

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062683.D
 Acq On : 31 Jul 2020 14:17
 Operator : JC/MD
 Sample : PB130640ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#06

Quant Time: Aug 01 06:48:56 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

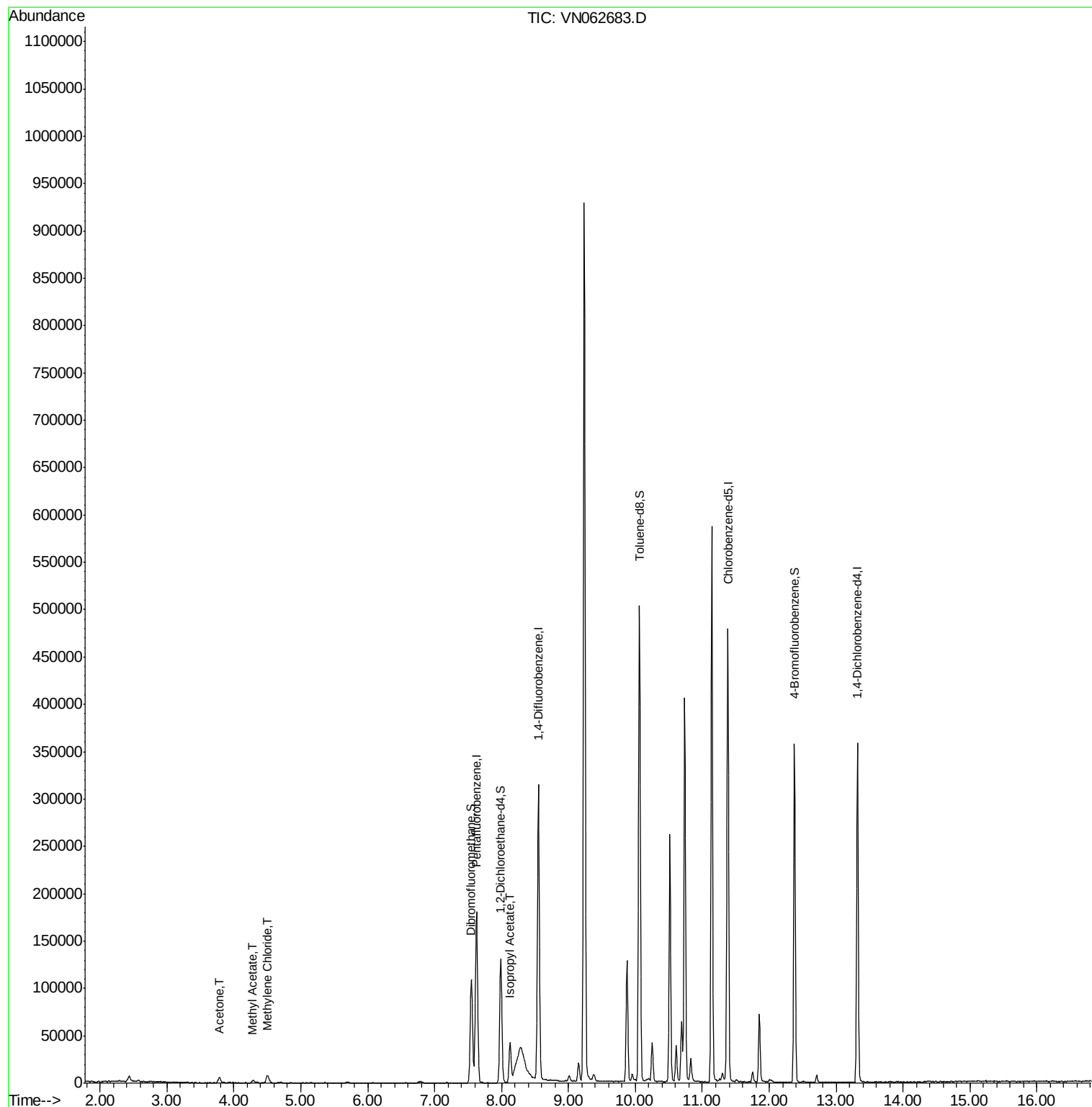
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	257132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	258652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	120654	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.55	113	83450	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.06	98	334740	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.38	95	120539	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
16) Acetone	3.78	43	10044	12.704	ug/l	97
18) Methyl Acetate	4.28	43	5260	2.628	ug/l	96
20) Methylene Chloride	4.50	84	6253	3.298	ug/l #	91
43) Isopropyl Acetate	8.13	43	50947	10.697	ug/l #	90

