

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003299.D
 Acq On : 22 Jul 2020 19:33
 Operator : SY/MD
 Sample : L3308-15
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 15

Quant Time: Jul 23 06:29:29 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

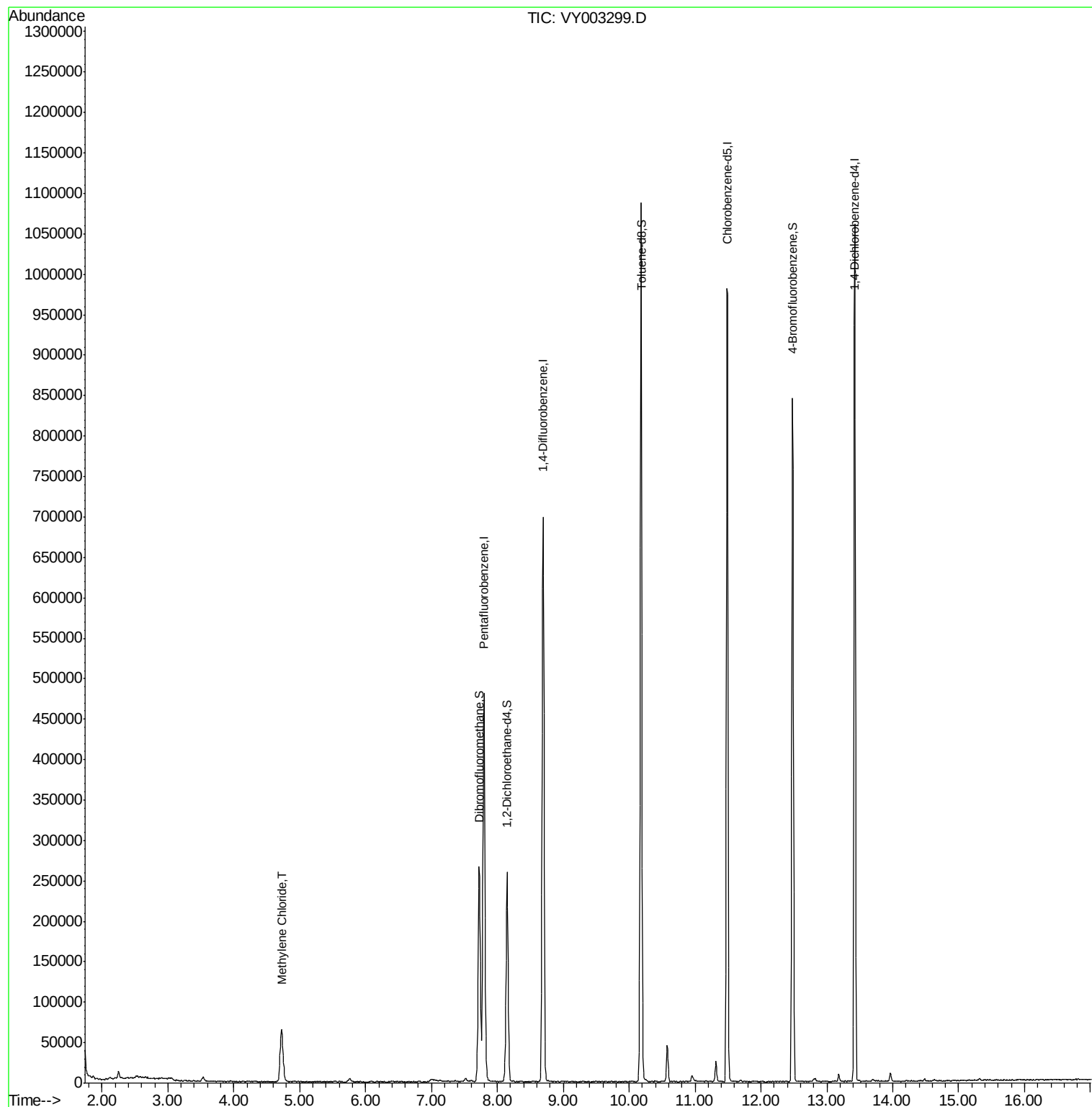
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	387486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	596213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	552216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	270568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	196426	60.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.12%	
35) Dibromofluoromethane	7.72	113	188278	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
50) Toluene-d8	10.18	98	717746	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
62) 4-Bromofluorobenzene	12.48	95	235555	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
Target Compounds						
20) Methylene Chloride	4.72	84	49962	9.097	ug/l	Qvalue 97

