

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062682.D
 Acq On : 31 Jul 2020 13:53
 Operator : JC/MD
 Sample : PB130640ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#05

Quant Time: Aug 01 06:46:38 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

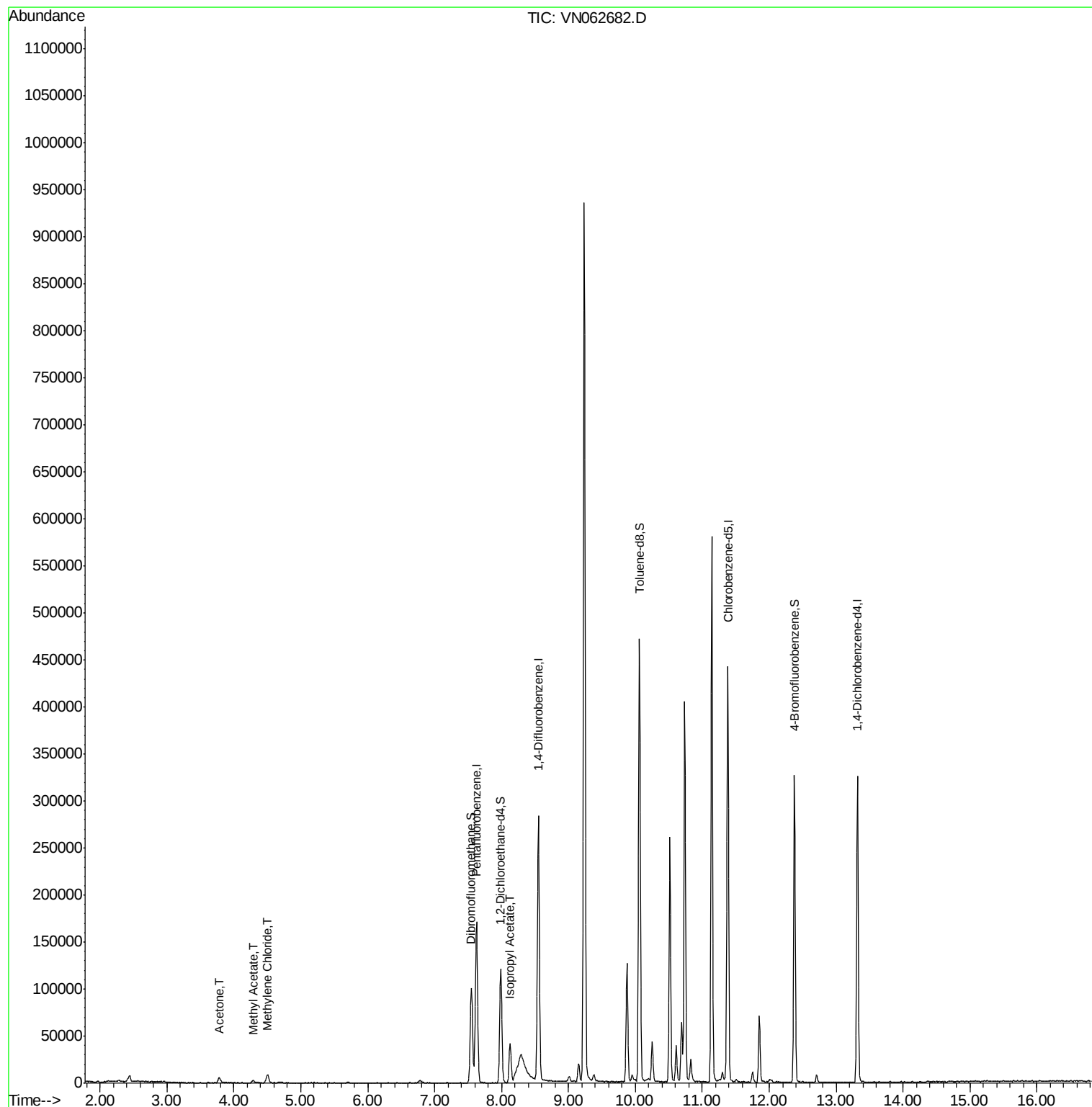
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	236584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	234793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112834	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
35) Dibromofluoromethane	7.55	113	76606	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
50) Toluene-d8	10.06	98	308324	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	12.38	95	113007	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
16) Acetone	3.78	43	9647	12.997	ug/l	93
18) Methyl Acetate	4.29	43	5561	2.959	ug/l	95
20) Methylene Chloride	4.51	84	6486	3.643	ug/l #	79
43) Isopropyl Acetate	8.13	43	50187	11.453	ug/l #	89

