

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003412.D
 Acq On : 03 Aug 2020 13:15
 Operator : SY/MD
 Sample : L3511-12
 Misc : 2.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Aug 04 02:06:22 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

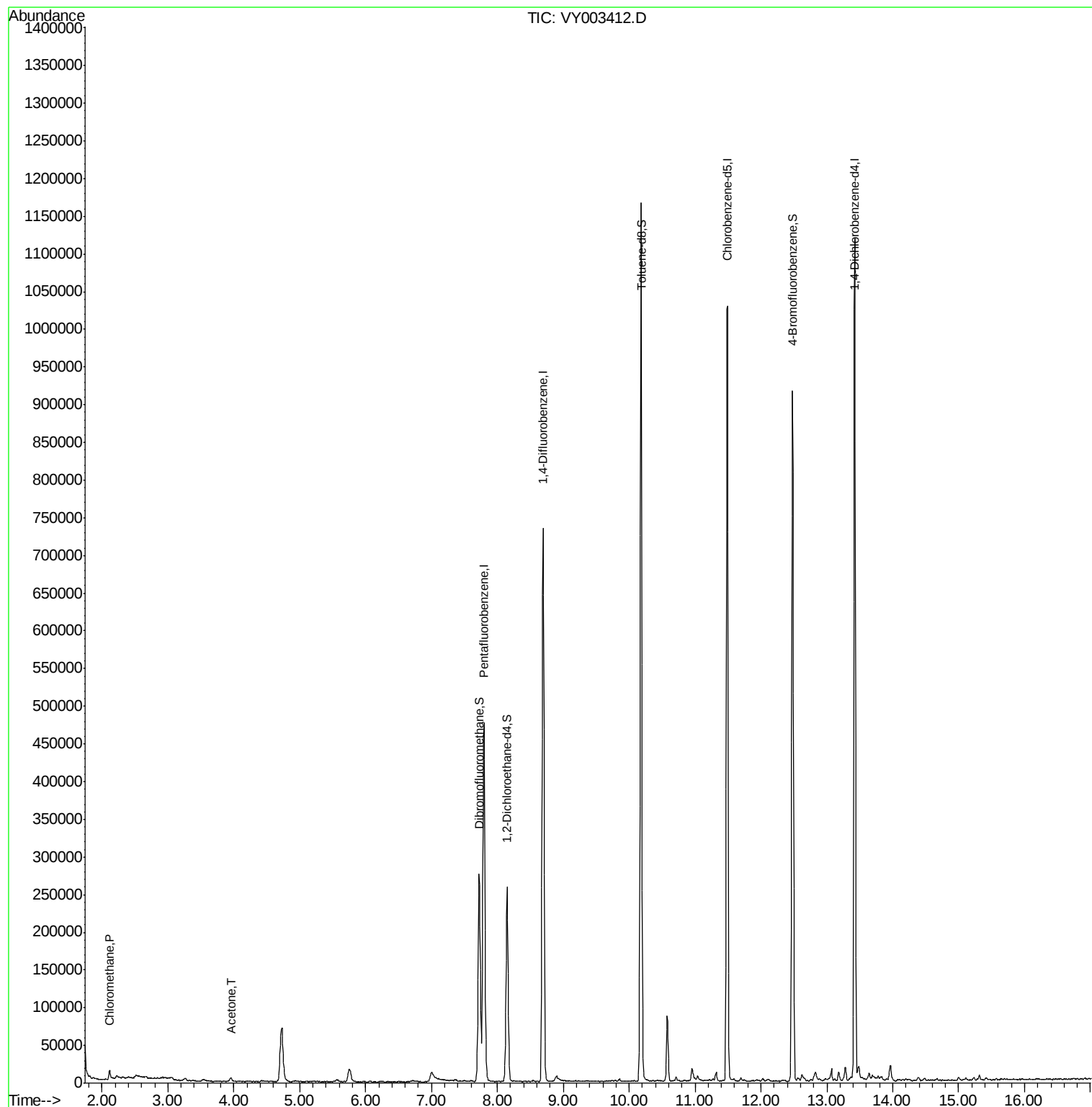
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	388083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	618817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	583222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	288725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	201105	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
35) Dibromofluoromethane	7.72	113	193855	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
50) Toluene-d8	10.18	98	755850	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
62) 4-Bromofluorobenzene	12.48	95	250279	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
Target Compounds						
3) Chloromethane	2.11	50	9874	2.269	ug/l	91
16) Acetone	3.96	43	8029	8.807	ug/l #	87

