

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021920\
 Data File : VX014961.D
 Acq On : 19 Feb 2020 12:22
 Operator : JC/SP
 Sample : L1579-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200218

Quant Time: Feb 20 00:43:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	434520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	670238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	633997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317684	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	244666	49.89	ug/l	0.00
Spiked Amount						
			Recovery	=	99.78%	
35) Dibromofluoromethane	5.49	113	205437	49.86	ug/l	0.00
Spiked Amount						
			Recovery	=	99.72%	
50) Toluene-d8	8.71	98	805562	51.22	ug/l	0.00
Spiked Amount						
			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.13	95	290380	51.25	ug/l	0.00
Spiked Amount						
			Recovery	=	102.50%	

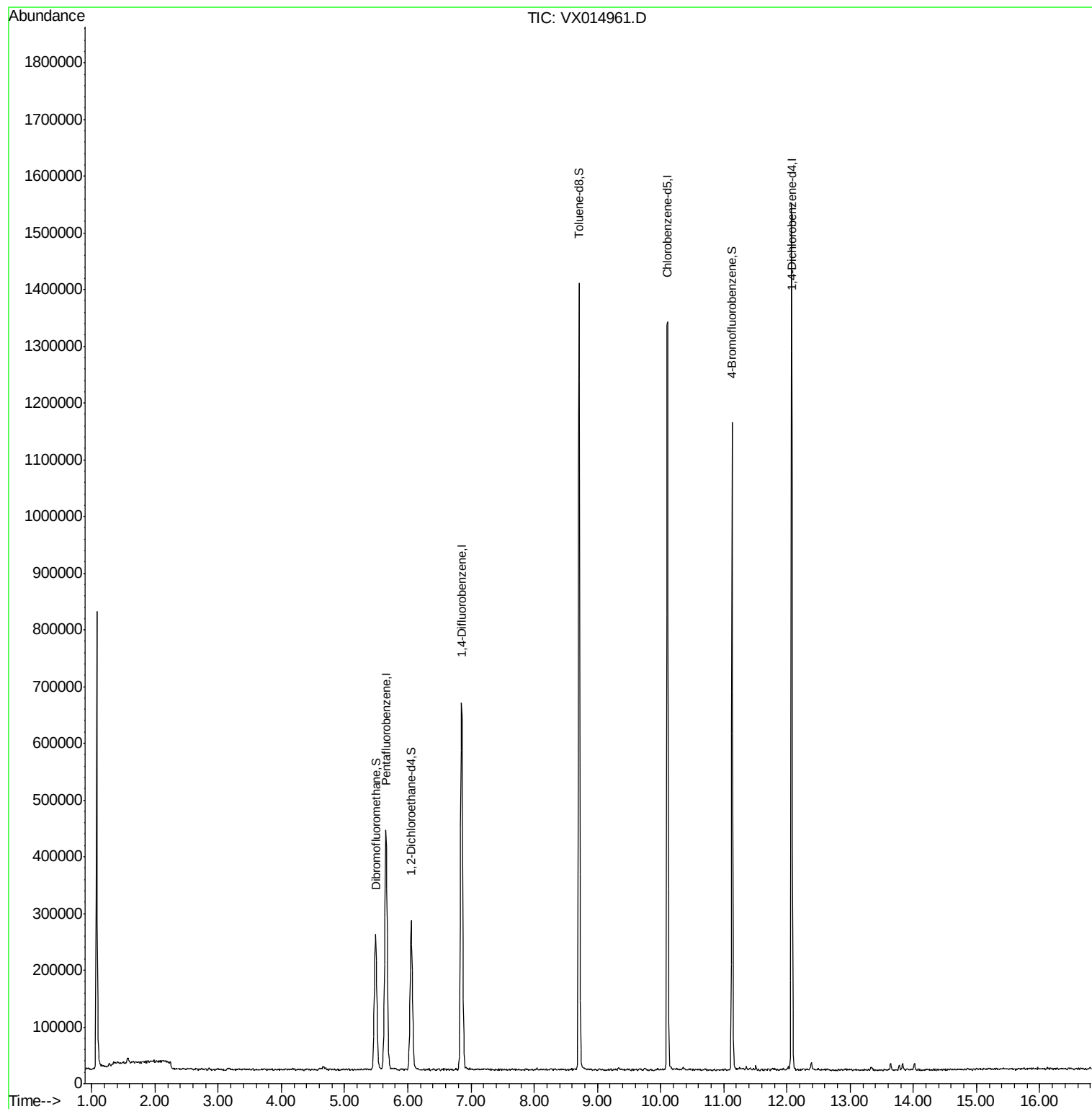
Target Compounds	Qvalue

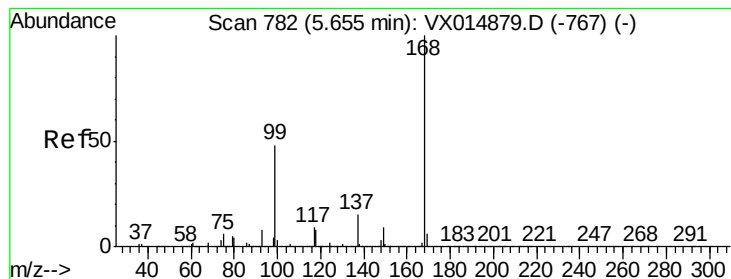
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014961.D

Acq: 19 Feb 2020 12:22

Instrument :

MSVOA_X

ClientSampleId :

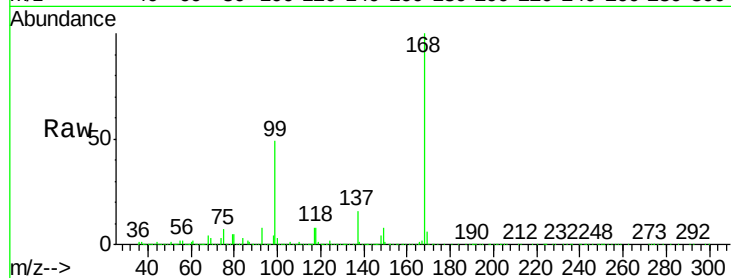
TB-01-200218

Tot Ion:168 Resp: 434520

Ion Ratio Lower Upper

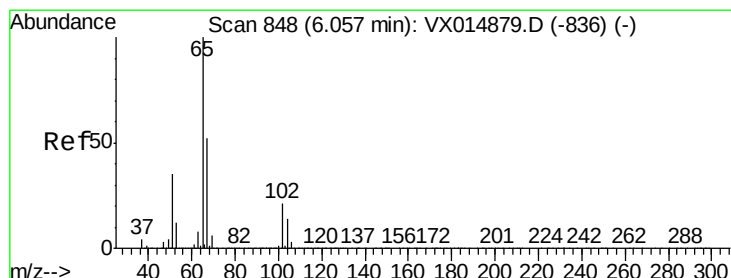
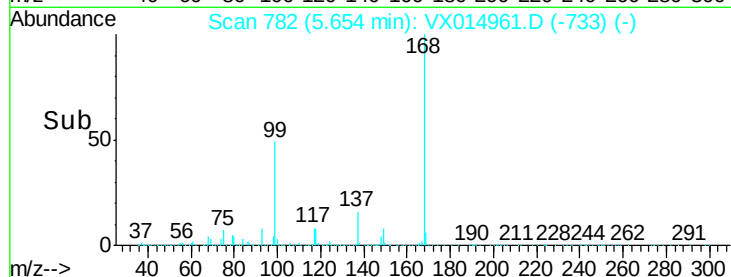
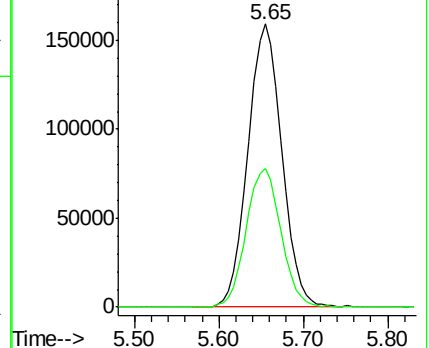
168 100

99 49.2 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.892 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX014961.D

