

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091420\
 Data File : VN063332.D
 Acq On : 14 Sep 2020 10:41
 Operator : JC/MD
 Sample : VN0914MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914MBL01

Quant Time: Sep 15 05:23:34 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	7.62	168	403296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	755920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	712128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	274243	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	315090	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
35) Dibromofluoromethane	7.54	113	242933	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
50) Toluene-d8	10.06	98	957646	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.38	95	347347	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	

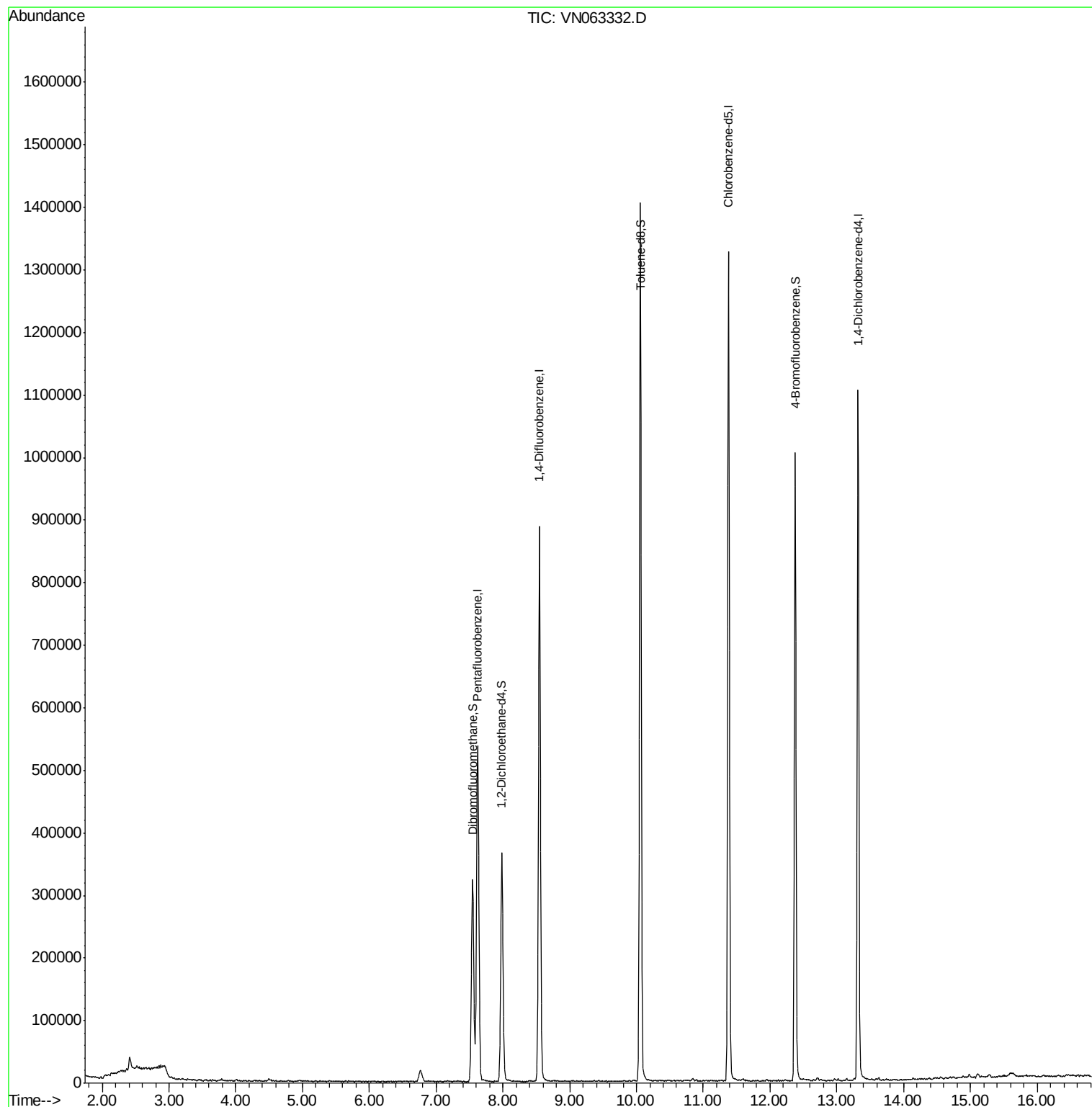
Target Compounds	Qvalue

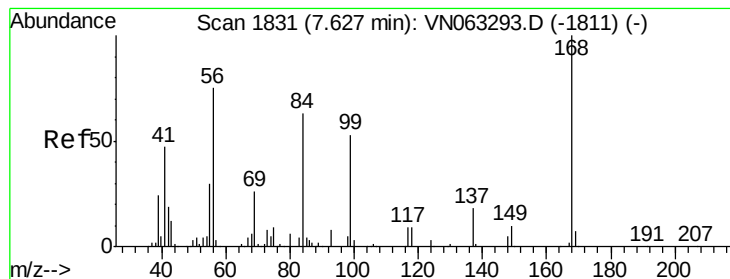
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Acq: 14 Sep 2020 10:41

Instrument :

MSVOA_N

ClientSampleId :

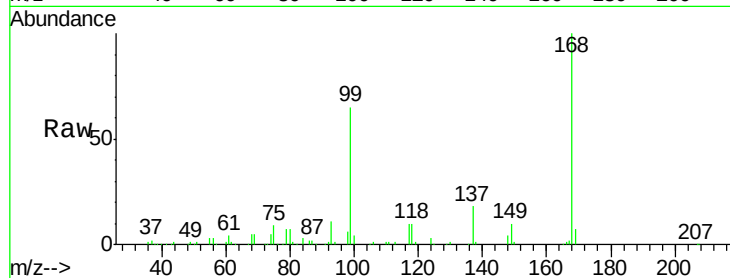
VN0914MBL01

Tot Ion:168 Resp: 403296

Ion Ratio Lower Upper

168 100

99 65.2 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

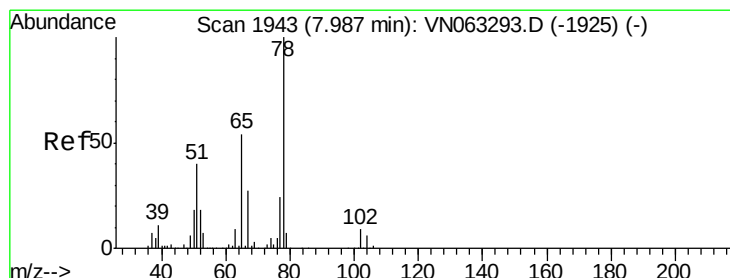
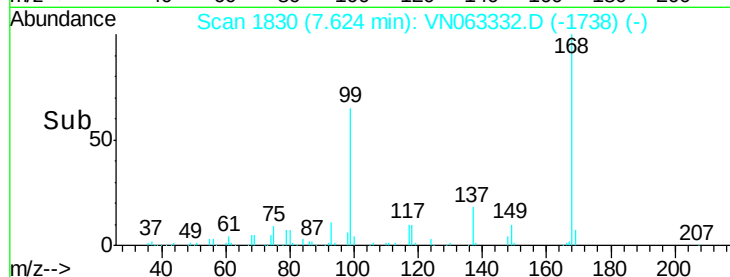
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.728 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063332.D

