

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051220\
 Data File : VY002659.D
 Acq On : 12 May 2020 11:27
 Operator : SY/MD
 Sample : VY0512SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBL01

Quant Time: May 13 03:09:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	398987	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	608857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	548590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	259065	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	176479	52.61	ug/l	-0.01
Spiked Amount						
			Recovery	=	105.22%	
35) Dibromofluoromethane	7.72	113	182601	52.44	ug/l	-0.01
Spiked Amount						
			Recovery	=	104.88%	
50) Toluene-d8	10.18	98	707871	52.06	ug/l	-0.01
Spiked Amount						
			Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.49	95	234629	50.85	ug/l	0.00
Spiked Amount						
			Recovery	=	101.70%	

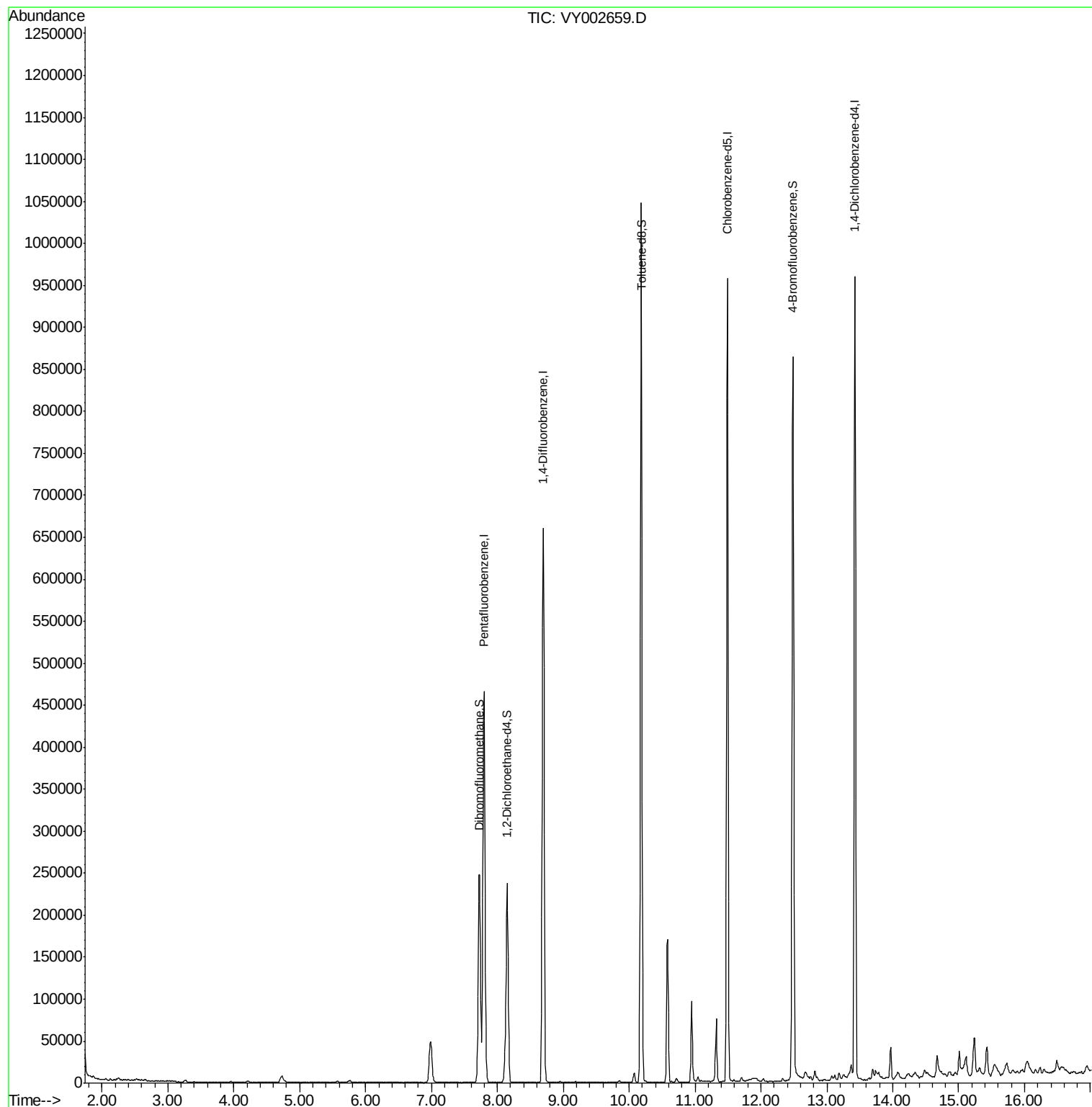
Target Compounds	Qvalue
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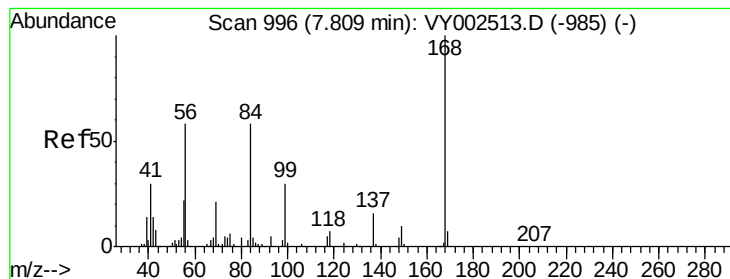
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002659.D

