

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061120\
 Data File : VY002881.D
 Acq On : 11 Jun 2020 10:43
 Operator : SY/MD
 Sample : VY0611SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBL01

Quant Time: Jun 11 16:47:09 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	258114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	415151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	396145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	198242	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130563	58.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.52%	
35) Dibromofluoromethane	7.72	113	130309	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
50) Toluene-d8	10.18	98	490718	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.48	95	166582	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	

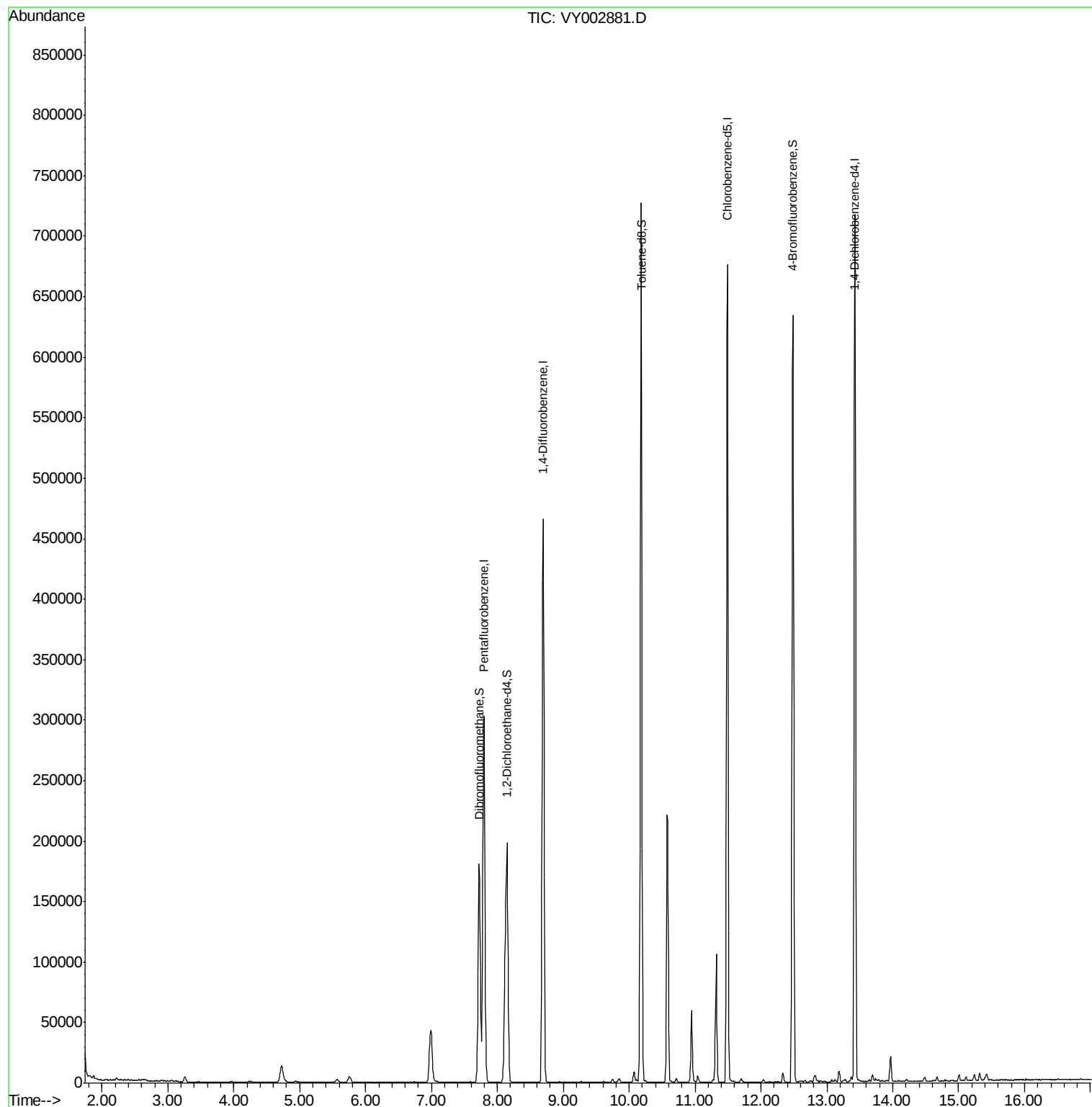
Target Compounds	Qvalue

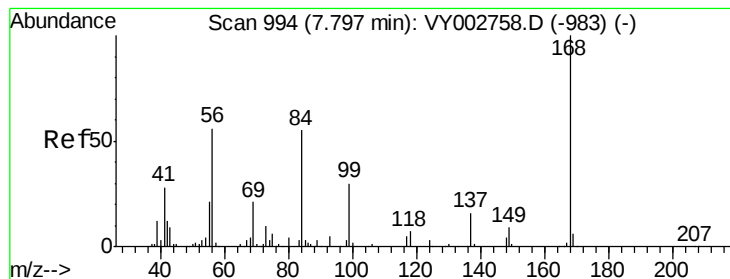