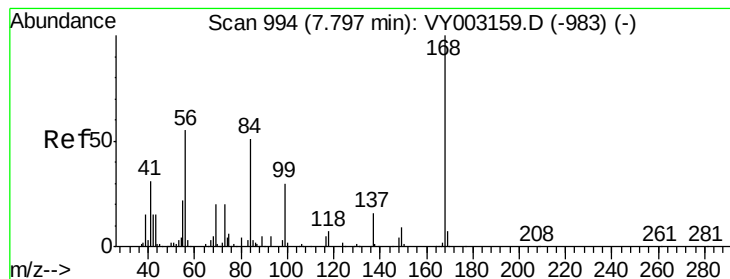
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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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: VY003299.D

Acq: 22 Jul 2020 19:33

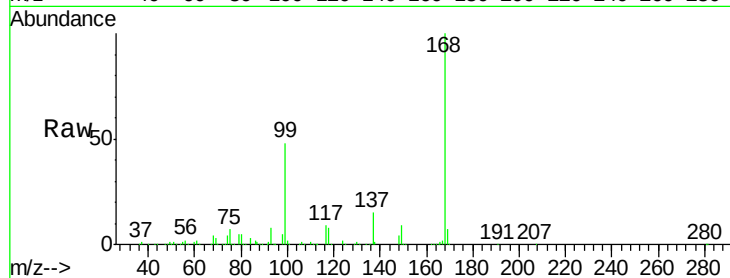
Instrument :
MSVOA_Y
ClientSampleId :
15

Tot Ion:168 Resp: 387486

Ion Ratio Lower Upper

168 100

99 48.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003299.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003299.D (-945) (-)

7.80

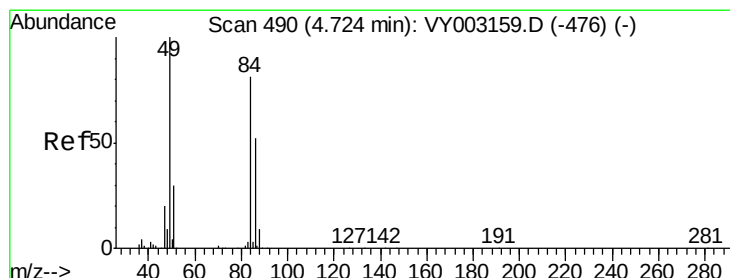
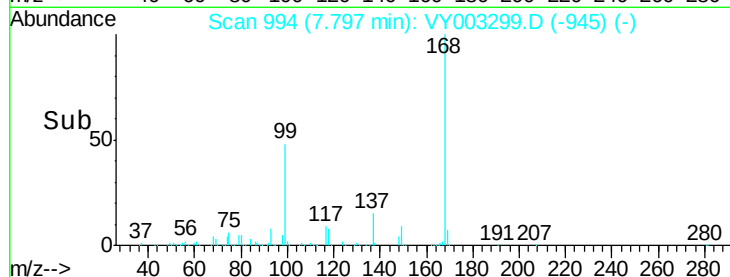
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 9.097 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003299.D

