

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062706.D
 Acq On : 1 Aug 2020 00:22
 Operator : JC/MD
 Sample : L3518-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Aug 01 06:31:53 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

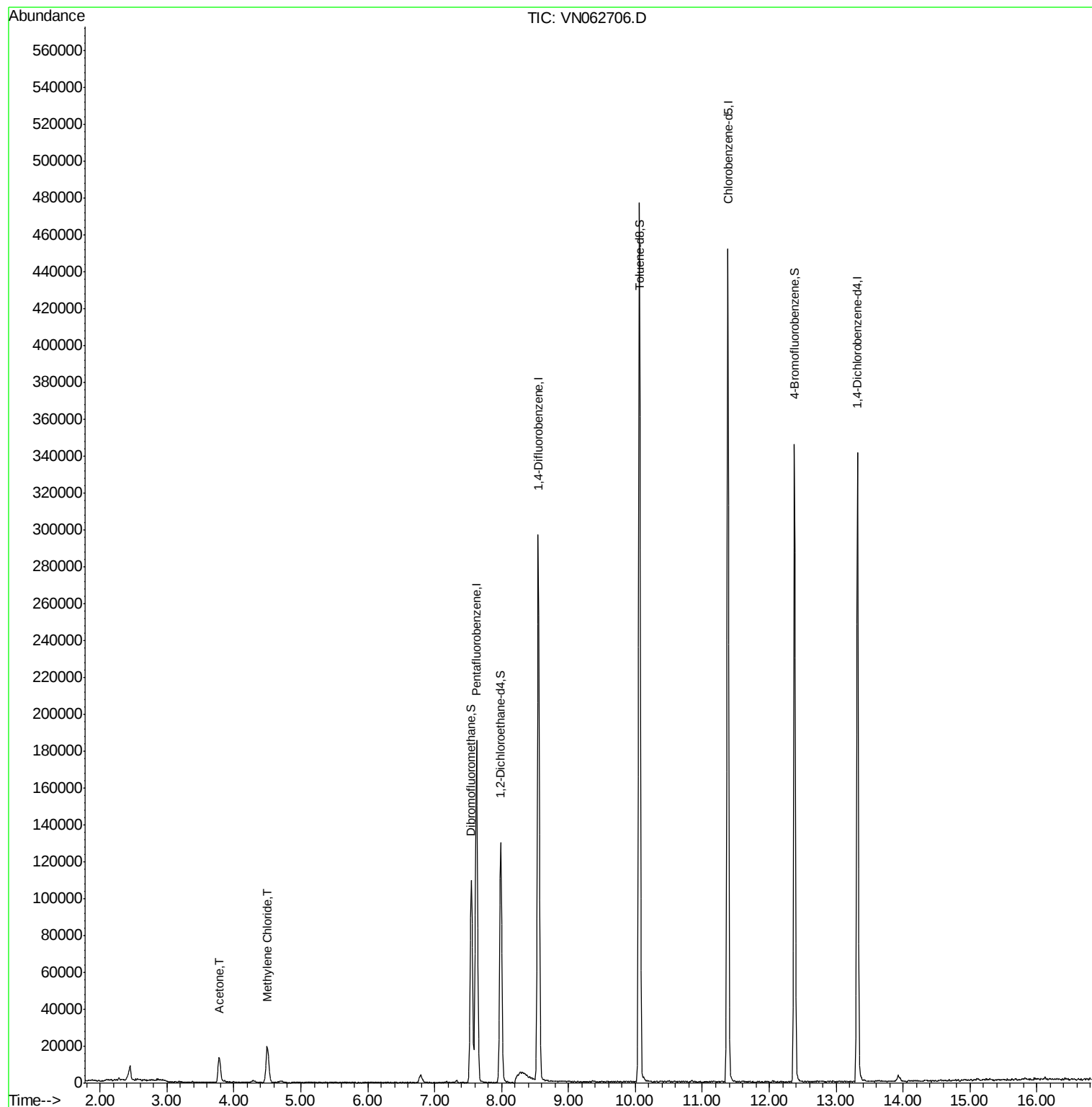
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	137324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	119804	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
35) Dibromofluoromethane	7.55	113	84462	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	10.06	98	316557	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.38	95	117306	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
Target Compounds						
16) Acetone	3.78	43	24634	30.687	ug/l	90
20) Methylene Chloride	4.50	84	14815	7.695	ug/l	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
Data File : VN062706.D
Acq On : 1 Aug 2020 00:22
Operator : JC/MD
Sample : L3518-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-7

