

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN092019\  
 Data File : VN058245.D  
 Acq On : 20 Sep 2019 13:25  
 Operator : JC/SP  
 Sample : K4974-01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB03-20190916

Quant Time: Sep 20 23:48:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 09:27:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 505584   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 818871   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 694293   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 270879   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 366433   | 52.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.08% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 252132   | 50.65 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.30% |          |
| 50) Toluene-d8              | 10.08 | 98   | 1031959  | 53.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.42% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 323101   | 44.85 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.70%  |          |

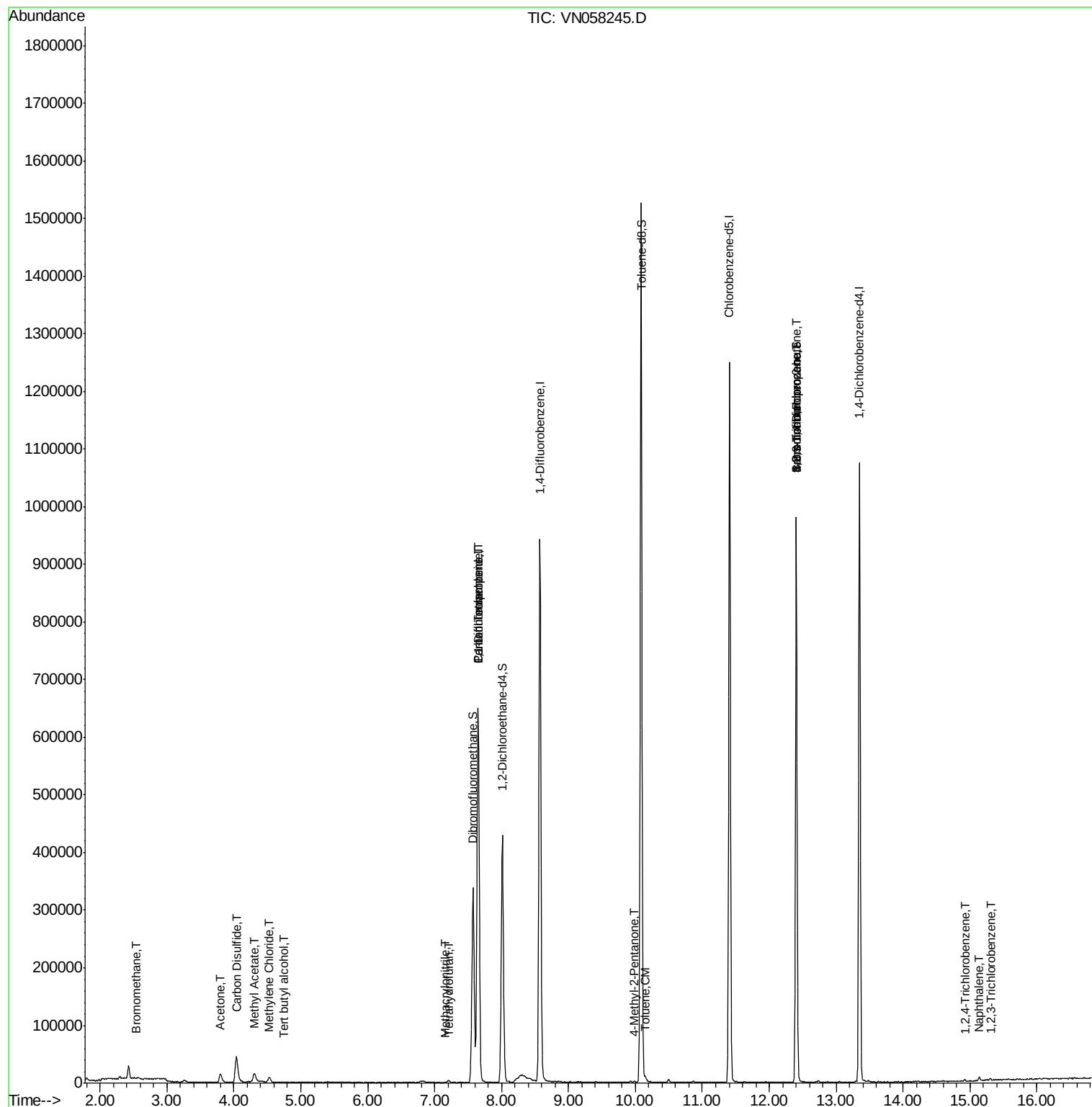
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 2.03  | 50   | 1299     | Below Cal |        | 94     |
| 5) Bromomethane                | 2.54  | 94   | 212      | 0.835     | ug/l   | 87     |
| 6) Chloroethane                | 2.69  | 64   | 90       | Below Cal | #      | 44     |
| 11) Tert butyl alcohol         | 4.75  | 59   | 874      | 1.043     | ug/l # | 91     |
| 16) Acetone                    | 3.80  | 43   | 26393    | 11.042    | ug/l   | 94     |
| 17) Carbon Disulfide           | 4.03  | 76   | 603      | 0.408     | ug/l # | 74     |
| 18) Methyl Acetate             | 4.30  | 43   | 29112    | 4.629     | ug/l   | 97     |
| 20) Methylene Chloride         | 4.52  | 84   | 6092     | 1.239     | ug/l   | 94     |
| 29) Tetrahydrofuran            | 7.21  | 42   | 2162     | 1.078     | ug/l # | 75     |
| 31) Cyclohexane                | 7.65  | 56   | 12938    | Below Cal | #      | 23     |
| 36) 1,1-Dichloropropene        | 7.65  | 75   | 43392    | 7.348     | ug/l # | 52     |
| 38) Carbon Tetrachloride       | 7.65  | 117  | 50925    | 8.579     | ug/l # | 15     |
| 41) Methacrylonitrile          | 7.15  | 41   | 29       | 0.920     | ug/l # | 100    |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 1929     | 0.317     | ug/l   | 88     |
| 52) Toluene                    | 10.15 | 92   | 2897     | 0.256     | ug/l   | 98     |
| 71) Bromoform                  | 12.39 | 173  | 308      | 3.682     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 179020   | 36.927    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 179020   | 102.981   | ug/l # | 5      |
| 93) 1,2,4-Trichlorobenzene     | 14.92 | 180  | 1099     | 0.220     | ug/l   | 80     |
| 95) Naphthalene                | 15.14 | 128  | 5213     | 0.403     | ug/l   | 99     |
| 96) 1,2,3-Trichlorobenzene     | 15.30 | 180  | 1394     | 0.295     | ug/l   | 95     |

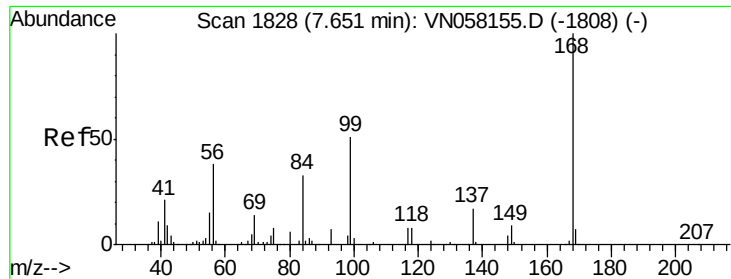
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Thu Sep 19 09:27:53 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

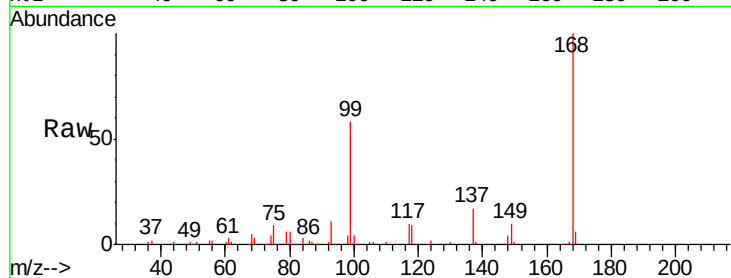
TB03-20190916

Tgt Ion:168 Resp: 505584

Ion Ratio Lower Upper

168 100

99 58.3 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

250000

200000

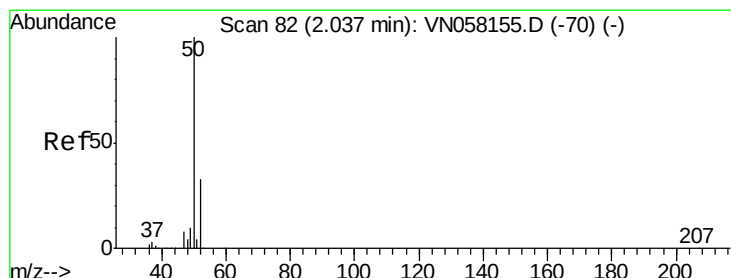
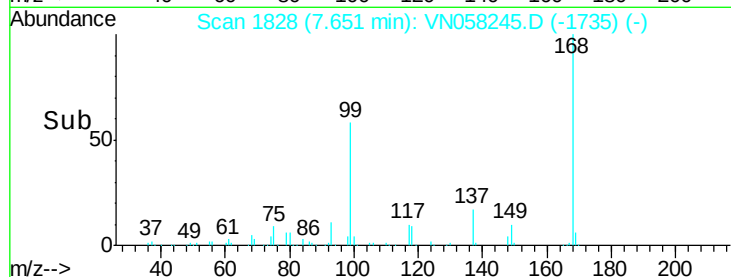
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN058245.D

