

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040720\
 Data File : VN060888.D
 Acq On : 7 Apr 2020 19:27
 Operator : JC/MD
 Sample : L2143-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FORMER-OLDEN-AVE-SUB

Quant Time: Apr 08 08:42:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

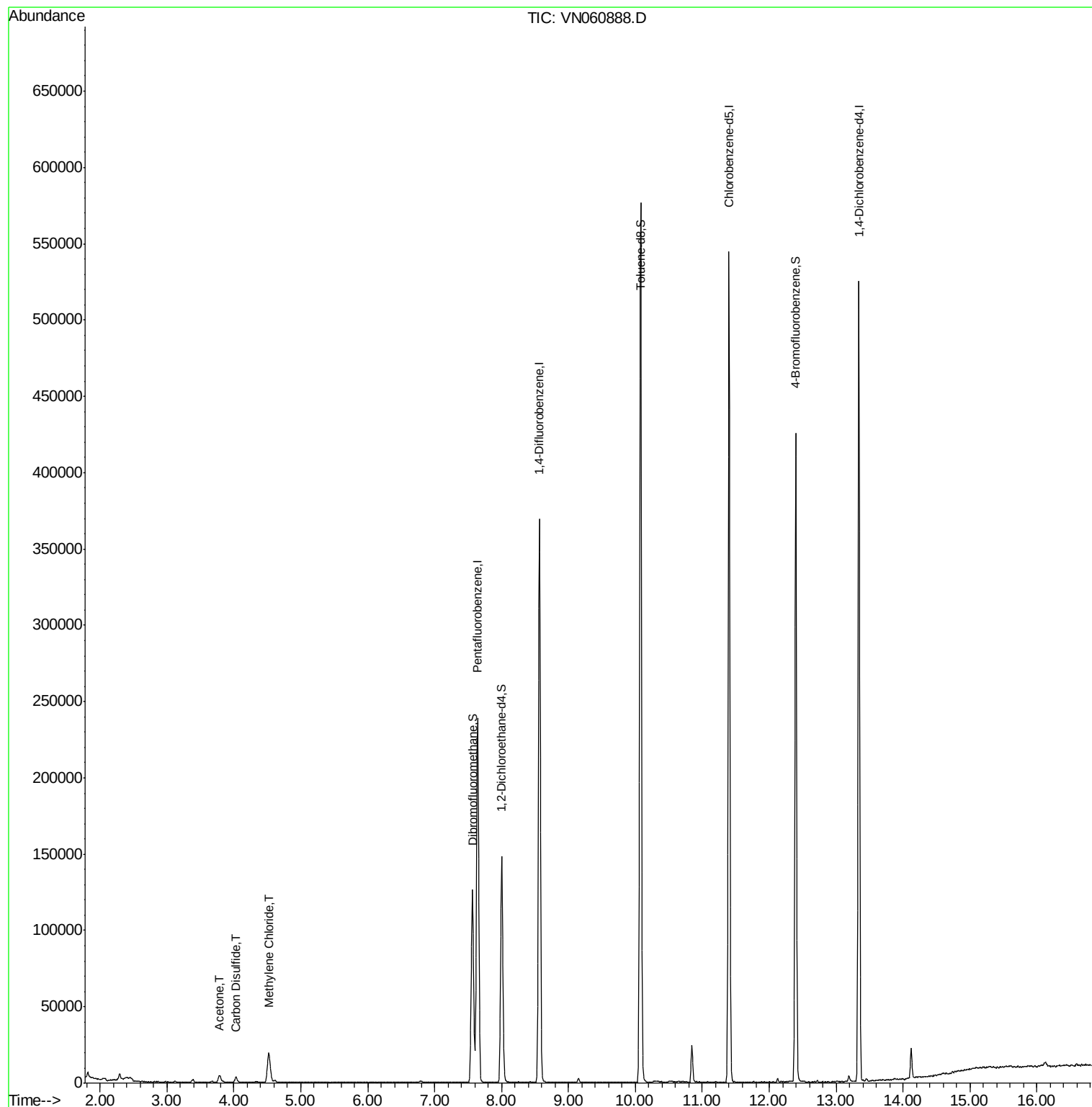
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	327266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126371	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	7.56	113	96825	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	10.08	98	401939	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	12.40	95	149682	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
Target Compounds						
16) Acetone	3.78	43	8945	9.388	ug/l	98
17) Carbon Disulfide	4.03	76	6464	1.002	ug/l	99
20) Methylene Chloride	4.52	84	14935	6.372	ug/l	96

