

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091120\
 Data File : VN063315.D
 Acq On : 11 Sep 2020 15:30
 Operator : JC/MD
 Sample : L3988-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW127S-20200908

Quant Time: Sep 21 08:57:05 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	383058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	715234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	700409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	287558	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	298514	49.60	ug/l	0.00
Spiked Amount			Recovery	=	99.20%	
35) Dibromofluoromethane	7.55	113	226771	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	
50) Toluene-d8	10.06	98	921435	52.11	ug/l	0.00
Spiked Amount			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	12.38	95	346565	53.06	ug/l	0.00
Spiked Amount			Recovery	=	106.12%	

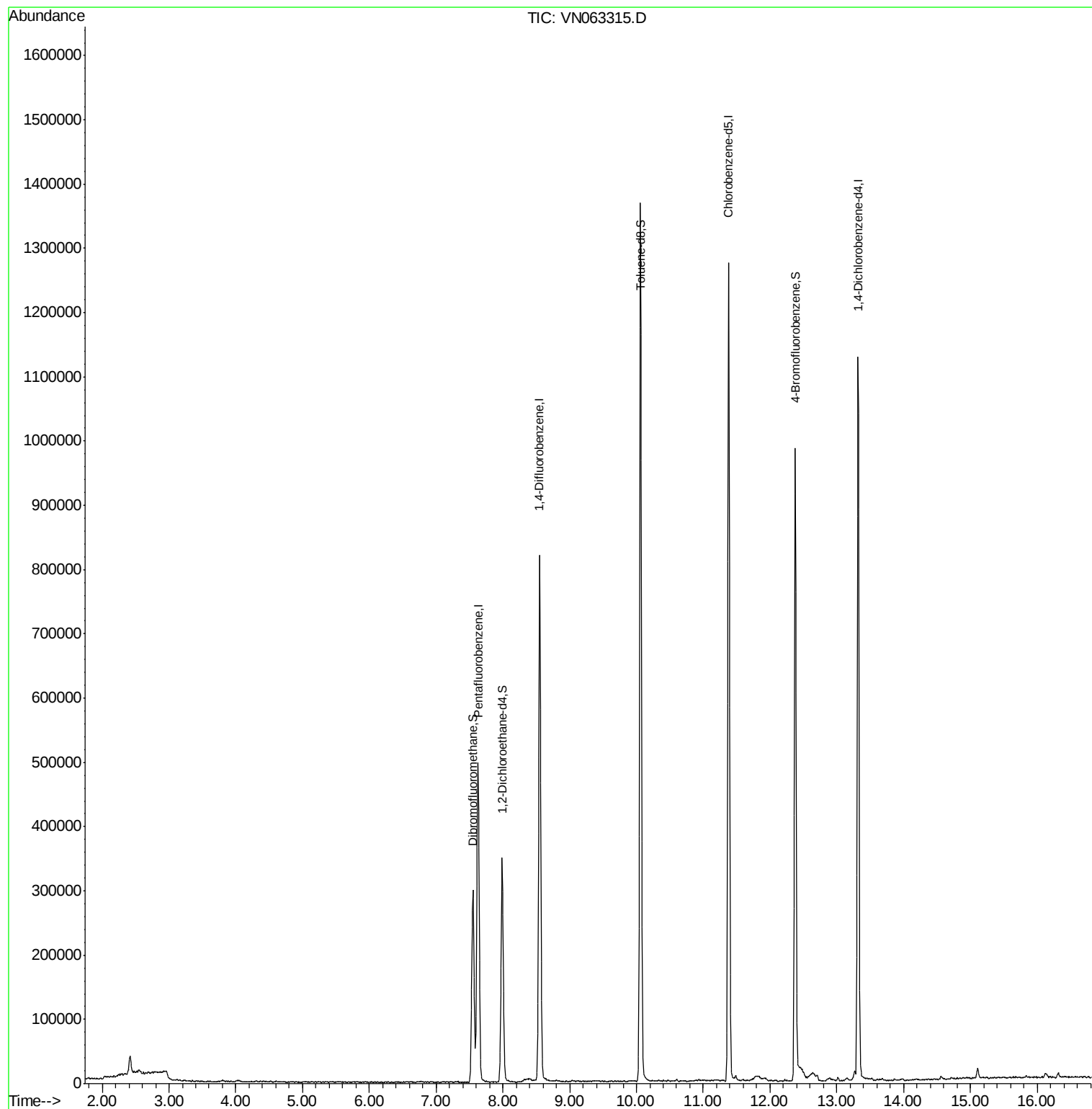
Target Compounds	Qvalue
------------------	--------

