

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
 Data File : VY002794.D
 Acq On : 29 May 2020 10:48
 Operator : SY/MD
 Sample : VY0529SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0529SBL01

Quant Time: May 30 04:06:16 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	267127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	432311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	408833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	202014	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	130620	56.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.64%	
35) Dibromofluoromethane	7.72	113	132252	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
50) Toluene-d8	10.18	98	501394	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.48	95	170948	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	

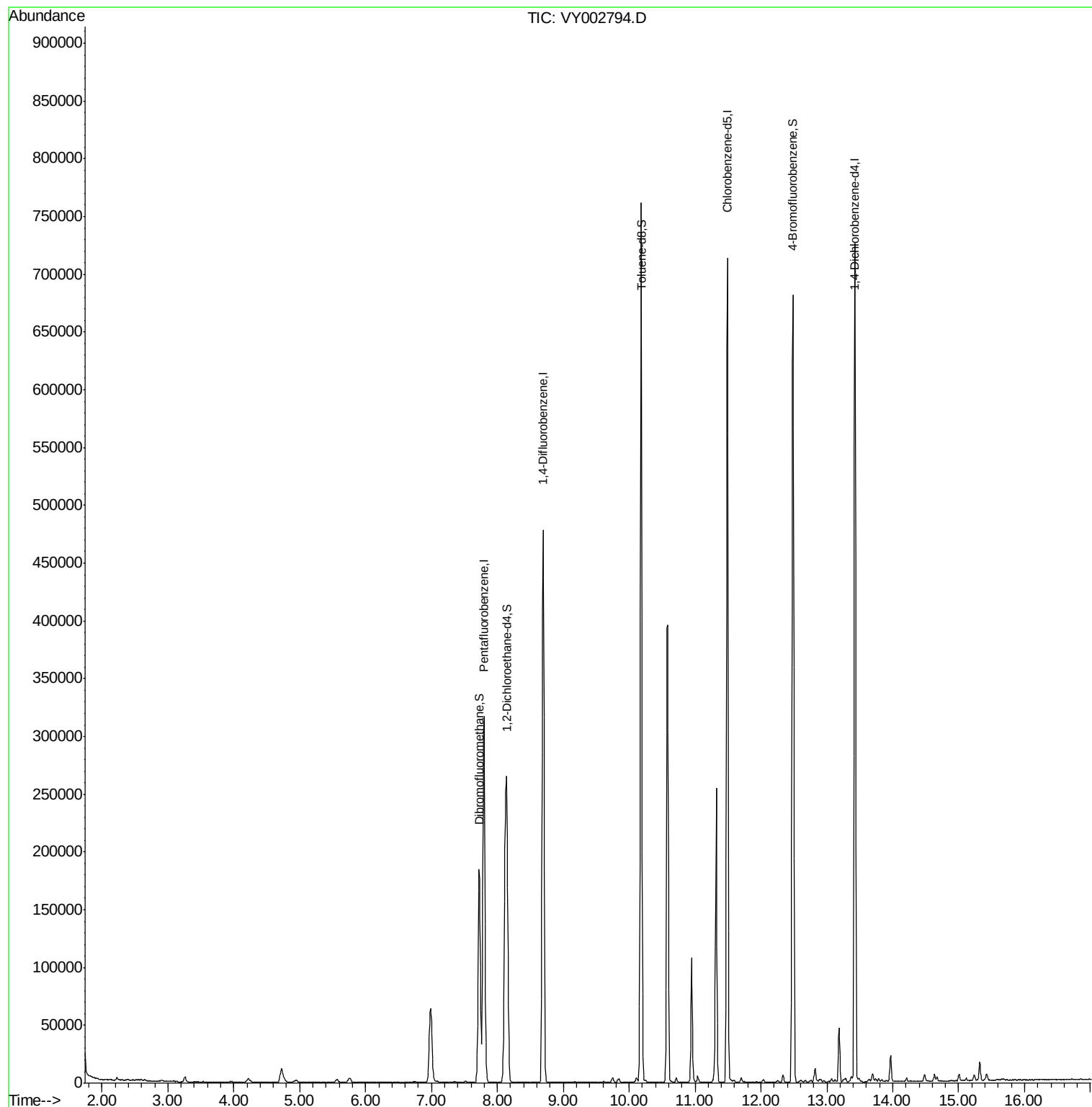
Target Compounds	Qvalue

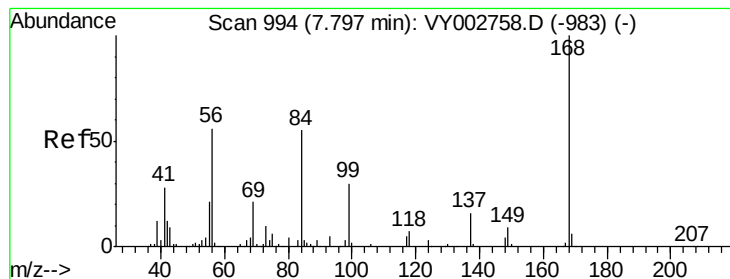
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
Data File : VY002794.D
Acq On : 29 May 2020 10:48
Operator : SY/MD
Sample : VY0529SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0529SBL01

Quant Time: May 30 04:06:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY002794.D

Acq: 29 May 2020 10:48

Instrument :

MSVOA_Y

ClientSampleId :

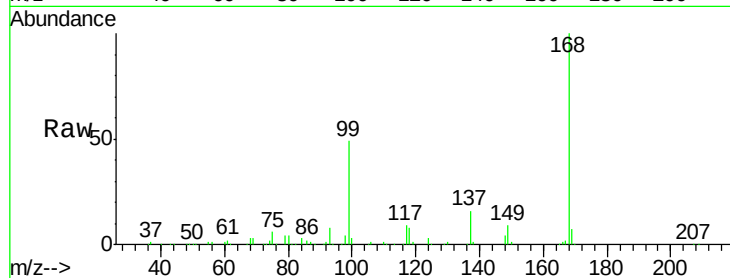
VY0529SBL01

Tgt Ion:168 Resp: 267127

Ion Ratio Lower Upper

168 100

99 48.9 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) (-)

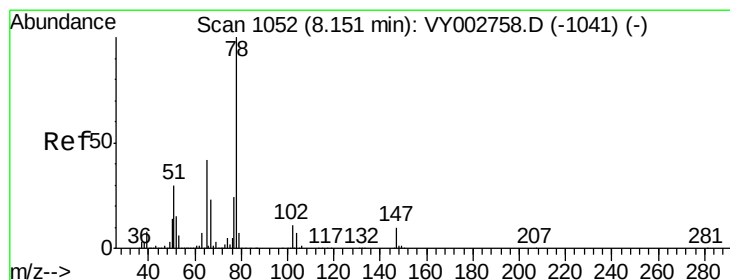
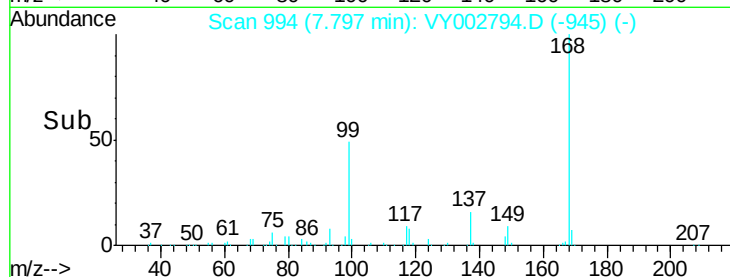
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.32 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY002794.D

