

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060120\
 Data File : VY002803.D
 Acq On : 01 Jun 2020 12:15
 Operator : SY/MD
 Sample : VY0601SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBL01

Quant Time: Jun 01 18:18:03 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	261397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	425521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	406330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	199795	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	125529	55.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.62%	
35) Dibromofluoromethane	7.72	113	128628	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
50) Toluene-d8	10.18	98	497890	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.49	95	169698	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	

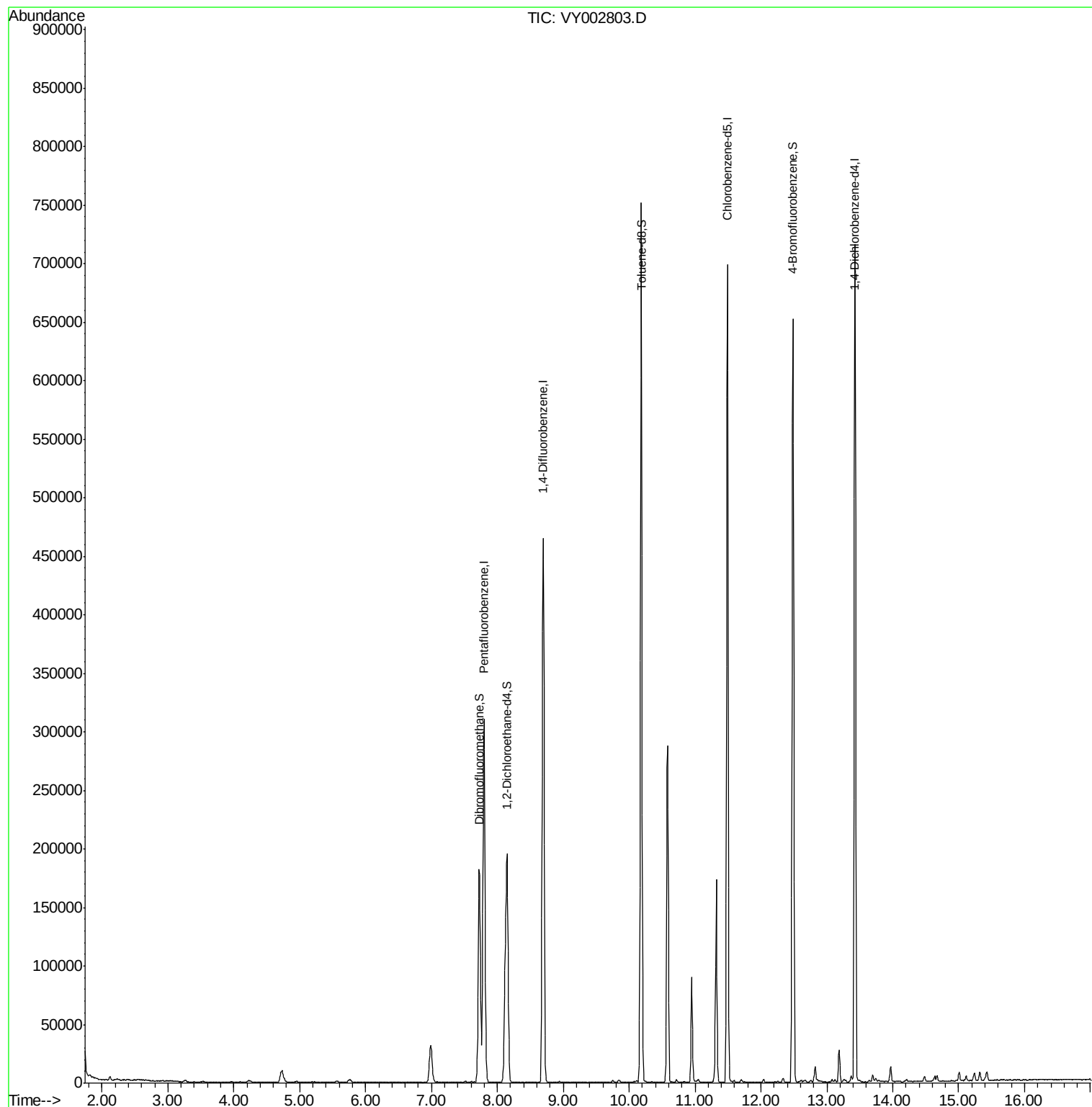
Target Compounds	Qvalue

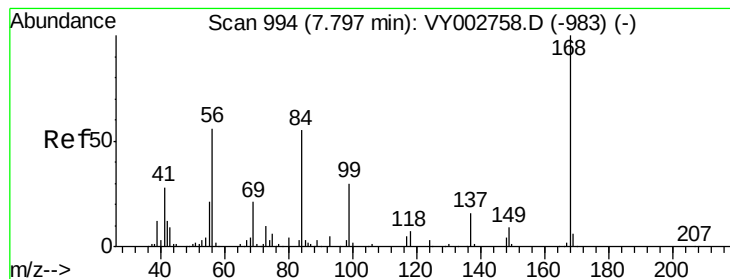
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 27 13:13:33 2020
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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: VY002803.D

Acq: 01 Jun 2020 12:15

Instrument :

MSVOA_Y

ClientSampleId :

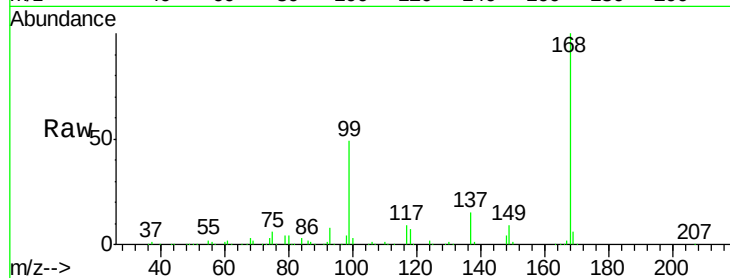
VY0601SBL01

Tot Ion:168 Resp: 261397

Ion Ratio Lower Upper

168 100

99 49.3 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

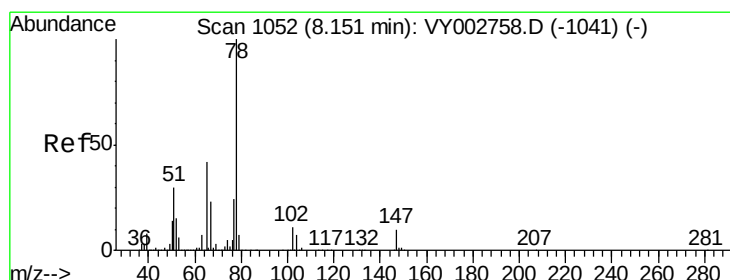
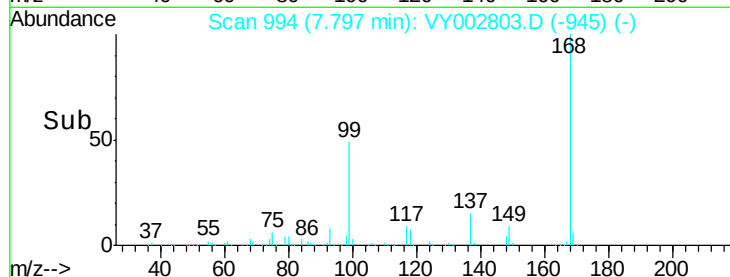
100000

50000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 55.307 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002803.D

