

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060920\
 Data File : VY002863.D
 Acq On : 09 Jun 2020 10:46
 Operator : SY/MD
 Sample : VY0609SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBL01

Quant Time: Jun 10 05:34:24 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	251086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	403539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	389303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	192465	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	125576	57.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.20%	
35) Dibromofluoromethane	7.72	113	123875	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
50) Toluene-d8	10.18	98	472600	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.48	95	162808	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	

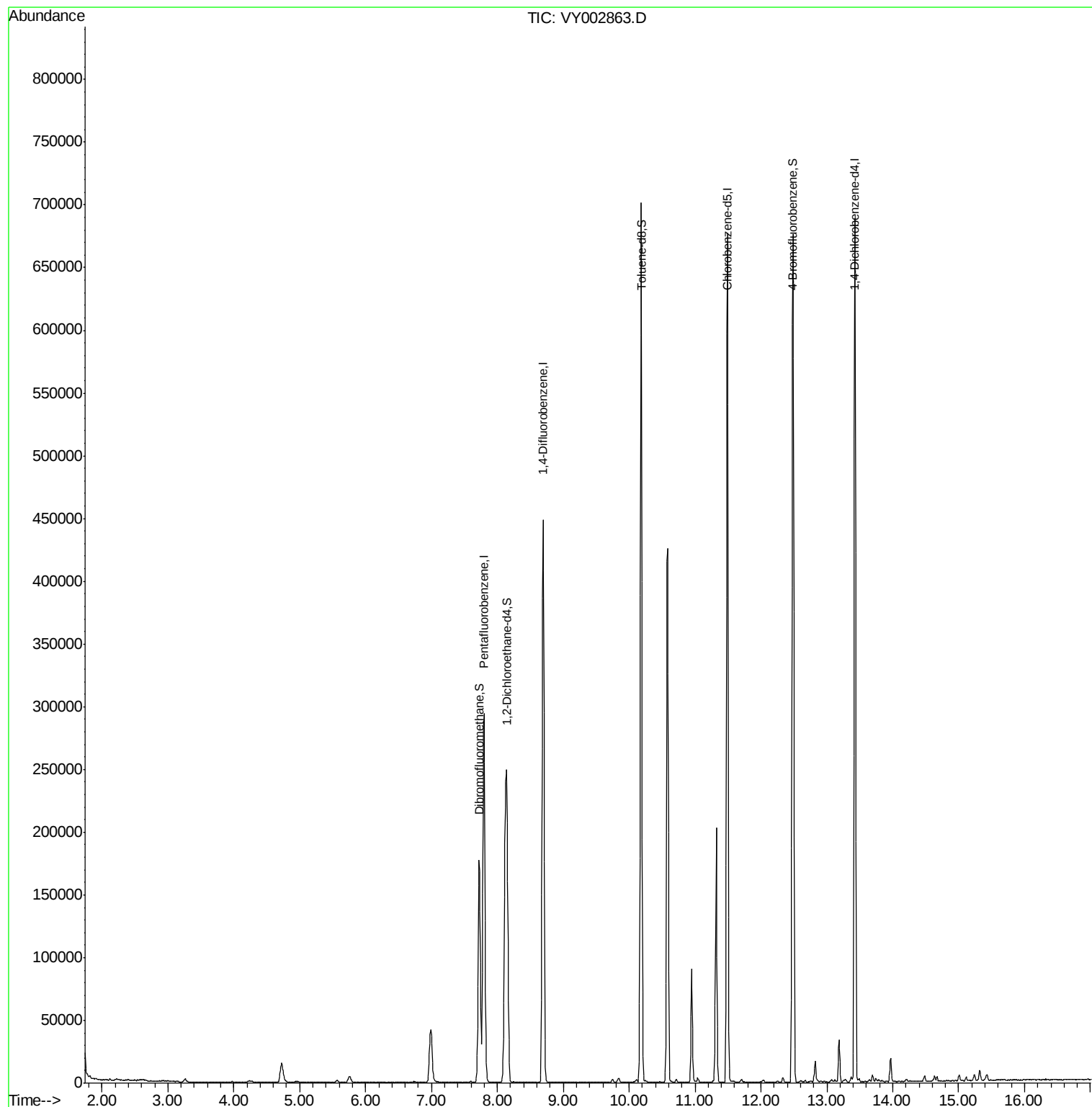
Target Compounds	Qvalue

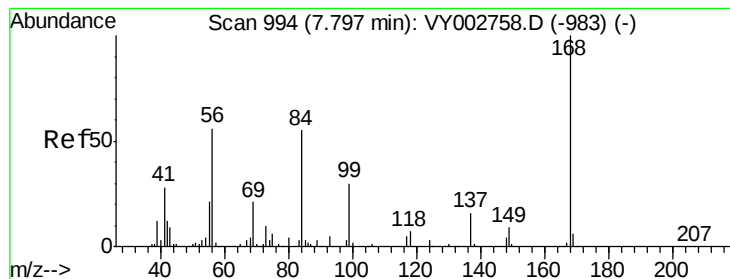
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060920\
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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: VY002863.D

Acq: 09 Jun 2020 10:46

Instrument :

MSVOA_Y

ClientSampleId :

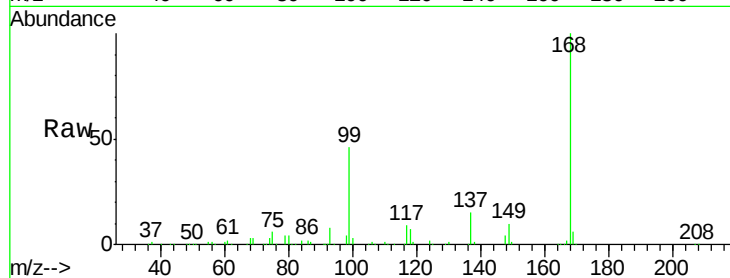
VY0609SBL01

Tot Ion:168 Resp: 251086

Ion Ratio Lower Upper

168 100

99 46.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

7.80

120000

100000

80000

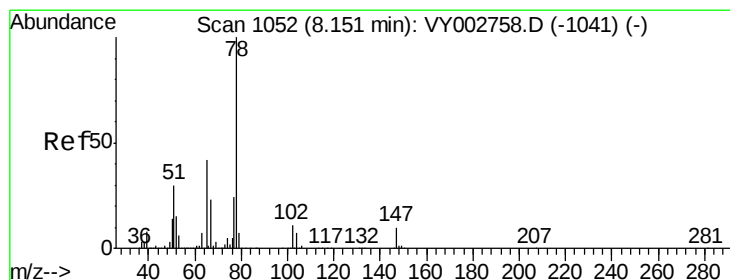
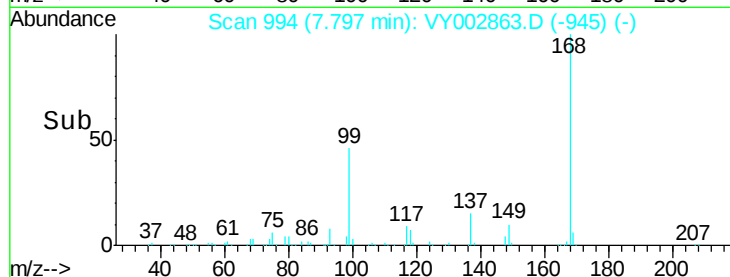
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.600 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY002863.D

