

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015011.D
 Acq On : 26 Feb 2020 11:36
 Operator : JC/SP
 Sample : L1683-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20200225

Quant Time: Feb 26 13:18:19 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

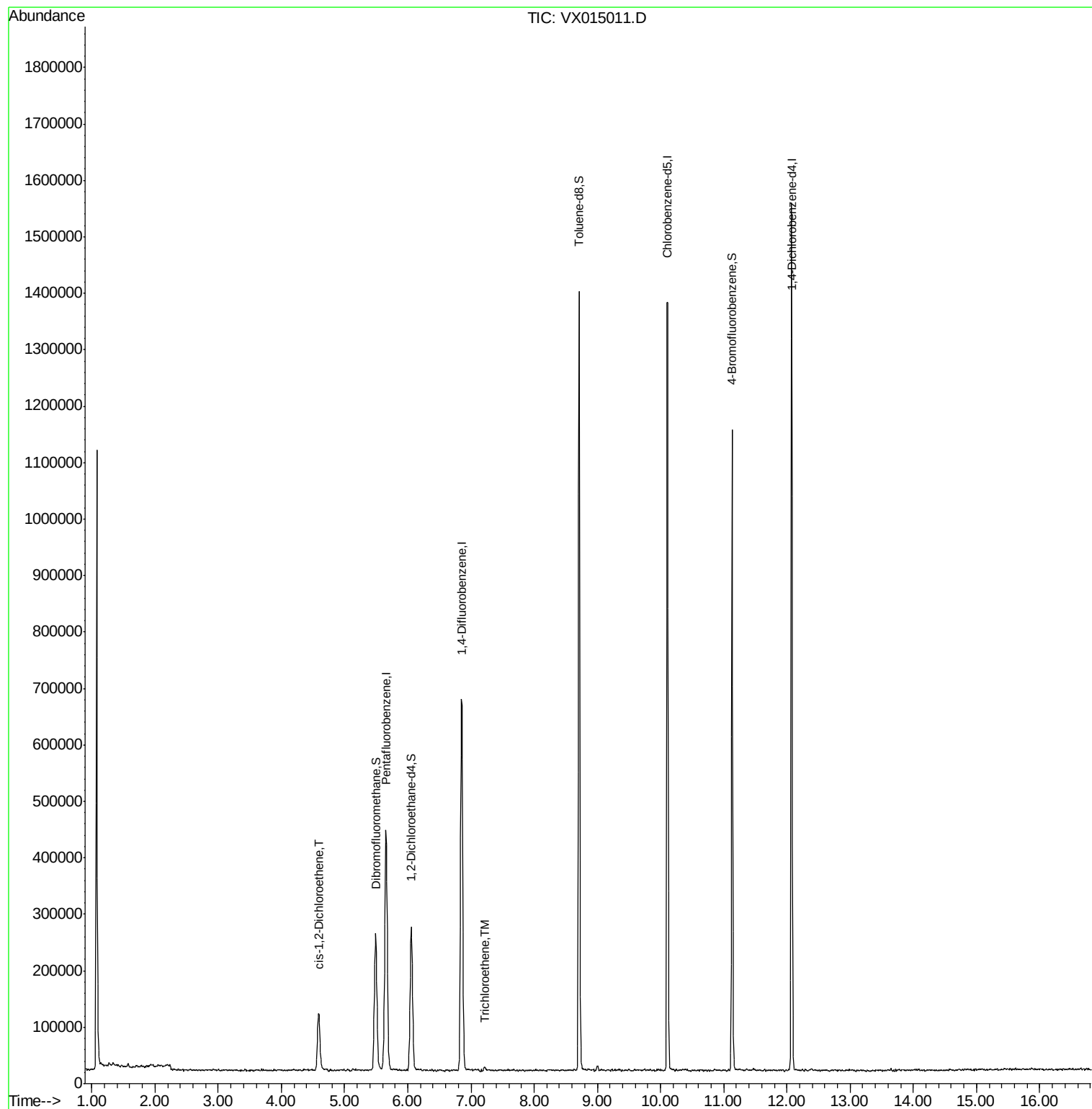
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	437363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	686584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	645804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	327557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	241830	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
35) Dibromofluoromethane	5.49	113	207895	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	8.71	98	822361	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.14	95	297481	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	69940	14.144	ug/l	87
44) Trichloroethene	7.21	130	2638	0.495	ug/l	83