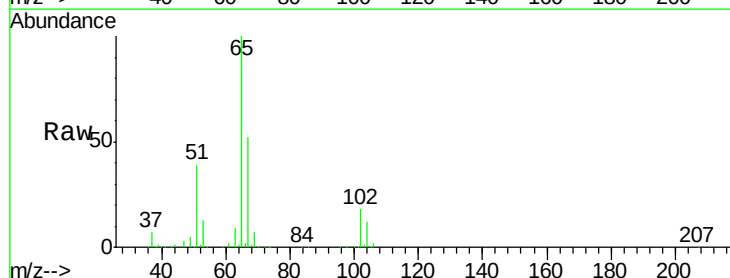
Acq: 14 Sep 2020 10:41

Tgt Ion: 65 Resp: 315090

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.98

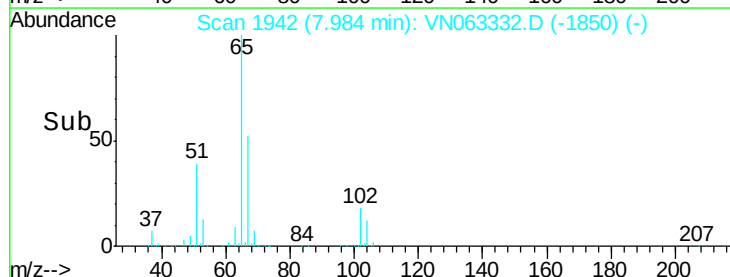
150000

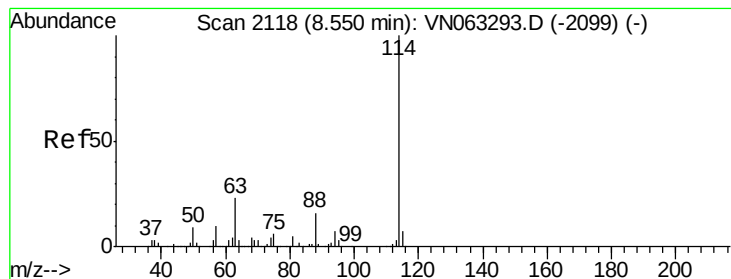
100000

50000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063332.D

Acq: 14 Sep 2020 10:41

Instrument :

MSVOA_N

ClientSampleId :

VN0914MBL01

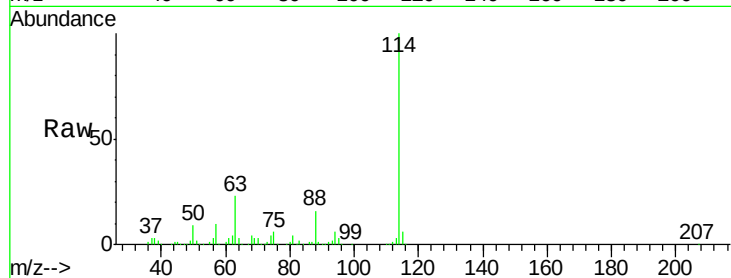
Tot Ion:114 Resp: 755920

Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.0

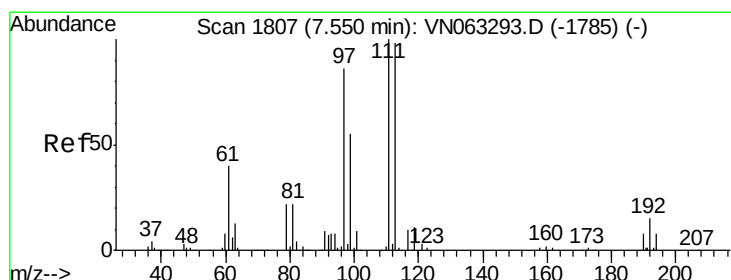
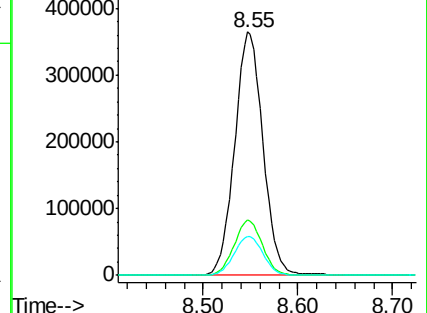
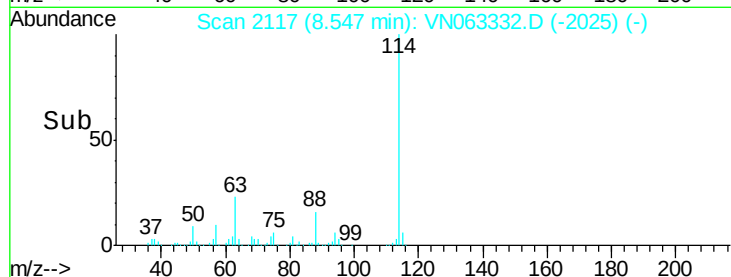
88 16.2 0.0 32.8



