

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062742.D
 Acq On : 3 Aug 2020 17:50
 Operator : JC/MD
 Sample : L3537-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JTY1-WC-S-BL-IB

Quant Time: Aug 04 05:16:51 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

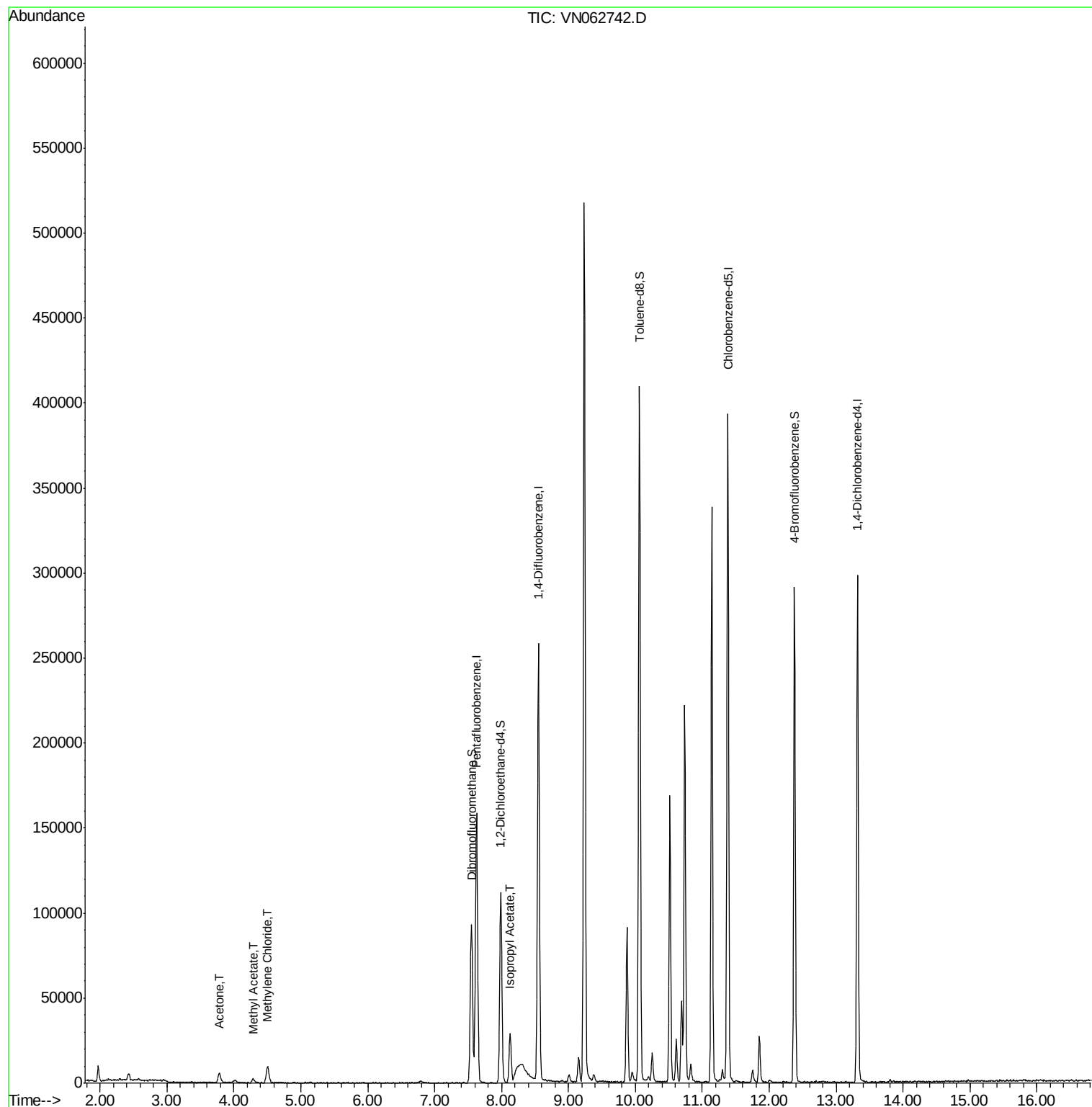
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	119144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	213790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	214939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	78105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	102951	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
35) Dibromofluoromethane	7.55	113	69877	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.06	98	280715	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.38	95	101797	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
Target Compounds						
16) Acetone	3.79	43	10649	15.290	ug/l	95
18) Methyl Acetate	4.28	43	4348	2.466	ug/l #	73
20) Methylene Chloride	4.50	84	7071	4.233	ug/l	94
43) Isopropyl Acetate	8.13	43	33817	8.540	ug/l #	89

