

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
 Data File : VN059771.D
 Acq On : 17 Jan 2020 19:16
 Operator : JC/MD
 Sample : L1184-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-720-(SETTLED)

Quant Time: Jan 20 05:01:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	290721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	253476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108600	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101600	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
35) Dibromofluoromethane	7.56	113	88294	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	10.08	98	337245	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
62) 4-Bromofluorobenzene	12.39	95	114352	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	

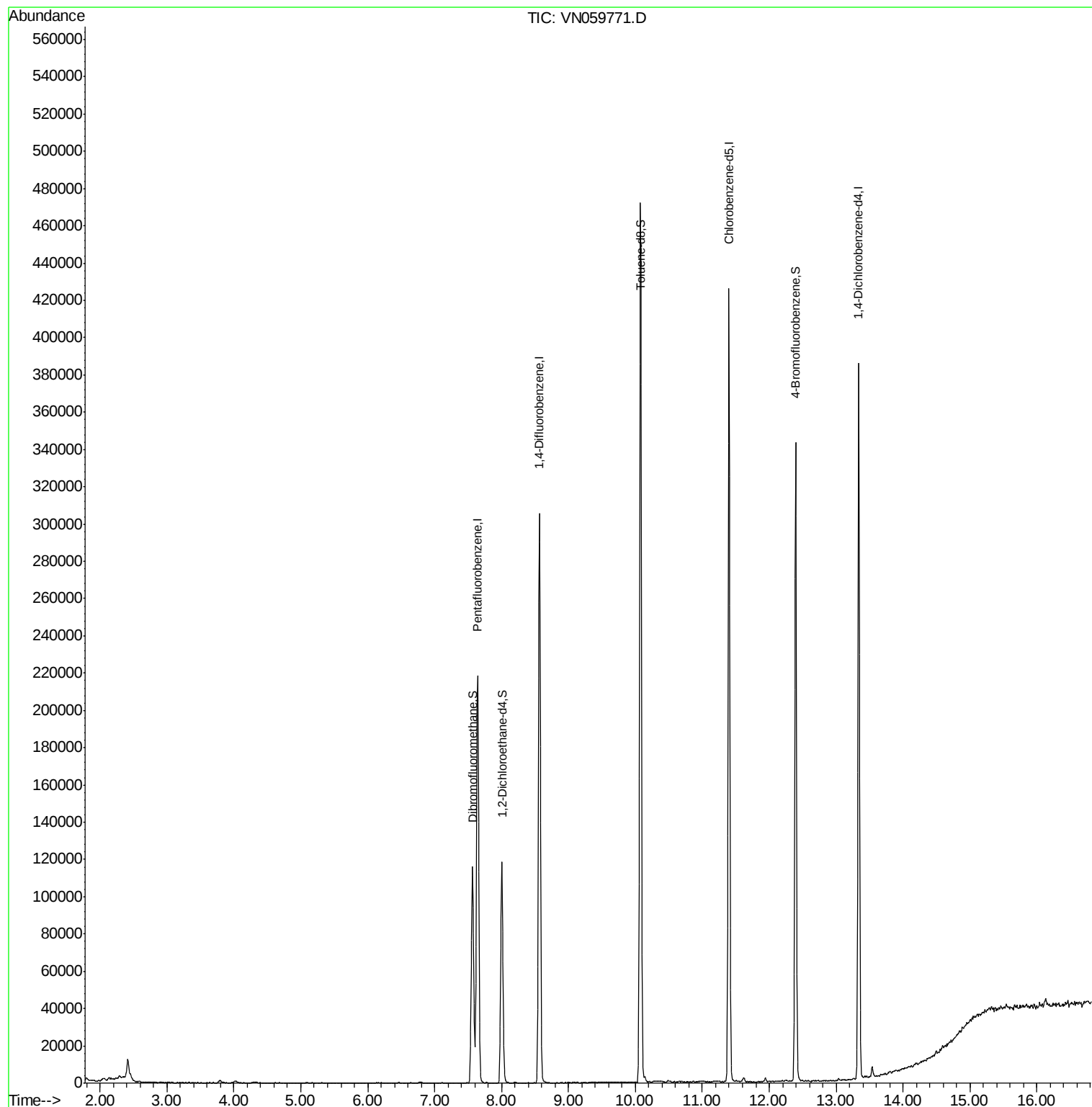
Target Compounds	Qvalue

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
Data File : VN059771.D
Acq On : 17 Jan 2020 19:16
Operator : JC/MD
Sample : L1184-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-720-(SETTLED)

Quant Time: Jan 20 05:01:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059771.D

Acq: 17 Jan 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

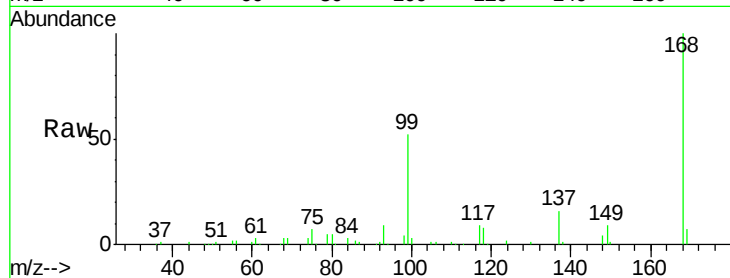
MH-720-(SETTLED)

Tot Ion:168 Resp: 192342

Ion Ratio Lower Upper

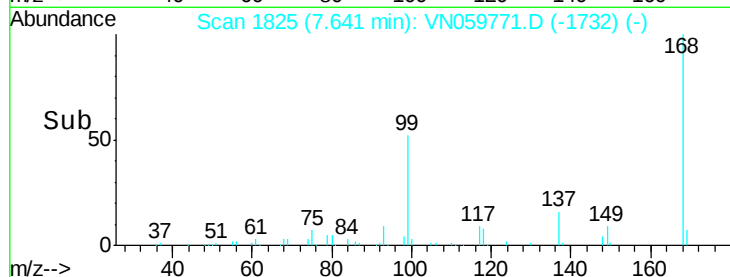
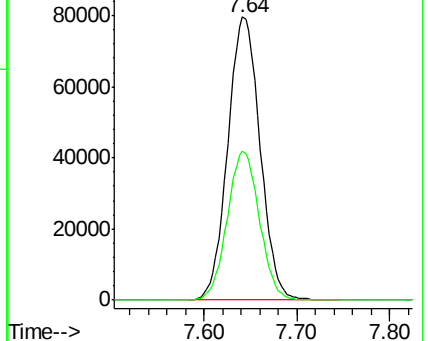
168 100

99 52.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 47.565 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059771.D

