

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064757.D
 Acq On : 20 Nov 2020 3:55
 Operator : JC/MD
 Sample : L4800-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Nov 20 07:25:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

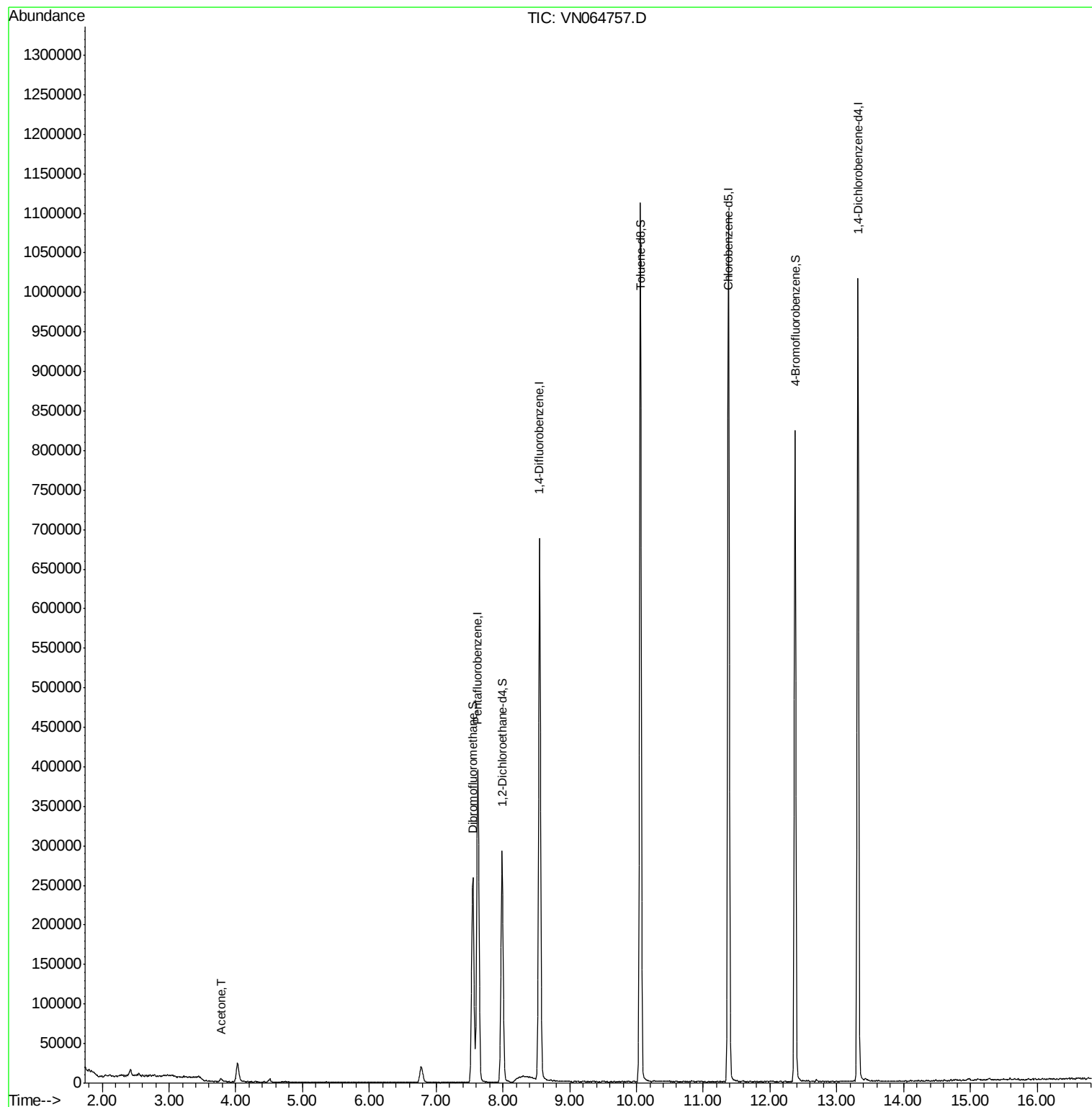
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	299662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	602602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	631166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	266727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	253561	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
35) Dibromofluoromethane	7.55	113	199945	58.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.60%	
50) Toluene-d8	10.06	98	766645	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.38	95	294418	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
Target Compounds						
16) Acetone	3.78	43	6200	9.827	ug/l #	89

