

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081720\
 Data File : VN062984.D
 Acq On : 17 Aug 2020 21:32
 Operator : JC/MD
 Sample : PB130988TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130988TB

Quant Time: Aug 18 07:29:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 2020
 Response via : Initial Calibration

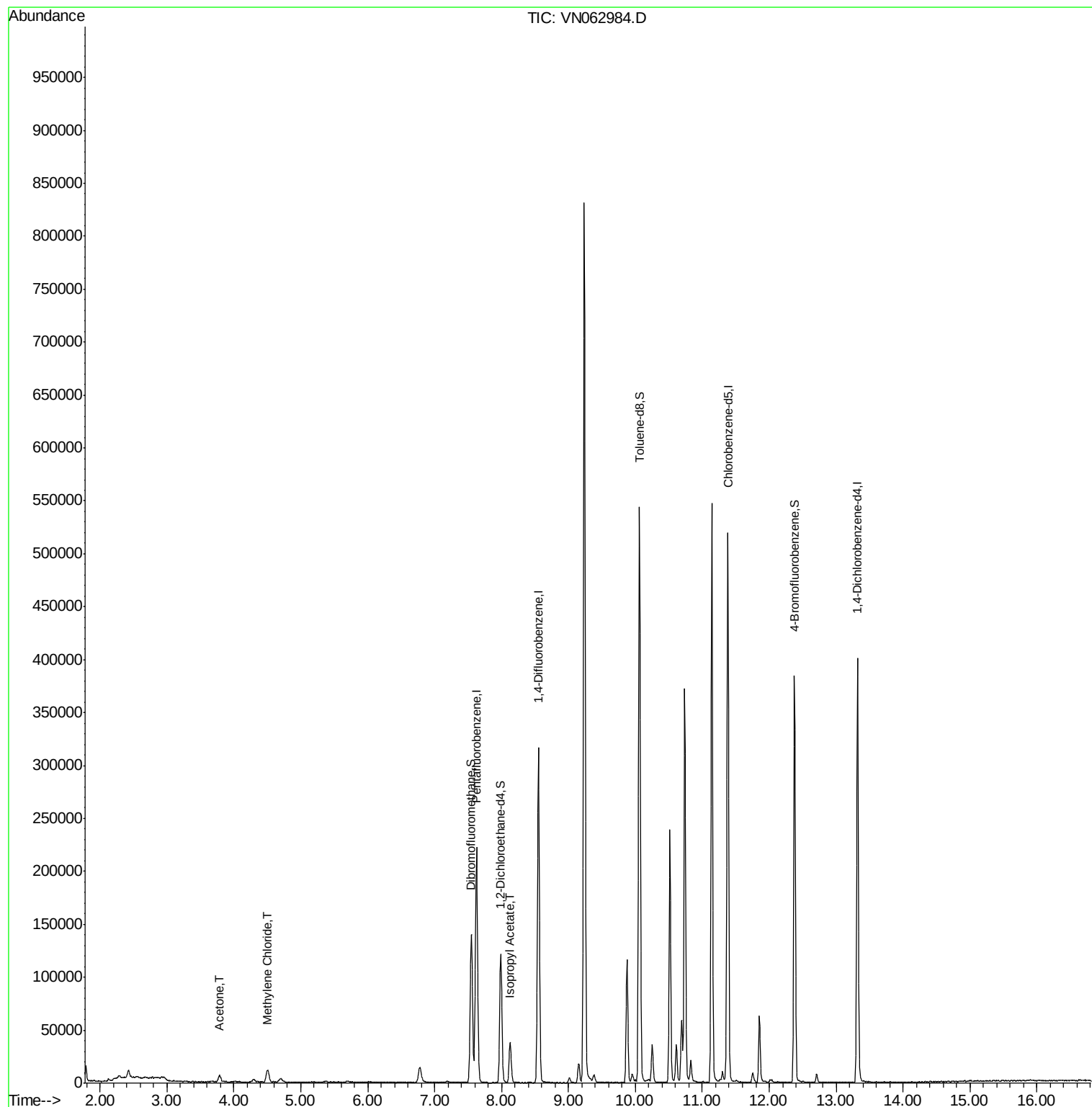
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	299738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	325758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106803	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
35) Dibromofluoromethane	7.55	113	109454	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
50) Toluene-d8	10.06	98	391329	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.38	95	134062	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
Target Compounds						
16) Acetone	3.78	43	10530	13.002	ug/l	96
20) Methylene Chloride	4.50	84	9728	5.521	ug/l	94
43) Isopropyl Acetate	8.13	43	43948	11.776	ug/l #	89