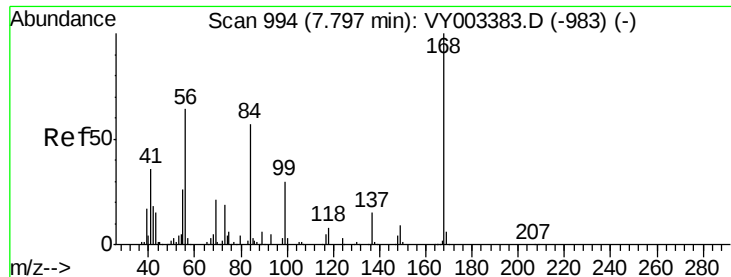
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
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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: VY003412.D

Acq: 03 Aug 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

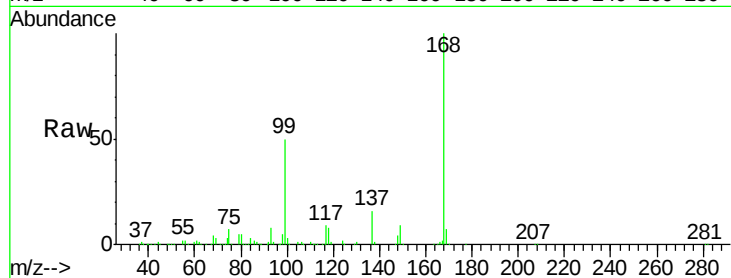
TP-3

Tot Ion:168 Resp: 388083

Ion Ratio Lower Upper

168 100

99 49.7 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

7.80

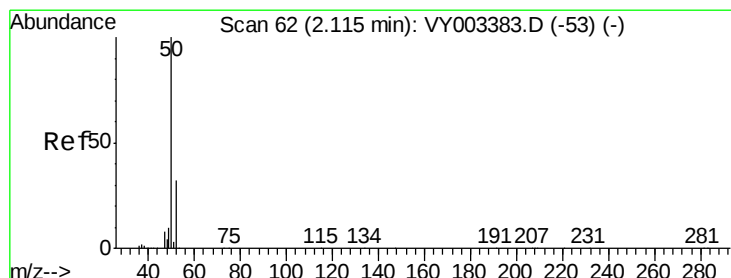
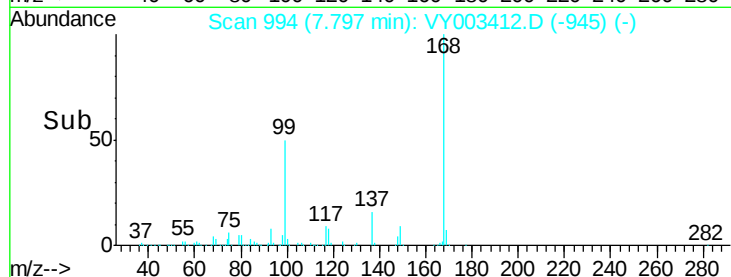
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 2.269 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: VY003412.D

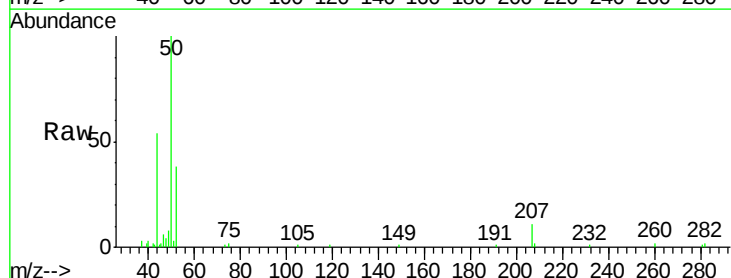
Acq: 03 Aug 2020 13:15

Tgt Ion: 50 Resp: 9874

Ion Ratio Lower Upper

50 100

52 37.6 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VY003383.D (-53) (-)

Ion 51.90 (51.60 to 52.60): VY003383.D (-53) (-)

