

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011520\
 Data File : VN059710.D
 Acq On : 15 Jan 2020 10:30
 Operator : JC/MD
 Sample : VN0115WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBL01

Quant Time: Jan 16 04:01:28 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	196923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	291099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	243849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	99630	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101013	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
35) Dibromofluoromethane	7.56	113	88767	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	10.08	98	328858	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	12.40	95	110048	45.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.78%	

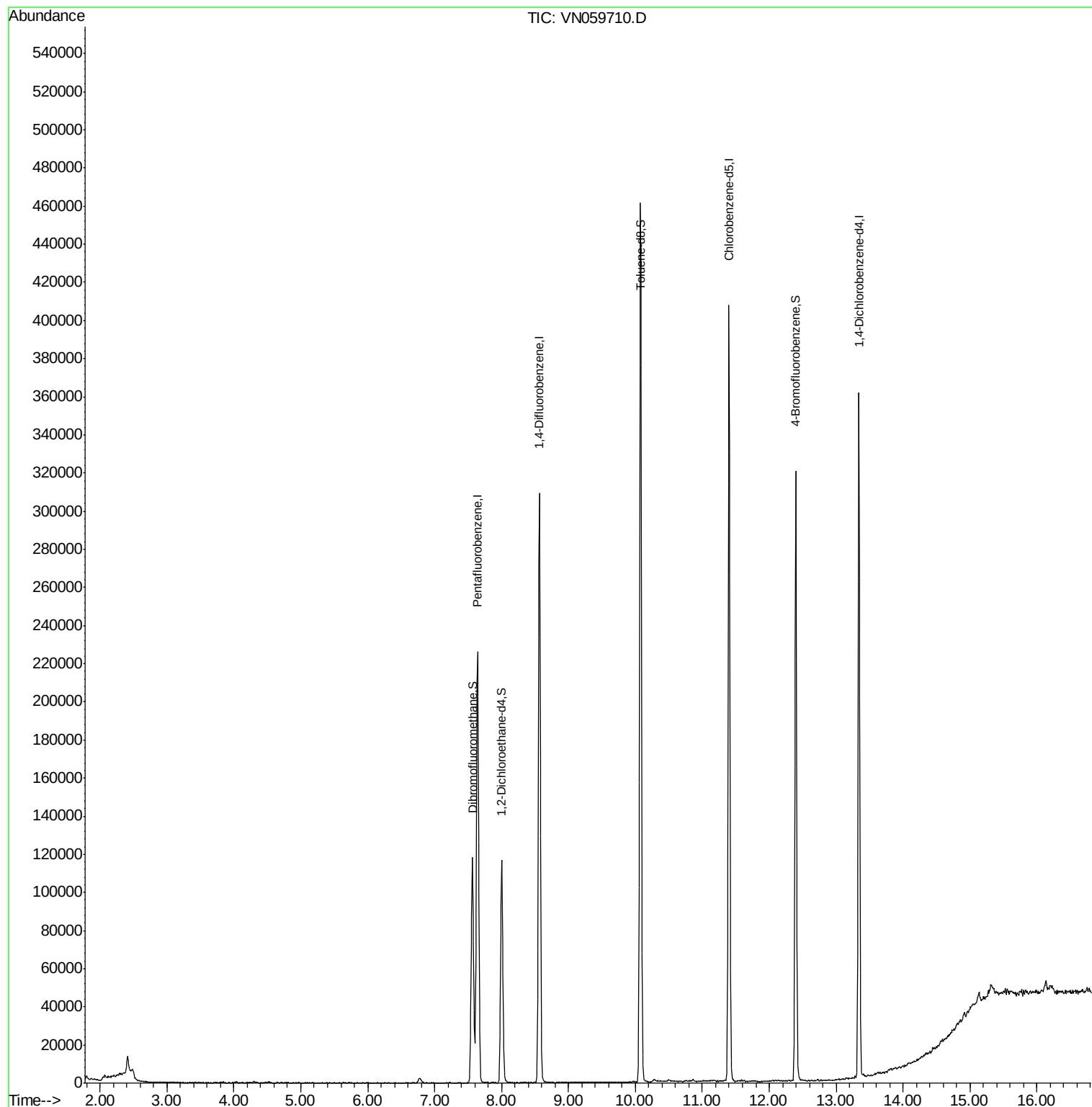
Target Compounds	Qvalue

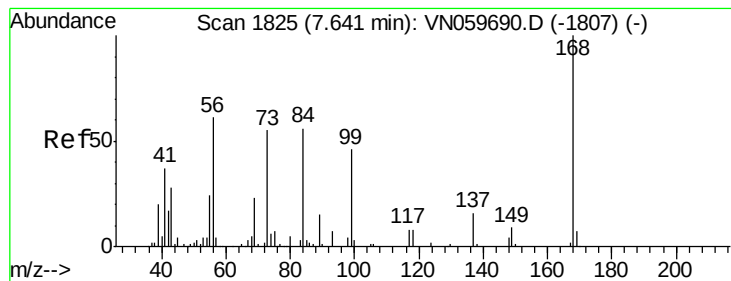
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059710.D

Acq: 15 Jan 2020 10:30

Instrument :

MSVOA_N

ClientSampleId :

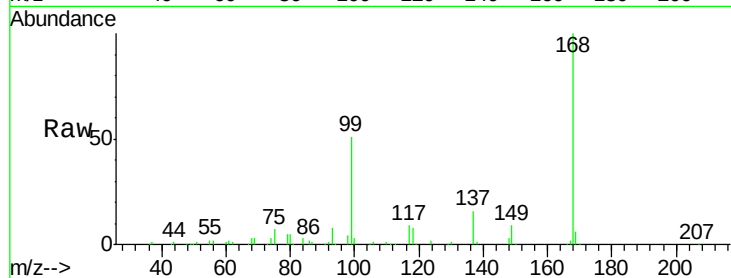
VN0115WBL01

Tot Ion:168 Resp: 196923

Ion Ratio Lower Upper

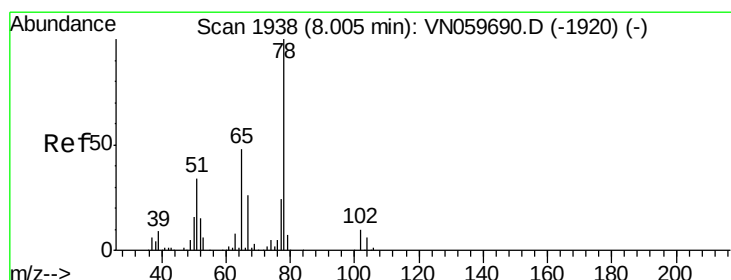
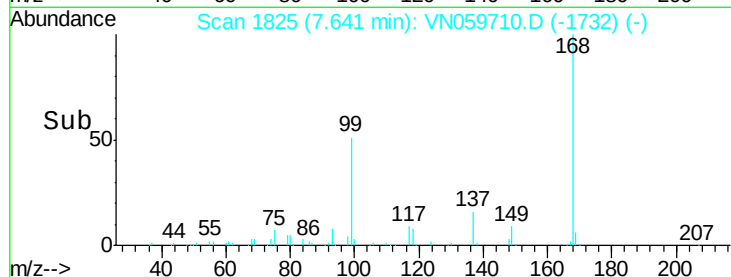
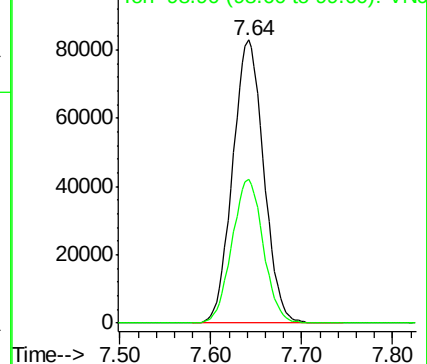
168 100

99 50.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 46.190 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059710.D