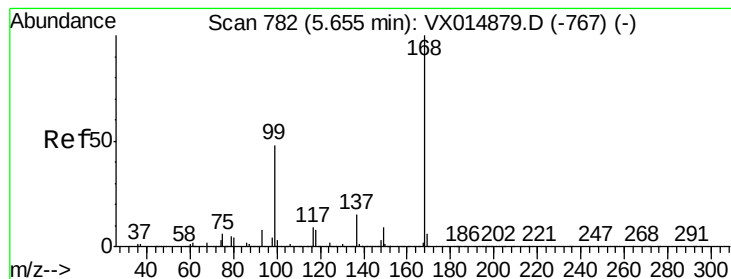
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022620\
Data File : VX015011.D
Acq On : 26 Feb 2020 11:36
Operator : JC/SP
Sample : L1683-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200225

Quant Time: Feb 26 13:18:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015011.D

Acq: 26 Feb 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

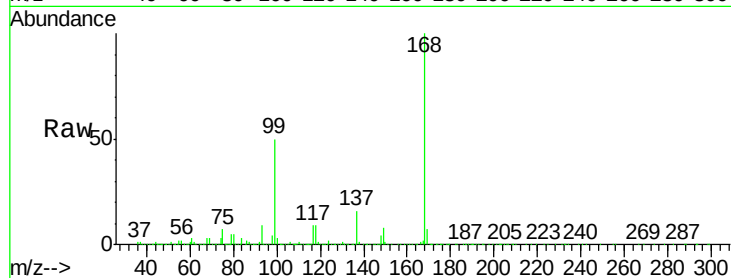
MH-117N-20200225

Tot Ion:168 Resp: 437363

Ion Ratio Lower Upper

168 100

99 49.9 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

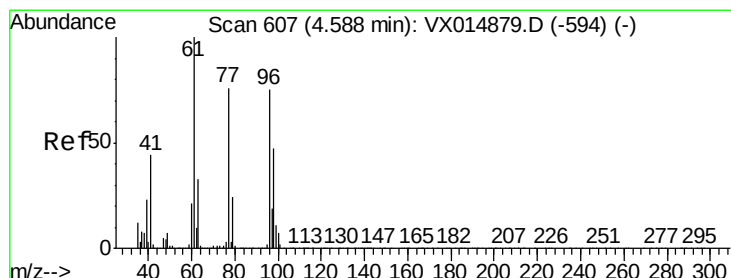
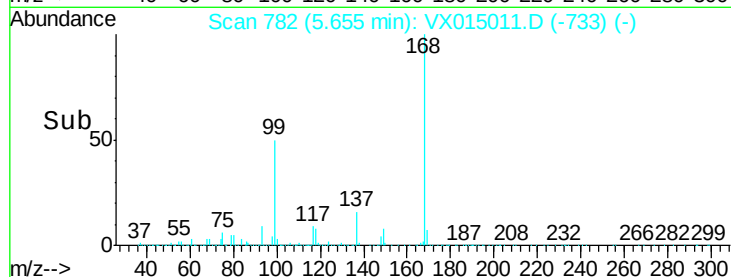
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 14.144 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX015011.D

