

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060520\
 Data File : VN061673.D
 Acq On : 5 Jun 2020 16:41
 Operator : JC/MD
 Sample : PB129323TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129323TB

Quant Time: Jun 06 04:00:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

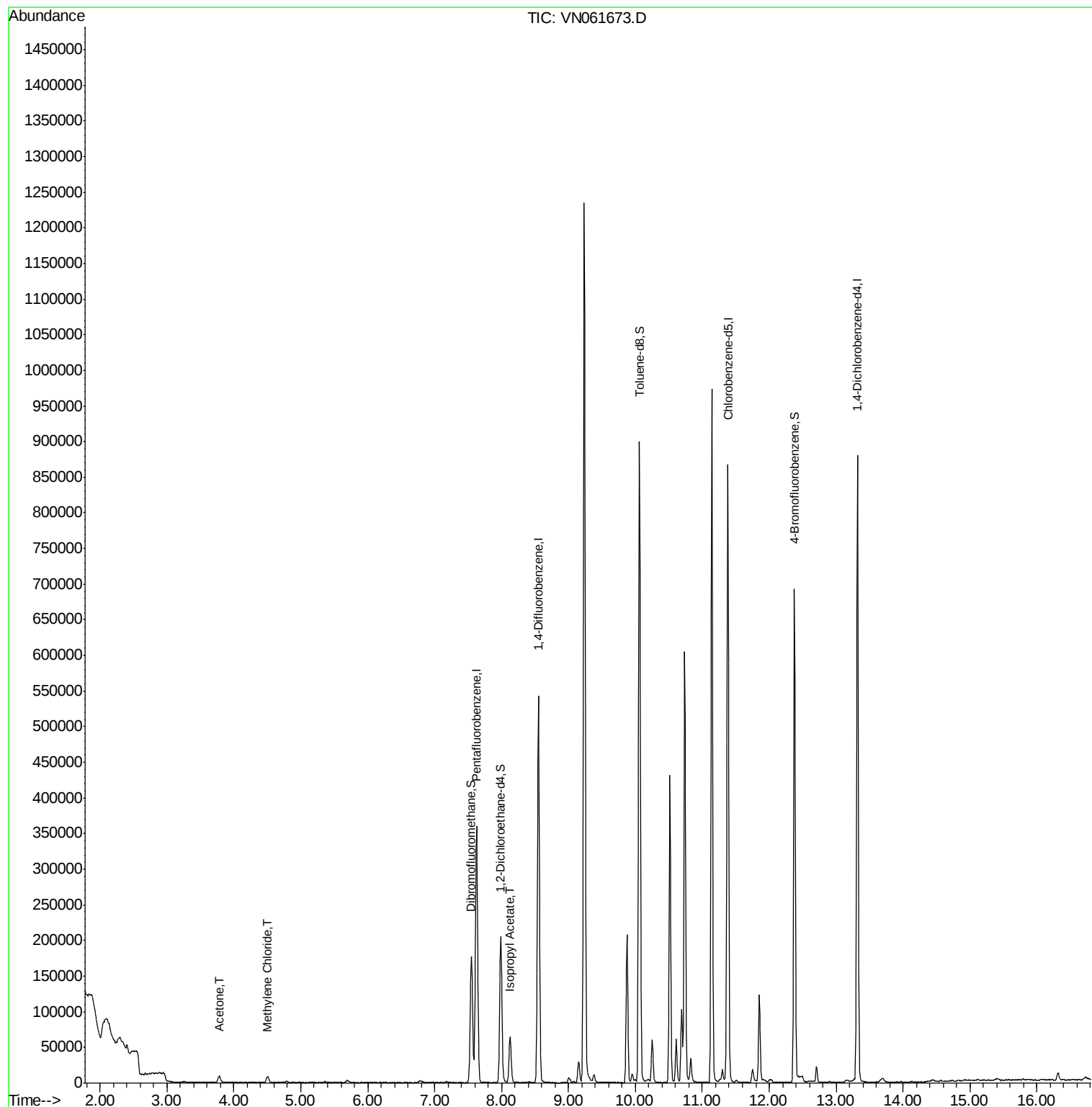
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	307413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	529938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	537293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	250049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173971	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
35) Dibromofluoromethane	7.55	113	139864	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	10.06	98	648664	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.38	95	241825	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
Target Compounds						
16) Acetone	3.78	43	15310	9.194	ug/l	97
20) Methylene Chloride	4.50	84	6987	0.372	ug/l	93
43) Isopropyl Acetate	8.13	43	74263	10.924	ug/l #	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061673.D

