

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060414.D
 Acq On : 10 Mar 2020 14:16
 Operator : JC/MD
 Sample : L1857-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Mar 11 07:57:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

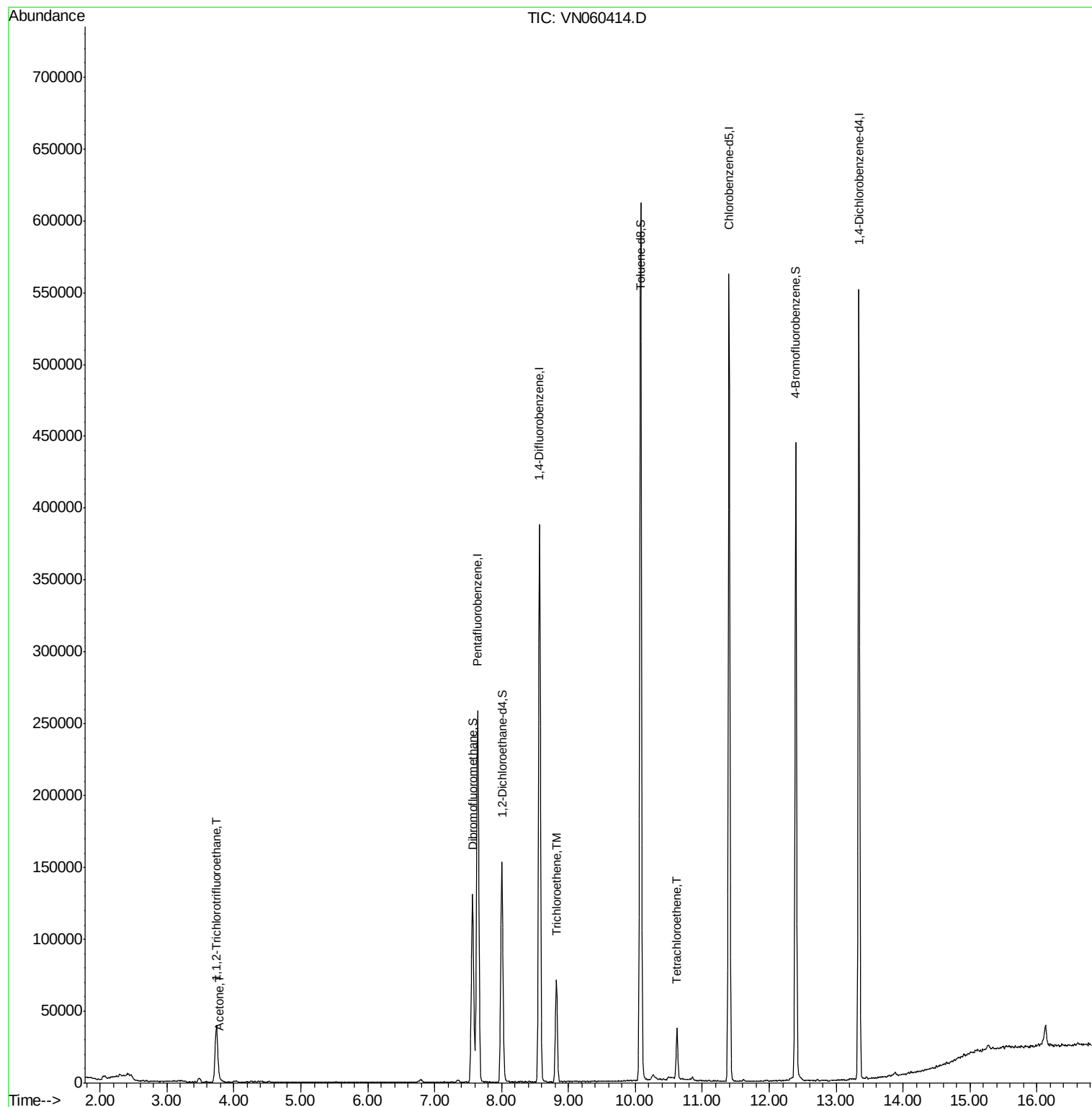
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	209932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	341970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	134381	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
35) Dibromofluoromethane	7.57	113	98717	62.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.38%	
50) Toluene-d8	10.08	98	420267	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.40	95	153070	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	24079	11.587	ug/l	97
16) Acetone	3.79	43	4172	4.797	ug/l #	84
44) Trichloroethene	8.82	130	26293	9.952	ug/l	99
64) Tetrachloroethene	10.62	164	8138	1.936	ug/l	97