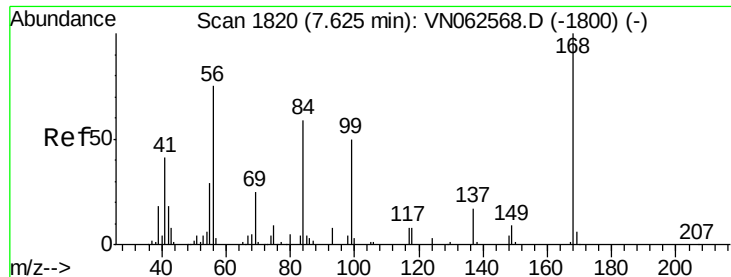
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
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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# 1821

Delta R.T. 0.00 min

Lab File: VN062742.D

Acq: 3 Aug 2020 17:50

Instrument :

MSVOA_N

ClientSampleId :

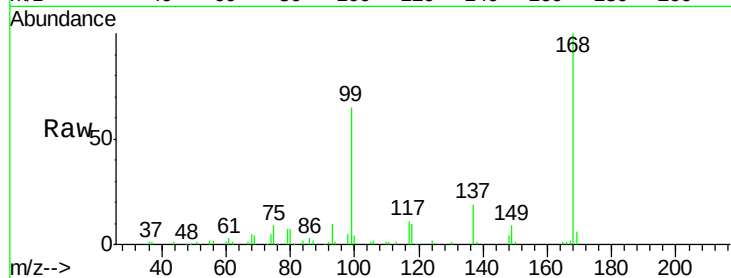
JTY1-WC-S-BL-IB

Tot Ion:168 Resp: 119144

Ion Ratio Lower Upper

168 100

99 64.8 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

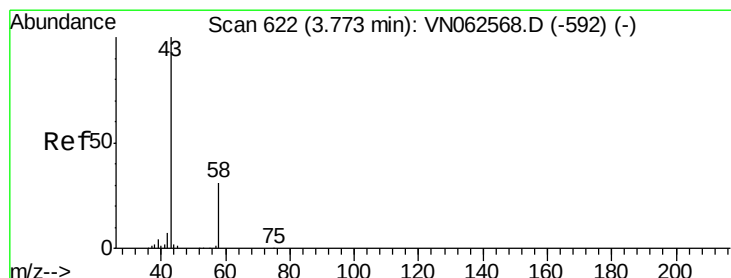
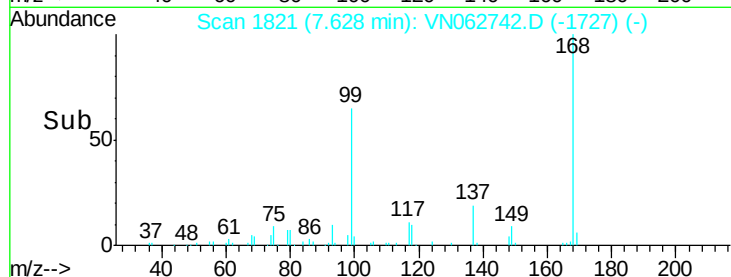
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 15.290 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062742.D

