

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062130.D
 Acq On : 26 Jun 2020 11:18
 Operator : JC/MD
 Sample : VN0626WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL01

Quant Time: Jun 27 04:06:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	233877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	429501	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	405473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151762	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	154714	47.14	ug/l	0.00
Spiked Amount			Recovery	=	94.28%	
35) Dibromofluoromethane	7.55	113	134963	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	
50) Toluene-d8	10.06	98	526871	47.83	ug/l	0.00
Spiked Amount			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	12.37	95	172150	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	

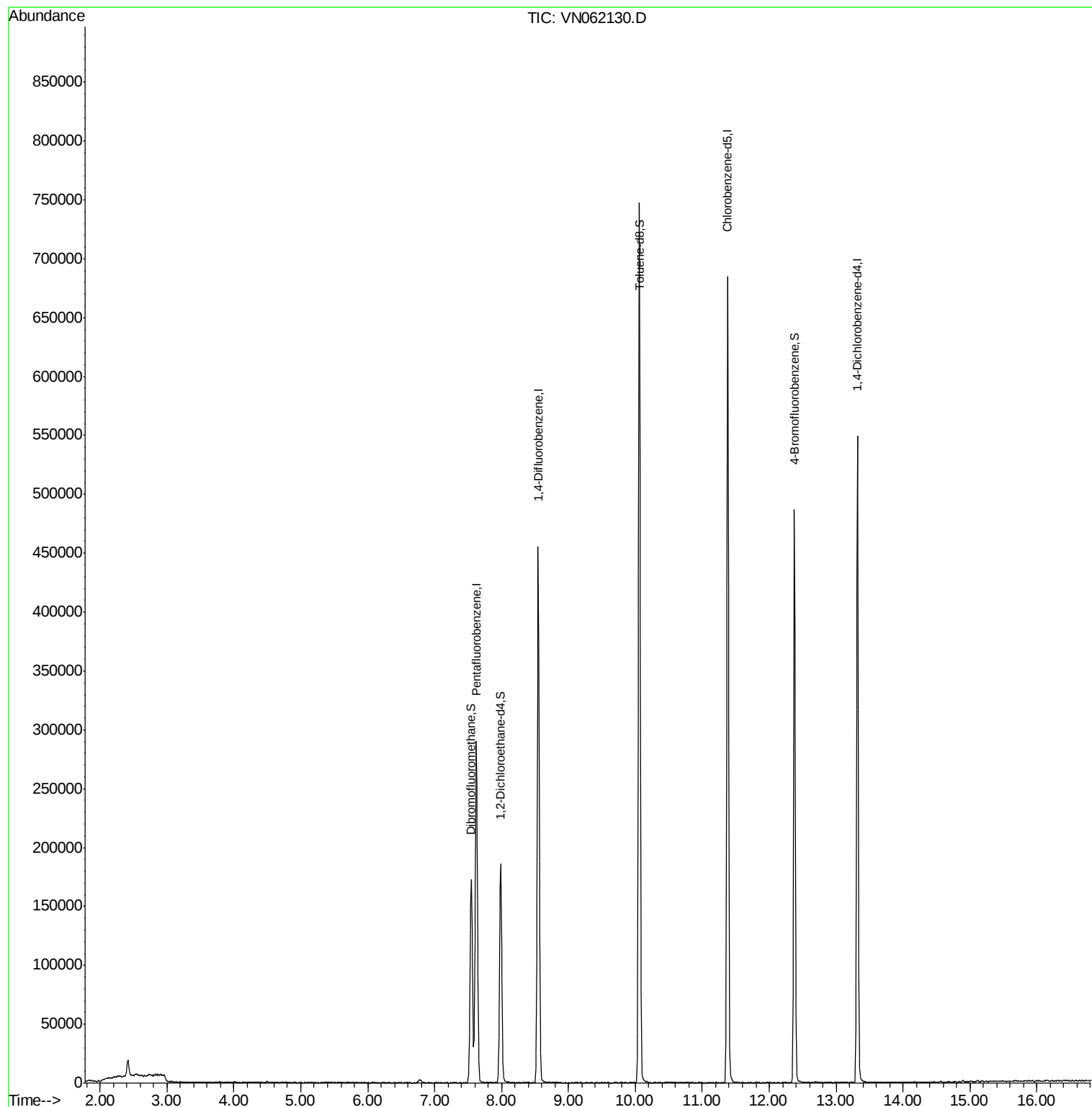
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062130.D

