

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062645.D
 Acq On : 29 Jul 2020 11:11
 Operator : JC/MD
 Sample : VN0729WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBL01

Quant Time: Jul 30 03:41:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	146915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	255606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	255562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89849	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	122267	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	
35) Dibromofluoromethane	7.55	113	87120	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
50) Toluene-d8	10.06	98	335763	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.38	95	120729	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	

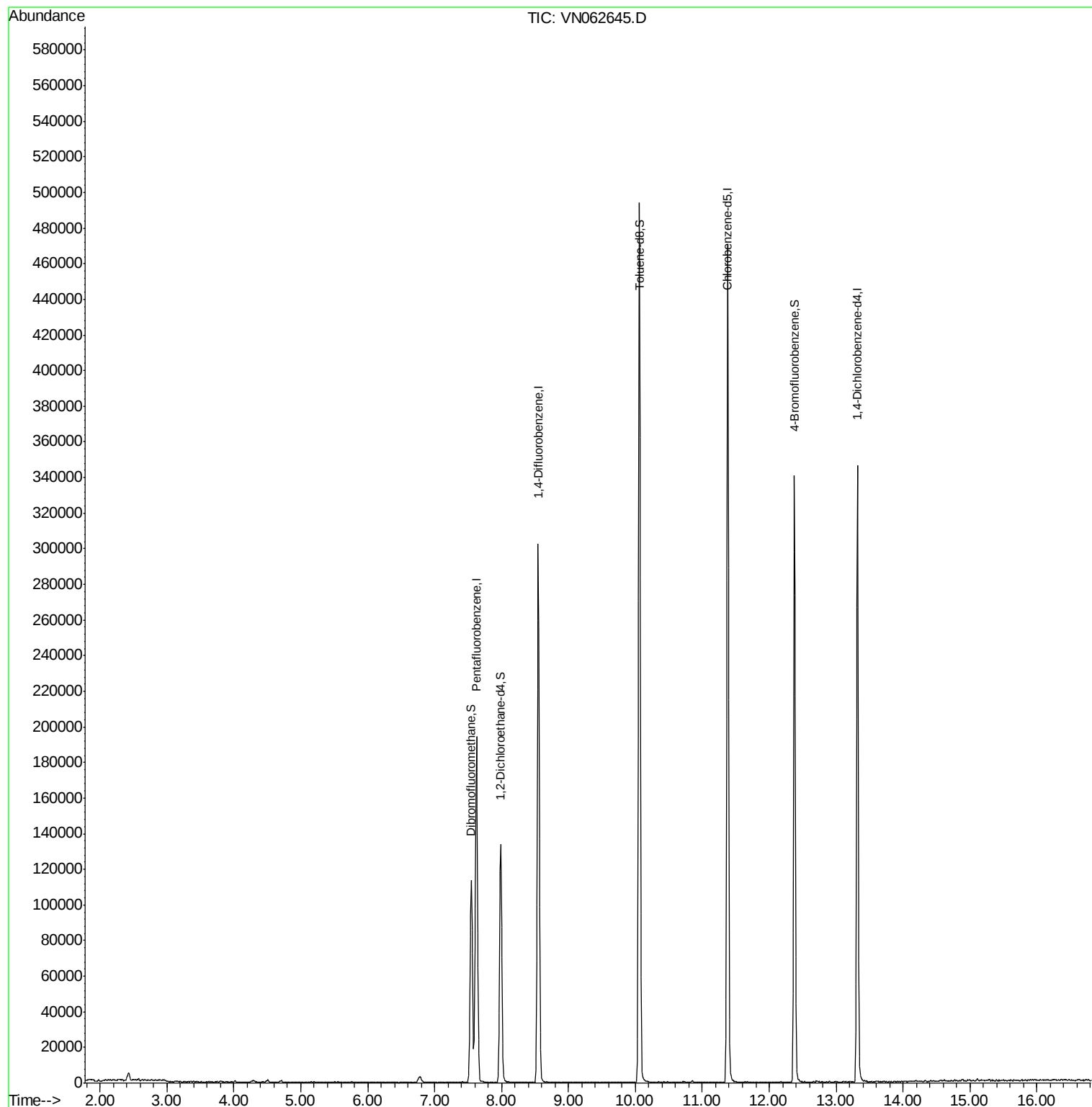
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062645.D

