

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062726.D
 Acq On : 3 Aug 2020 11:09
 Operator : JC/MD
 Sample : VN0803MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803MBL01

Quant Time: Aug 04 04:17:13 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	7.62	168	126723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	218313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	207368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	74119	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105296	53.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.98%	
35) Dibromofluoromethane	7.54	113	73886	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
50) Toluene-d8	10.06	98	279358	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
62) 4-Bromofluorobenzene	12.38	95	95974	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	

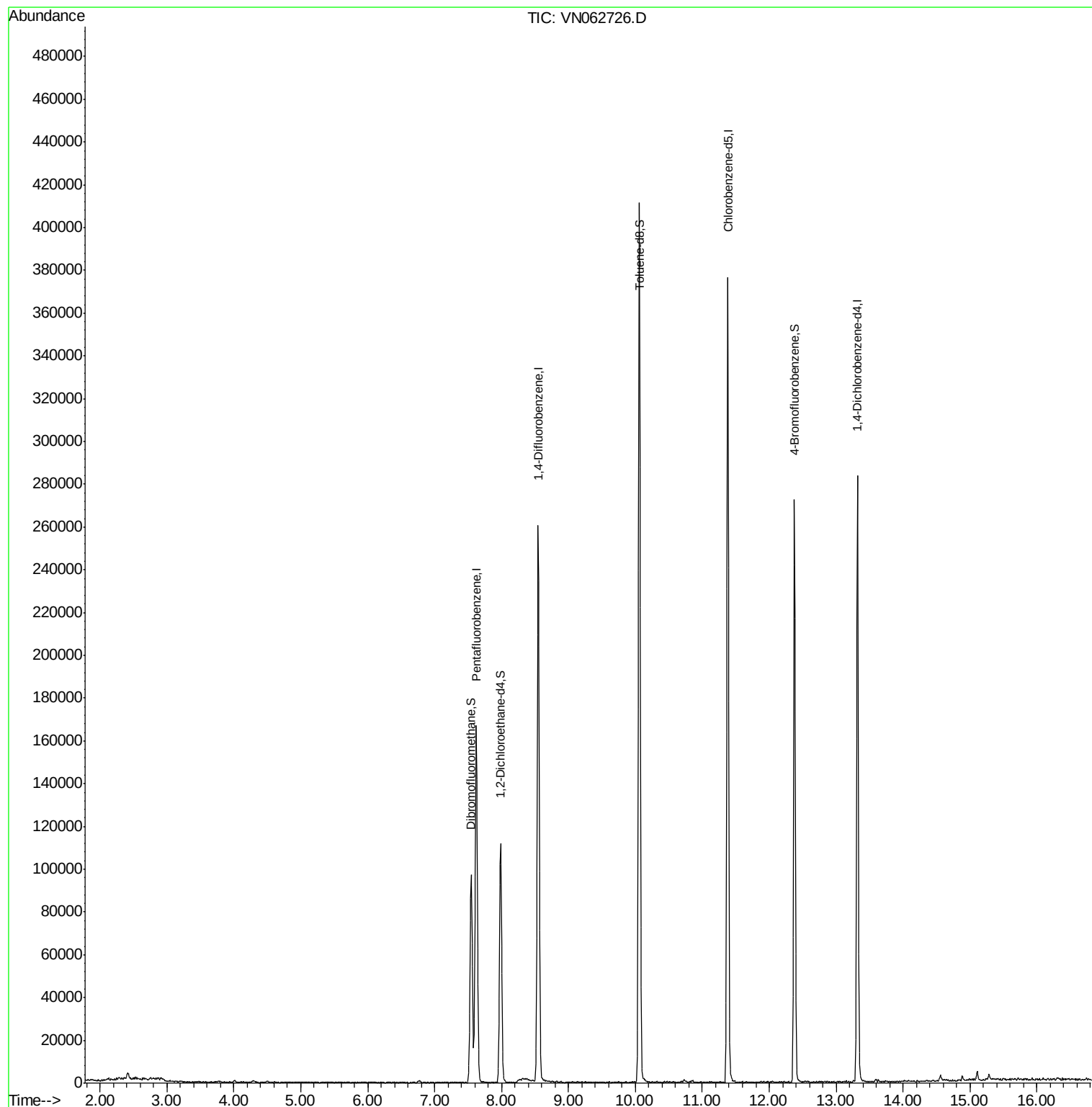
Target Compounds	Qvalue

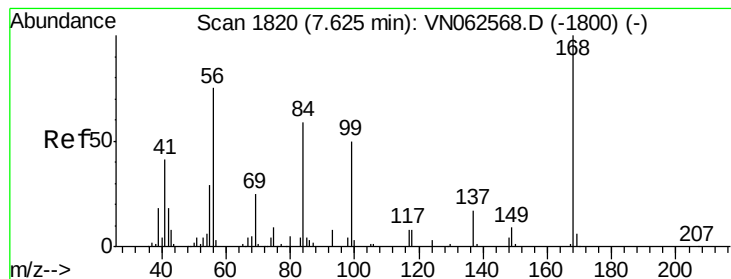
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
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: VN062726.D

Acq: 3 Aug 2020 11:09

Instrument :

MSVOA_N

ClientSampled :

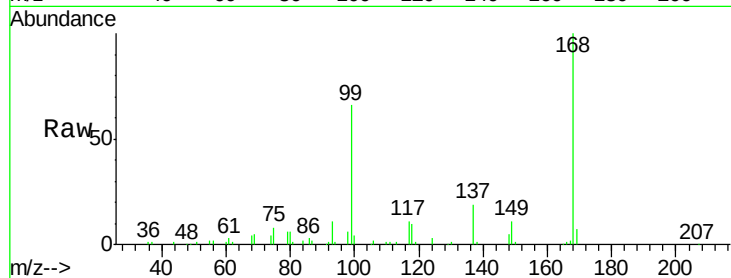
VN0803MBL01

Tot Ion:168 Resp: 126723

Ion Ratio Lower Upper

168 100

99 66.2 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

60000

50000

40000

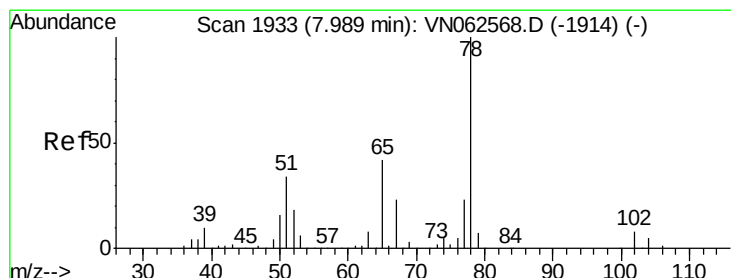
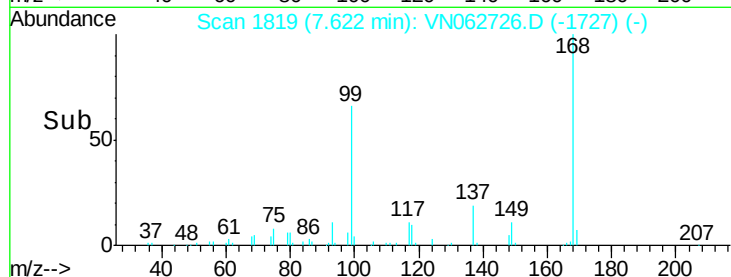
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 53.488 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062726.D

