

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072220\
 Data File : VN062596.D
 Acq On : 22 Jul 2020 15:35
 Operator : JC/MD
 Sample : PB130362TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130362TB

Quant Time: Jul 23 07:37:25 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

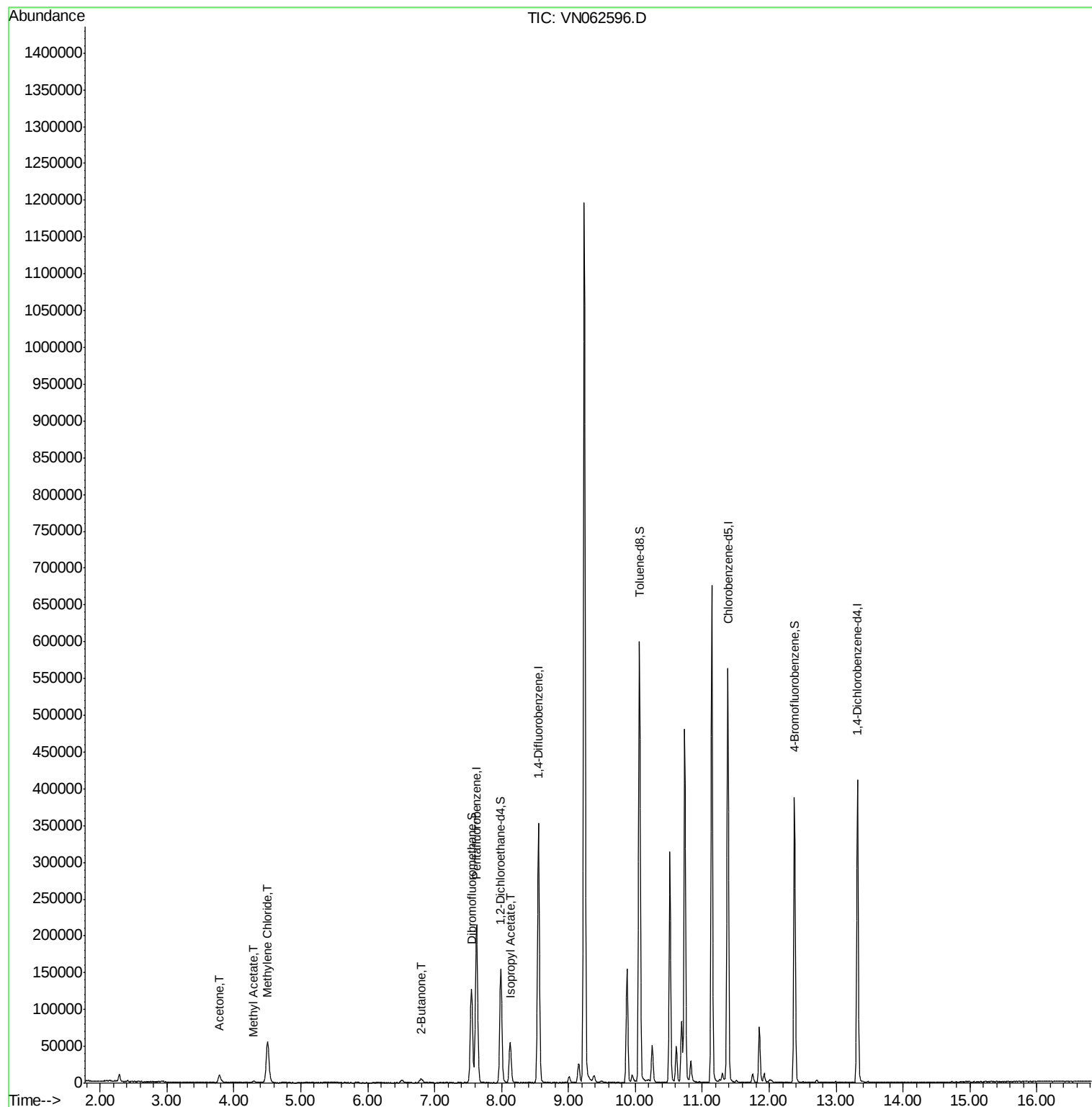
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	169342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	298174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	301029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	105816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	137052	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	7.55	113	99563	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	10.06	98	397620	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.38	95	139262	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
16) Acetone	3.79	43	17744	17.924	ug/l	97
18) Methyl Acetate	4.29	43	3136	1.251	ug/l #	86
20) Methylene Chloride	4.51	84	40643	17.118	ug/l	97
25) 2-Butanone	6.79	43	10079	6.685	ug/l	94
43) Isopropyl Acetate	8.13	43	66952	12.123	ug/l #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072220\
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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: VN062596.D