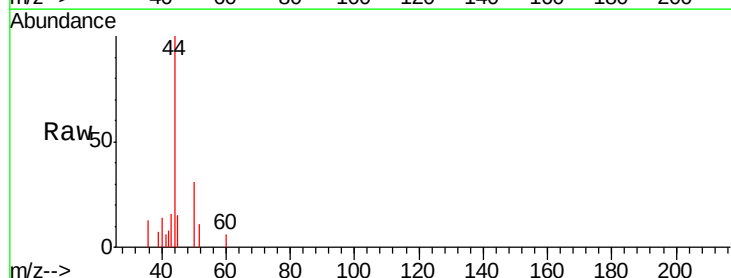
Acq: 20 Sep 2019 13:25

Tgt Ion: 50 Resp: 1299

Ion Ratio Lower Upper

50 100

52 36.1 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

1200

1000

800

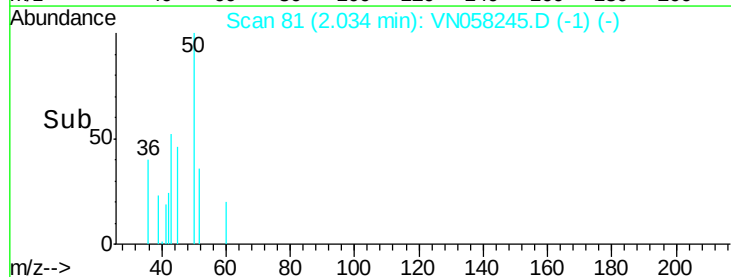
600

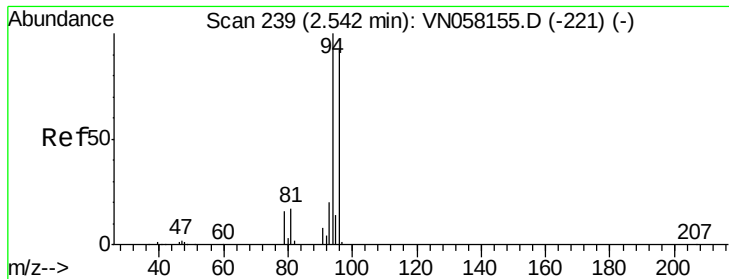
400

200

0

Time-->





#5

Bromomethane

Concen: 0.835 ug/l

RT: 2.54 min Scan# 240

Delta R.T. 0.00 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

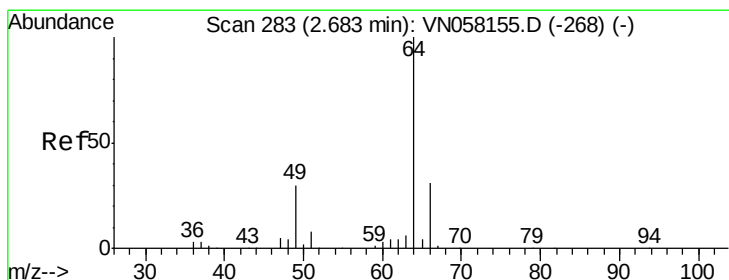
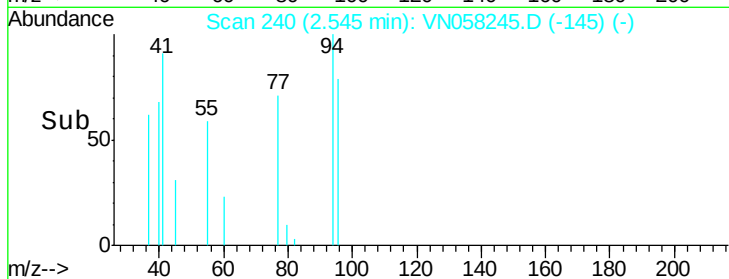
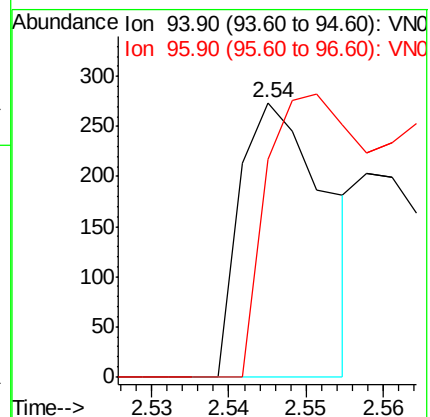
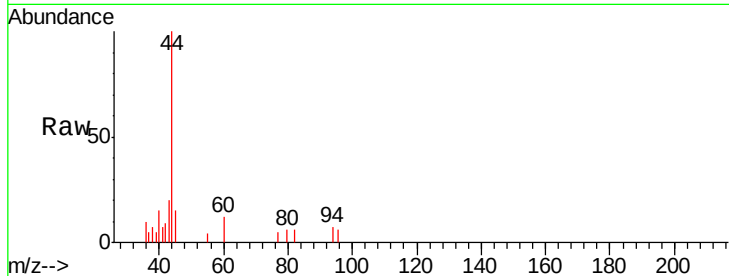
TB03-20190916

Tgt Ion: 94 Resp: 212

Ion Ratio Lower Upper

94 100

96 79.2 73.3 109.9



#6

Chloroethane

Concen: Below Cal

RT: 2.69 min Scan# 286

Delta R.T. 0.01 min

Lab File: VN058245.D

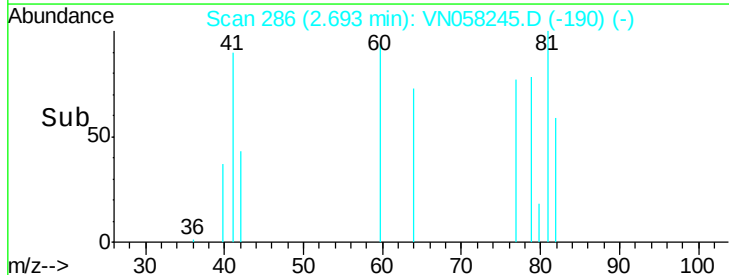
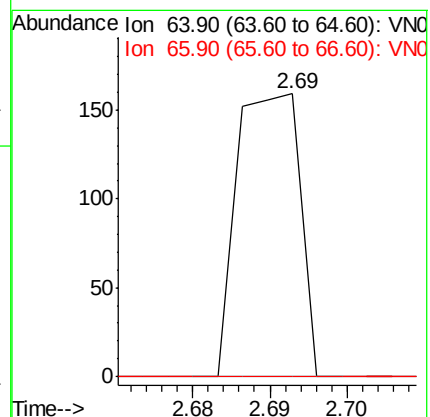
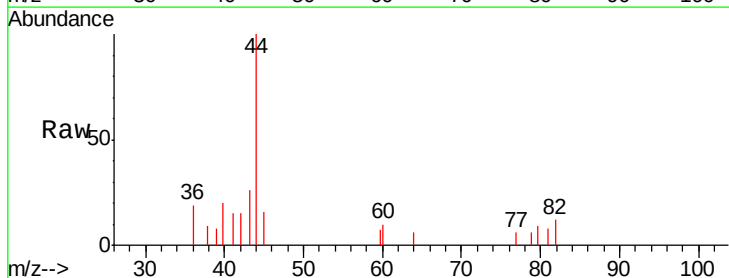
Acq: 20 Sep 2019 13:25

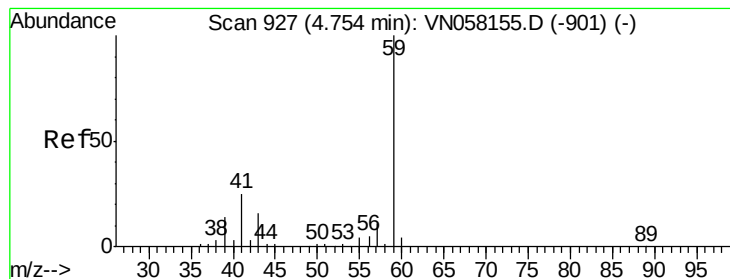
Tgt Ion: 64 Resp: 90

Ion Ratio Lower Upper

64 100

66 0.0 24.6 37.0#



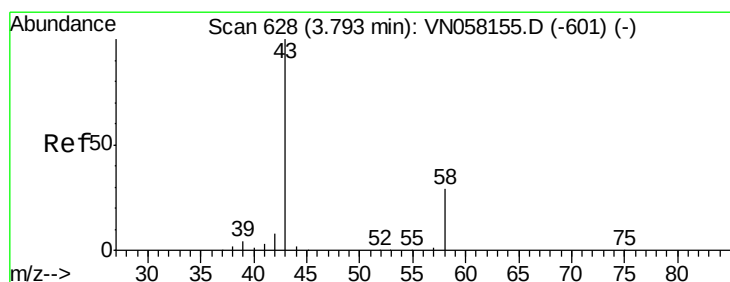
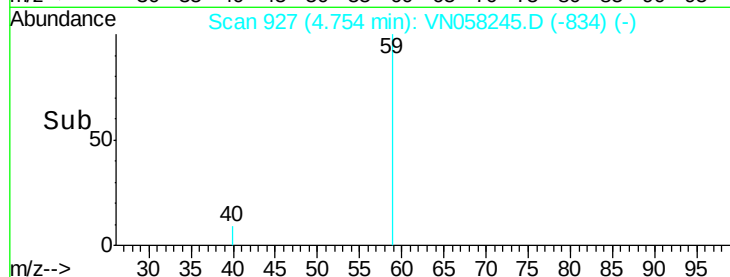
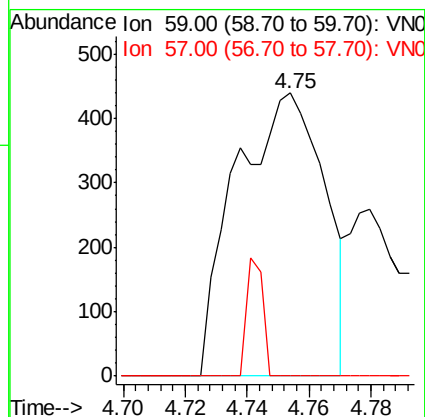
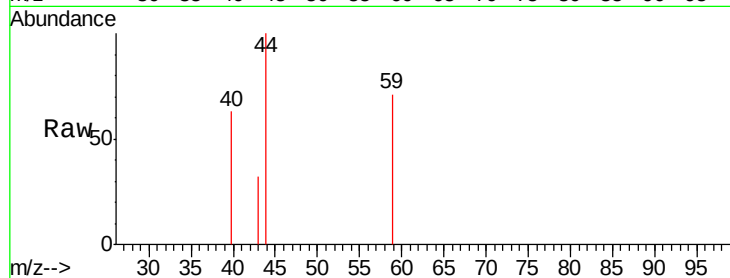


#11

Tert butyl alcohol  
 Concen: 1.043 ug/l  
 RT: 4.75 min Scan# 927  
 Delta R.T. -0.00 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

