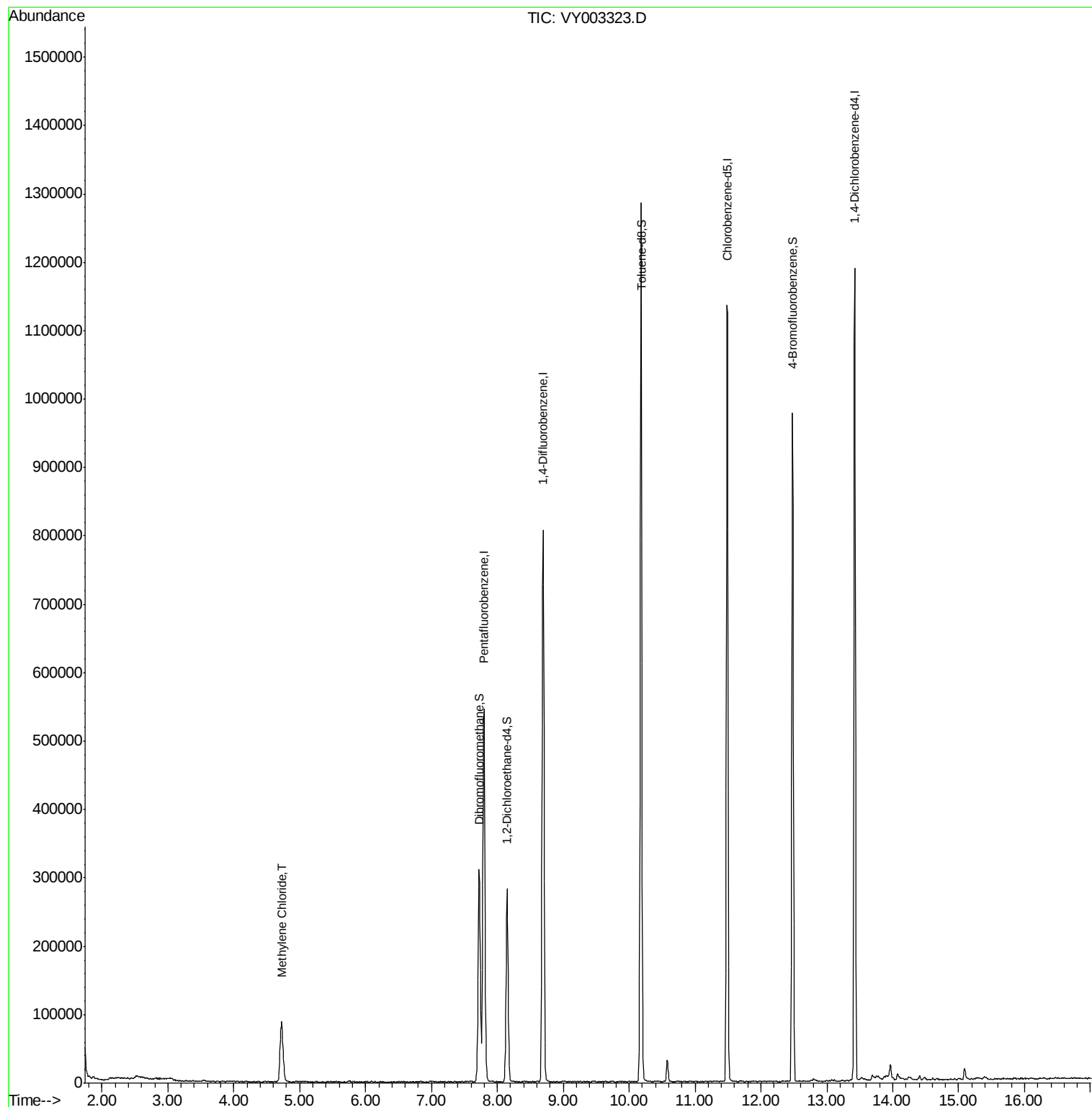
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	453269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	710517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	653843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	314642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	222047	58.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.08%	
35) Dibromofluoromethane	7.72	113	219655	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
50) Toluene-d8	10.18	98	854004	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
62) 4-Bromofluorobenzene	12.48	95	272712	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
Target Compounds						
20) Methylene Chloride	4.72	84	71167	12.422	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: VY003323.D