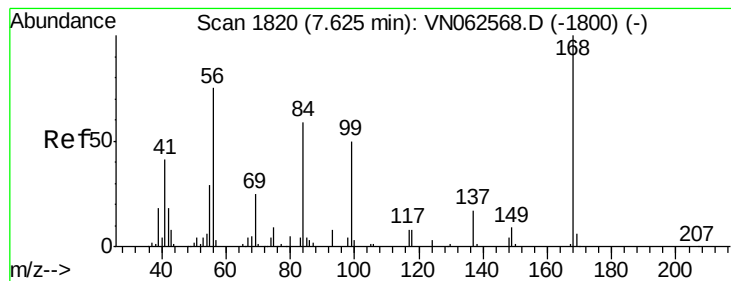
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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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# 1820

Delta R.T. -0.00 min

Lab File: VN062683.D

Acq: 31 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

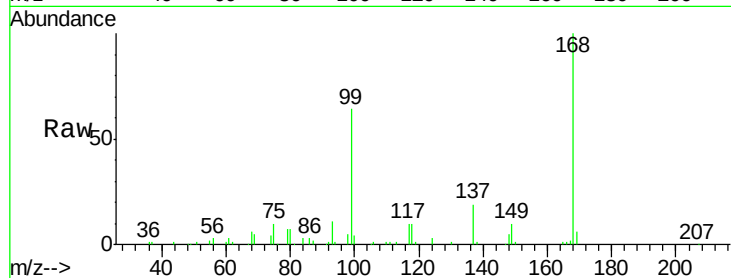
PB130640ZHE#06

Tot Ion:168 Resp: 135243

Ion Ratio Lower Upper

168 100

99 64.1 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

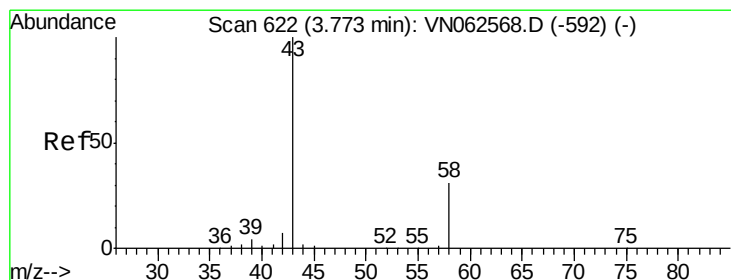
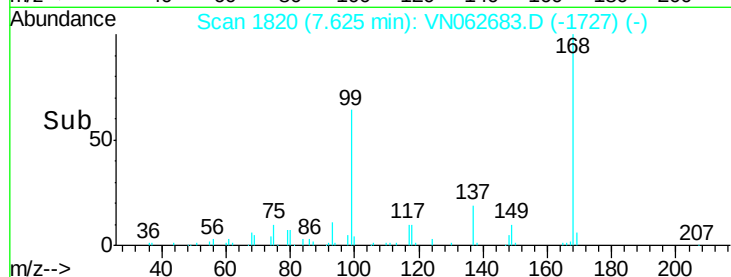
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 12.704 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062683.D