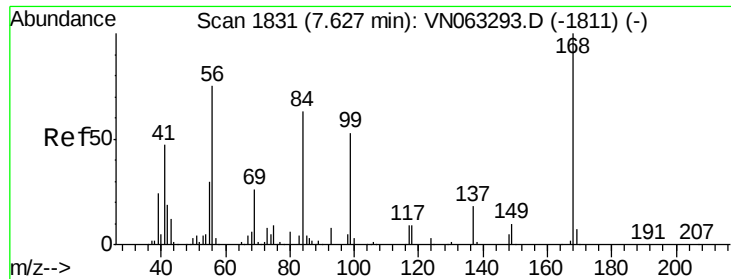
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091120\
Data File : VN063315.D
Acq On : 11 Sep 2020 15:30
Operator : JC/MD
Sample : L3988-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127S-20200908

Quant Time: Sep 21 08:57:05 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: VN063315.D

Acq: 11 Sep 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

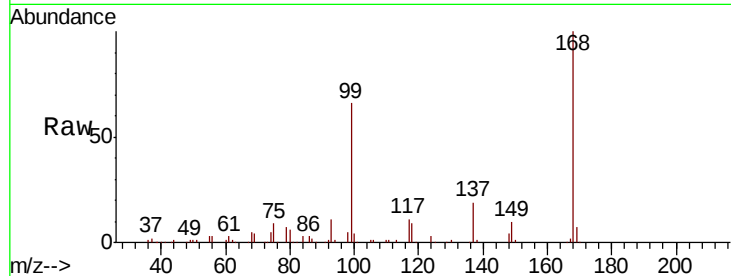
SA-MW127S-20200908

Tot Ion:168 Resp: 383058

Ion Ratio Lower Upper

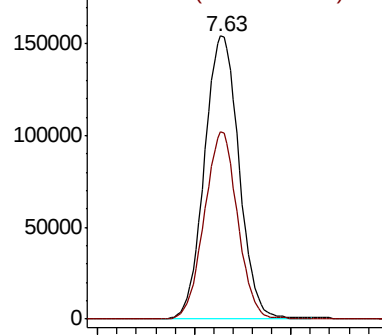
168 100

99 66.2 51.1 76.7

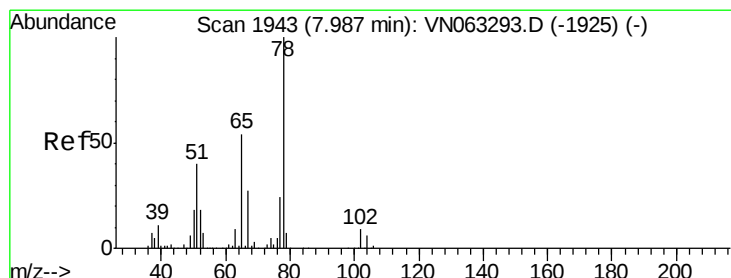
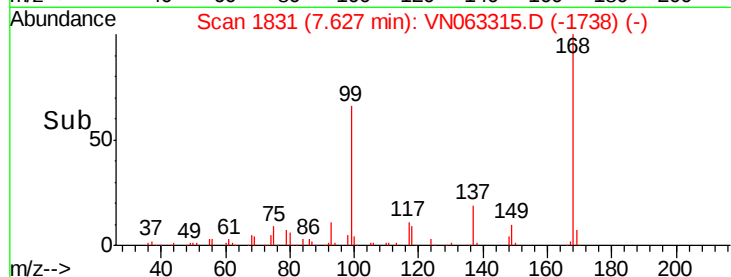


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.601 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063315.D

