

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062284.D
 Acq On : 1 Jul 2020 11:45
 Operator : JC/MD
 Sample : VN0701WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBL01

Quant Time: Jul 01 15:57:10 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	186418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	363940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	348830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121150	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148180	56.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.28%	
35) Dibromofluoromethane	7.55	113	120712	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
50) Toluene-d8	10.06	98	473832	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.38	95	146993	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	

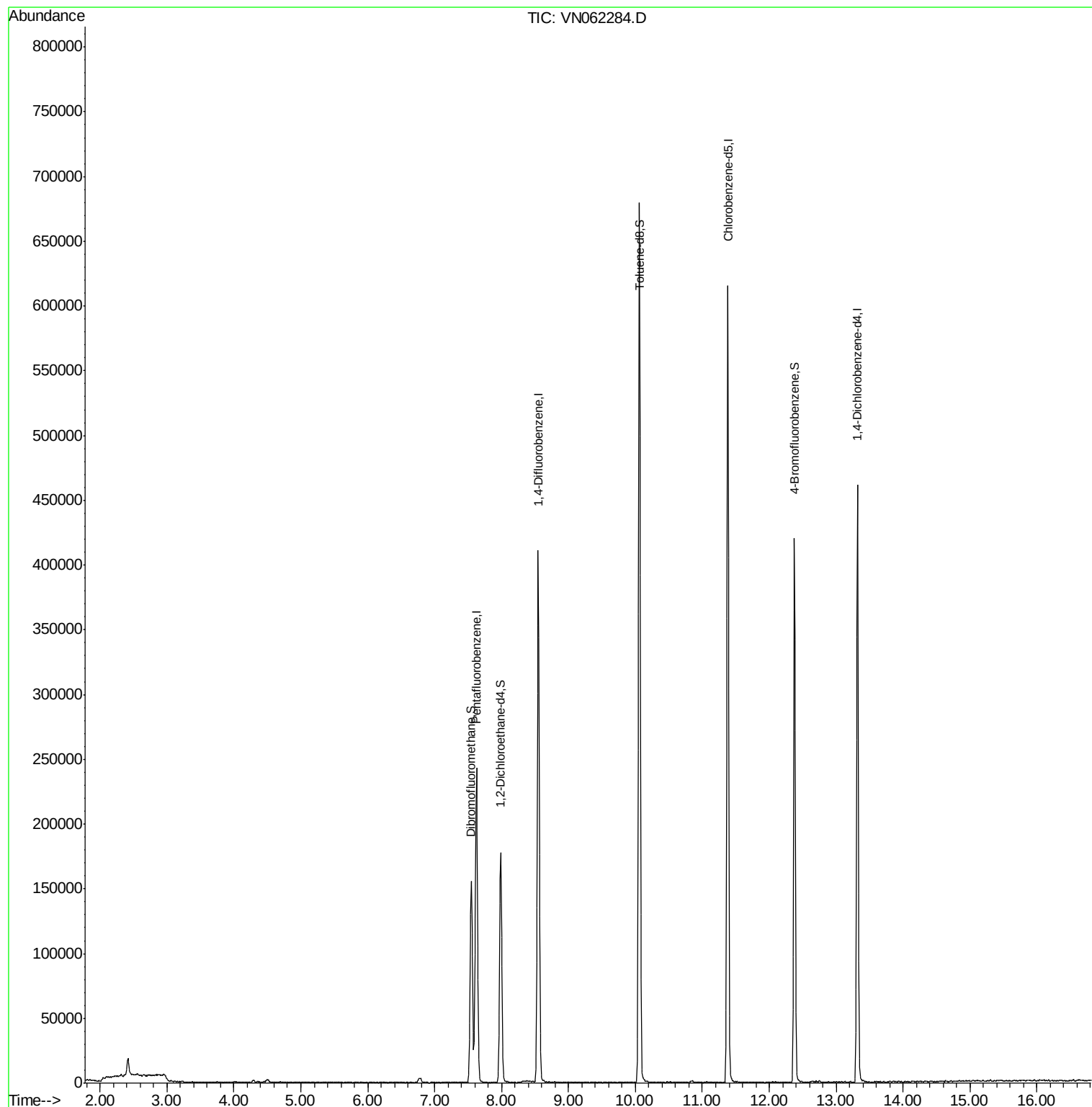
Target Compounds	Qvalue

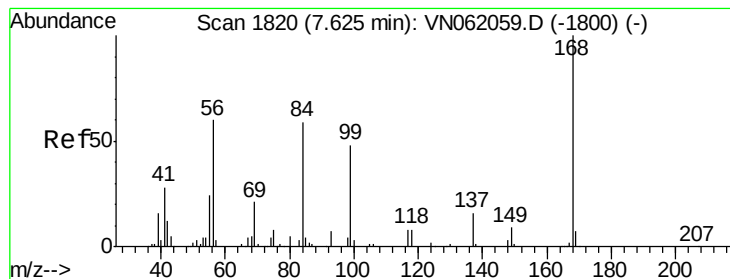
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062284.D

Acq: 1 Jul 2020 11:45

Instrument :

MSVOA_N

ClientSampleId :

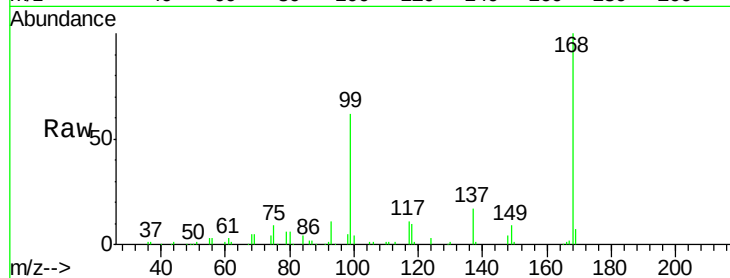
VN0701WBL01

Tot Ion:168 Resp: 186418

Ion Ratio Lower Upper

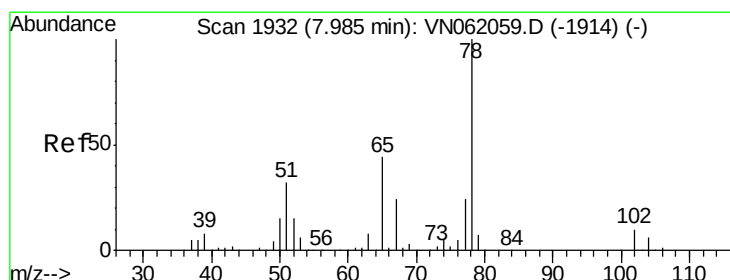
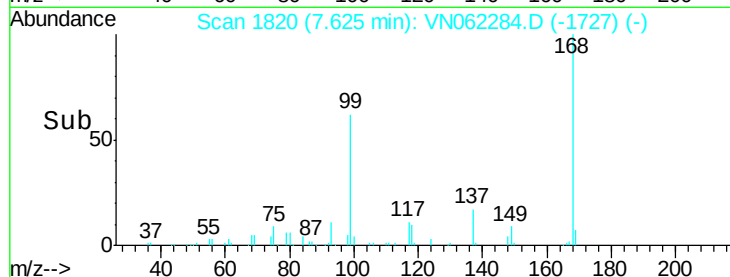
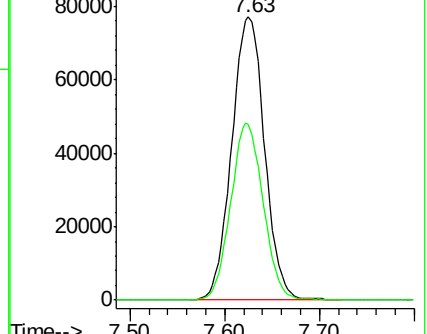
168 100

99 62.0 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: 56.642 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062284.D

