

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062660.D
 Acq On : 30 Jul 2020 10:22
 Operator : JC/MD
 Sample : VN0730WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730WBL01

Quant Time: Jul 31 04:39:45 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	133117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	230357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	229286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	77840	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114621	55.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.86%	
35) Dibromofluoromethane	7.55	113	79786	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
50) Toluene-d8	10.06	98	306911	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.38	95	104986	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	

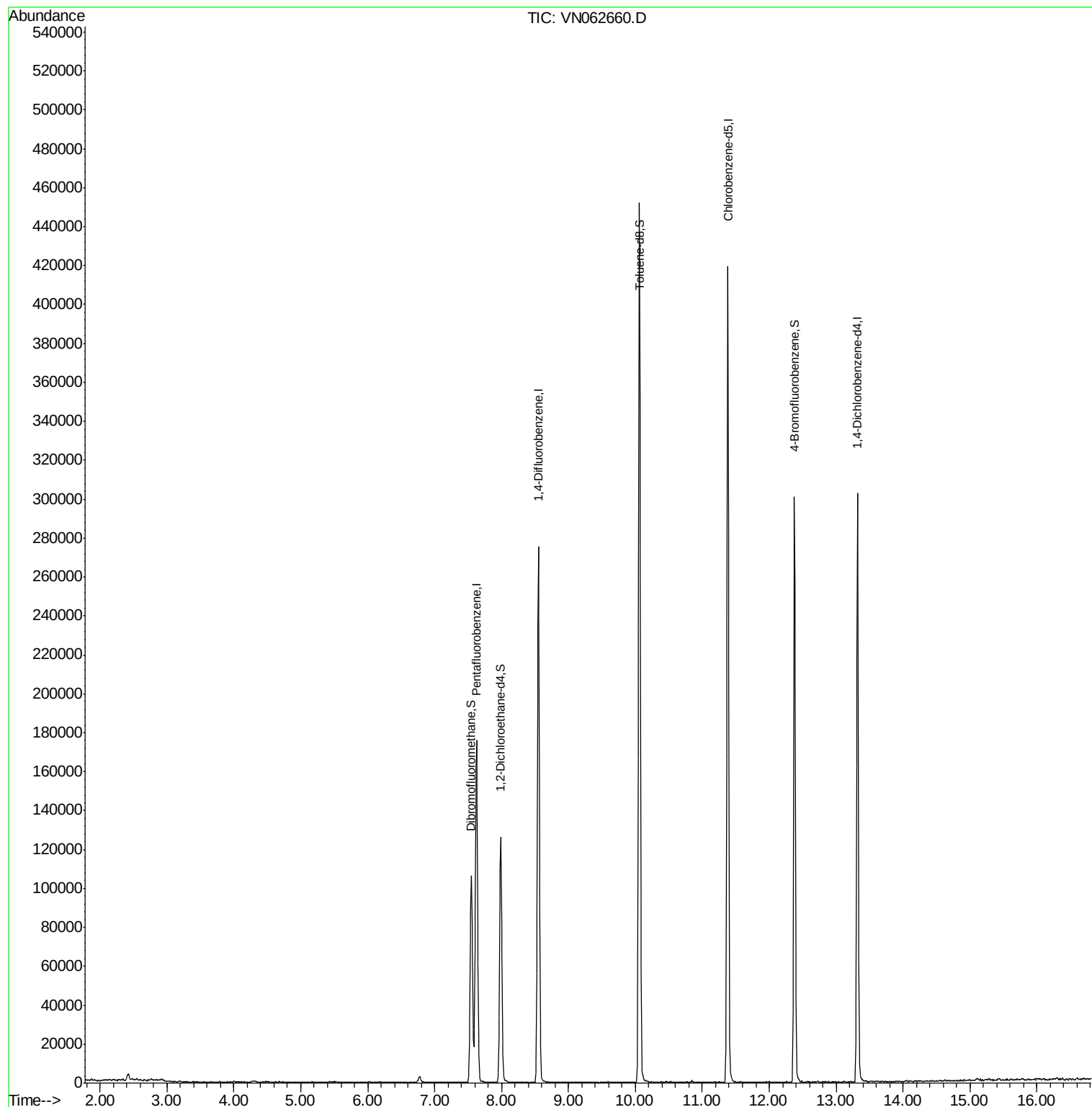
Target Compounds	Qvalue

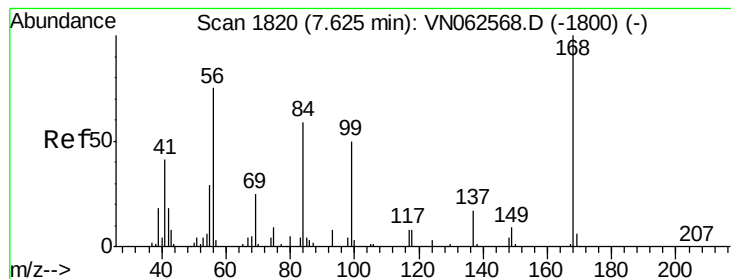
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
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Quant Time: Jul 31 04:39:45 2020
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: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062660.D

Acq: 30 Jul 2020 10:22

Instrument :

MSVOA_N

ClientSampleId :

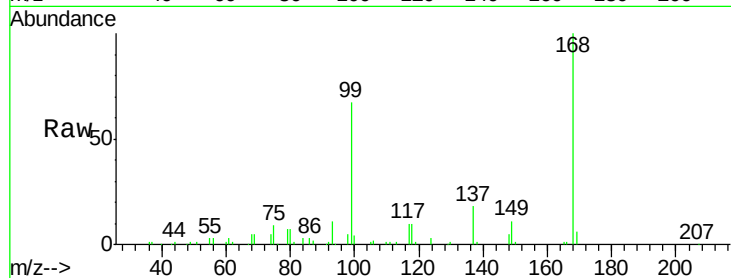
VN0730WBL01

Tot Ion:168 Resp: 133117

Ion Ratio Lower Upper

168 100

99 67.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

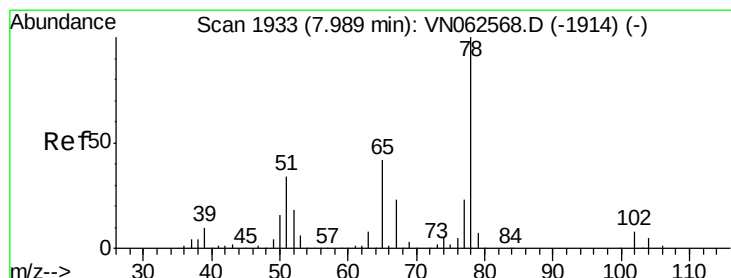
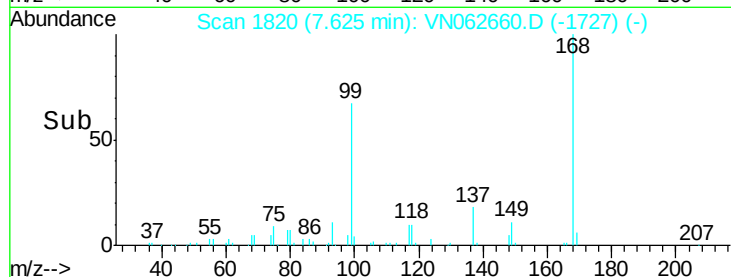
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 55.428 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062660.D

