

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003282.D
 Acq On : 22 Jul 2020 12:45
 Operator : SY/MD
 Sample : L3335-02
 Misc : 7.35G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-S2

Quant Time: Jul 23 05:59:55 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	423635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	660511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	603833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	298509	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	211220	59.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.14%	
35) Dibromofluoromethane	7.72	113	205402	54.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.08%	
50) Toluene-d8	10.18	98	802094	56.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.52%	
62) 4-Bromofluorobenzene	12.48	95	254865	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	

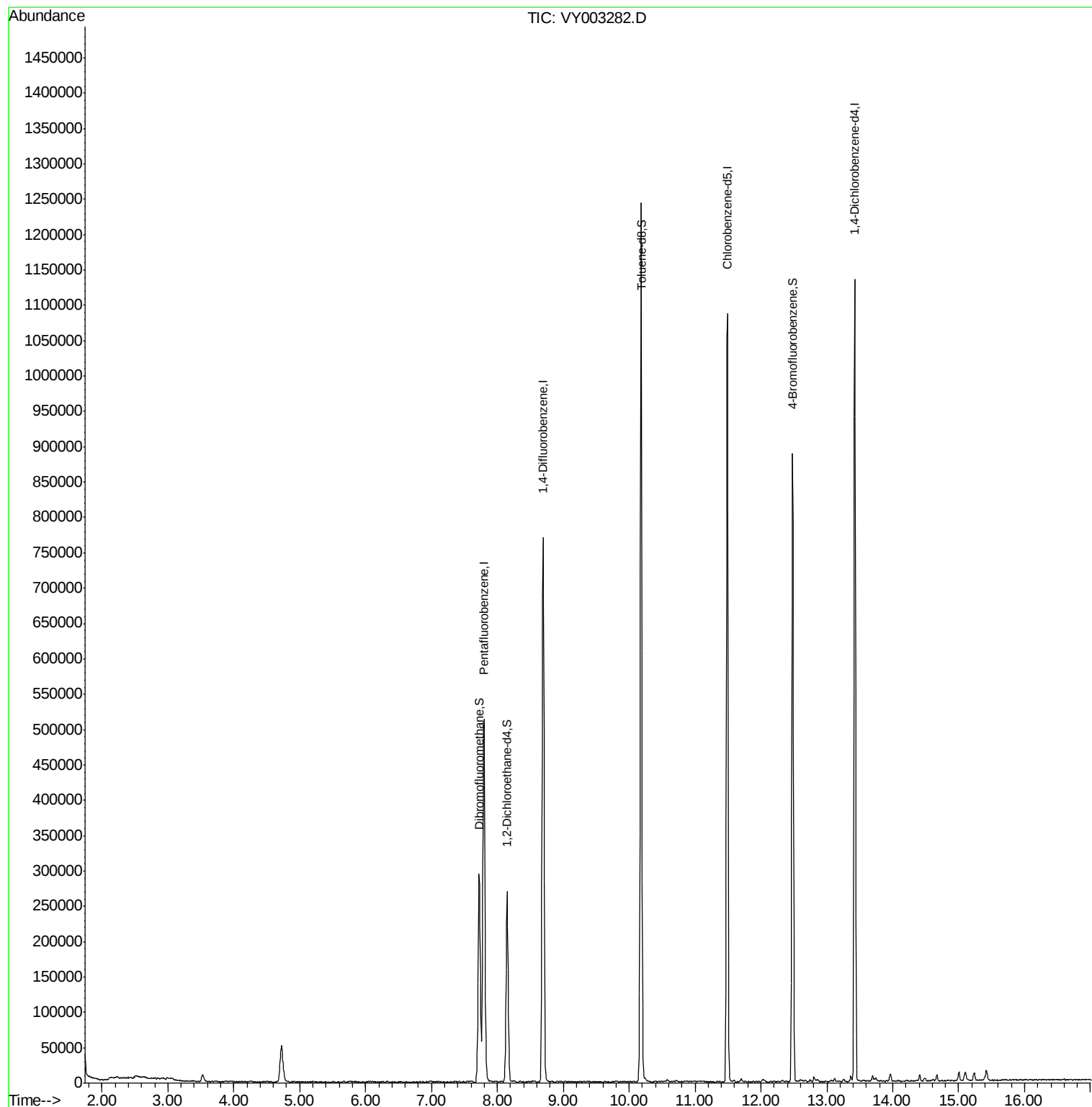
Target Compounds	Qvalue
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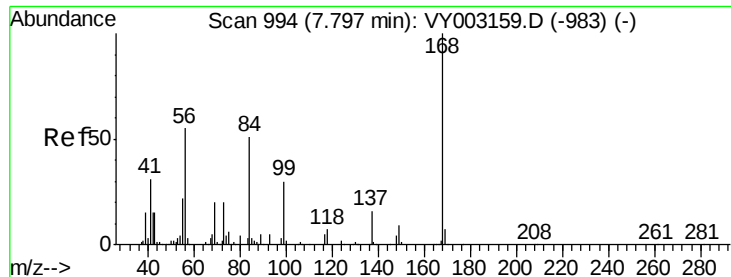
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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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: VY003282.D