Acq: 22 Jul 2020 19:33

Tgt Ion: 84 Resp: 49962

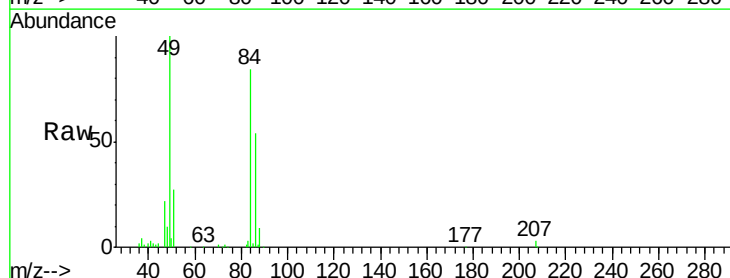
Ion Ratio Lower Upper

84 100

49 119.0 98.2 147.4

51 31.7 29.8 44.6

86 64.2 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003299.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003299.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003299.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003299.D (-441) (-)

4.72

20000

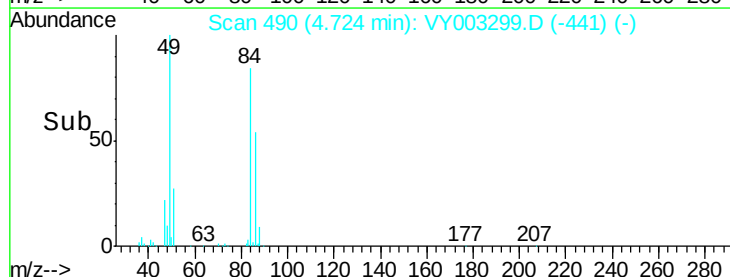
15000

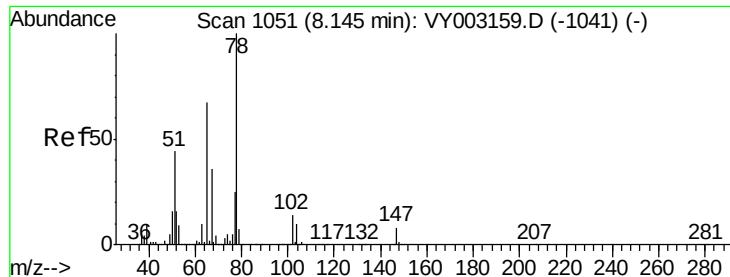
10000

5000

0

Time-->

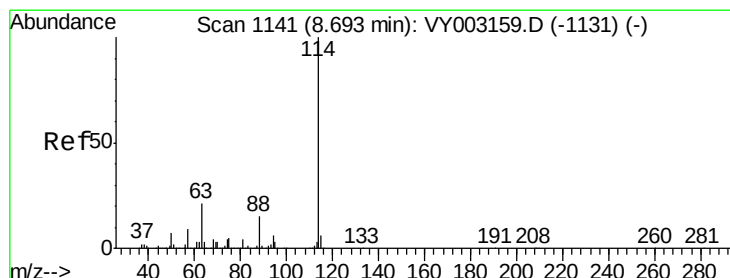
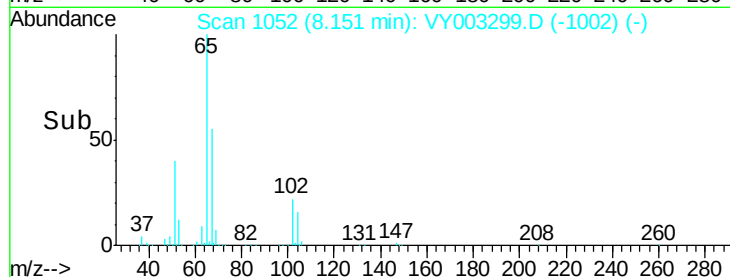
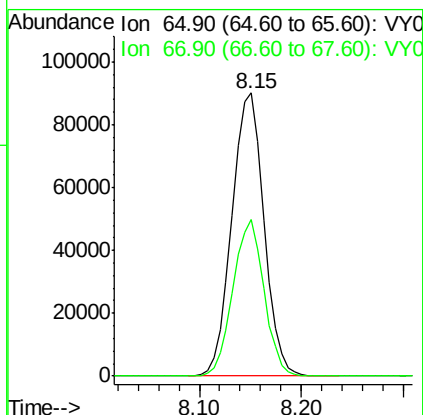
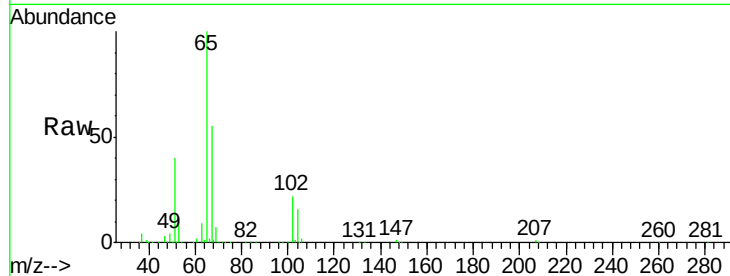




