

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063340.D
 Acq On : 14 Sep 2020 14:07
 Operator : JC/MD
 Sample : L3981-03ME 20X
 Misc : 9.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B17-7-9ME

Quant Time: Sep 15 07:00:15 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

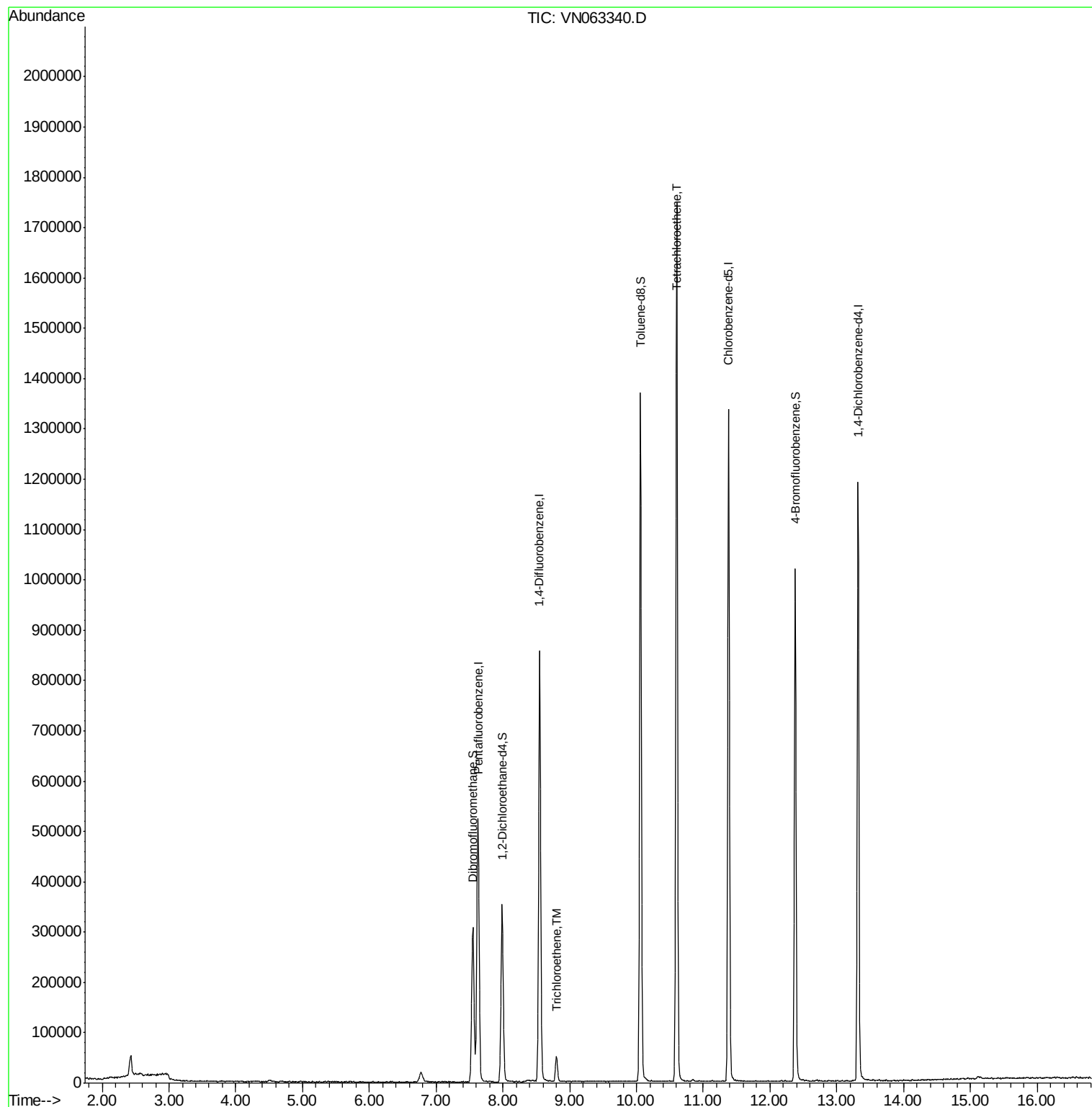
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	395788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	735886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	719231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	299949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	296213	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	7.55	113	234642	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	10.06	98	935453	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.38	95	354676	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
Target Compounds						
44) Trichloroethene	8.80	130	17732	3.138	ug/l	98
64) Tetrachloroethene	10.60	164	359104	60.949	ug/l	98

