

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064344.D
 Acq On : 28 Oct 2020 11:54
 Operator : JC/MD
 Sample : L4547-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20201027

Quant Time: Oct 29 02:52:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	207776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	374444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	373655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	164811	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	172875	51.78	ug/l	0.00
Spiked Amount						
			Recovery	=	103.56%	
35) Dibromofluoromethane	7.55	113	126032	50.47	ug/l	0.00
Spiked Amount						
			Recovery	=	100.94%	
50) Toluene-d8	10.06	98	472672	51.18	ug/l	0.00
Spiked Amount						
			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.38	95	202143	56.13	ug/l	0.00
Spiked Amount						
			Recovery	=	112.26%	

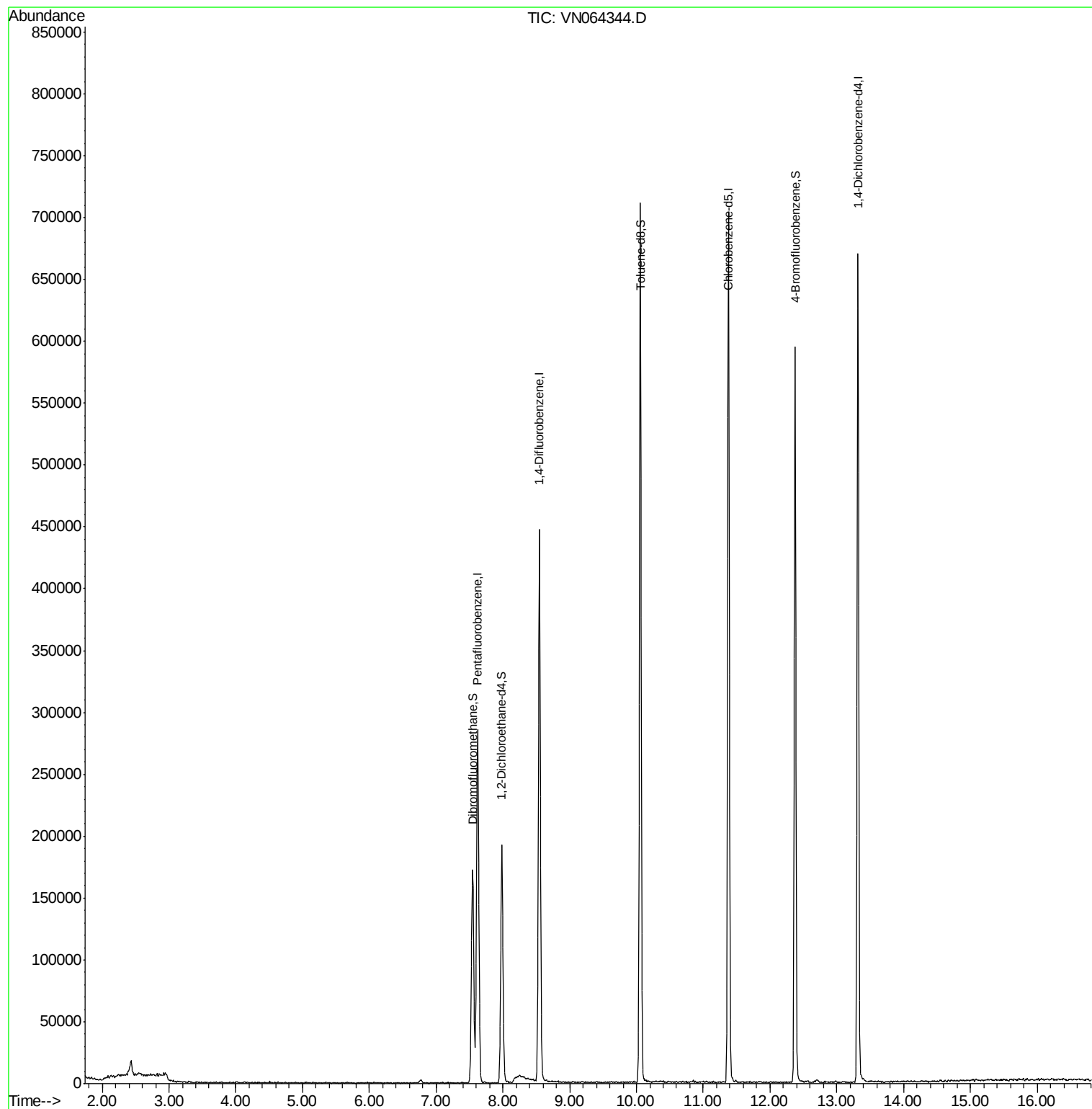
Target Compounds	Qvalue

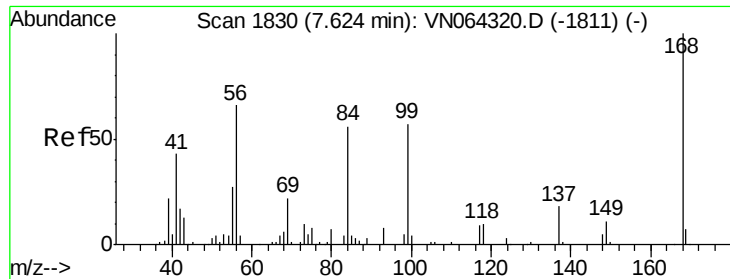
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
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Quant Time: Oct 29 02:52:58 2020
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Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064344.D

Acq: 28 Oct 2020 11:54

Instrument :

MSVOA_N

ClientSampleId :

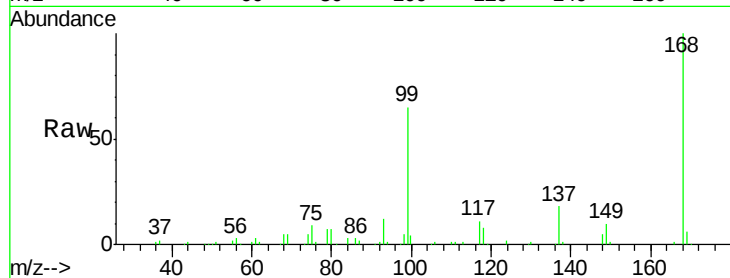
TT-TB-20201027

Tot Ion:168 Resp: 207776

Ion Ratio Lower Upper

168 100

99 65.5 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

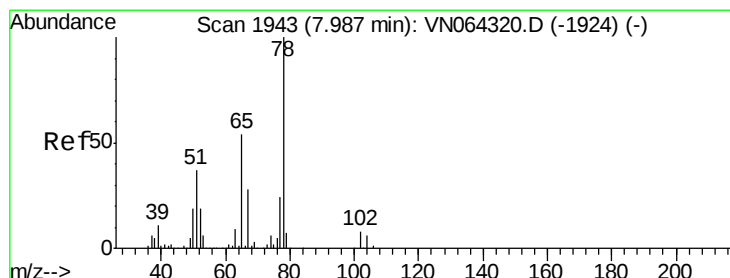
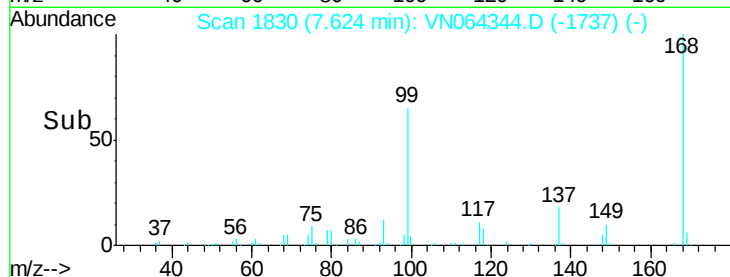
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.776 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064344.D

