

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073120\
 Data File : VN062673.D
 Acq On : 31 Jul 2020 9:56
 Operator : JC/MD
 Sample : VN0731MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731MBL01

Quant Time: Aug 01 06:21:52 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	7.62	168	126902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	219671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	216284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	71651	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108754	55.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.34%	
35) Dibromofluoromethane	7.54	113	76869	53.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.54%	
50) Toluene-d8	10.06	98	290507	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.37	95	99402	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	

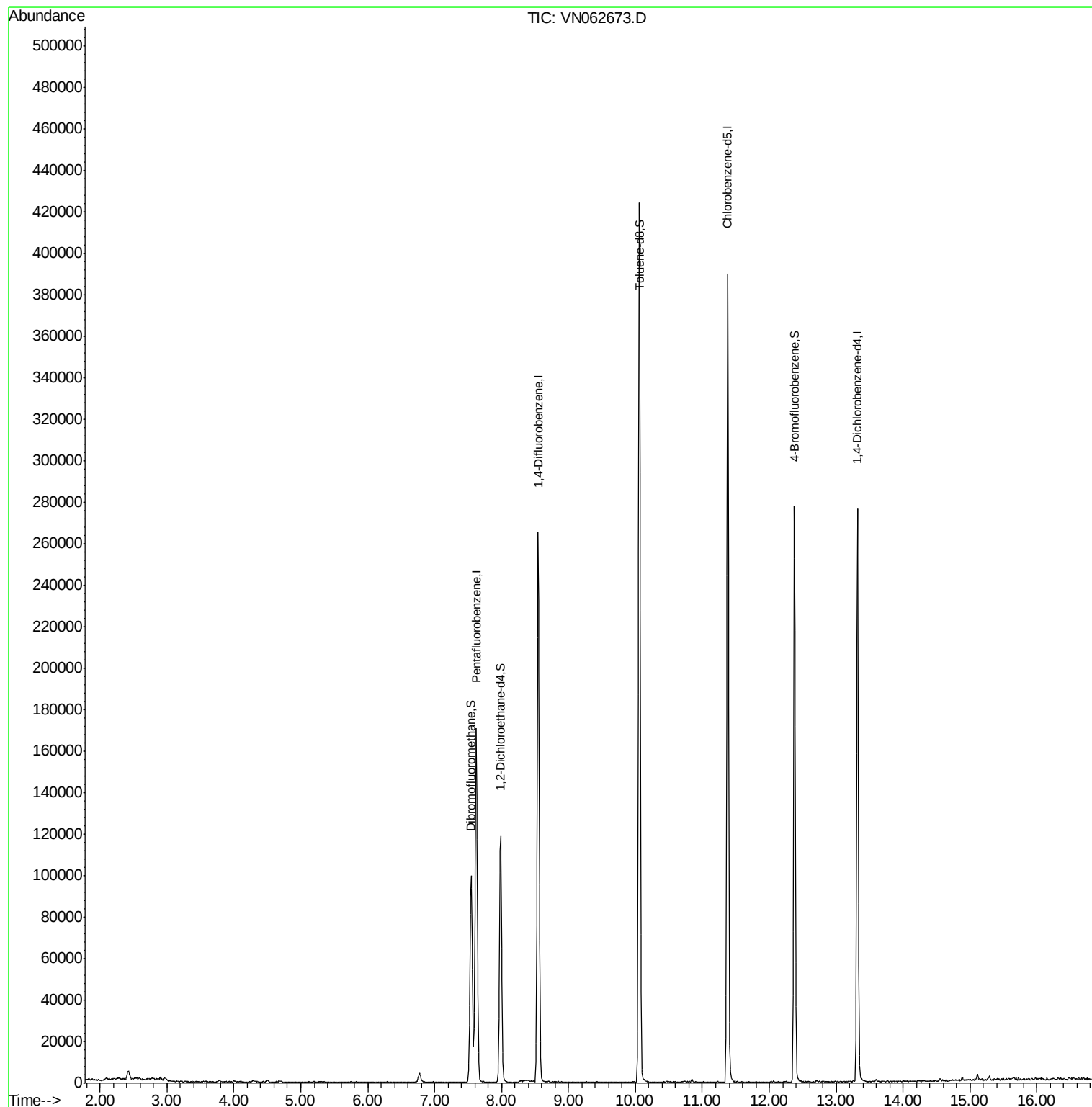
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN073120\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062673.D