#33
 1,2-Dichloroethane-d4
 Concen: 60.060 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003299.D
 Acq: 22 Jul 2020 19:33

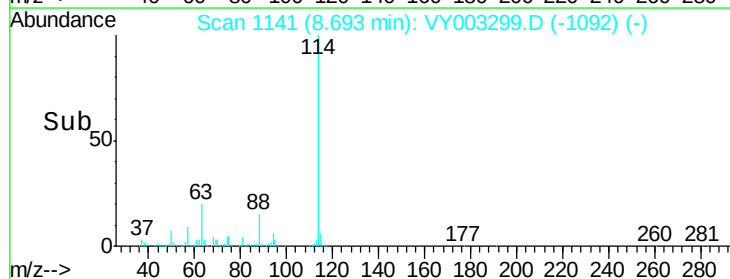
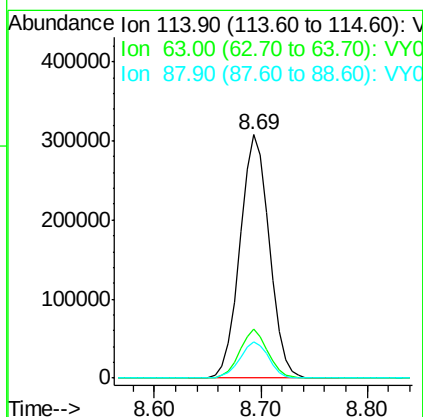
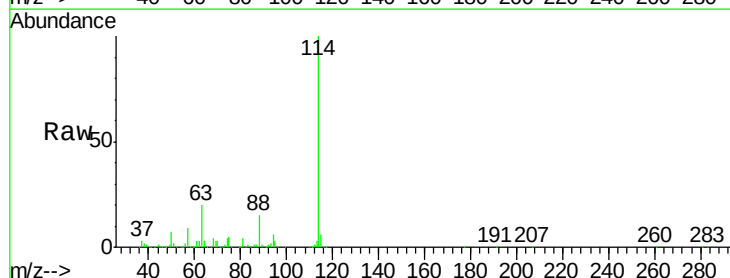
Instrument :
 MSVOA_Y
 ClientSampled :
 15

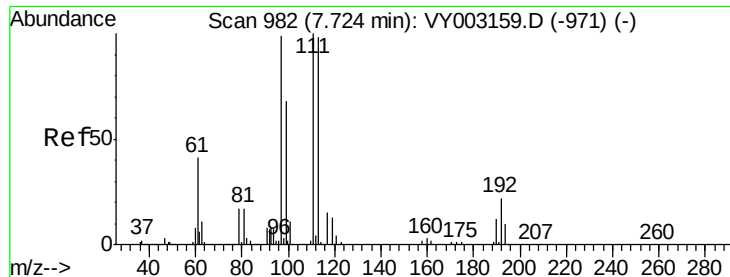
Tot Ion: 65 Resp: 196426
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003299.D
 Acq: 22 Jul 2020 19:33

Tgt Ion: 114 Resp: 596213
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.2
 88 14.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 54.875 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY003299.D

Acq: 22 Jul 2020 19:33

Instrument :

MSVOA_Y

ClientSampleId :