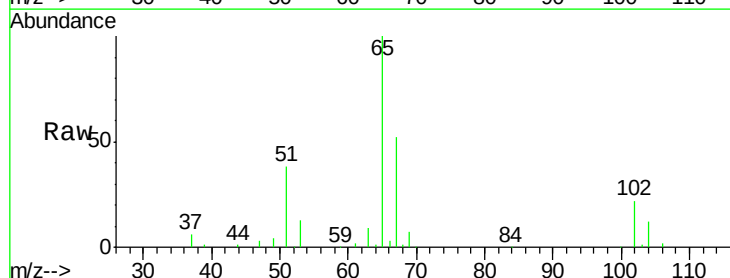
Acq: 1 Jul 2020 11:45

Tgt Ion: 65 Resp: 148180

Ion Ratio Lower Upper

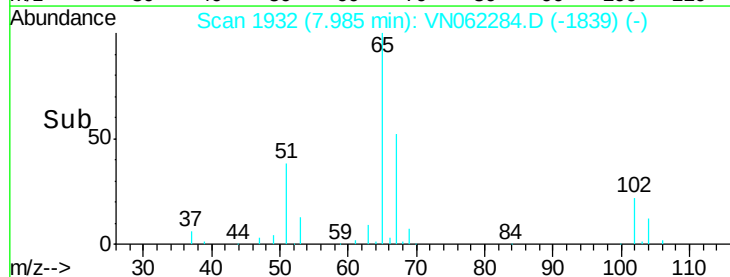
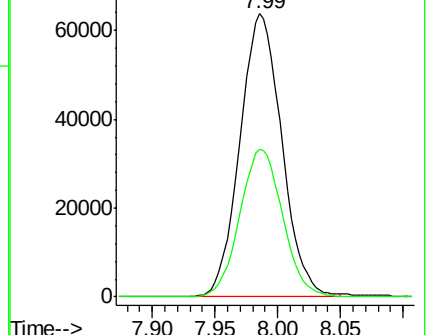
65 100

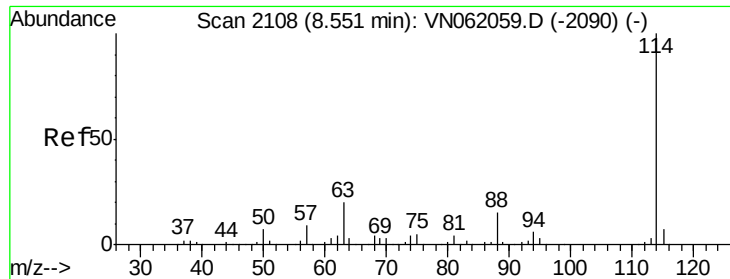
67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

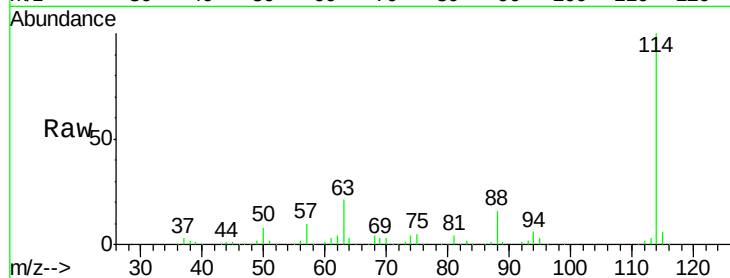




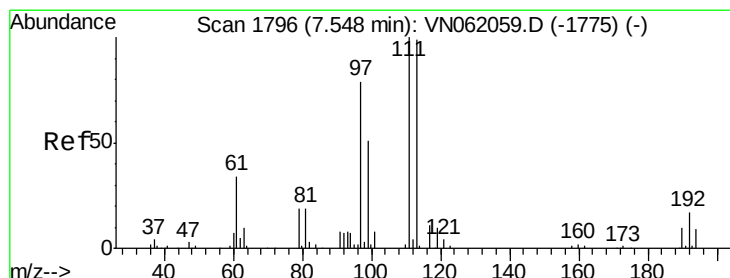
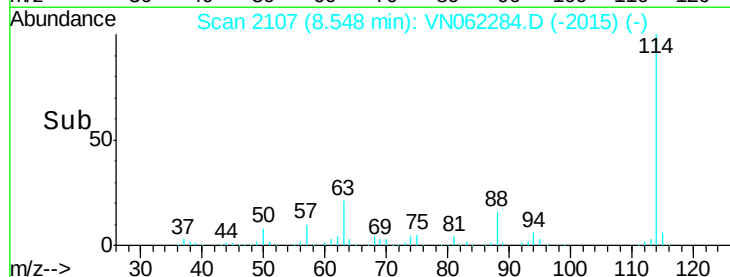
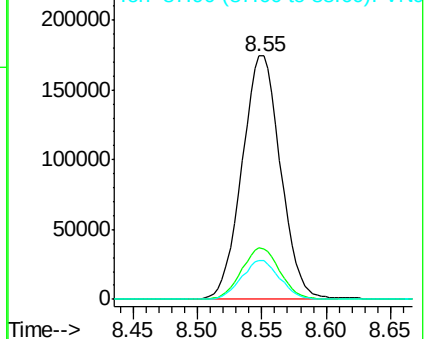
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tot Ion:114 Resp: 363940
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 16.2 0.0 30.8