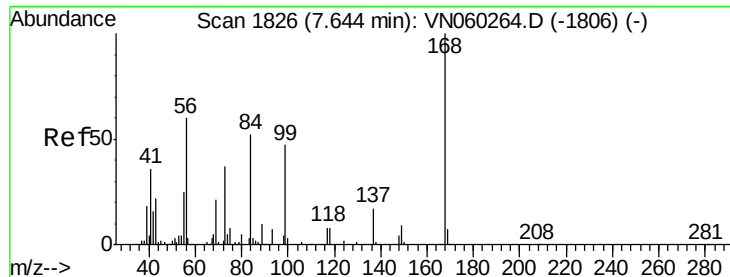
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060414.D

Acq: 10 Mar 2020 14:16

Instrument :

MSVOA_N

ClientSampled :

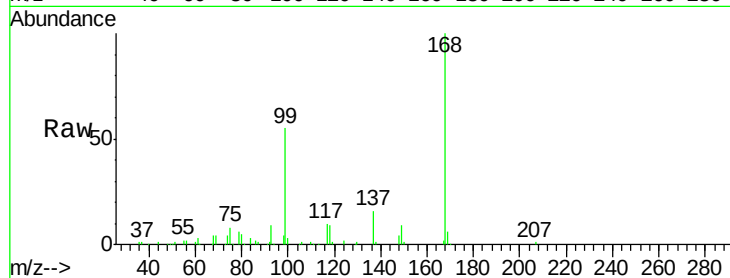
MW-3

Tot Ion:168 Resp: 209932

Ion Ratio Lower Upper

168 100

99 55.2 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

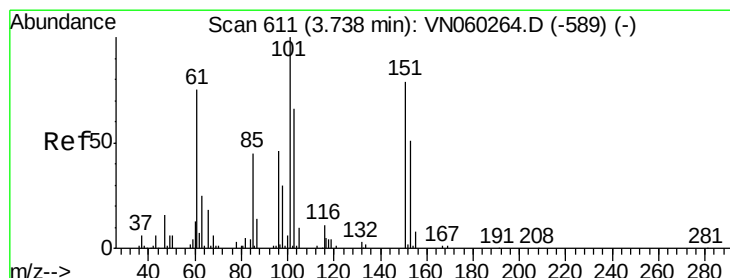
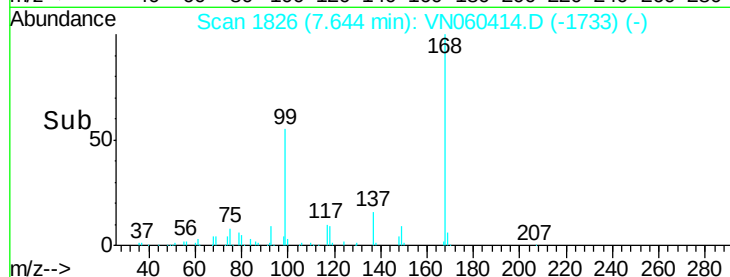
40000

20000

0

7.60 7.70

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 11.587 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.00 min

