

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030419\  
 Data File : VN054082.D  
 Acq On : 4 Mar 2019 22:42  
 Operator : JC/SP  
 Sample : K1715-12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

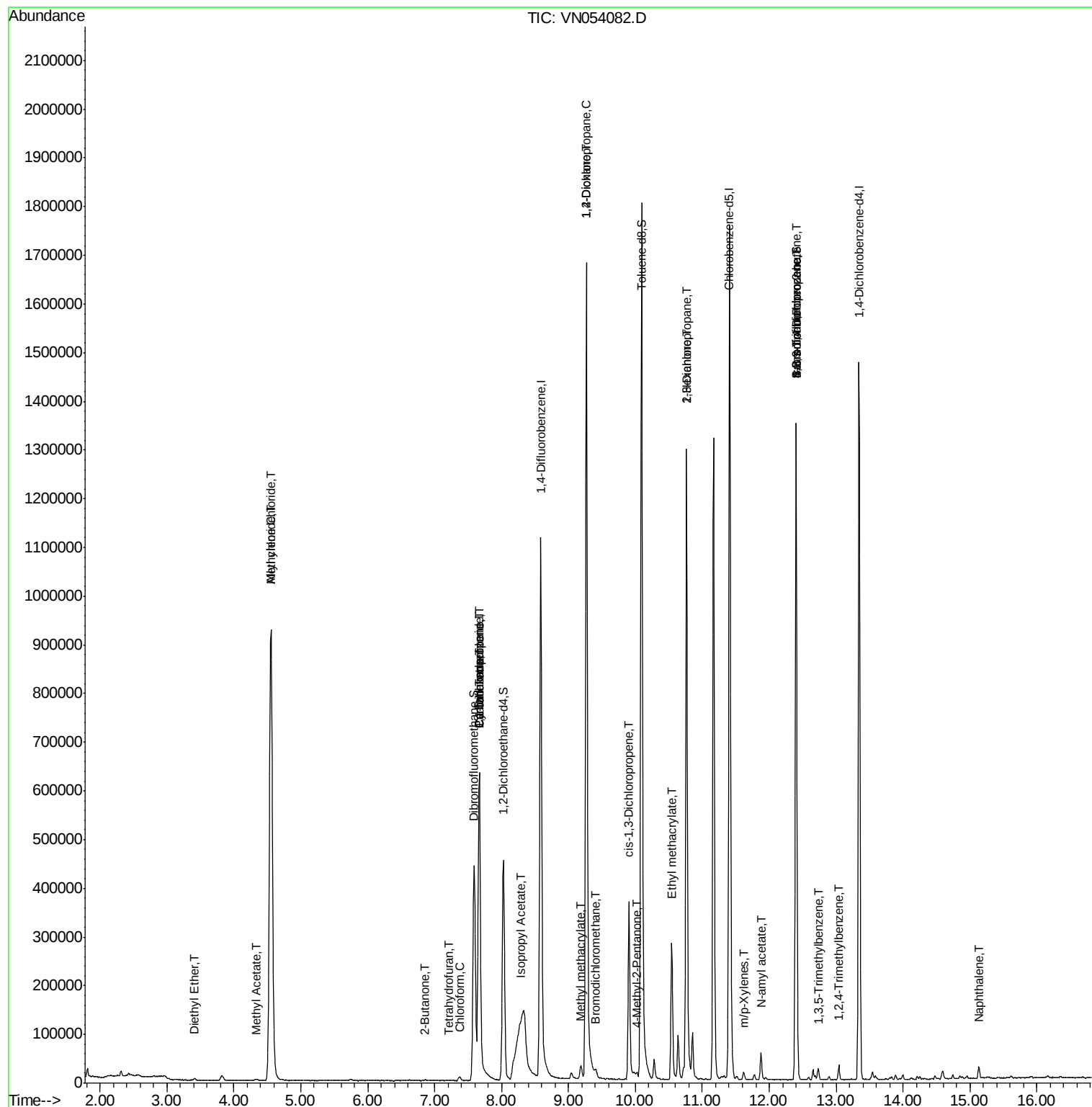
Quant Time: Mar 04 23:59:56 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 28 04:05:45 2019  
 Response via : Initial Calibration

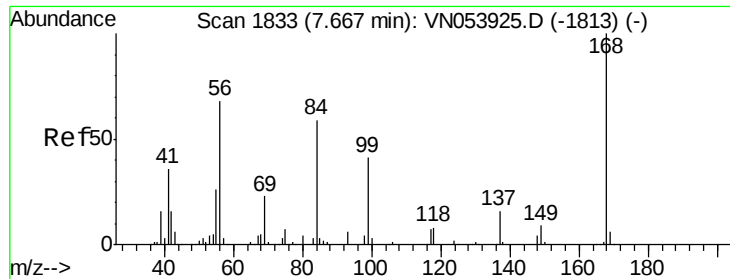
| Internal Standards             | R.T.   | QIon | Response | Conc      | Units   | Dev(Min) |
|--------------------------------|--------|------|----------|-----------|---------|----------|
| 1) Pentafluorobenzene          | 7.67   | 168  | 590708   | 50.00     | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.59   | 114  | 1092269  | 50.00     | ug/l    | 0.00     |
| 63) Chlorobenzene-d5           | 11.41  | 117  | 1085448  | 50.00     | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 13.35  | 152  | 400243   | 50.00     | ug/l    | 0.00     |
| System Monitoring Compounds    |        |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4      | 8.03   | 65   | 391114   | 56.48     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 112.96% |          |
| 35) Dibromofluoromethane       | 7.59   | 113  | 350849   | 49.67     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 99.34%  |          |
| 50) Toluene-d8                 | 10.09  | 98   | 1390292  | 52.88     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 105.76% |          |
| 62) 4-Bromofluorobenzene       | 12.40  | 95   | 478049   | 54.57     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 109.14% |          |
| Target Compounds               |        |      |          |           |         |          |
|                                |        |      |          |           | Qvalue  |          |
| 8) Diethyl Ether               | 3.42   | 74   | 1507     | 0.417     | ug/l    | 97       |
| 14) Allyl chloride             | 4.55   | 41   | 29408    | 2.875     | ug/l #  | 26       |
| 16) Acetone                    | 3.82   | 43   | 17579    | Below Cal |         | 92       |
| 18) Methyl Acetate             | 4.33   | 43   | 2096     | 0.433     | ug/l #  | 84       |
| 20) Methylene Chloride         | 4.55   | 84   | 715292   | 104.372   | ug/l    | 90       |
| 25) 2-Butanone                 | 6.86   | 43   | 4324     | 1.590     | ug/l #  | 81       |
| 29) Tetrahydrofuran            | 7.21   | 42   | 866      | 0.478     | ug/l #  | 58       |
| 30) Chloroform                 | 7.38   | 83   | 9020     | 0.769     | ug/l    | 94       |
| 31) Cyclohexane                | 7.66   | 56   | 11489    | 0.633     | ug/l #  | 1        |
| 36) 1,1-Dichloropropene        | 7.66   | 75   | 40960    | 4.032     | ug/l #  | 48       |
| 38) Carbon Tetrachloride       | 7.66   | 117  | 51069    | 4.834     | ug/l #  | 17       |
| 43) Isopropyl Acetate          | 8.28   | 43   | 202961   | 16.573    | ug/l #  | 58       |
| 45) 1,2-Dichloropropane        | 9.27   | 63   | 1923     | 0.228     | ug/l #  | 44       |
| 47) Bromodichloromethane       | 9.40   | 83   | 3042     | 0.295     | ug/l #  | 81       |
| 48) Methyl methacrylate        | 9.18   | 41   | 10943    | 1.943     | ug/l #  | 12       |
| 49) 1,4-Dioxane                | 9.26   | 88   | 91       | 1.193     | ug/l #  | 1        |
| 51) 4-Methyl-2-Pentanone       | 10.03  | 43   | 10388    | 1.651     | ug/l #  | 34       |
| 54) cis-1,3-Dichloropropene    | 9.90   | 75   | 68397    | 5.789     | ug/l #  | 68       |
| 56) Ethyl methacrylate         | 10.54  | 69   | 1411     | 2.106     | ug/l #  | 1        |
| 57) 1,3-Dichloropropane        | 10.76  | 76   | 13273    | 1.145     | ug/l #  | 43       |
| 59) 2-Hexanone                 | 10.76  | 43   | 199329   | 48.703    | ug/l #  | 48       |
| 68) m/p-Xylenes                | 11.62  | 106  | 4314     | 0.298     | ug/l    | 75       |
| 71) Bromoform                  | 12.40  | 173  | 3618     | 0.630     | ug/l #  | 1        |
| 74) N-ethyl acetate            | 11.88  | 43   | 19078    | 2.336     | ug/l #  | 49       |
| 76) 1,2,3-Trichloropropane     | 12.40  | 75   | 232836   | 36.264    | ug/l #  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.73  | 105  | 12097    | 0.474     | ug/l    | 93       |
| 81) trans-1,4-Dichloro-2-buten | 12.40  | 75   | 232836   | 114.616   | ug/l #  | 15       |
| 84) 1,2,4-Trimethylbenzene     | 13.04  | 105  | 17017    | 0.668     | ug/l    | 100      |
| 95) Naphthalene                | 15.13  | 128  | 21097    | 4.458     | ug/l    | 99       |

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

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Quant Title : SW846 8260  
QLast Update : Thu Feb 28 04:05:45 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: VN054082.D

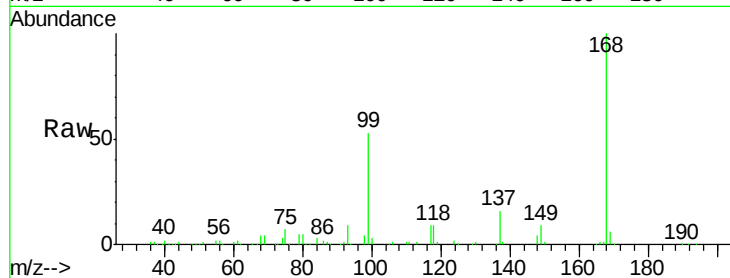
Acq: 4 Mar 2019 22:42

Tot Ion:168 Resp: 590708

Ion Ratio Lower Upper

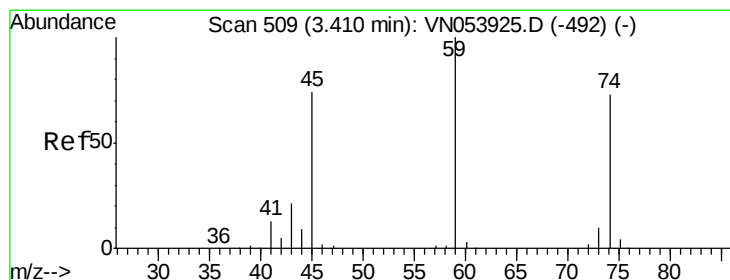
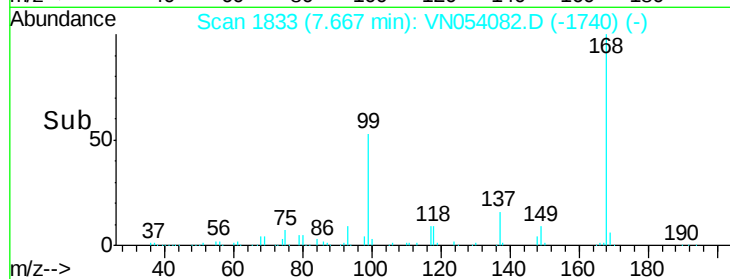
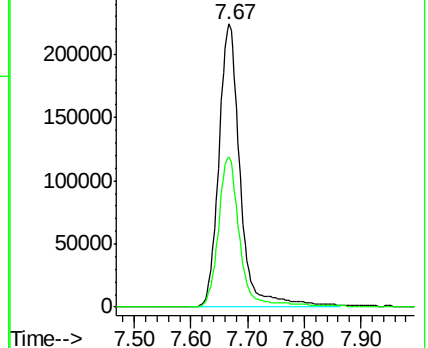
168 100

99 53.1 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#8

Diethyl Ether

Concen: 0.417 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.01 min

Lab File: VN054082.D

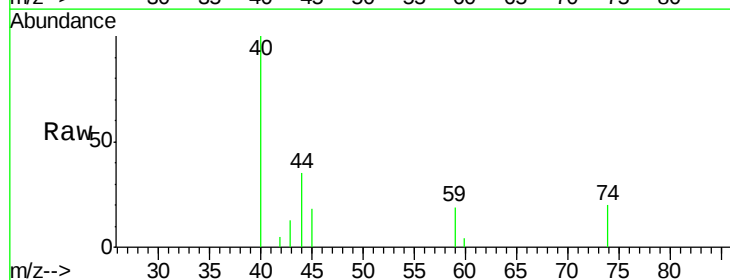
Acq: 4 Mar 2019 22:42

Tgt Ion: 74 Resp: 1507

Ion Ratio Lower Upper

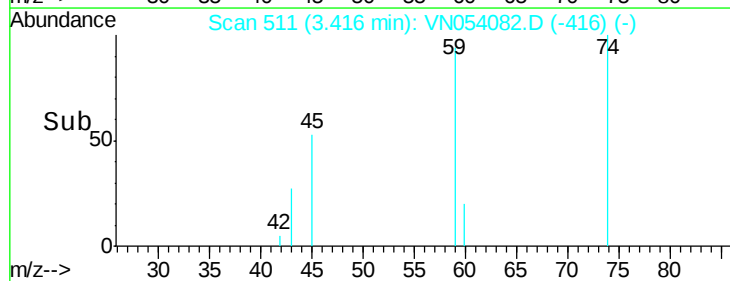
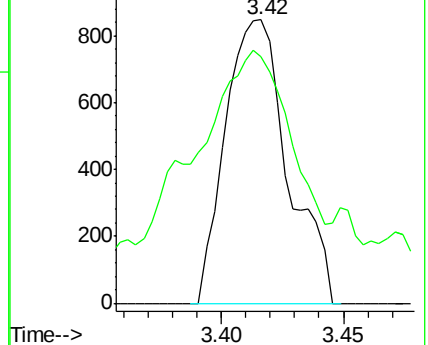
74 100

