

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092820\
 Data File : VN063699.D
 Acq On : 28 Sep 2020 12:40
 Operator : JC/MD
 Sample : VN0928MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928MBL01

Quant Time: Sep 29 03:50:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	231506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	418227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173730	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	198124	50.27	ug/l	0.00
Spiked Amount						
			Recovery	=	100.54%	
35) Dibromofluoromethane	7.54	113	145238	50.16	ug/l	0.00
Spiked Amount						
			Recovery	=	100.32%	
50) Toluene-d8	10.06	98	533810	49.03	ug/l	0.00
Spiked Amount						
			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.38	95	202647	50.78	ug/l	0.00
Spiked Amount						
			Recovery	=	101.56%	

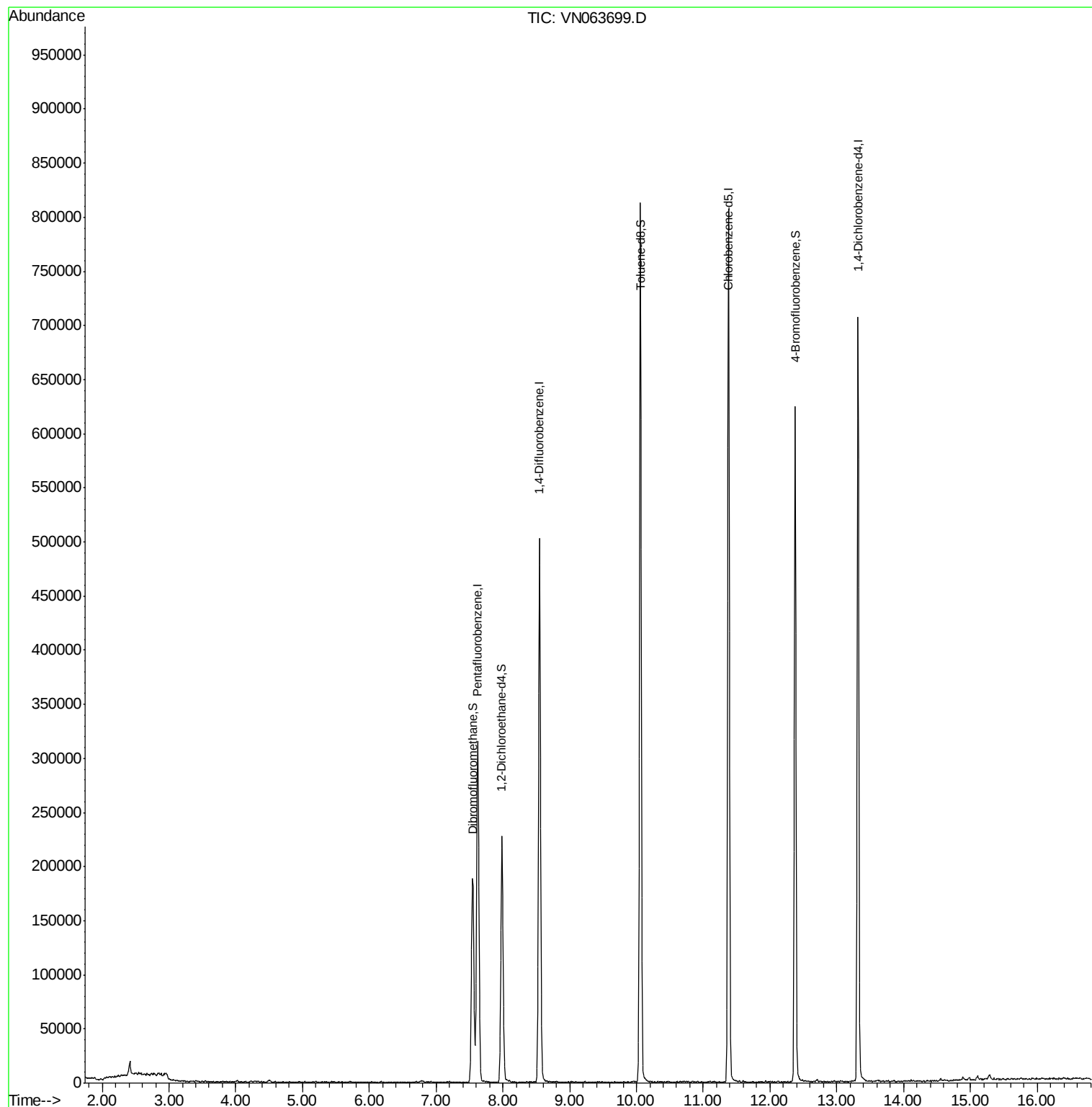
Target Compounds	Qvalue

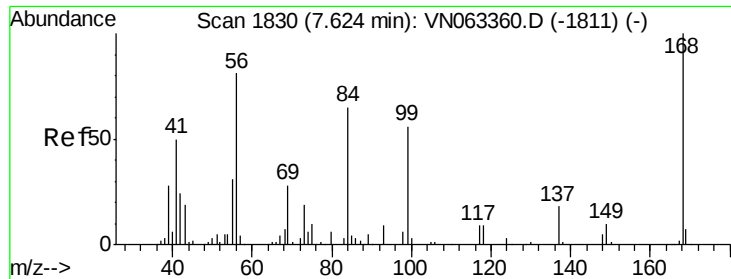
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063699.D

Acq: 28 Sep 2020 12:40

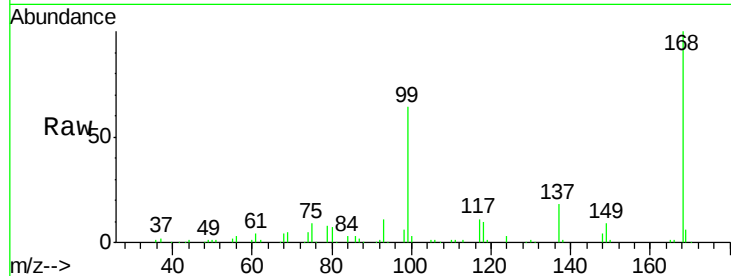
Instrument :
MSVOA_N
ClientSampleId :
VN0928MBL01

Tot Ion:168 Resp: 231506

Ion Ratio Lower Upper

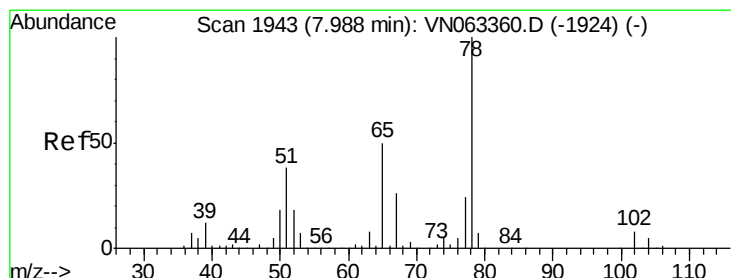
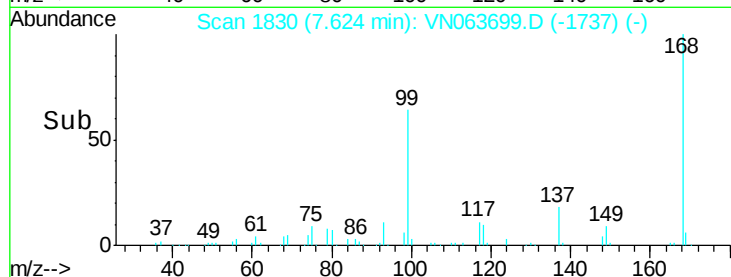
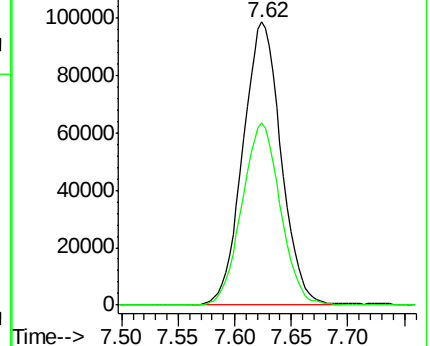
168 100

99 64.3 53.0 79.6



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: 50.275 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063699.D