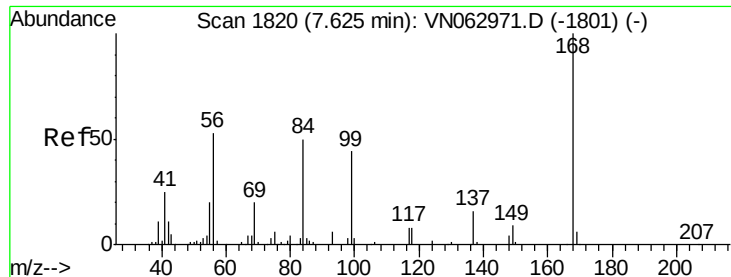
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 17:31:03 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: VN062984.D

Acq: 17 Aug 2020 21:32

Instrument :

MSVOA_N

ClientSampled :

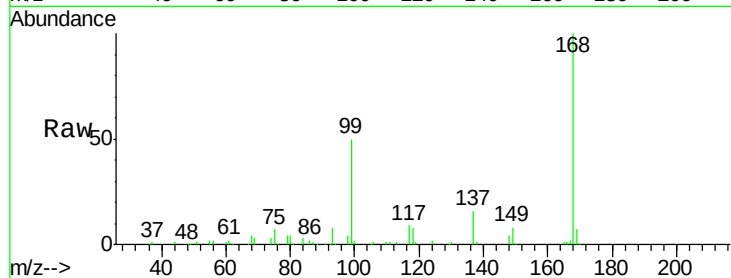
PB130988TB

Tot Ion:168 Resp: 197443

Ion Ratio Lower Upper

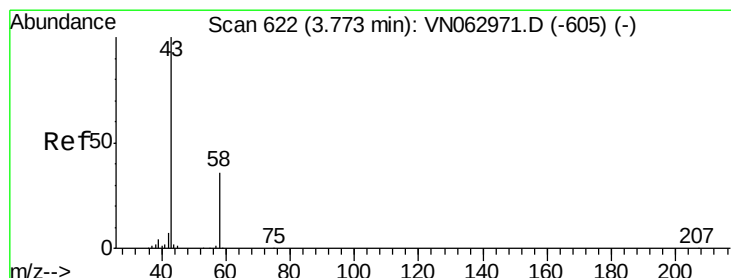
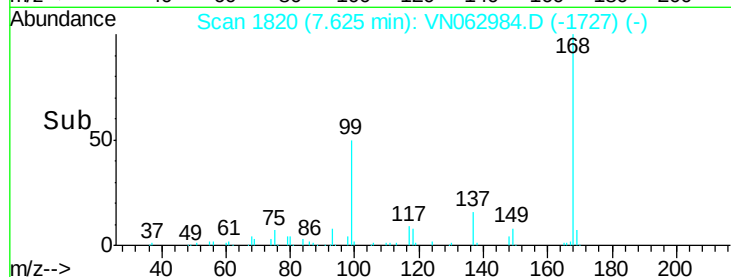
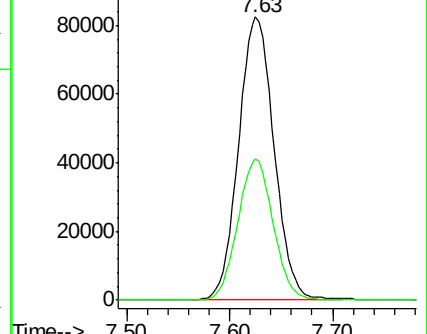
168 100

99 50.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 13.002 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062984.D