Instrument :  
 MSVOA\_N  
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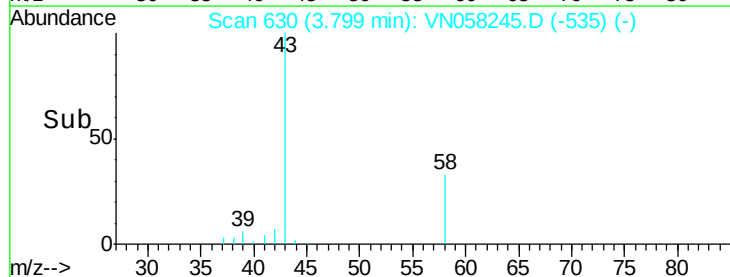
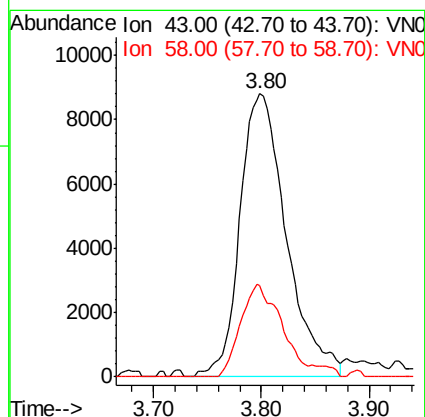
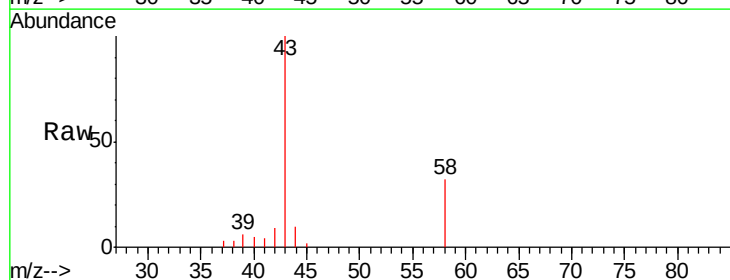
Tgt Ion: 59 Resp: 874  
 Ion Ratio Lower Upper  
 59 100  
 57 7.6 8.6 13.0#

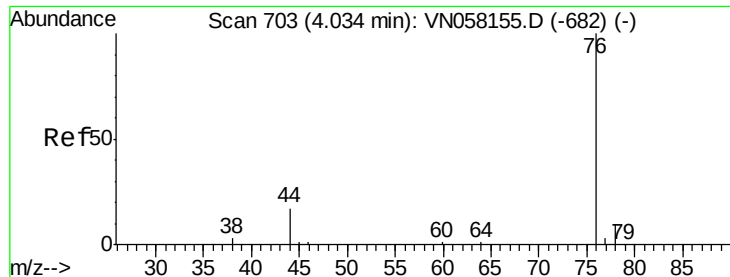


#16

Acetone  
 Concen: 11.042 ug/l  
 RT: 3.80 min Scan# 630  
 Delta R.T. 0.01 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

Tgt Ion: 43 Resp: 26393  
 Ion Ratio Lower Upper  
 43 100  
 58 32.3 23.4 35.2





#17

Carbon Disulfide

Concen: 0.408 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

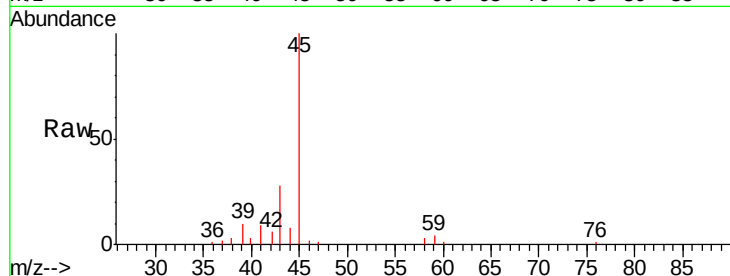
TB03-20190916

Tgt Ion: 76 Resp: 603

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

300

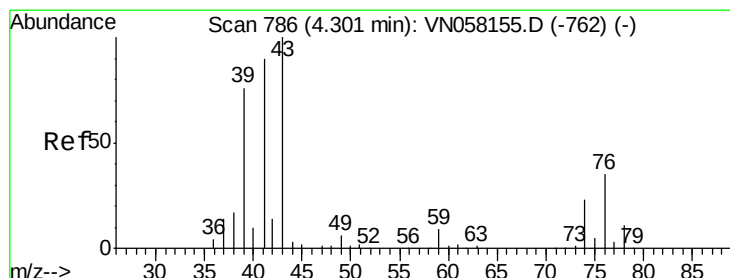
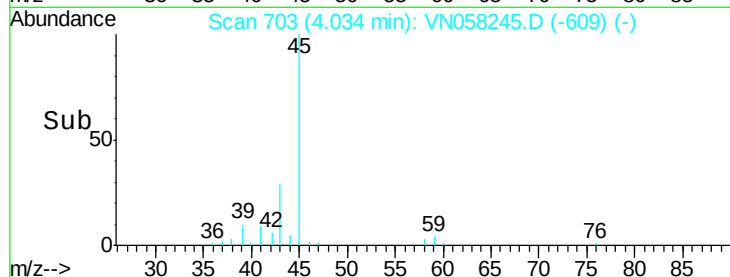
200

100

0

4.00 4.02 4.04 4.06

Time-->



#18

Methyl Acetate

Concen: 4.629 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN058245.D

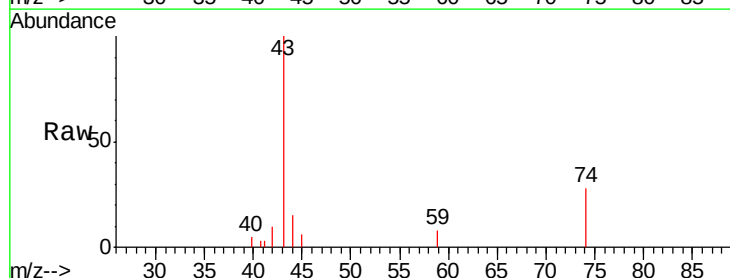
Acq: 20 Sep 2019 13:25

Tgt Ion: 43 Resp: 29112

Ion Ratio Lower Upper

43 100

74 23.9 18.0 27.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

10000

8000

6000

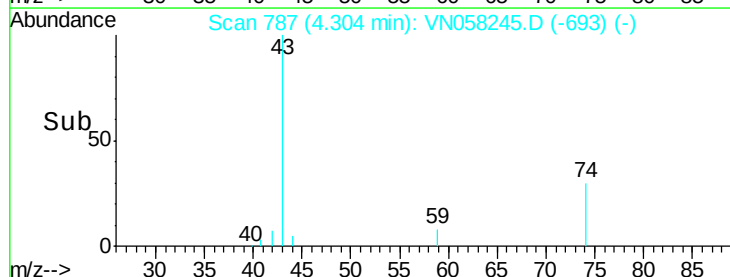
4000

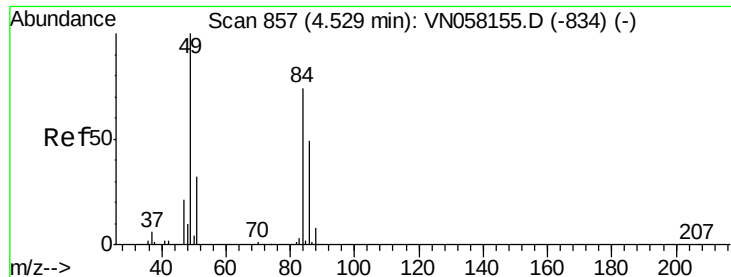
2000

0

4.20 4.30 4.40

Time-->

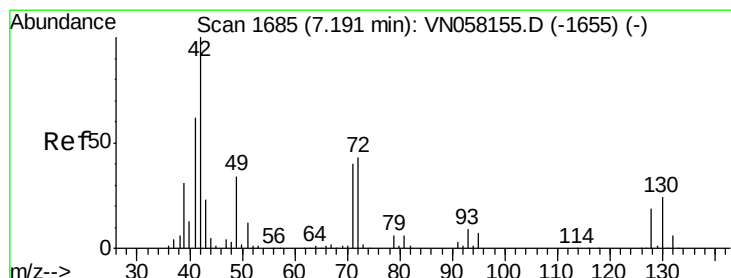
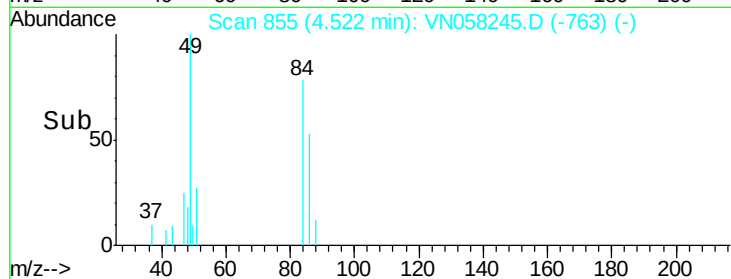
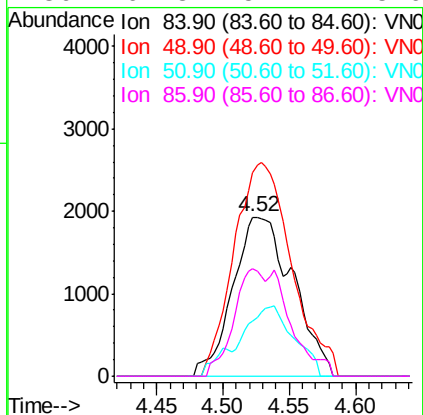
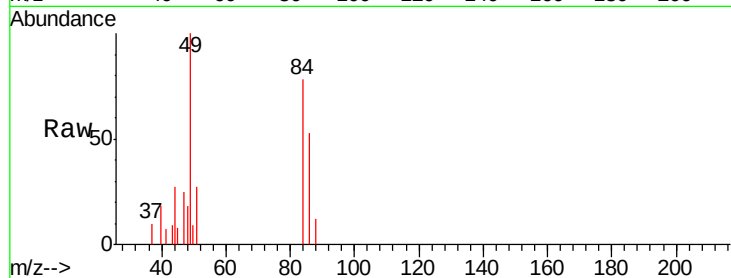




#20  
Methylene Chloride  
Concen: 1.239 ug/l  
RT: 4.52 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: VN058245.D  
Acq: 20 Sep 2019 13:25

