

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003288.D
 Acq On : 22 Jul 2020 15:09
 Operator : SY/MD
 Sample : L3324-02RE
 Misc : 5.19G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB47198RTRE

Quant Time: Jul 23 06:12:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	385551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	602970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	535410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	232495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	201760	62.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.00%	
35) Dibromofluoromethane	7.72	113	188103	54.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.42%	
50) Toluene-d8	10.18	98	723546	56.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.18%	
62) 4-Bromofluorobenzene	12.48	95	212213	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	

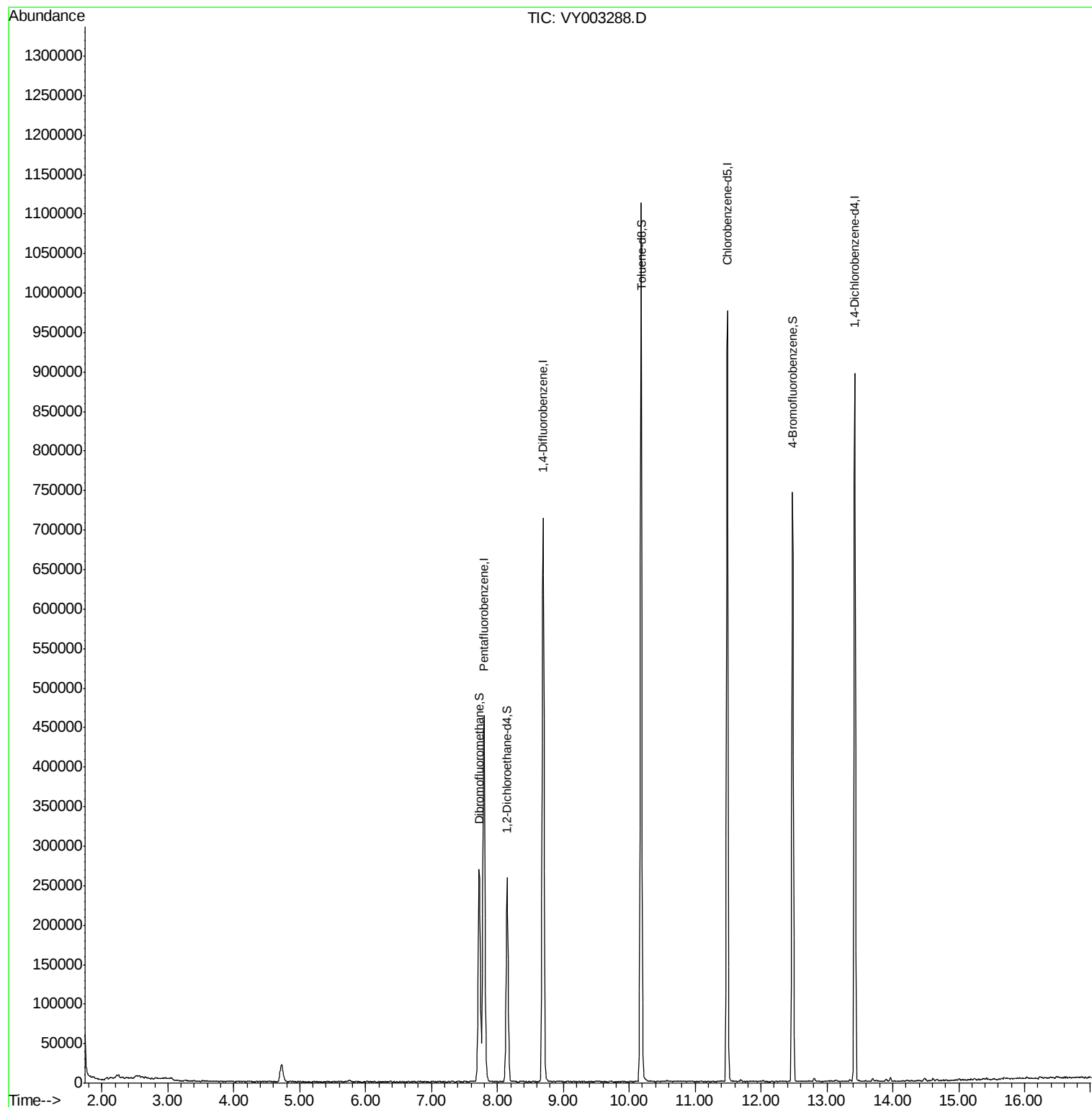
Target Compounds	Qvalue

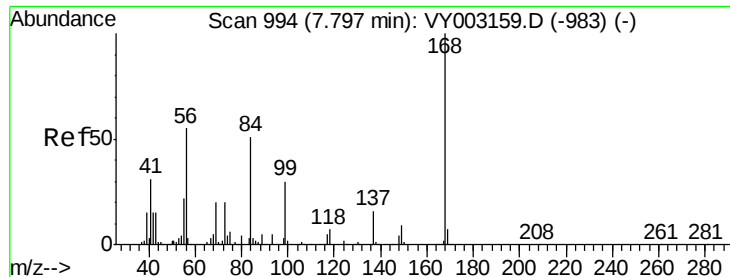