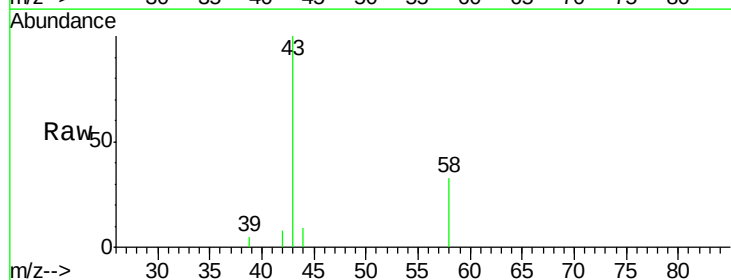
Acq: 31 Jul 2020 14:17

Tgt Ion: 43 Resp: 10044

Ion Ratio Lower Upper

43 100

58 32.5 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

4000

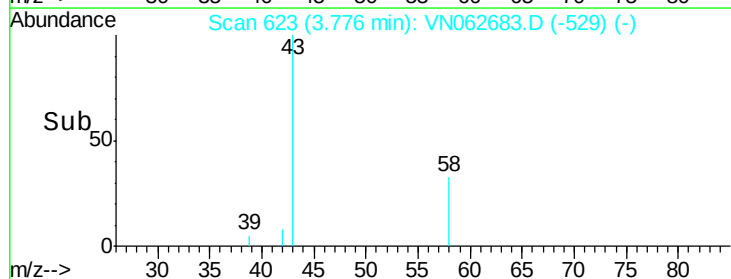
3000

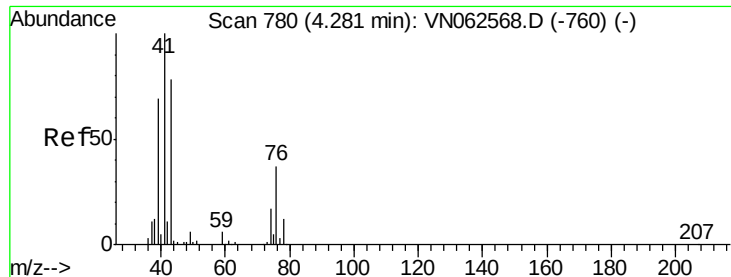
2000

1000

0

Time-->

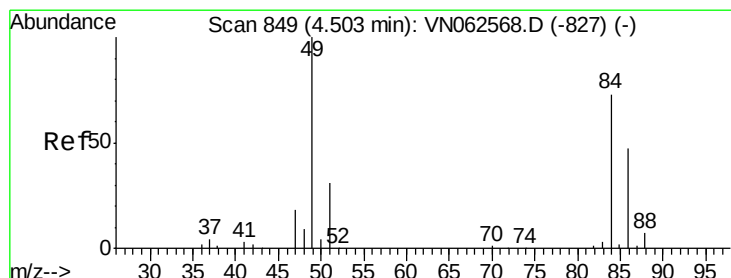
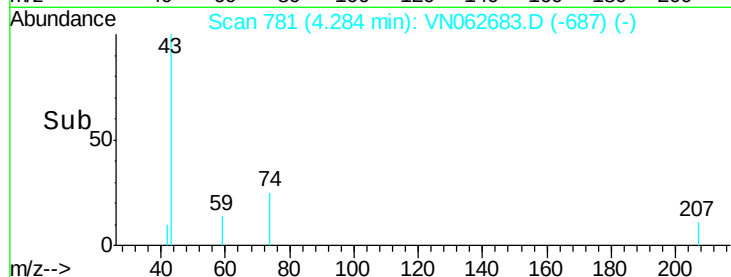
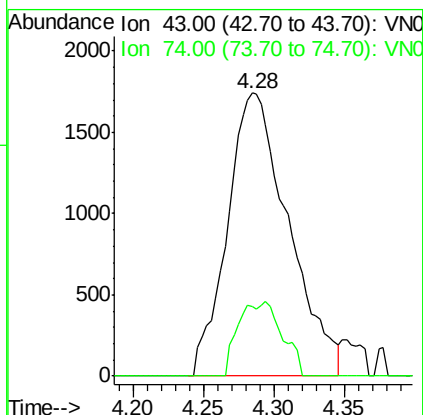
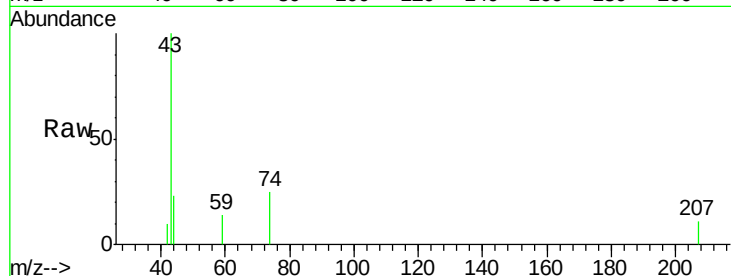




#18
Methvl Acetate
Concen: 2.628 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062683.D
Acq: 31 Jul 2020 14:17

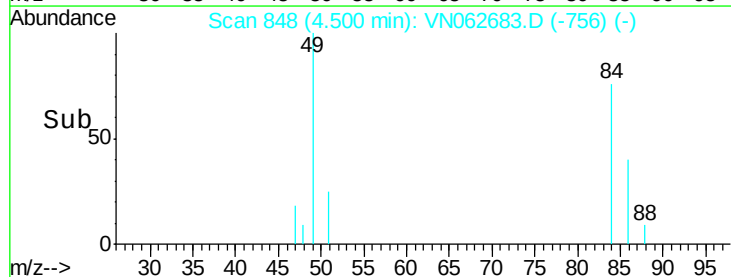
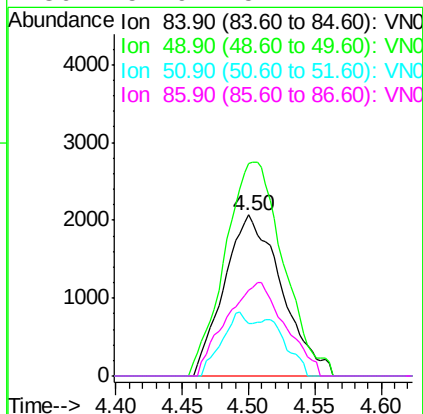
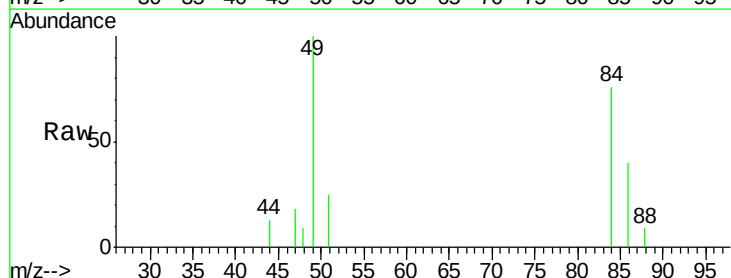
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#06

