

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\  
 Data File : VN053669.D  
 Acq On : 7 Feb 2019 21:14  
 Operator : JC/SP  
 Sample : K1389-16  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 25 Sample Multiplier: 28

Quant Time: Feb 09 00:33:16 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 01 09:11:52 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 744296   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1219045  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1125153  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 468143   | 50.00 | ug/l  | 0.00     |

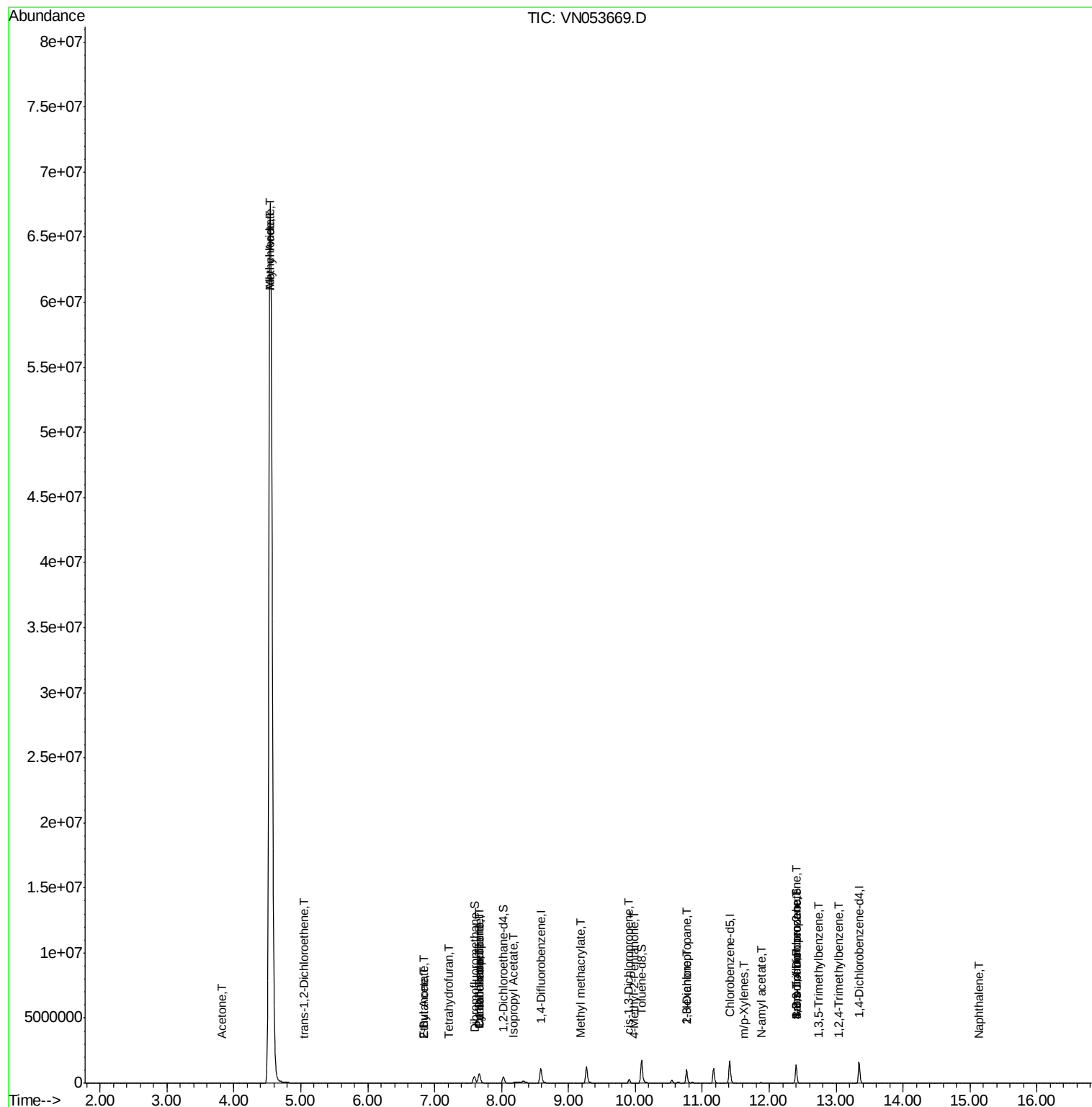
| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 394787   | 52.87 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.74% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 390321   | 50.67 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.34% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1472654  | 50.92 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.84% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 490812   | 50.88 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.76% |          |

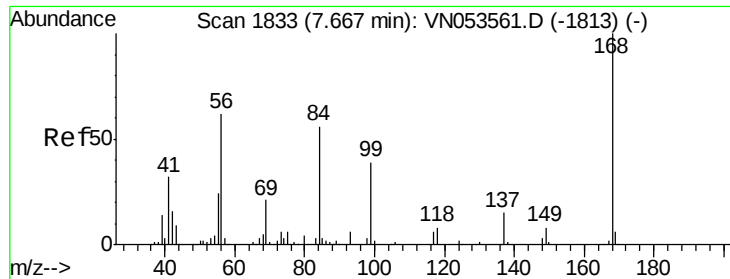
| Target Compounds               | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|--------------------------------|-------|------|----------|---------|--------|--------|
| 14) Allyl chloride             | 4.54  | 41   | 2325260  | 211.886 | ug/l # | 27     |
| 16) Acetone                    | 3.82  | 43   | 26015    | 13.583  | ug/l   | 96     |
| 18) Methyl Acetate             | 4.55  | 43   | 260331   | 45.897  | ug/l # | 88     |
| 21) trans-1,2-Dichloroethene   | 5.05  | 96   | 2408     | 0.324   | ug/l # | 85     |
| 25) 2-Butanone                 | 6.84  | 43   | 8638     | 3.162   | ug/l   | 93     |
| 29) Tetrahydrofuran            | 7.21  | 42   | 1122     | 0.640   | ug/l # | 69     |
| 31) Cyclohexane                | 7.67  | 56   | 11623    | 0.754   | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 42910    | 3.905   | ug/l # | 49     |
| 37) Ethyl Acetate              | 6.84  | 43   | 8638     | 1.407   | ug/l # | 67     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 60403    | 5.456   | ug/l # | 17     |
| 43) Isopropyl Acetate          | 8.18  | 43   | 37053    | 3.126   | ug/l # | 79     |
| 48) Methyl methacrylate        | 9.18  | 41   | 9307     | 1.645   | ug/l # | 12     |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 8233     | 1.414   | ug/l # | 87     |
| 54) cis-1,3-Dichloropropene    | 9.90  | 75   | 63785    | 4.948   | ug/l # | 62     |
| 57) 1,3-Dichloropropane        | 10.76 | 76   | 12476    | 1.007   | ug/l # | 43     |
| 59) 2-Hexanone                 | 10.76 | 43   | 161930   | 40.953  | ug/l # | 50     |
| 68) m/p-Xylenes                | 11.62 | 106  | 4801     | 0.320   | ug/l   | 93     |
| 71) Bromoform                  | 12.40 | 173  | 3425     | 0.599   | ug/l # | 1      |
| 74) N-amyl acetate             | 11.88 | 43   | 18062    | 2.282   | ug/l # | 50     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 227858   | 37.894  | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 9340     | 0.342   | ug/l   | 96     |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 227858   | 106.555 | ug/l # | 15     |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 21743    | 0.782   | ug/l   | 97     |
| 95) Naphthalene                | 15.14 | 128  | 13039    | 2.348   | ug/l # | 97     |

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

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QLast Update : Fri Feb 01 09:11:52 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053669.D

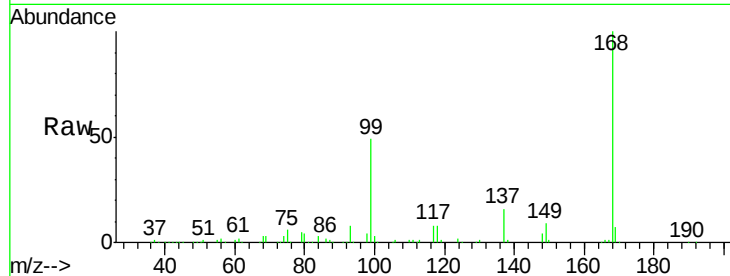
Acq: 7 Feb 2019 21:14

Tot Ion:168 Resp: 744296

Ion Ratio Lower Upper

168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

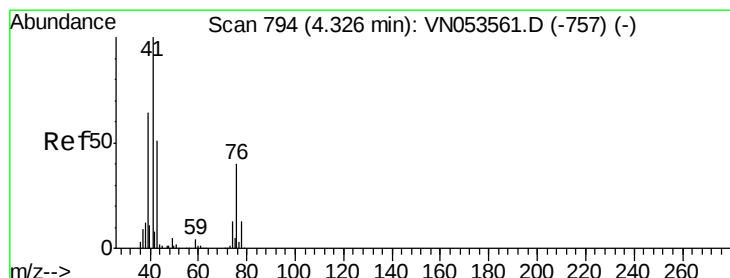
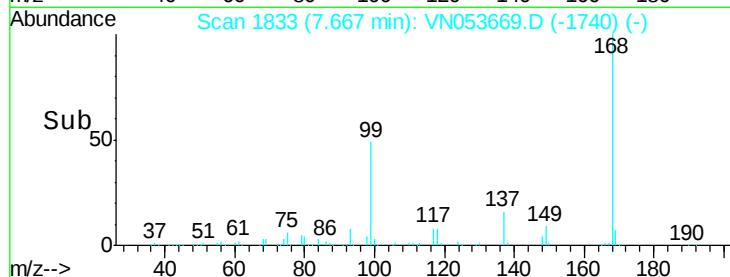
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#14

Allyl chloride

Concen: 211.886 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.22 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