Acq: 5 Jun 2020 16:41

Instrument :

MSVOA_N

ClientSampled :

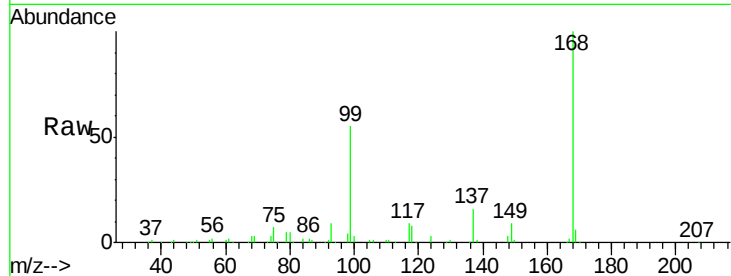
PB129323TB

Tot Ion:168 Resp: 307413

Ion Ratio Lower Upper

168 100

99 54.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

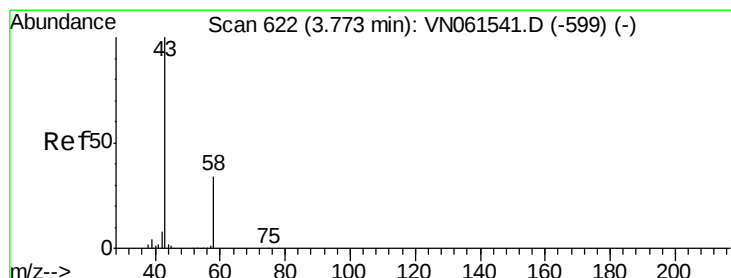
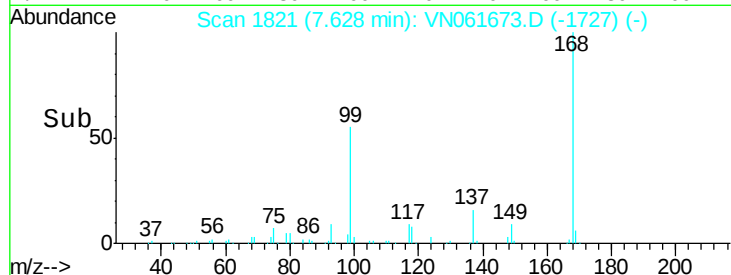
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.194 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061673.D

