

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015015.D
 Acq On : 26 Feb 2020 13:06
 Operator : JC/SP
 Sample : L1683-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20200225

Quant Time: Feb 26 13:47:12 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

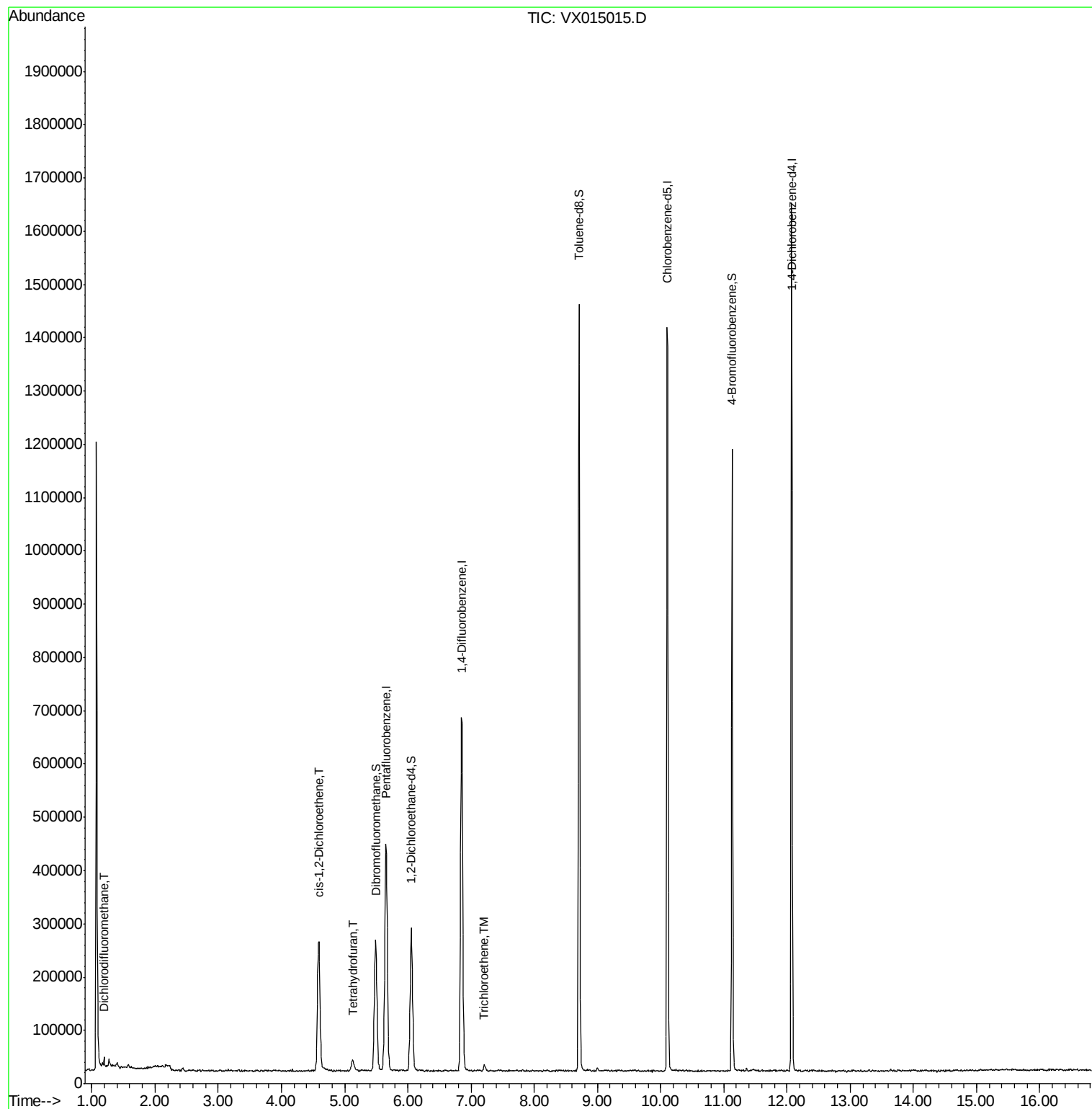
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	443546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	695735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	673890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	344924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	249462	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	5.49	113	213767	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	8.71	98	852583	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.14	95	310112	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
Target Compounds						
2) Dichlorodifluoromethane	1.19	85	10298	2.452	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	161361	32.178	ug/l	89
29) Tetrahydrofuran	5.13	42	18744	9.675	ug/l	95
44) Trichloroethene	7.21	130	4880	0.904	ug/l	91

