

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003387.D
 Acq On : 31 Jul 2020 14:11
 Operator : SY/MD
 Sample : VY0731SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0731SBL01

Quant Time: Aug 01 01:49:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	472058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	734016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	682407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	337476	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	233861	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
35) Dibromofluoromethane	7.72	113	228952	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
50) Toluene-d8	10.18	98	895199	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.48	95	292864	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	

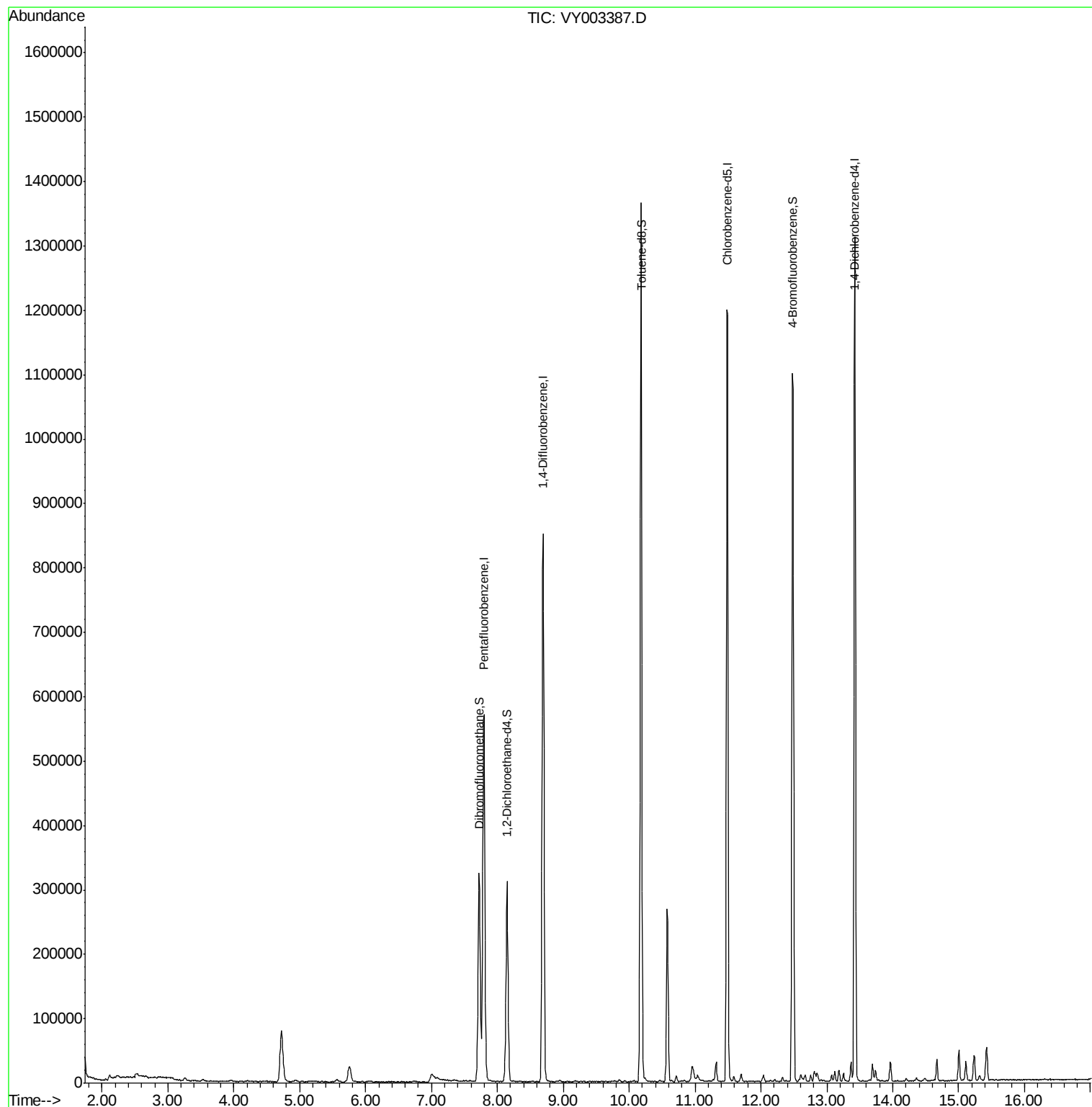