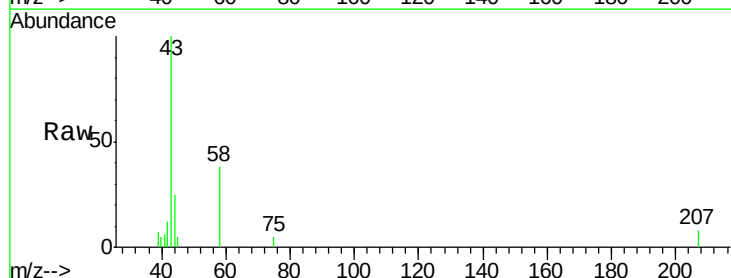
Acq: 17 Aug 2020 21:32

Tgt Ion: 43 Resp: 10530

Ion Ratio Lower Upper

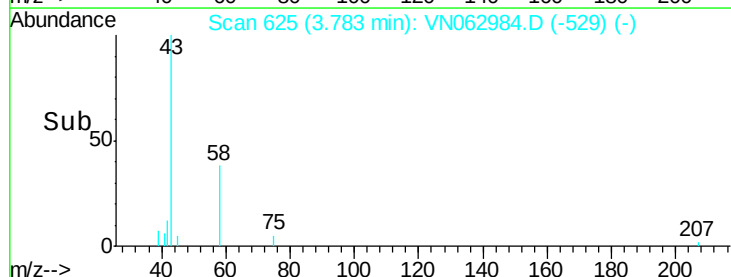
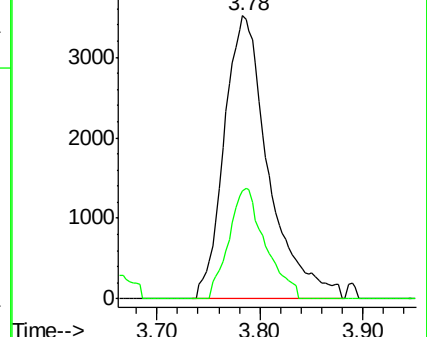
43 100

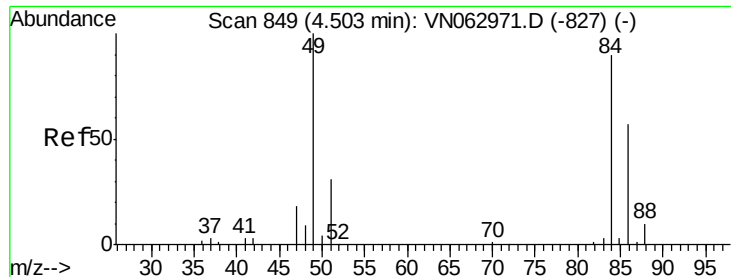
58 38.3 28.7 43.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

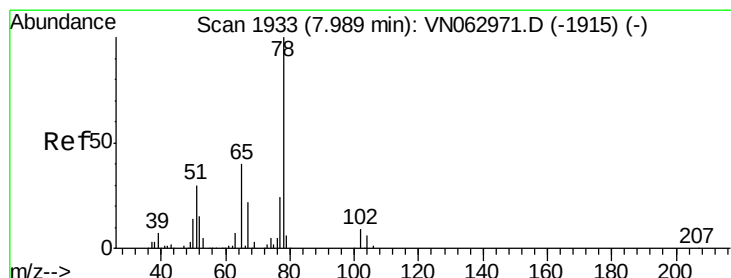
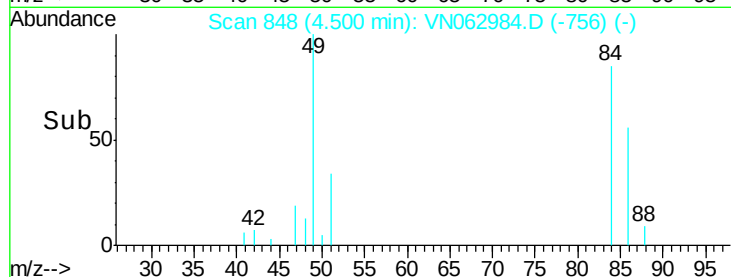
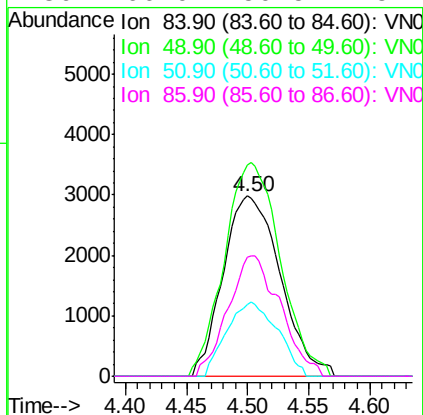
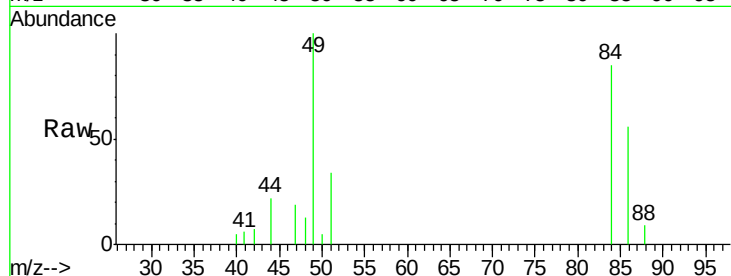




