

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091120\
 Data File : VN063311.D
 Acq On : 11 Sep 2020 13:54
 Operator : JC/MD
 Sample : L3988-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB04-20200909

Quant Time: Sep 12 01:06:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	378953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	713510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	684412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	278007	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	288458	48.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.90%	
35) Dibromofluoromethane	7.55	113	225835	49.06	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.12%	
50) Toluene-d8	10.06	98	896883	50.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.38	95	336513	51.65	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.30%	

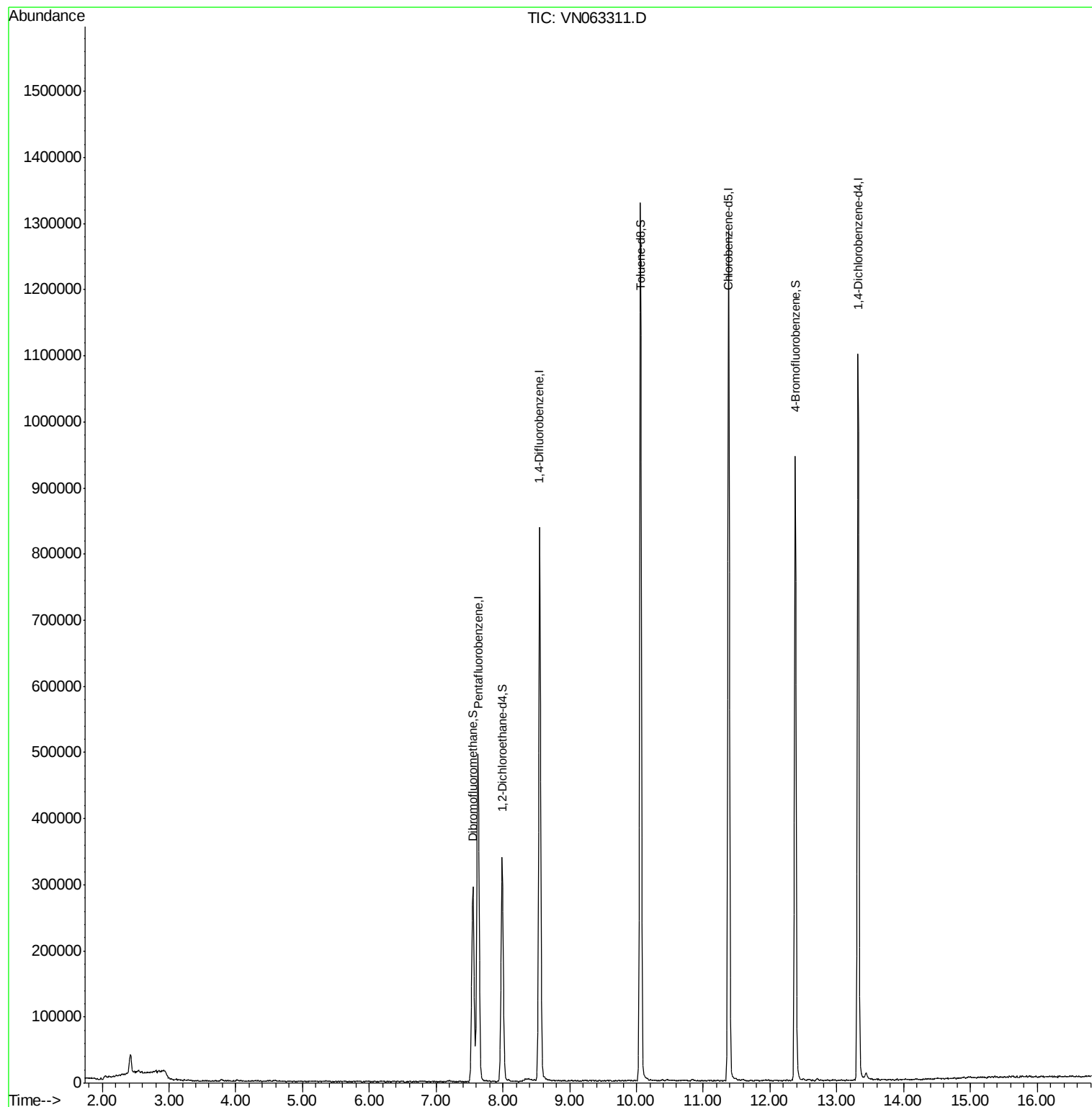
Target Compounds	Qvalue
------------------	--------