Target Compounds	Qvalue

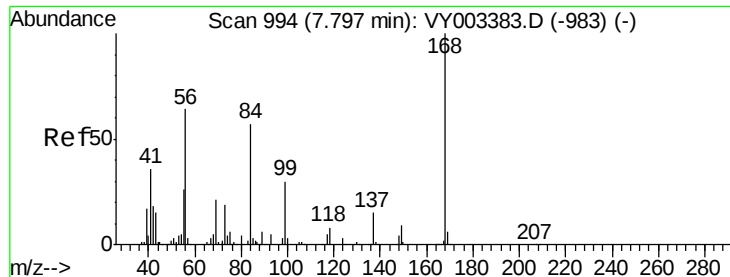
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003387.D

Acq: 31 Jul 2020 14:11

Instrument :

MSVOA_Y

ClientSampleId :

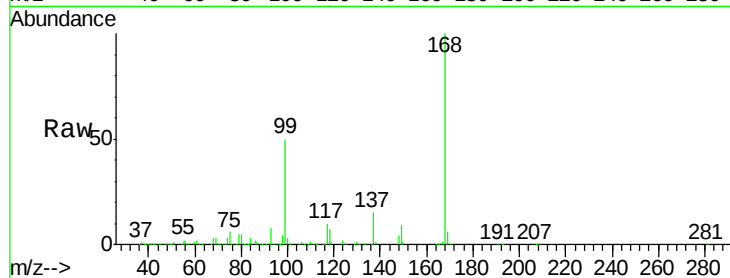
VY0731SBL01

Tot Ion:168 Resp: 472058

Ion Ratio Lower Upper

168 100

99 49.7 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003387.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003387.D (-945) (-)

7.80

200000

150000

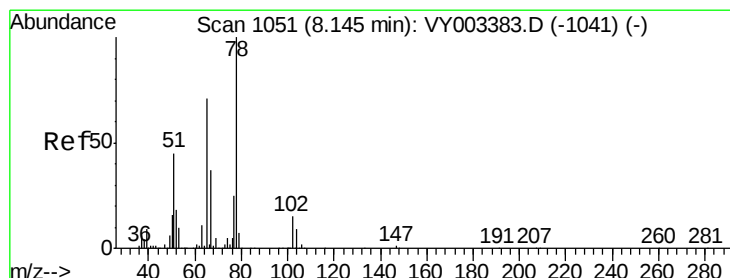
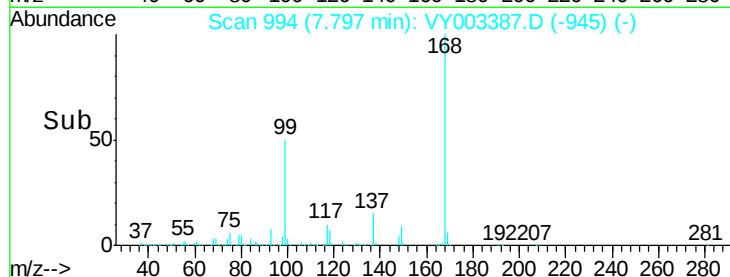
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.104 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003387.D

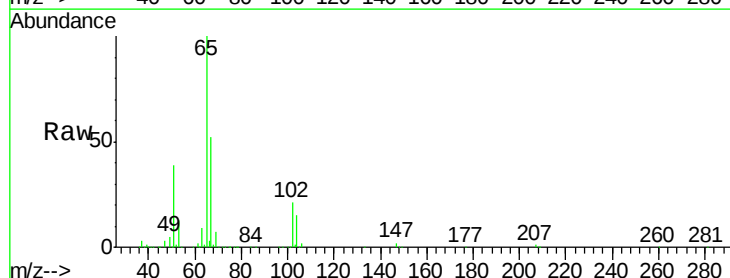
Acq: 31 Jul 2020 14:11

Tgt Ion: 65 Resp: 233861

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VY003387.D (-1002) (-)