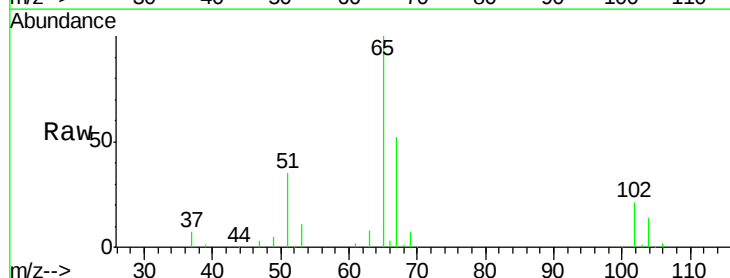
Acq: 17 Jan 2020 19:16

Tgt Ion: 65 Resp: 101600

Ion Ratio Lower Upper

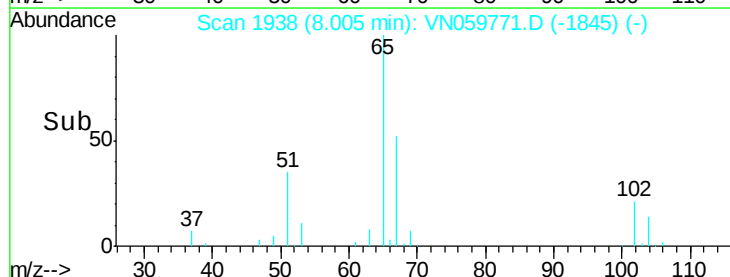
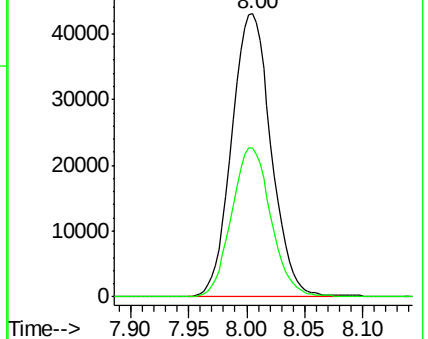
65 100

67 52.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

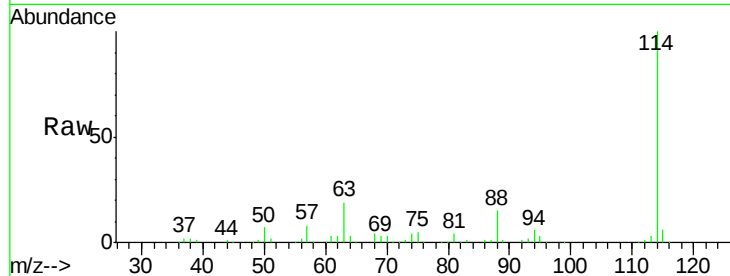




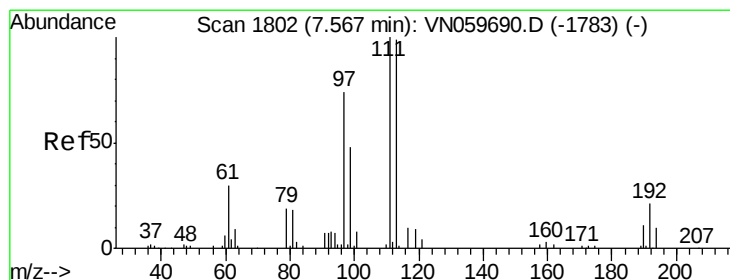
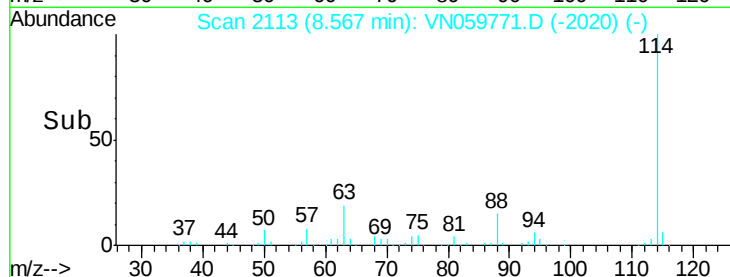
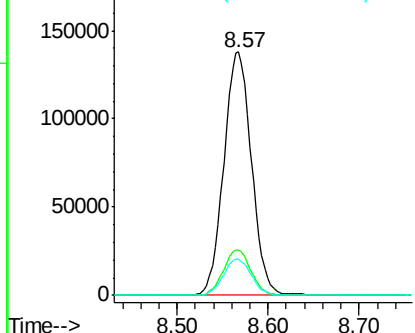
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059771.D
 Acq: 17 Jan 2020 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-720-(SETTLED)

Tot Ion:114 Resp: 290721
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 43.6
 88 14.8 0.0 31.4

