

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062708.D
 Acq On : 1 Aug 2020 1:10
 Operator : JC/MD
 Sample : L3518-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Quant Time: Aug 01 06:35:07 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

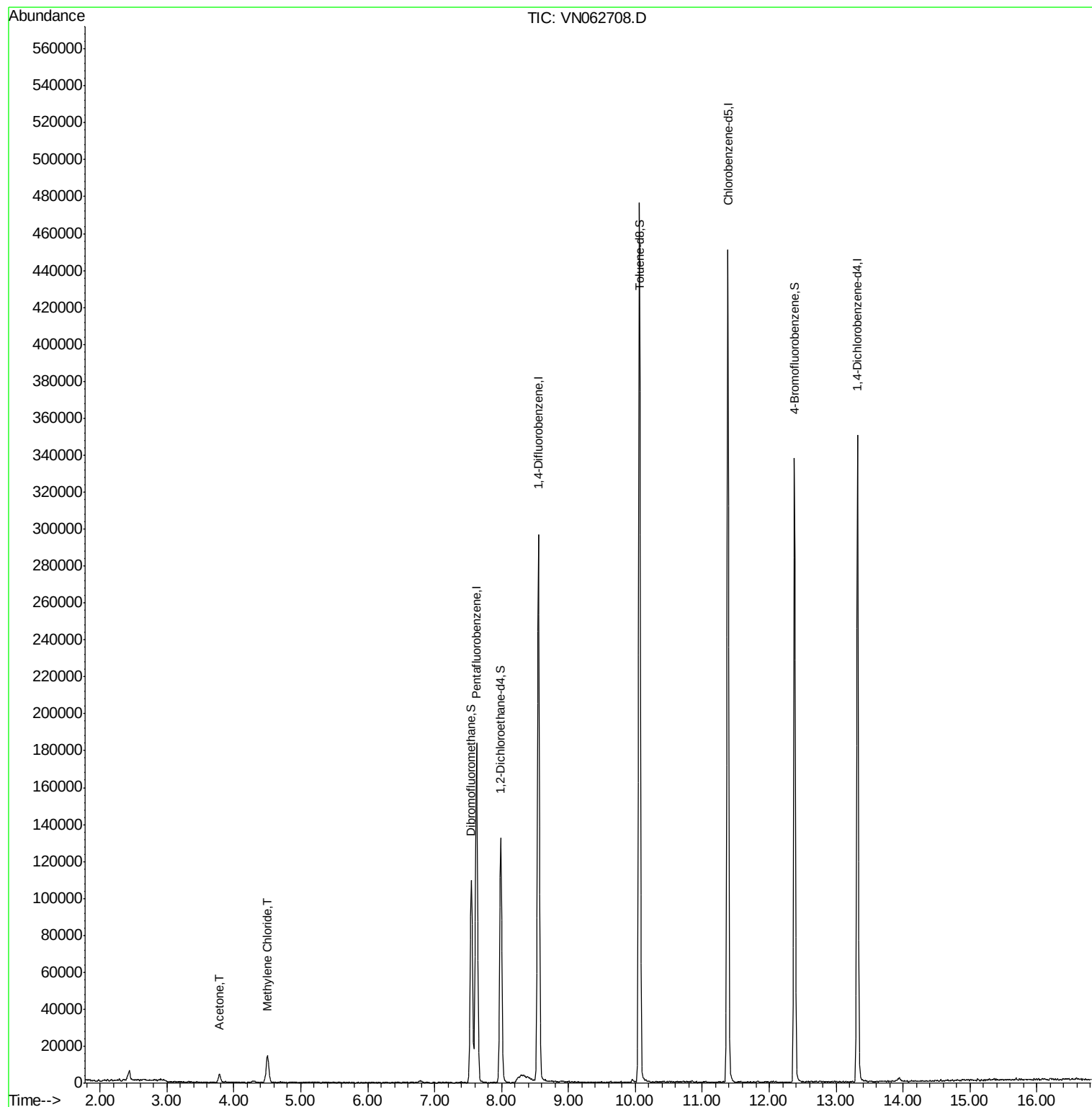
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	246527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	244964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	120486	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.40%	
35) Dibromofluoromethane	7.55	113	84024	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
50) Toluene-d8	10.06	98	320360	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.38	95	117600	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
Target Compounds						
16) Acetone	3.78	43	7071	8.765	ug/l	98
20) Methylene Chloride	4.50	84	10419	5.385	ug/l	98