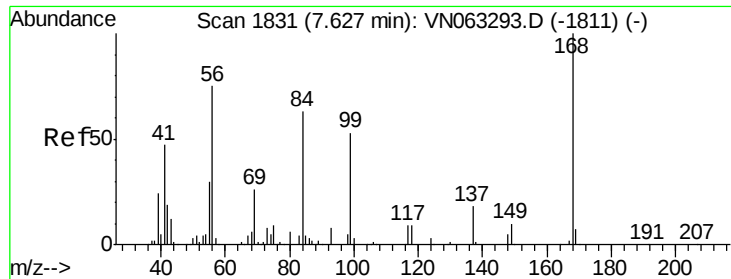
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091120\
Data File : VN063311.D
Acq On : 11 Sep 2020 13:54
Operator : JC/MD
Sample : L3988-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB04-20200909

Quant Time: Sep 12 01:06:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration

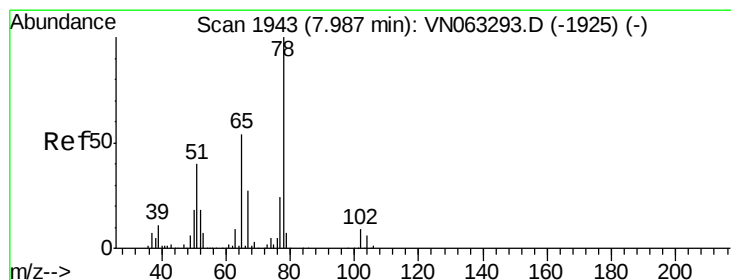
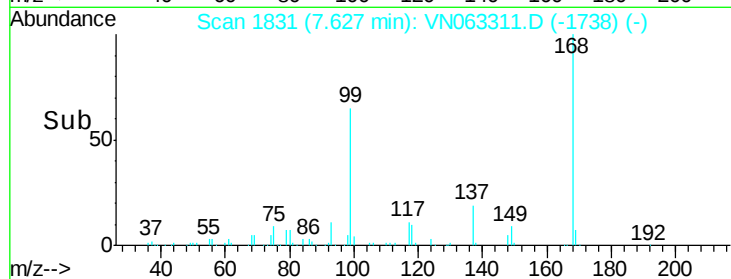
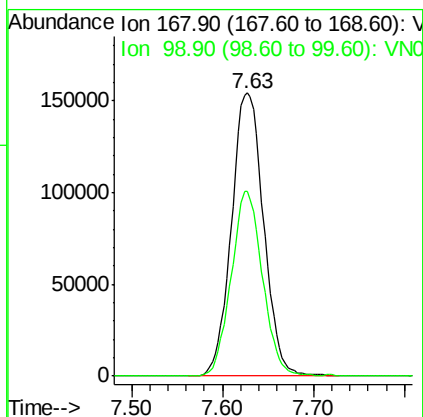
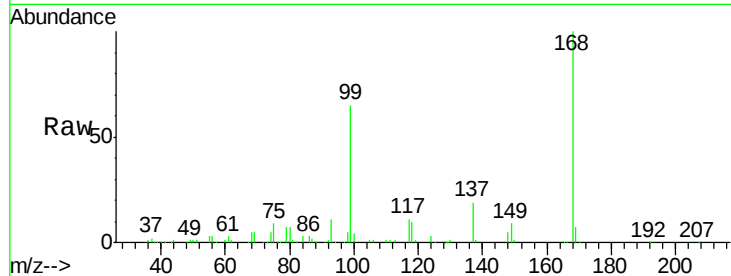




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN063311.D
Acq: 11 Sep 2020 13:54