Acq: 22 Jul 2020 12:45

Instrument :

MSVOA_Y

ClientSampleId :

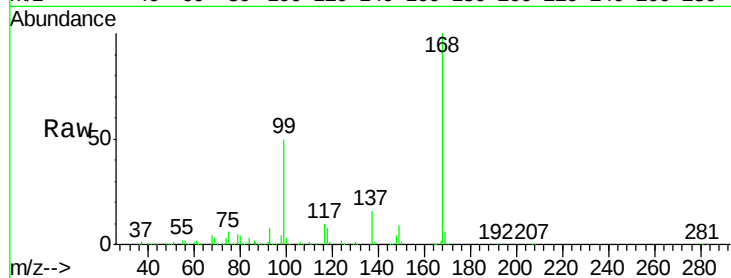
TP-12-S2

Tot Ion:168 Resp: 423635

Ion Ratio Lower Upper

168 100

99 50.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003282.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003282.D (-945) (-)

7.80

200000

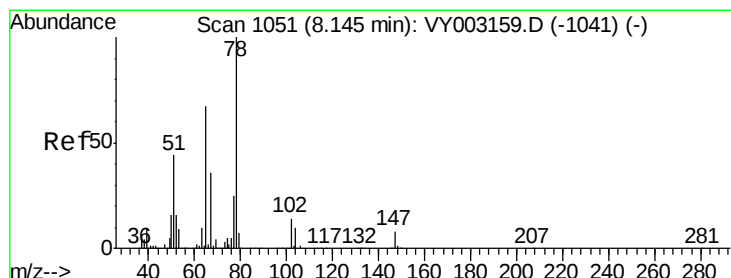
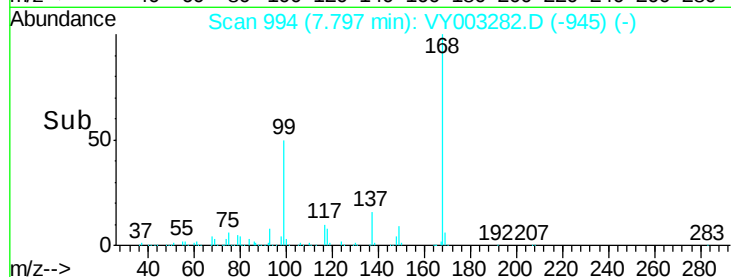
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.072 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003282.D

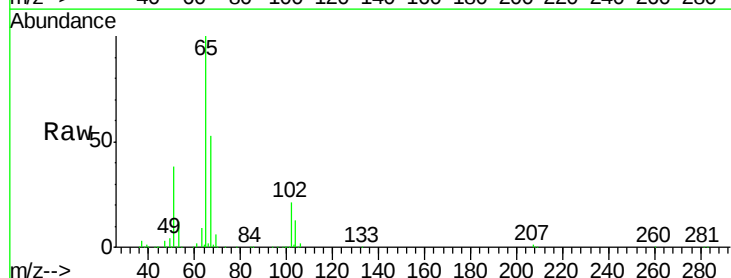
Acq: 22 Jul 2020 12:45

Tgt Ion: 65 Resp: 211220

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY003282.D (-1002) (-)