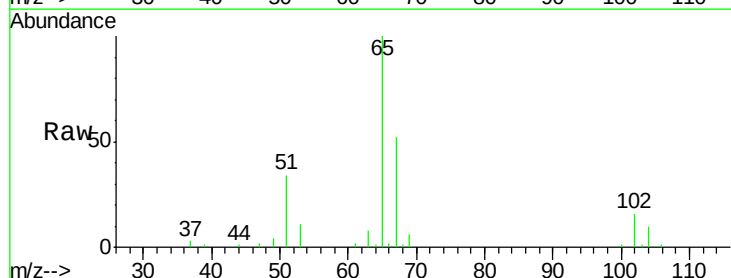
Acq: 3 Aug 2020 11:09

Tgt Ion: 65 Resp: 105296

Ion Ratio Lower Upper

65 100

67 49.4 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

50000

40000

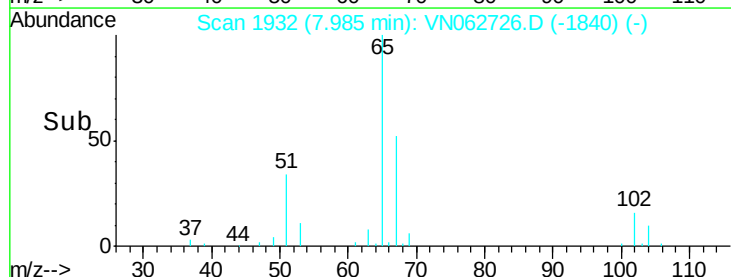
30000

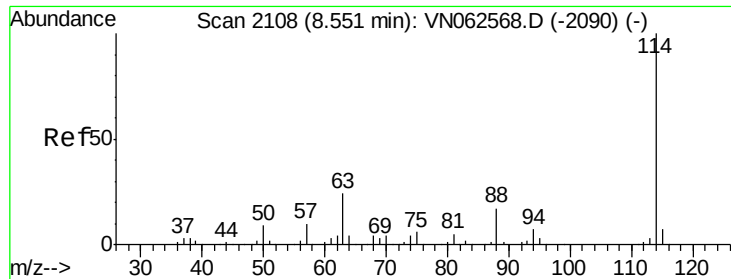
20000

10000

0

Time--> 7.90 7.95 8.00 8.05 8.10

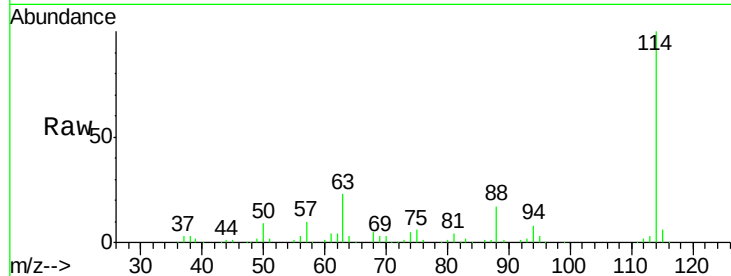




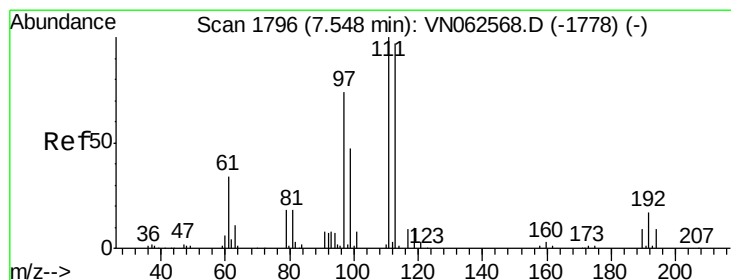
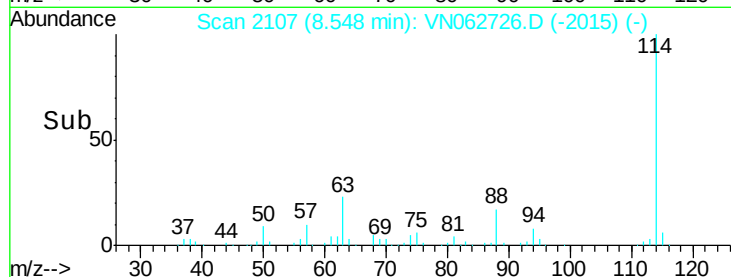
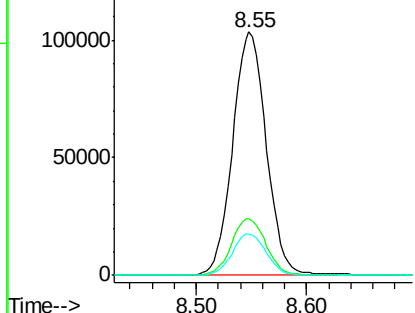
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062726.D
 Acq: 3 Aug 2020 11:09