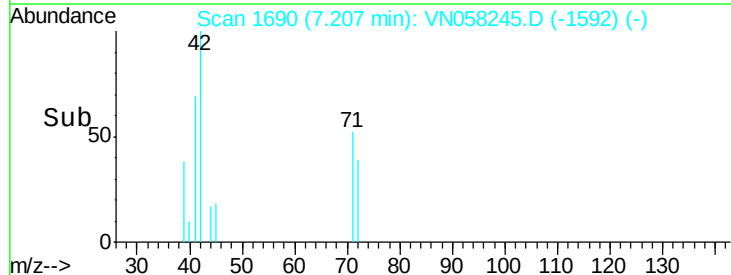
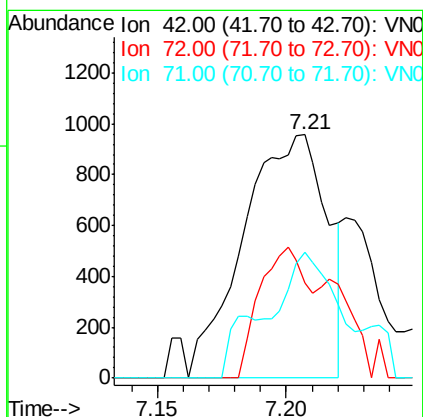
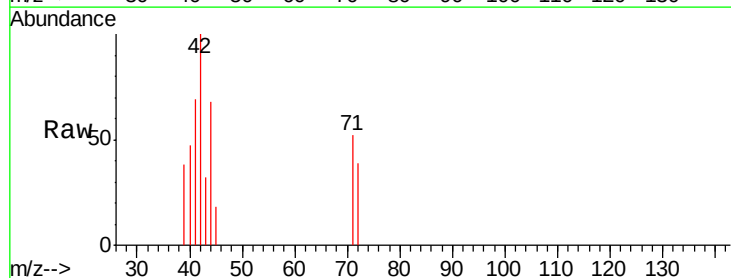
Instrument :  
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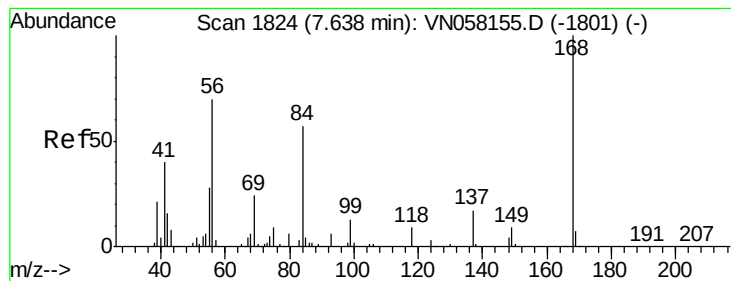
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 6092  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 128.0 | 107.5 | 161.3 |
| 51       | 34.8  | 33.9  | 50.9  |
| 86       | 67.3  | 52.4  | 78.6  |



#29  
Tetrahydrofuran  
Concen: 1.078 ug/l  
RT: 7.21 min Scan# 1690  
Delta R.T. 0.02 min  
Lab File: VN058245.D  
Acq: 20 Sep 2019 13:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 2162  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 30.8  | 33.8  | 50.6# |
| 71       | 19.4  | 31.4  | 47.0# |





#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

TB03-20190916

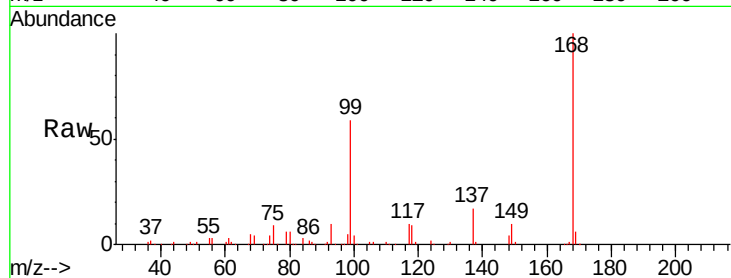
Tgt Ion: 56 Resp: 12938

Ion Ratio Lower Upper

56 100

69 138.8 27.3 40.9#

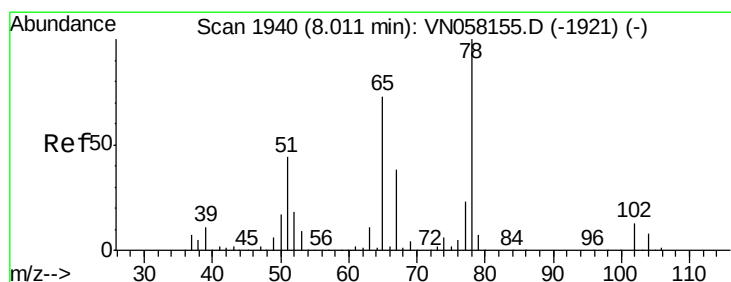
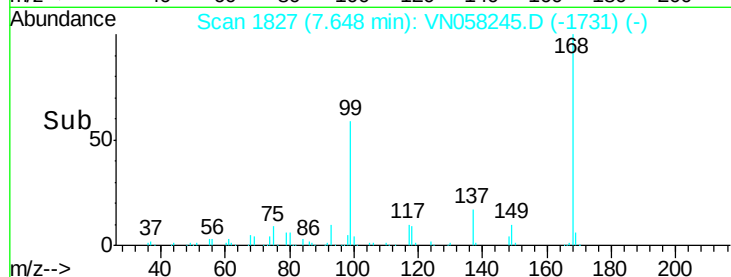
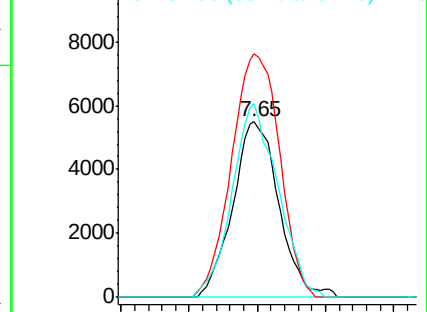
84 110.5 65.0 97.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.037 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058245.D

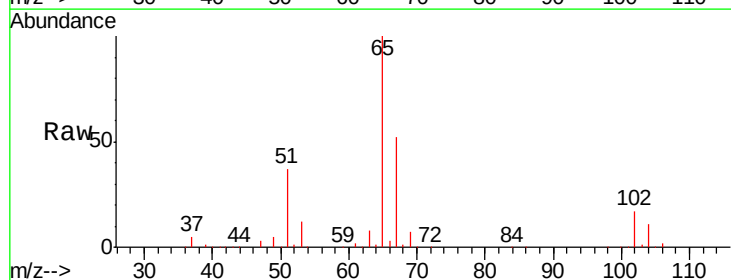
Acq: 20 Sep 2019 13:25

Tgt Ion: 65 Resp: 366433

Ion Ratio Lower Upper

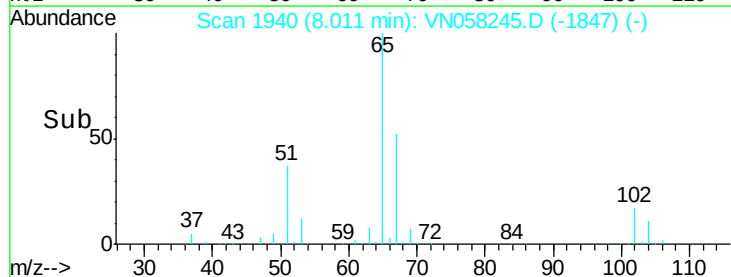
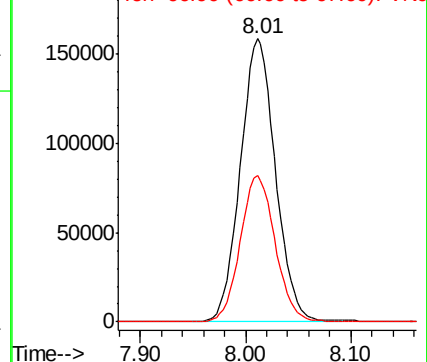
65 100

67 51.5 0.0 103.4

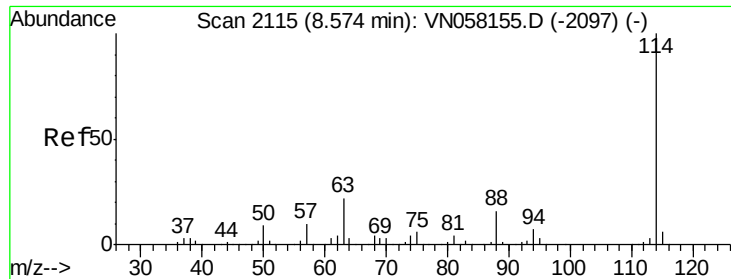


Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



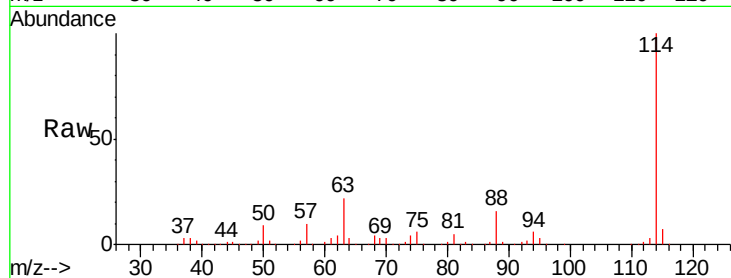




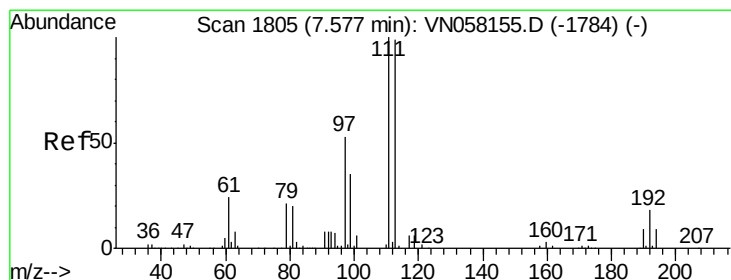
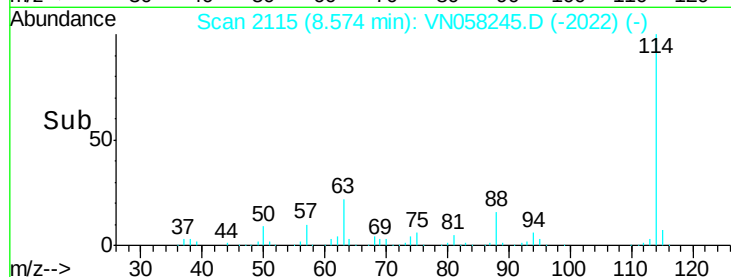
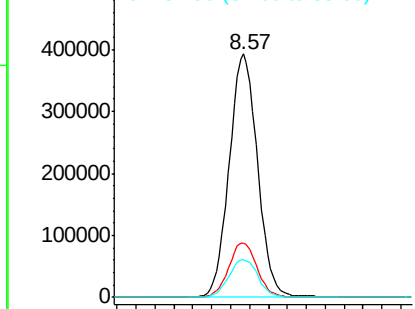
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB03-20190916