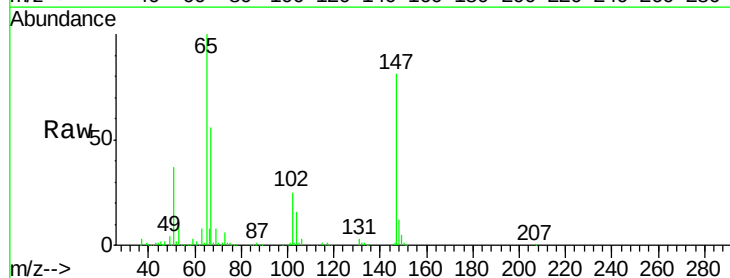
Acq: 29 May 2020 10:48

Tgt Ion: 65 Resp: 130620

Ion Ratio Lower Upper

65 100

67 56.2 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

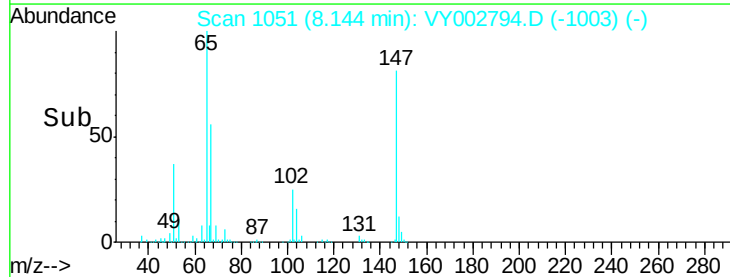
60000

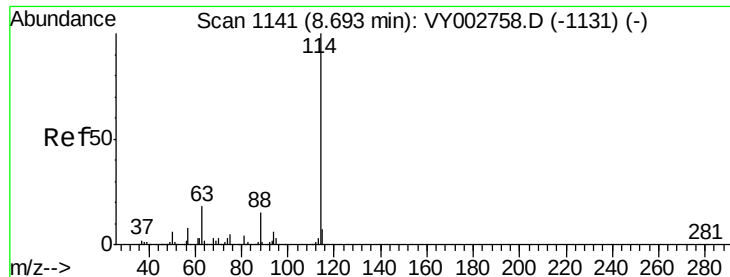
40000

20000

0

Time-->

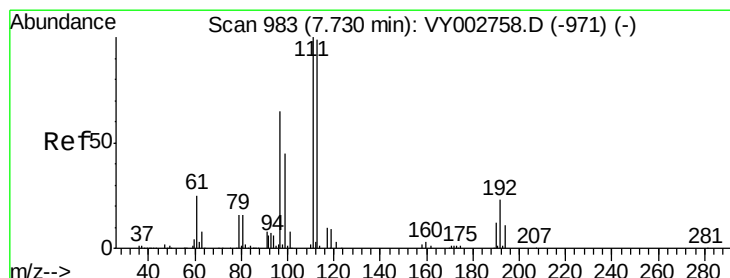
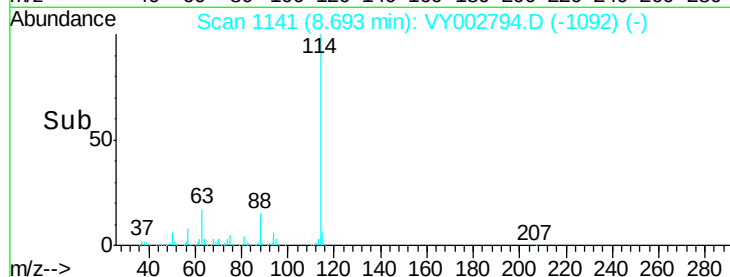
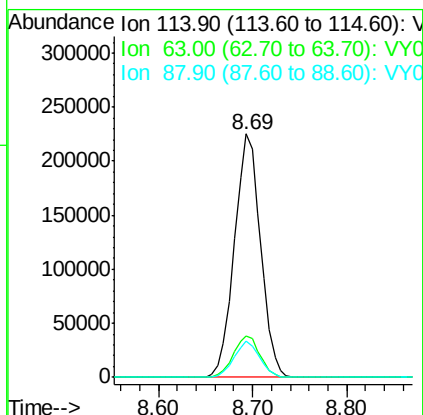
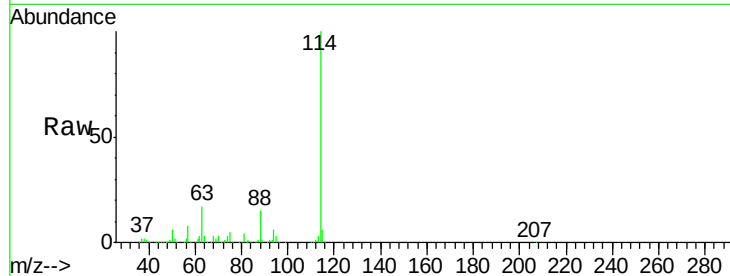




