

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002329.D
 Acq On : 15 Apr 2020 12:21
 Operator : SY/MD
 Sample : L2230-43RE
 Misc : 6.20G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-42RE

Quant Time: Apr 16 08:31:06 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

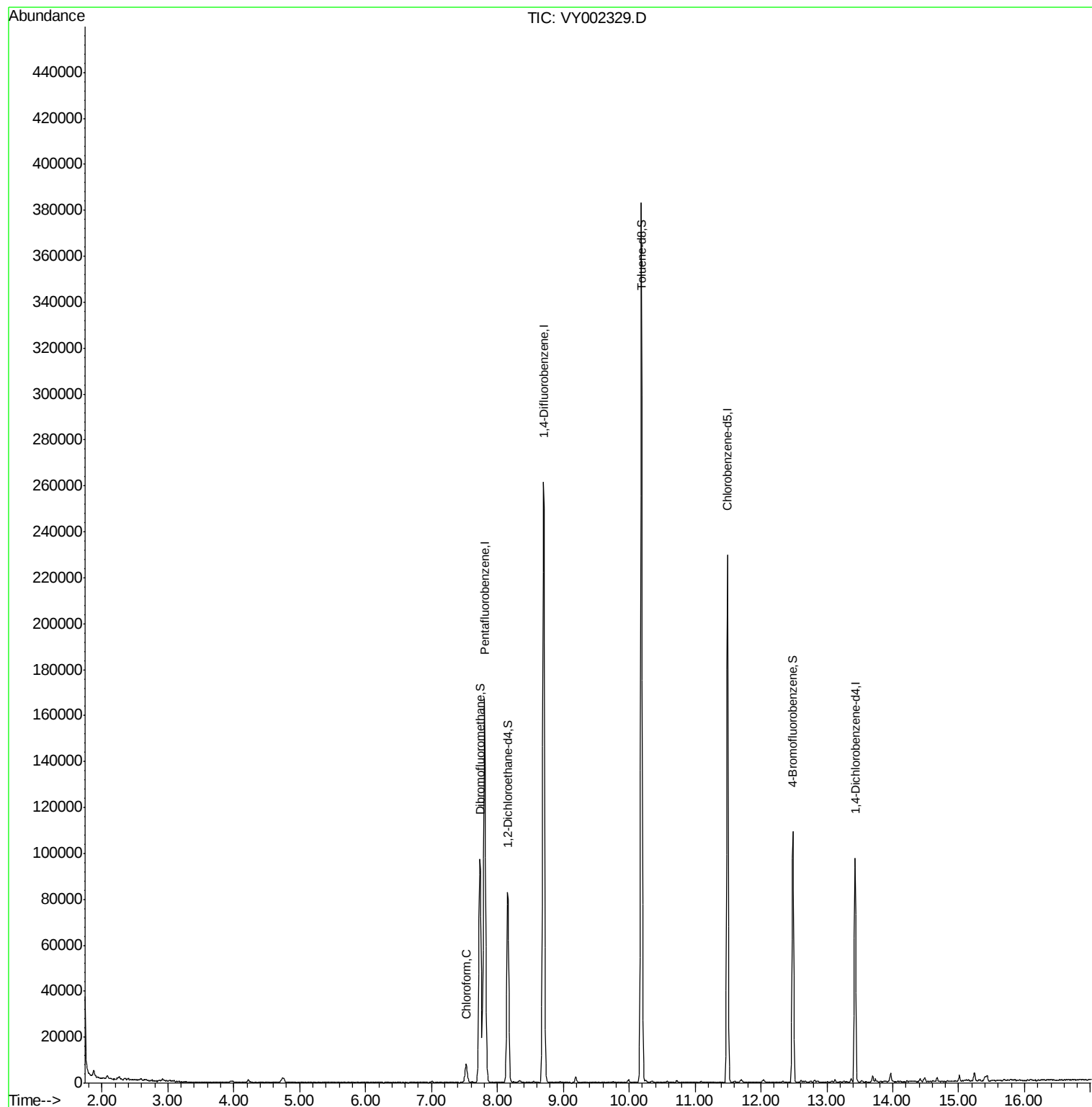
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	127219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	236227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	129042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	25326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	60545	42.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.60%	
35) Dibromofluoromethane	7.74	113	72258	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
50) Toluene-d8	10.19	98	258296	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	
62) 4-Bromofluorobenzene	12.49	95	36691	18.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.80%	
Target Compounds						
30) Chloroform	7.53	83	8281	3.094	ug/l	Qvalue 98