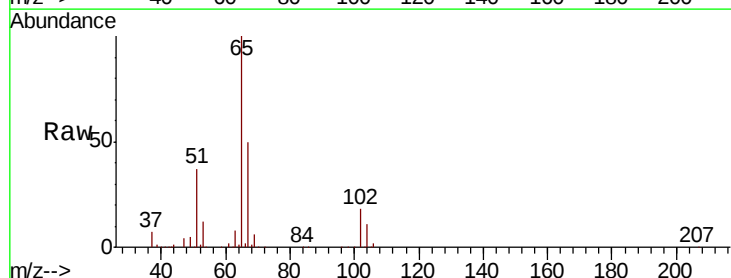
Acq: 11 Sep 2020 15:30

Tgt Ion: 65 Resp: 298514

Ion Ratio Lower Upper

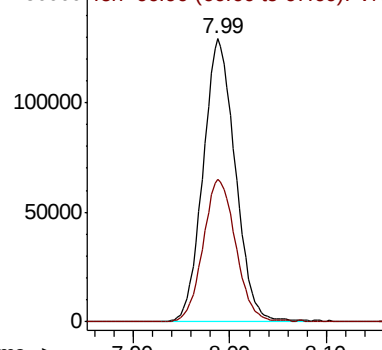
65 100

67 50.9 0.0 104.6

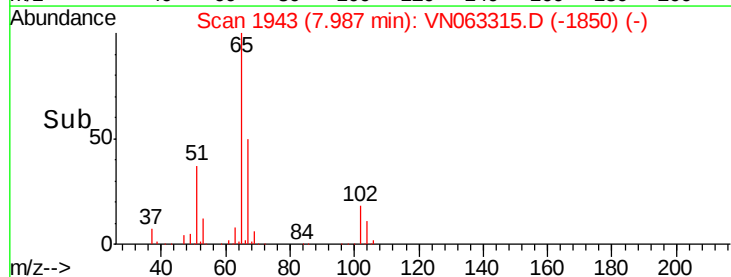


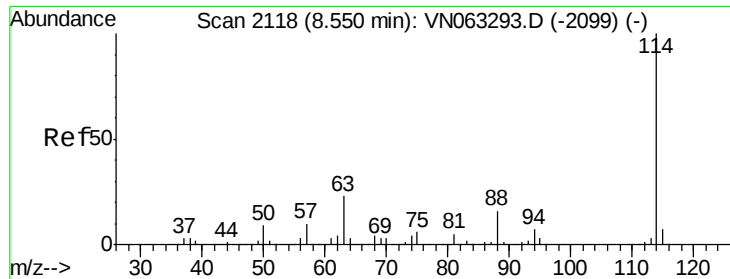
Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



Time-->

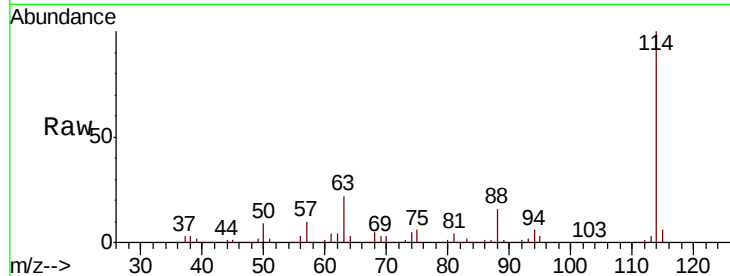




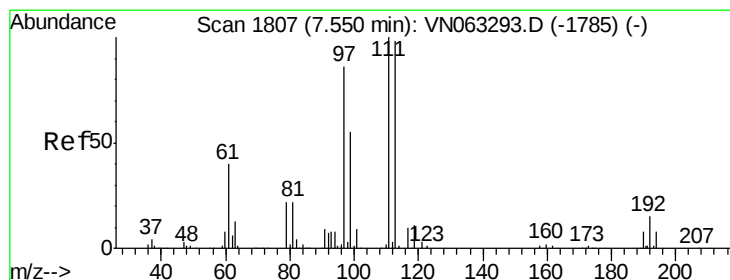
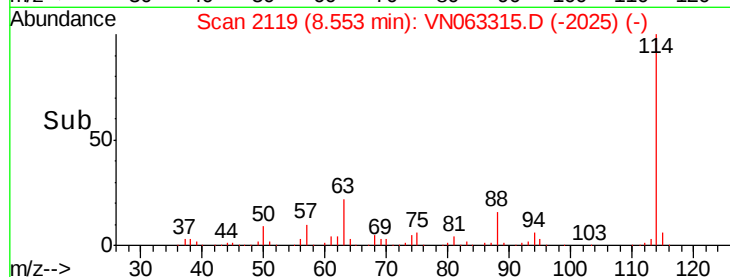
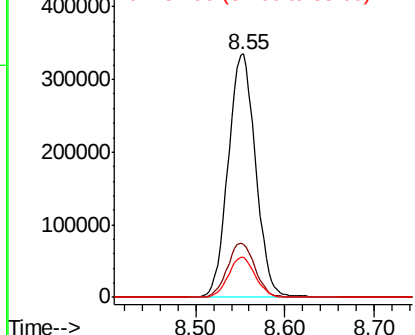
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063315.D
Acq: 11 Sep 2020 15:30