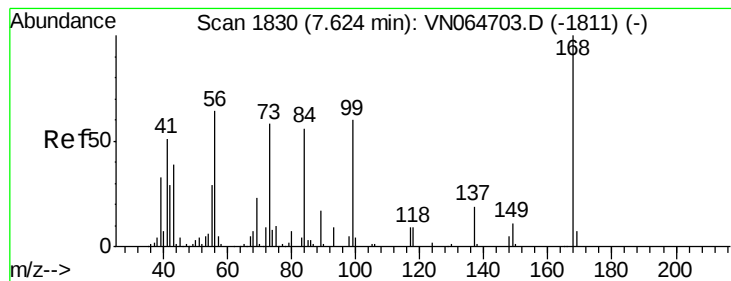
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111920\
Data File : VN064757.D
Acq On : 20 Nov 2020 3:55
Operator : JC/MD
Sample : L4800-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Quant Time: Nov 20 07:25:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064757.D

Acq: 20 Nov 2020 3:55

Instrument :

MSVOA_N

ClientSampleId :

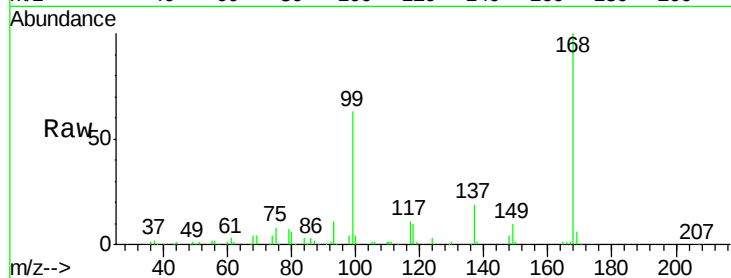
FIELD-BLANK

Tot Ion:168 Resp: 299662

Ion Ratio Lower Upper

168 100

99 63.4 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

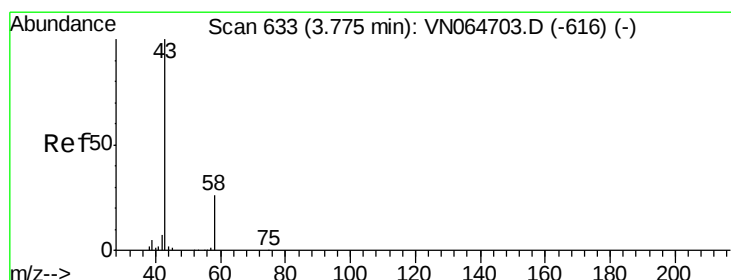
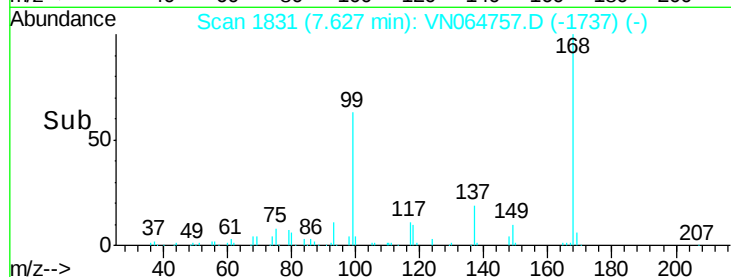
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.827 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064757.D