Ion 66.90 (66.60 to 67.60): VY003282.D (-1002) (-)

8.14

100000

80000

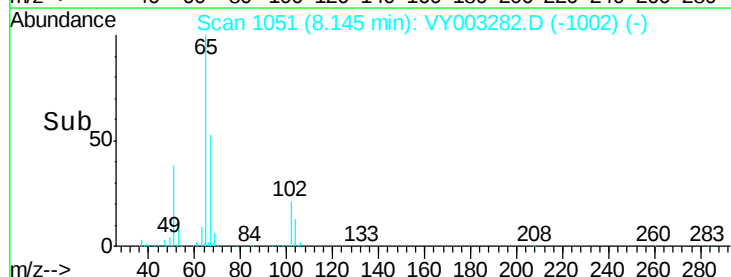
60000

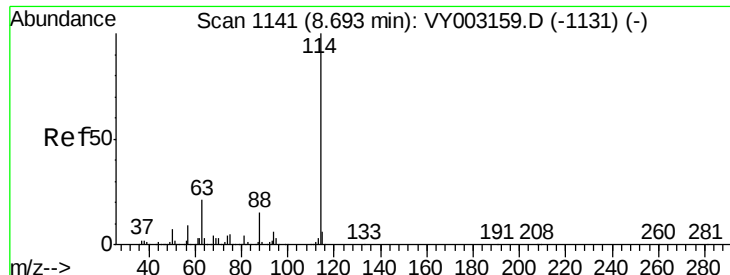
40000

20000

0

Time-->

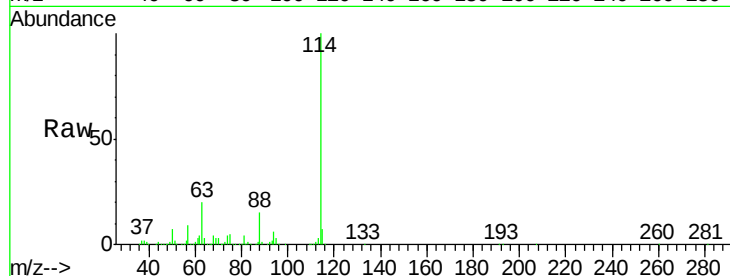




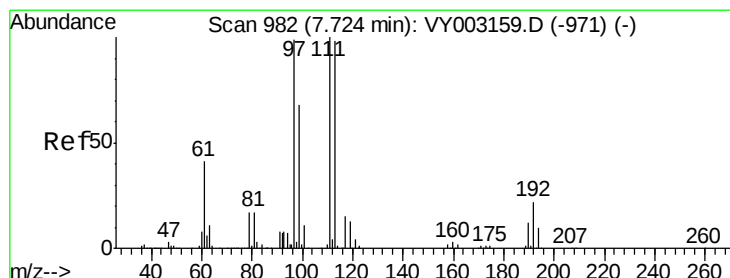
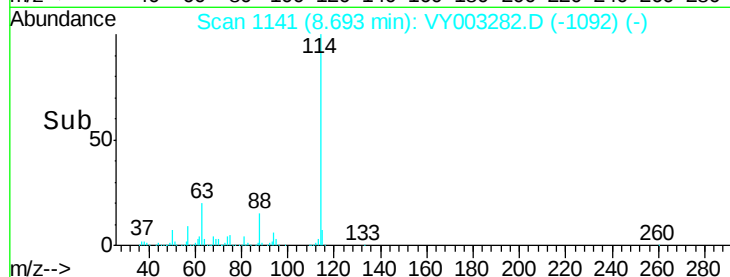
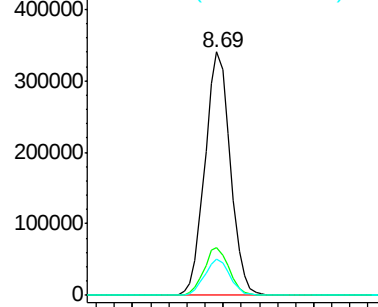
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003282.D
 Acq: 22 Jul 2020 12:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-S2