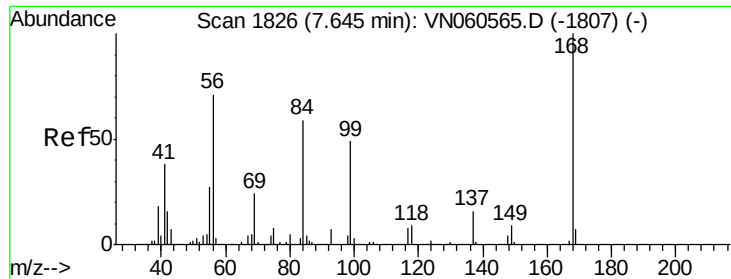
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060888.D

Acq: 7 Apr 2020 19:27

Instrument :

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ClientSampleId :

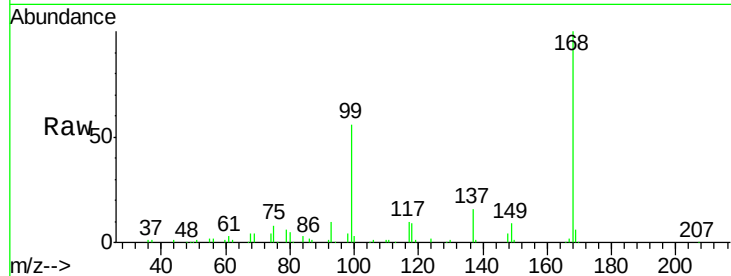
FORMER-OLDEN-AVE-SUB

Tot Ion:168 Resp: 195955

Ion Ratio Lower Upper

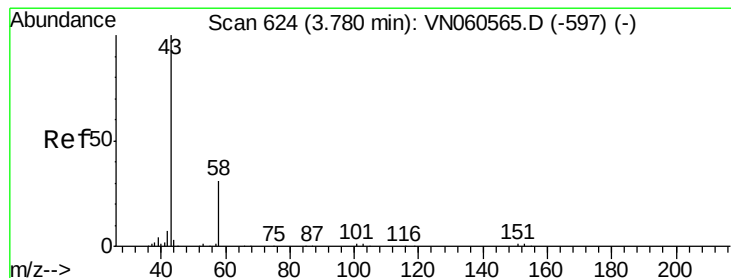
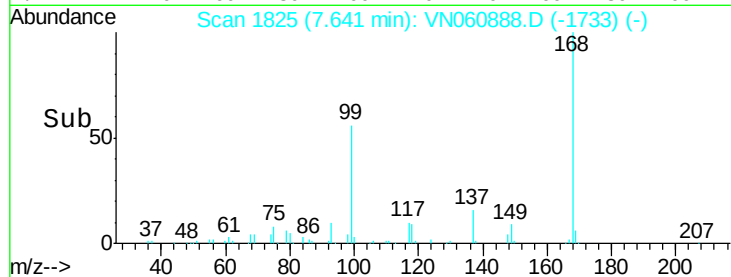
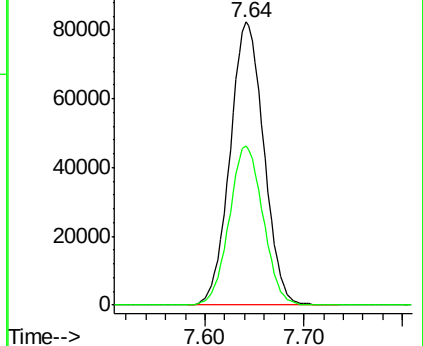
168 100

99 56.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.388 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060888.D

