

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030419\  
 Data File : VN054067.D  
 Acq On : 4 Mar 2019 16:00  
 Operator : JC/SP  
 Sample : PB117557TB  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 04 23:54:18 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 28 04:05:45 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 583996   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1068457  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1070988  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 376284   | 50.00 | ug/l  | 0.00     |

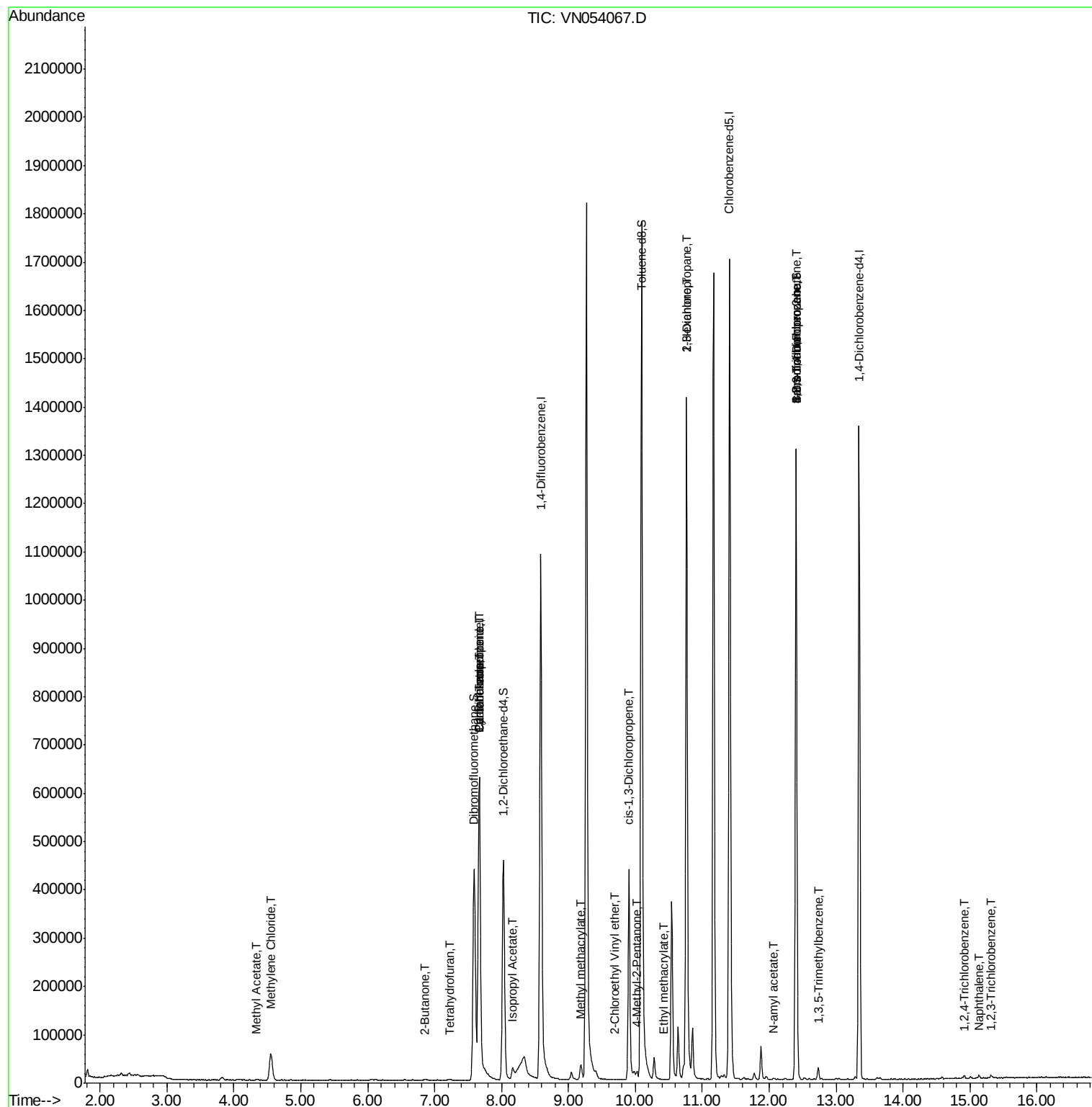
| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 384533   | 56.17 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 112.34% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 347896   | 50.35 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.70% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1387217  | 53.94 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.88% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 455245   | 53.13 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.26% |          |

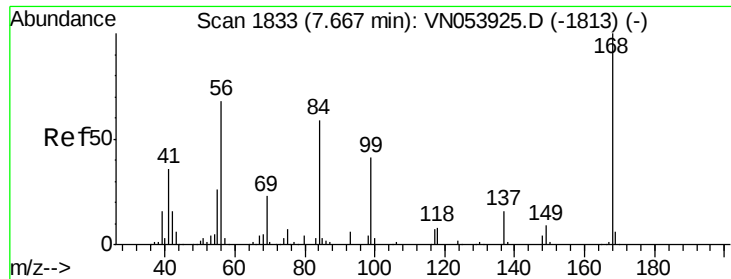
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 16) Acetone                    | 3.82  | 43   | 9646     | Below Cal |        | 93     |
| 18) Methyl Acetate             | 4.33  | 43   | 3960     | 0.827     | ug/l # | 73     |
| 20) Methylene Chloride         | 4.55  | 84   | 40955    | 6.045     | ug/l   | 90     |
| 25) 2-Butanone                 | 6.85  | 43   | 3372     | 1.254     | ug/l # | 89     |
| 29) Tetrahydrofuran            | 7.22  | 42   | 700      | 0.391     | ug/l   | 92     |
| 31) Cyclohexane                | 7.66  | 56   | 10919    | 0.592     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.66  | 75   | 41604    | 4.187     | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.66  | 117  | 51857    | 5.018     | ug/l # | 16     |
| 43) Isopropyl Acetate          | 8.17  | 43   | 37770    | 3.153     | ug/l # | 90     |
| 48) Methyl methacrylate        | 9.18  | 41   | 12833    | 2.329     | ug/l # | 12     |
| 51) 4-Methyl-2-Pentanone       | 10.02 | 43   | 11843    | 1.924     | ug/l # | 34     |
| 54) cis-1,3-Dichloropropene    | 9.90  | 75   | 82135    | 7.107     | ug/l # | 69     |
| 56) Ethyl methacrylate         | 10.43 | 69   | 223      | 1.979     | ug/l # | 29     |
| 57) 1,3-Dichloropropane        | 10.76 | 76   | 15233    | 1.343     | ug/l # | 43     |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 116      | 13.646    | ug/l # | 47     |
| 59) 2-Hexanone                 | 10.76 | 43   | 232710   | 58.126    | ug/l # | 47     |
| 71) Bromoform                  | 12.41 | 173  | 3558     | 0.628     | ug/l # | 1      |
| 74) N-amyl acetate             | 12.07 | 43   | 2390     | 0.311     | ug/l # | 63     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 227357   | 37.665    | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 11998    | 0.500     | ug/l   | 97     |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 227357   | 119.046   | ug/l # | 15     |
| 93) 1,2,4-Trichlorobenzene     | 14.91 | 180  | 2075     | 2.509     | ug/l   | 92     |
| 95) Naphthalene                | 15.14 | 128  | 4921     | 3.521     | ug/l # | 94     |
| 96) 1,2,3-Trichlorobenzene     | 15.32 | 180  | 2494     | 1.922     | ug/l   | 99     |

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054067.D

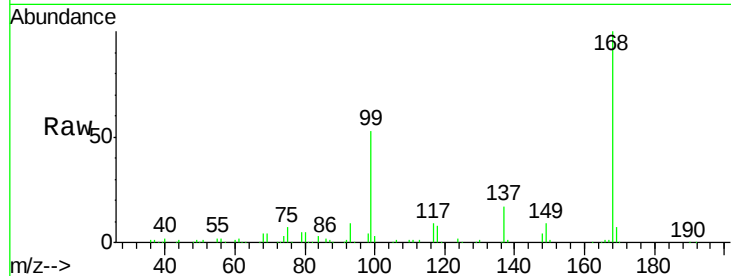
Acq: 4 Mar 2019 16:00

Tot Ion:168 Resp: 583996

Ion Ratio Lower Upper

168 100

99 52.9 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN054067.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN054067.D (-1740) (-)

7.67

250000

200000

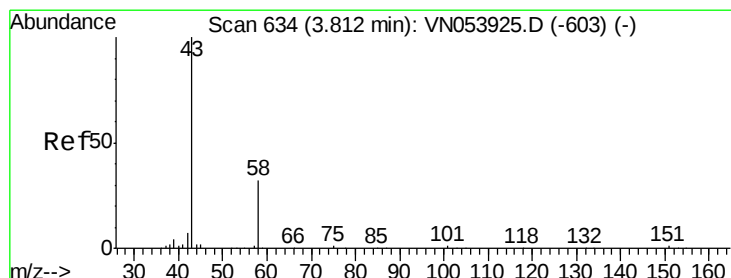
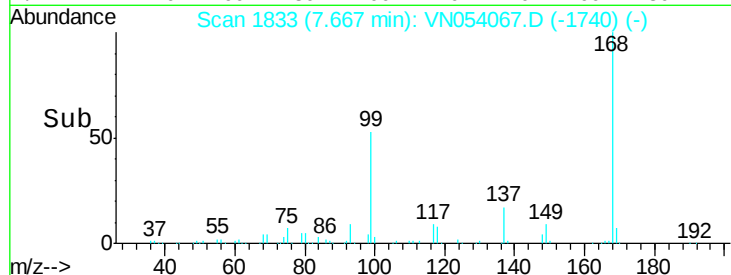
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN054067.D

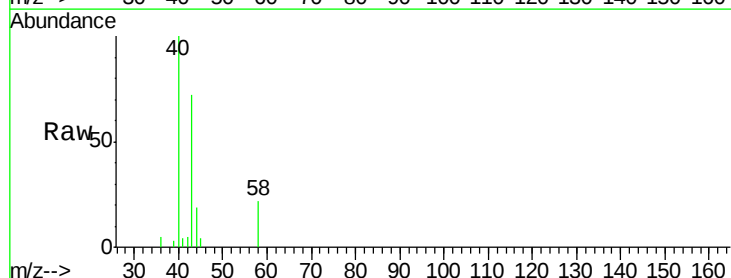
Acq: 4 Mar 2019 16:00

Tgt Ion: 43 Resp: 9646

Ion Ratio Lower Upper

43 100

58 30.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN054067.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN054067.D (-540) (-)

