

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
 Data File : VN063183.D
 Acq On : 2 Sep 2020 10:06
 Operator : JC/MD
 Sample : VN0902MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902MBL01

Quant Time: Sep 03 01:19:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	384151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	744755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	720943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	281561	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	300070	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
35) Dibromofluoromethane	7.55	113	239780	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
50) Toluene-d8	10.06	98	926085	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.38	95	325124	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	

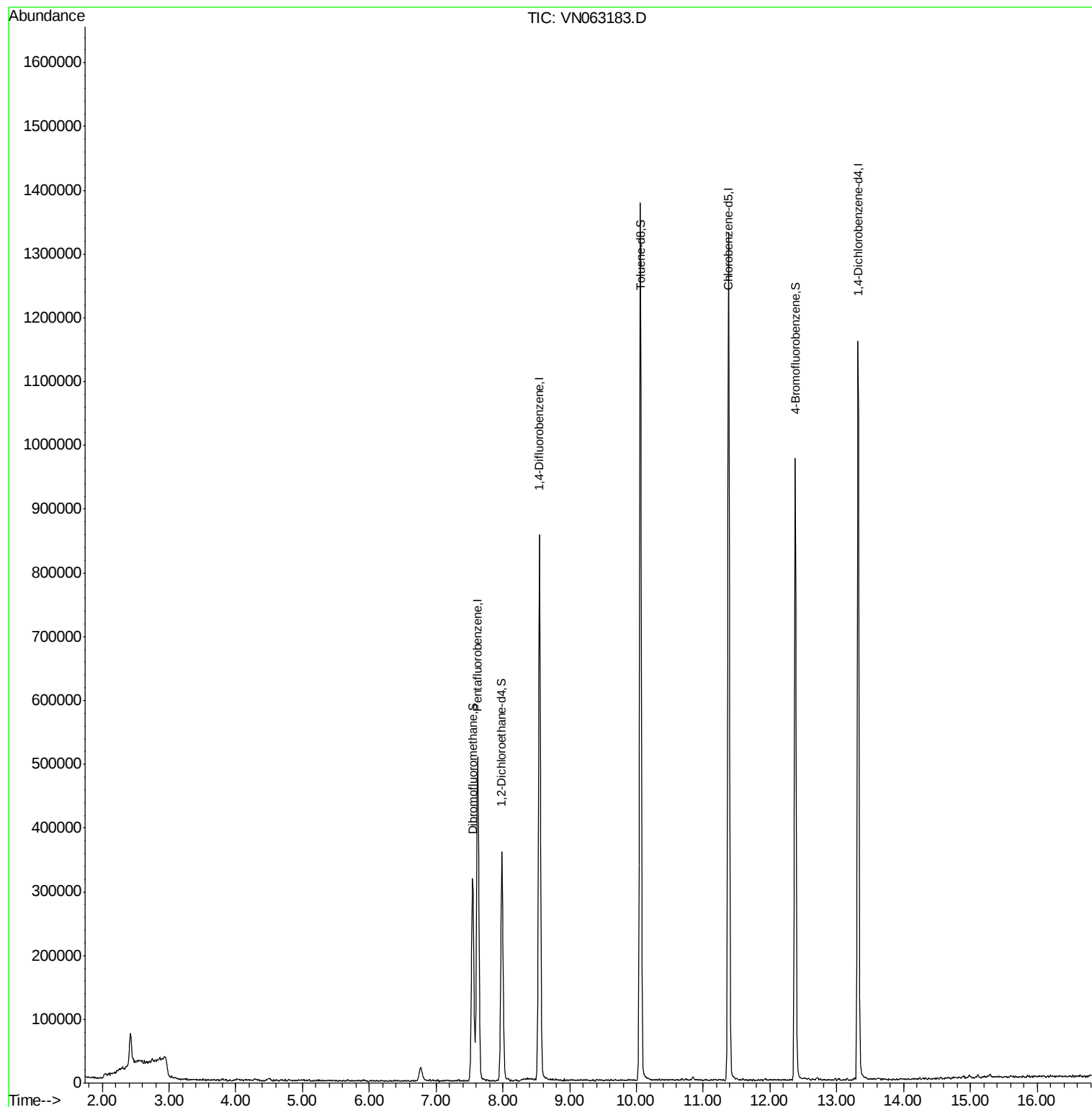
Target Compounds	Qvalue

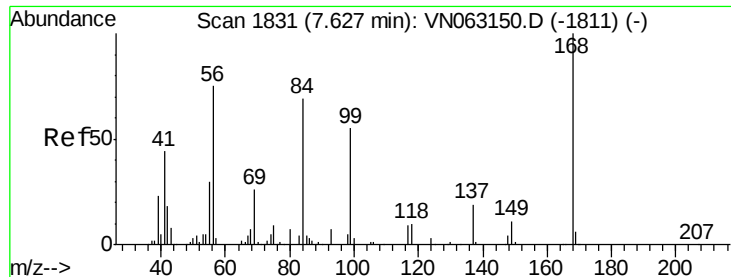
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063183.D

Acq: 2 Sep 2020 10:06

Instrument :

MSVOA_N

ClientSampleId :

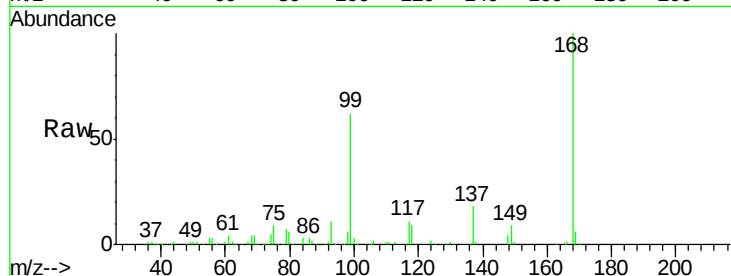
VN0902MBL01

Tot Ion:168 Resp: 384151

Ion Ratio Lower Upper

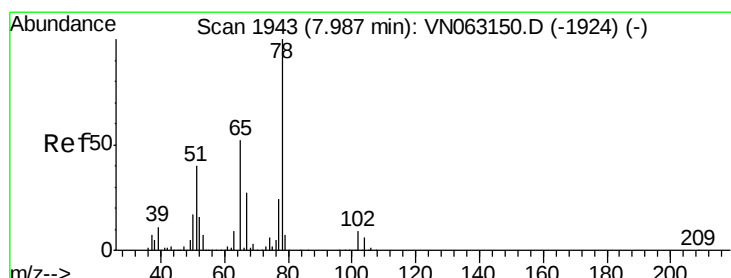
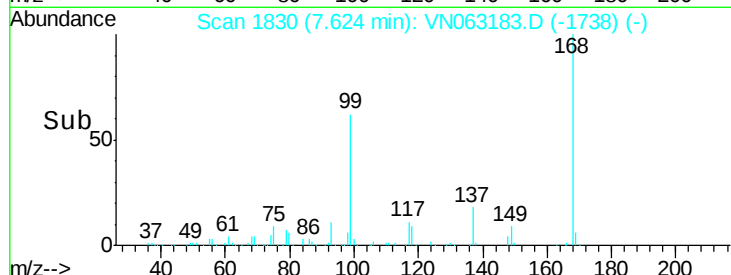
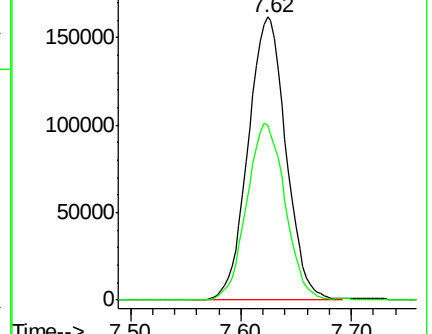
168 100

99 61.8 54.2 81.2



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: 47.784 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063183.D