2.11

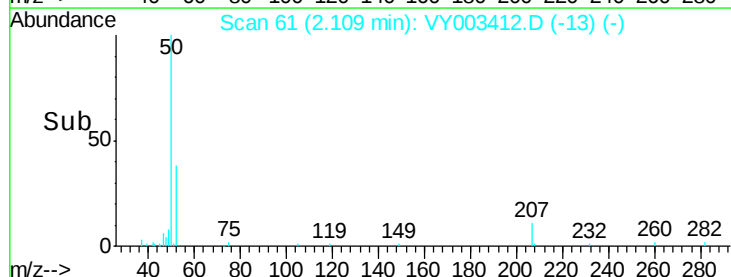
6000

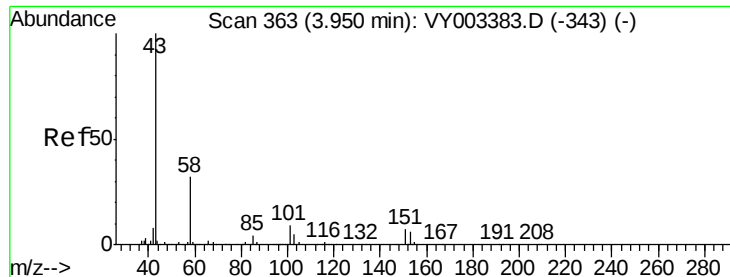
4000

2000

0

Time-->





#16

Acetone

Concen: 8.807 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003412.D

Acq: 03 Aug 2020 13:15

Instrument :

MSVOA_Y

ClientSampled :

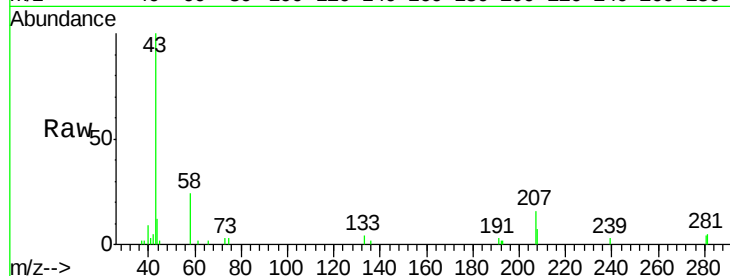
TP-3

Tot Ion: 43 Resp: 8029

Ion Ratio Lower Upper

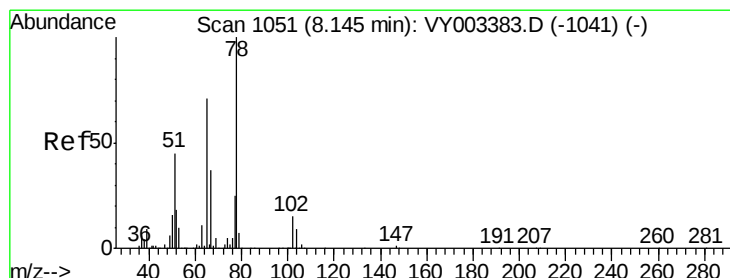
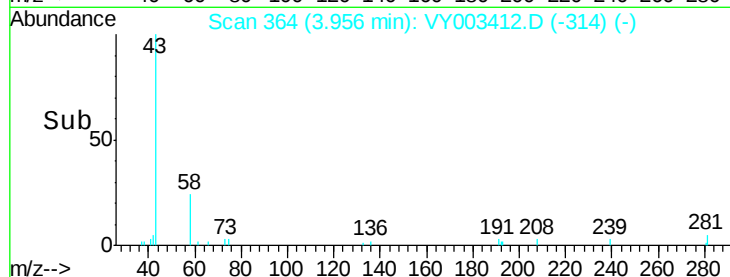
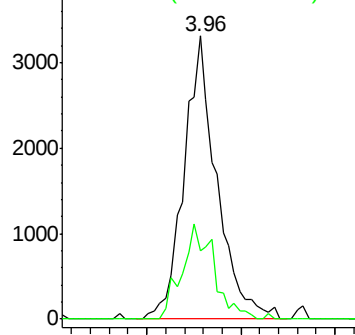
43 100

58 24.3 25.4 38.2#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 54.501 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003412.D