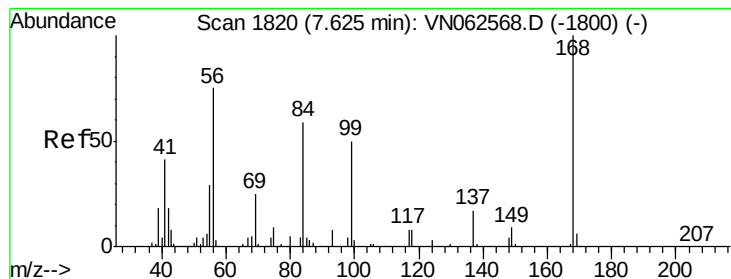
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
Data File : VN062708.D
Acq On : 1 Aug 2020 1:10
Operator : JC/MD
Sample : L3518-26
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Quant Time: Aug 01 06:35:07 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: VN062708.D

Acq: 1 Aug 2020 1:10

Instrument :

MSVOA_N

ClientSampled :

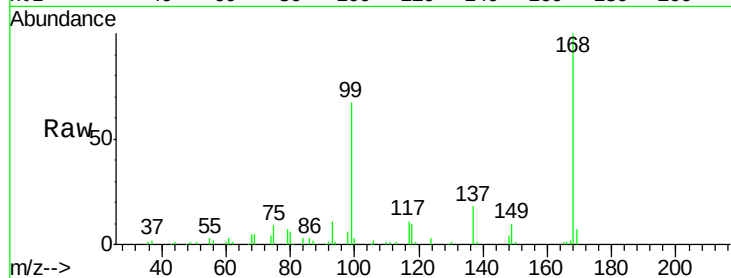
TP-9

Tot Ion:168 Resp: 138010

Ion Ratio Lower Upper

168 100

99 67.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

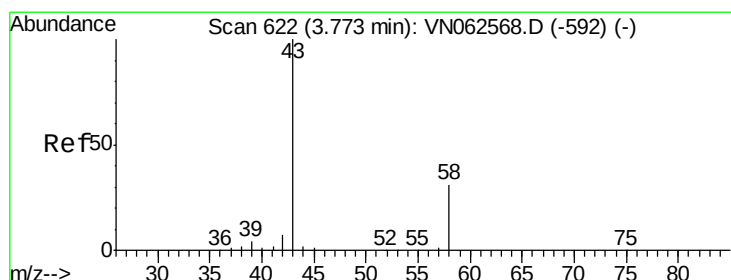
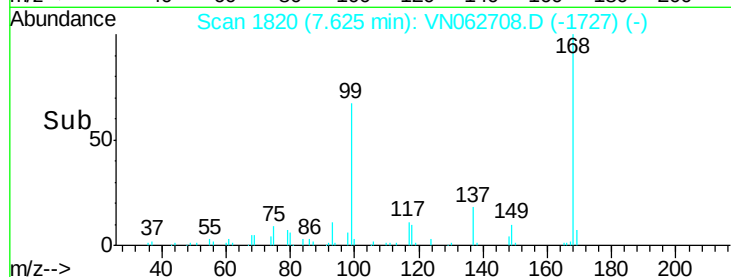
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.765 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062708.D