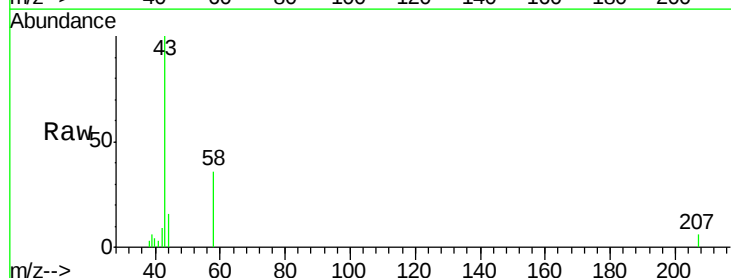
Acq: 5 Jun 2020 16:41

Tgt Ion: 43 Resp: 15310

Ion Ratio Lower Upper

43 100

58 35.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

6000

5000

4000

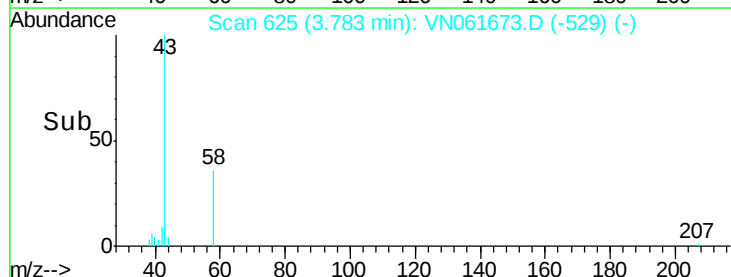
3000

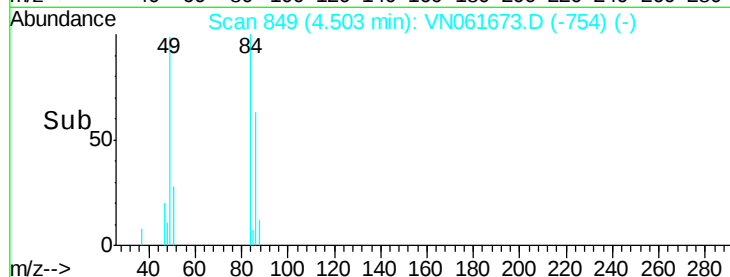
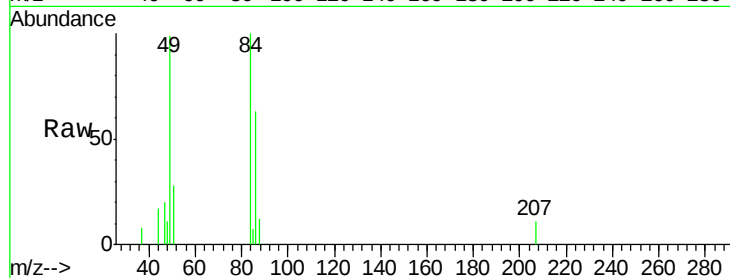
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1000

0

Time-->

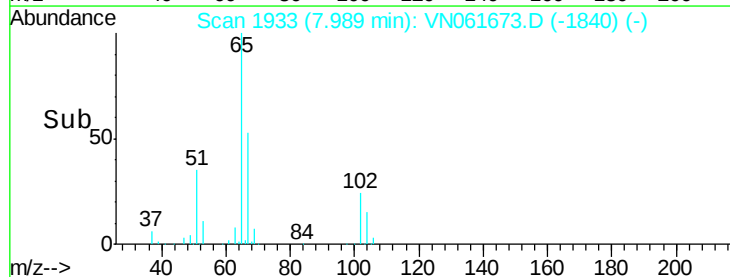
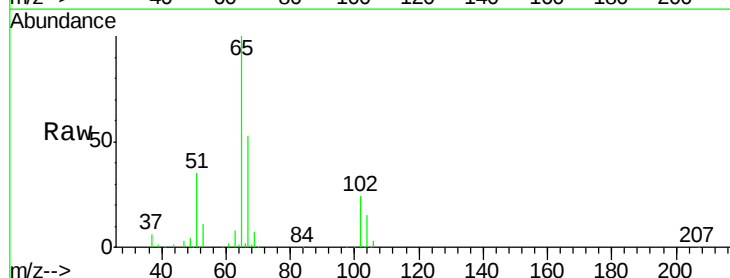
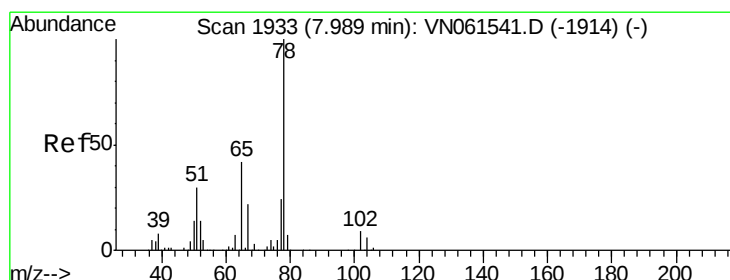
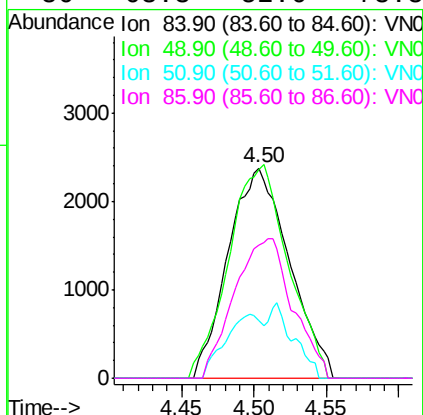