Instrument :
 MSVOA_N
 ClientSampled :
 VN0803MBL01

Tot Ion:114 Resp: 218313
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 48.4
 88 17.1 0.0 33.8

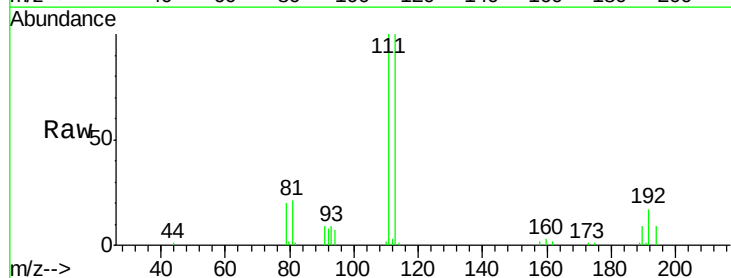


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

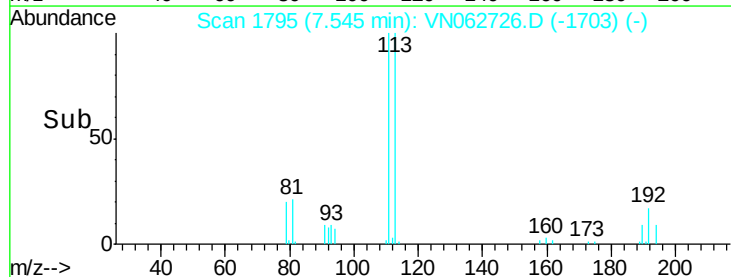
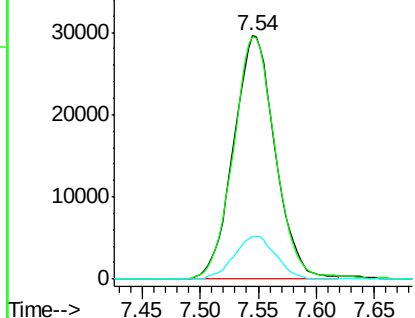


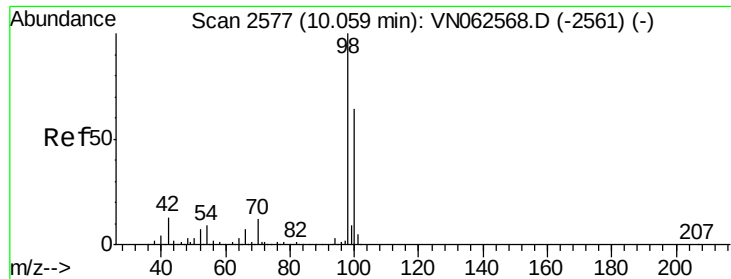
#35
 Dibromofluoromethane
 Concen: 51.524 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN062726.D
 Acq: 3 Aug 2020 11:09

Tgt Ion:113 Resp: 73886
 Ion Ratio Lower Upper
 113 100
 111 100.3 82.7 124.1
 192 17.4 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: 48.825 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062726.D