Acq: 26 Jun 2020 11:18

Instrument :

MSVOA_N

ClientSampled :

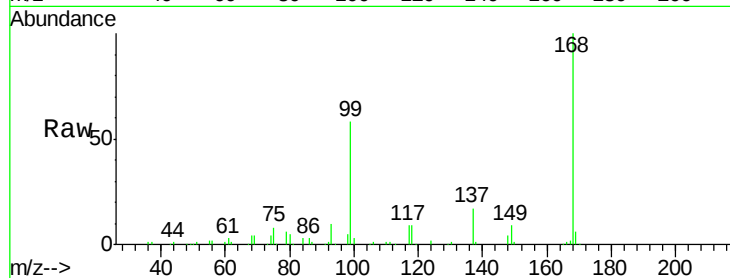
VN0626WBL01

Tot Ion:168 Resp: 233877

Ion Ratio Lower Upper

168 100

99 57.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

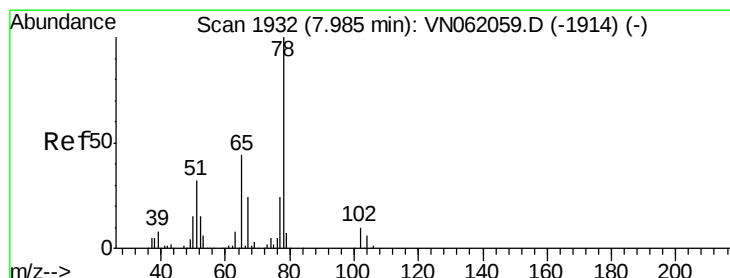
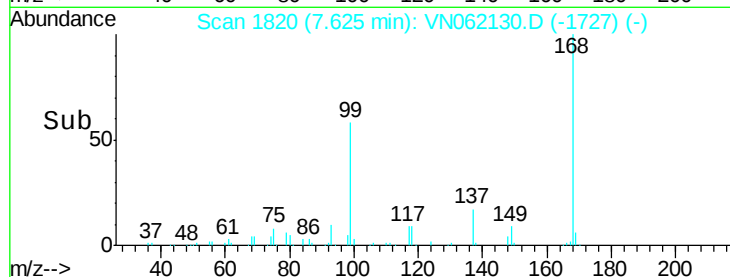
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 47.139 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062130.D

