

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061159.D
 Acq On : 28 Apr 2020 13:18
 Operator : JC/MD
 Sample : VN0428WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBL01

Quant Time: Apr 28 15:00:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	114823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	198602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	185270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76171	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	87317	48.06	ug/l	0.00
Spiked Amount						
			Recovery	=	96.12%	
35) Dibromofluoromethane	7.54	113	58887	50.14	ug/l	0.00
Spiked Amount						
			Recovery	=	100.28%	
50) Toluene-d8	10.06	98	245764	51.34	ug/l	0.00
Spiked Amount						
			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.37	95	89057	49.43	ug/l	0.00
Spiked Amount						
			Recovery	=	98.86%	

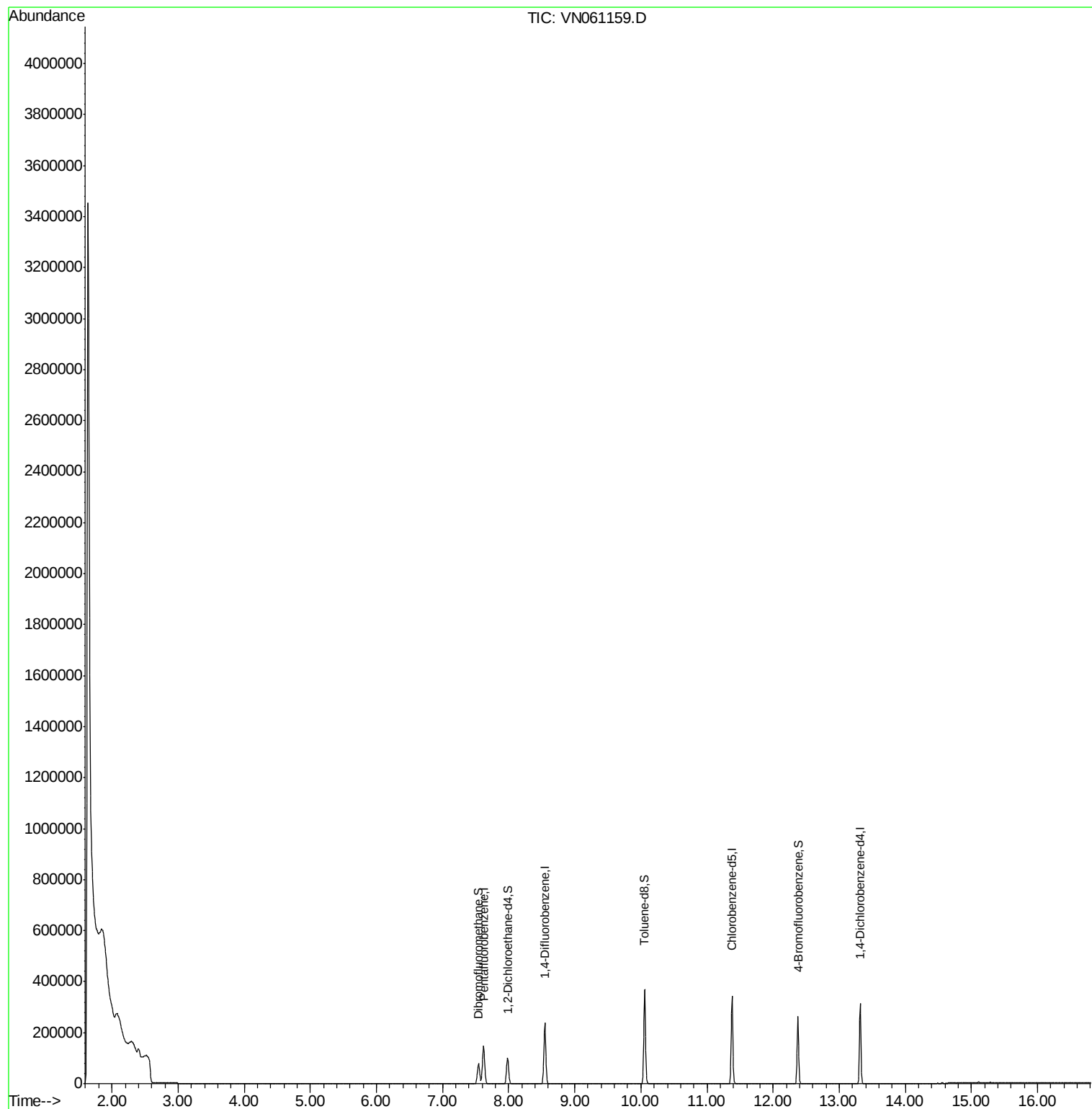
Target Compounds	Qvalue
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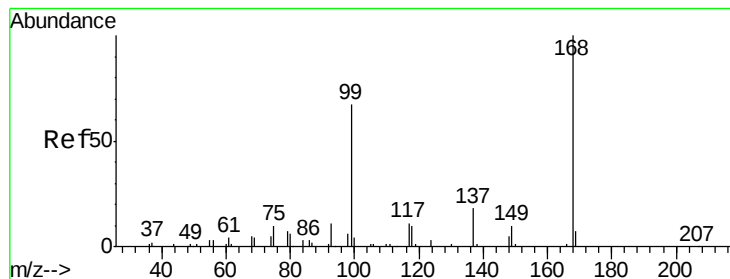
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042820\
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Quant Title : SW846 8260
QLast Update : Tue Apr 28 02:20:26 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VN061159.D