Acq: 23 Jul 2020 17:58

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MSVOA_Y

ClientSampleId :

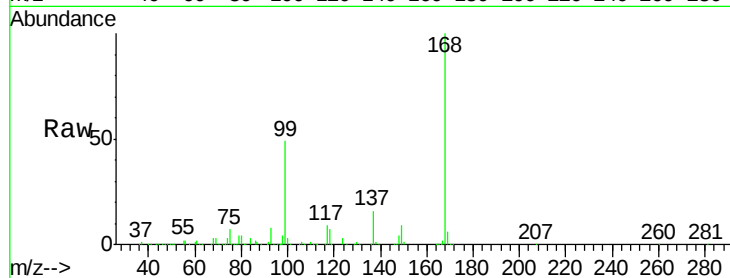
CTR-007

Tot Ion:168 Resp: 453269

Ion Ratio Lower Upper

168 100

99 49.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003323.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003323.D (-945) (-)

7.80

200000

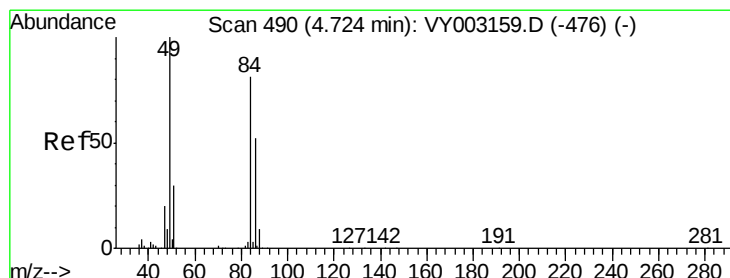
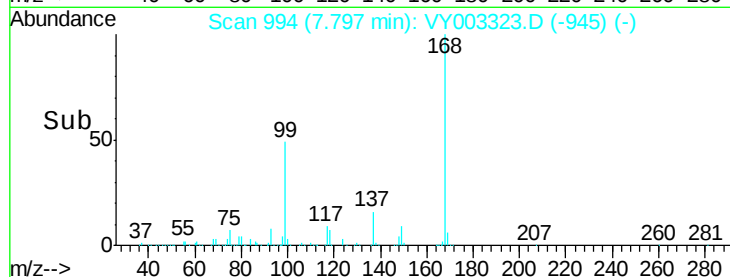
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 12.422 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003323.D

Acq: 23 Jul 2020 17:58

Tgt Ion: 84 Resp: 71167

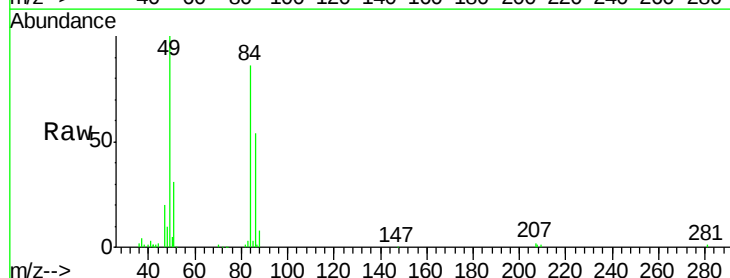
Ion Ratio Lower Upper

84 100

49 116.6 98.2 147.4

51 35.7 29.8 44.6

86 62.9 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003323.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003323.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003323.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003323.D (-441) (-)