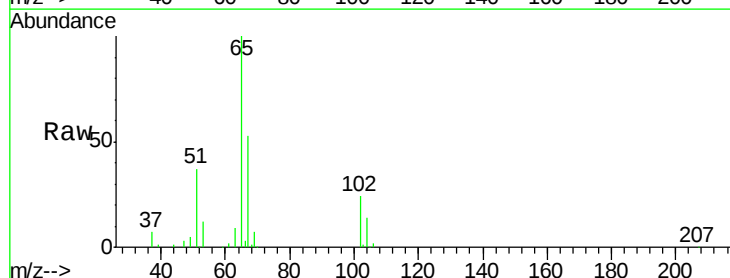
Acq: 26 Jun 2020 11:18

Tgt Ion: 65 Resp: 154714

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

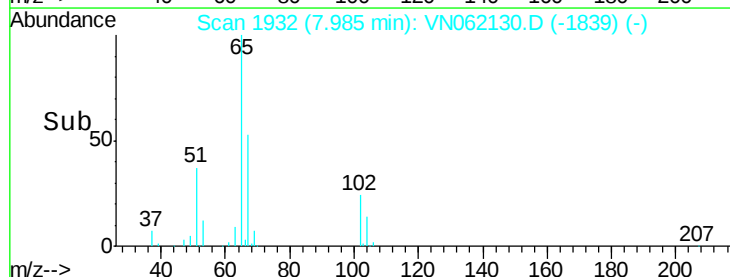
60000

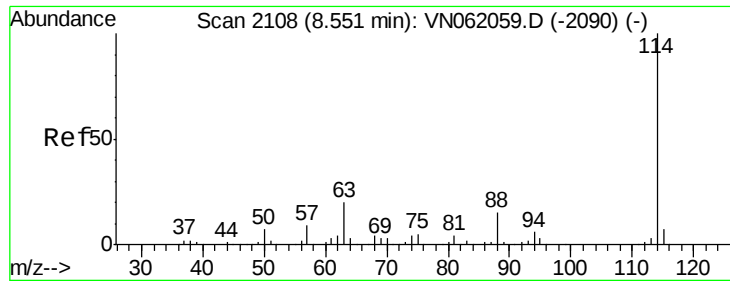
40000

20000

0

Time--> 7.90 8.00 8.10

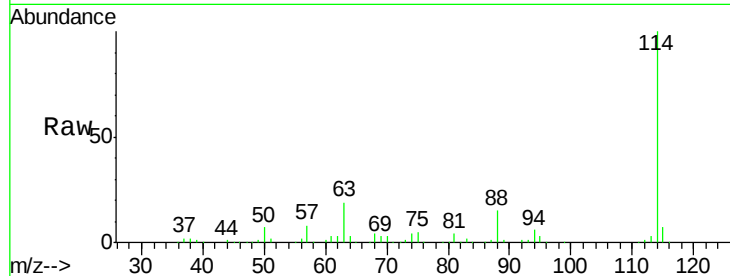




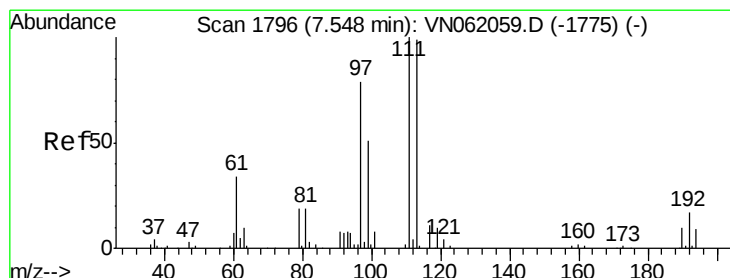
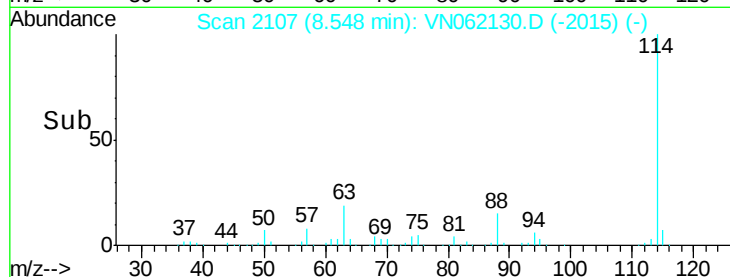
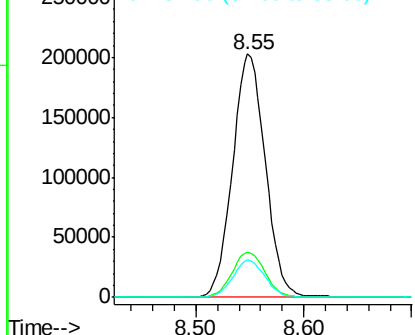
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062130.D
Acq: 26 Jun 2020 11:18

Instrument :
MSVOA_N
ClientSampled :
VN0626WBL01

Tot Ion:114 Resp: 429501
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.2
88 15.3 0.0 30.8