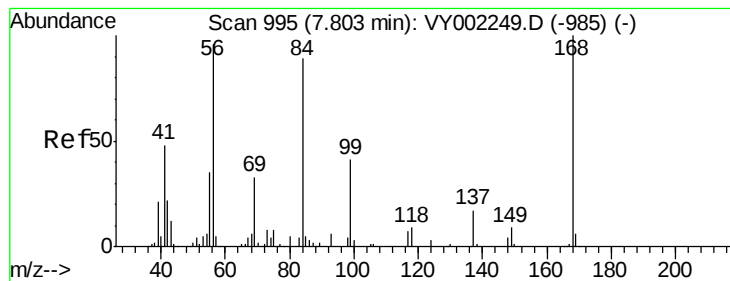
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002329.D

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MSVOA_Y

ClientSampleId :

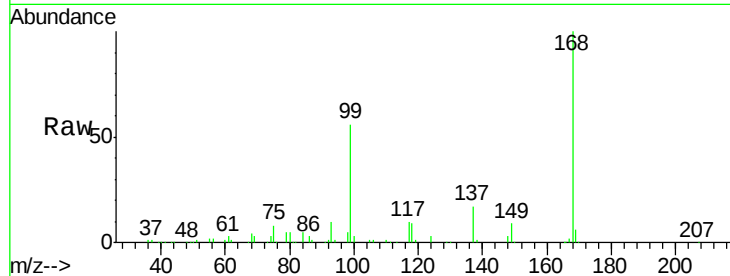
TP-42RE

Tot Ion:168 Resp: 127219

Ion Ratio Lower Upper

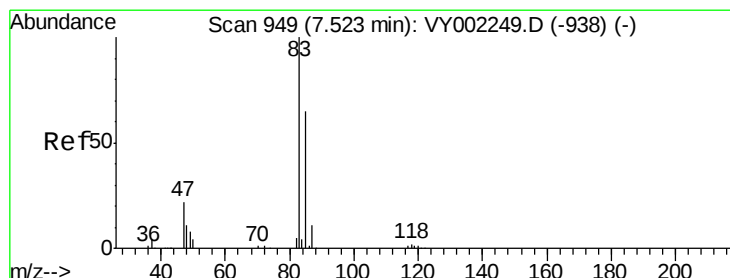
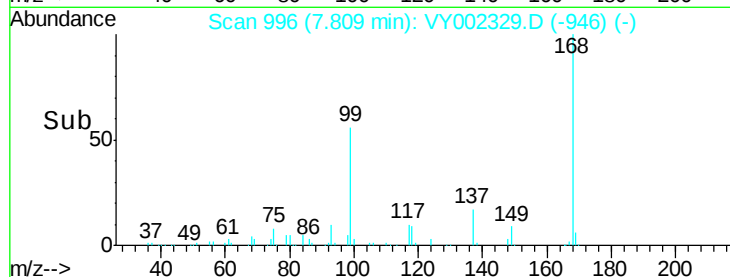
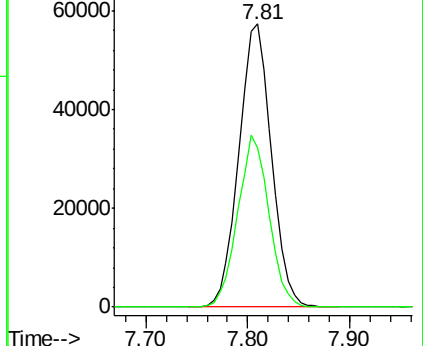
168 100