Quant Time: Aug 01 06:31:53 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: VN062706.D

Acq: 1 Aug 2020 00:22

Instrument :

MSVOA_N

ClientSampled :

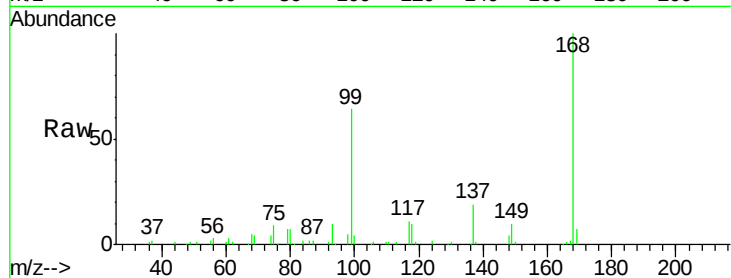
TP-7

Tot Ion:168 Resp: 137324

Ion Ratio Lower Upper

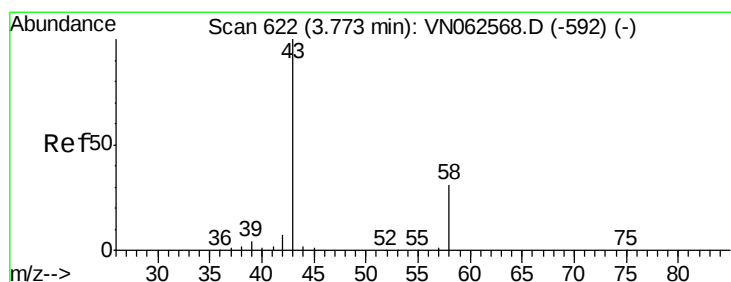
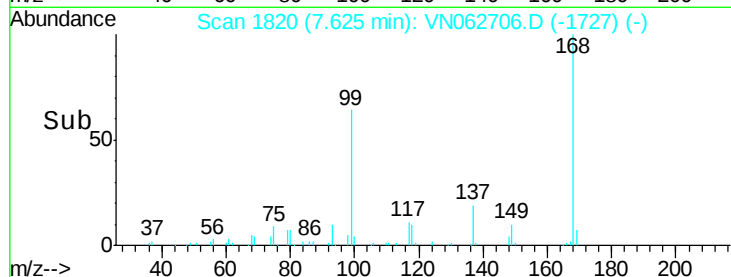
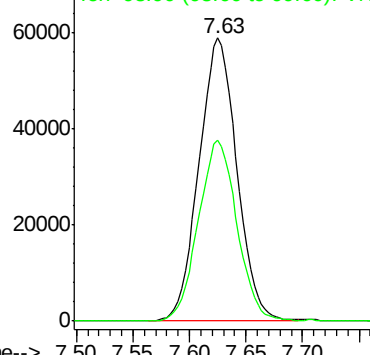
168 100

99 63.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 30.687 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062706.D

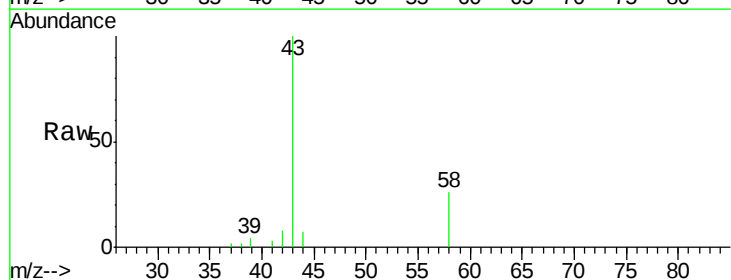
Acq: 1 Aug 2020 00:22

Tgt Ion: 43 Resp: 24634

Ion Ratio Lower Upper

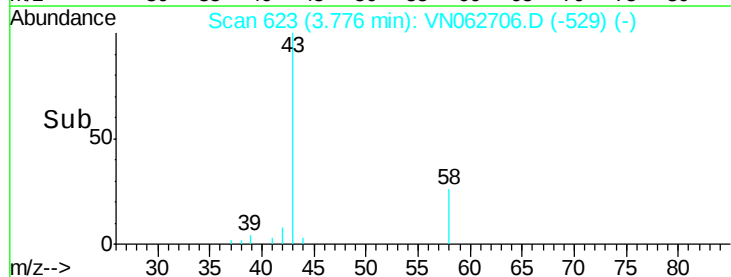
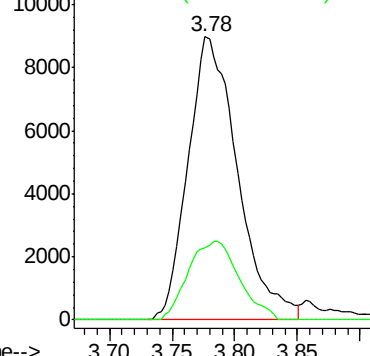
43 100

