

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017214.D
 Acq On : 07 Jul 2020 19:17
 Operator : JC/SP
 Sample : L3195-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200630

Quant Time: Jul 08 03:21:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

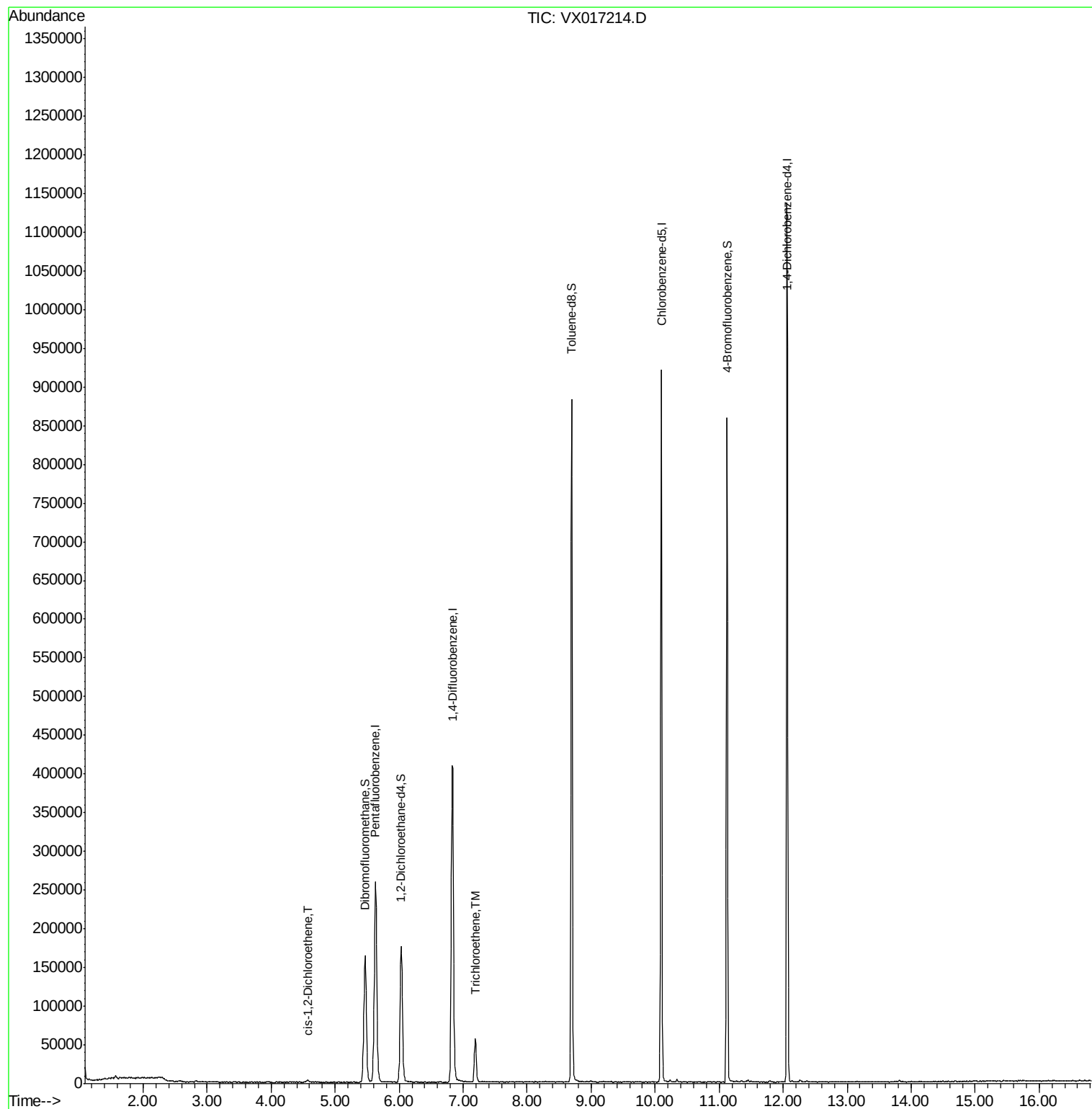
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	419616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167287	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
35) Dibromofluoromethane	5.47	113	142337	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
50) Toluene-d8	8.70	98	512938	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.12	95	212992	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	1994	0.651	ug/l	77
44) Trichloroethene	7.19	130	21105	6.293	ug/l	92

