

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015013.D
 Acq On : 26 Feb 2020 12:21
 Operator : JC/SP
 Sample : L1683-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20200225

Quant Time: Feb 26 13:43:19 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

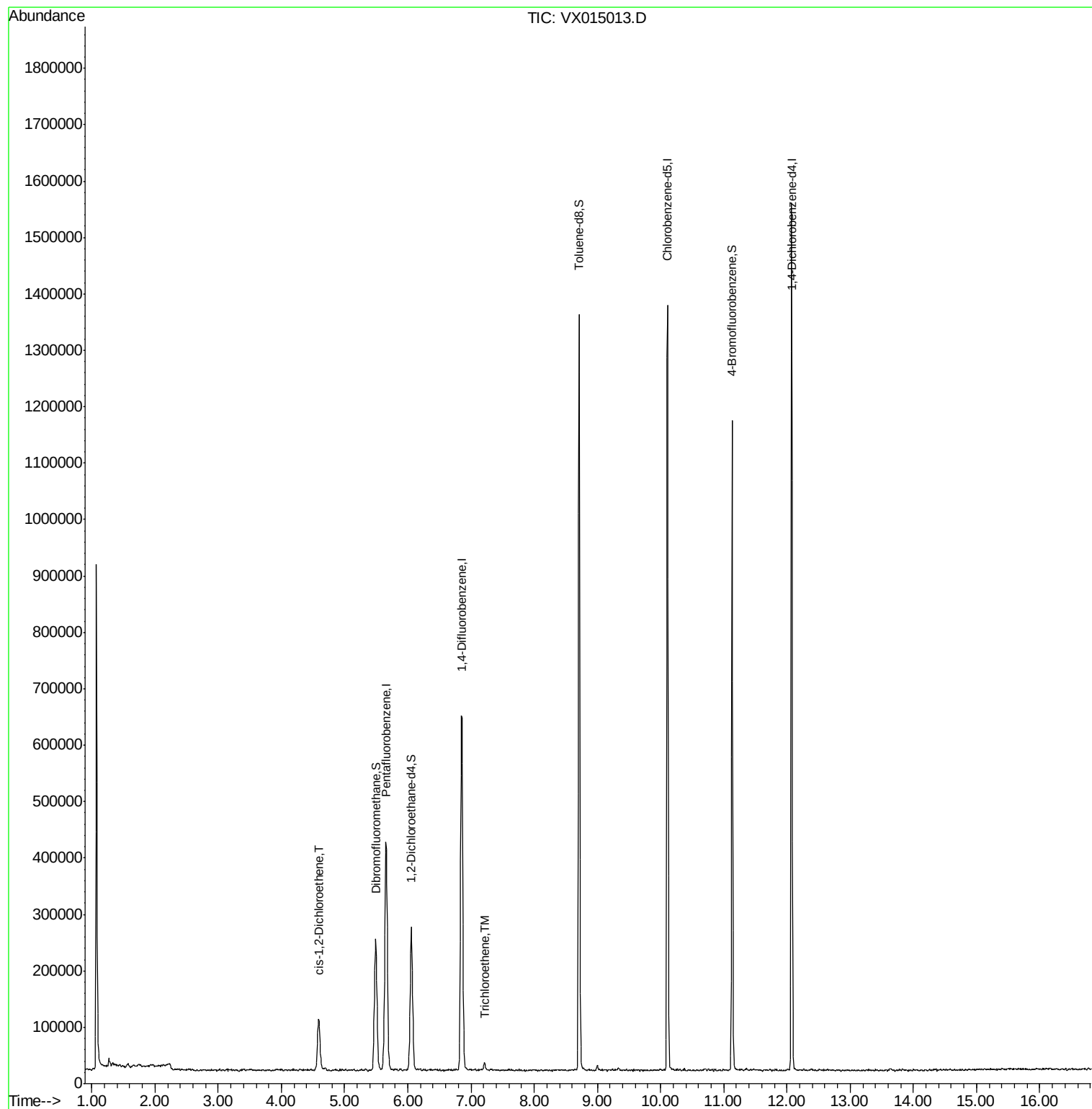
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	423925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	663645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	634192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	326771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	238188	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	5.49	113	200540	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	8.71	98	799661	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	293447	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	62699	13.082	ug/l	86
44) Trichloroethene	7.22	130	5789	1.124	ug/l	99

