

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
 Data File : VY001152.D
 Acq On : 10 Jan 2020 16:56
 Operator : SY/MD
 Sample : VY0110SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBL01

Quant Time: Jan 10 18:11:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	177302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	321693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	291634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	131811	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	102084	54.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.02%	
35) Dibromofluoromethane	7.73	113	96793	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
50) Toluene-d8	10.18	98	377026	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.48	95	143252	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	

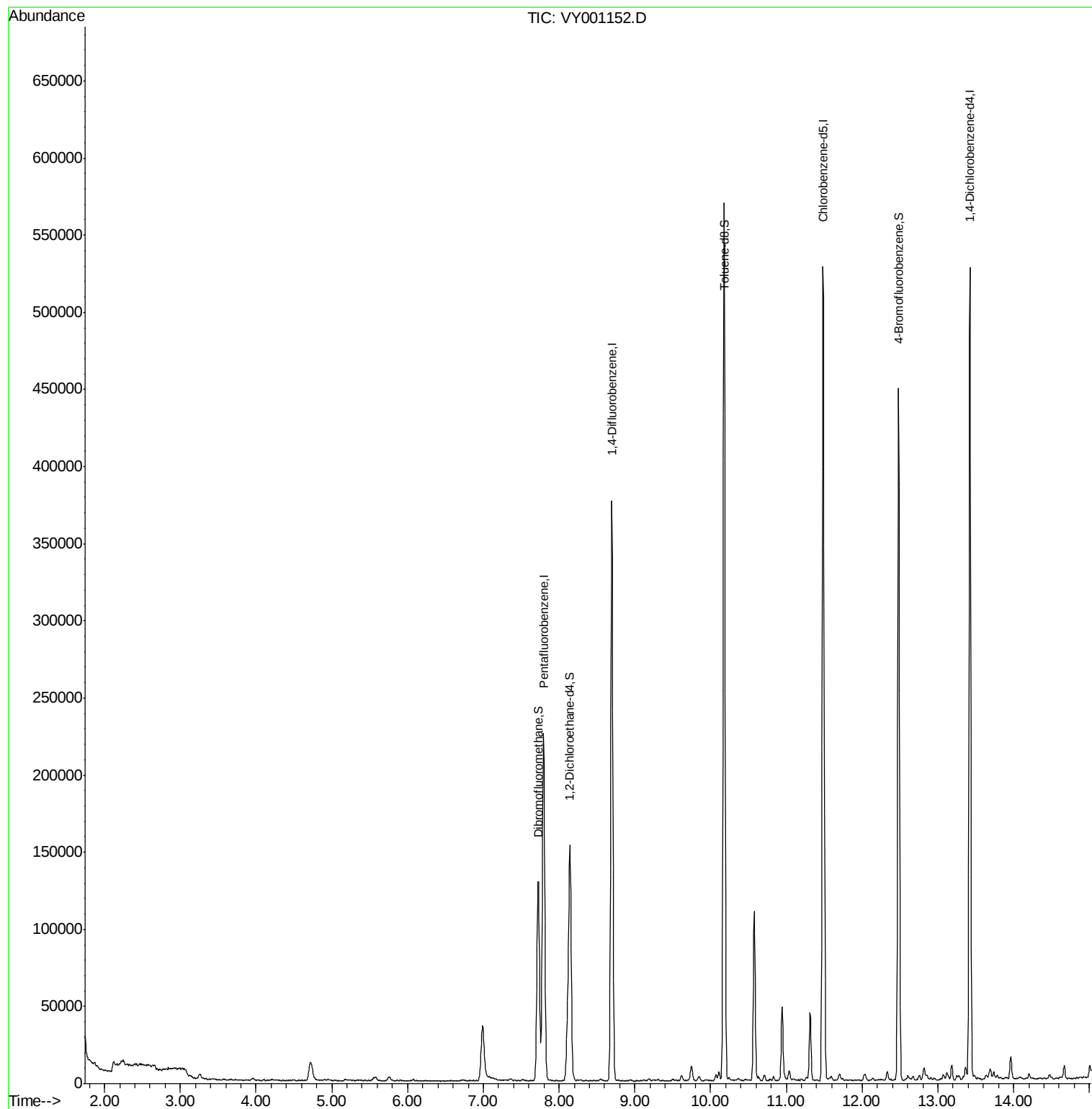
Target Compounds	Qvalue

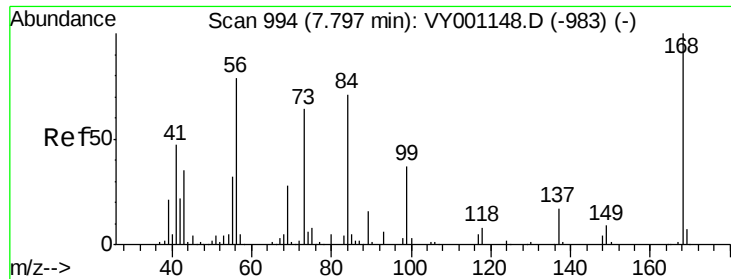
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 10 16:01:58 2020
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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: VY001152.D

Acq: 10 Jan 2020 16:56

Instrument :

MSVOA_Y

ClientSampleId :

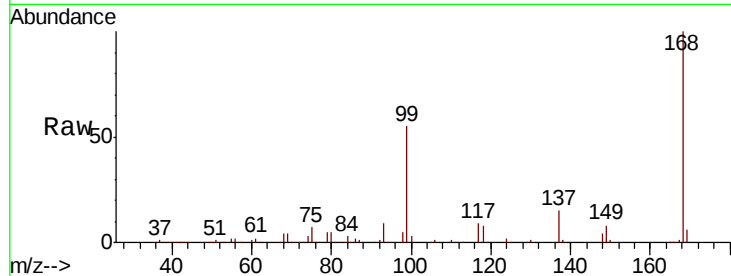
VY0110SBL01

Tot Ion:168 Resp: 177302

Ion Ratio Lower Upper

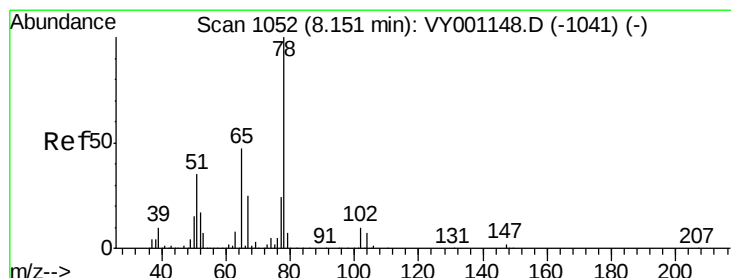
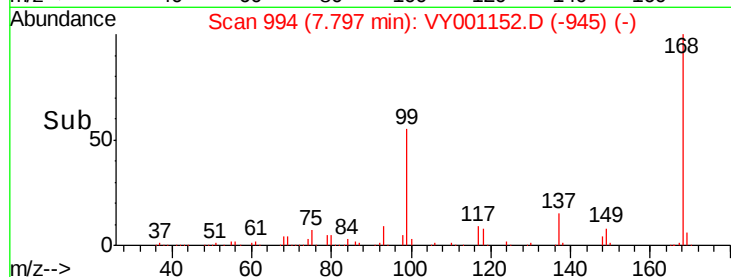
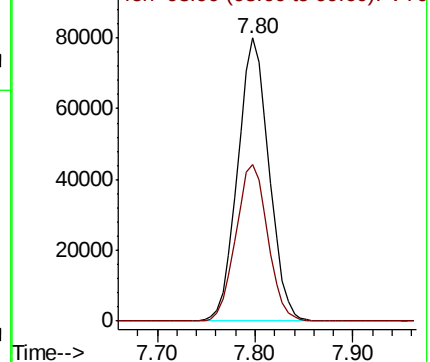
168 100

99 55.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 54.514 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001152.D