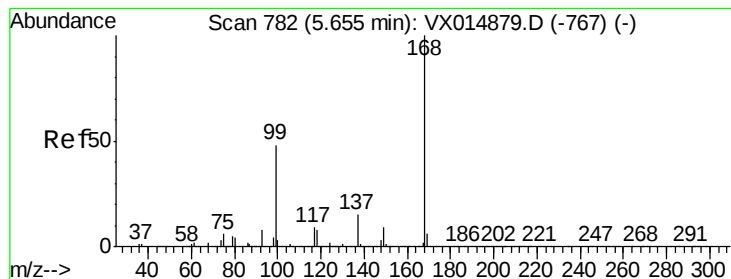
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015015.D

Acq: 26 Feb 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

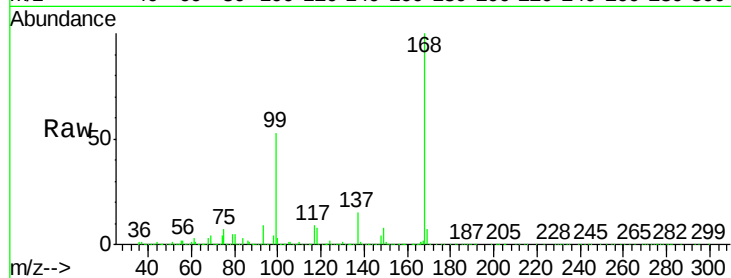
MH-121.5N-20200225

Tot Ion:168 Resp: 443546

Ion Ratio Lower Upper

168 100

99 52.7 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

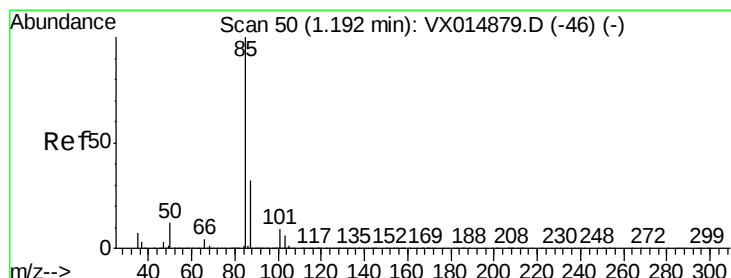
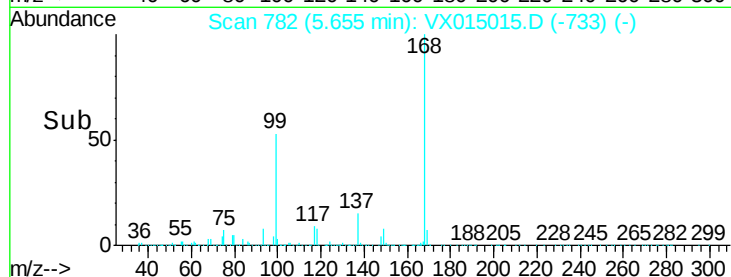
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 2.452 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015015.D