#20
Methvlene Chloride
Concen: 0.372 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061673.D
Acq: 5 Jun 2020 16:41

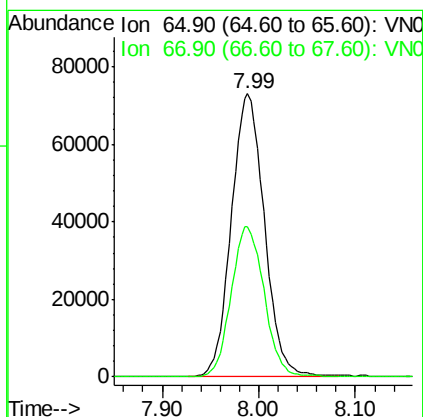
Instrument :
MSVOA_N
ClientSampled :
PB129323TB

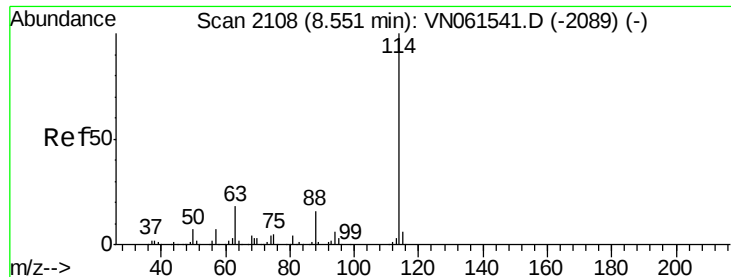
Tot Ion: 84	Resp: 6987
Ion Ratio	Lower Upper
84 100	
49 99.0	85.8 128.8
51 27.5	26.2 39.2
86 63.3	52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 47.499 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061673.D
Acq: 5 Jun 2020 16:41

Tgt Ion: 65	Resp: 173971
Ion Ratio	Lower Upper
65 100	
67 52.5	0.0 104.8

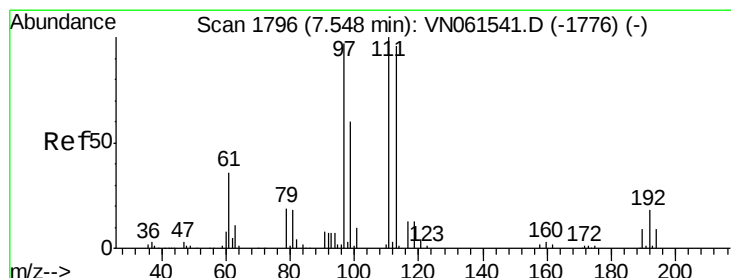
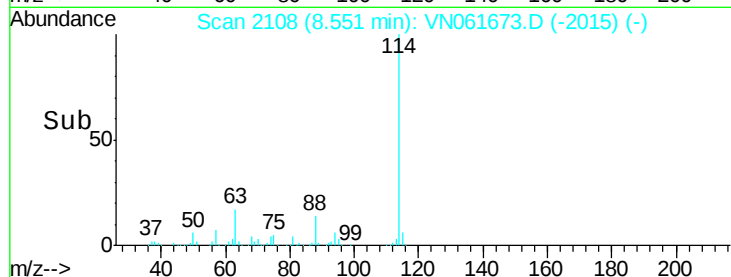
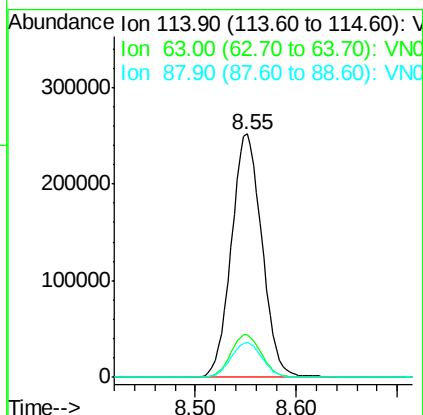
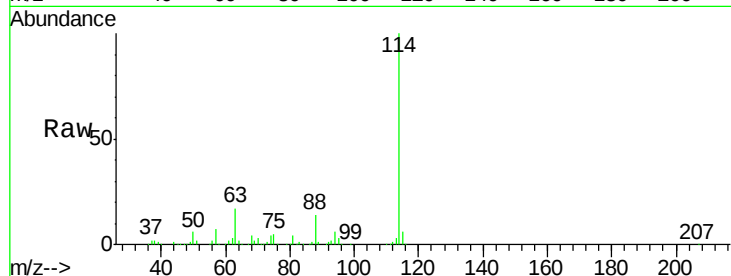