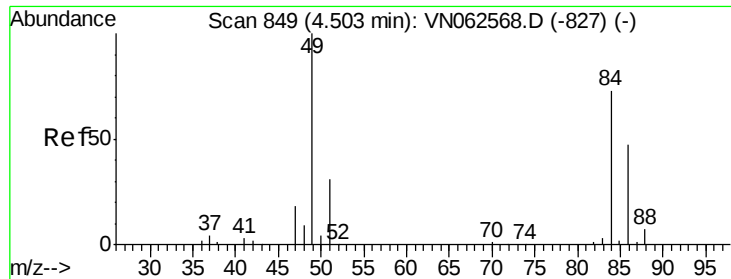
58 25.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

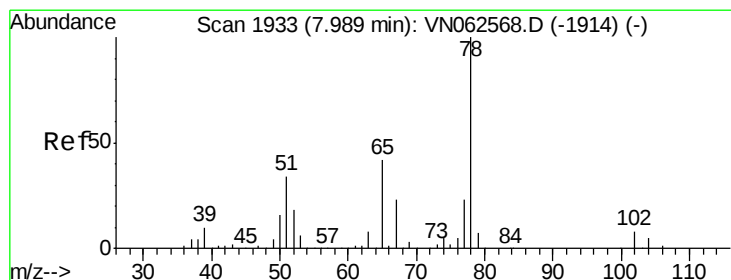
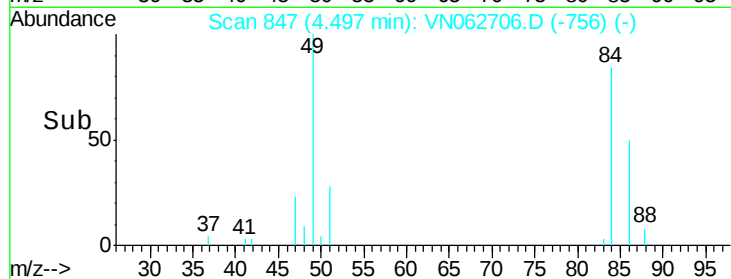
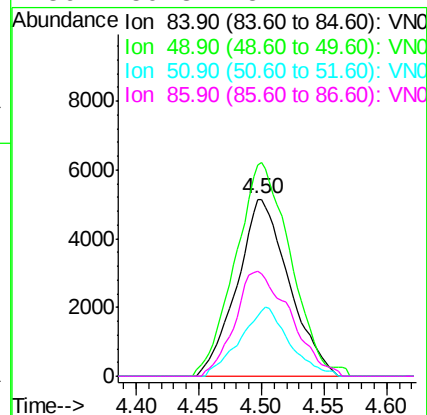
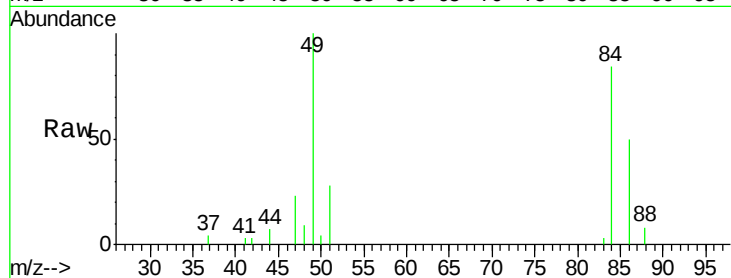




#20
Methvlene Chloride
Concen: 7.695 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062706.D
Acq: 1 Aug 2020 00:22