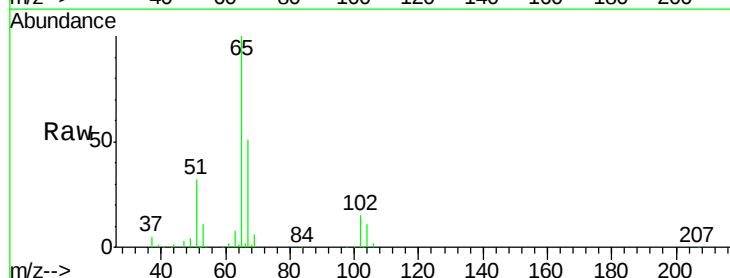
Acq: 28 Oct 2020 11:54

Tgt Ion: 65 Resp: 172875

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.98

80000

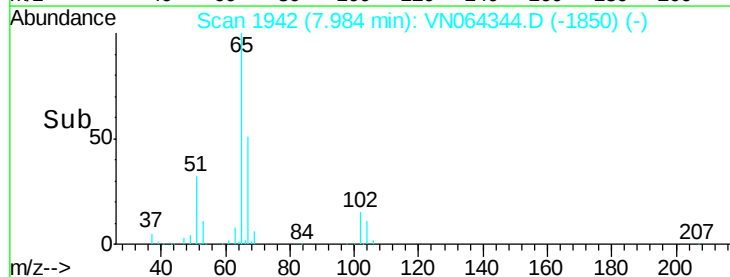
60000

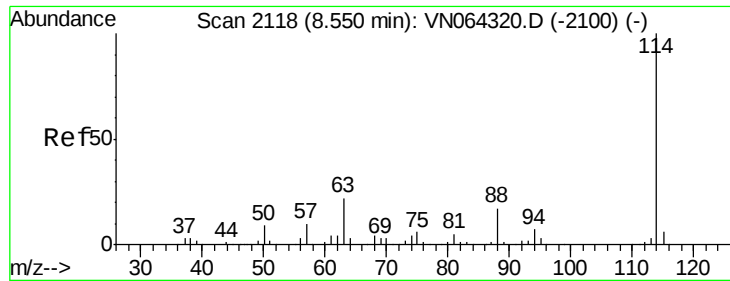
40000

20000

0

Time--> 7.90 7.95 8.00 8.05

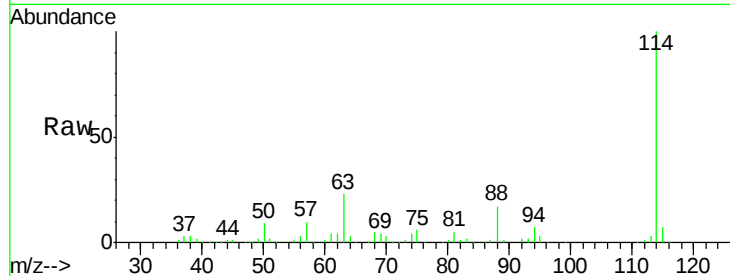




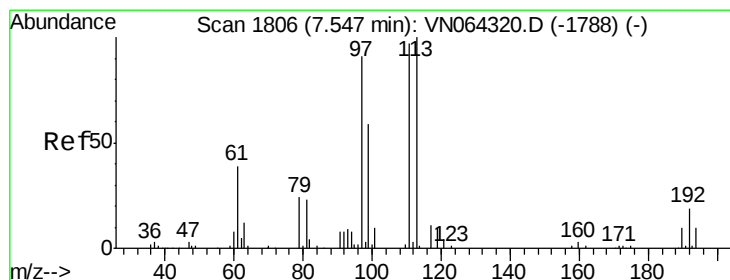
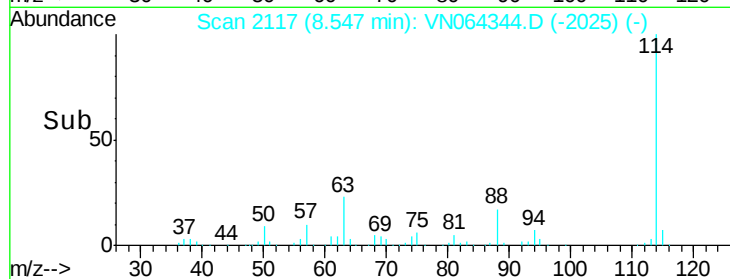
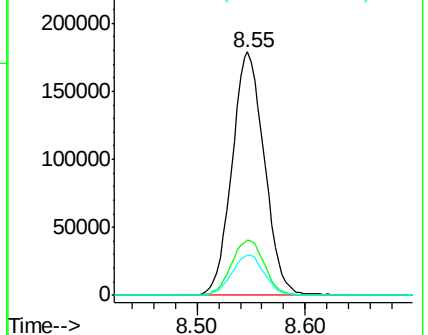
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064344.D
 Acq: 28 Oct 2020 11:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20201027