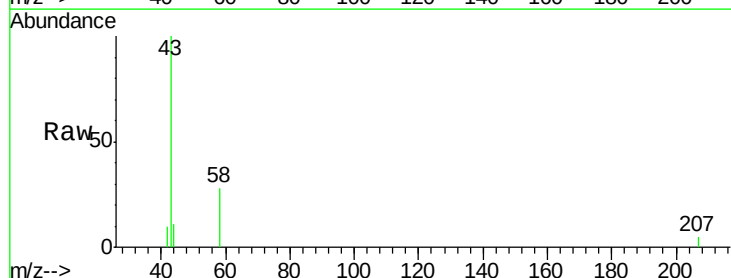
Acq: 3 Aug 2020 17:50

Tgt Ion: 43 Resp: 10649

Ion Ratio Lower Upper

43 100

58 28.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

4000

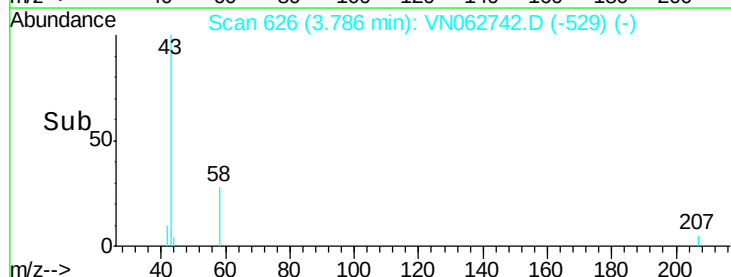
3000

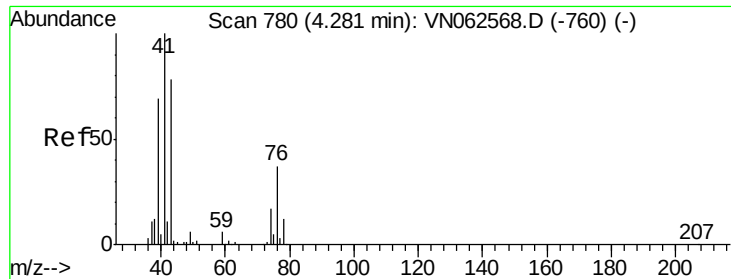
2000

1000

0

Time-->

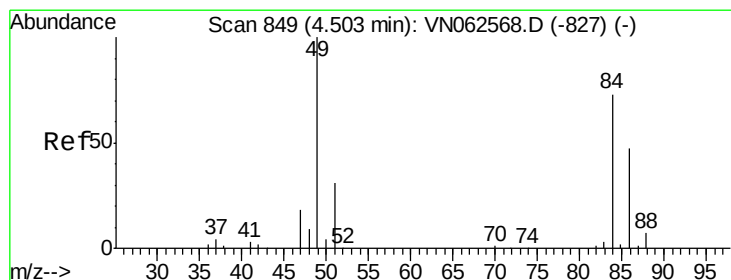
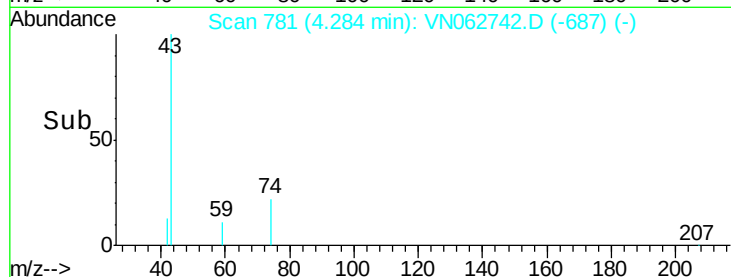
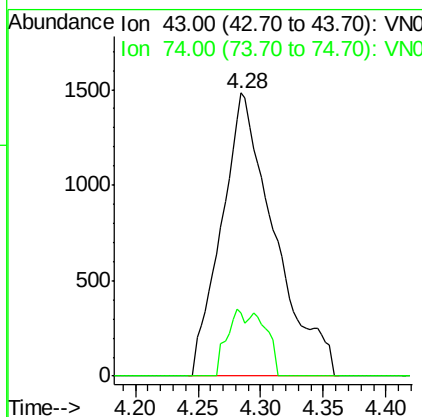
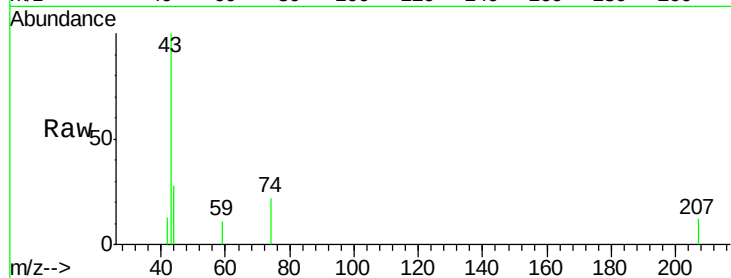




#18
Methyl Acetate
Concen: 2.466 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062742.D
Acq: 3 Aug 2020 17:50

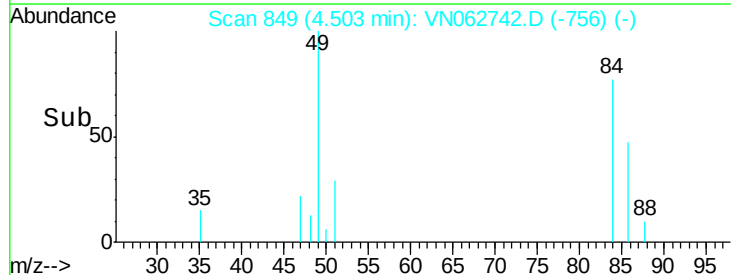
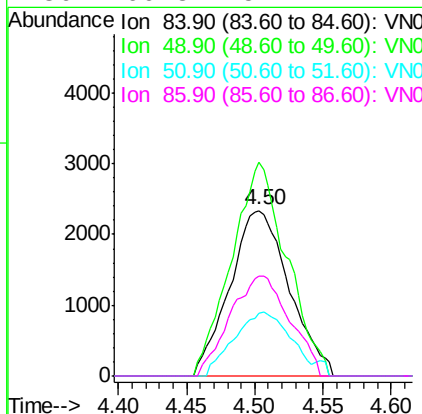
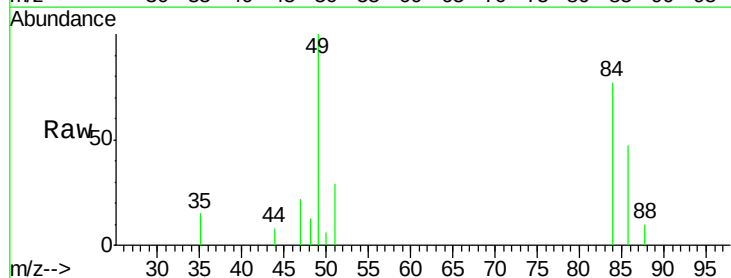
Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-S-BL-IB