15

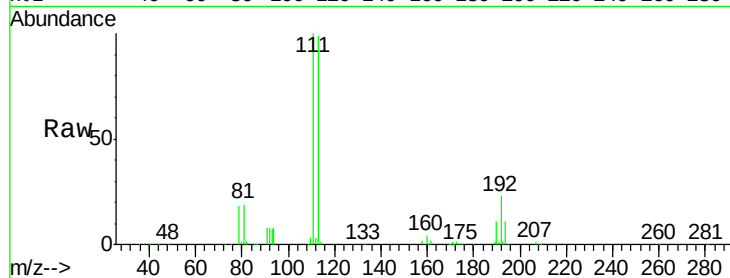
Tot Ion:113 Resp: 188278

Ion Ratio Lower Upper

113 100

111 100.8 82.1 123.1

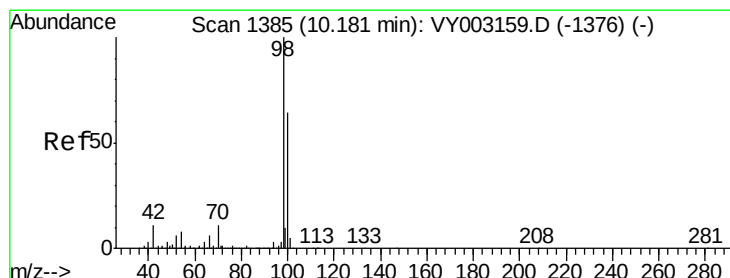
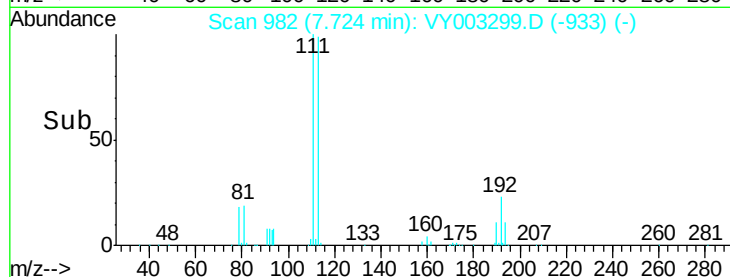
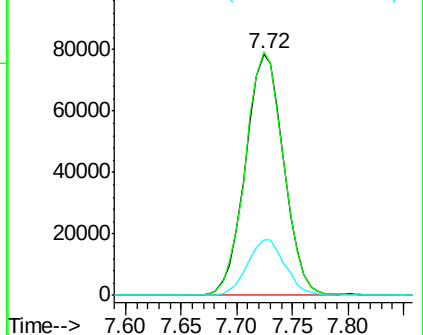
192 22.7 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 56.267 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003299.D