Acq: 22 Jul 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

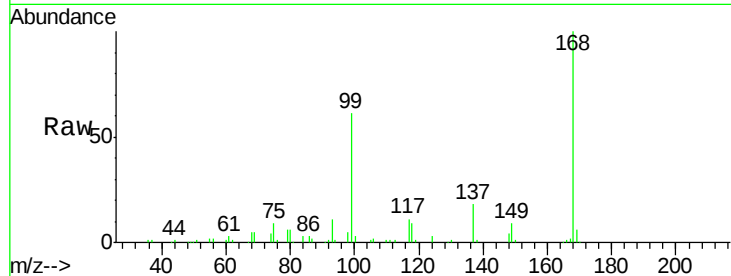
PB130362TB

Tot Ion:168 Resp: 169342

Ion Ratio Lower Upper

168 100

99 61.2 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

80000

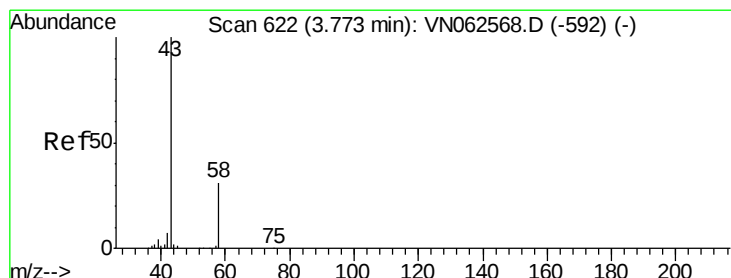
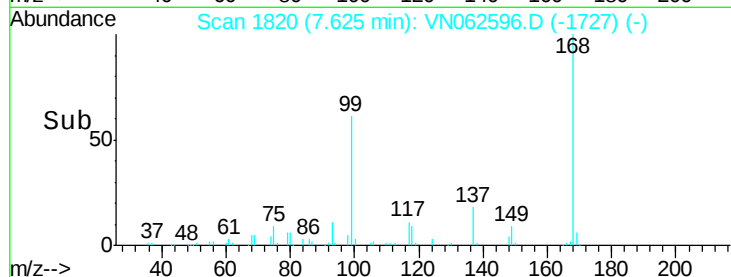
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.924 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062596.D