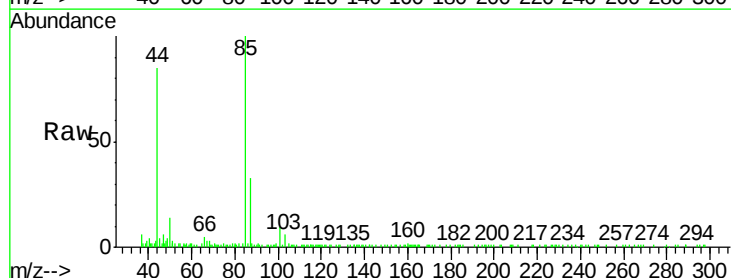
Acq: 26 Feb 2020 13:06

Tgt Ion: 85 Resp: 10298

Ion Ratio Lower Upper

85 100

87 32.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

12000

10000

8000

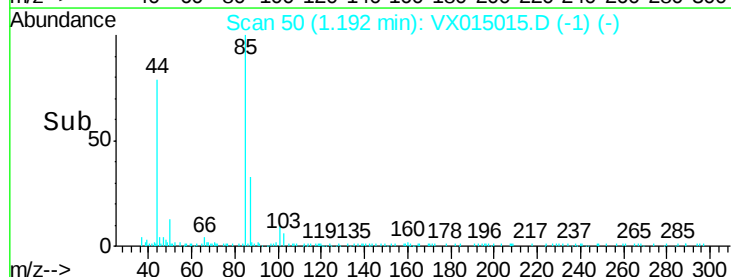
6000

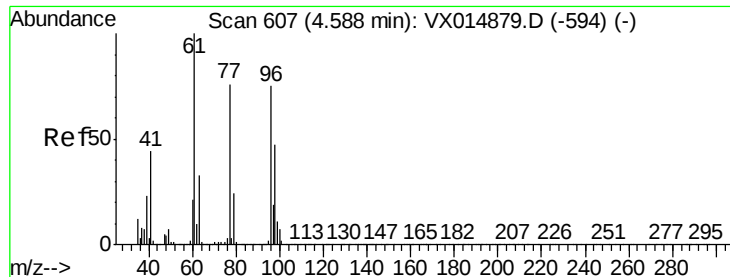
4000

2000

0

Time-->



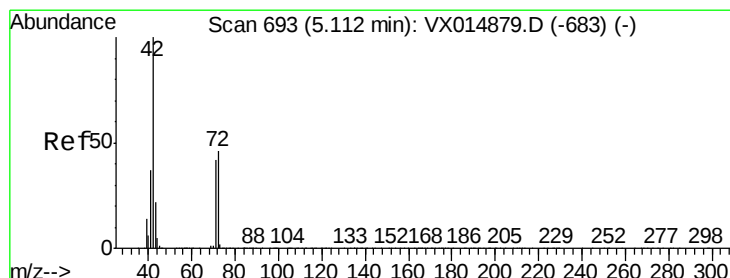
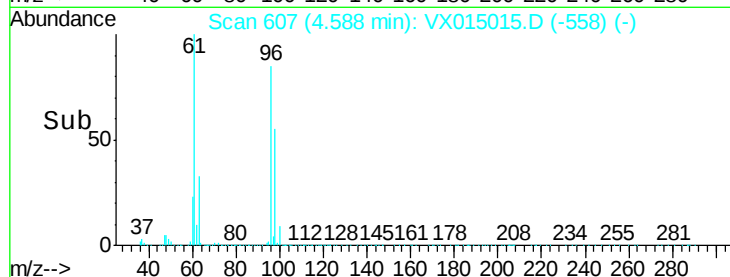
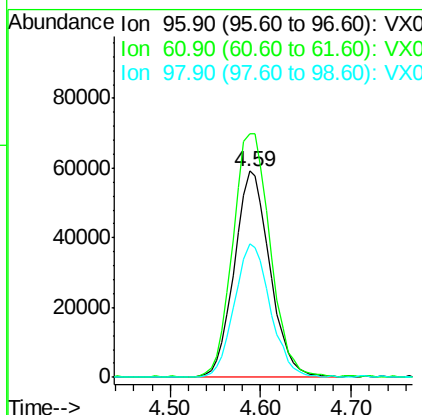
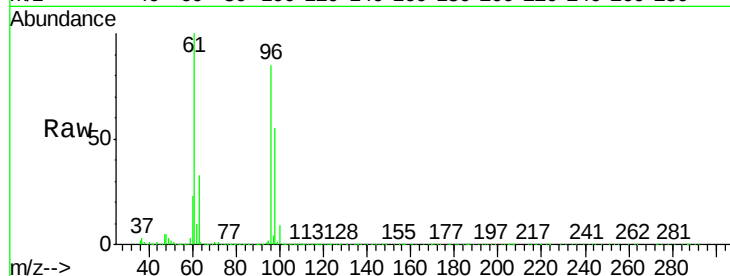


#27

cis-1,2-Dichloroethene
Concen: 32.178 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX015015.D
Acq: 26 Feb 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20200225

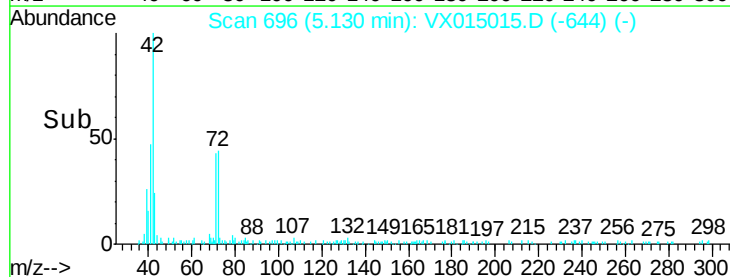
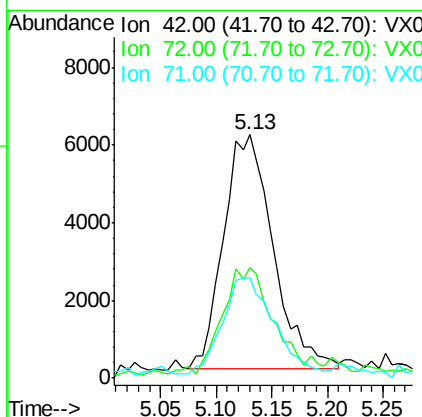
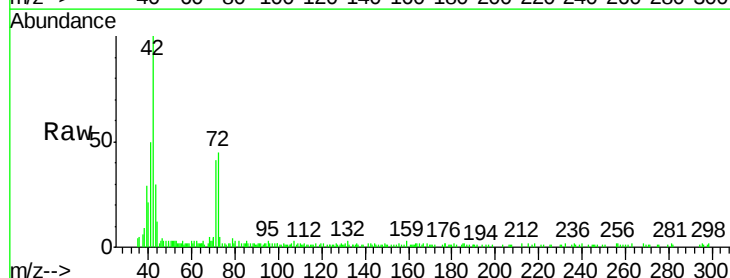
Tot Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	286.2
98	65.2	0.0	131.0