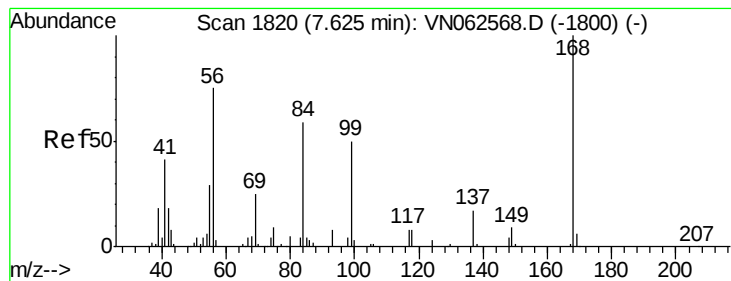
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN062682.D

Acq: 31 Jul 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

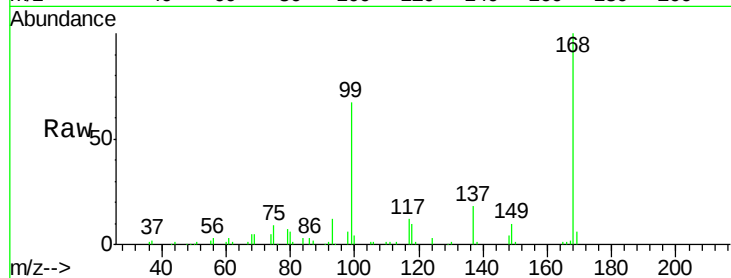
PB130640ZHE#05

Tot Ion:168 Resp: 126972

Ion Ratio Lower Upper

168 100

99 67.2 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

10000

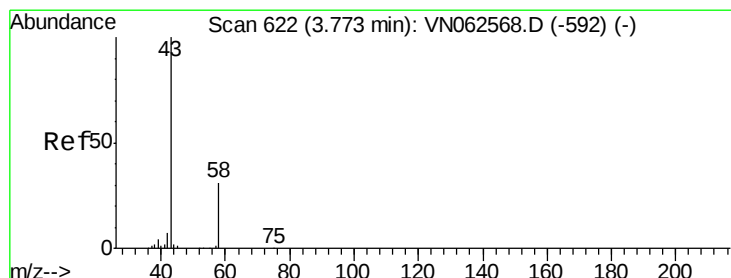
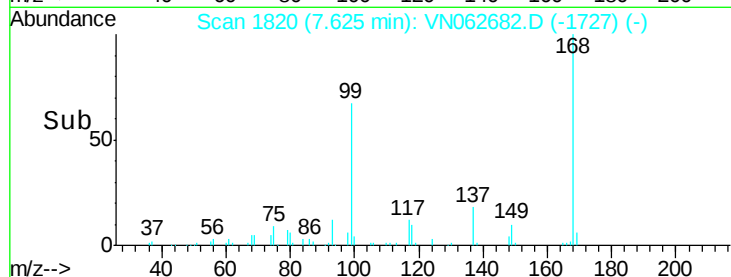
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 12.997 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062682.D