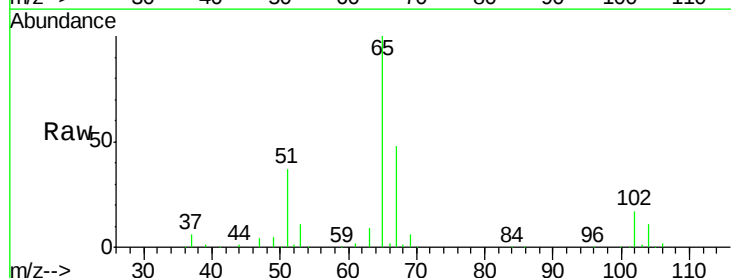
Acq: 28 Sep 2020 12:40

Tgt Ion: 65 Resp: 198124

Ion Ratio Lower Upper

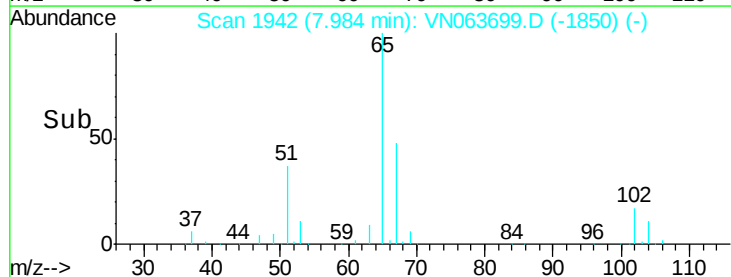
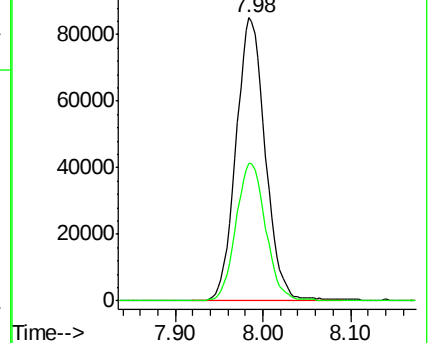
65 100

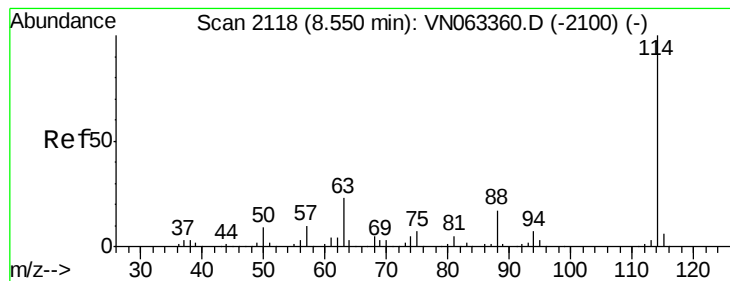
67 49.3 0.0 104.2



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# 2118

Delta R.T. -0.00 min

Lab File: VN063699.D

Acq: 28 Sep 2020 12:40

Instrument :

MSVOA_N

ClientSampled :