Acq: 26 Feb 2020 11:36

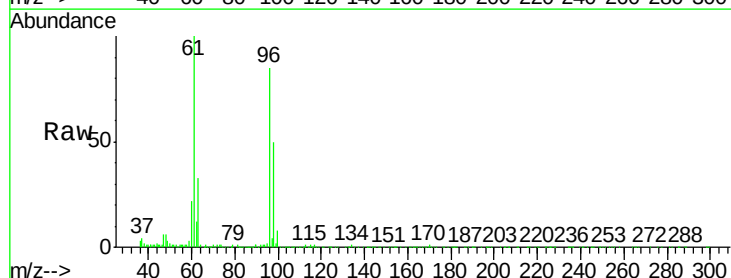
Tgt Ion: 96 Resp: 69940

Ion Ratio Lower Upper

96 100

61 122.3 0.0 286.2

98 61.2 0.0 131.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

40000

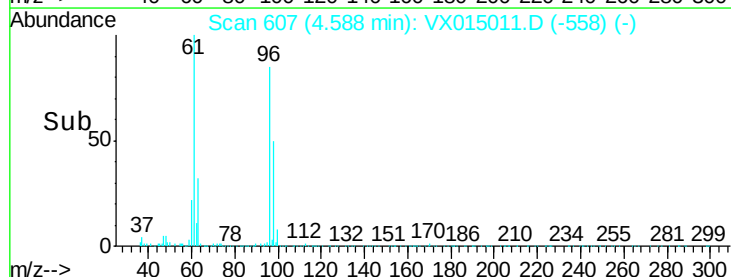
30000

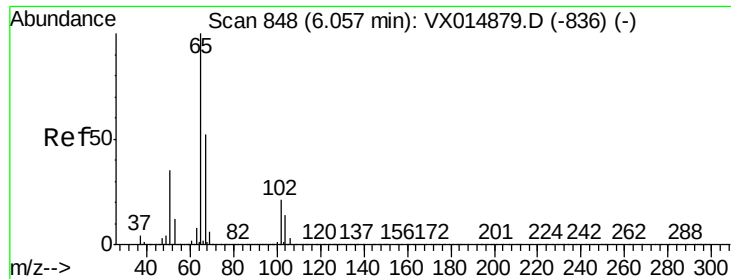
20000

10000

0

Time-->

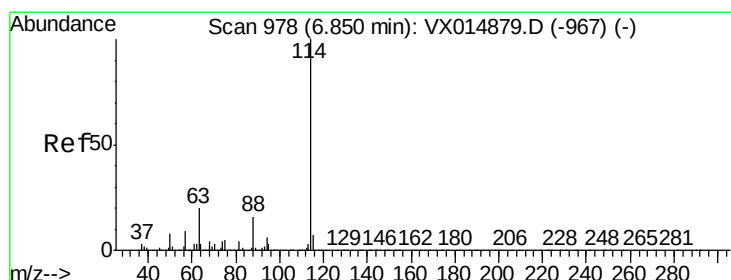
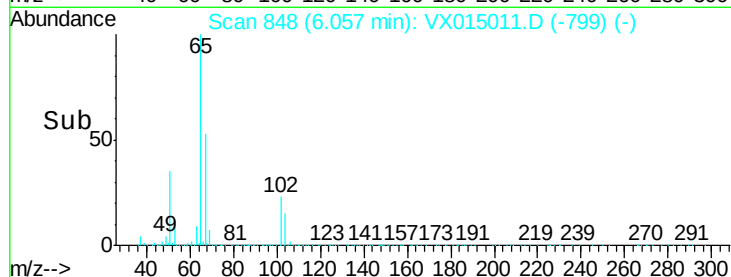
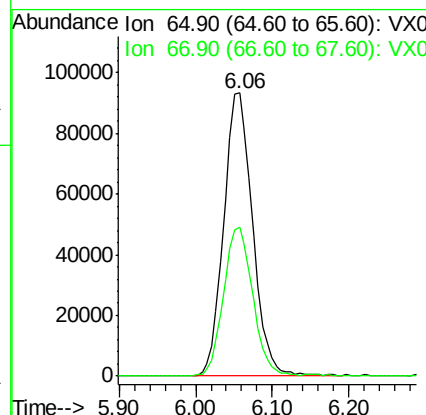
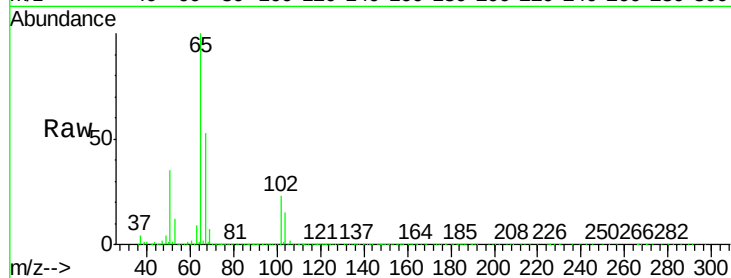




#33
 1,2-Dichloroethane-d4
 Concen: 48.993 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX015011.D
 Acq: 26 Feb 2020 11:36