Acq: 29 Jul 2020 11:11

Instrument :

MSVOA_N

ClientSampleId :

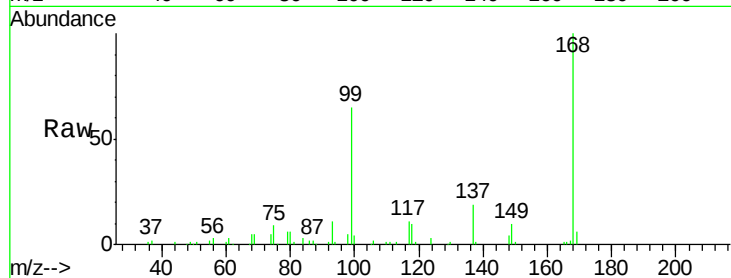
VN0729WBL01

Tgt Ion: 168 Resp: 146915

Ion Ratio Lower Upper

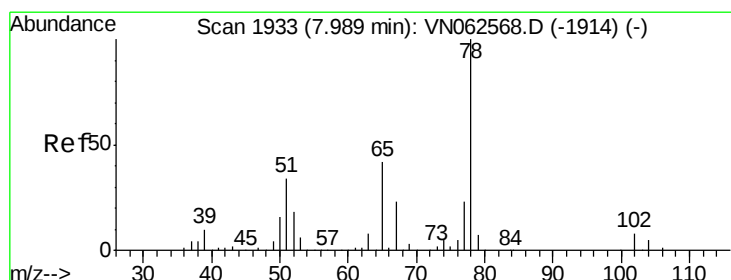
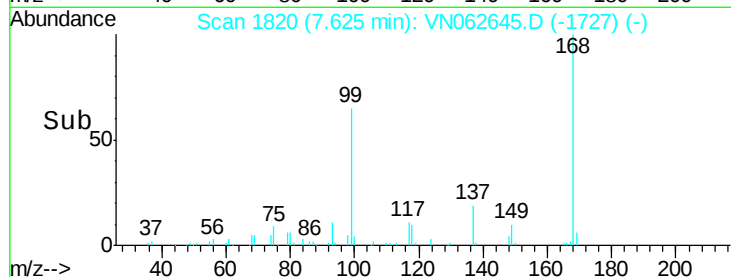
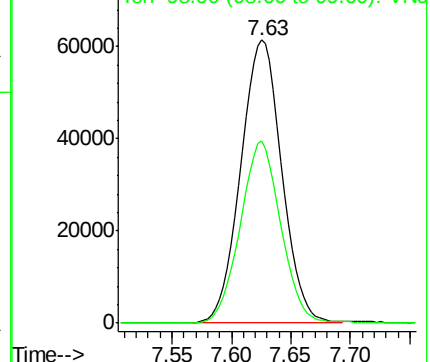
168 100

99 64.6 48.4 72.6



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: 53.573 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062645.D

