

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062307.D
 Acq On : 1 Jul 2020 21:20
 Operator : JC/MD
 Sample : L3101-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EBS8-W-04

Quant Time: Jul 02 12:29:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	186983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	370385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	362320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132473	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	151355	57.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.36%	
35) Dibromofluoromethane	7.55	113	121679	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	10.06	98	480926	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.38	95	154681	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	

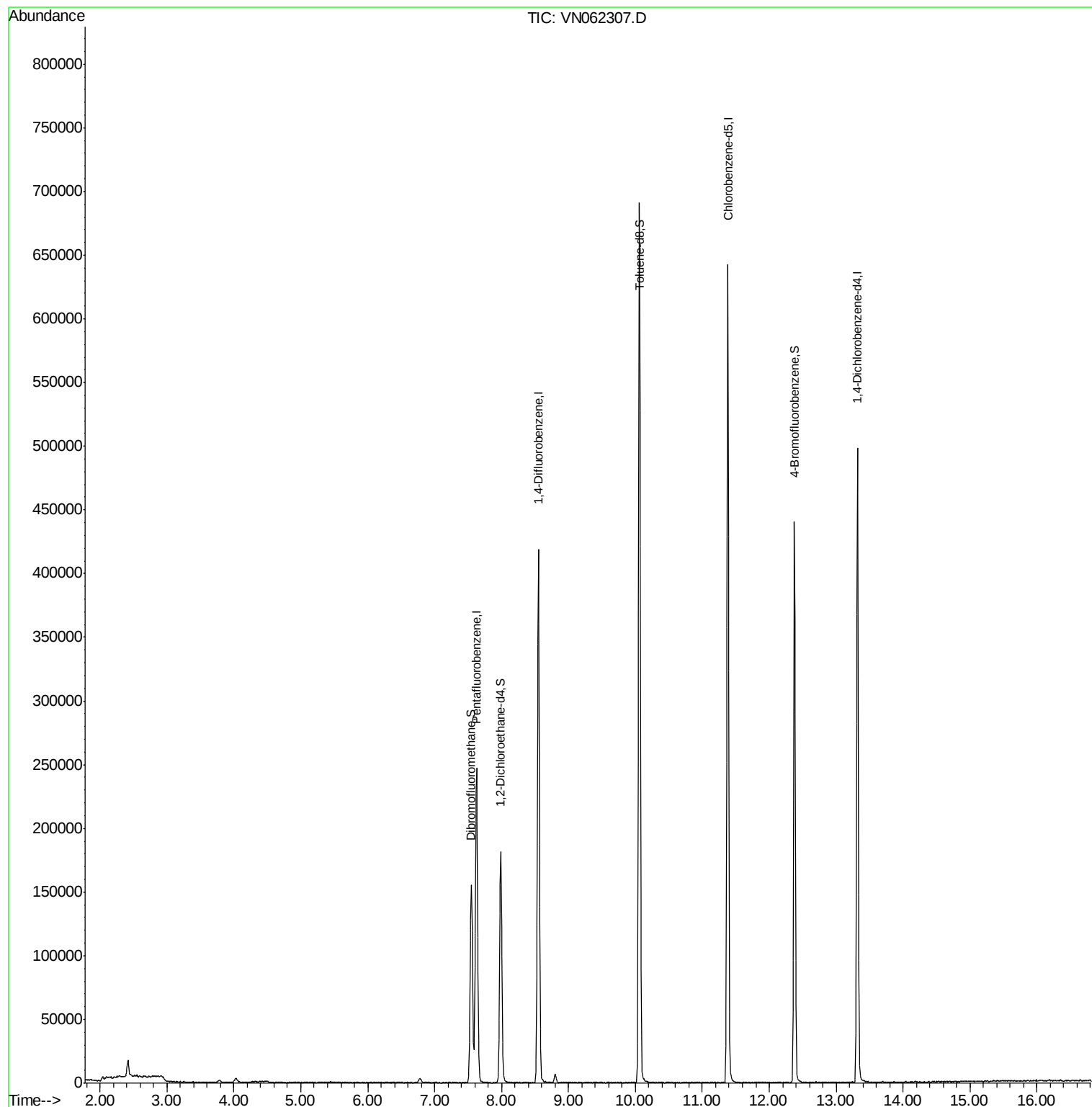
Target Compounds	Qvalue
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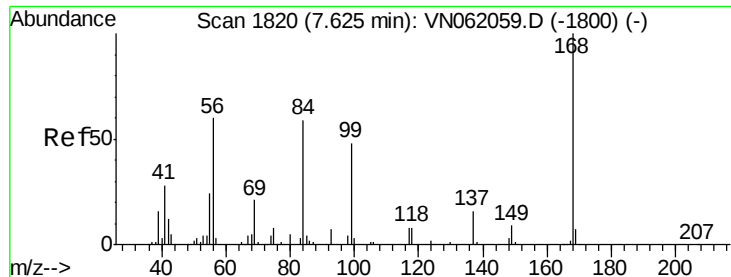
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062307.D