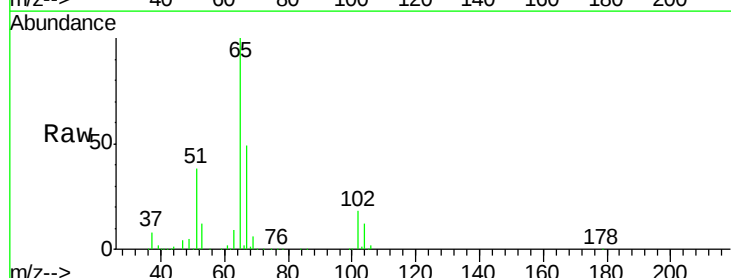
Acq: 2 Sep 2020 10:06

Tgt Ion: 65 Resp: 300070

Ion Ratio Lower Upper

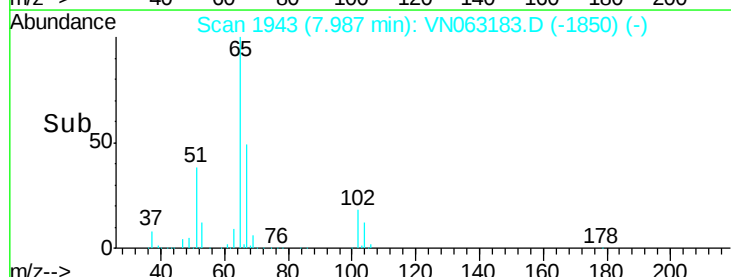
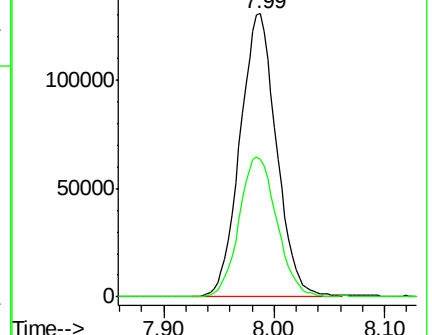
65 100

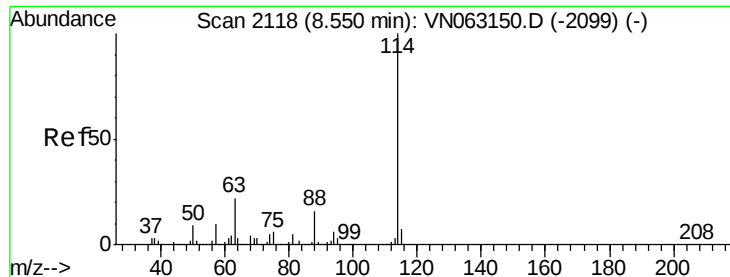
67 50.8 0.0 104.4



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# 2117

Delta R.T. -0.00 min

Lab File: VN063183.D

Acq: 2 Sep 2020 10:06

Instrument :

MSVOA_N

ClientSampleId :

VN0902MBL01

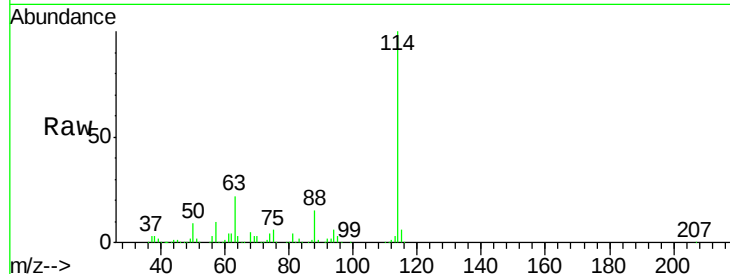
Tot Ion:114 Resp: 744755

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

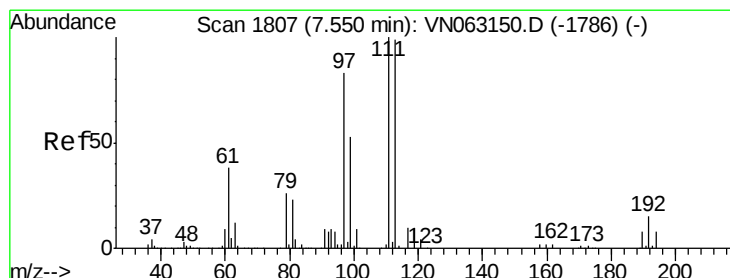
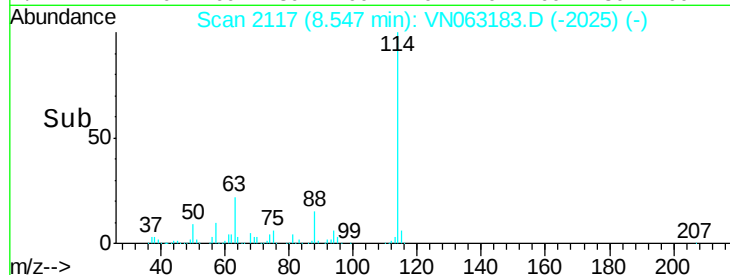
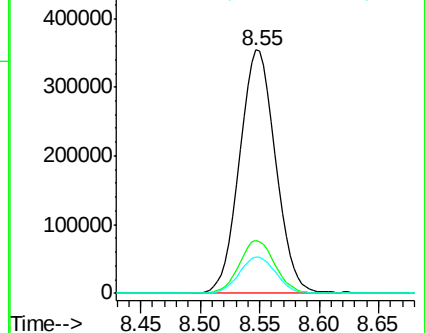
88 14.9 0.0 31.6