99 56.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#30

Chloroform

Concen: 3.094 ug/l

RT: 7.53 min Scan# 950

Delta R.T. 0.01 min

Lab File: VY002329.D

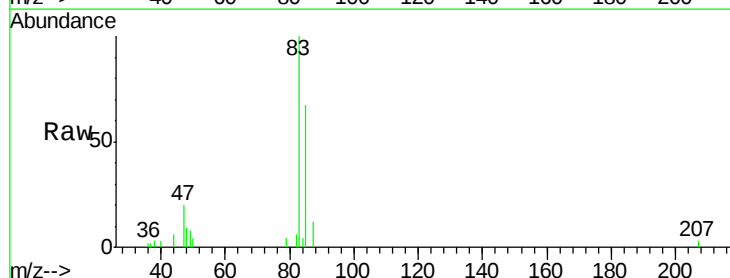
Acq: 15 Apr 2020 12:21

Tgt Ion: 83 Resp: 8281

Ion Ratio Lower Upper

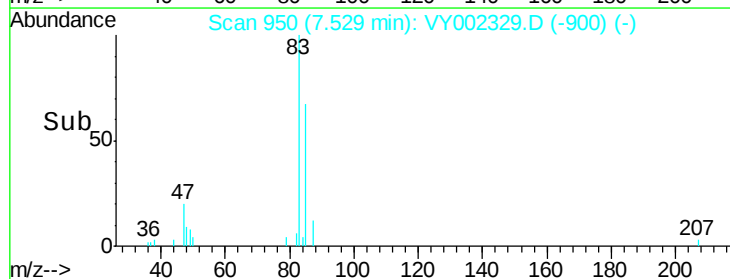
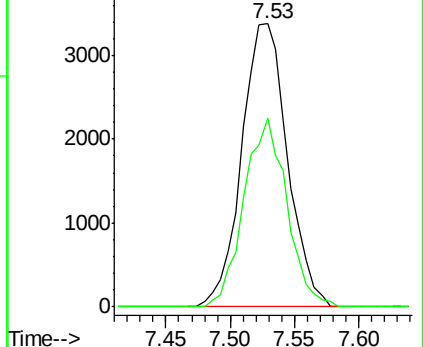
83 100

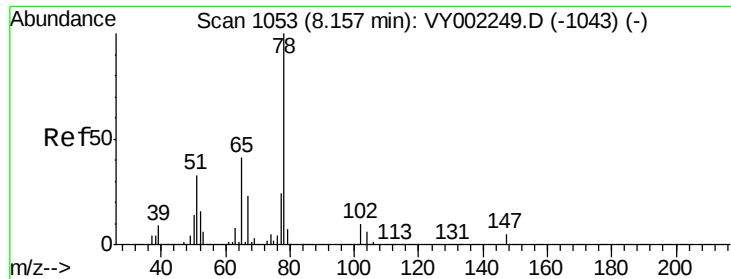
85 66.8 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VY002249.D (-938) (-)

Ion 84.90 (84.60 to 85.60): VY002249.D (-938) (-)

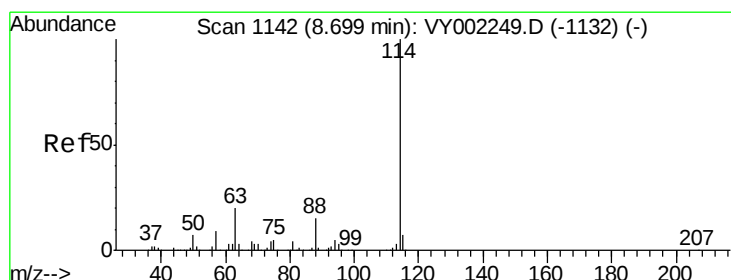
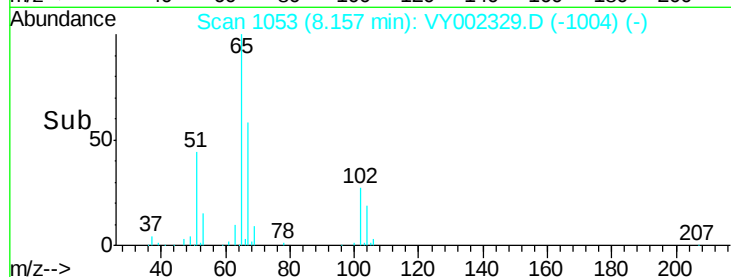
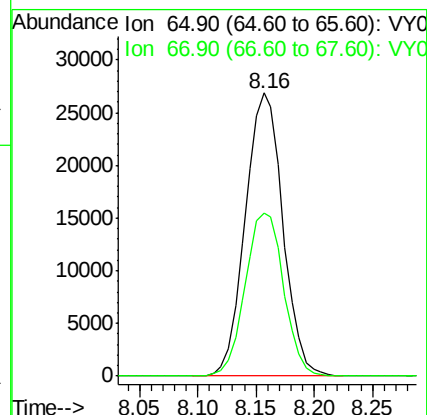
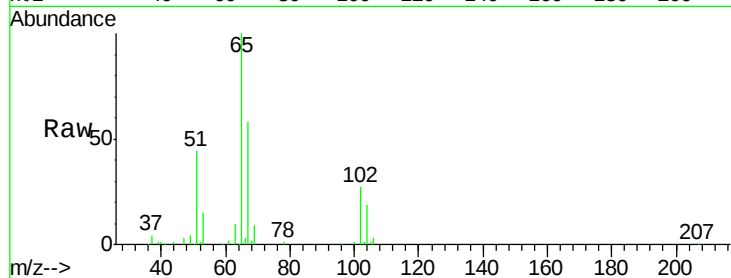