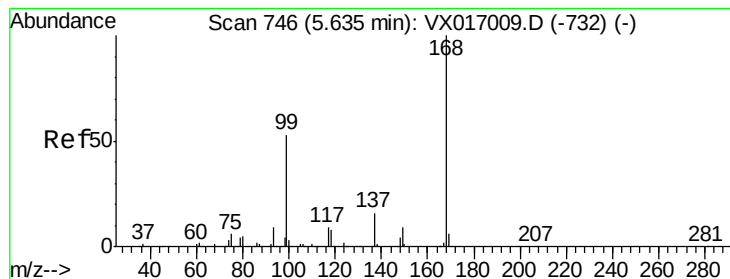
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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ClientSampleId :

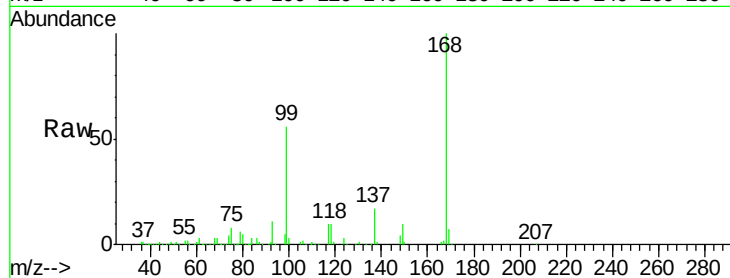
MH-117T-20200630

Tot Ion:168 Resp: 246253

Ion Ratio Lower Upper

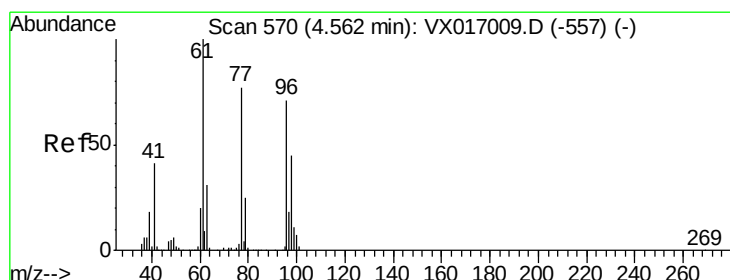
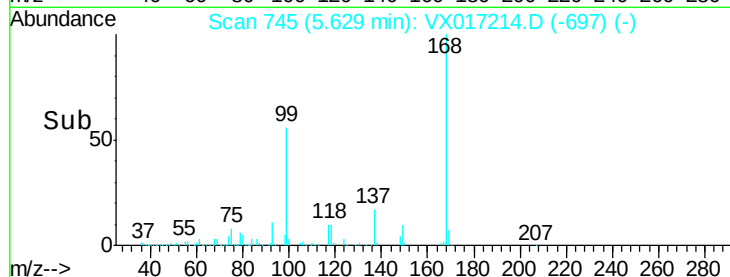
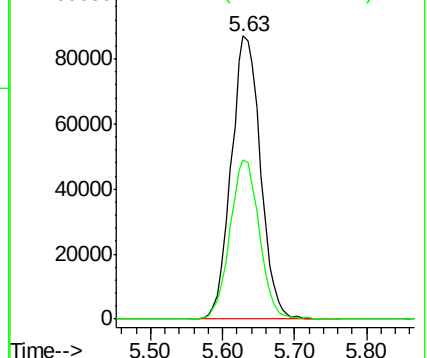
168 100

