

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063773.D
 Acq On : 1 Oct 2020 15:46
 Operator : JC/MD
 Sample : L4190-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 02 02:54:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	219397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171334	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185417	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	7.55	113	135216	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
50) Toluene-d8	10.06	98	509979	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.38	95	202094	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	

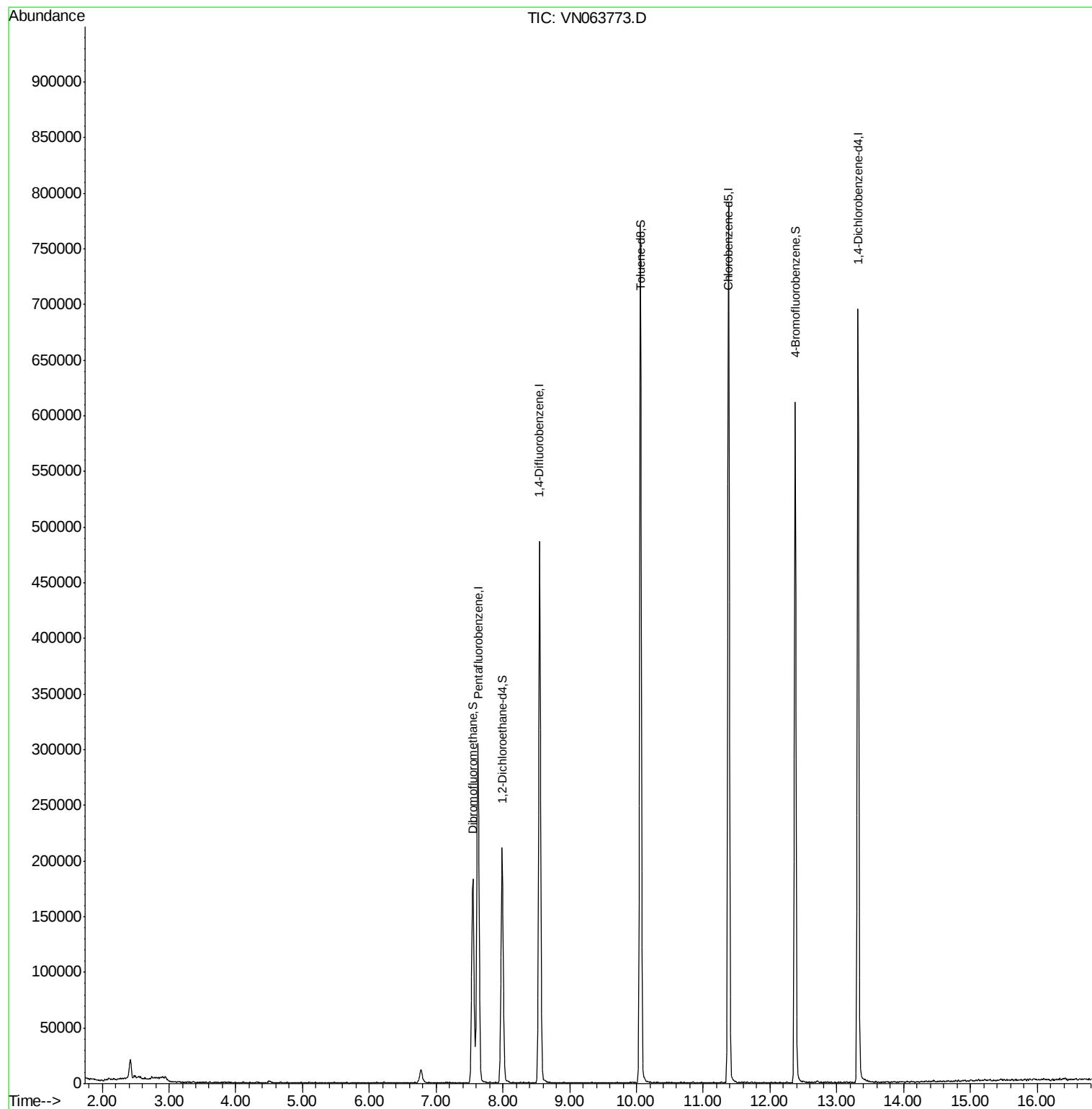
Target Compounds	Qvalue

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

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QLast Update : Thu Oct 01 01:46:38 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063773.D

Acq: 1 Oct 2020 15:46

Instrument :

MSVOA_N

ClientSampleId :