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061673.D
 Acq: 5 Jun 2020 16:41

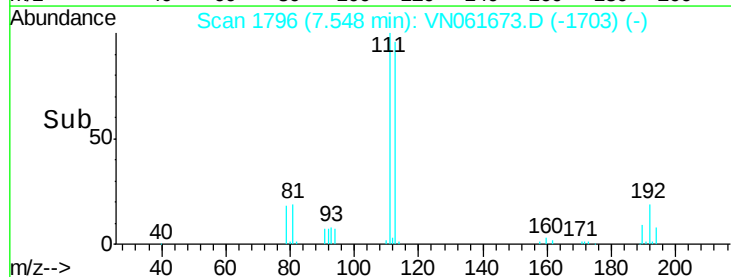
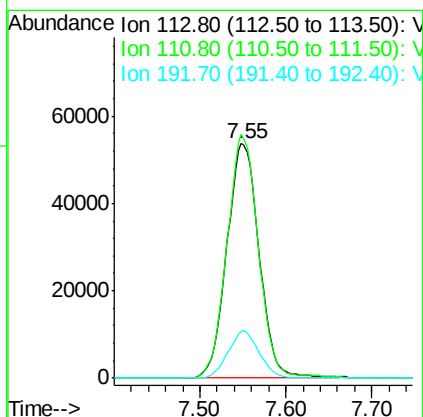
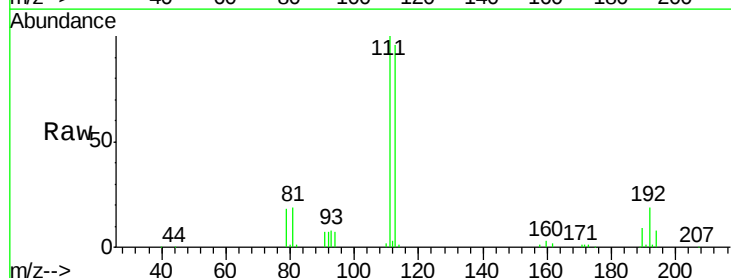
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129323TB

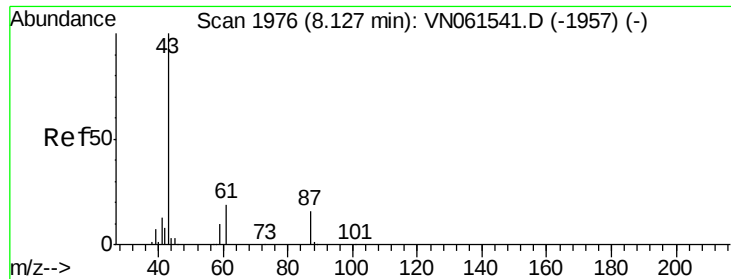
Tot Ion:114 Resp: 529938
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.8
 88 14.3 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 52.027 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061673.D
 Acq: 5 Jun 2020 16:41

Tgt Ion:113 Resp: 139864
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.4 125.0
 192 19.3 15.4 23.2