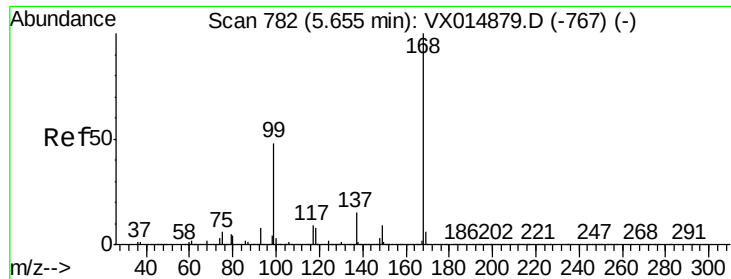
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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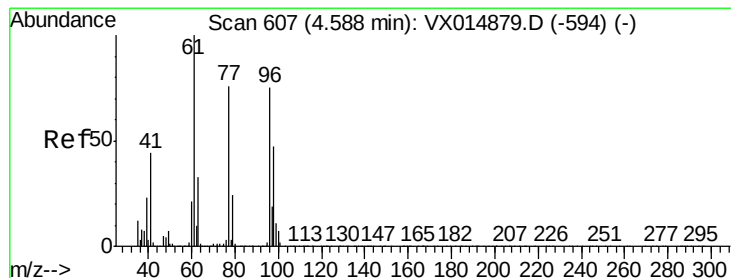
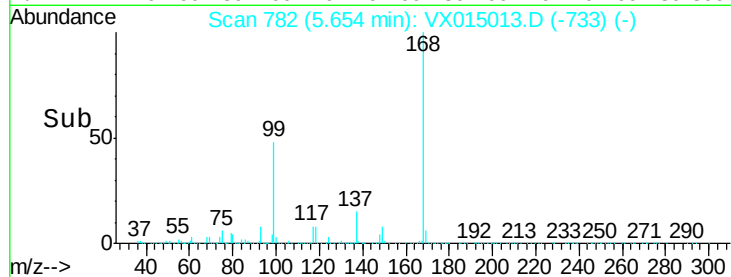
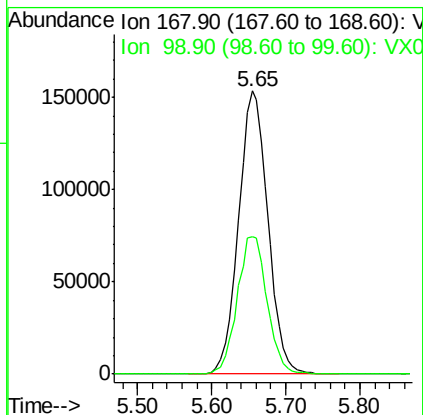
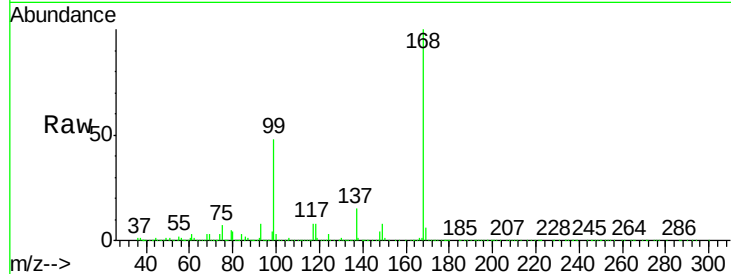


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX015013.D
 Acq: 26 Feb 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20200225