4.72

40000

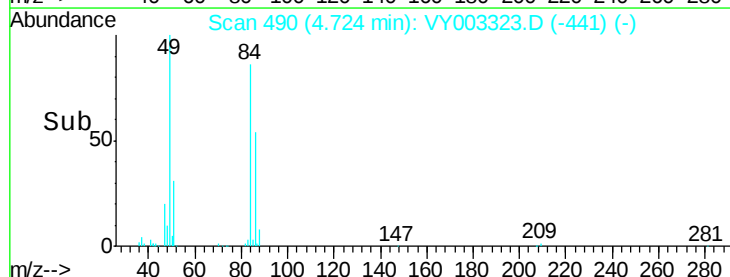
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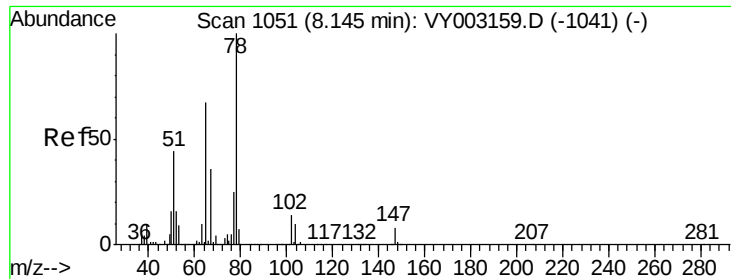
20000

10000

0

Time-->

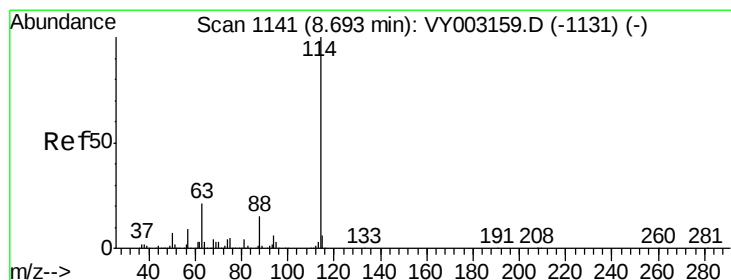
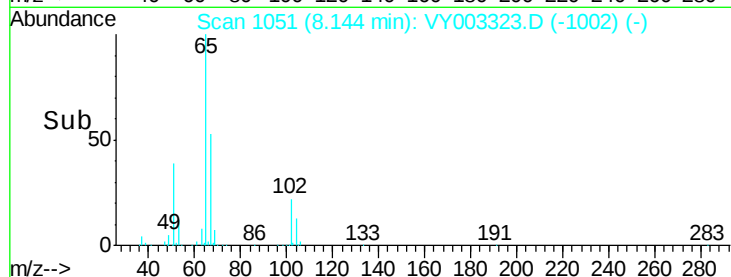
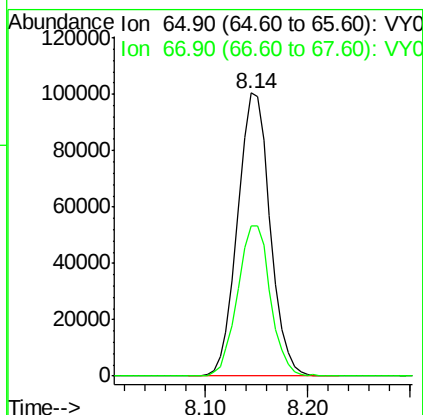
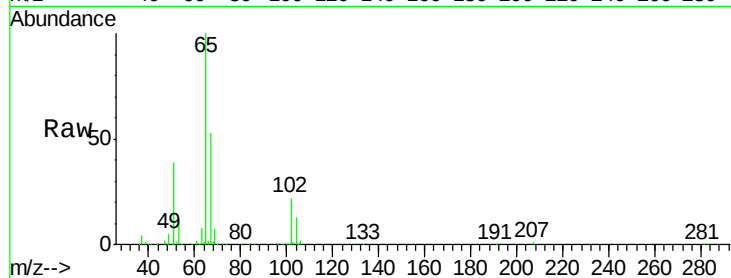