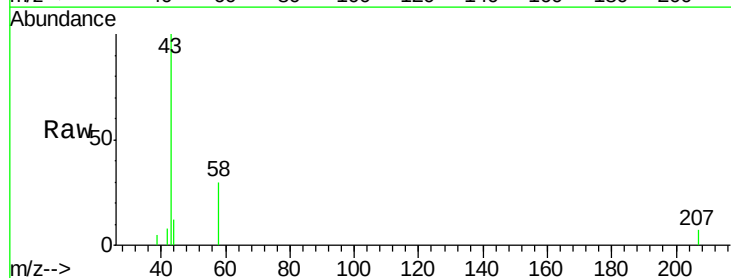
Acq: 7 Apr 2020 19:27

Tgt Ion: 43 Resp: 8945

Ion Ratio Lower Upper

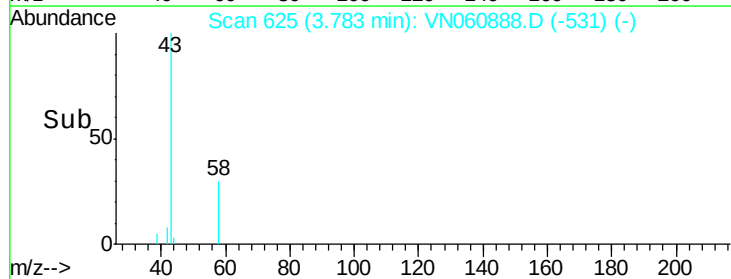
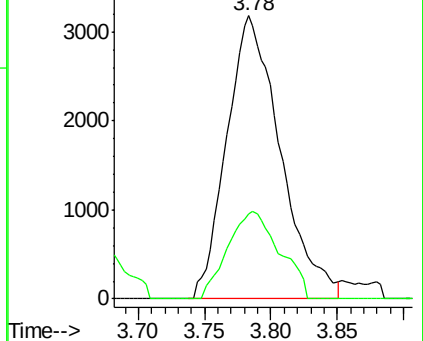
43 100

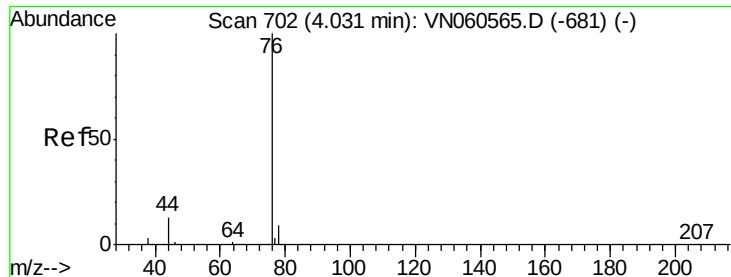
58 30.1 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

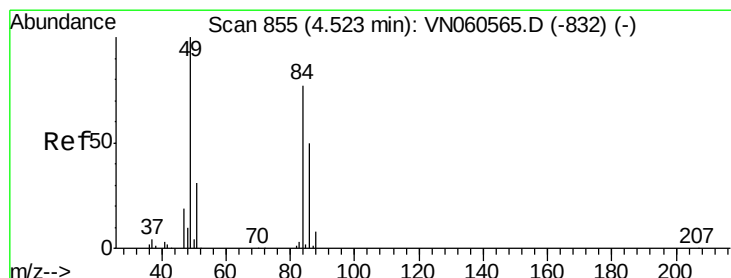
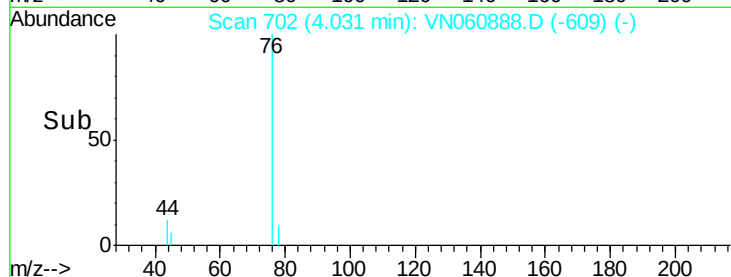
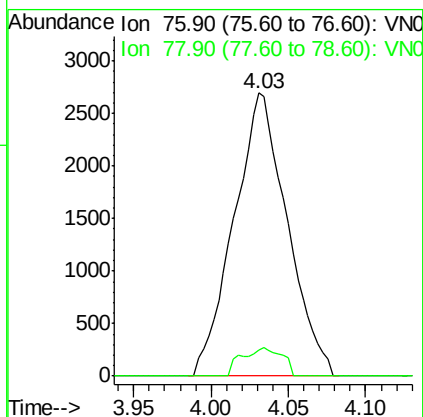
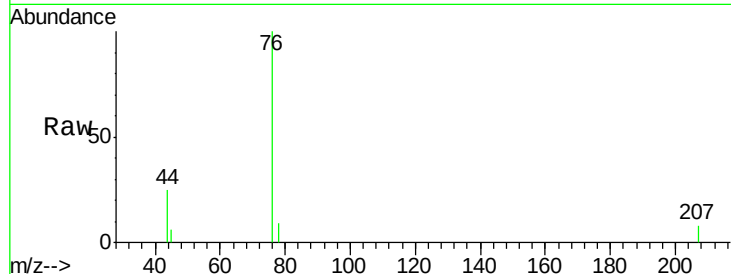