#33
 1,2-Dichloroethane-d4
 Concen: 42.795 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002329.D
 Acq: 15 Apr 2020 12:21

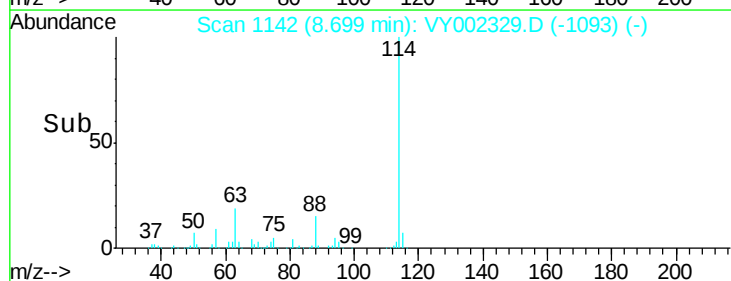
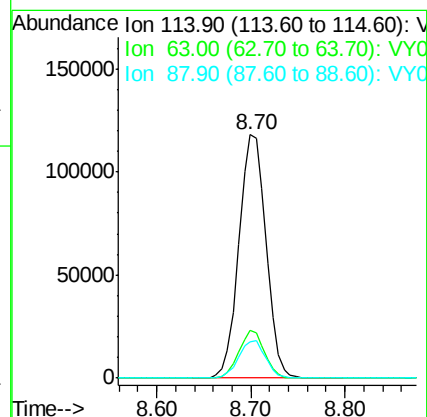
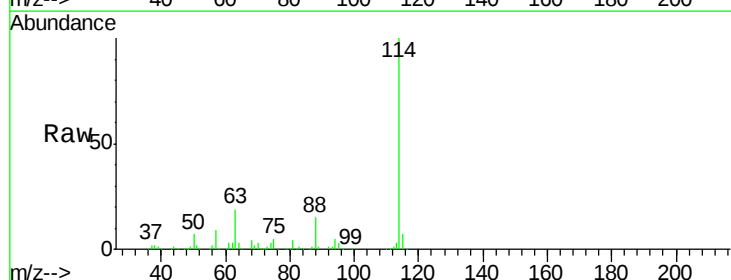
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-42RE

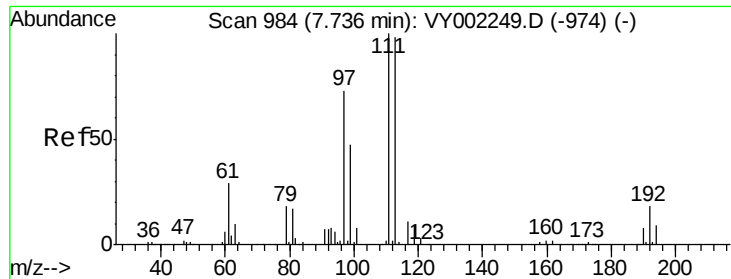
Tot Ion: 65 Resp: 60545
 Ion Ratio Lower Upper
 65 100
 67 58.8 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002329.D
 Acq: 15 Apr 2020 12:21

Tgt Ion: 114 Resp: 236227
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 51.406 ug/l