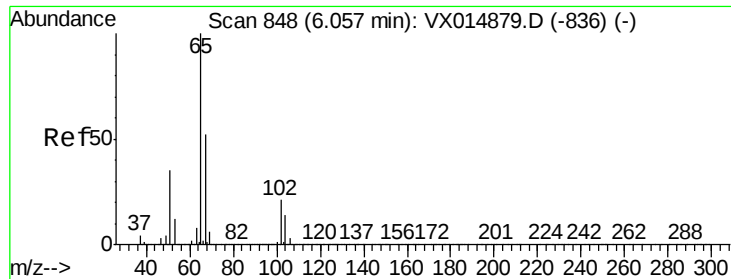


#29

Tetrahydrofuran
Concen: 9.675 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX015015.D
Acq: 26 Feb 2020 13:06

Tgt Ion	Ratio	Lower	Upper
42	100		
72	49.8	36.9	55.3
71	45.0	34.1	51.1

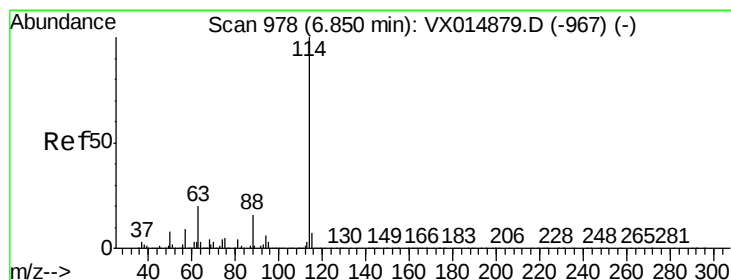
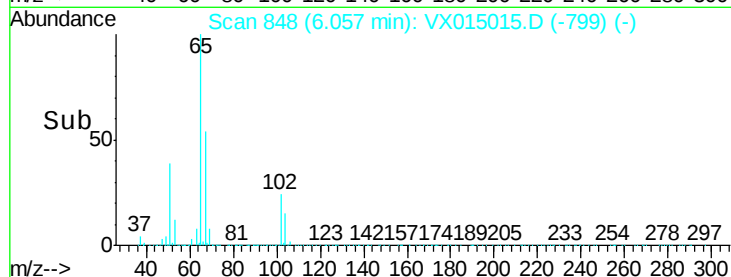
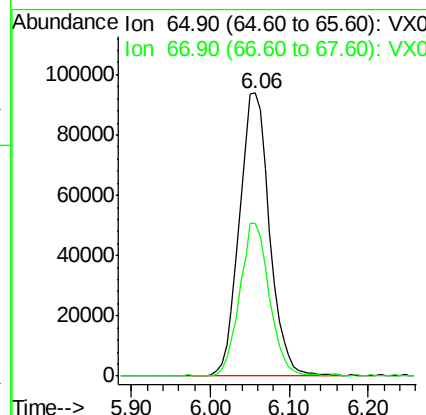
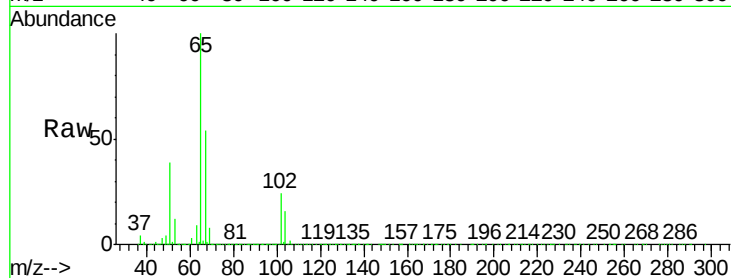