#17
Carbon Disulfide
Concen: 1.002 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN060888.D
Acq: 7 Apr 2020 19:27

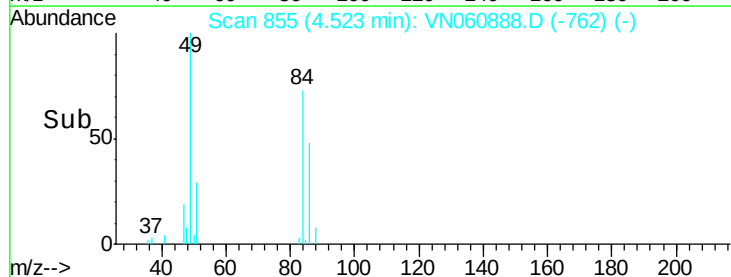
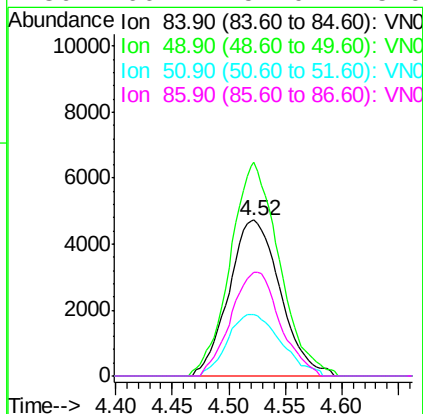
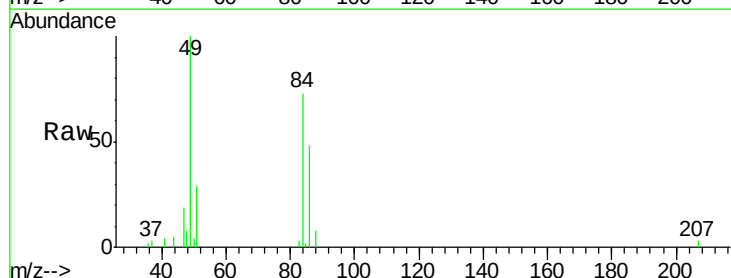
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ClientSampleId :
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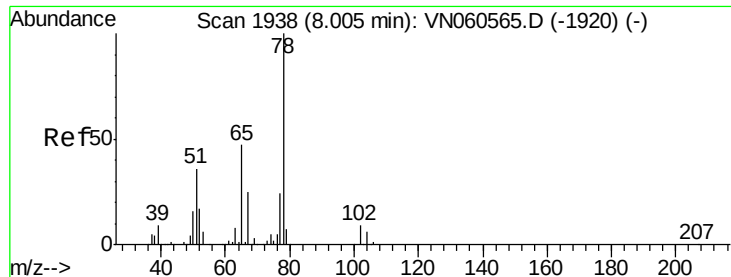
Tot Ion: 76 Resp: 6464
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#20
Methylene Chloride
Concen: 6.372 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060888.D
Acq: 7 Apr 2020 19:27

Tgt Ion: 84 Resp: 14935
Ion Ratio Lower Upper
84 100
49 137.2 103.3 154.9
51 39.7 31.6 47.4
86 66.4 52.0 78.0