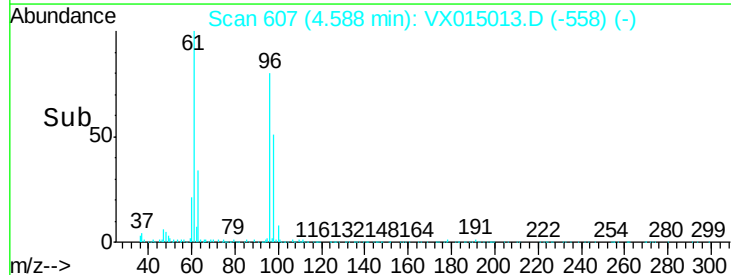
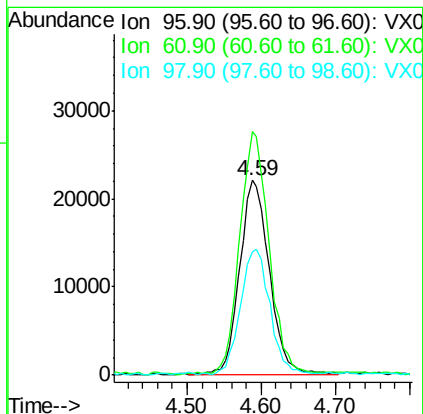
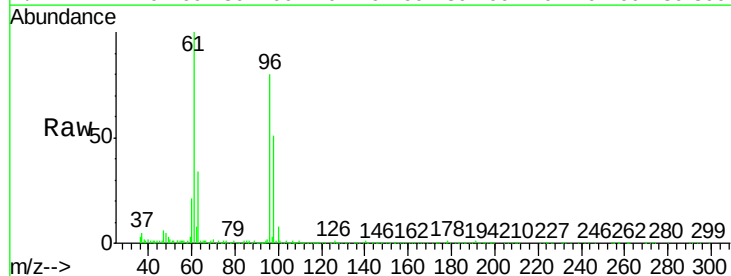
Tot Ion:168 Resp: 423925
 Ion Ratio Lower Upper
 168 100
 99 48.3 38.7 58.1

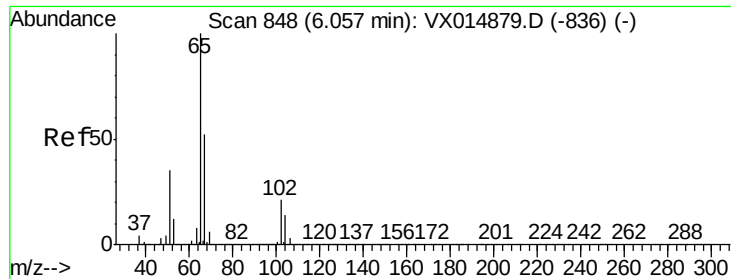


#27

cis-1,2-Dichloroethene
 Concen: 13.082 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: VX015013.D
 Acq: 26 Feb 2020 12:21

Tgt Ion: 96 Resp: 62699
 Ion Ratio Lower Upper
 96 100
 61 120.4 0.0 286.2
 98 62.2 0.0 131.0