Ion 66.90 (66.60 to 67.60): VY003387.D (-1002) (-)

8.14

120000

100000

80000

60000

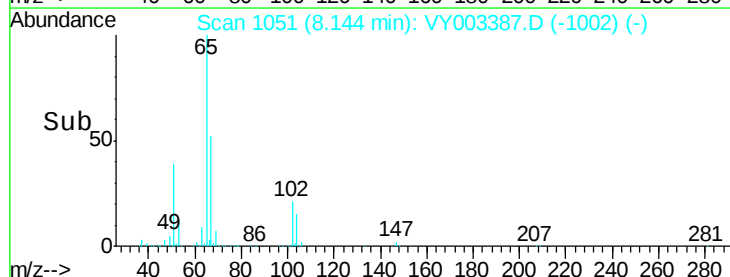
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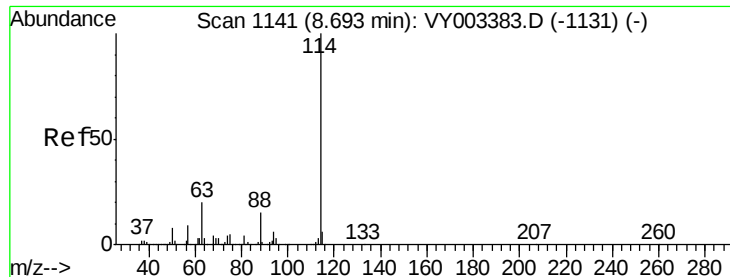
20000

0

8.10 8.20

Time-->

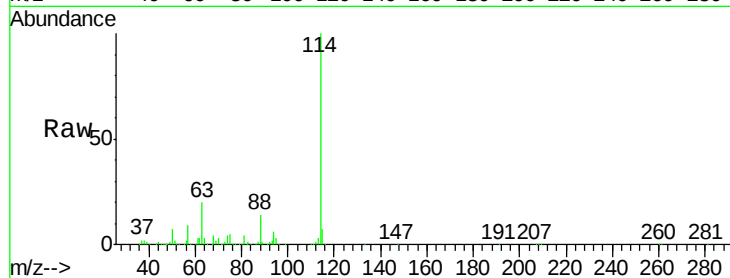




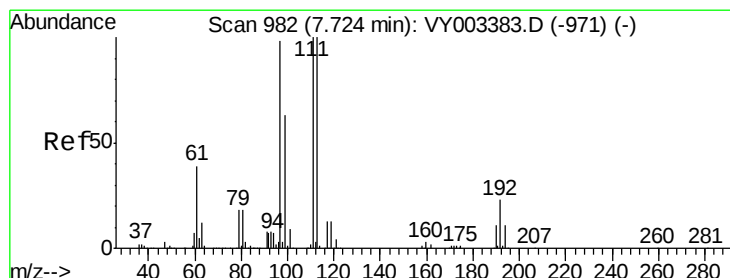
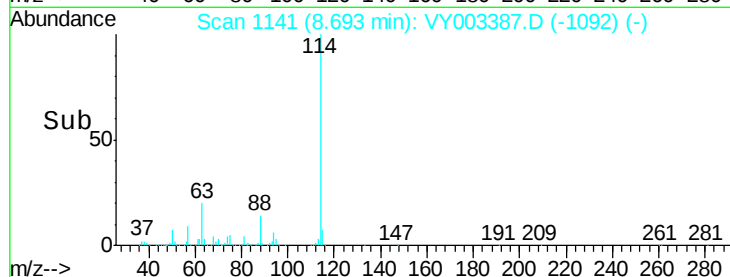
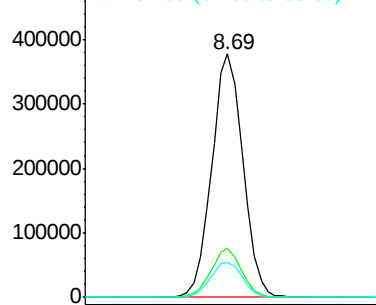
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003387.D
 Acq: 31 Jul 2020 14:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0731SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.6
88	14.5	0.0	29.2