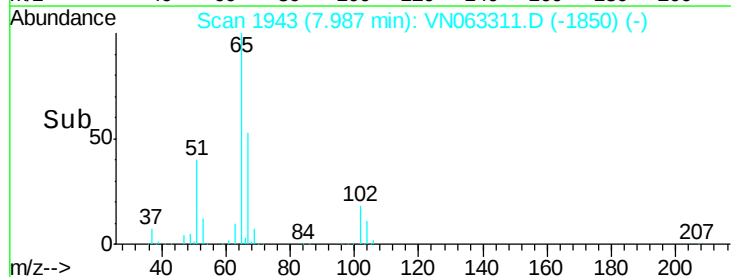
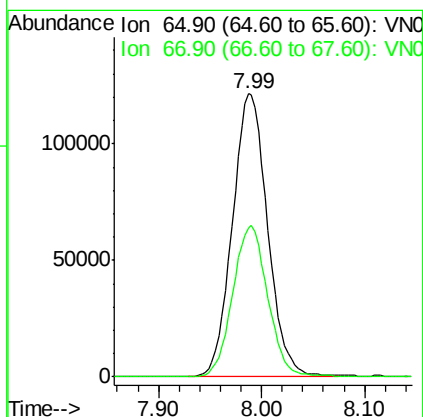
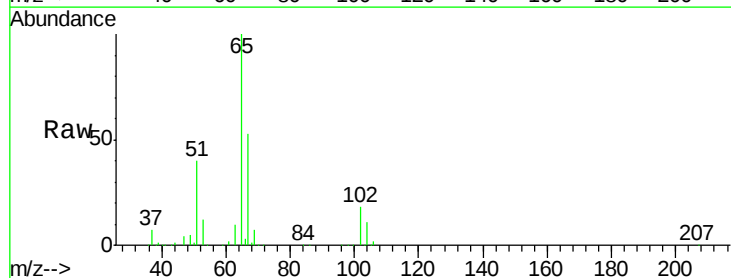
Instrument :
MSVOA_N
ClientSampleId :
TB04-20200909

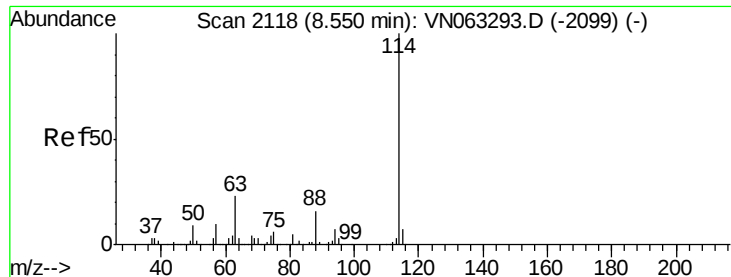
Tot Ion:168 Resp: 378953
Ion Ratio Lower Upper
168 100
99 65.4 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 48.449 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063311.D
Acq: 11 Sep 2020 13:54