Tgt Ion:114 Resp: 818871  
 Ion Ratio Lower Upper  
 114 100  
 63 22.4 0.0 44.2  
 88 15.6 0.0 31.6

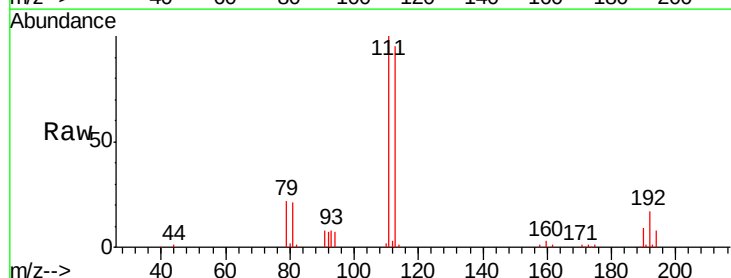


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

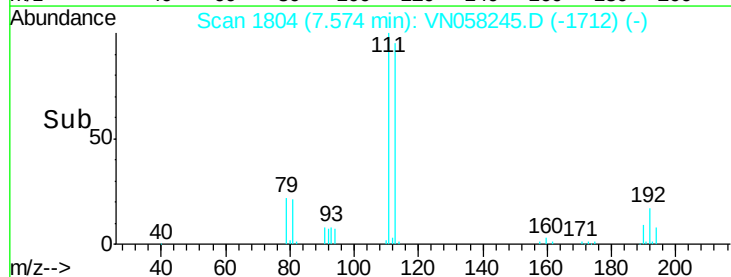
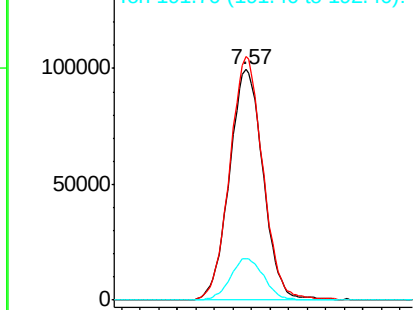


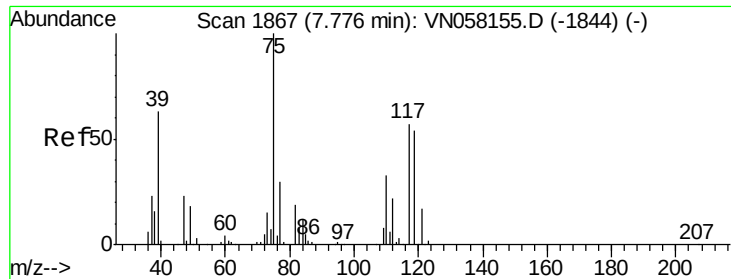
#35  
 Dibromofluoromethane  
 Concen: 50.649 ug/l  
 RT: 7.57 min Scan# 1804  
 Delta R.T. -0.00 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

Tgt Ion:113 Resp: 252132  
 Ion Ratio Lower Upper  
 113 100  
 111 103.6 81.8 122.6  
 192 17.9 14.5 21.7



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

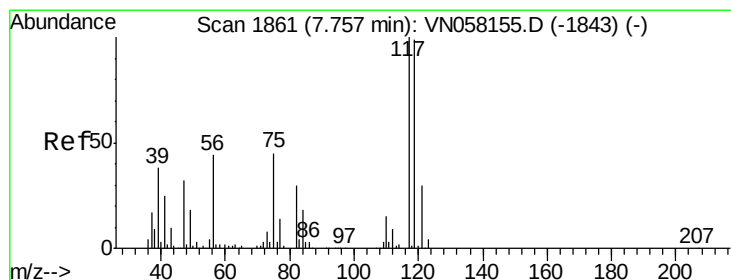
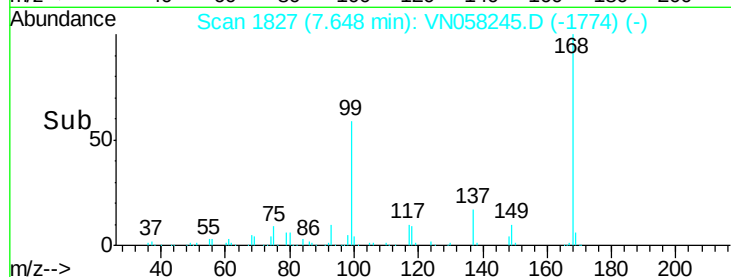
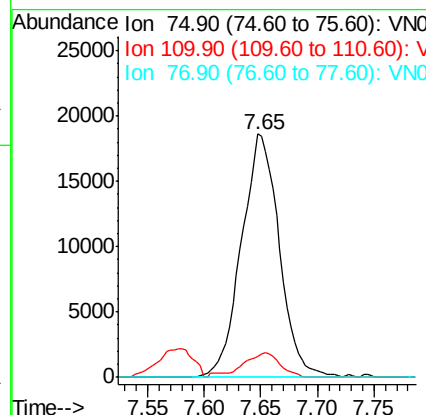
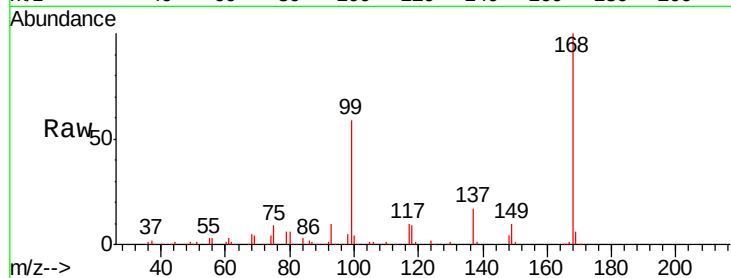




#36  
 1,1-Dichloropropene  
 Concen: 7.348 ug/l  
 RT: 7.65 min Scan# 1827  
 Delta R.T. -0.13 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

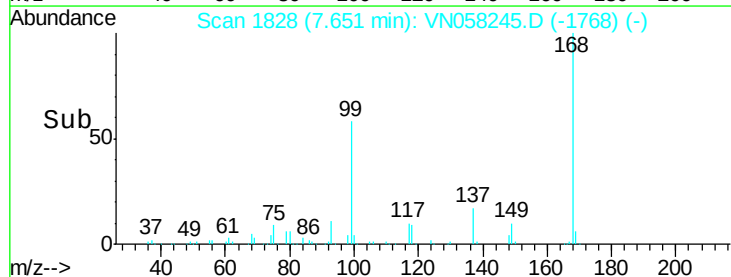
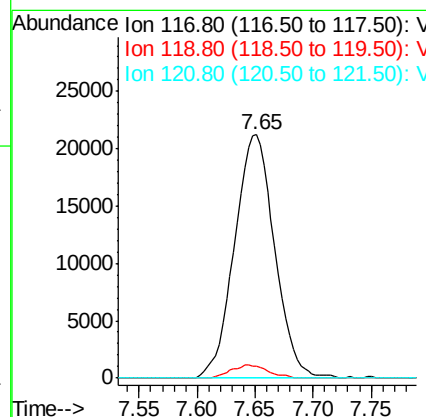
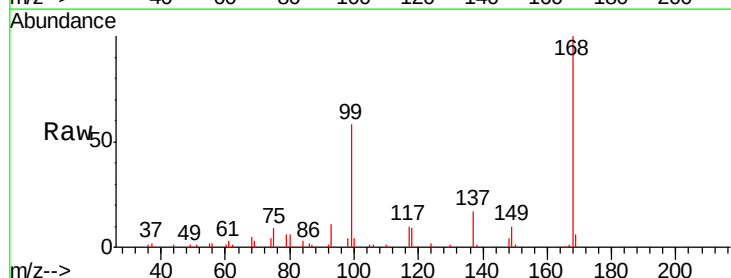
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB03-20190916

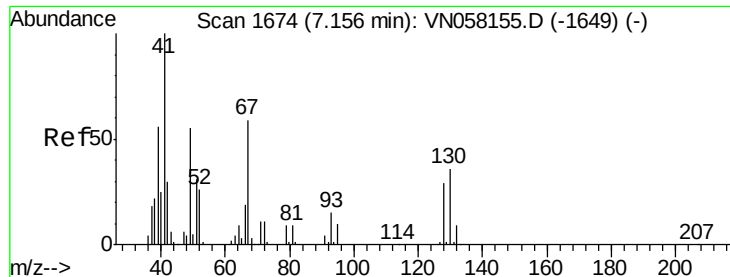
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 9.8   | 16.6  | 49.7# |
| 77      | 0.0   | 24.3  | 36.5# |



#38  
 Carbon Tetrachloride  
 Concen: 8.579 ug/l  
 RT: 7.65 min Scan# 1828  
 Delta R.T. -0.11 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 4.9   | 78.6  | 117.8# |
| 121     | 0.0   | 24.1  | 36.1#  |





#41

Methacrylonitrile

Concen: 0.920 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. -0.01 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

TB03-20190916

Tgt Ion: 41 Resp: 29

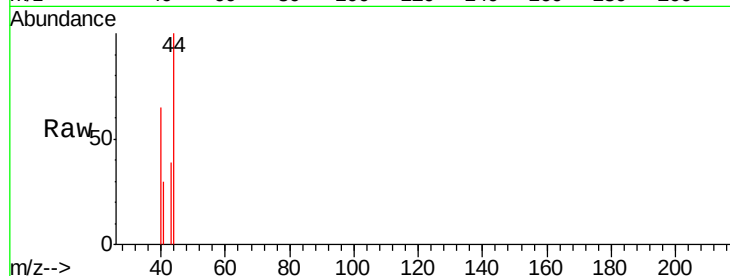
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