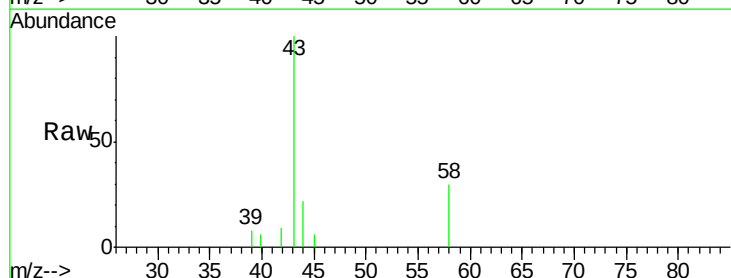
Acq: 1 Aug 2020 1:10

Tgt Ion: 43 Resp: 7071

Ion Ratio Lower Upper

43 100

58 29.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

3000

2500

2000

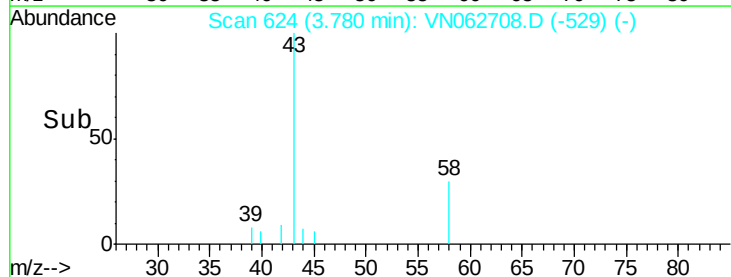
1500

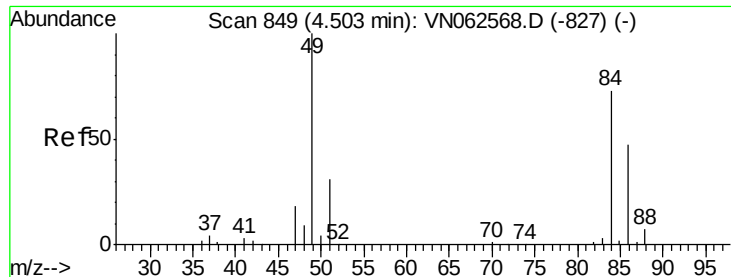
1000

500

0

Time--> 3.70 3.75 3.80 3.85

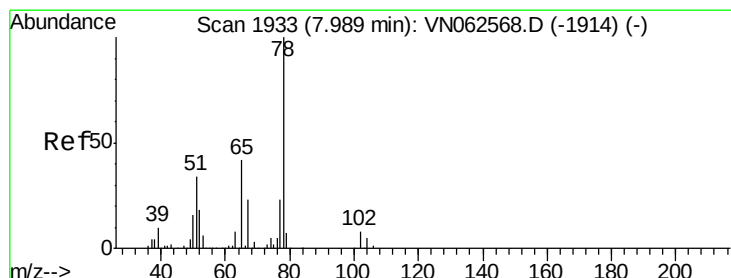
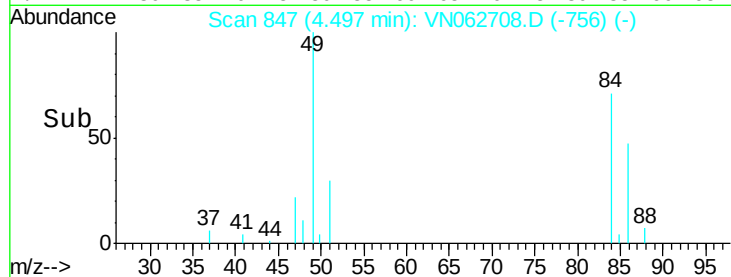
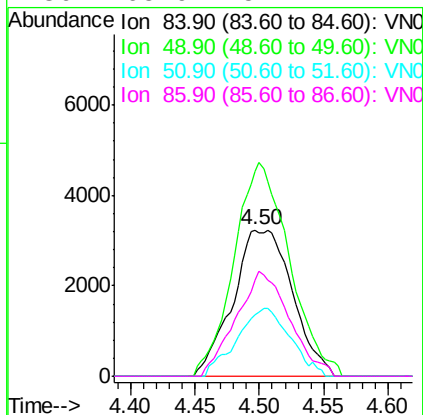
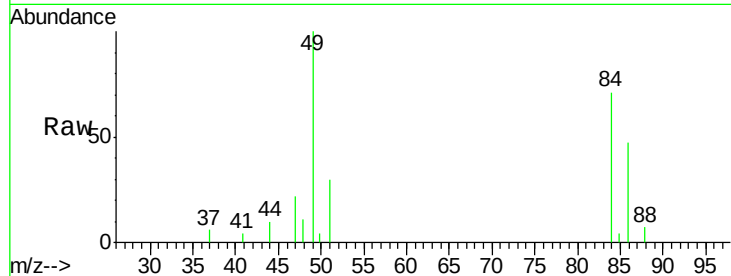




#20
Methylene Chloride
Concen: 5.385 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062708.D
Acq: 1 Aug 2020 1:10