#33
 1,2-Dichloroethane-d4
 Concen: 58.040 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003323.D
 Acq: 23 Jul 2020 17:58

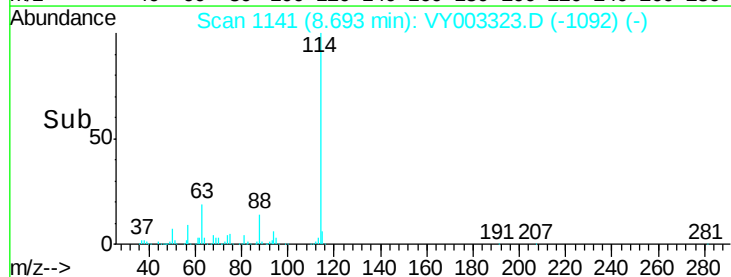
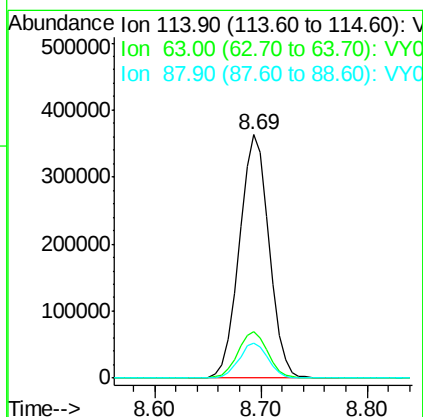
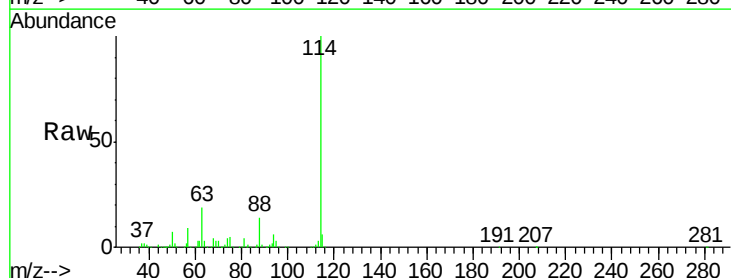
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 MSVOA_Y
 ClientSampleId :
 CTR-007

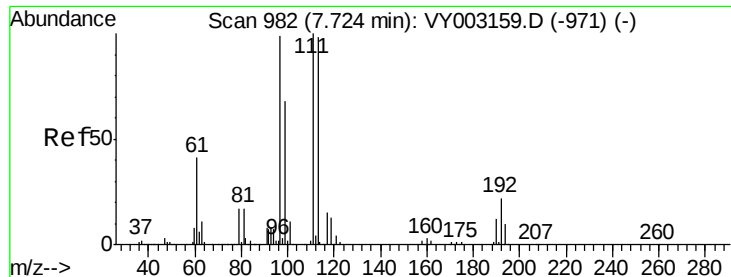
Tot Ion: 65 Resp: 222047
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003323.D
 Acq: 23 Jul 2020 17:58

Tgt Ion: 114 Resp: 710517
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.2
 88 14.3 0.0 30.2