#20
Methvlene Chloride
Concen: 5.521 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062984.D
Acq: 17 Aug 2020 21:32

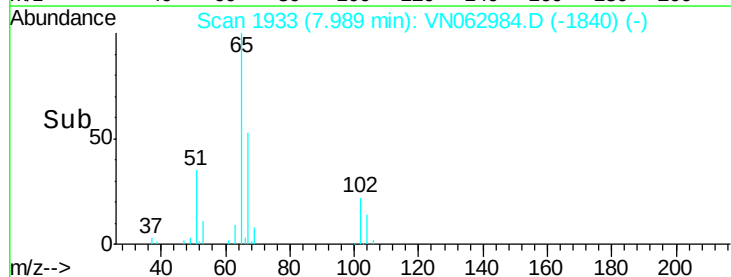
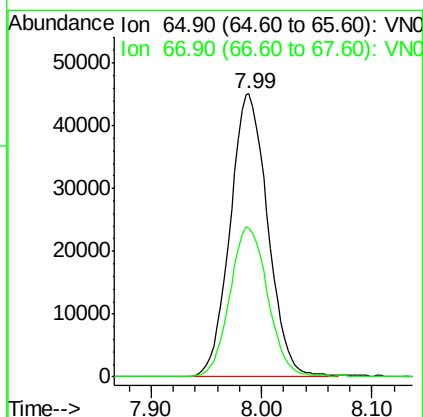
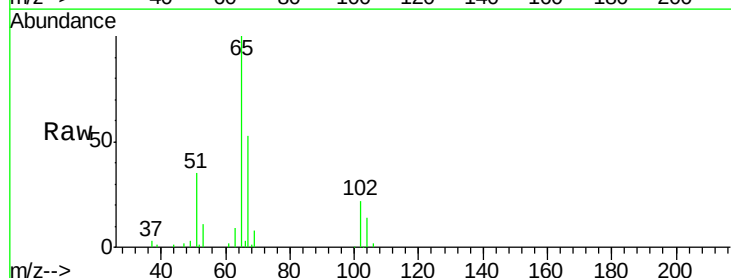
Instrument :
MSVOA_N
ClientSampled :
PB130988TB

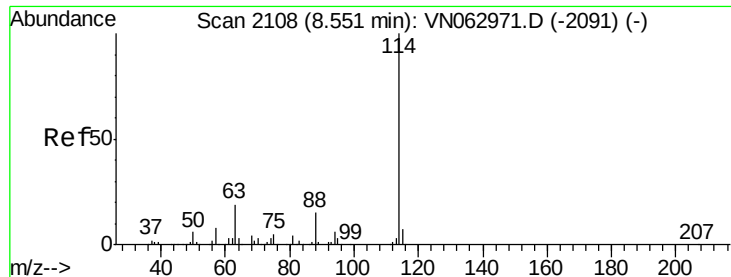
Tot Ion:	84	Resp:	9728
Ion	Ratio	Lower	Upper
84	100		
49	117.5	88.8	133.2
51	40.0	27.1	40.7
86	66.0	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 51.063 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062984.D
Acq: 17 Aug 2020 21:32

Tgt Ion:	65	Resp:	106803
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062984.D

Acq: 17 Aug 2020 21:32

Instrument :

MSVOA_N

ClientSampleId :

