

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
 Data File : VX015014.D
 Acq On : 26 Feb 2020 12:44
 Operator : JC/SP
 Sample : L1683-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20200225

Quant Time: Feb 26 13:45:34 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

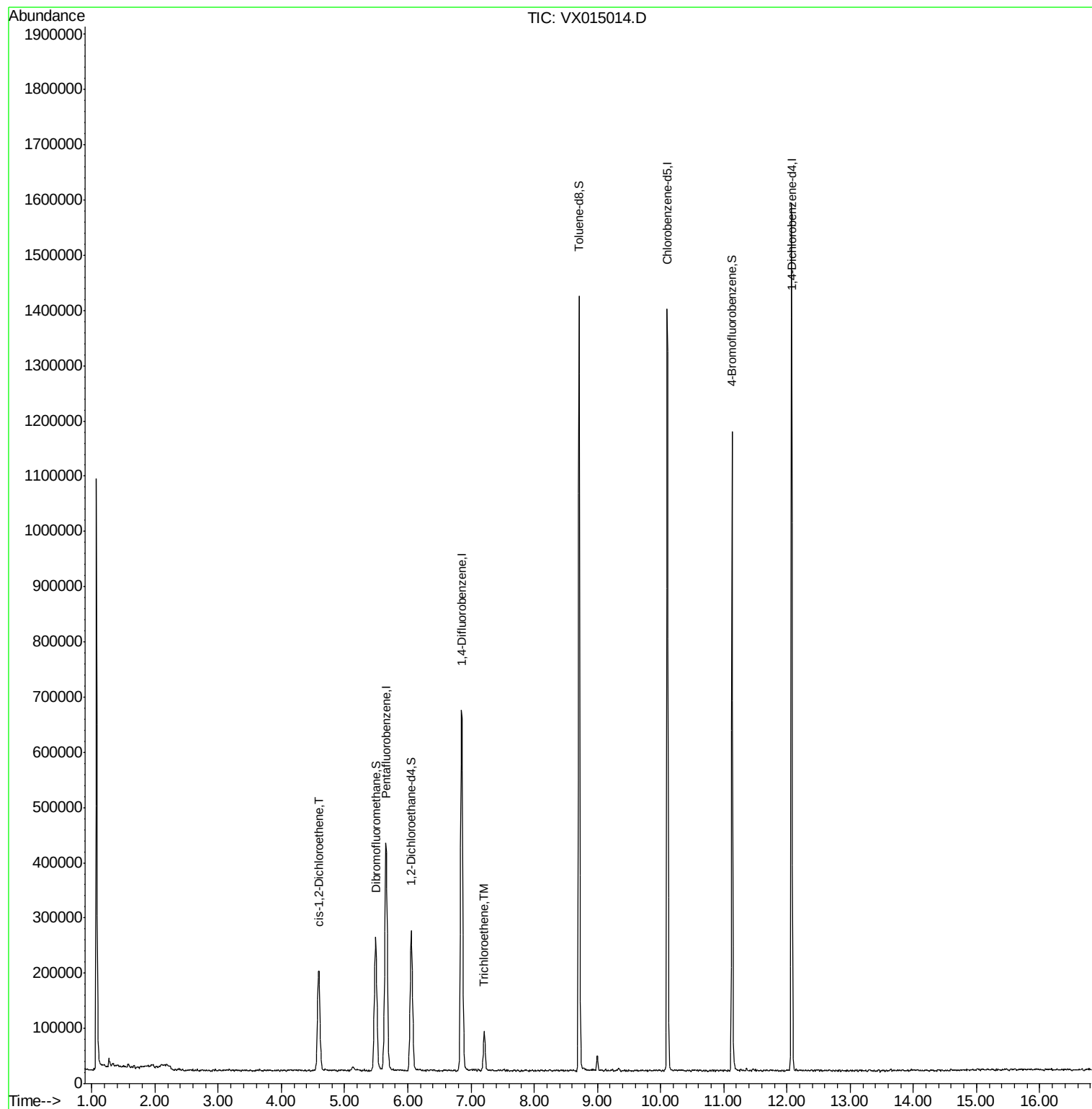
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	427834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	678486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	653106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	335437	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	243655	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	5.49	113	205912	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
50) Toluene-d8	8.71	98	824612	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	11.13	95	303226	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	118596	24.519	ug/l	90
44) Trichloroethene	7.21	130	30327	5.761	ug/l	98