Acq: 1 Jul 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

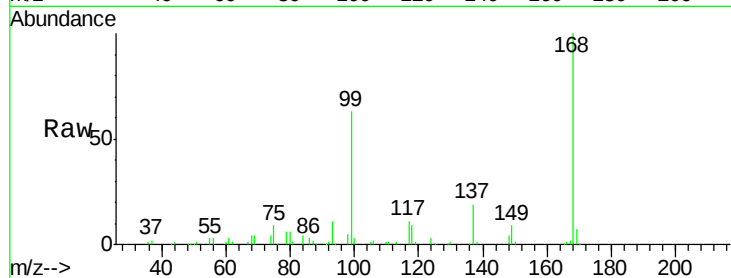
EBS8-W-04

Tot Ion:168 Resp: 186983

Ion Ratio Lower Upper

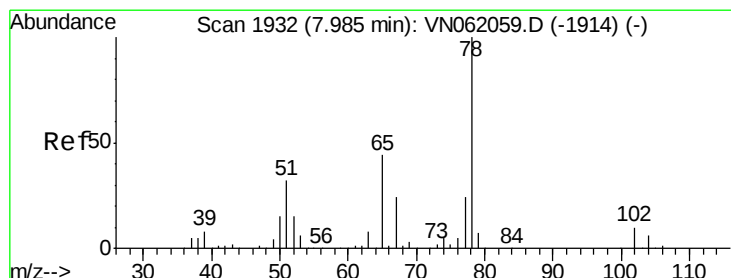
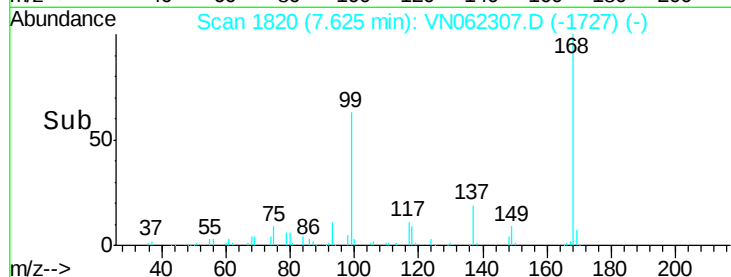
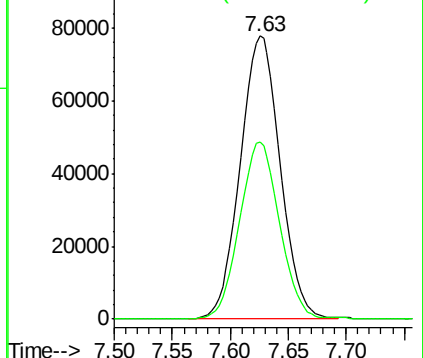
168 100

99 62.8 45.8 68.8



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: 57.681 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062307.D