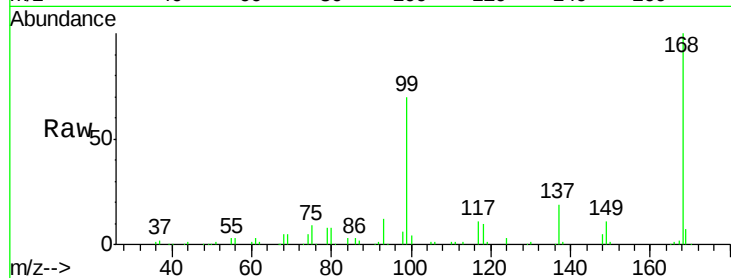
TRIP-BLANK

Tot Ion:168 Resp: 219397

Ion Ratio Lower Upper

168 100

99 69.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

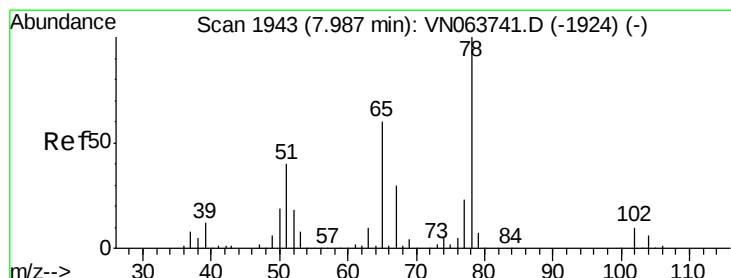
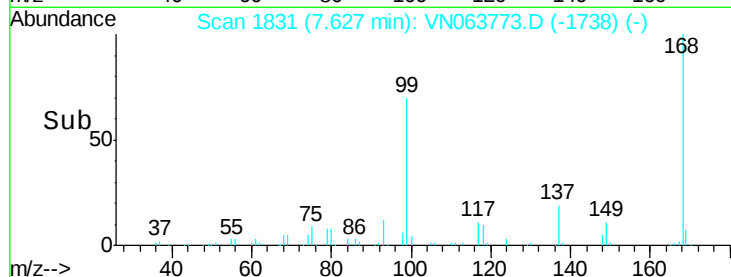
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.155 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063773.D

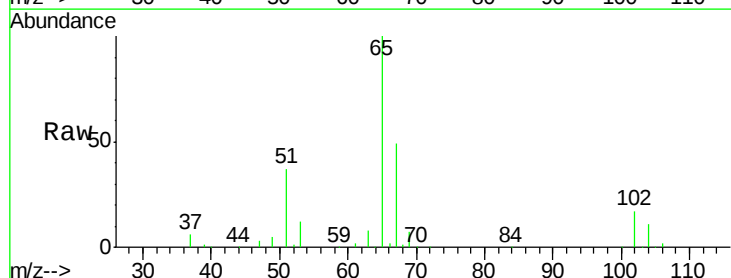
Acq: 1 Oct 2020 15:46

Tgt Ion: 65 Resp: 185417

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

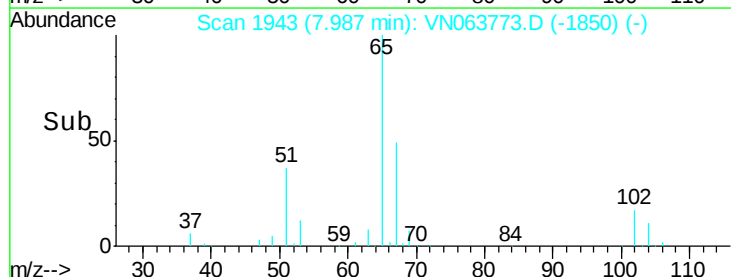
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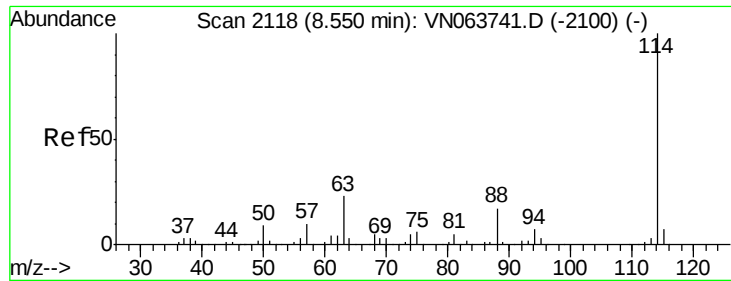
40000