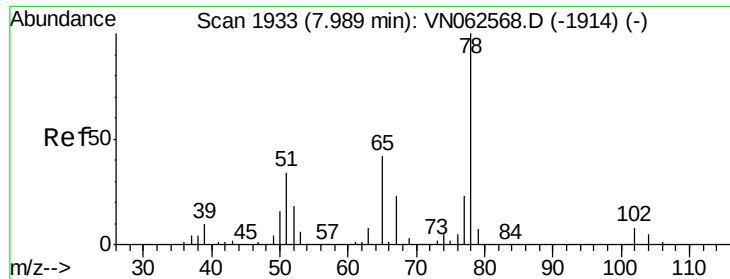
Tot Ion: 43 Resp: 4348
Ion Ratio Lower Upper
43 100
74 8.2 16.6 24.8#



#20
Methylene Chloride
Concen: 4.233 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062742.D
Acq: 3 Aug 2020 17:50

Tgt Ion: 84 Resp: 7071
Ion Ratio Lower Upper
84 100
49 129.3 109.4 164.0
51 37.8 33.6 50.4
86 60.3 51.4 77.2

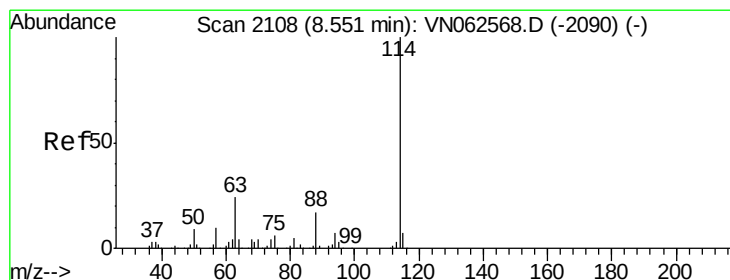
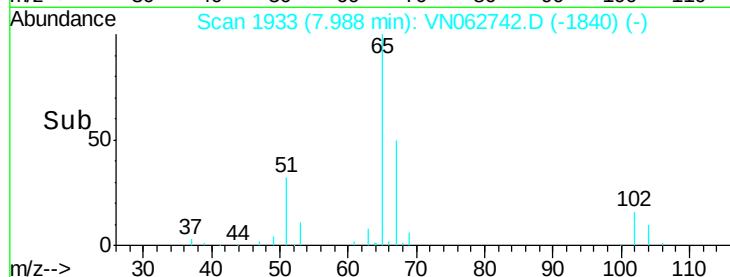
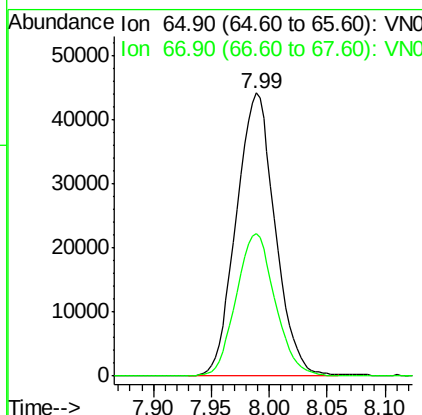
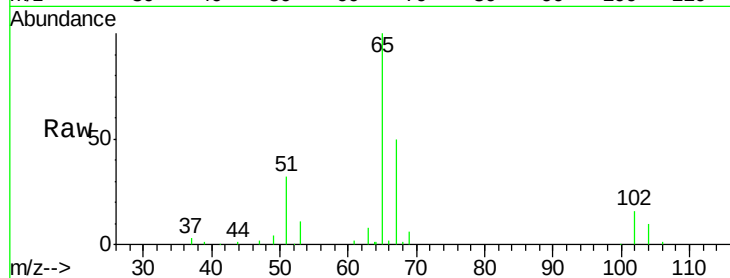