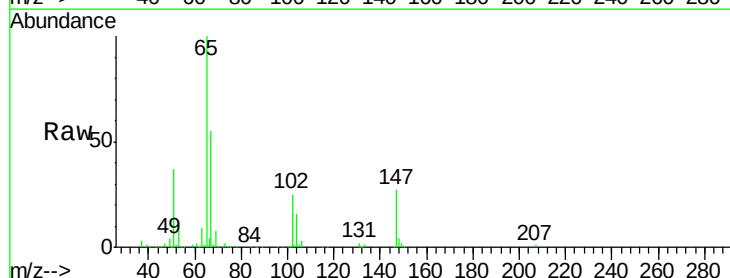
Acq: 01 Jun 2020 12:15

Tgt Ion: 65 Resp: 125529

Ion Ratio Lower Upper

65 100

67 54.8 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.15

60000

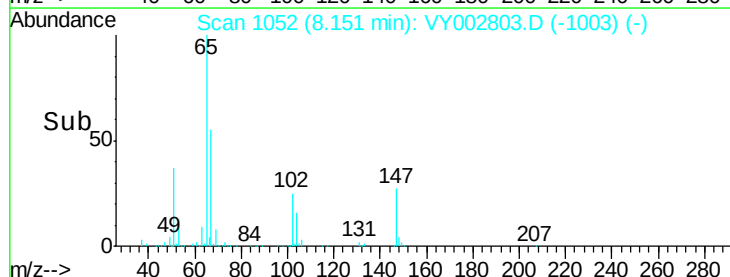
40000

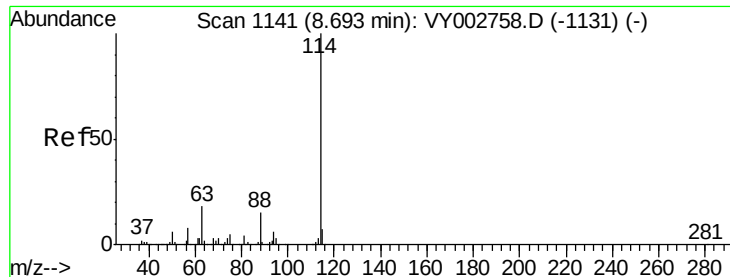
20000

0

Time-->

8.10 8.20

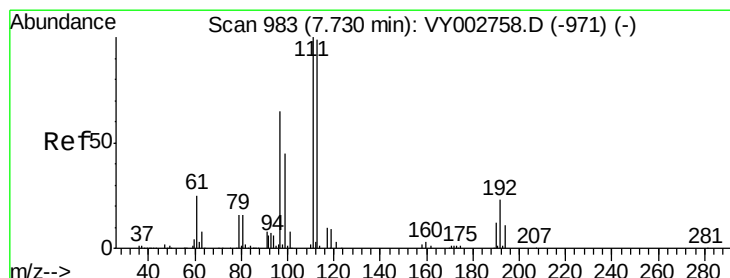
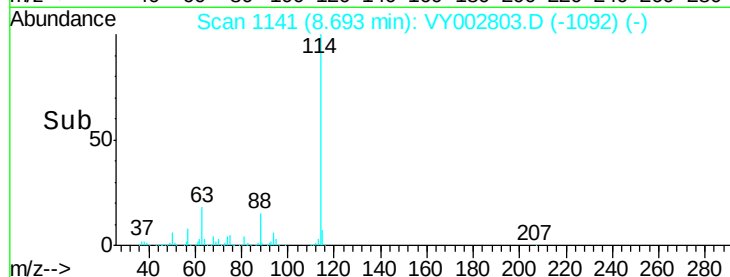
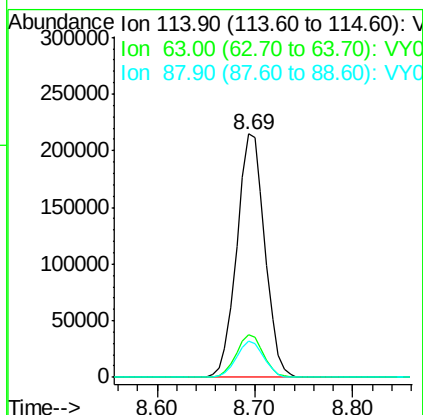
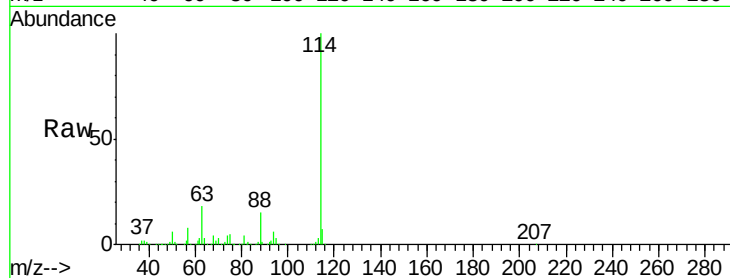