Acq: 3 Aug 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

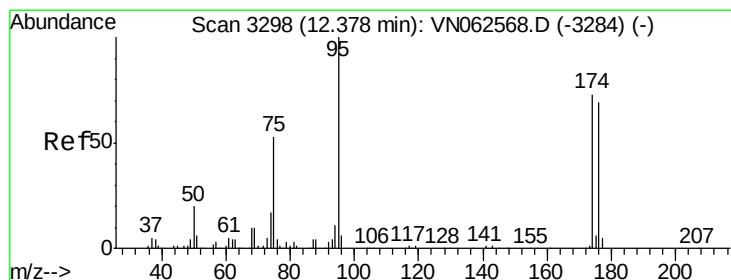
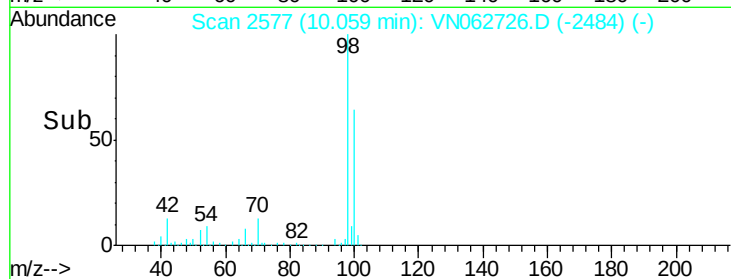
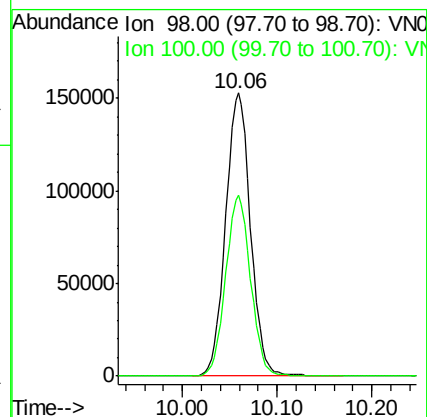
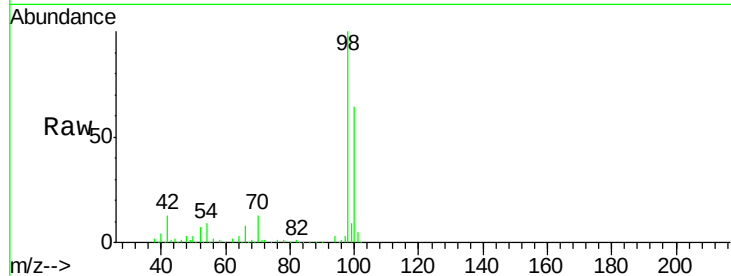
VN0803MBL01

Tot Ion: 98 Resp: 279358

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.876 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062726.D

Acq: 3 Aug 2020 11:09

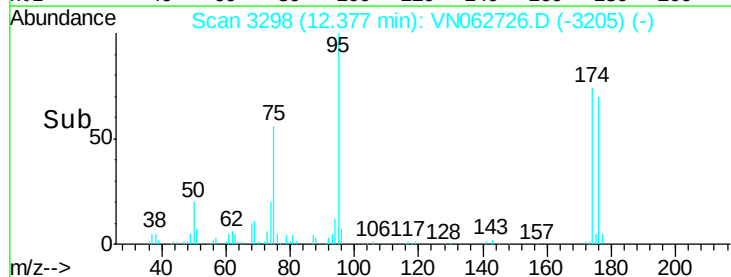
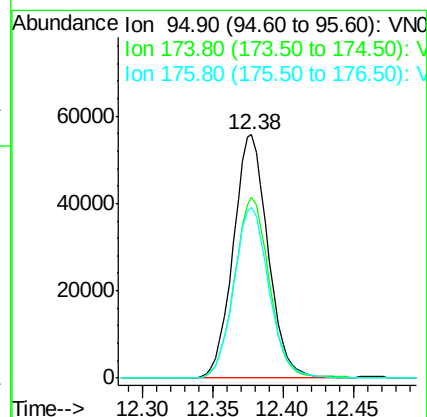
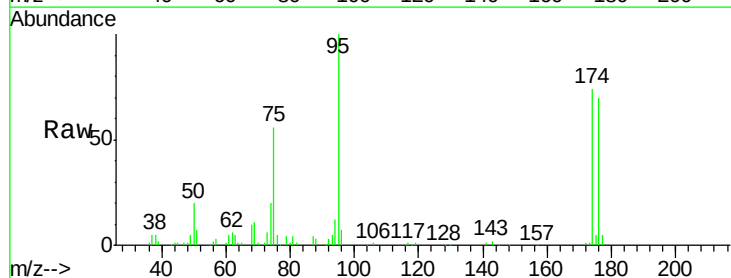
Tgt Ion: 95 Resp: 95974