VN0928MBL01

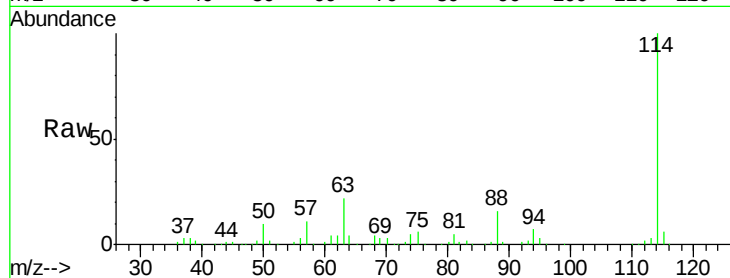
Tot Ion:114 Resp: 418227

Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.4

88 16.2 0.0 33.2



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

250000

200000

150000

100000

50000

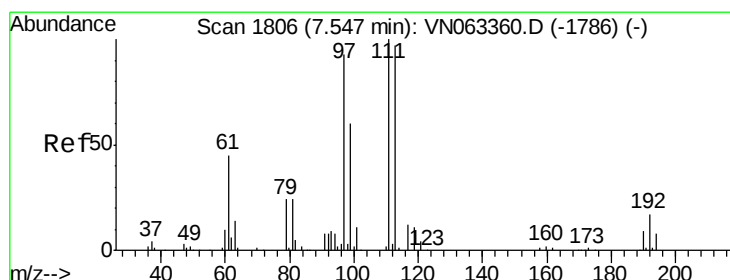
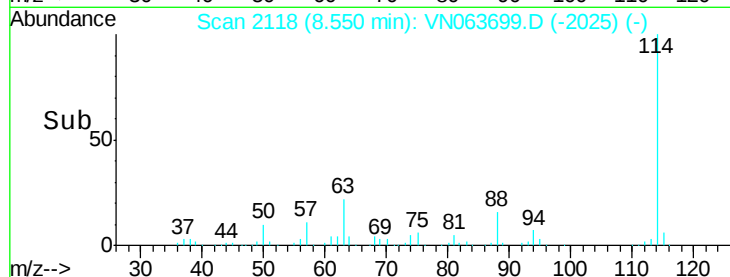
0

8.55

8.50

8.60

Time-->



#35

Dibromofluoromethane

Concen: 50.163 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN063699.D

Acq: 28 Sep 2020 12:40

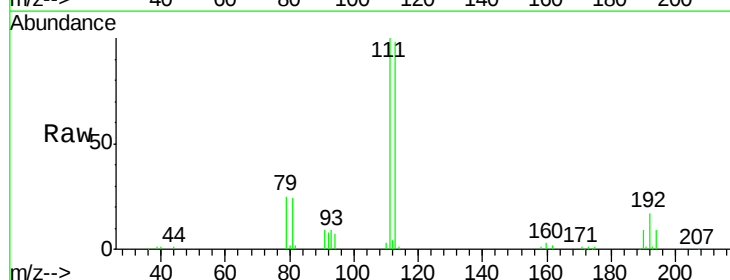
Tgt Ion:113 Resp: 145238

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 17.2 13.9 20.9



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

60000

40000

20000

0

7.54

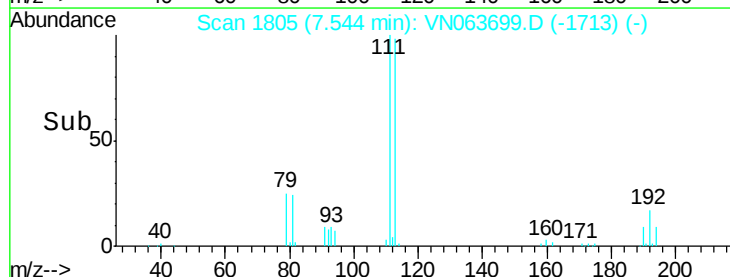
7.40

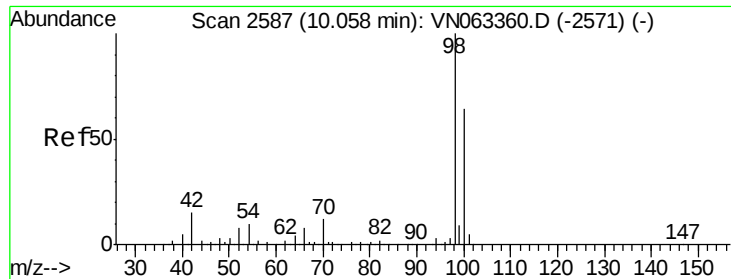
7.50

7.60

7.70

Time-->





#50

Toluene-d8

Concen: 49.033 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063699.D

Acq: 28 Sep 2020 12:40

Instrument :

MSVOA_N

ClientSampleId :