Tot Ion:114 Resp: 660511
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.2
 88 15.0 0.0 30.2

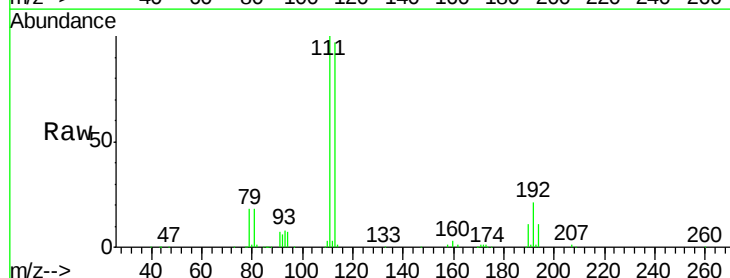


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

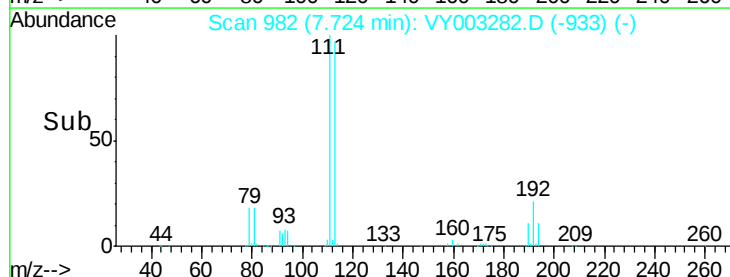
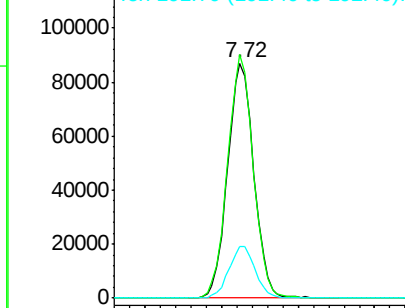


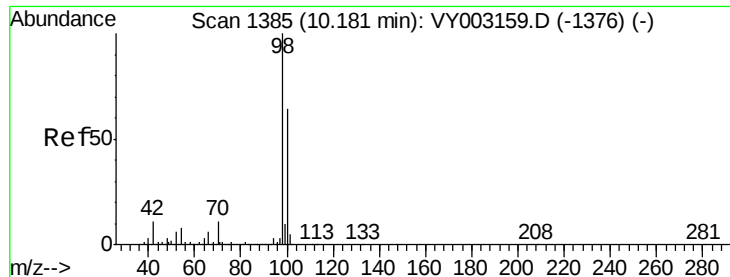
#35
 Dibromofluoromethane
 Concen: 54.038 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003282.D
 Acq: 22 Jul 2020 12:45

Tgt Ion:113 Resp: 205402
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.1 123.1
 192 22.1 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: 56.758 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003282.D

Acq: 22 Jul 2020 12:45

Instrument :

MSVOA_Y

ClientSampleId :