Acq: 31 Jul 2020 9:56

Instrument :

MSVOA_N

ClientSampleId :

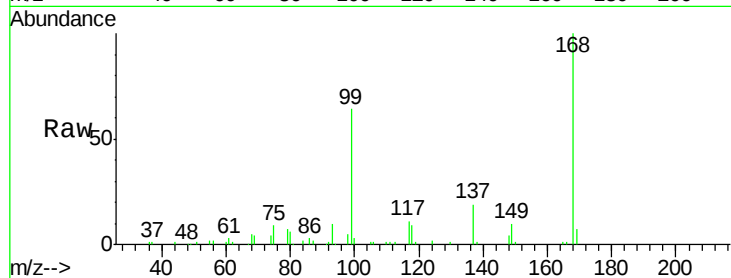
VN0731MBL01

Tot Ion:168 Resp: 126902

Ion Ratio Lower Upper

168 100

99 64.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

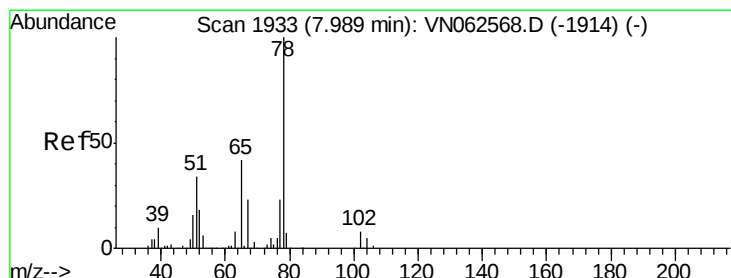
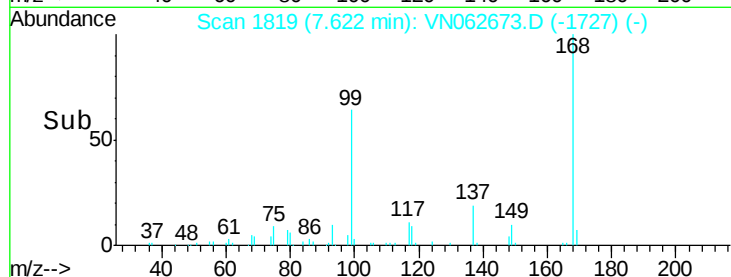
10000

0

7.62

7.50 7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.167 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062673.D