RT: 7.74 min Scan# 984

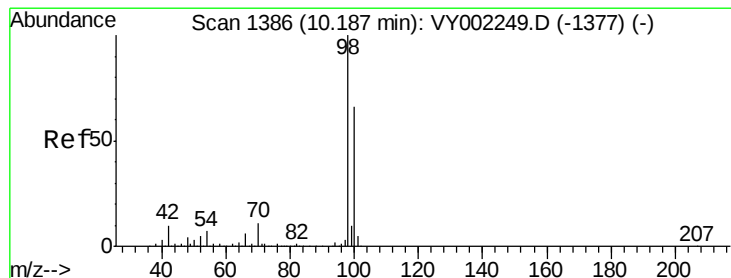
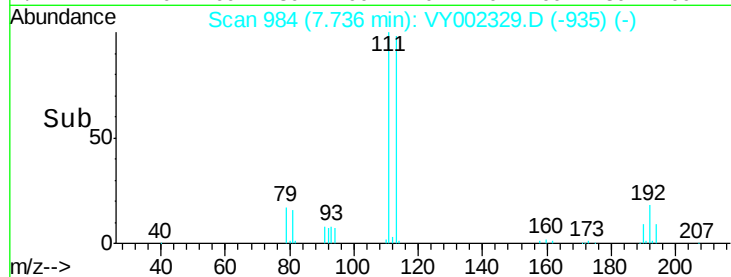
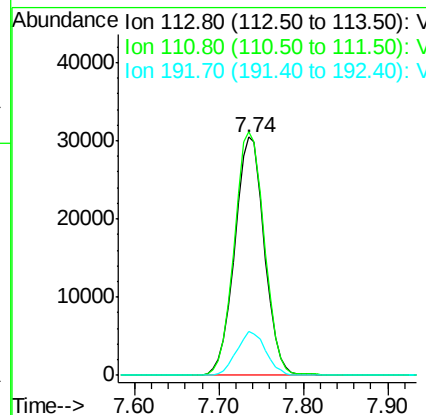
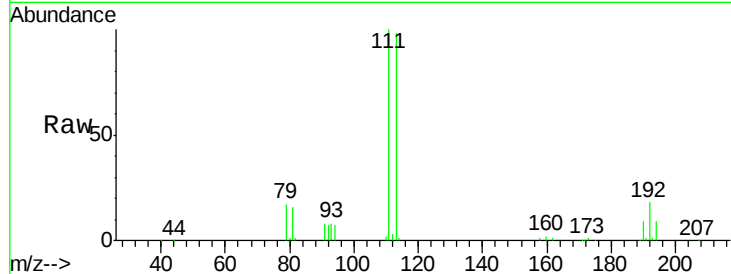
Delta R.T. -0.00 min

Lab File: VY002329.D

Acq: 15 Apr 2020 12:21

Instrument :
MSVOA_Y
ClientSampleId :
TP-42RE

Tot Ion:113 Resp: 72258
Ion Ratio Lower Upper
113 100
111 103.1 83.5 125.3
192 18.0 14.7 22.1



#50

Toluene-d8

Concen: 43.903 ug/l

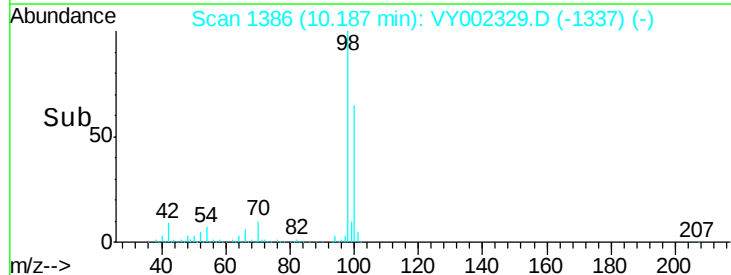
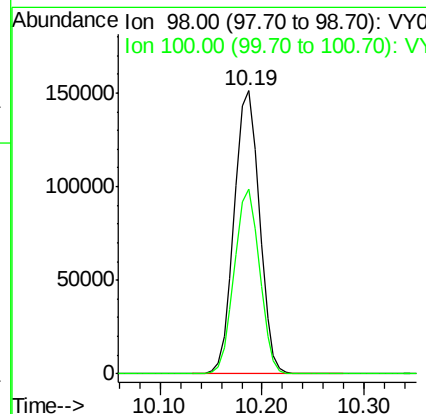
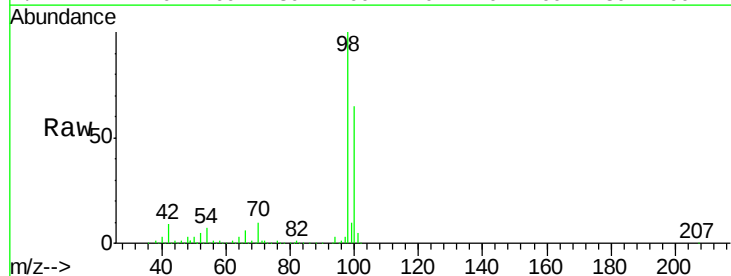
RT: 10.19 min Scan# 1386