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: 49.816 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.01 min

Lab File: VN063332.D

Acq: 14 Sep 2020 10:41

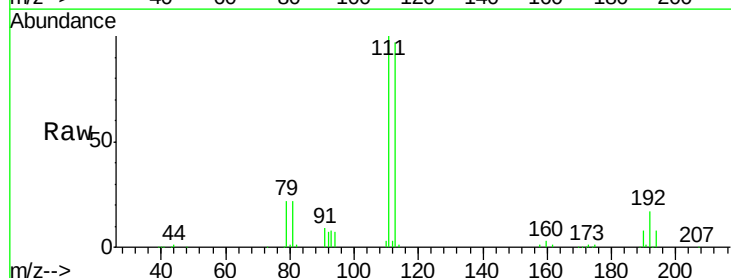
Tgt Ion:113 Resp: 242933

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

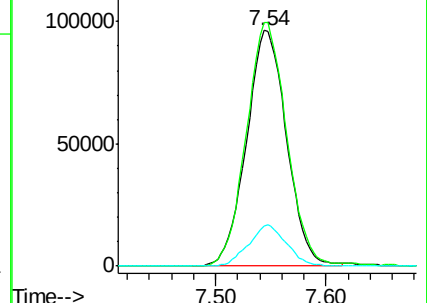
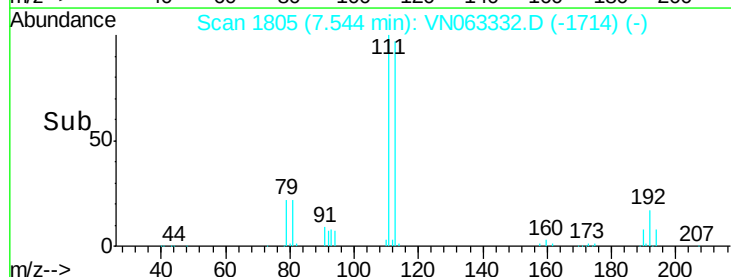
192 16.6 12.9 19.3

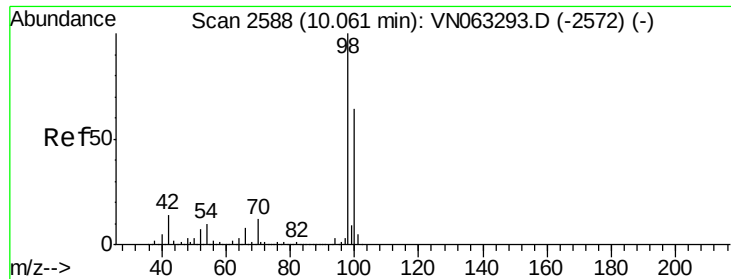


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.243 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063332.D

Acq: 14 Sep 2020 10:41

Instrument :

MSVOA_N

ClientSampleId :