#33
 1,2-Dichloroethane-d4
 Concen: 49.835 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: VX015015.D
 Acq: 26 Feb 2020 13:06

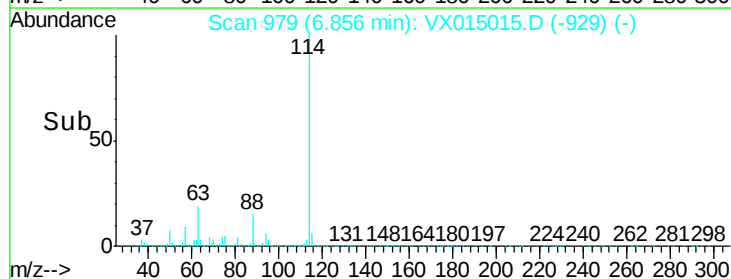
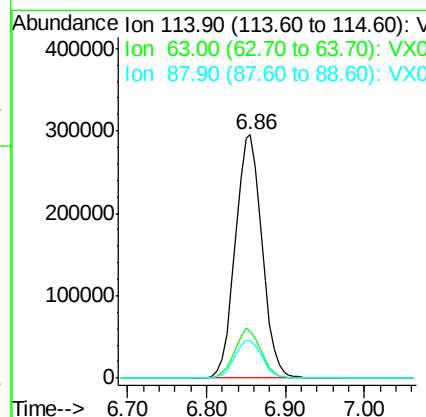
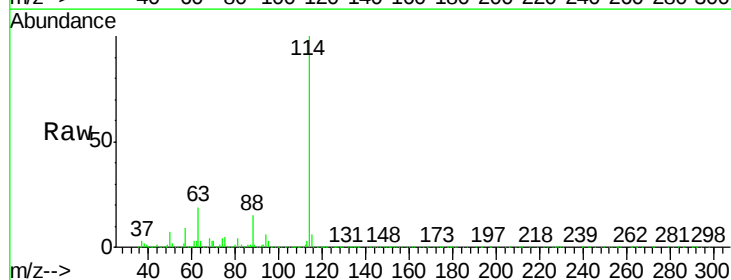
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20200225

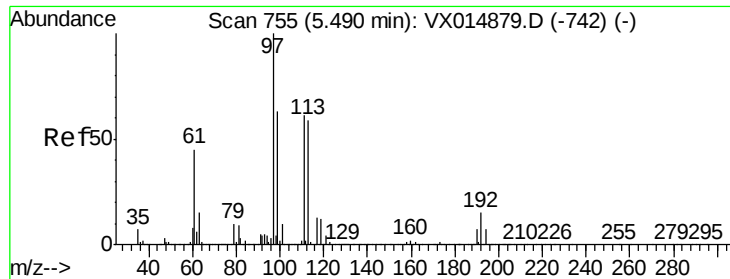
Tot Ion: 65 Resp: 249462
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX015015.D
 Acq: 26 Feb 2020 13:06

Tgt Ion: 114 Resp: 695735
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 15.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.978 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015015.D

Acq: 26 Feb 2020 13:06

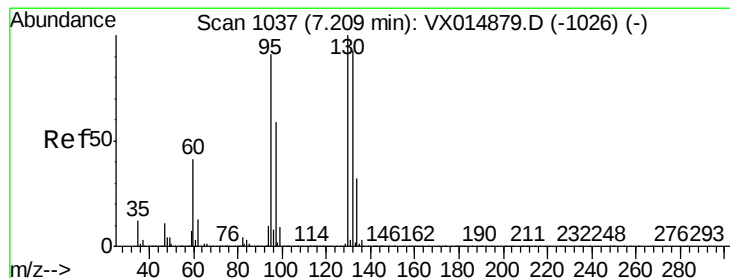
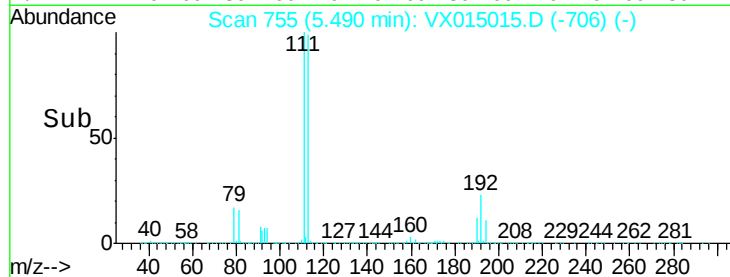
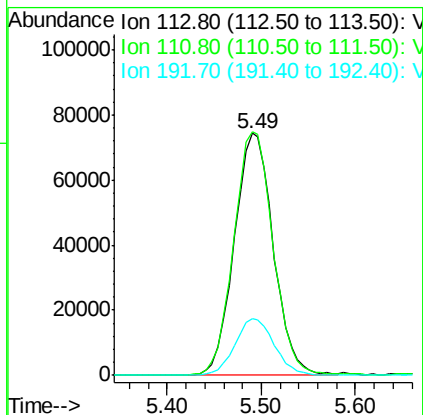
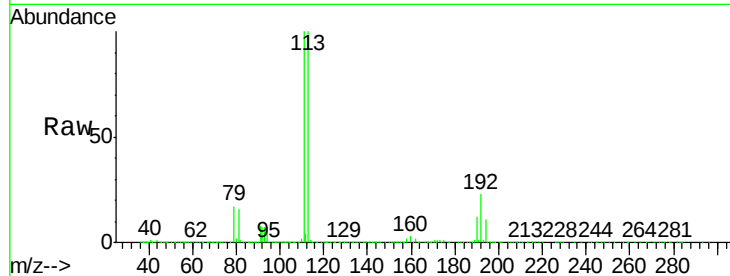
Instrument :