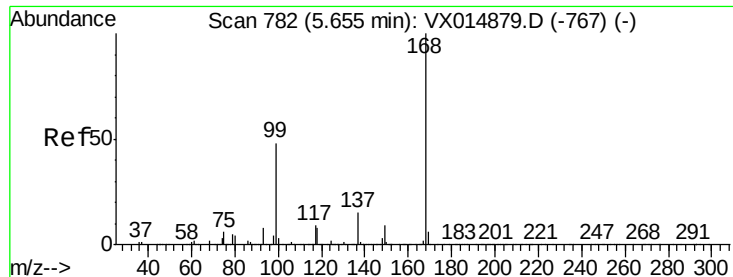
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 783

Delta R.T. 0.01 min

Lab File: VX015014.D

Acq: 26 Feb 2020 12:44

Instrument :

MSVOA_X

ClientSampleId :

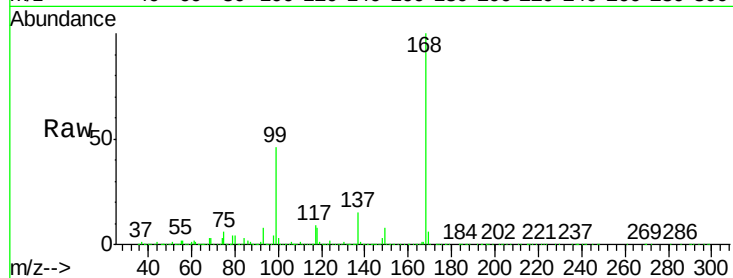
MH-118.5T-20200225

Tot Ion:168 Resp: 427834

Ion Ratio Lower Upper

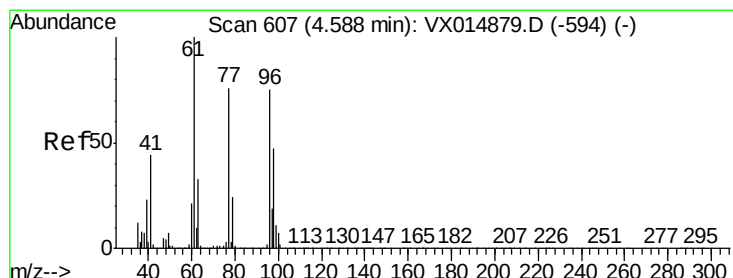
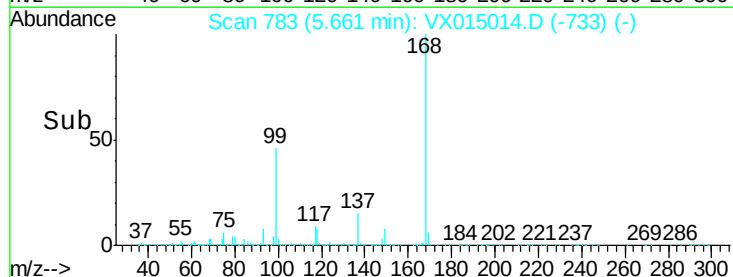
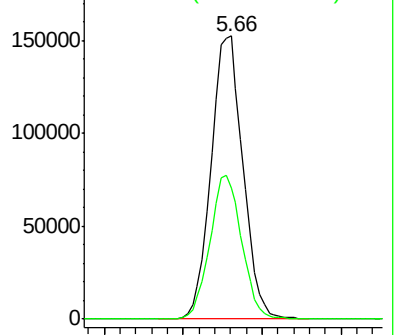
168 100

99 46.2 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 24.519 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX015014.D