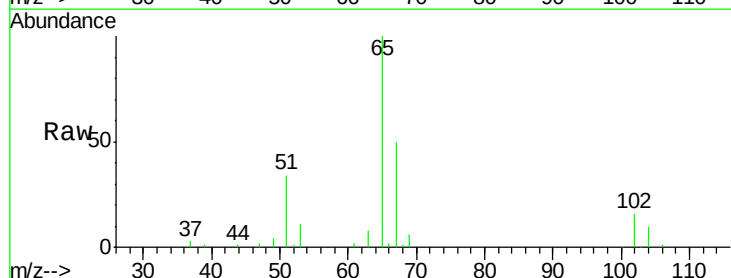
Acq: 30 Jul 2020 10:22

Tgt Ion: 65 Resp: 114621

Ion Ratio Lower Upper

65 100

67 51.4 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

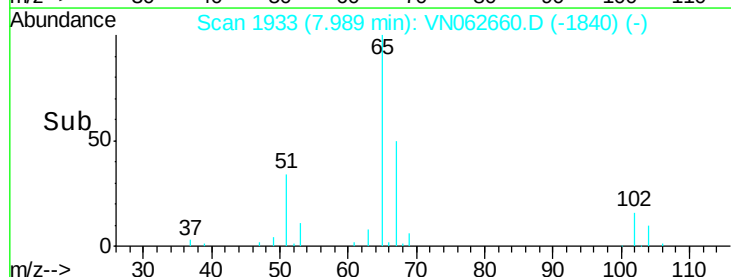
30000

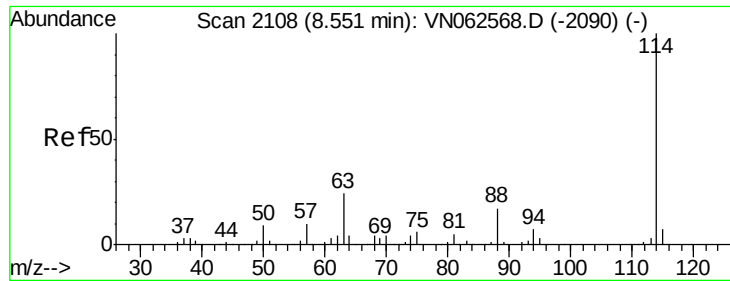
20000

10000

0

Time--> 7.90 8.00 8.10

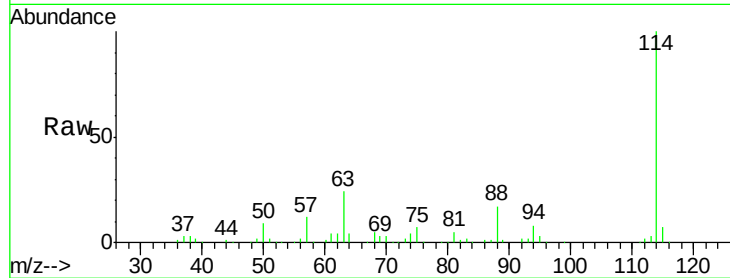




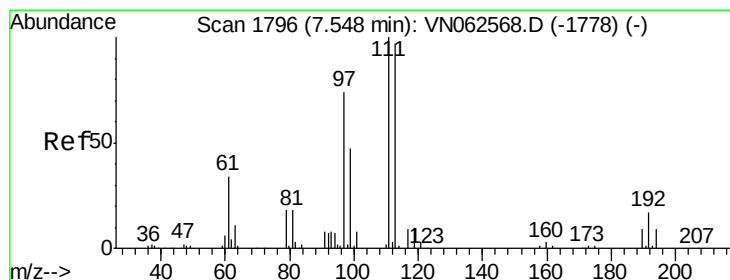
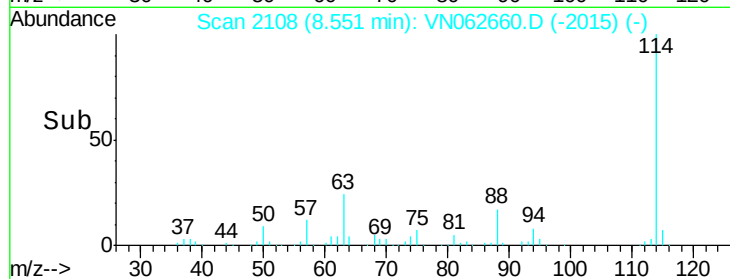
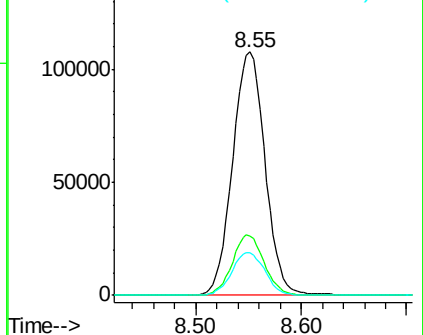
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062660.D
 Acq: 30 Jul 2020 10:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.4
88	17.4	0.0	33.8