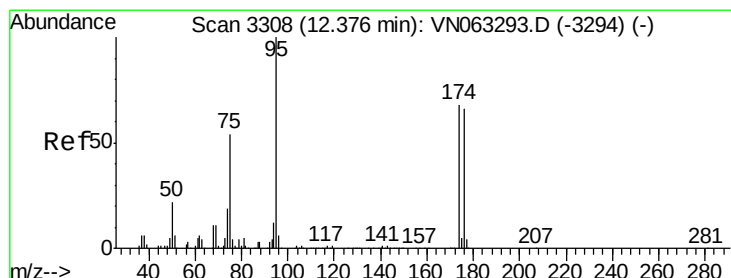
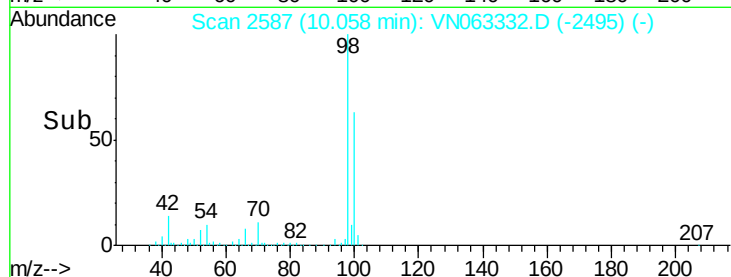
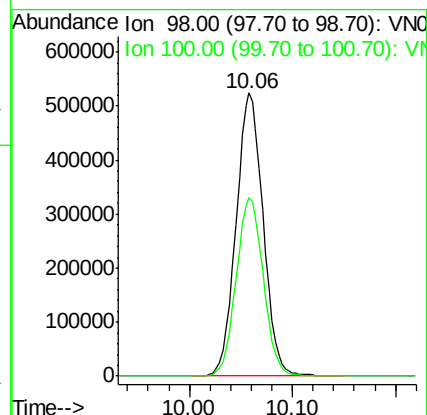
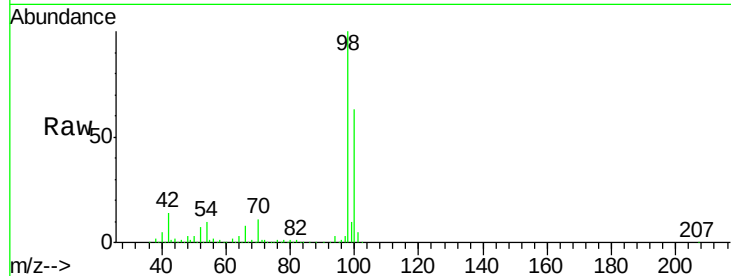
VN0914MBL01

Tot Ion: 98 Resp: 957646

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 50.321 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063332.D

Acq: 14 Sep 2020 10:41

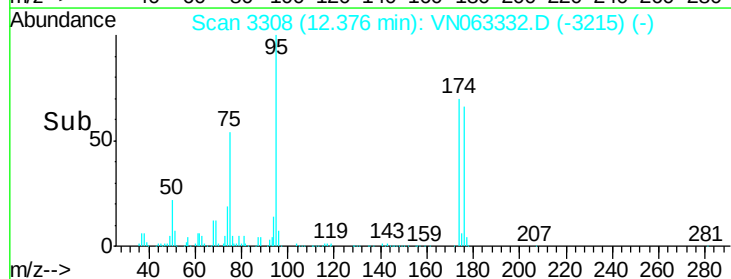
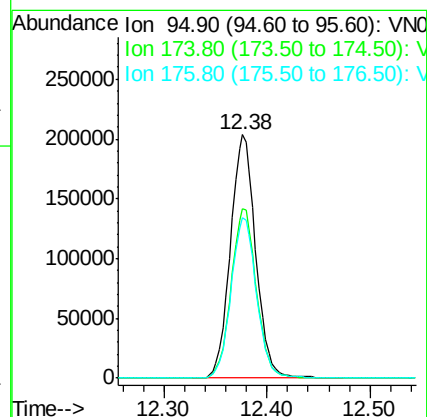
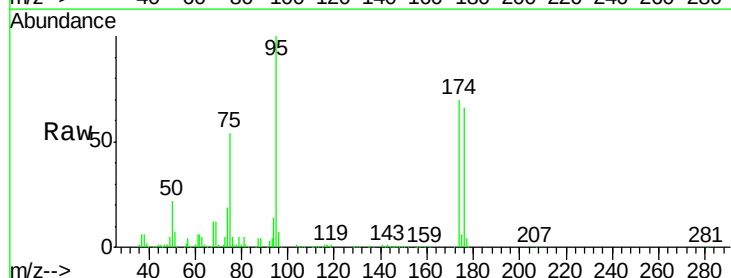
Tgt Ion: 95 Resp: 347347

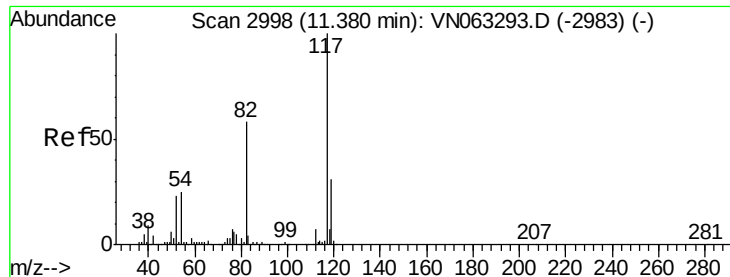
Ion Ratio Lower Upper

95 100

174 69.4 0.0 136.6

176 66.5 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: VN063332.D

Acq: 14 Sep 2020 10:41

Instrument :