20000

0

Time--> 7.90 8.00 8.10

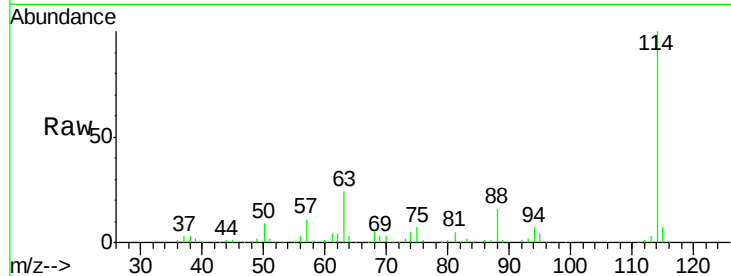




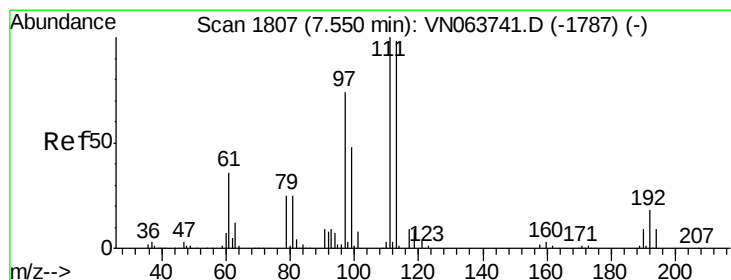
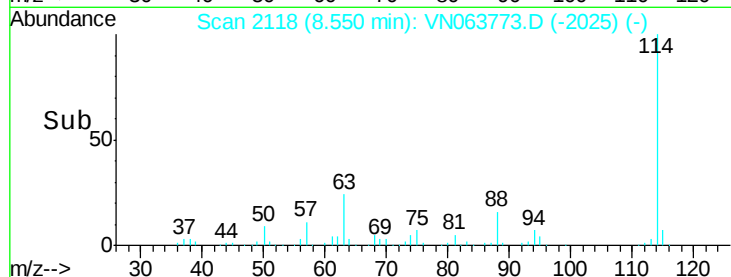
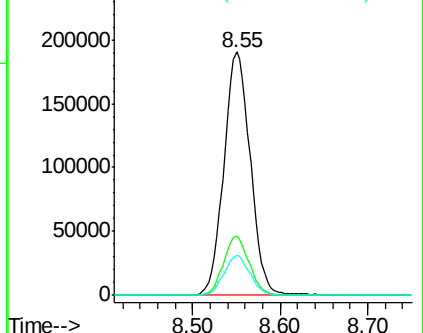
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063773.D
 Acq: 1 Oct 2020 15:46

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 400192
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 45.0
 88 16.4 0.0 34.0

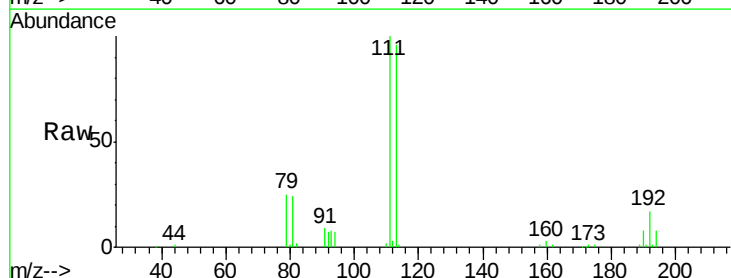


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

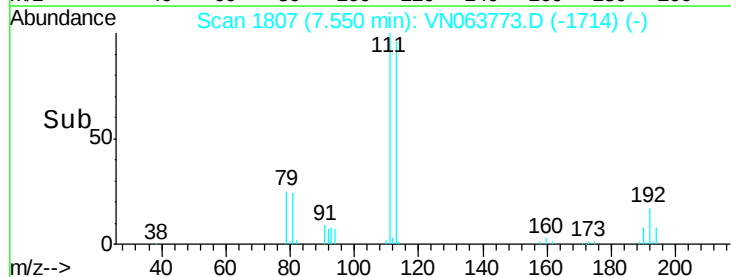
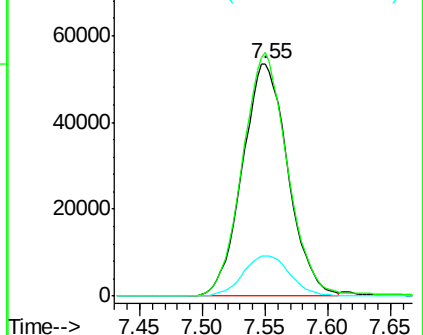