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: 50.184 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN063183.D

Acq: 2 Sep 2020 10:06

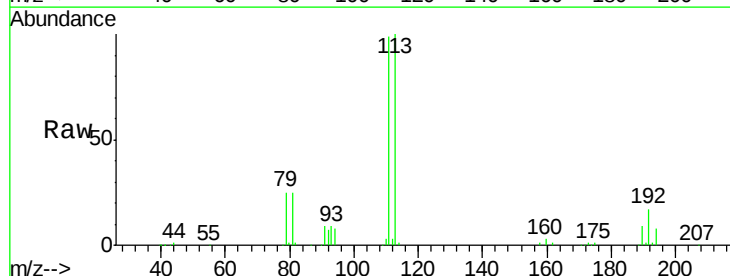
Tgt Ion:113 Resp: 239780

Ion Ratio Lower Upper

113 100

111 100.6 80.7 121.1

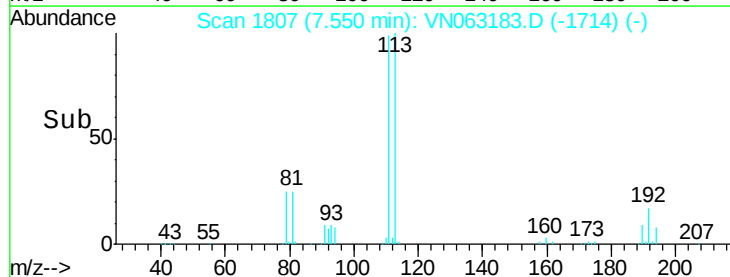
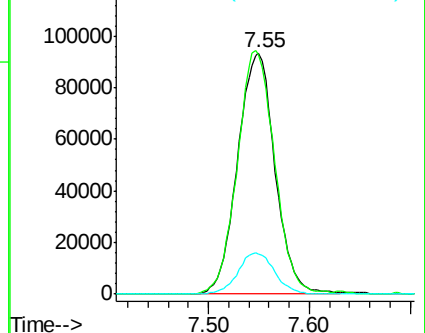
192 16.8 12.6 19.0

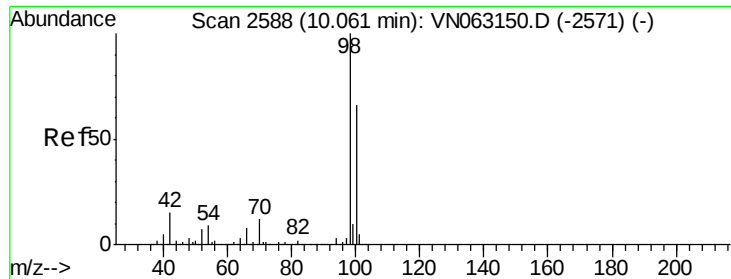


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.357 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063183.D

Acq: 2 Sep 2020 10:06

Instrument :

MSVOA_N

ClientSampled :