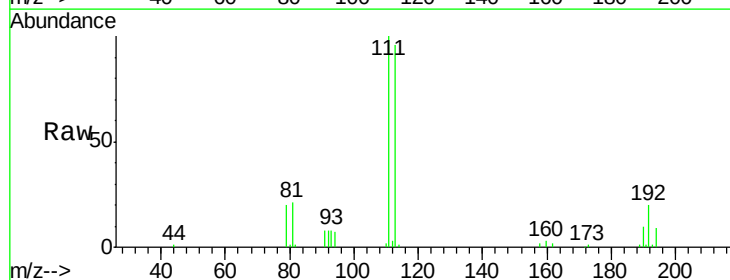


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

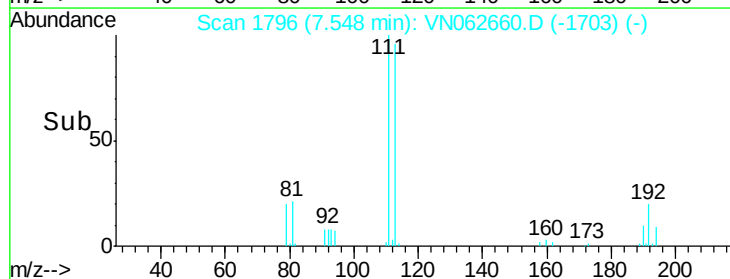
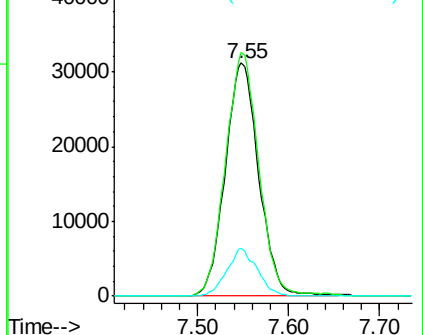


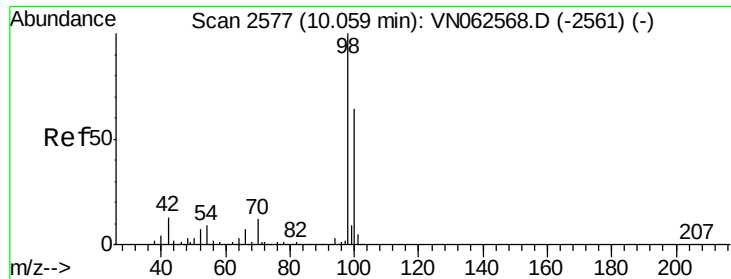
#35
 Dibromofluoromethane
 Concen: 52.730 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062660.D
 Acq: 30 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	18.4	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: 50.836 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062660.D

Acq: 30 Jul 2020 10:22

Instrument :

MSVOA_N

ClientSampleId :