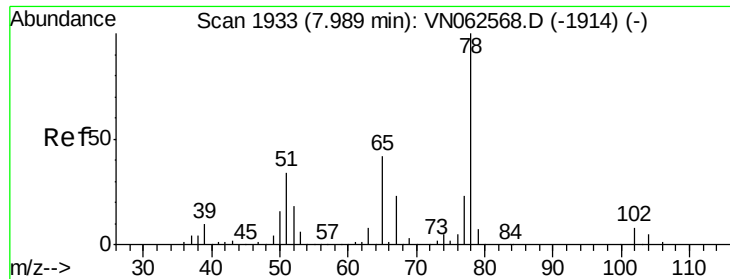
Tot Ion: 43 Resp: 5260
Ion Ratio Lower Upper
43 100
74 19.0 16.6 24.8



#20
Methylene Chloride
Concen: 3.298 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062683.D
Acq: 31 Jul 2020 14:17

Tgt Ion: 84 Resp: 6253
Ion Ratio Lower Upper
84 100
49 131.6 109.4 164.0
51 32.5 33.6 50.4#
86 52.9 51.4 77.2

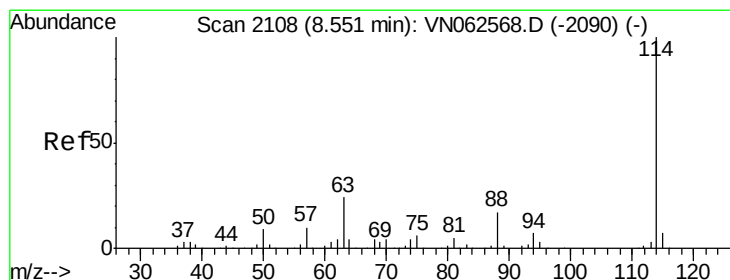
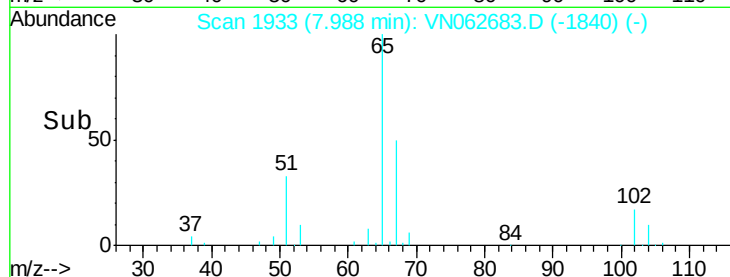
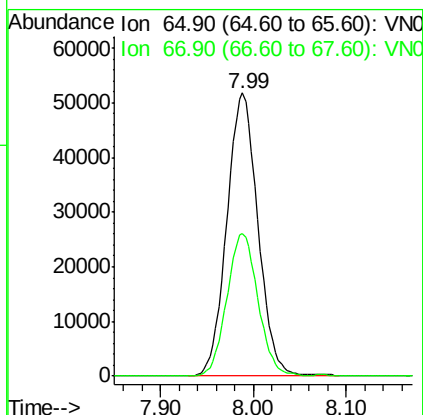
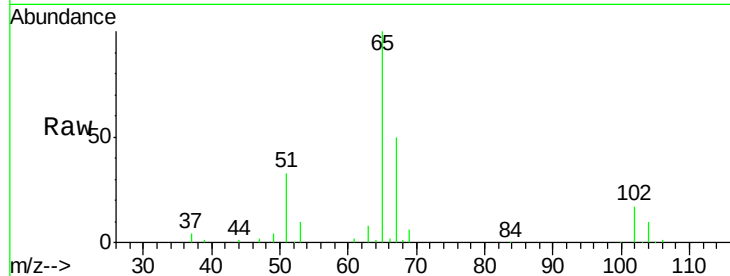