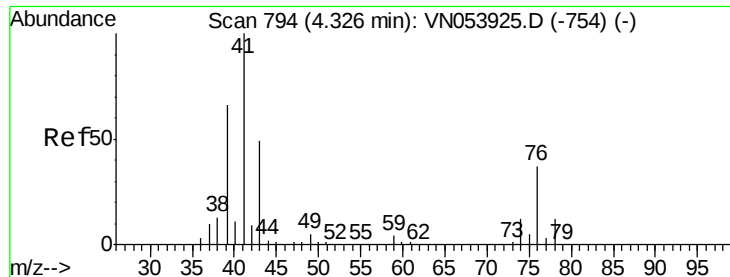
45 96.5 46.9 140.6



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO





#14

Allvl chloride

Concen: 2.875 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

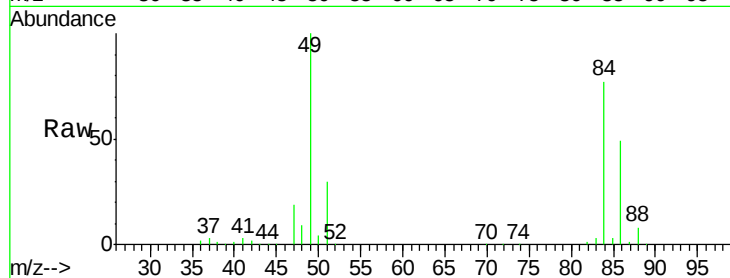
Tot Ion: 41 Resp: 29408

Ion Ratio Lower Upper

41 100

39 0.0 48.8 73.2#

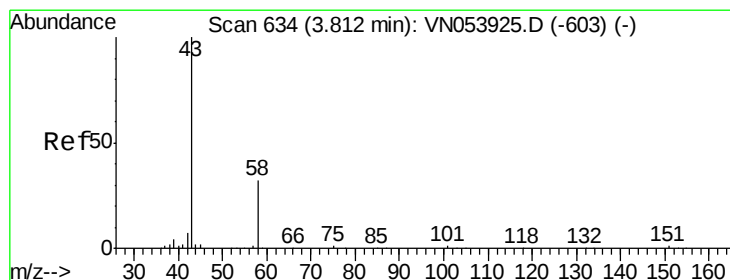
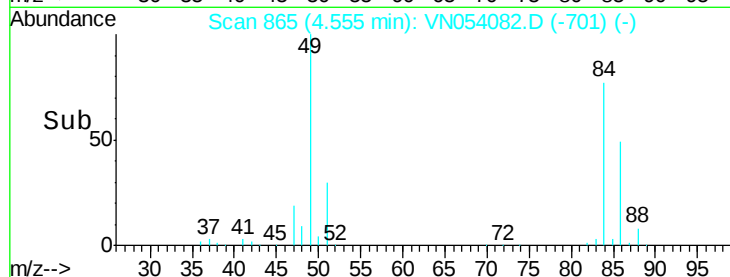
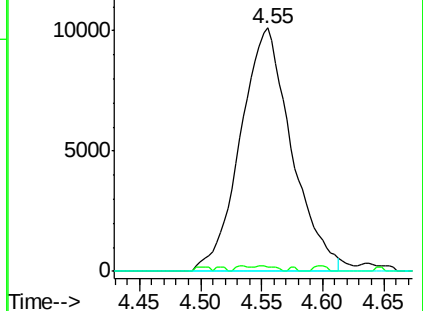
76 0.0 30.9 46.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN054082.D

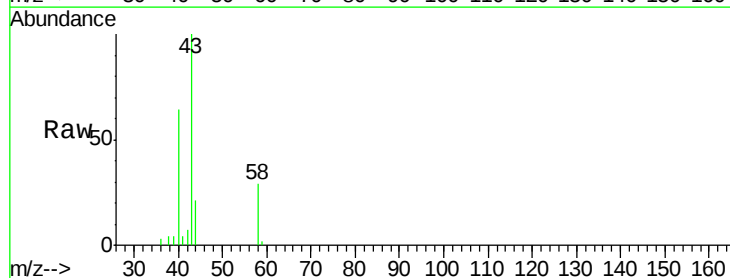
Acq: 4 Mar 2019 22:42

Tgt Ion: 43 Resp: 17579

Ion Ratio Lower Upper

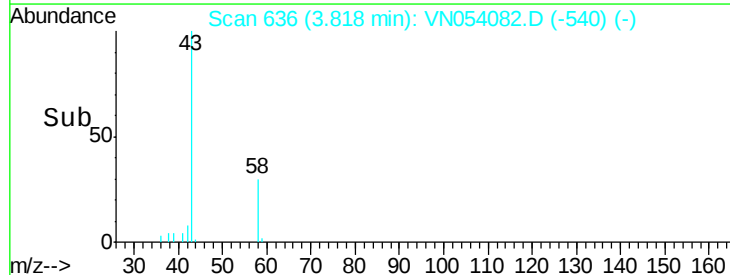
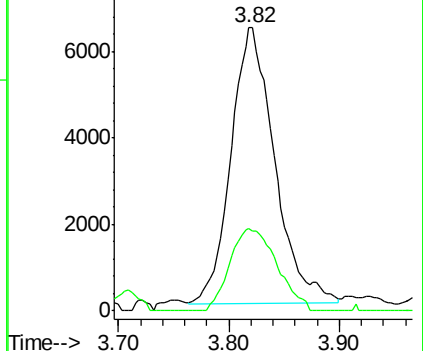
43 100

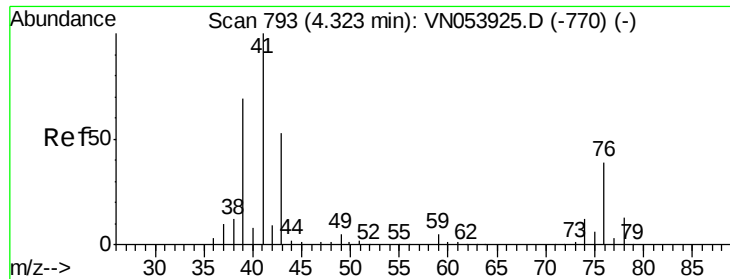
58 29.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

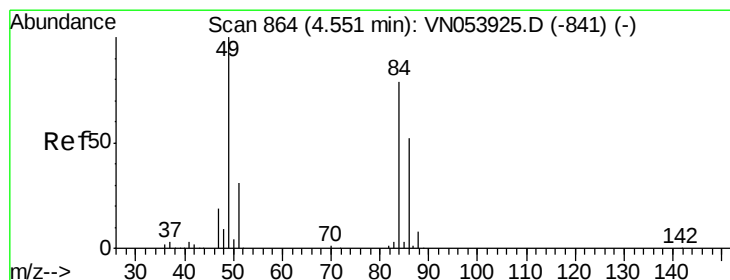
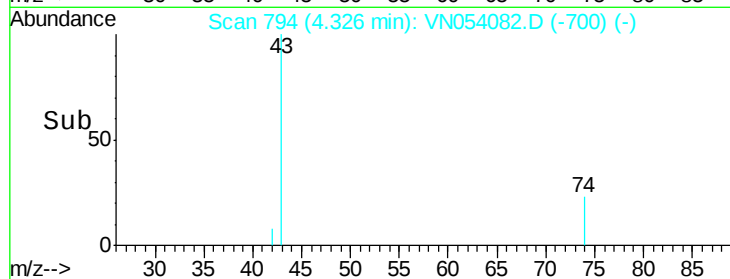
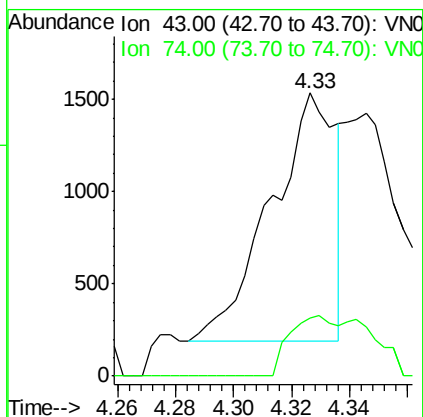
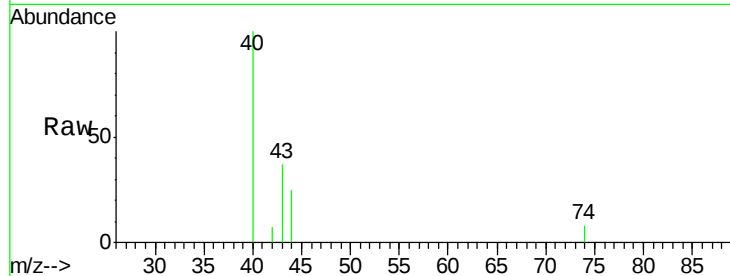
Ion 58.00 (57.70 to 58.70): VN0





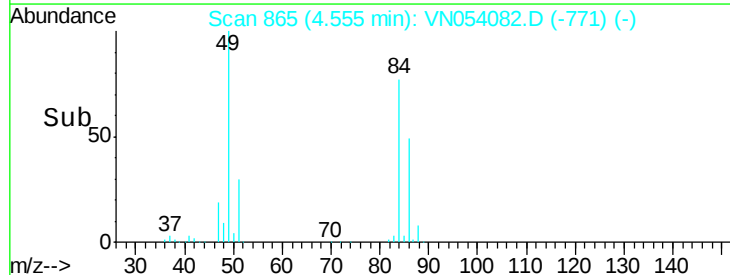
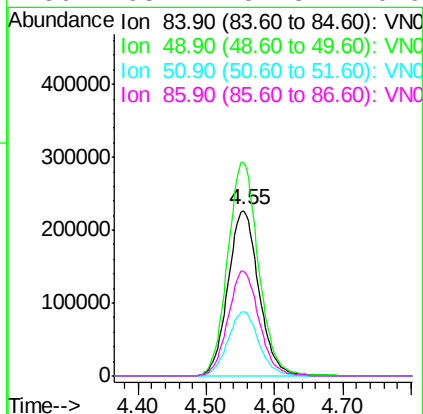
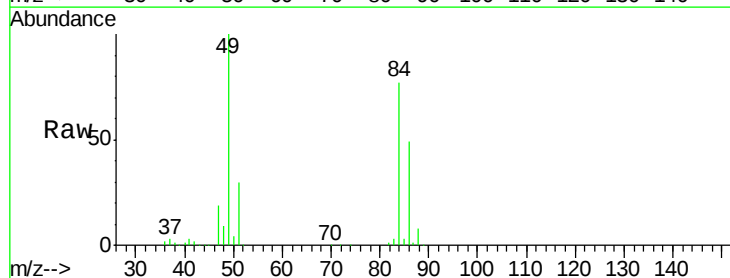
#18  
Methyl Acetate  
Concen: 0.433 ug/l  
RT: 4.33 min Scan# 794  
Delta R.T. 0.00 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

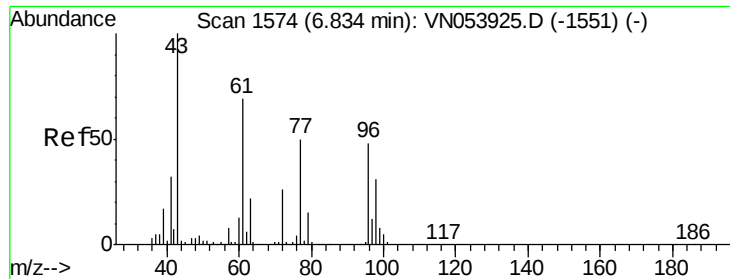
Tot Ion: 43 Resp: 2096  
Ion Ratio Lower Upper  
43 100  
74 17.6 20.5 30.7#



#20  
Methylene Chloride  
Concen: 104.372 ug/l  
RT: 4.55 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

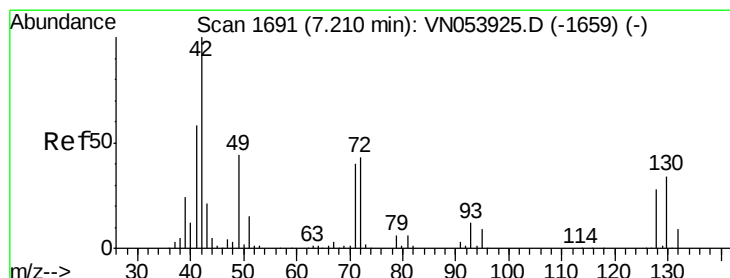
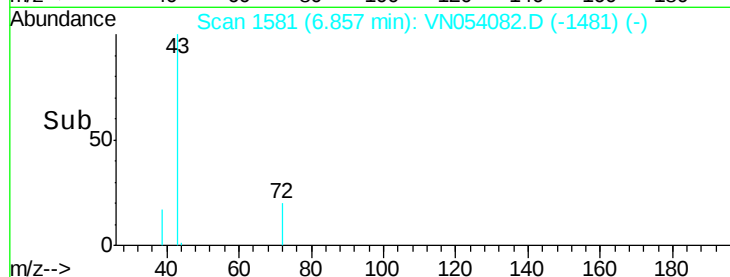
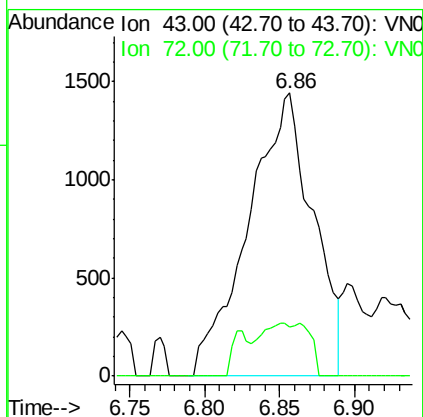
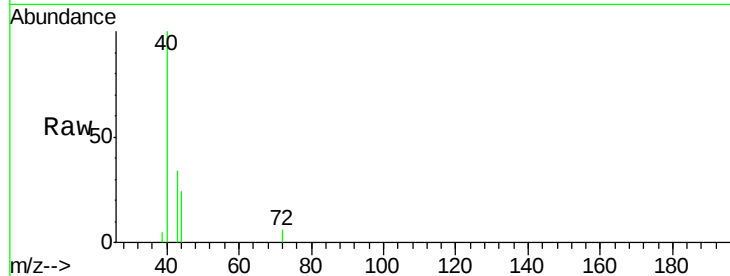
Tgt Ion: 84 Resp: 715292  
Ion Ratio Lower Upper  
84 100  
49 129.2 89.7 134.5  
51 38.9 27.8 41.8  
86 63.7 51.3 76.9