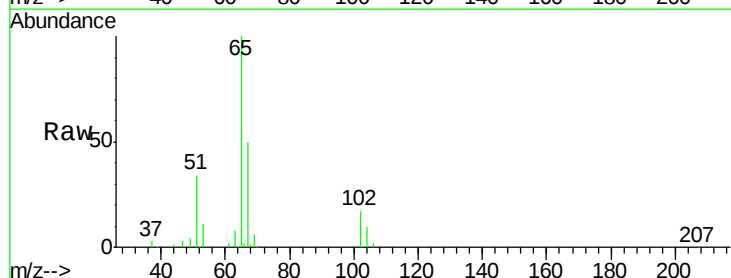
Acq: 31 Jul 2020 9:56

Tgt Ion: 65 Resp: 108754

Ion Ratio Lower Upper

65 100

67 50.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

50000

40000

30000

20000

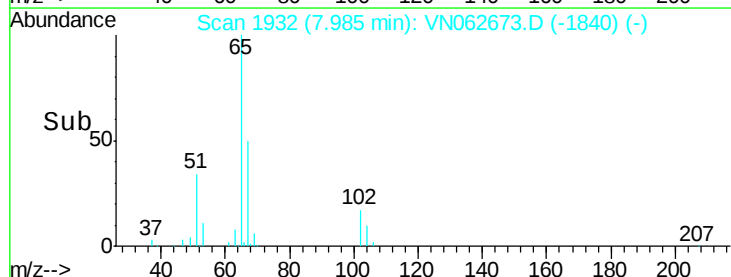
10000

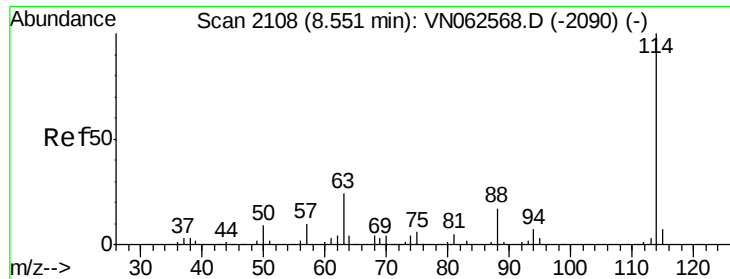
0

7.99

7.90 7.95 8.00 8.05 8.10

Time-->

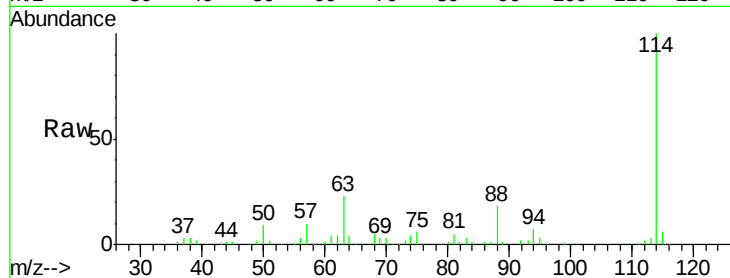




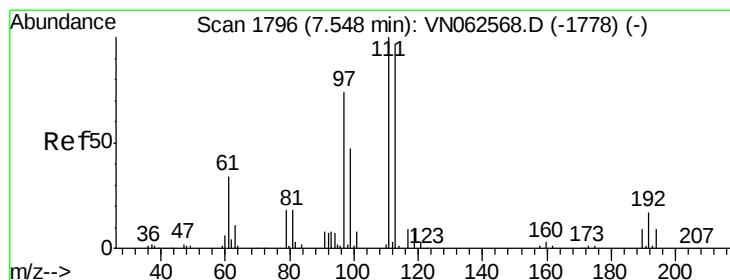
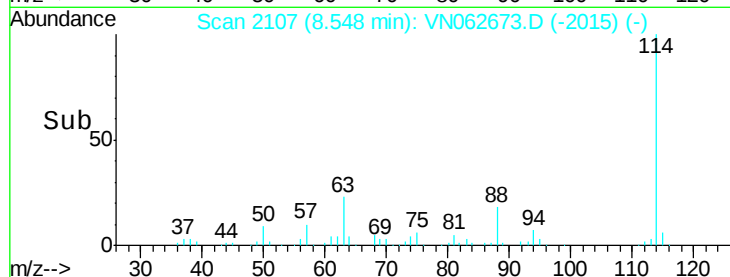
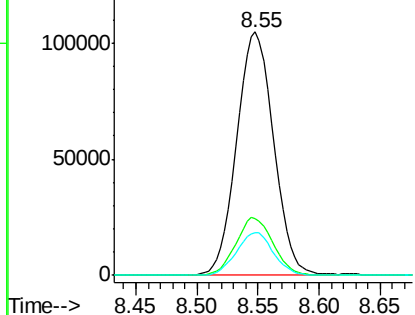
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062673.D
 Acq: 31 Jul 2020 9:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731MBL01

Tot Ion:114 Resp: 219671
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 48.4
 88 17.8 0.0 33.8