3.82

4000

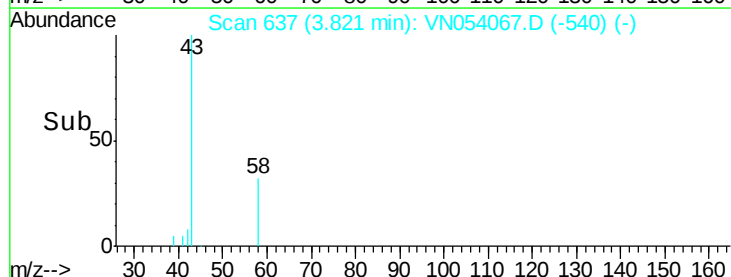
3000

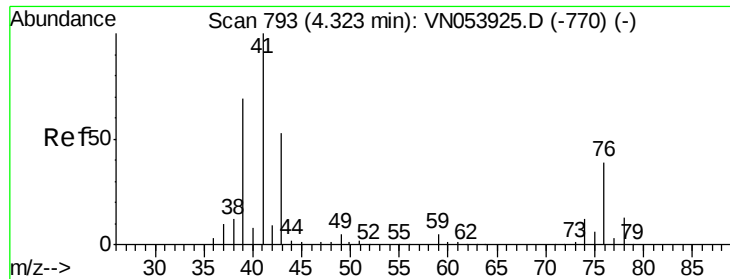
2000

1000

0

Time--> 3.75 3.80 3.85 3.90





#18

Methvl Acetate

Concen: 0.827 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN054067.D

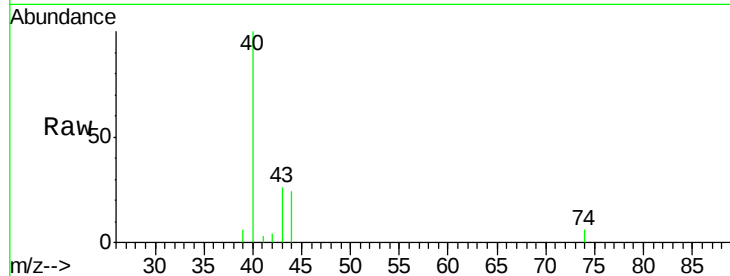
Acq: 4 Mar 2019 16:00

Tot Ion: 43 Resp: 3960

Ion Ratio Lower Upper

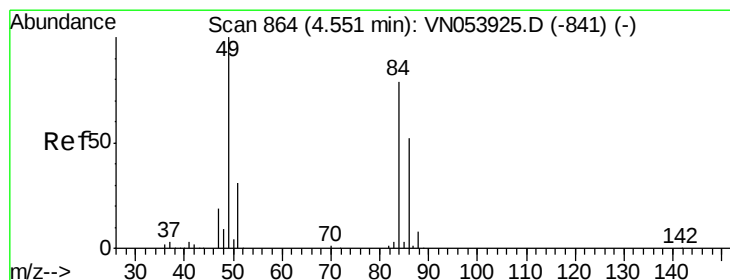
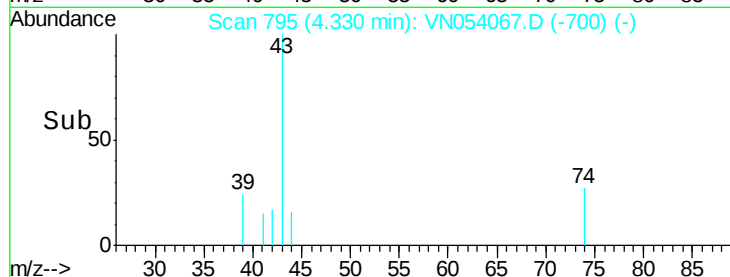
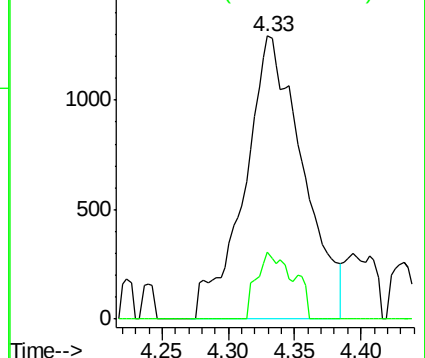
43 100

74 12.2 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 6.045 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

Tgt Ion: 84 Resp: 40955

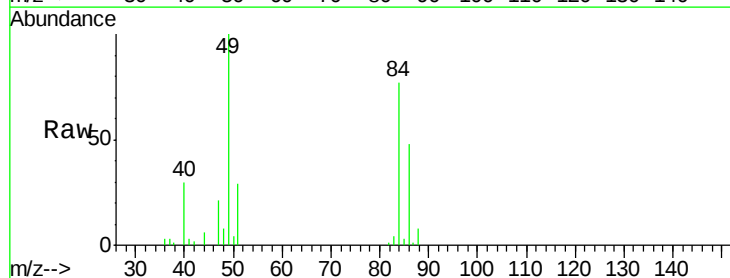
Ion Ratio Lower Upper

84 100

49 130.2 89.7 134.5

51 38.0 27.8 41.8

86 62.7 51.3 76.9

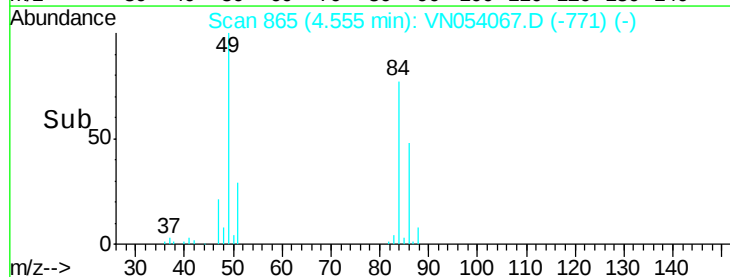
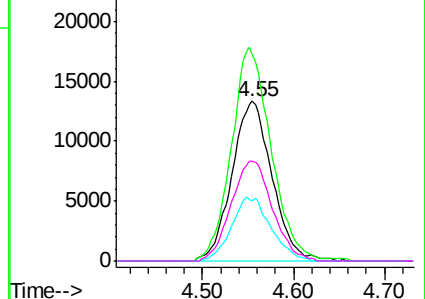


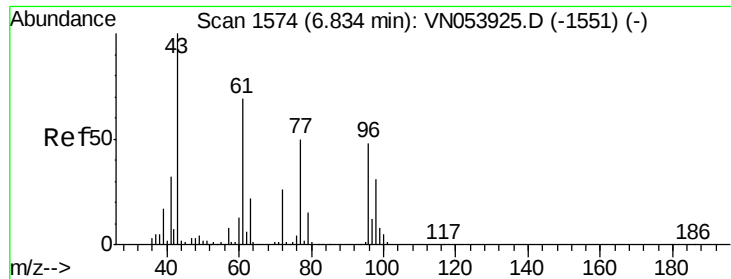
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

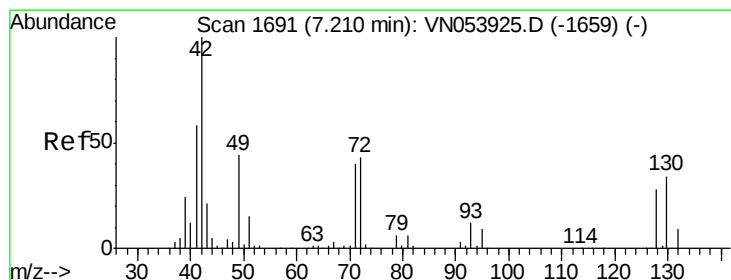
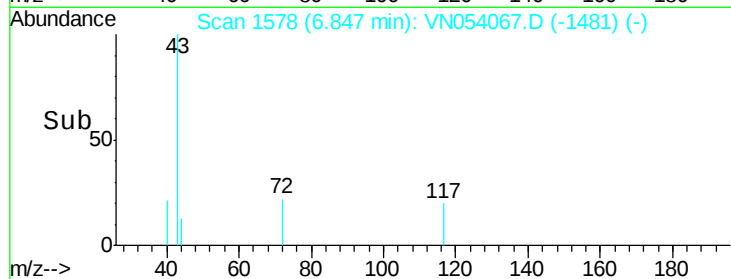
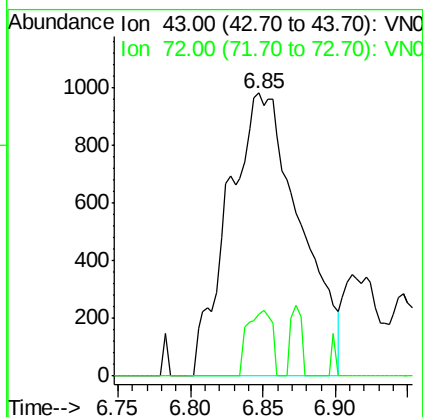
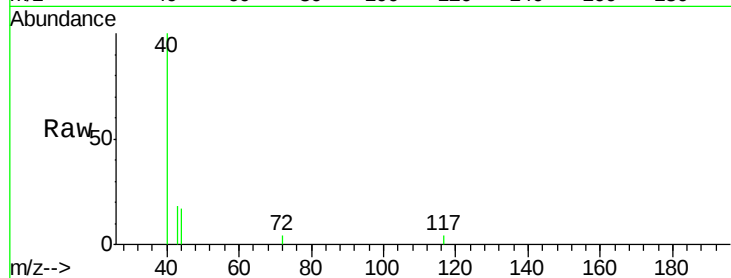
Ion 85.90 (85.60 to 86.60): VN0





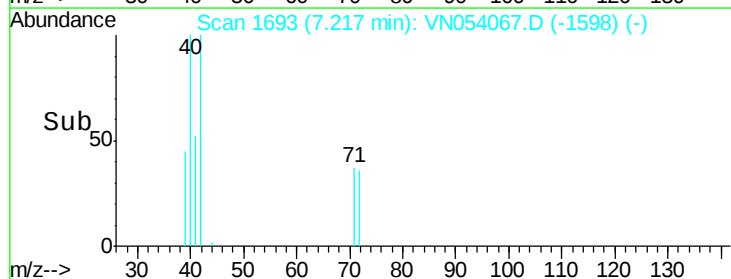
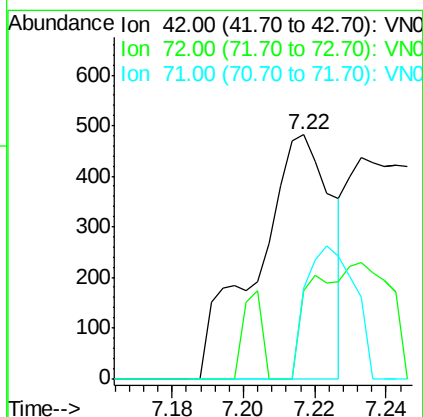
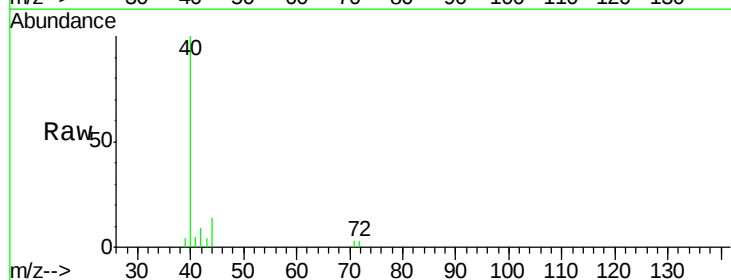
#25  
 2-Butanone  
 Concen: 1.254 ug/l  
 RT: 6.85 min Scan# 1578  
 Delta R.T. 0.01 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

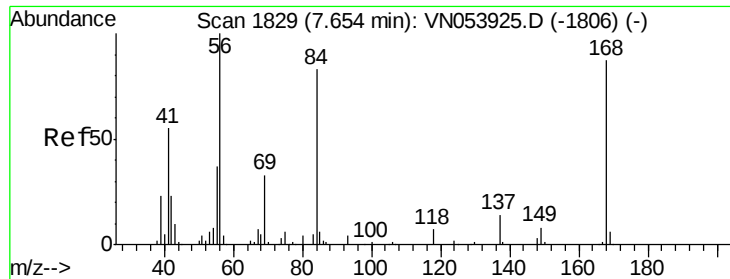
Tot Ion: 43 Resp: 3372  
 Ion Ratio Lower Upper  
 43 100  
 72 22.0 22.1 33.1#



#29  
 Tetrahydrofuran  
 Concen: 0.391 ug/l  
 RT: 7.22 min Scan# 1693  
 Delta R.T. 0.01 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