#43

Isopropyl Acetate

Concen: 10.924 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061673.D

Acq: 5 Jun 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

PB129323TB

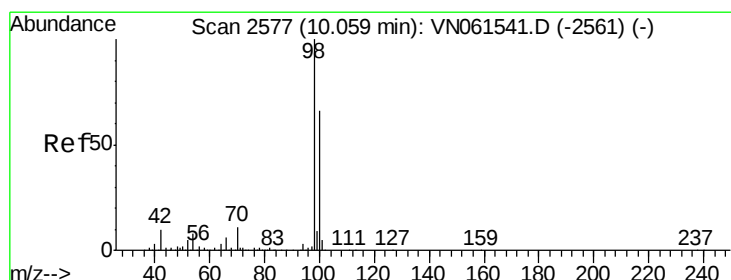
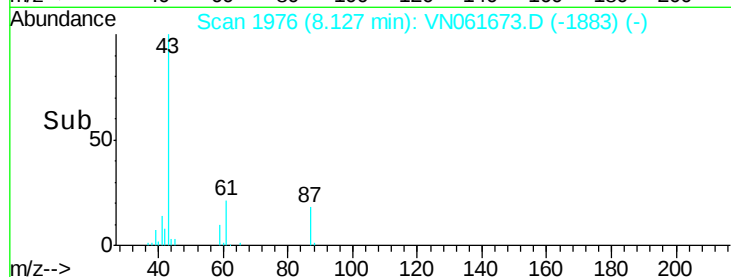
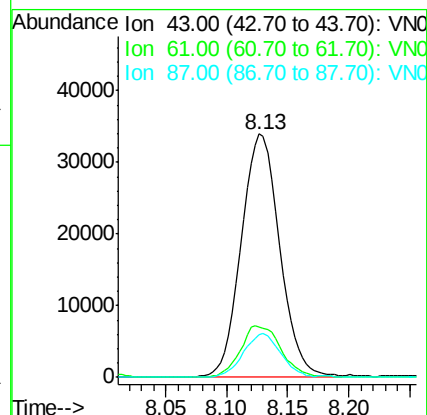
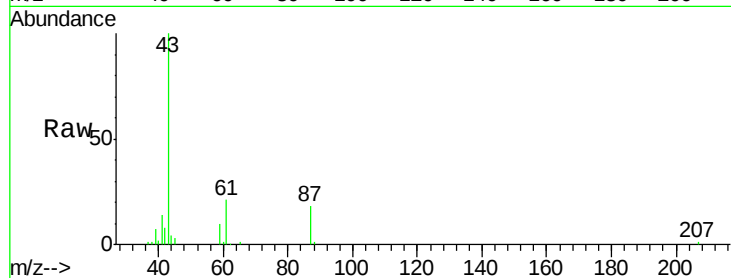
Tot Ion: 43 Resp: 74263

Ion Ratio Lower Upper

43 100

61 22.2 23.6 35.4#

87 17.3 13.0 19.6



#50

Toluene-d8

Concen: 52.069 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061673.D

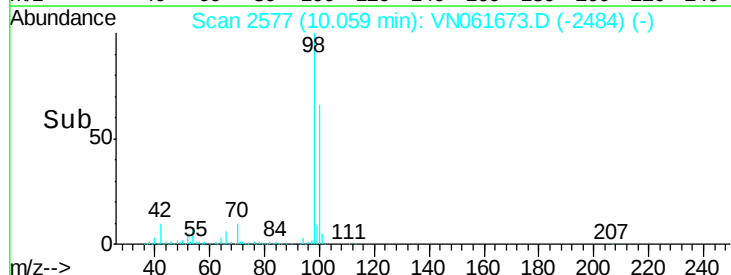
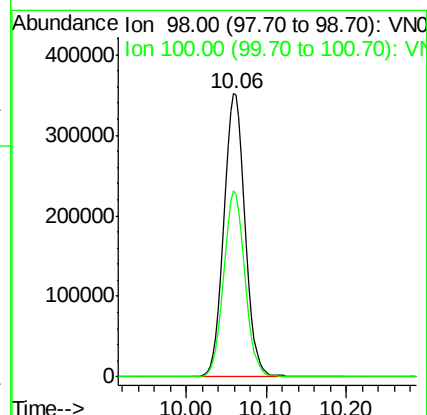
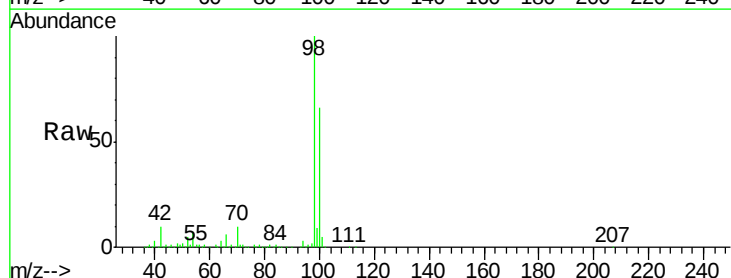
Acq: 5 Jun 2020 16:41