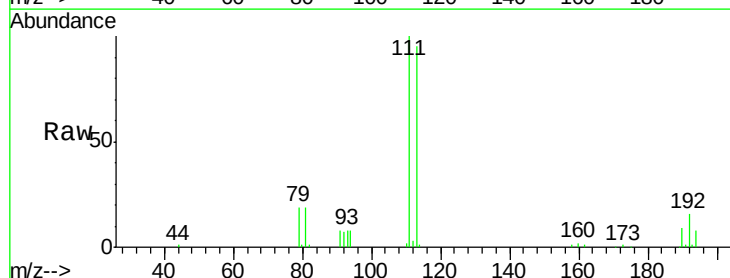


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

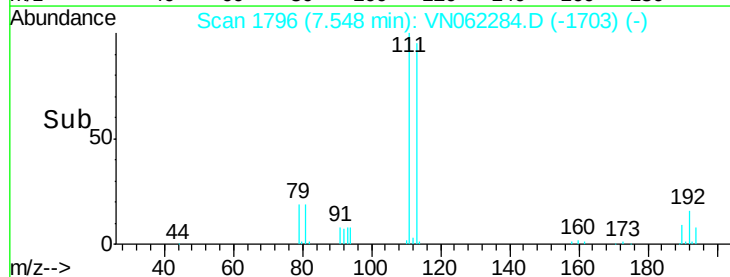
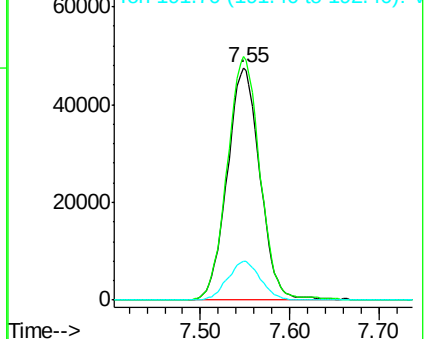


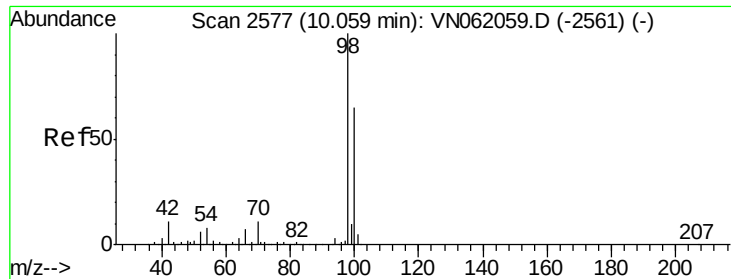
#35
Dibromofluoromethane
Concen: 51.700 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion:113 Resp: 120712
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 16.7 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: 50.769 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062284.D

Acq: 1 Jul 2020 11:45

Instrument :

MSVOA_N

ClientSampleId :