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
Data File : VY003288.D
Acq On : 22 Jul 2020 15:09
Operator : SY/MD
Sample : L3324-02RE
Misc : 5.19G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB47198RTRE

Quant Time: Jul 23 06:12:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003288.D

Acq: 22 Jul 2020 15:09

Instrument :

MSVOA_Y

ClientSampleId :

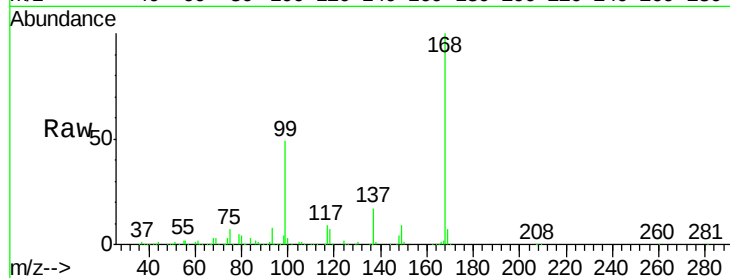
RB47198RTRE

Tot Ion:168 Resp: 385551

Ion Ratio Lower Upper

168 100

99 48.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003288.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003288.D (-945) (-)

7.80

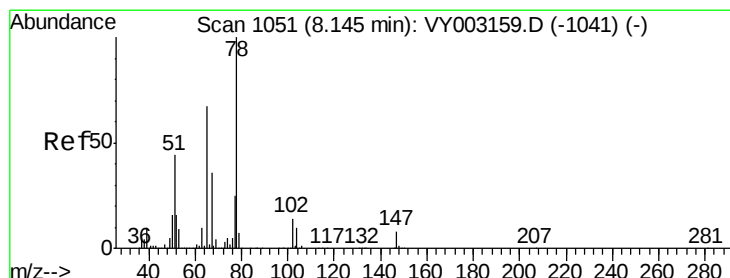
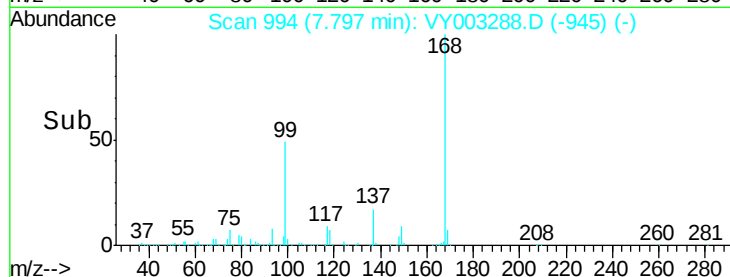
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.000 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003288.D

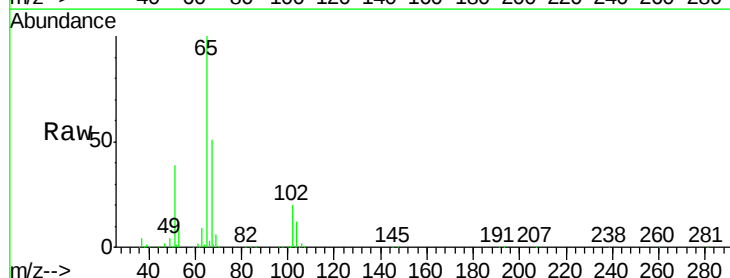
Acq: 22 Jul 2020 15:09

Tgt Ion: 65 Resp: 201760

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY003288.D (-1002) (-)