#33
 1,2-Dichloroethane-d4
 Concen: 57.429 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062683.D
 Acq: 31 Jul 2020 14:17

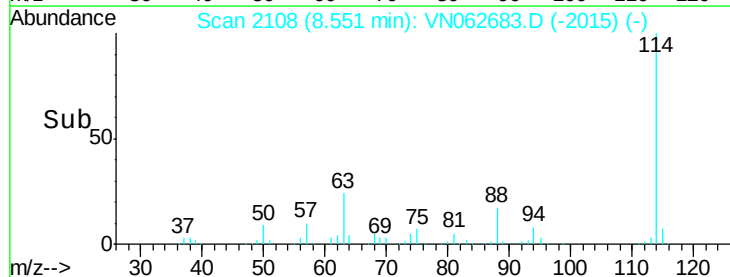
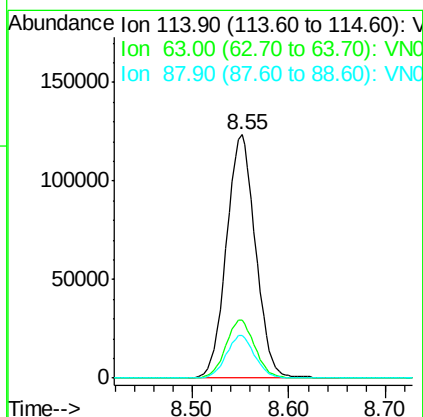
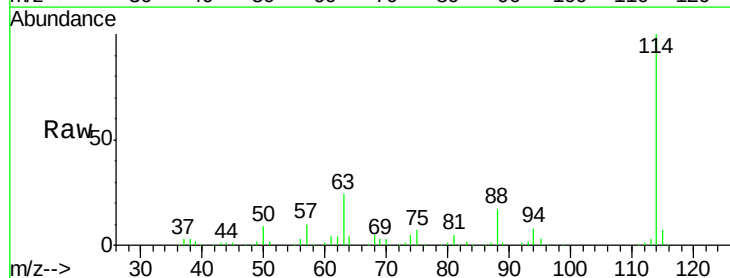
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#06

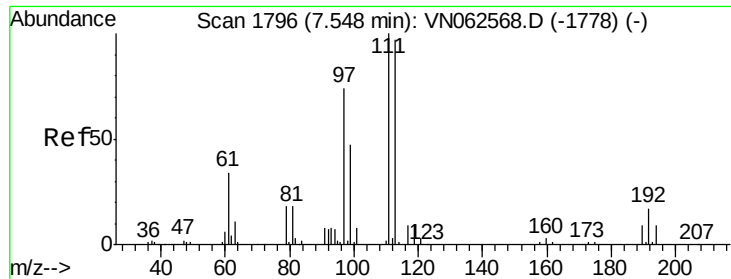
Tot Ion: 65 Resp: 120654
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062683.D
 Acq: 31 Jul 2020 14:17

Tgt Ion: 114 Resp: 257132
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 48.4
 88 17.4 0.0 33.8

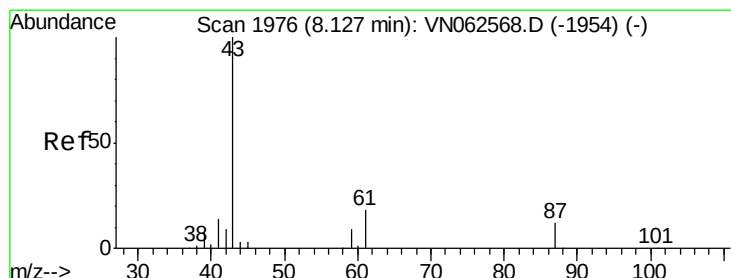
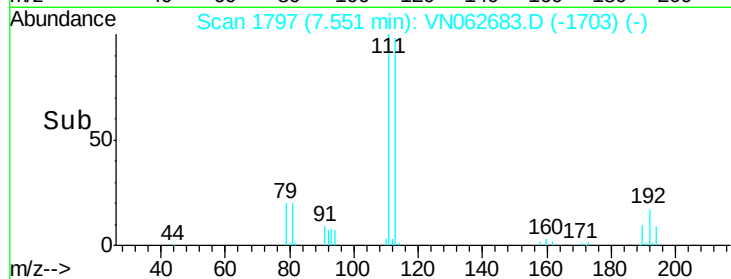
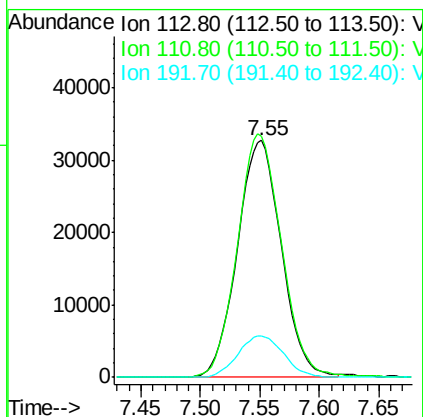
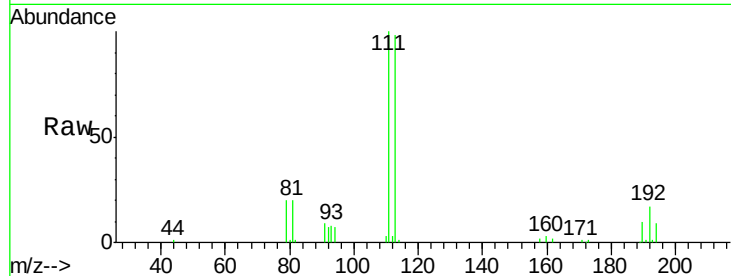