Lab File: VN060414.D

Acq: 10 Mar 2020 14:16

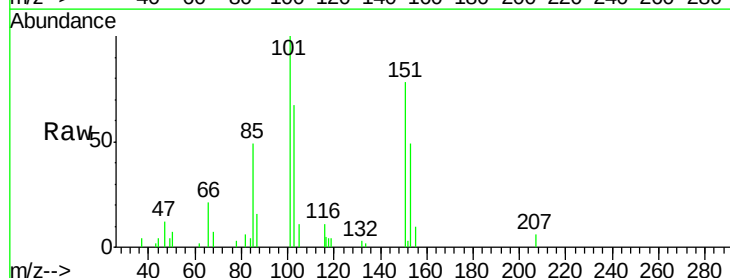
Tgt Ion:101 Resp: 24079

Ion Ratio Lower Upper

101 100

85 47.2 35.4 53.2

151 79.4 62.0 93.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

10000

8000

6000

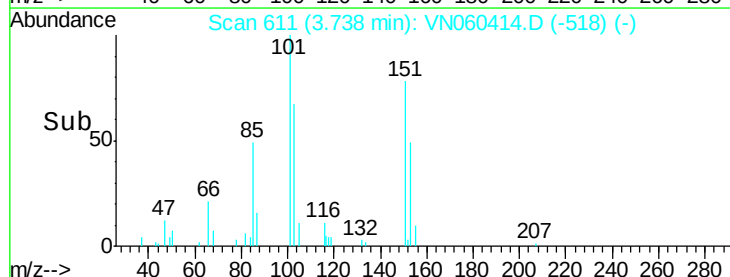
4000

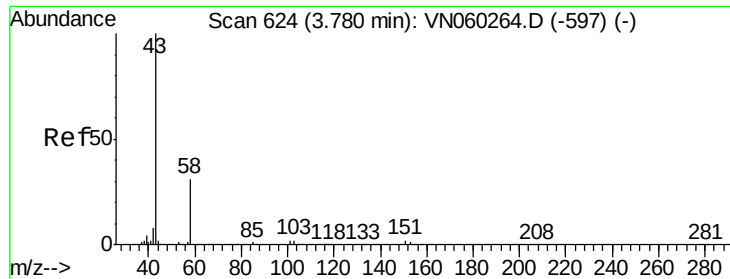
2000

0

3.65 3.70 3.75 3.80

Time-->

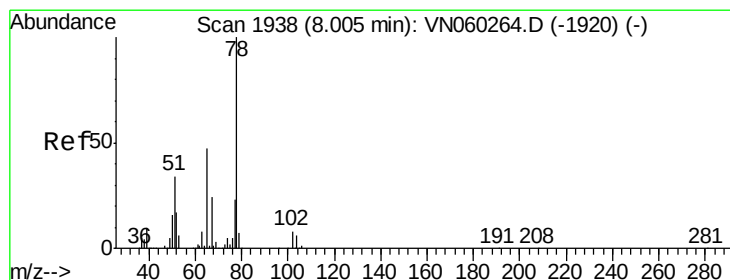
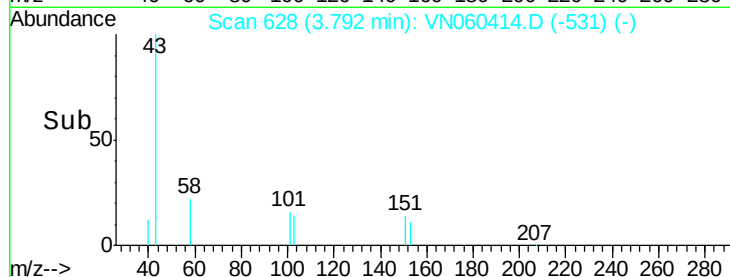
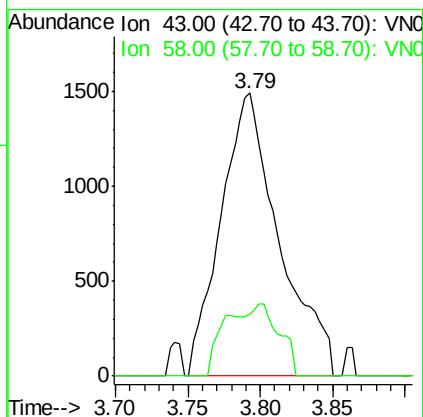
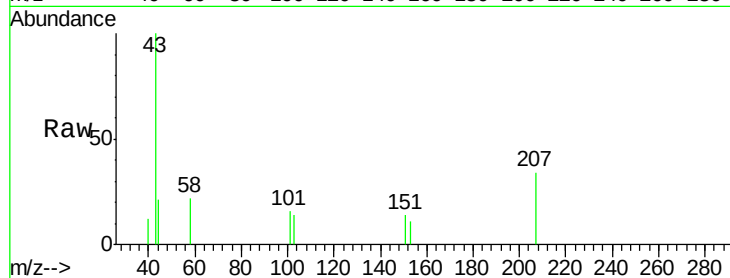




#16
Acetone
Concen: 4.797 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

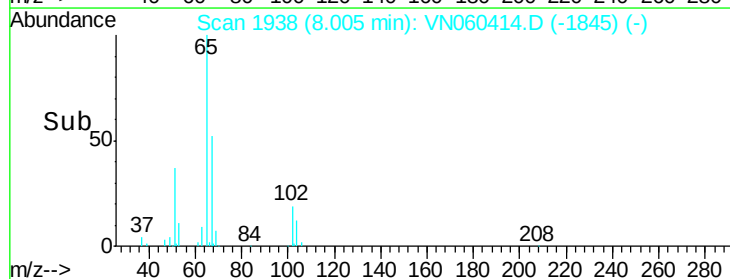
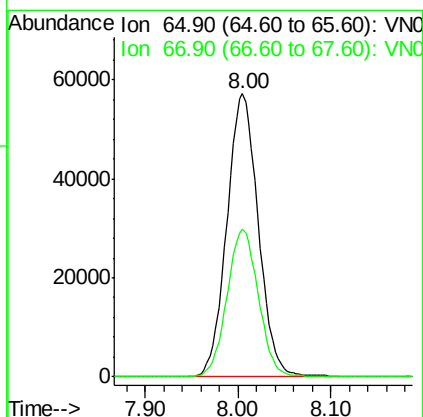
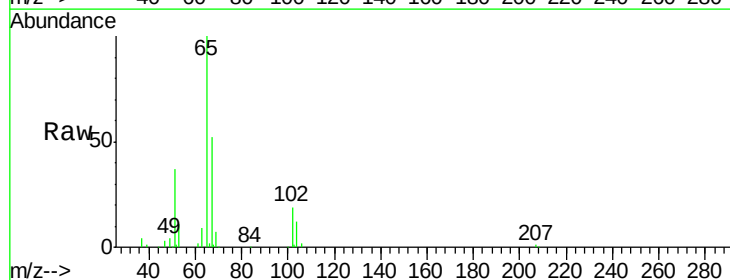
Instrument :
MSVOA_N
ClientSampled :
MW-3