#33

1,2-Dichloroethane-d4

Concen: 49.785 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX015013.D

Acq: 26 Feb 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

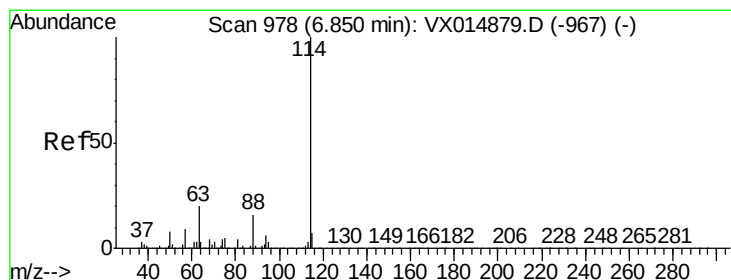
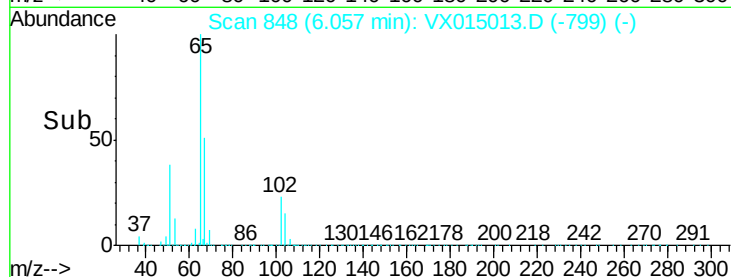
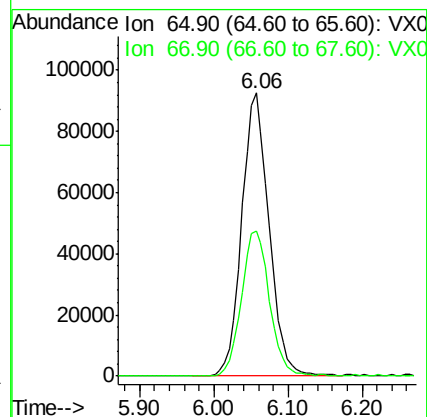
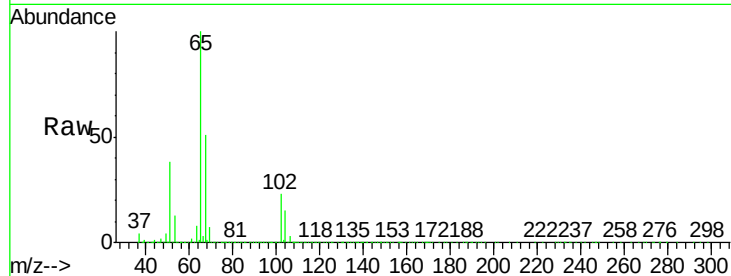
MH-118.5N-20200225

Tot Ion: 65 Resp: 238188

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015013.D

Acq: 26 Feb 2020 12:21

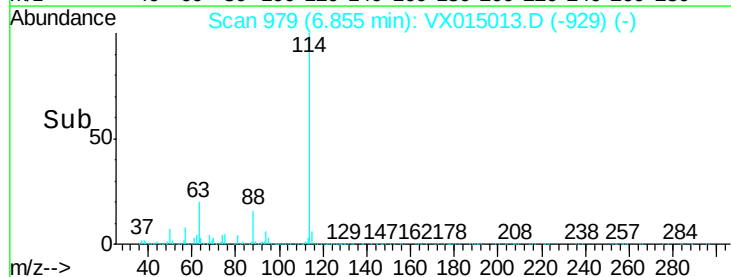
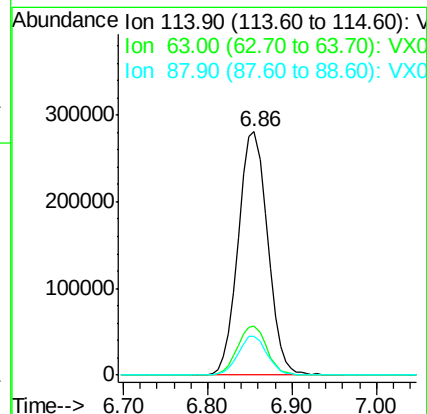
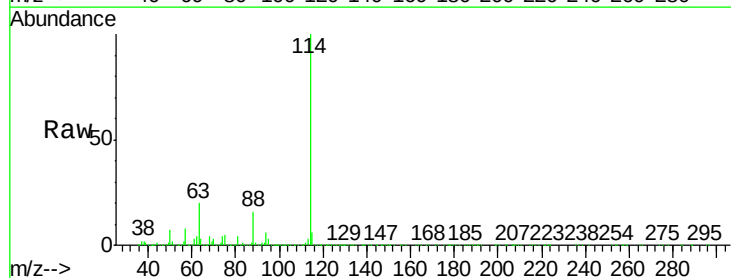
Tgt Ion: 114 Resp: 663645