#33
 1,2-Dichloroethane-d4
 Concen: 55.624 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062742.D
 Acq: 3 Aug 2020 17:50

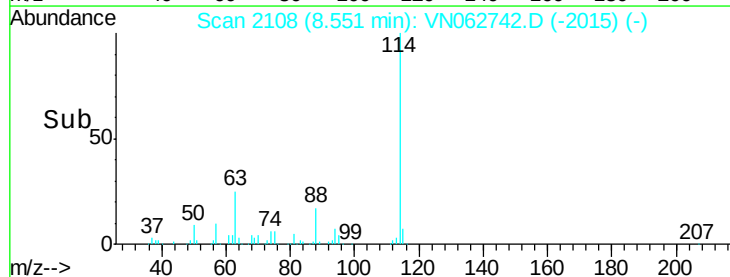
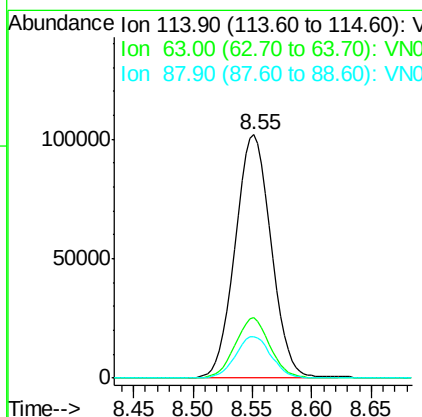
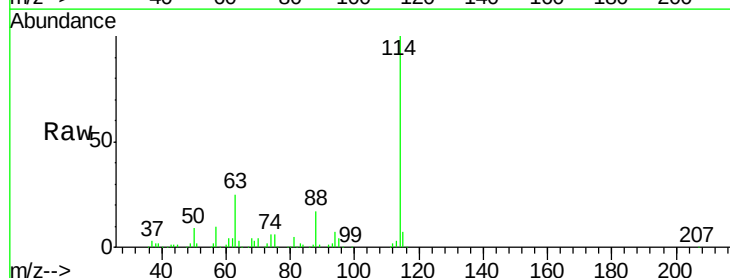
Instrument :
 MSVOA_N
 ClientSampleId :
 JTY1-WC-S-BL-IB

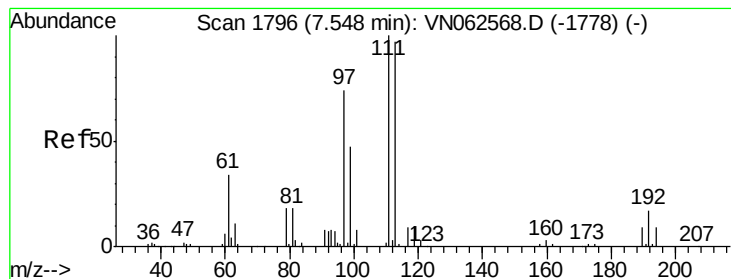
Tot Ion: 65 Resp: 102951
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062742.D
 Acq: 3 Aug 2020 17:50

Tgt Ion: 114 Resp: 213790
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 48.4
 88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.760 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062742.D

Acq: 3 Aug 2020 17:50

Instrument :

MSVOA_N

ClientSampleId :