#35
 Dibromofluoromethane
 Concen: 49.408 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062683.D
 Acq: 31 Jul 2020 14:17

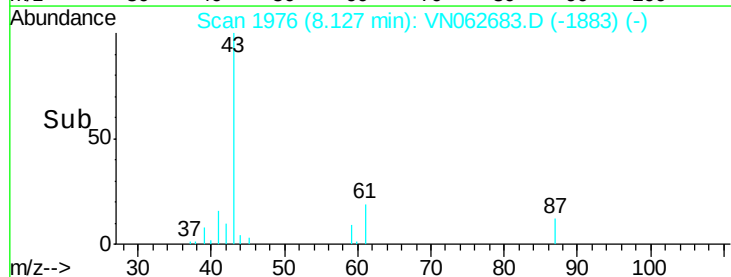
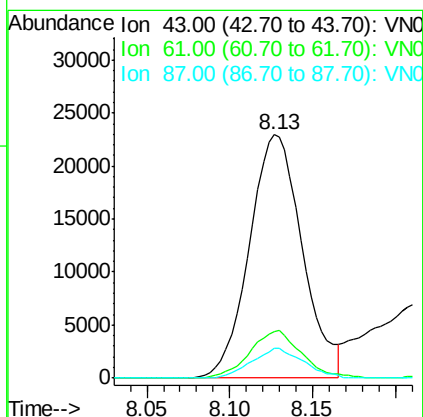
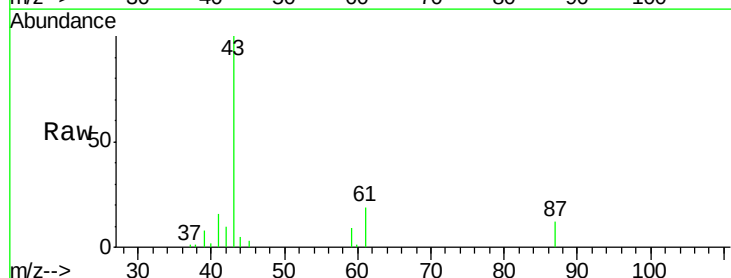
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#06

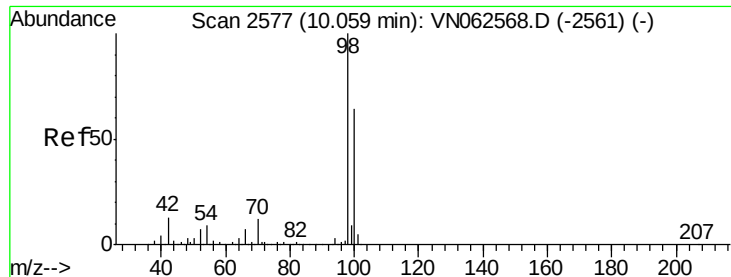
Tot Ion:113 Resp: 83450
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.7 124.1
 192 18.1 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 10.697 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062683.D
 Acq: 31 Jul 2020 14:17

Tgt Ion: 43 Resp: 50947
 Ion Ratio Lower Upper
 43 100
 61 19.0 20.8 31.2#
 87 11.8 9.2 13.8