Acq: 28 Apr 2020 13:18

Instrument :

MSVOA_N

ClientSampleId :

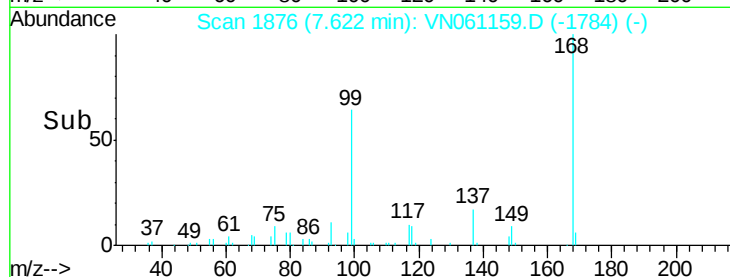
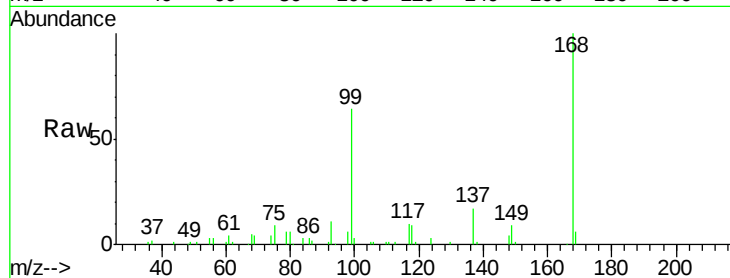
VN0428WBL01

Tot Ion:168 Resp: 114823

Ion Ratio Lower Upper

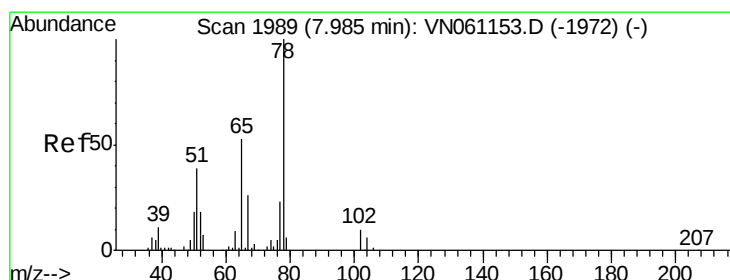
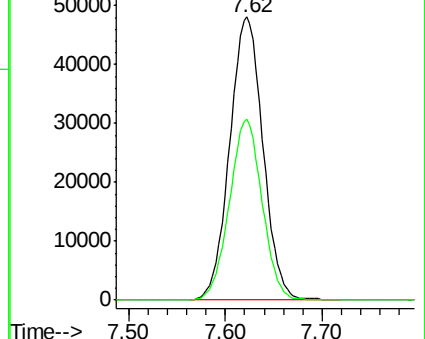
168 100

99 63.7 51.2 76.8



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: 48.059 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061159.D