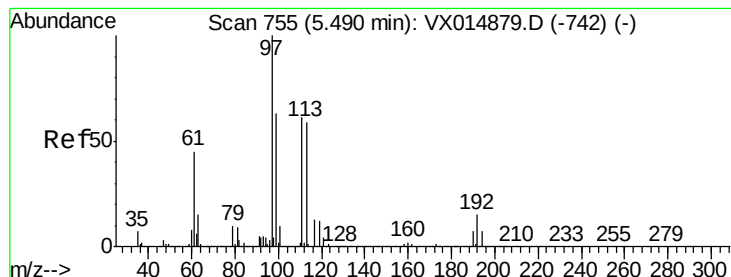
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.2

88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.153 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015013.D

Acq: 26 Feb 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

MH-118.5N-20200225

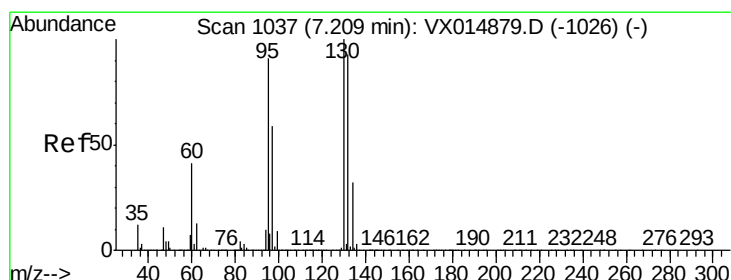
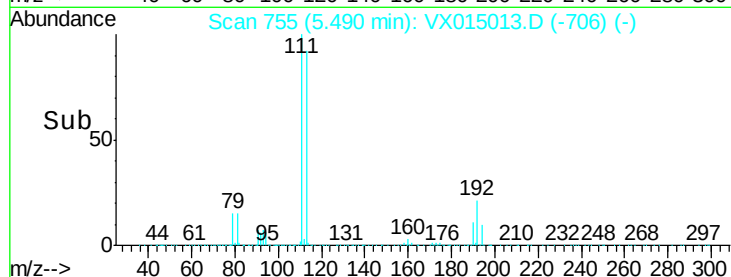
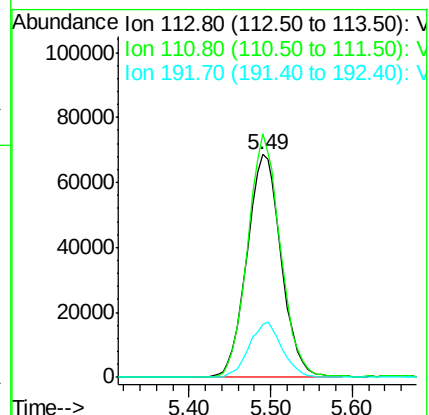
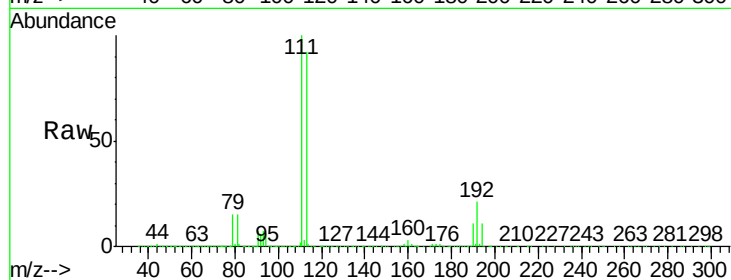
Tot Ion:113 Resp: 200540