#50

Toluene-d8

Concen: 49.672 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062683.D

Acq: 31 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

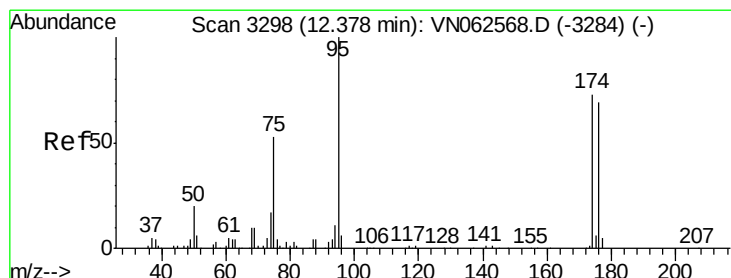
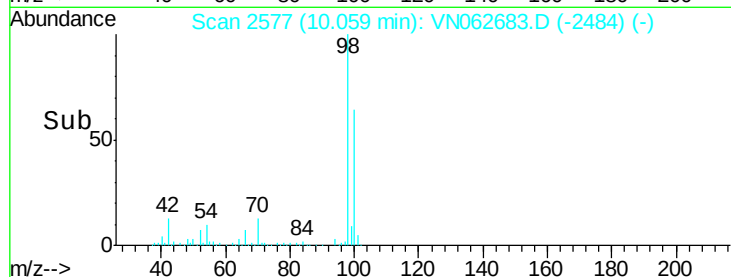
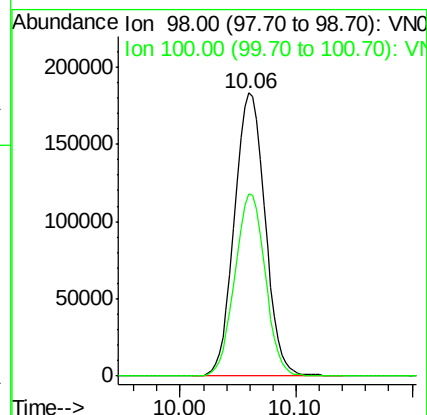
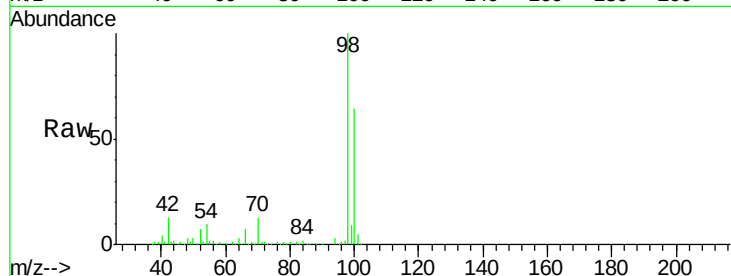
PB130640ZHE#06

Tot Ion: 98 Resp: 334740

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.919 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062683.D

Acq: 31 Jul 2020 14:17

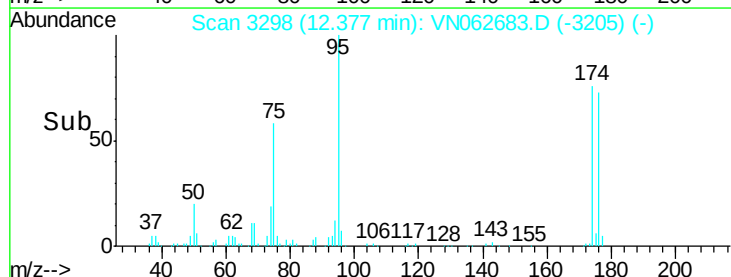
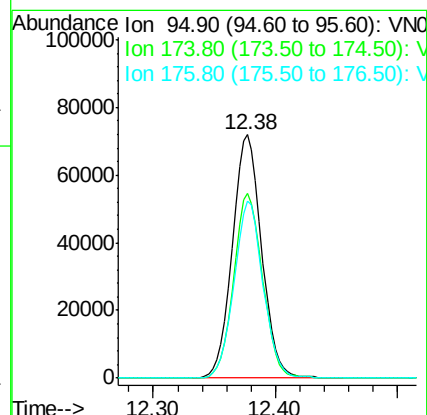
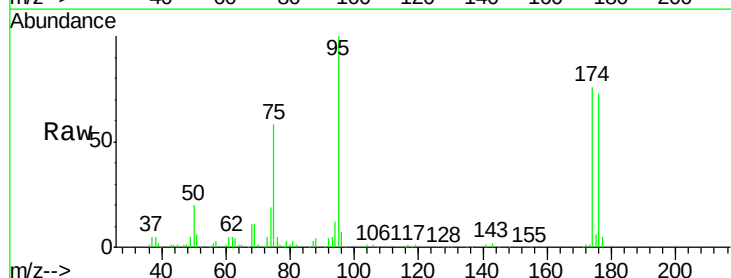
Tgt Ion: 95 Resp: 120539