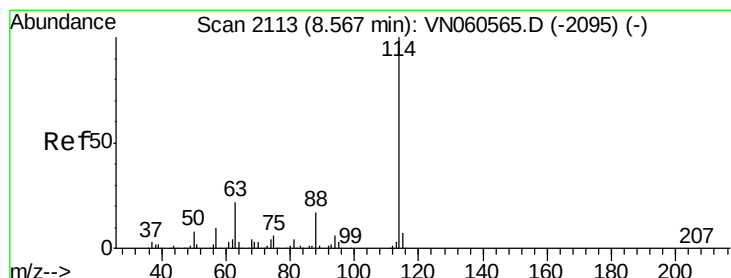
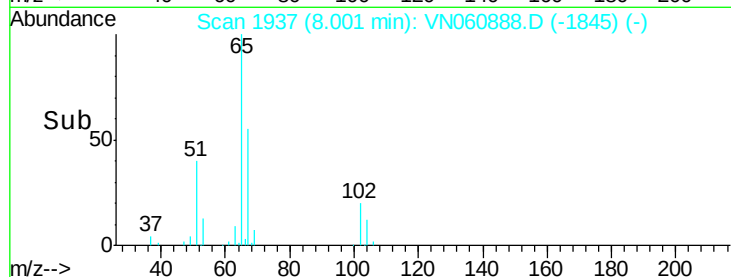
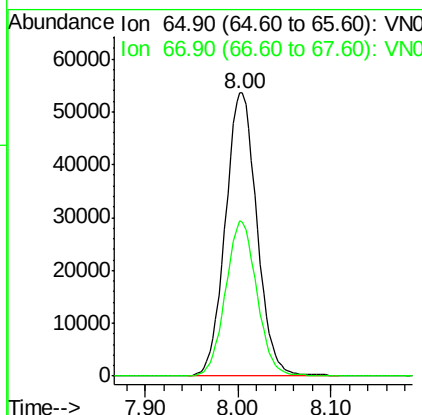
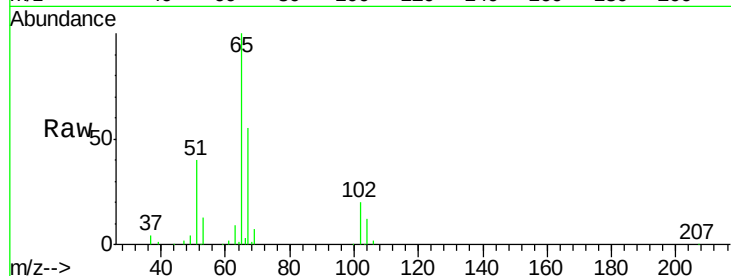




#33
 1,2-Dichloroethane-d4
 Concen: 46.978 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060888.D
 Acq: 7 Apr 2020 19:27

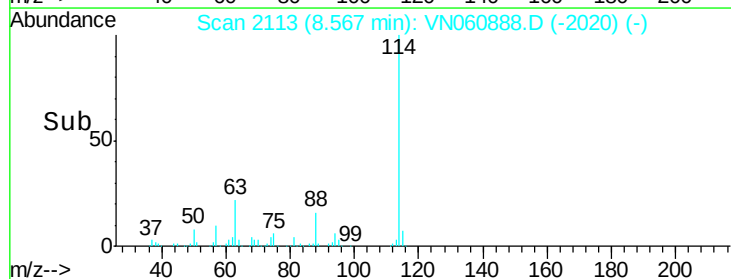
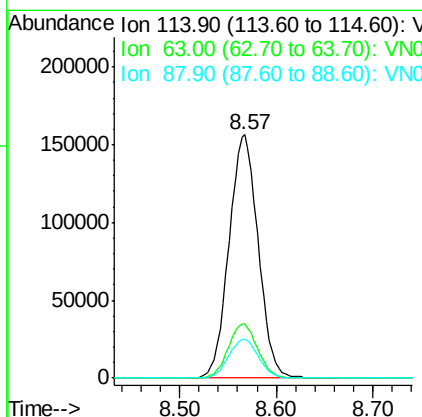
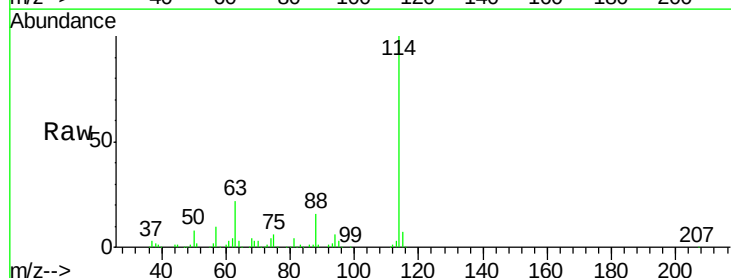
Instrument :
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 ClientSampleId :
 FORMER-OLDEN-AVE-SUB