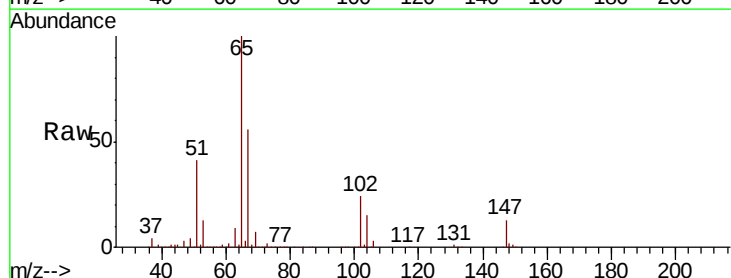
Acq: 10 Jan 2020 16:56

Tgt Ion: 65 Resp: 102084

Ion Ratio Lower Upper

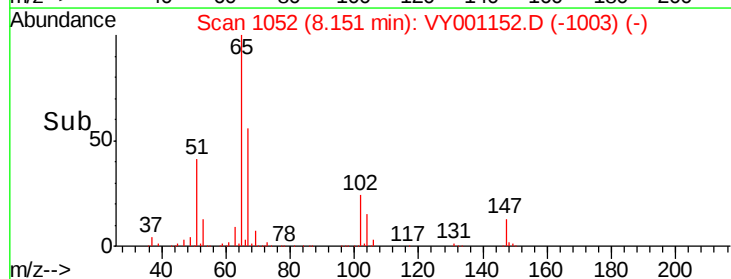
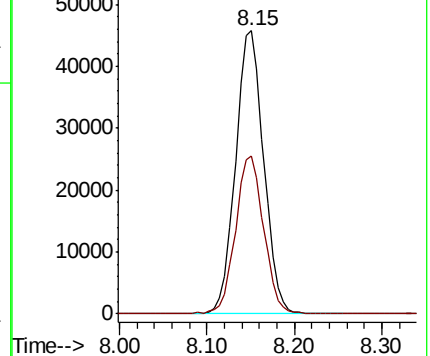
65 100

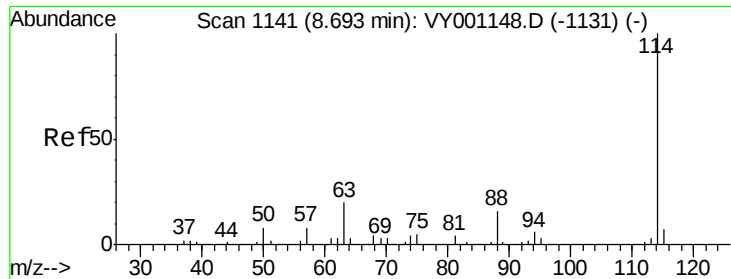
67 55.8 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

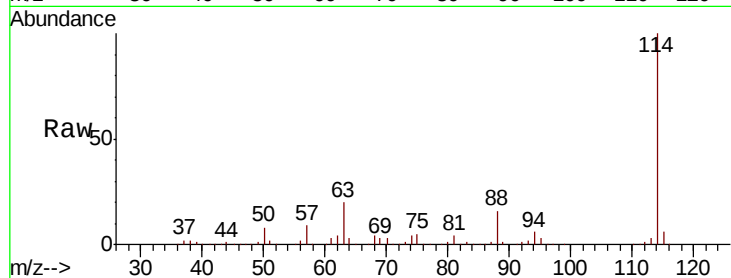




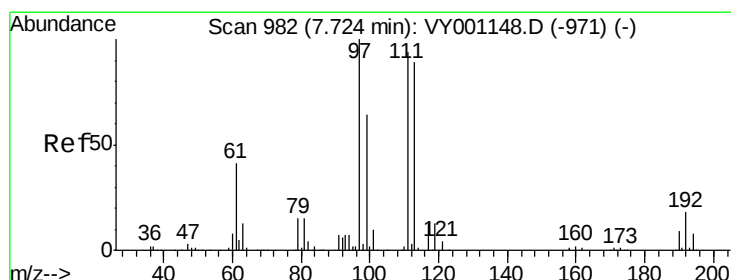
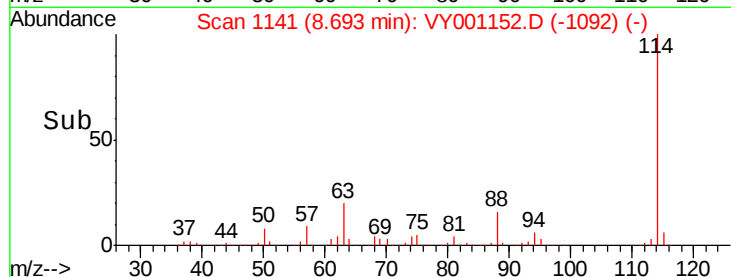
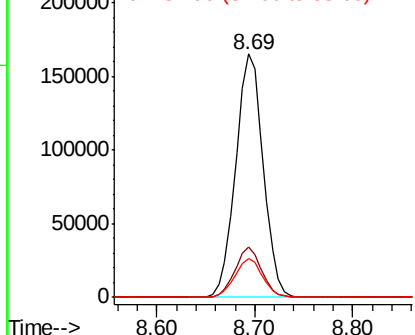
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001152.D
Acq: 10 Jan 2020 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