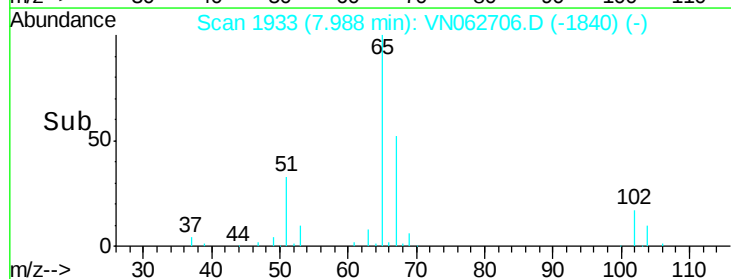
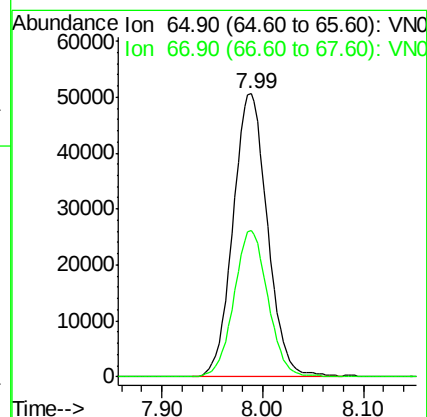
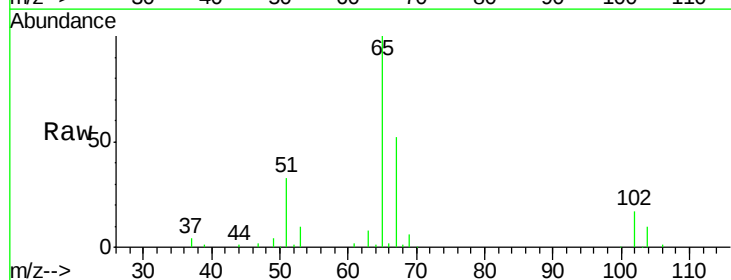
Instrument :
MSVOA_N
ClientSampleId :
TP-7

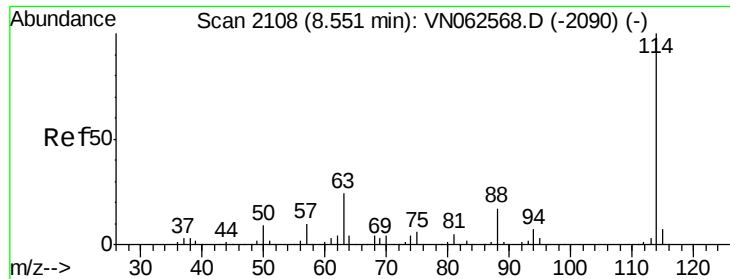
Tot Ion:	84	Resp:	14815
Ion	Ratio	Lower	Upper
84	100		
49	119.5	109.4	164.0
51	33.8	33.6	50.4
86	59.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 56.160 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062706.D
Acq: 1 Aug 2020 00:22

Tgt Ion:	65	Resp:	119804
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	106.0

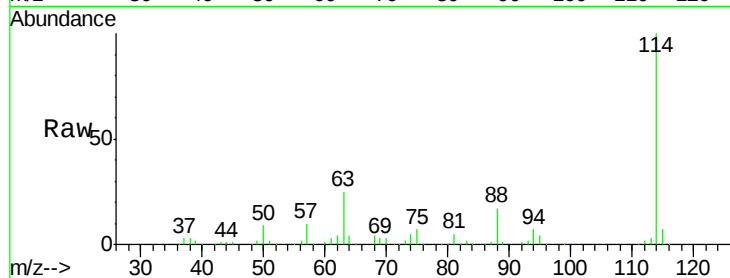




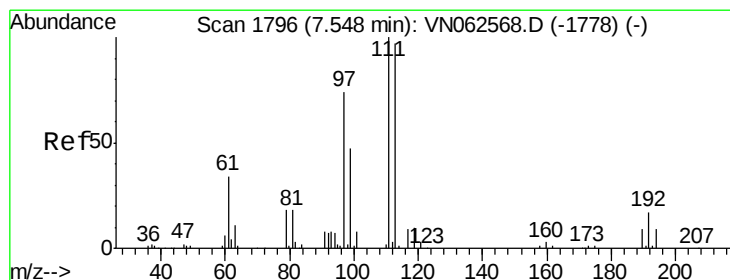
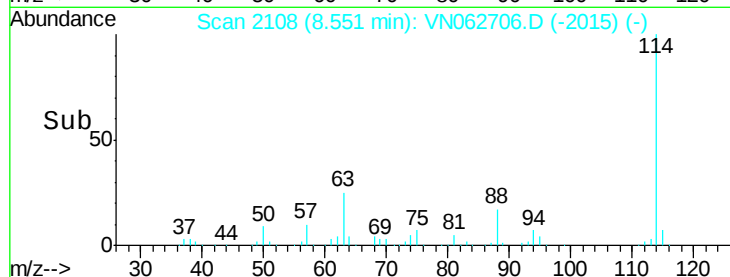
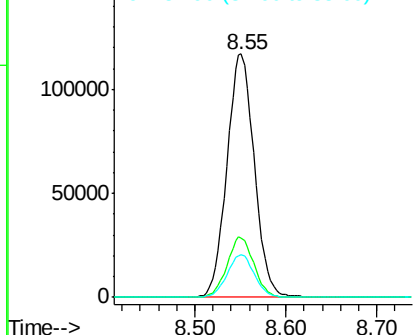
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062706.D
Acq: 1 Aug 2020 00:22