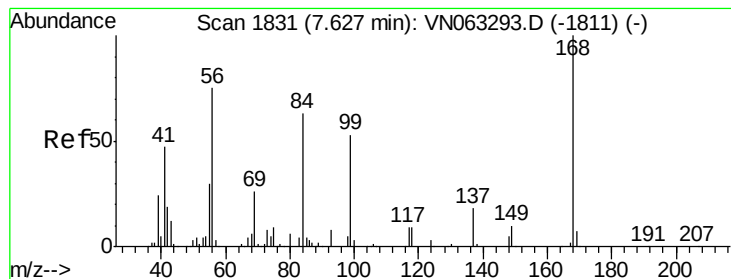
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
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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: VN063340.D

Acq: 14 Sep 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

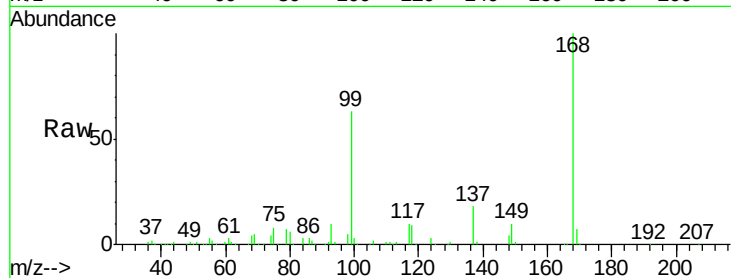
B17-7-9ME

Tot Ion:168 Resp: 395788

Ion Ratio Lower Upper

168 100

99 63.4 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

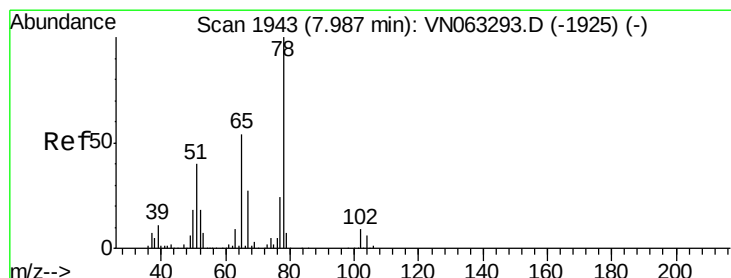
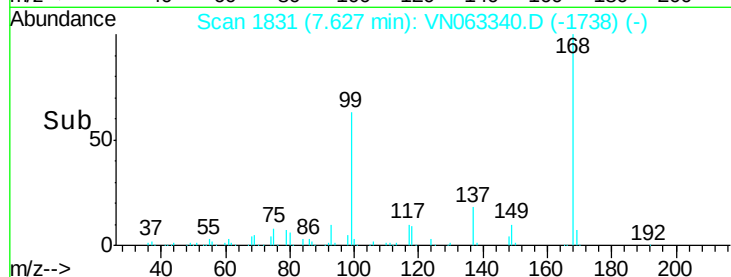
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.635 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063340.D