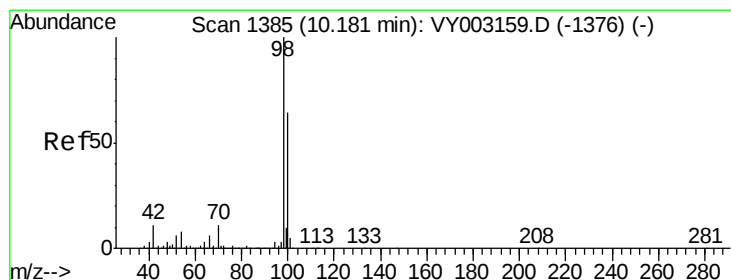
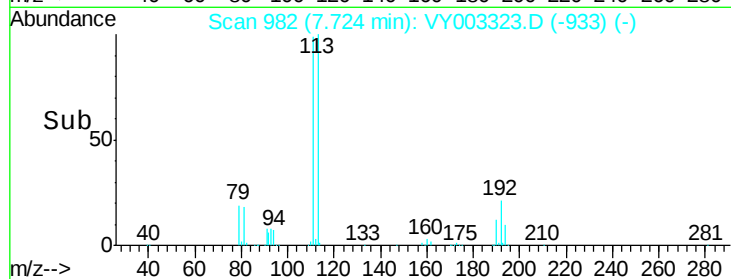
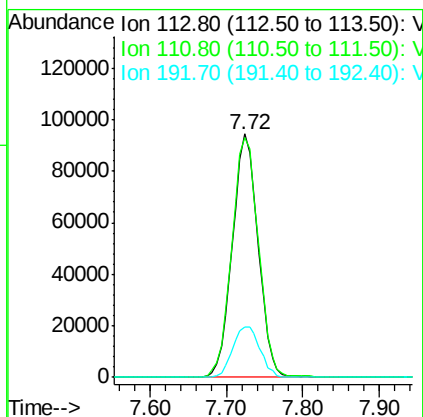
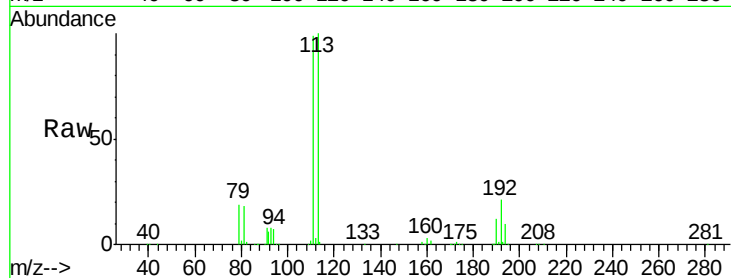




#35
 Dibromofluoromethane
 Concen: 53.720 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003323.D
 Acq: 23 Jul 2020 17:58

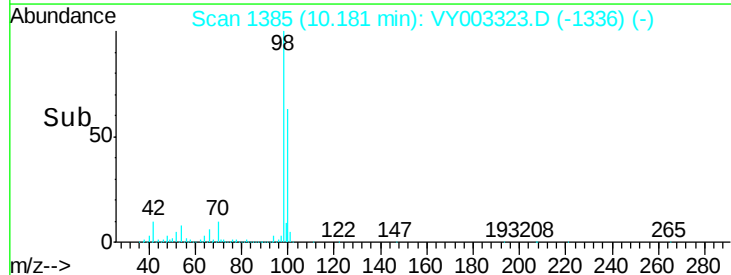
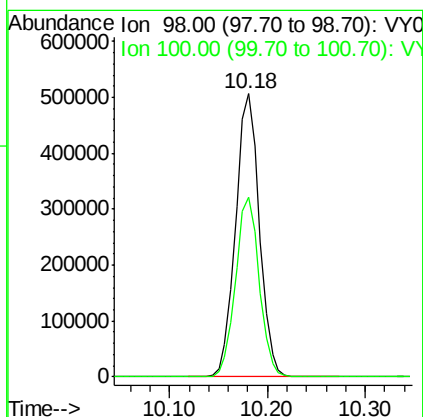
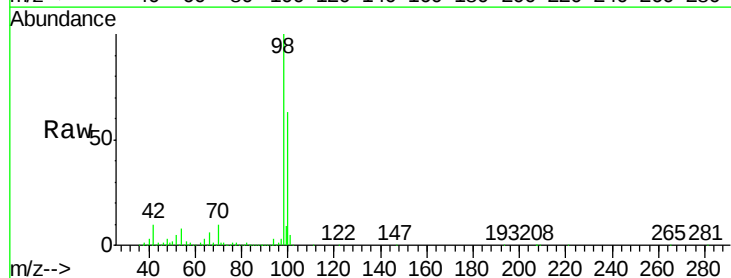
Instrument :
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 CTR-007