Tot Ion:114 Resp: 374444
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.6
 88 16.6 0.0 33.4

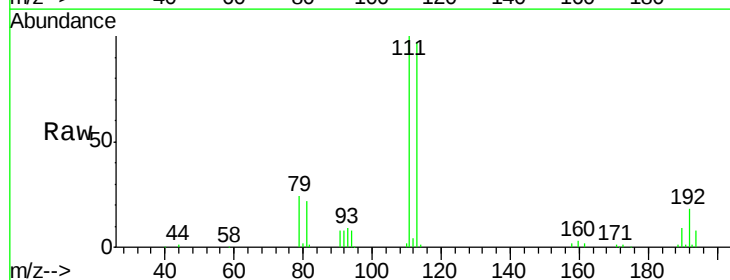


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

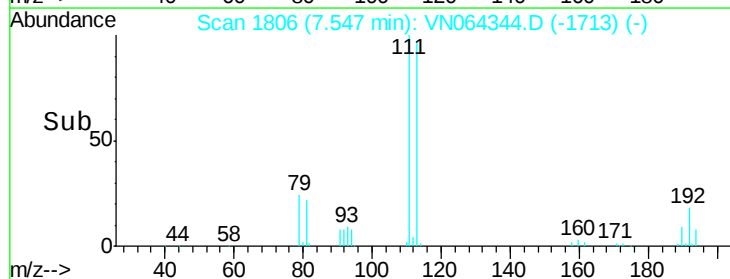
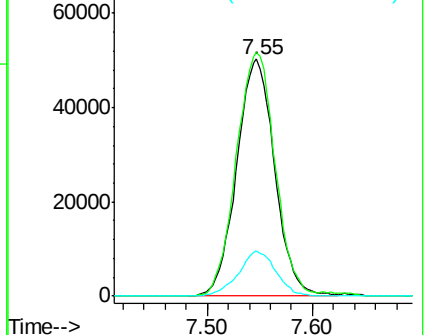


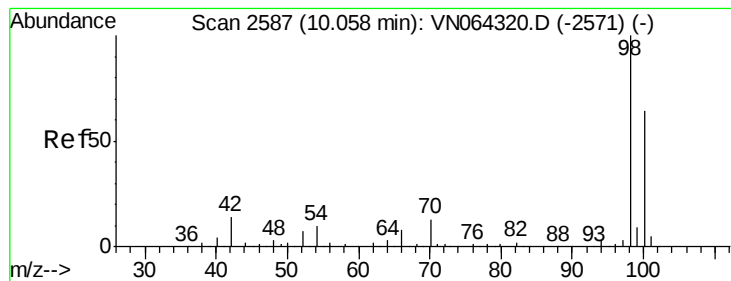
#35
 Dibromofluoromethane
 Concen: 50.472 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN064344.D
 Acq: 28 Oct 2020 11:54

Tgt Ion:113 Resp: 126032
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.5 122.3
 192 18.8 15.0 22.4



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: 51.175 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064344.D

Acq: 28 Oct 2020 11:54

Instrument :

MSVOA_N

ClientSampleId :