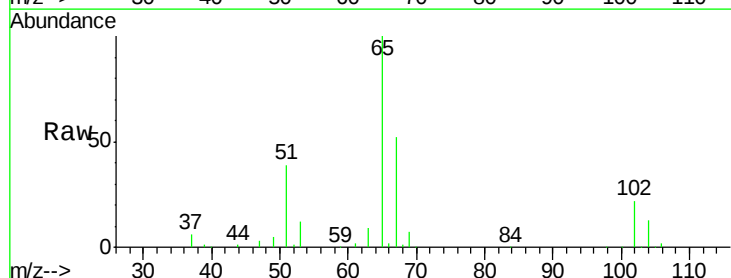
Acq: 1 Jul 2020 21:20

Tgt Ion: 65 Resp: 151355

Ion Ratio Lower Upper

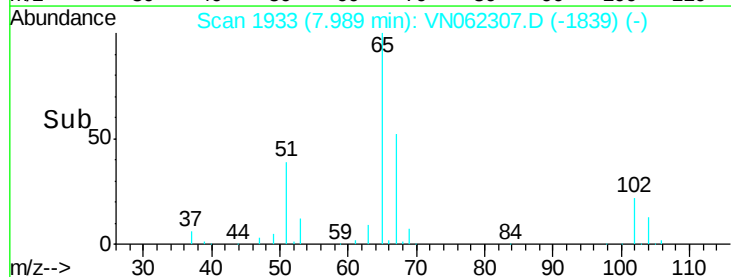
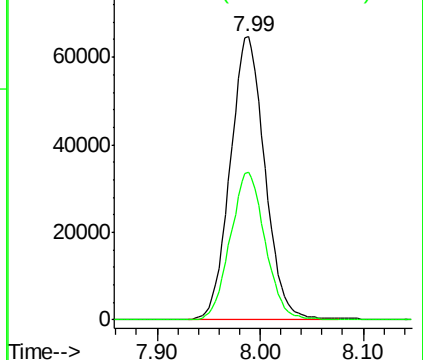
65 100

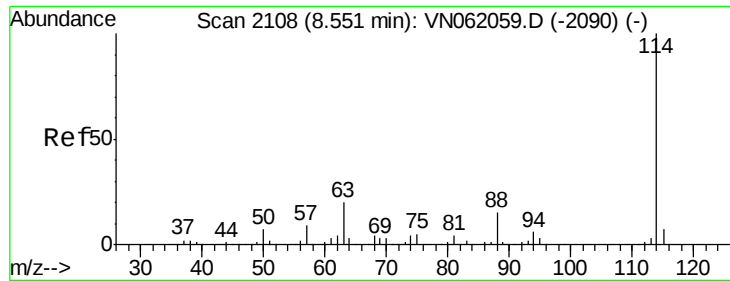
67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

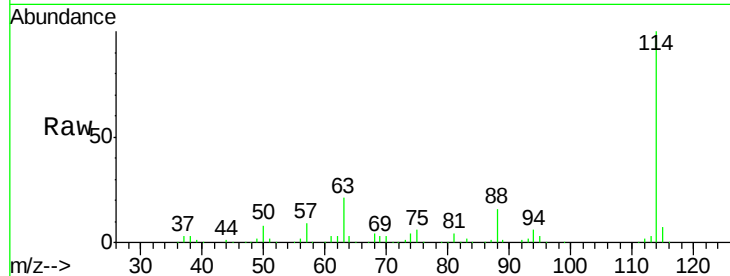




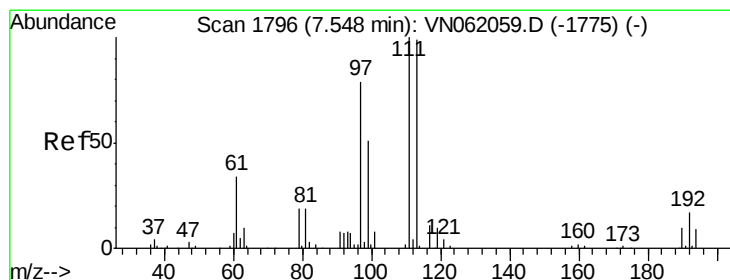
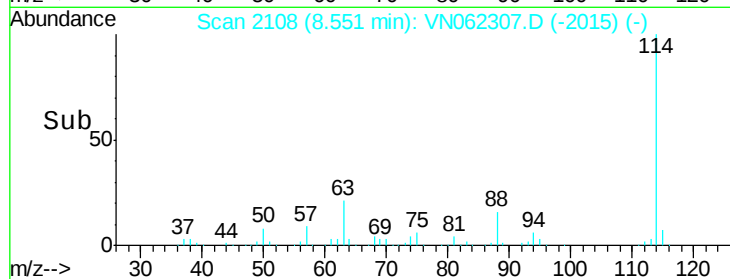
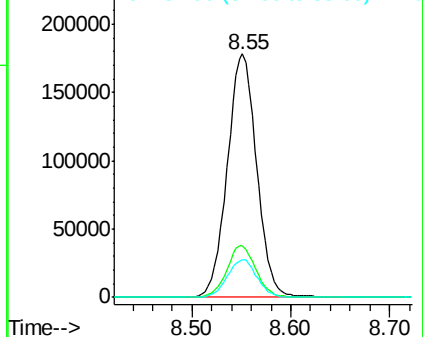
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062307.D
Acq: 1 Jul 2020 21:20