Tgt Ion: 98 Resp: 648664

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2

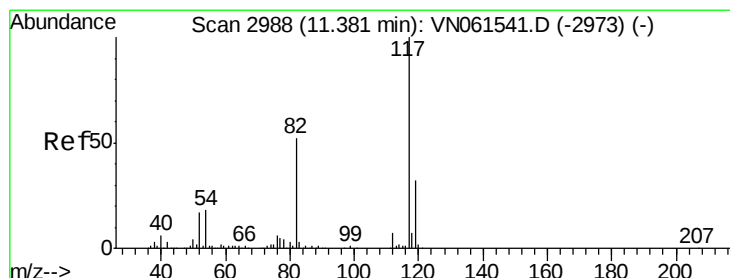
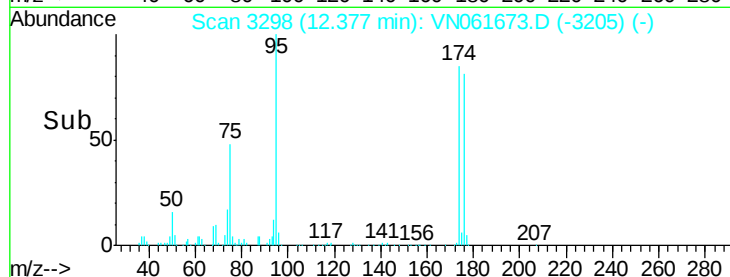
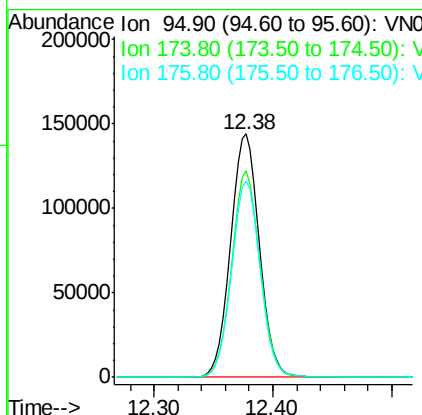
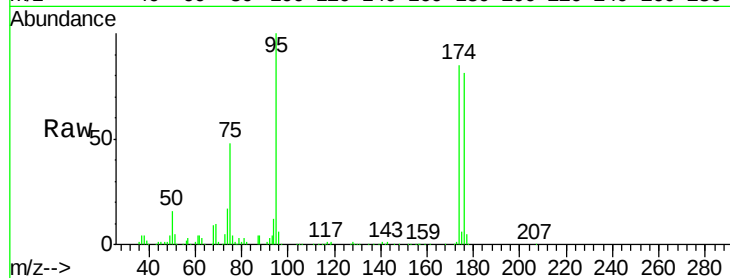




#62
4-Bromofluorobenzene
Concen: 53.206 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061673.D
Acq: 5 Jun 2020 16:41