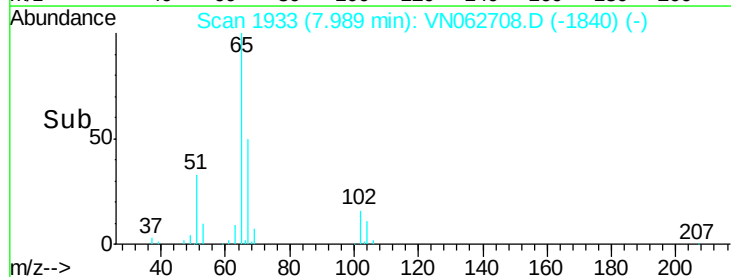
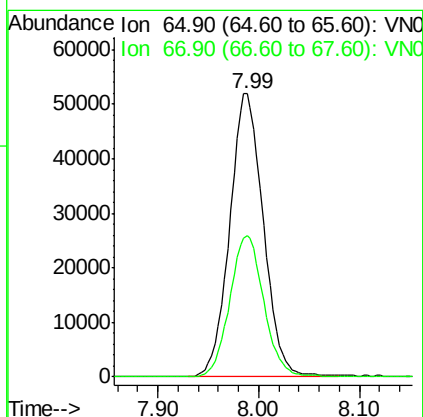
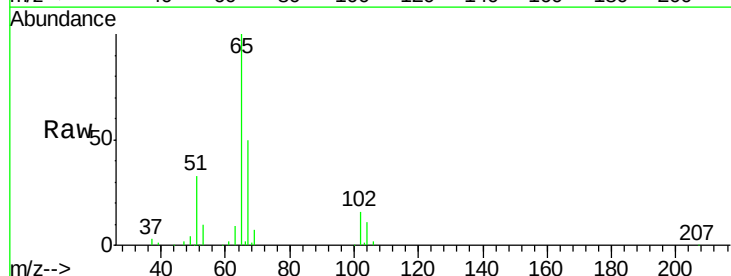
Instrument :
MSVOA_N
ClientSampled :
TP-9

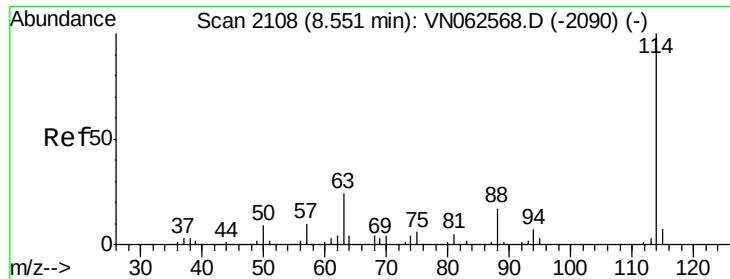
Tot Ion:	84	Resp:	10419
Ion	Ratio	Lower	Upper
84	100		
49	140.4	109.4	164.0
51	42.0	33.6	50.4
86	65.9	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 56.199 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062708.D
Acq: 1 Aug 2020 1:10

Tgt Ion:	65	Resp:	120486
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062708.D

Acq: 1 Aug 2020 1:10

Instrument :

MSVOA_N

ClientSampleId :