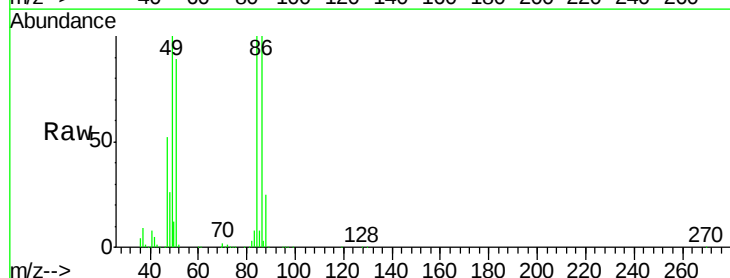
Tgt Ion: 41 Resp: 2325260

Ion Ratio Lower Upper

41 100

39 0.8 48.9 73.3#

76 0.0 29.4 44.2#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.54

800000

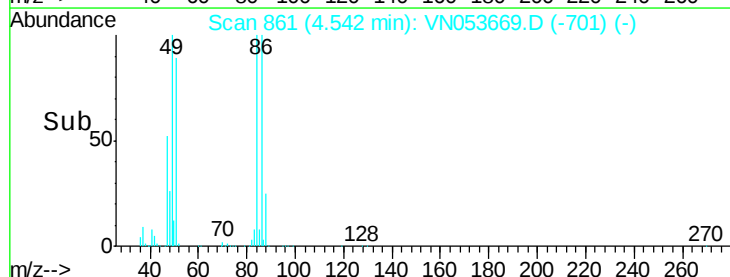
600000

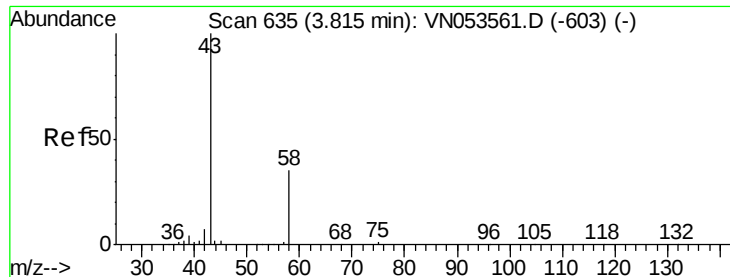
400000

200000

0

Time--> 4.40 4.50 4.60





#16

Acetone

Concen: 13.583 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053669.D

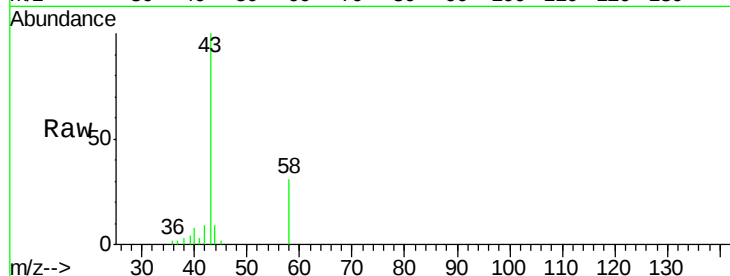
Acq: 7 Feb 2019 21:14

Tot Ion: 43 Resp: 26015

Ion Ratio Lower Upper

43 100

58 31.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10000

8000

6000

4000

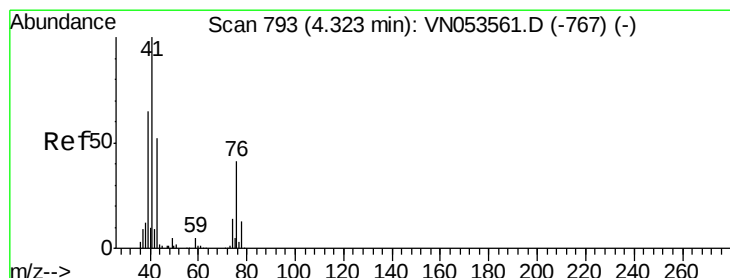
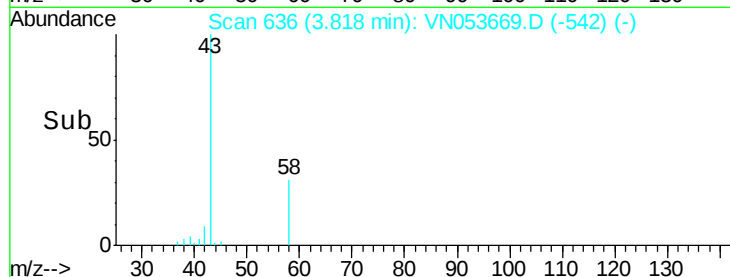
2000

0

Time-->

3.75 3.80 3.85 3.90

3.82



#18

Methyl Acetate

Concen: 45.897 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.22 min

Lab File: VN053669.D

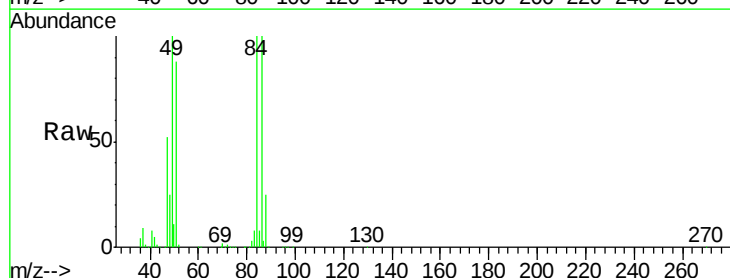
Acq: 7 Feb 2019 21:14

Tgt Ion: 43 Resp: 260331

Ion Ratio Lower Upper

43 100

74 18.3 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

80000

60000

40000

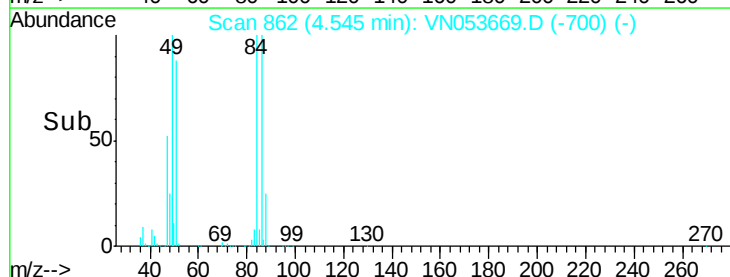
20000

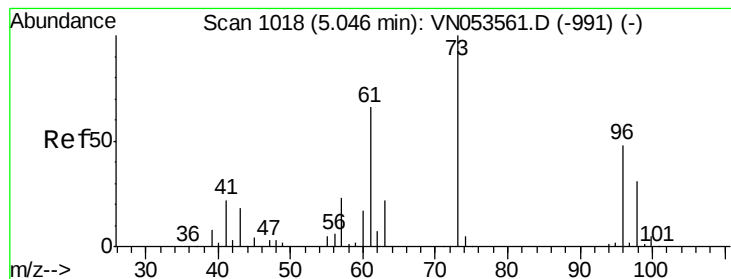
0

Time-->

4.50 4.55 4.60

4.55

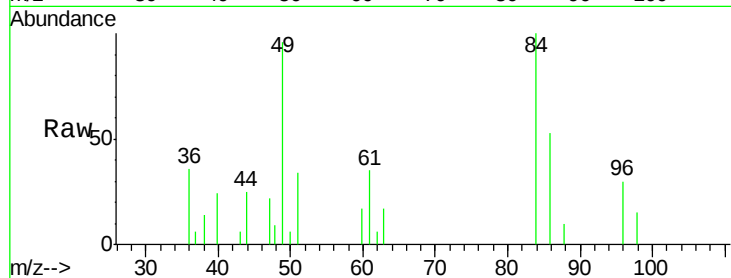




#21

trans-1,2-Dichloroethene  
Concen: 0.324 ug/l  
RT: 5.05 min Scan# 1019  
Delta R.T. 0.00 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

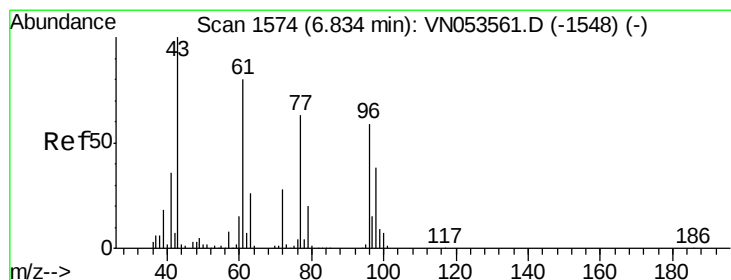
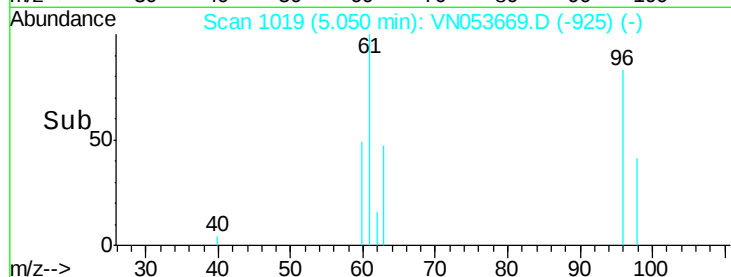
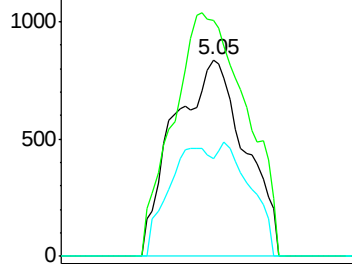
| Tot Ion | 96    | Resp  | 2408  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 96      | 100   |       |       |
| 61      | 119.8 | 110.1 | 165.1 |
| 98      | 49.5  | 50.0  | 75.0# |



Abundance Ion 95.90 (95.60 to 96.60): VN053561.D (-991) (-)

Ion 60.90 (60.60 to 61.60): VN053561.D (-991) (-)

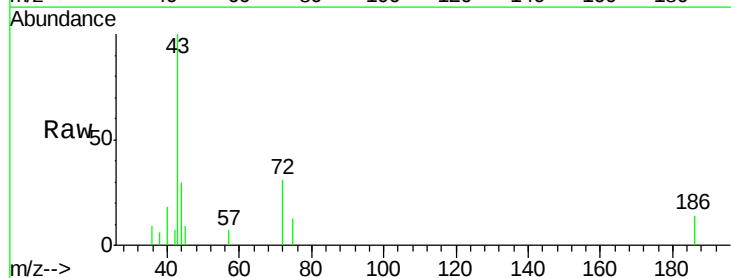
Ion 97.90 (97.60 to 98.60): VN053561.D (-991) (-)



#25

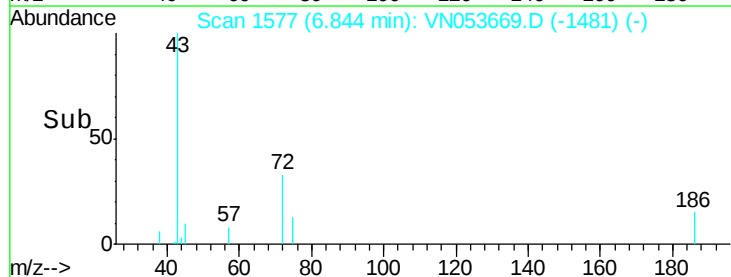
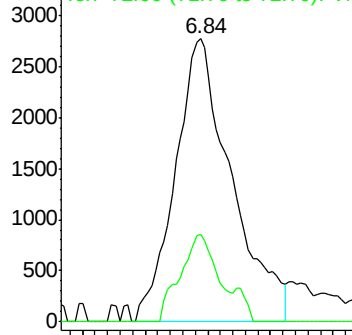
2-Butanone  
Concen: 3.162 ug/l  
RT: 6.84 min Scan# 1577  
Delta R.T. 0.01 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

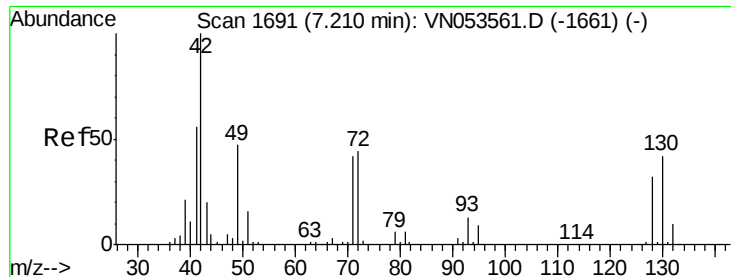
| Tgt Ion | 43    | Resp  | 8638  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 43      | 100   |       |       |
| 72      | 31.1  | 22.0  | 33.0  |



Abundance Ion 43.00 (42.70 to 43.70): VN053561.D (-1548) (-)

Ion 72.00 (71.70 to 72.70): VN053561.D (-1548) (-)