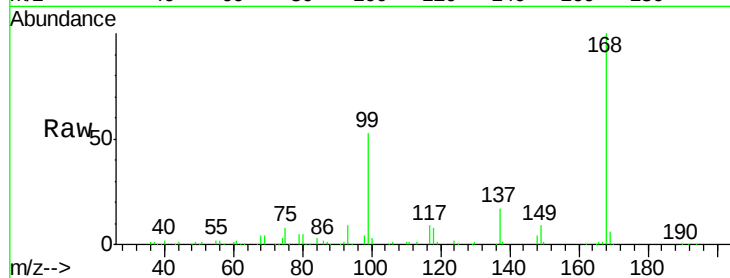
Tgt Ion: 42 Resp: 700  
 Ion Ratio Lower Upper  
 42 100  
 72 49.1 36.9 55.3  
 71 35.3 34.6 52.0



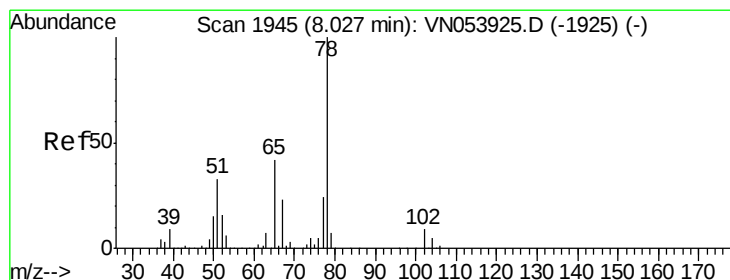
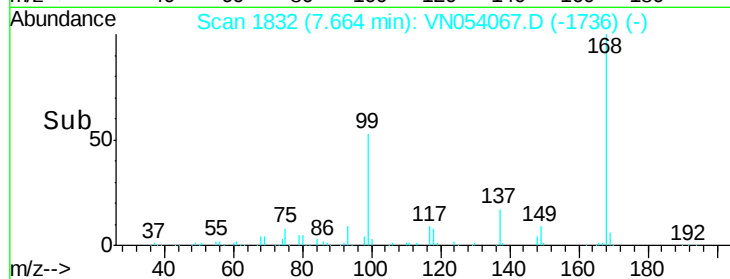
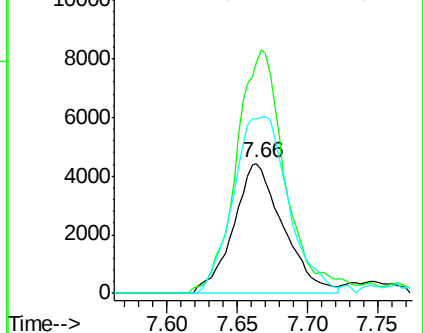


#31  
Cvclohexane  
Concen: 0.592 ug/l  
RT: 7.66 min Scan# 1832  
Delta R.T. 0.01 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

Tot Ion: 56 Resp: 10919  
Ion Ratio Lower Upper  
56 100  
69 178.1 26.0 39.0#  
84 134.5 69.1 103.7#

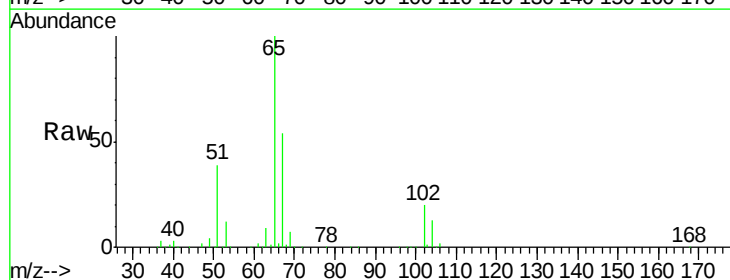


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

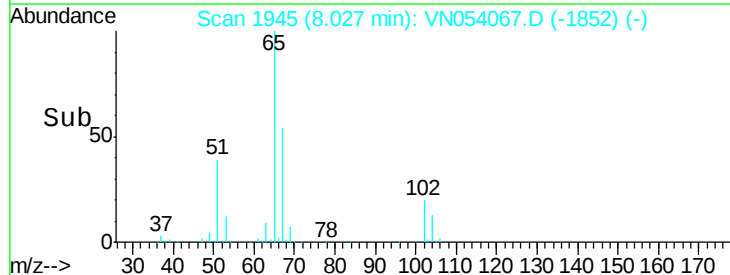
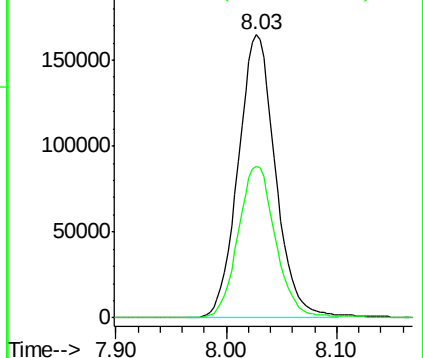


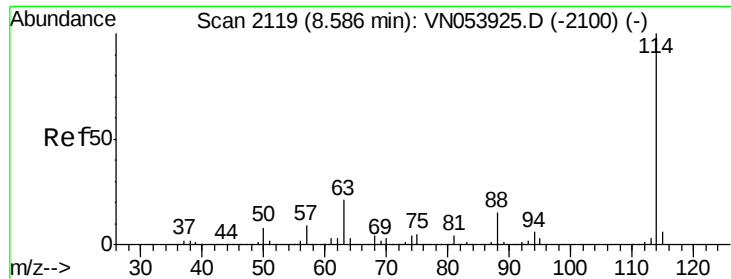
#33  
1,2-Dichloroethane-d4  
Concen: 56.171 ug/l  
RT: 8.03 min Scan# 1945  
Delta R.T. 0.00 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

Tgt Ion: 65 Resp: 384533  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 111.8



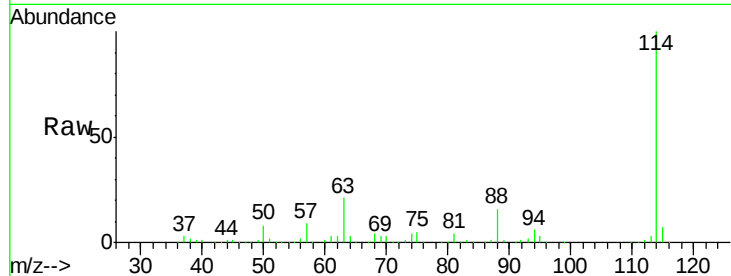
Abundance Ion 64.90 (64.60 to 65.60): VN0  
Ion 66.90 (66.60 to 67.60): VN0



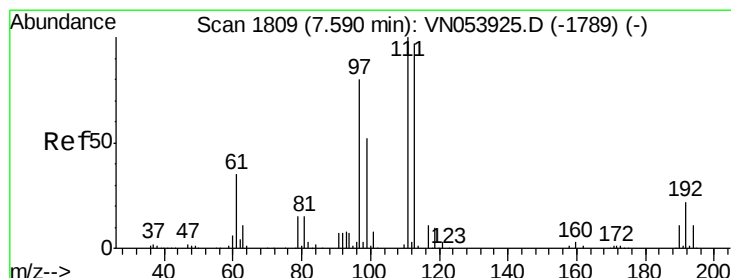
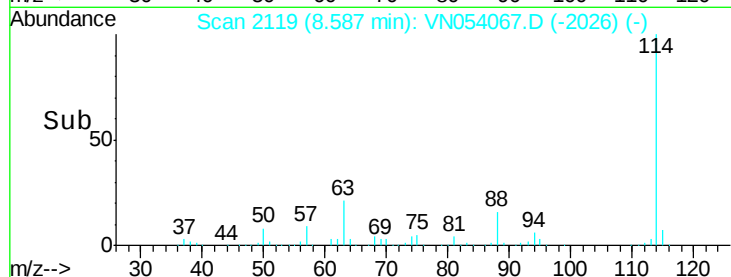
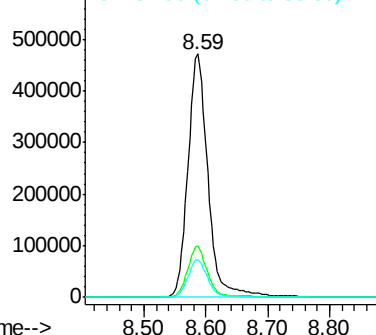


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

Tot Ion:114 Resp: 1068457  
 Ion Ratio Lower Upper  
 114 100  
 63 21.0 0.0 37.4  
 88 15.6 0.0 30.4

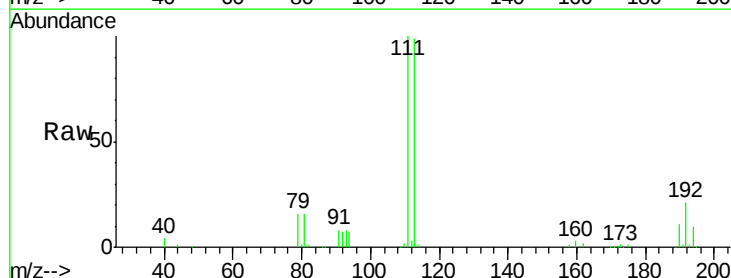


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): V  
 Ion 87.90 (87.60 to 88.60): V

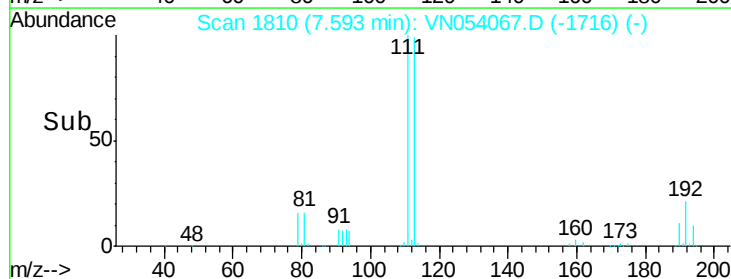
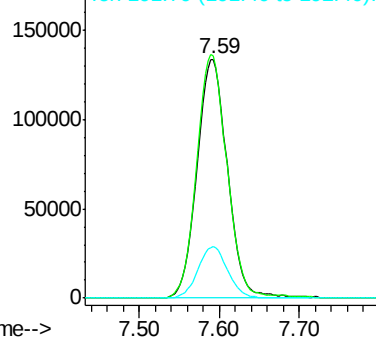


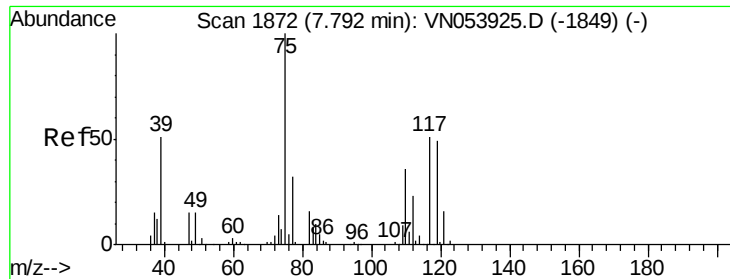
#35  
 Dibromofluoromethane  
 Concen: 50.352 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

Tgt Ion:113 Resp: 347896  
 Ion Ratio Lower Upper  
 113 100  
 111 100.8 81.1 121.7  
 192 21.1 18.8 28.2