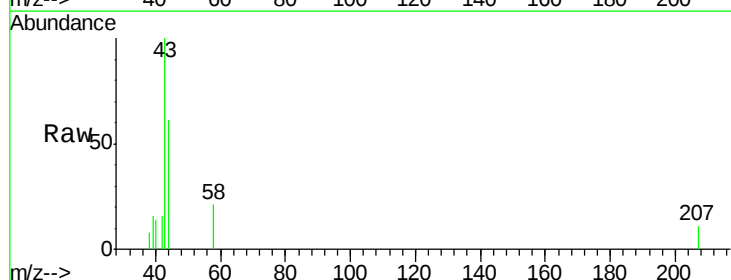
Acq: 20 Nov 2020 3:55

Tgt Ion: 43 Resp: 6200

Ion Ratio Lower Upper

43 100

58 20.7 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

2500

2000

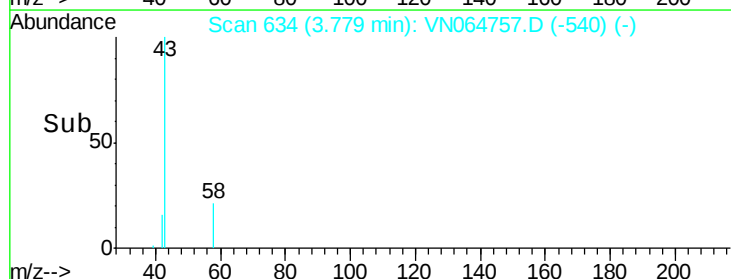
1500

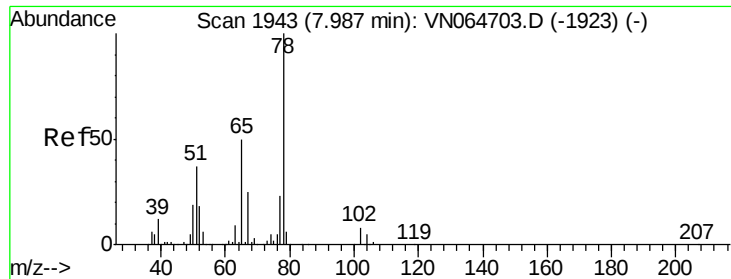
1000

500

0

Time--> 3.70 3.75 3.80 3.85

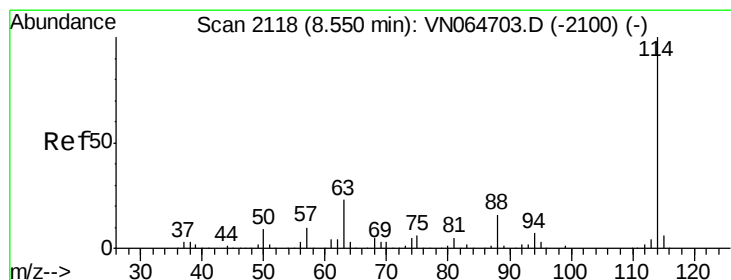
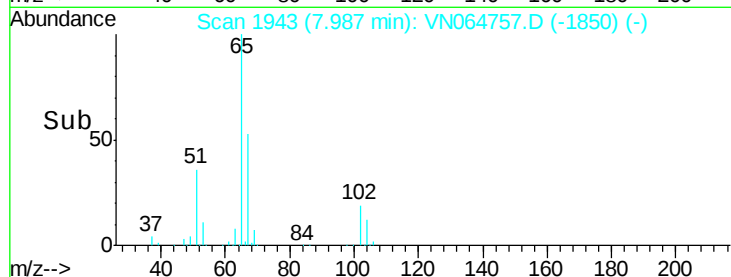
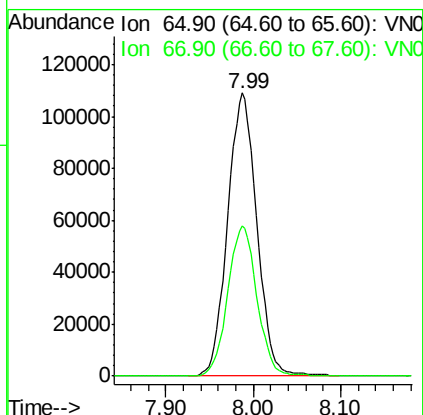
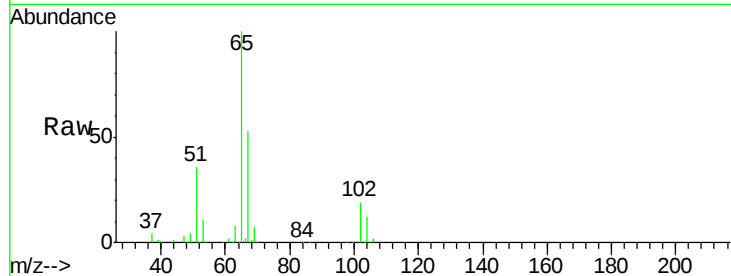