#29

Tetrahydrofuran

Concen: 0.640 ug/l

RT: 7.21 min Scan# 1690

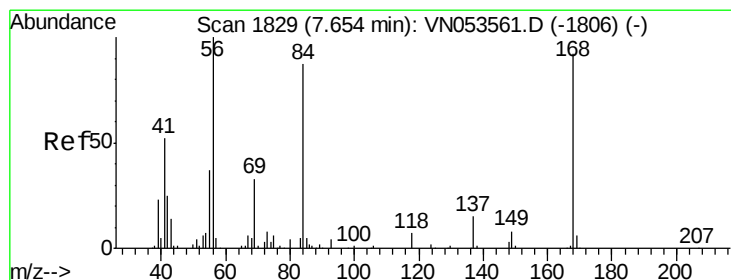
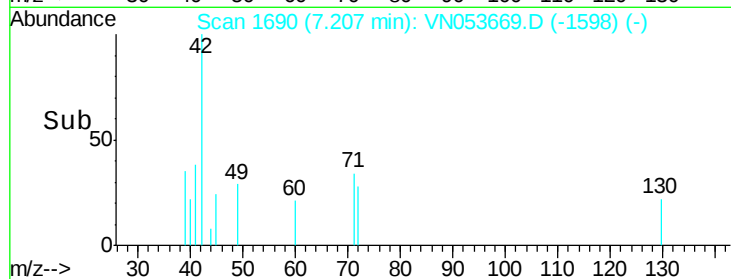
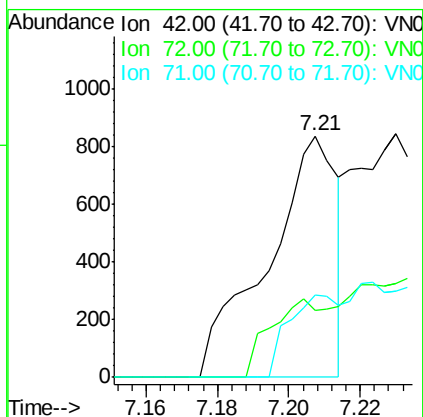
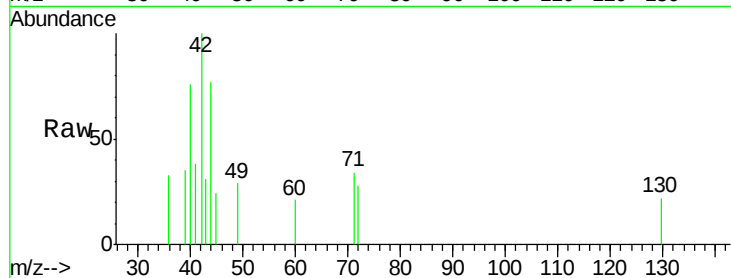
Delta R.T. -0.00 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

Tot Ion: 42 Resp: 1122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 21.6  | 35.2  | 52.8# |
| 71  | 24.8  | 33.0  | 49.4# |



#31

Cyclohexane

Concen: 0.754 ug/l

RT: 7.67 min Scan# 1833

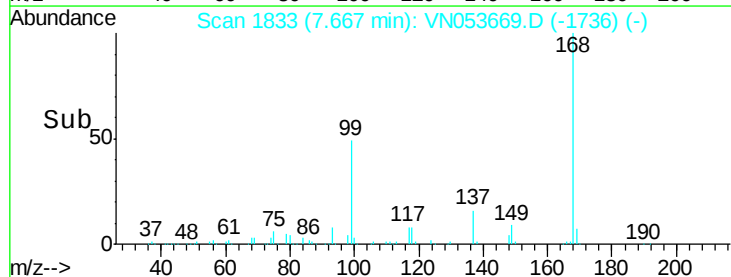
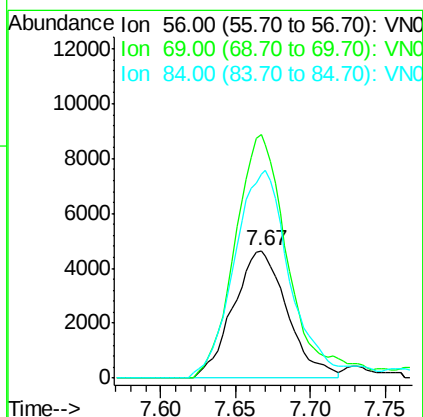
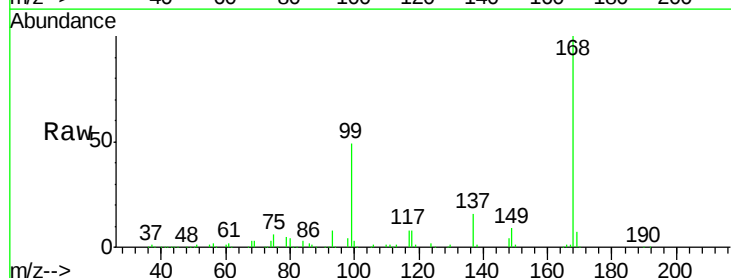
Delta R.T. 0.01 min

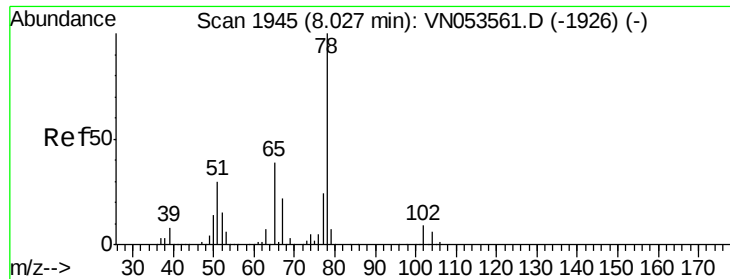
Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

Tgt Ion: 56 Resp: 11623

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 56  | 100   |       |        |
| 69  | 190.8 | 26.4  | 39.6#  |
| 84  | 160.2 | 67.9  | 101.9# |





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053669.D

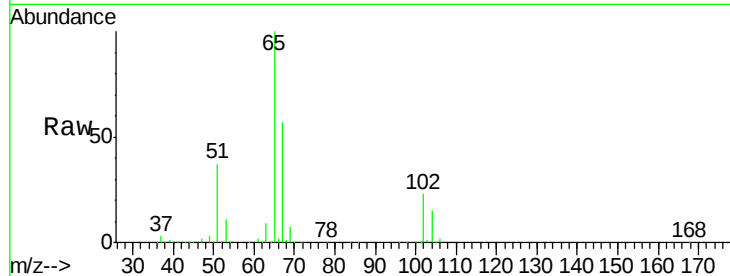
Acq: 7 Feb 2019 21:14

Tot Ion: 65 Resp: 394787

Ion Ratio Lower Upper

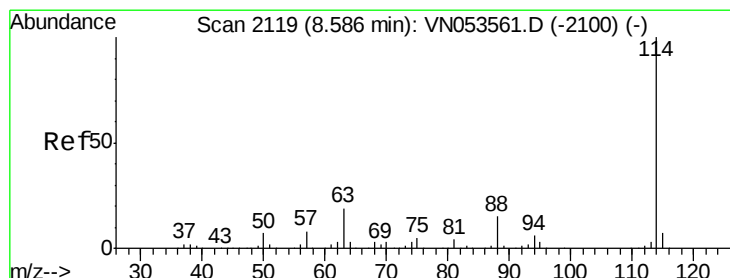
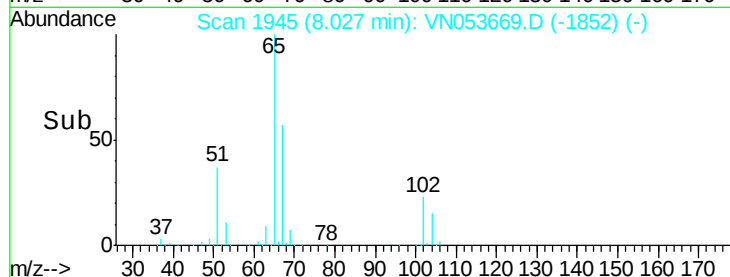
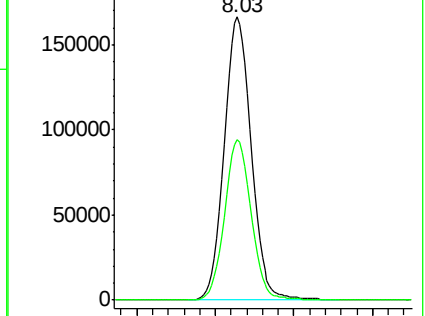
65 100

67 55.8 0.0 111.2



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: VN053669.D

Acq: 7 Feb 2019 21:14

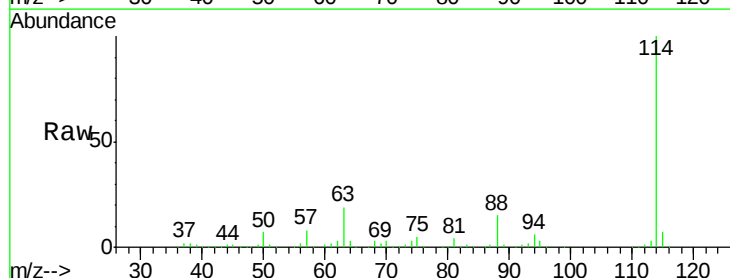
Tgt Ion: 114 Resp: 1219045

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.6

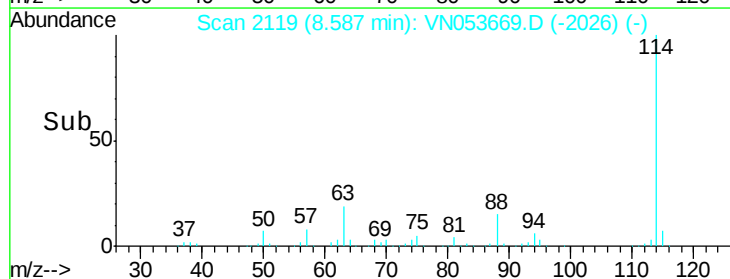
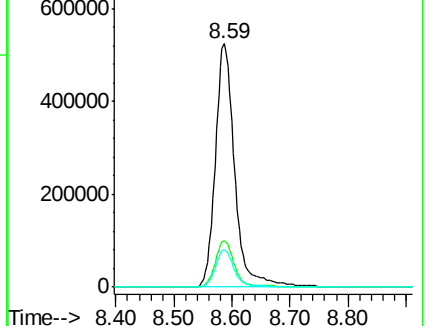
88 15.4 0.0 30.4

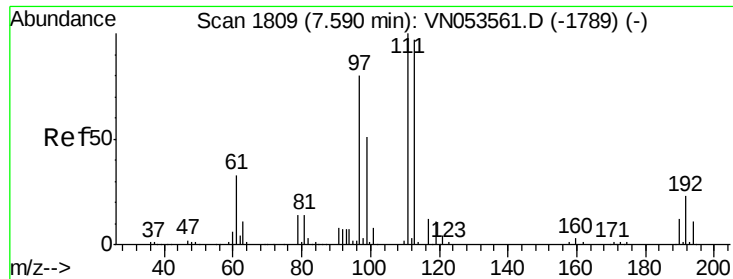


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

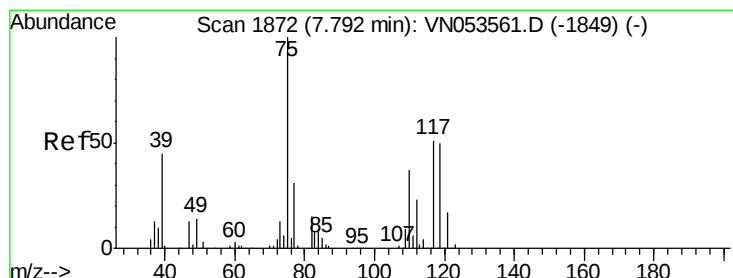
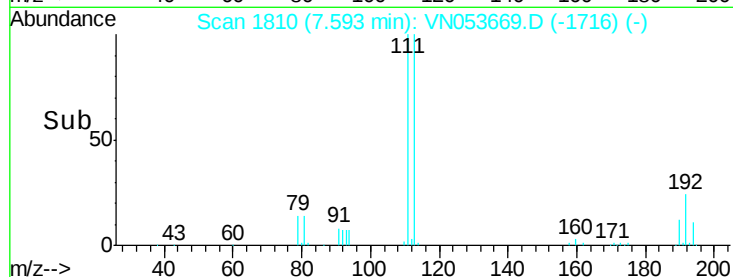
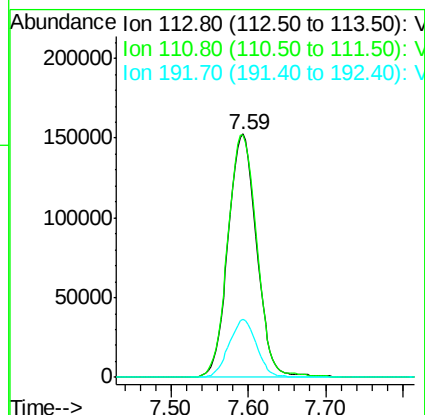
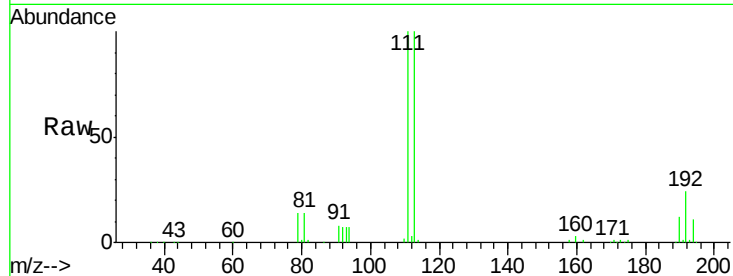
Ion 87.90 (87.60 to 88.60): VN0