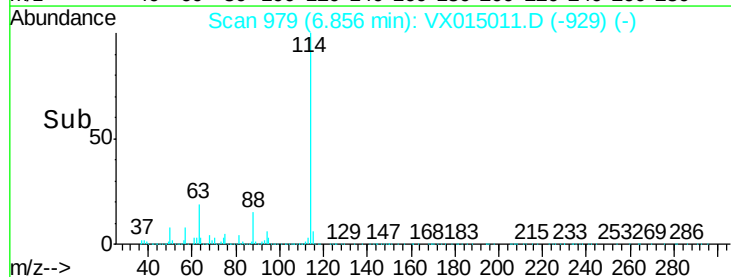
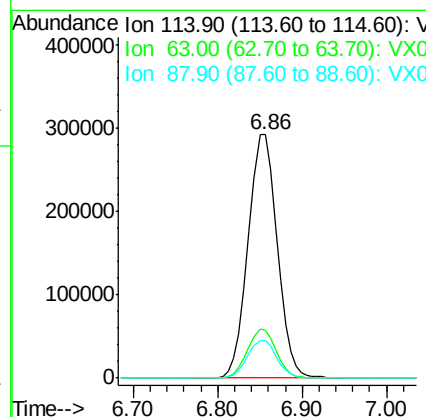
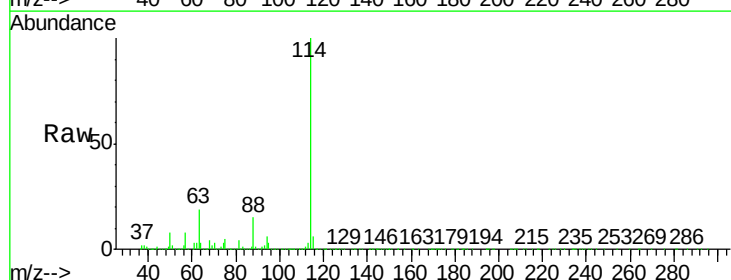
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20200225

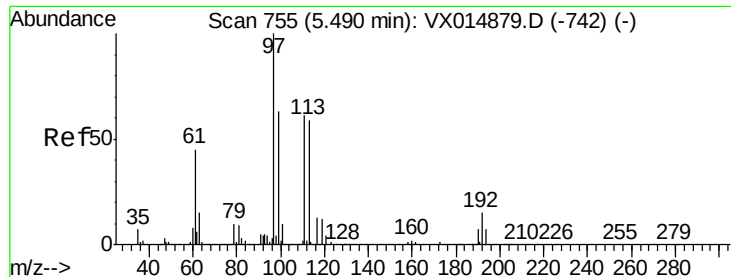
Tot Ion: 65 Resp: 241830
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX015011.D
 Acq: 26 Feb 2020 11:36

Tgt Ion: 114 Resp: 686584
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.253 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015011.D