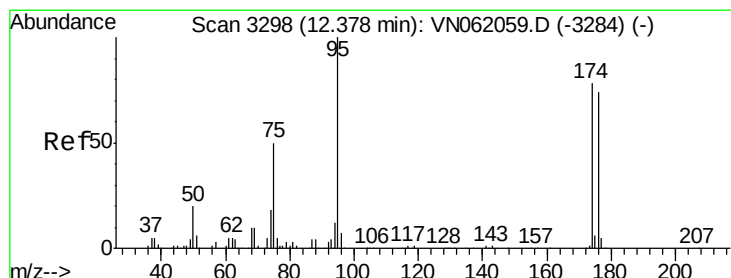
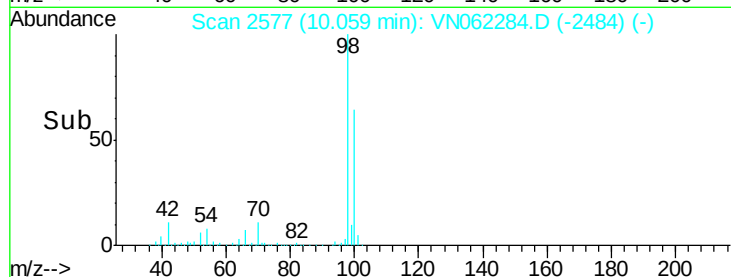
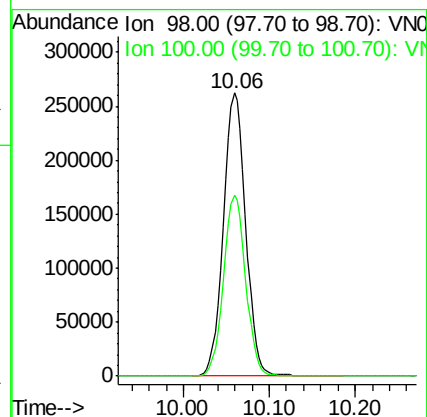
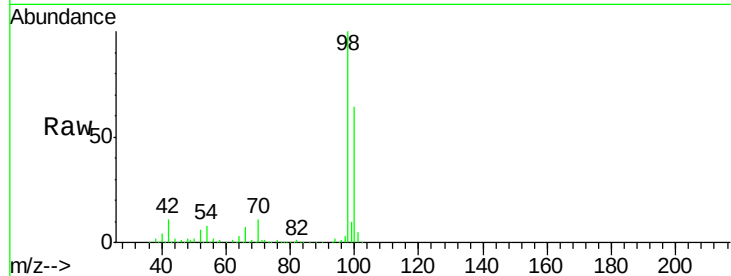
VN0701WBL01

Tot Ion: 98 Resp: 473832

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.616 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062284.D

Acq: 1 Jul 2020 11:45

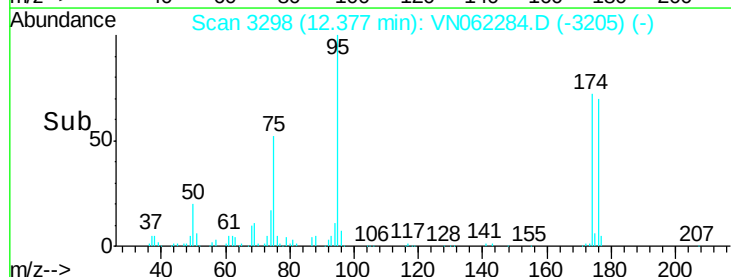
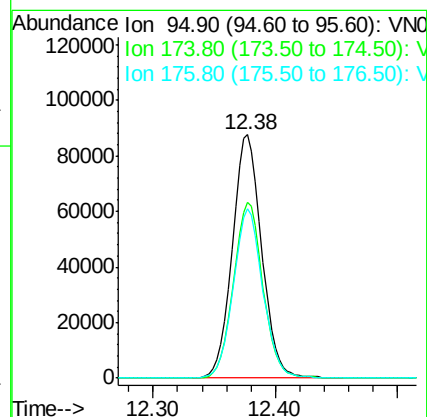
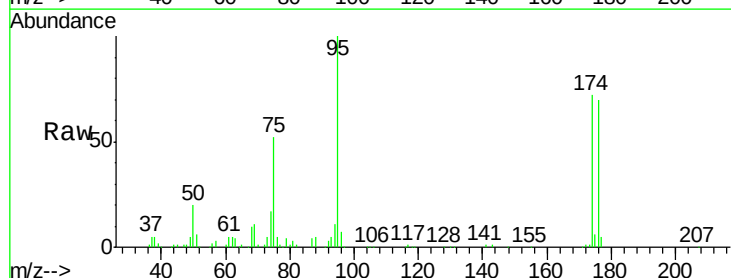
Tgt Ion: 95 Resp: 146993

