

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
 Data File : VY002284.D
 Acq On : 13 Apr 2020 16:46
 Operator : SY/MD
 Sample : L2215-16
 Misc : 5.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-7FT

Quant Time: Apr 14 06:29:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	145323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	294212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	275997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	121269	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	86006	53.22	ug/l	0.00
Spiked Amount						
			Recovery	=	106.44%	
35) Dibromofluoromethane	7.74	113	86178	49.23	ug/l	0.00
Spiked Amount						
			Recovery	=	98.46%	
50) Toluene-d8	10.19	98	359044	49.00	ug/l	0.00
Spiked Amount						
			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	12.48	95	123552	51.11	ug/l	0.00
Spiked Amount						
			Recovery	=	102.22%	

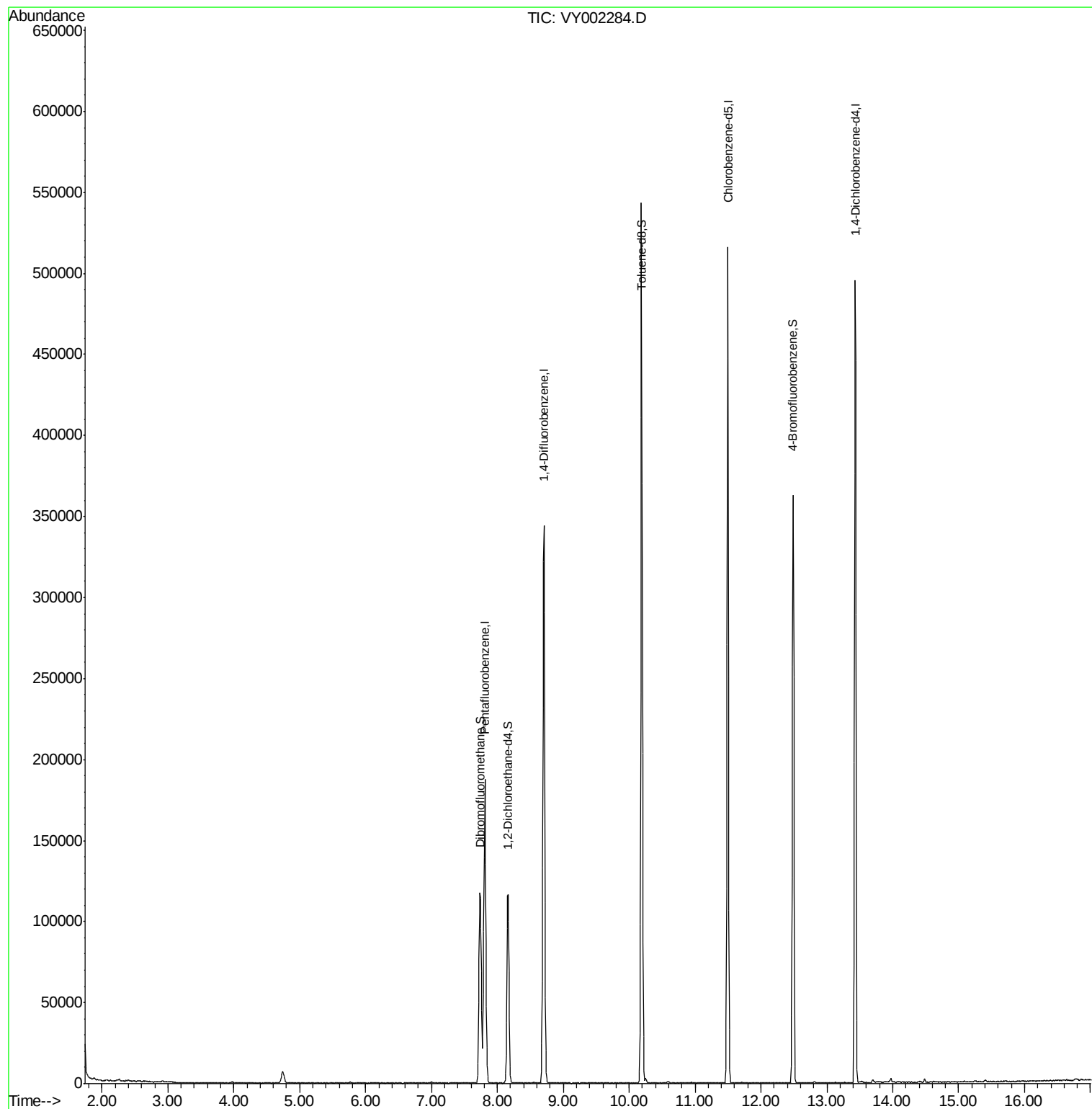
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002284.D