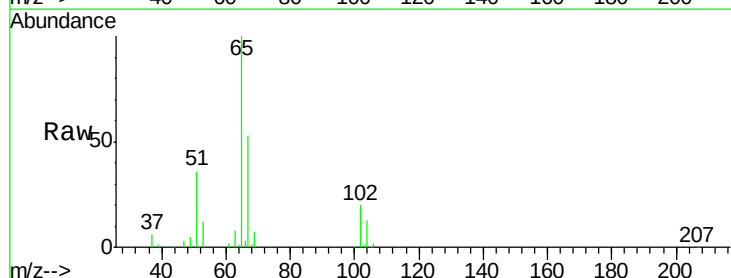
Acq: 15 Jan 2020 10:30

Tgt Ion: 65 Resp: 101013

Ion Ratio Lower Upper

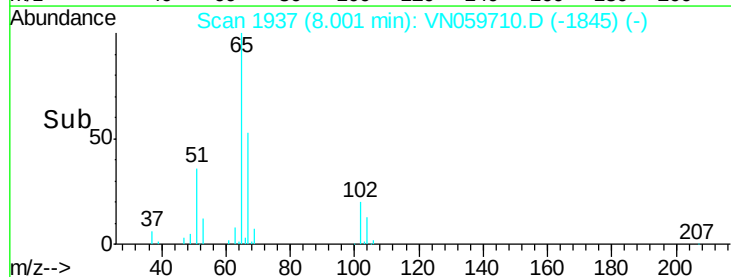
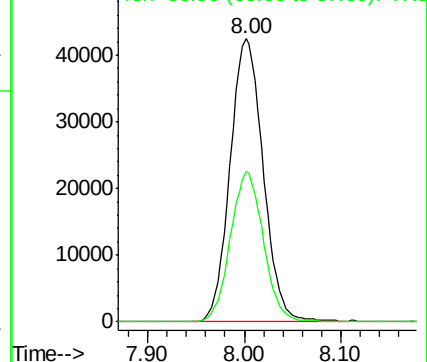
65 100

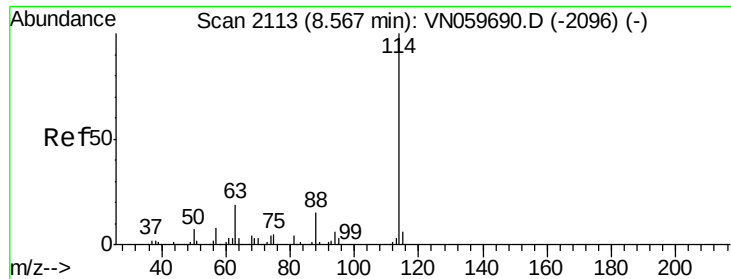
67 52.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

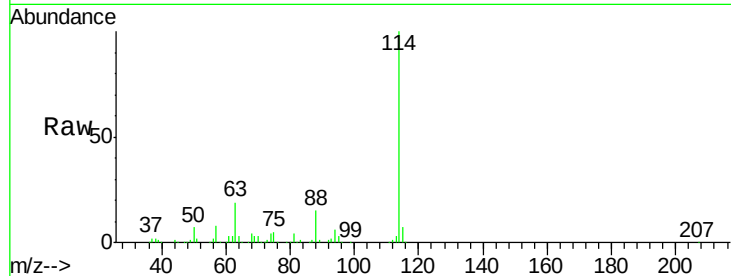




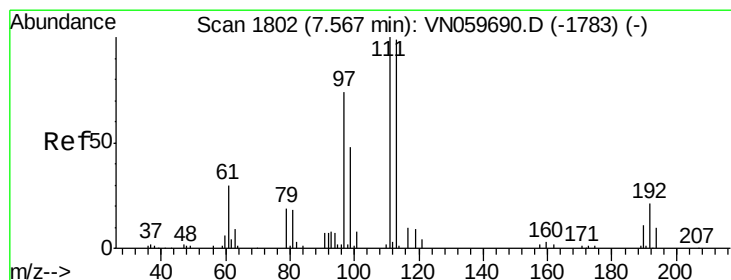
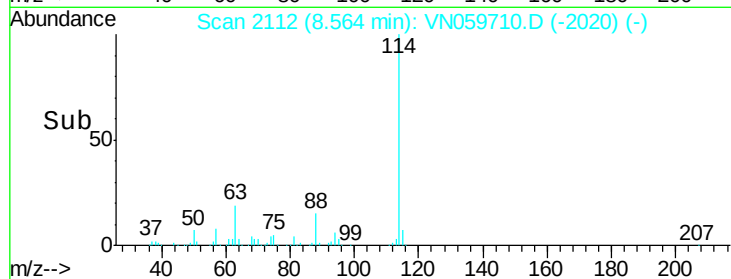
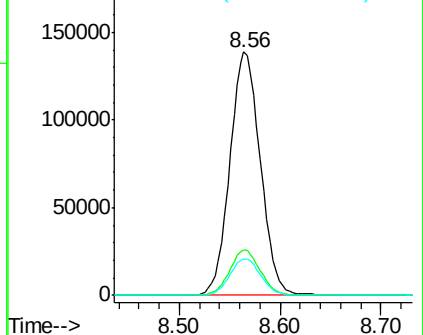
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059710.D
Acq: 15 Jan 2020 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBL01