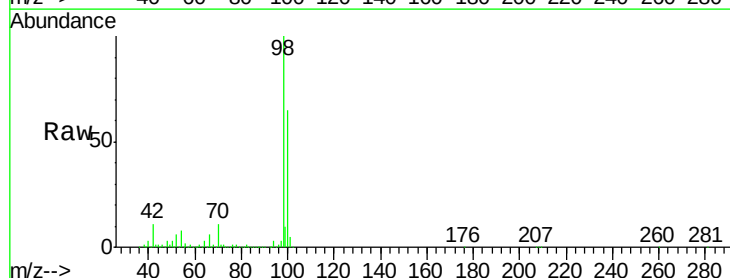
Acq: 22 Jul 2020 19:33

Tgt Ion: 98 Resp: 717746

Ion Ratio Lower Upper

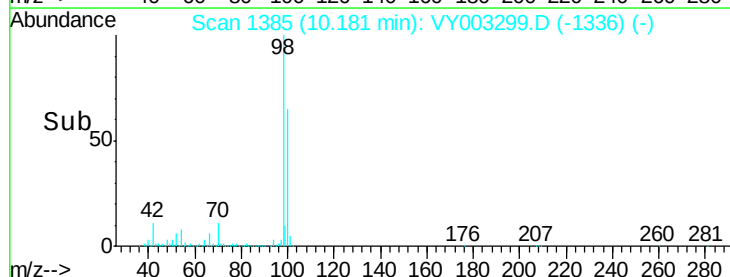
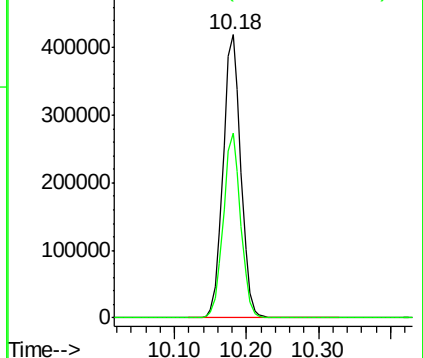
98 100

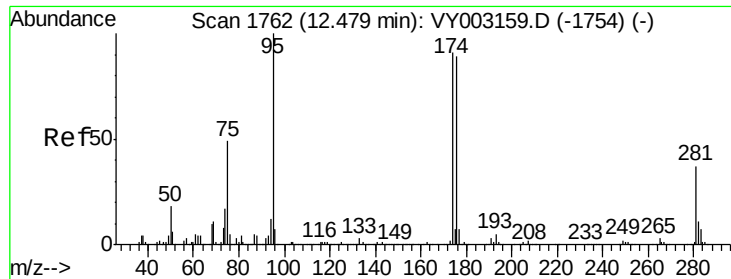
100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

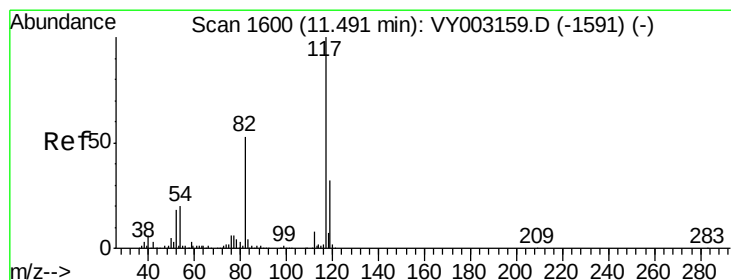
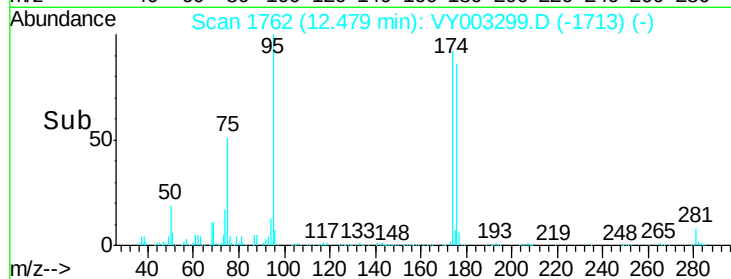
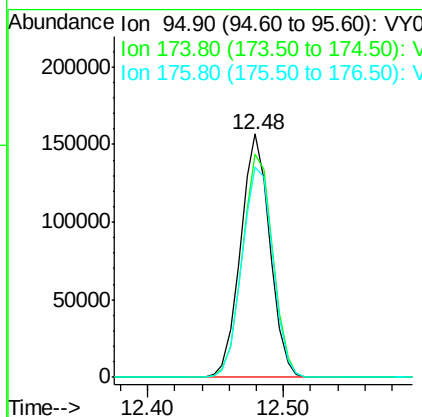
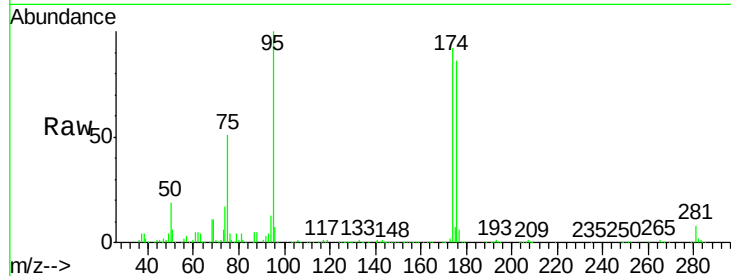