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061120\
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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: VY002881.D

Acq: 11 Jun 2020 10:43

Instrument :

MSVOA_Y

ClientSampleId :

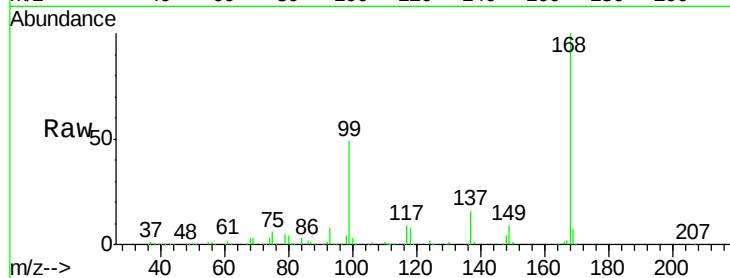
VY0611SBL01

Tot Ion:168 Resp: 258114

Ion Ratio Lower Upper

168 100

99 48.6 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002881.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002881.D (-945) (-)

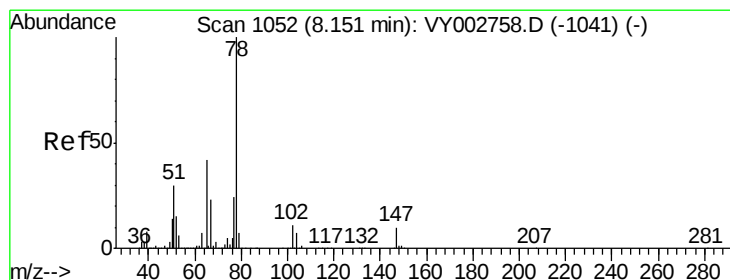
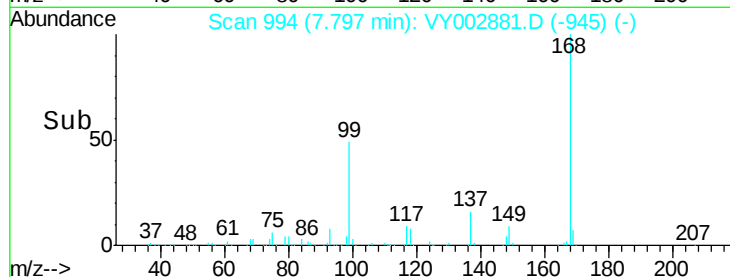
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.257 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002881.D

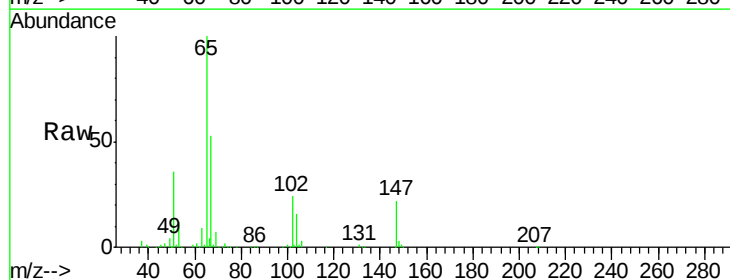
Acq: 11 Jun 2020 10:43

Tgt Ion: 65 Resp: 130563

Ion Ratio Lower Upper

65 100

67 54.2 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002881.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002881.D (-1003) (-)