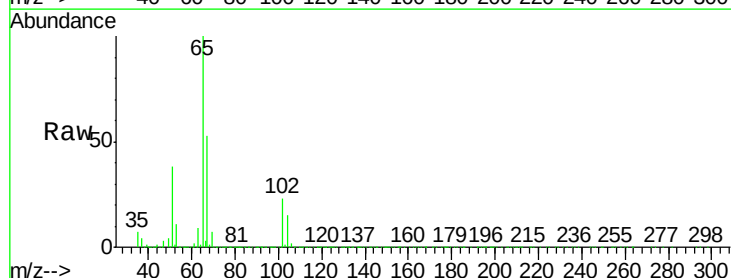
Acq: 19 Feb 2020 12:22

Tgt Ion: 65 Resp: 244666

Ion Ratio Lower Upper

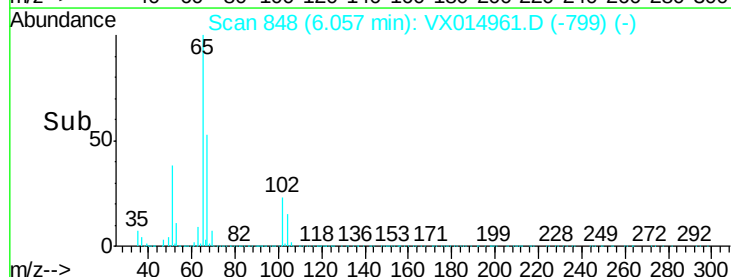
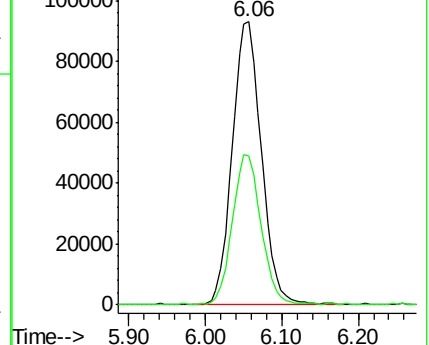
65 100

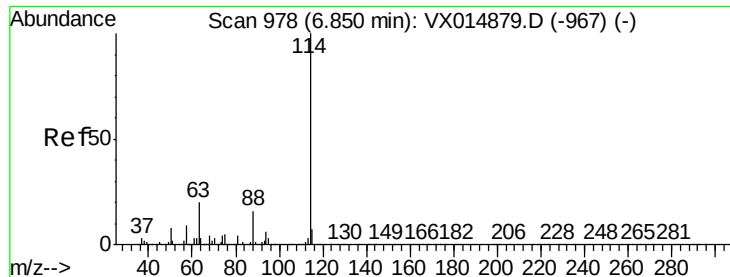
67 52.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