Acq: 13 Apr 2020 16:46

Instrument :

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ClientSampleId :

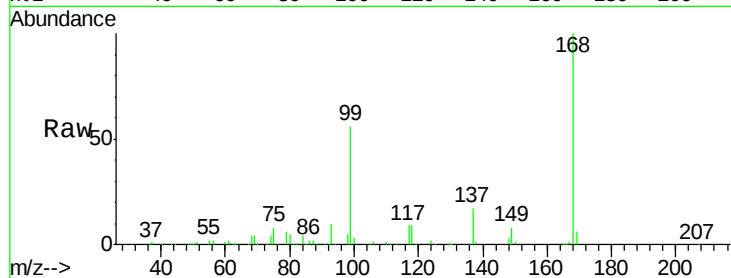
TP-3-7FT

Tot Ion:168 Resp: 145323

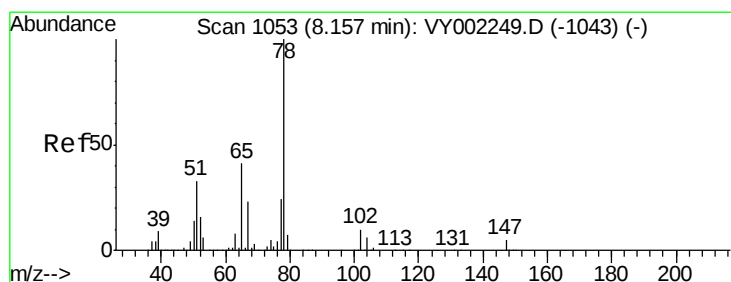
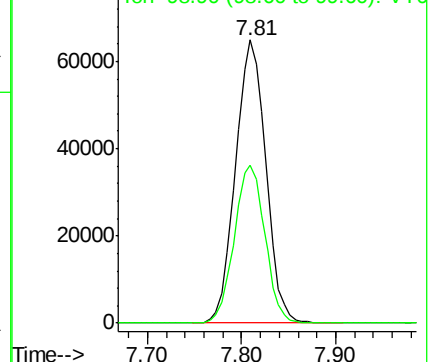
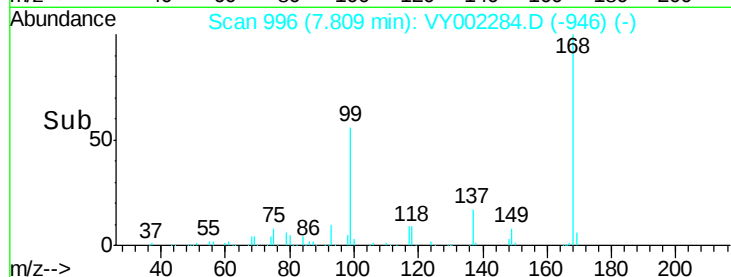
Ion Ratio Lower Upper

168 100

99 56.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002284.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.218 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VY002284.D