Tgt Ion: 65 Resp: 288458
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.6

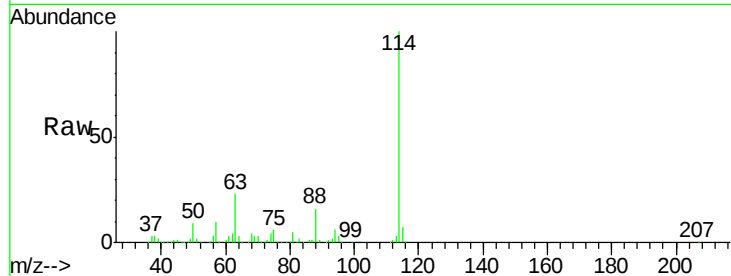




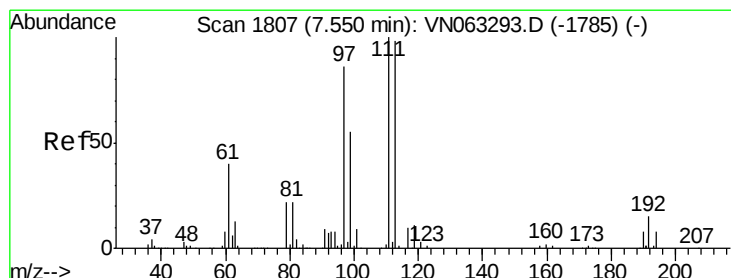
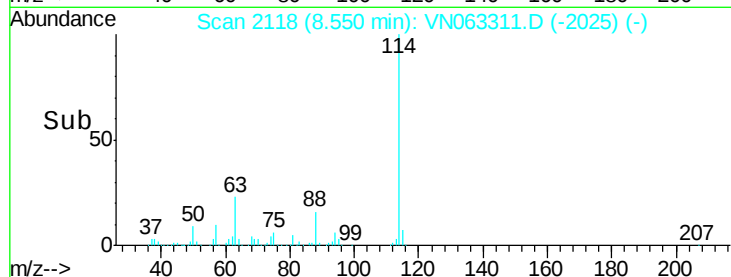
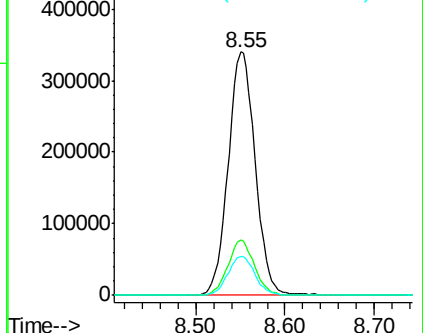
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063311.D
 Acq: 11 Sep 2020 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TB04-20200909

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.0
88	16.2	0.0	32.8

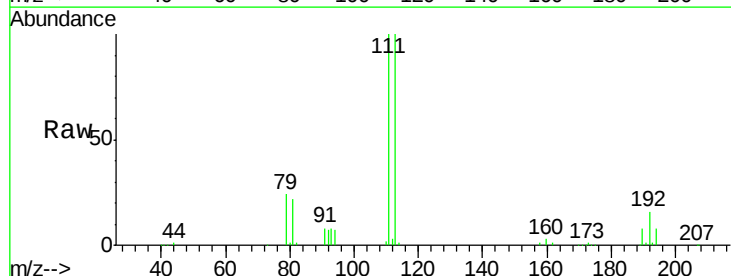


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

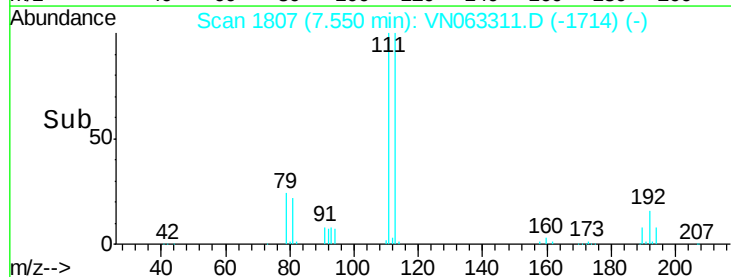
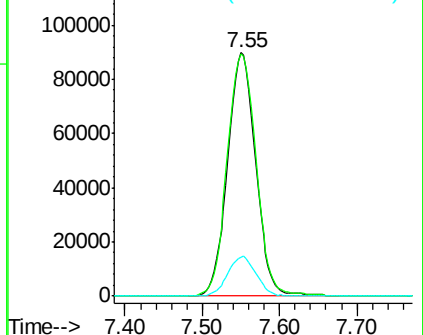


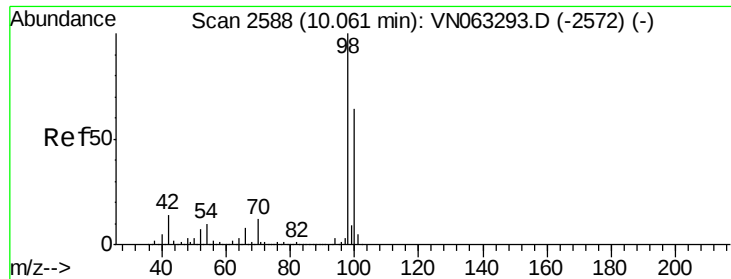
#35
 Dibromofluoromethane
 Concen: 49.062 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063311.D
 Acq: 11 Sep 2020 13:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	16.4	12.9	19.3



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: 50.844 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063311.D

Acq: 11 Sep 2020 13:54

Instrument :

MSVOA_N

ClientSampleId :