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002794.D
 Acq: 29 May 2020 10:48

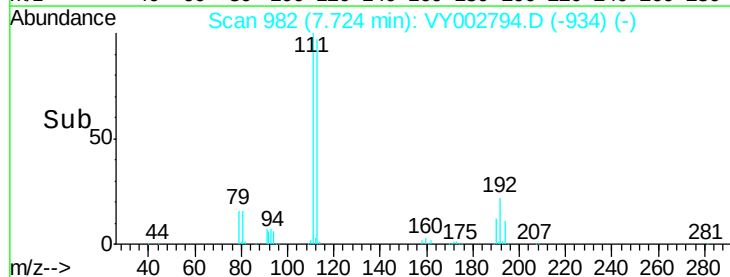
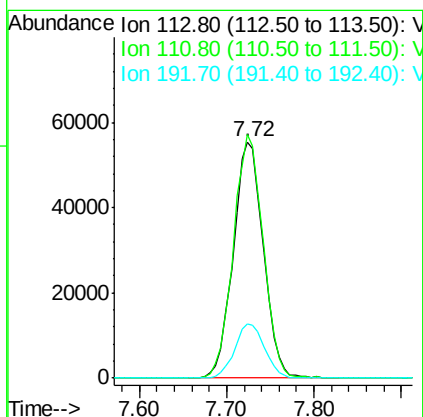
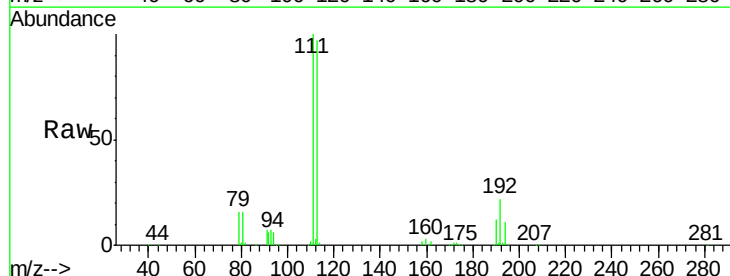
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0529SBL01

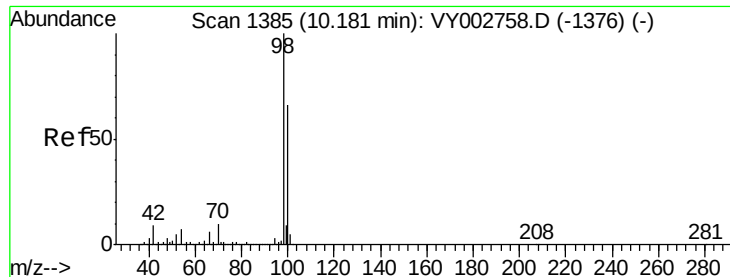
Tgt Ion:114 Resp: 432311
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 35.2
 88 14.6 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 52.20 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002794.D
 Acq: 29 May 2020 10:48

Tgt Ion:113 Resp: 132252
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.0 123.0
 192 23.0 18.9 28.3





#50

Toluene-d8

Concen: 48.95 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002794.D

Acq: 29 May 2020 10:48

Instrument :

MSVOA_Y

ClientSampleId :