Acq: 26 Feb 2020 12:44

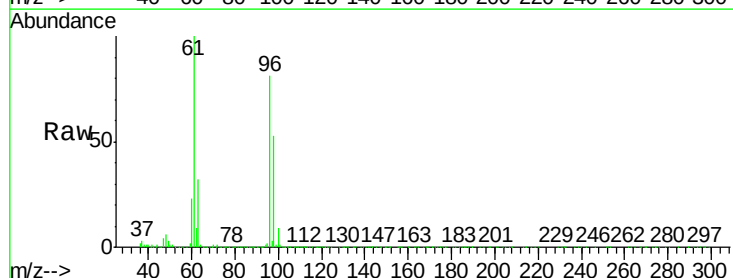
Tgt Ion: 96 Resp: 118596

Ion Ratio Lower Upper

96 100

61 126.8 0.0 286.2

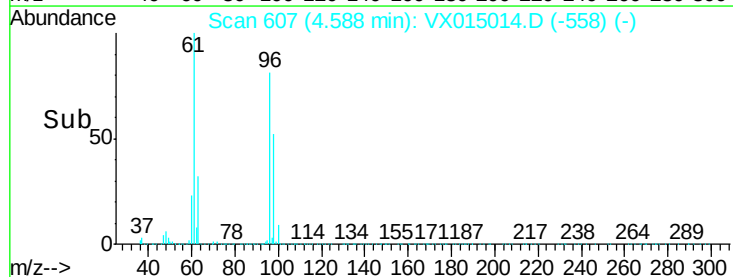
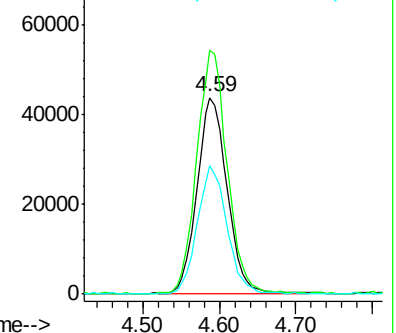
98 64.2 0.0 131.0

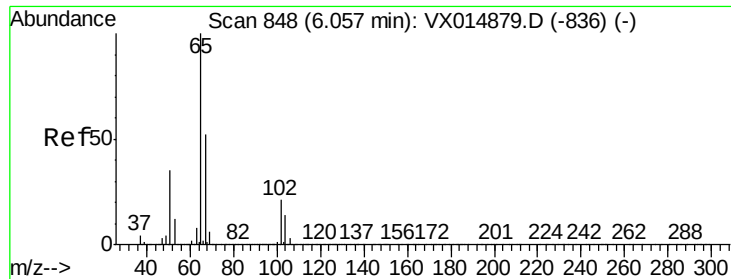


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

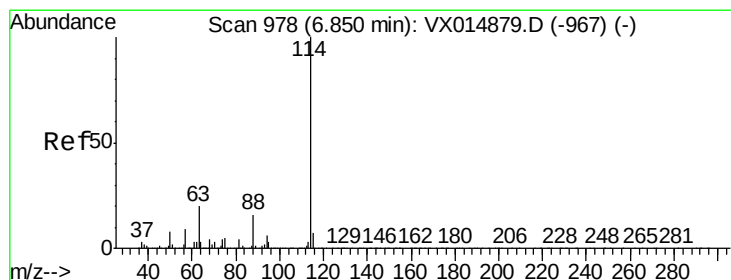
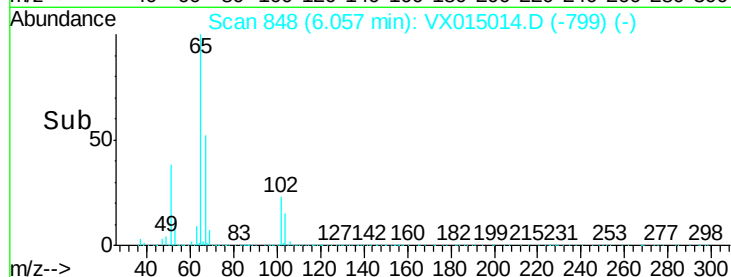
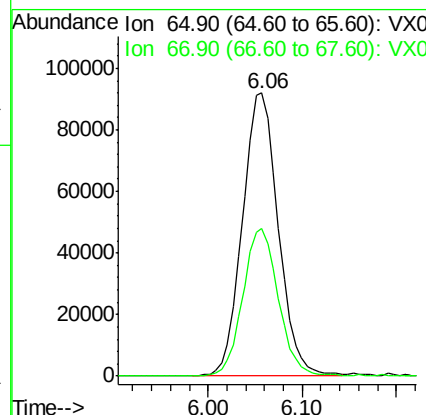
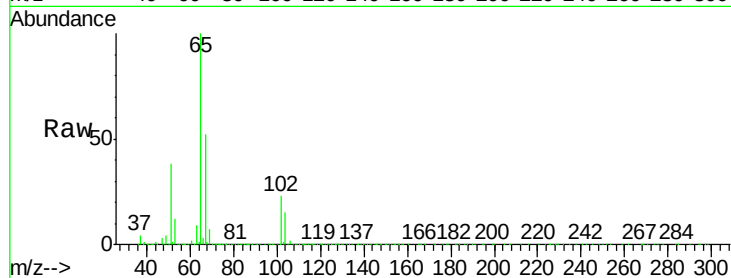