MSVOA_N

ClientSampled :

VN0914MBL01

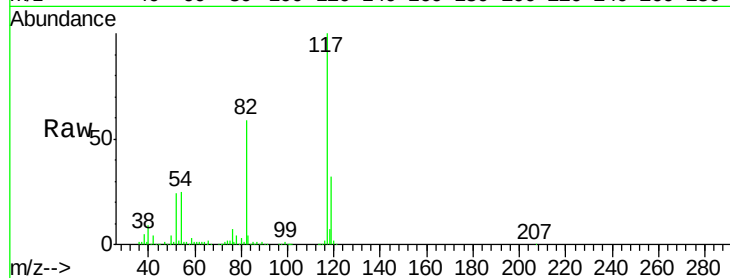
Tot Ion:117 Resp: 712128

Ion Ratio Lower Upper

117 100

82 58.7 46.4 69.6

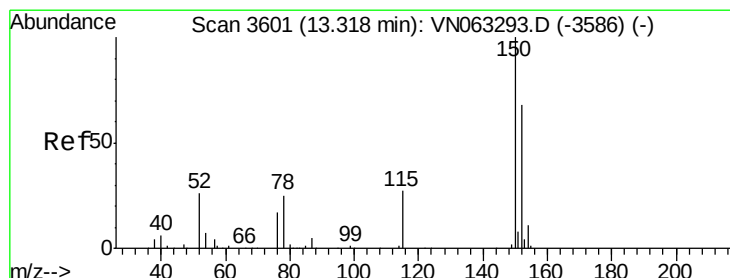
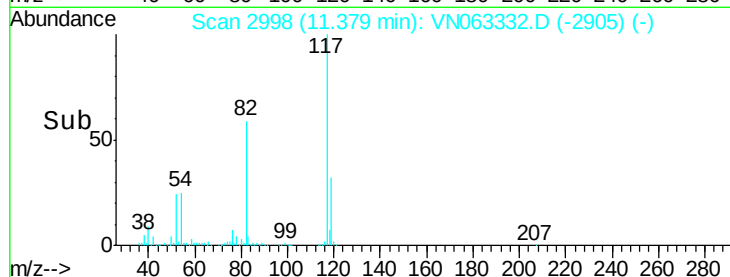
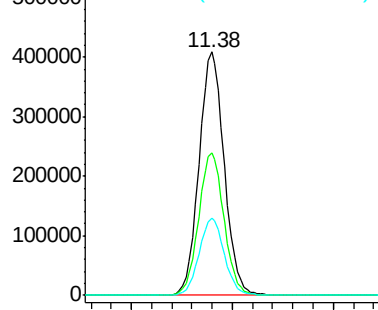
119 31.9 24.8 37.2



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# 3601

Delta R.T. -0.00 min

Lab File: VN063332.D

Acq: 14 Sep 2020 10:41

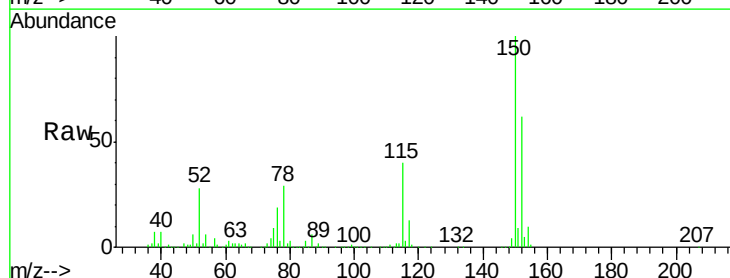
Tgt Ion:152 Resp: 274243

Ion Ratio Lower Upper

152 100

115 64.1 31.5 94.5

150 158.8 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