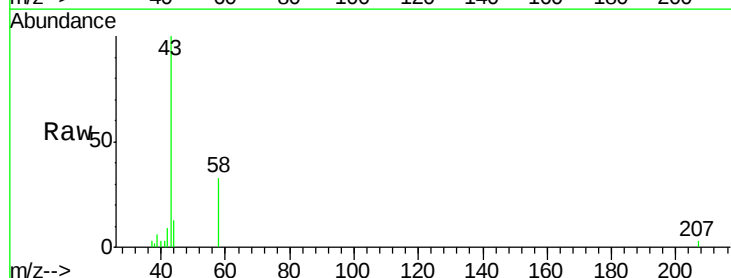
Acq: 22 Jul 2020 15:35

Tgt Ion: 43 Resp: 17744

Ion Ratio Lower Upper

43 100

58 32.6 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

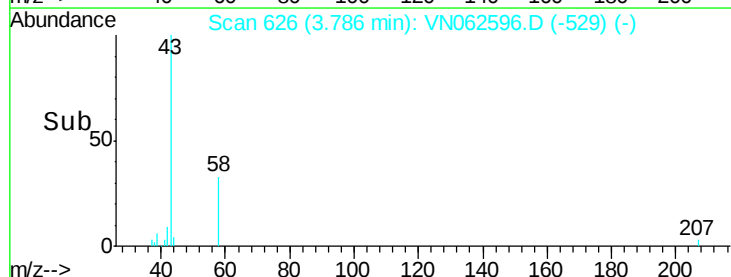
6000

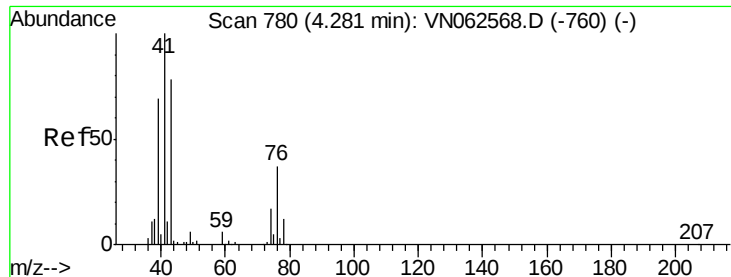
4000

2000

0

Time-->

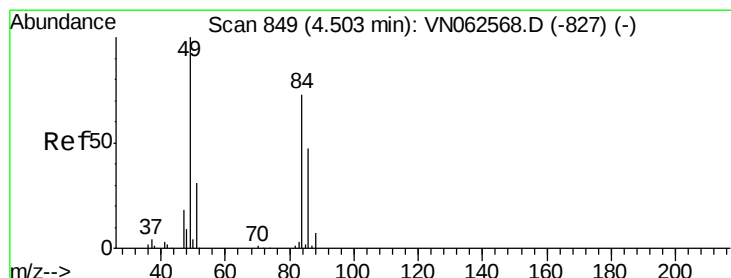
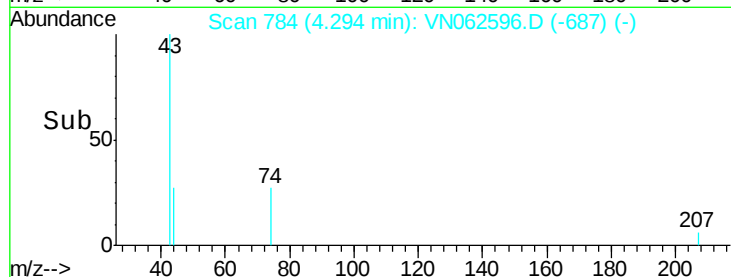
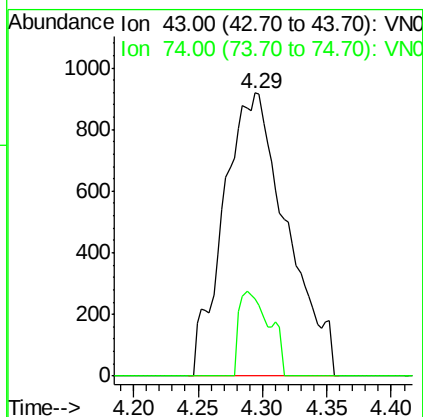
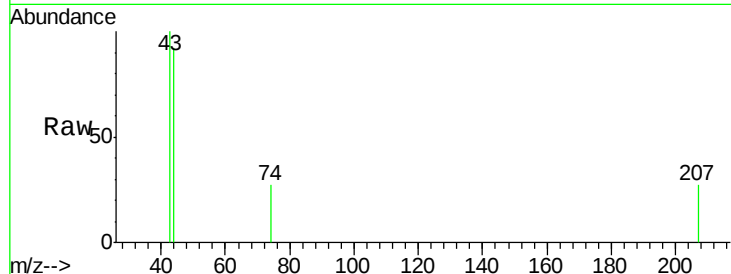




#18
Methyl Acetate
Concen: 1.251 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN062596.D
Acq: 22 Jul 2020 15:35

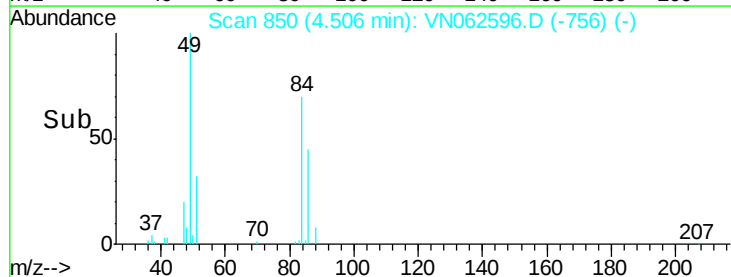
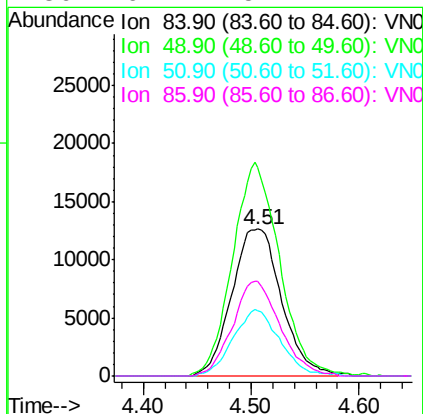
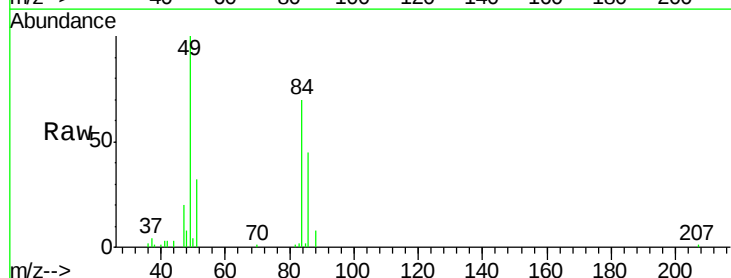
Instrument :
MSVOA_N
ClientSampled :
PB130362TB

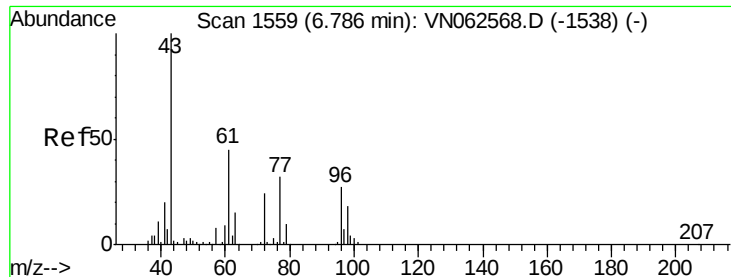
Tot Ion: 43 Resp: 3136
Ion Ratio Lower Upper
43 100
74 14.3 16.6 24.8#