PB130988TB

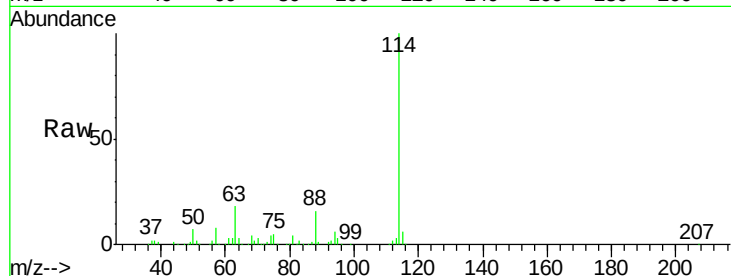
Tot Ion:114 Resp: 299738

Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.6

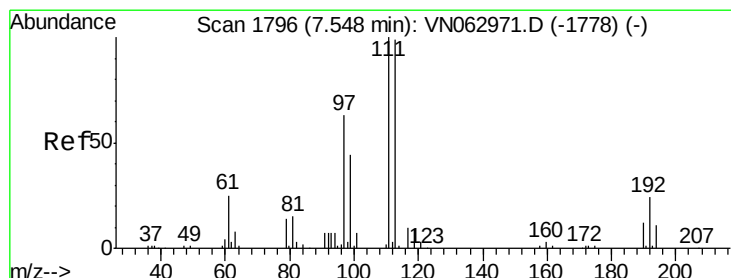
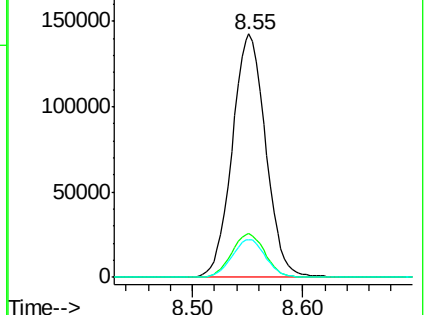
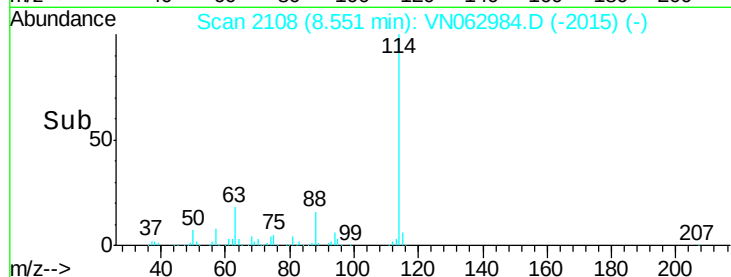
88 15.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 56.064 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062984.D

Acq: 17 Aug 2020 21:32

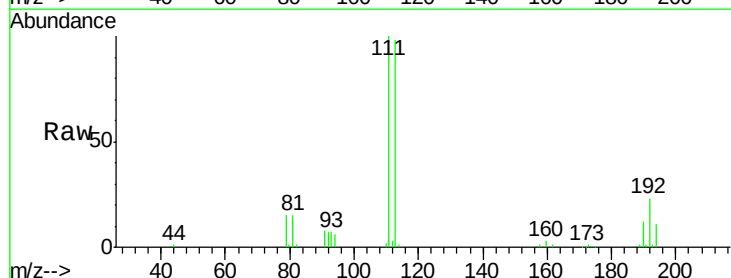
Tgt Ion:113 Resp: 109454

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

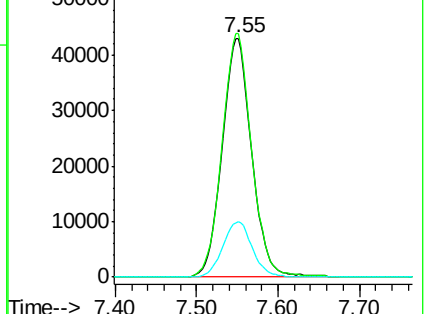
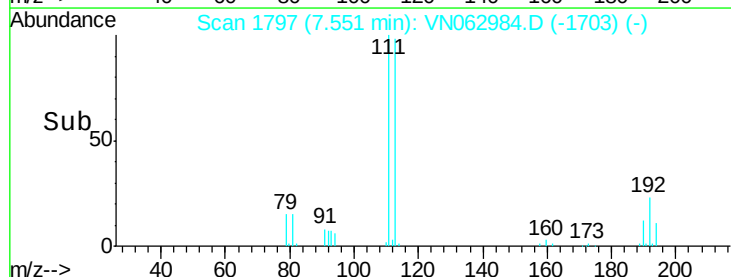
192 23.2 19.2 28.8