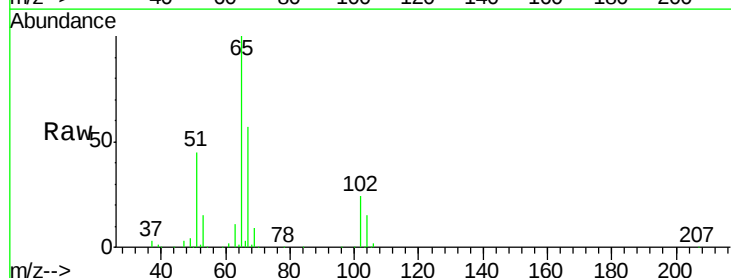
Acq: 13 Apr 2020 16:46

Tgt Ion: 65 Resp: 86006

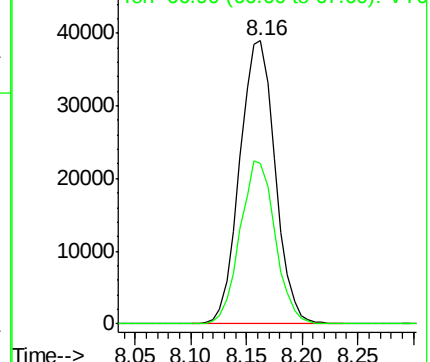
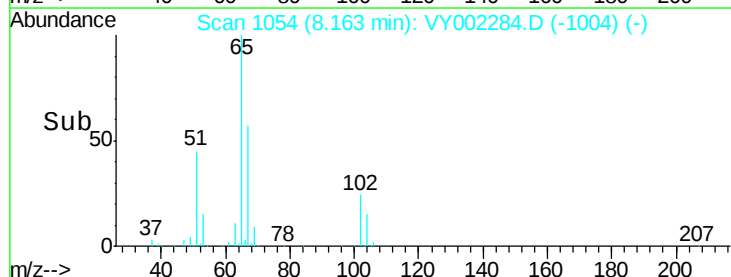
Ion Ratio Lower Upper

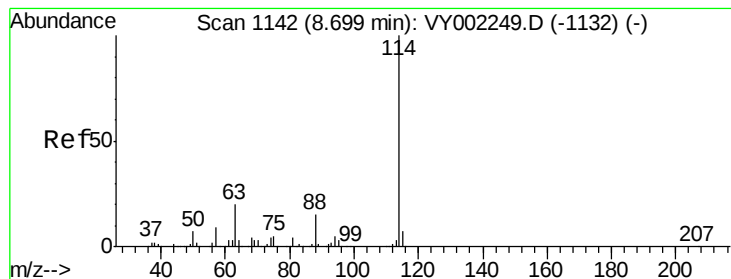
65 100

67 56.7 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002284.D (-1004) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: VY002284.D

Acq: 13 Apr 2020 16:46

Instrument :

MSVOA_Y

ClientSampleId :

TP-3-7FT

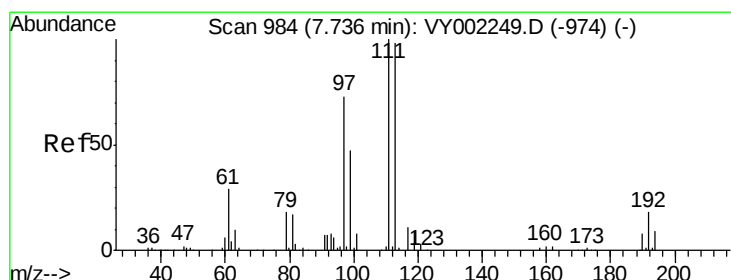
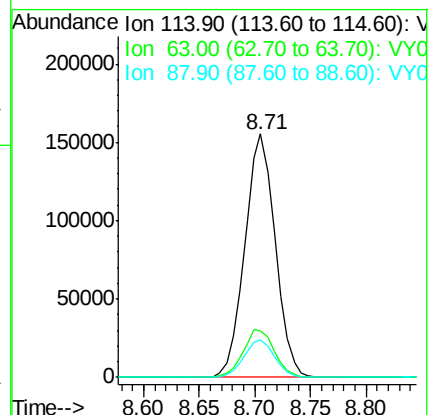
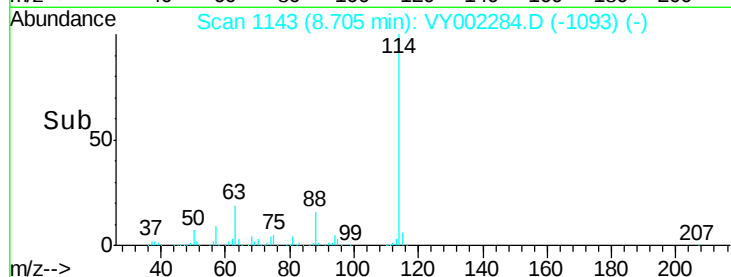
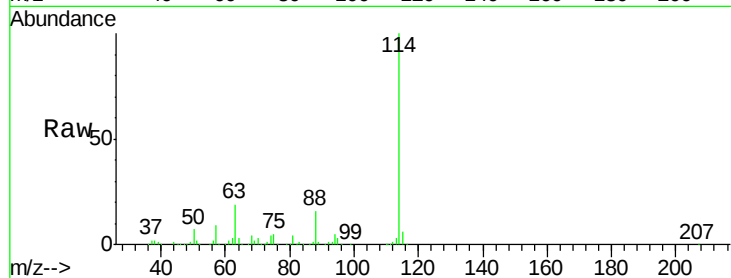
Tot Ion:114 Resp: 294212