99 56.2 42.6 64.0



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: 0.651 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017214.D

Acq: 07 Jul 2020 19:17

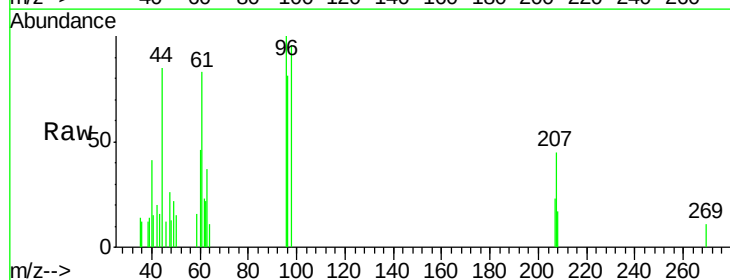
Tgt Ion: 96 Resp: 1994

Ion Ratio Lower Upper

96 100

61 103.7 0.0 282.8

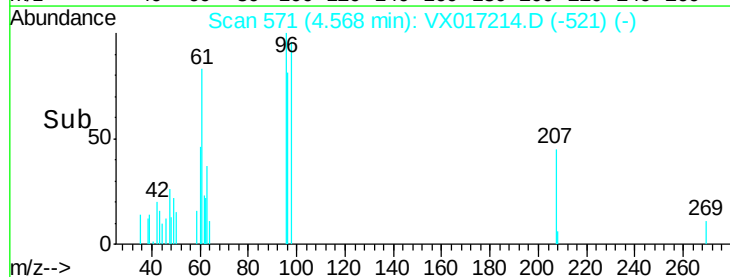
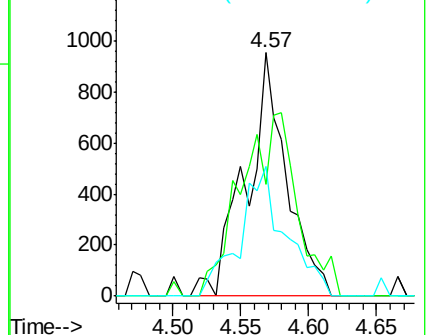
98 59.7 0.0 127.6