JTY1-WC-S-BL-IB

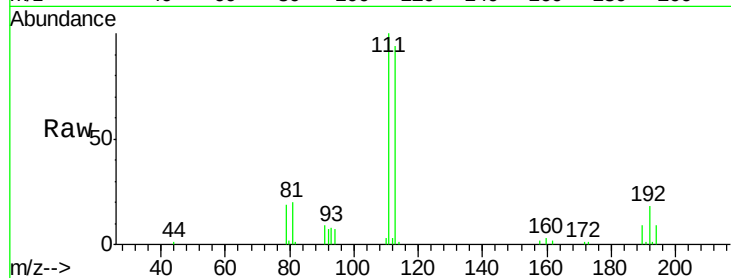
Tot Ion:113 Resp: 69877

Ion Ratio Lower Upper

113 100

111 106.6 82.7 124.1

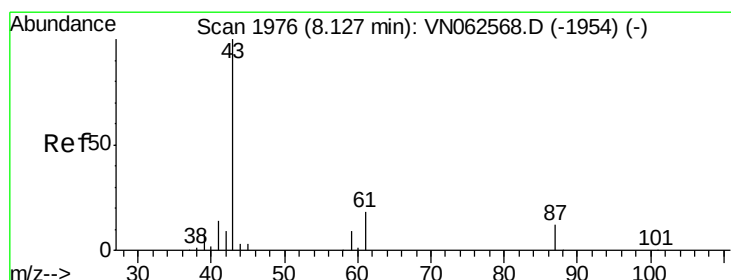
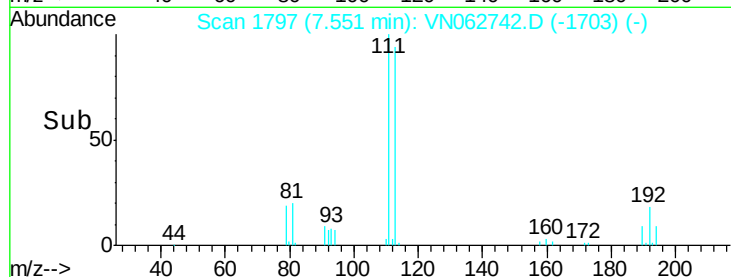
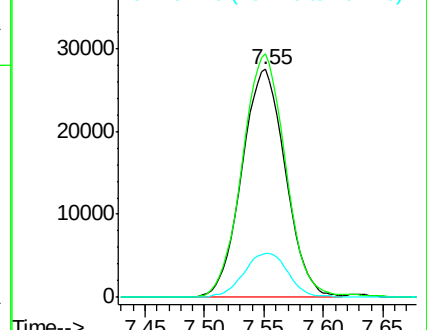
192 19.7 14.8 22.2



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



#43

Isopropyl Acetate

Concen: 8.540 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062742.D

Acq: 3 Aug 2020 17:50

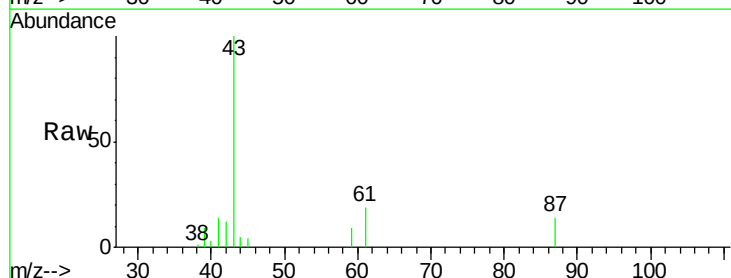
Tgt Ion: 43 Resp: 33817

Ion Ratio Lower Upper

43 100

61 18.9 20.8 31.2#

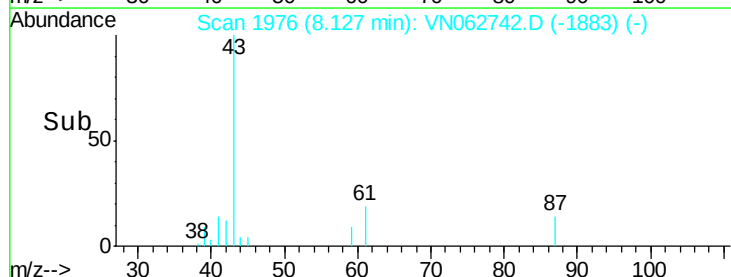
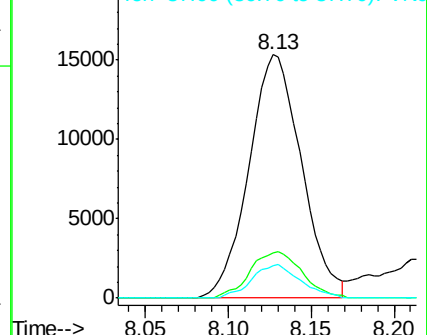
87 12.6 9.2 13.8

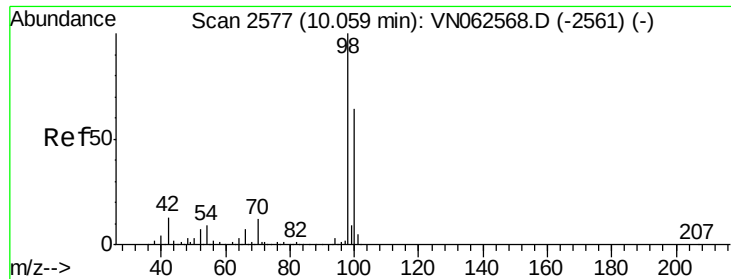


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.100 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062742.D

Acq: 3 Aug 2020 17:50

Instrument :

MSVOA_N

ClientSampleId :