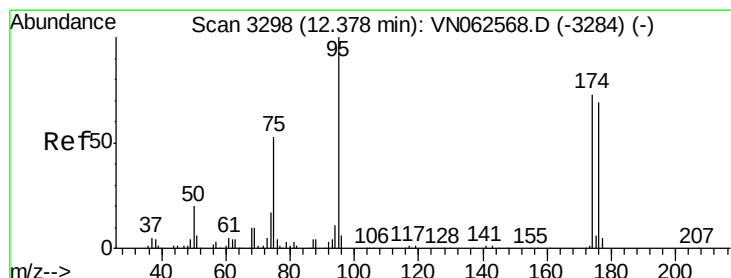
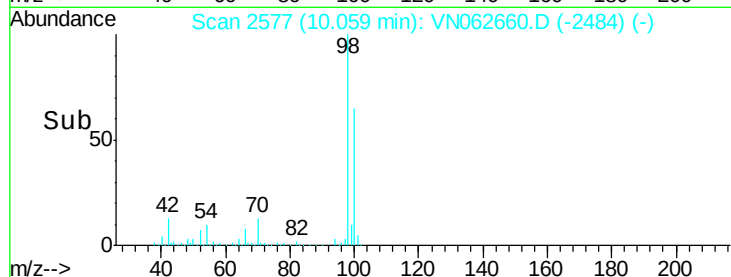
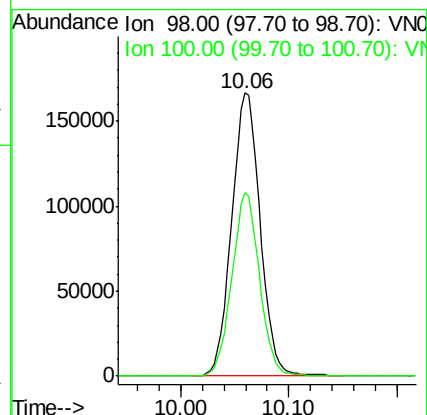
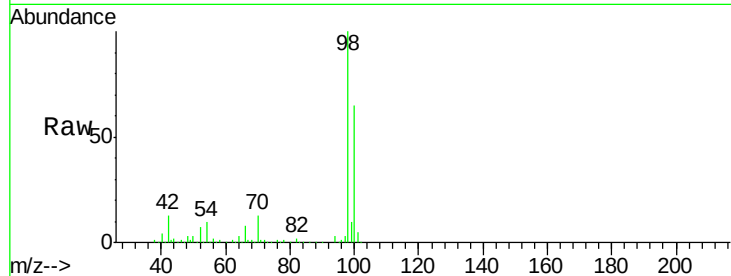
VN0730WBL01

Tot Ion: 98 Resp: 306911

Ion Ratio Lower Upper

98 100

100 62.7 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.559 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062660.D

Acq: 30 Jul 2020 10:22

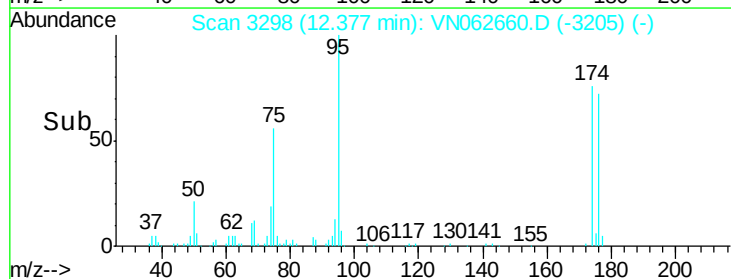
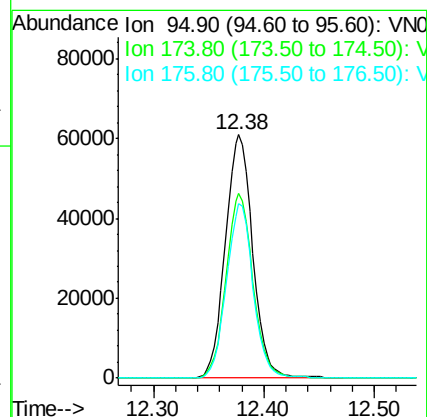
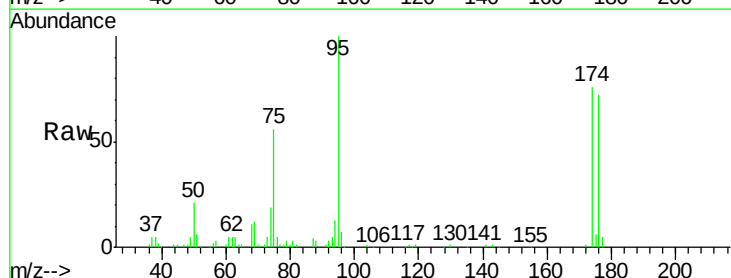
Tgt Ion: 95 Resp: 104986