Instrument :
MSVOA_N
ClientSampleId :
TP-7

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	48.4
88	17.5	0.0	33.8

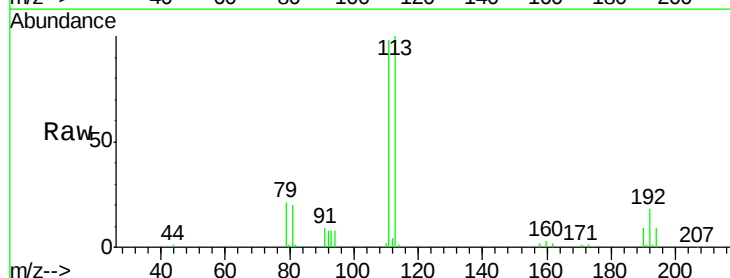


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

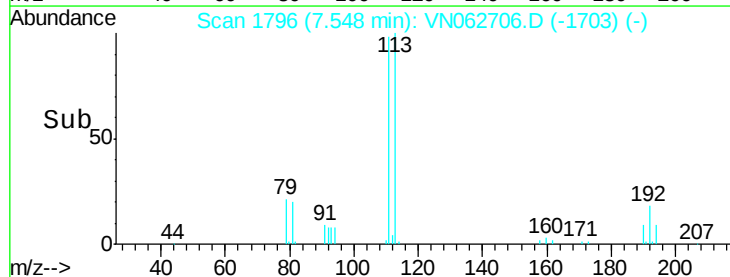
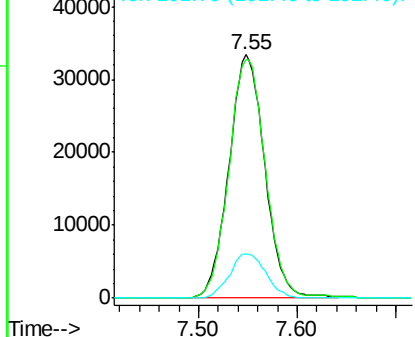


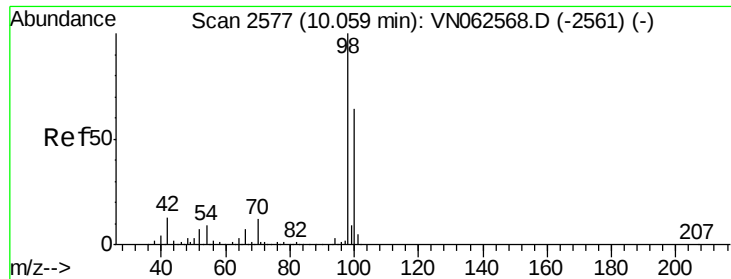
#35
Dibromofluoromethane
Concen: 52.551 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062706.D
Acq: 1 Aug 2020 00:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.2	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: 49.364 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062706.D

Acq: 1 Aug 2020 00:22

Instrument :

MSVOA_N

ClientSampled :