MSVOA_X

ClientSampleId :

MH-121.5N-20200225

Tot Ion:113	Resp:	213767
Ion Ratio	Lower	Upper
113	100	
111	101.9	82.4 123.6
192	23.8	19.1 28.7



#44

Trichloroethene

Concen: 0.904 ug/l

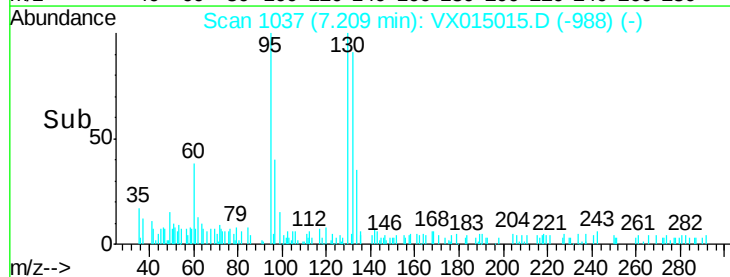
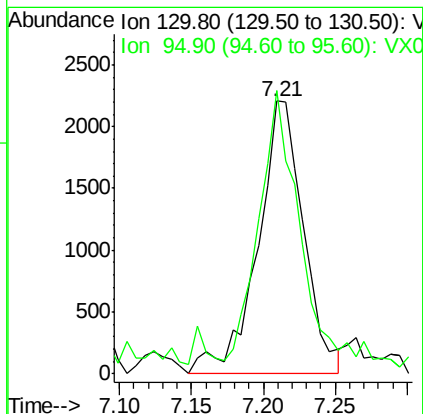
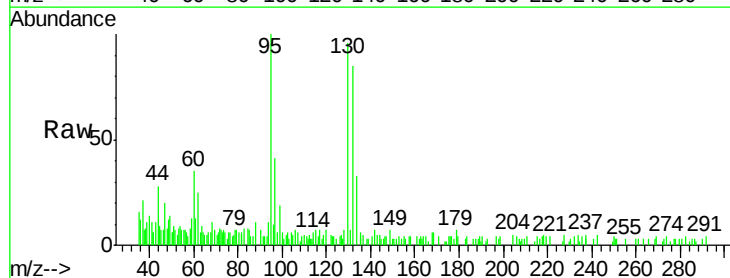
RT: 7.21 min Scan# 1037