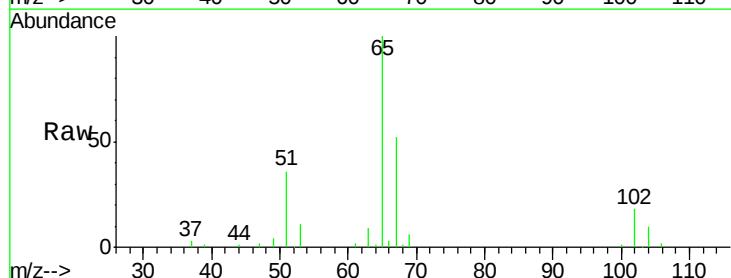
Acq: 29 Jul 2020 11:11

Tgt Ion: 65 Resp: 122267

Ion Ratio Lower Upper

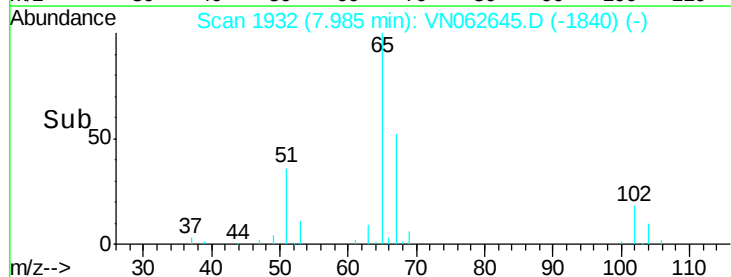
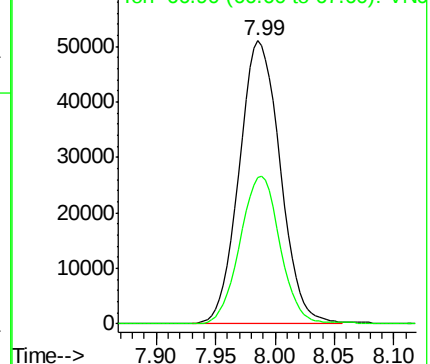
65 100

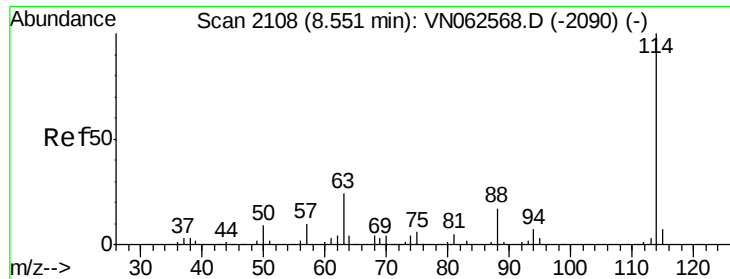
67 51.1 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

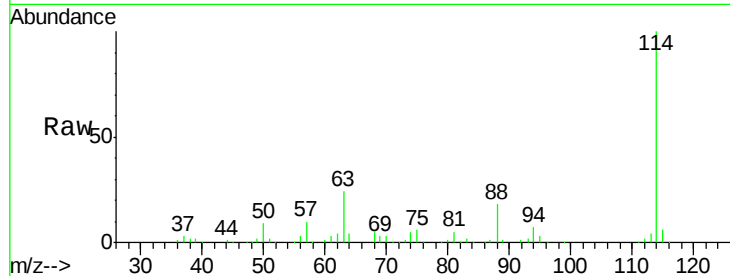




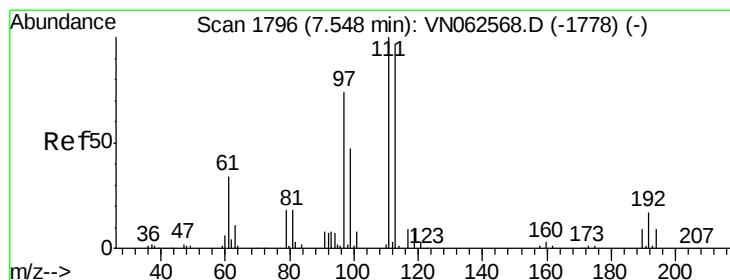
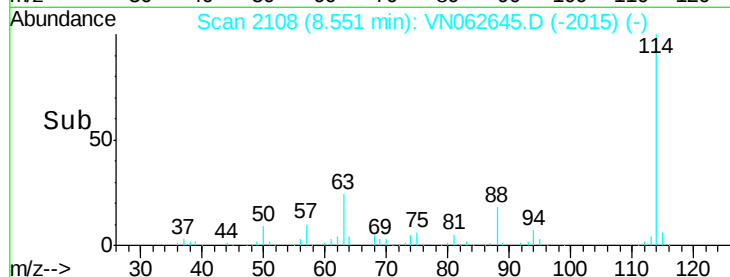
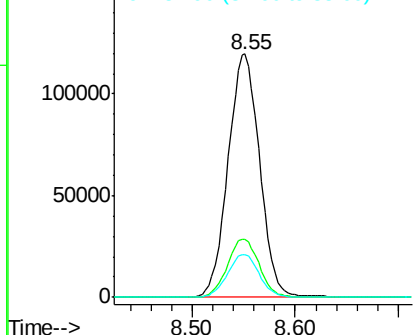
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062645.D
 Acq: 29 Jul 2020 11:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBL01