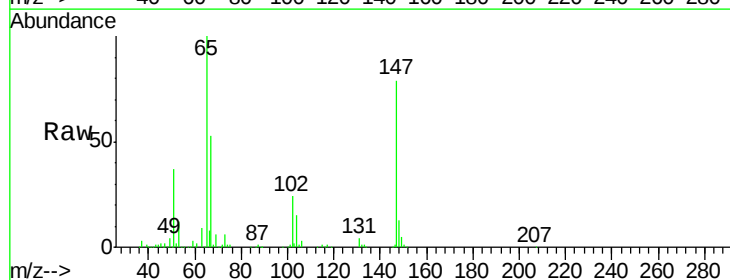
Acq: 09 Jun 2020 10:46

Tgt Ion: 65 Resp: 125576

Ion Ratio Lower Upper

65 100

67 54.6 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002758.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY002758.D (-1041) (-)

8.14

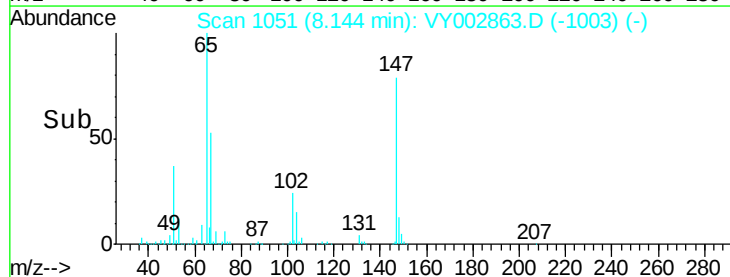
60000

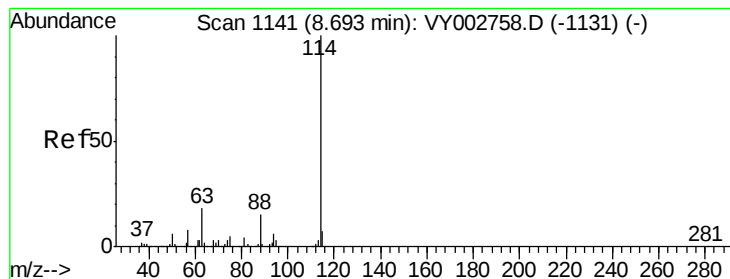
40000

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: VY002863.D

Acq: 09 Jun 2020 10:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0609SBL01

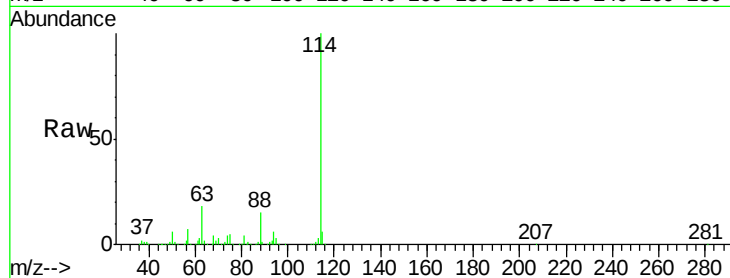
Tot Ion:114 Resp: 403539

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.2

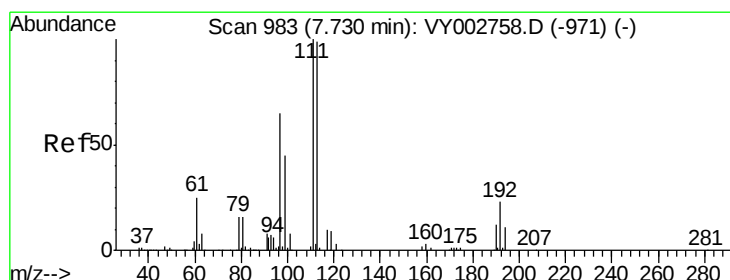
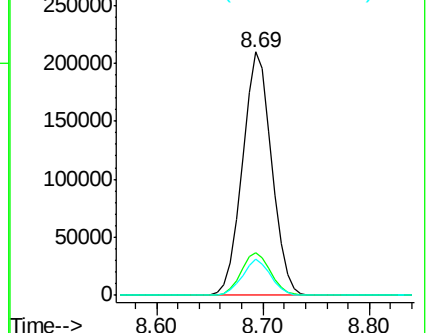
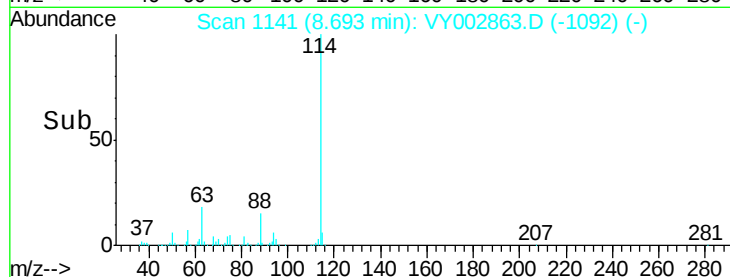
88 14.8 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 52.380 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY002863.D