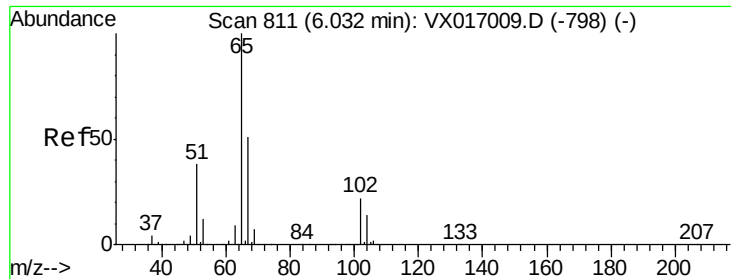


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

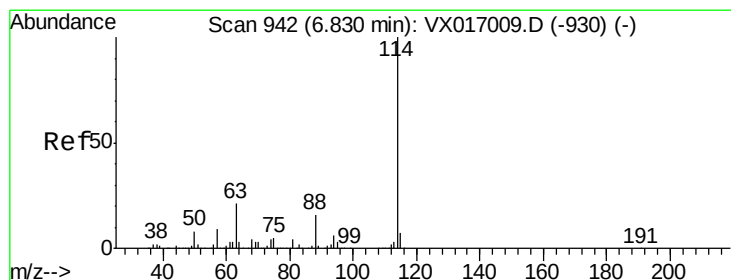
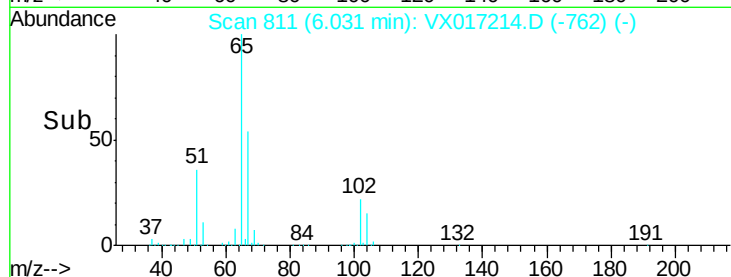
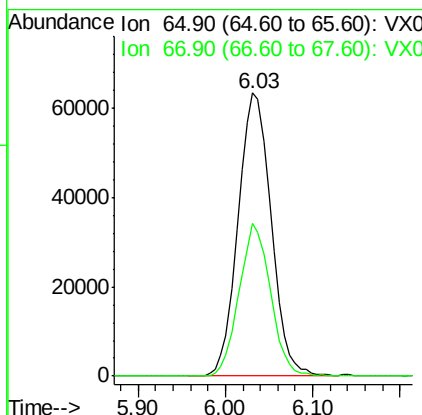
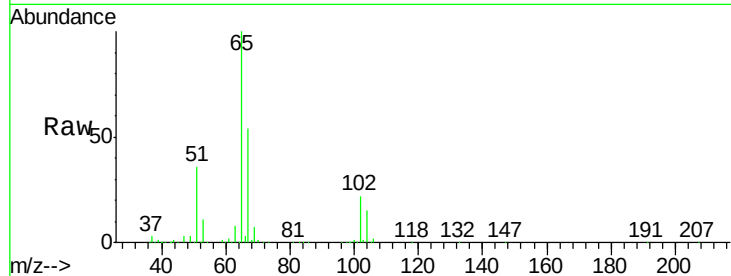




#33
 1,2-Dichloroethane-d4
 Concen: 55.105 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017214.D
 Acq: 07 Jul 2020 19:17

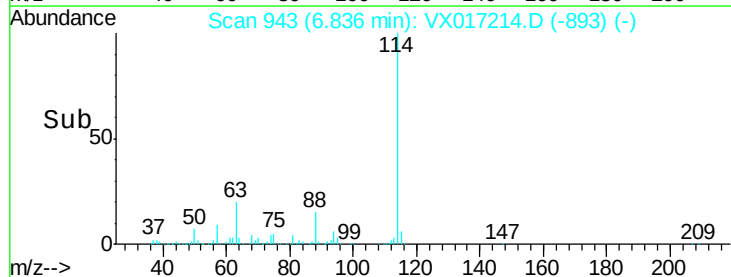
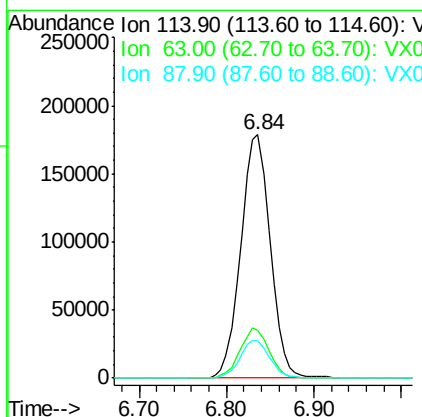
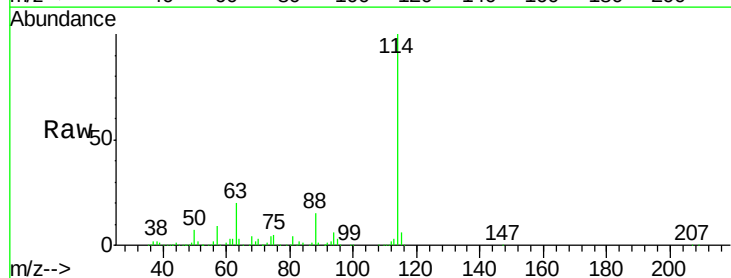
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200630