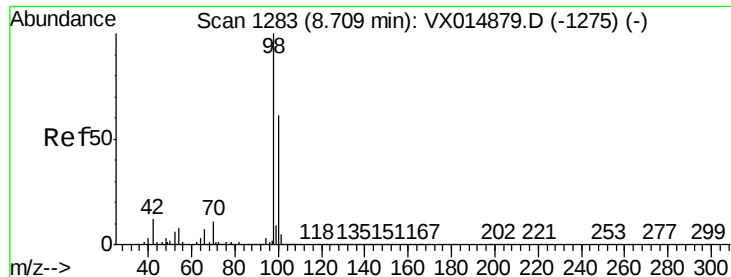
Delta R.T. -0.00 min

Lab File: VX015015.D

Acq: 26 Feb 2020 13:06

Tgt Ion:130	Resp:	4880
Ion Ratio	Lower	Upper
130	100	
95	100.2	0.0 182.6





#50

Toluene-d8

Concen: 52.221 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015015.D

Acq: 26 Feb 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

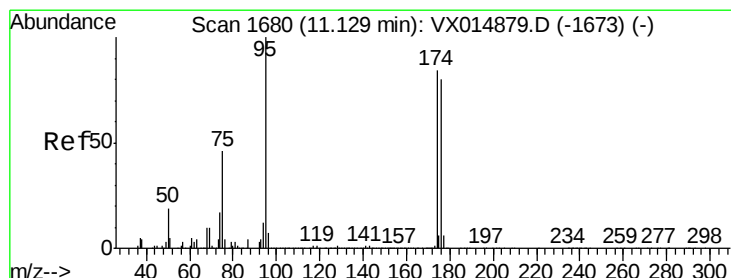
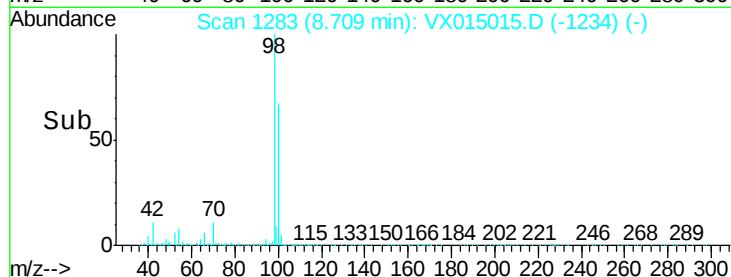
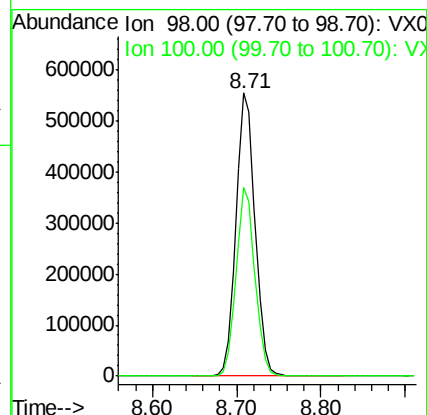
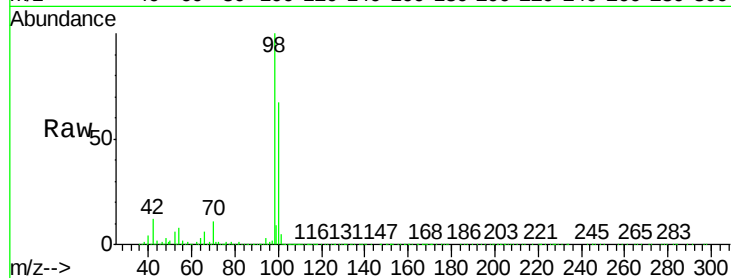
MH-121.5N-20200225

Tot Ion: 98 Resp: 852583

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.728 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015015.D

Acq: 26 Feb 2020 13:06

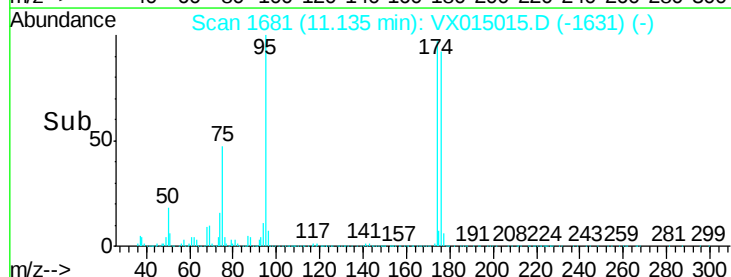
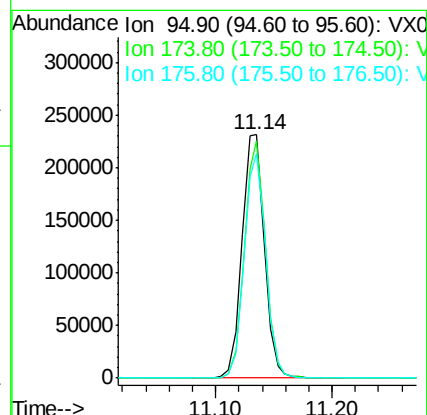
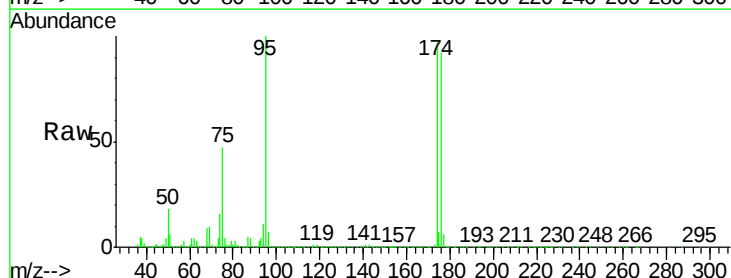
Tgt Ion: 95 Resp: 310112