Acq: 09 Jun 2020 10:46

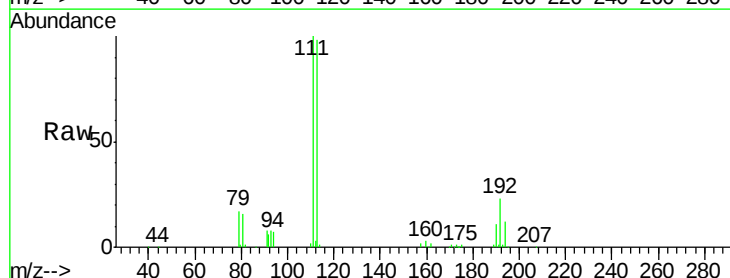
Tgt Ion:113 Resp: 123875

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

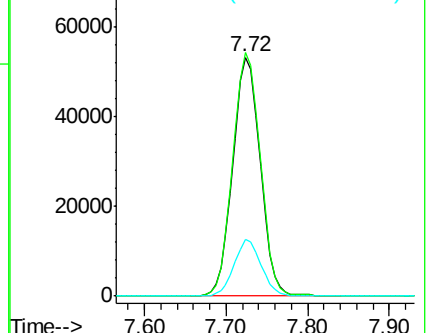
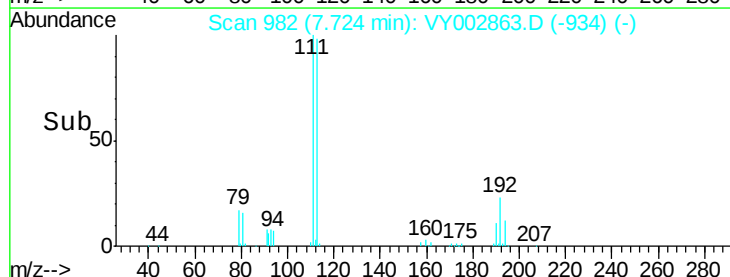
192 23.2 18.9 28.3

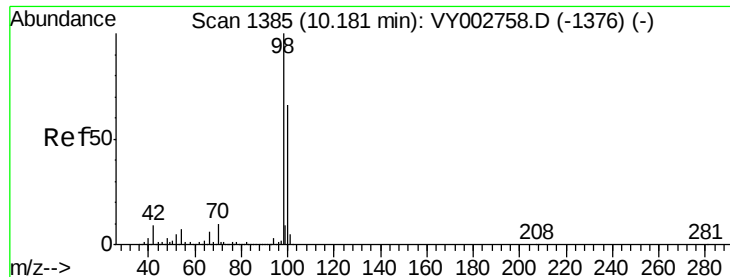


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.424 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002863.D

Acq: 09 Jun 2020 10:46

Instrument :

MSVOA_Y

ClientSampleId :