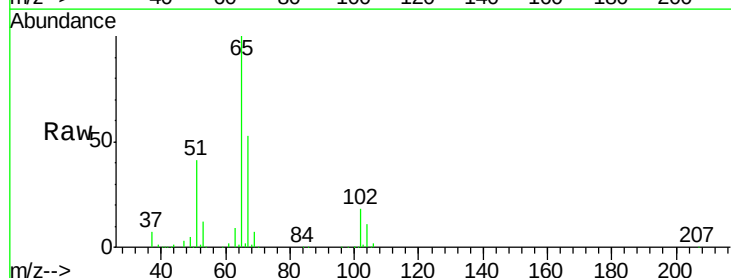
Acq: 14 Sep 2020 14:07

Tgt Ion: 65 Resp: 296213

Ion Ratio Lower Upper

65 100

67 53.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

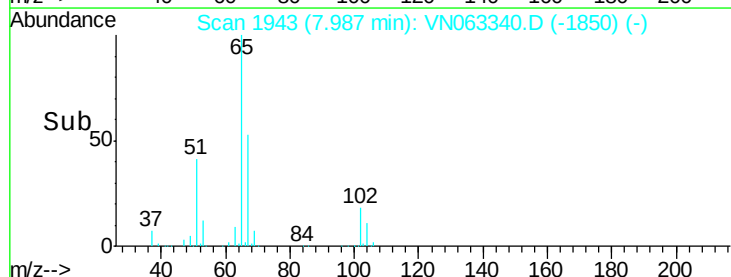
150000

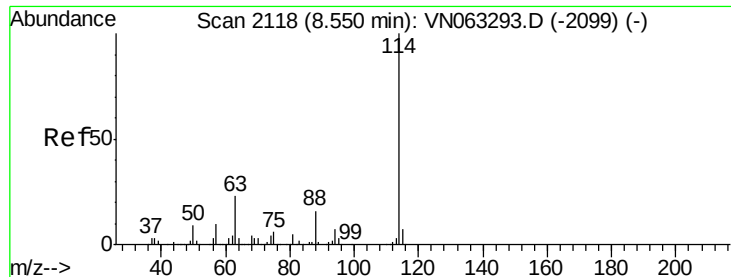
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063340.D

Acq: 14 Sep 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

B17-7-9ME

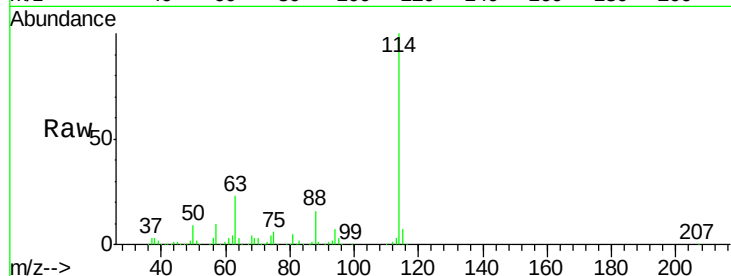
Tot Ion:114 Resp: 735886

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.0

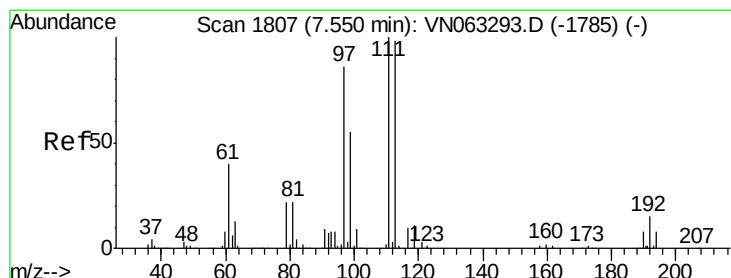
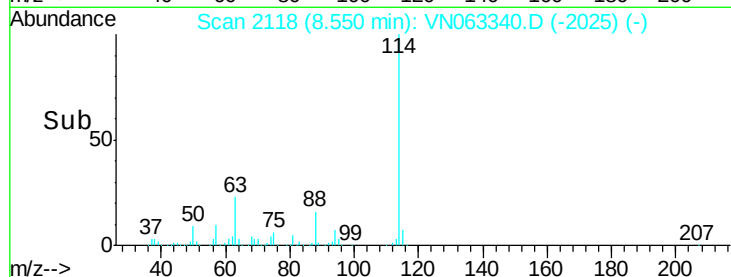
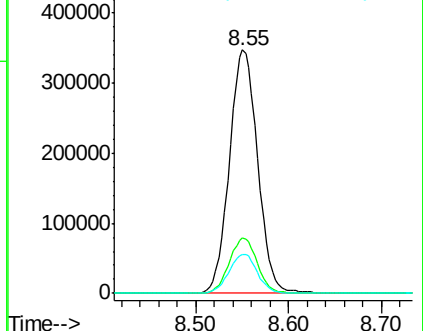
88 16.1 0.0 32.8



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: 49.425 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN063340.D