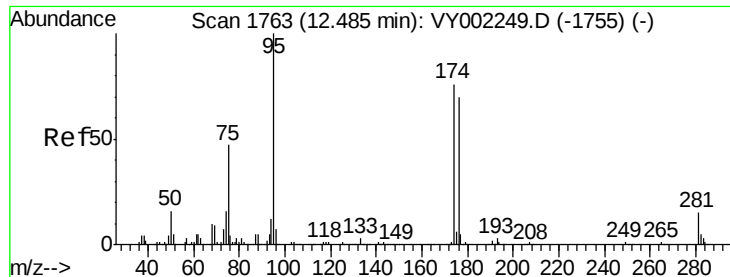
Delta R.T. -0.00 min

Lab File: VY002329.D

Acq: 15 Apr 2020 12:21

Tgt Ion: 98 Resp: 258296
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

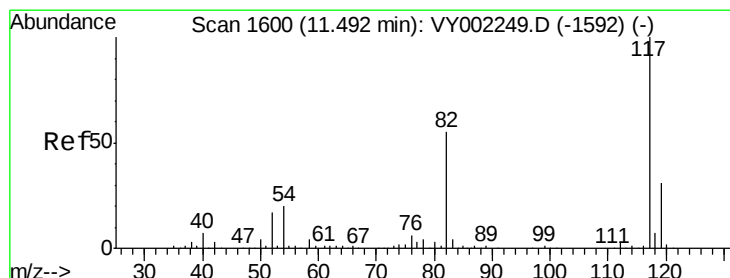
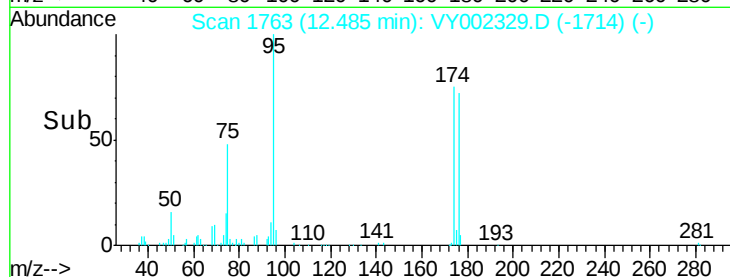
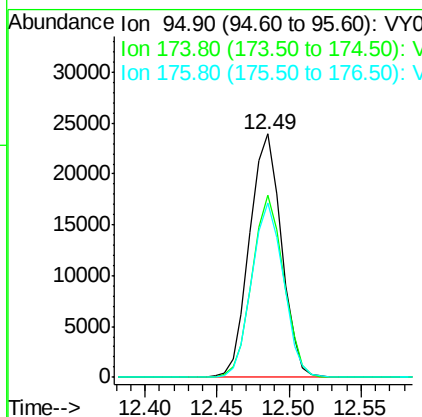
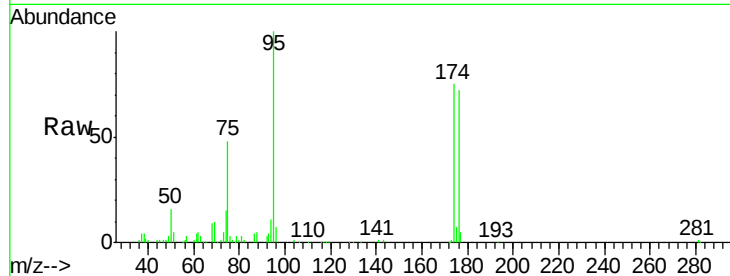




#62
4-Bromofluorobenzene
Concen: 18.903 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002329.D
Acq: 15 Apr 2020 12:21