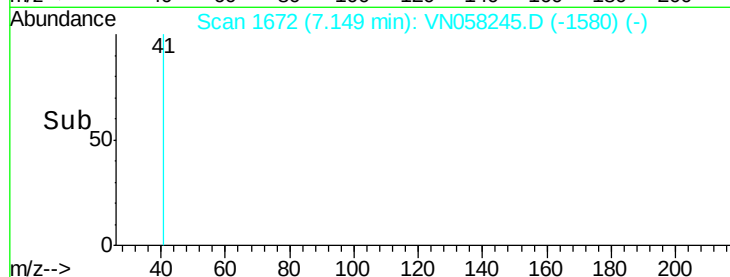
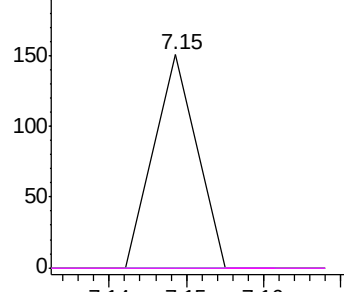


Abundance Ion 41.00 (40.70 to 41.70): VN0

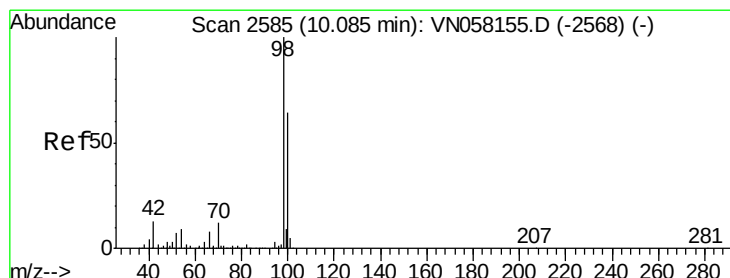
Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



Time-->



#50

Toluene-d8

Concen: 53.206 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058245.D

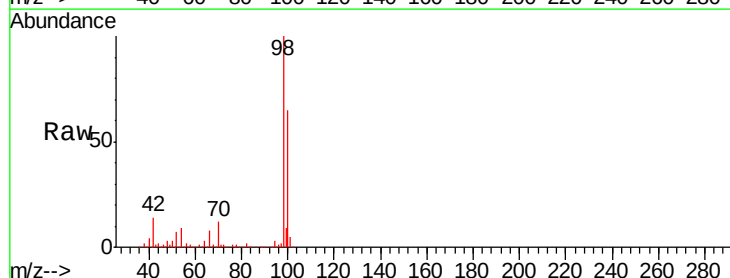
Acq: 20 Sep 2019 13:25

Tgt Ion: 98 Resp: 1031959

Ion Ratio Lower Upper

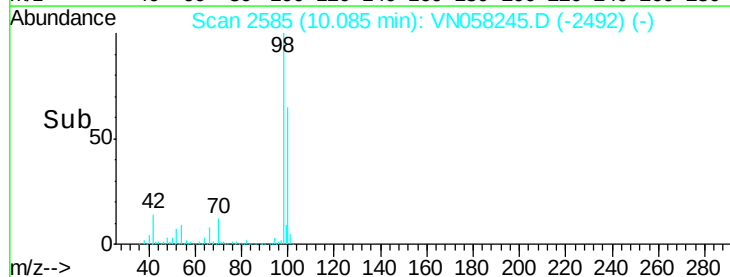
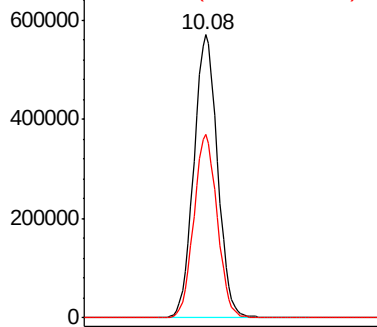
98 100

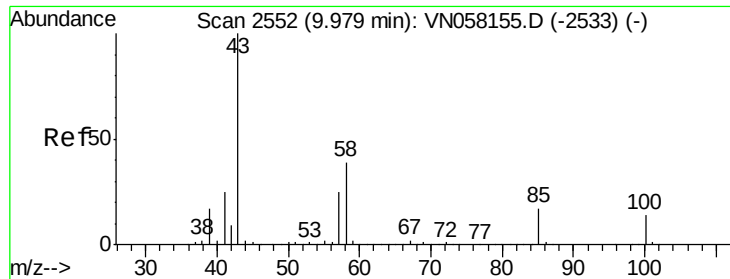
100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.317 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

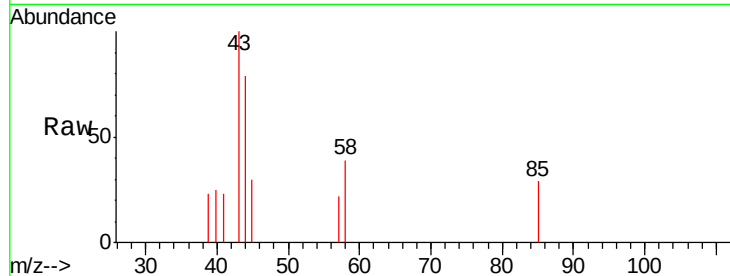
TB03-20190916

Tgt Ion: 43 Resp: 1929

Ion Ratio Lower Upper

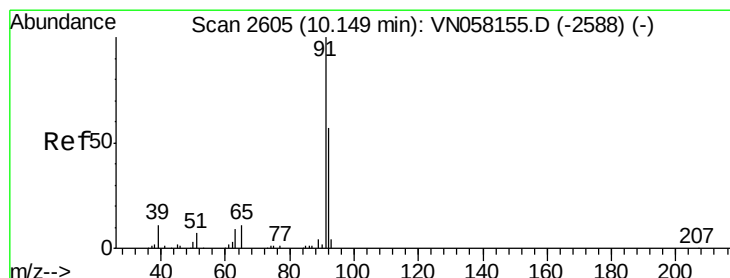
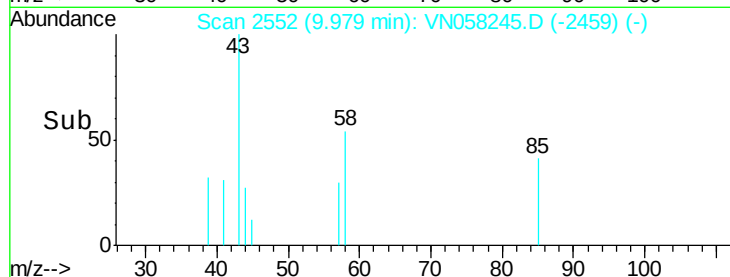
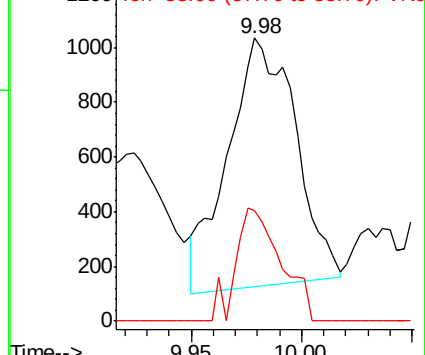
43 100

58 30.5 30.2 45.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 0.256 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VN058245.D

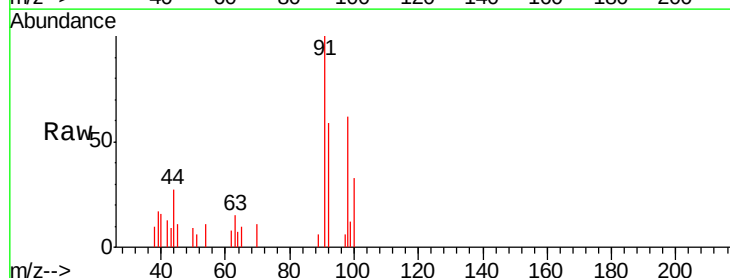
Acq: 20 Sep 2019 13:25

Tgt Ion: 92 Resp: 2897

Ion Ratio Lower Upper

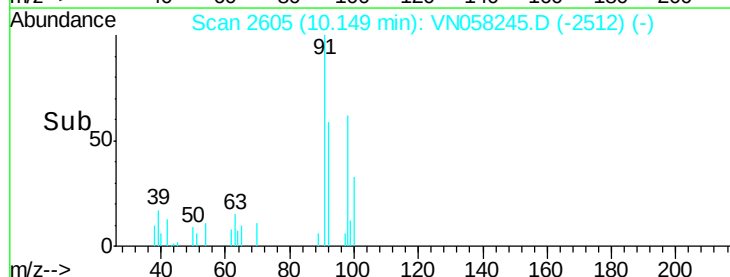
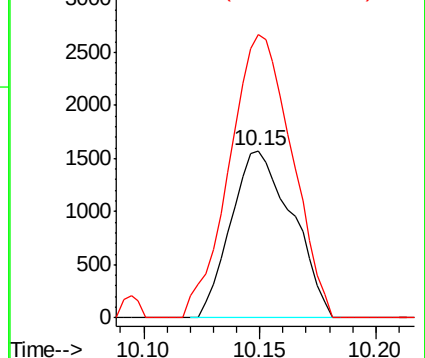
92 100

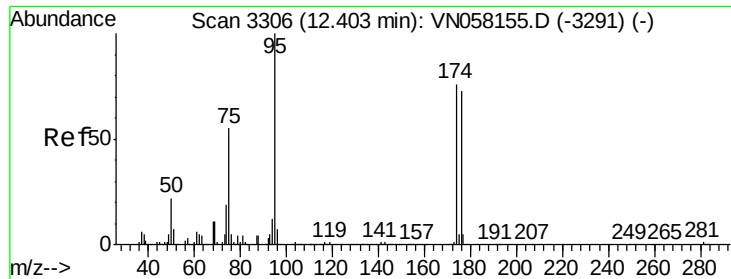
91 172.2 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.846 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampled :

TB03-20190916

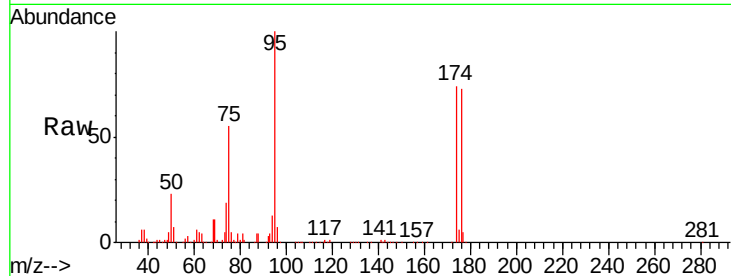
Tgt Ion: 95 Resp: 323101

Ion Ratio Lower Upper

95 100

174 75.3 0.0 152.2

176 73.5 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)

12.40

250000

200000

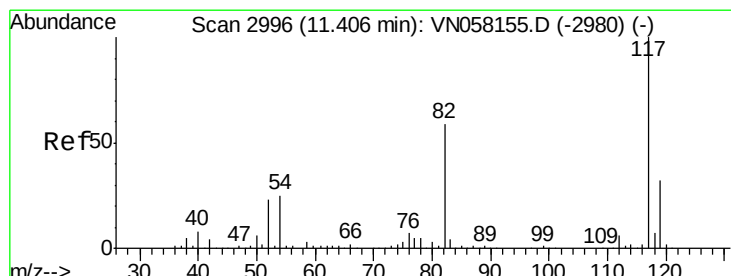
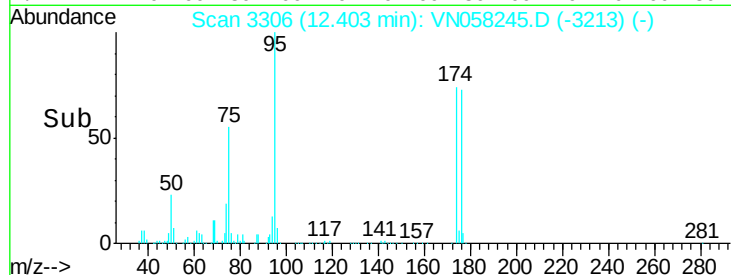
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

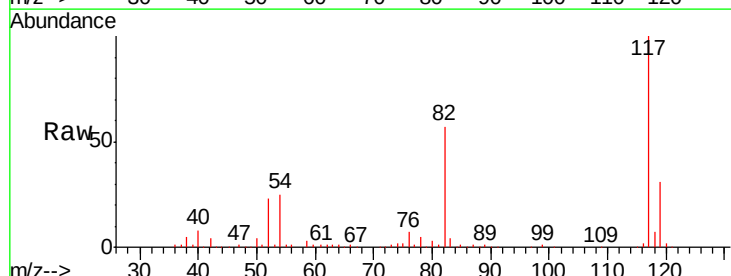
Tgt Ion: 117 Resp: 694293

Ion Ratio Lower Upper

117 100

82 57.3 46.9 70.3

119 31.1 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)

11.41

500000

400000

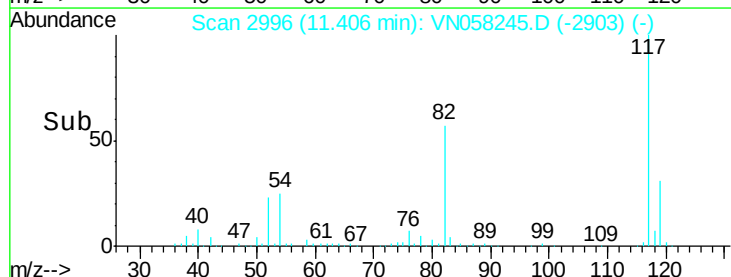
300000

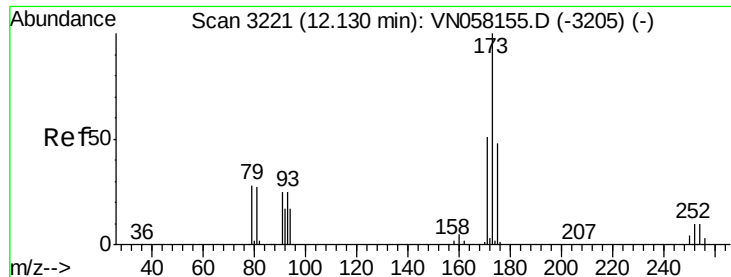
200000

100000

0

Time--> 11.30 11.40 11.50





#71

Bromoform

Concen: 3.682 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.26 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

TB03-20190916

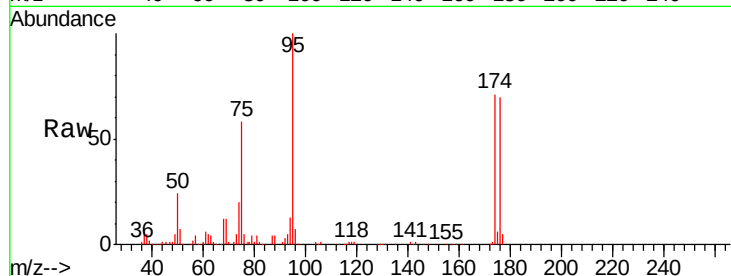
Tgt Ion:173 Resp: 308

Ion Ratio Lower Upper

173 100

175 5169.8 24.2 72.6#

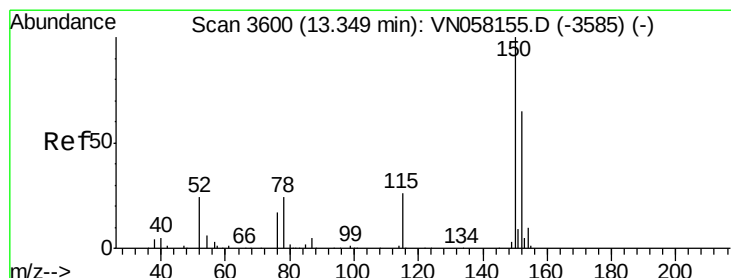
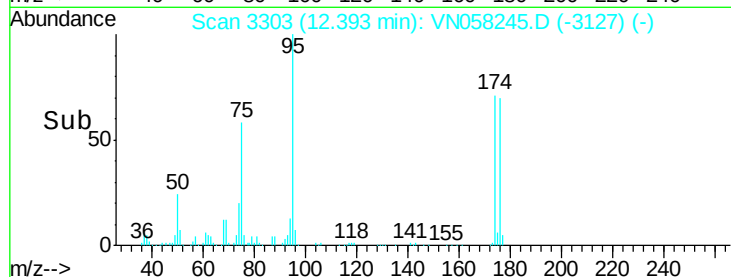
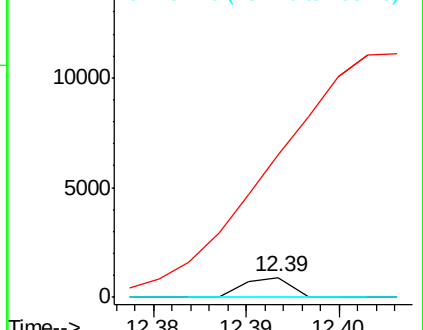
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

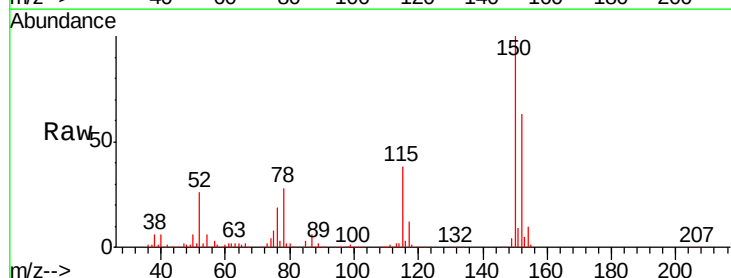
Tgt Ion:152 Resp: 270879

Ion Ratio Lower Upper

152 100

115 60.2 30.1 90.3

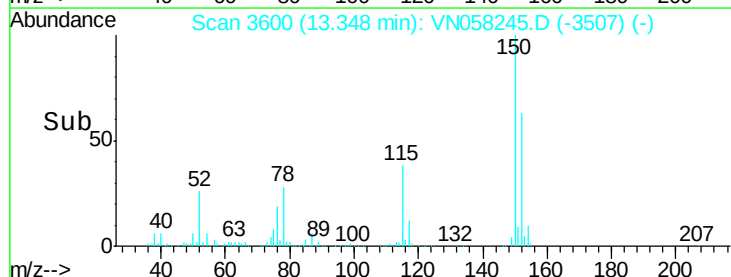
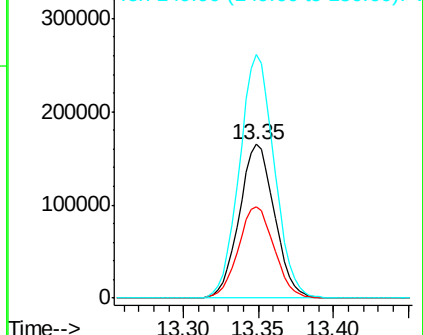
150 157.2 0.0 346.4

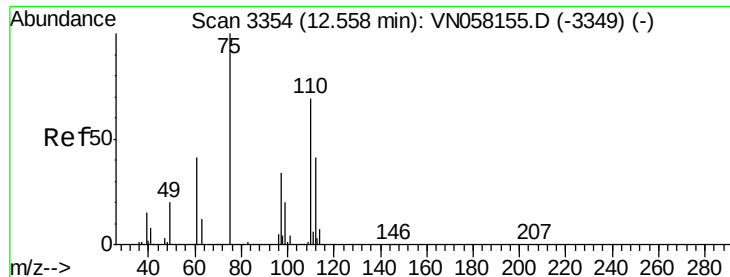


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 36.927 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

Instrument :

MSVOA\_N

ClientSampleId :