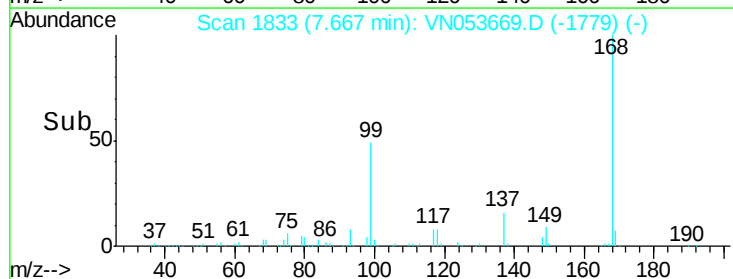
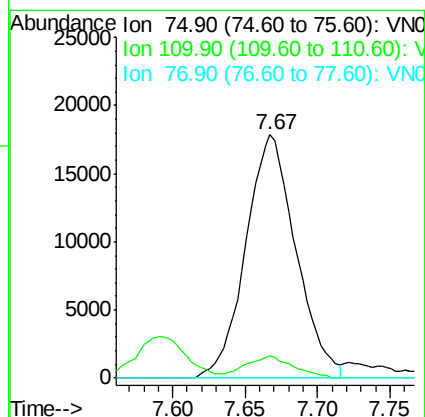
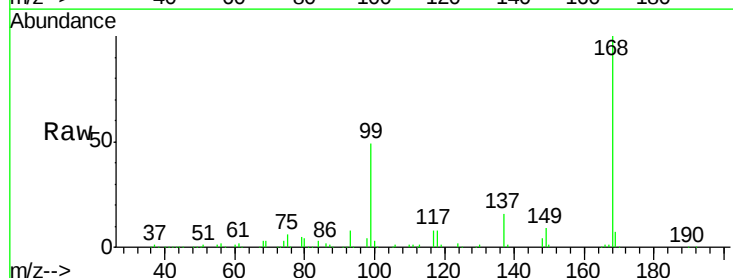
#35  
 Dibromofluoromethane  
 Concen: 50.000 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: VN053669.D  
 Acq: 7 Feb 2019 21:14

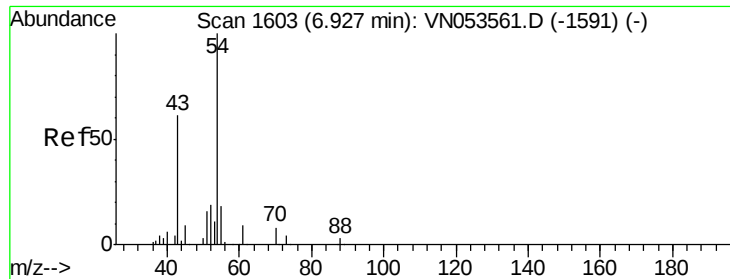
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.7 | 81.1  | 121.7 |
| 192     | 23.0  | 18.2  | 27.2  |



#36  
 1,1-Dichloropropene  
 Concen: 3.905 ug/l  
 RT: 7.67 min Scan# 1833  
 Delta R.T. -0.13 min  
 Lab File: VN053669.D  
 Acq: 7 Feb 2019 21:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 8.8   | 18.1  | 54.3# |
| 77      | 0.0   | 25.1  | 37.7# |





#37

Ethyl Acetate

Concen: 1.407 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. -0.08 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

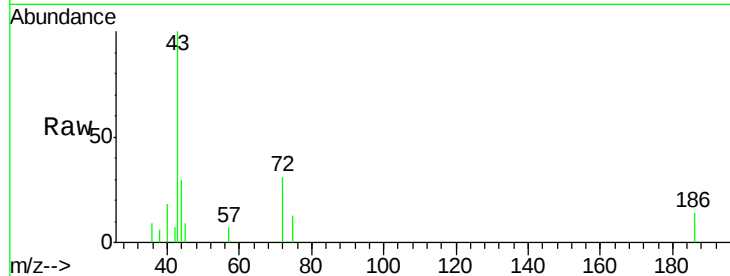
Tot Ion: 43 Resp: 8638

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

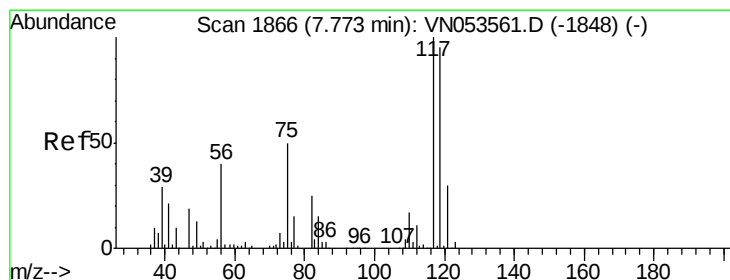
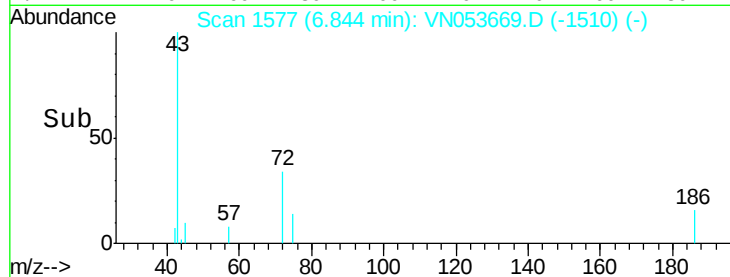
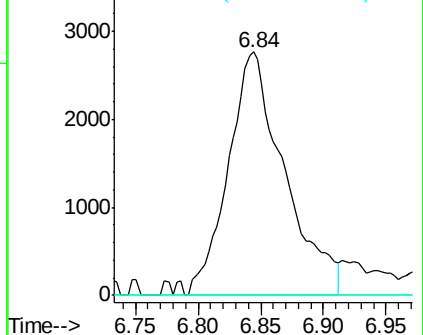
70 0.0 8.6 12.8#



Abundance Ion 43.00 (42.70 to 43.70): VN053669.D (-1510) (-)

Ion 60.90 (60.60 to 61.60): VN053669.D (-1510) (-)

Ion 70.00 (69.70 to 70.70): VN053669.D (-1510) (-)



#38

Carbon Tetrachloride

Concen: 5.456 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

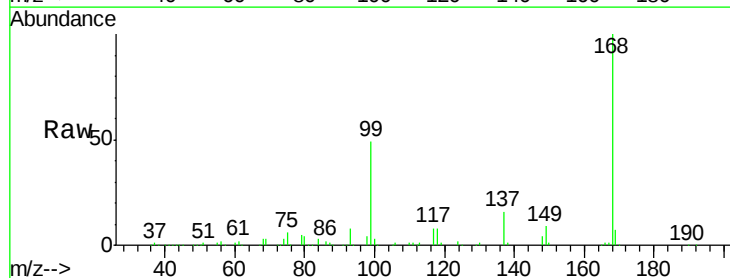
Tgt Ion: 117 Resp: 60403

Ion Ratio Lower Upper

117 100

119 6.2 77.2 115.8#

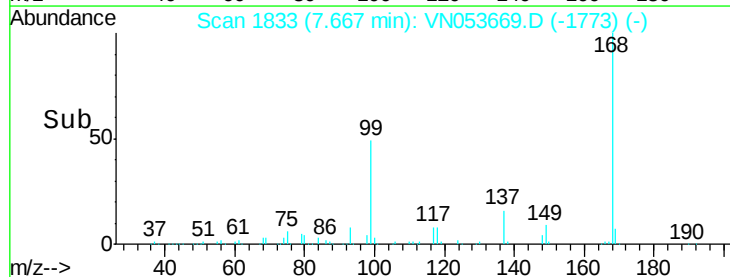
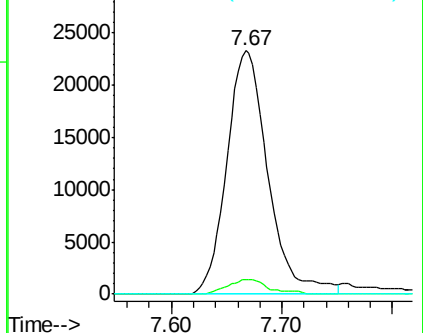
121 0.0 24.6 37.0#

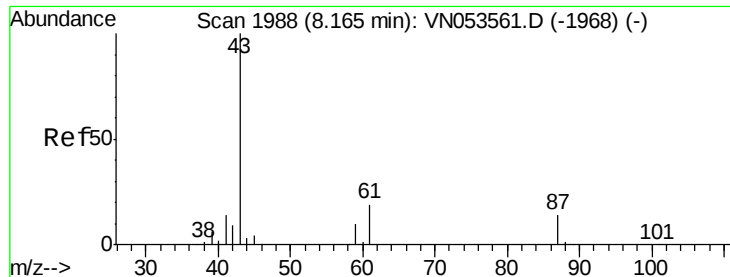


Abundance Ion 116.80 (116.50 to 117.50): VN053669.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN053669.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN053669.D (-1773) (-)





#43

Isopropyl Acetate

Concen: 3.126 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.01 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

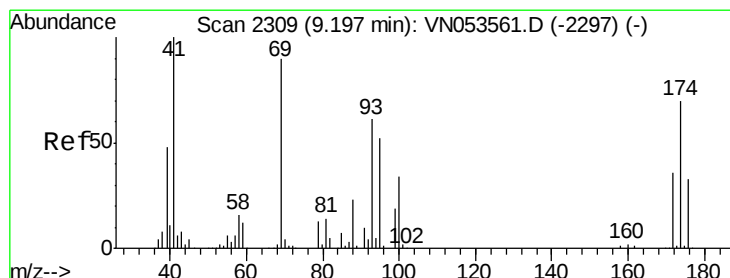
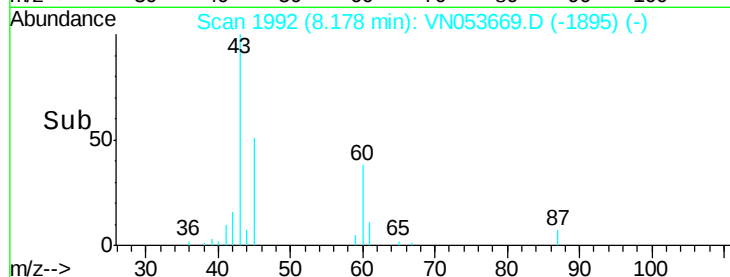
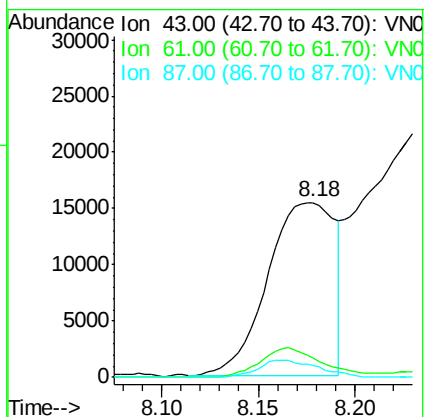
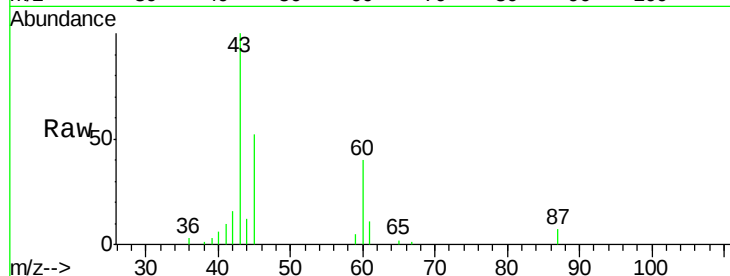
Tot Ion: 43 Resp: 37053