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.0

88 15.6 0.0 31.0



#35

Dibromofluoromethane

Concen: 49.226 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.00 min

Lab File: VY002284.D

Acq: 13 Apr 2020 16:46

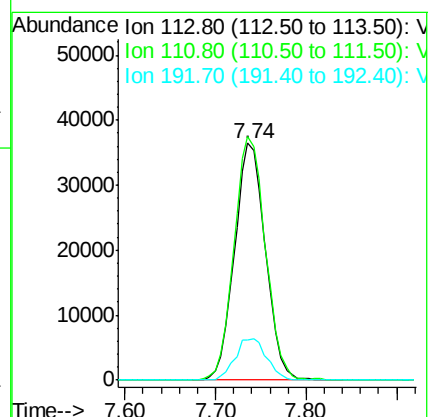
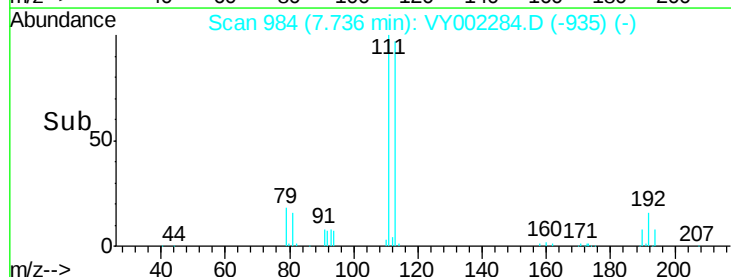
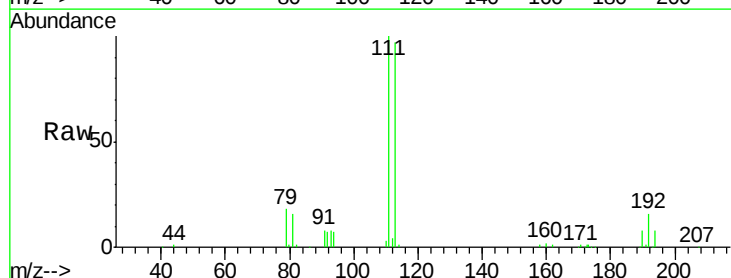
Tgt Ion:113 Resp: 86178

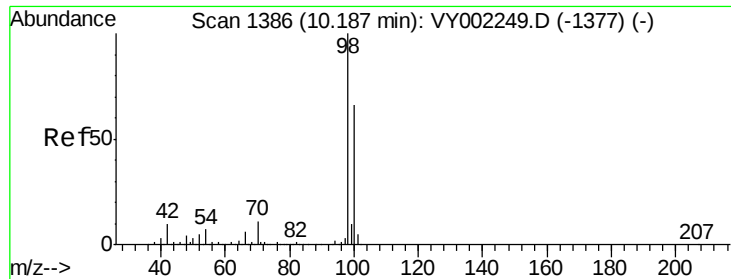
Ion Ratio Lower Upper

113 100

111 104.3 83.5 125.3

192 17.9 14.7 22.1





#50

Toluene-d8

Concen: 48.999 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002284.D

Acq: 13 Apr 2020 16:46

Instrument :

MSVOA_Y

ClientSampleId :