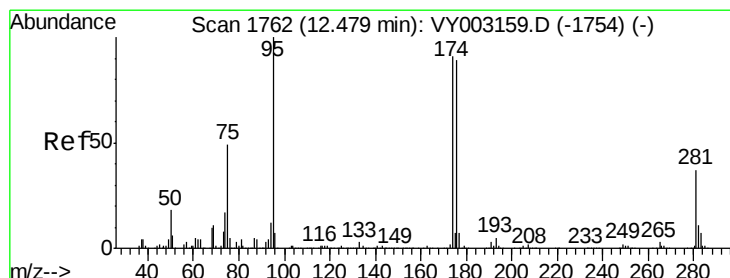
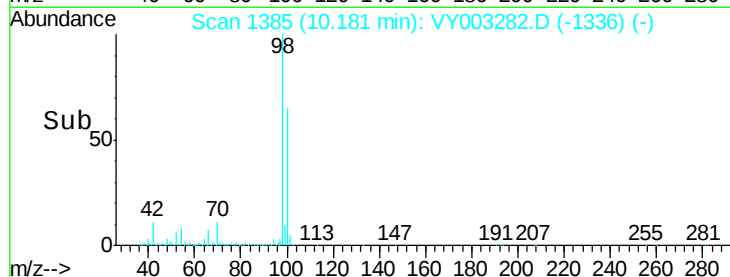
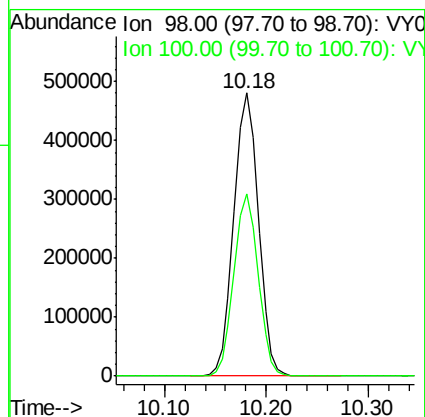
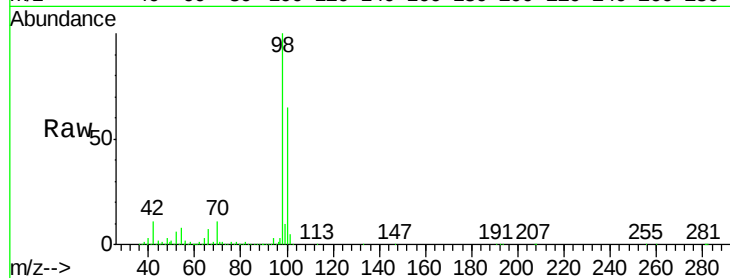
TP-12-S2

Tot Ion: 98 Resp: 802094

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 49.922 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003282.D

Acq: 22 Jul 2020 12:45

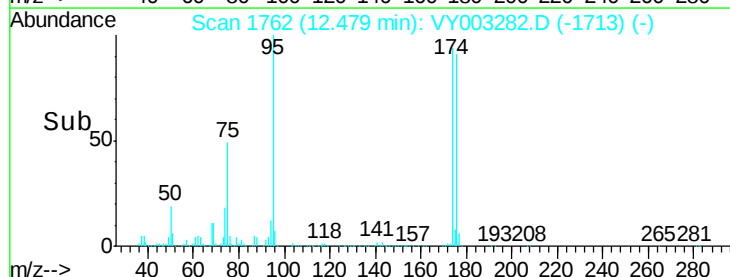
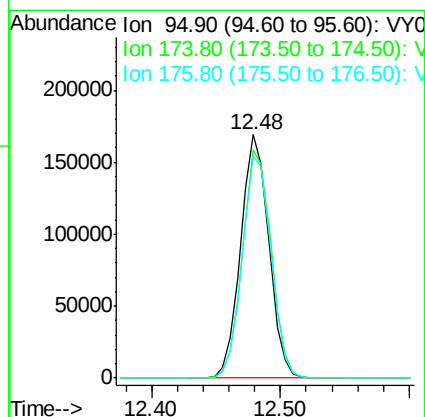
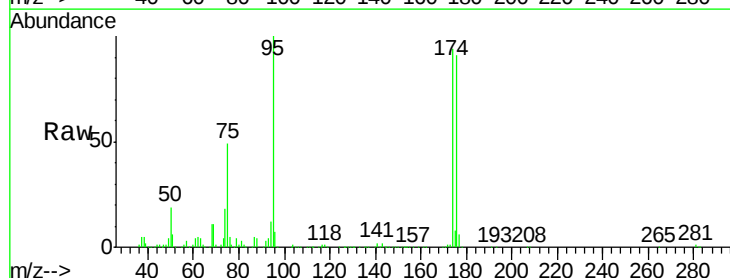
Tgt Ion: 95 Resp: 254865