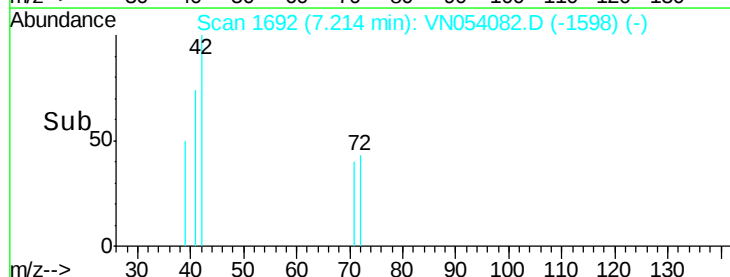
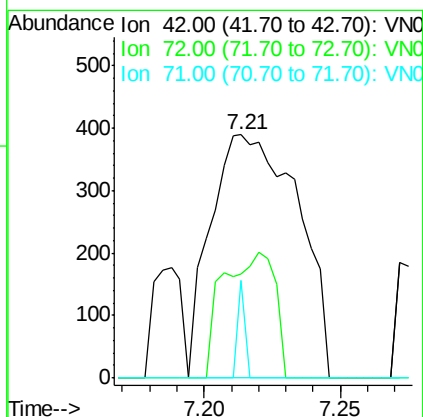
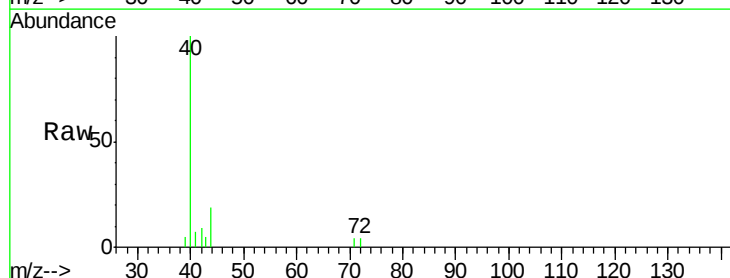
#25  
2-Butanone  
Concen: 1.590 ug/l  
RT: 6.86 min Scan# 1581  
Delta R.T. 0.02 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

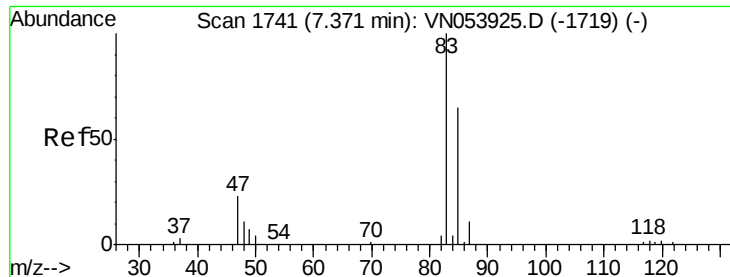
Tot Ion: 43 Resp: 4324  
Ion Ratio Lower Upper  
43 100  
72 17.4 22.1 33.1#



#29  
Tetrahydrofuran  
Concen: 0.478 ug/l  
RT: 7.21 min Scan# 1692  
Delta R.T. 0.00 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

Tgt Ion: 42 Resp: 866  
Ion Ratio Lower Upper  
42 100  
72 30.6 36.9 55.3#  
71 3.5 34.6 52.0#





#30

Chloroform

Concen: 0.769 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VN054082.D

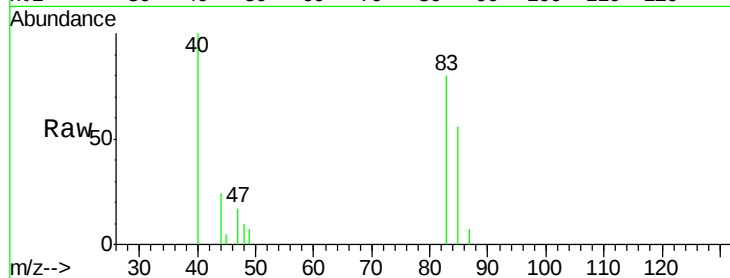
Acq: 4 Mar 2019 22:42

Tot Ion: 83 Resp: 9020

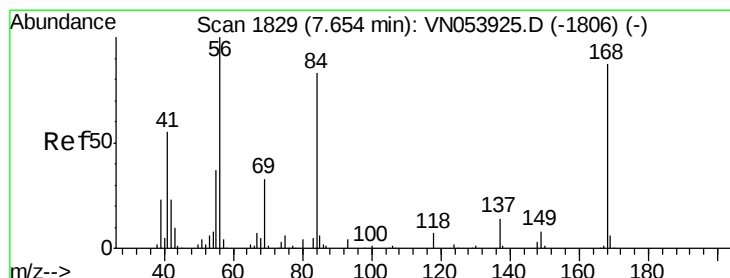
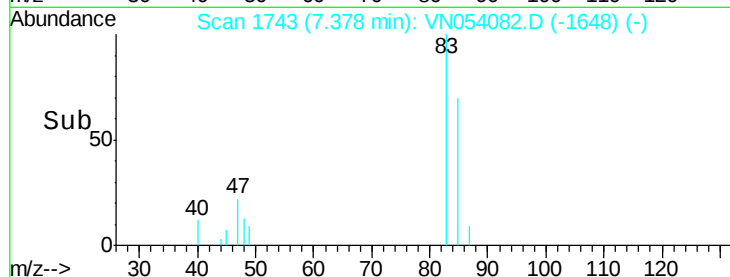
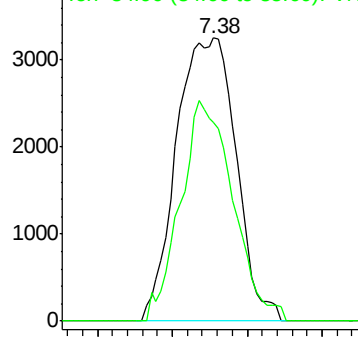
Ion Ratio Lower Upper

83 100

85 70.3 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VNO  
Ion 84.90 (84.60 to 85.60): VNO



#31

Cyclohexane

Concen: 0.633 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

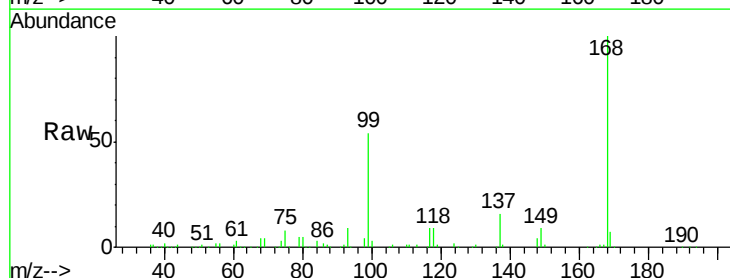
Tgt Ion: 56 Resp: 11489

Ion Ratio Lower Upper

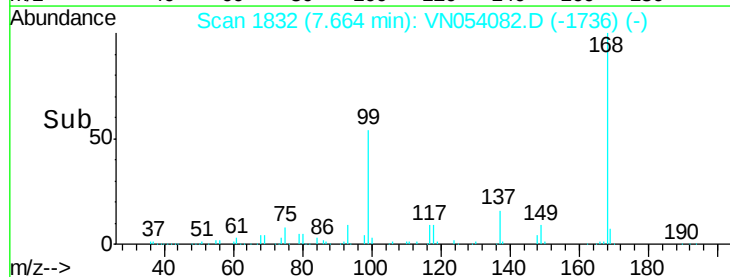
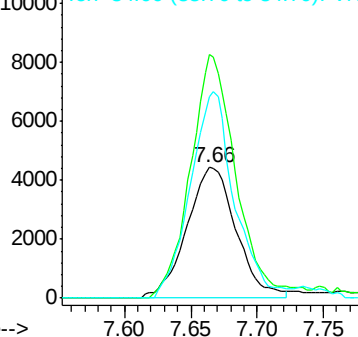
56 100

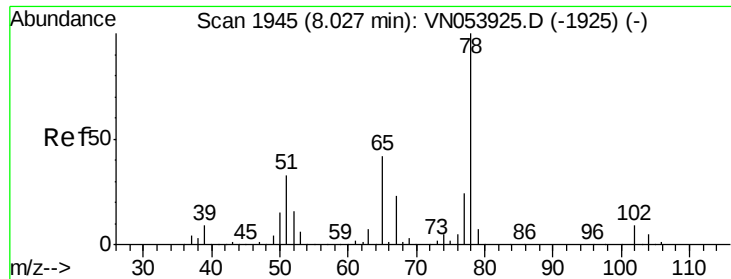
69 186.8 26.0 39.0#

84 154.6 69.1 103.7#



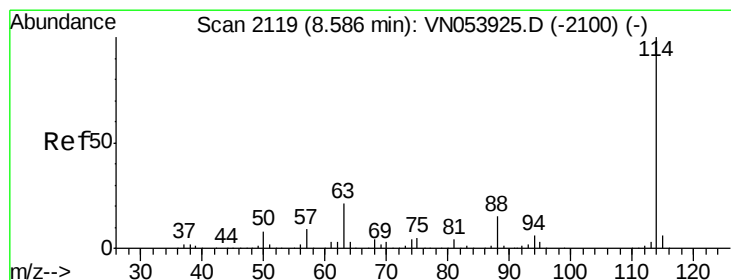
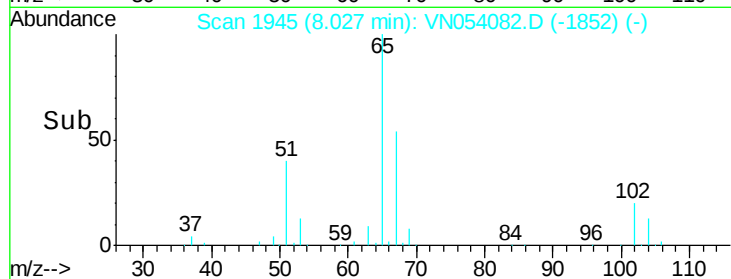
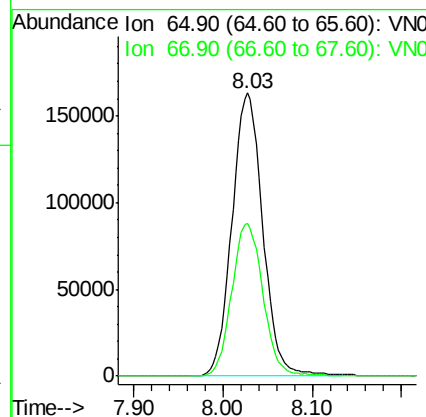
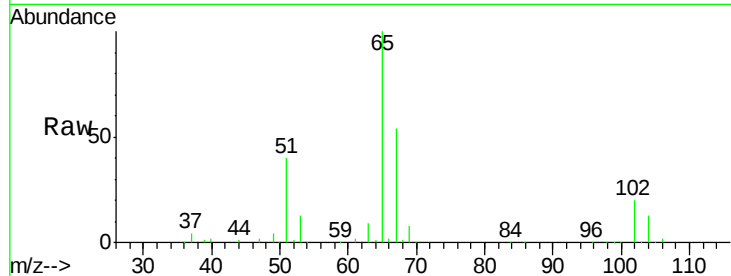
Abundance Ion 56.00 (55.70 to 56.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 84.00 (83.70 to 84.70): VNO





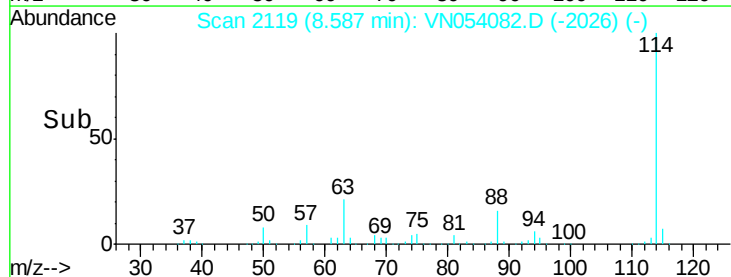
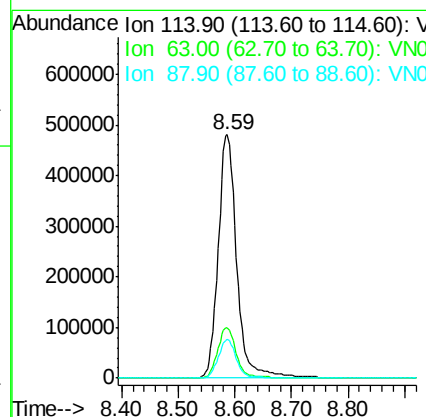
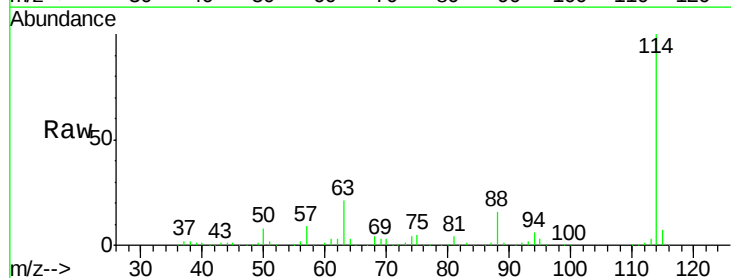
#33  
 1,2-Dichloroethane-d4  
 Concen: 56.483 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