#62
4-Bromofluorobenzene
Concen: 51.116 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003299.D
Acq: 22 Jul 2020 19:33

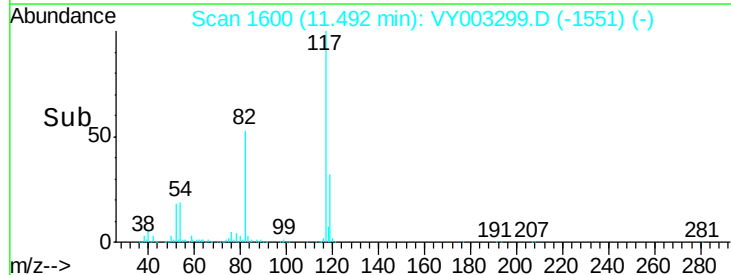
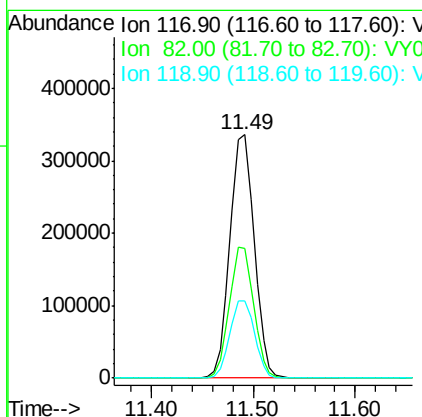
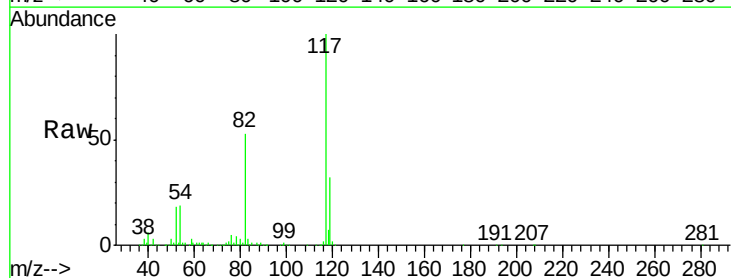
Instrument :
MSVOA_Y
ClientSampleId :
15

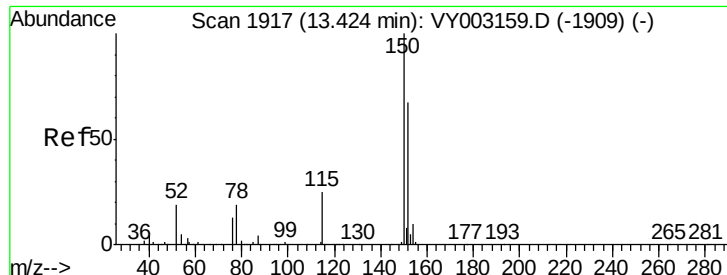
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	190.6
176	91.6	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003299.D
Acq: 22 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.0	63.0
119	31.5	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: VY003299.D

Acq: 22 Jul 2020 19:33

Instrument :

MSVOA_Y

ClientSampleId :

15

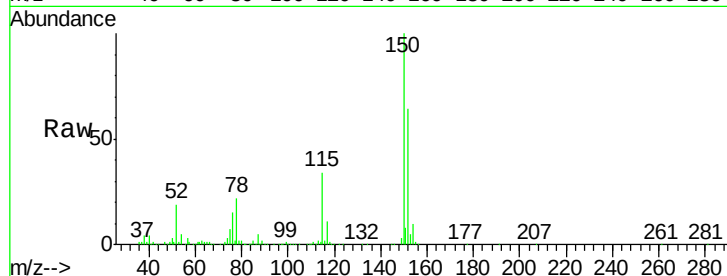
Tot Ion:152 Resp: 270568

Ion Ratio Lower Upper

152 100

115 53.6 26.9 80.7

150 158.0 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