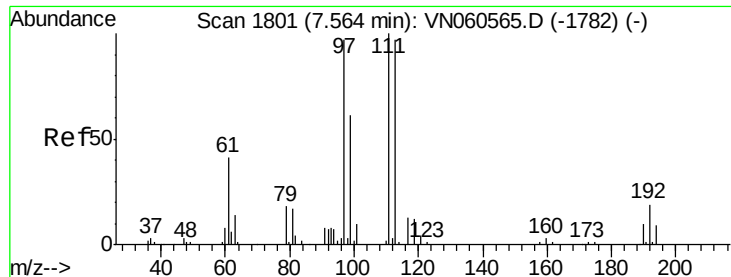
Tot Ion: 65 Resp: 126371
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060888.D
 Acq: 7 Apr 2020 19:27

Tgt Ion: 114 Resp: 327266
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.8
 88 16.0 0.0 33.0

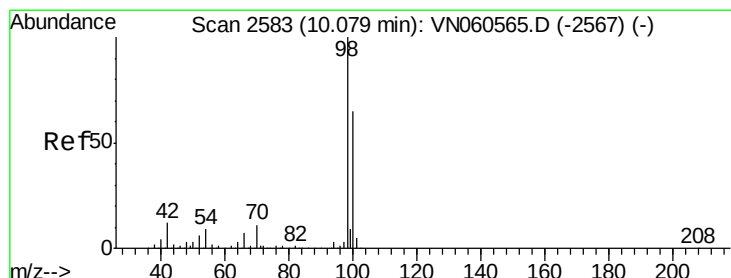
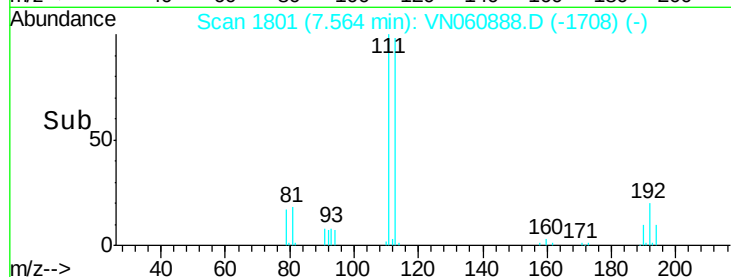
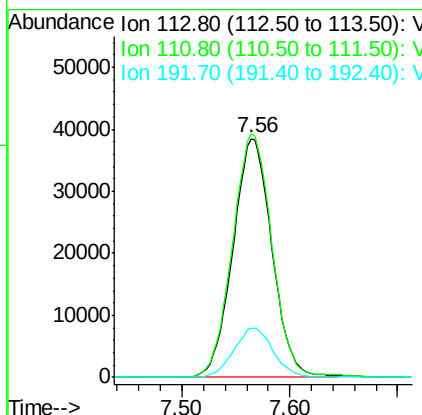
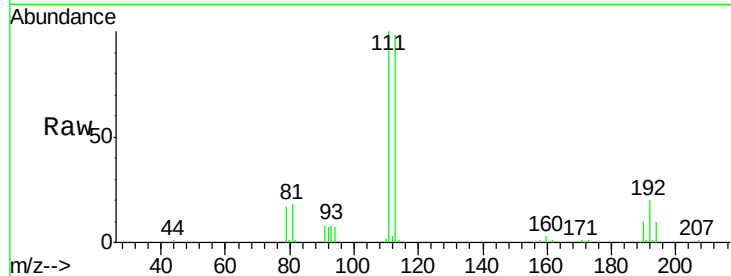




#35
Dibromofluoromethane
Concen: 48.929 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060888.D
Acq: 7 Apr 2020 19:27