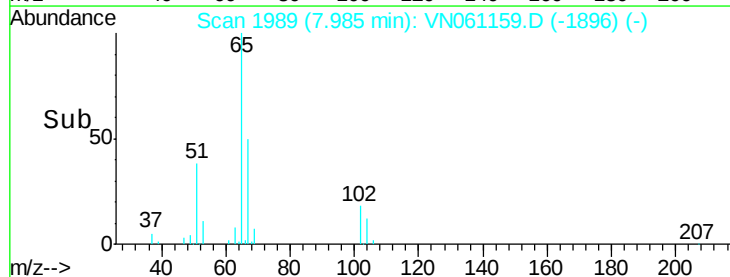
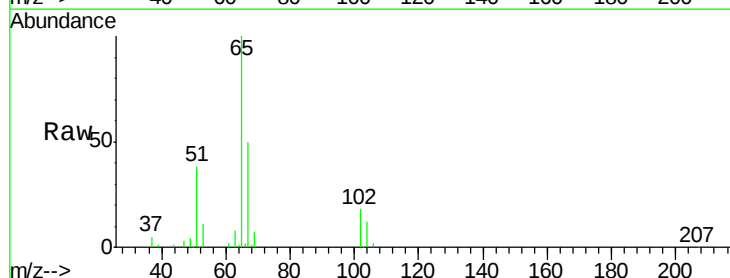
Acq: 28 Apr 2020 13:18

Tgt Ion: 65 Resp: 87317

Ion Ratio Lower Upper

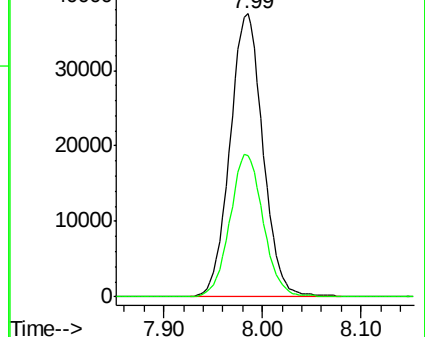
65 100

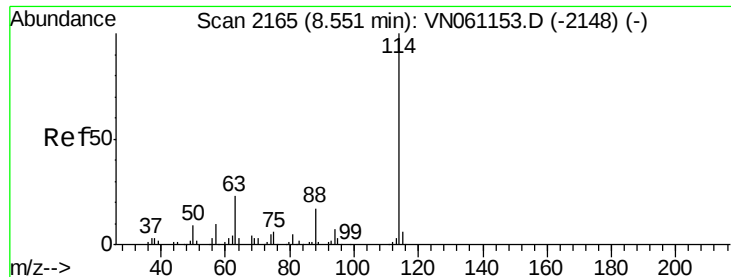
67 50.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

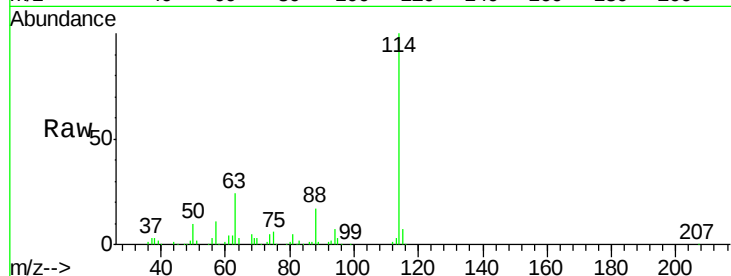




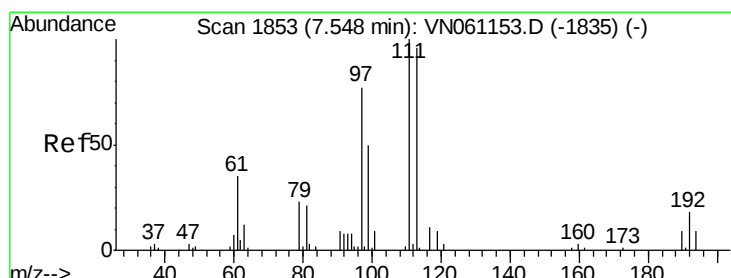
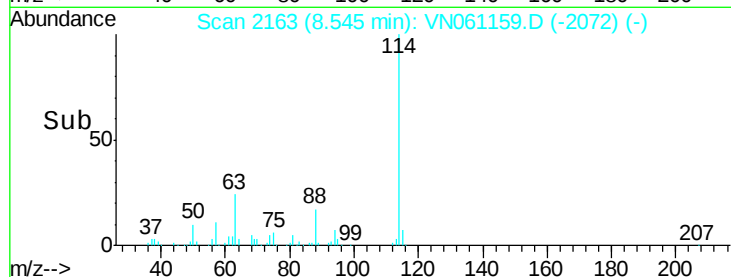
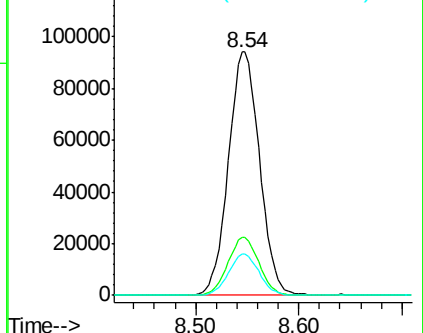
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.54 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: VN061159.D
 Acq: 28 Apr 2020 13:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBL01