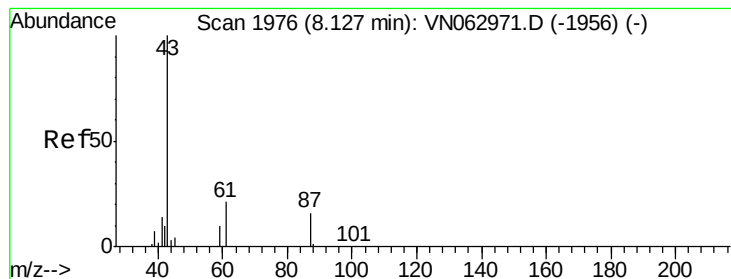


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.776 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062984.D

Acq: 17 Aug 2020 21:32

Instrument :

MSVOA_N

ClientSampleId :

PB130988TB

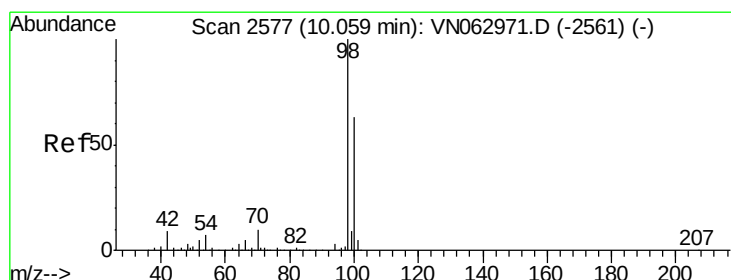
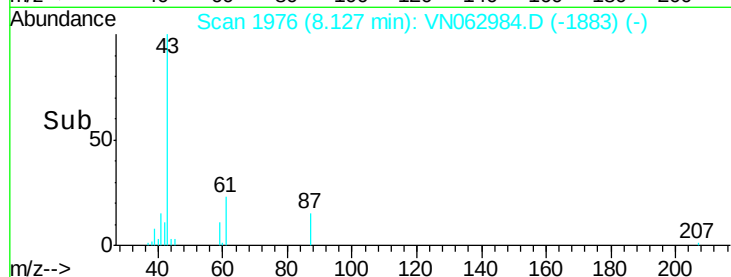
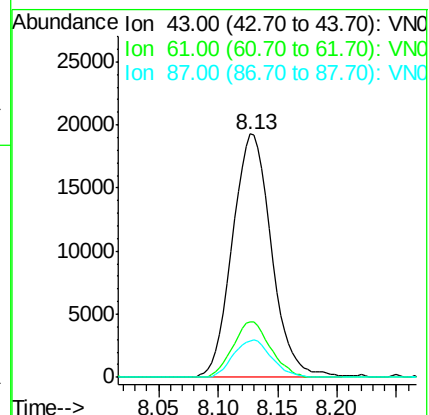
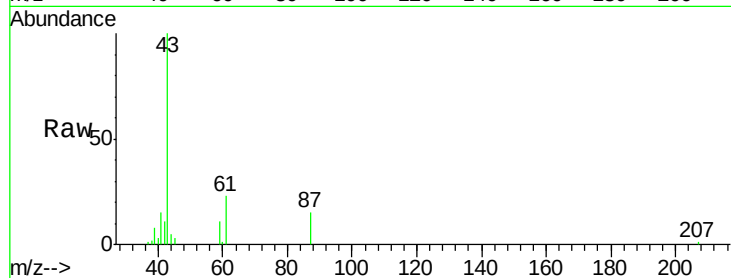
Tot Ion: 43 Resp: 43948