Tot Ion:114 Resp: 321693
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.4

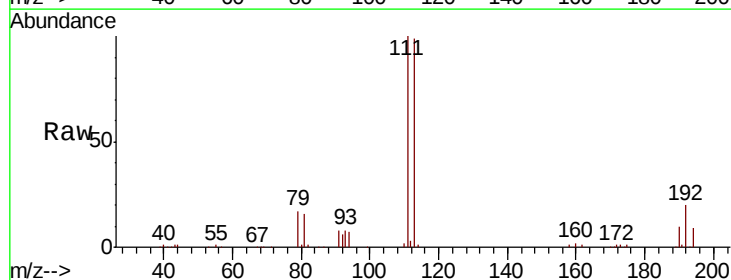


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

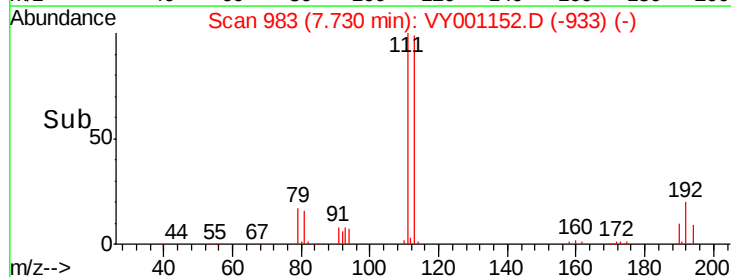
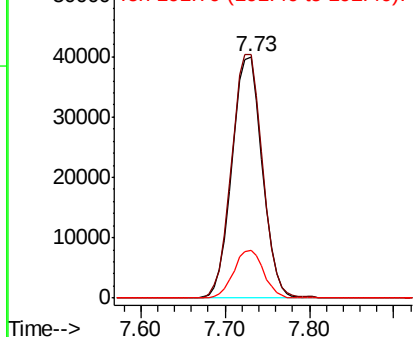


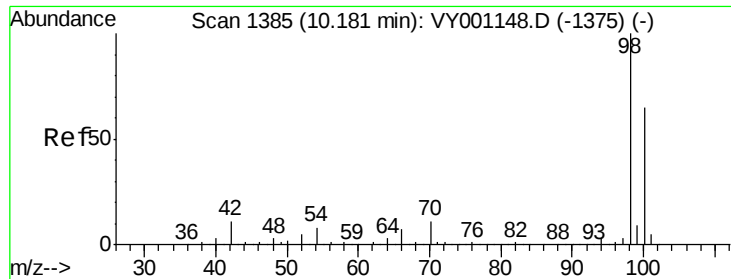
#35
Dibromofluoromethane
Concen: 51.390 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001152.D
Acq: 10 Jan 2020 16:56

Tgt Ion:113 Resp: 96793
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.6 15.4 23.2



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: 51.950 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001152.D

Acq: 10 Jan 2020 16:56

Instrument :

MSVOA_Y

ClientSampleId :