Acq: 14 Sep 2020 14:07

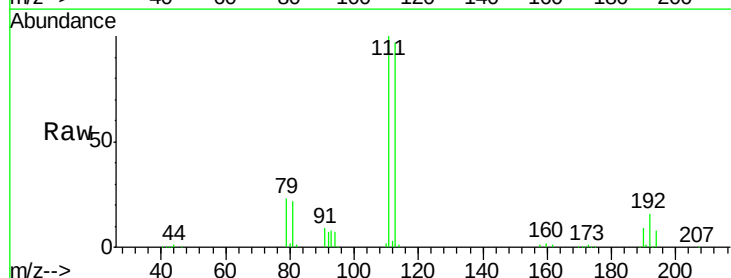
Tgt Ion:113 Resp: 234642

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

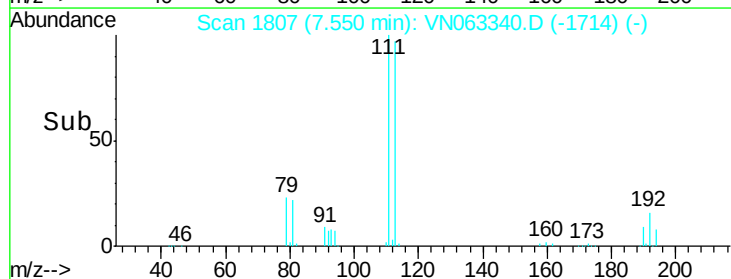
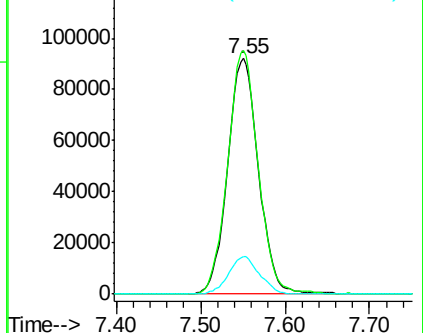
192 15.8 12.9 19.3

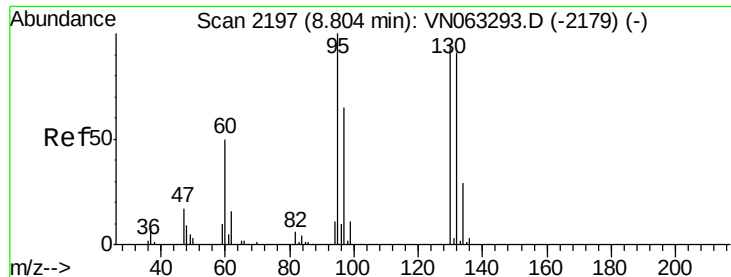


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.138 ug/l

RT: 8.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: VN063340.D

Acq: 14 Sep 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

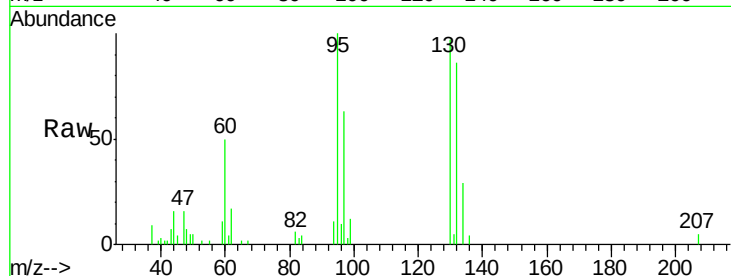
B17-7-9ME

Tot Ion:130 Resp: 17732

Ion Ratio Lower Upper

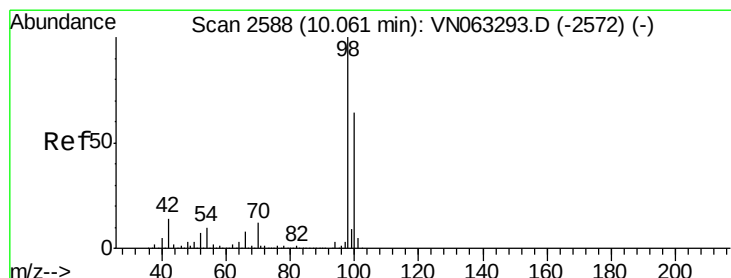
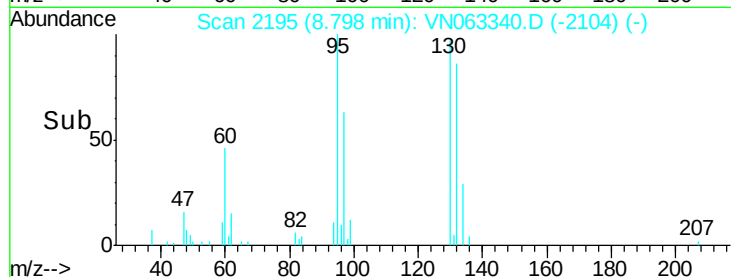
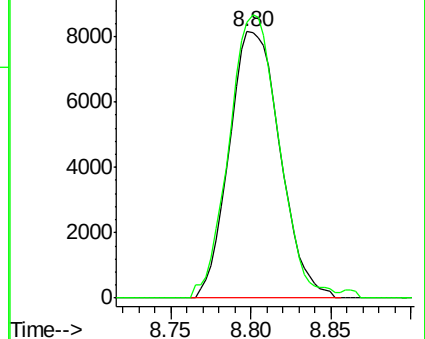
130 100