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002803.D
 Acq: 01 Jun 2020 12:15

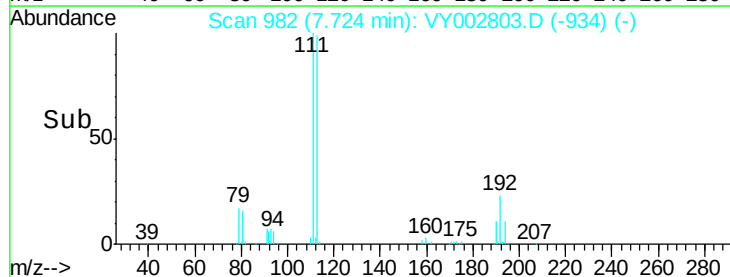
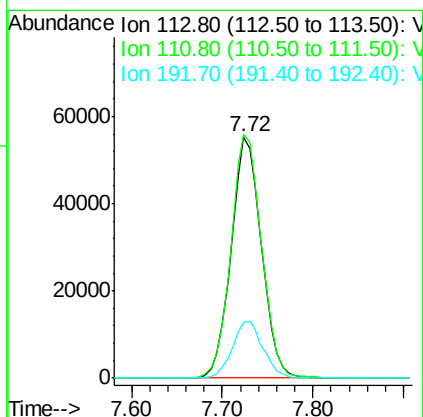
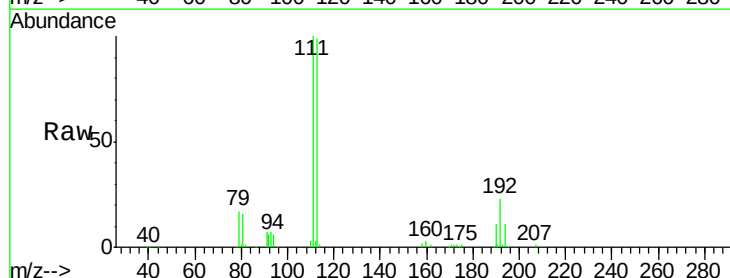
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBL01

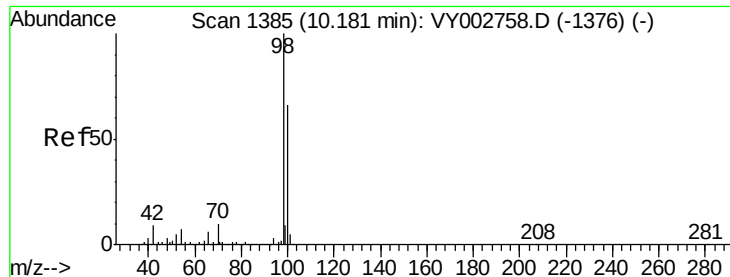
Tot Ion:114 Resp: 425521
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.2
 88 15.1 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 51.580 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002803.D
 Acq: 01 Jun 2020 12:15

Tgt Ion:113 Resp: 128628
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.0 123.0
 192 23.5 18.9 28.3





#50

Toluene-d8

Concen: 49.379 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002803.D

Acq: 01 Jun 2020 12:15

Instrument :

MSVOA_Y

ClientSampleId :