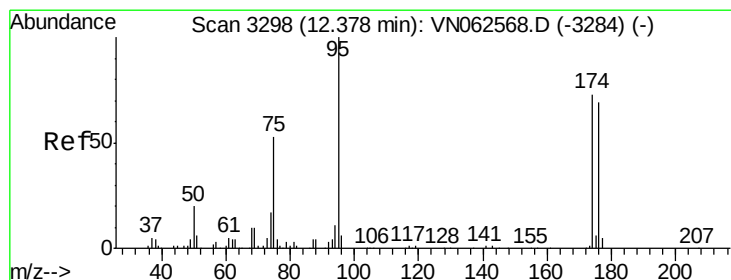
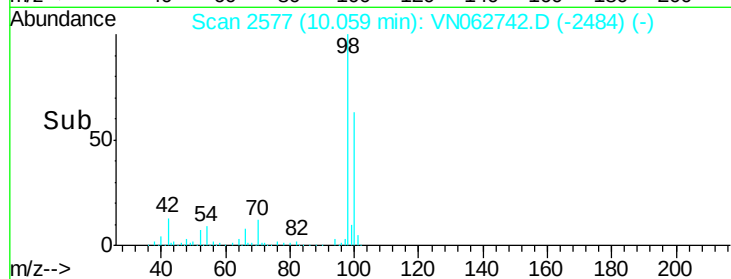
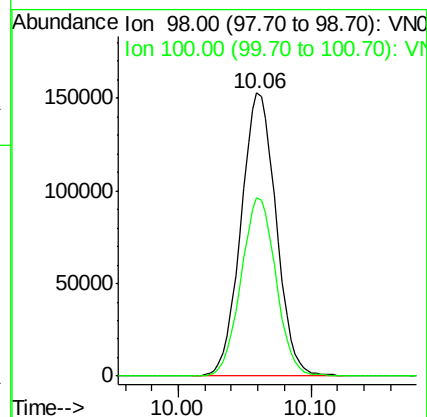
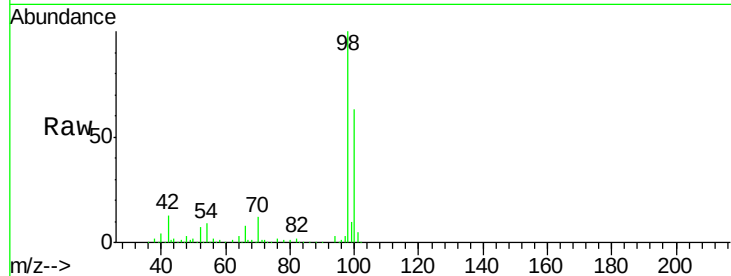
JTY1-WC-S-BL-IB

Tot Ion: 98 Resp: 280715

Ion Ratio Lower Upper

98 100

100 62.6 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.688 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062742.D

Acq: 3 Aug 2020 17:50

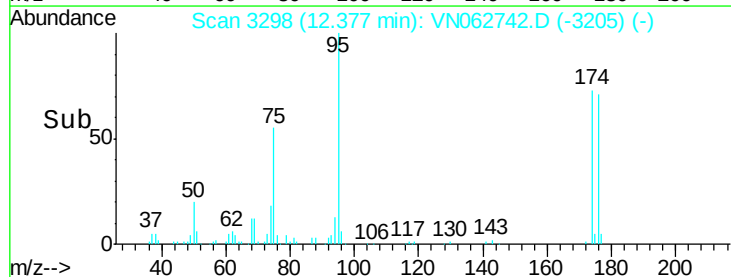
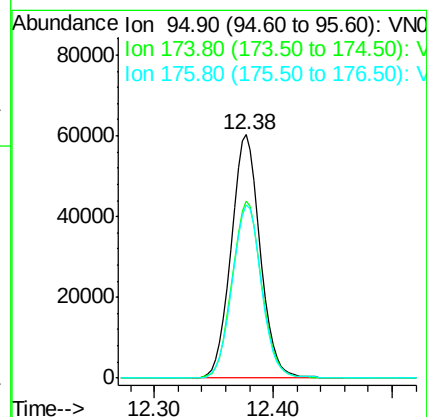
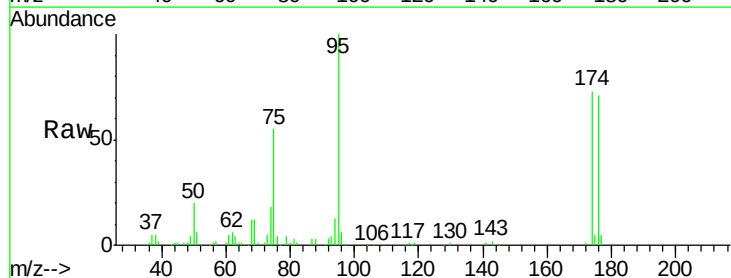
Tgt Ion: 95 Resp: 101797