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127S-20200908

Tot Ion:114 Resp: 715234
Ion Ratio Lower Upper
114 100
63 21.8 0.0 46.0
88 16.4 0.0 32.8

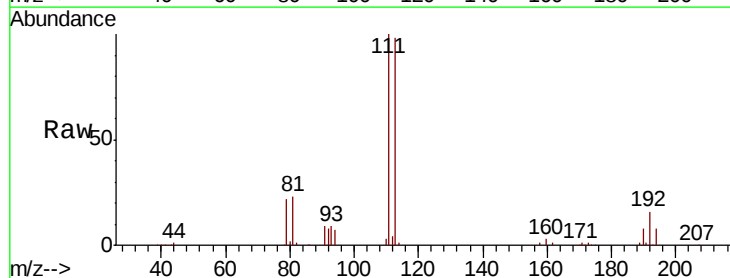


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

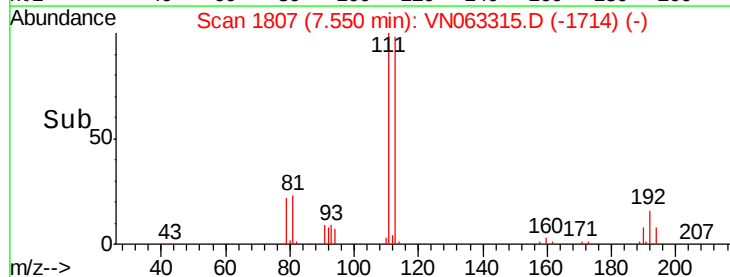
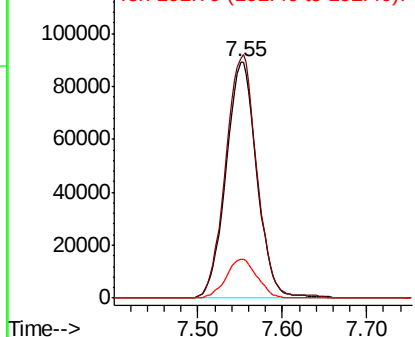


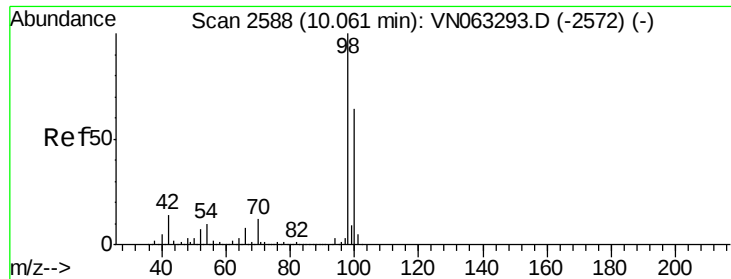
#35
Dibromofluoromethane
Concen: 49.147 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063315.D
Acq: 11 Sep 2020 15:30

Tgt Ion:113 Resp: 226771
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 16.6 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: 52.110 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063315.D