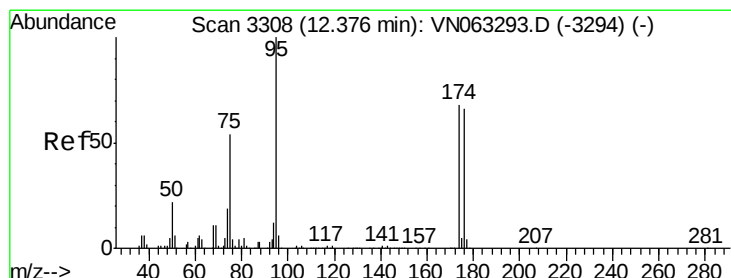
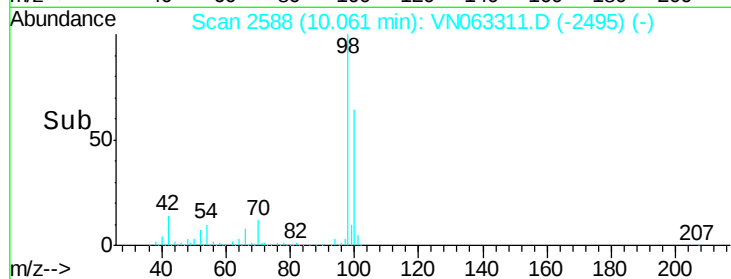
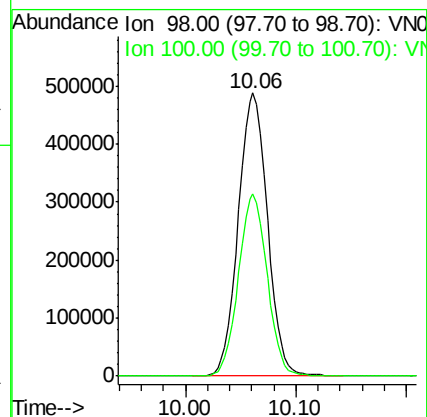
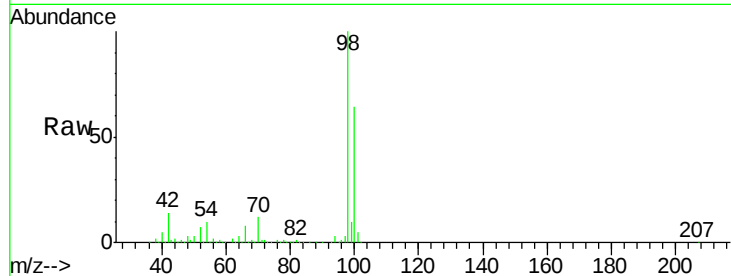
TB04-20200909

Tot Ion: 98 Resp: 896883

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 51.649 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063311.D

Acq: 11 Sep 2020 13:54

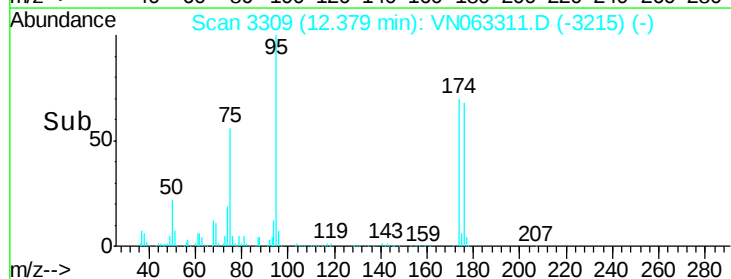
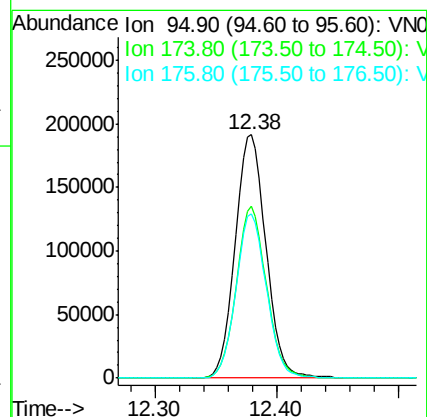
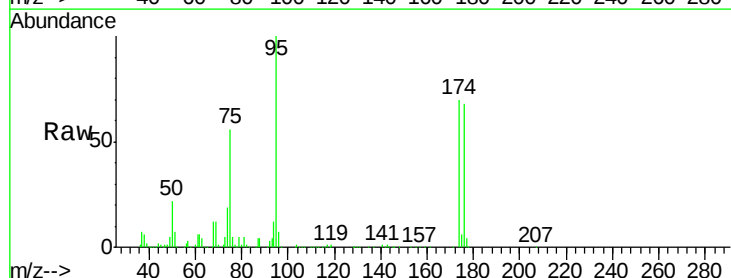
Tgt Ion: 95 Resp: 336513

