

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002104.D
 Acq On : 27 Mar 2020 14:46
 Operator : SY/MD
 Sample : L2049-01
 Misc : 7.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-(1-3)

Quant Time: Mar 30 04:11:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	126281	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	246583	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	227685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	102219	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	81551	58.42	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	116.84%	
35) Dibromofluoromethane	7.73	113	72699	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
50) Toluene-d8	10.18	98	299909	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.48	95	103176	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	

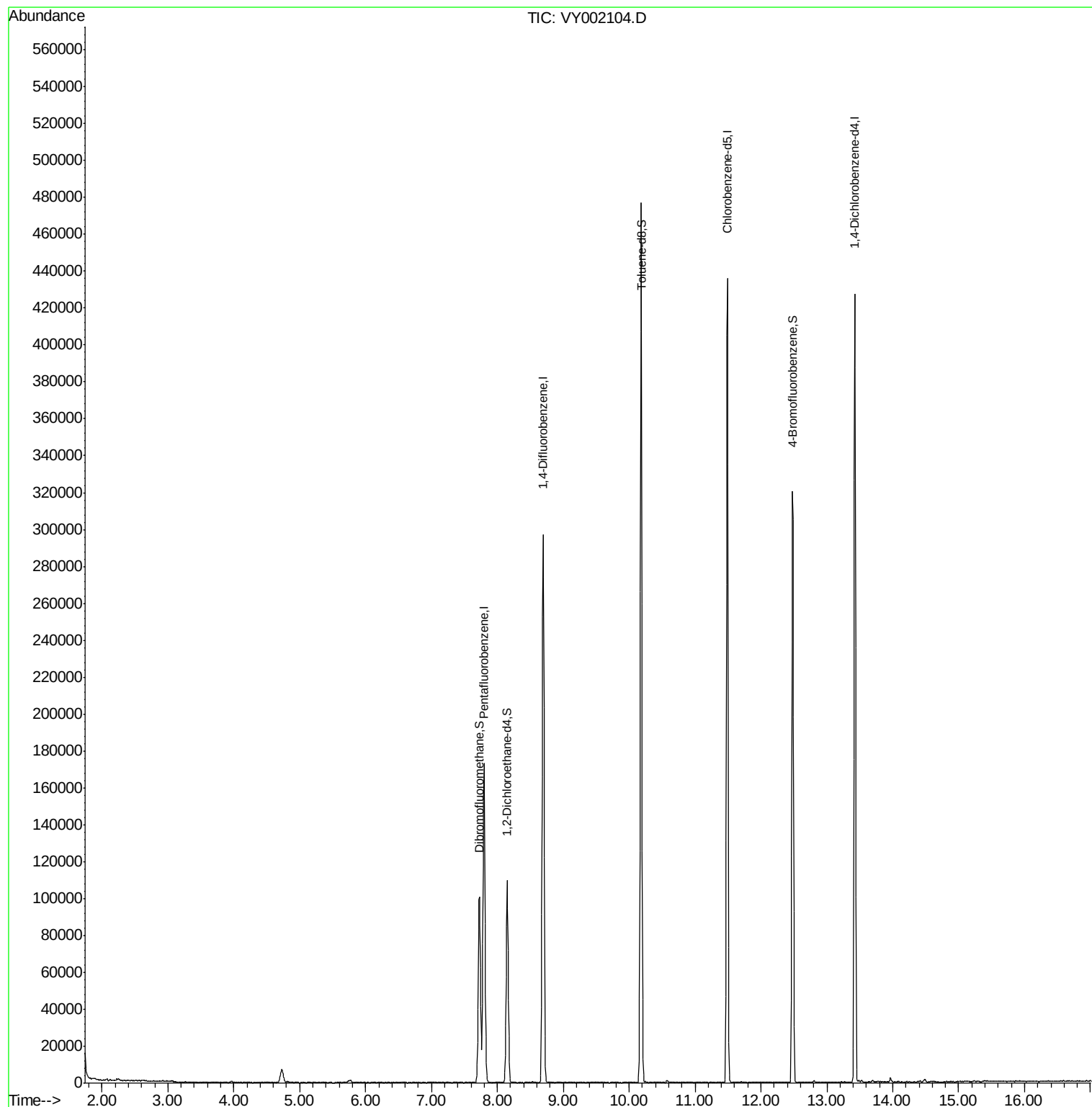
Target Compounds	Qvalue