#33
 1,2-Dichloroethane-d4
 Concen: 50.462 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: VX015014.D
 Acq: 26 Feb 2020 12:44

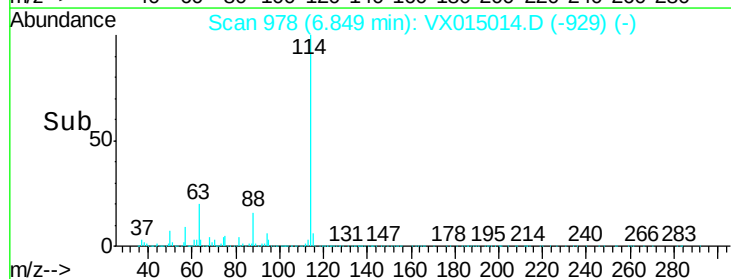
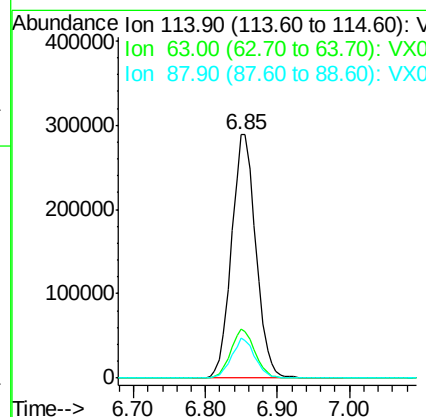
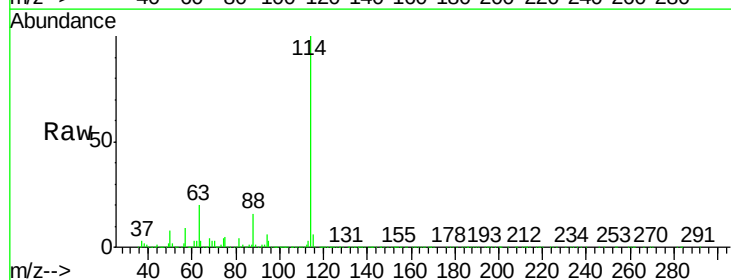
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20200225

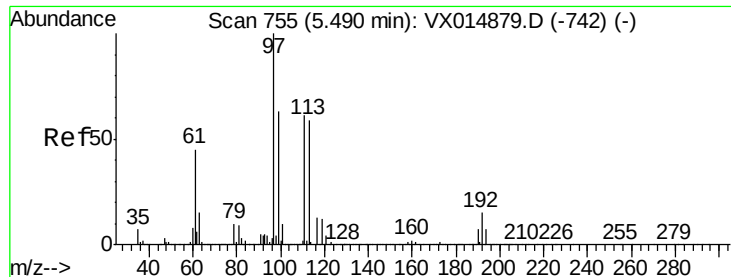
Tot Ion: 65 Resp: 243655
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX015014.D
 Acq: 26 Feb 2020 12:44

Tgt Ion: 114 Resp: 678486
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.2
 88 16.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.366 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015014.D

Acq: 26 Feb 2020 12:44

Instrument :

MSVOA_X

ClientSampleId :