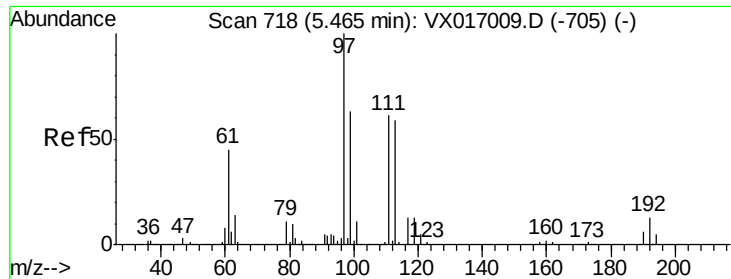
Tot Ion: 65 Resp: 167287
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017214.D
 Acq: 07 Jul 2020 19:17

Tgt Ion: 114 Resp: 419616
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.2 0.0 32.4

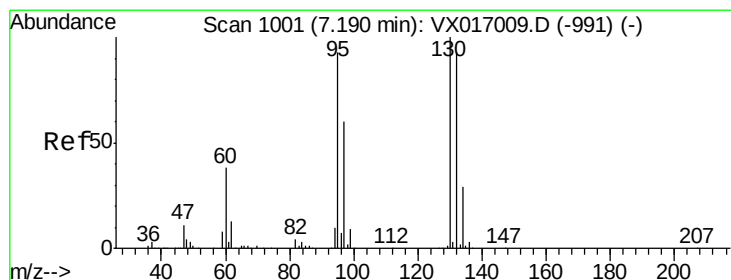
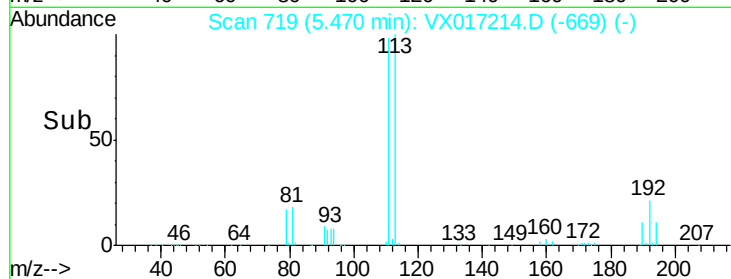
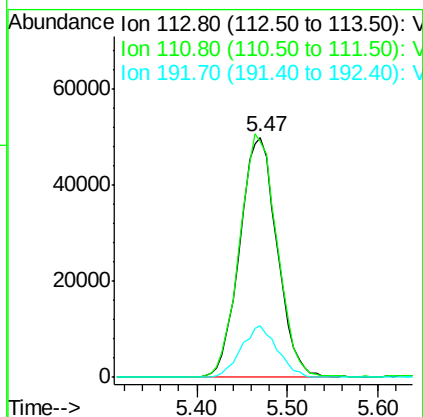
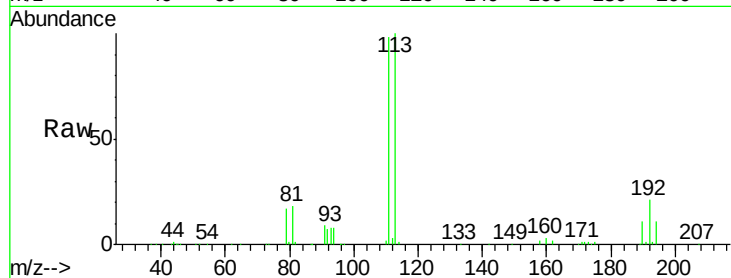




#35
 Dibromofluoromethane
 Concen: 53.624 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017214.D
 Acq: 07 Jul 2020 19:17