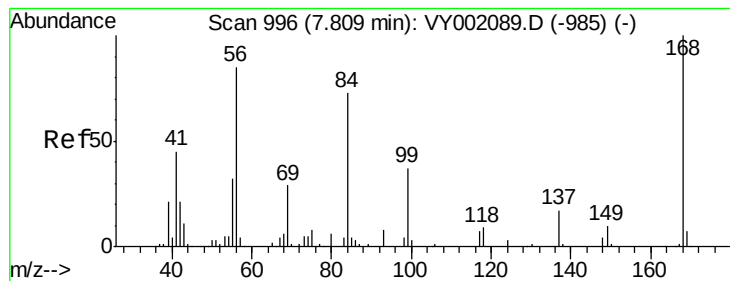
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
Data File : VY002104.D
Acq On : 27 Mar 2020 14:46
Operator : SY/MD
Sample : L2049-01
Misc : 7.92G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-(1-3)

Quant Time: Mar 30 04:11:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002104.D

Acq: 27 Mar 2020 14:46

Instrument :

MSVOA_Y

ClientSampleId :

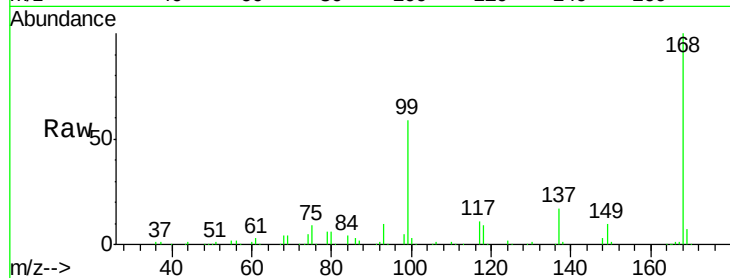
SB-1-(1-3)

Tot Ion:168 Resp: 126281

Ion Ratio Lower Upper

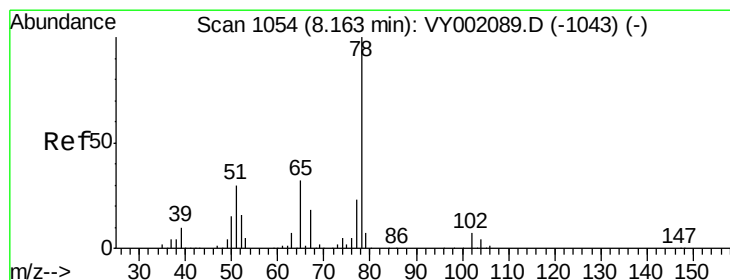
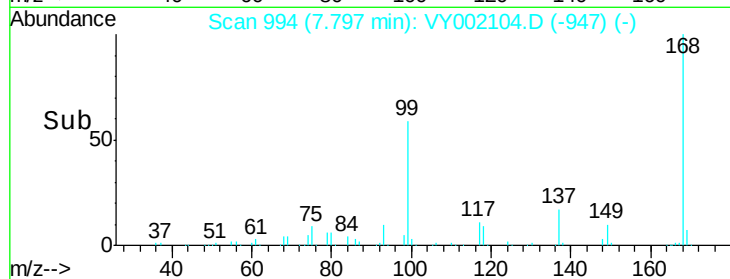
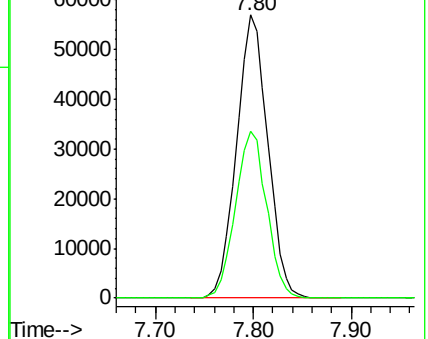
168 100

99 59.0 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002104.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002104.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.418 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002104.D