Instrument :
MSVOA_N
ClientSampled :
EBS8-W-04

Tot Ion:114 Resp: 370385
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.2
88 15.7 0.0 30.8

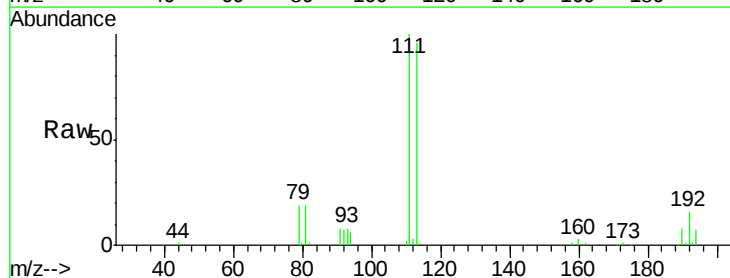


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

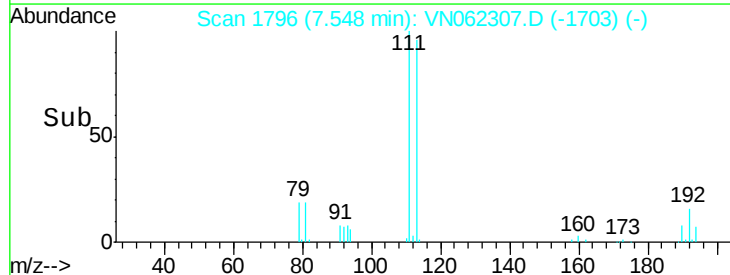
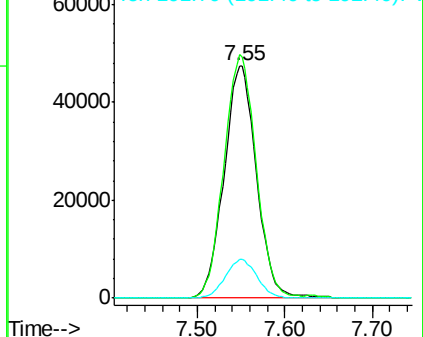


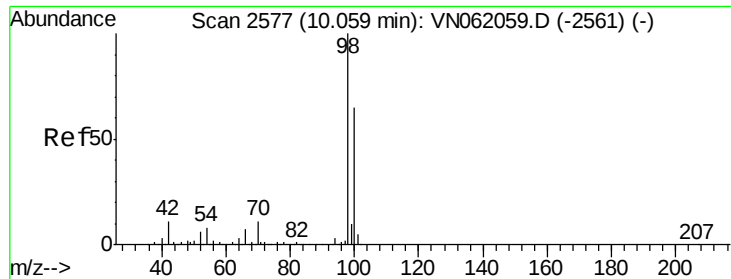
#35
Dibromofluoromethane
Concen: 51.207 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062307.D
Acq: 1 Jul 2020 21:20

Tgt Ion:113 Resp: 121679
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 16.2 14.0 21.0



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: 50.632 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062307.D

Acq: 1 Jul 2020 21:20

Instrument :

MSVOA_N

ClientSampled :