#33
 1,2-Dichloroethane-d4
 Concen: 48.100 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064757.D
 Acq: 20 Nov 2020 3:55

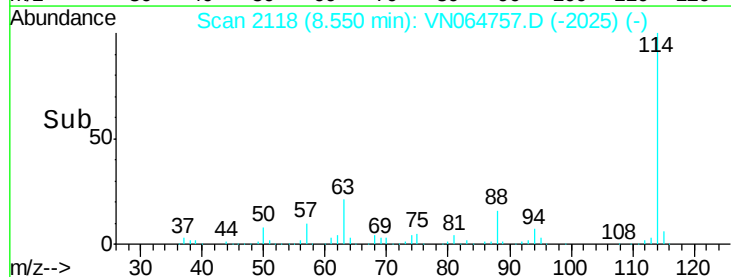
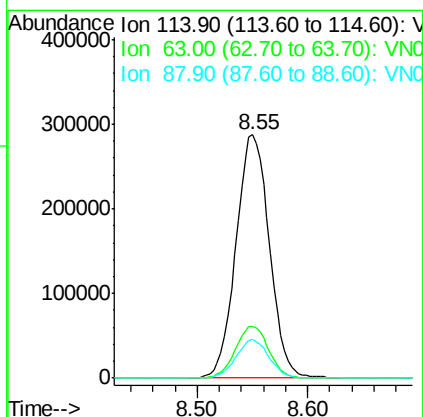
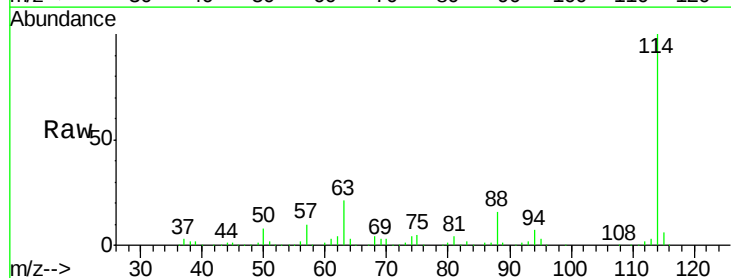
Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

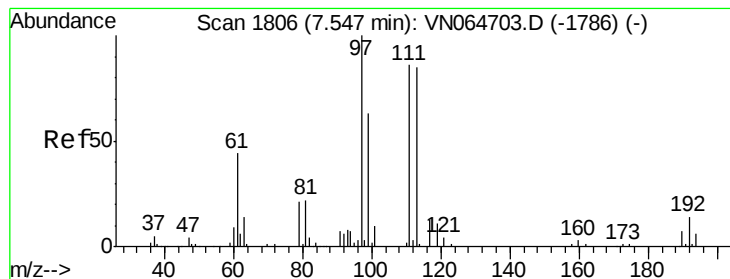
Tot Ion: 65 Resp: 253561
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064757.D
 Acq: 20 Nov 2020 3:55

Tgt Ion: 114 Resp: 602602
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 46.0
 88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 58.296 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064757.D

Acq: 20 Nov 2020 3:55

Instrument :

MSVOA_N

ClientSampled :