Tot Ion:114 Resp: 291099
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.6
88 15.1 0.0 31.4

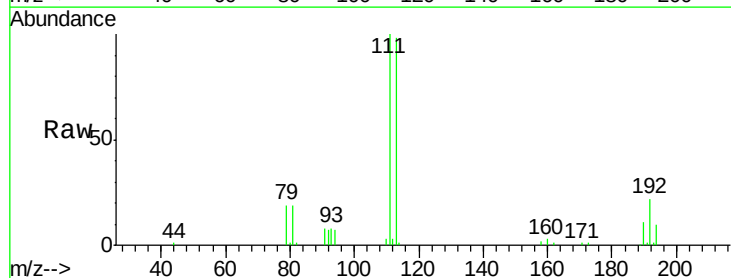


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

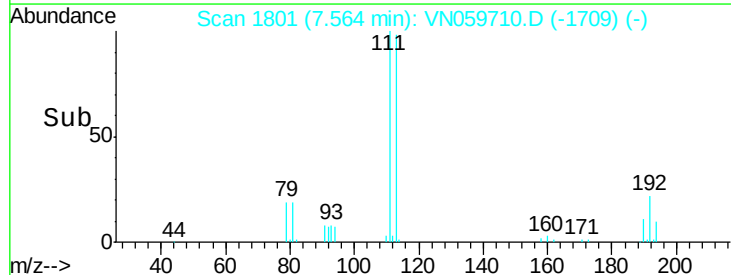
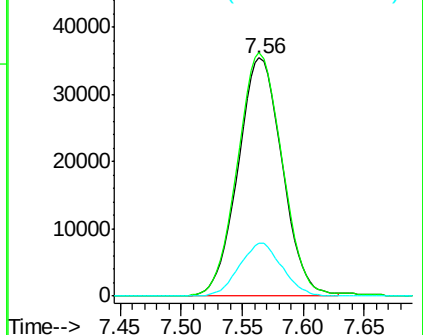


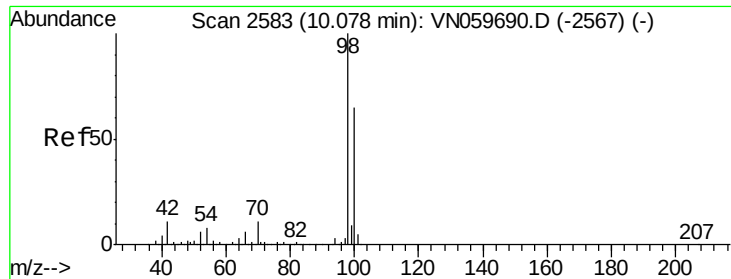
#35
Dibromofluoromethane
Concen: 51.135 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059710.D
Acq: 15 Jan 2020 10:30

Tgt Ion:113 Resp: 88767
Ion Ratio Lower Upper
113 100
111 103.8 83.5 125.3
192 21.5 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

