

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081720\
 Data File : VN062982.D
 Acq On : 17 Aug 2020 20:44
 Operator : JC/MD
 Sample : L3696-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Aug 18 07:23:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	334283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	338049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137508	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114540	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
35) Dibromofluoromethane	7.55	113	105473	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.06	98	412580	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
62) 4-Bromofluorobenzene	12.38	95	147279	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	

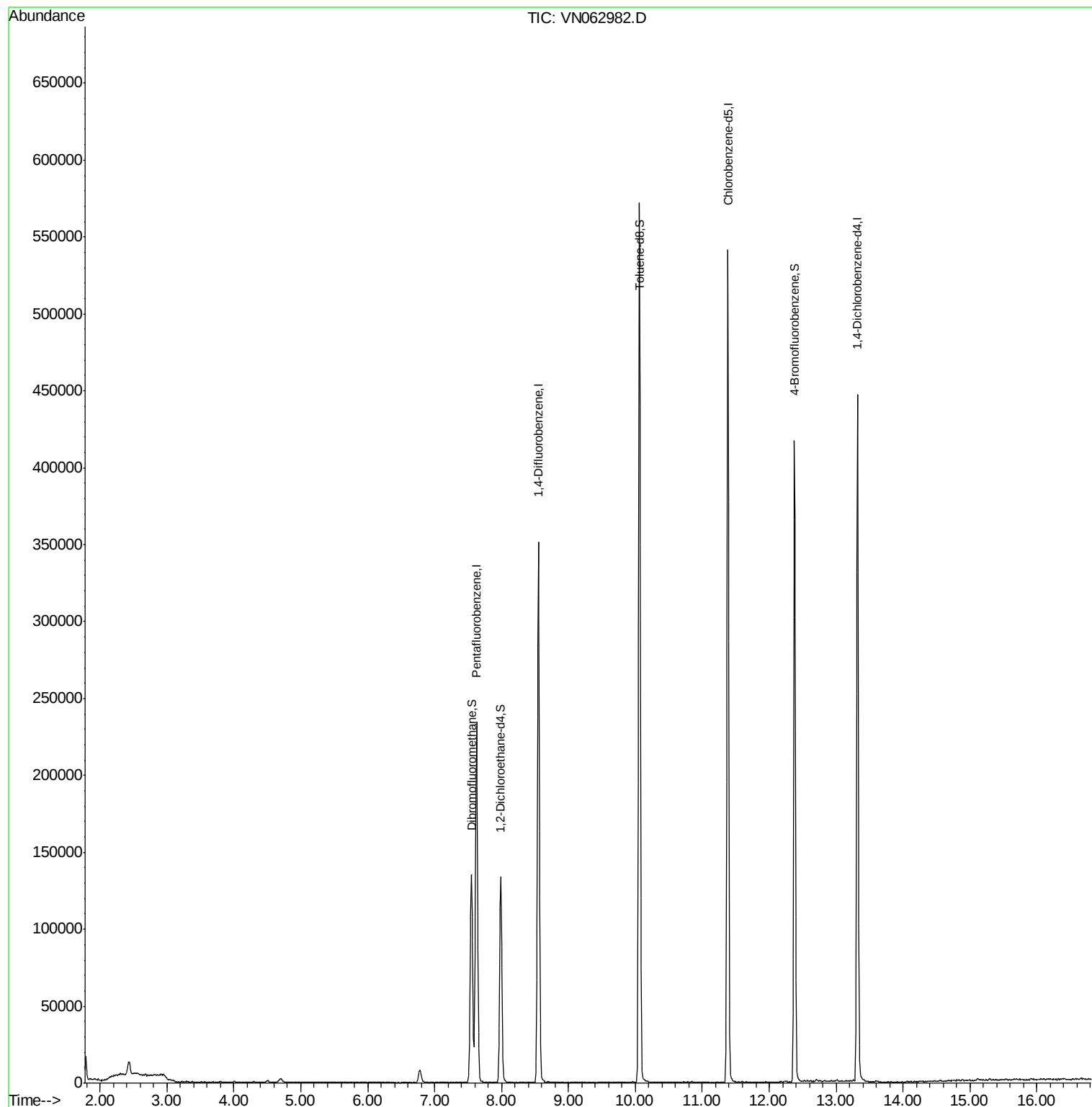
Target Compounds	Qvalue

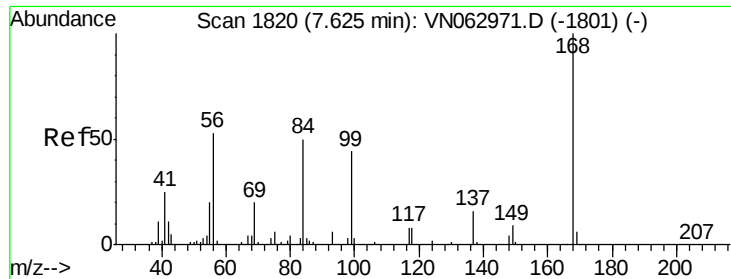
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081720\
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Quant Title : SW846 8260
QLast Update : Mon Aug 17 17:31:03 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: VN062982.D

Acq: 17 Aug 2020 20:44

Instrument :

MSVOA_N

ClientSampleId :

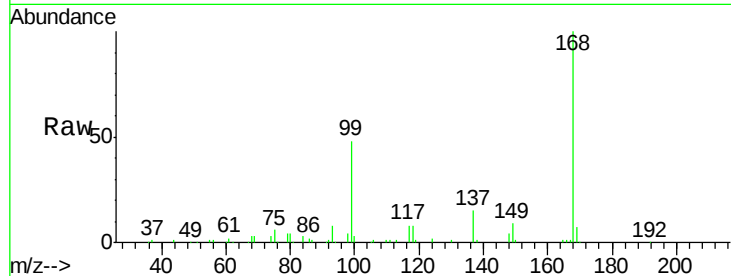
TRIP-BLANK

Tot Ion:168 Resp: 210797

Ion Ratio Lower Upper

168 100

99 47.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

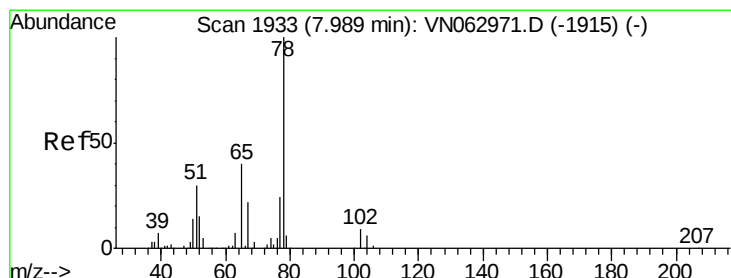
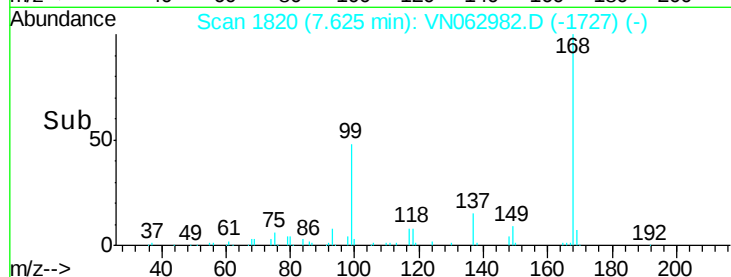
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.293 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062982.D