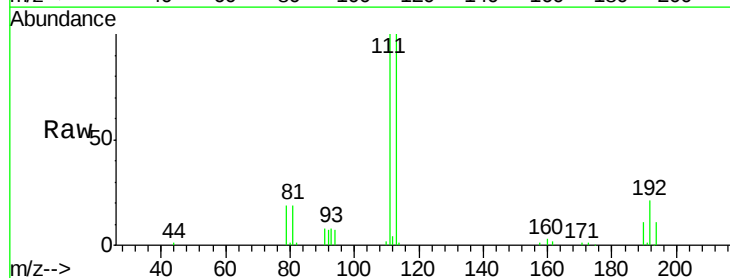


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

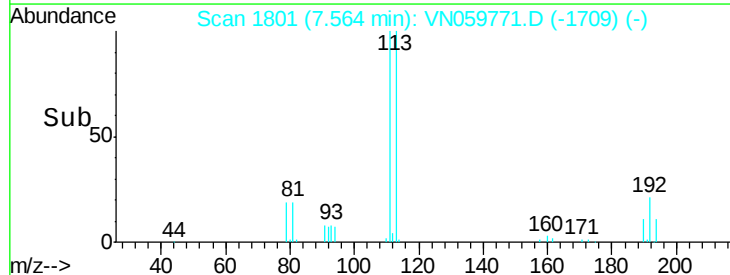
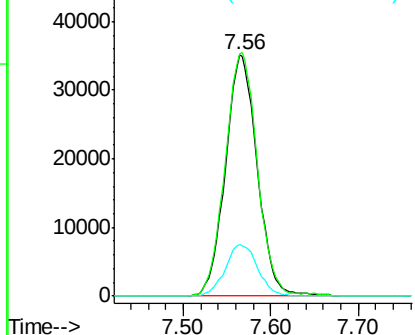


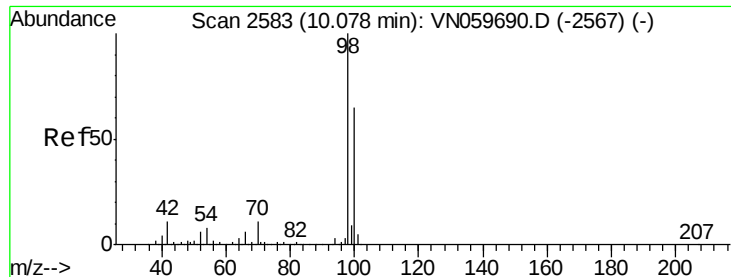
#35
 Dibromofluoromethane
 Concen: 50.928 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059771.D
 Acq: 17 Jan 2020 19:16

Tgt Ion:113 Resp: 88294
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.5 125.3
 192 21.7 15.4 23.2



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





#50

Toluene-d8

Concen: 50.206 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059771.D

Acq: 17 Jan 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

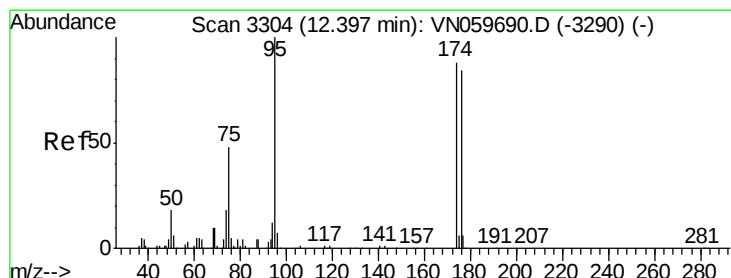
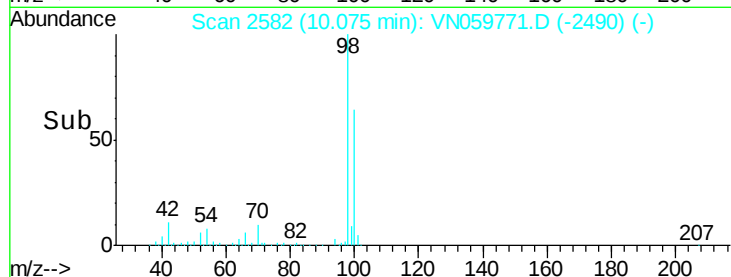
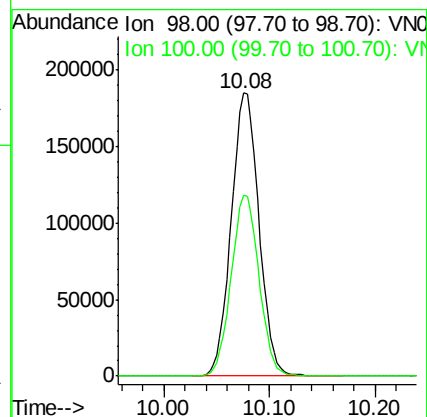
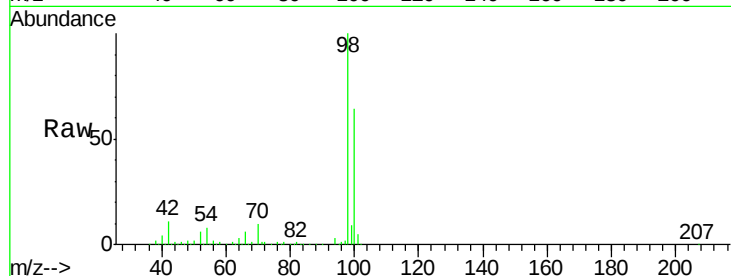
MH-720-(SETTLED)