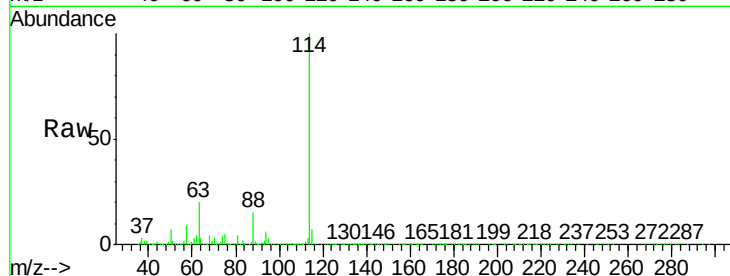




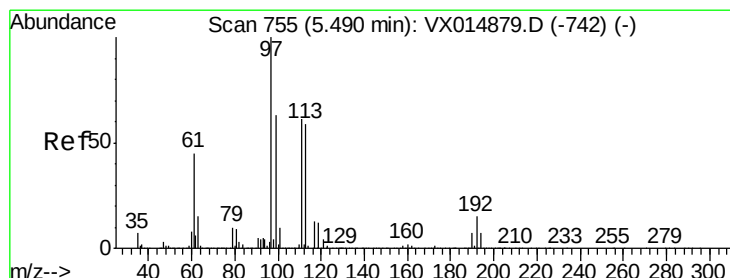
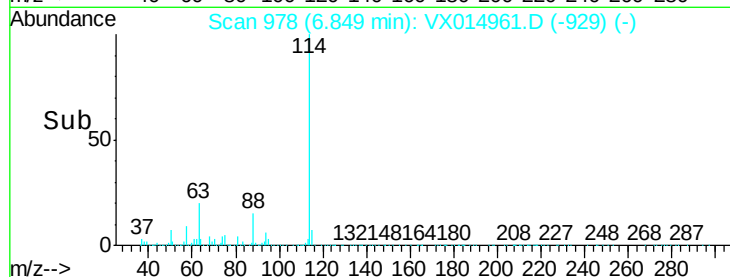
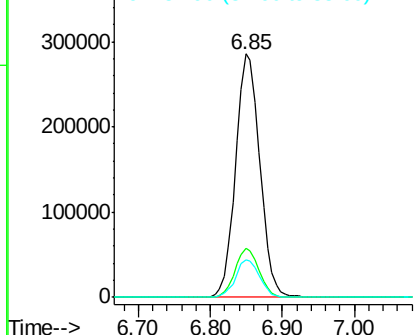
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014961.D
Acq: 19 Feb 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200218

Tot Ion:	114	Resp:	670238
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	15.4	0.0	32.0

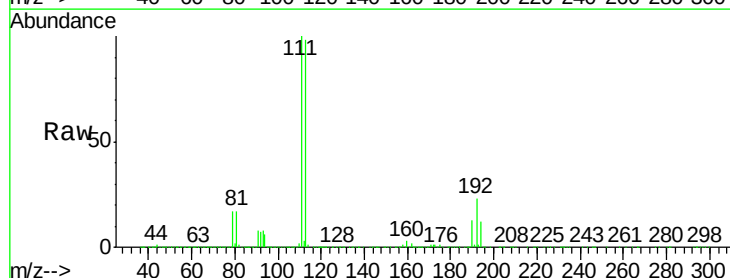


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

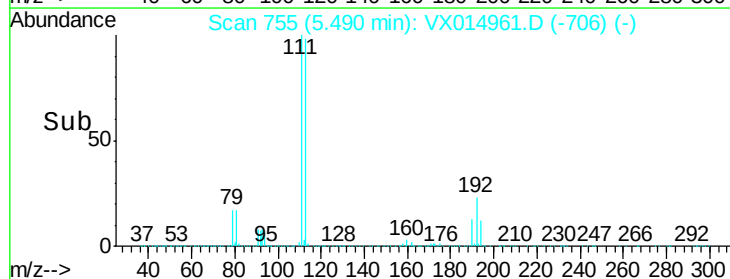
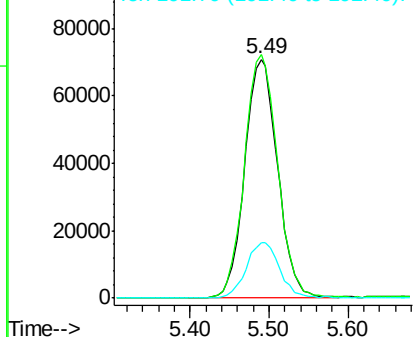


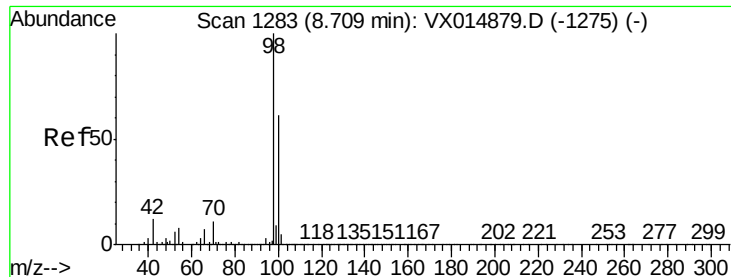
#35
Dibromofluoromethane
Concen: 49.858 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014961.D
Acq: 19 Feb 2020 12:22

Tgt Ion:	113	Resp:	205437
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	23.6	19.1	28.7



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: 51.218 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014961.D

Acq: 19 Feb 2020 12:22

Instrument :

MSVOA_X

ClientSampleId :