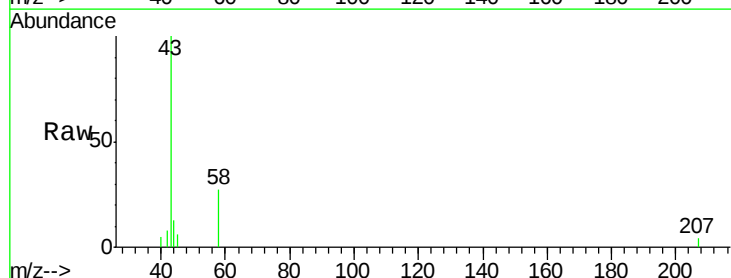
Acq: 31 Jul 2020 13:53

Tgt Ion: 43 Resp: 9647

Ion Ratio Lower Upper

43 100

58 26.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

4000

3000

2000

1000

0

3.70

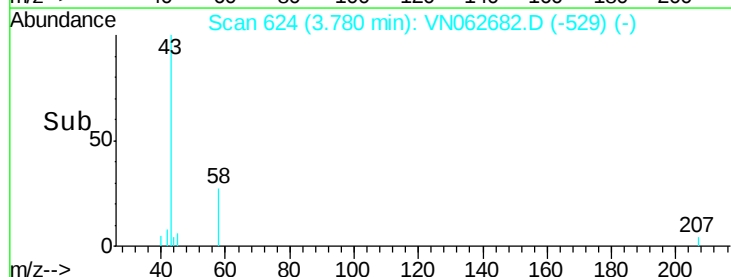
3.75

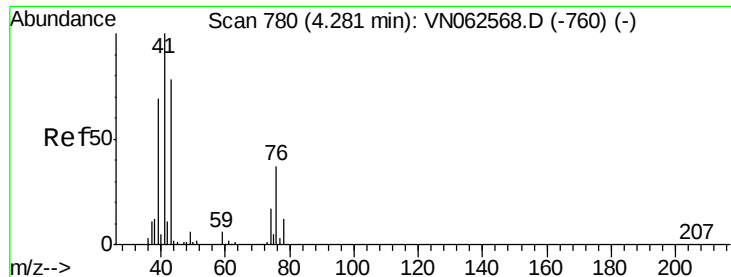
3.80

3.85

3.90

Time-->

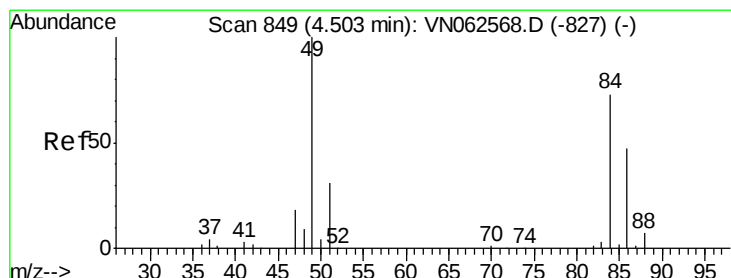
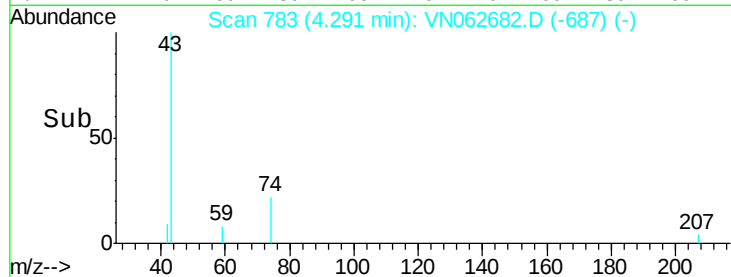
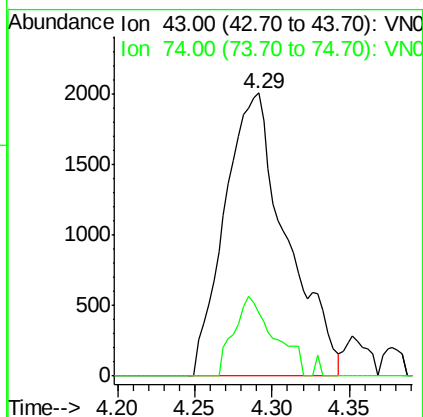
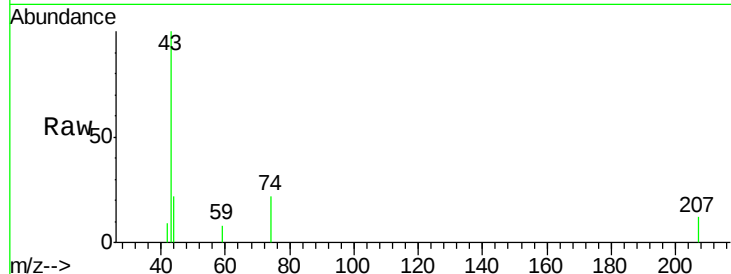




#18
Methyl Acetate
Concen: 2.959 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062682.D
Acq: 31 Jul 2020 13:53