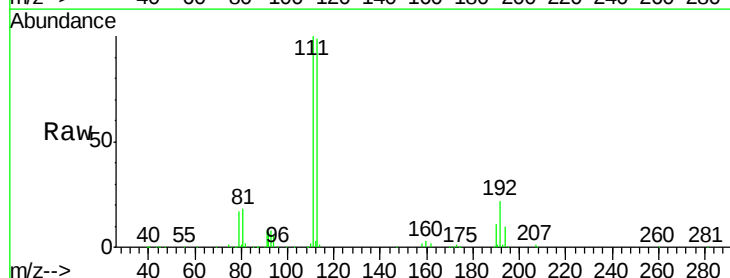


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

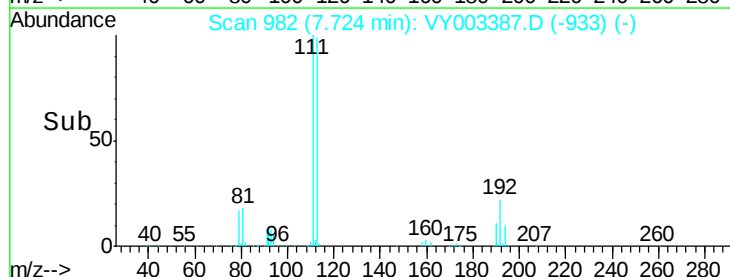
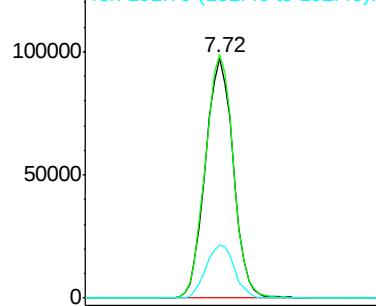


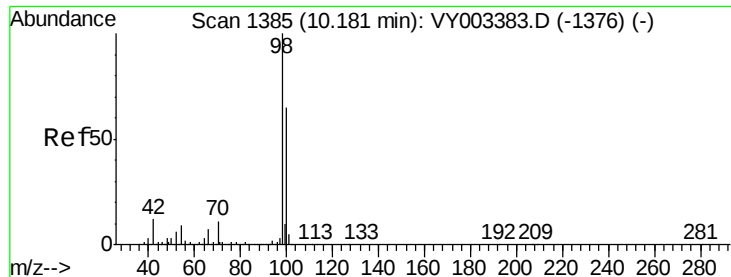
#35
 Dibromofluoromethane
 Concen: 52.952 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003387.D
 Acq: 31 Jul 2020 14:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.4
192	22.8	18.8	28.2



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: 52.873 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003387.D

Acq: 31 Jul 2020 14:11

Instrument :

MSVOA_Y

ClientSampleId :