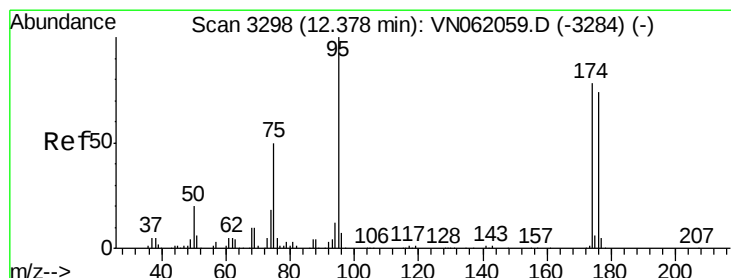
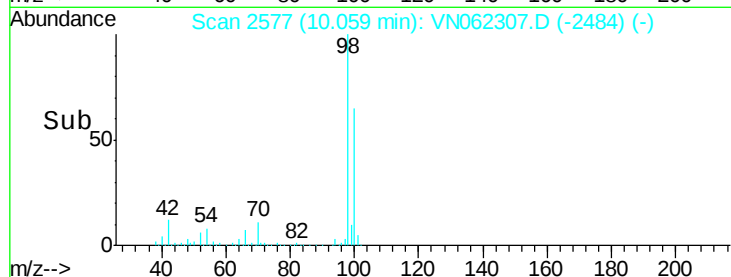
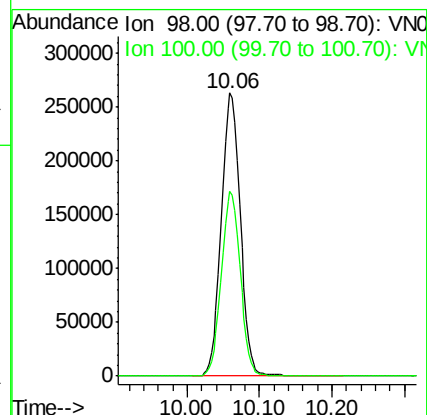
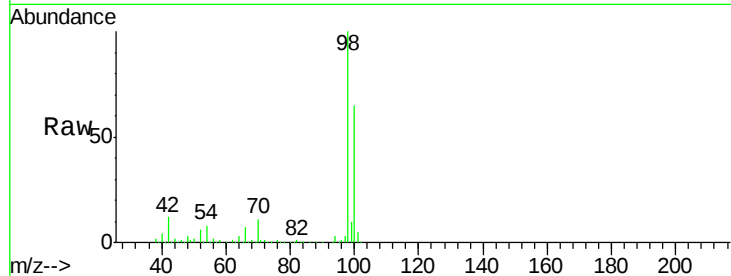
EBS8-W-04

Tot Ion: 98 Resp: 480926

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.200 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062307.D

Acq: 1 Jul 2020 21:20

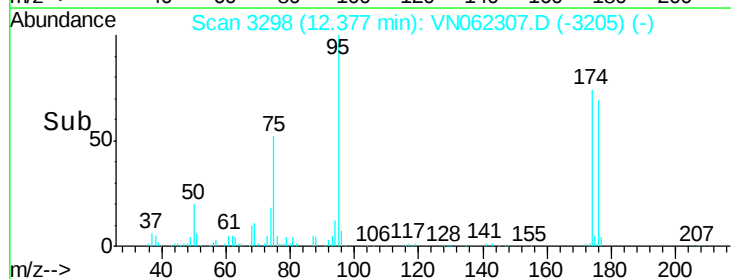
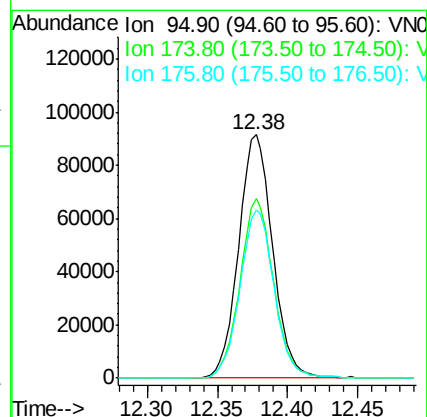
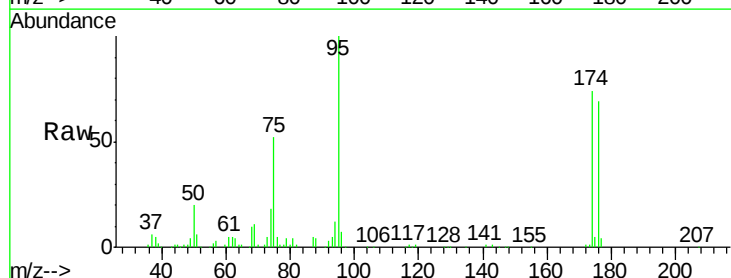
Tgt Ion: 95 Resp: 154681