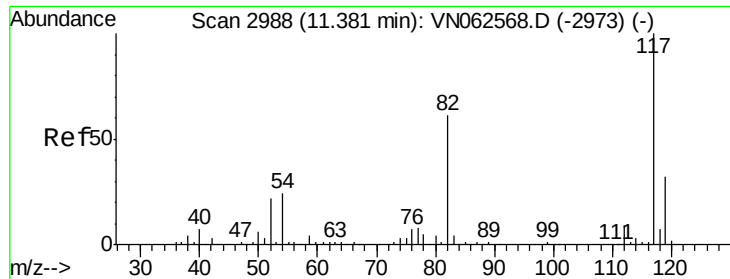
Ion Ratio Lower Upper

95 100

174 74.8 0.0 144.6

176 71.7 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: VN062683.D

Acq: 31 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#06

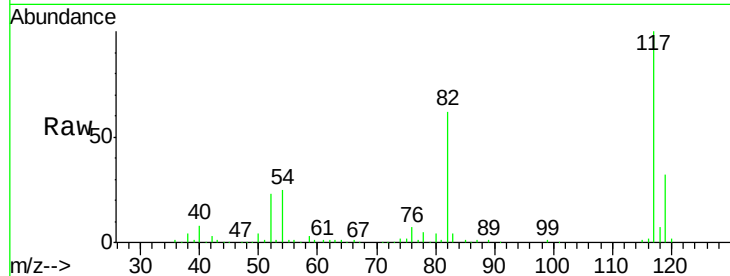
Tot Ion:117 Resp: 258652

Ion Ratio Lower Upper

117 100

82 61.8 49.0 73.6

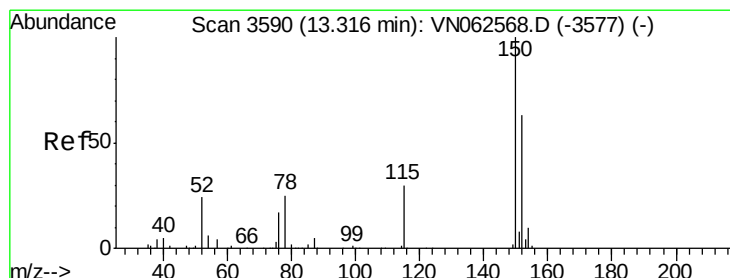
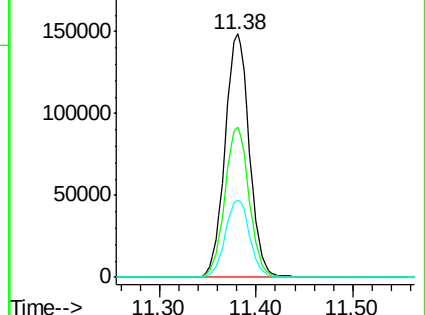
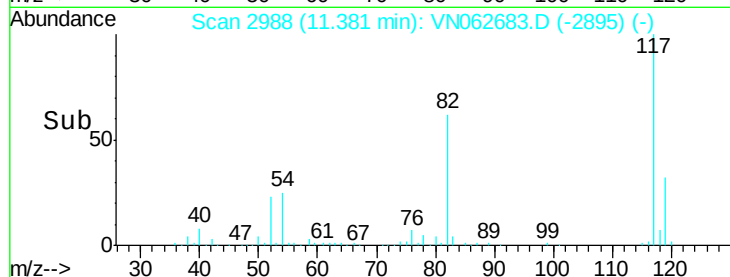
119 31.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062683.D

Acq: 31 Jul 2020 14:17

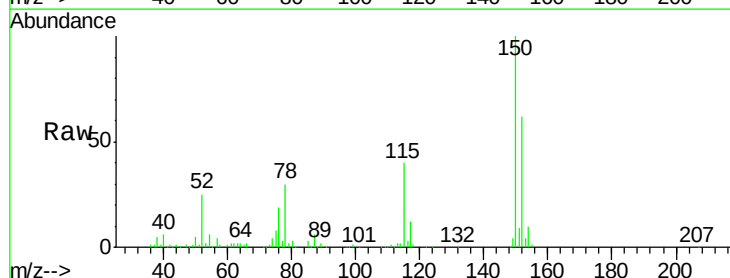
Tgt Ion:152 Resp: 90829

Ion Ratio Lower Upper

152 100

115 64.4 31.8 95.4

150 161.5 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