Ion Ratio Lower Upper

43 100

61 15.9 23.9 35.9#

87 9.0 11.0 16.6#



#48

Methyl methacrylate

Concen: 1.645 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

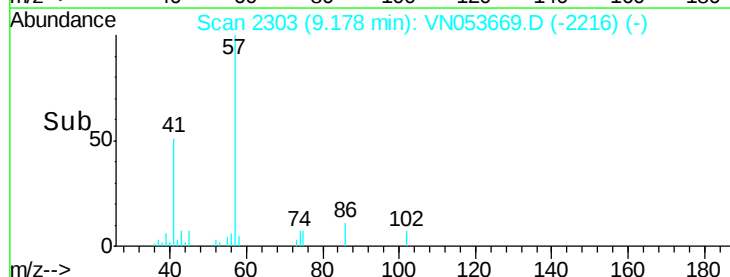
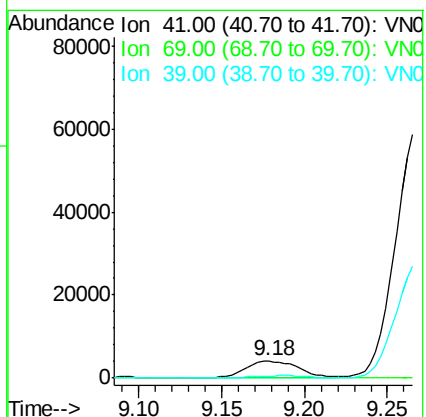
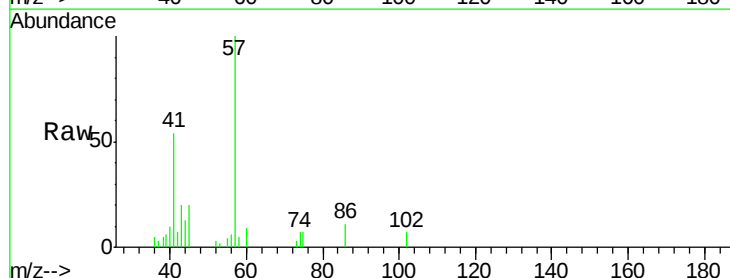
Tgt Ion: 41 Resp: 9307

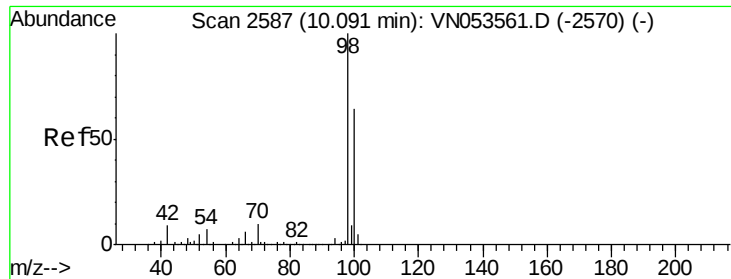
Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

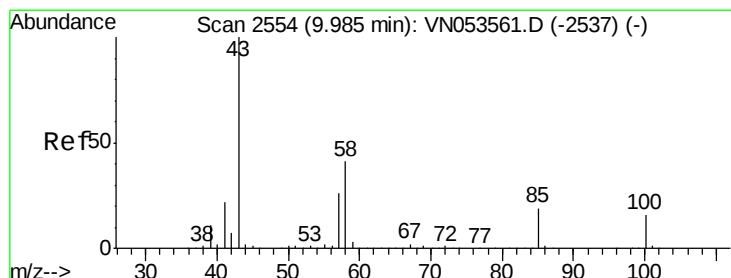
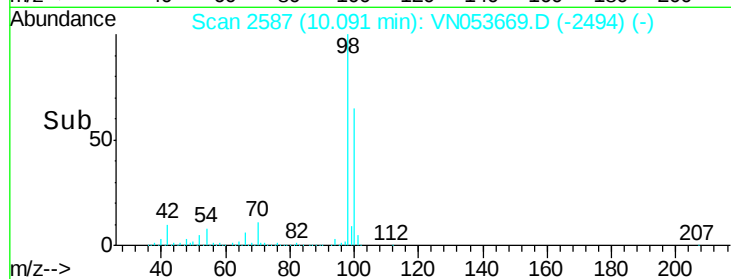
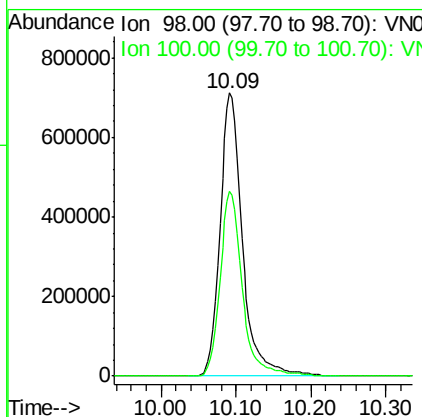
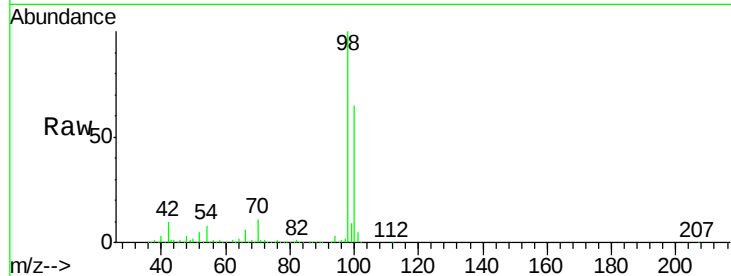
39 0.0 40.0 60.0#





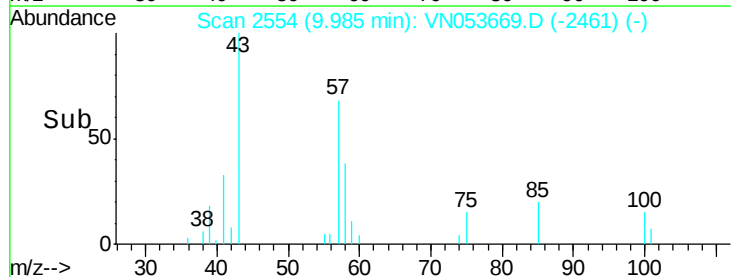
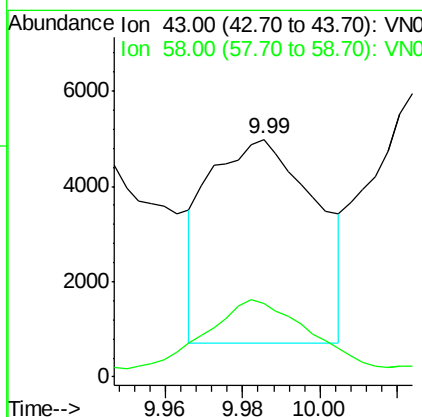
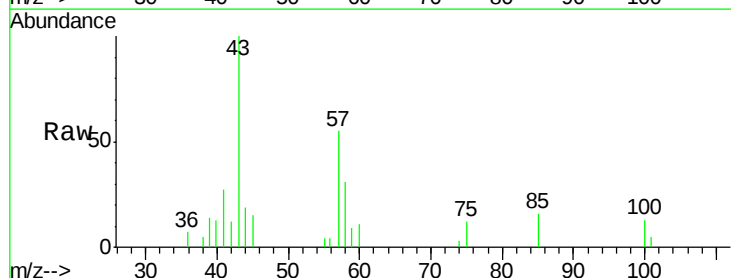
#50  
Toluene-d8  
Concen: N.D. ug/l  
RT: 10.09 min Scan# 2587  
Delta R.T. 0.00 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

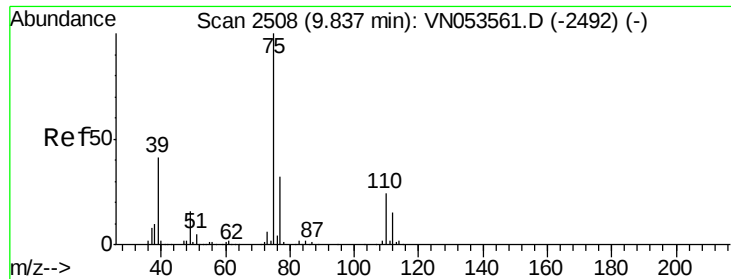
Tot Ion: 98 Resp: 1472654  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.4 77.0



#51  
4-Methyl-2-Pentanone  
Concen: 1.414 ug/l  
RT: 9.99 min Scan# 2554  
Delta R.T. 0.00 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

Tgt Ion: 43 Resp: 8233  
Ion Ratio Lower Upper  
43 100  
58 32.7 32.8 49.2#





#54

cis-1,3-Dichloropropene

Concen: 4.948 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

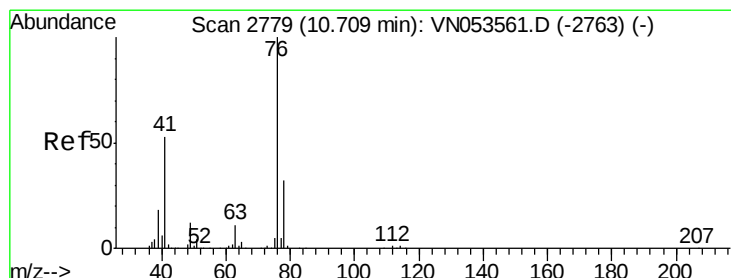
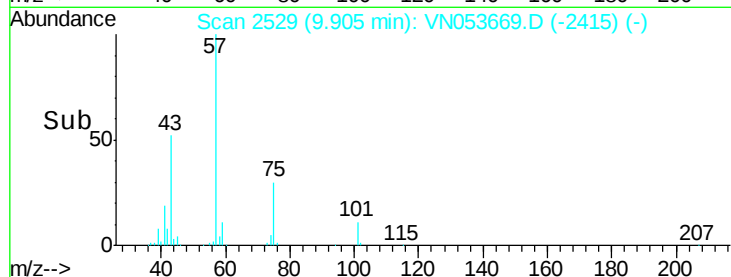
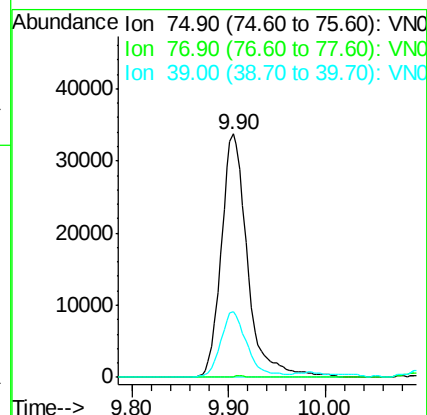
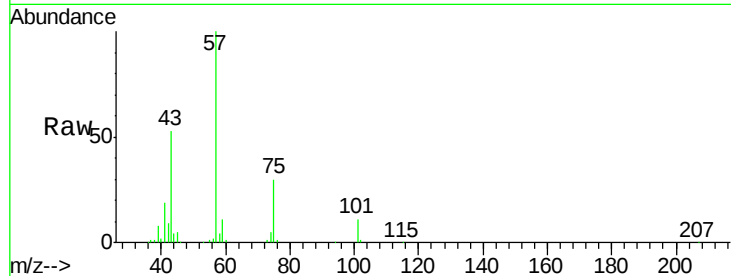
Tot Ion: 75 Resp: 63785