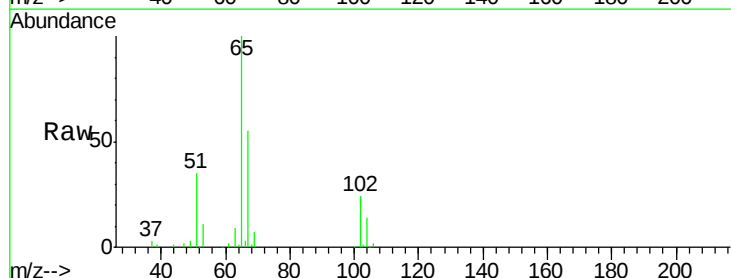
Acq: 17 Aug 2020 20:44

Tgt Ion: 65 Resp: 114540

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

50000

40000

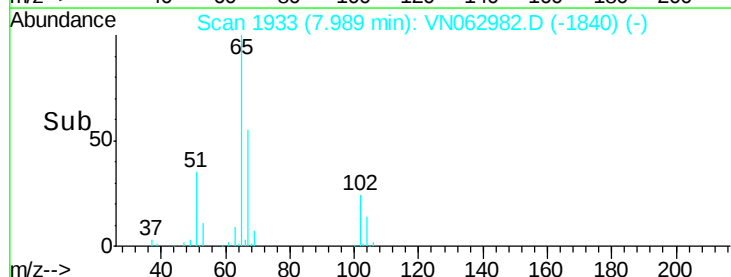
30000

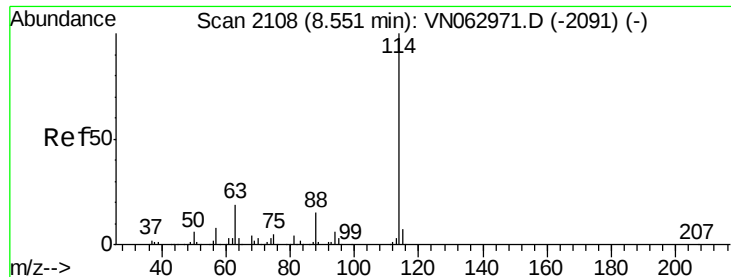
20000

10000

0

Time--> 7.90 8.00 8.10

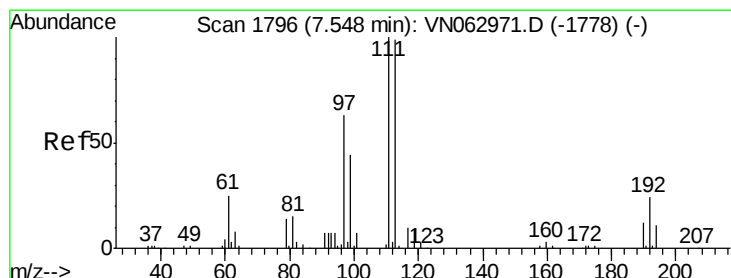
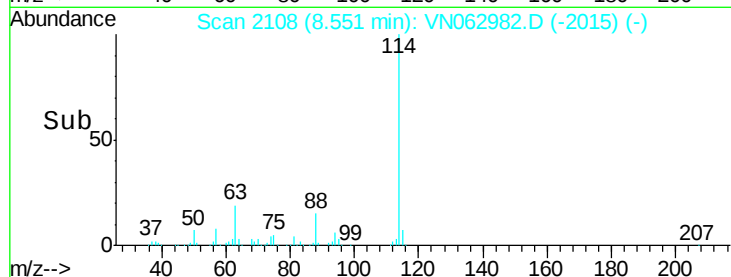
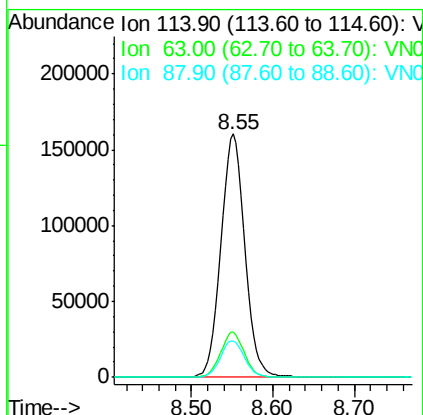
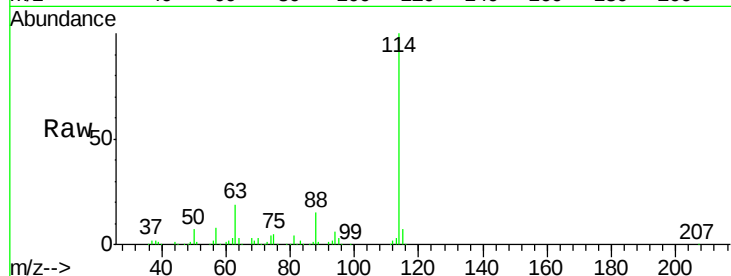