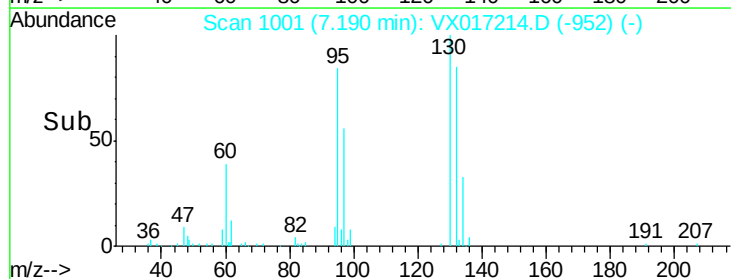
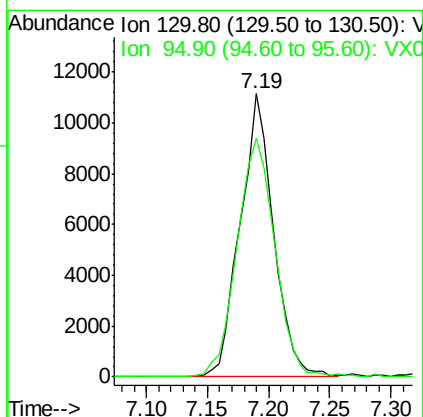
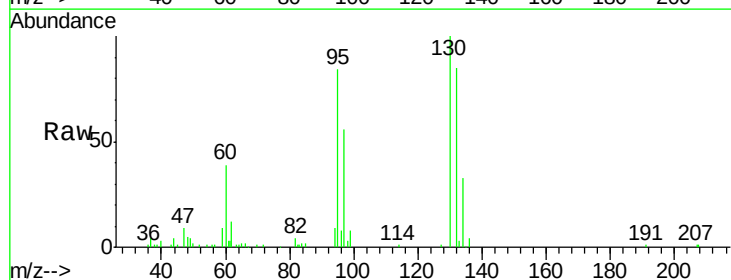
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20200630

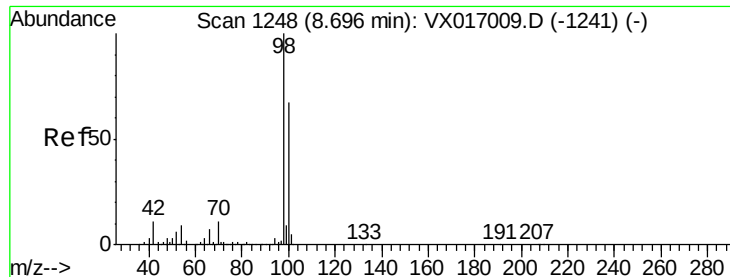
Tot Ion:113 Resp: 142337
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.9 122.9
 192 21.0 16.7 25.1



#44
 Trichloroethene
 Concen: 6.293 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017214.D
 Acq: 07 Jul 2020 19:17