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.6#

39 27.2 33.4 50.0#



#57

1,3-Dichloropropane

Concen: 1.007 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053669.D

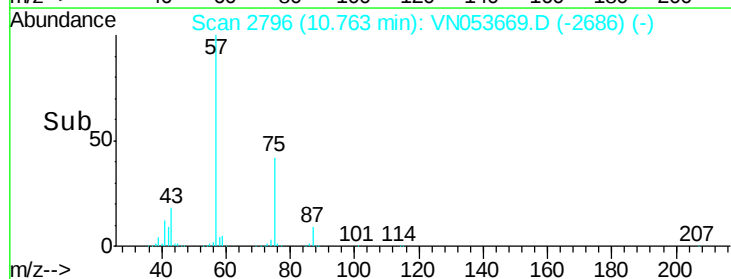
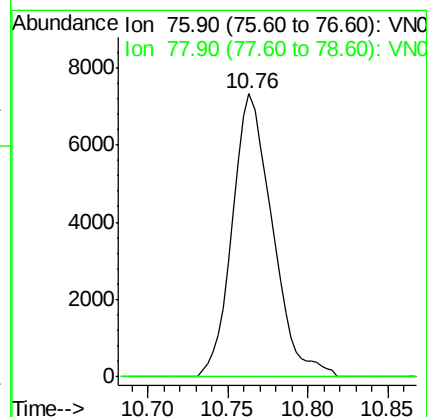
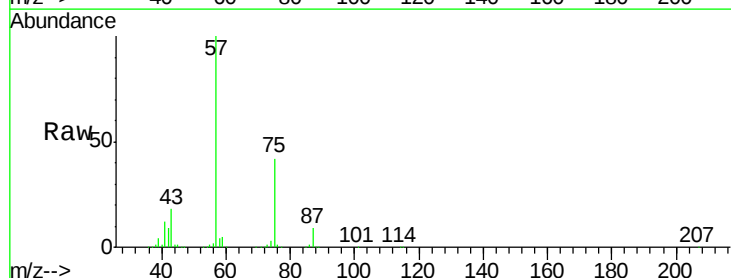
Acq: 7 Feb 2019 21:14

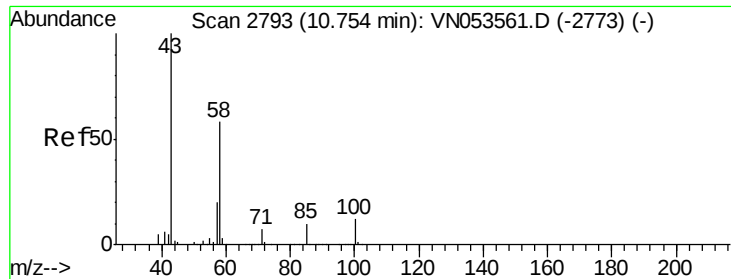
Tgt Ion: 76 Resp: 12476

Ion Ratio Lower Upper

76 100

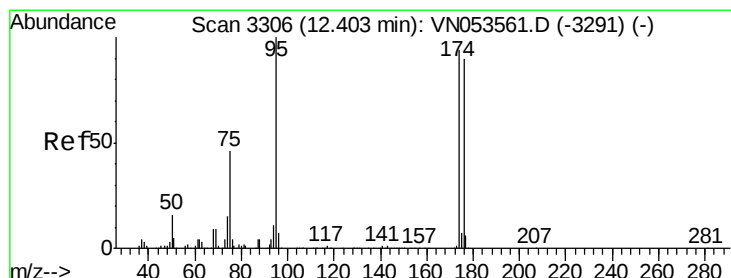
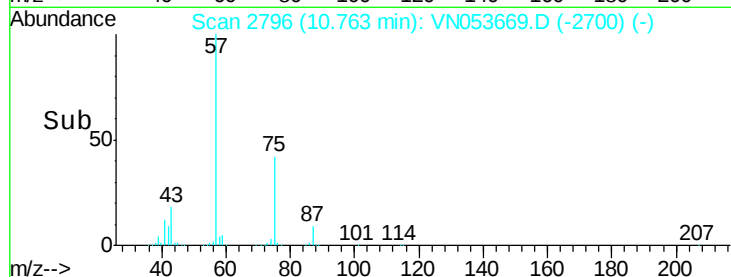
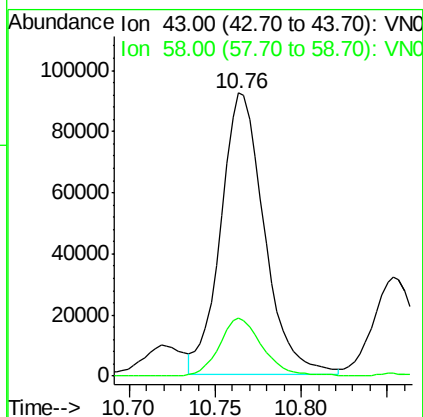
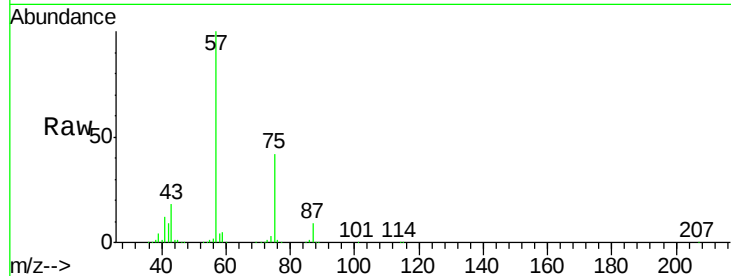
78 0.0 25.6 38.4#





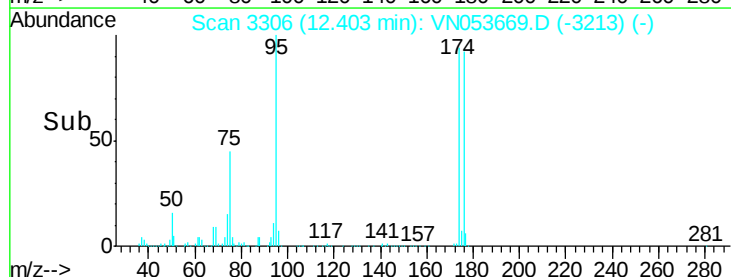
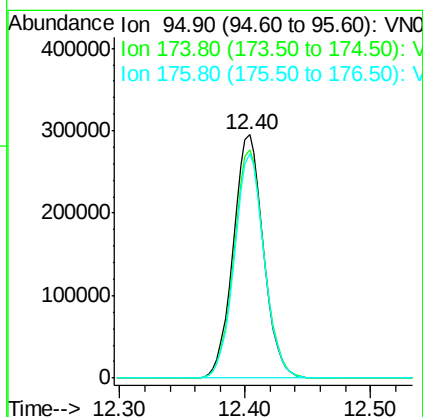
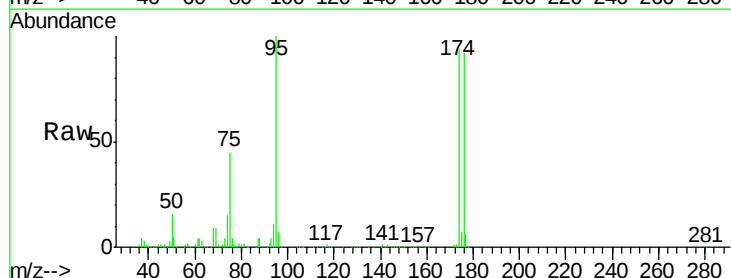
#59  
2-Hexanone  
Concen: 40.953 ug/l  
RT: 10.76 min Scan# 2796  
Delta R.T. 0.01 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

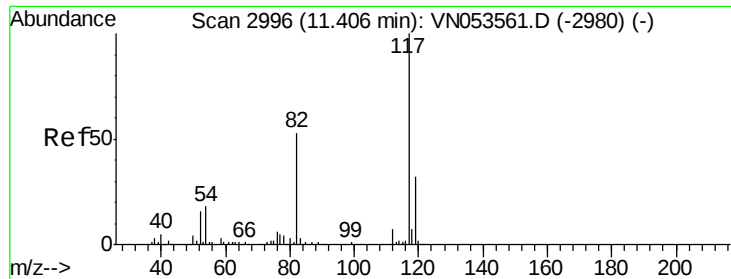
Tot Ion: 43 Resp: 161930  
Ion Ratio Lower Upper  
43 100  
58 20.6 28.6 85.8#



#62  
4-Bromofluorobenzene  
Concen: N.D. ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.00 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

Tgt Ion: 95 Resp: 490812  
Ion Ratio Lower Upper  
95 100  
174 94.5 0.0 183.2  
176 91.3 0.0 177.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

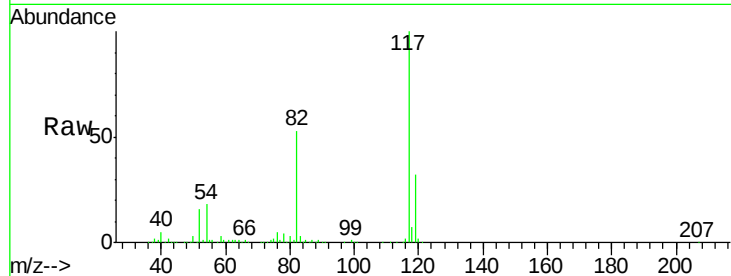
Tot Ion:117 Resp: 1125153

Ion Ratio Lower Upper

117 100

82 52.8 42.9 64.3

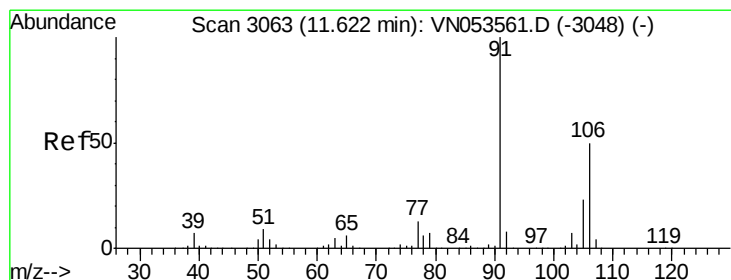
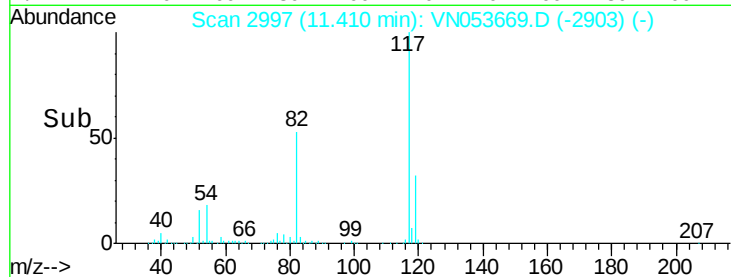
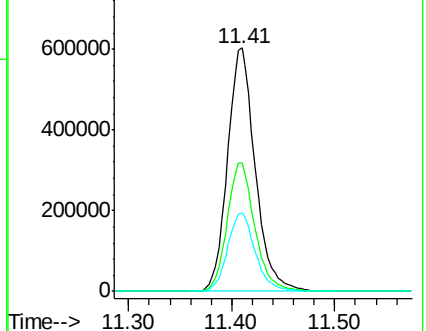
119 32.3 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.320 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN053669.D