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

192 23.6 19.1 28.7



#44

Trichloroethene

Concen: 1.124 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX015013.D

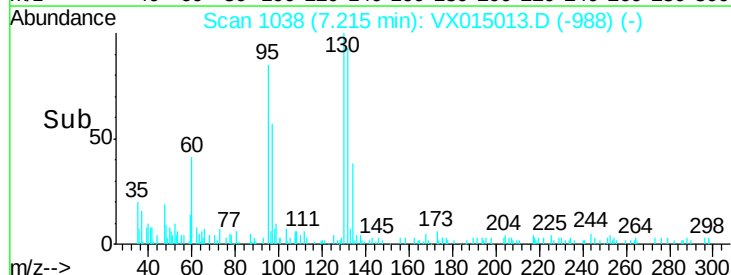
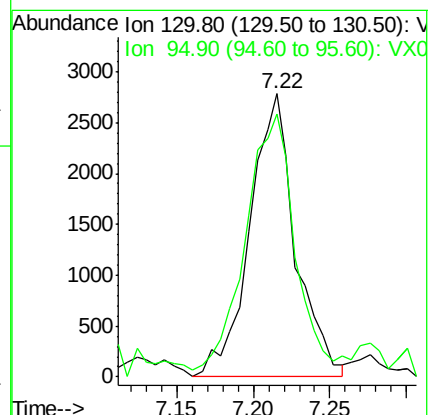
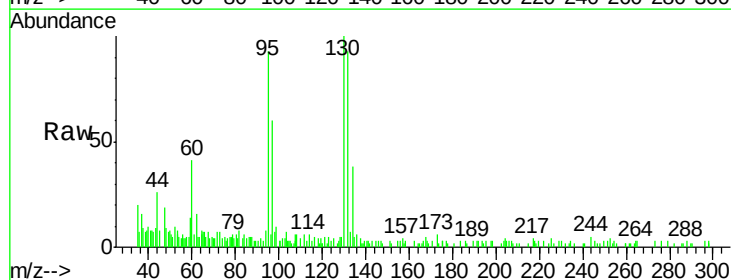
Acq: 26 Feb 2020 12:21