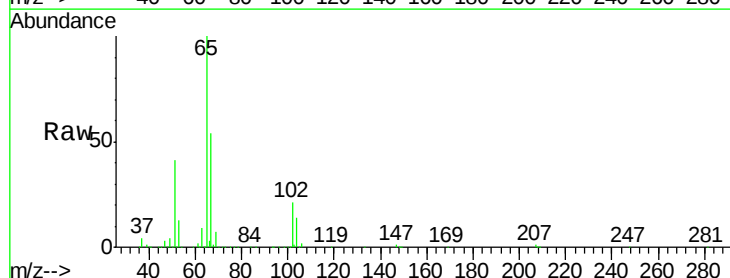
Acq: 03 Aug 2020 13:15

Tgt Ion: 65 Resp: 201105

Ion Ratio Lower Upper

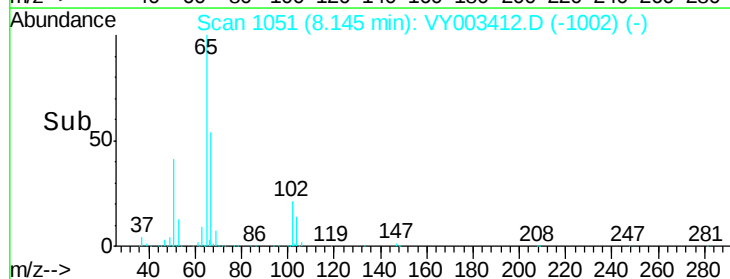
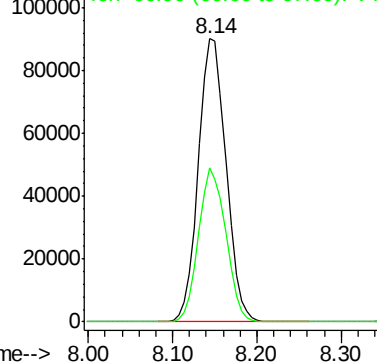
65 100

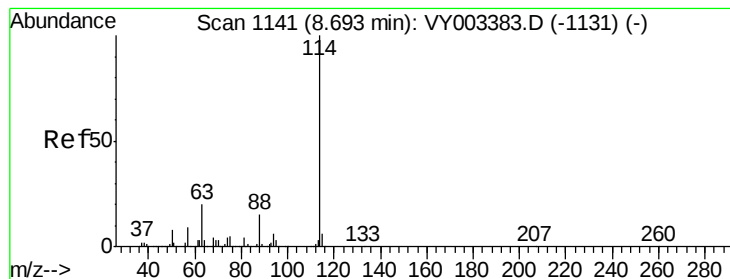
67 53.5 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VY003412.D

Acq: 03 Aug 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

TP-3

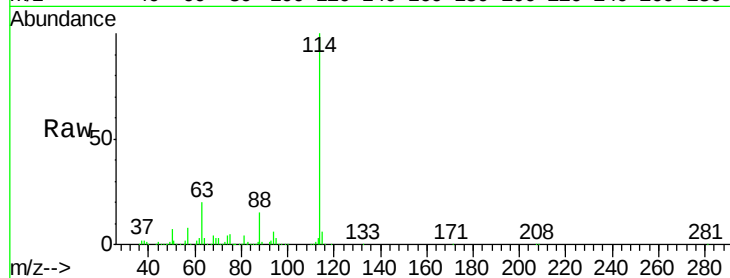
Tot Ion:114 Resp: 618817

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

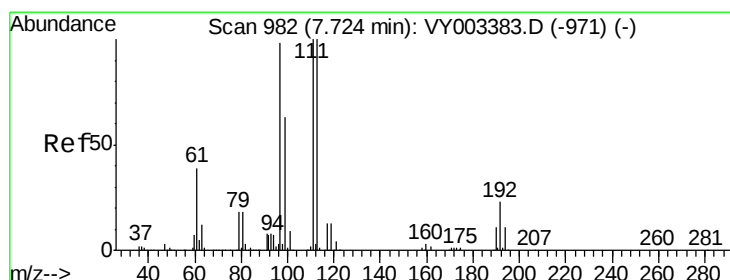
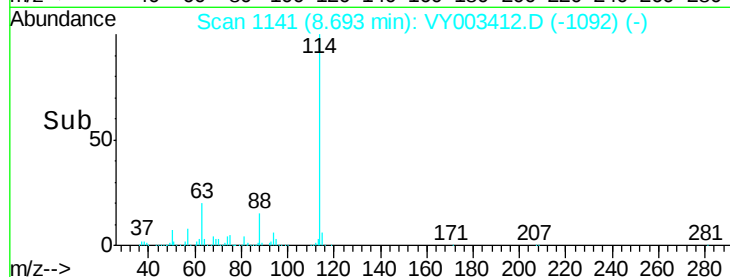
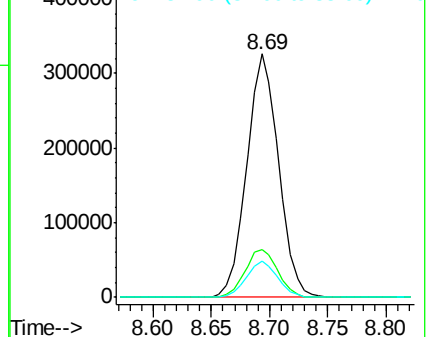
88 15.0 0.0 29.2