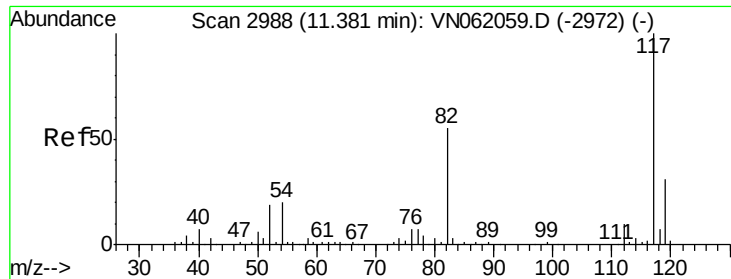
Ion Ratio Lower Upper

95 100

174 72.5 0.0 154.8

176 70.0 0.0 147.4

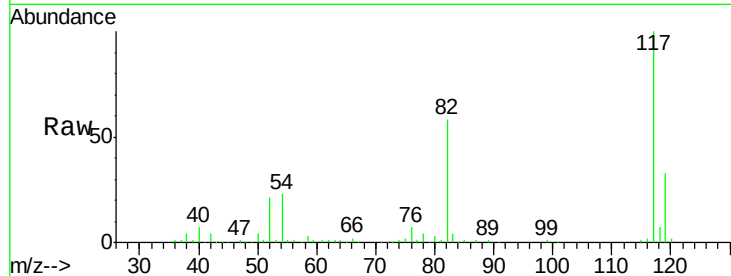




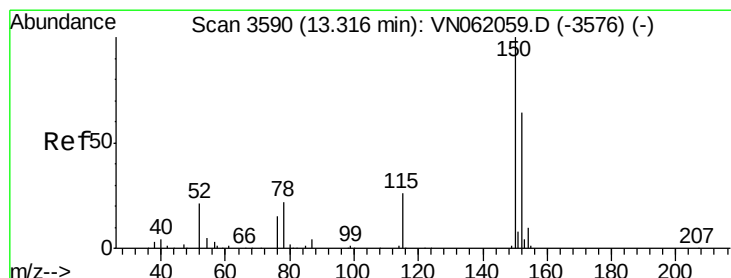
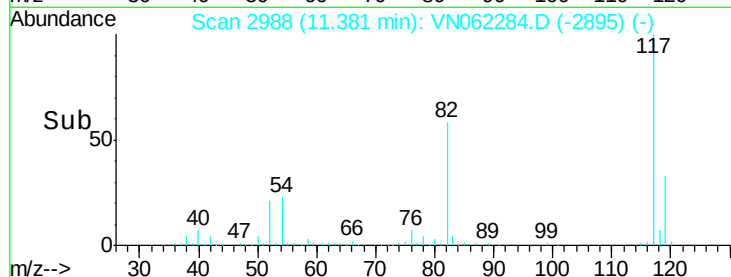
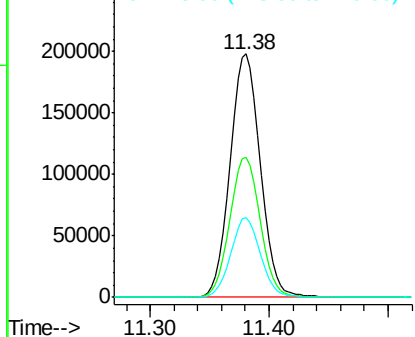
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Instrument :
MSVOA_N
ClientSampled :
VN0701WBL01

Tot Ion:117 Resp: 348830
Ion Ratio Lower Upper
117 100
82 57.7 43.8 65.8
119 32.9 25.2 37.8

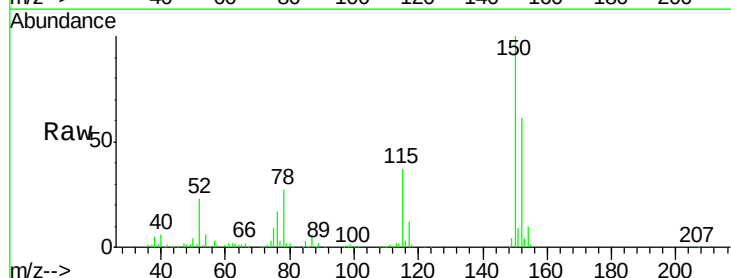


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062284.D
Acq: 1 Jul 2020 11:45

Tgt Ion:152 Resp: 121150
Ion Ratio Lower Upper
152 100
115 60.9 29.5 88.5
150 161.9 0.0 351.4



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