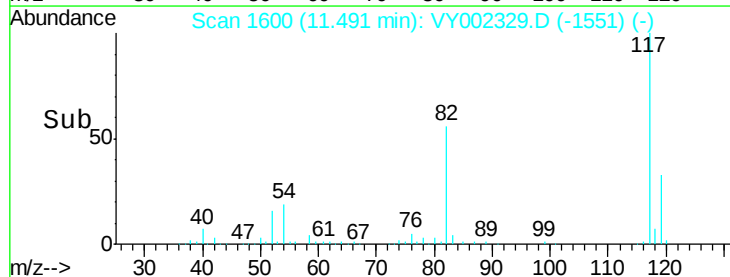
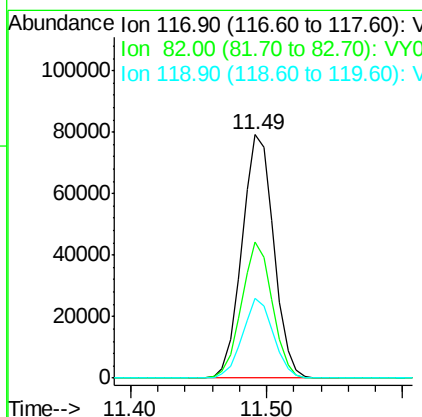
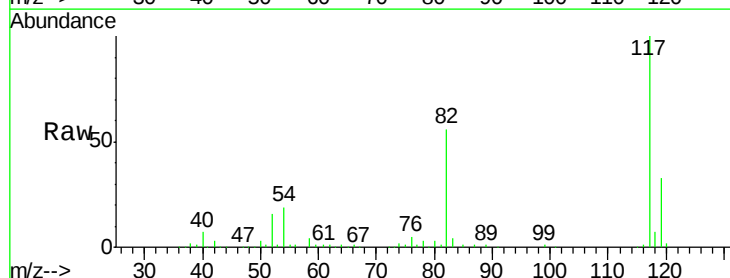
Instrument :
MSVOA_Y
ClientSampleId :
TP-42RE

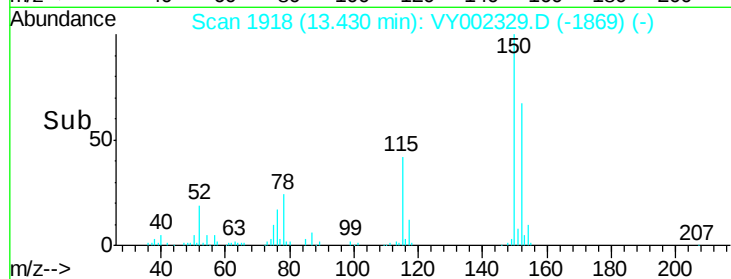
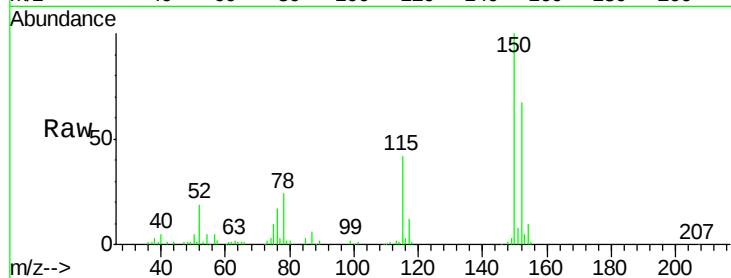
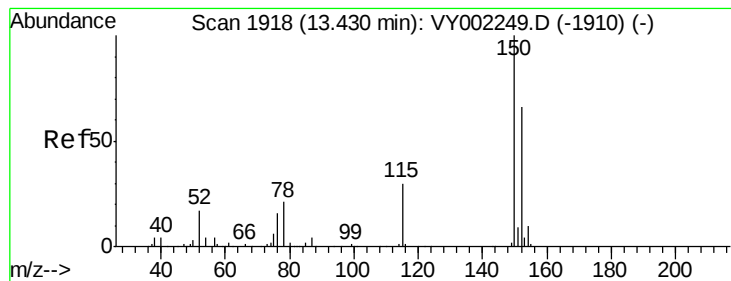
Tot Ion: 95 Resp: 36691
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.6
176 71.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002329.D
Acq: 15 Apr 2020 12:21

Tgt Ion: 117 Resp: 129042
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 33.0 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: VY002329.D

Acq: 15 Apr 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-42RE

Tot Ion:152 Resp: 25326

Ion Ratio Lower Upper

152 100

115 63.2 30.7 92.1

150 152.6 0.0 350.6