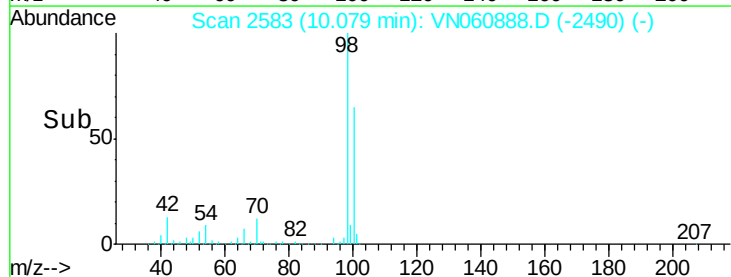
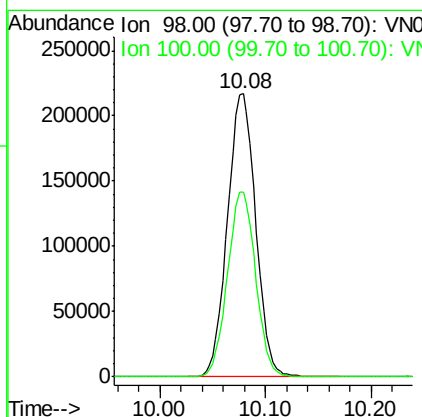
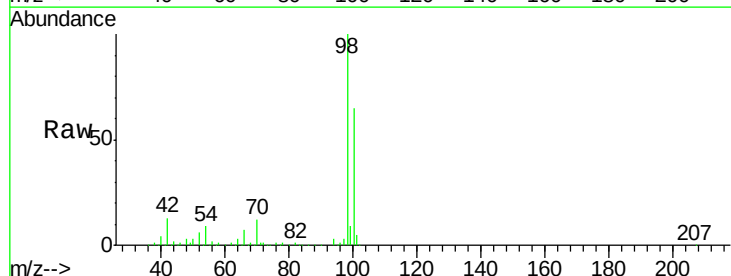
Instrument :
MSVOA_N
ClientSampleId :
FORMER-OLDEN-AVE-SUB

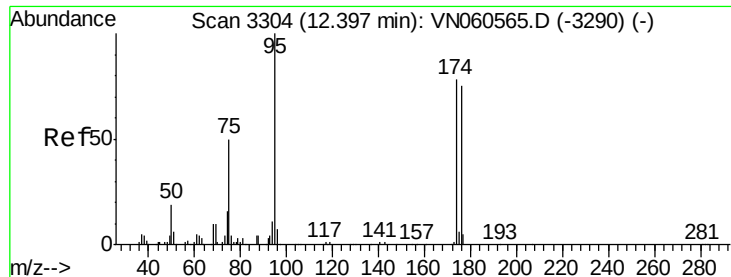
Tot Ion:113 Resp: 96825
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 20.8 15.8 23.8



#50
Toluene-d8
Concen: 49.727 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060888.D
Acq: 7 Apr 2020 19:27

Tgt Ion: 98 Resp: 401939
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 50.529 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060888.D

Acq: 7 Apr 2020 19:27

Instrument :

MSVOA_N

ClientSampleId :