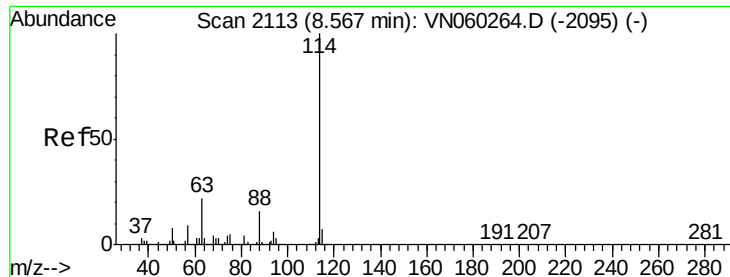
Tot Ion: 43 Resp: 4172
Ion Ratio Lower Upper
43 100
58 21.7 24.6 36.8#



#33
1,2-Dichloroethane-d4
Concen: 49.892 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 65 Resp: 134381
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8

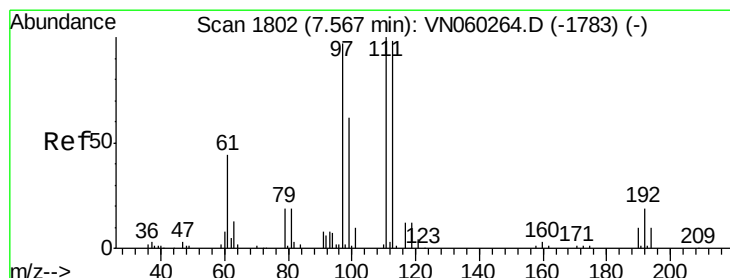
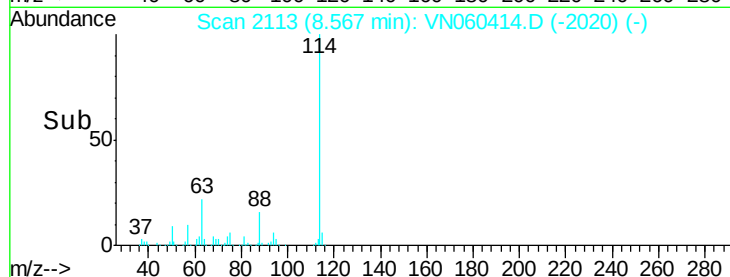
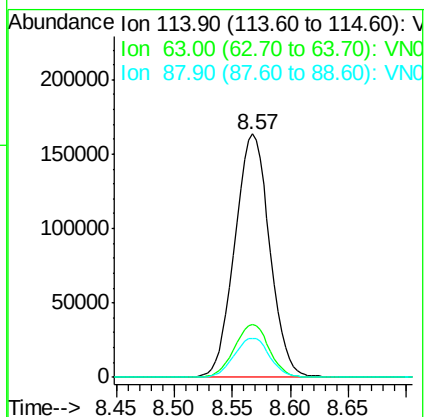
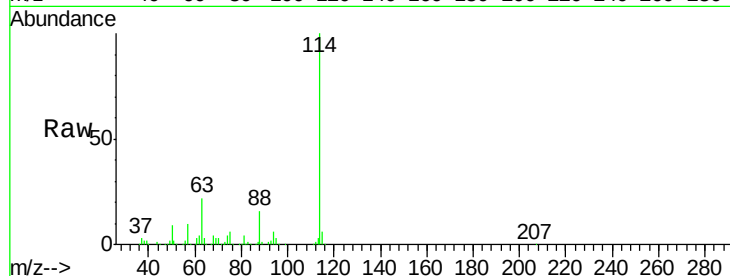