Tgt Ion:114 Resp: 255606
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 48.4
 88 17.6 0.0 33.8

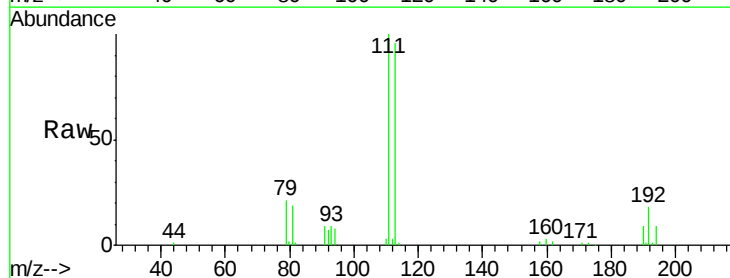


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

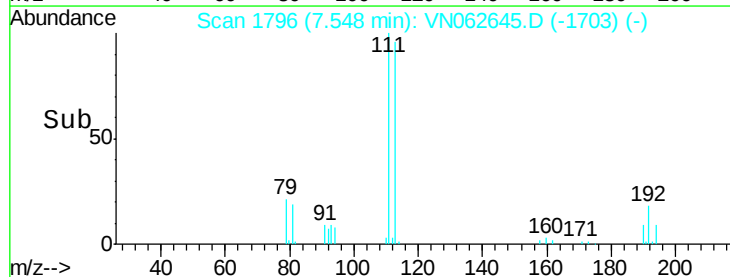
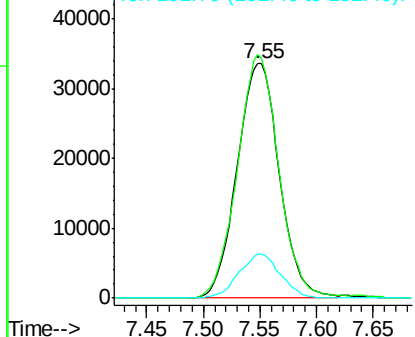


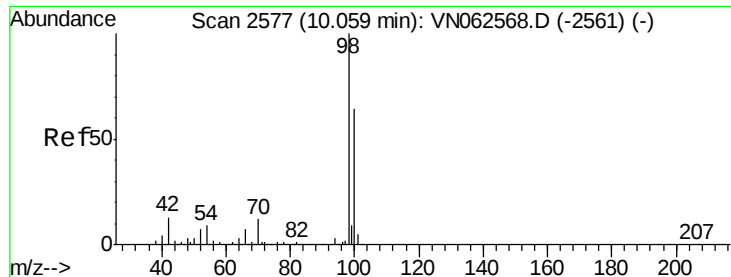
#35
 Dibromofluoromethane
 Concen: 51.889 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062645.D
 Acq: 29 Jul 2020 11:11

Tgt Ion:113 Resp: 87120
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.7 124.1
 192 18.3 14.8 22.2



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: 50.122 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062645.D

Acq: 29 Jul 2020 11:11

Instrument :

MSVOA_N

ClientSampleId :