Acq: 12 May 2020 11:27

Instrument :

MSVOA_Y

ClientSampleId :

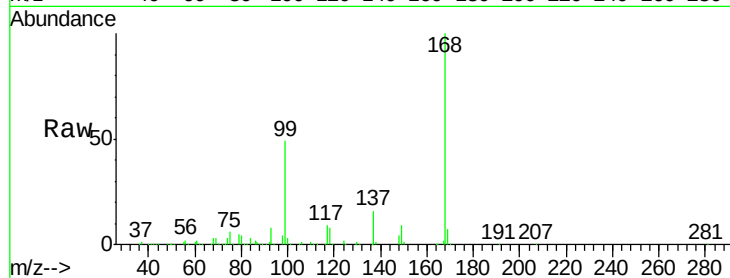
VY0512SBL01

Tot Ion:168 Resp: 398987

Ion Ratio Lower Upper

168 100

99 49.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

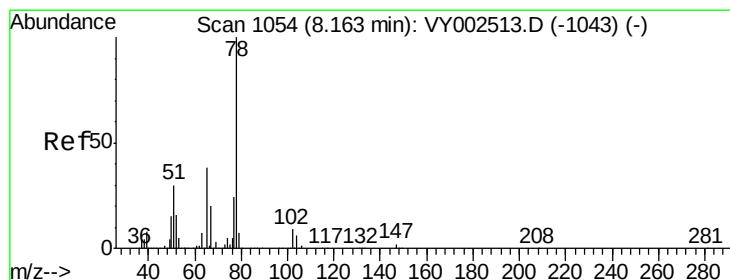
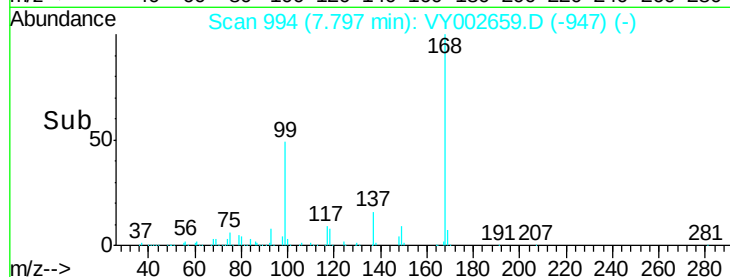
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.606 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002659.D