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





#36

1,1-Dichloropropene

Concen: 4.187 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

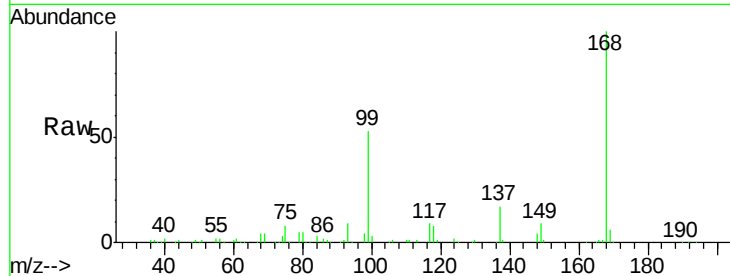
Tot Ion: 75 Resp: 41604

Ion Ratio Lower Upper

75 100

110 8.8 19.0 57.0#

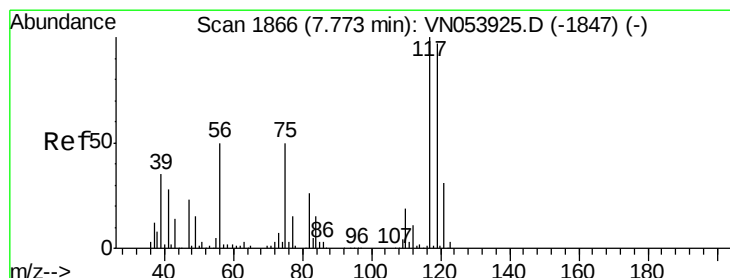
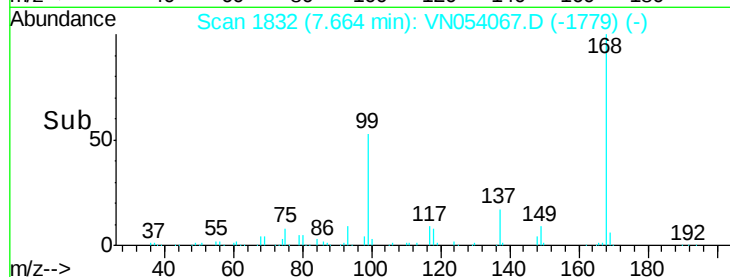
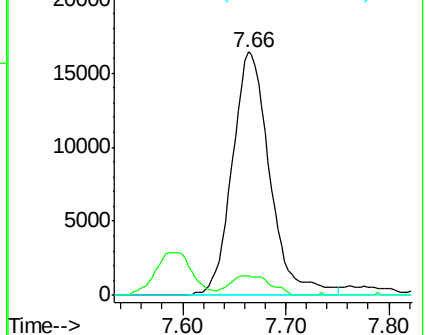
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VN054067.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN054067.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN054067.D (-1779) (-)



#38

Carbon Tetrachloride

Concen: 5.018 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

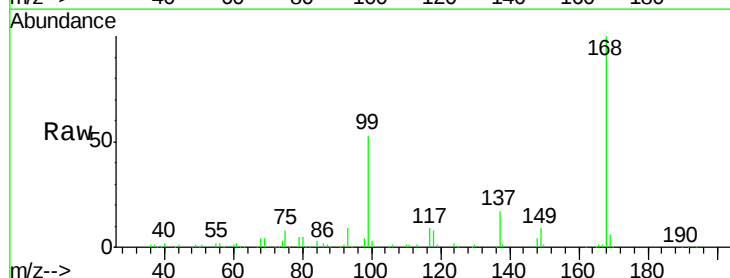
Tgt Ion: 117 Resp: 51857

Ion Ratio Lower Upper

117 100

119 5.3 76.2 114.2#

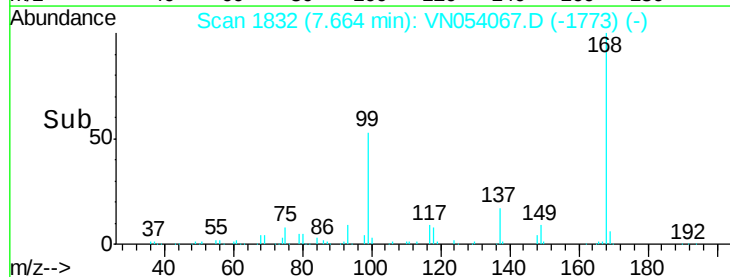
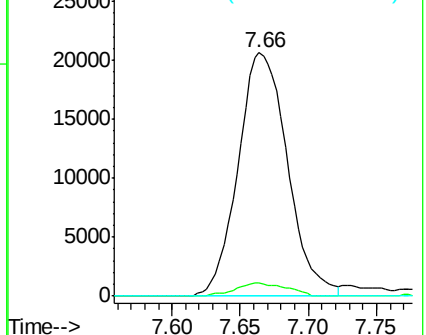
121 0.0 24.6 36.8#

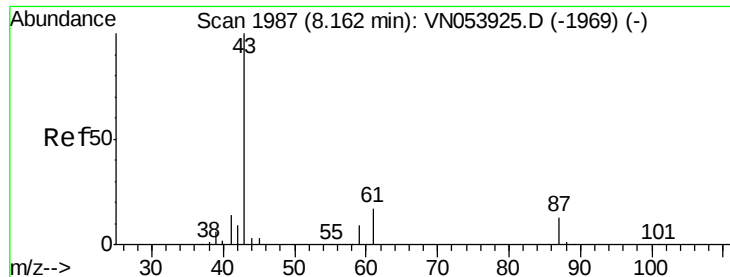


Abundance Ion 116.80 (116.50 to 117.50): VN054067.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN054067.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN054067.D (-1773) (-)





#43

Isopropyl Acetate

Concen: 3.153 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

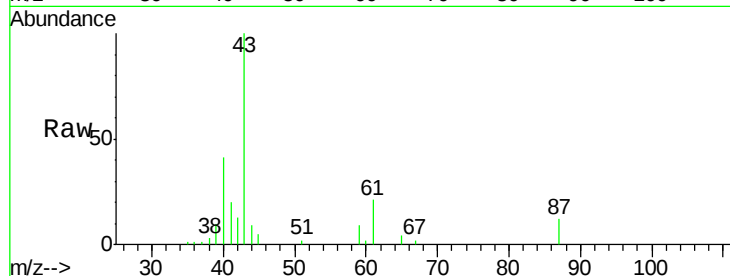
Tot Ion: 43 Resp: 37770

Ion Ratio Lower Upper

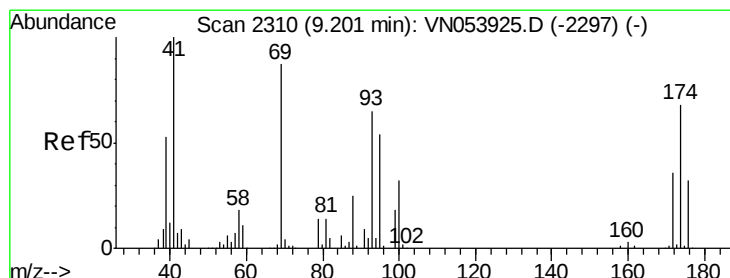
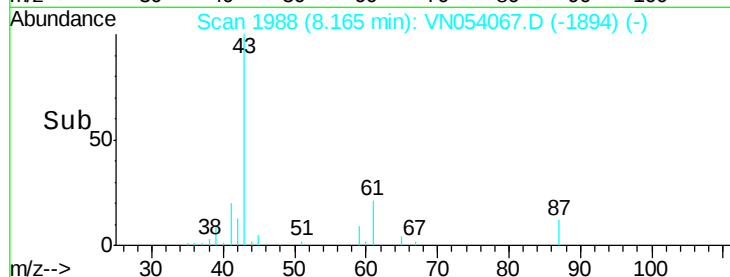
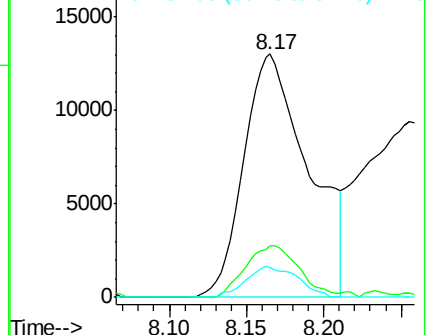
43 100

61 17.5 17.4 26.0

87 10.1 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO  
Ion 61.00 (60.70 to 61.70): VNO  
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 2.329 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

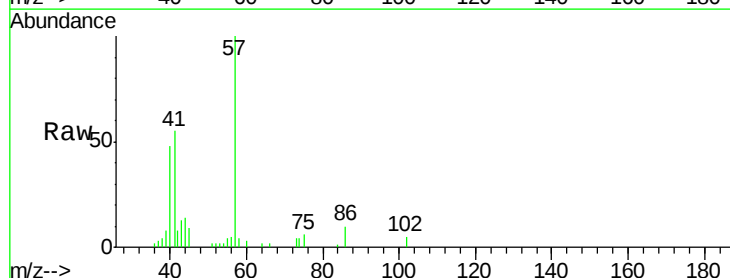
Tgt Ion: 41 Resp: 12833

Ion Ratio Lower Upper

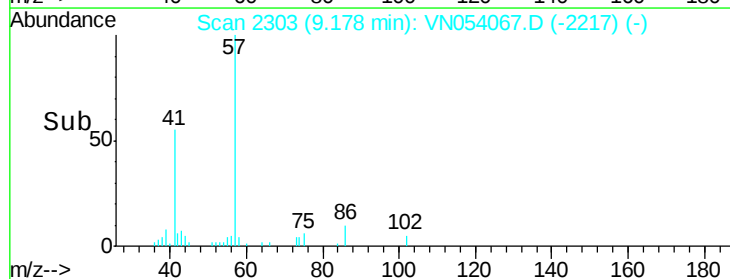
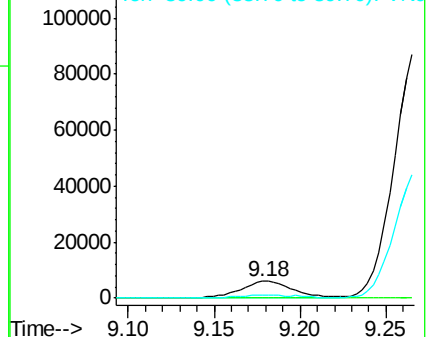
41 100

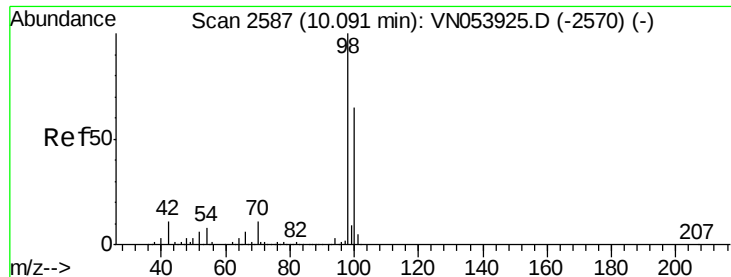
69 0.0 74.8 112.2#

39 0.0 39.0 58.6#



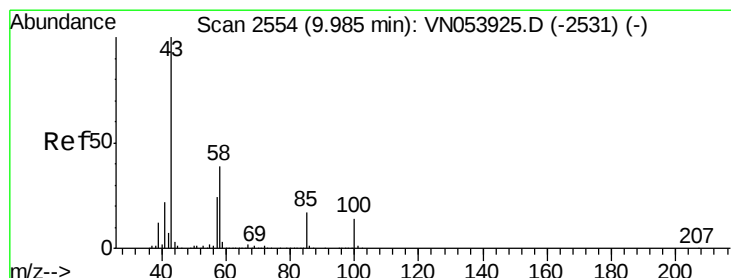
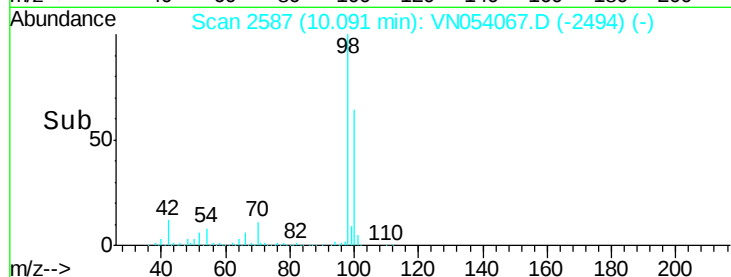
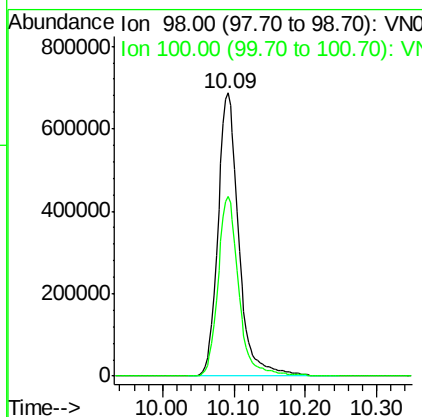
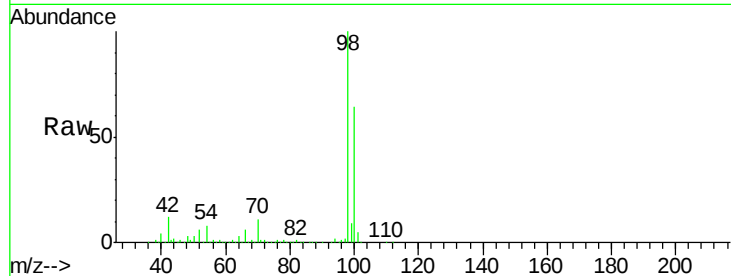
Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO





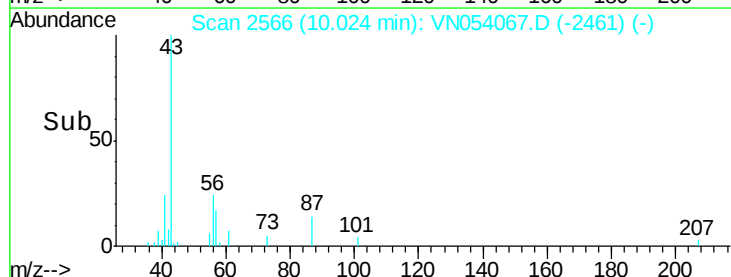
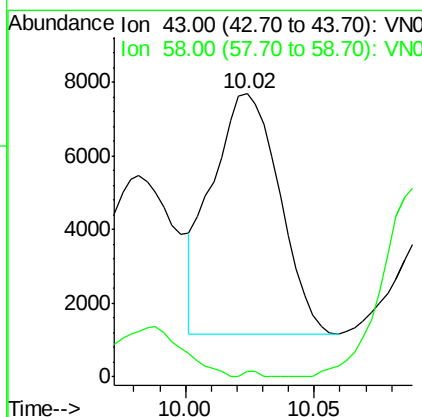
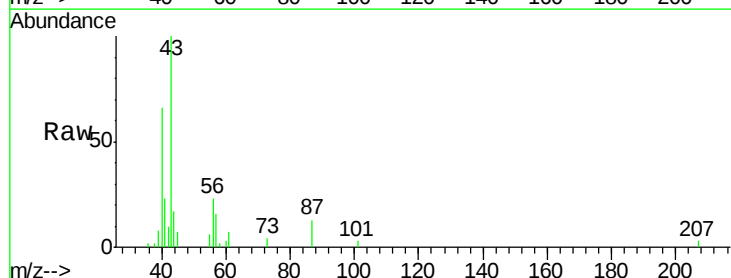
#50  
Toluene-d8  
Concen: 53.935 ug/l  
RT: 10.09 min Scan# 2587  
Delta R.T. 0.00 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

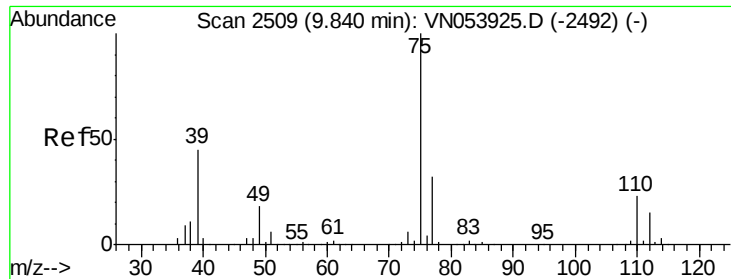
Tot Ion: 98 Resp: 1387217  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.9 77.9



#51  
4-Methyl-2-Pentanone  
Concen: 1.924 ug/l  
RT: 10.02 min Scan# 2566  
Delta R.T. 0.04 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

Tgt Ion: 43 Resp: 11843  
Ion Ratio Lower Upper  
43 100  
58 0.0 32.7 49.1#





#54

cis-1,3-Dichloropropene

Concen: 7.107 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

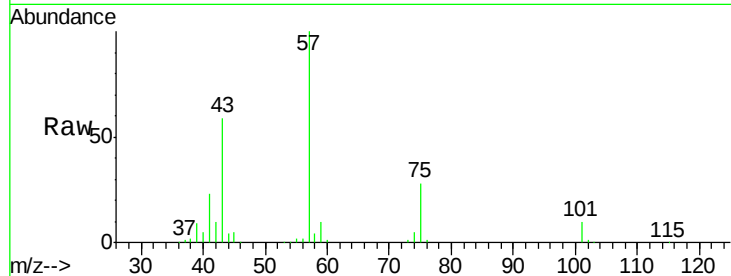
Tot Ion: 75 Resp: 82135

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.6#

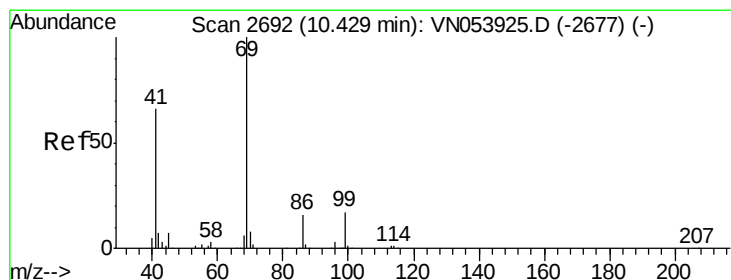
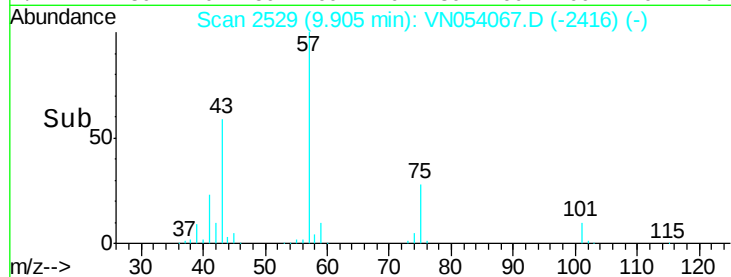
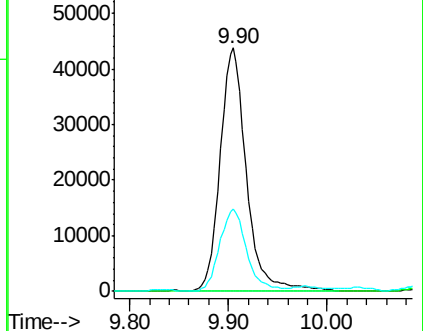
39 33.8 31.4 47.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 1.979 ug/l

RT: 10.43 min Scan# 2691

Delta R.T. -0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

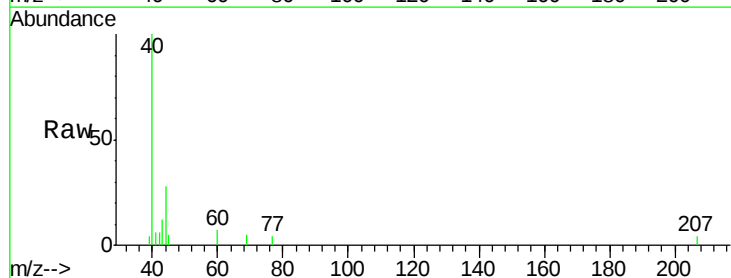
Tgt Ion: 69 Resp: 223

Ion Ratio Lower Upper

69 100

41 0.0 47.5 71.3#

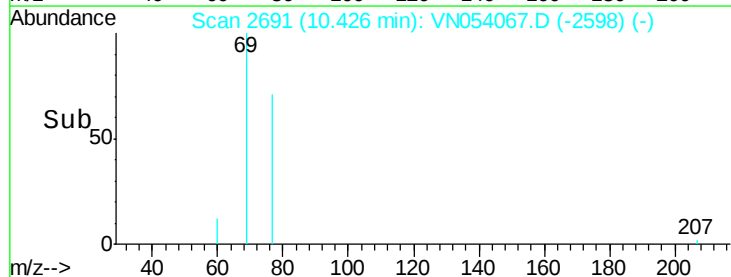
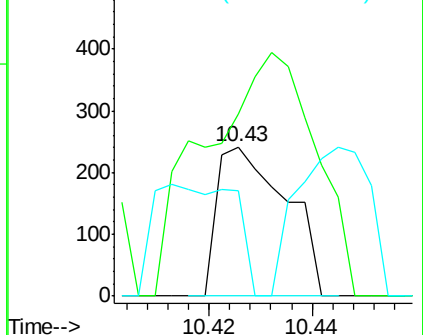
39 0.0 23.4 35.0#

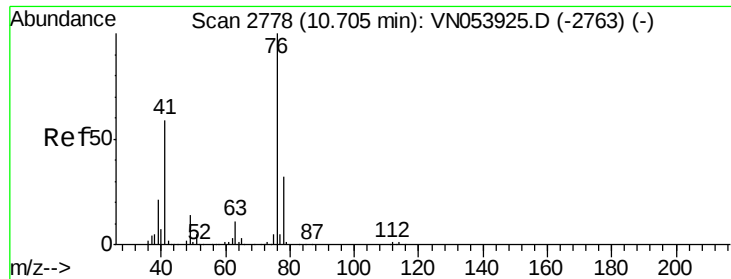


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

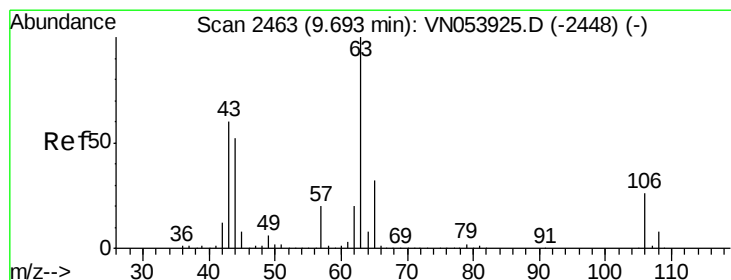
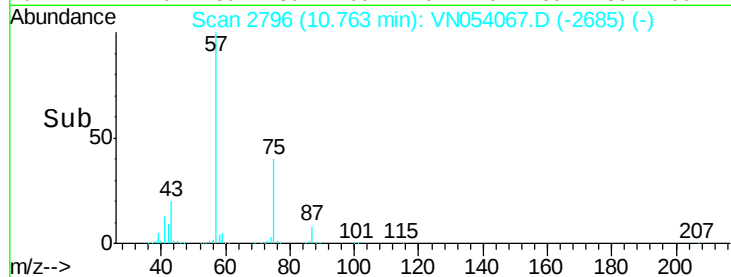
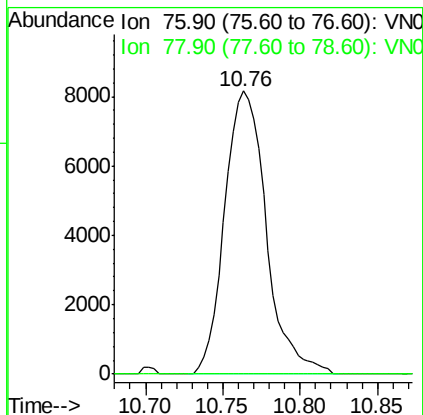
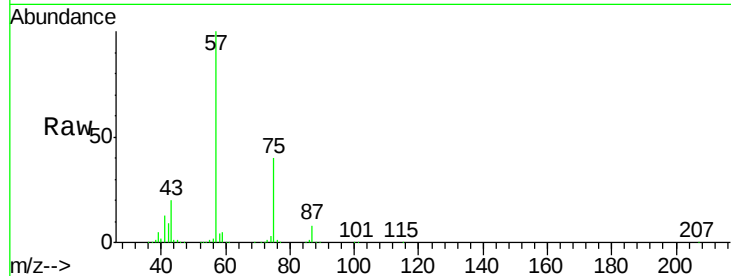
Ion 39.00 (38.70 to 39.70): VN0