#20
Methylene Chloride
Concen: 17.118 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062596.D
Acq: 22 Jul 2020 15:35

Tgt Ion: 84 Resp: 40643
Ion Ratio Lower Upper
84 100
49 142.1 109.4 164.0
51 44.9 33.6 50.4
86 64.2 51.4 77.2

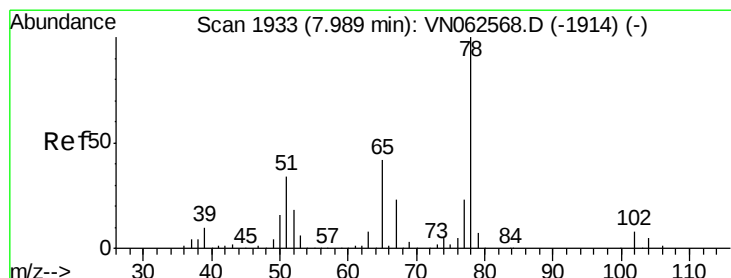
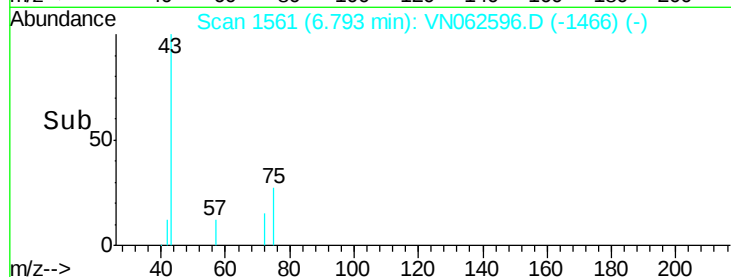
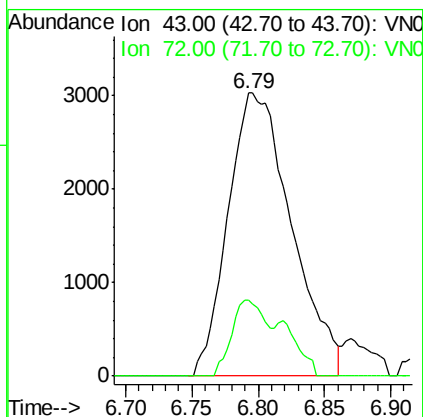
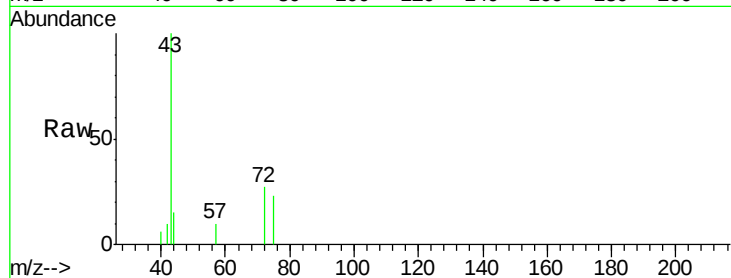




#25
2-Butanone
Concen: 6.685 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062596.D
Acq: 22 Jul 2020 15:35

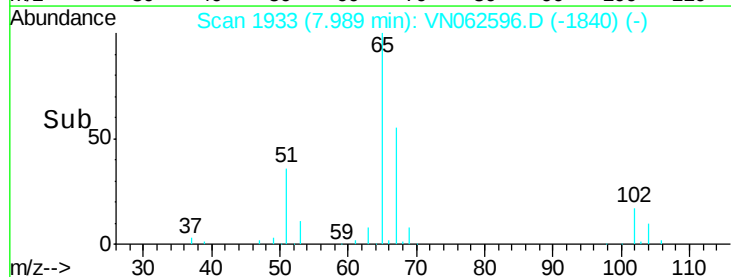
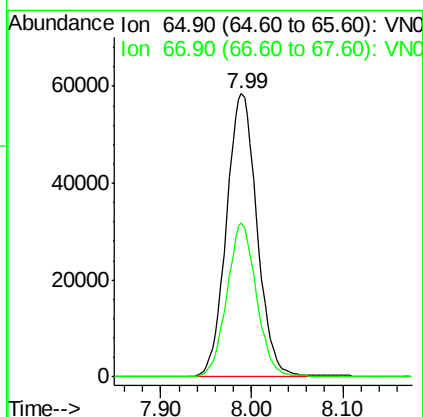
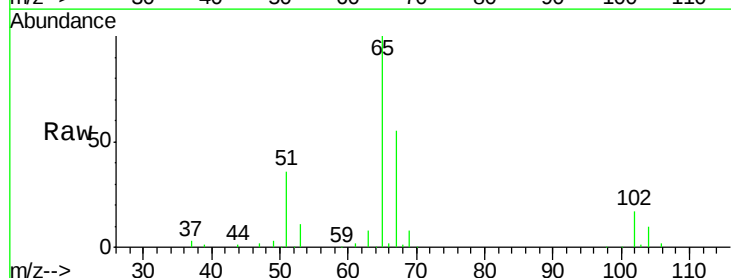
Instrument :
MSVOA_N
ClientSampled :
PB130362TB