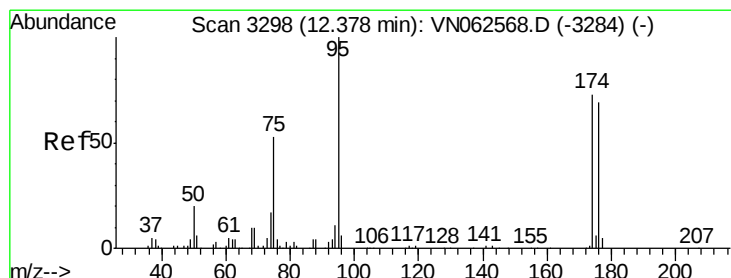
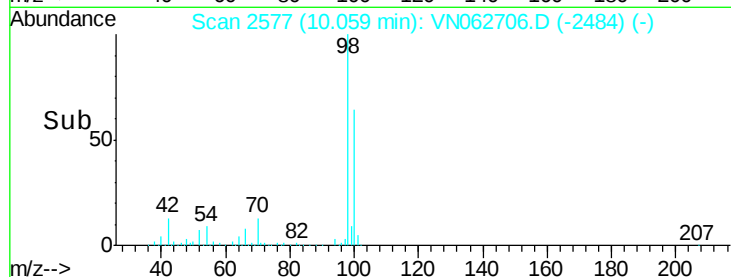
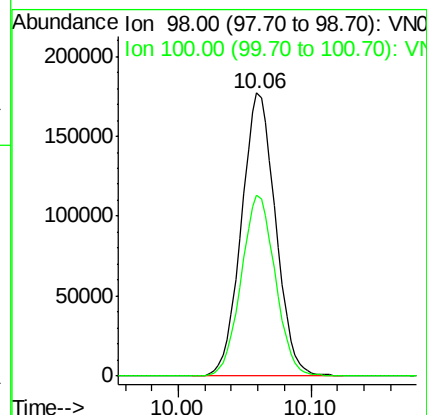
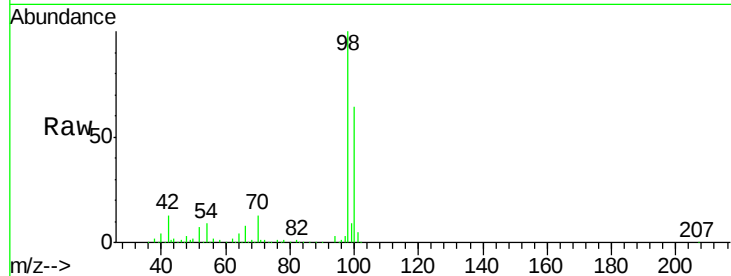
TP-7

Tot Ion: 98 Resp: 316557

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 50.029 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062706.D

Acq: 1 Aug 2020 00:22

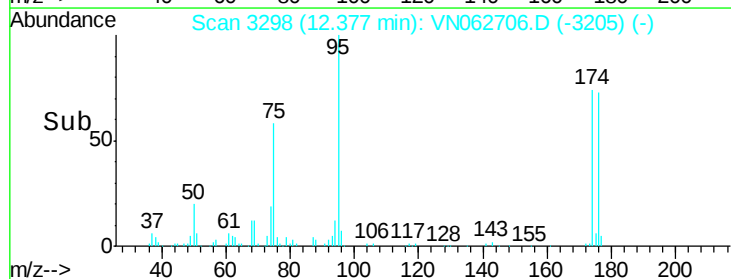
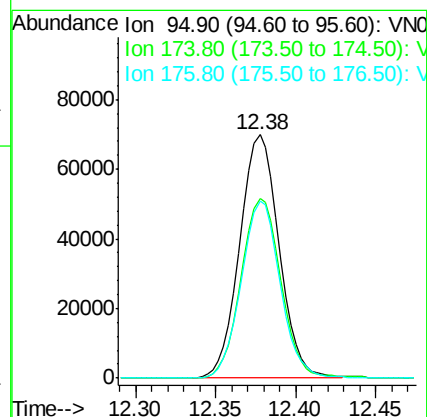
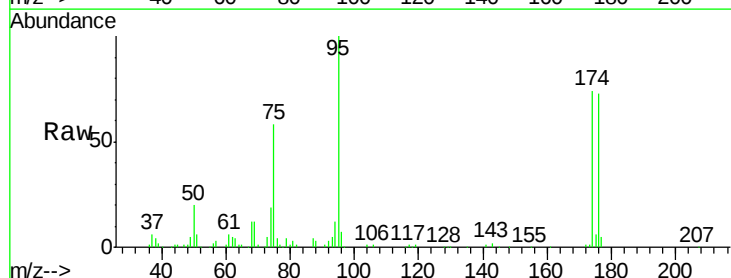
Tgt Ion: 95 Resp: 117306