MH-118.5T-20200225

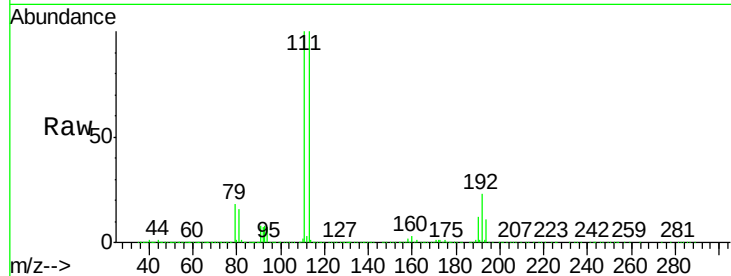
Tot Ion:113 Resp: 205912

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

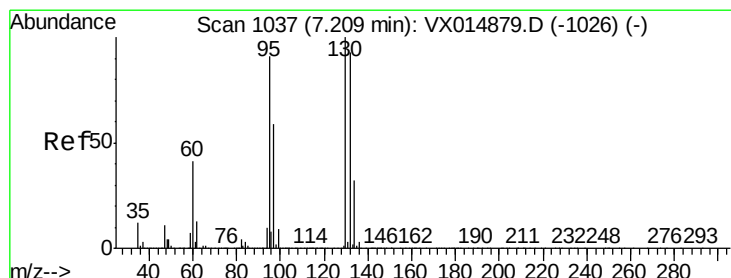
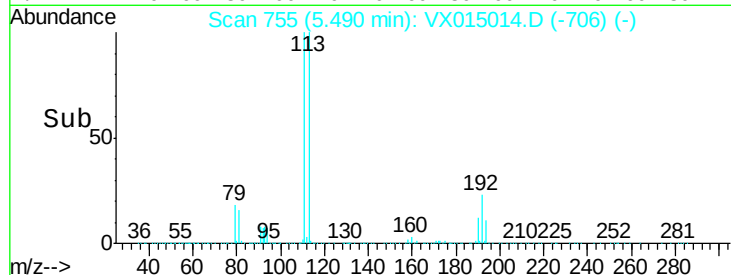
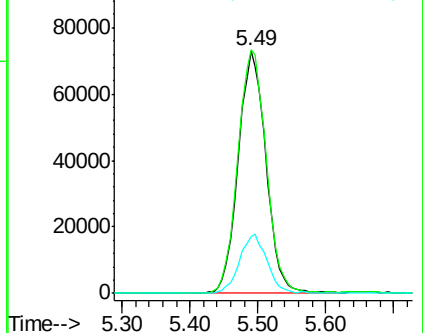
192 24.0 19.1 28.7



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: 5.761 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015014.D

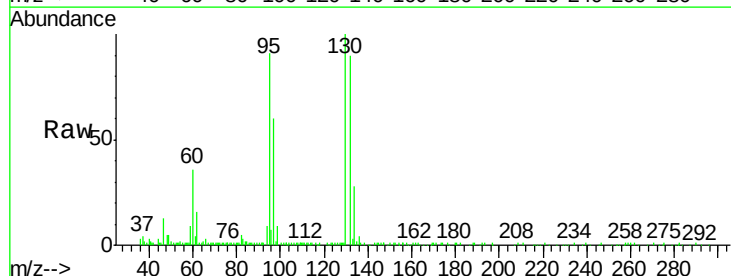
Acq: 26 Feb 2020 12:44

Tgt Ion:130 Resp: 30327

Ion Ratio Lower Upper

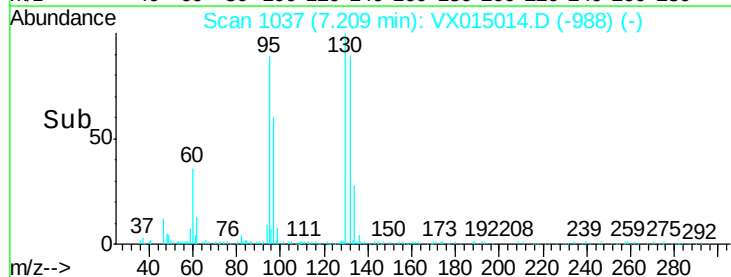
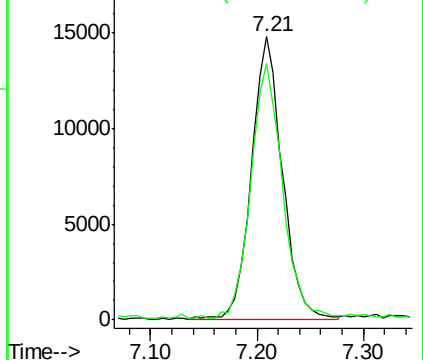
130 100

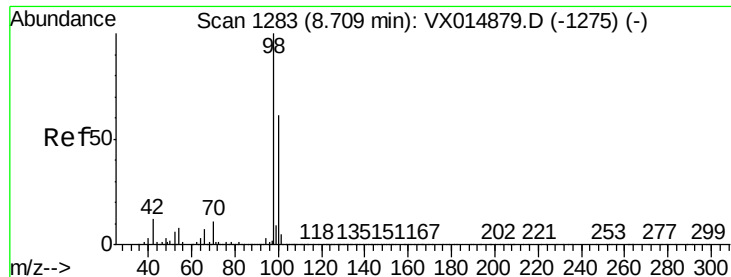
95 89.8 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.792 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015014.D