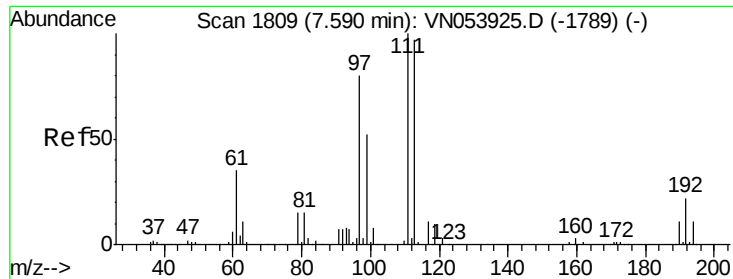
Tot Ion: 65 Resp: 391114  
 Ion Ratio Lower Upper  
 65 100  
 67 54.8 0.0 111.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

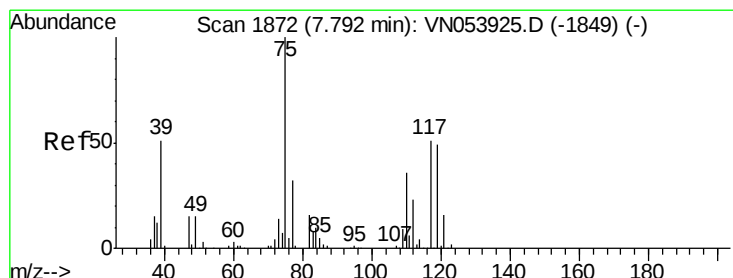
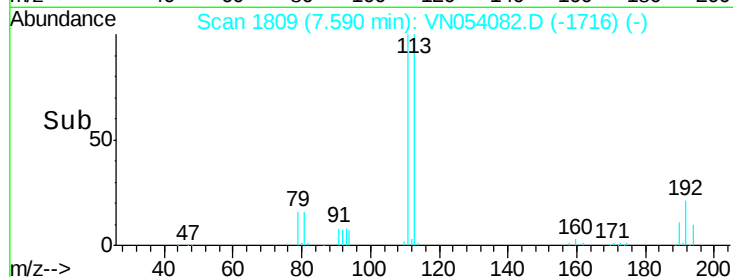
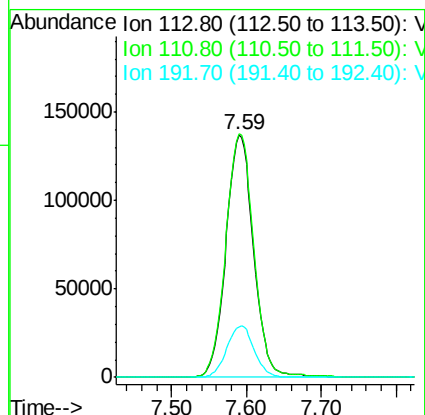
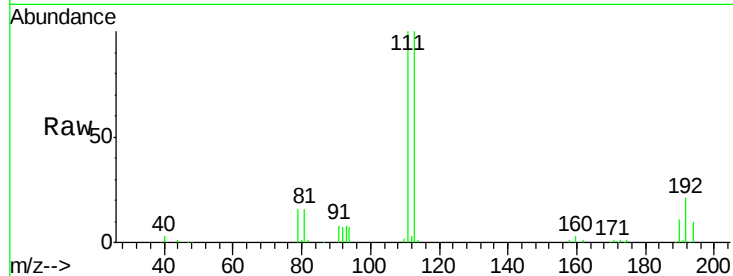
Tgt Ion: 114 Resp: 1092269  
 Ion Ratio Lower Upper  
 114 100  
 63 20.8 0.0 37.4  
 88 15.7 0.0 30.4





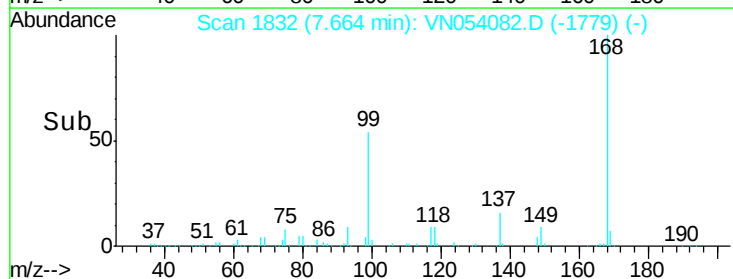
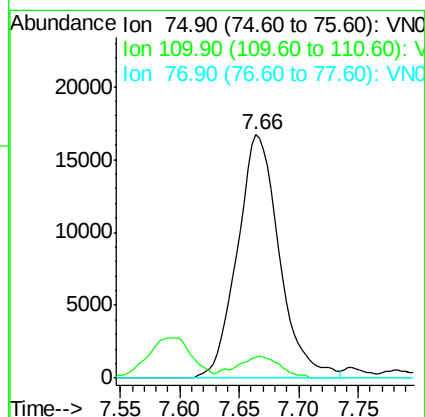
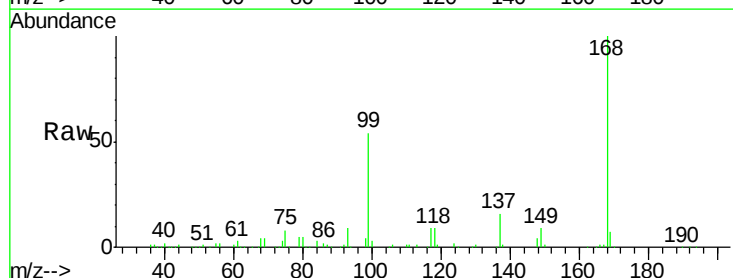
#35  
 Dibromofluoromethane  
 Concen: 49.673 ug/l  
 RT: 7.59 min Scan# 1809  
 Delta R.T. 0.00 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

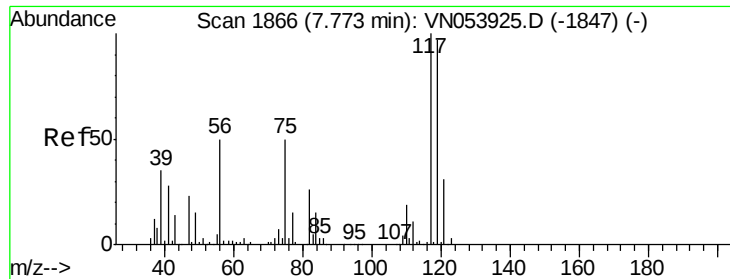
Tot Ion:113 Resp: 350849  
 Ion Ratio Lower Upper  
 113 100  
 111 101.6 81.1 121.7  
 192 21.1 18.8 28.2



#36  
 1,1-Dichloropropene  
 Concen: 4.032 ug/l  
 RT: 7.66 min Scan# 1832  
 Delta R.T. -0.13 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

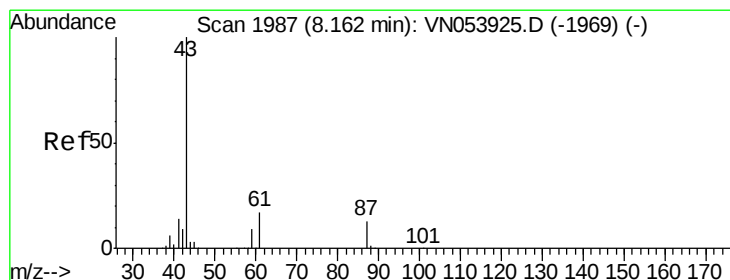
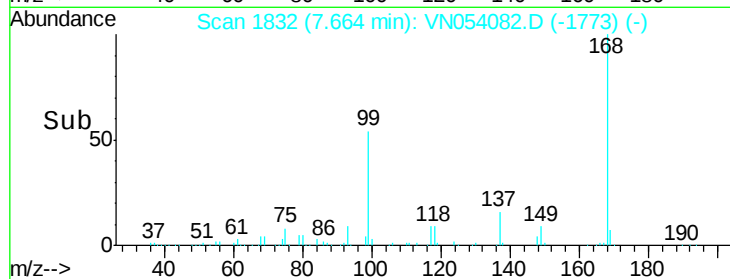
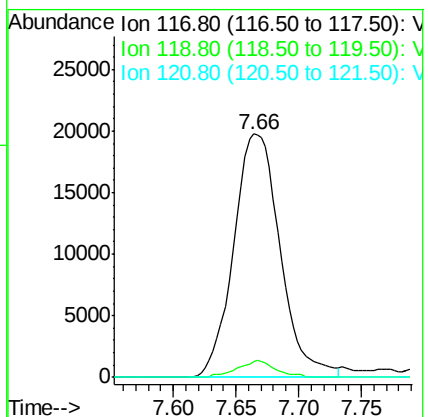
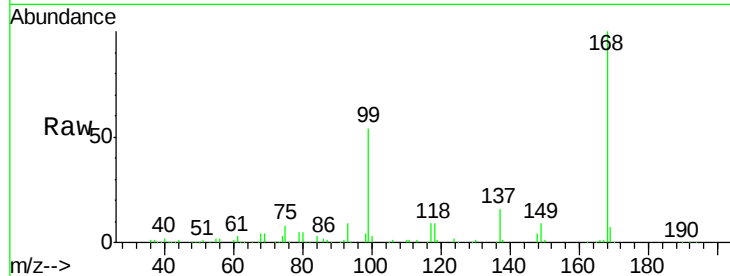
Tgt Ion: 75 Resp: 40960  
 Ion Ratio Lower Upper  
 75 100  
 110 9.4 19.0 57.0#  
 77 0.0 25.4 38.0#





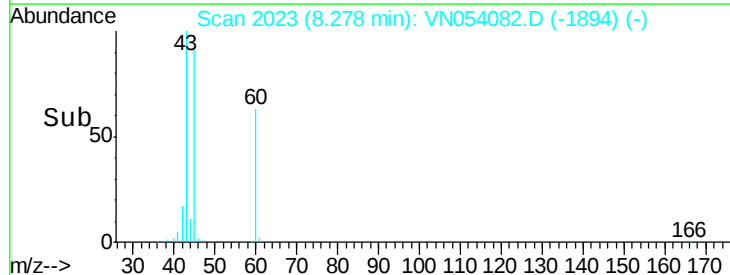
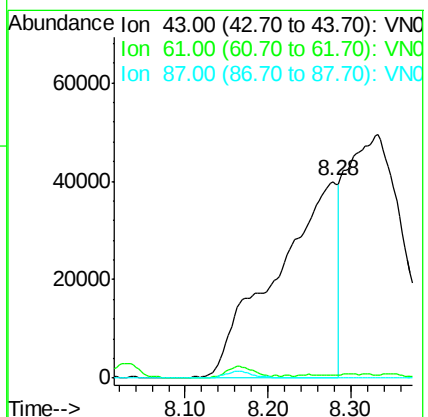
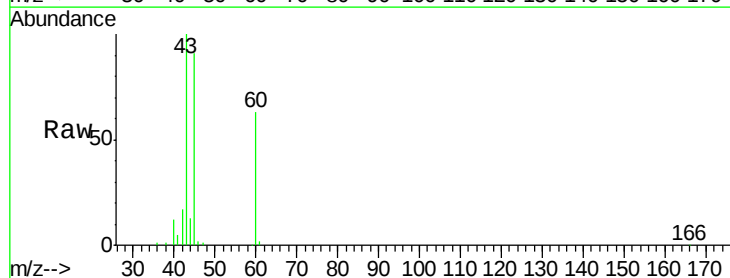
#38  
Carbon Tetrachloride  
Concen: 4.834 ug/l  
RT: 7.66 min Scan# 1832  
Delta R.T. -0.11 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

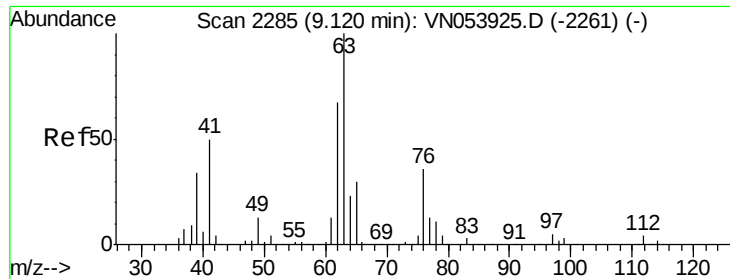
Tot Ion:117 Resp: 51069  
Ion Ratio Lower Upper  
117 100  
119 6.4 76.2 114.2#  
121 0.0 24.6 36.8#



#43  
Isopropyl Acetate  
Concen: 16.573 ug/l  
RT: 8.28 min Scan# 2023  
Delta R.T. 0.12 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