Tot Ion:114 Resp: 198602
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.6
 88 17.0 0.0 33.4

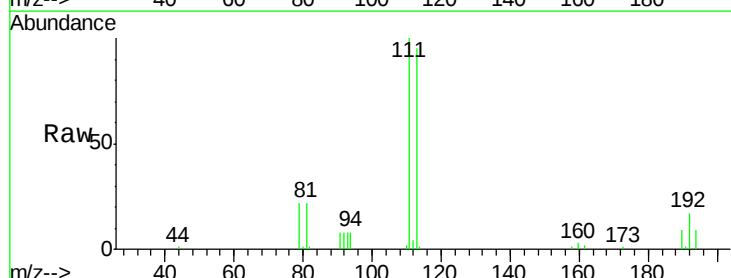


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

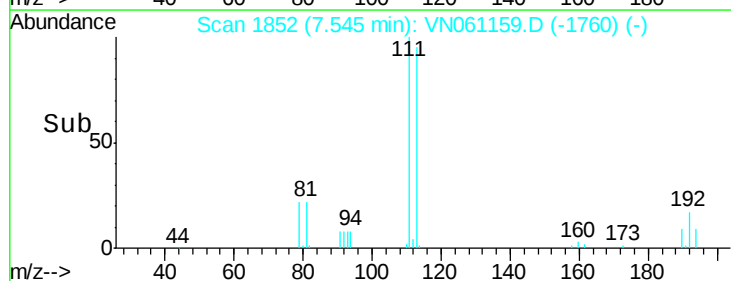
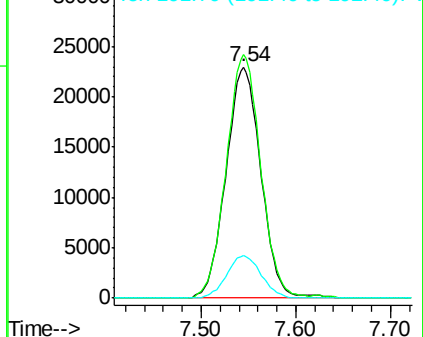


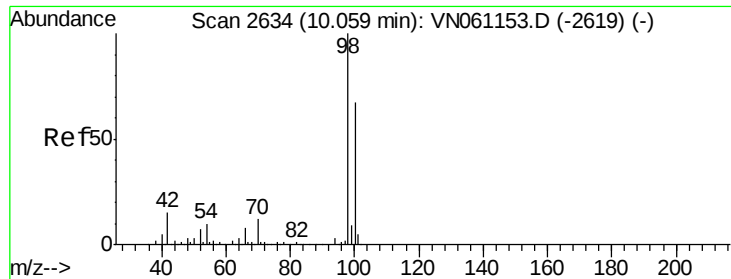
#35
 Dibromofluoromethane
 Concen: 50.143 ug/l
 RT: 7.54 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VN061159.D
 Acq: 28 Apr 2020 13:18

Tgt Ion:113 Resp: 58887
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 18.0 14.7 22.1



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: 51.336 ug/l

RT: 10.06 min Scan# 2633

Delta R.T. -0.00 min

Lab File: VN061159.D

Acq: 28 Apr 2020 13:18

Instrument :

MSVOA_N

ClientSampleId :