TP-9

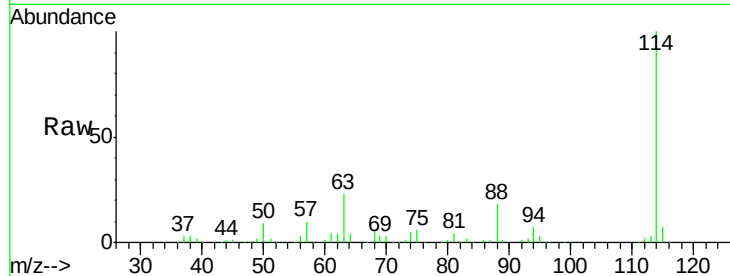
Tot Ion:114 Resp: 246527

Ion Ratio Lower Upper

114 100

63 23.3 0.0 48.4

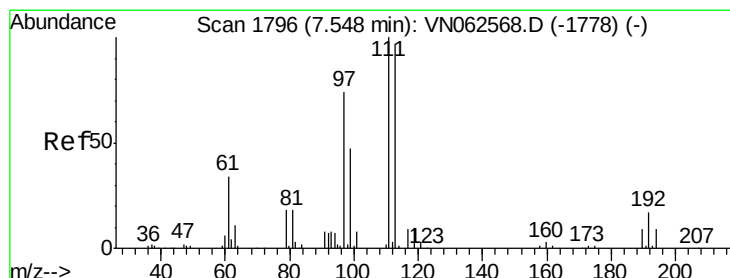
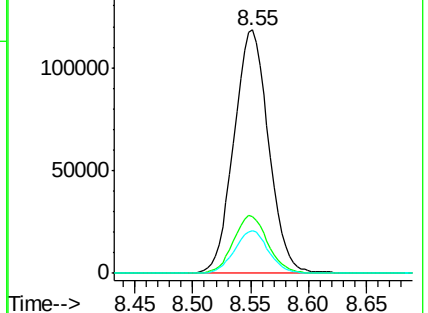
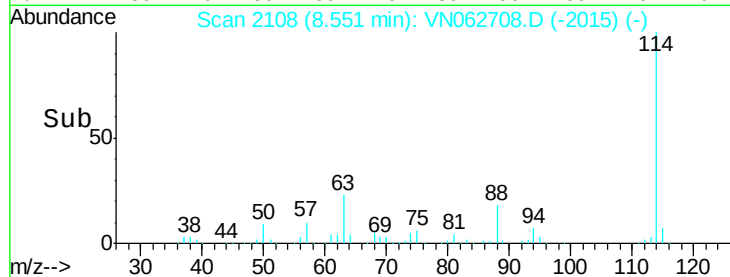
88 17.6 0.0 33.8



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: 51.888 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062708.D

Acq: 1 Aug 2020 1:10

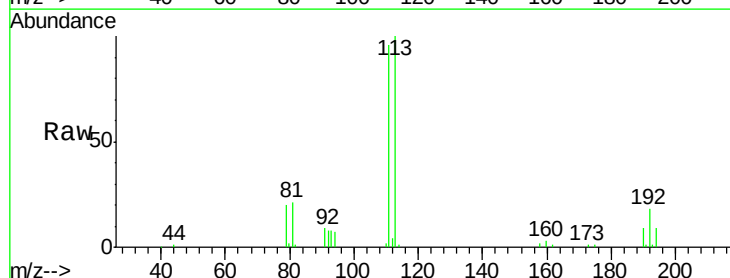
Tgt Ion:113 Resp: 84024

Ion Ratio Lower Upper

113 100

111 100.8 82.7 124.1

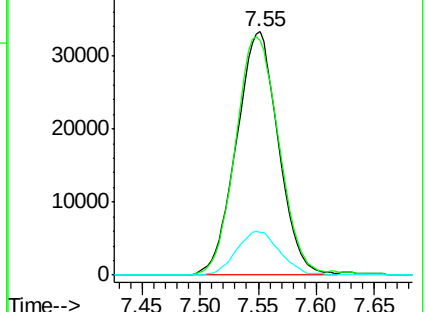
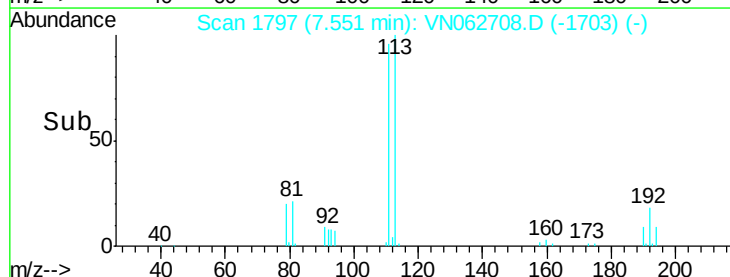
192 18.5 14.8 22.2

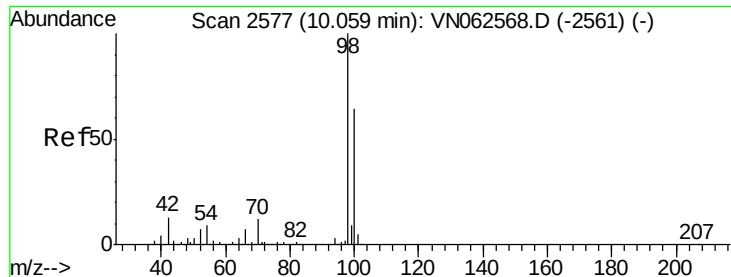


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.584 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062708.D

Acq: 1 Aug 2020 1:10

Instrument :

MSVOA_N

ClientSampleId :