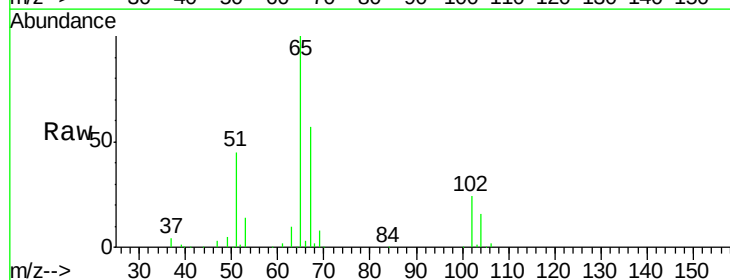
Acq: 27 Mar 2020 14:46

Tgt Ion: 65 Resp: 81551

Ion Ratio Lower Upper

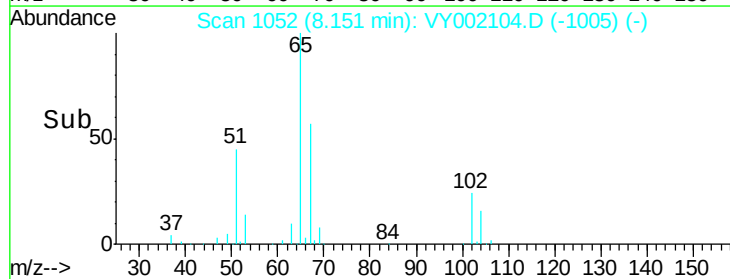
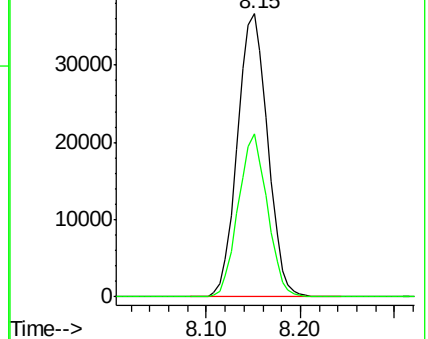
65 100

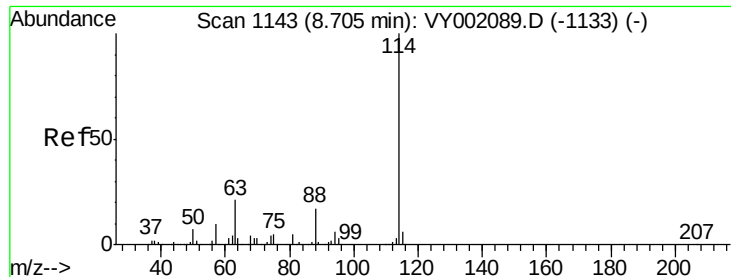
67 55.4 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002104.D (-1005) (-)

Ion 66.90 (66.60 to 67.60): VY002104.D (-1005) (-)

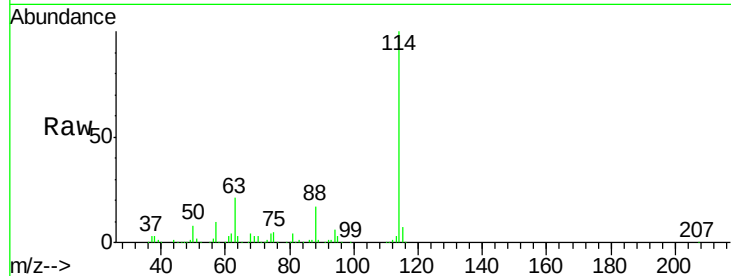




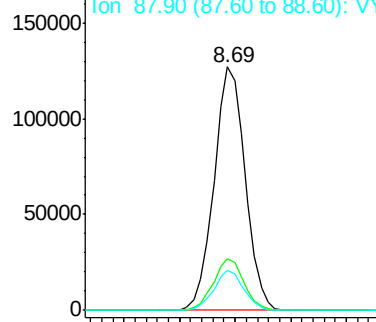
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY002104.D
 Acq: 27 Mar 2020 14:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-(1-3)