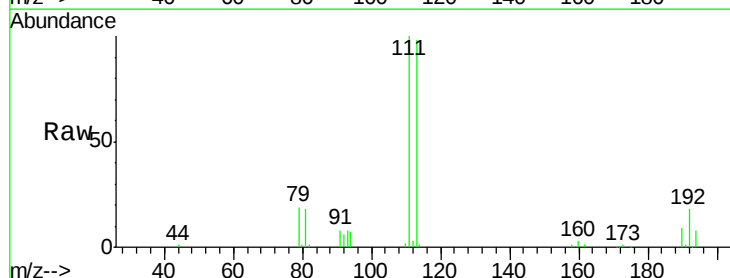


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

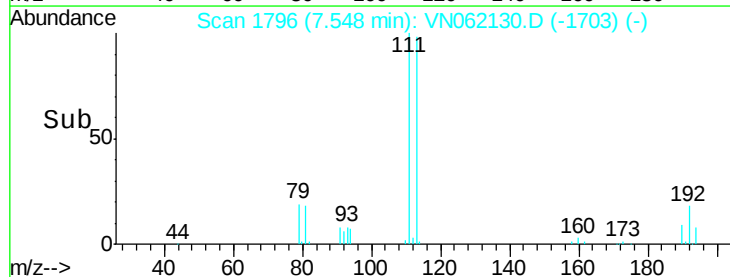
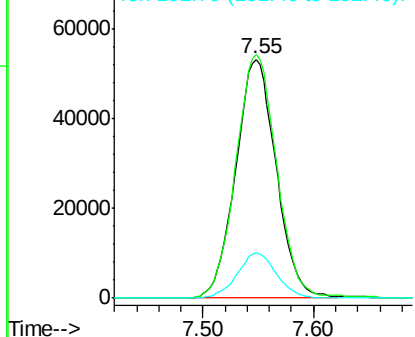


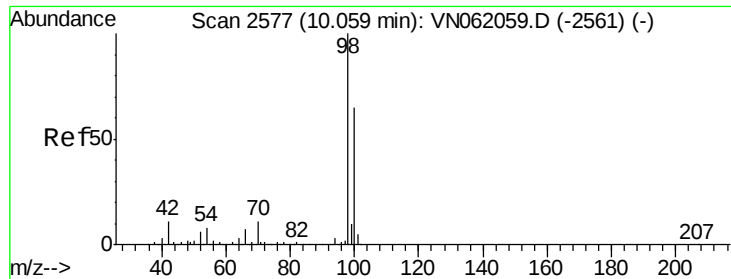
#35
Dibromofluoromethane
Concen: 48.980 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062130.D
Acq: 26 Jun 2020 11:18

Tgt Ion:113 Resp: 134963
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 18.4 14.0 21.0



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: 47.834 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062130.D

Acq: 26 Jun 2020 11:18

Instrument :

MSVOA_N

ClientSampleId :