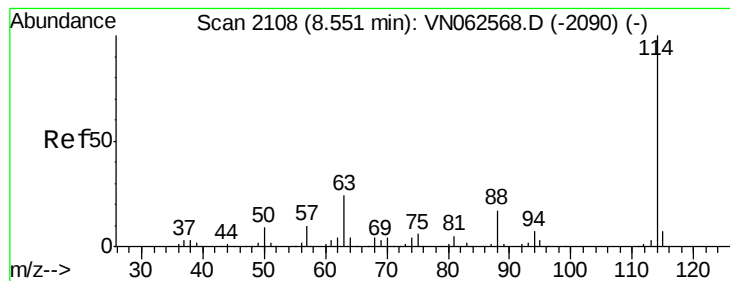
Tot Ion: 43 Resp: 10079
Ion Ratio Lower Upper
43 100
72 26.8 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 52.098 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062596.D
Acq: 22 Jul 2020 15:35

Tgt Ion: 65 Resp: 137052
Ion Ratio Lower Upper
65 100
67 52.1 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: VN062596.D

Acq: 22 Jul 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB130362TB

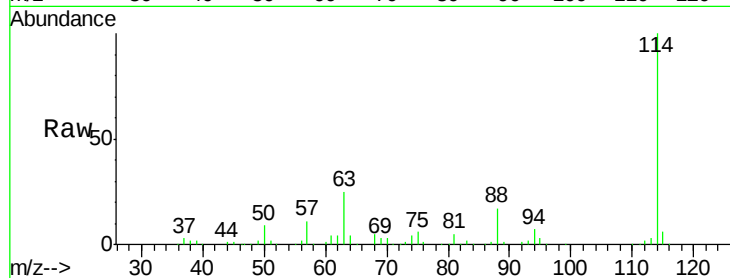
Tot Ion:114 Resp: 298174

Ion Ratio Lower Upper

114 100

63 24.5 0.0 48.4

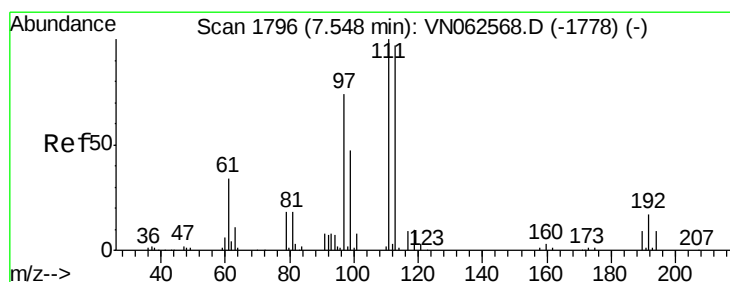
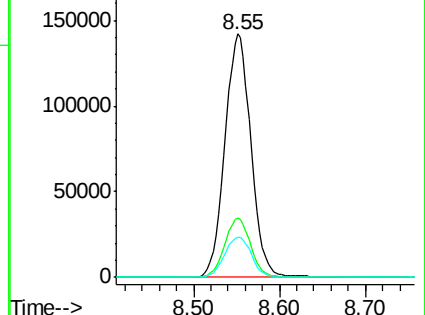
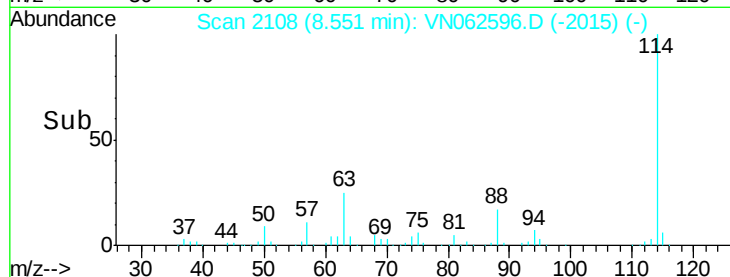
88 16.7 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.834 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062596.D