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

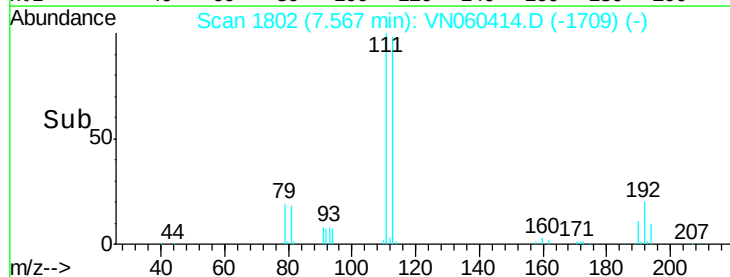
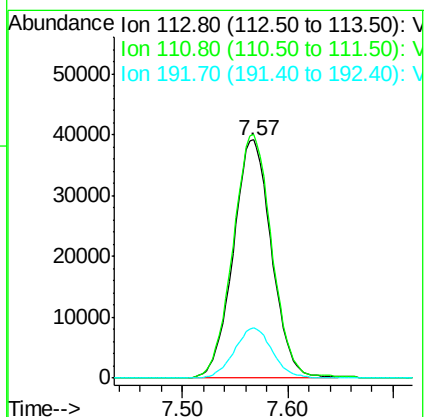
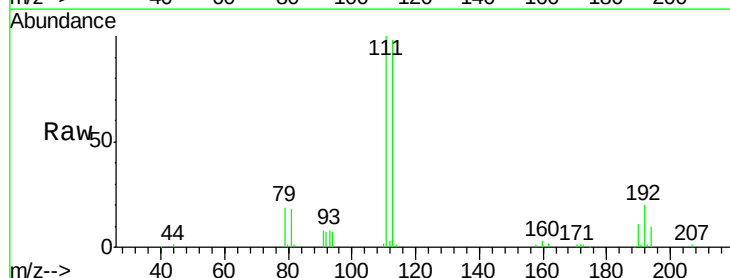
Instrument :
MSVOA_N
ClientSampleId :
MW-3

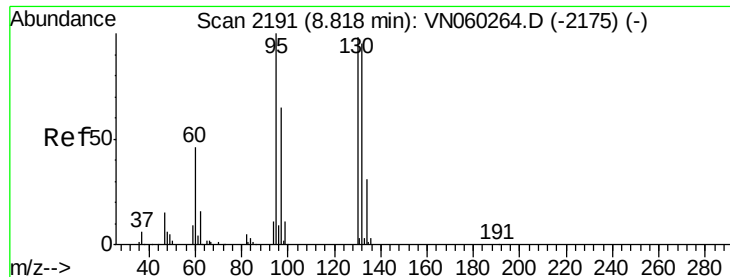
Tot Ion:114 Resp: 341970
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 62.191 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion:113 Resp: 98717
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 20.8 16.2 24.2





#44

Trichloroethene

Concen: 9.952 ug/l

RT: 8.82 min Scan# 2192

Delta R.T. 0.00 min

Lab File: VN060414.D

Acq: 10 Mar 2020 14:16

Instrument :

MSVOA_N

ClientSampled :