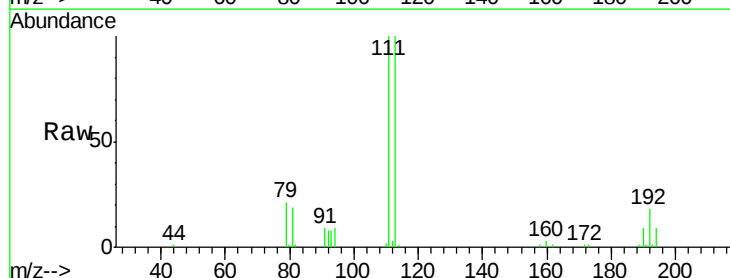


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

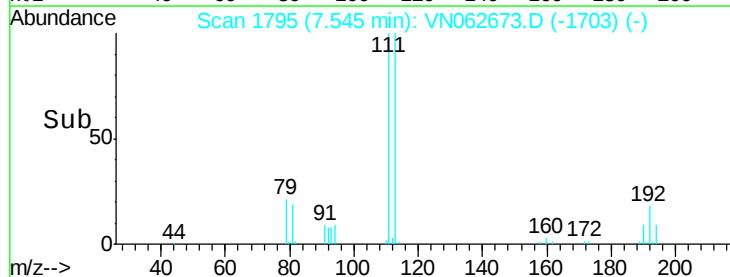
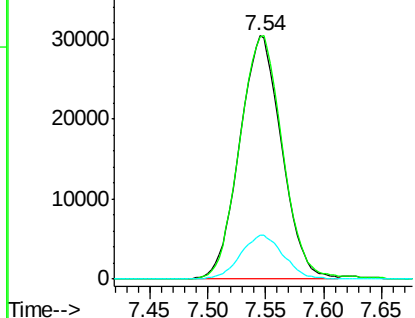


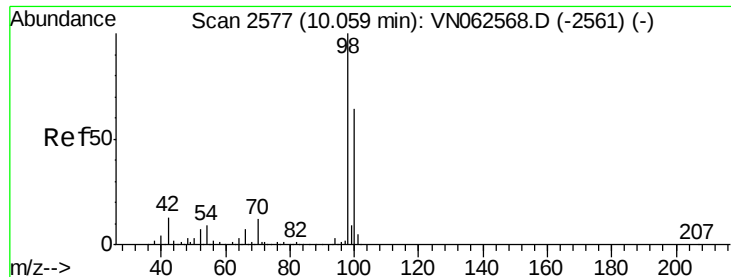
#35
 Dibromofluoromethane
 Concen: 53.273 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN062673.D
 Acq: 31 Jul 2020 9:56

Tgt Ion:113 Resp: 76869
 Ion Ratio Lower Upper
 113 100
 111 101.6 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: 50.460 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062673.D

Acq: 31 Jul 2020 9:56

Instrument :

MSVOA_N

ClientSampleId :