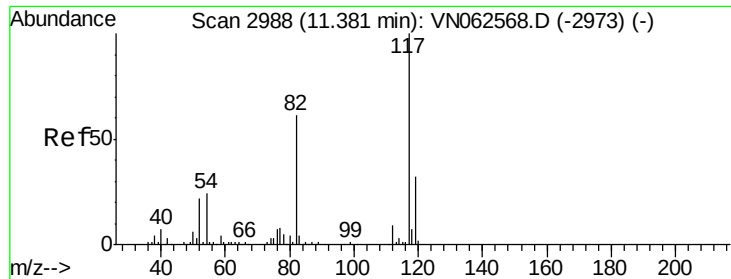
Ion Ratio Lower Upper

95 100

174 74.7 0.0 144.6

176 71.3 0.0 139.4

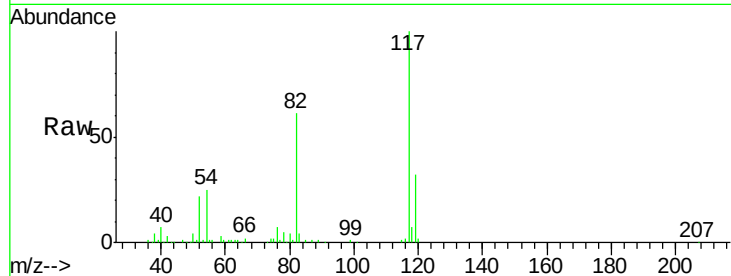




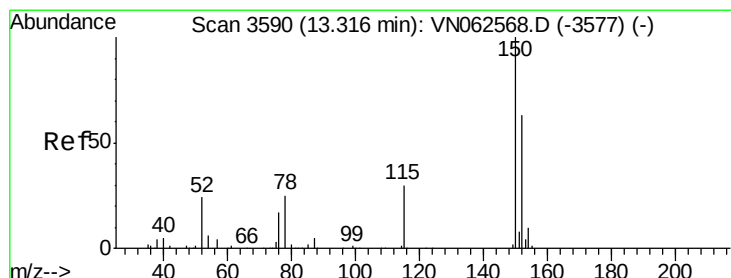
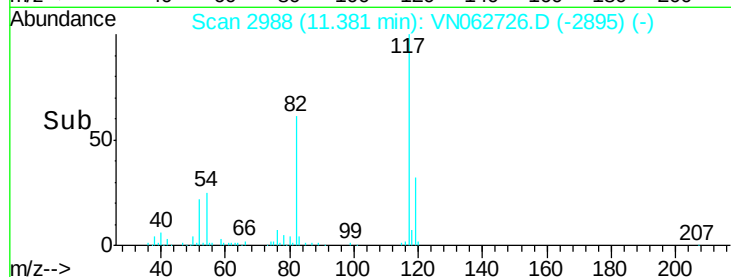
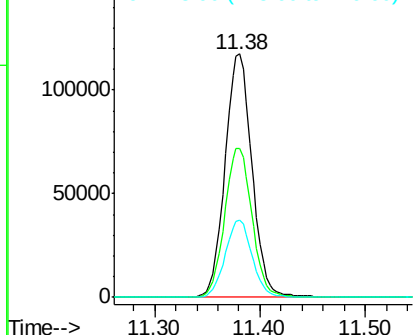
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062726.D
Acq: 3 Aug 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0803MBL01

Tot Ion:117 Resp: 207368
Ion Ratio Lower Upper
117 100
82 61.2 49.0 73.6
119 32.0 25.4 38.2

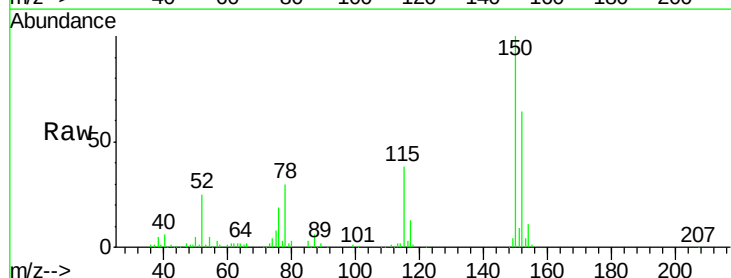


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062726.D
Acq: 3 Aug 2020 11:09

Tgt Ion:152 Resp: 74119
Ion Ratio Lower Upper
152 100
115 62.3 31.8 95.4
150 156.6 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