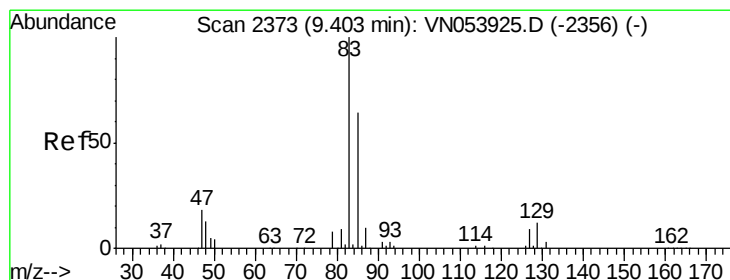
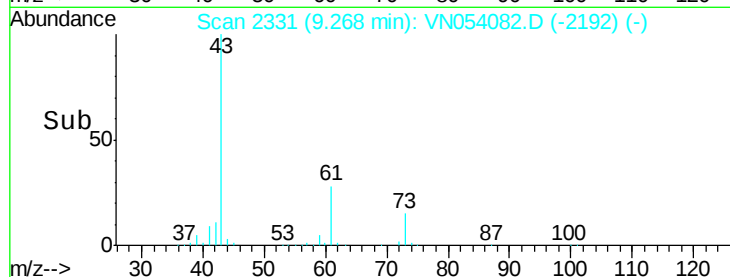
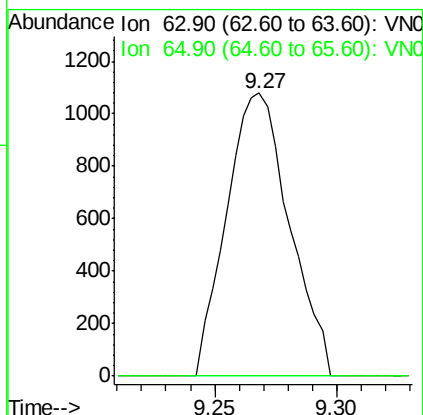
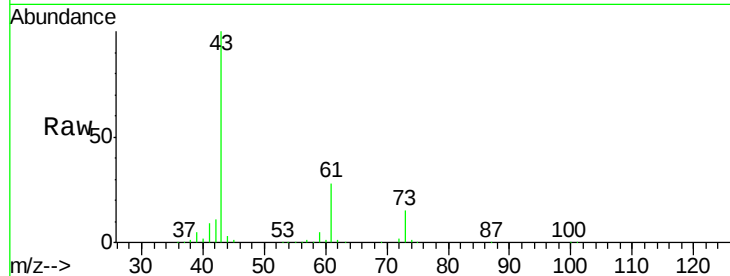
Tgt Ion: 43 Resp: 202961  
Ion Ratio Lower Upper  
43 100  
61 0.0 17.4 26.0#  
87 0.0 11.5 17.3#





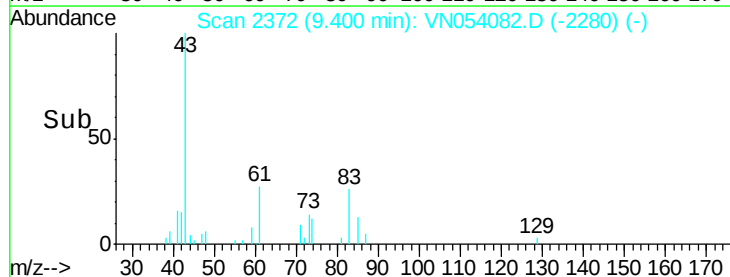
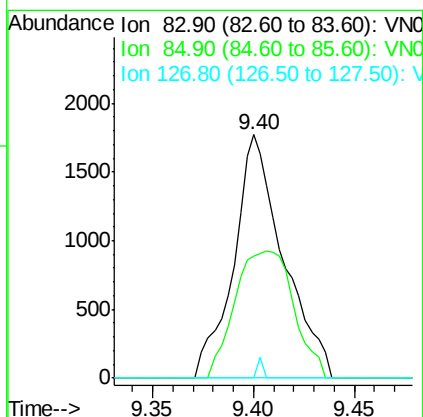
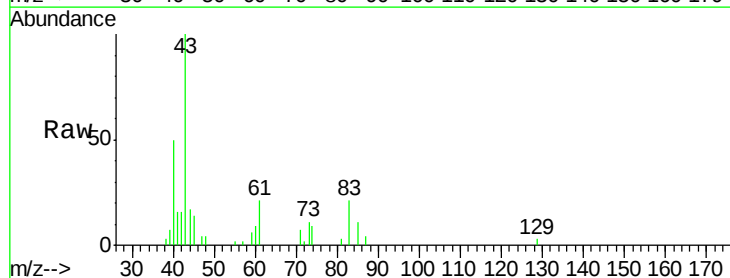
#45  
 1,2-Dichloropropane  
 Concen: 0.228 ug/l  
 RT: 9.27 min Scan# 2331  
 Delta R.T. 0.15 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

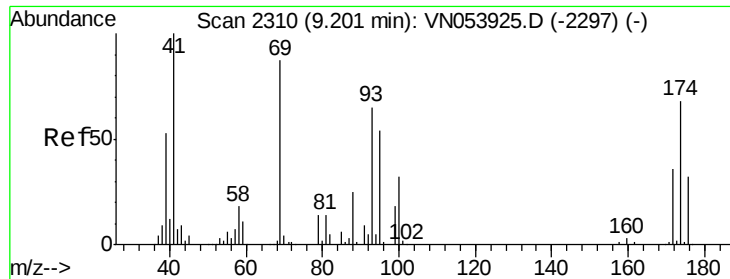
Tot Ion: 63 Resp: 1923  
 Ion Ratio Lower Upper  
 63 100  
 65 0.0 24.3 36.5#



#47  
 Bromodichloromethane  
 Concen: 0.295 ug/l  
 RT: 9.40 min Scan# 2372  
 Delta R.T. -0.00 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

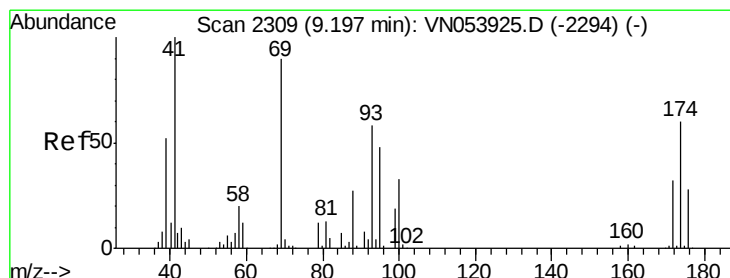
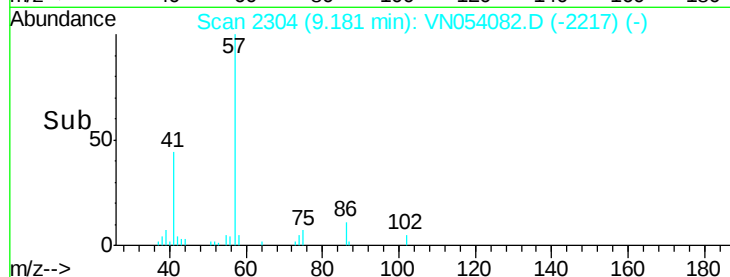
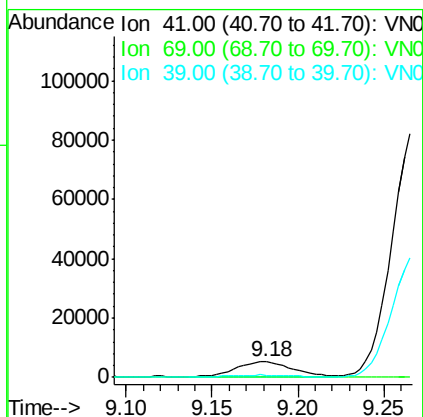
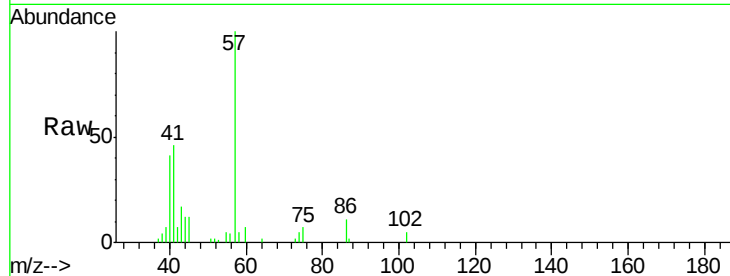
Tgt Ion: 83 Resp: 3042  
 Ion Ratio Lower Upper  
 83 100  
 85 50.3 51.8 77.6#  
 127 0.0 7.4 11.0#





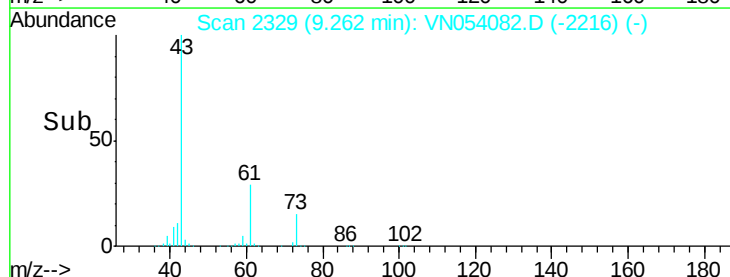
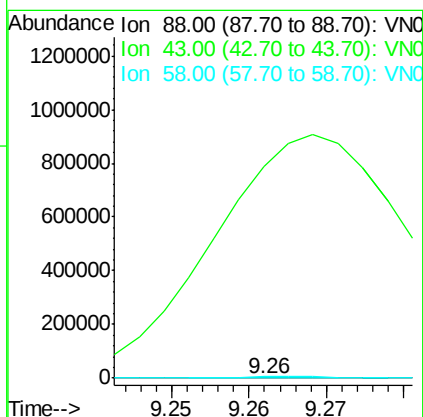
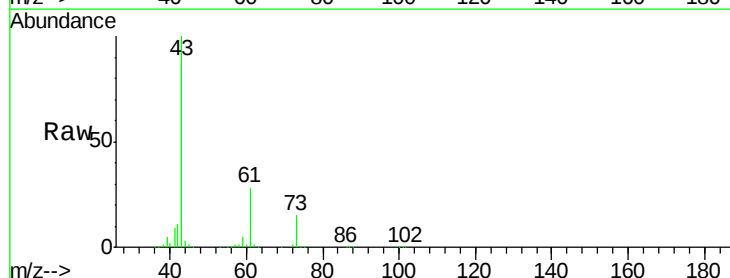
#48  
Methvl methacrylate  
Concen: 1.943 ug/l  
RT: 9.18 min Scan# 2304  
Delta R.T. -0.02 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

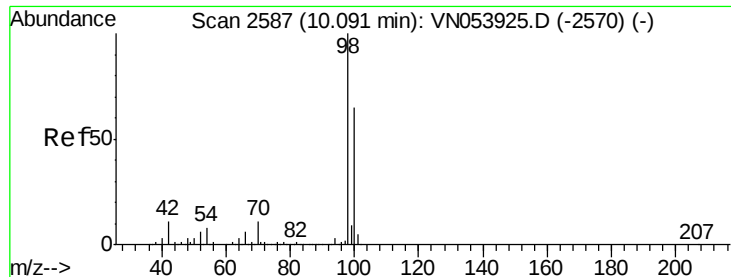
Tot Ion: 41 Resp: 10943  
Ion Ratio Lower Upper  
41 100  
69 0.0 74.8 112.2#  
39 0.0 39.0 58.6#



#49  
1,4-Dioxane  
Concen: 1.193 ug/l  
RT: 9.26 min Scan# 2329  
Delta R.T. 0.06 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

Tgt Ion: 88 Resp: 91  
Ion Ratio Lower Upper  
88 100  
43 1991139.6 21.2 31.8#  
58 9847.3 54.2 81.2#





#50

Toluene-d8

Concen: 52.876 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054082.D

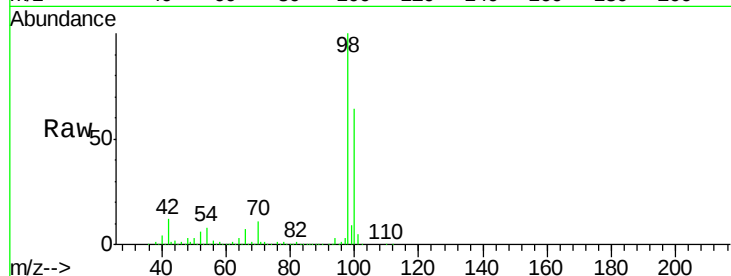
Acq: 4 Mar 2019 22:42

Tot Ion: 98 Resp: 1390292

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN054082.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN054082.D (-2494) (-)

800000

600000

400000

200000

0

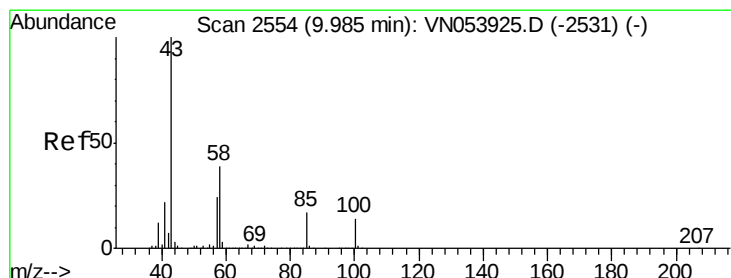
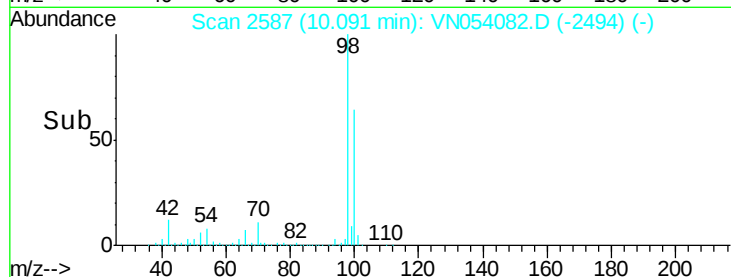
10.09

10.00

10.20

10.30

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.651 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054082.D

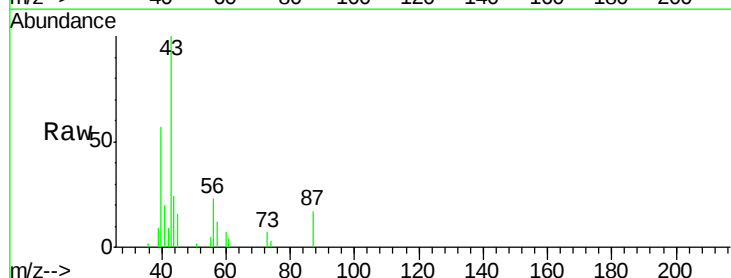
Acq: 4 Mar 2019 22:42

Tgt Ion: 43 Resp: 10388

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



Abundance Ion 43.00 (42.70 to 43.70): VN054082.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN054082.D (-2461) (-)