Ion Ratio Lower Upper

43 100

61 21.8 24.6 36.8#

87 15.0 12.4 18.6



#50

Toluene-d8

Concen: 51.649 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062984.D

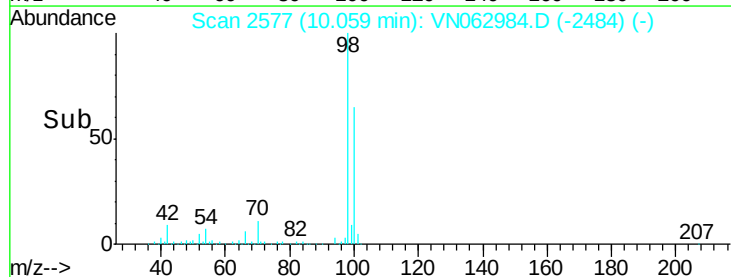
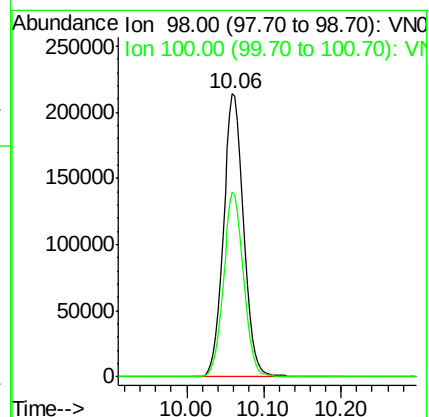
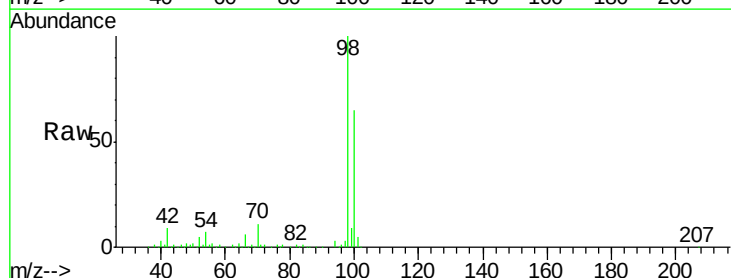
Acq: 17 Aug 2020 21:32

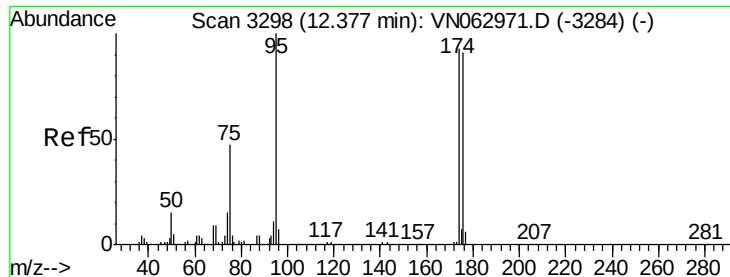
Tgt Ion: 98 Resp: 391329

Ion Ratio Lower Upper

98 100

100 64.7 51.0 76.4

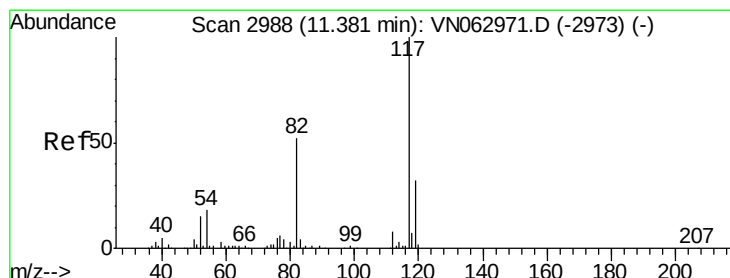
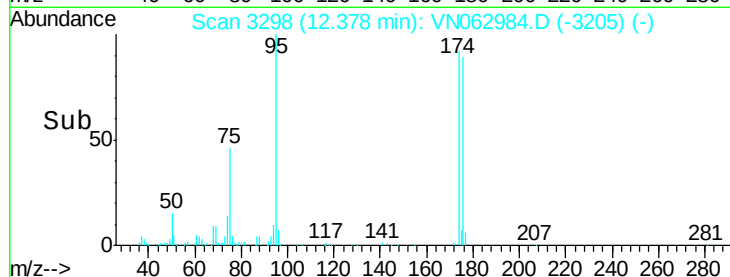
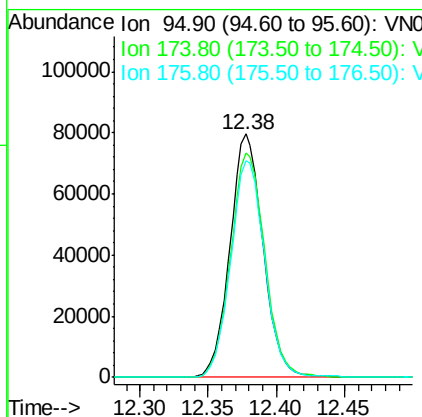
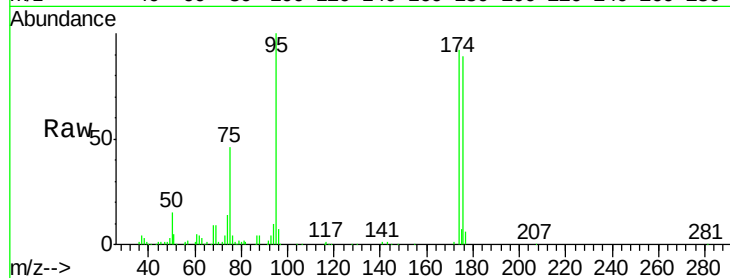