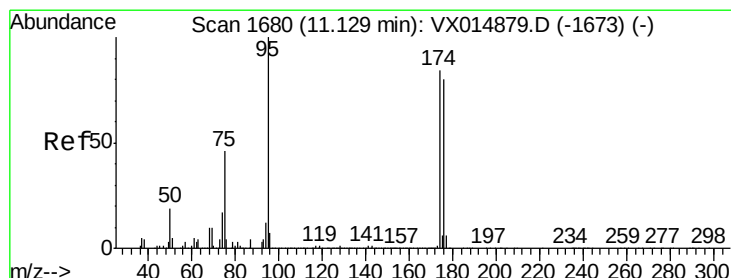
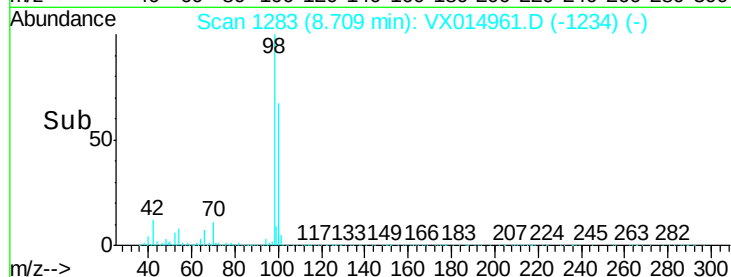
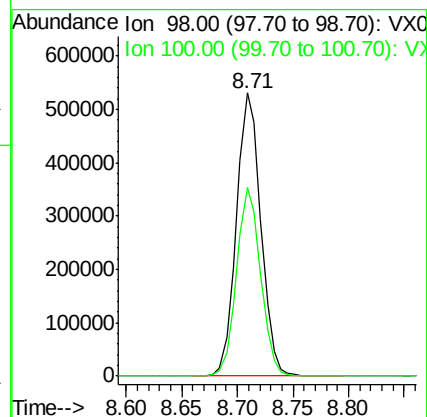
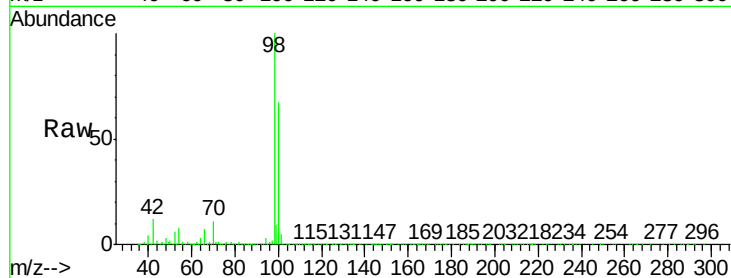
TB-01-200218

Tot Ion: 98 Resp: 805562

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.252 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014961.D

Acq: 19 Feb 2020 12:22

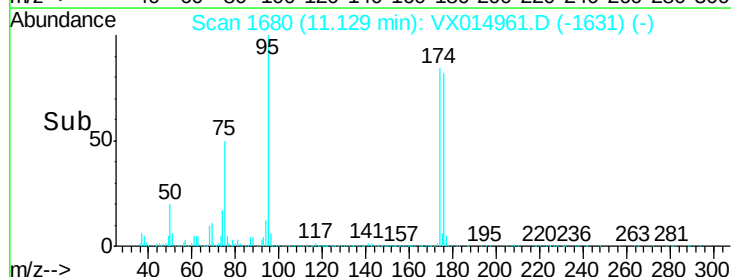
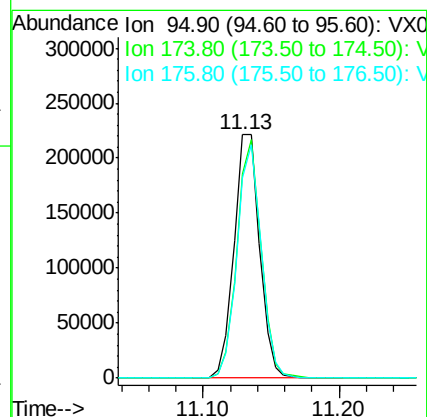
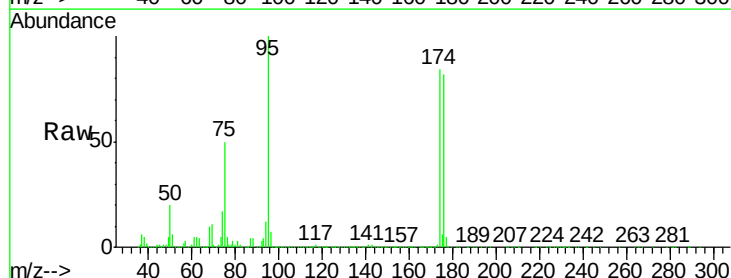
Tgt Ion: 95 Resp: 290380