8000

6000

4000

2000

0

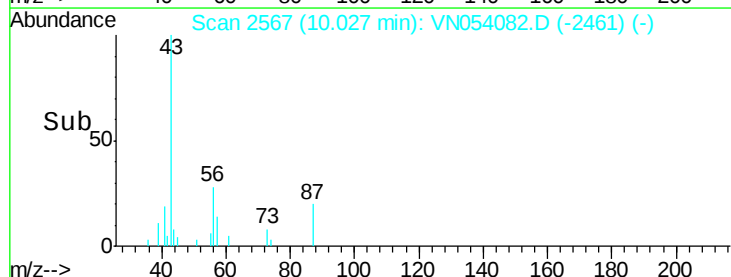
10.03

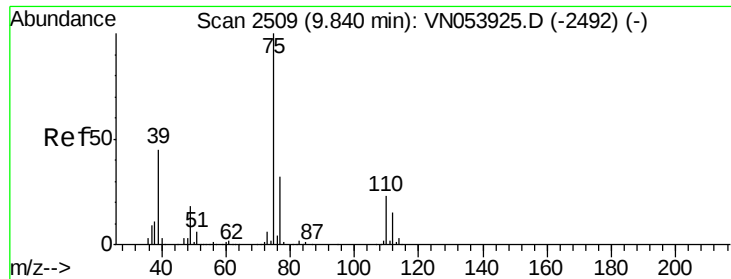
10.00

10.05

10.10

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.789 ug/l

RT: 9.90 min Scan# 2529

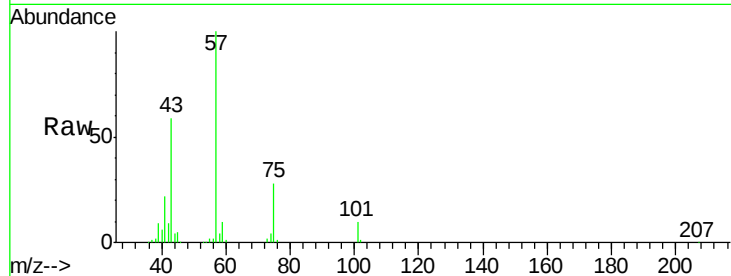
Delta R.T. 0.06 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

Tot Ion: 75 Resp: 68397

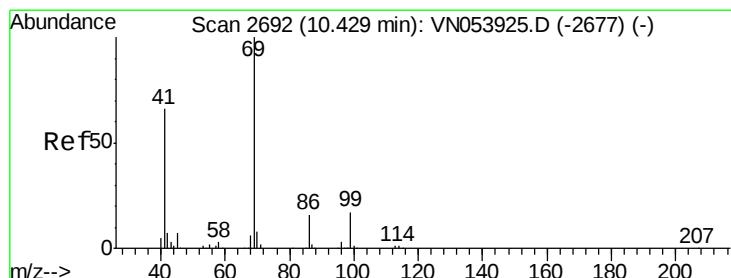
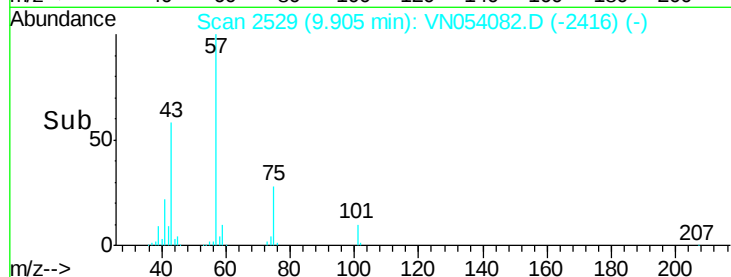
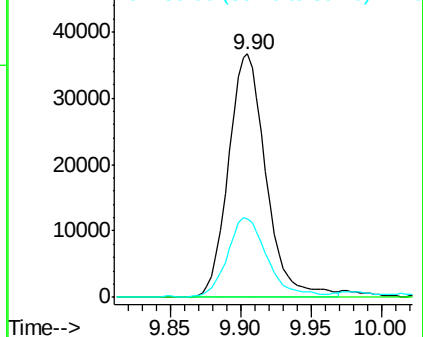
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 25.8  | 38.6# |
| 39  | 32.4  | 31.4  | 47.0  |



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: 2.106 ug/l

RT: 10.54 min Scan# 2727

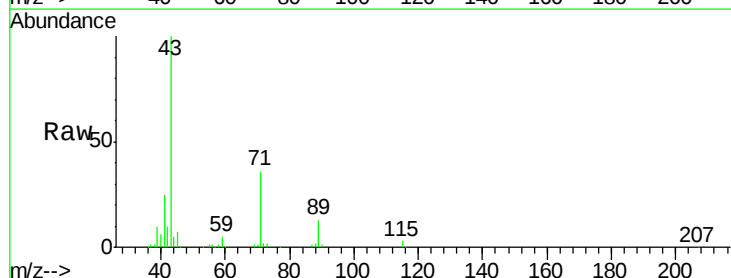
Delta R.T. 0.11 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

Tgt Ion: 69 Resp: 1411

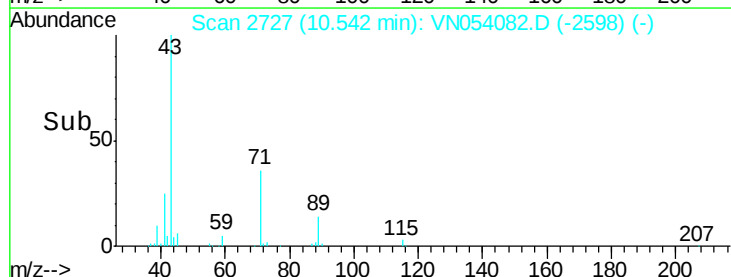
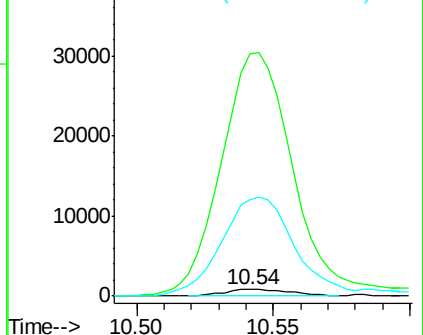
| Ion | Ratio  | Lower | Upper |
|-----|--------|-------|-------|
| 69  | 100    |       |       |
| 41  | 4007.5 | 47.5  | 71.3# |
| 39  | 1698.7 | 23.4  | 35.0# |

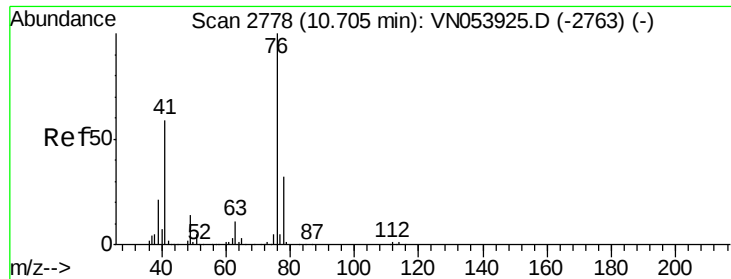


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

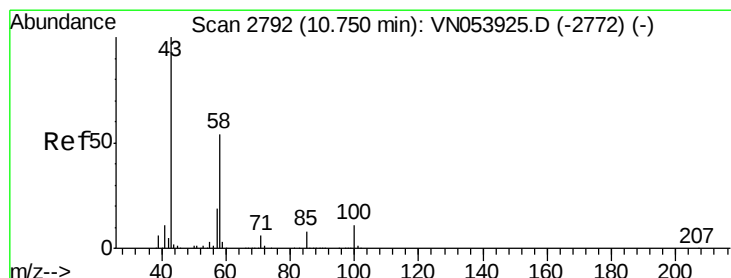
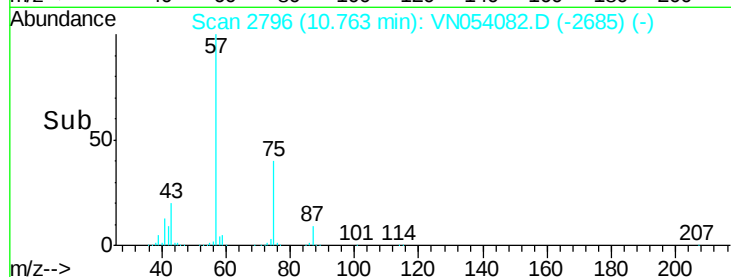
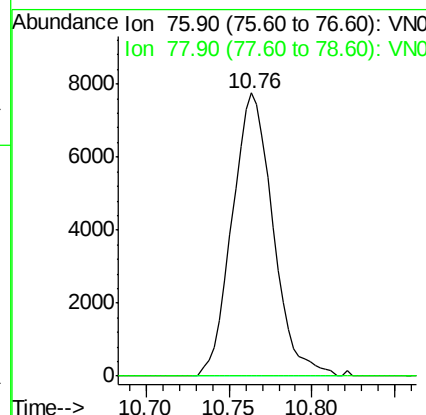
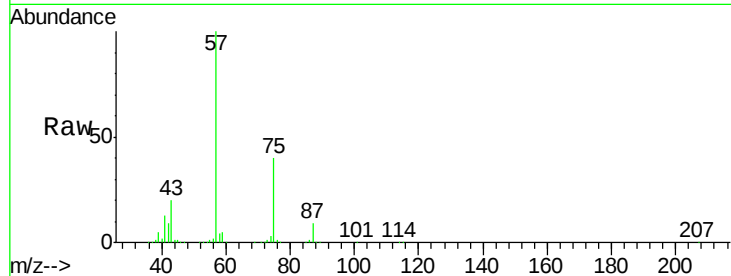
Ion 39.00 (38.70 to 39.70): VN0





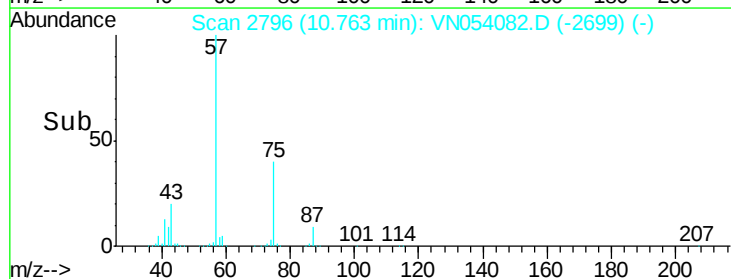
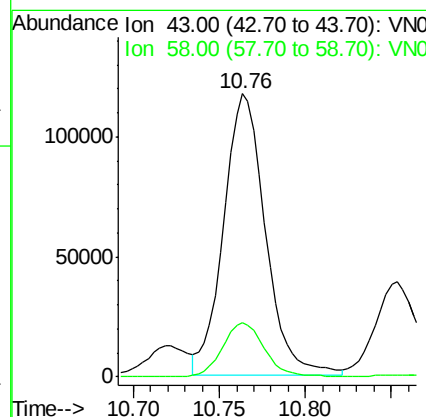
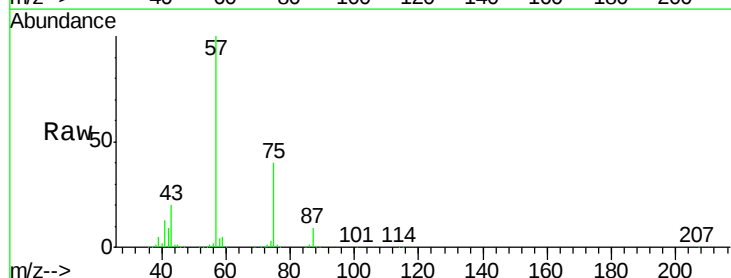
#57  
 1,3-Dichloropropane  
 Concen: 1.145 ug/l  
 RT: 10.76 min Scan# 2796  
 Delta R.T. 0.06 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

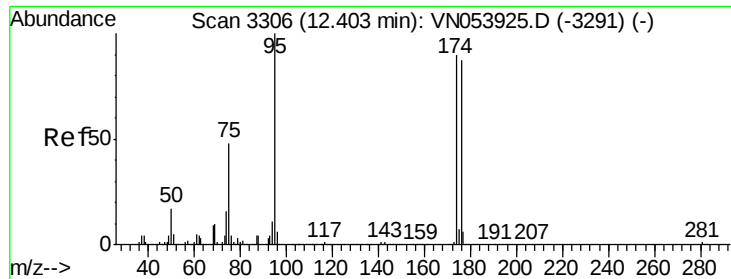
Tot Ion: 76 Resp: 13273  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.2 37.8#



#59  
 2-Hexanone  
 Concen: 48.703 ug/l  
 RT: 10.76 min Scan# 2796  
 Delta R.T. 0.01 min  
 Lab File: VN054082.D  
 Acq: 4 Mar 2019 22:42

Tgt Ion: 43 Resp: 199329  
 Ion Ratio Lower Upper  
 43 100  
 58 19.4 29.1 87.4#