Acq: 26 Feb 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

MH-117N-20200225

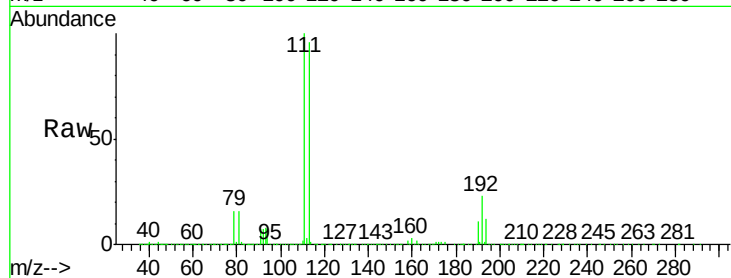
Tot Ion:113 Resp: 207895

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

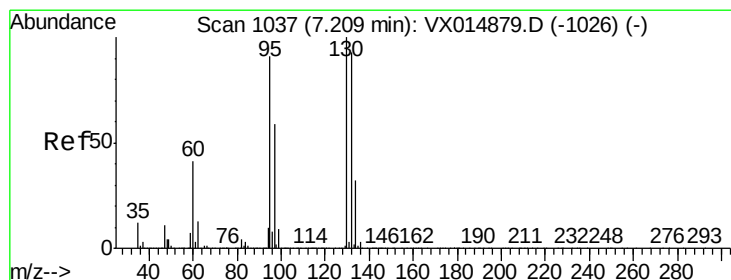
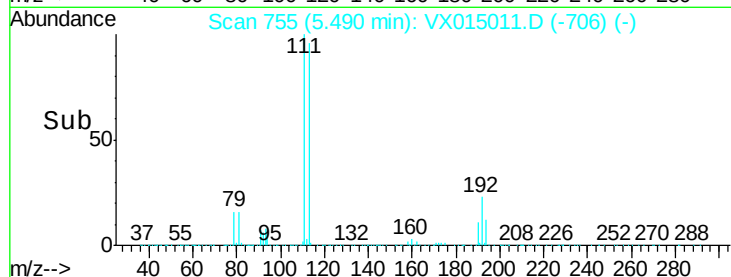
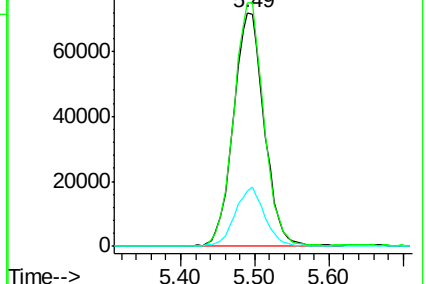
192 24.5 19.1 28.7



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



#44

Trichloroethene

Concen: 0.495 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015011.D

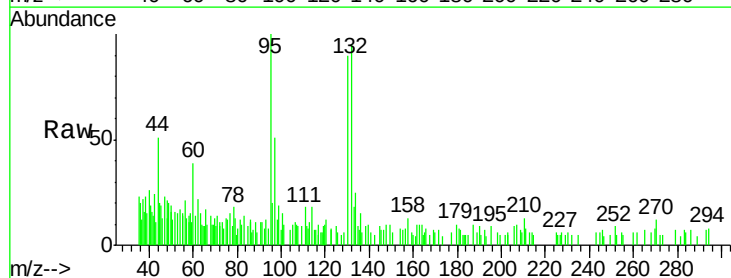
Acq: 26 Feb 2020 11:36

Tgt Ion:130 Resp: 2638

Ion Ratio Lower Upper

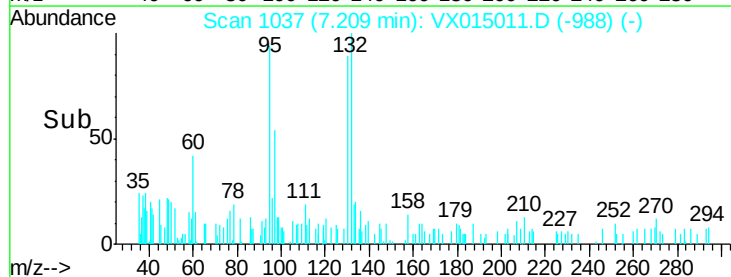
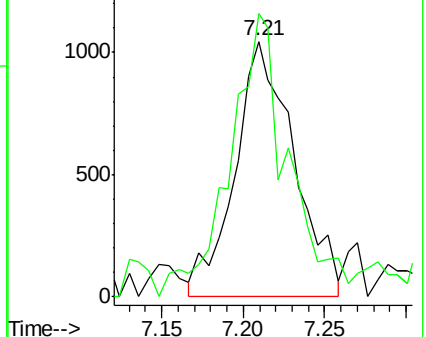
130 100

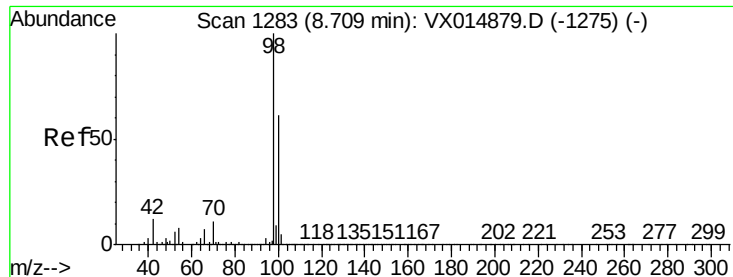
95 107.5 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.041 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015011.D

Acq: 26 Feb 2020 11:36

Instrument :

MSVOA_X

ClientSampleId :