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062982.D
 Acq: 17 Aug 2020 20:44

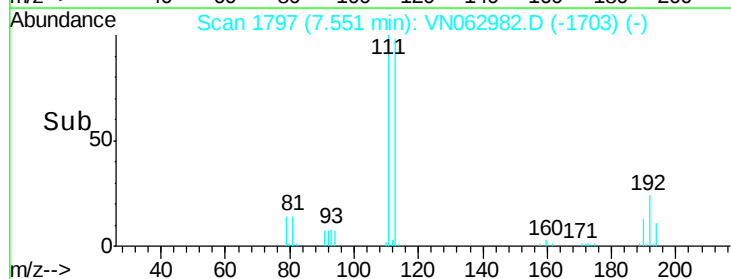
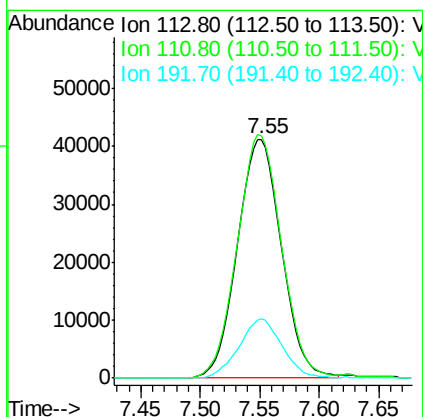
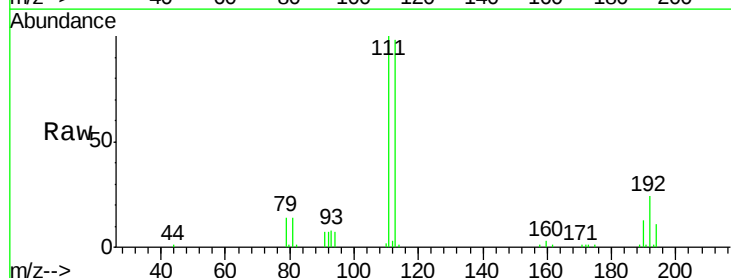
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

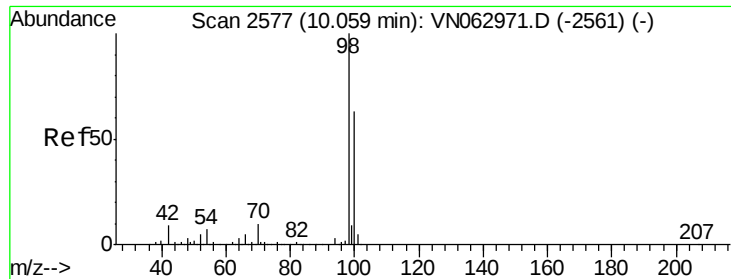
Tot Ion:114 Resp: 334283
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.6
 88 15.0 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 48.442 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062982.D
 Acq: 17 Aug 2020 20:44

Tgt Ion:113 Resp: 105473
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 24.2 19.2 28.8





#50

Toluene-d8

Concen: 48.826 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062982.D

Acq: 17 Aug 2020 20:44

Instrument :

MSVOA_N

ClientSampled :