Acq: 22 Jul 2020 15:35

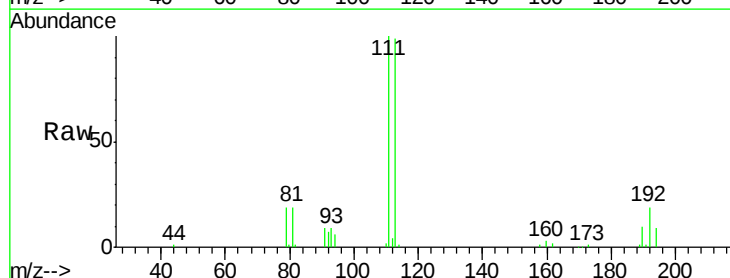
Tgt Ion:113 Resp: 99563

Ion Ratio Lower Upper

113 100

111 103.5 82.7 124.1

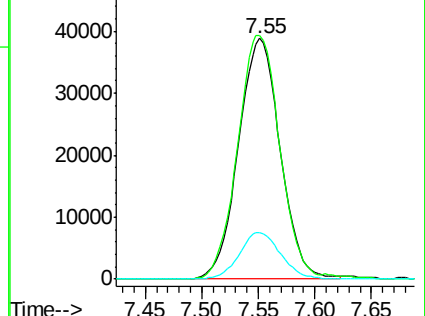
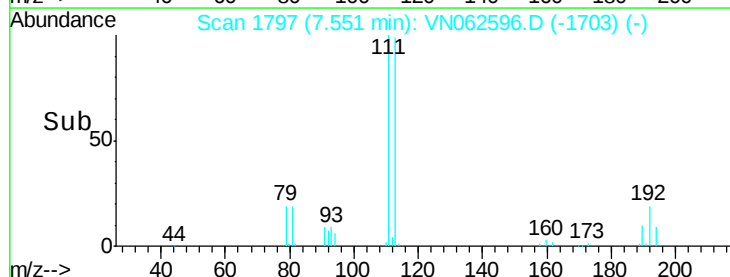
192 19.1 14.8 22.2

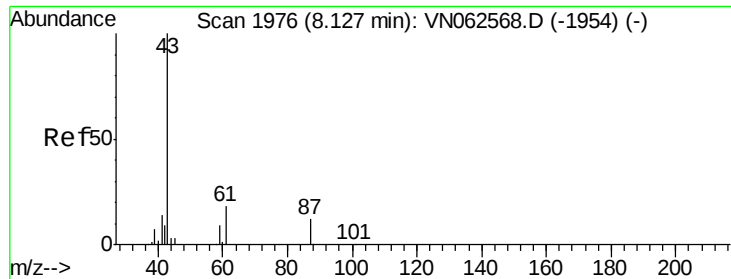


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 12.123 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062596.D

Acq: 22 Jul 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB130362TB

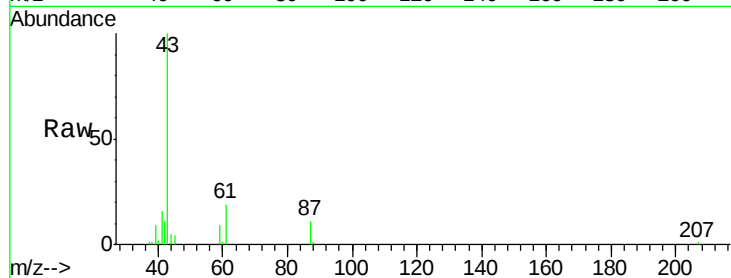
Tot Ion: 43 Resp: 66952

Ion Ratio Lower Upper

43 100

61 18.1 20.8 31.2#

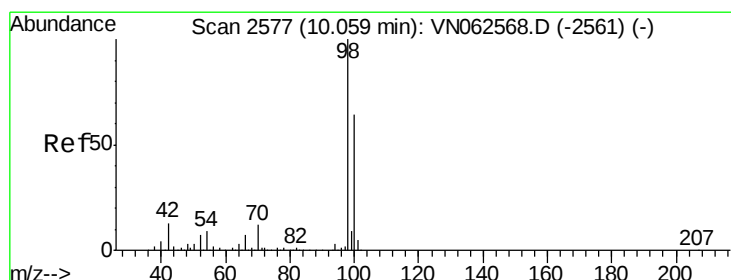
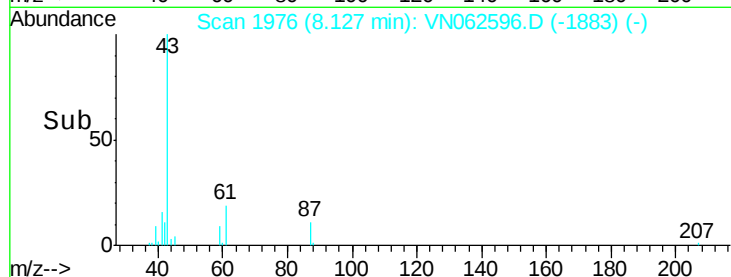
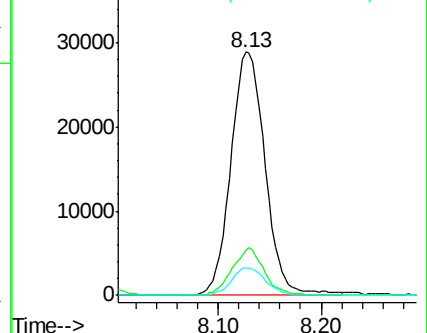
87 11.0 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062596.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062596.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062596.D (-1883) (-)