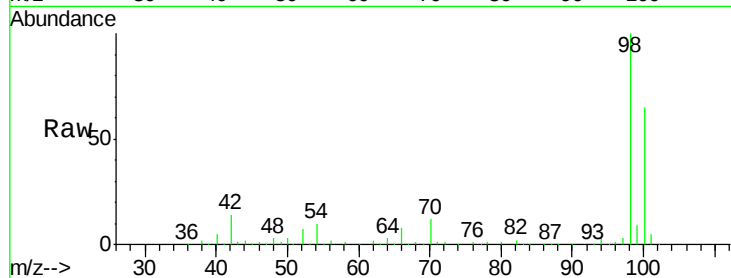
TT-TB-20201027

Tot Ion: 98 Resp: 472672

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064320.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064320.D (-2571) (-)

10.06

250000

200000

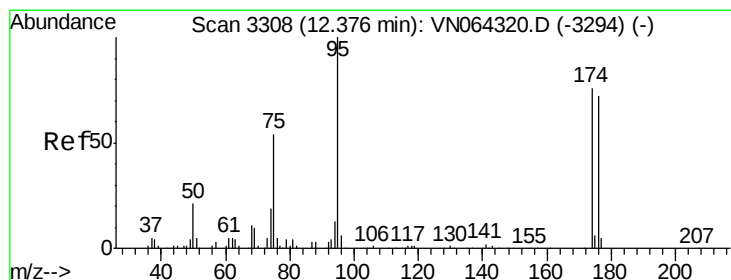
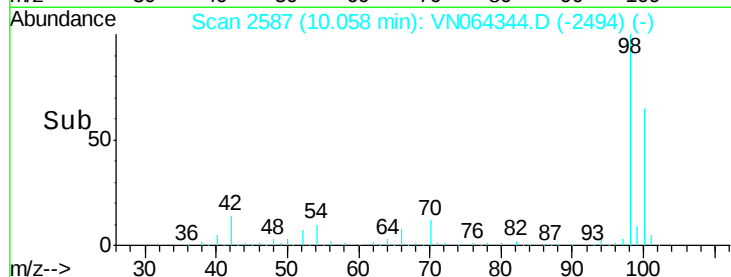
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.132 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064344.D

Acq: 28 Oct 2020 11:54

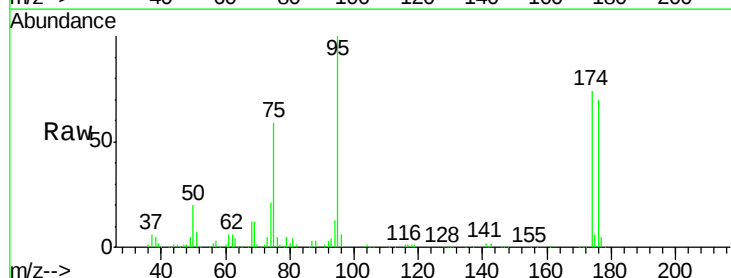
Tgt Ion: 95 Resp: 202143

Ion Ratio Lower Upper

95 100

174 73.4 0.0 147.4

176 70.9 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): VN064320.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN064320.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064320.D (-3294) (-)

12.38

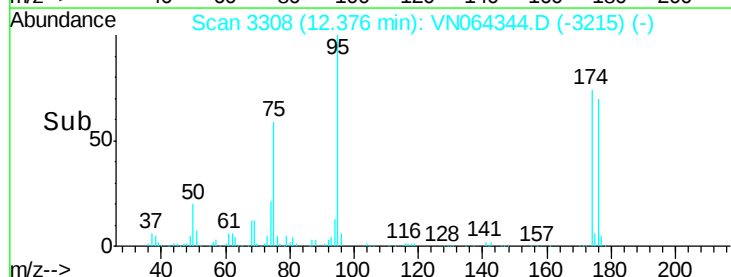
150000

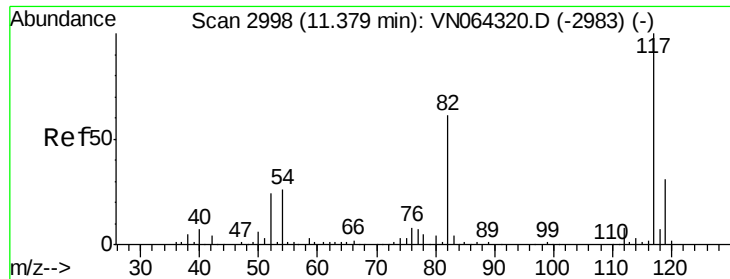
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064344.D