95 103.5 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 51.418 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063340.D

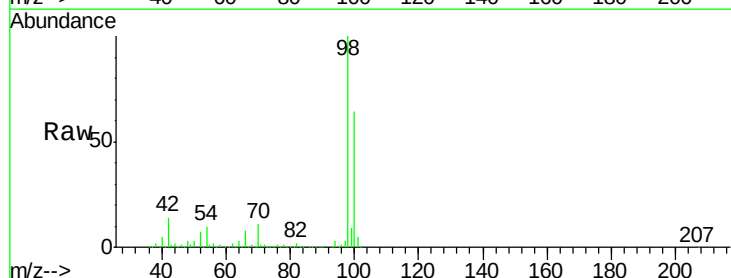
Acq: 14 Sep 2020 14:07

Tgt Ion: 98 Resp: 935453

Ion Ratio Lower Upper

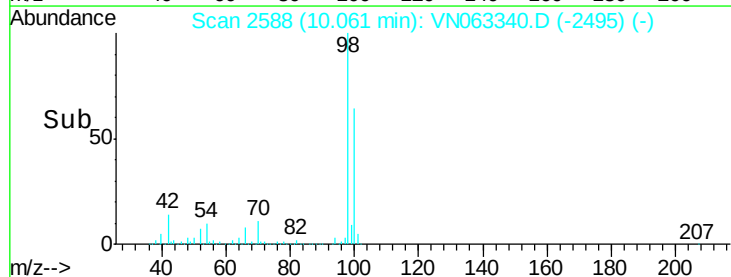
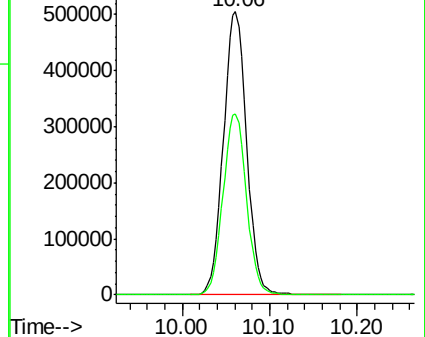
98 100

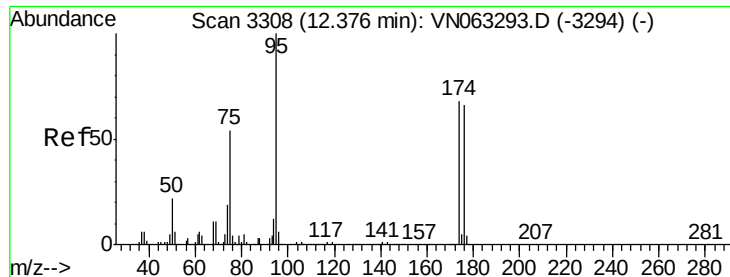
100 64.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 52.782 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063340.D

Acq: 14 Sep 2020 14:07

Instrument :

MSVOA_N

ClientSampled :