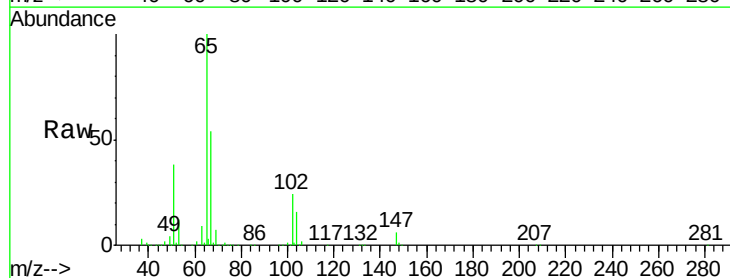
Acq: 12 May 2020 11:27

Tgt Ion: 65 Resp: 176479

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.15

80000

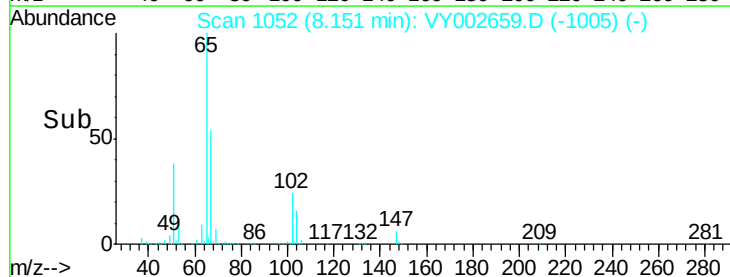
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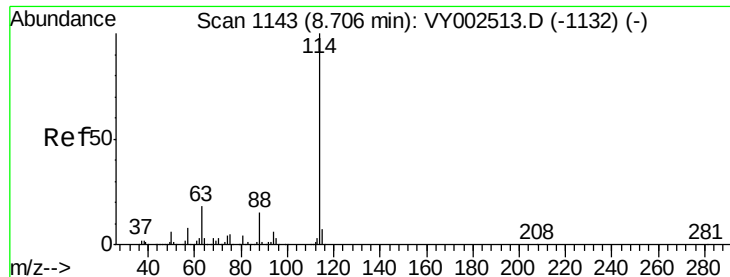
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20000

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Time-->

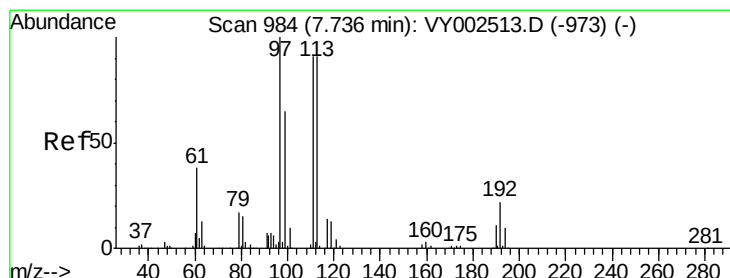
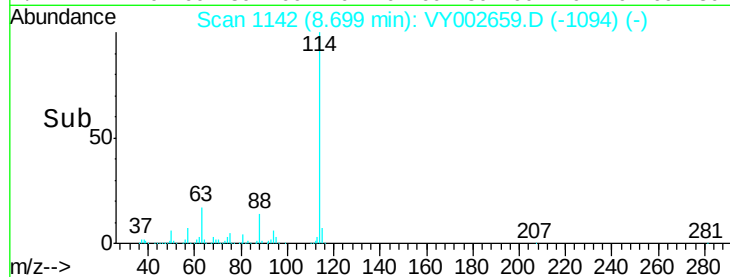
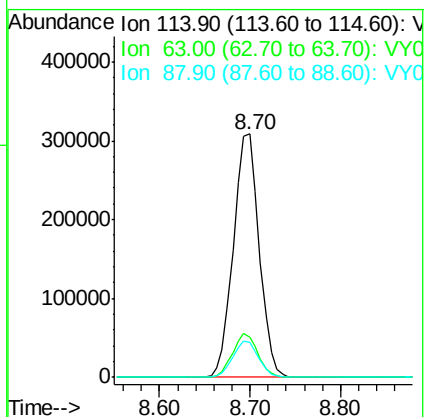
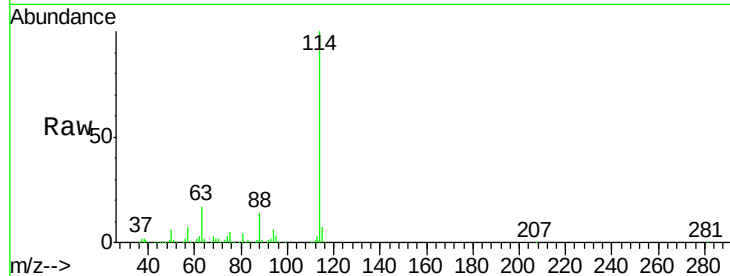