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: 53.181 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003412.D

Acq: 03 Aug 2020 13:15

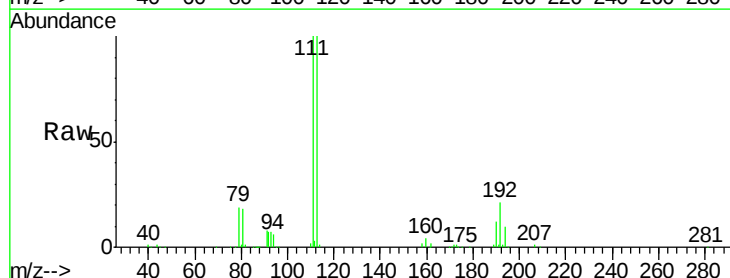
Tgt Ion:113 Resp: 193855

Ion Ratio Lower Upper

113 100

111 100.5 83.0 124.4

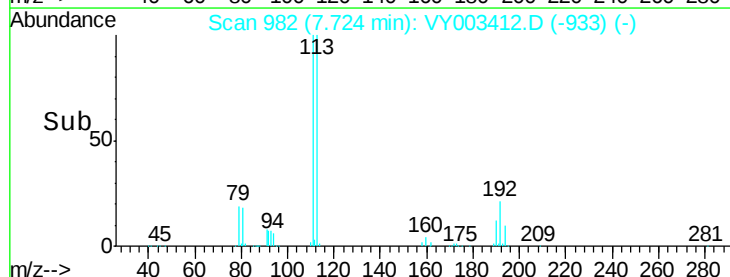
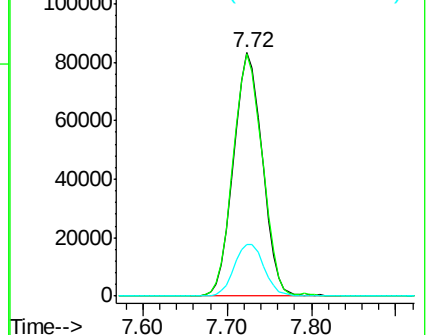
192 22.0 18.8 28.2

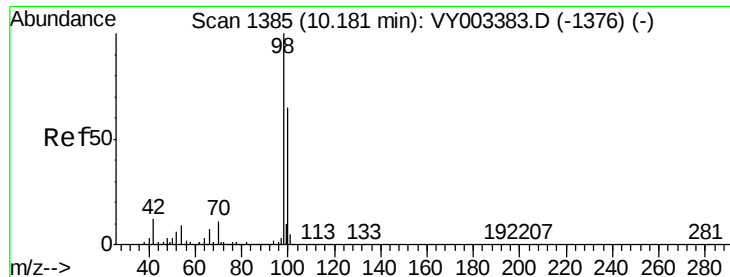


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.953 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003412.D

Acq: 03 Aug 2020 13:15

Instrument :

MSVOA_Y

ClientSampled :