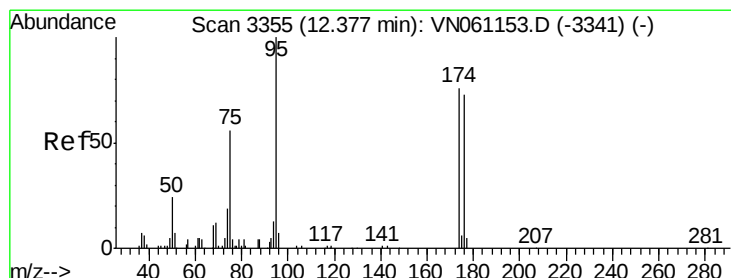
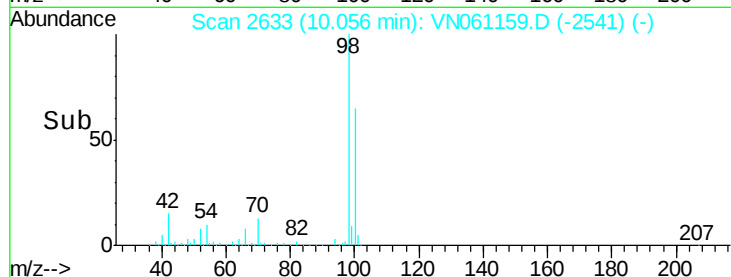
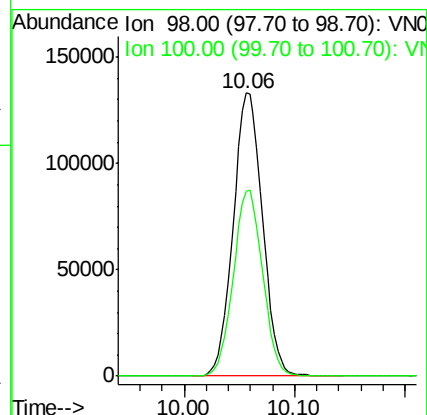
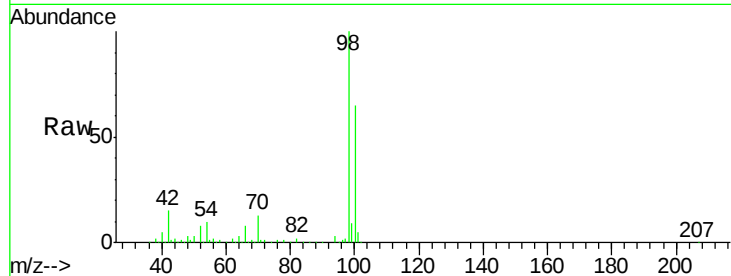
VN0428WBL01

Tot Ion: 98 Resp: 245764

Ion Ratio Lower Upper

98 100

100 65.3 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 49.433 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN061159.D

Acq: 28 Apr 2020 13:18

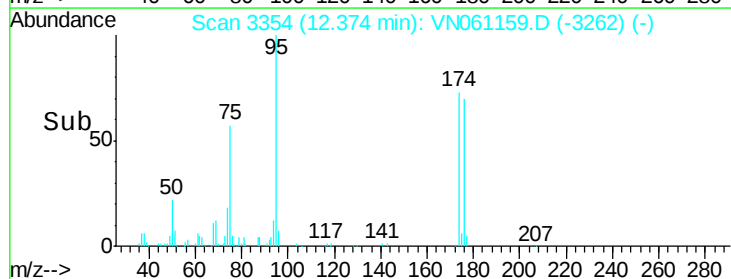
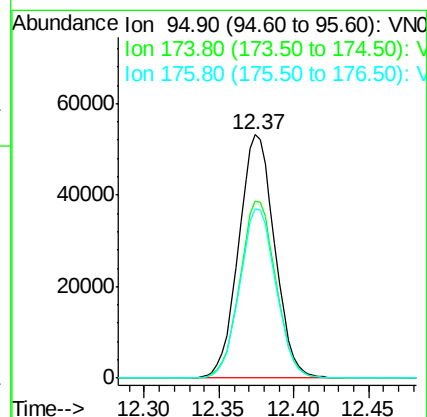
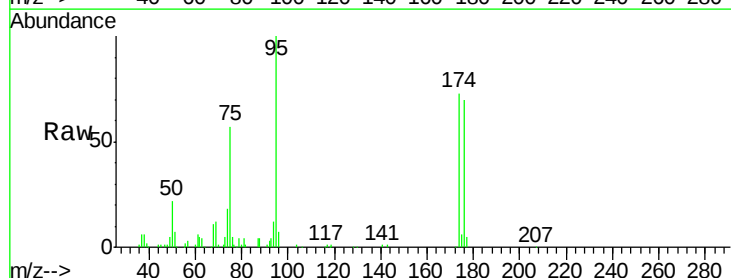
Tgt Ion: 95 Resp: 89057