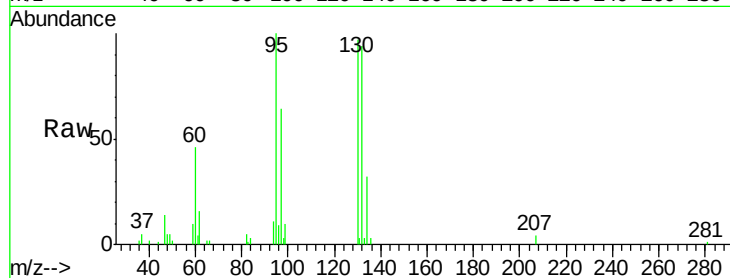
MW-3

Tot Ion:130 Resp: 26293

Ion Ratio Lower Upper

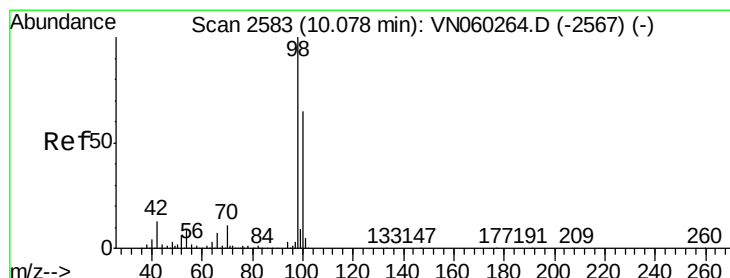
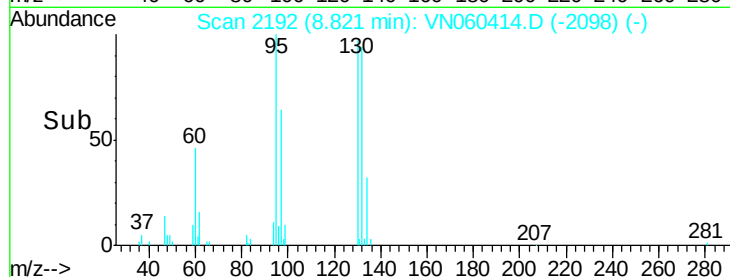
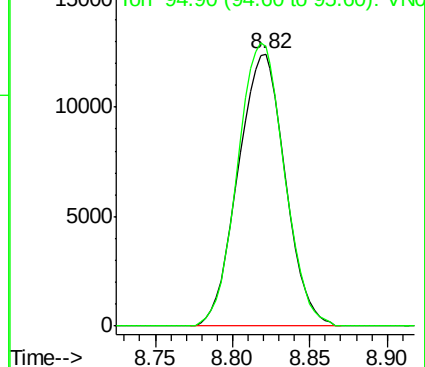
130 100

95 102.8 0.0 203.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 52.314 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060414.D

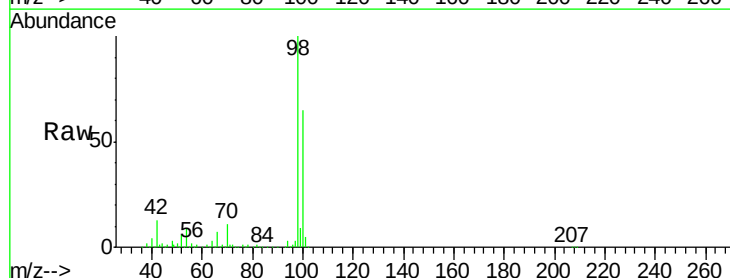
Acq: 10 Mar 2020 14:16

Tgt Ion: 98 Resp: 420267

Ion Ratio Lower Upper

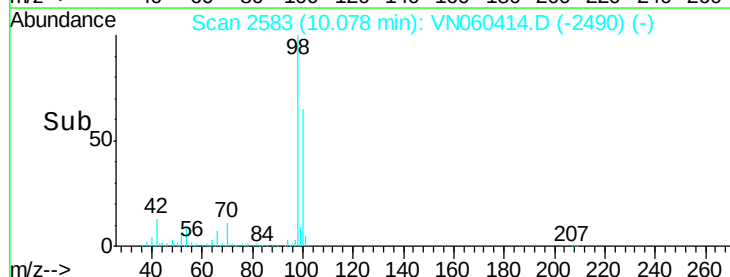
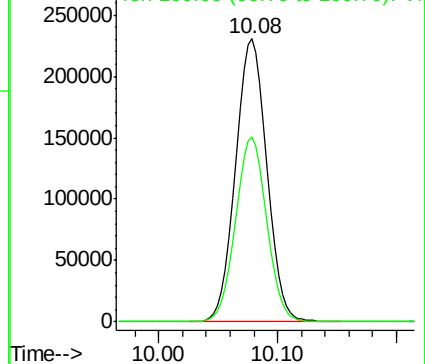
98 100

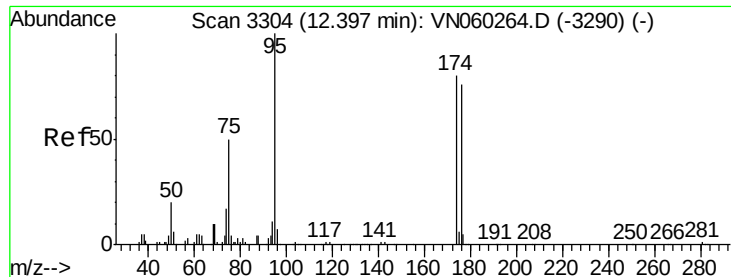
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 50.264 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060414.D

Acq: 10 Mar 2020 14:16

Instrument :

MSVOA_N

ClientSampled :