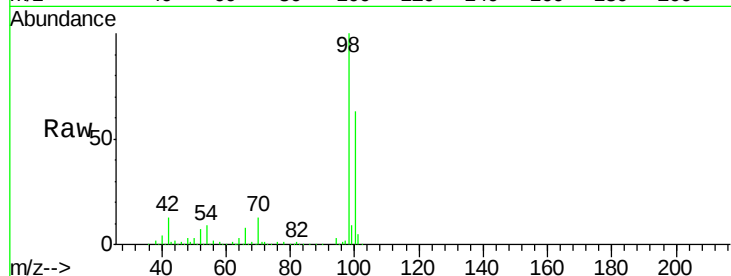
VN0729WBL01

Tgt Ion: 98 Resp: 335763

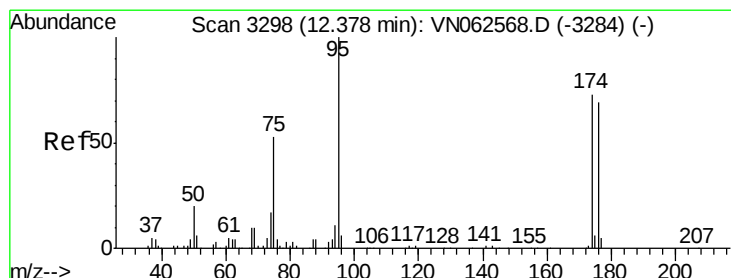
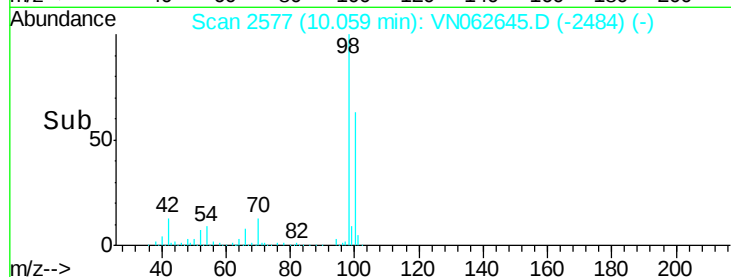
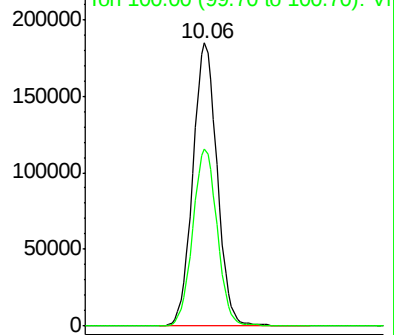
Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062568.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 49.289 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062645.D

Acq: 29 Jul 2020 11:11

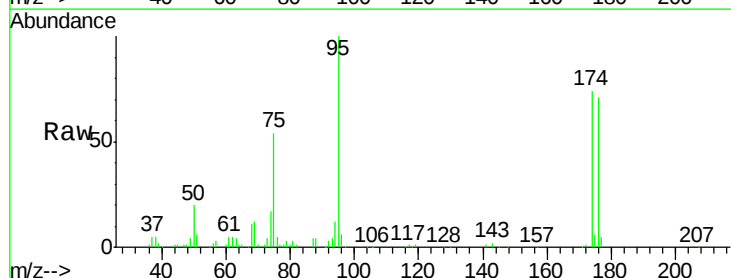
Tgt Ion: 95 Resp: 120729

Ion Ratio Lower Upper

95 100

174 72.9 0.0 144.6

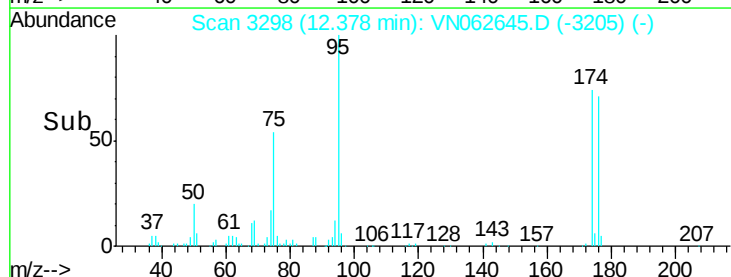
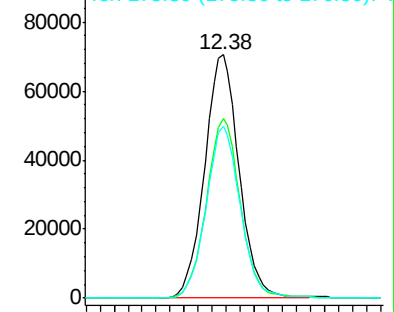
176 70.0 0.0 139.4