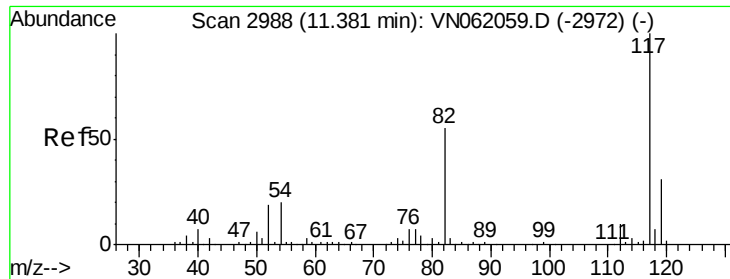
Ion Ratio Lower Upper

95 100

174 73.1 0.0 154.8

176 69.4 0.0 147.4

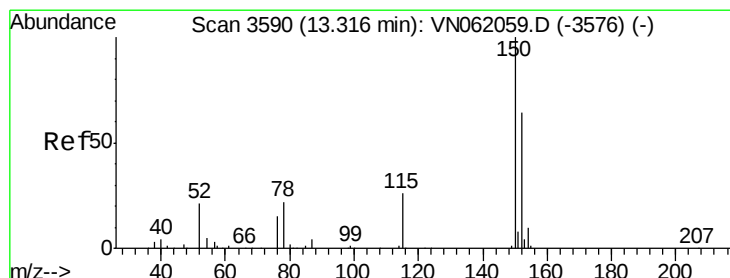
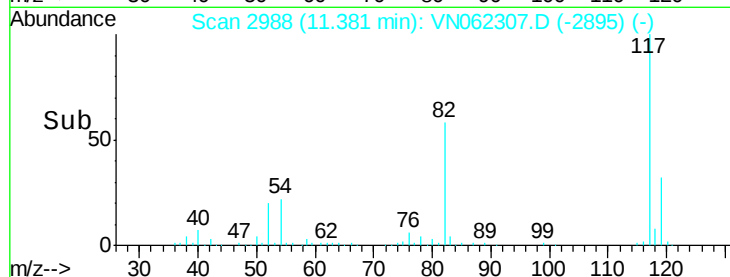
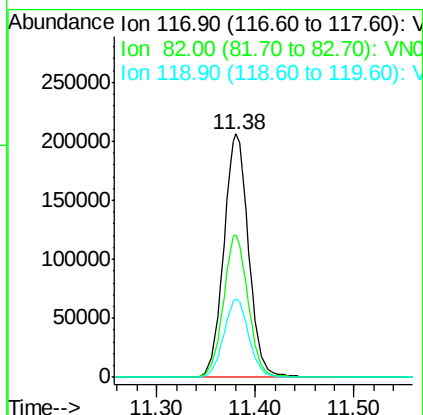
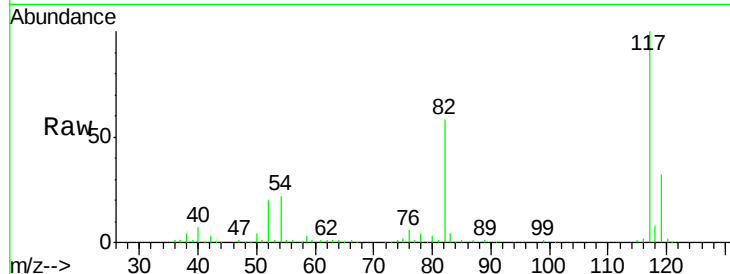




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062307.D
Acq: 1 Jul 2020 21:20

Instrument :
MSVOA_N
ClientSampled :
EBS8-W-04

Tot Ion:117 Resp: 362320
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.8
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062307.D
Acq: 1 Jul 2020 21:20

Tgt Ion:152 Resp: 132473
Ion Ratio Lower Upper
152 100
115 59.6 29.5 88.5
150 155.8 0.0 351.4