FORMER-OLDEN-AVE-SUB

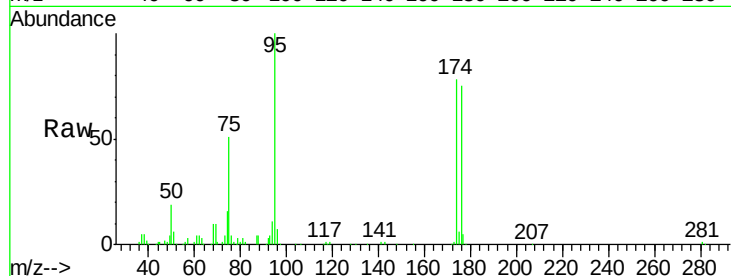
Tot Ion: 95 Resp: 149682

Ion Ratio Lower Upper

95 100

174 79.1 0.0 157.6

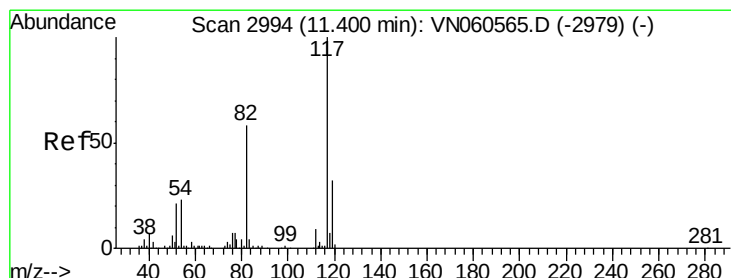
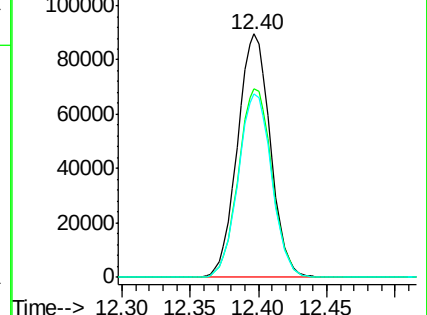
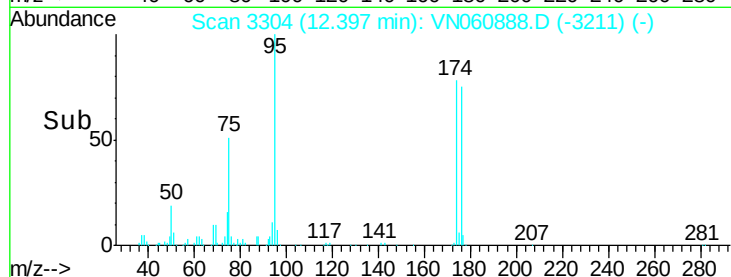
176 76.6 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060888.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060888.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060888.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060888.D

Acq: 7 Apr 2020 19:27

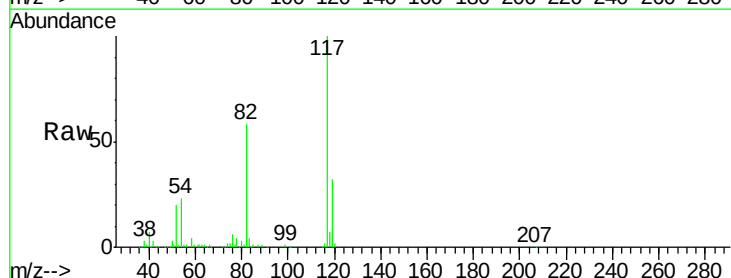
Tgt Ion: 117 Resp: 307279

Ion Ratio Lower Upper

117 100

82 58.3 46.7 70.1

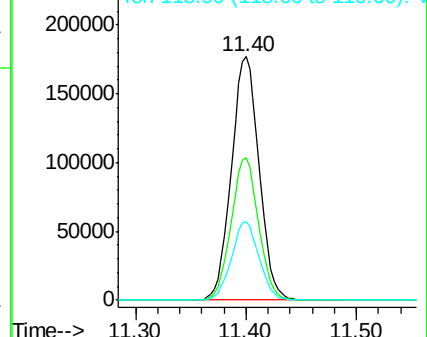
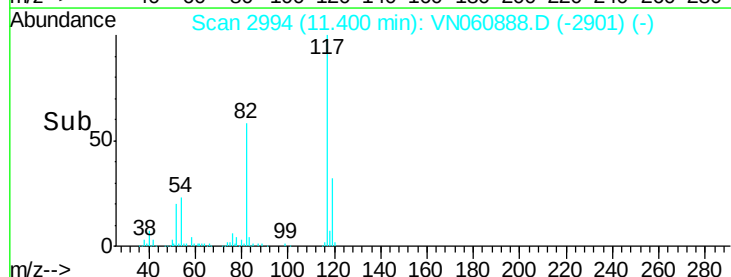
119 32.4 25.5 38.3

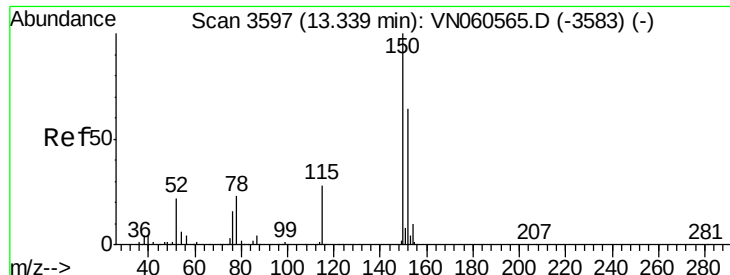


Abundance Ion 116.90 (116.60 to 117.60): VN060888.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060888.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060888.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060888.D

Acq: 7 Apr 2020 19:27

Instrument :

MSVOA_N

ClientSampleId :

FORMER-OLDEN-AVE-SUB

Tot Ion:152 Resp: 140010

Ion Ratio Lower Upper

152 100

115 60.2 30.2 90.6

150 156.6 0.0 350.2