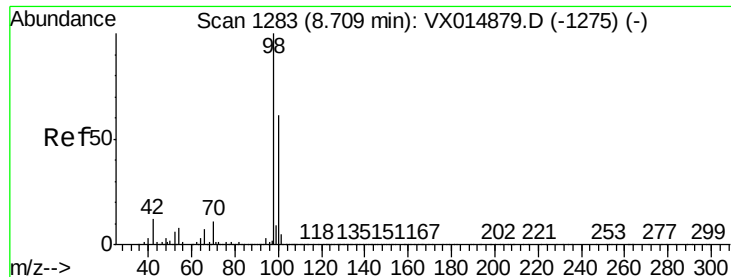
Tgt Ion:130 Resp: 5789

Ion Ratio Lower Upper

130 100

95 90.3 0.0 182.6





#50

Toluene-d8

Concen: 51.348 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015013.D

Acq: 26 Feb 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

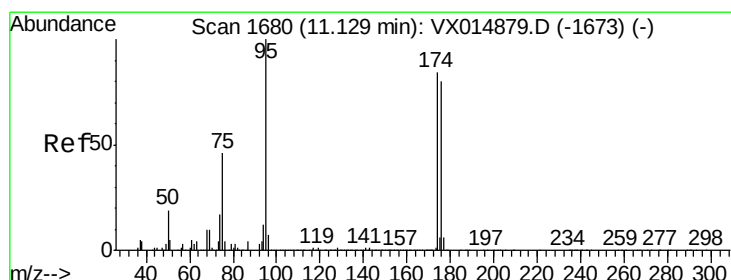
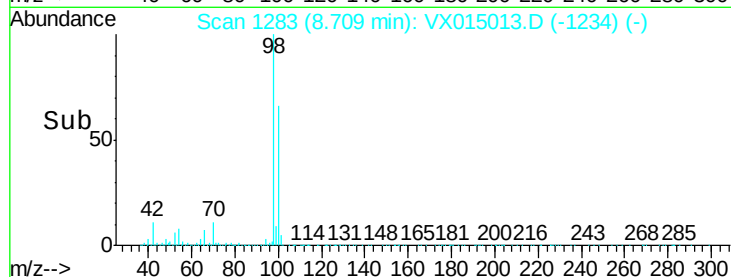
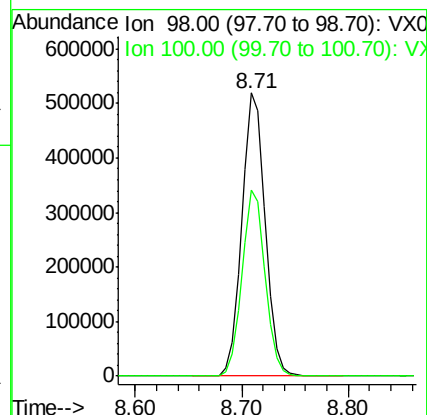
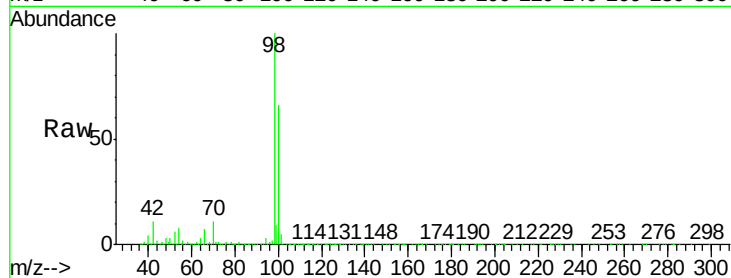
MH-118.5N-20200225

Tot Ion: 98 Resp: 799661

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.307 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015013.D

Acq: 26 Feb 2020 12:21

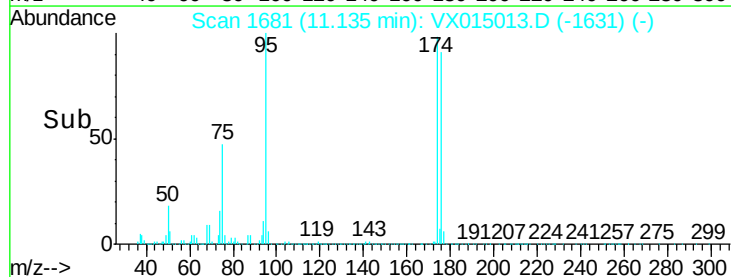
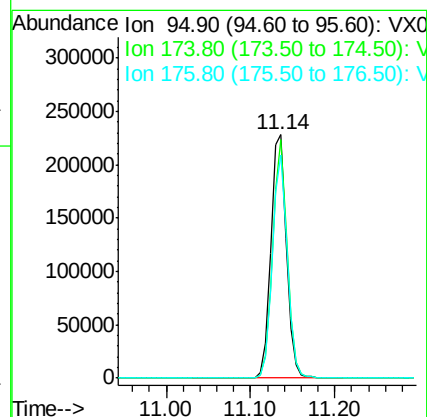
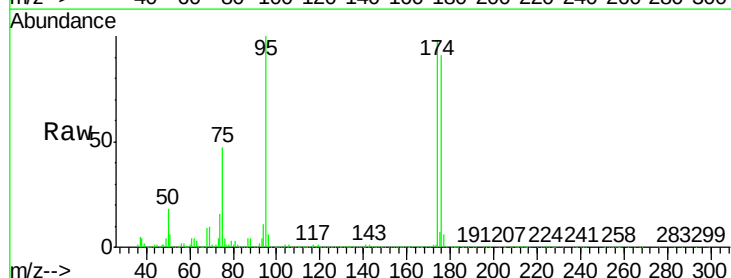
Tgt Ion: 95 Resp: 293447