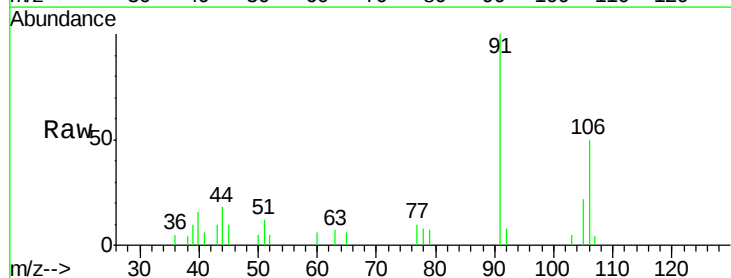
Acq: 7 Feb 2019 21:14

Tgt Ion:106 Resp: 4801

Ion Ratio Lower Upper

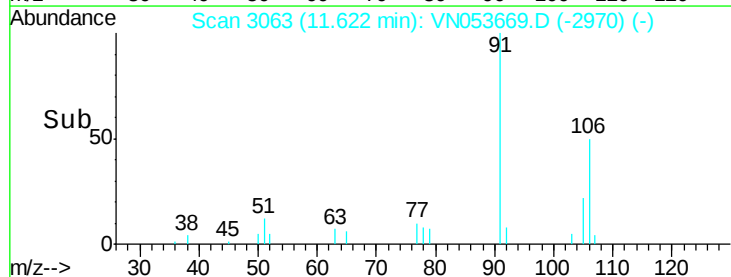
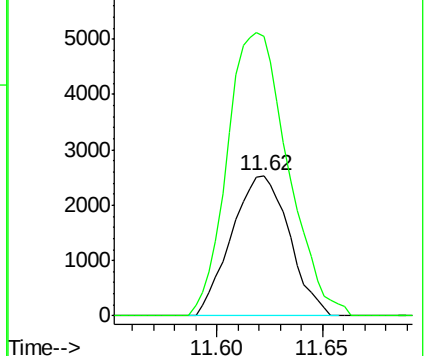
106 100

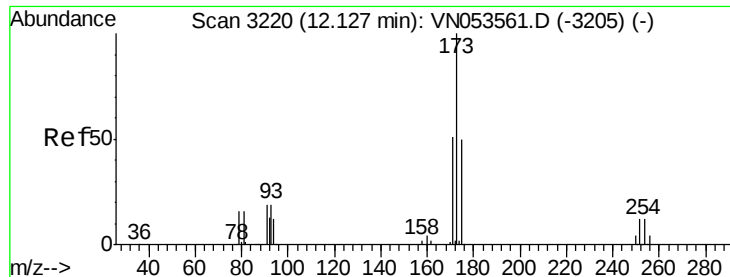
91 212.6 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

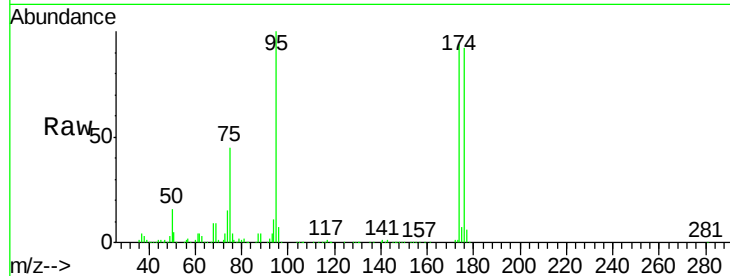
Ion 91.00 (90.70 to 91.70): VN0



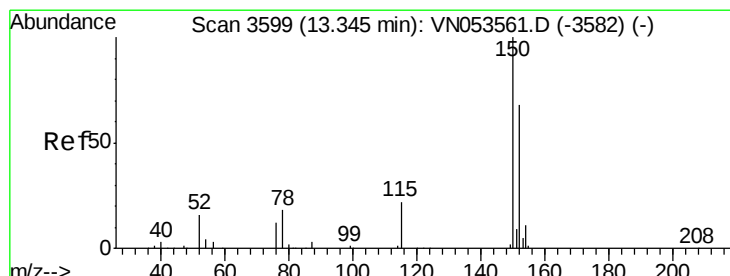
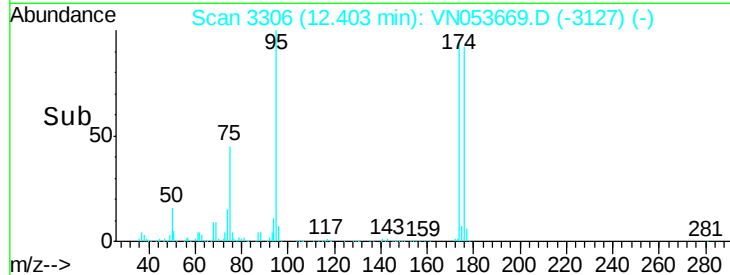
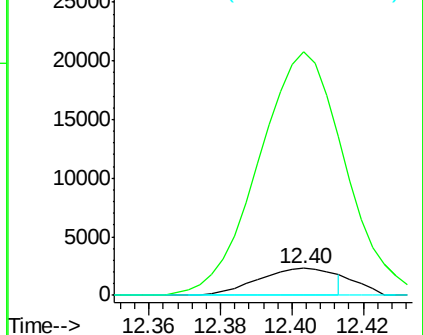


#71  
Bromoform  
Concen: 0.599 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.28 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

Tot Ion:173 Resp: 3425  
Ion Ratio Lower Upper  
173 100  
175 864.7 24.6 74.0#  
254 0.0 0.2 0.2#

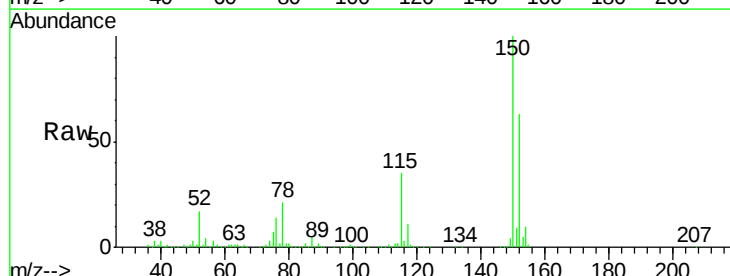


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

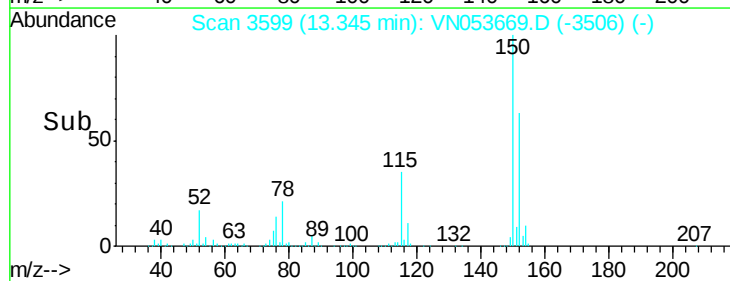
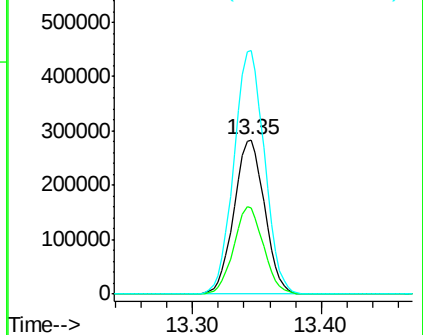


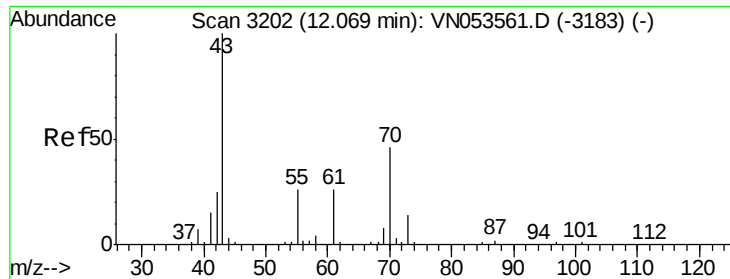
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.35 min Scan# 3599  
Delta R.T. 0.00 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

Tgt Ion:152 Resp: 468143  
Ion Ratio Lower Upper  
152 100  
115 55.1 27.8 83.4  
150 158.1 0.0 349.0



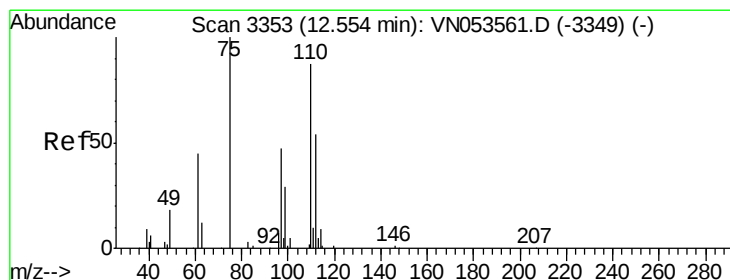
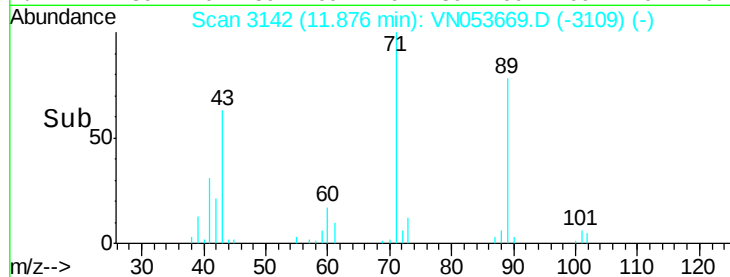
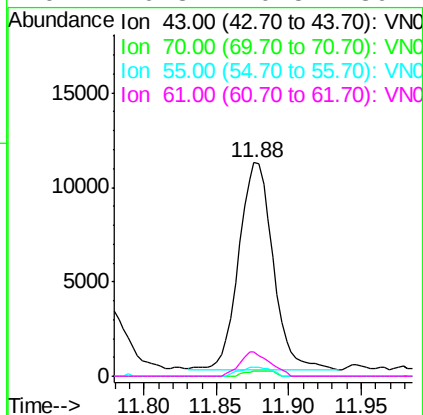
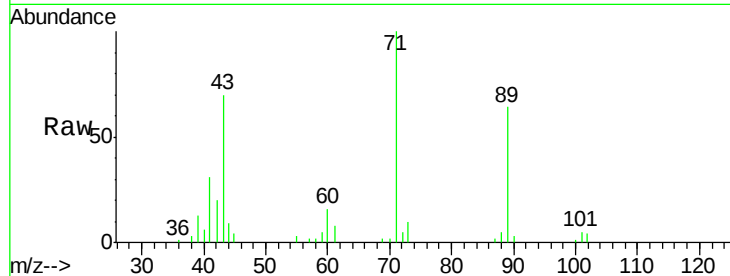
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