FIELD-BLANK

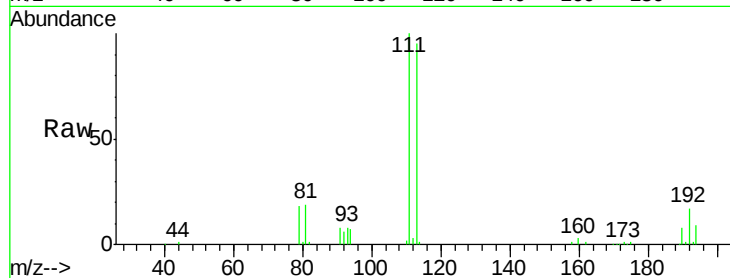
Tot Ion:113 Resp: 199945

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

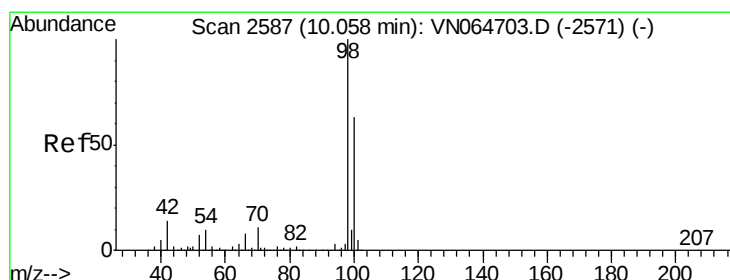
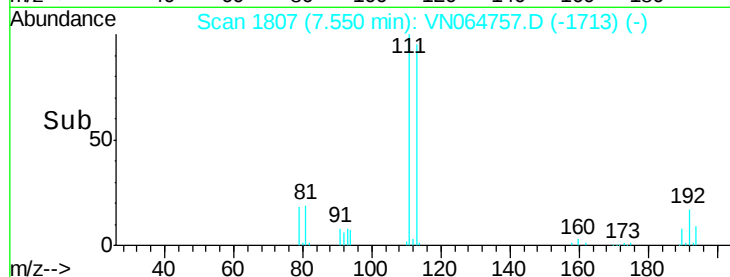
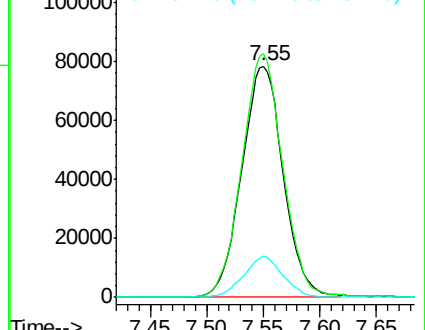
192 16.9 12.7 19.1



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: 49.181 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064757.D