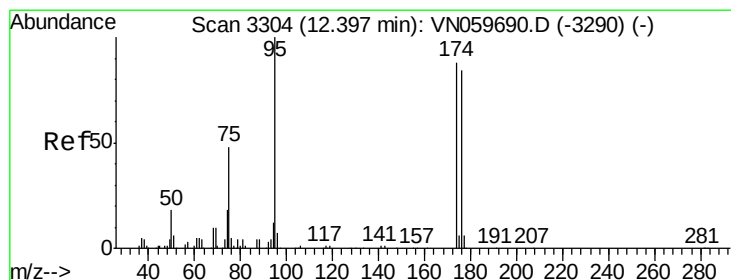
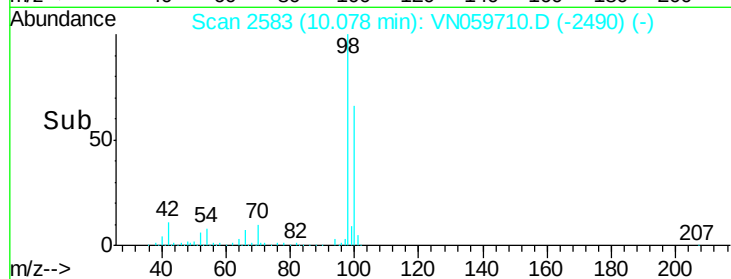
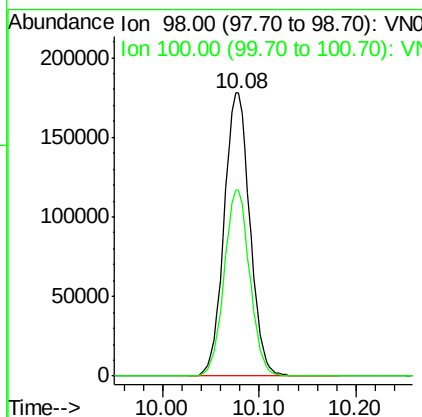
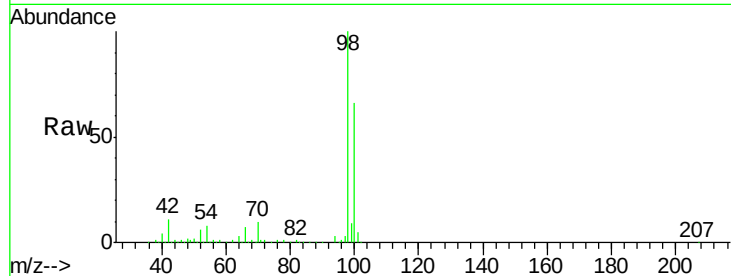




#50
Toluene-d8
Concen: 48.894 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059710.D
Acq: 15 Jan 2020 10:30

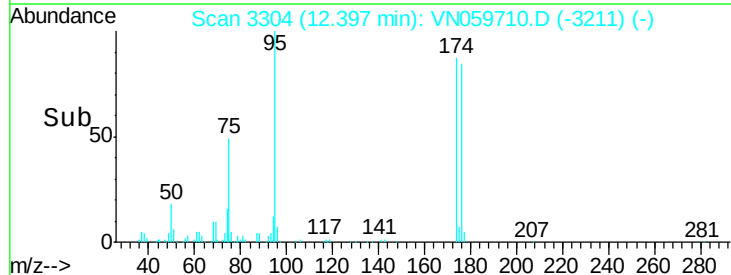
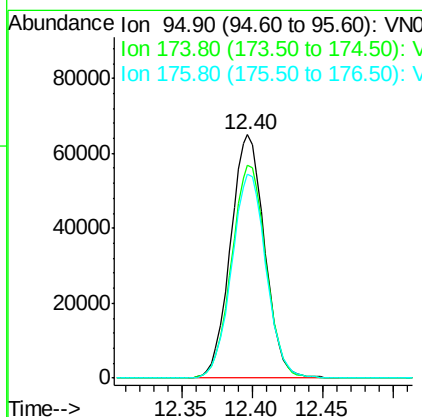
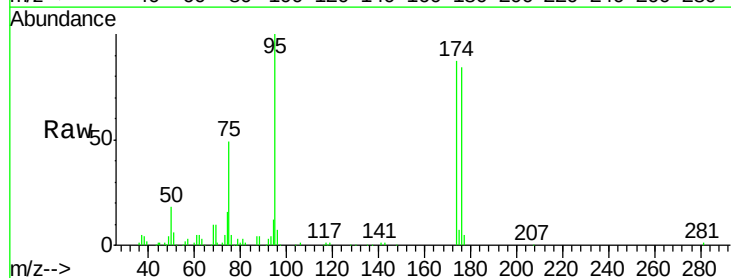
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBL01