Tgt Ion:130 Resp: 21105
 Ion Ratio Lower Upper
 130 100
 95 84.4 0.0 185.0





#50

Toluene-d8

Concen: 52.259 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017214.D

Acq: 07 Jul 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

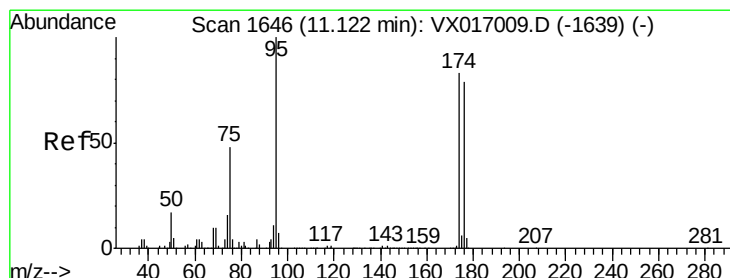
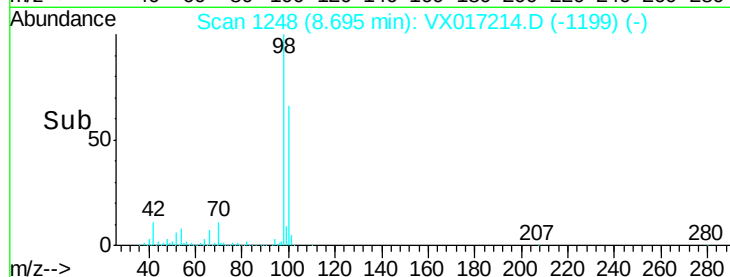
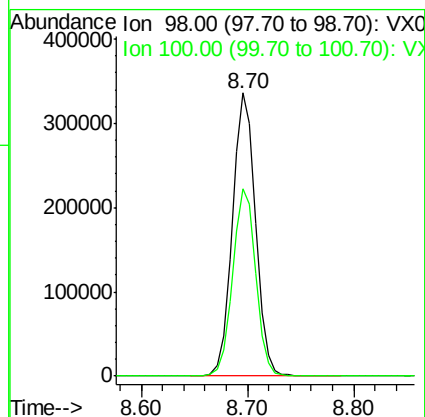
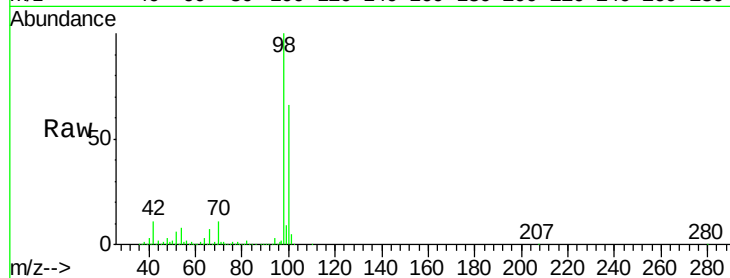
MH-117T-20200630

Tot Ion: 98 Resp: 512938

Ion Ratio Lower Upper

98 100

100 65.9 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 55.511 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017214.D

Acq: 07 Jul 2020 19:17

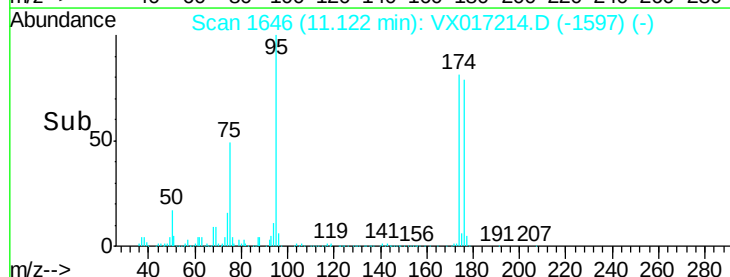
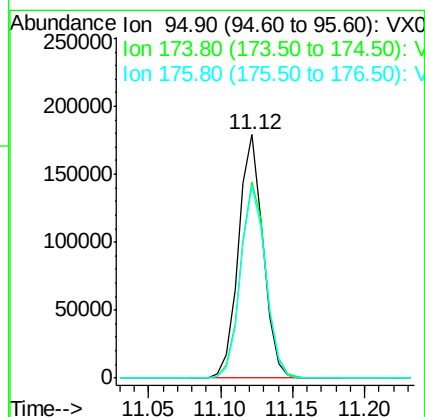
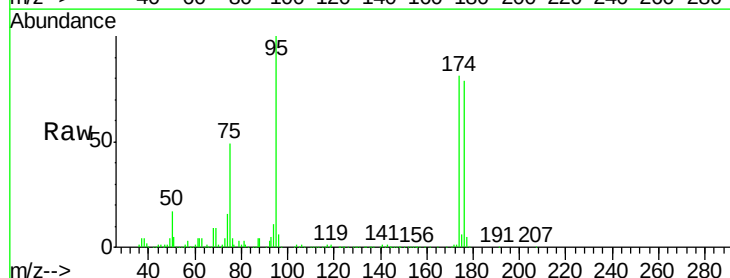
Tgt Ion: 95 Resp: 212992