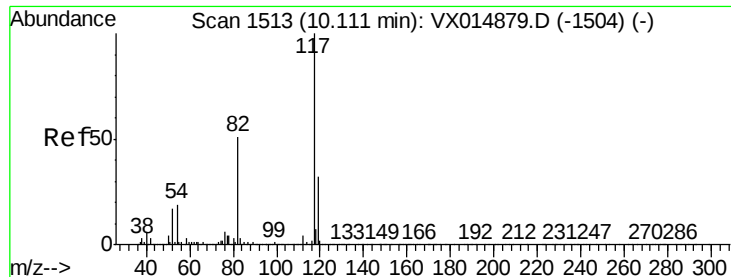
Ion Ratio Lower Upper

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: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015015.D

Acq: 26 Feb 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

MH-121.5N-20200225

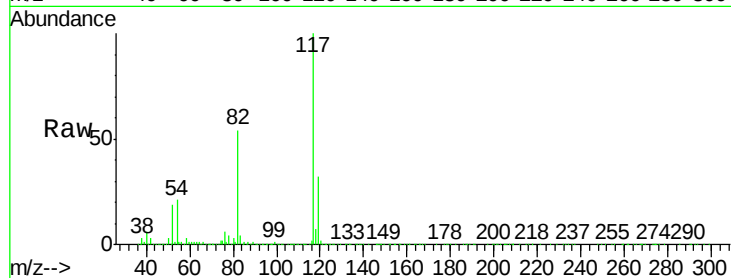
Tot Ion:117 Resp: 673890

Ion Ratio Lower Upper

117 100

82 54.4 40.5 60.7

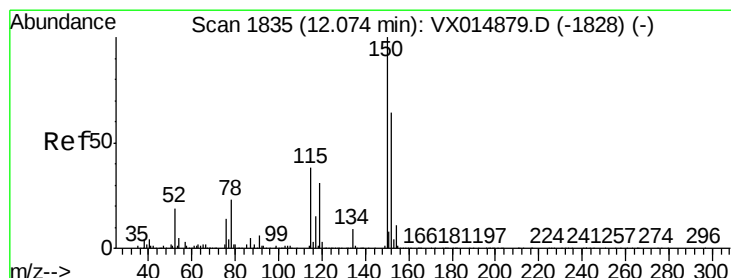
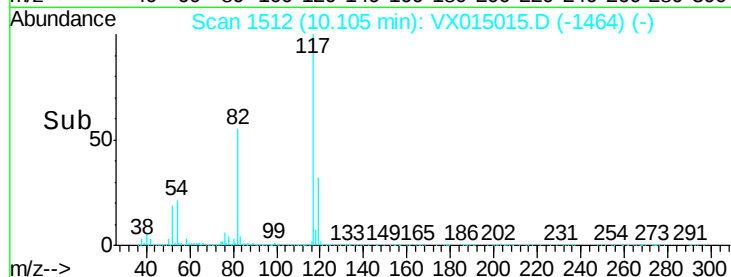
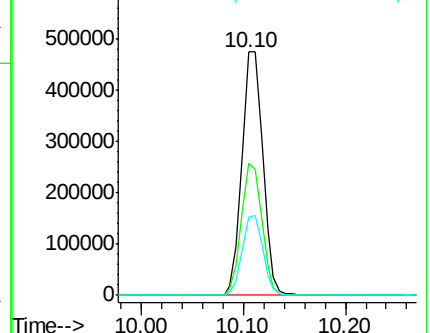
119 32.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015015.D

Acq: 26 Feb 2020 13:06

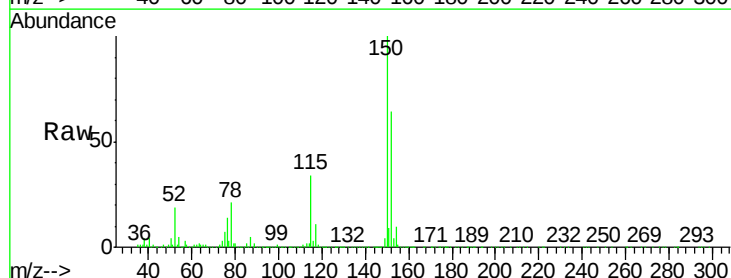
Tgt Ion:152 Resp: 344924

Ion Ratio Lower Upper

152 100

115 54.4 38.6 116.0

150 156.4 0.0 349.0



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