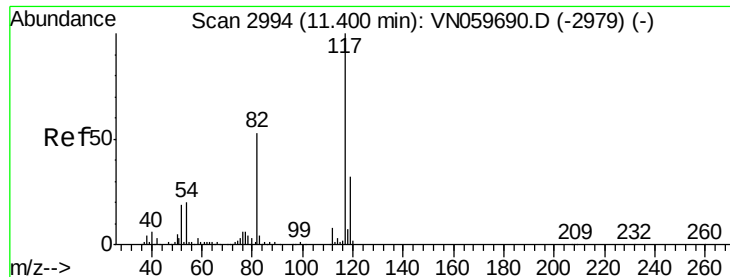
Tot Ion: 98 Resp: 328858
Ion Ratio Lower Upper
98 100
100 65.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.386 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059710.D
Acq: 15 Jan 2020 10:30

Tgt Ion: 95 Resp: 110048
Ion Ratio Lower Upper
95 100
174 88.5 0.0 151.4
176 84.7 0.0 146.0

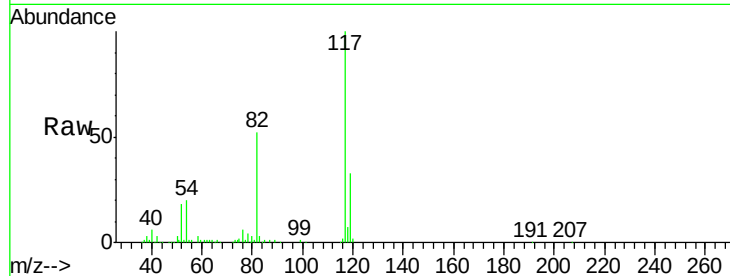




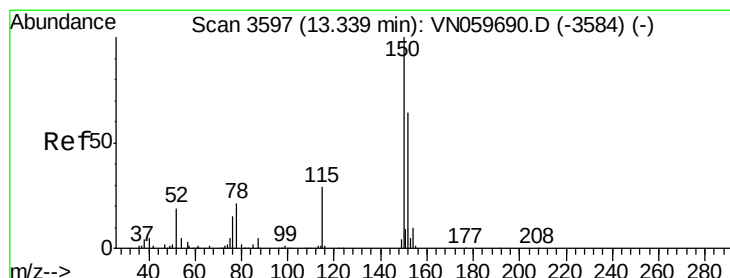
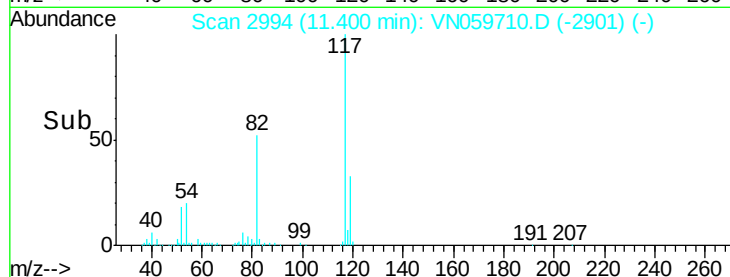
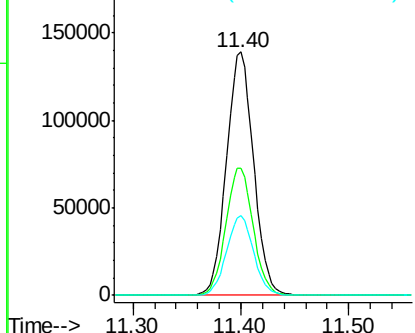
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059710.D
Acq: 15 Jan 2020 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBL01

Tot Ion:117 Resp: 243849
Ion Ratio Lower Upper
117 100
82 52.2 45.9 68.9
119 32.7 25.5 38.3

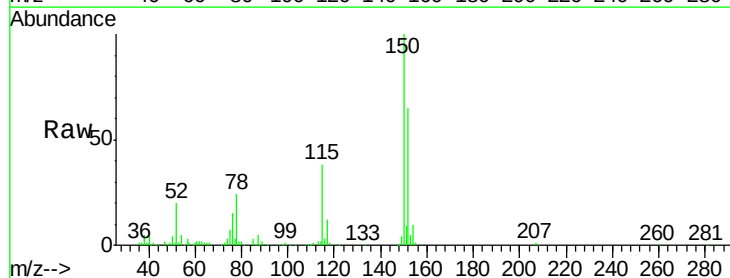


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059710.D
Acq: 15 Jan 2020 10:30

Tgt Ion:152 Resp: 99630
Ion Ratio Lower Upper
152 100
115 57.3 30.3 90.9
150 157.5 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