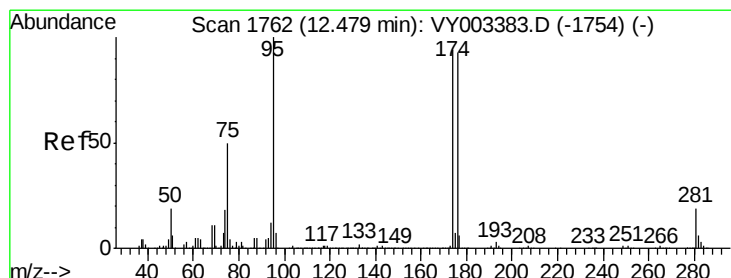
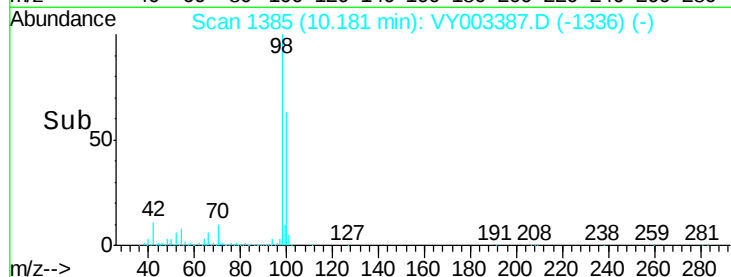
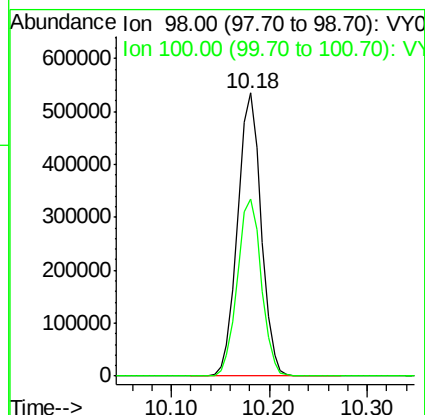
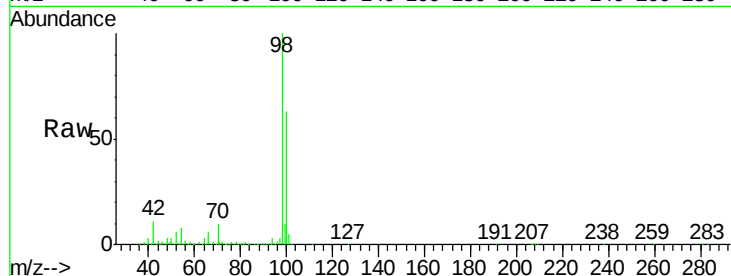
VY0731SBL01

Tot Ion: 98 Resp: 895199

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 50.625 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003387.D

Acq: 31 Jul 2020 14:11

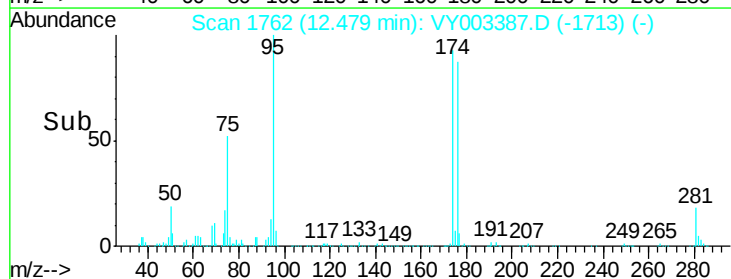
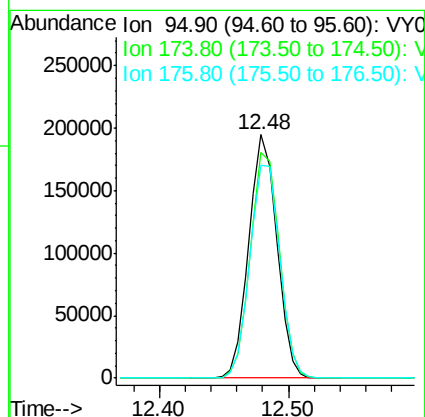
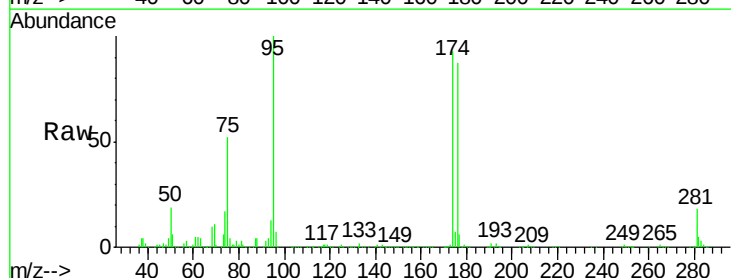
Tgt Ion: 95 Resp: 292864