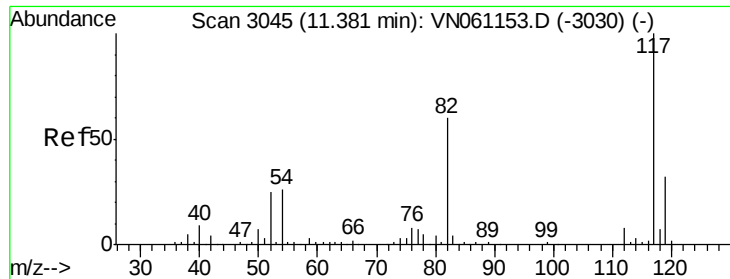
Ion Ratio Lower Upper

95 100

174 73.0 0.0 149.4

176 69.8 0.0 144.8

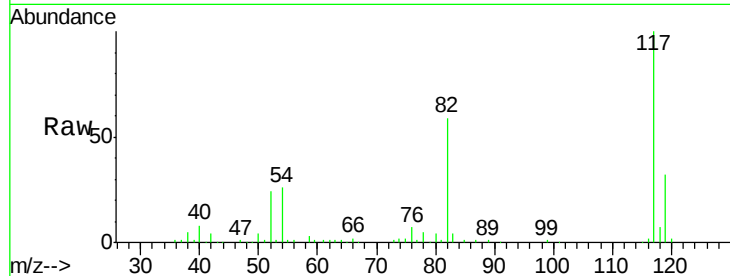




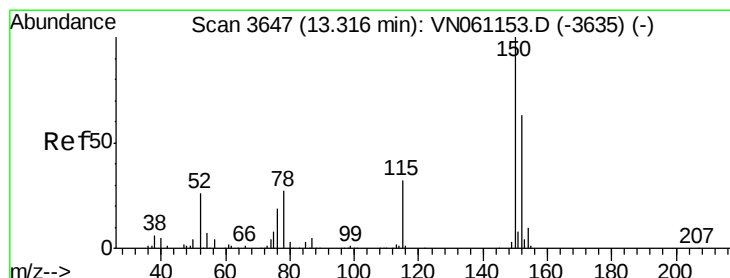
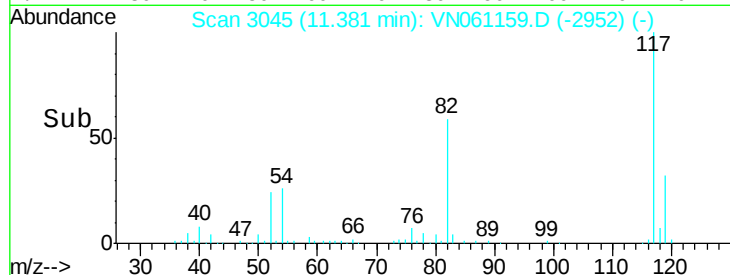
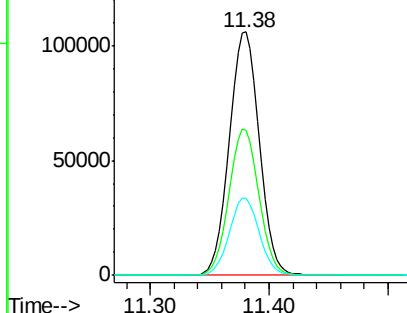
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061159.D
Acq: 28 Apr 2020 13:18

Instrument :
MSVOA_N
ClientSampled :
VN0428WBL01

Tot Ion:117 Resp: 185270
Ion Ratio Lower Upper
117 100
82 59.5 47.8 71.8
119 31.8 25.8 38.6

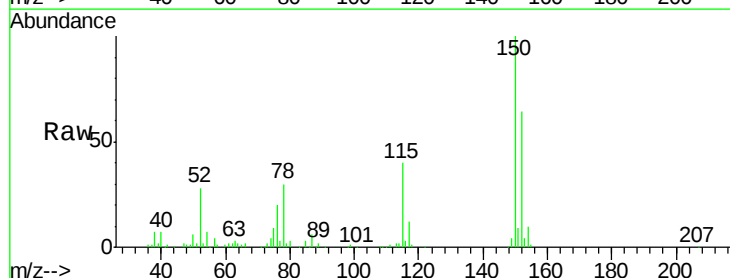


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3647
Delta R.T. 0.00 min
Lab File: VN061159.D
Acq: 28 Apr 2020 13:18

Tgt Ion:152 Resp: 76171
Ion Ratio Lower Upper
152 100
115 62.0 31.0 93.0
150 156.4 0.0 351.8



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