Ion 66.90 (66.60 to 67.60): VY003288.D (-1002) (-)

8.14

100000

80000

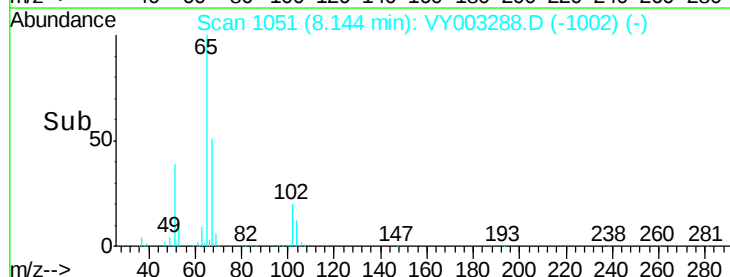
60000

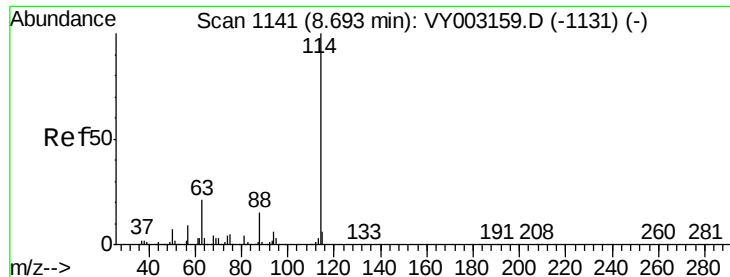
40000

20000

0

Time-->

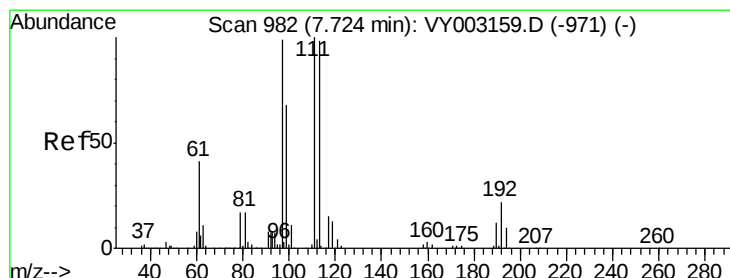
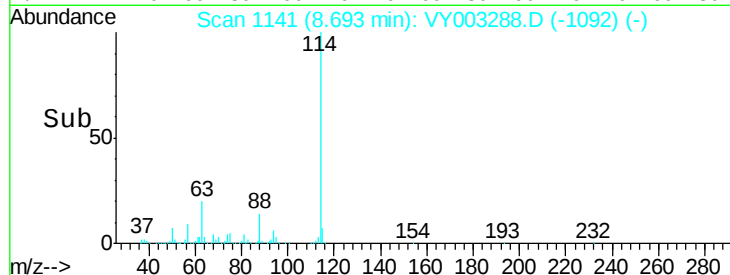
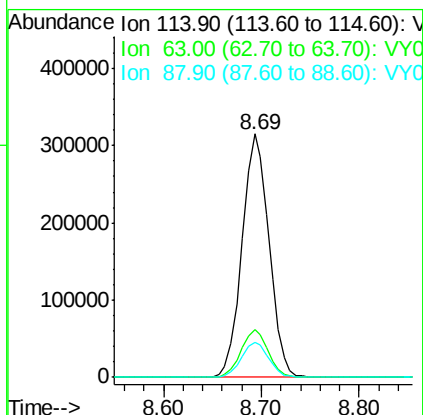
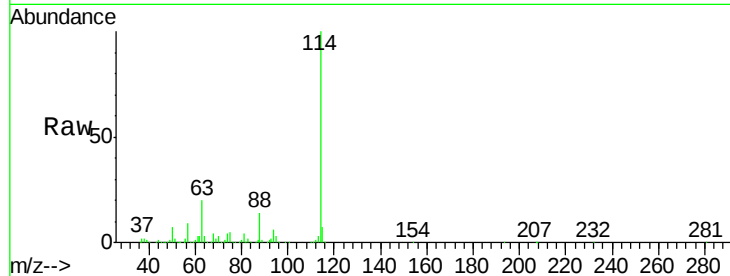