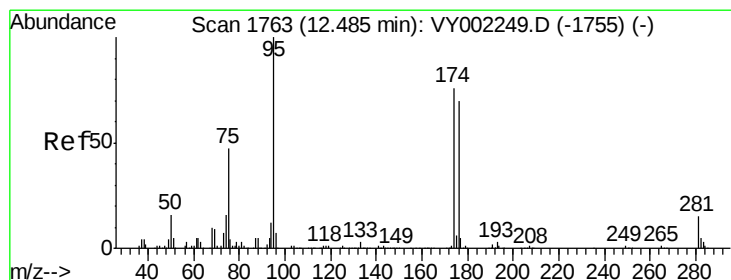
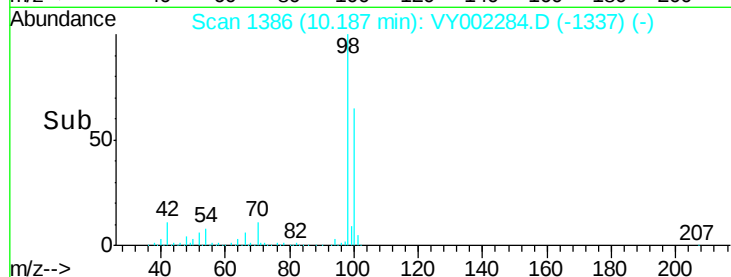
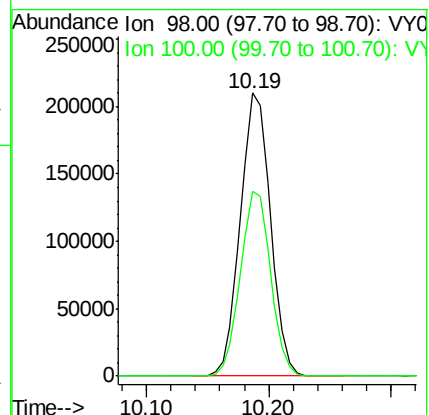
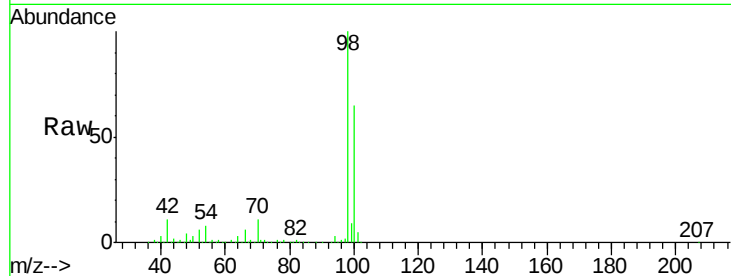
TP-3-7FT

Tot Ion: 98 Resp: 359044

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.108 ug/l

RT: 12.48 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002284.D

Acq: 13 Apr 2020 16:46

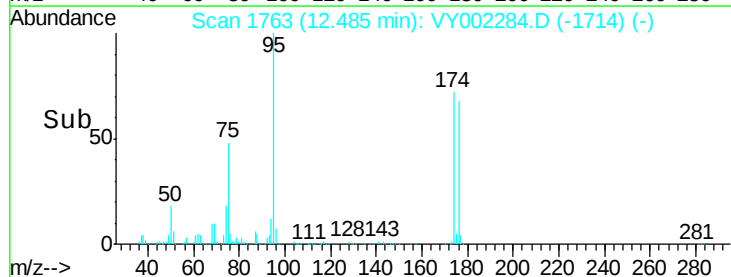
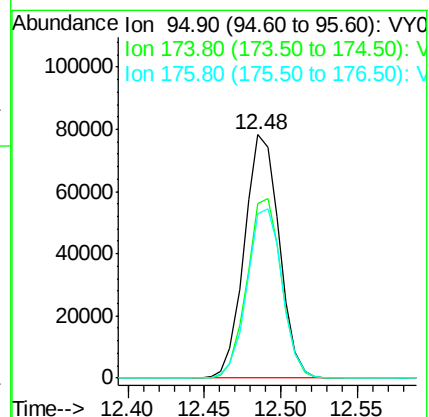
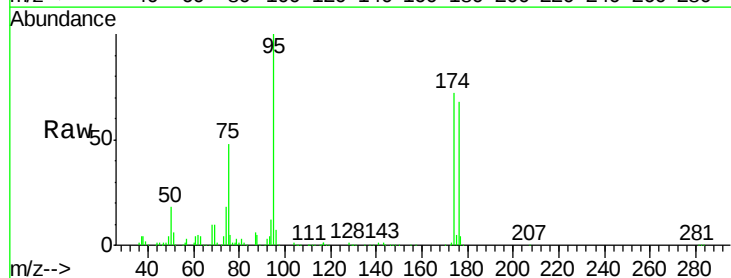
Tgt Ion: 95 Resp: 123552