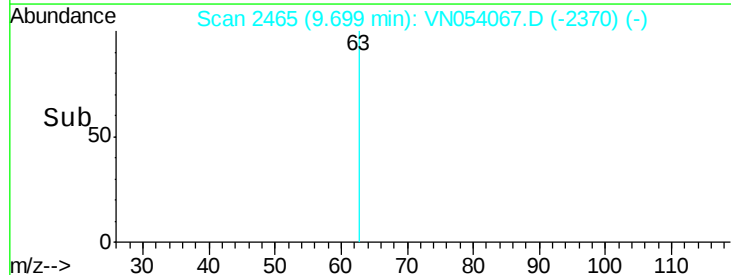
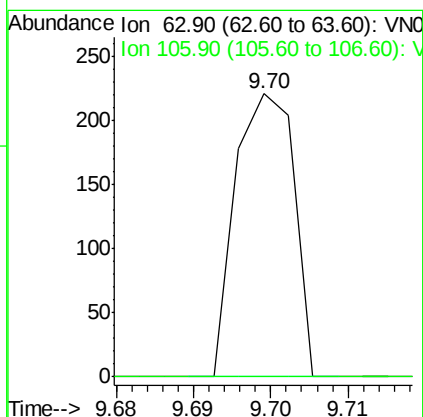
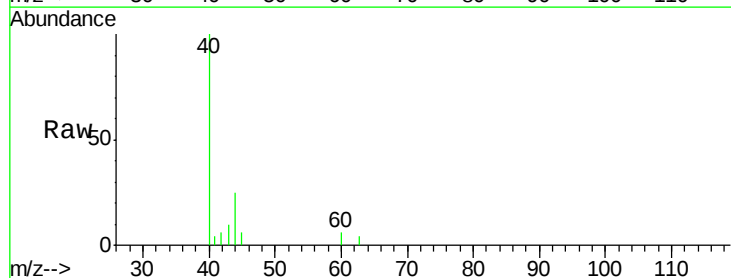
#57  
 1,3-Dichloropropane  
 Concen: 1.343 ug/l  
 RT: 10.76 min Scan# 2796  
 Delta R.T. 0.06 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

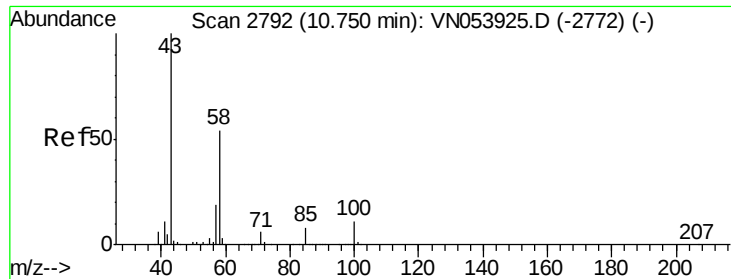
Tot Ion: 76 Resp: 15233  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.2 37.8#



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 13.646 ug/l  
 RT: 9.70 min Scan# 2465  
 Delta R.T. 0.01 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

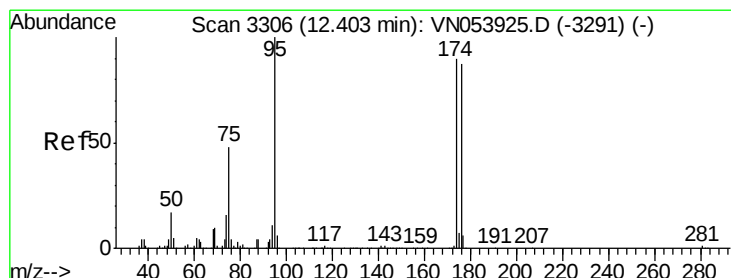
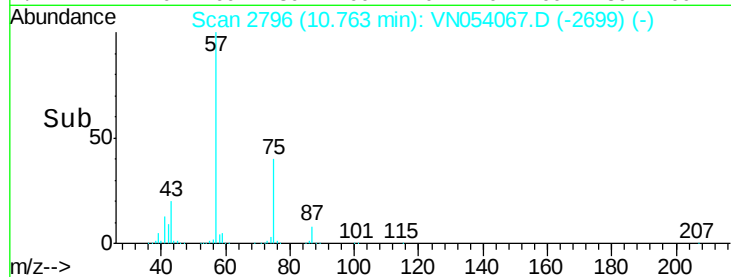
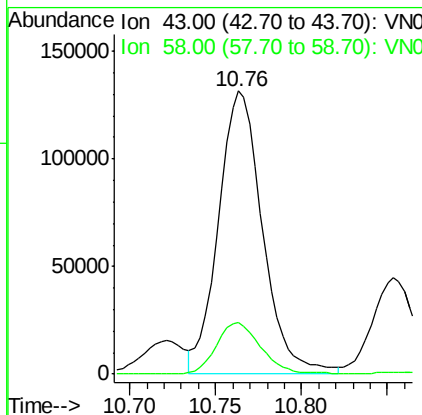
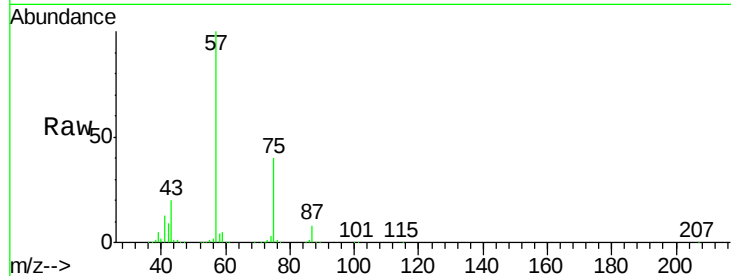
Tgt Ion: 63 Resp: 116  
 Ion Ratio Lower Upper  
 63 100  
 106 0.0 22.2 33.2#





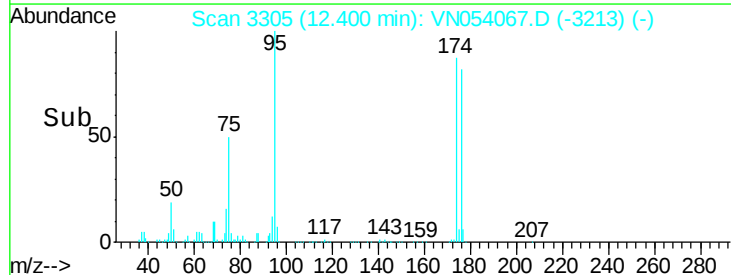
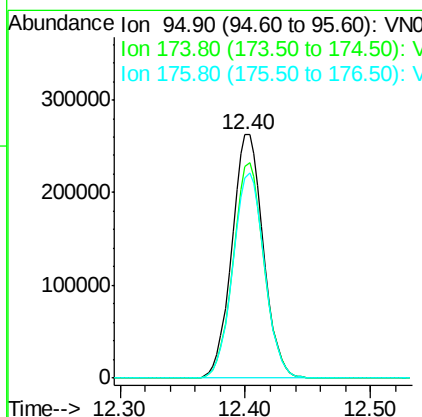
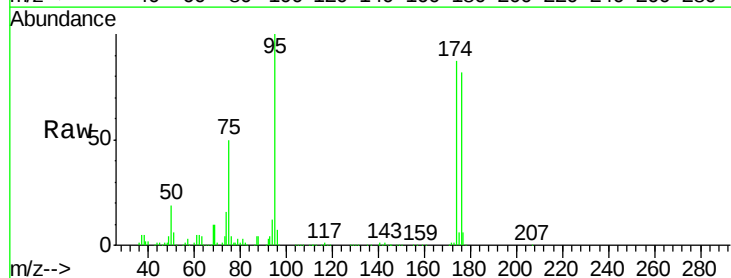
#59  
2-Hexanone  
Concen: 58.126 ug/l  
RT: 10.76 min Scan# 2796  
Delta R.T. 0.01 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

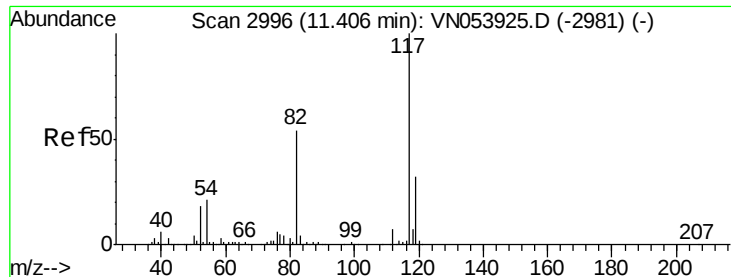
Tot Ion: 43 Resp: 232710  
Ion Ratio Lower Upper  
43 100  
58 19.0 29.1 87.4#



#62  
4-Bromofluorobenzene  
Concen: 53.126 ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. -0.00 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

Tgt Ion: 95 Resp: 455245  
Ion Ratio Lower Upper  
95 100  
174 86.9 0.0 188.8  
176 84.8 0.0 182.6

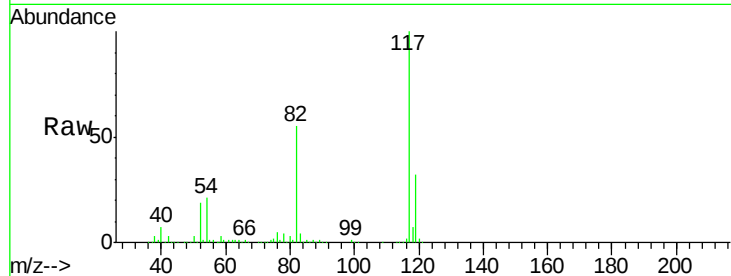




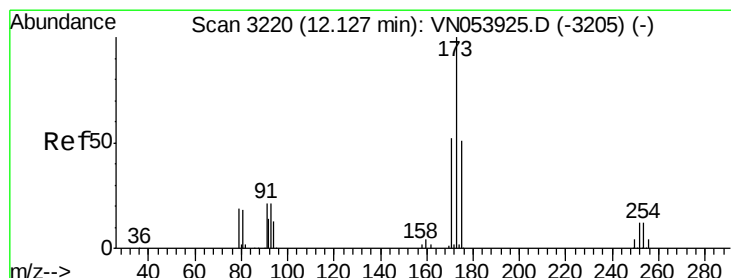
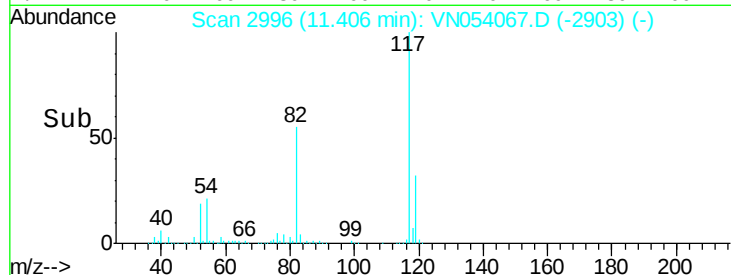
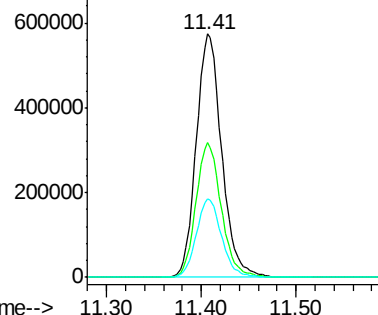
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