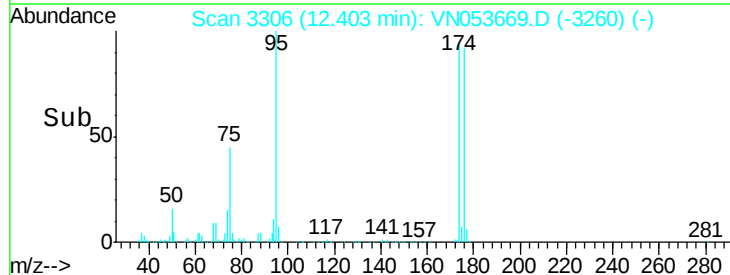
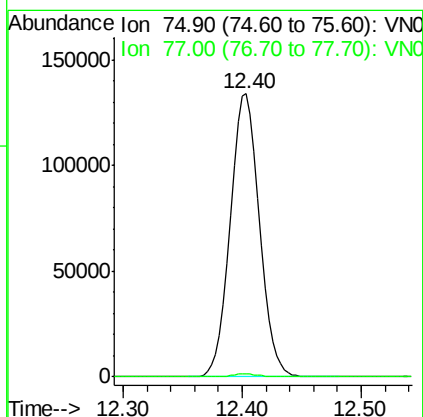
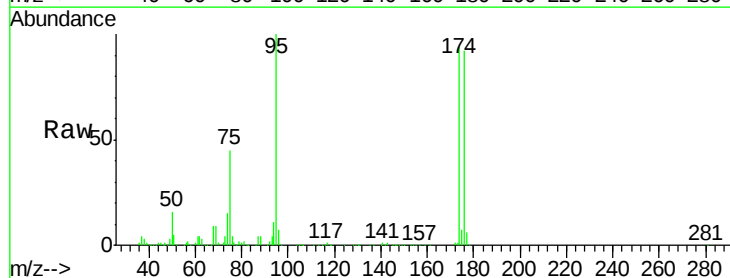
#74  
N-amyl acetate  
Concen: 2.282 ug/l  
RT: 11.88 min Scan# 3142  
Delta R.T. -0.19 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

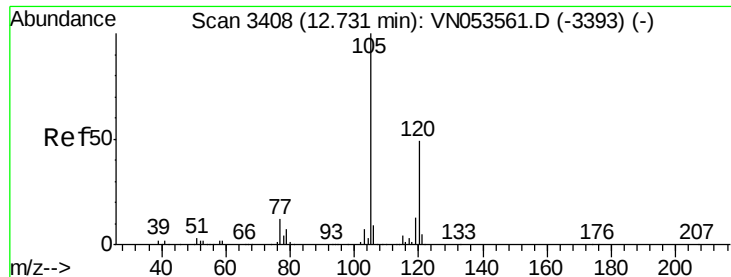
Tot Ion: 43 Resp: 18062  
Ion Ratio Lower Upper  
43 100  
70 2.2 35.4 53.2#  
55 4.1 20.9 31.3#  
61 10.3 20.5 30.7#



#76  
1,2,3-Trichloropropane  
Concen: 37.894 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. -0.15 min  
Lab File: VN053669.D  
Acq: 7 Feb 2019 21:14

Tgt Ion: 75 Resp: 227858  
Ion Ratio Lower Upper  
75 100  
77 1.1 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.342 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053669.D

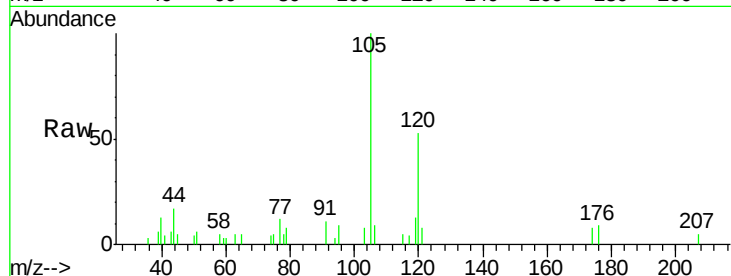
Acq: 7 Feb 2019 21:14

Tot Ion:105 Resp: 9340

Ion Ratio Lower Upper

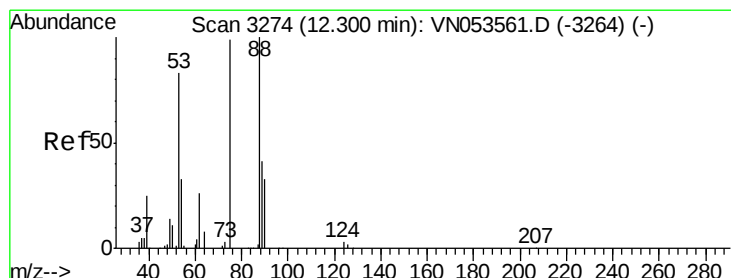
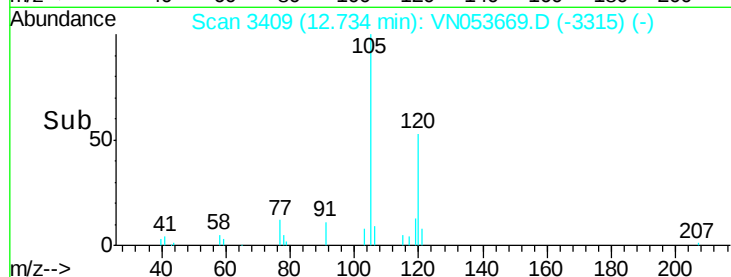
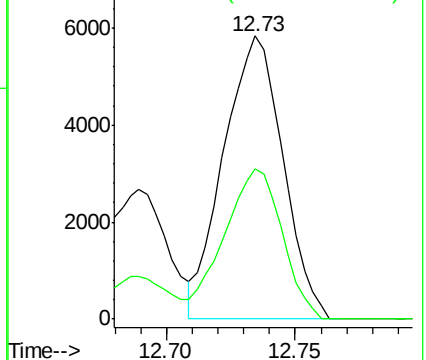
105 100

120 52.5 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 106.555 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053669.D

Acq: 7 Feb 2019 21:14

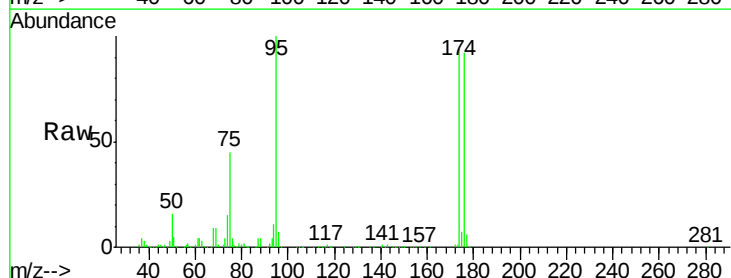
Tgt Ion: 75 Resp: 227858

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

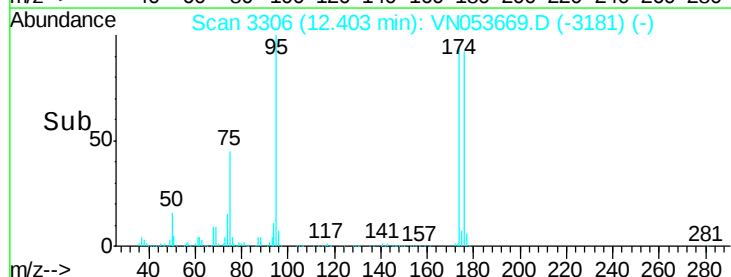
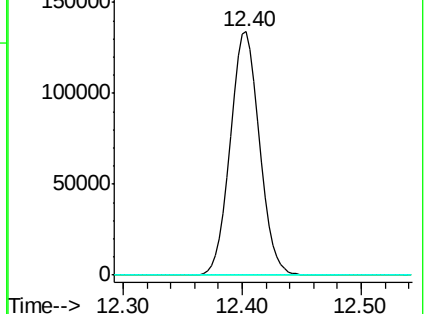
89 0.0 35.6 53.4#

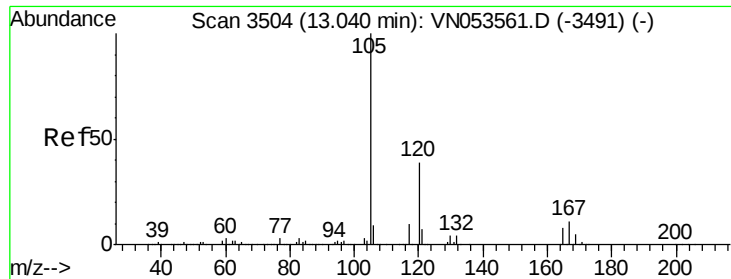


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

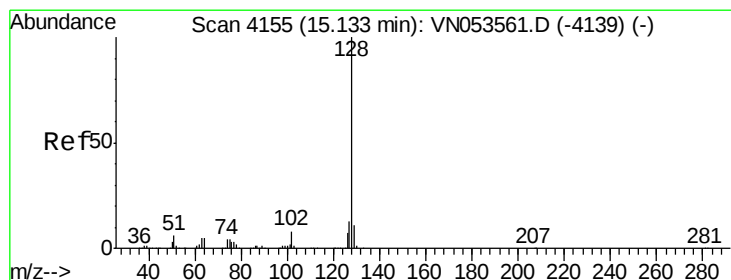
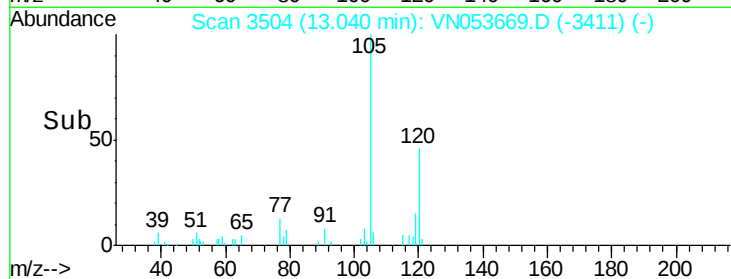
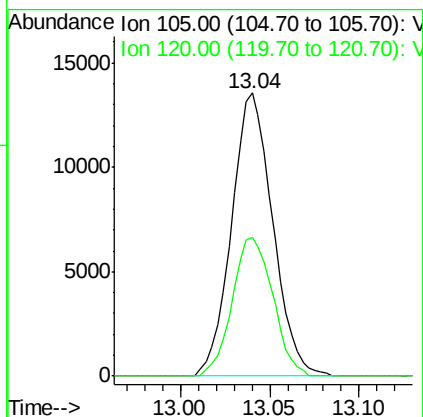
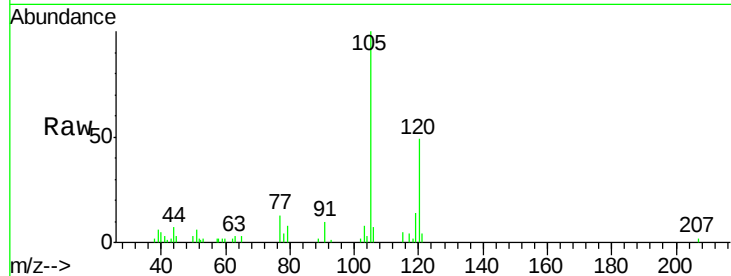
Ion 88.90 (88.60 to 89.60): VNO





#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.782 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN053669.D  
 Acq: 7 Feb 2019 21:14

Tot Ion:105 Resp: 21743  
 Ion Ratio Lower Upper  
 105 100  
 120 48.0 23.0 69.0



#95  
 Naphthalene  
 Concen: 2.348 ug/l  
 RT: 15.14 min Scan# 4156  
 Delta R.T. 0.00 min  
 Lab File: VN053669.D  
 Acq: 7 Feb 2019 21:14

Tgt Ion:128 Resp: 13039  
 Ion Ratio Lower Upper  
 128 100  
 127 12.4 10.3 15.5  
 129 8.5 8.6 13.0#