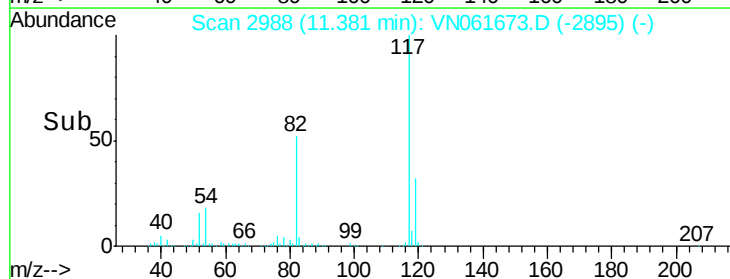
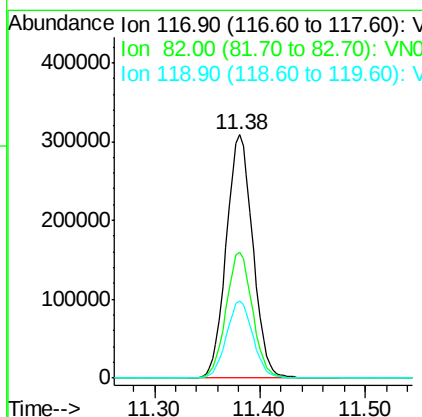
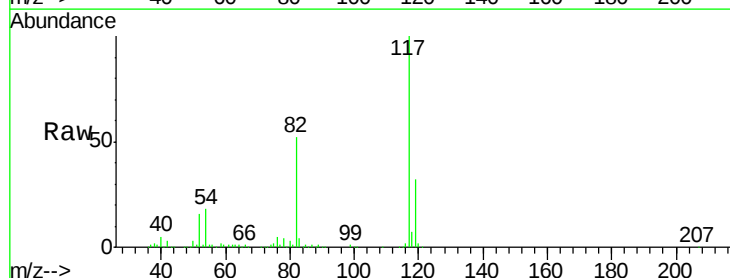
Instrument :
MSVOA_N
ClientSampleId :
PB129323TB

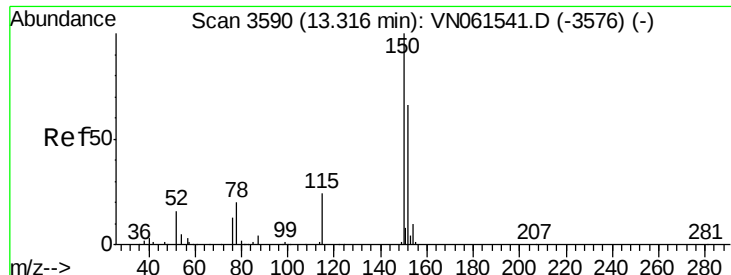
Tot Ion: 95 Resp: 241825
Ion Ratio Lower Upper
95 100
174 83.8 0.0 172.8
176 80.3 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061673.D
Acq: 5 Jun 2020 16:41

Tgt Ion: 117 Resp: 537293
Ion Ratio Lower Upper
117 100
82 51.9 41.5 62.3
119 31.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061673.D

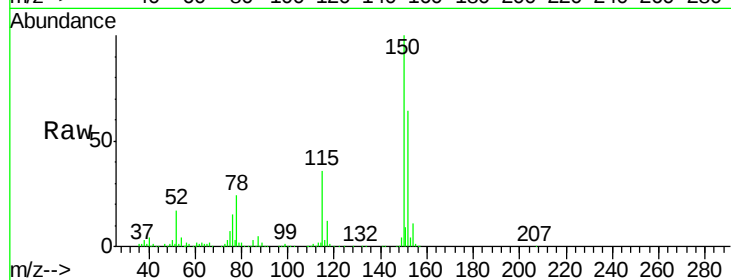
Acq: 5 Jun 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

PB129323TB



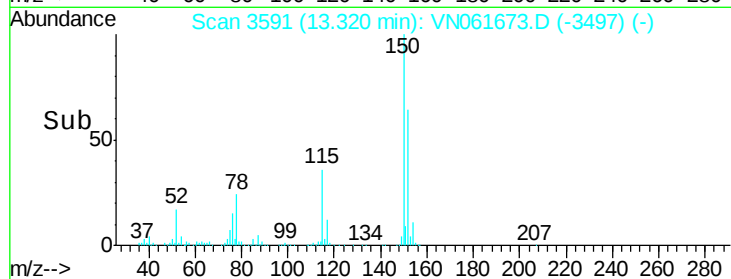
Tot Ion:152 Resp: 250049

Ion Ratio Lower Upper

152 100

115 57.0 28.0 84.0

150 155.3 0.0 344.0



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