8.15

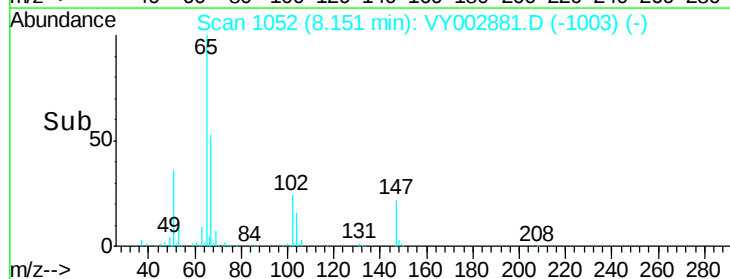
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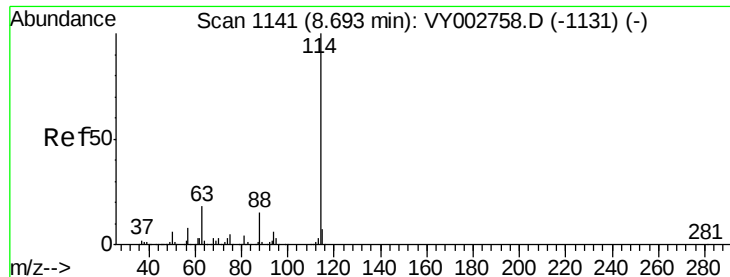
40000

20000

0

Time-->

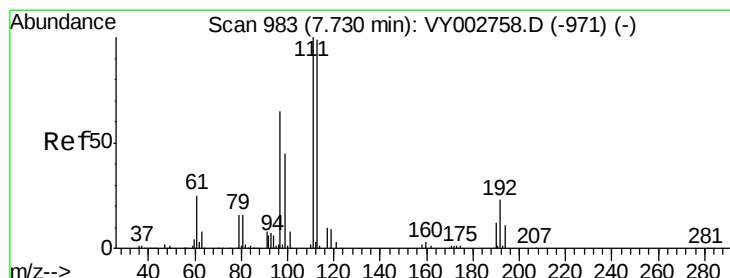
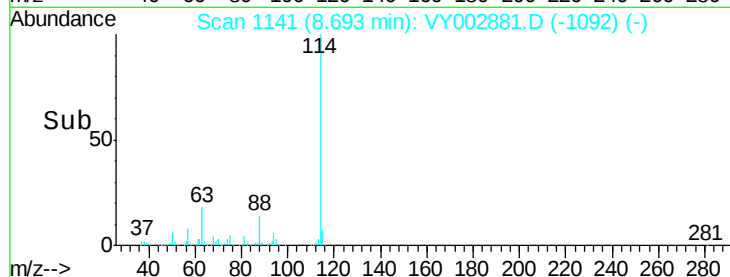
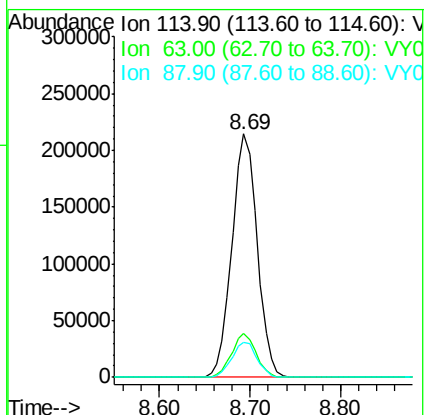
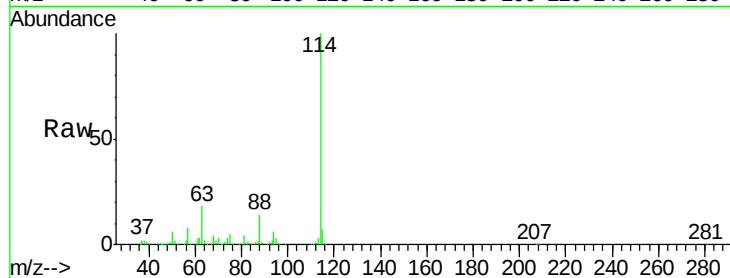