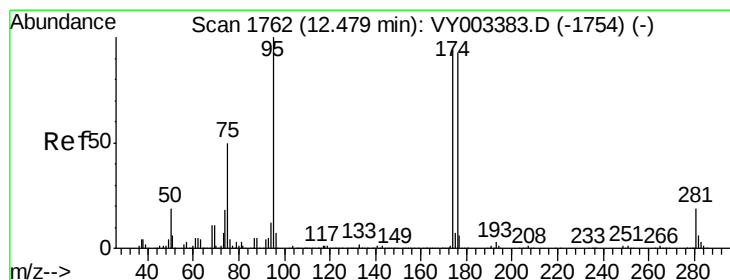
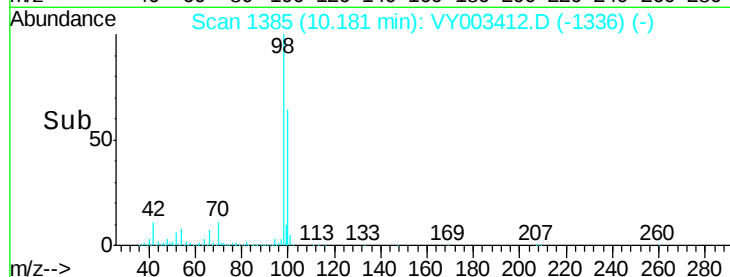
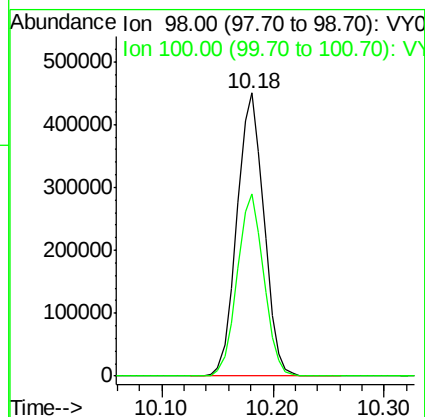
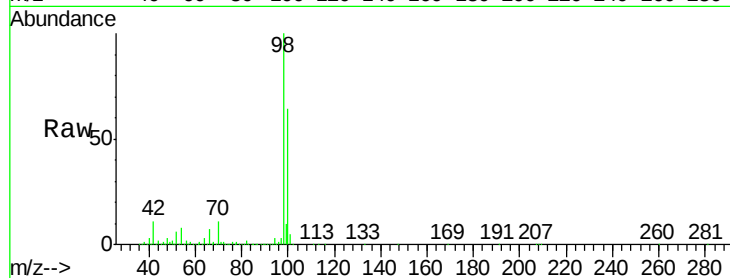
TP-3

Tot Ion: 98 Resp: 755850

Ion Ratio Lower Upper

98 100

100 63.5 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 51.317 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003412.D

Acq: 03 Aug 2020 13:15

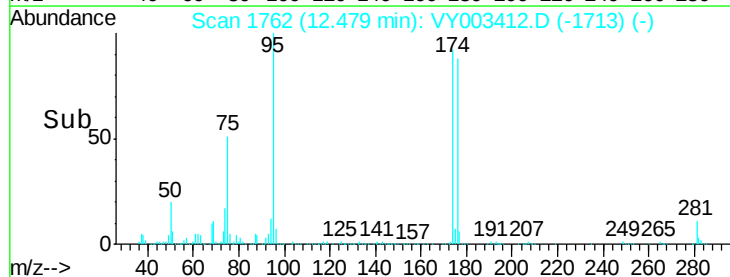
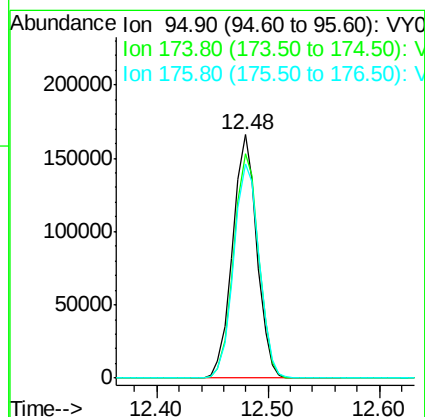
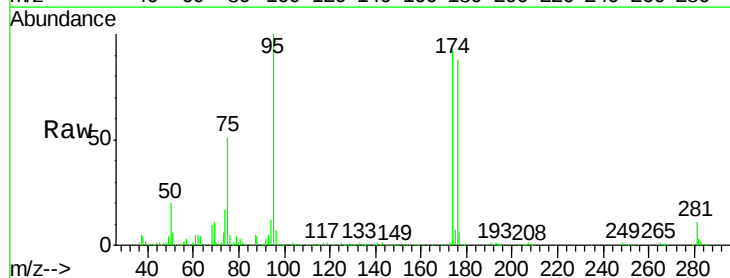
Tgt Ion: 95 Resp: 250279