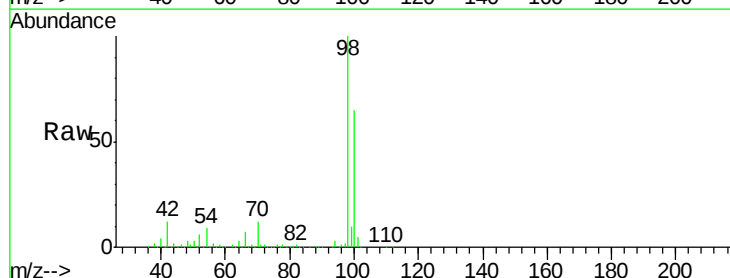
Acq: 20 Nov 2020 3:55

Tgt Ion: 98 Resp: 766645

Ion Ratio Lower Upper

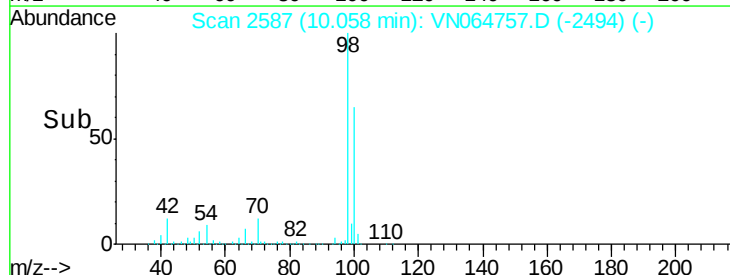
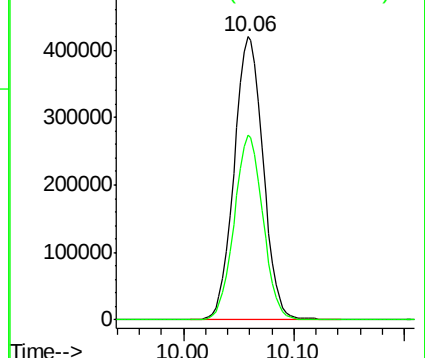
98 100

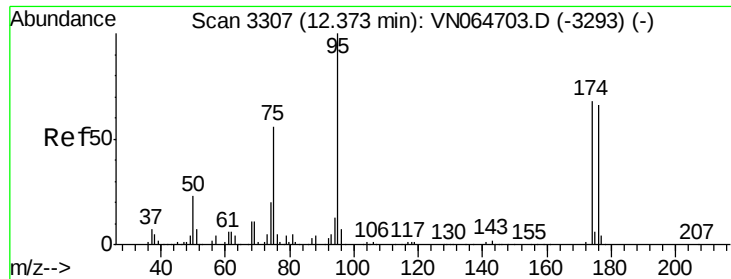
100 64.4 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

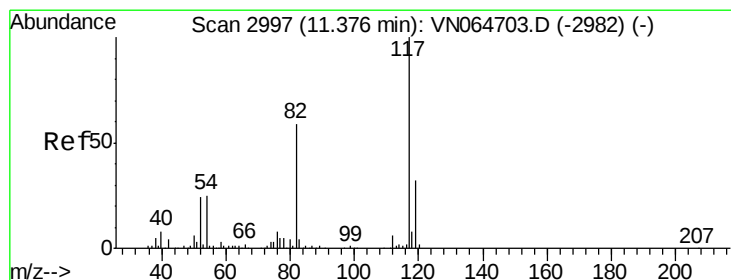
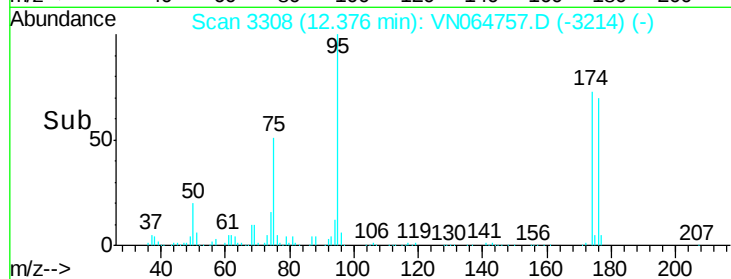
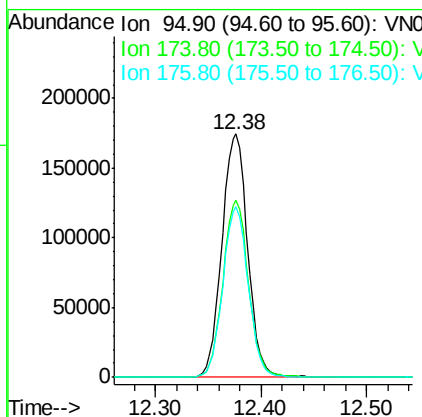
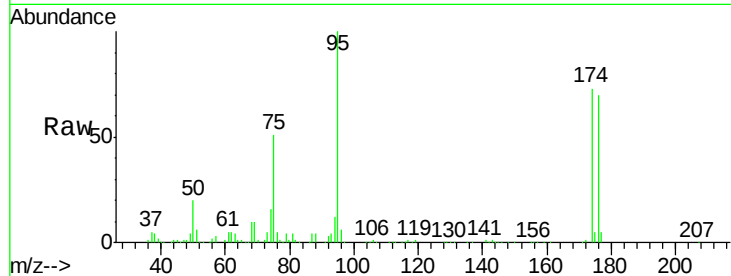