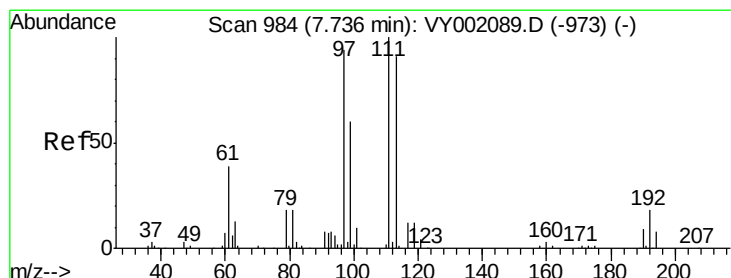
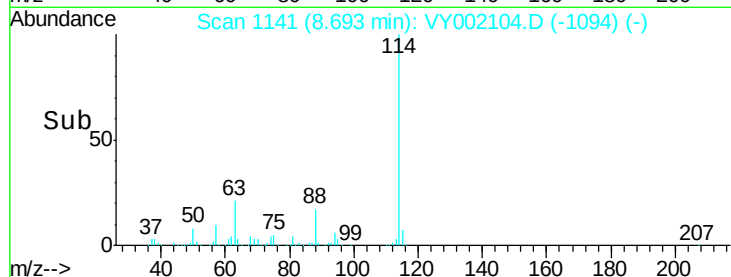
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	16.6	0.0	33.0



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

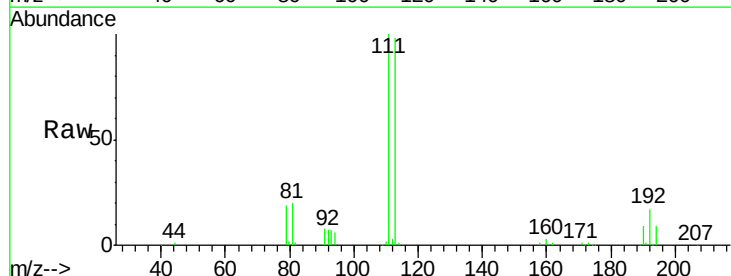


Time-->

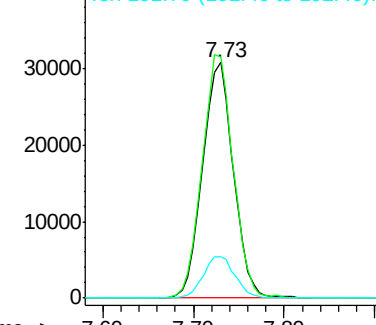


#35
 Dibromofluoromethane
 Concen: 52.618 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002104.D
 Acq: 27 Mar 2020 14:46

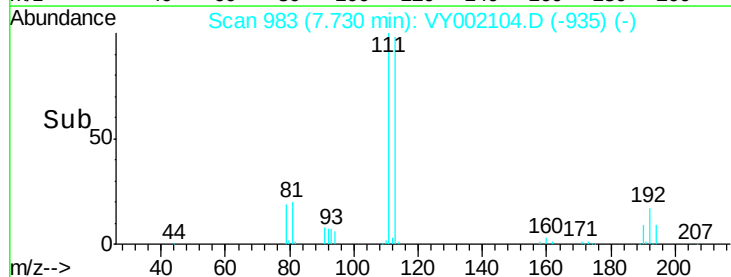
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	84.4	126.6
192	18.1	14.6	21.8

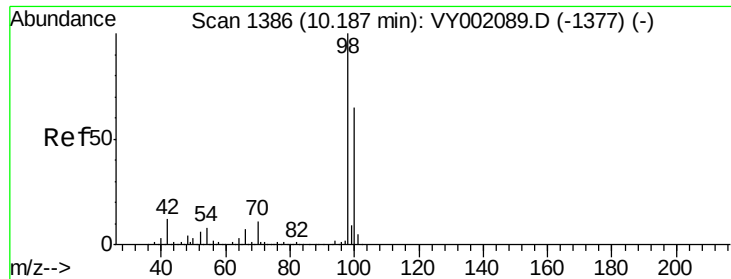


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 52.252 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002104.D

Acq: 27 Mar 2020 14:46

Instrument :

MSVOA_Y

ClientSampleId :