B17-7-9ME

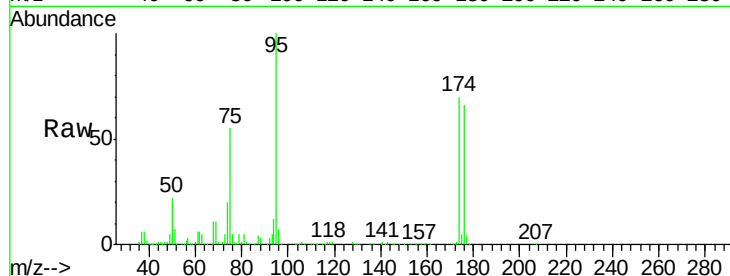
Tot Ion: 95 Resp: 354676

Ion Ratio Lower Upper

95 100

174 70.5 0.0 136.6

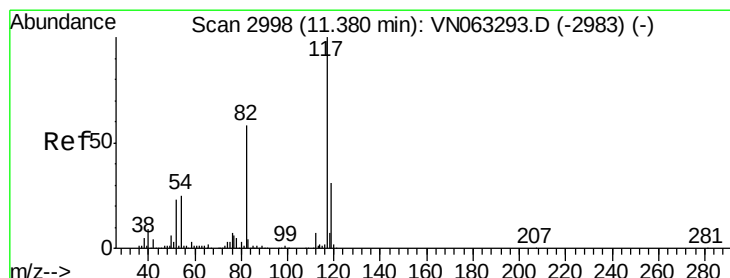
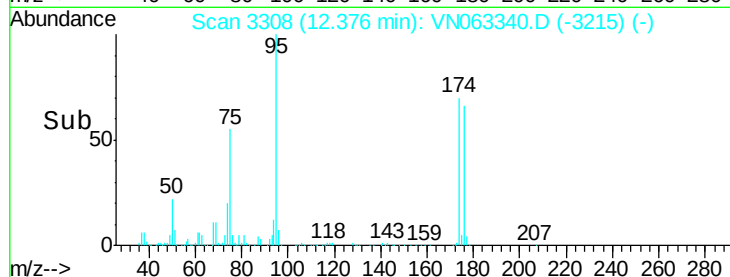
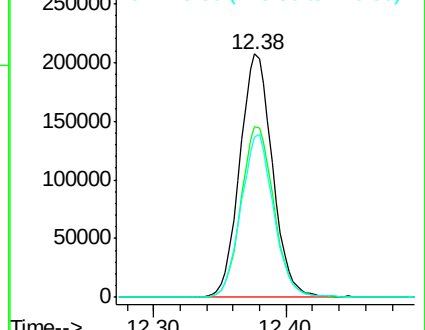
176 66.9 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN063340.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063340.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063340.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063340.D

Acq: 14 Sep 2020 14:07

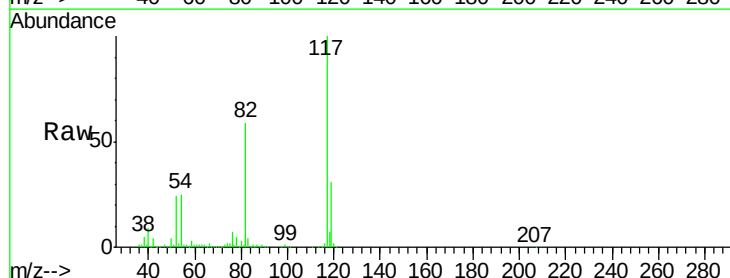
Tgt Ion: 117 Resp: 719231

Ion Ratio Lower Upper

117 100

82 58.9 46.4 69.6

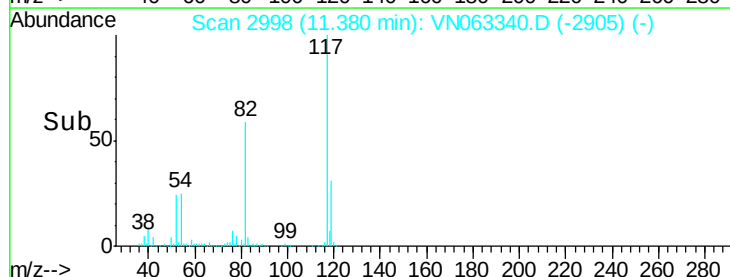
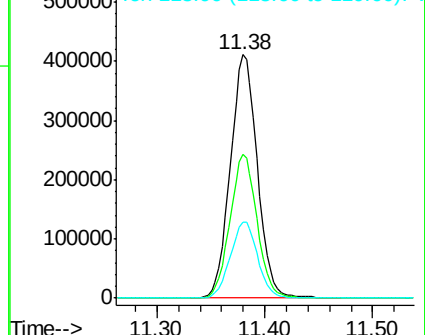
119 31.3 24.8 37.2