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002881.D
 Acq: 11 Jun 2020 10:43

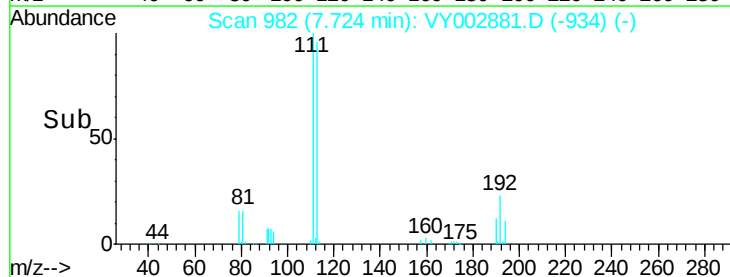
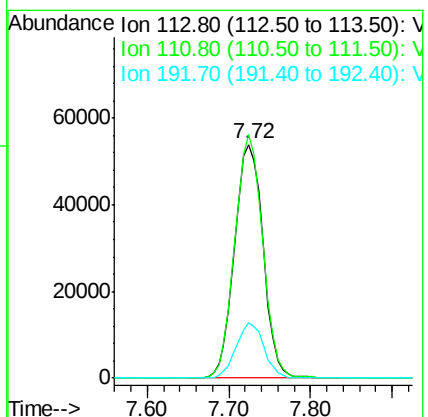
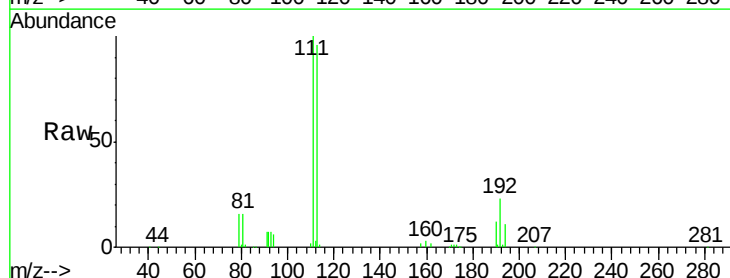
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBL01

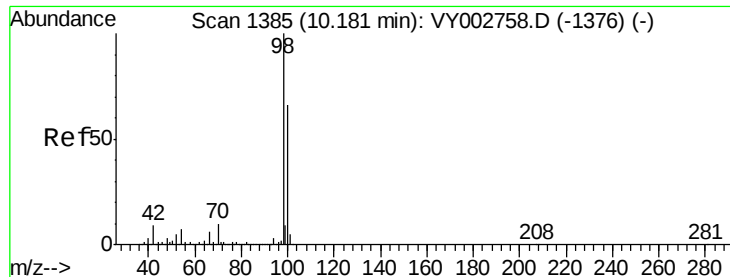
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.2
88	14.4	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 53.559 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002881.D
 Acq: 11 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.3	18.9	28.3





#50

Toluene-d8

Concen: 49.884 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002881.D

Acq: 11 Jun 2020 10:43

Instrument :

MSVOA_Y

ClientSampleId :