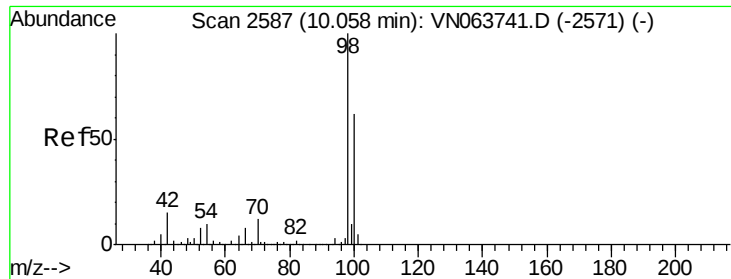
#35
 Dibromofluoromethane
 Concen: 48.694 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063773.D
 Acq: 1 Oct 2020 15:46

Tgt Ion:113 Resp: 135216
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.8 122.8
 192 17.8 14.2 21.2



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: 48.446 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063773.D

Acq: 1 Oct 2020 15:46

Instrument :

MSVOA_N

ClientSampleId :

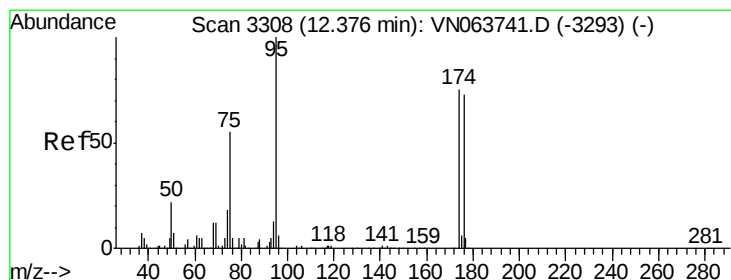
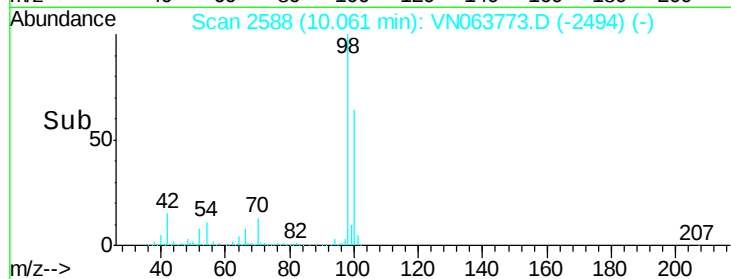
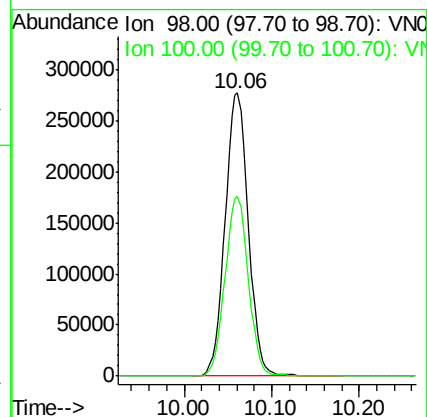
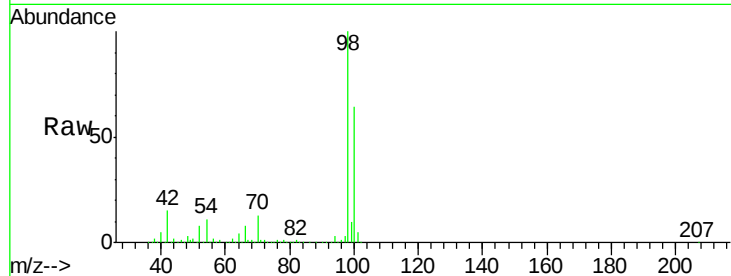
TRIP-BLANK

Tot Ion: 98 Resp: 509979

Ion Ratio Lower Upper

98 100

100 63.9 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 51.071 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063773.D

Acq: 1 Oct 2020 15:46

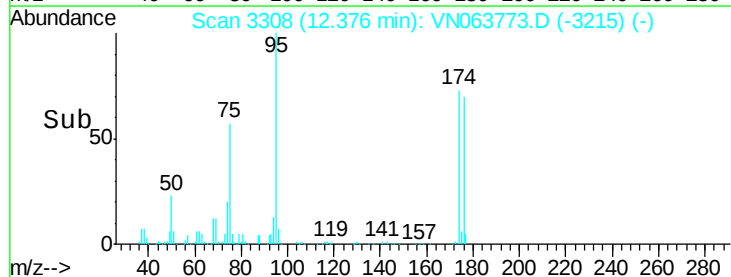
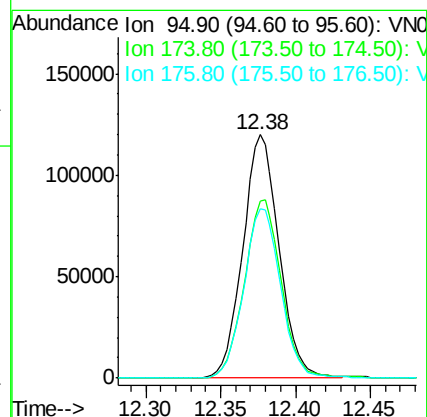
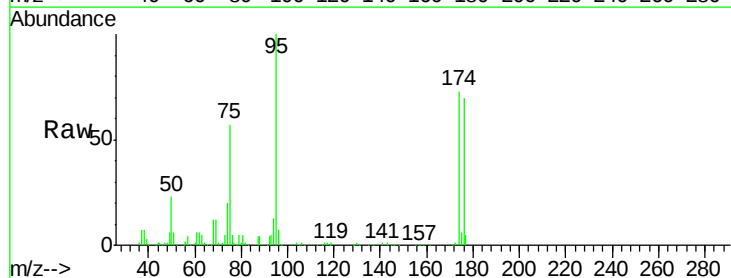
Tgt Ion: 95 Resp: 202094