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002659.D
 Acq: 12 May 2020 11:27

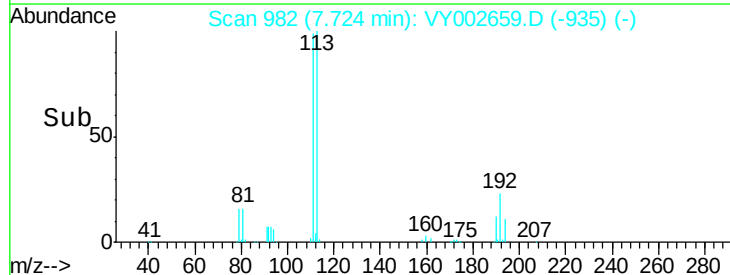
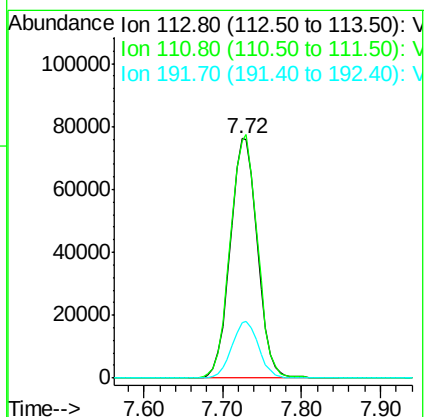
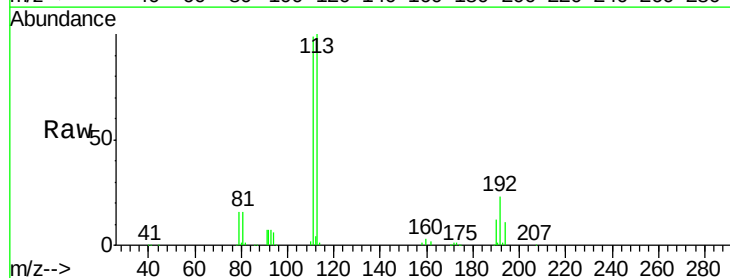
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBL01

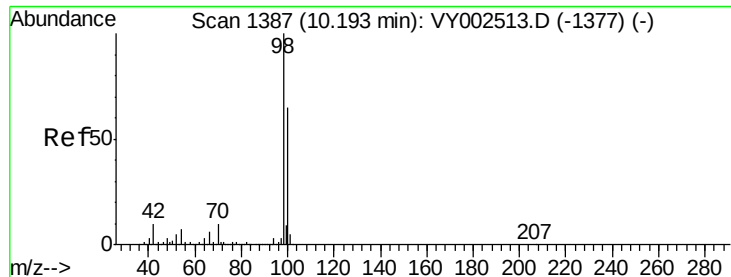
Tot Ion:114	Resp:	608857
Ion Ratio	Lower	Upper
114 100		
63 16.6	0.0	36.4
88 14.4	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 52.440 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002659.D
 Acq: 12 May 2020 11:27

Tgt Ion:113	Resp:	182601
Ion Ratio	Lower	Upper
113 100		
111 101.7	81.8	122.6
192 23.3	18.2	27.4





#50

Toluene-d8

Concen: 52.057 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002659.D

Acq: 12 May 2020 11:27

Instrument :

MSVOA_Y

ClientSampleId :