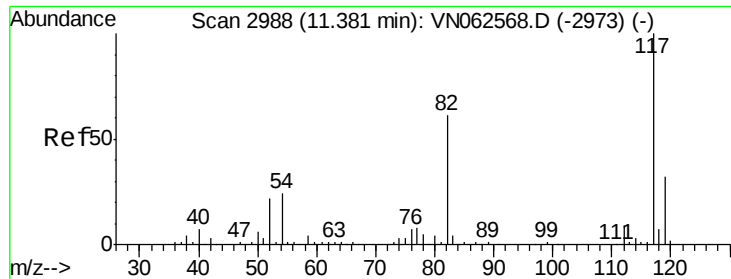
Ion Ratio Lower Upper

95 100

174 75.0 0.0 144.6

176 72.1 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: VN062706.D

Acq: 1 Aug 2020 00:22

Instrument :

MSVOA_N

ClientSampleId :

TP-7

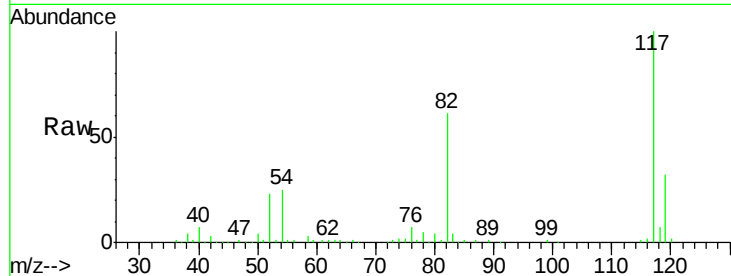
Tot Ion:117 Resp: 245591

Ion Ratio Lower Upper

117 100

82 60.6 49.0 73.6

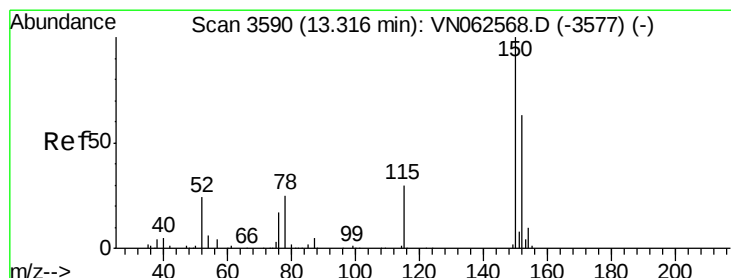
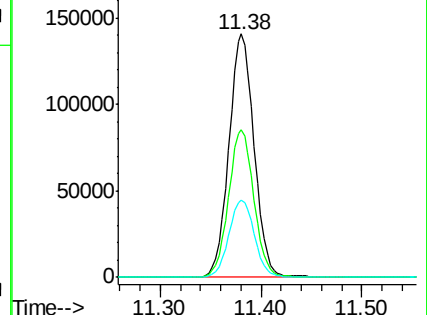
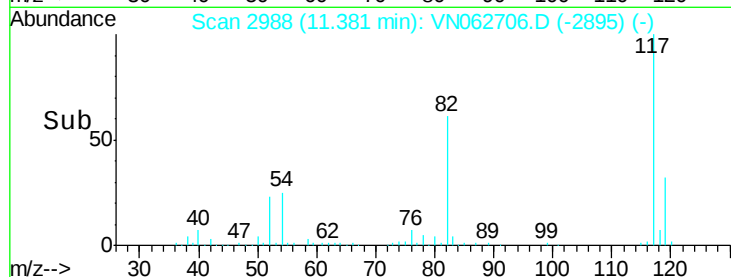
119 31.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN062706.D

Acq: 1 Aug 2020 00:22

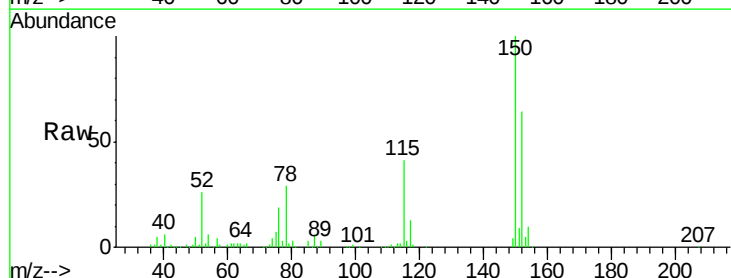
Tgt Ion:152 Resp: 89466

Ion Ratio Lower Upper

152 100

115 63.3 31.8 95.4

150 155.4 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