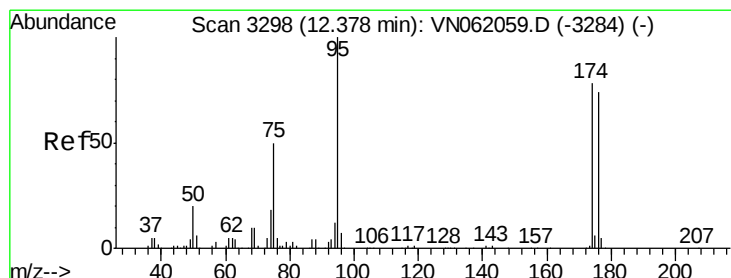
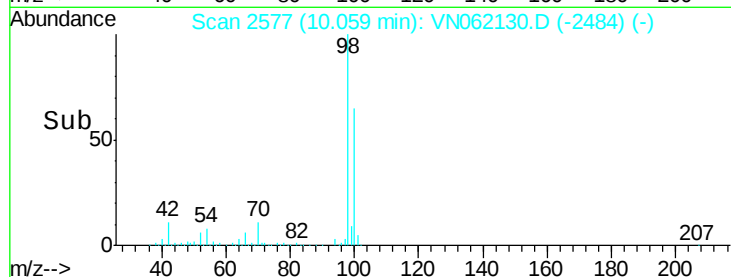
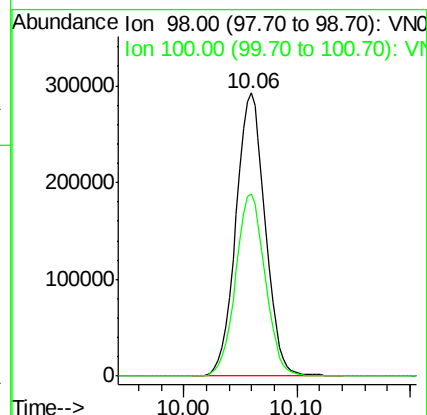
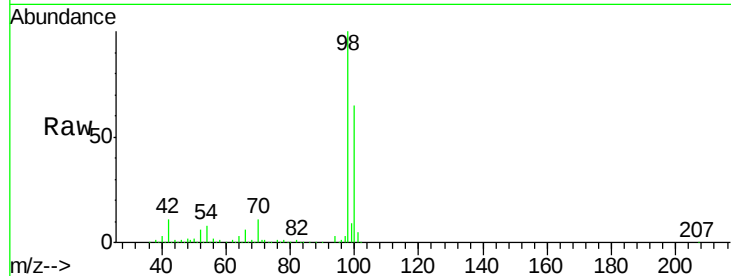
VN0626WBL01

Tot Ion: 98 Resp: 526871

Ion Ratio Lower Upper

98 100

100 64.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.260 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062130.D

Acq: 26 Jun 2020 11:18

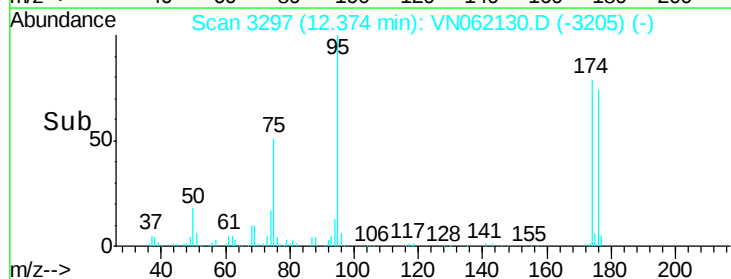
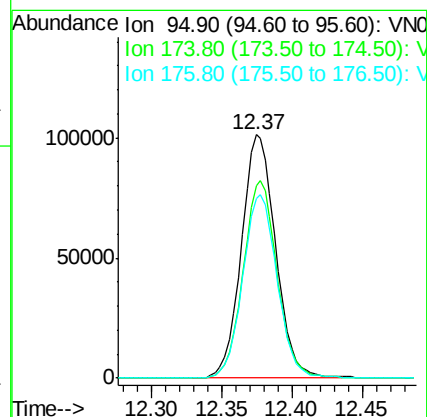
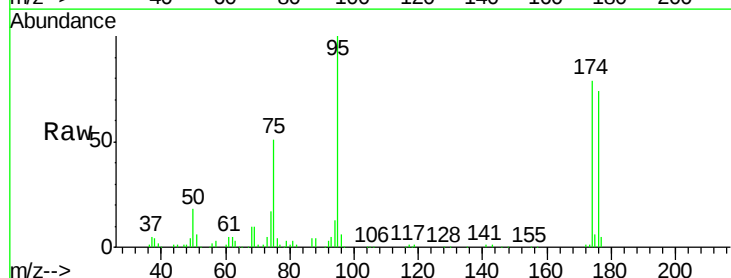
Tgt Ion: 95 Resp: 172150