Tot Ion:117 Resp: 1070988

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 55.2  | 41.4  | 62.2  |
| 119 | 32.2  | 25.3  | 37.9  |



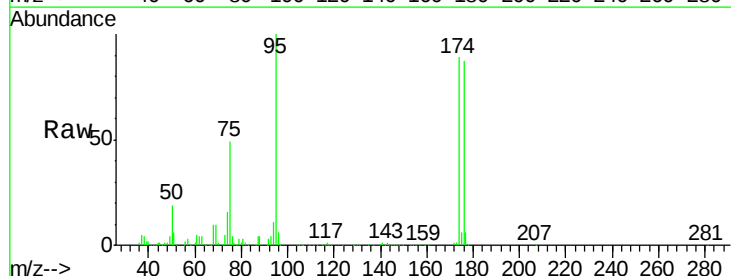
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V



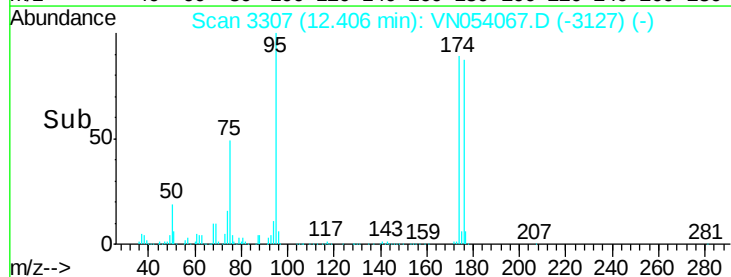
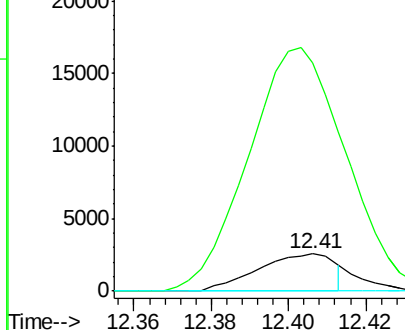
#71  
Bromoform  
Concen: 0.628 ug/l  
RT: 12.41 min Scan# 3307  
Delta R.T. 0.28 min  
Lab File: VN054067.D  
Acq: 4 Mar 2019 16:00

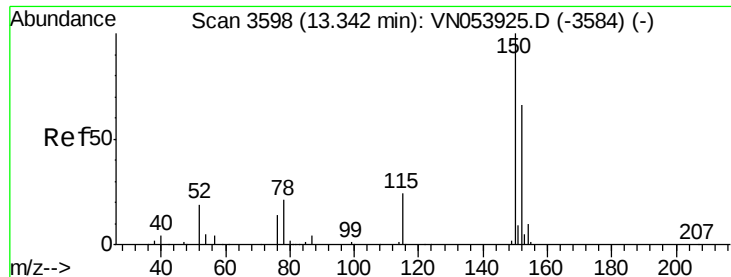
Tgt Ion:173 Resp: 3558

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 699.2 | 24.3  | 72.8# |
| 254 | 0.0   | 0.2   | 0.2#  |



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# 3599

Delta R.T. 0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

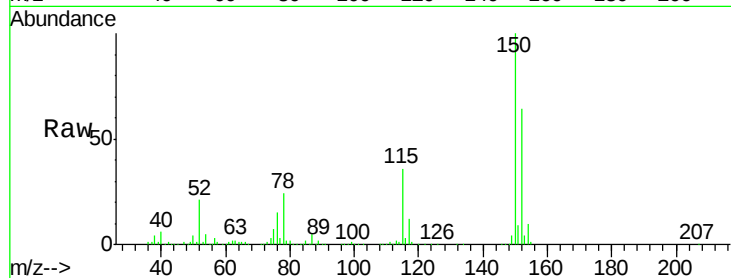
Tot Ion:152 Resp: 376284

Ion Ratio Lower Upper

152 100

115 56.7 27.2 81.6

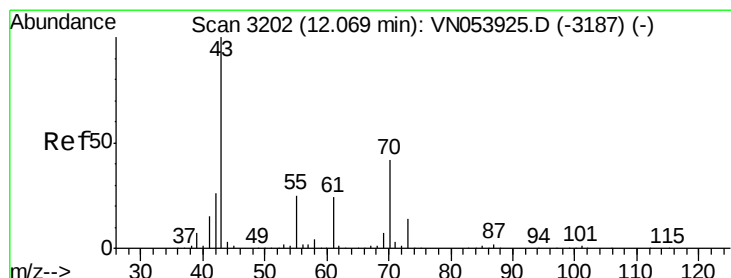
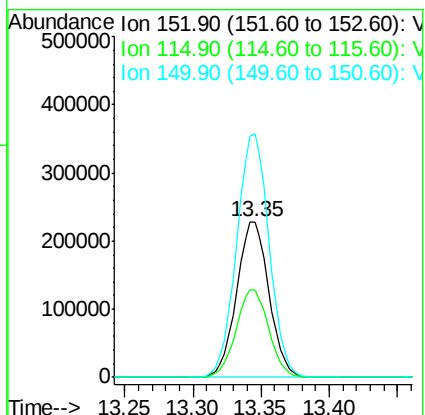
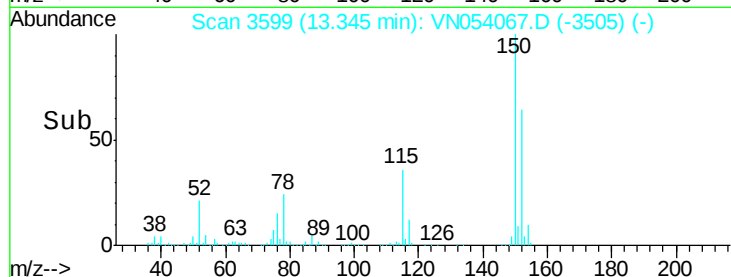
150 157.0 0.0 348.2



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



#74

N-ethyl acetate

Concen: 0.311 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

Tgt Ion: 43 Resp: 2390

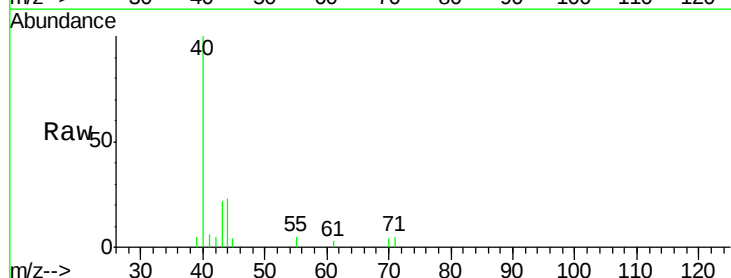
Ion Ratio Lower Upper

43 100

70 17.4 37.4 56.2#

55 15.4 21.4 32.0#

61 6.6 20.9 31.3#

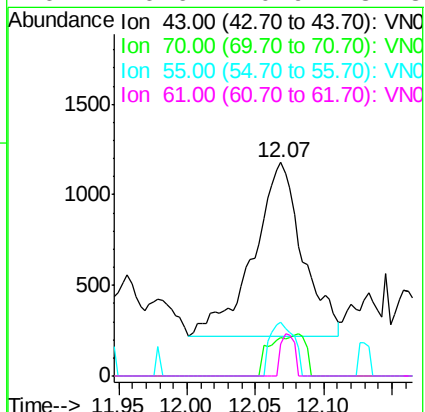
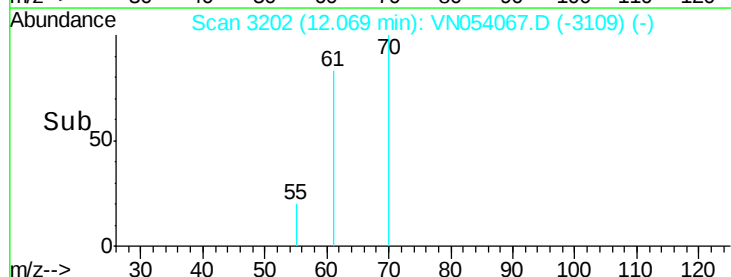


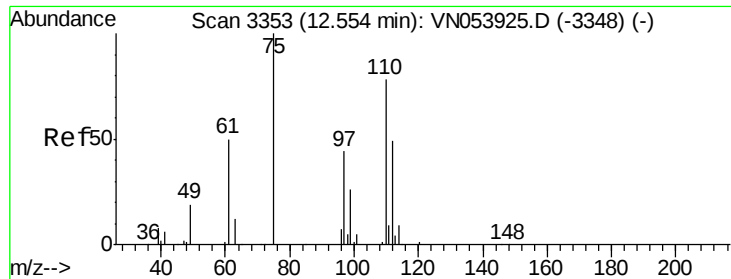
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

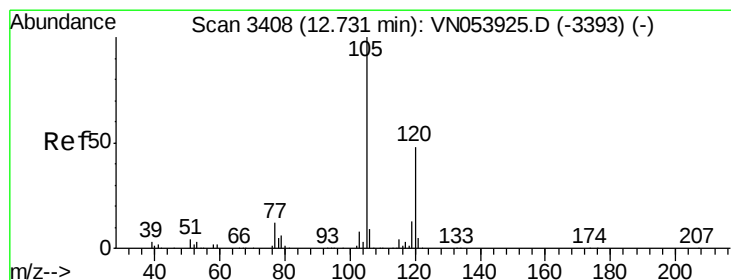
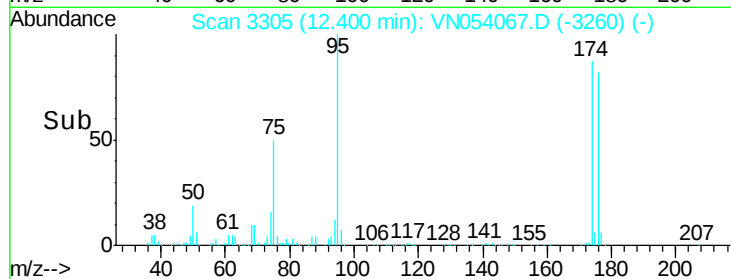
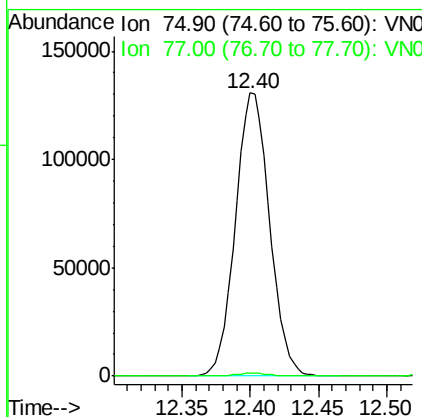
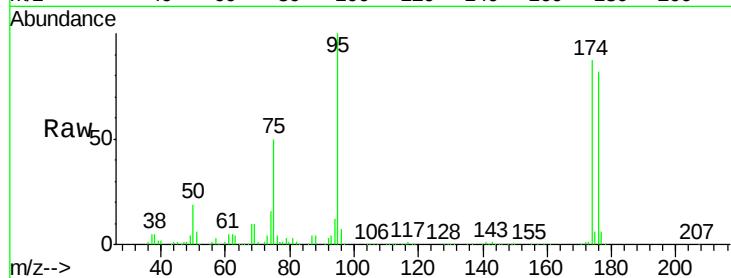
Ion 61.00 (60.70 to 61.70): V