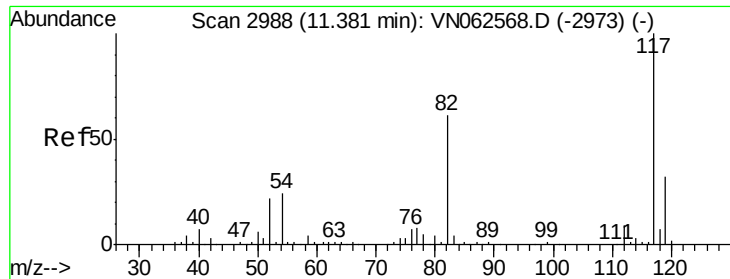
Ion Ratio Lower Upper

95 100

174 74.0 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: VN062742.D

Acq: 3 Aug 2020 17:50

Instrument :

MSVOA_N

ClientSampleId :

JTY1-WC-S-BL-IB

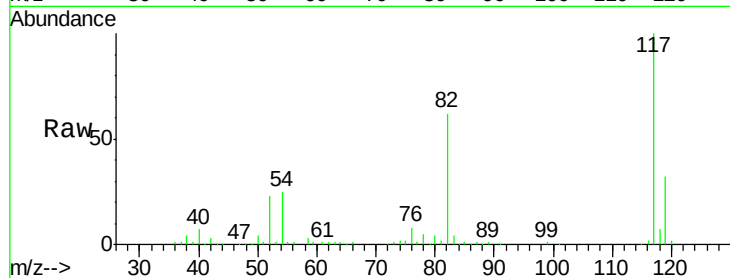
Tot Ion:117 Resp: 214939

Ion Ratio Lower Upper

117 100

82 61.6 49.0 73.6

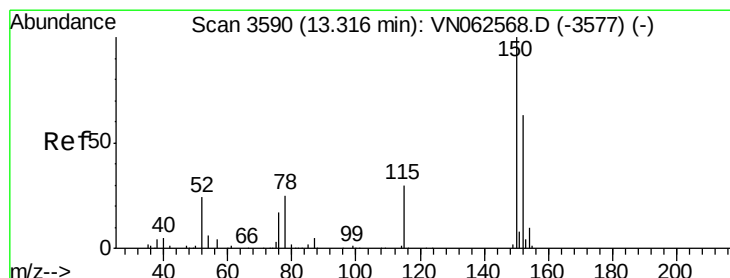
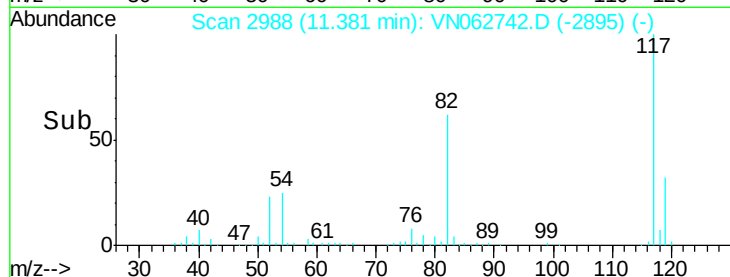
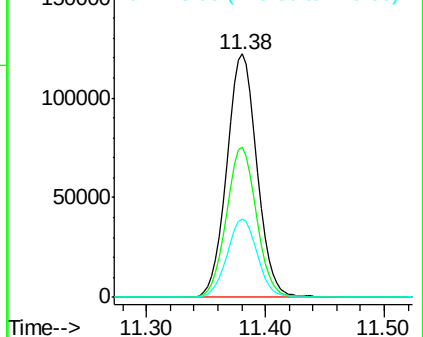
119 32.4 25.4 38.2



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: VN062742.D

Acq: 3 Aug 2020 17:50

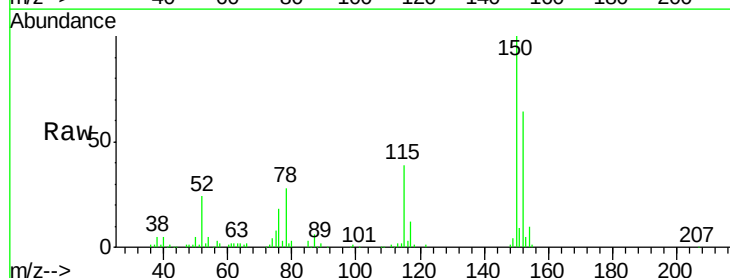
Tgt Ion:152 Resp: 78105

Ion Ratio Lower Upper

152 100

115 62.1 31.8 95.4

150 158.9 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