#62
4-Bromofluorobenzene
Concen: 50.531 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064757.D
Acq: 20 Nov 2020 3:55

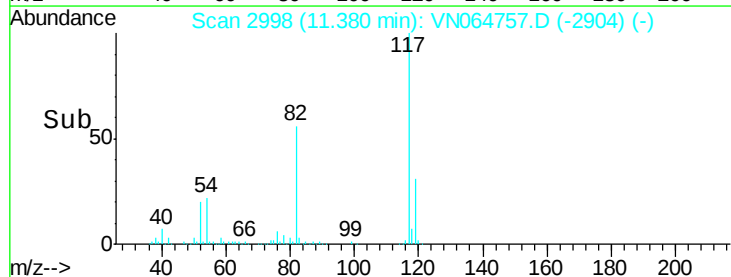
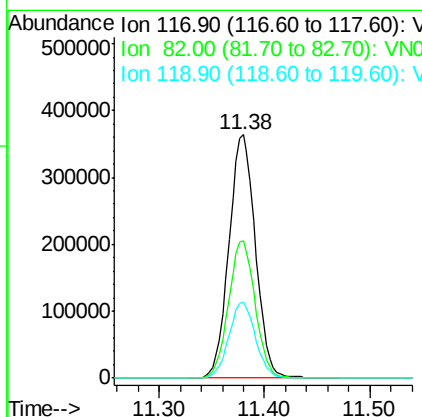
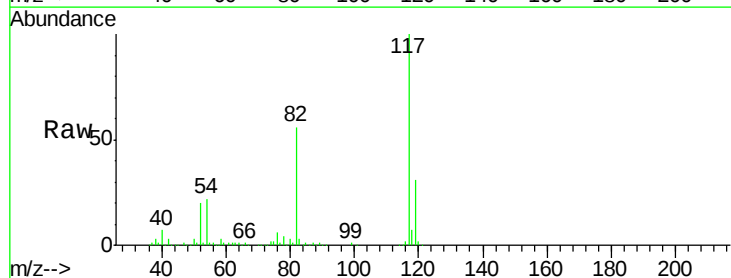
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

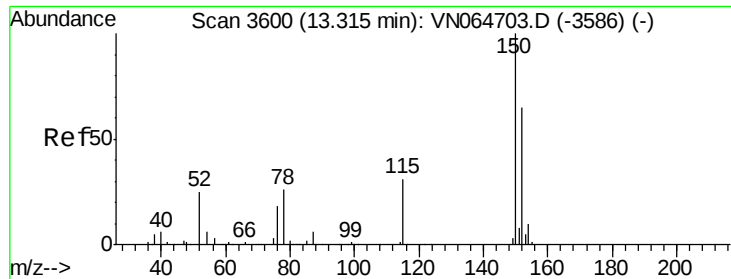
Tot Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	136.8
176	69.2	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064757.D
Acq: 20 Nov 2020 3:55

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.0	70.6
119	31.0	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064757.D

Acq: 20 Nov 2020 3:55

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

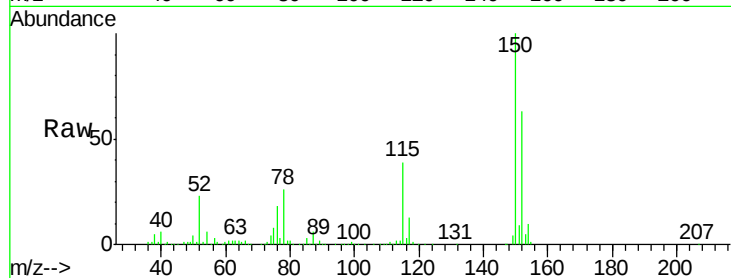
Tot Ion:152 Resp: 266727

Ion Ratio Lower Upper

152 100

115 62.8 32.1 96.3

150 156.7 0.0 344.8



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