#62

4-Bromofluorobenzene

Concen: 54.571 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

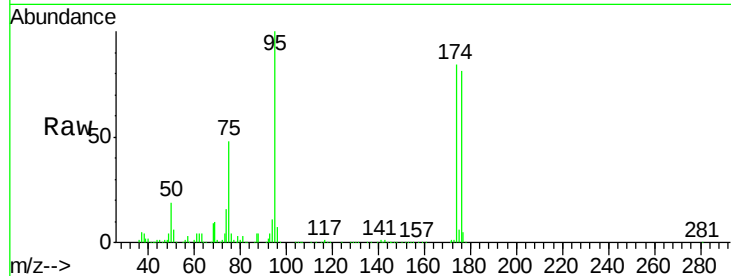
Tot Ion: 95 Resp: 478049

Ion Ratio Lower Upper

95 100

174 85.4 0.0 188.8

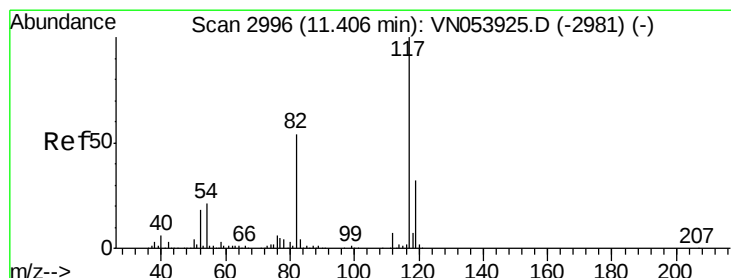
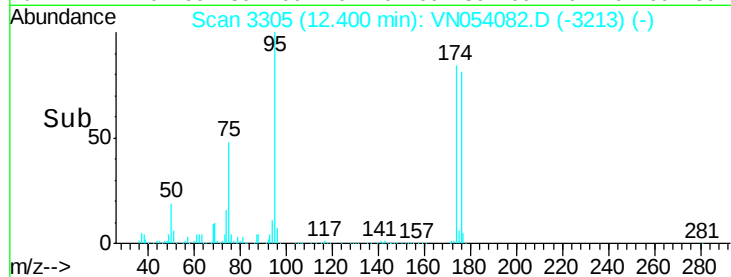
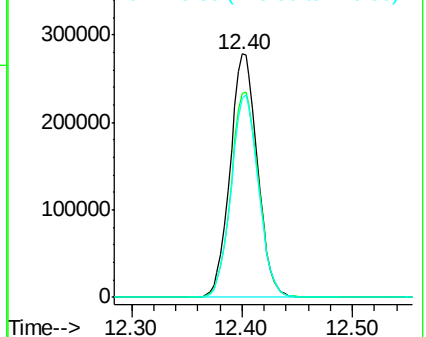
176 83.0 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

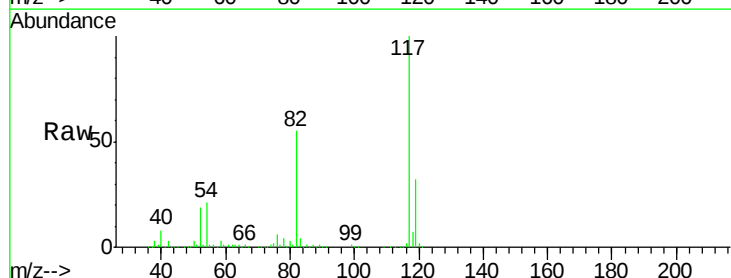
Tgt Ion: 117 Resp: 1085448

Ion Ratio Lower Upper

117 100

82 54.5 41.4 62.2

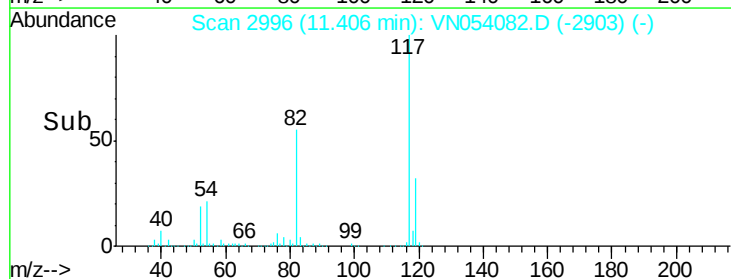
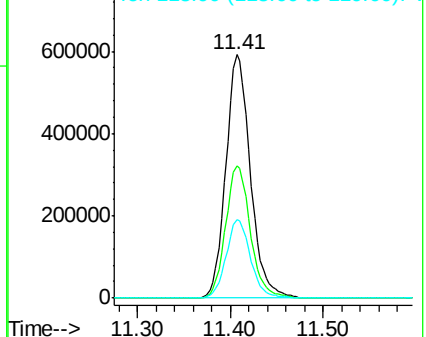
119 32.3 25.3 37.9

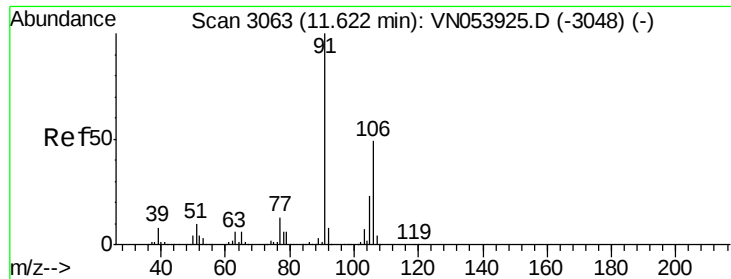


Abundance Ion 116.90 (116.60 to 117.60): VN053925.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053925.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN053925.D (-2981) (-)





#68

m/p-Xvlenes

Concen: 0.298 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN054082.D

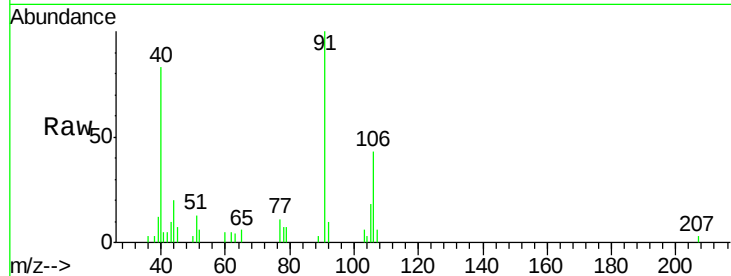
Acq: 4 Mar 2019 22:42

Tot Ion:106 Resp: 4314

Ion Ratio Lower Upper

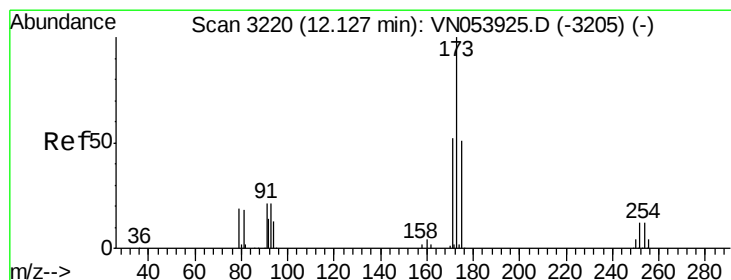
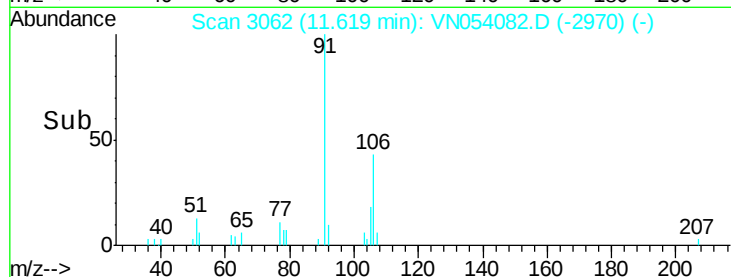
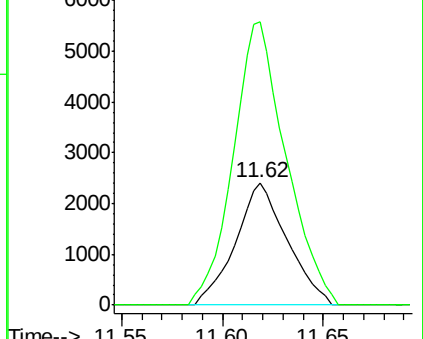
106 100

91 235.6 158.9 238.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#71

Bromoform

Concen: 0.630 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

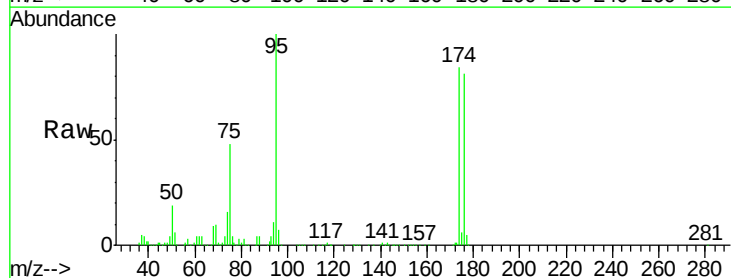
Tgt Ion:173 Resp: 3618

Ion Ratio Lower Upper

173 100

175 729.8 24.3 72.8#

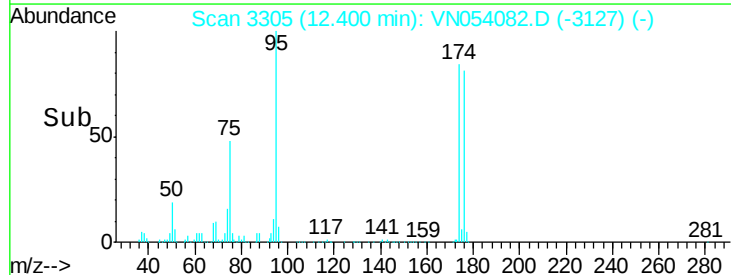
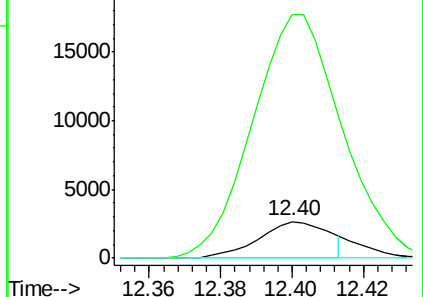
254 0.0 0.2 0.2#

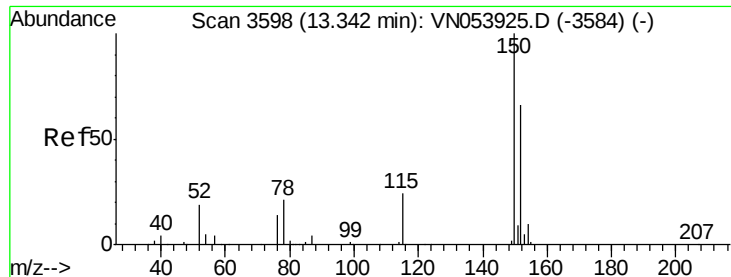


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

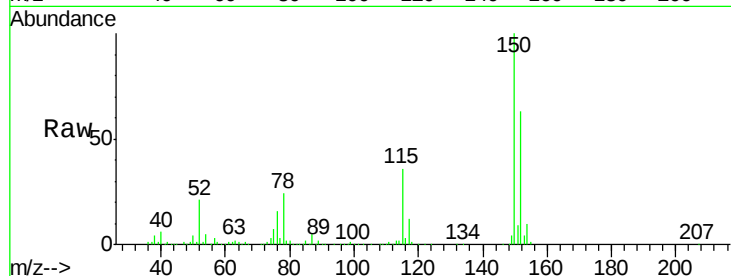




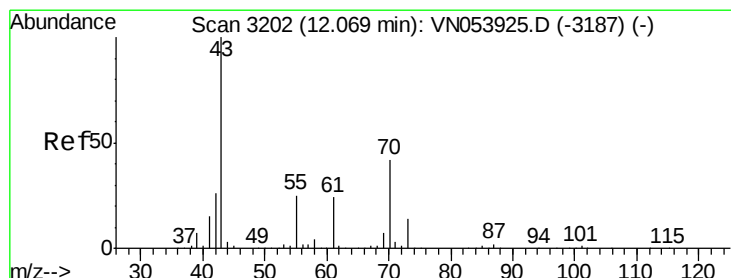
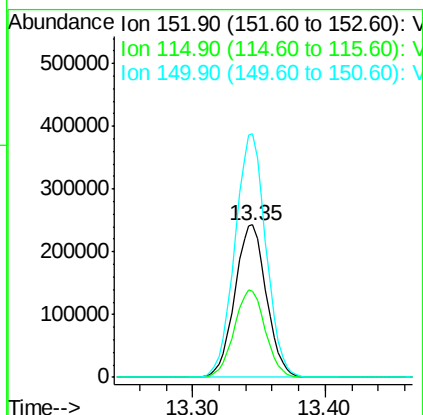
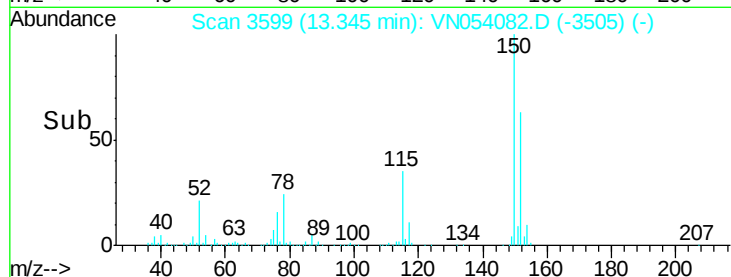
#72

1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.35 min Scan# 3599  
Delta R.T. 0.00 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 56.8  | 27.2  | 81.6  |
| 150     | 157.7 | 0.0   | 348.2 |



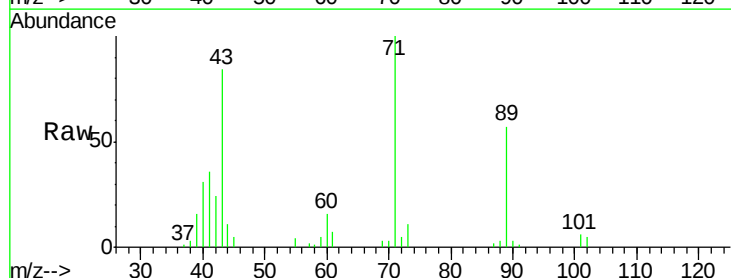
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V