Tot Ion: 98 Resp: 337245

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.223 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN059771.D

Acq: 17 Jan 2020 19:16

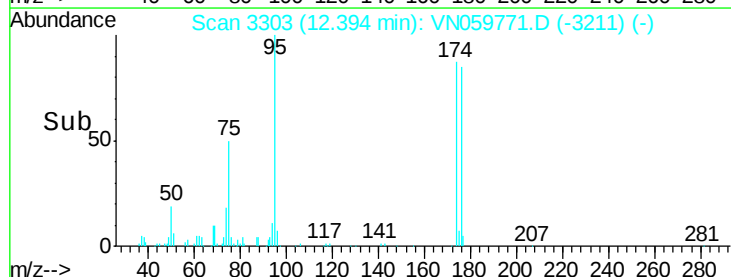
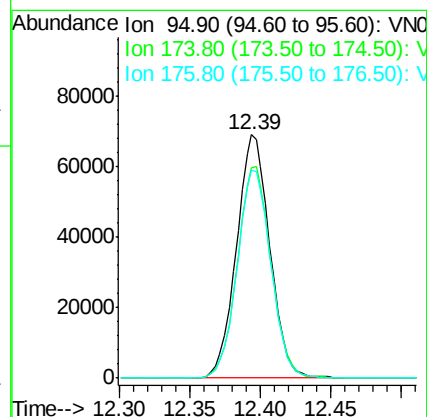
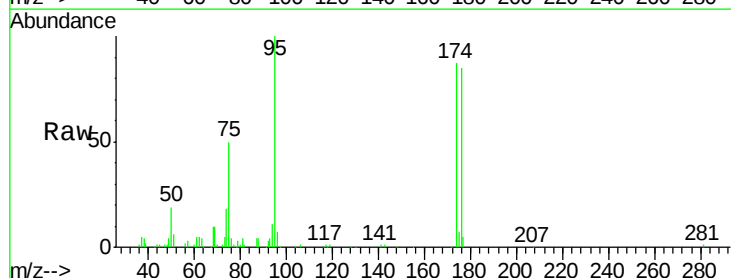
Tgt Ion: 95 Resp: 114352