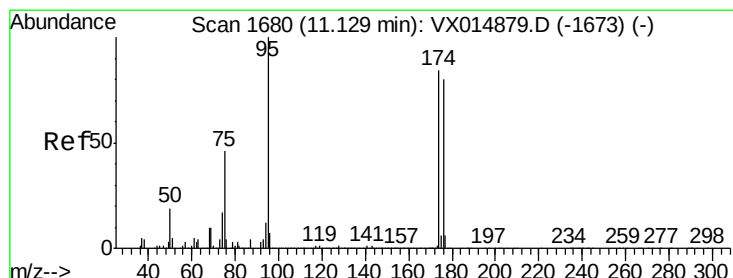
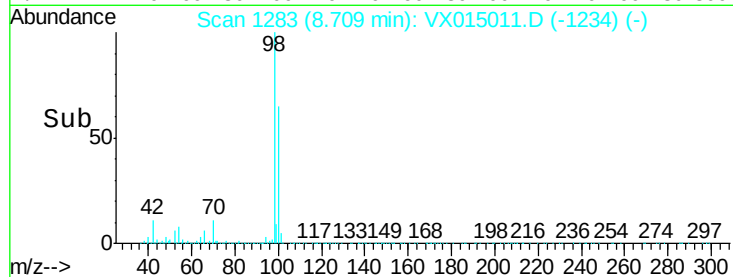
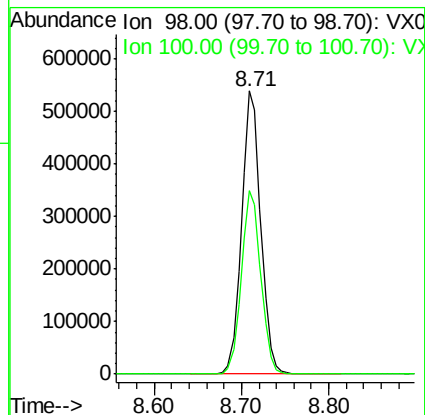
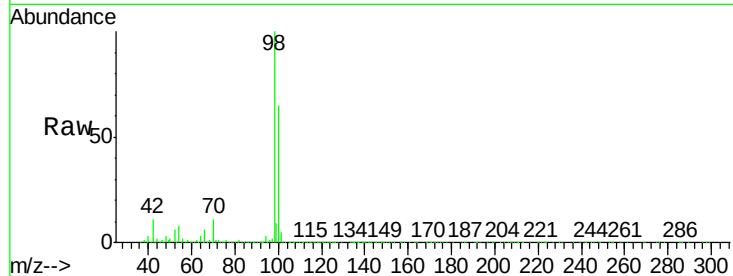
MH-117N-20200225

Tot Ion: 98 Resp: 822361

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.255 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015011.D

Acq: 26 Feb 2020 11:36

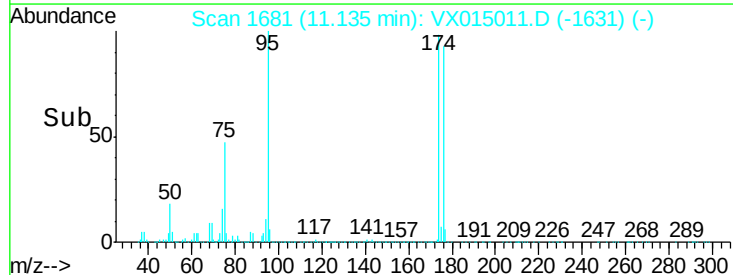
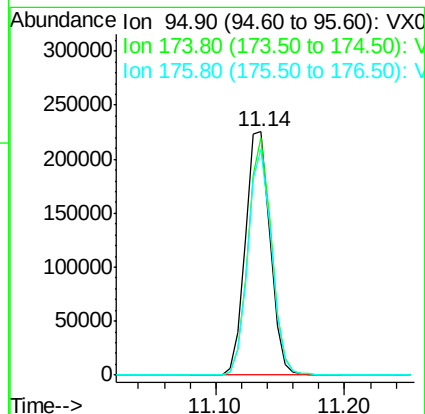
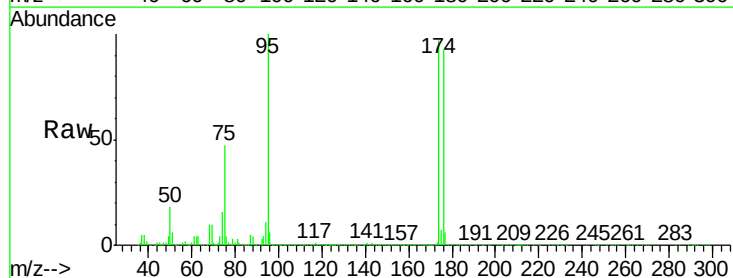
Tgt Ion: 95 Resp: 297481