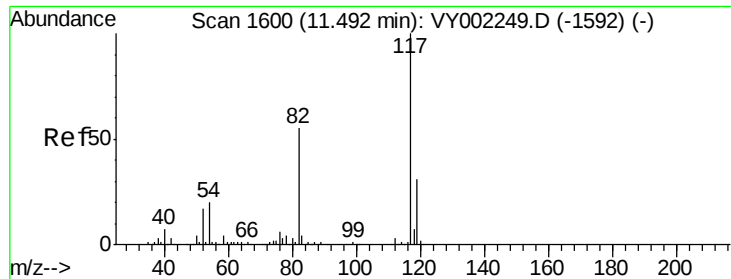
Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.6

176 70.1 0.0 141.4

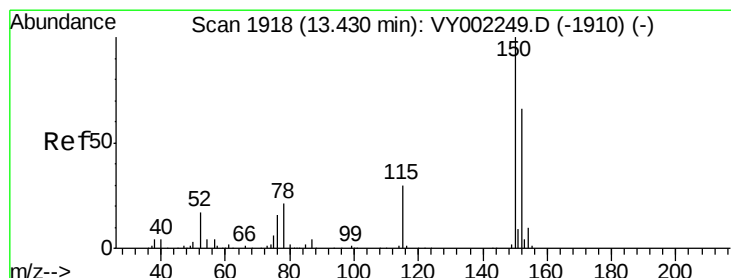
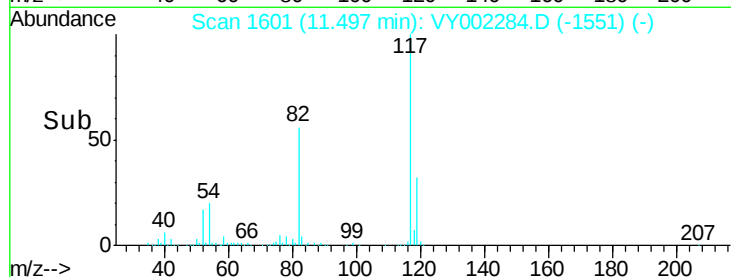
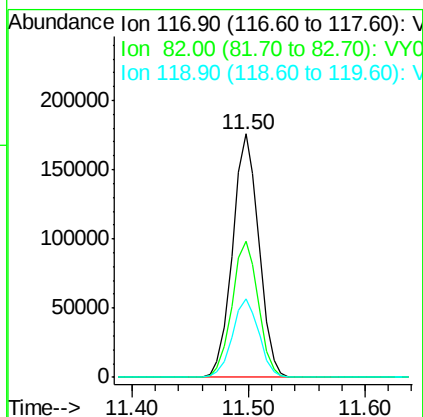
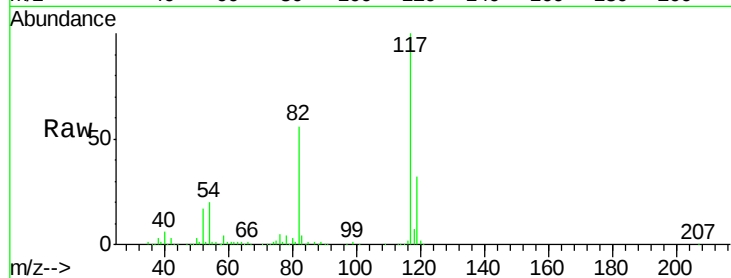




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002284.D
Acq: 13 Apr 2020 16:46

Instrument :
MSVOA_Y
ClientSampleId :
TP-3-7FT

Tot Ion:117 Resp: 275997
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002284.D
Acq: 13 Apr 2020 16:46

Tgt Ion:152 Resp: 121269
Ion Ratio Lower Upper
152 100
115 60.9 30.7 92.1
150 157.9 0.0 350.6