#50

Toluene-d8

Concen: 50.882 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062596.D

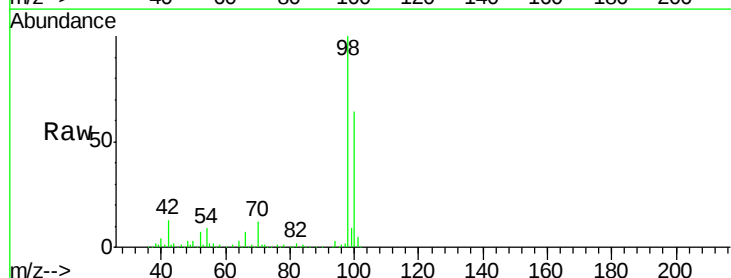
Acq: 22 Jul 2020 15:35

Tgt Ion: 98 Resp: 397620

Ion Ratio Lower Upper

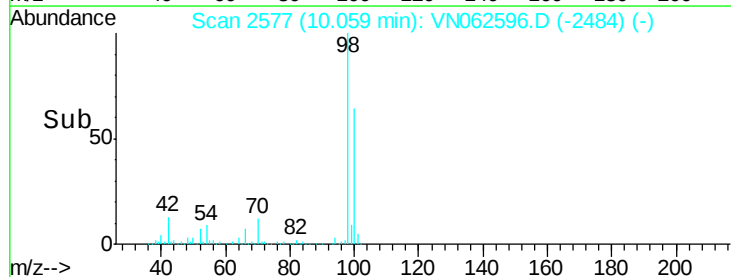
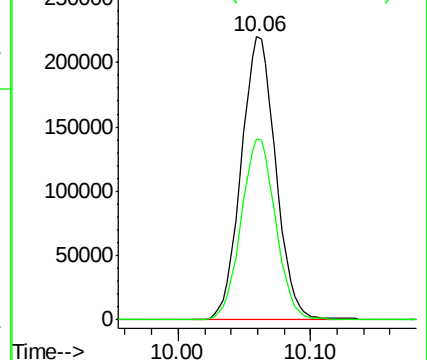
98 100

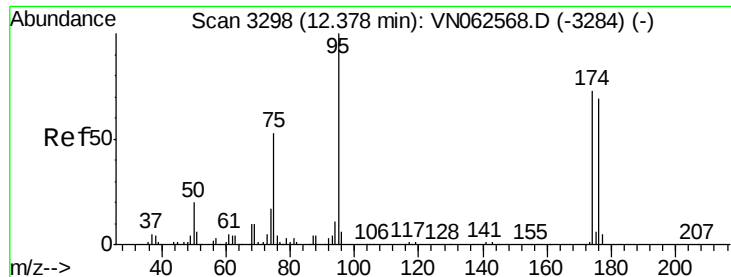
100 64.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062596.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062596.D (-2484) (-)





#62

4-Bromofluorobenzene

Concen: 48.738 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062596.D

Acq: 22 Jul 2020 15:35

Instrument :

MSVOA_N

ClientSampled :