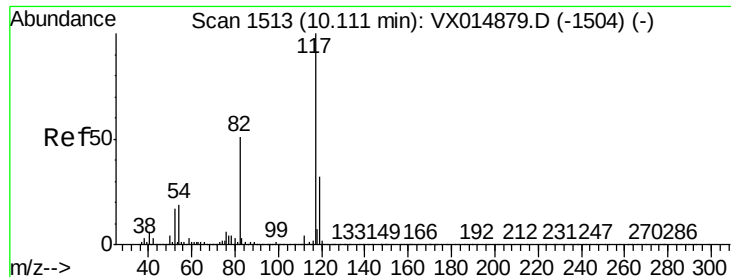
Ion Ratio Lower Upper

95 100

174 92.5 0.0 183.0

176 90.8 0.0 178.0

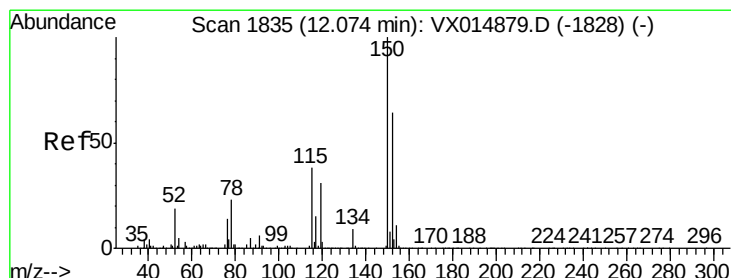
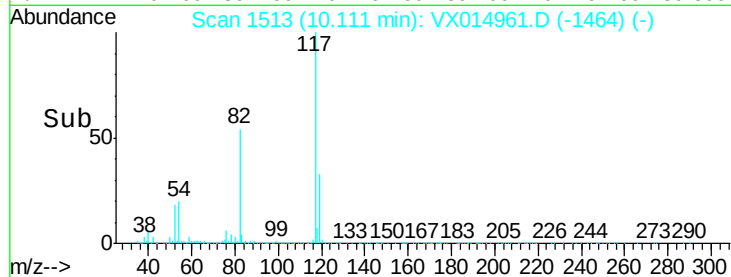
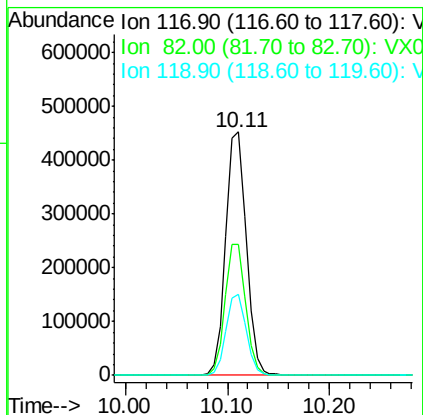
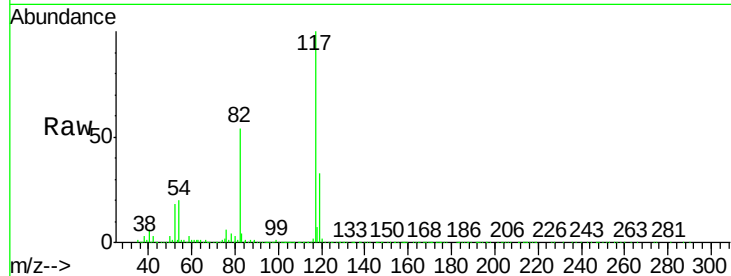




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014961.D
Acq: 19 Feb 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200218

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	40.5	60.7
119	33.3	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014961.D
Acq: 19 Feb 2020 12:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	116.0
150	159.1	0.0	349.0