MW-3

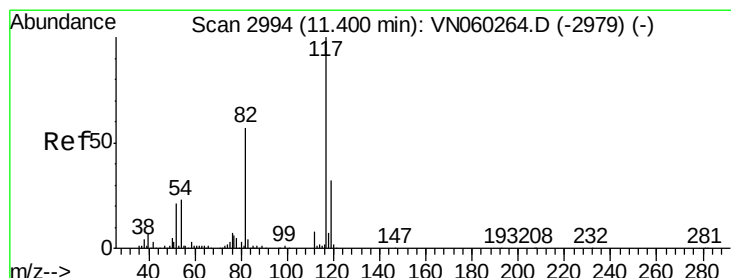
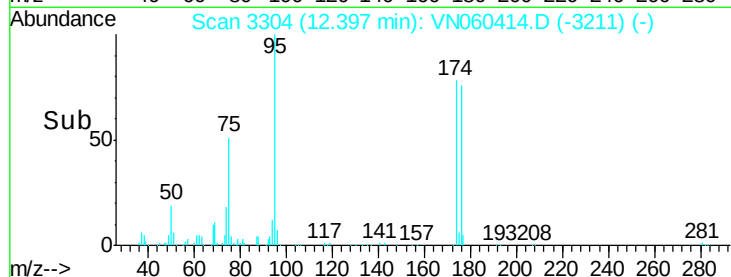
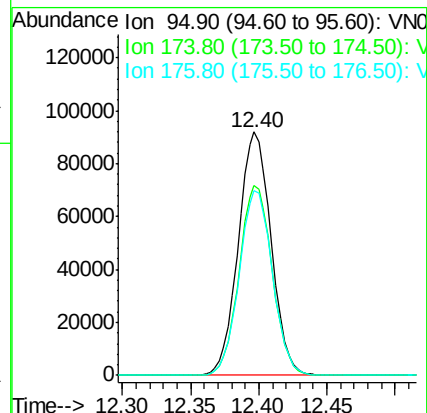
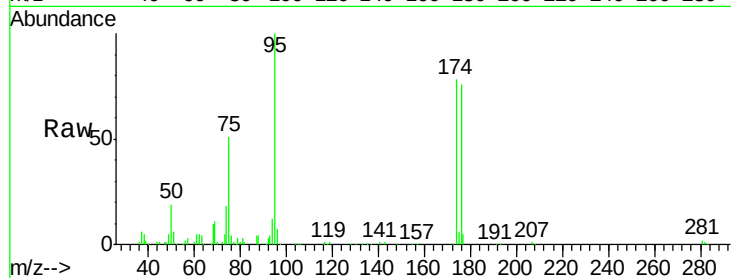
Tot Ion: 95 Resp: 153070

Ion Ratio Lower Upper

95 100

174 78.8 0.0 159.2

176 77.0 0.0 153.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060414.D

Acq: 10 Mar 2020 14:16

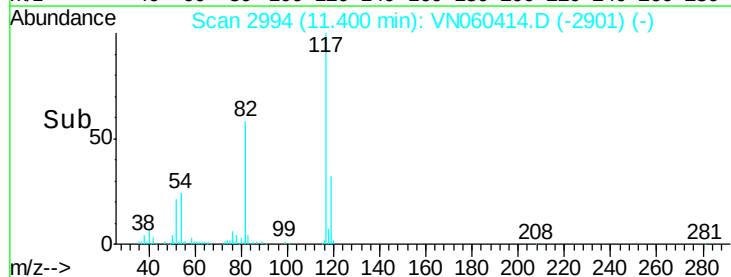
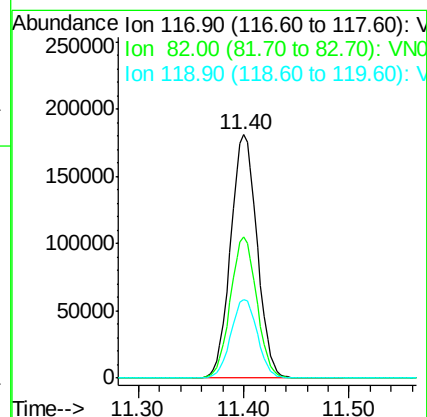
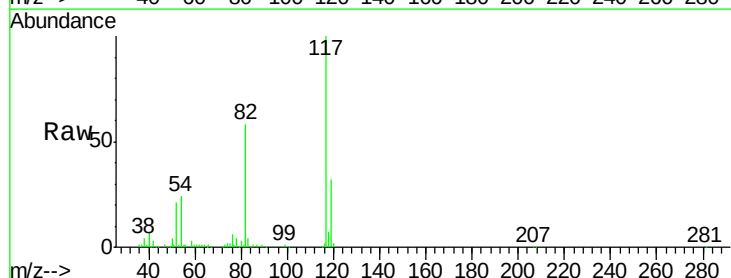
Tgt Ion: 117 Resp: 313602