Acq: 26 Feb 2020 12:44

Instrument :

MSVOA_X

ClientSampleId :

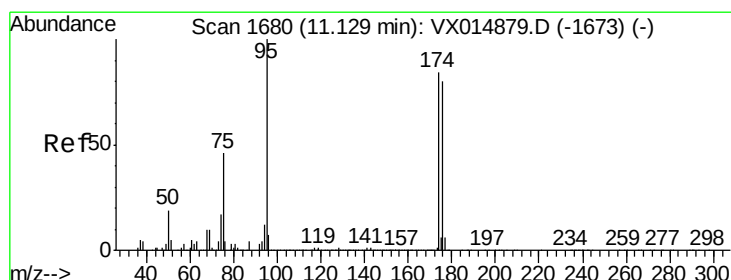
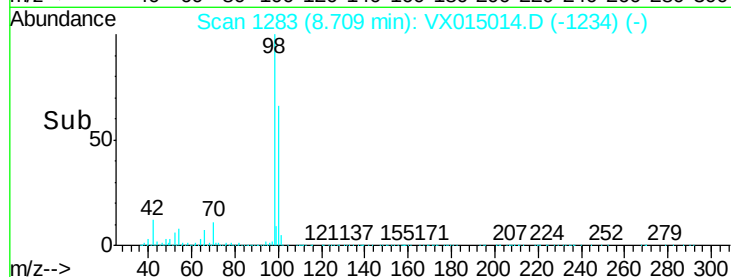
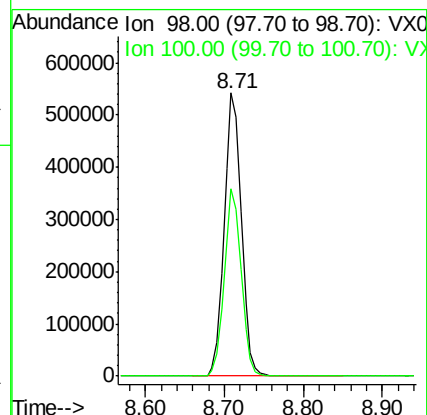
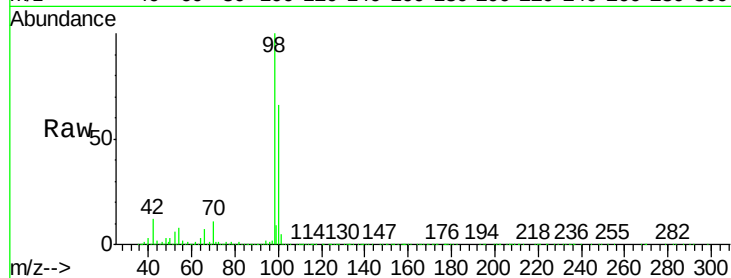
MH-118.5T-20200225

Tot Ion: 98 Resp: 824612

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.868 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015014.D

Acq: 26 Feb 2020 12:44

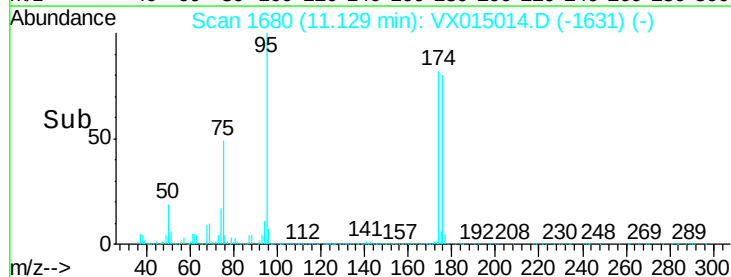
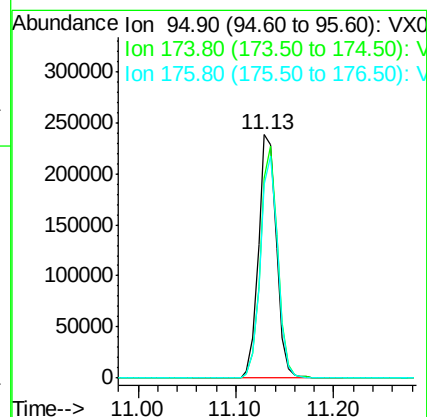
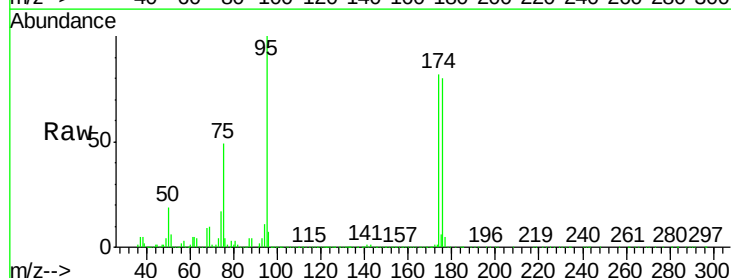
Tgt Ion: 95 Resp: 303226