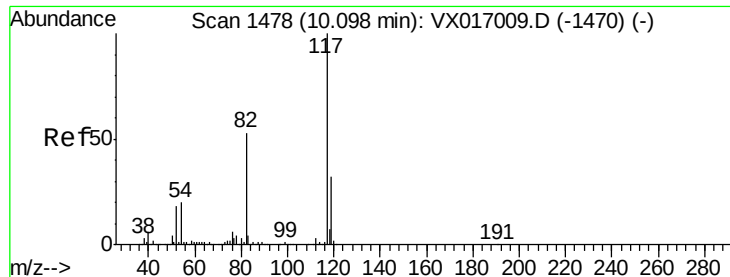
Ion Ratio Lower Upper

95 100

174 82.8 0.0 164.0

176 80.4 0.0 157.6

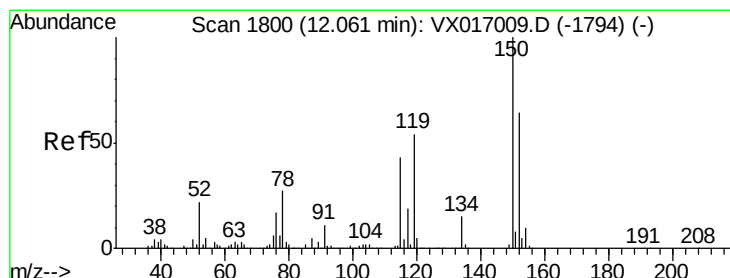
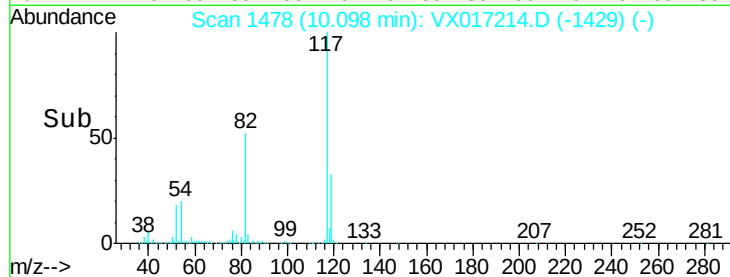
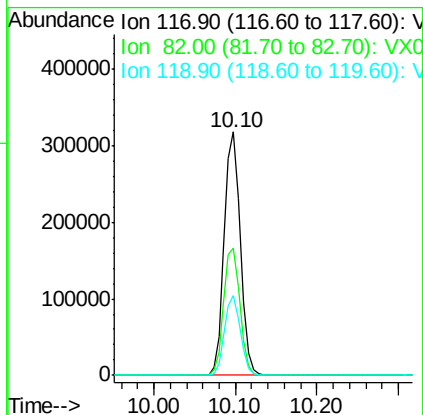
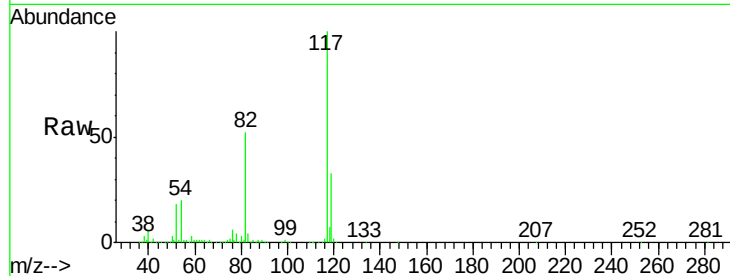




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017214.D
Acq: 07 Jul 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20200630

Tot Ion:117 Resp: 435272
Ion Ratio Lower Upper
117 100
82 52.2 42.6 63.8
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017214.D
Acq: 07 Jul 2020 19:17

Tgt Ion:152 Resp: 229971
Ion Ratio Lower Upper
152 100
115 57.6 40.9 122.7
150 156.9 0.0 351.6