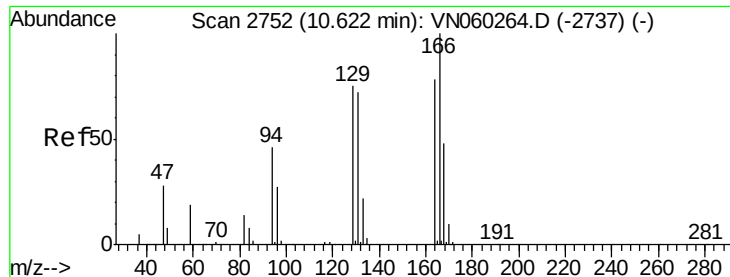
Ion Ratio Lower Upper

117 100

82 58.0 45.8 68.6

119 32.5 25.8 38.8





#64

Tetrachloroethene

Concen: 1.936 ug/l

RT: 10.62 min Scan# 2752

Delta R.T. 0.00 min

Lab File: VN060414.D

Acq: 10 Mar 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

MW-3

Tot Ion:164 Resp: 8138

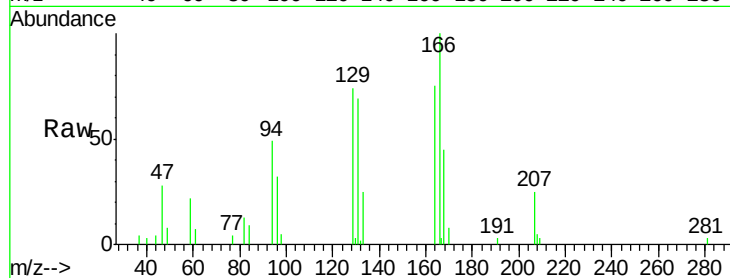
Ion Ratio Lower Upper

164 100

166 132.9 102.0 153.0

129 98.1 76.4 114.6

131 91.6 73.6 110.4

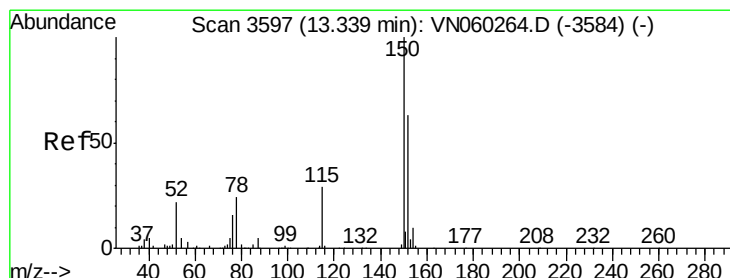
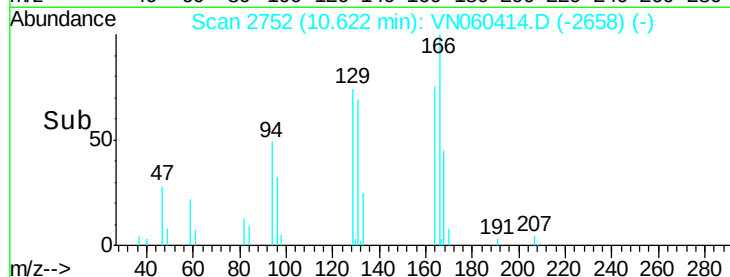
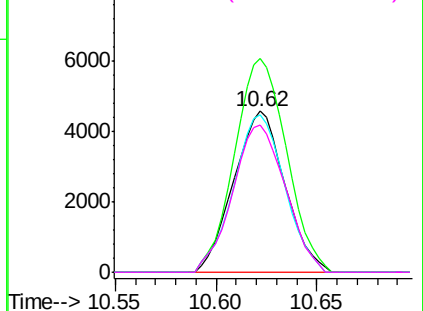


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060414.D

Acq: 10 Mar 2020 14:16

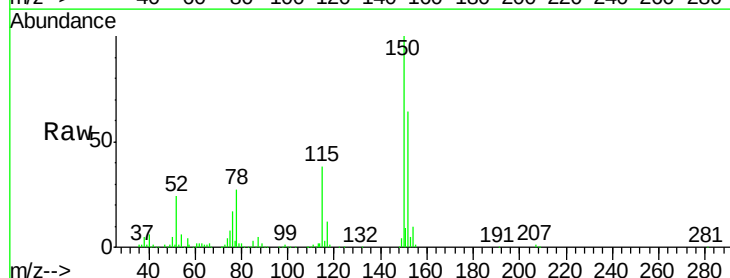
Tgt Ion:152 Resp: 144441

Ion Ratio Lower Upper

152 100

115 59.3 30.0 90.0

150 155.5 0.0 349.6



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