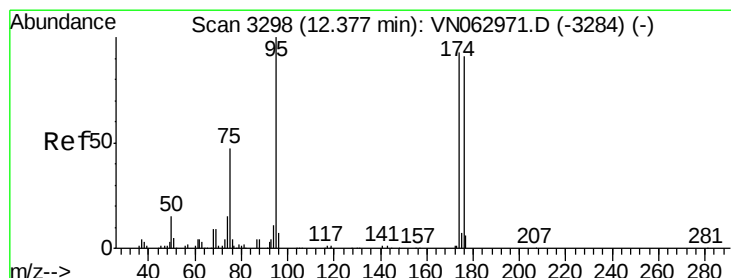
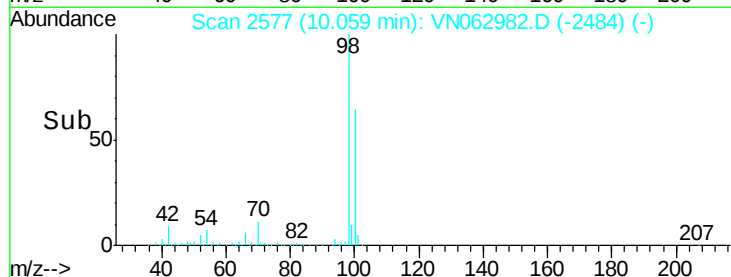
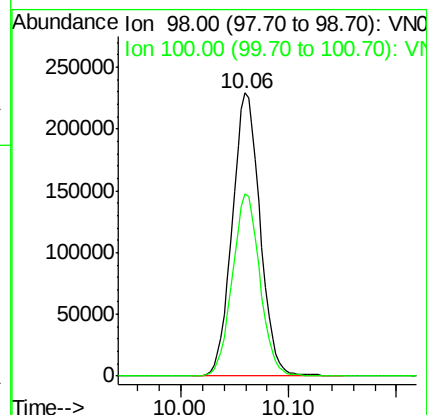
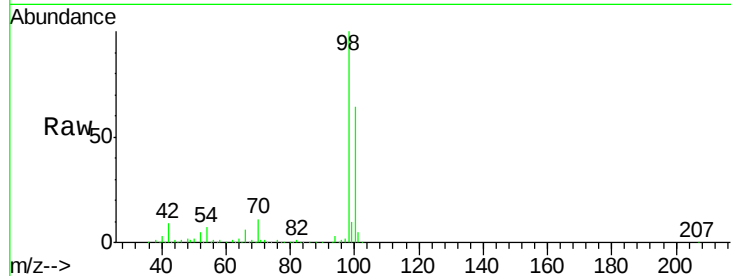
TRIP-BLANK

Tot Ion: 98 Resp: 412580

Ion Ratio Lower Upper

98 100

100 64.0 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 48.506 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062982.D

Acq: 17 Aug 2020 20:44

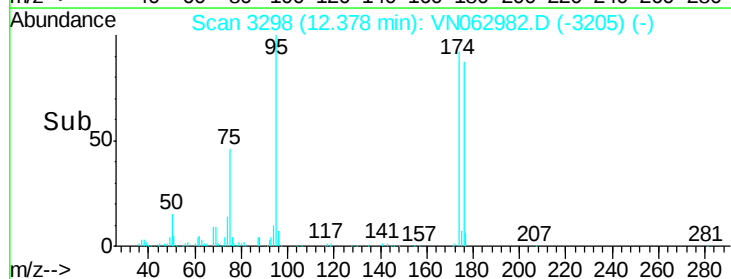
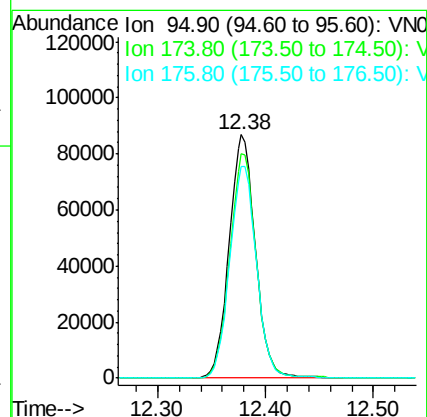
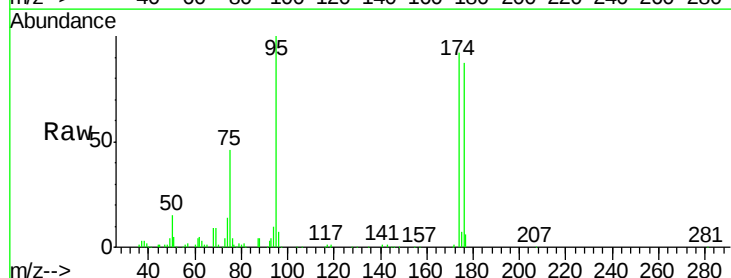
Tgt Ion: 95 Resp: 147279