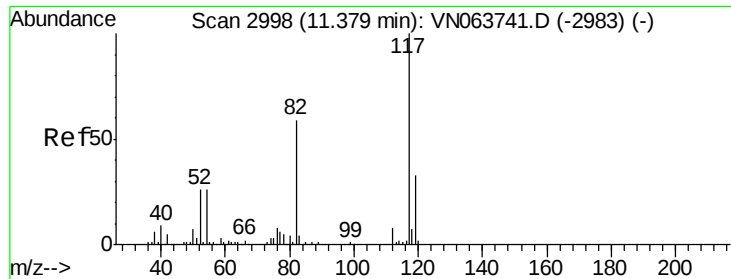
Ion Ratio Lower Upper

95 100

174 74.3 0.0 150.6

176 70.8 0.0 145.4

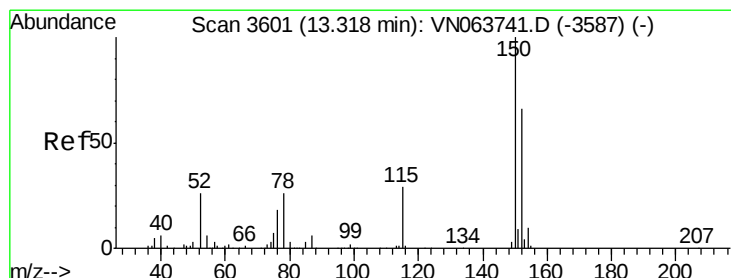
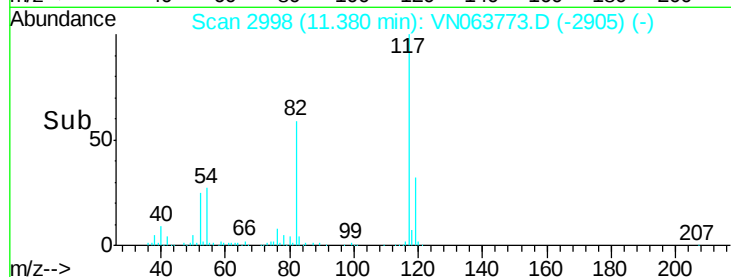
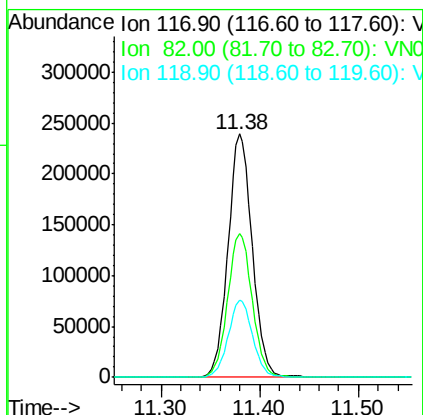
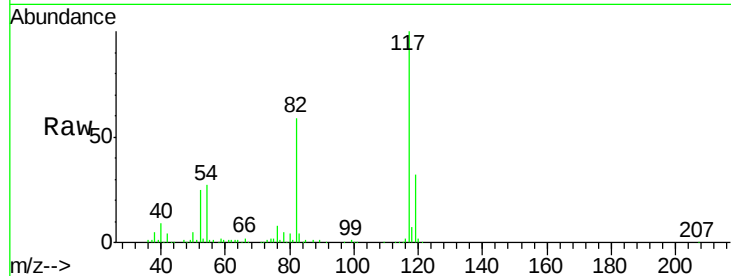




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063773.D
Acq: 1 Oct 2020 15:46

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 411272
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063773.D
Acq: 1 Oct 2020 15:46

Tgt Ion:152 Resp: 171334
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.8
150 153.3 0.0 341.8