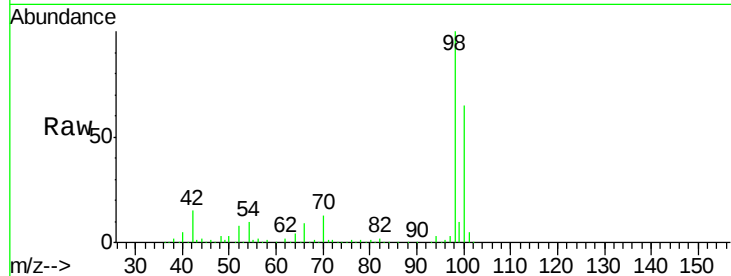
VN0928MBL01

Tot Ion: 98 Resp: 533810

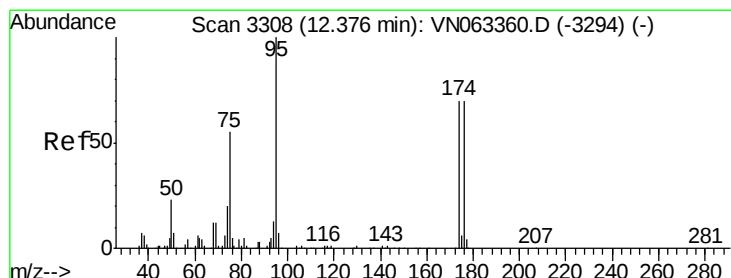
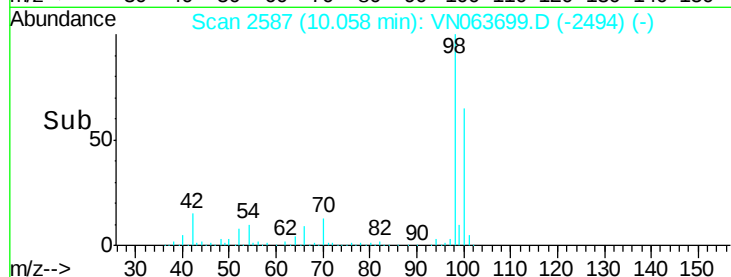
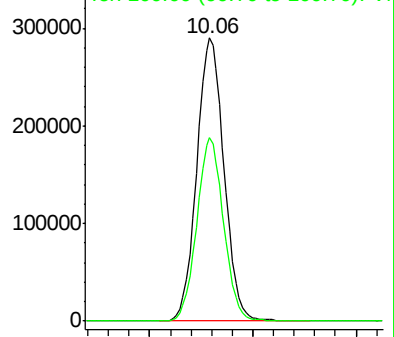
Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 50.777 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063699.D

Acq: 28 Sep 2020 12:40

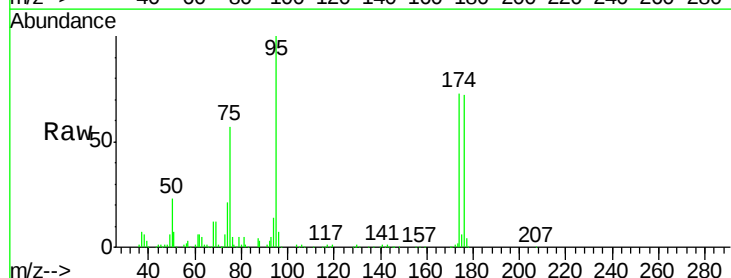
Tgt Ion: 95 Resp: 202647

Ion Ratio Lower Upper

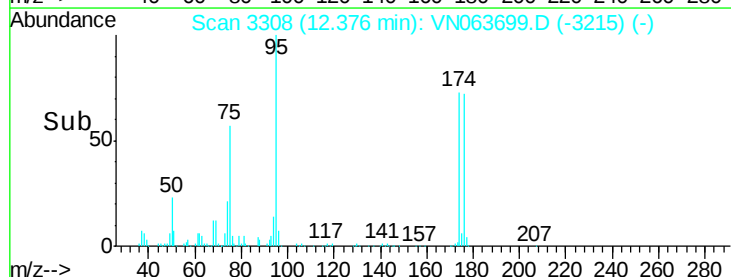
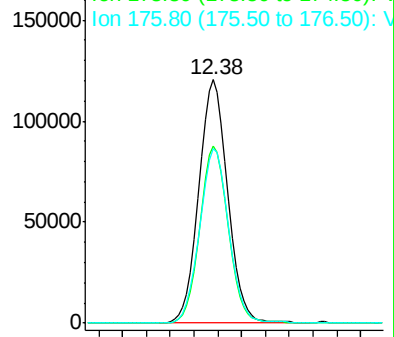
95 100