PB130362TB

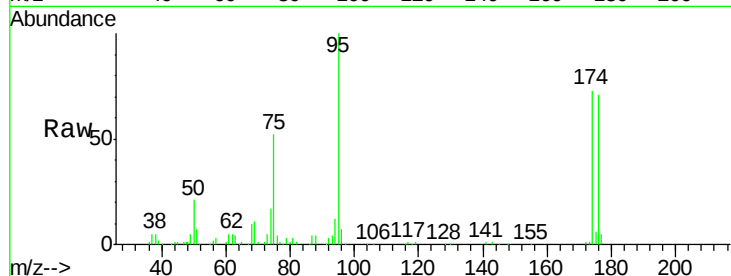
Tot Ion: 95 Resp: 139262

Ion Ratio Lower Upper

95 100

174 73.3 0.0 144.6

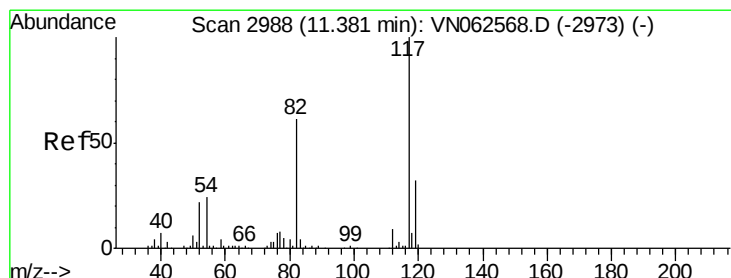
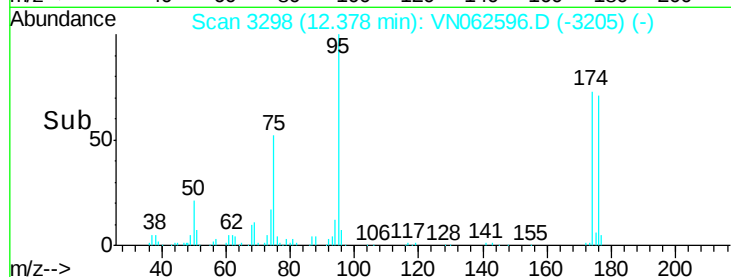
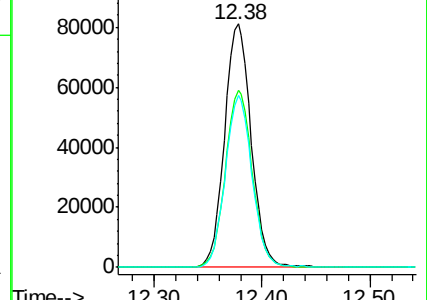
176 70.6 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062596.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062596.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062596.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062596.D

Acq: 22 Jul 2020 15:35

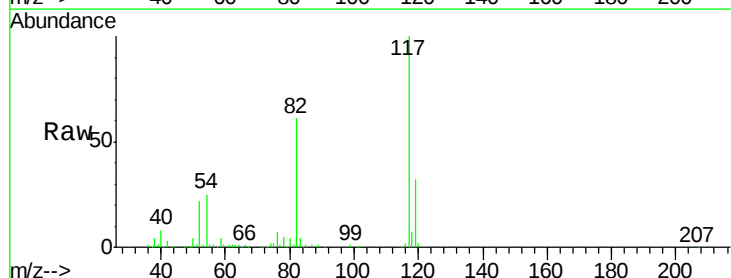
Tgt Ion: 117 Resp: 301029

Ion Ratio Lower Upper

117 100

82 61.3 49.0 73.6

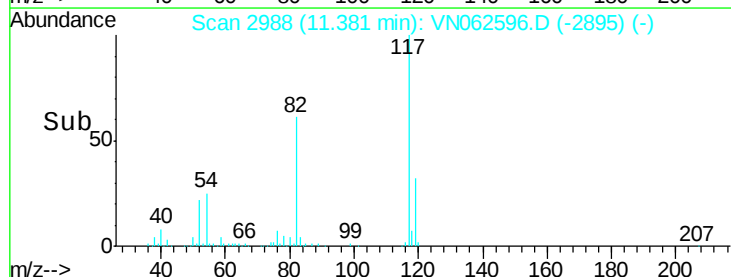
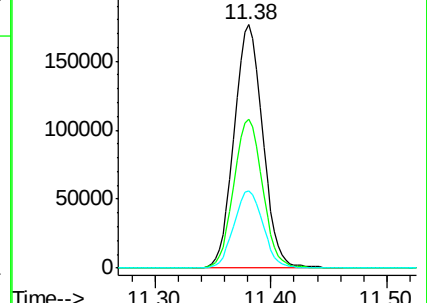
119 32.0 25.4 38.2

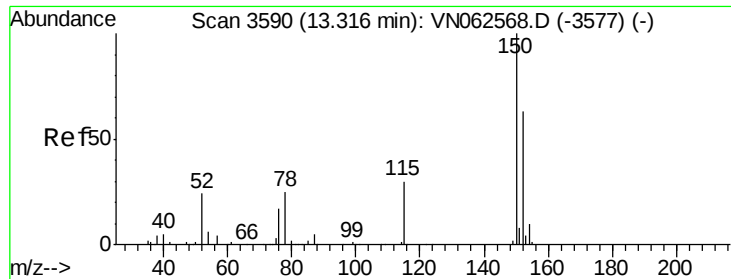


Abundance Ion 116.90 (116.60 to 117.60): VN062596.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062596.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062596.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062596.D

Acq: 22 Jul 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB130362TB

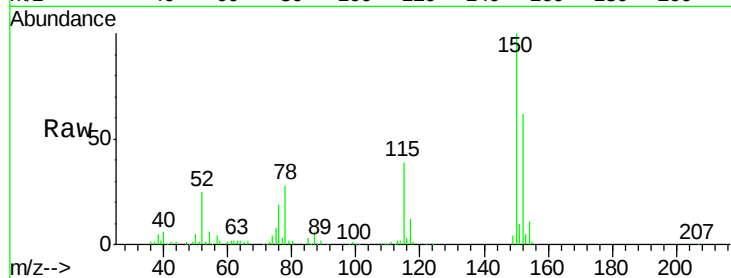
Tot Ion:152 Resp: 105816

Ion Ratio Lower Upper

152 100

115 63.0 31.8 95.4

150 158.5 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