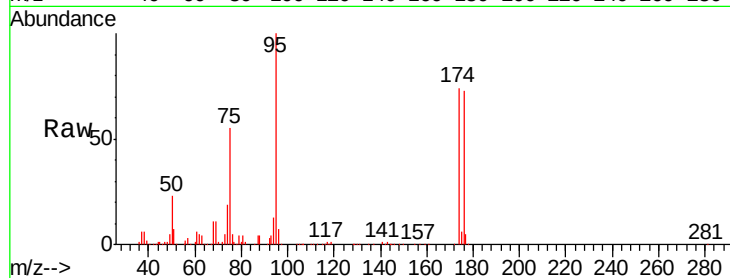
TB03-20190916

Tgt Ion: 75 Resp: 179020

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

120000

100000

80000

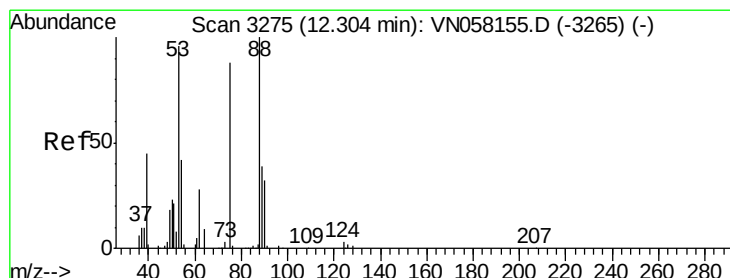
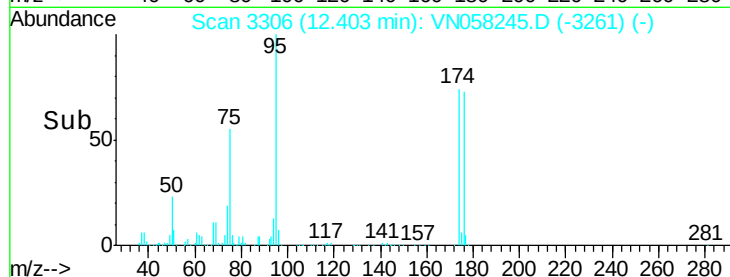
60000

40000

20000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 102.981 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058245.D

Acq: 20 Sep 2019 13:25

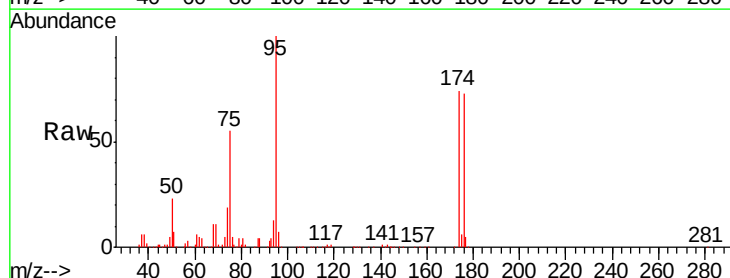
Tgt Ion: 75 Resp: 179020

Ion Ratio Lower Upper

75 100

53 0.0 90.1 135.1#

89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

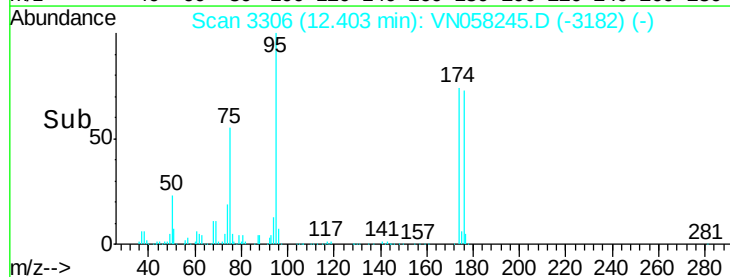
150000

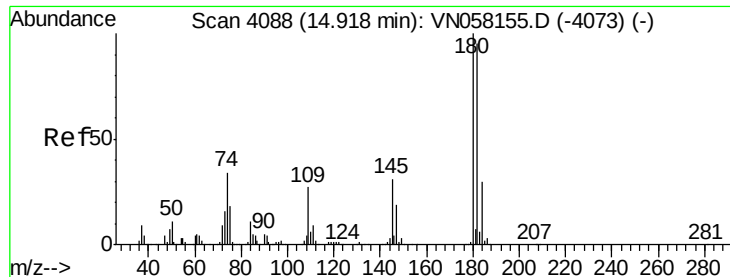
100000

50000

0

Time-->

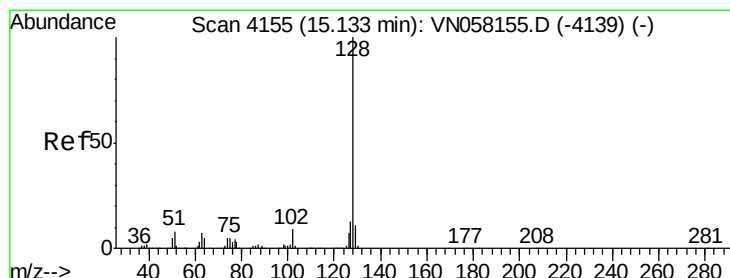
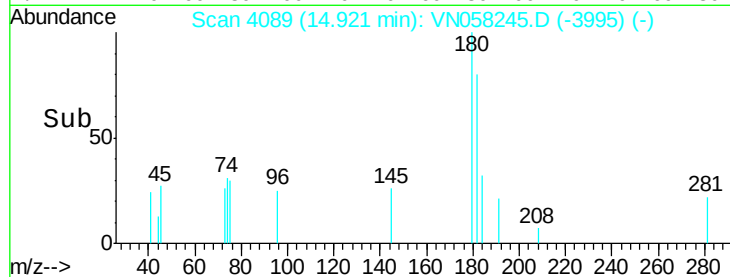
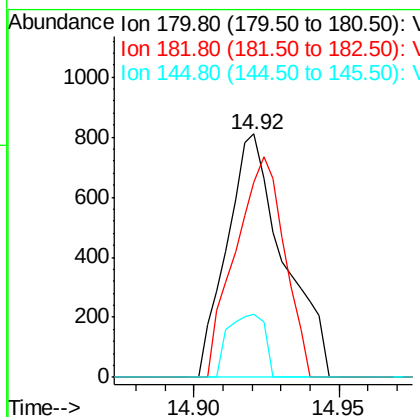
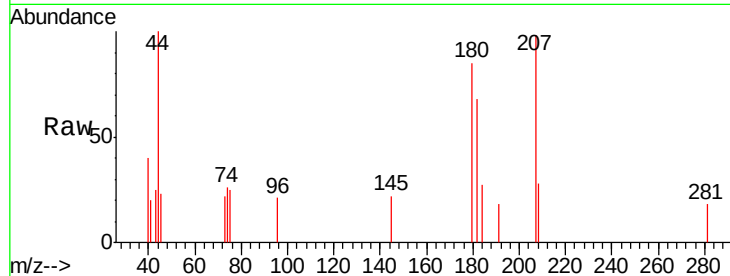




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.220 ug/l  
 RT: 14.92 min Scan# 4089  
 Delta R.T. 0.00 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

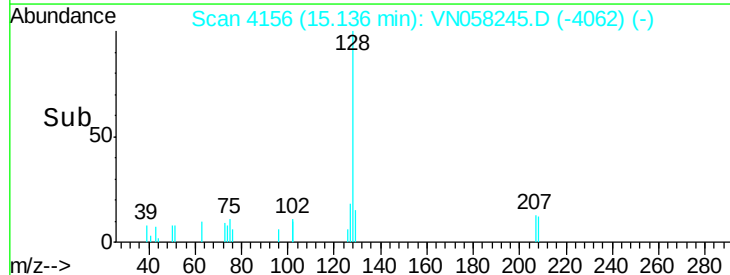
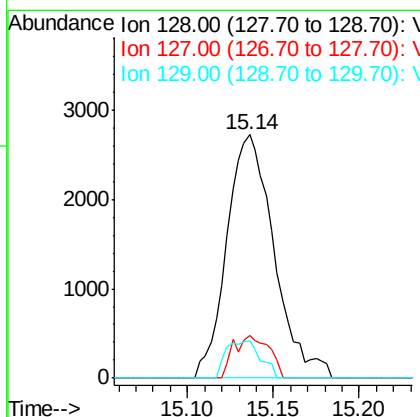
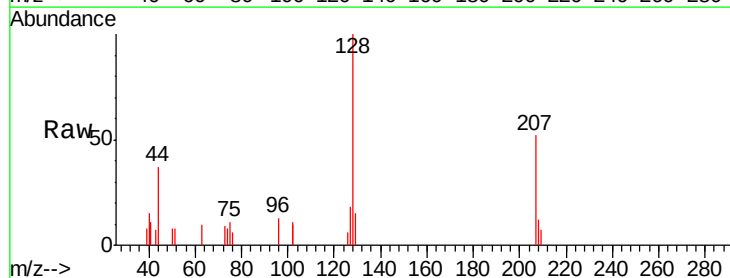
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 TB03-20190916

Tgt Ion:180 Resp: 1099  
 Ion Ratio Lower Upper  
 180 100  
 182 78.5 47.8 143.3  
 145 16.5 15.4 46.4

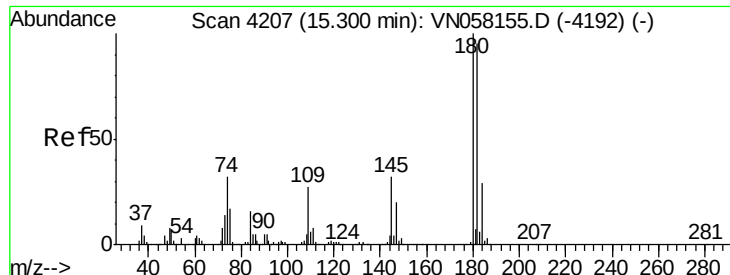


#95  
 Naphthalene  
 Concen: 0.403 ug/l  
 RT: 15.14 min Scan# 4156  
 Delta R.T. 0.00 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

Tgt Ion:128 Resp: 5213  
 Ion Ratio Lower Upper  
 128 100  
 127 12.9 10.2 15.2  
 129 11.0 8.6 12.8







#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.295 ug/l  
 RT: 15.30 min Scan# 4208  
 Delta R.T. 0.00 min  
 Lab File: VN058245.D  
 Acq: 20 Sep 2019 13:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB03-20190916

Tgt Ion:180 Resp: 1394  
 Ion Ratio Lower Upper  
 180 100  
 182 88.8 47.4 142.2  
 145 31.0 16.1 48.2