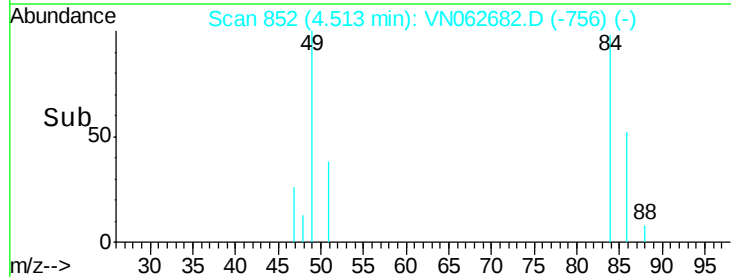
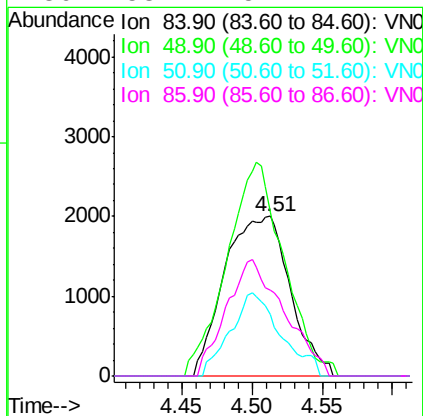
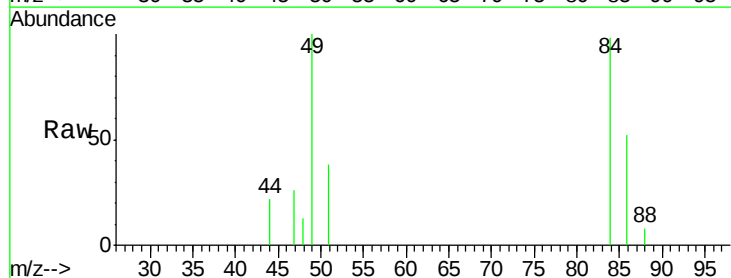
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#05

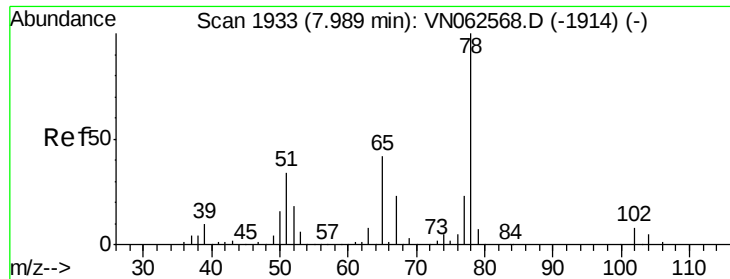
Tot Ion: 43 Resp: 5561
Ion Ratio Lower Upper
43 100
74 18.2 16.6 24.8



#20
Methylene Chloride
Concen: 3.643 ug/l
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN062682.D
Acq: 31 Jul 2020 13:53

Tgt Ion: 84 Resp: 6486
Ion Ratio Lower Upper
84 100
49 102.1 109.4 164.0#
51 38.4 33.6 50.4
86 53.4 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 57.205 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062682.D

Acq: 31 Jul 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

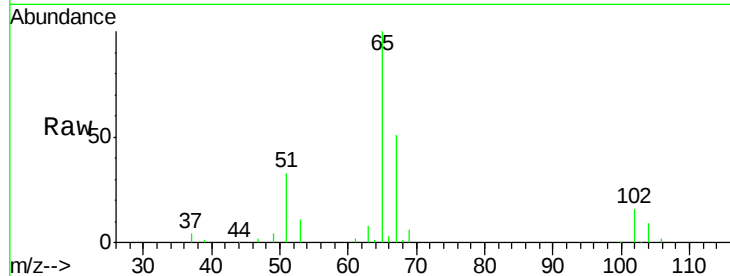
PB130640ZHE#05

Tot Ion: 65 Resp: 112834

Ion Ratio Lower Upper

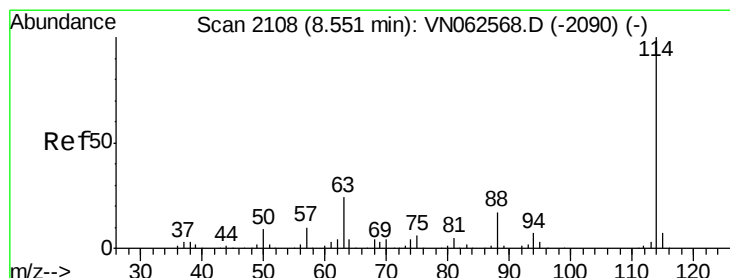
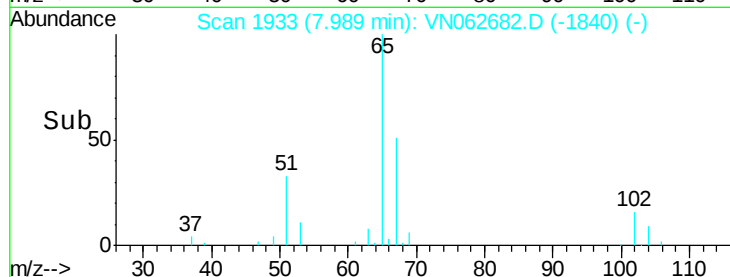
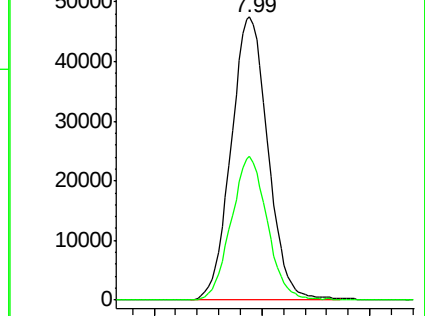
65 100