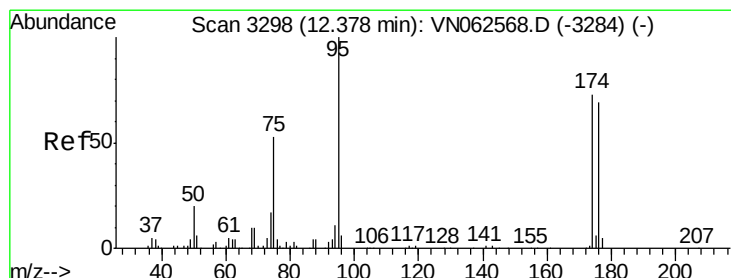
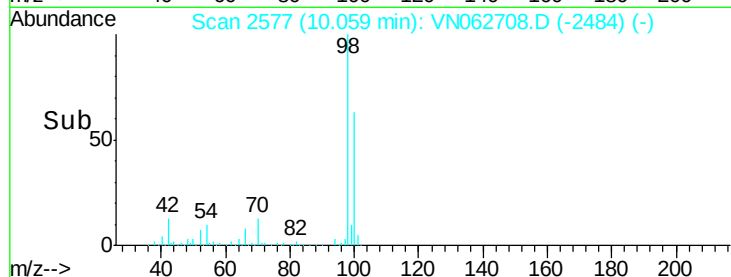
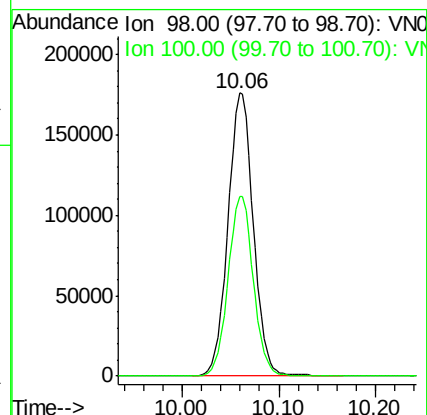
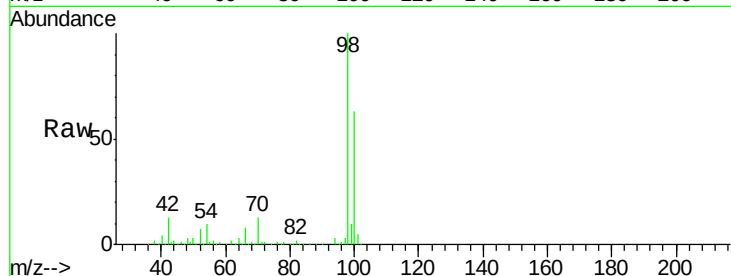
TP-9

Tot Ion: 98 Resp: 320360

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.779 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062708.D

Acq: 1 Aug 2020 1:10

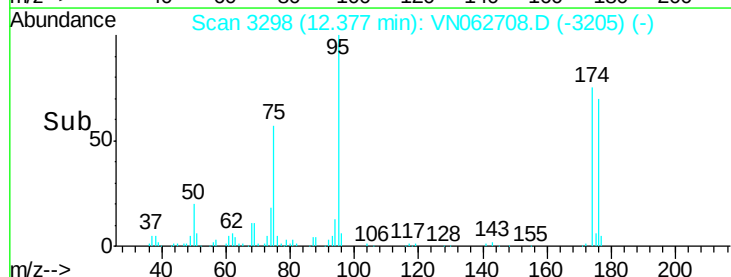
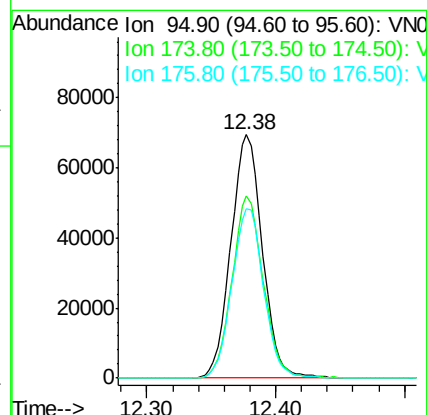
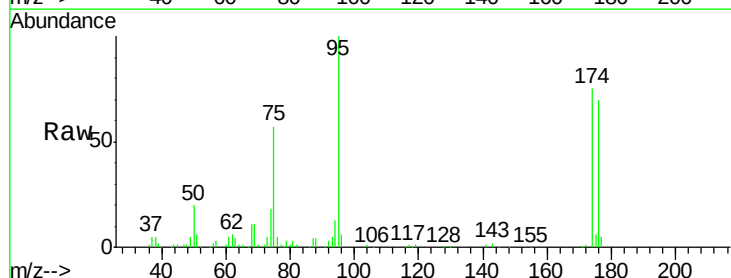
Tgt Ion: 95 Resp: 117600