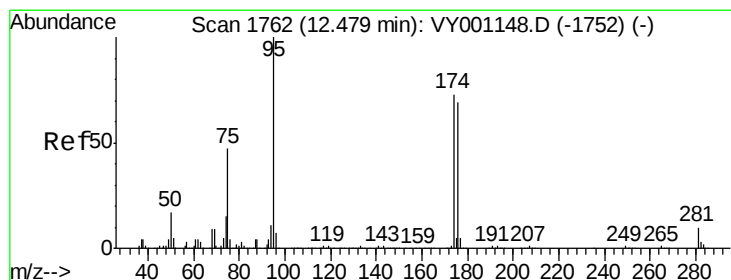
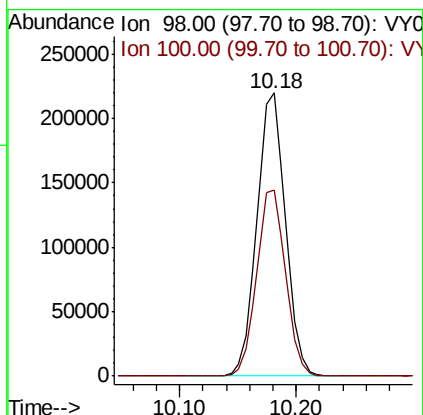
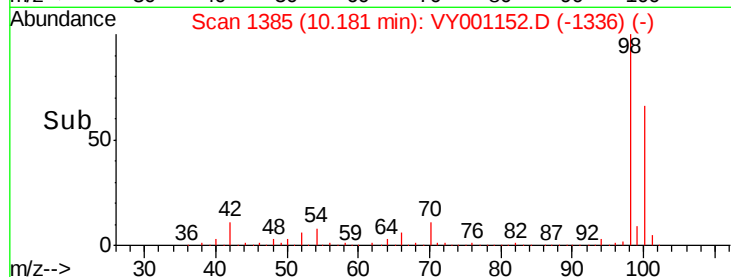
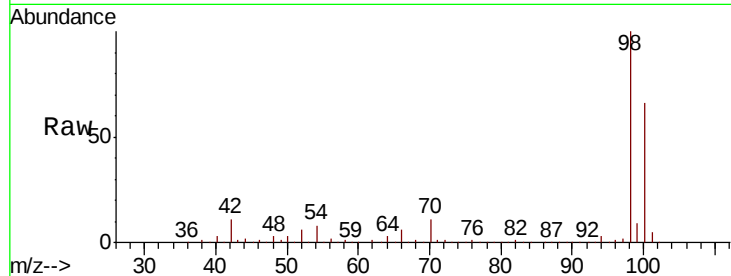
VY0110SBL01

Tot Ion: 98 Resp: 377026

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.281 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001152.D

Acq: 10 Jan 2020 16:56

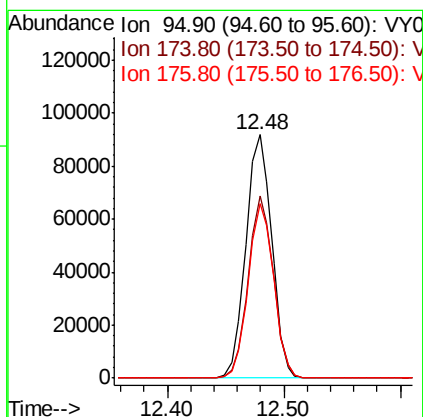
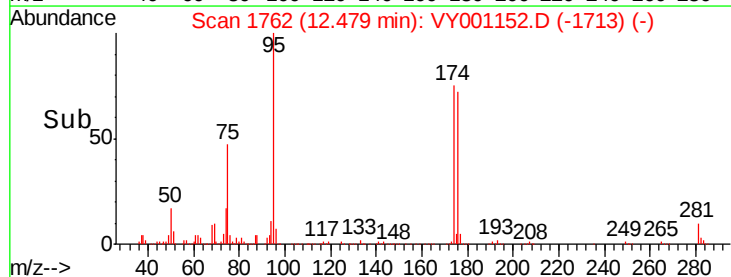
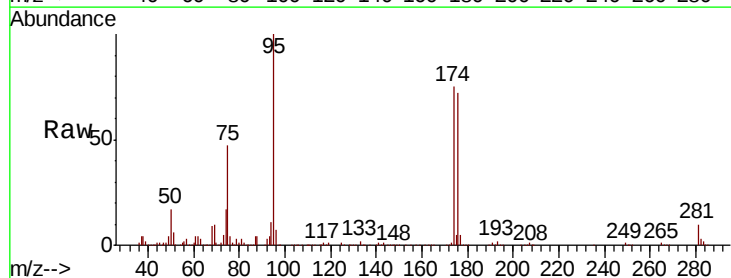
Tgt Ion: 95 Resp: 143252