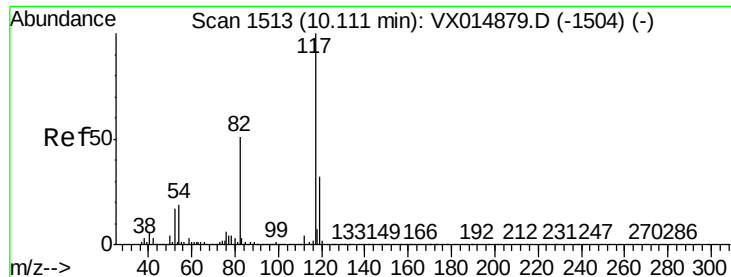
Ion Ratio Lower Upper

95 100

174 91.8 0.0 183.0

176 88.7 0.0 178.0

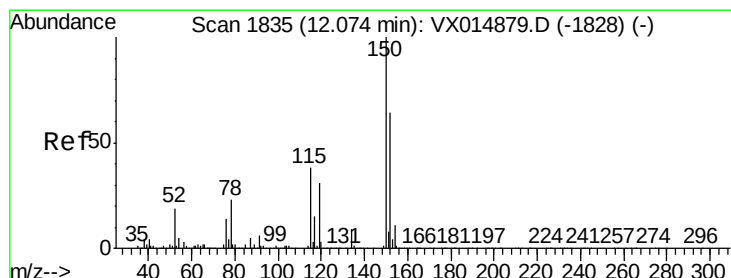
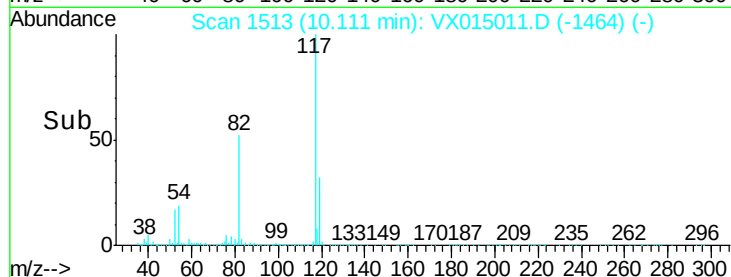
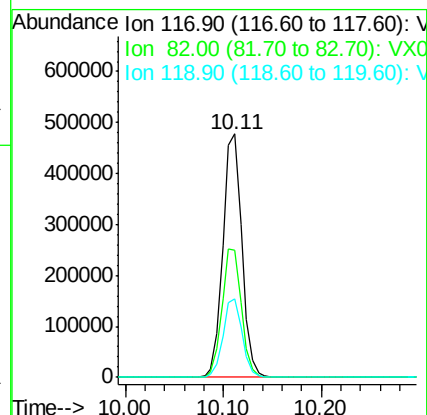
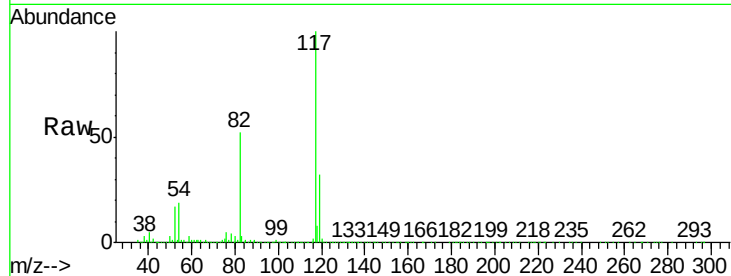




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015011.D
Acq: 26 Feb 2020 11:36

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200225

Tot Ion:117 Resp: 645804
Ion Ratio Lower Upper
117 100
82 52.2 40.5 60.7
119 32.0 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: VX015011.D
Acq: 26 Feb 2020 11:36

Tgt Ion:152 Resp: 327557
Ion Ratio Lower Upper
152 100
115 54.9 38.6 116.0
150 154.7 0.0 349.0