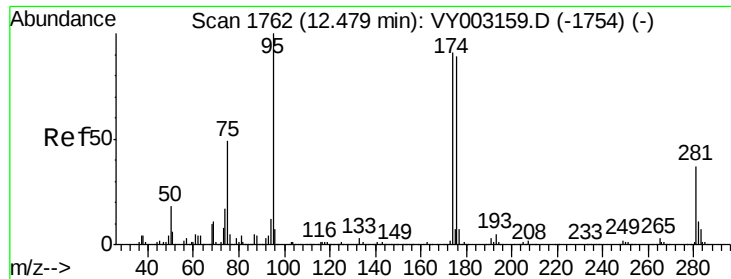
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	22.1	18.8	28.2



#50
 Toluene-d8
 Concen: 56.178 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003323.D
 Acq: 23 Jul 2020 17:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.7	76.1

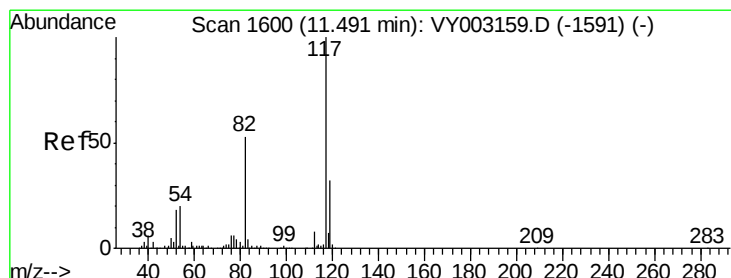
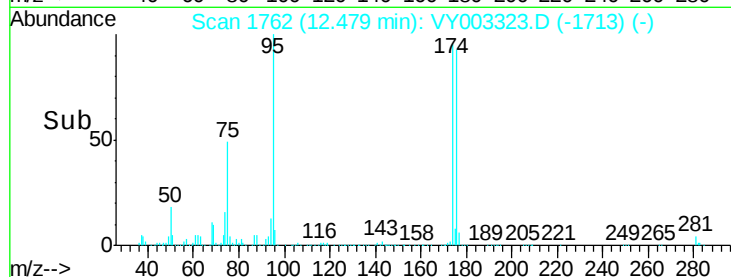
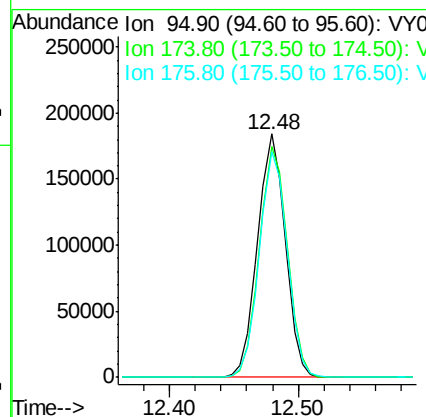
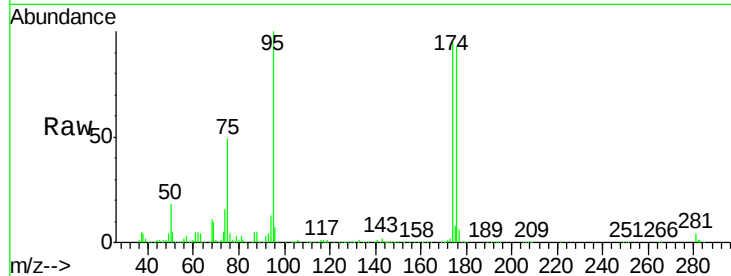




#62
4-Bromofluorobenzene
Concen: 49.658 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003323.D
Acq: 23 Jul 2020 17:58