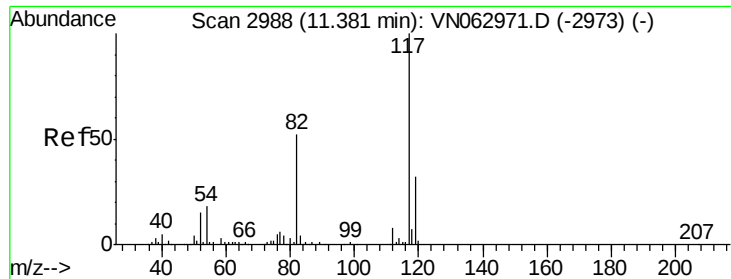
Ion Ratio Lower Upper

95 100

174 93.0 0.0 185.2

176 88.9 0.0 178.8

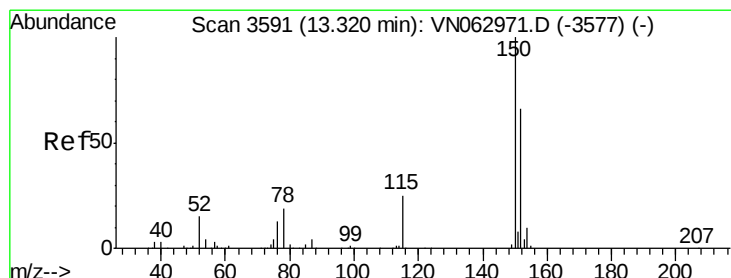
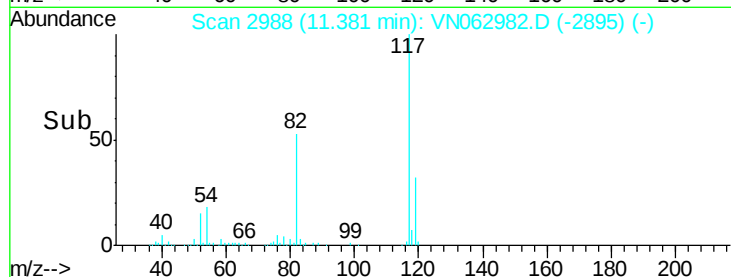
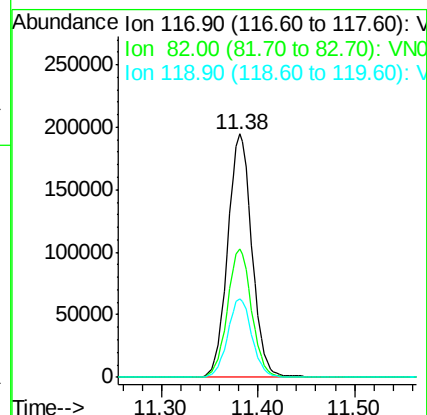
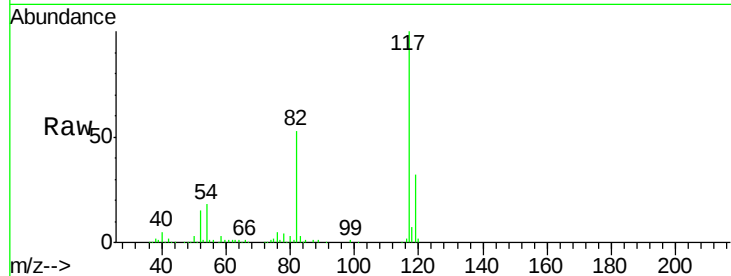




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062982.D
Acq: 17 Aug 2020 20:44

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

Tot Ion:117 Resp: 338049
Ion Ratio Lower Upper
117 100
82 52.8 41.3 61.9
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062982.D
Acq: 17 Aug 2020 20:44

Tgt Ion:152 Resp: 137508
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.3
150 157.8 0.0 341.4