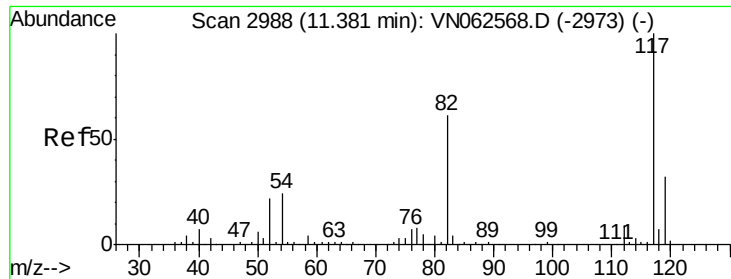
Ion Ratio Lower Upper

95 100

174 74.7 0.0 144.6

176 69.8 0.0 139.4

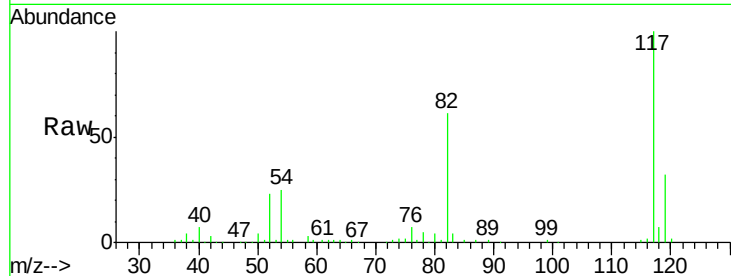




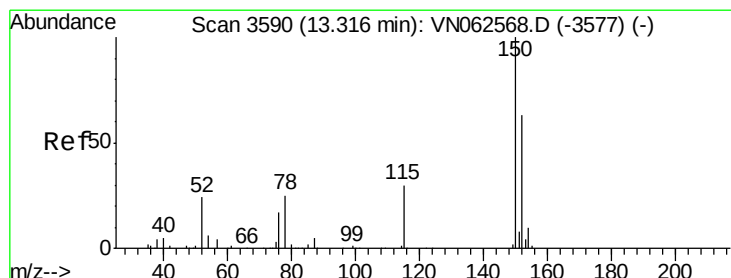
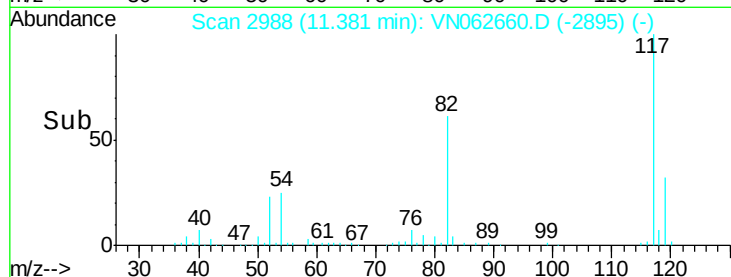
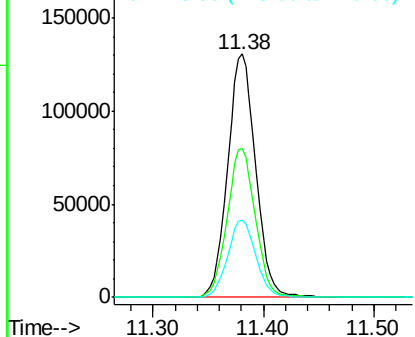
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062660.D
Acq: 30 Jul 2020 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBL01

Tot Ion:117 Resp: 229286
Ion Ratio Lower Upper
117 100
82 61.3 49.0 73.6
119 31.9 25.4 38.2

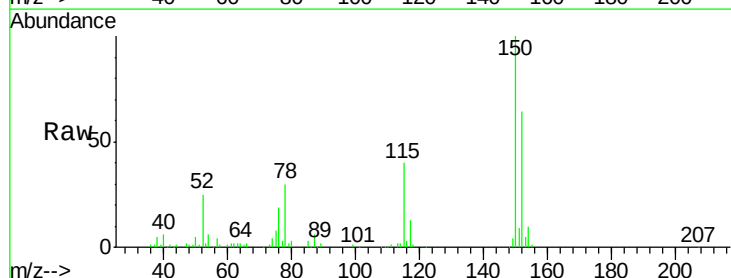


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062660.D
Acq: 30 Jul 2020 10:22

Tgt Ion:152 Resp: 77840
Ion Ratio Lower Upper
152 100
115 63.4 31.8 95.4
150 157.8 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