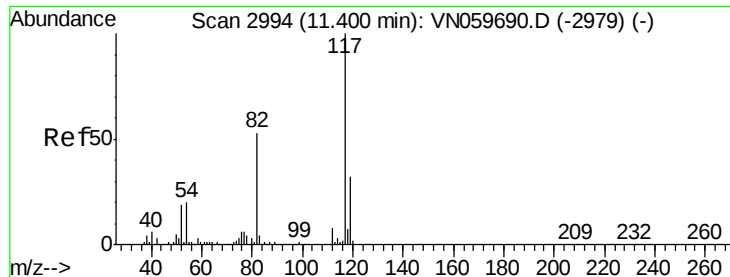
Ion Ratio Lower Upper

95 100

174 87.9 0.0 151.4

176 86.6 0.0 146.0

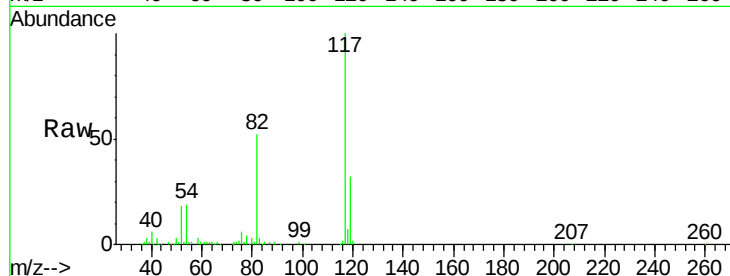




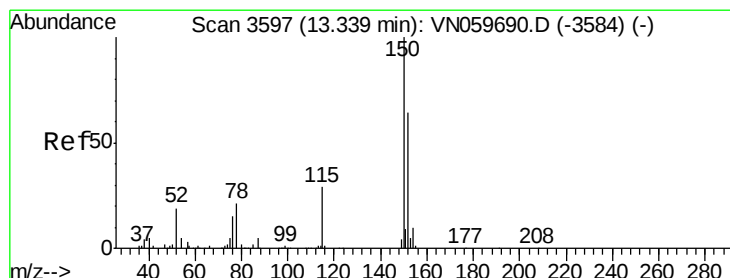
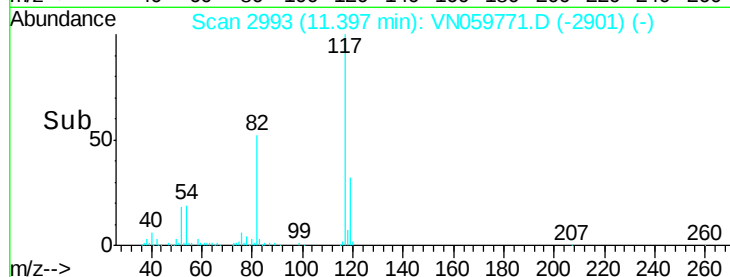
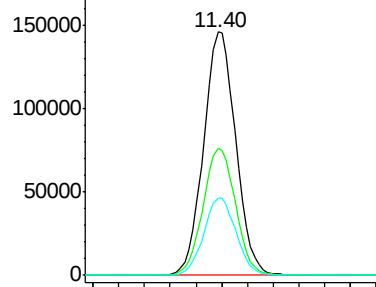
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN059771.D
Acq: 17 Jan 2020 19:16

Instrument :
MSVOA_N
ClientSampleId :
MH-720-(SETTLED)

Tot Ion:117 Resp: 253476
Ion Ratio Lower Upper
117 100
82 52.0 45.9 68.9
119 31.8 25.5 38.3

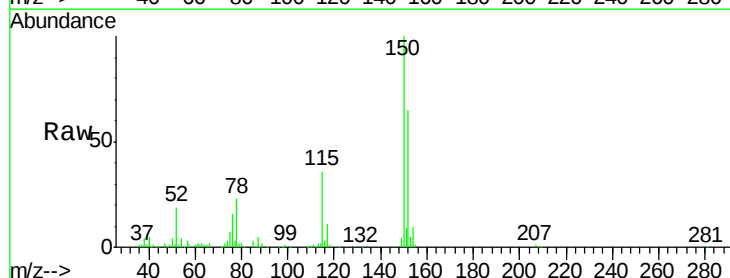


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059771.D
Acq: 17 Jan 2020 19:16

Tgt Ion:152 Resp: 108600
Ion Ratio Lower Upper
152 100
115 56.0 30.3 90.9
150 156.3 0.0 345.2



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