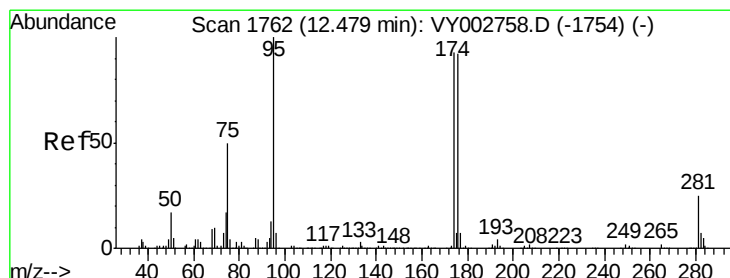
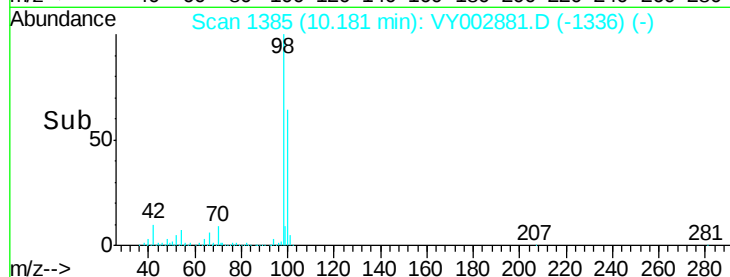
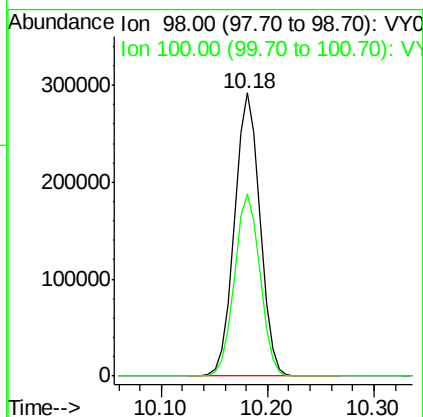
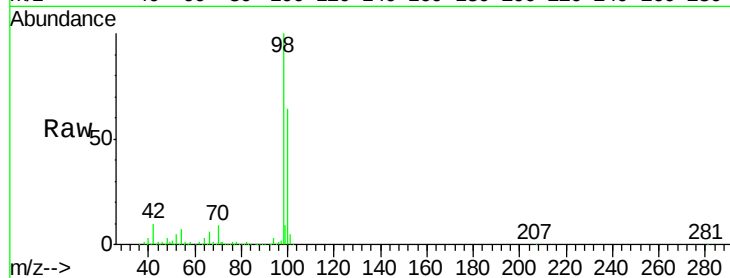
VY0611SBL01

Tot Ion: 98 Resp: 490718

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.550 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002881.D

Acq: 11 Jun 2020 10:43

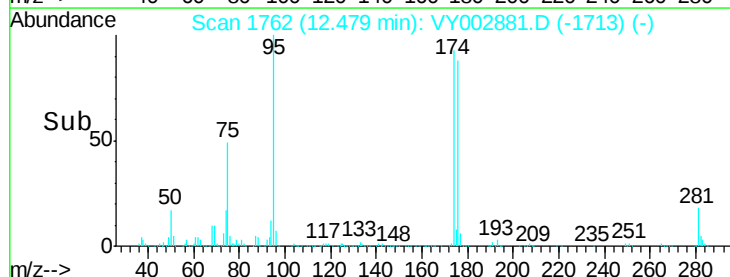
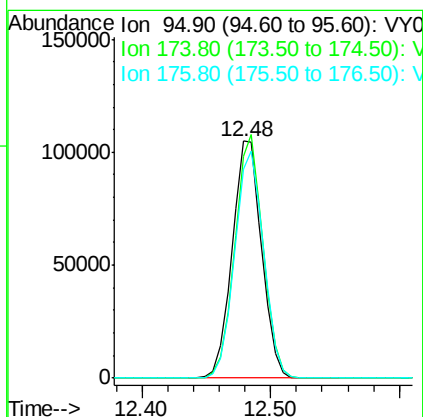
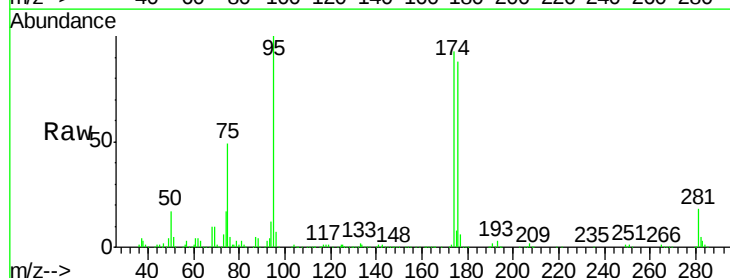
Tgt Ion: 95 Resp: 166582