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003288.D
 Acq: 22 Jul 2020 15:09

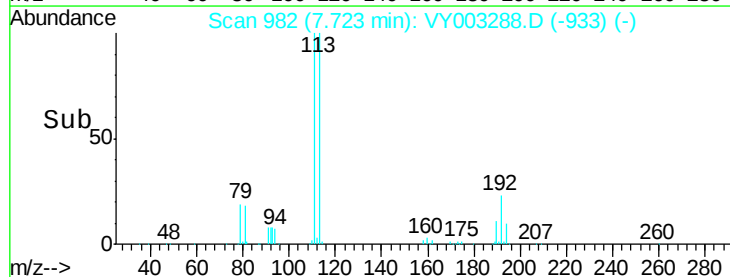
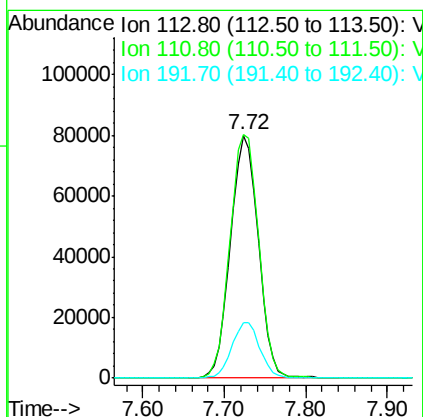
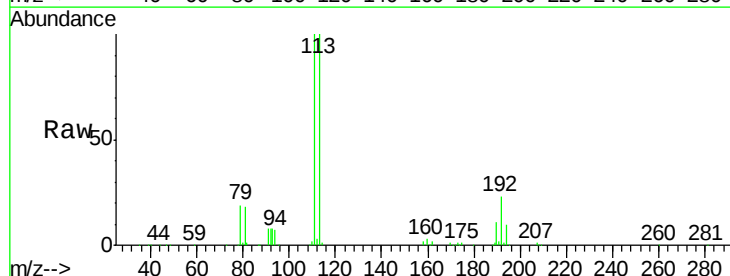
Instrument :
 MSVOA_Y
 ClientSampleId :
 RB47198RTRE

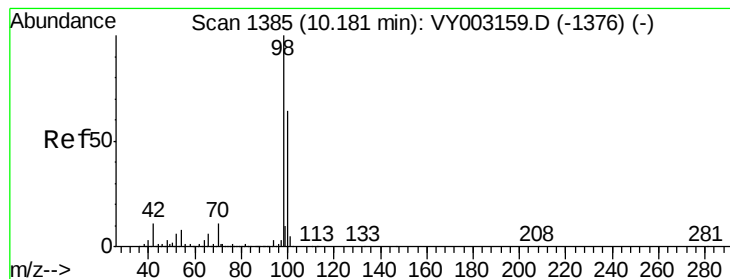
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.2
88	14.3	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 54.209 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003288.D
 Acq: 22 Jul 2020 15:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	23.1	18.8	28.2





#50

Toluene-d8

Concen: 56.086 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003288.D

Acq: 22 Jul 2020 15:09

Instrument :

MSVOA_Y

ClientSampleId :