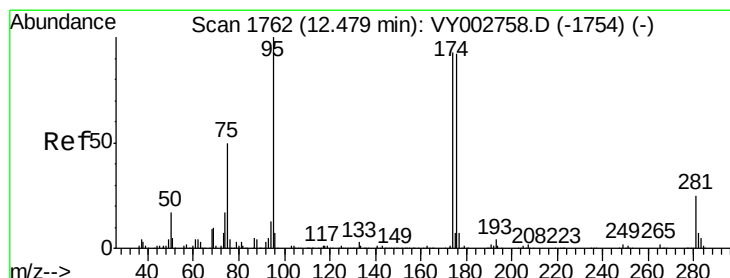
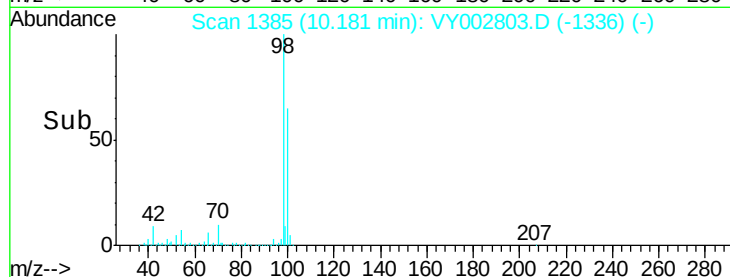
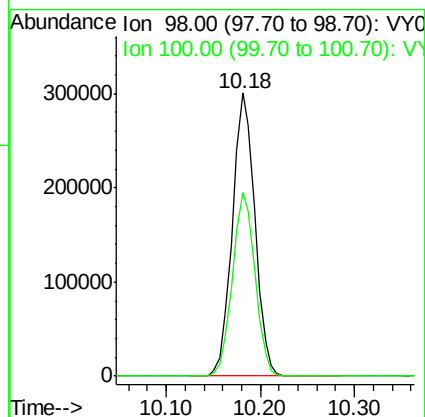
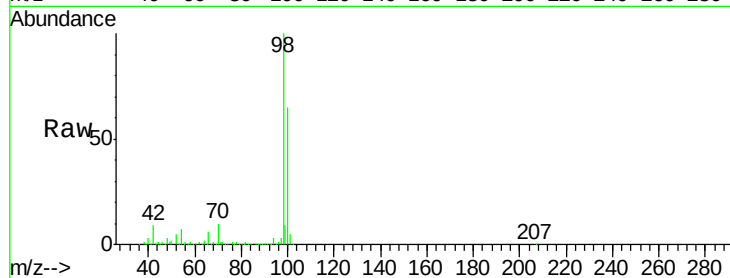
VY0601SBL01

Tot Ion: 98 Resp: 497890

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.247 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: VY002803.D

Acq: 01 Jun 2020 12:15

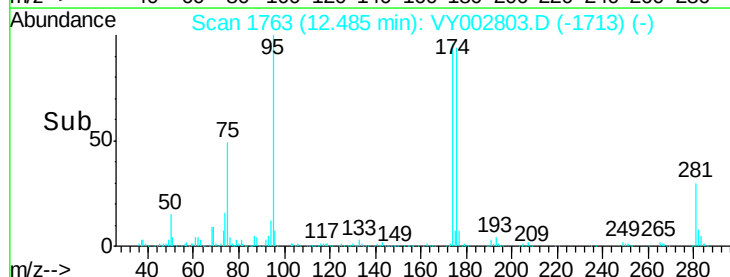
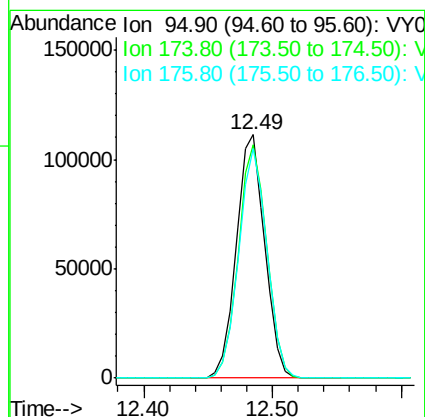
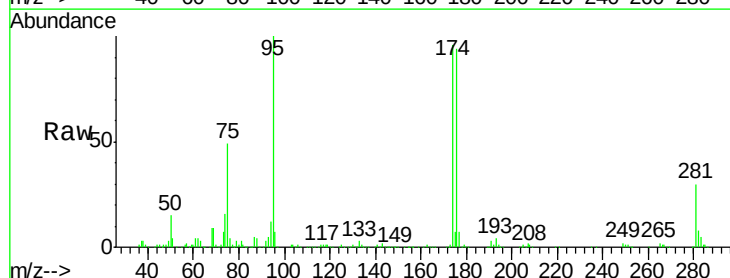
Tgt Ion: 95 Resp: 169698