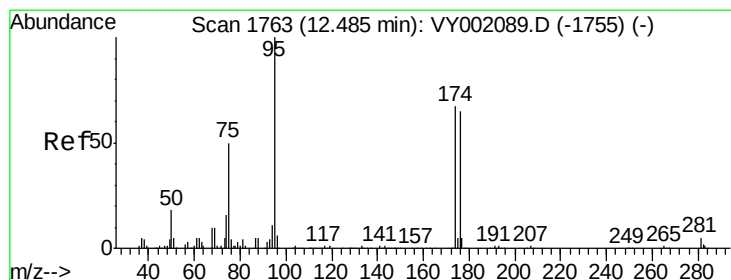
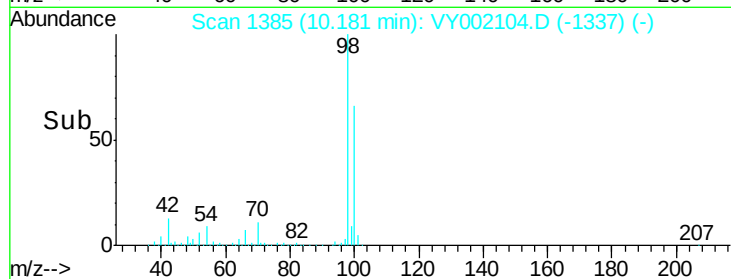
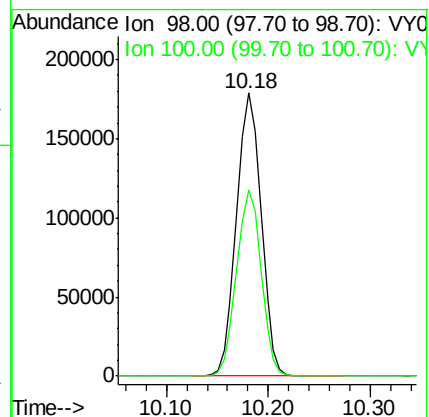
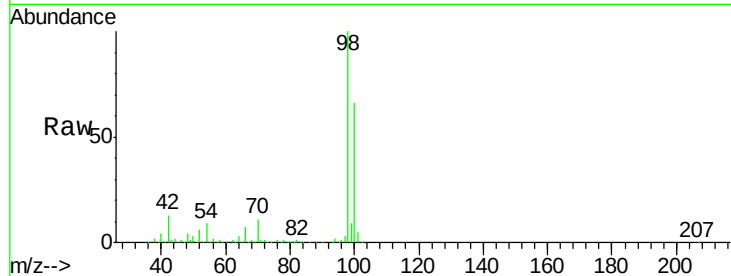
SB-1-(1-3)

Tot Ion: 98 Resp: 299909

Ion Ratio Lower Upper

98 100

100 65.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 51.399 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002104.D

Acq: 27 Mar 2020 14:46

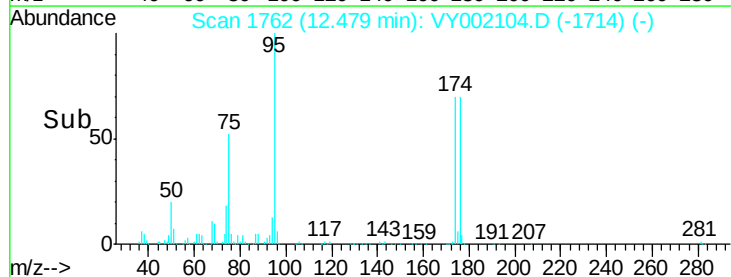
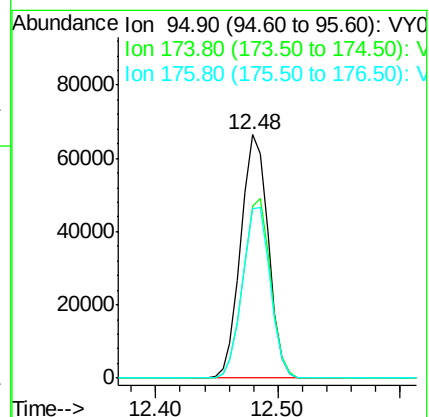
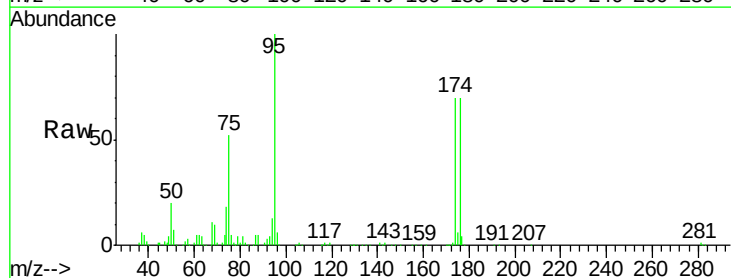
Tgt Ion: 95 Resp: 103176