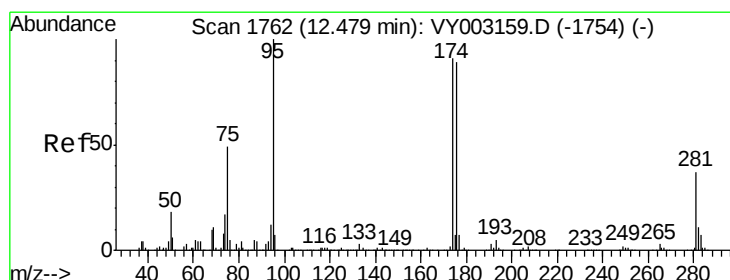
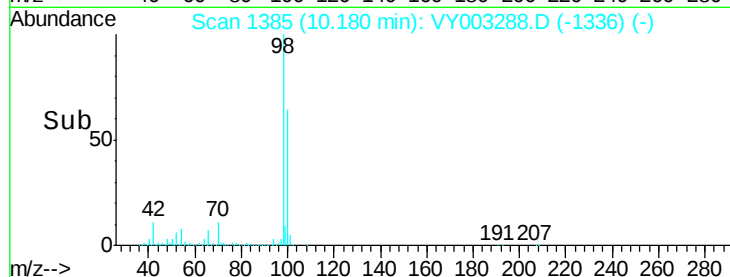
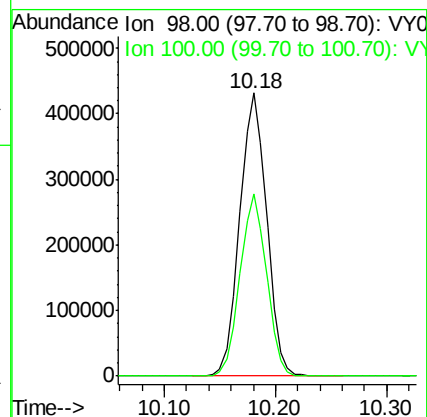
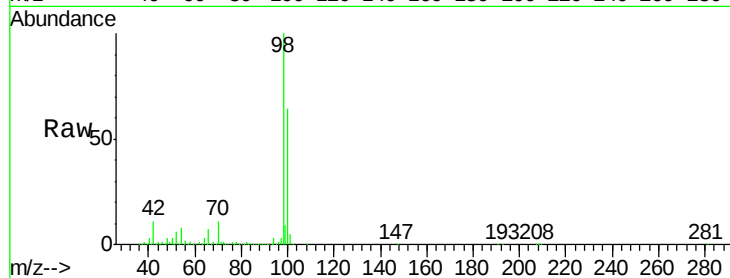
RB47198RTRE

Tot Ion: 98 Resp: 723546

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 45.534 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003288.D

Acq: 22 Jul 2020 15:09

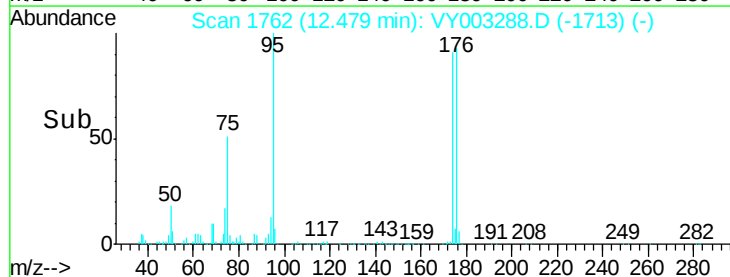
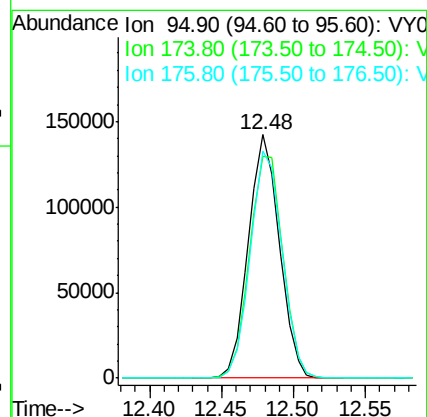
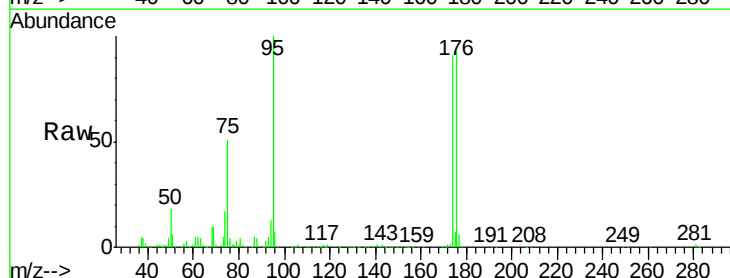
Tgt Ion: 95 Resp: 212213