67 49.7 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062682.D

Acq: 31 Jul 2020 13:53

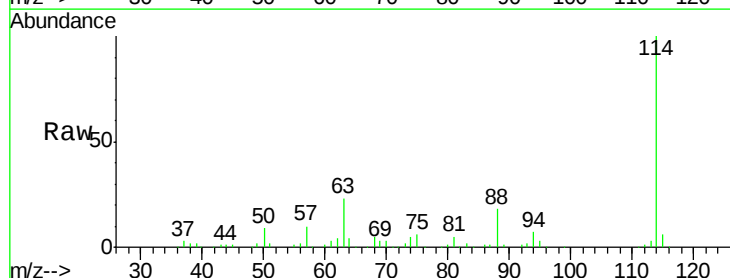
Tgt Ion: 114 Resp: 236584

Ion Ratio Lower Upper

114 100

63 23.4 0.0 48.4

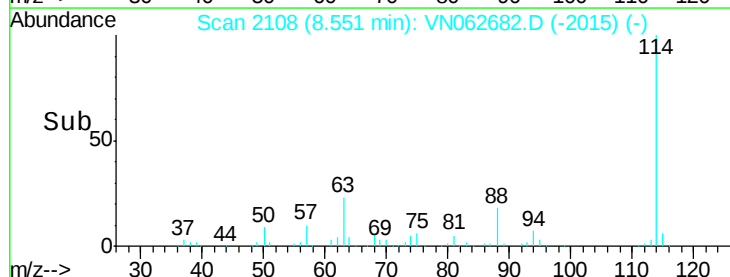
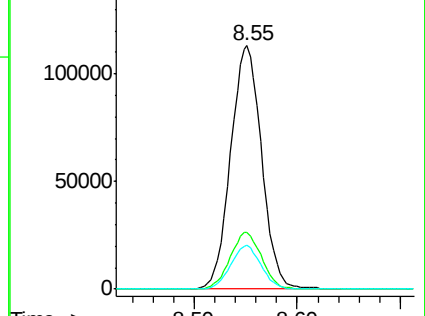
88 17.8 0.0 33.8

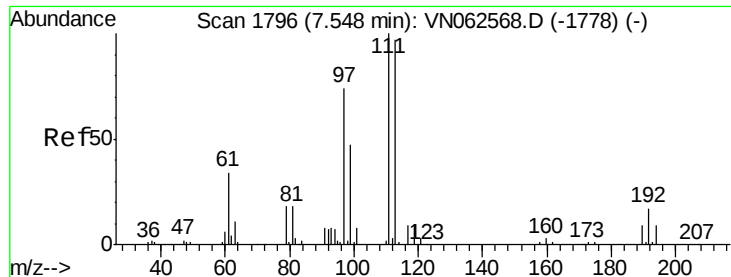


Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

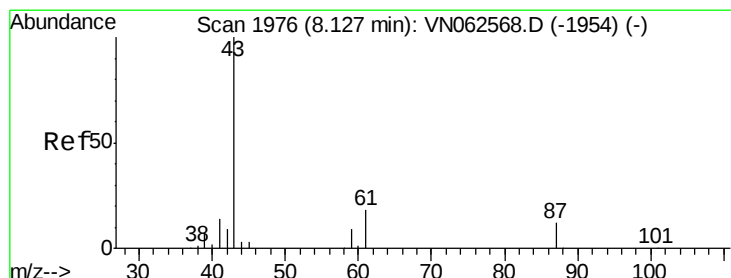
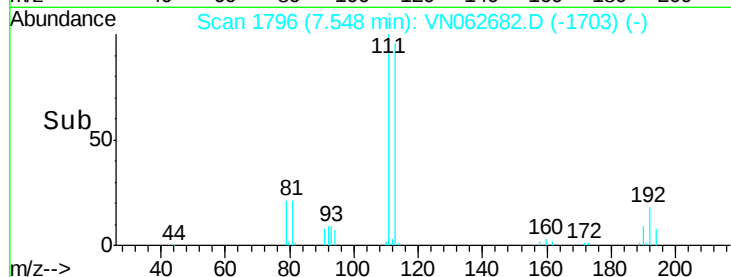
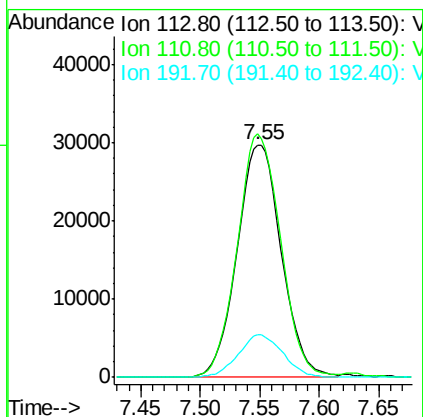
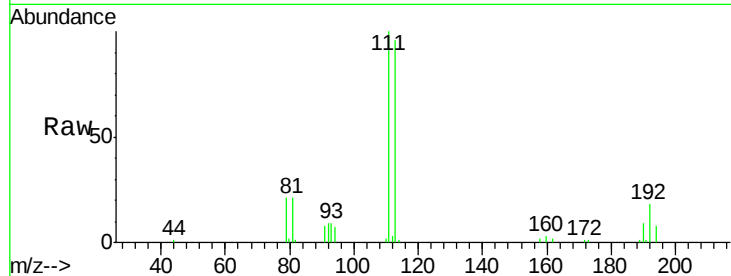