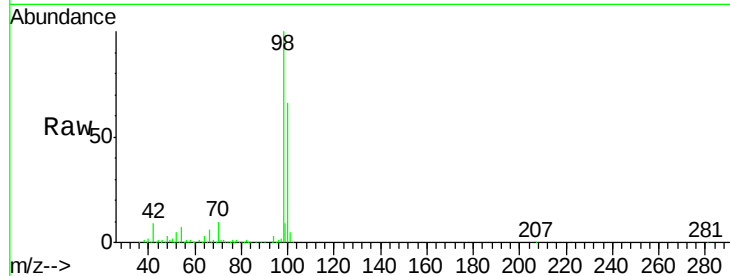
VY0609SBL01

Tot Ion: 98 Resp: 472600

Ion Ratio Lower Upper

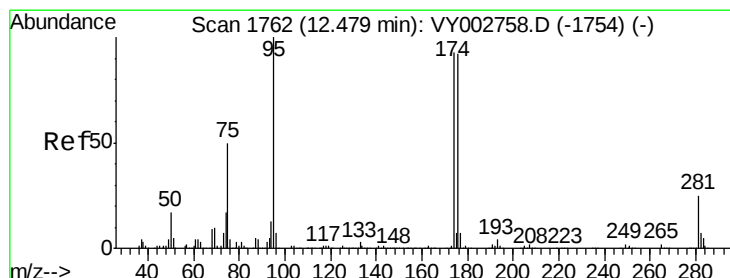
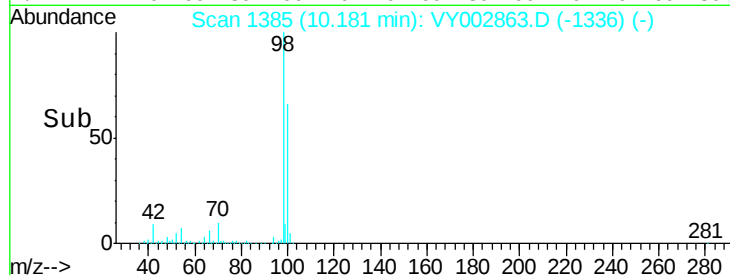
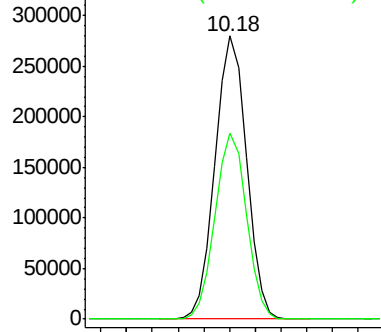
98 100

100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 49.821 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002863.D

Acq: 09 Jun 2020 10:46

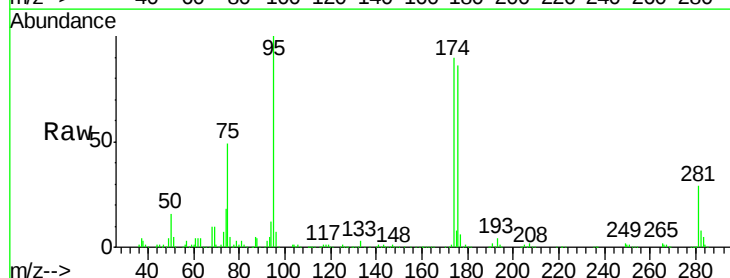
Tgt Ion: 95 Resp: 162808

Ion Ratio Lower Upper

95 100

174 97.3 0.0 191.2

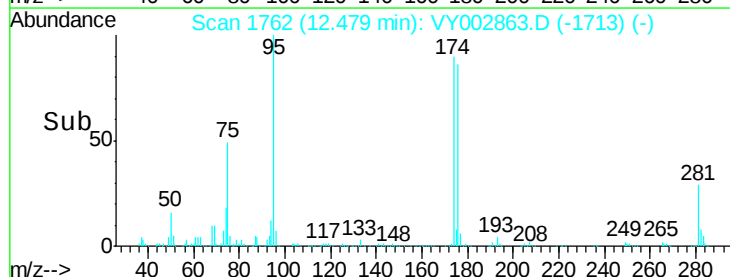
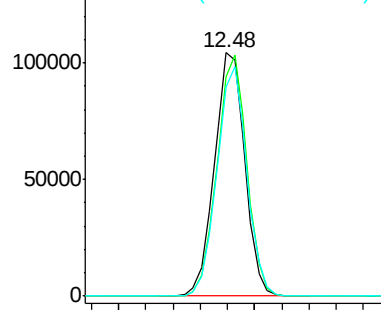
176 92.9 0.0 188.8