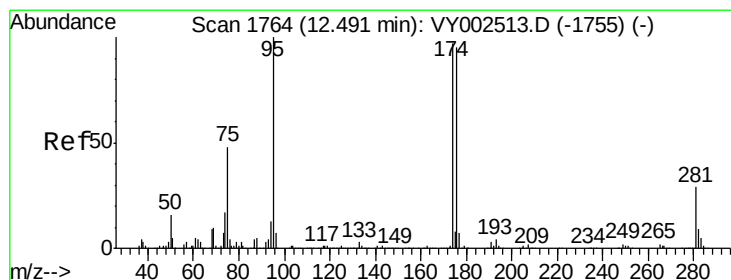
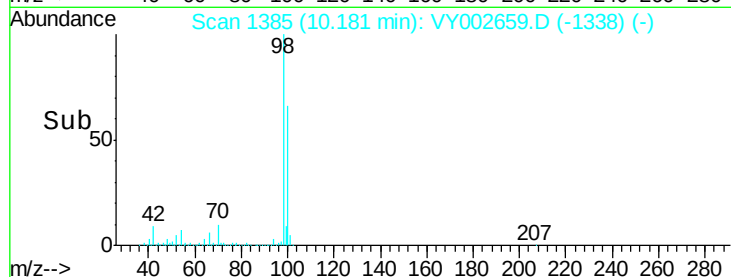
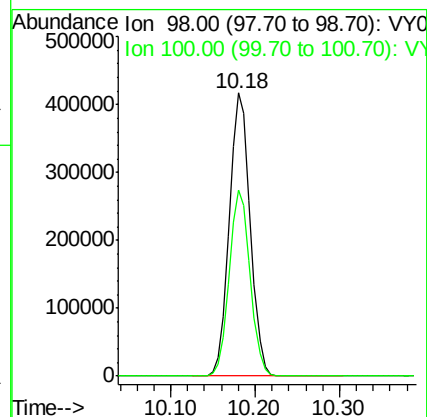
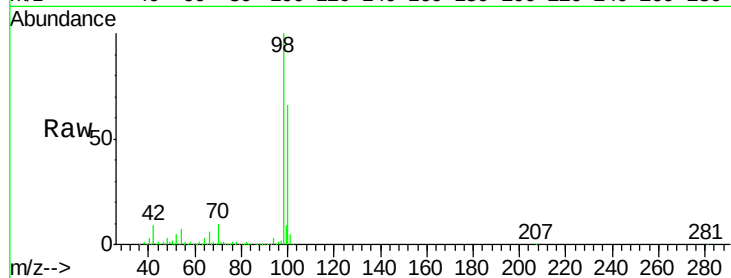
VY0512SBL01

Tot Ion: 98 Resp: 707871

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.850 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002659.D

Acq: 12 May 2020 11:27

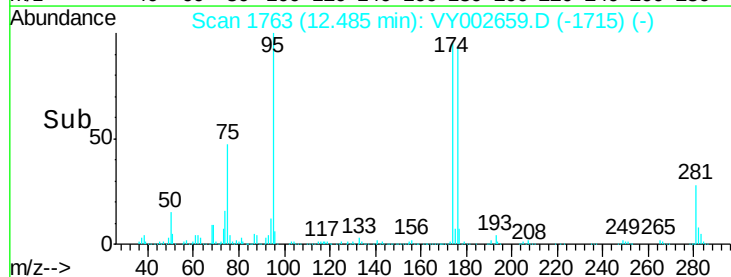
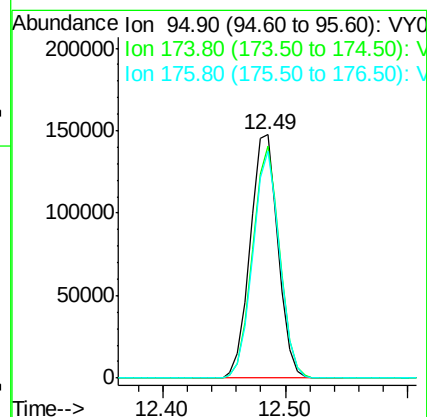
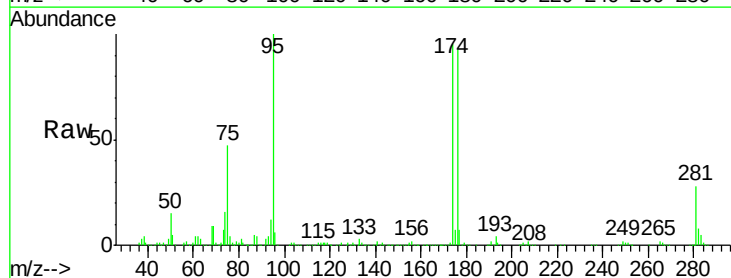
Tgt Ion: 95 Resp: 234629