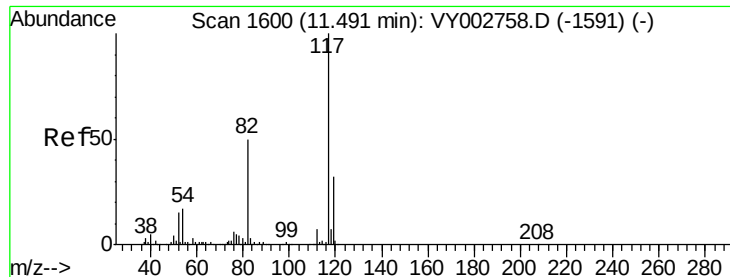
Ion Ratio Lower Upper

95 100

174 95.9 0.0 191.2

176 93.9 0.0 188.8

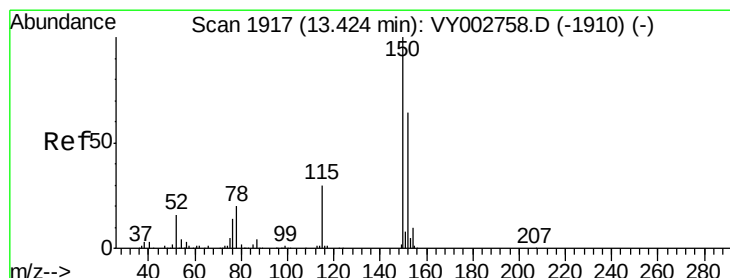
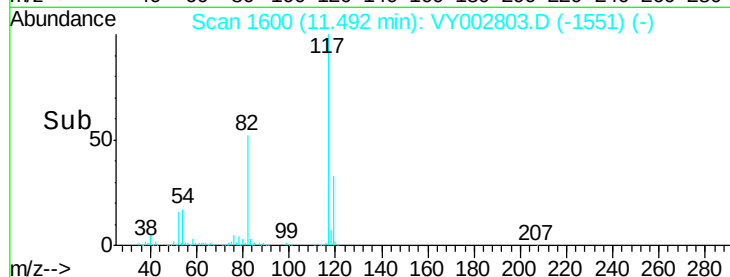
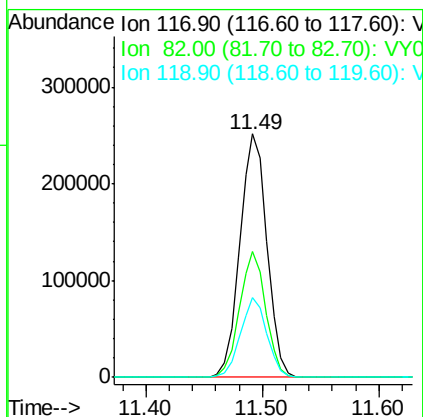
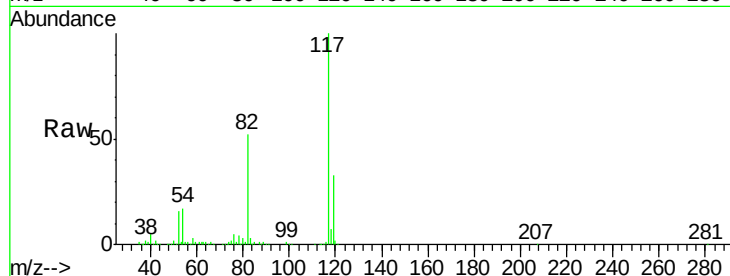




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002803.D
Acq: 01 Jun 2020 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBL01

Tot Ion:117 Resp: 406330
Ion Ratio Lower Upper
117 100
82 51.5 40.2 60.4
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.01 min
Lab File: VY002803.D
Acq: 01 Jun 2020 12:15

Tgt Ion:152 Resp: 199795
Ion Ratio Lower Upper
152 100
115 54.5 27.0 81.0
150 157.0 0.0 344.8