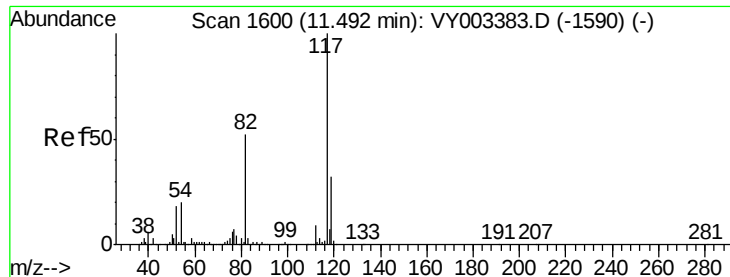
Ion Ratio Lower Upper

95 100

174 95.8 0.0 190.0

176 93.3 0.0 184.4

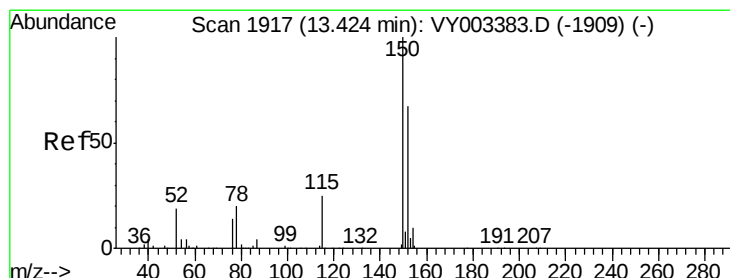
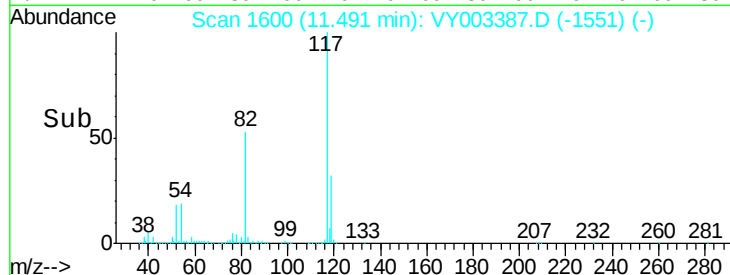
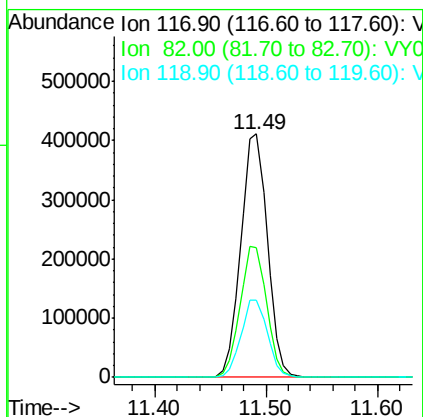
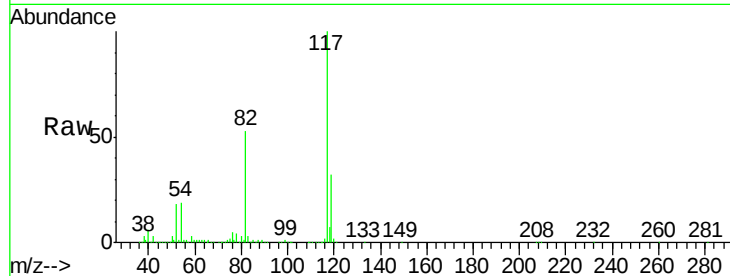




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003387.D
Acq: 31 Jul 2020 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0731SBL01

Tot Ion:117 Resp: 682407
Ion Ratio Lower Upper
117 100
82 53.3 41.9 62.9
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003387.D
Acq: 31 Jul 2020 14:11

Tgt Ion:152 Resp: 337476
Ion Ratio Lower Upper
152 100
115 54.2 27.2 81.5
150 156.1 0.0 346.8