#35
 Dibromofluoromethane
 Concen: 49.295 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062682.D
 Acq: 31 Jul 2020 13:53

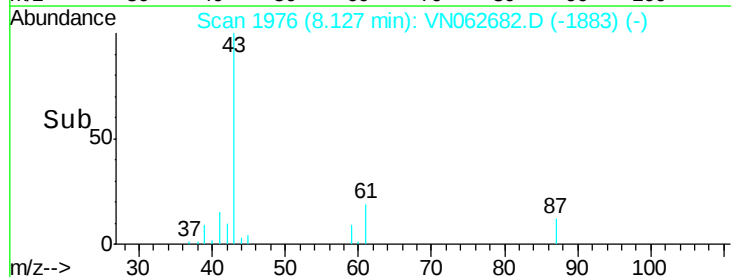
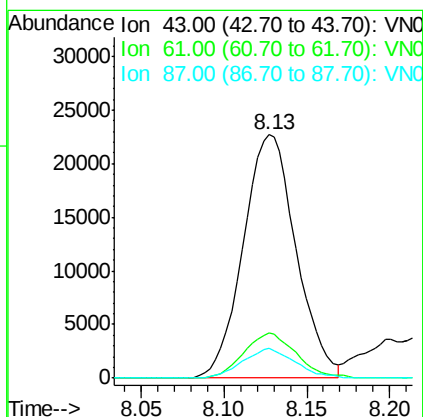
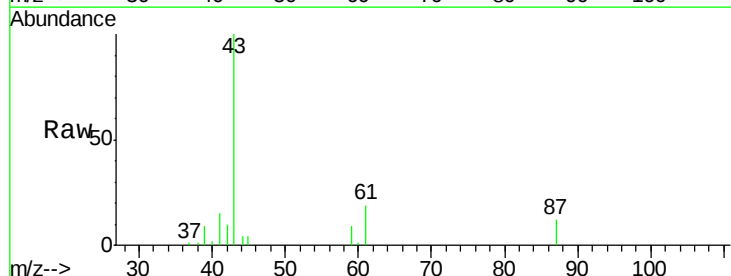
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#05

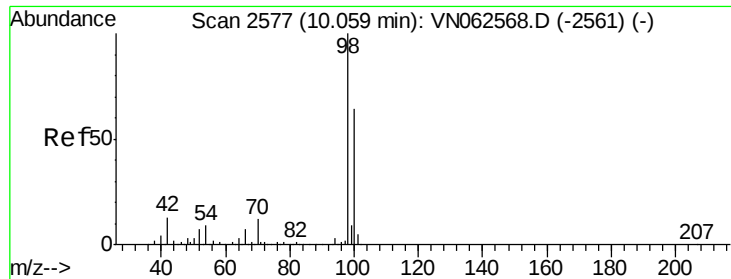
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	18.5	14.8	22.2



#43
 Isopropyl Acetate
 Concen: 11.453 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062682.D
 Acq: 31 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	20.8	31.2#
87	12.0	9.2	13.8