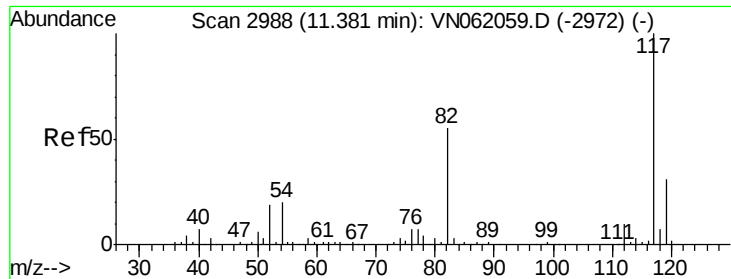
Ion Ratio Lower Upper

95 100

174 80.7 0.0 154.8

176 76.0 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062130.D

Acq: 26 Jun 2020 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBL01

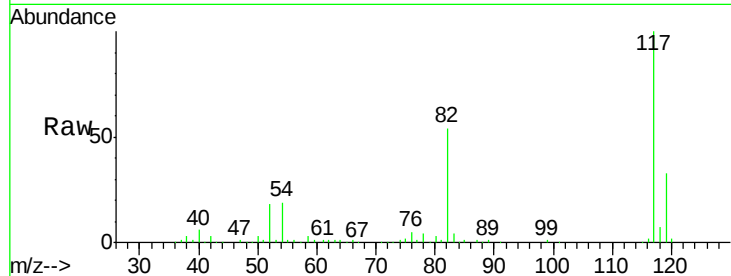
Tot Ion:117 Resp: 405473

Ion Ratio Lower Upper

117 100

82 53.8 43.8 65.8

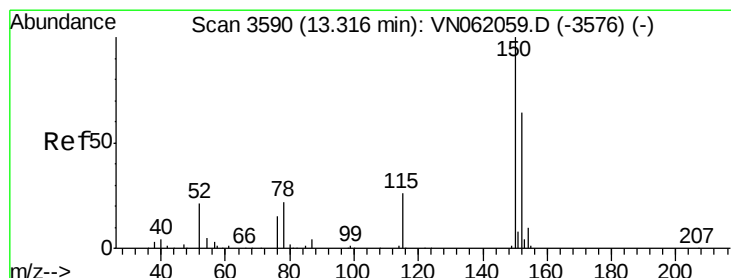
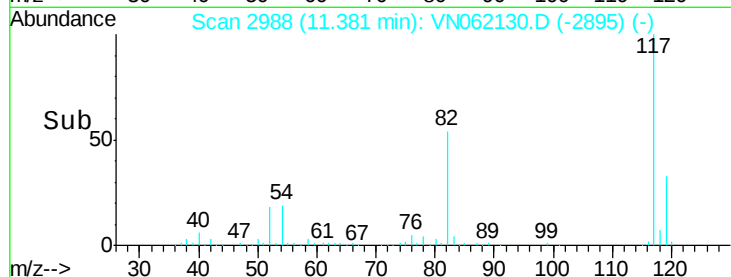
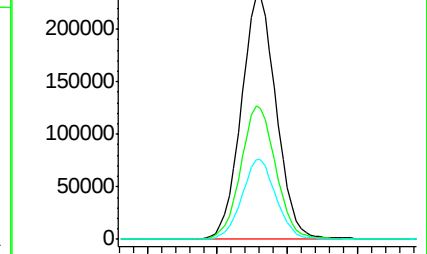
119 33.0 25.2 37.8



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: VN062130.D

Acq: 26 Jun 2020 11:18

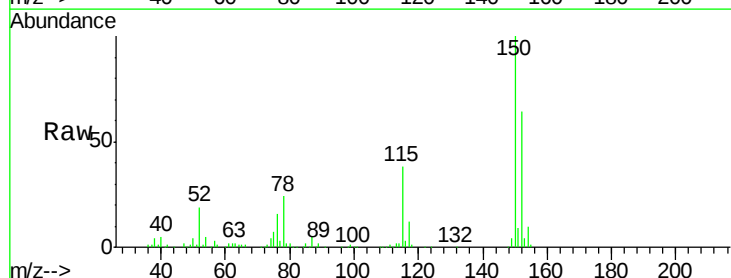
Tgt Ion:152 Resp: 151762

Ion Ratio Lower Upper

152 100

115 58.8 29.5 88.5

150 157.1 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