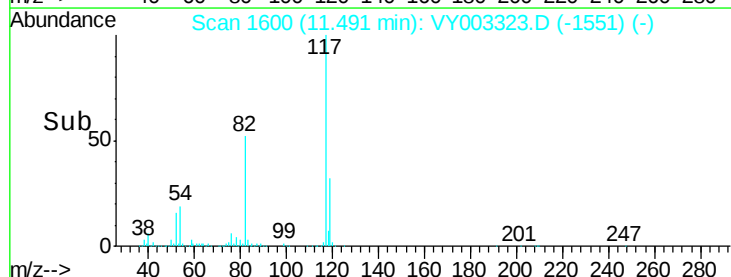
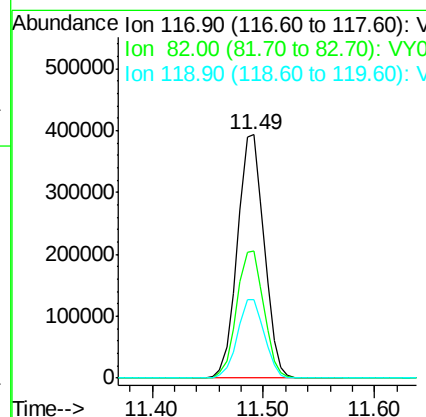
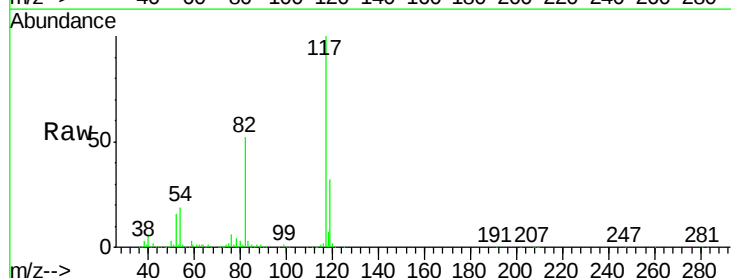
Instrument :
MSVOA_Y
ClientSampleId :
CTR-007

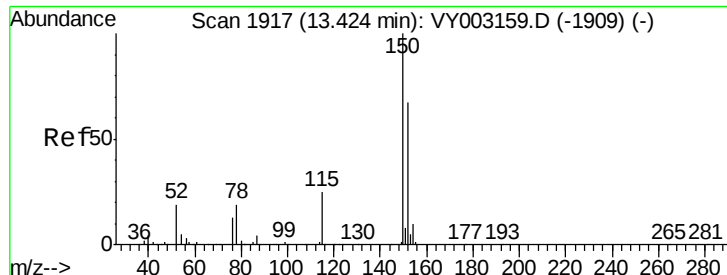
Tot Ion: 95 Resp: 272712
Ion Ratio Lower Upper
95 100
174 96.1 0.0 190.6
176 93.0 0.0 186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003323.D
Acq: 23 Jul 2020 17:58

Tgt Ion: 117 Resp: 653843
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003323.D

Acq: 23 Jul 2020 17:58

Instrument :

MSVOA_Y

ClientSampleId :

CTR-007

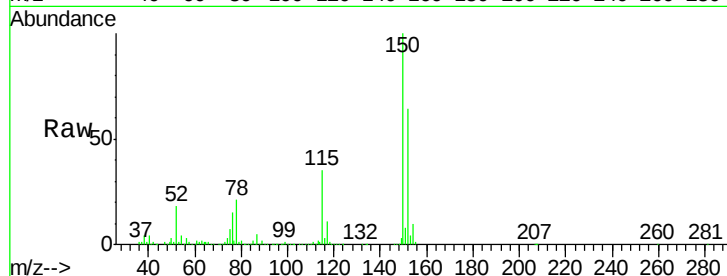
Tot Ion:152 Resp: 314642

Ion Ratio Lower Upper

152 100

115 53.8 26.9 80.7

150 156.3 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