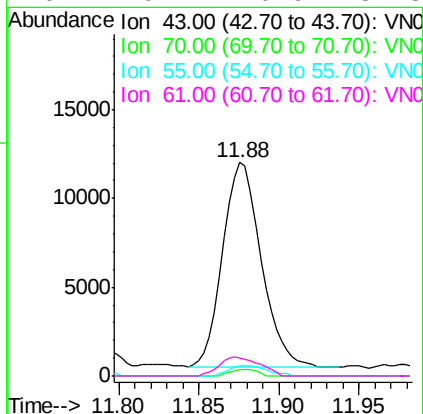
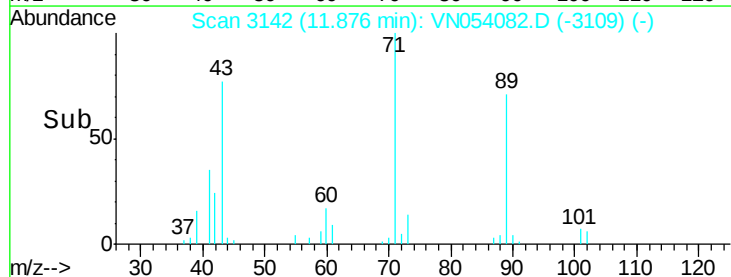
#74

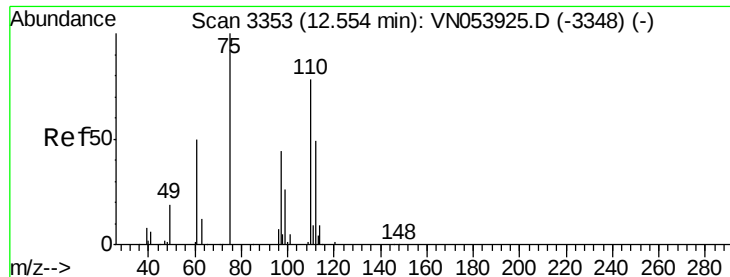
N-ethyl acetate  
Concen: 2.336 ug/l  
RT: 11.88 min Scan# 3142  
Delta R.T. -0.19 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 70      | 2.3   | 37.4  | 56.2# |
| 55      | 5.2   | 21.4  | 32.0# |
| 61      | 9.7   | 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

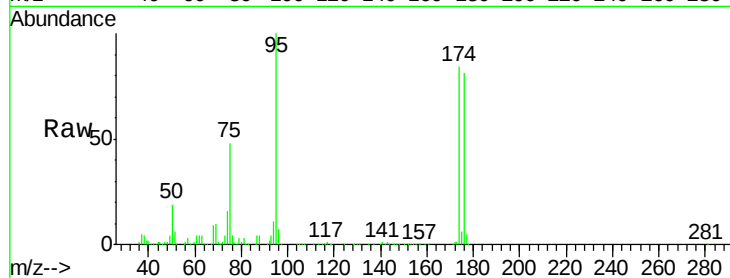




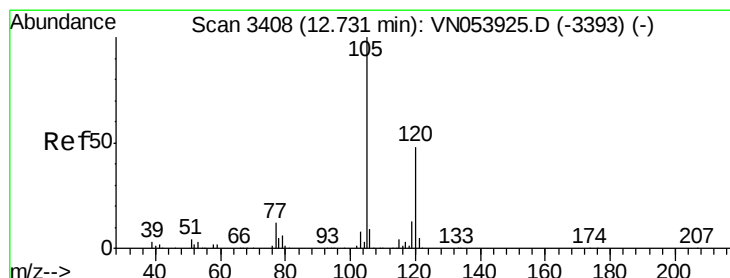
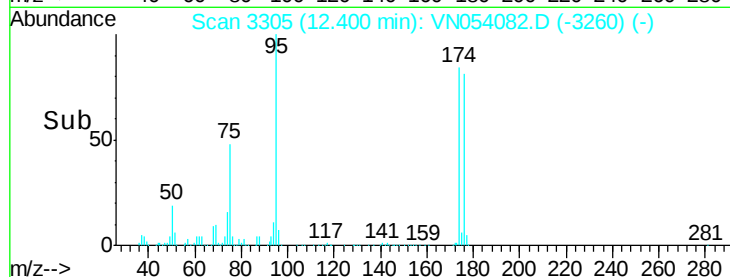
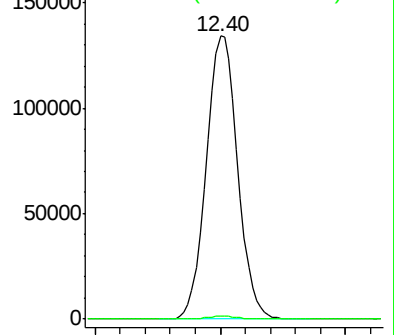
#76

1,2,3-Trichloropropane  
Concen: 36.264 ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. -0.15 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

Tot Ion: 75 Resp: 232836  
Ion Ratio Lower Upper  
75 100  
77 1.1 0.0 0.0#



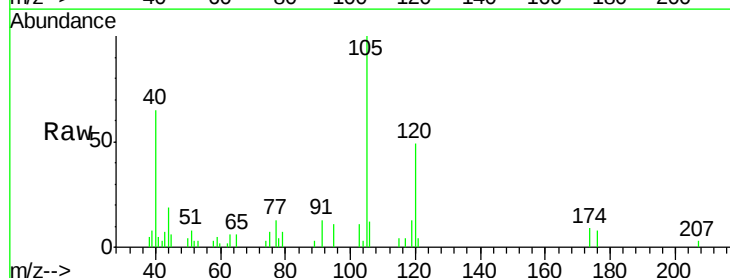
Abundance Ion 74.90 (74.60 to 75.60): VN054082.D (-3305) (-)



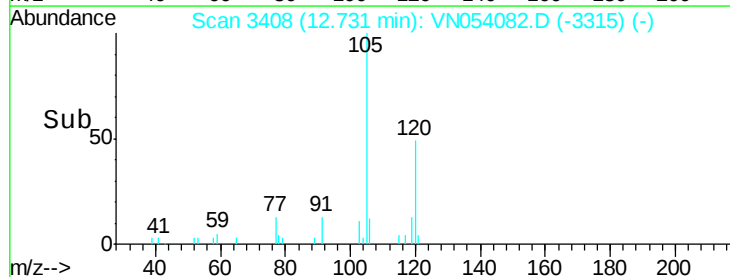
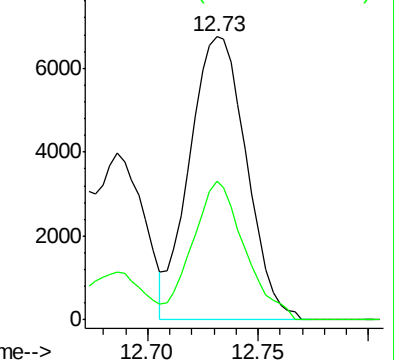
#80

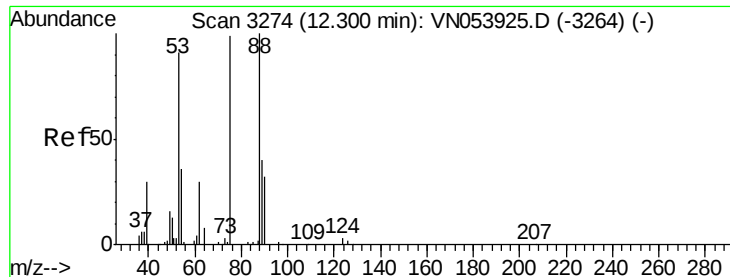
1,3,5-Trimethylbenzene  
Concen: 0.474 ug/l  
RT: 12.73 min Scan# 3408  
Delta R.T. 0.00 min  
Lab File: VN054082.D  
Acq: 4 Mar 2019 22:42

Tgt Ion: 105 Resp: 12097  
Ion Ratio Lower Upper  
105 100  
120 45.1 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN054082.D (-3315) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 114.616 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

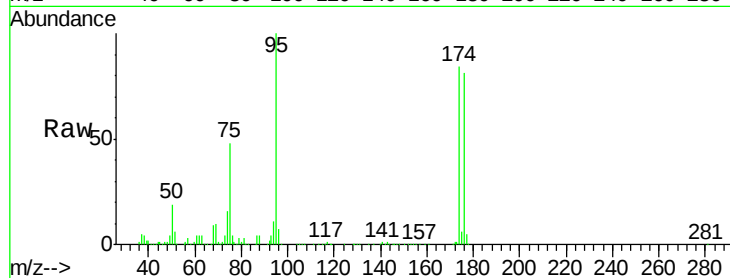
Tot Ion: 75 Resp: 232836

Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

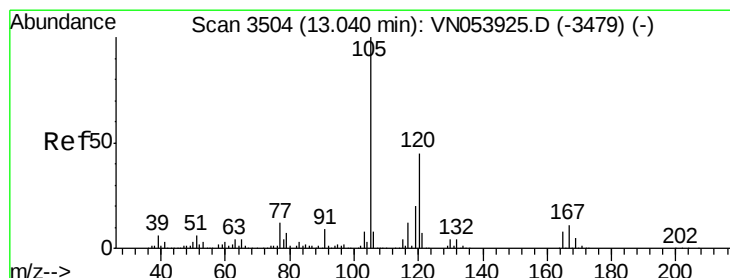
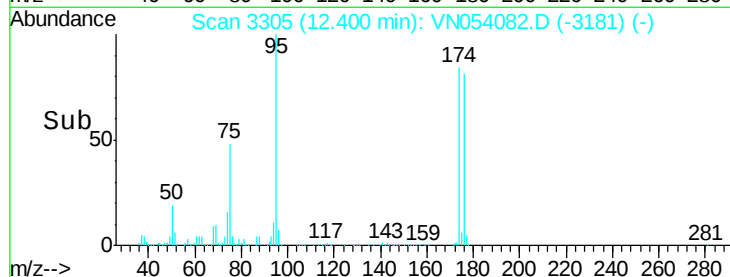
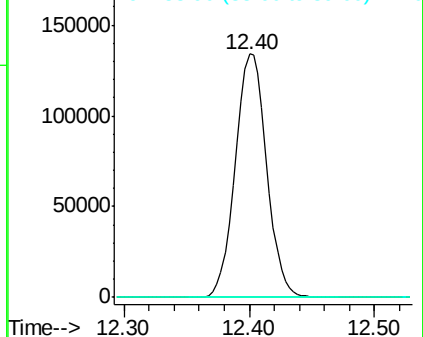
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.668 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054082.D

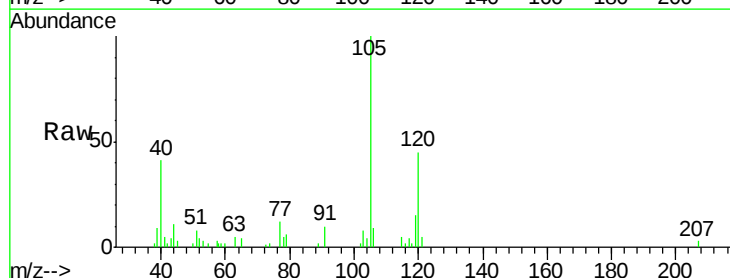
Acq: 4 Mar 2019 22:42

Tgt Ion: 105 Resp: 17017

Ion Ratio Lower Upper

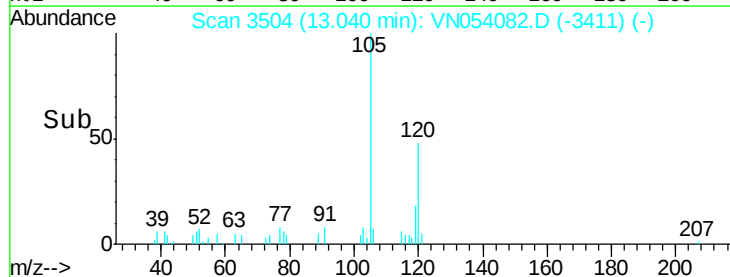
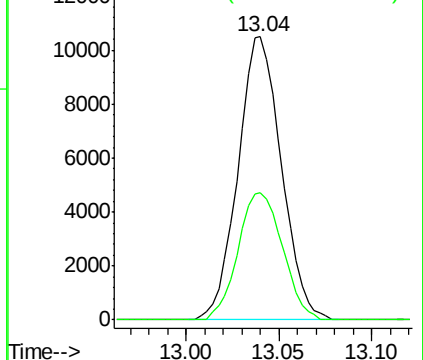
105 100

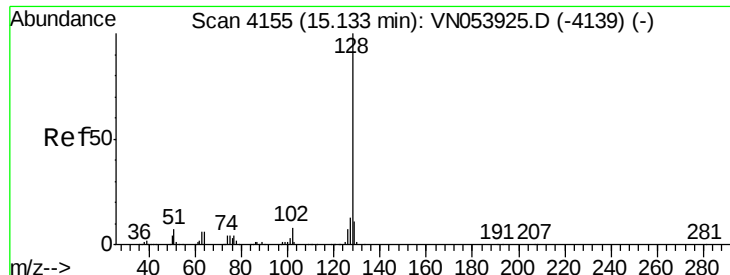
120 46.0 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 4.458 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054082.D

Acq: 4 Mar 2019 22:42

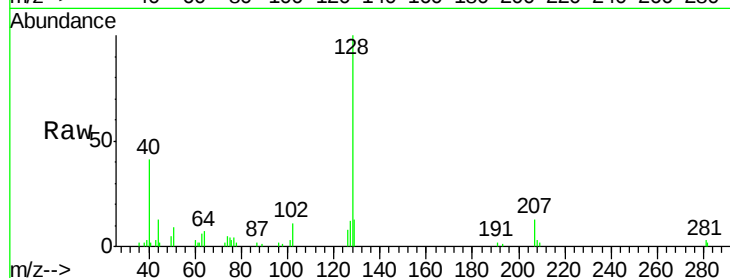
Tot Ion:128 Resp: 21097

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.4 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