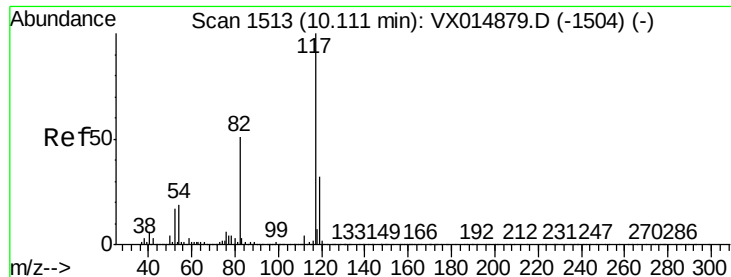
Ion Ratio Lower Upper

95 100

174 91.3 0.0 183.0

176 88.1 0.0 178.0

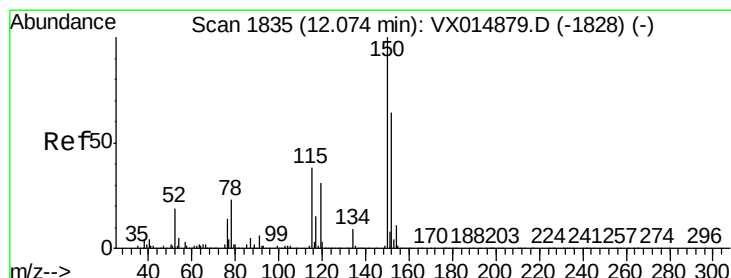
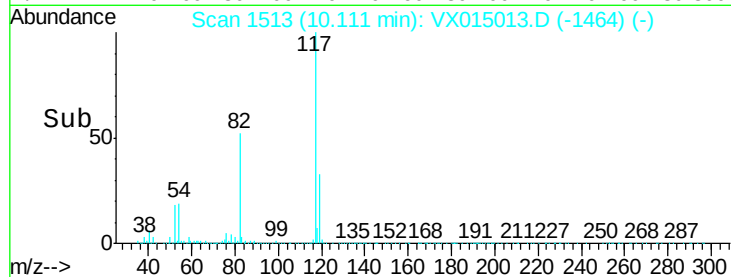
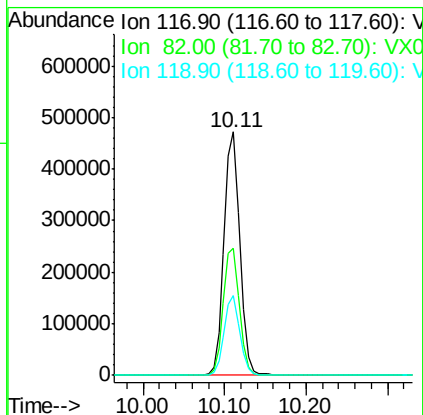
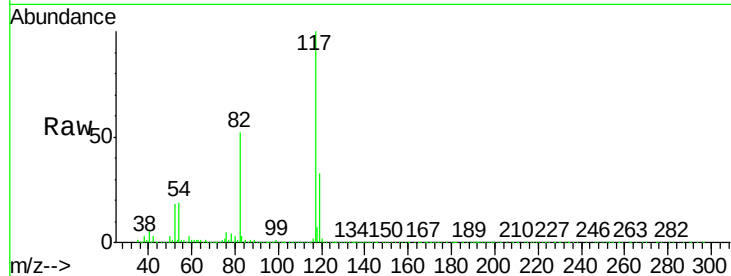




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015013.D
Acq: 26 Feb 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200225

Tot Ion:117 Resp: 634192
Ion Ratio Lower Upper
117 100
82 52.5 40.5 60.7
119 32.7 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: VX015013.D
Acq: 26 Feb 2020 12:21

Tgt Ion:152 Resp: 326771
Ion Ratio Lower Upper
152 100
115 54.2 38.6 116.0
150 155.1 0.0 349.0