#62
4-Bromofluorobenzene
Concen: 49.241 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062984.D
Acq: 17 Aug 2020 21:32

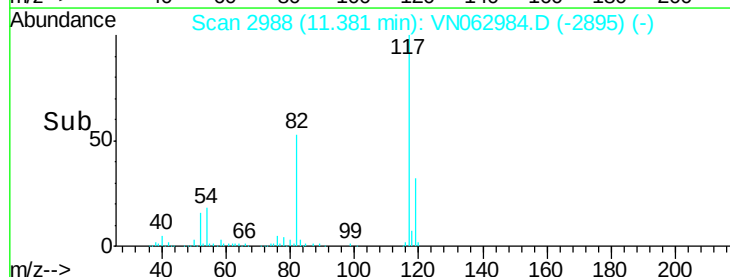
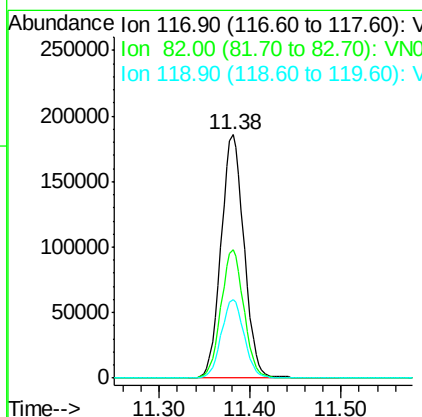
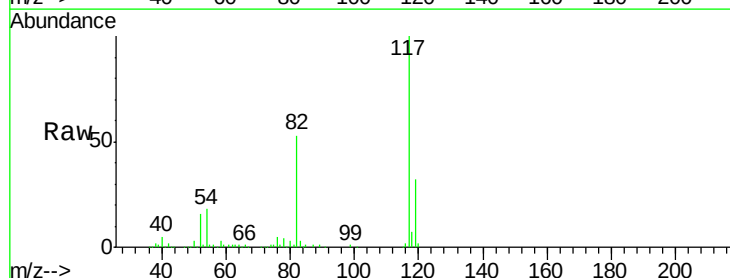
Instrument :
MSVOA_N
ClientSampled :
PB130988TB

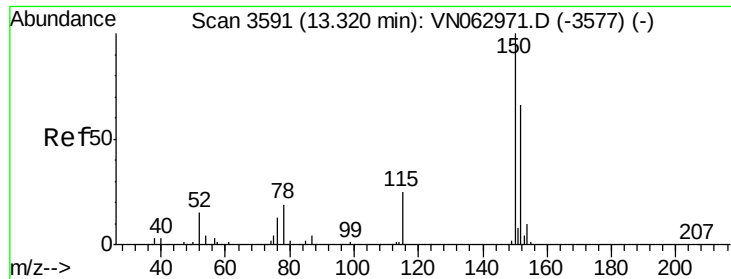
Tot Ion: 95 Resp: 134062
Ion Ratio Lower Upper
95 100
174 95.6 0.0 185.2
176 91.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062984.D
Acq: 17 Aug 2020 21:32

Tgt Ion: 117 Resp: 325758
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 32.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062984.D

Acq: 17 Aug 2020 21:32

Instrument :

MSVOA_N

ClientSampleId :

PB130988TB

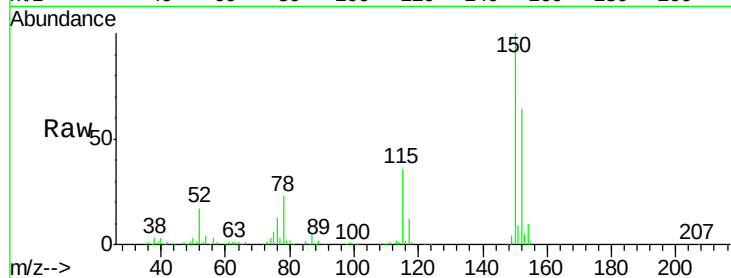
Tot Ion:152 Resp: 121134

Ion Ratio Lower Upper

152 100

115 56.0 27.1 81.3

150 159.3 0.0 341.4



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