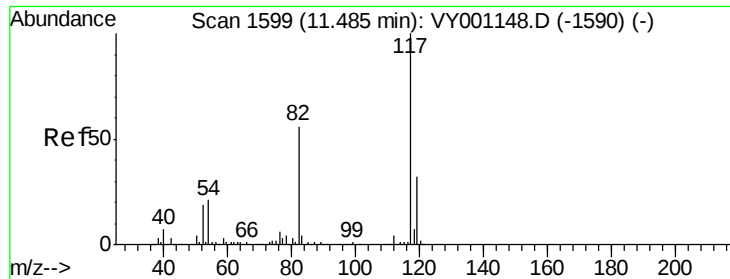
Ion Ratio Lower Upper

95 100

174 72.7 0.0 143.2

176 70.4 0.0 136.0

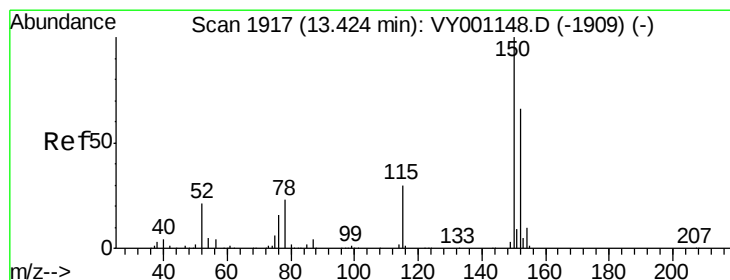
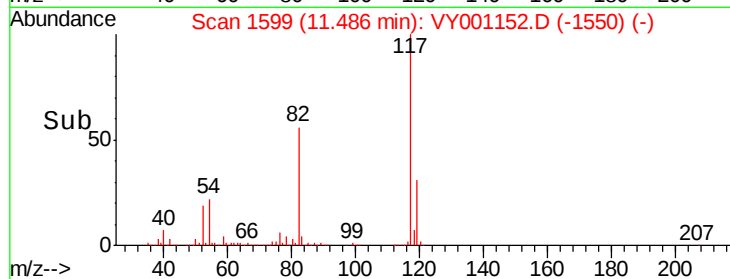
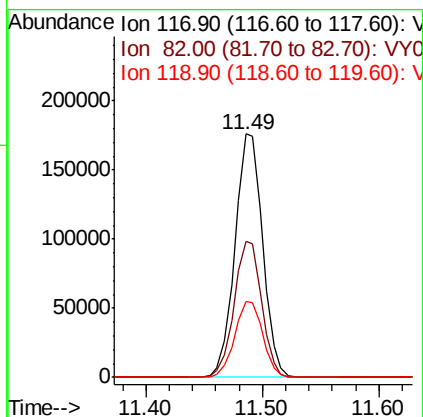
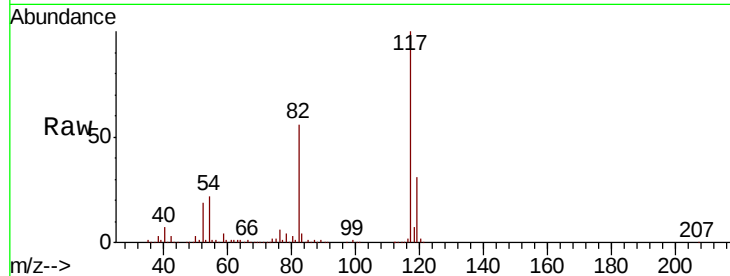




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001152.D
Acq: 10 Jan 2020 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.9	67.3
119	31.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001152.D
Acq: 10 Jan 2020 16:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.9	92.5
150	157.3	0.0	346.8