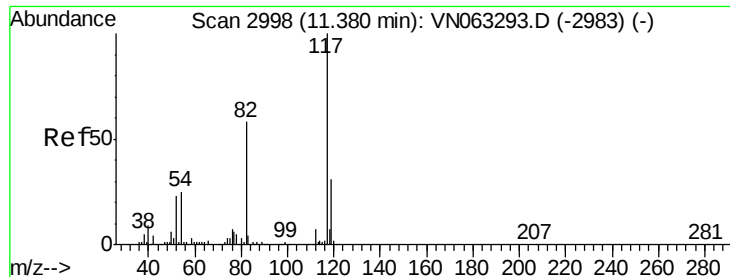
Ion Ratio Lower Upper

95 100

174 69.1 0.0 136.6

176 66.9 0.0 132.8

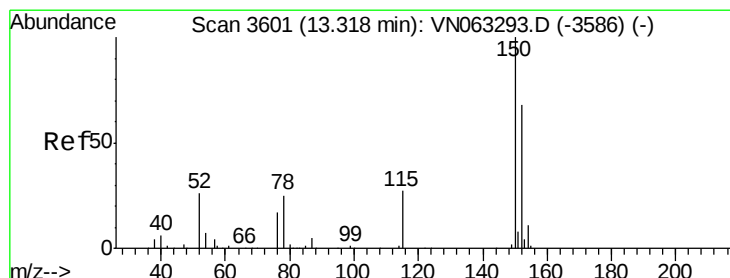
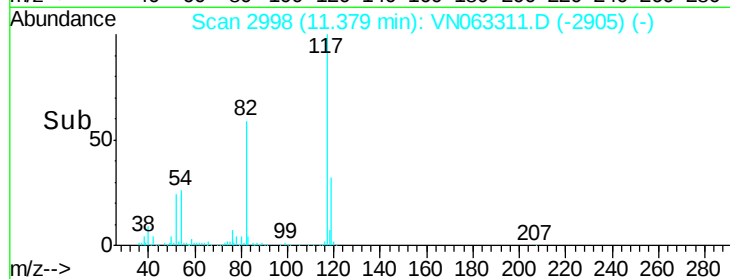
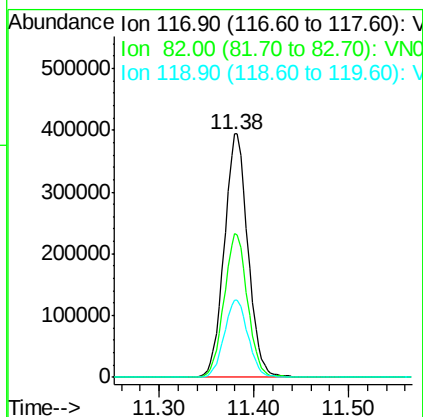
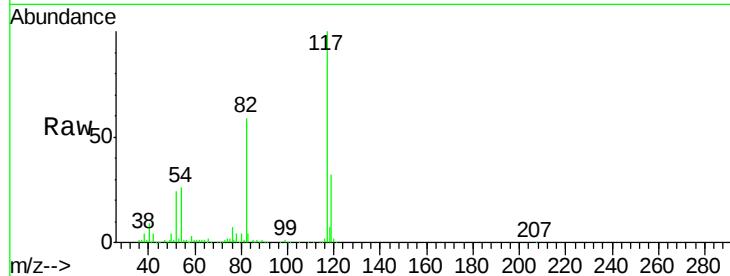




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063311.D
Acq: 11 Sep 2020 13:54

Instrument :
MSVOA_N
ClientSampleId :
TB04-20200909

Tot Ion:117 Resp: 684412
Ion Ratio Lower Upper
117 100
82 59.1 46.4 69.6
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063311.D
Acq: 11 Sep 2020 13:54

Tgt Ion:152 Resp: 278007
Ion Ratio Lower Upper
152 100
115 63.1 31.5 94.5
150 157.4 0.0 344.0