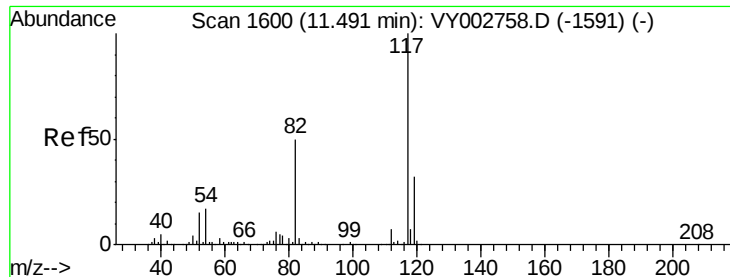
Ion Ratio Lower Upper

95 100

174 97.7 0.0 191.2

176 93.8 0.0 188.8

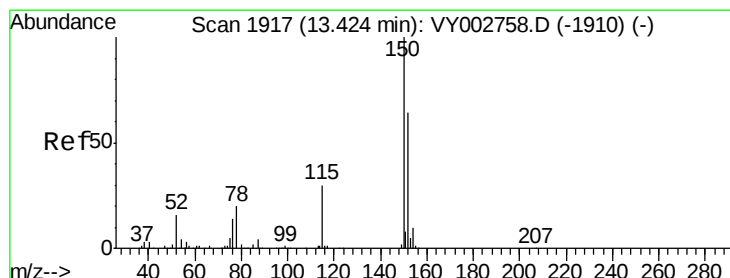
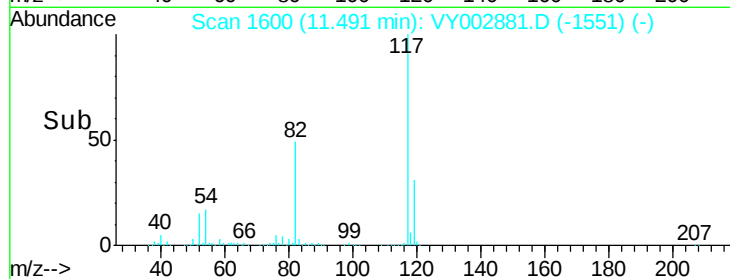
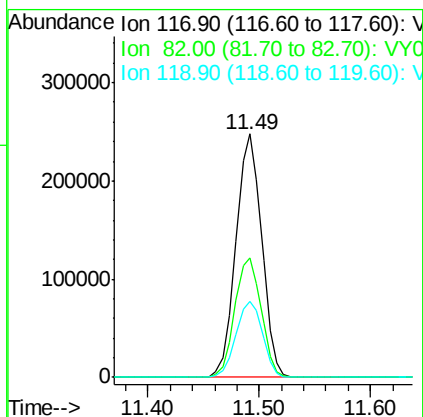
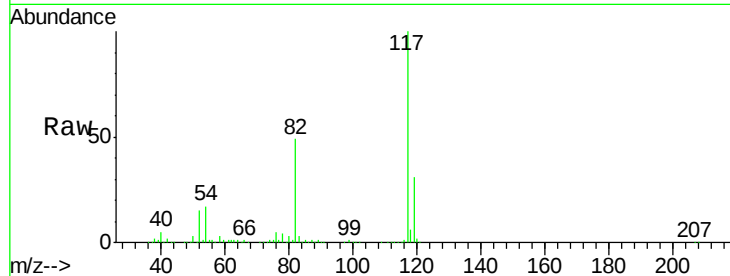




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002881.D
Acq: 11 Jun 2020 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.2	40.2	60.4
119	31.4	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002881.D
Acq: 11 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.0	81.0
150	157.2	0.0	344.8