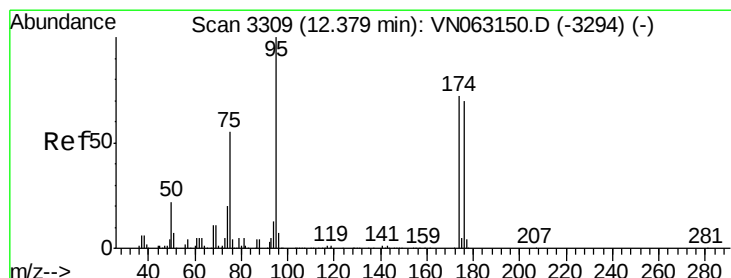
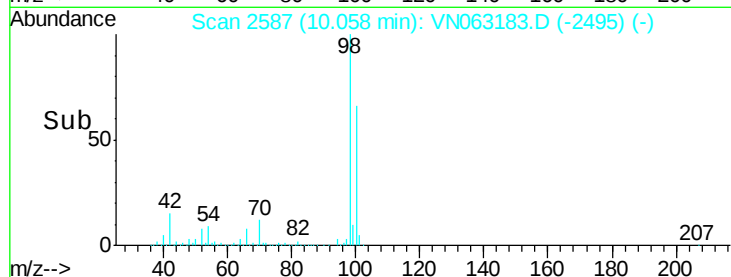
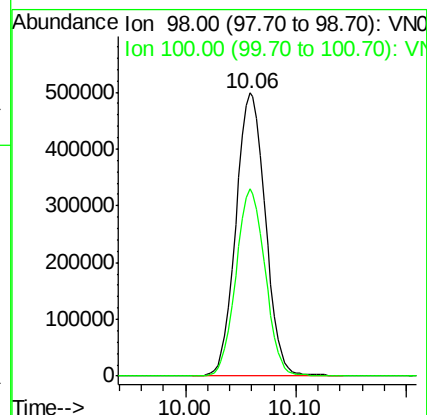
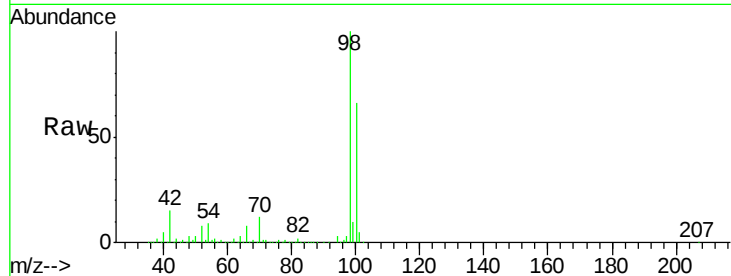
VN0902MBL01

Tot Ion: 98 Resp: 926085

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.539 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063183.D

Acq: 2 Sep 2020 10:06

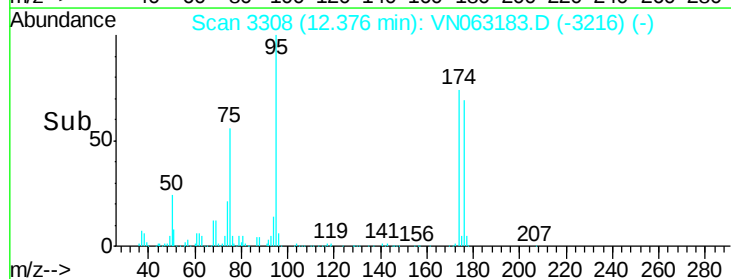
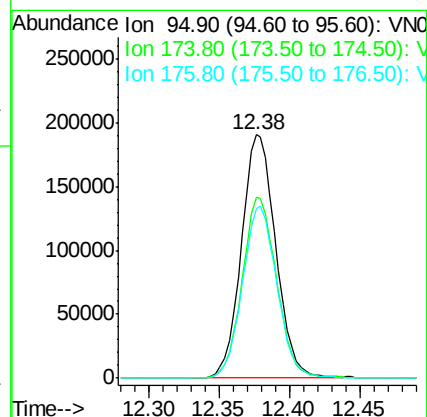
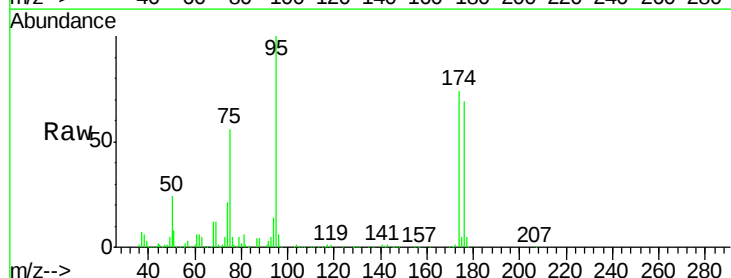
Tgt Ion: 95 Resp: 325124