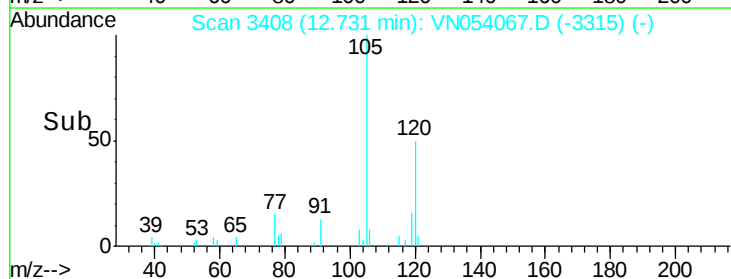
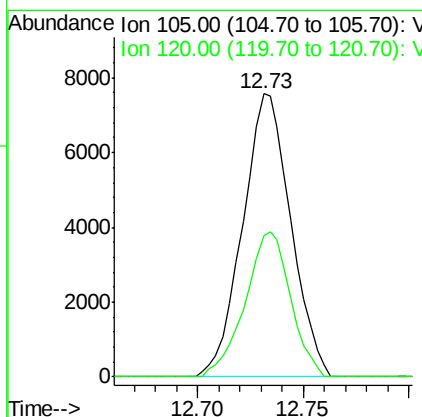
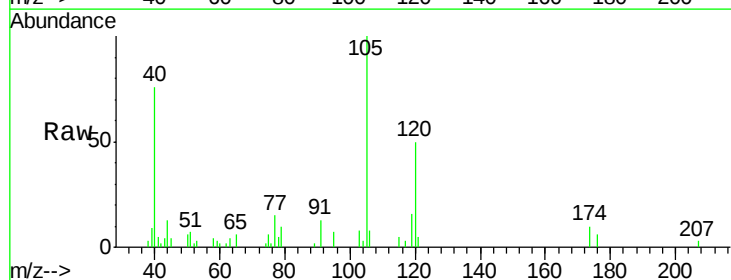
#76  
 1,2,3-Trichloropropane  
 Concen: 37.665 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. -0.15 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

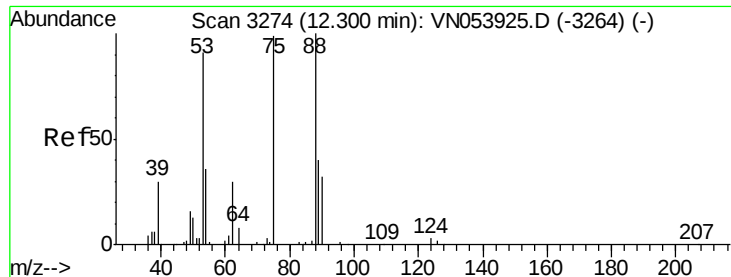
Tot Ion: 75 Resp: 227357  
 Ion Ratio Lower Upper  
 75 100  
 77 1.1 0.0 0.0#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.500 ug/l  
 RT: 12.73 min Scan# 3408  
 Delta R.T. 0.00 min  
 Lab File: VN054067.D  
 Acq: 4 Mar 2019 16:00

Tgt Ion: 105 Resp: 11998  
 Ion Ratio Lower Upper  
 105 100  
 120 48.4 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 119.046 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

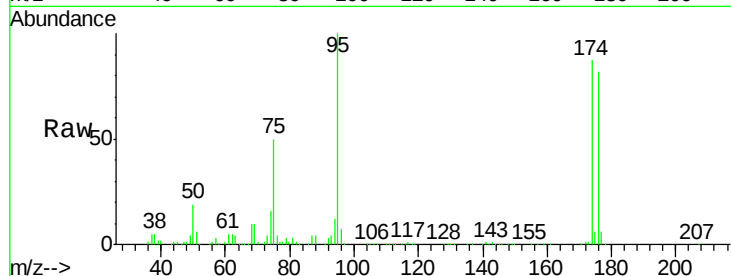
Tot Ion: 75 Resp: 227357

Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

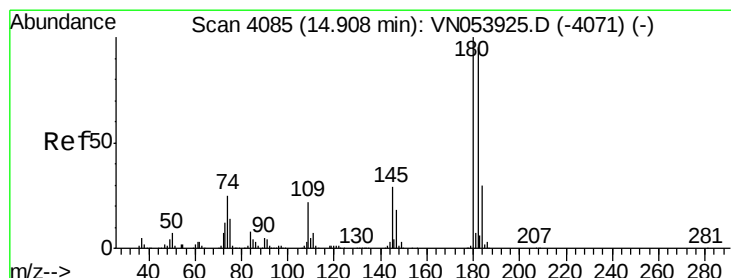
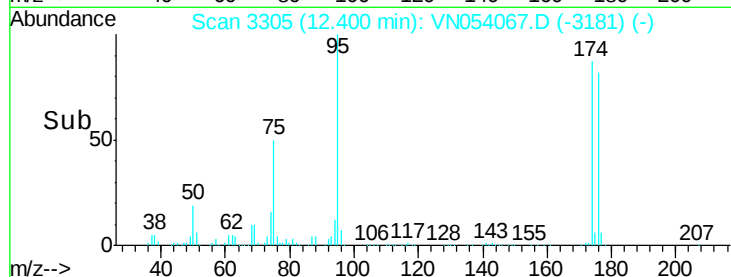
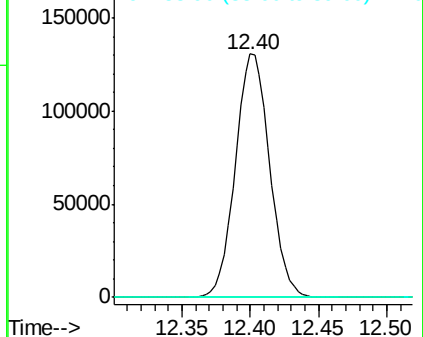
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN054067.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN054067.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN054067.D (-3181) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.509 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

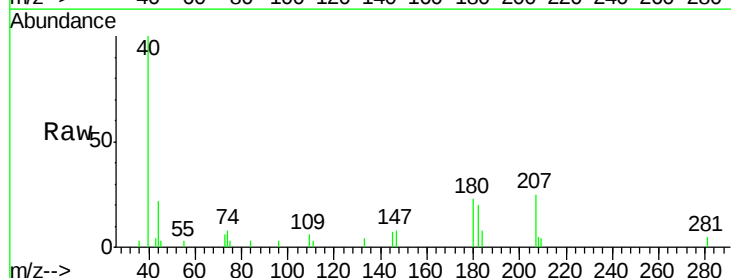
Tgt Ion: 180 Resp: 2075

Ion Ratio Lower Upper

180 100

182 88.6 48.6 145.9

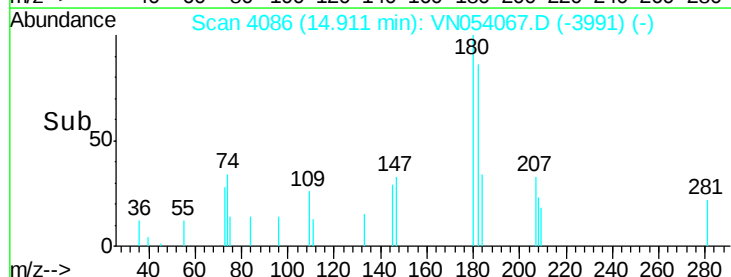
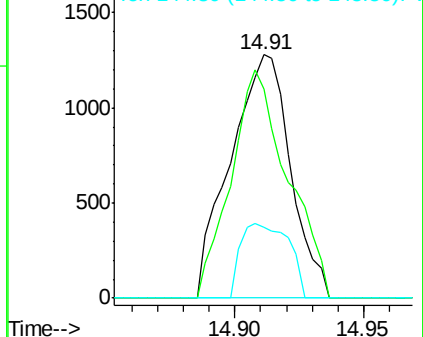
145 24.6 13.8 41.3

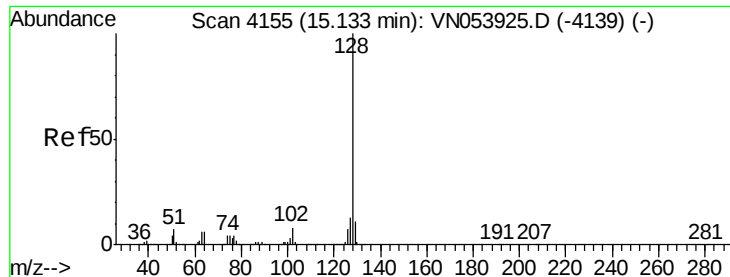


Abundance Ion 179.80 (179.50 to 180.50): VN054067.D (-3991) (-)

Ion 181.80 (181.50 to 182.50): VN054067.D (-3991) (-)

Ion 144.80 (144.50 to 145.50): VN054067.D (-3991) (-)





#95

Naphthalene

Concen: 3.521 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

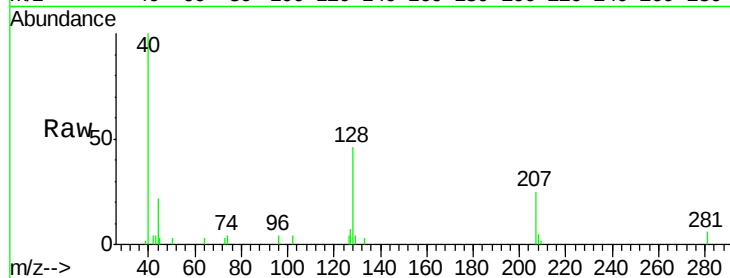
Tot Ion:128 Resp: 4921

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.2

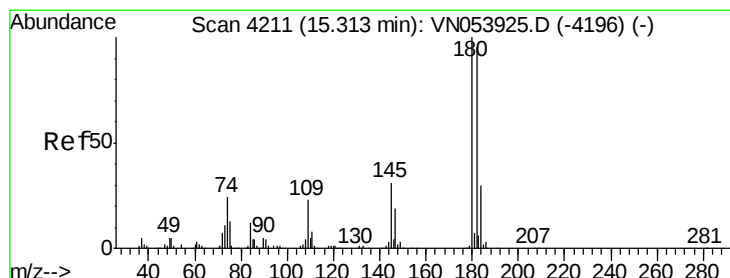
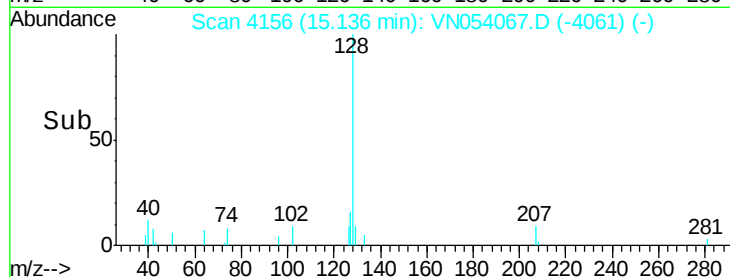
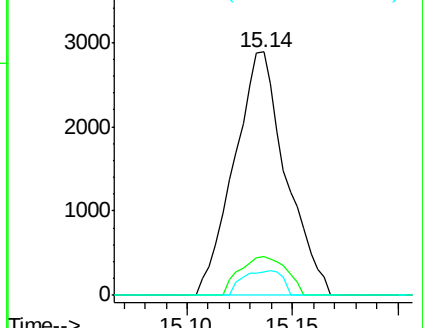
129 7.7 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.922 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN054067.D

Acq: 4 Mar 2019 16:00

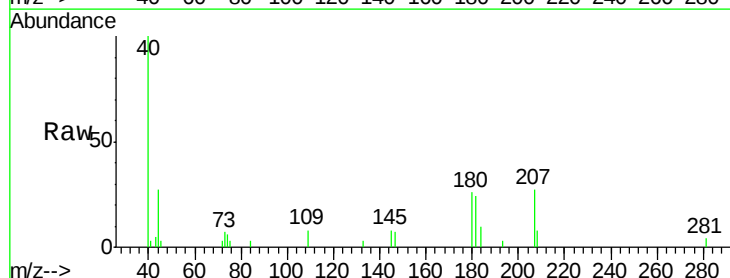
Tgt Ion:180 Resp: 2494

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 27.5 14.4 43.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