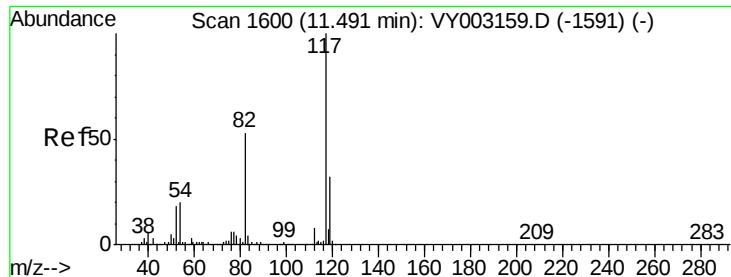
Ion Ratio Lower Upper

95 100

174 97.6 0.0 190.6

176 95.2 0.0 186.4

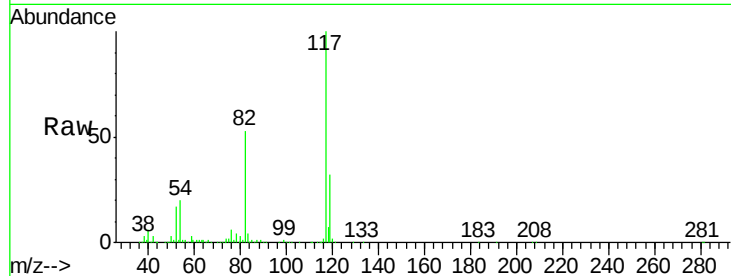




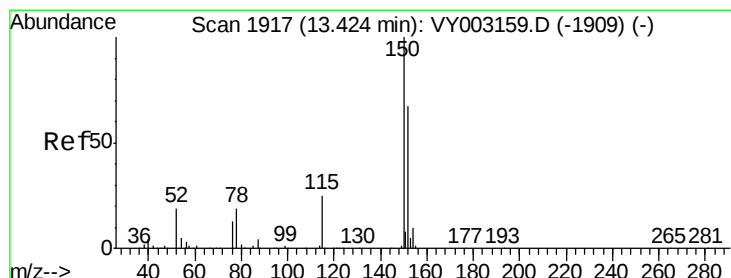
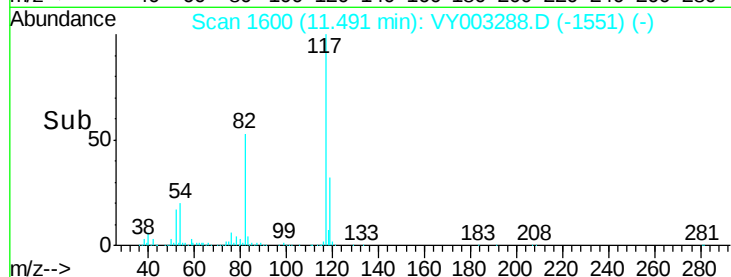
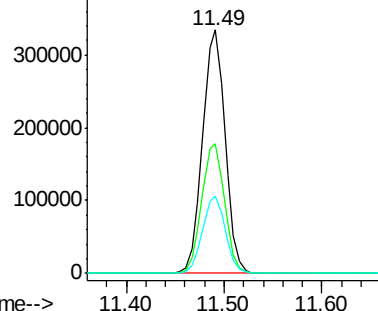
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003288.D
Acq: 22 Jul 2020 15:09

Instrument :
MSVOA_Y
ClientSampleId :
RB47198RTRE

Tot Ion:117 Resp: 535410
Ion Ratio Lower Upper
117 100
82 53.3 42.0 63.0
119 31.8 25.5 38.3

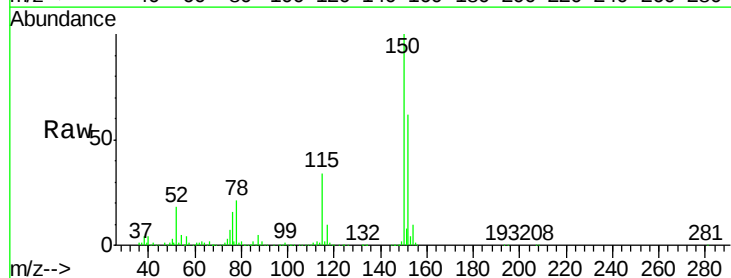


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003288.D
Acq: 22 Jul 2020 15:09

Tgt Ion:152 Resp: 232495
Ion Ratio Lower Upper
152 100
115 54.2 26.9 80.7
150 157.9 0.0 338.0



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