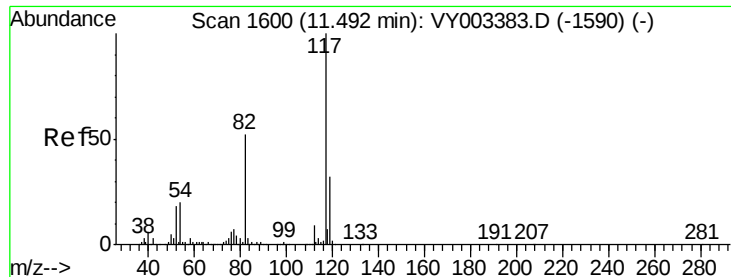
Ion Ratio Lower Upper

95 100

174 95.1 0.0 190.0

176 92.5 0.0 184.4

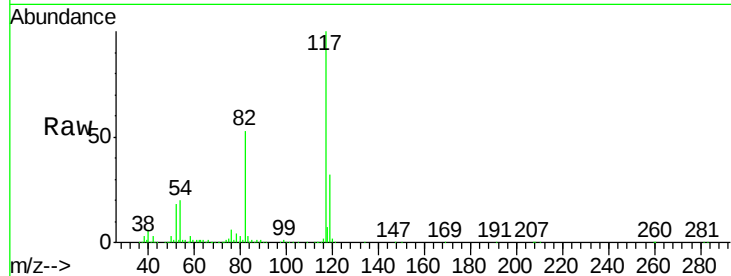




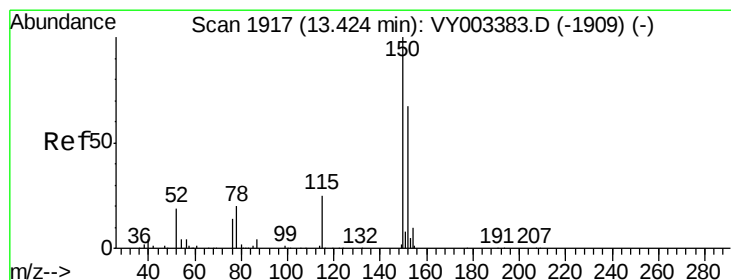
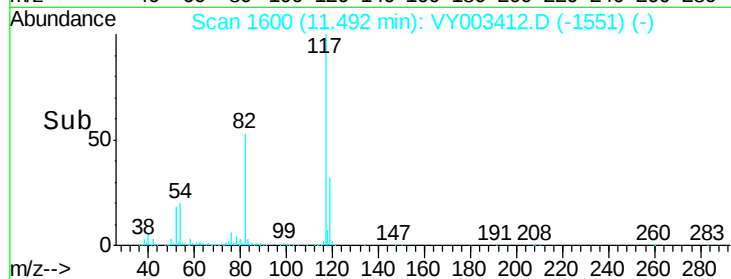
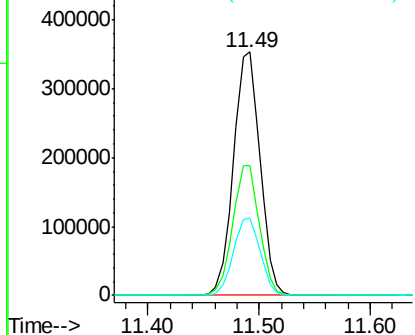
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003412.D
Acq: 03 Aug 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Tot Ion:117 Resp: 583222
Ion Ratio Lower Upper
117 100
82 53.1 41.9 62.9
119 31.8 25.4 38.0

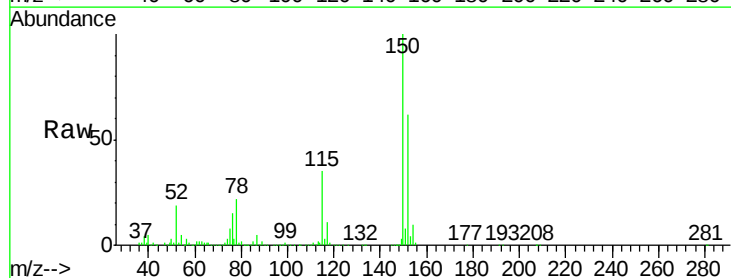


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003412.D
Acq: 03 Aug 2020 13:15

Tgt Ion:152 Resp: 288725
Ion Ratio Lower Upper
152 100
115 55.2 27.2 81.5
150 156.9 0.0 346.8



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