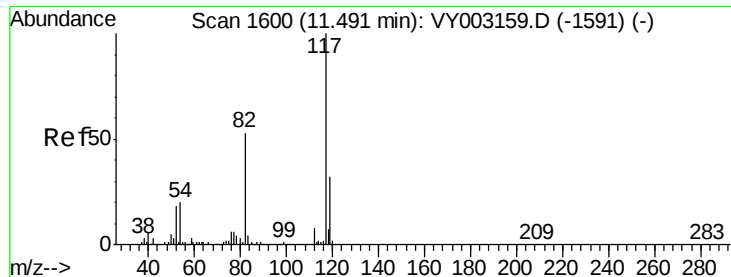
Ion Ratio Lower Upper

95 100

174 95.5 0.0 190.6

176 93.4 0.0 186.4

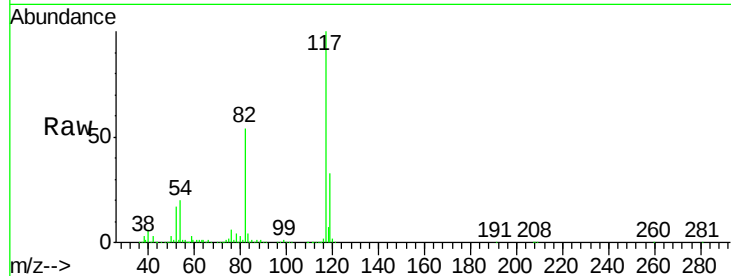




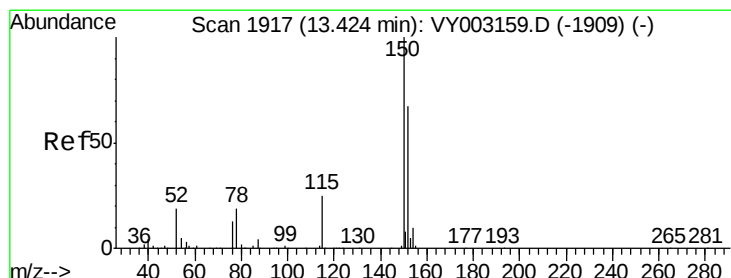
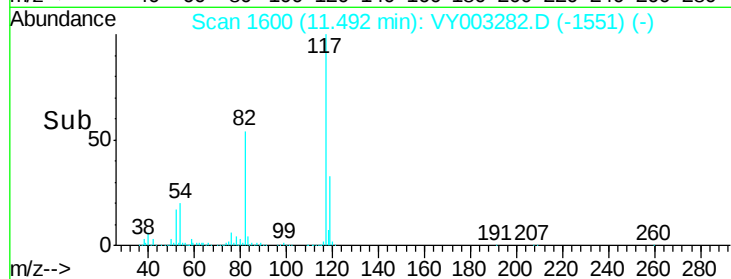
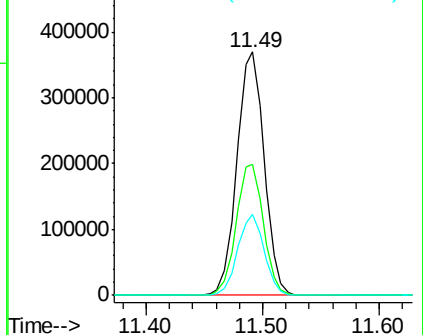
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003282.D
Acq: 22 Jul 2020 12:45

Instrument :
MSVOA_Y
ClientSampleId :
TP-12-S2

Tot Ion:117 Resp: 603833
Ion Ratio Lower Upper
117 100
82 53.7 42.0 63.0
119 33.1 25.5 38.3

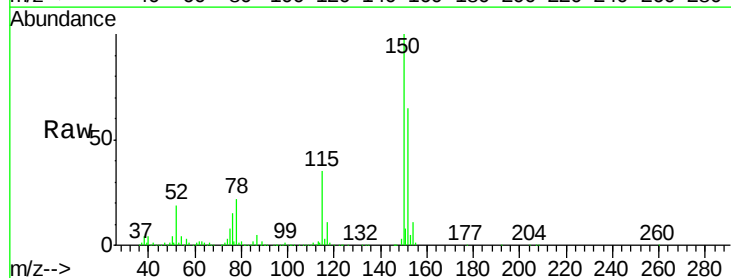


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003282.D
Acq: 22 Jul 2020 12:45

Tgt Ion:152 Resp: 298509
Ion Ratio Lower Upper
152 100
115 53.8 26.9 80.7
150 155.8 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