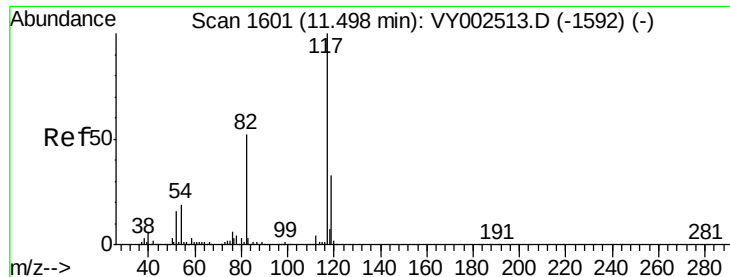
Ion Ratio Lower Upper

95 100

174 92.1 0.0 188.8

176 89.8 0.0 183.2

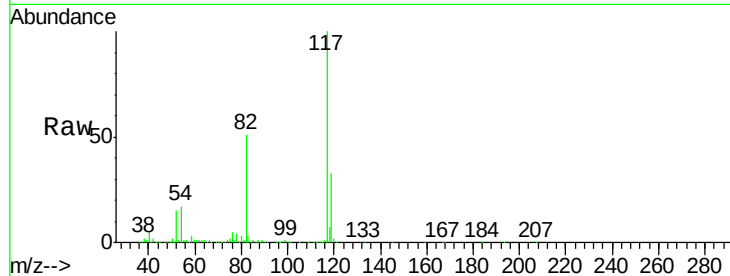




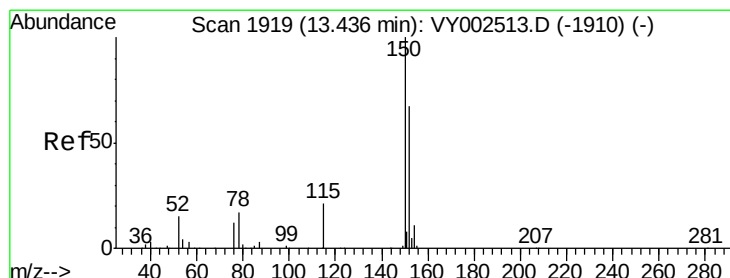
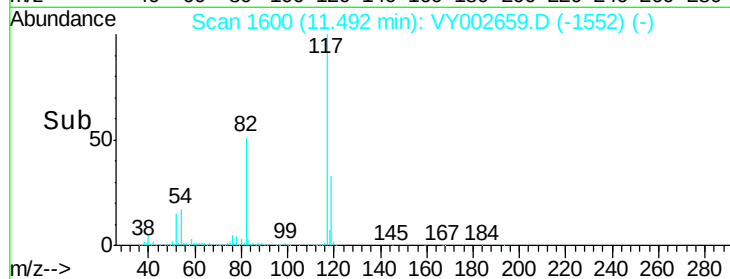
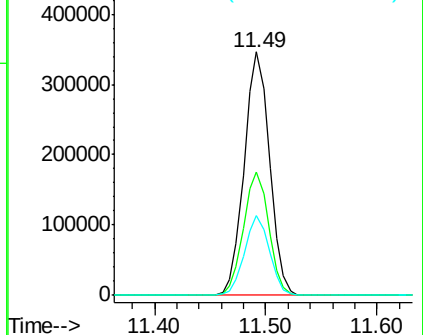
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.3	61.9
119	32.6	26.0	39.0

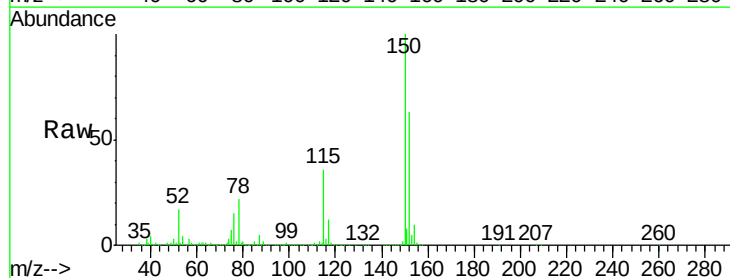


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002659.D
Acq: 12 May 2020 11:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.5	82.4
150	158.0	0.0	346.4



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