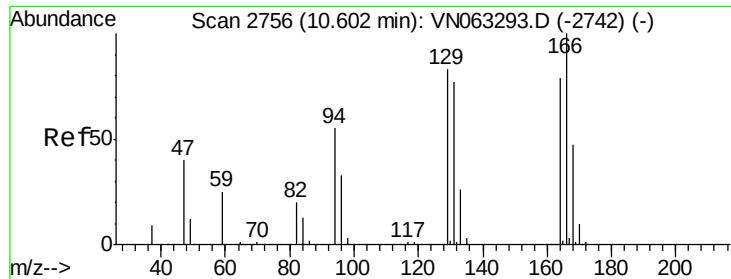


Abundance Ion 116.90 (116.60 to 117.60): VN063340.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063340.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063340.D (-2905) (-)





#64

Tetrachloroethene

Concen: 60.949 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063340.D

Acq: 14 Sep 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

B17-7-9ME

Tot Ion:164 Resp: 359104

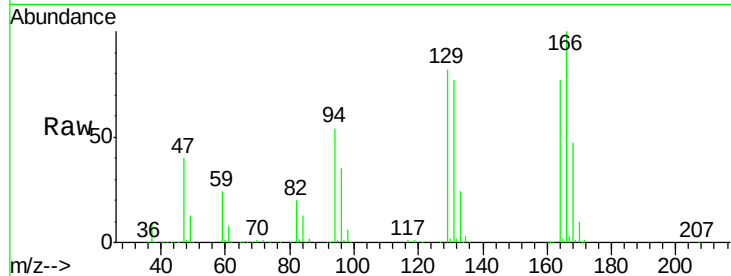
Ion Ratio Lower Upper

164 100

166 129.3 101.3 151.9

129 105.7 83.7 125.5

131 99.0 78.2 117.4

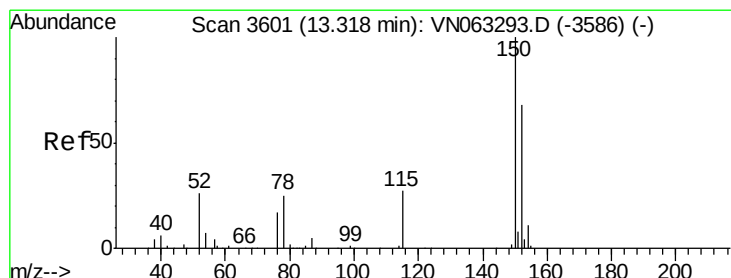
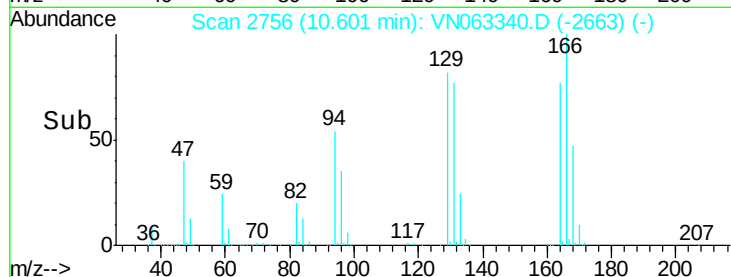
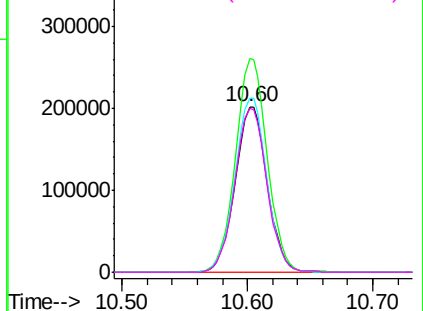


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063340.D

Acq: 14 Sep 2020 14:07

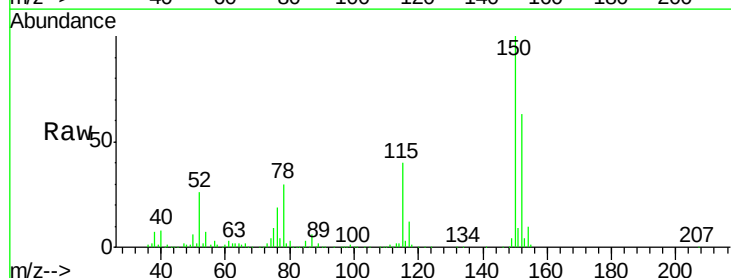
Tgt Ion:152 Resp: 299949

Ion Ratio Lower Upper

152 100

115 63.7 31.5 94.5

150 157.7 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