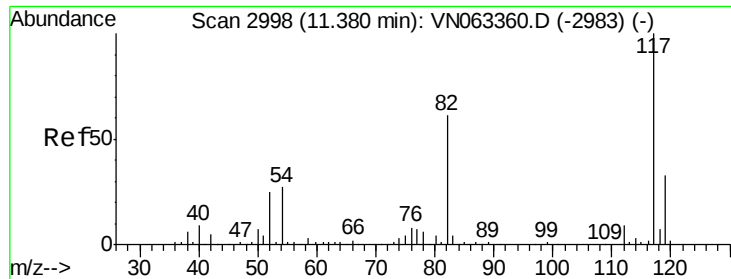
174 72.1 0.0 140.8

176 72.5 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063699.D

Acq: 28 Sep 2020 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0928MBL01

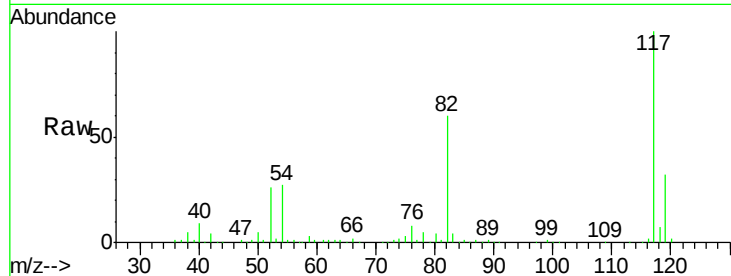
Tot Ion:117 Resp: 419249

Ion Ratio Lower Upper

117 100

82 60.4 49.2 73.8

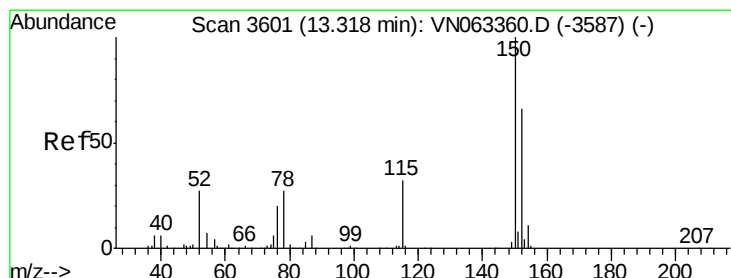
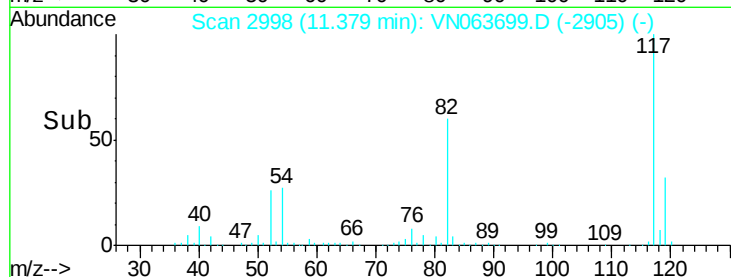
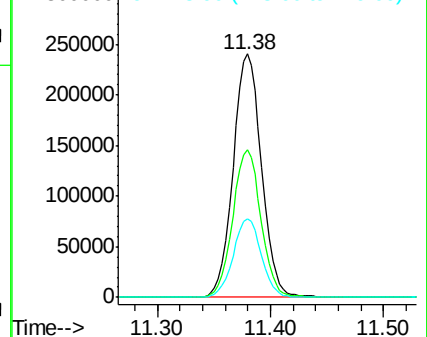
119 32.4 26.2 39.4



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: VN063699.D

Acq: 28 Sep 2020 12:40

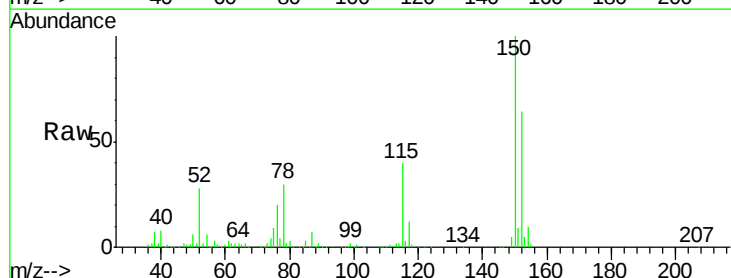
Tgt Ion:152 Resp: 173730

Ion Ratio Lower Upper

152 100

115 62.9 32.2 96.6

150 155.5 0.0 343.4



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