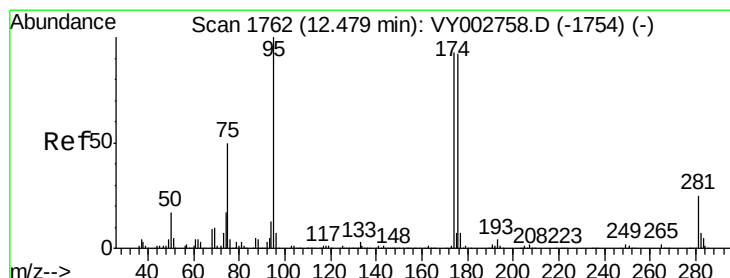
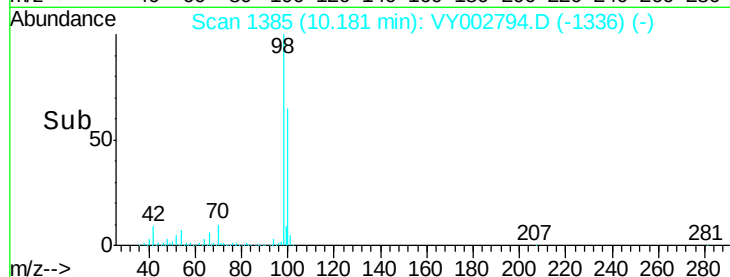
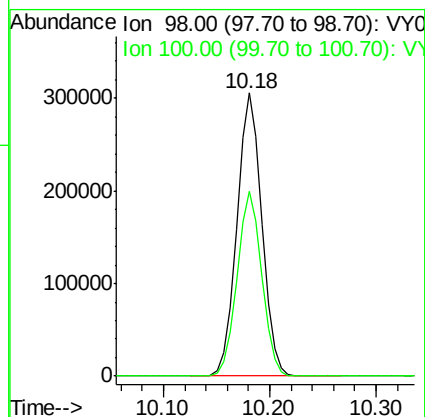
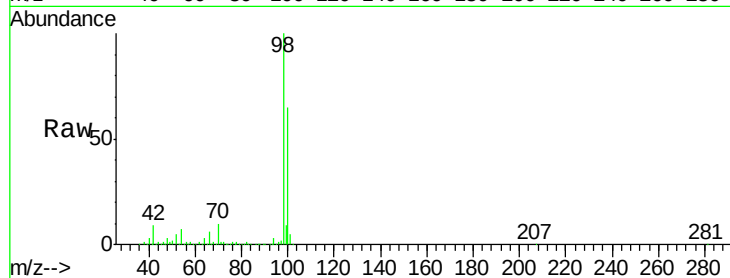
VY0529SBL01

Tgt Ion: 98 Resp: 501394

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.83 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002794.D

Acq: 29 May 2020 10:48

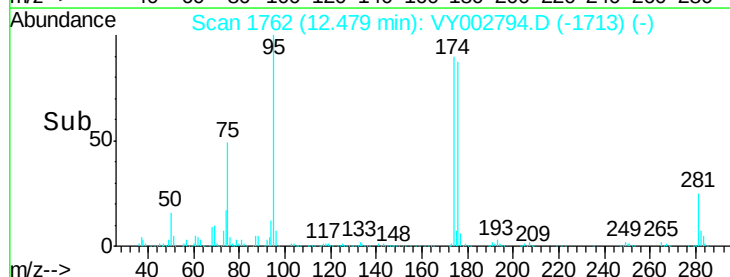
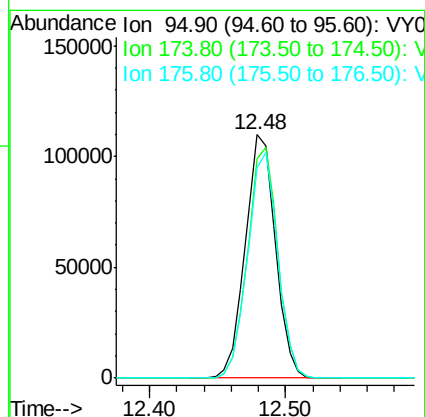
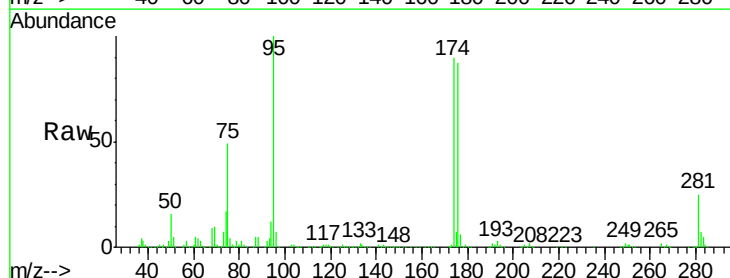
Tgt Ion: 95 Resp: 170948