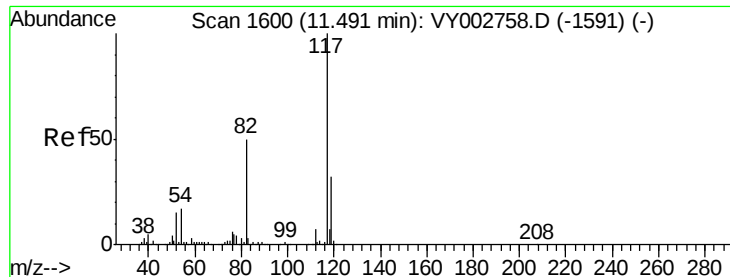


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

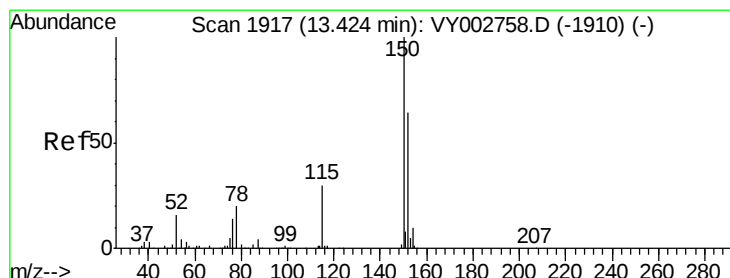
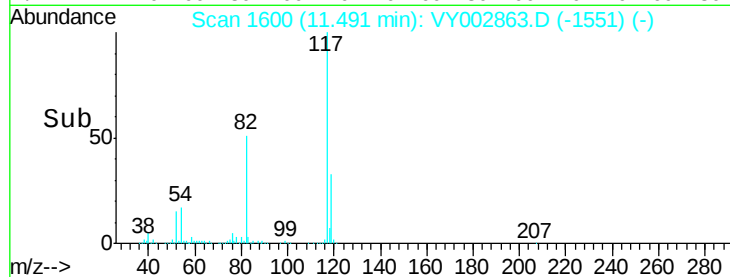
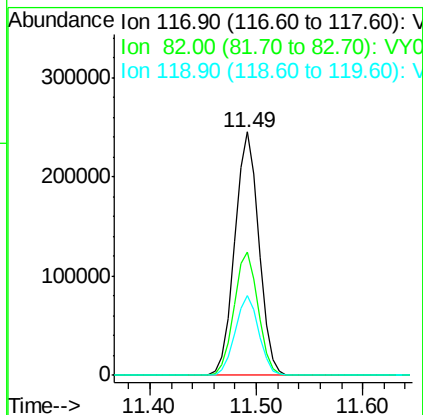
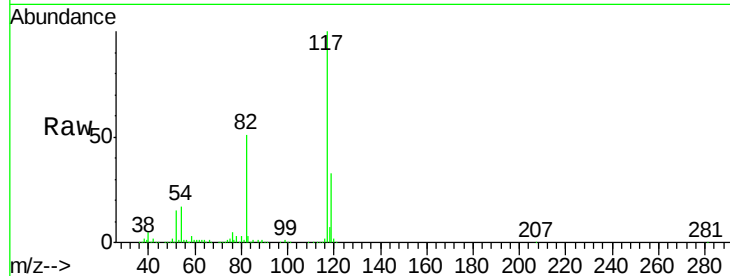




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002863.D
Acq: 09 Jun 2020 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBL01

Tot Ion:117 Resp: 389303
Ion Ratio Lower Upper
117 100
82 50.8 40.2 60.4
119 32.6 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: VY002863.D
Acq: 09 Jun 2020 10:46

Tgt Ion:152 Resp: 192465
Ion Ratio Lower Upper
152 100
115 53.3 27.0 81.0
150 155.7 0.0 344.8