Acq: 11 Sep 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

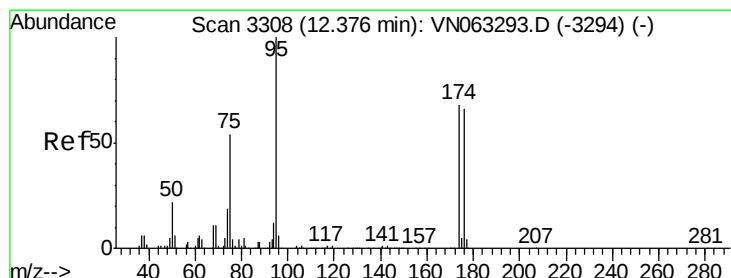
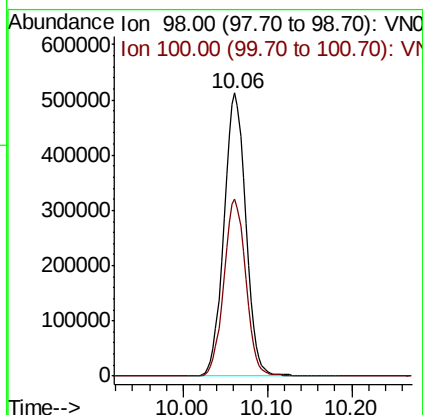
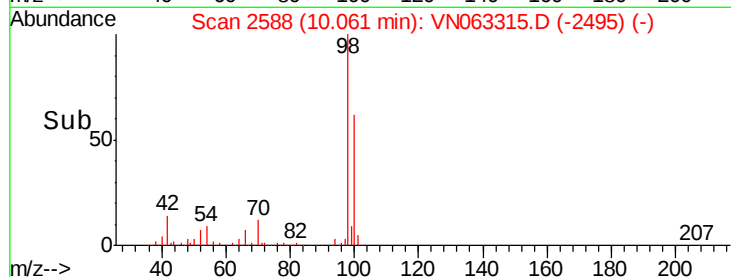
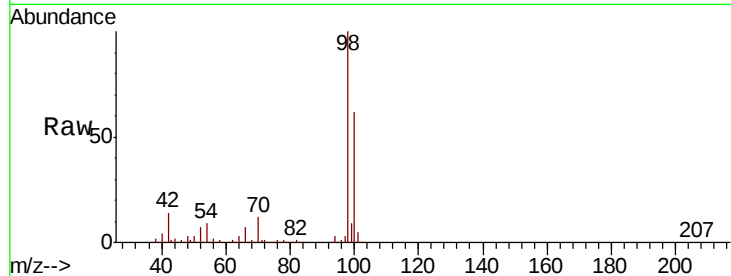
SA-MW127S-20200908

Tot Ion: 98 Resp: 921435

Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.064 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063315.D

Acq: 11 Sep 2020 15:30

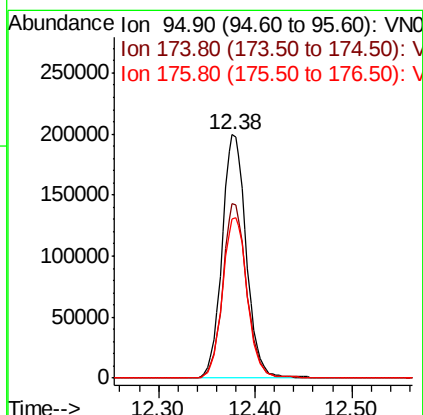
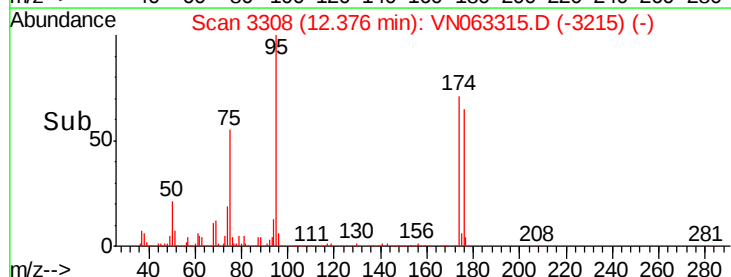
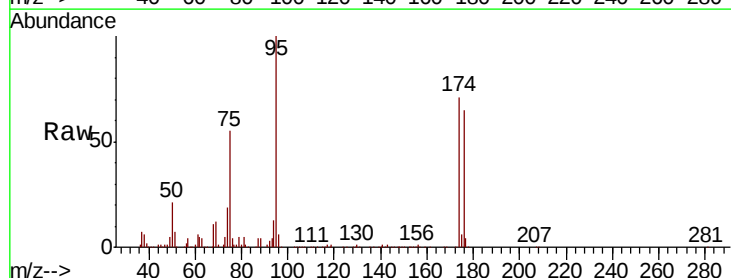
Tgt Ion: 95 Resp: 346565