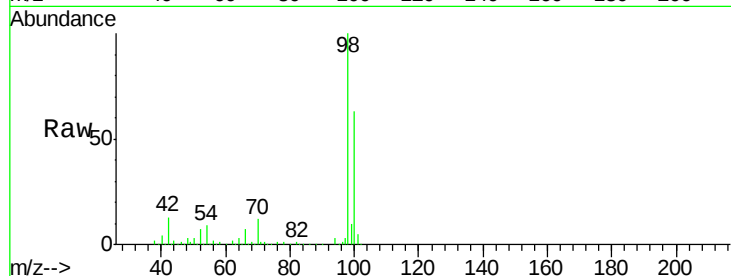
VN0731MBL01

Tot Ion: 98 Resp: 290507

Ion Ratio Lower Upper

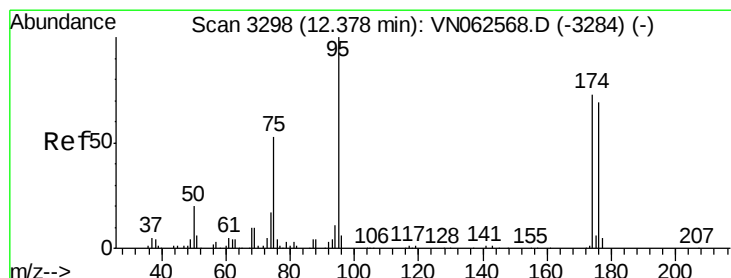
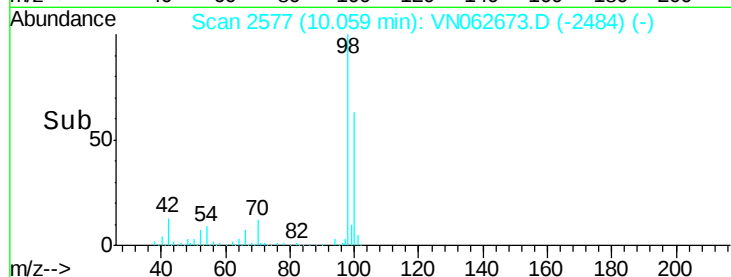
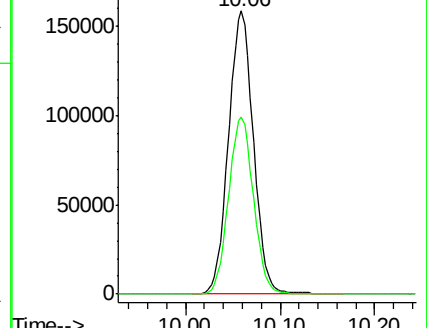
98 100

100 62.7 50.9 76.3



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

Ion 100.00 (99.70 to 100.70): VN062568.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 47.220 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062673.D

Acq: 31 Jul 2020 9:56

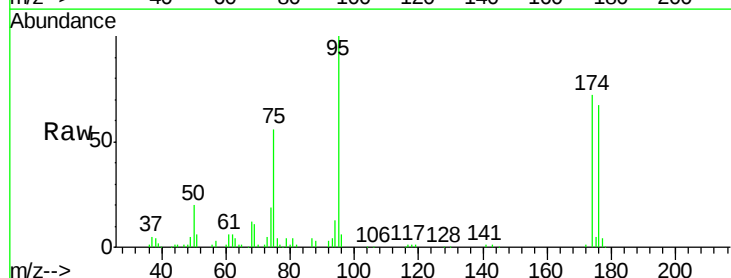
Tgt Ion: 95 Resp: 99402

Ion Ratio Lower Upper

95 100

174 73.7 0.0 144.6

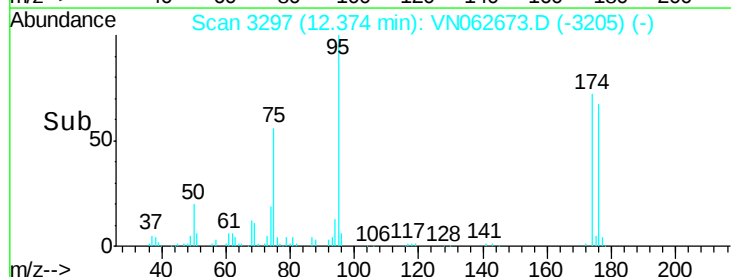
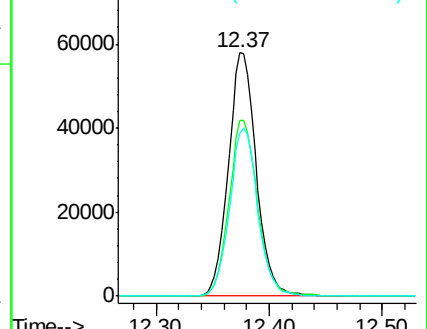
176 69.4 0.0 139.4

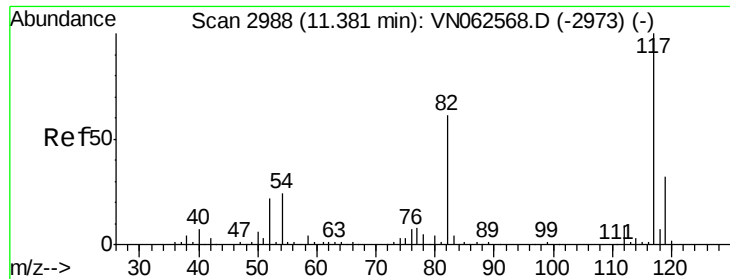


Abundance Ion 94.90 (94.60 to 95.60): VN062568.D (-3284) (-)