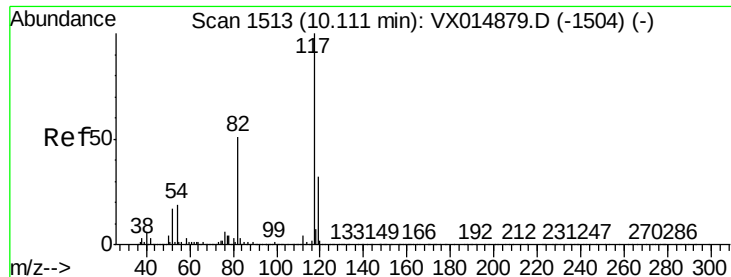
Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.0

176 88.8 0.0 178.0

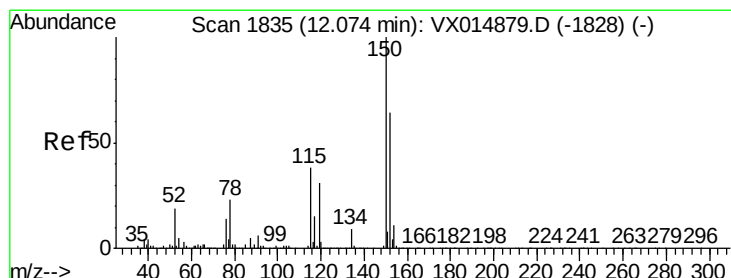
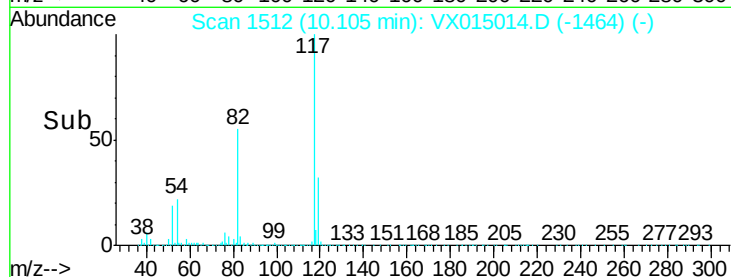
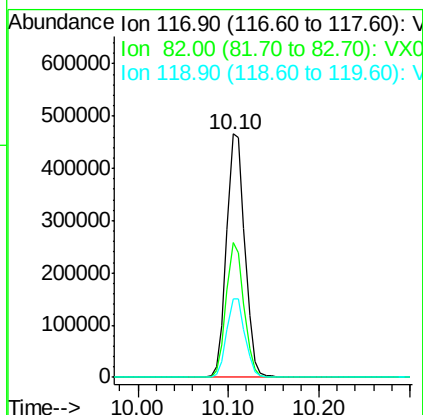
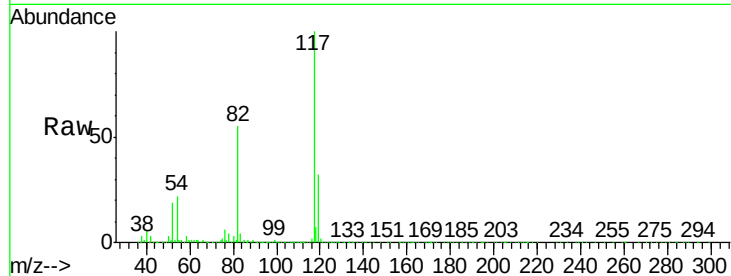




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015014.D
Acq: 26 Feb 2020 12:44

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20200225

Tot Ion:117 Resp: 653106
Ion Ratio Lower Upper
117 100
82 55.2 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: VX015014.D
Acq: 26 Feb 2020 12:44

Tgt Ion:152 Resp: 335437
Ion Ratio Lower Upper
152 100
115 55.2 38.6 116.0
150 156.3 0.0 349.0