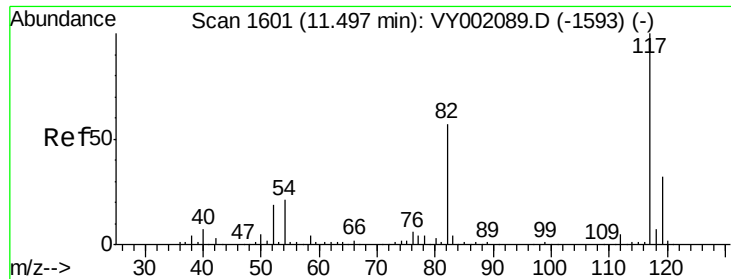
Ion Ratio Lower Upper

95 100

174 73.8 0.0 143.4

176 71.1 0.0 137.0

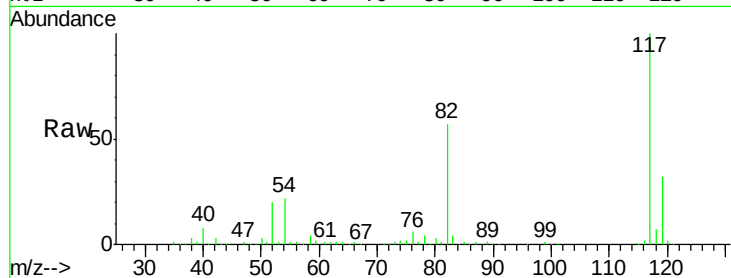




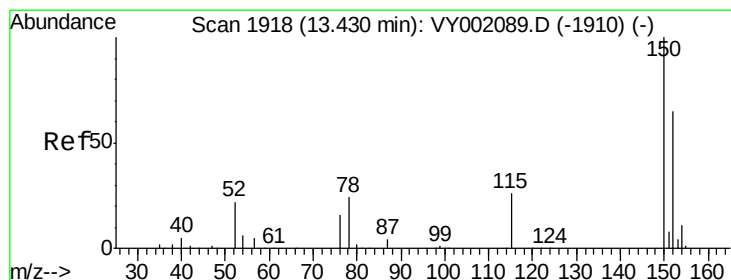
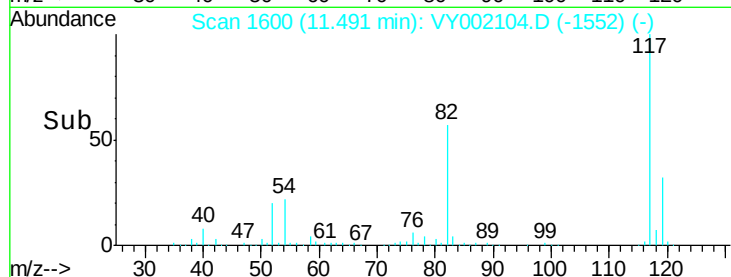
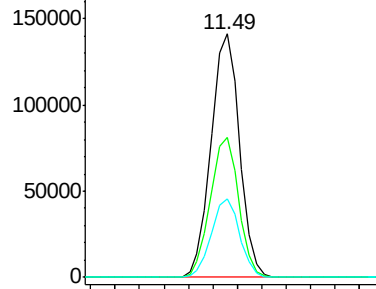
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002104.D
Acq: 27 Mar 2020 14:46

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-(1-3)

Tot Ion:117 Resp: 227685
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.2
119 32.4 25.3 37.9

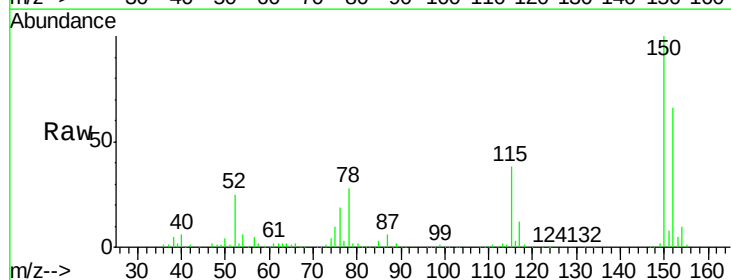


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002104.D
Acq: 27 Mar 2020 14:46

Tgt Ion:152 Resp: 102219
Ion Ratio Lower Upper
152 100
115 60.5 31.2 93.6
150 157.1 0.0 354.8



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