Acq: 28 Oct 2020 11:54

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20201027

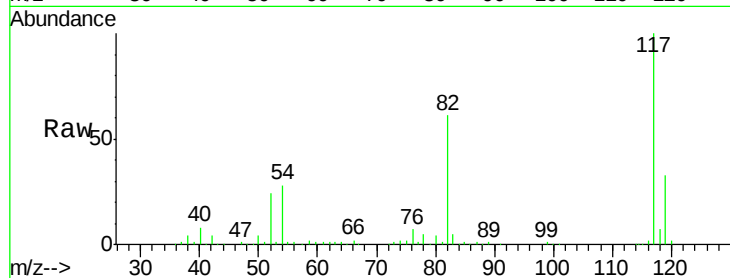
Tot Ion:117 Resp: 373655

Ion Ratio Lower Upper

117 100

82 61.1 48.8 73.2

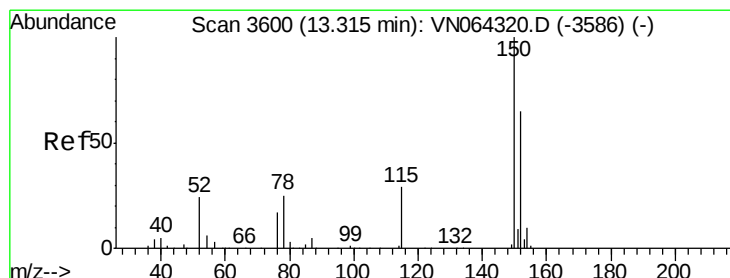
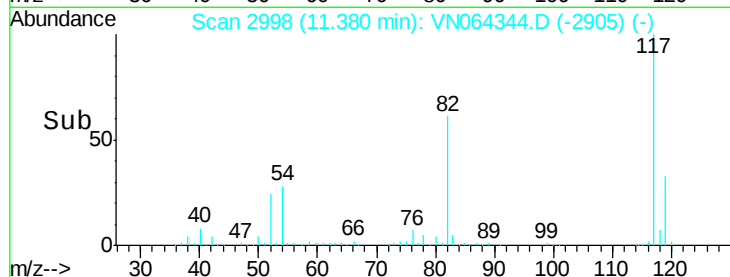
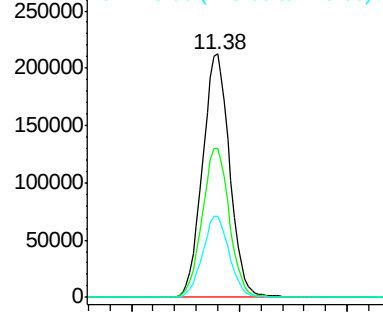
119 33.1 25.1 37.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064344.D

Acq: 28 Oct 2020 11:54

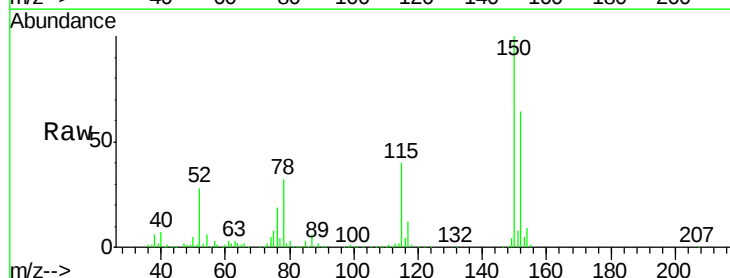
Tgt Ion:152 Resp: 164811

Ion Ratio Lower Upper

152 100

115 65.4 31.5 94.5

150 158.7 0.0 346.2



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