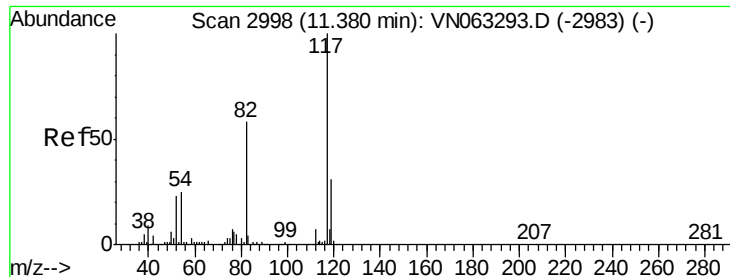
Ion Ratio Lower Upper

95 100

174 70.3 0.0 136.6

176 67.2 0.0 132.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063315.D

Acq: 11 Sep 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

SA-MW127S-20200908

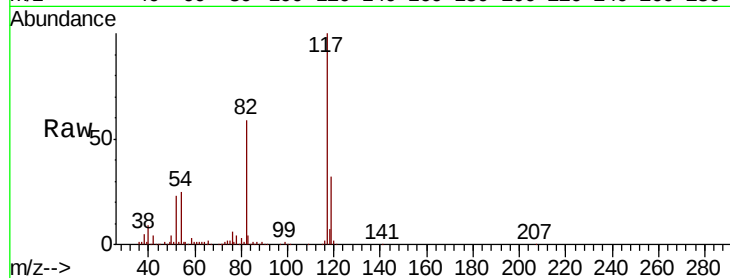
Tot Ion:117 Resp: 700409

Ion Ratio Lower Upper

117 100

82 59.2 46.4 69.6

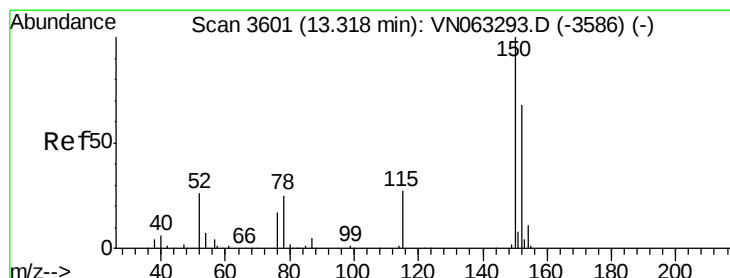
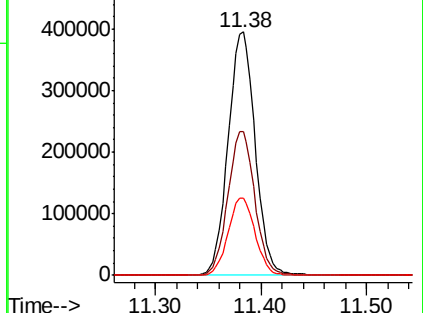
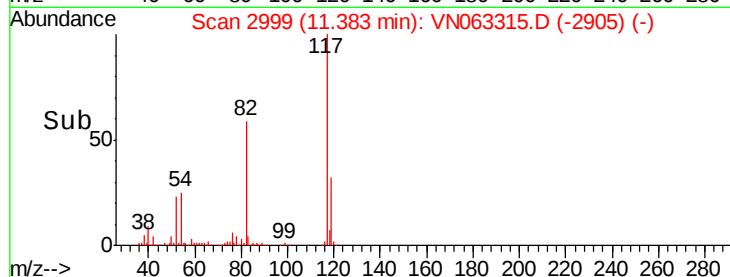
119 31.6 24.8 37.2



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# 3602

Delta R.T. 0.00 min

Lab File: VN063315.D

Acq: 11 Sep 2020 15:30

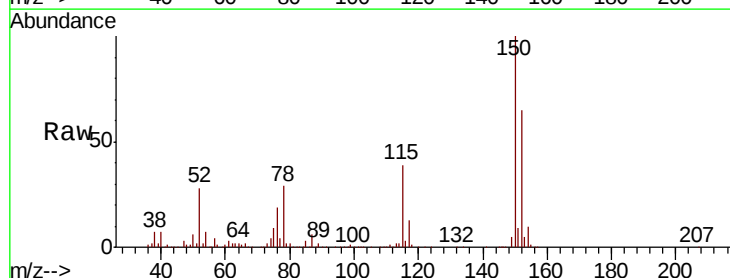
Tgt Ion:152 Resp: 287558

Ion Ratio Lower Upper

152 100

115 61.3 31.5 94.5

150 156.7 0.0 344.0



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