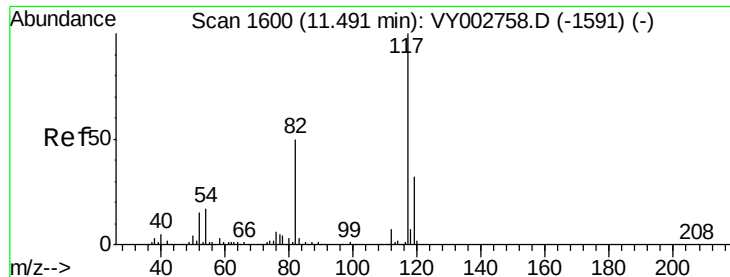
Ion Ratio Lower Upper

95 100

174 95.1 0.0 191.2

176 92.5 0.0 188.8

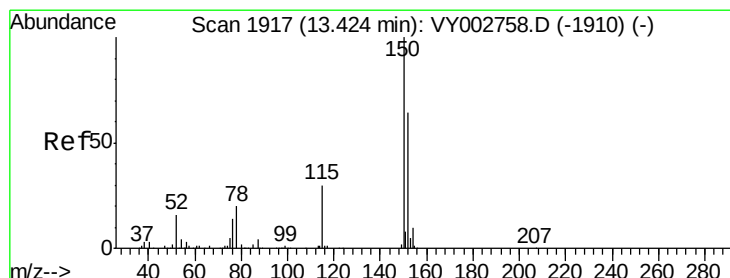
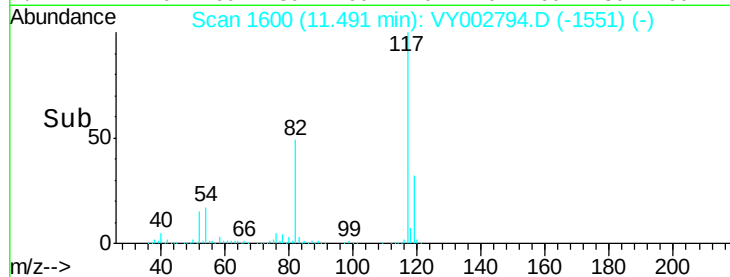
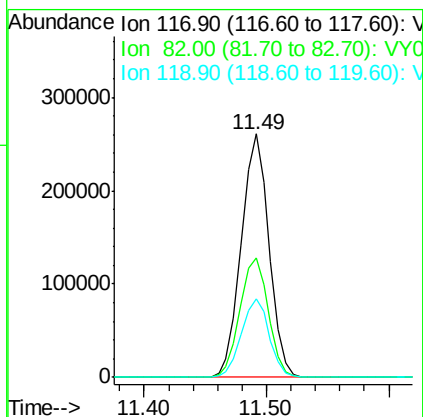
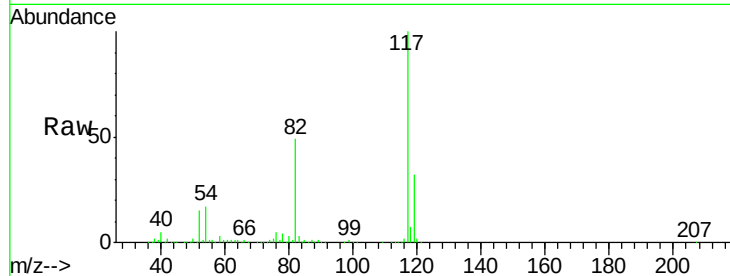




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VY002794.D
 Acq: 29 May 2020 10:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0529SBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.1	40.2	60.4
119	32.0	25.8	38.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY002794.D
 Acq: 29 May 2020 10:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.0	81.0
150	157.0	0.0	344.8