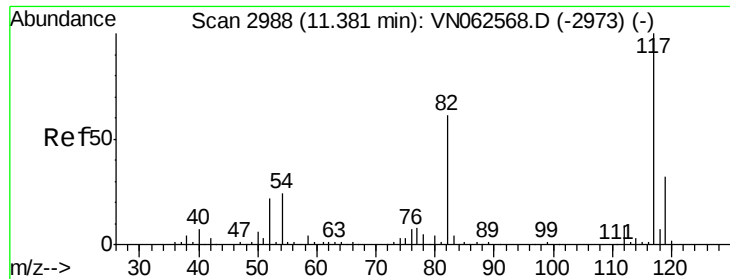


Abundance Ion 94.90 (94.60 to 95.60): VN062568.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062568.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062568.D (-3284) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062645.D

Acq: 29 Jul 2020 11:11

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBL01

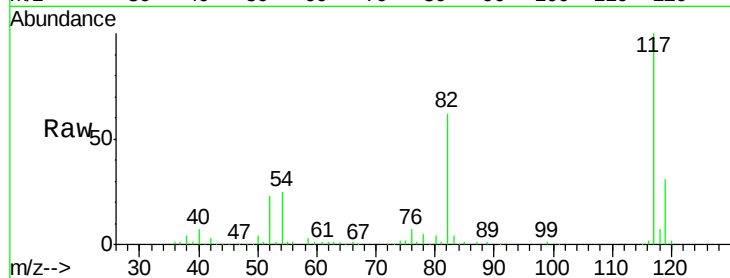
Tgt Ion:117 Resp: 255562

Ion Ratio Lower Upper

117 100

82 62.2 49.0 73.6

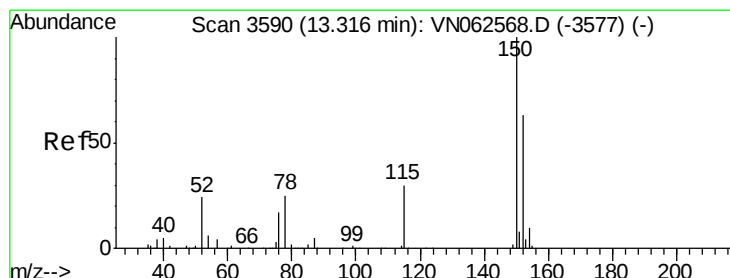
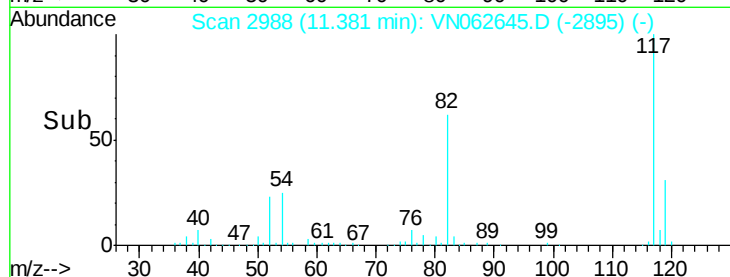
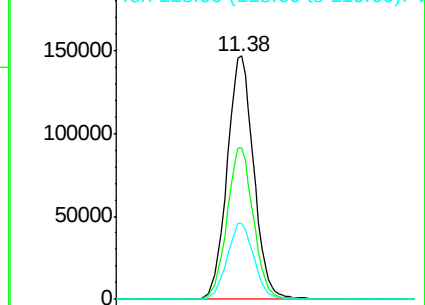
119 31.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062645.D

Acq: 29 Jul 2020 11:11

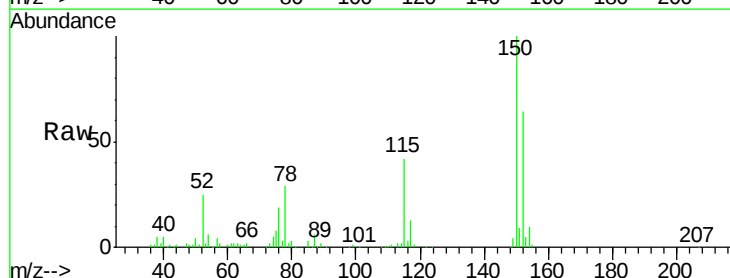
Tgt Ion:152 Resp: 89849

Ion Ratio Lower Upper

152 100

115 64.9 31.8 95.4

150 156.4 0.0 351.4



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