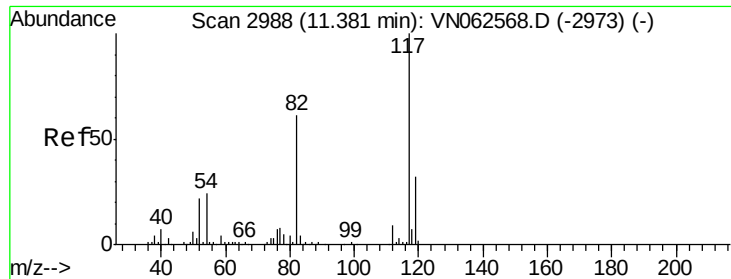
Ion Ratio Lower Upper

95 100

174 74.0 0.0 144.6

176 70.4 0.0 139.4

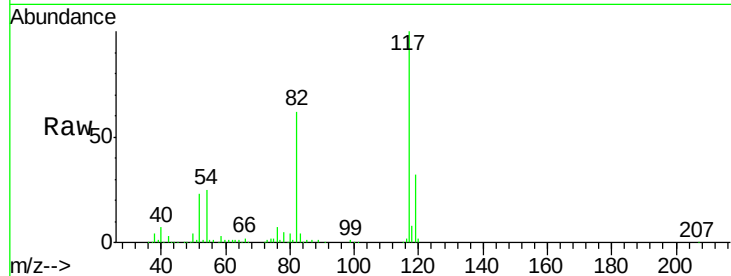




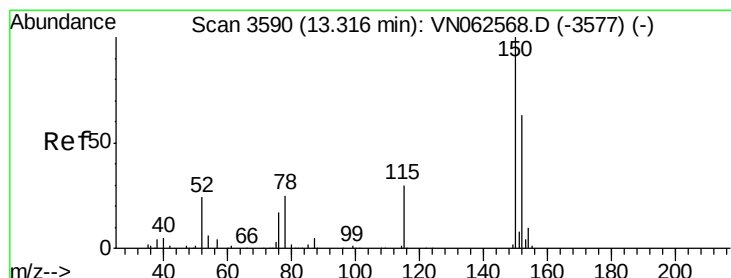
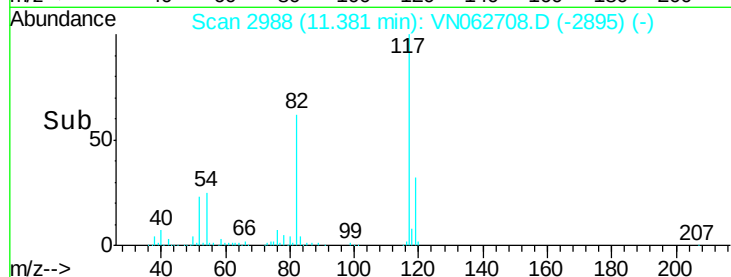
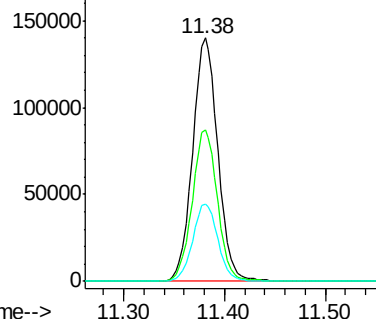
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062708.D
Acq: 1 Aug 2020 1:10

Instrument :
MSVOA_N
ClientSampled :
TP-9

Tot Ion:117 Resp: 244964
Ion Ratio Lower Upper
117 100
82 62.4 49.0 73.6
119 31.9 25.4 38.2

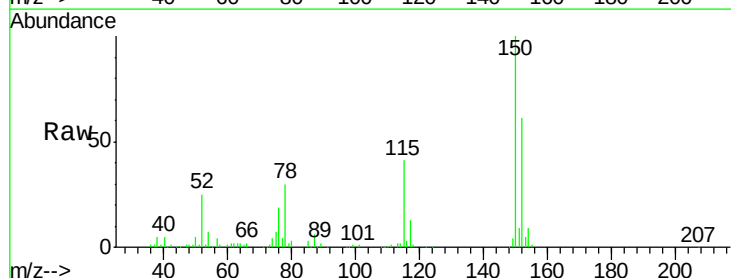


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062708.D
Acq: 1 Aug 2020 1:10

Tgt Ion:152 Resp: 89291
Ion Ratio Lower Upper
152 100
115 64.6 31.8 95.4
150 161.3 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