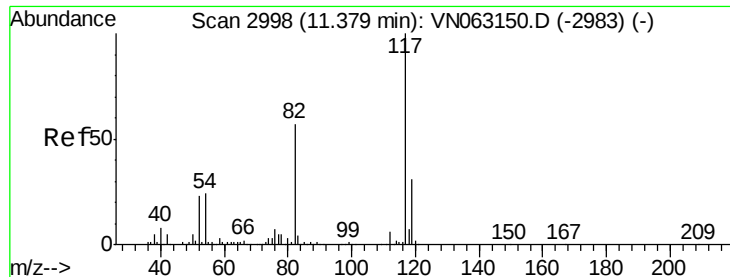
Ion Ratio Lower Upper

95 100

174 74.7 0.0 143.8

176 71.0 0.0 138.4

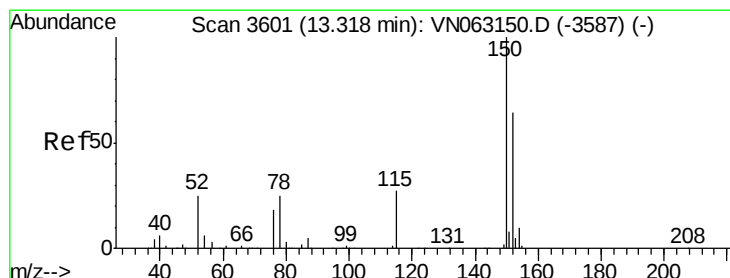
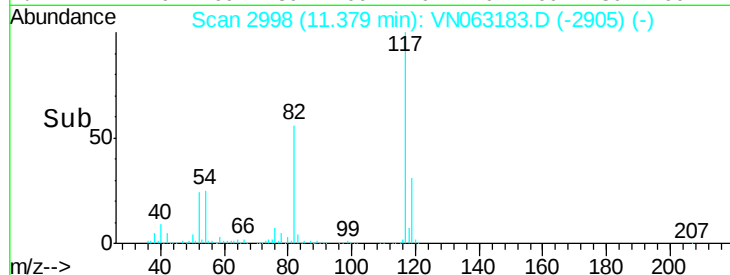
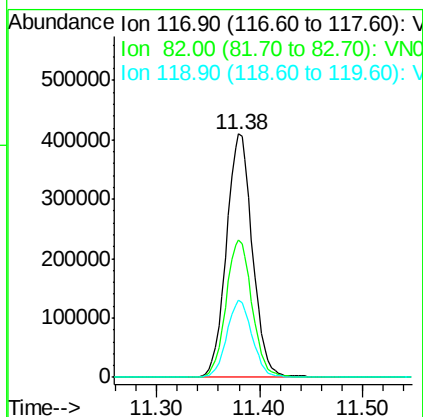
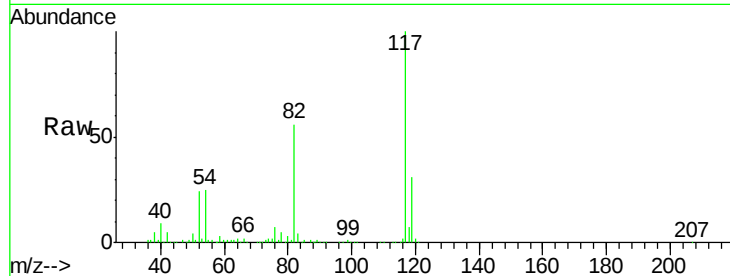




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Instrument :
MSVOA_N
ClientSampled :
VN0902MBL01

Tot Ion:117 Resp: 720943
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 31.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063183.D
Acq: 2 Sep 2020 10:06

Tgt Ion:152 Resp: 281561
Ion Ratio Lower Upper
152 100
115 62.2 32.0 96.2
150 158.7 0.0 353.0