#50

Toluene-d8

Concen: 49.726 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062682.D

Acq: 31 Jul 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

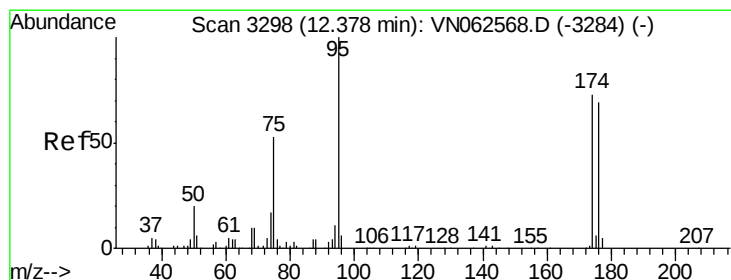
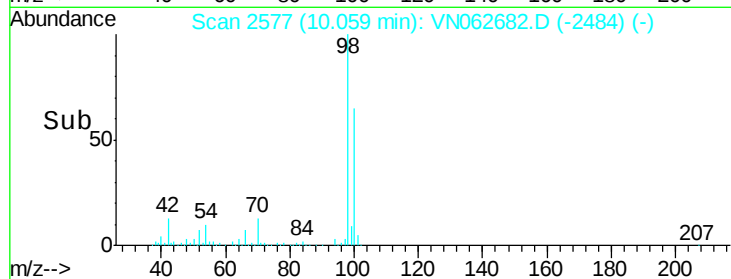
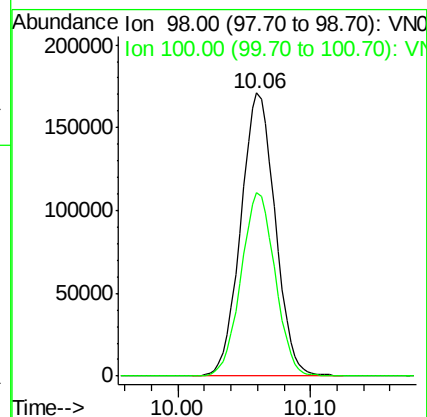
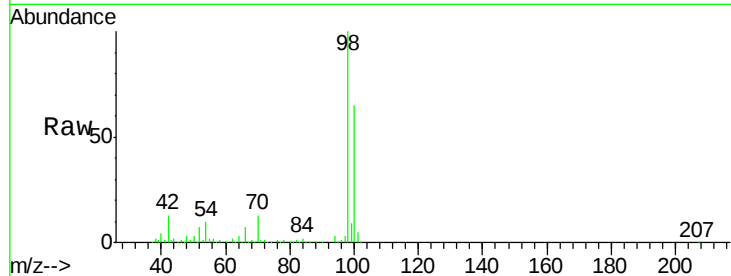
PB130640ZHE#05

Tot Ion: 98 Resp: 308324

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.846 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062682.D

Acq: 31 Jul 2020 13:53

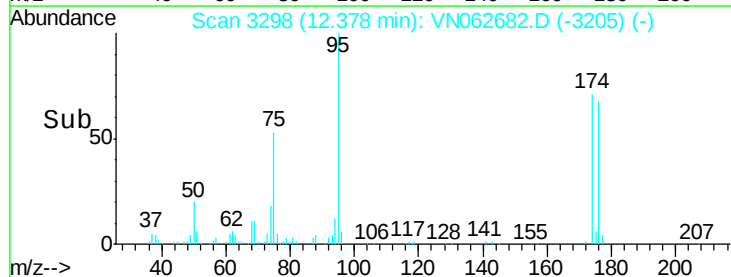
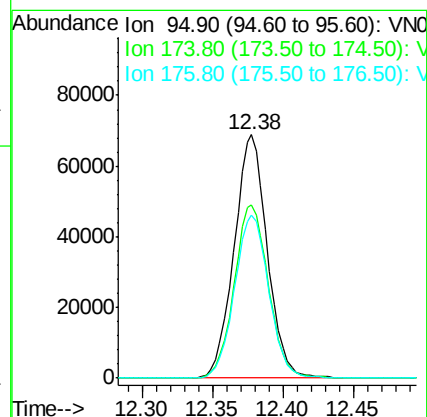
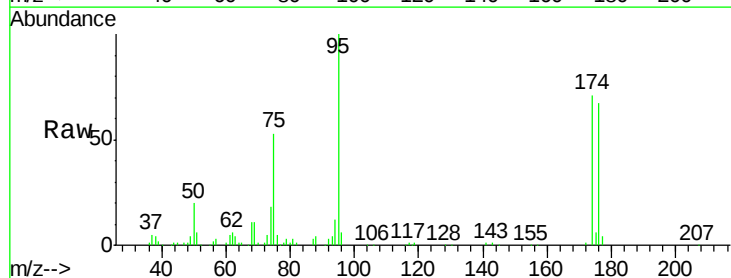
Tgt Ion: 95 Resp: 113007