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: VN062673.D

Acq: 31 Jul 2020 9:56

Instrument :

MSVOA_N

ClientSampleId :

VN0731MBL01

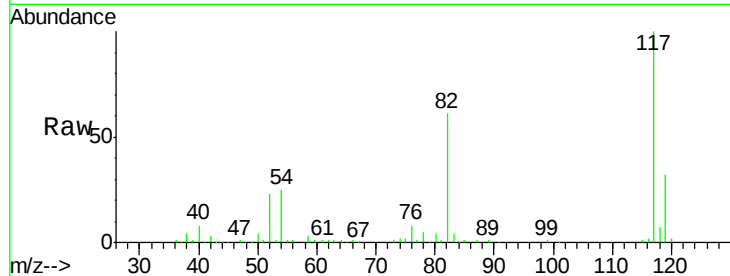
Tot Ion:117 Resp: 216284

Ion Ratio Lower Upper

117 100

82 61.5 49.0 73.6

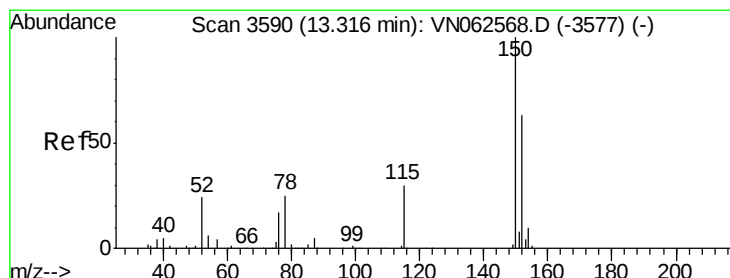
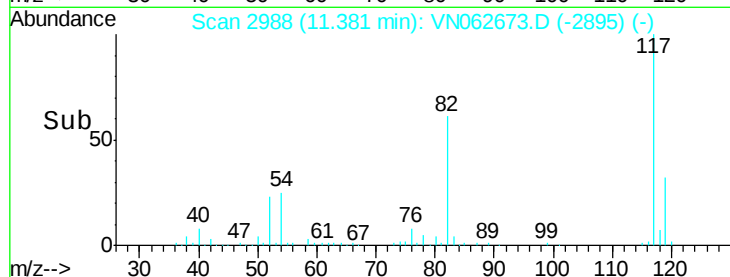
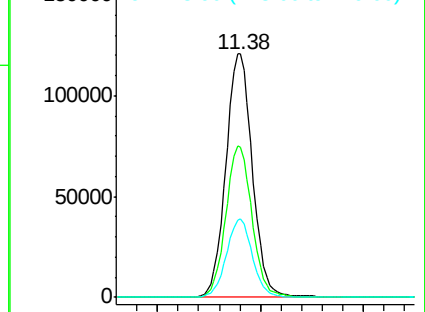
119 32.2 25.4 38.2



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# 3591

Delta R.T. 0.00 min

Lab File: VN062673.D

Acq: 31 Jul 2020 9:56

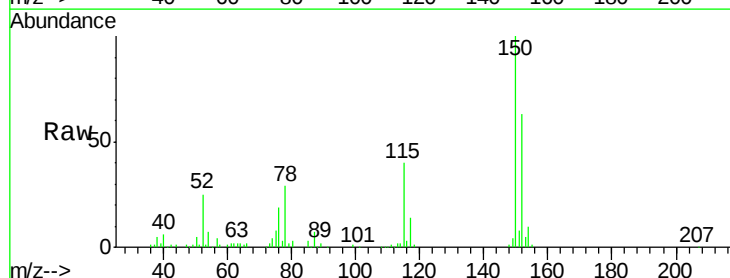
Tgt Ion:152 Resp: 71651

Ion Ratio Lower Upper

152 100

115 62.4 31.8 95.4

150 160.4 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