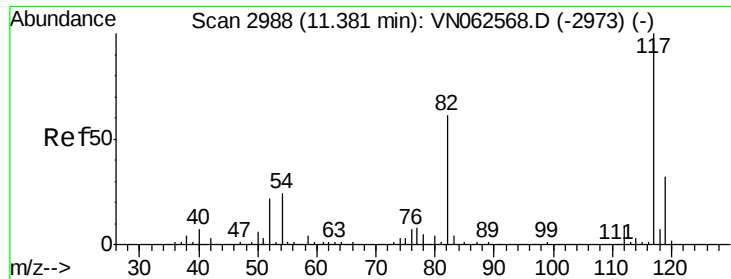
Ion Ratio Lower Upper

95 100

174 73.5 0.0 144.6

176 69.4 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: VN062682.D

Acq: 31 Jul 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#05

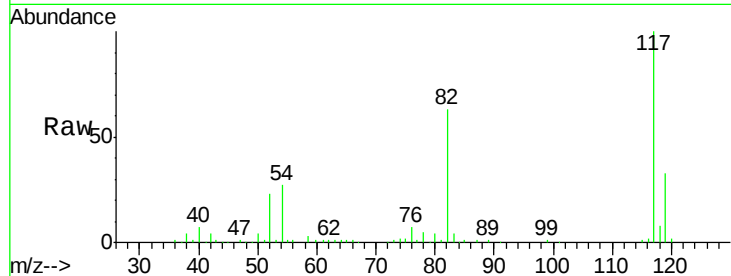
Tot Ion:117 Resp: 234793

Ion Ratio Lower Upper

117 100

82 63.0 49.0 73.6

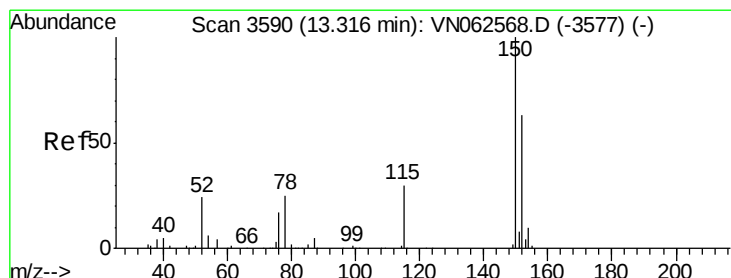
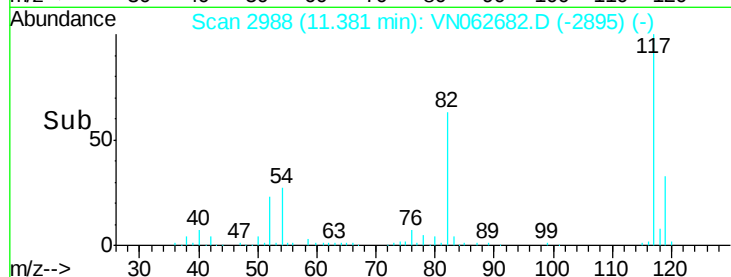
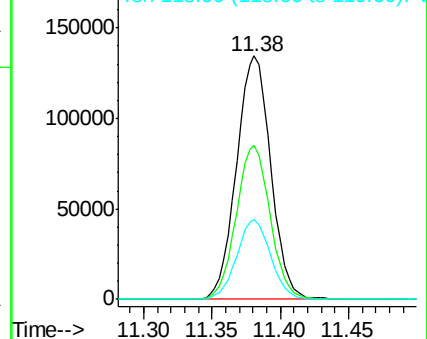
119 32.8 25.4 38.2



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: VN062682.D

Acq: 31 Jul 2020 13:53

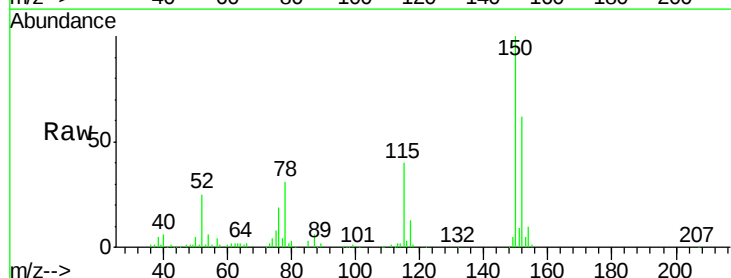
Tgt Ion:152 Resp: 83485

Ion Ratio Lower Upper

152 100

115 64.9 31.8 95.4

150 158.4 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

