

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\  
 Data File : VN050034.D  
 Acq On : 24 Jul 2018 20:53  
 Operator : MD\SY  
 Sample : VN0724MBSD01  
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 25 00:52:05 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 24 06:27:04 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 606291   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 925929   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 825114   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 417064   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.03   | 65  | 433684   | 51.27 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.54% |      |
| 35) Dibromofluoromethane  | 7.59   | 113 | 377205   | 49.90 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.80%  |      |
| 50) Toluene-d8            | 10.09  | 98  | 1385947  | 49.87 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.74%  |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 452195   | 49.41 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.82%  |      |

## Target Compounds

|                               |      |     |         |        |        | Qvalue |
|-------------------------------|------|-----|---------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.85 | 85  | 187144  | 21.48  | ug/l   | 98     |
| 3) Chloromethane              | 2.06 | 50  | 189356  | 20.00  | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.18 | 62  | 200208  | 20.08  | ug/l   | 99     |
| 5) Bromomethane               | 2.56 | 94  | 114555  | 20.09  | ug/l   | 99     |
| 6) Chloroethane               | 2.70 | 64  | 114937  | 19.19  | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 3.01 | 101 | 254945  | 19.74  | ug/l   | 98     |
| 8) Diethyl Ether              | 3.41 | 74  | 86041   | 19.98  | ug/l   | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.75 | 101 | 149655  | 19.27  | ug/l   | 100    |
| 10) Methyl Iodide             | 3.95 | 142 | 189220  | 18.98  | ug/l   | 100    |
| 11) Tert butyl alcohol        | 4.81 | 59  | 64086   | 102.96 | ug/l # | 89     |
| 12) 1,1-Dichloroethene        | 3.73 | 96  | 134619  | 19.26  | ug/l   | 97     |
| 13) Acrolein                  | 3.61 | 56  | 46694   | 93.37  | ug/l   | 99     |
| 14) Allyl chloride            | 4.32 | 41  | 211362  | 19.51  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.00 | 53  | 282046  | 103.87 | ug/l   | 99     |
| 16) Acetone                   | 3.82 | 43  | 213943  | 104.85 | ug/l   | 98     |
| 17) Carbon Disulfide          | 4.05 | 76  | 409145  | 19.11  | ug/l   | 100    |
| 18) Methyl Acetate            | 4.33 | 43  | 185377  | 23.04  | ug/l   | 100    |
| 19) Methyl tert-butyl Ether   | 5.06 | 73  | 381403  | 20.48  | ug/l   | 98     |
| 20) Methylene Chloride        | 4.55 | 84  | 158685  | 20.42  | ug/l   | 99     |
| 21) trans-1,2-Dichloroethene  | 5.04 | 96  | 143314  | 19.35  | ug/l   | 94     |
| 22) Diisopropyl ether         | 5.96 | 45  | 448573  | 20.88  | ug/l   | 96     |
| 23) Vinyl Acetate             | 5.90 | 43  | 1537946 | 101.29 | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 5.85 | 63  | 274148  | 19.51  | ug/l   | 100    |
| 25) 2-Butanone                | 6.85 | 43  | 338789  | 105.00 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 6.83 | 77  | 178993  | 16.75  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.83 | 96  | 157357  | 19.74  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.20 | 49  | 117004  | 18.26  | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.22 | 42  | 218686  | 104.89 | ug/l   | 99     |
| 30) Chloroform                | 7.37 | 83  | 278910  | 19.45  | ug/l   | 98     |
| 31) Cyclohexane               | 7.66 | 56  | 228659  | 19.58  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane     | 7.57 | 97  | 239171  | 19.50  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 7.80 | 75  | 200976  | 19.27  | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.94 | 43  | 145655  | 20.03  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.78 | 117 | 210245  | 18.99  | ug/l   | 99     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\  
 Data File : VN050034.D  
 Acq On : 24 Jul 2018 20:53  
 Operator : MD\SY  
 Sample : VN0724MBSD01  
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 25 00:52:05 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 24 06:27:04 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| -----                          |       |      |          |        |        |          |
| 39) Methylcyclohexane          | 9.09  | 83   | 204282   | 19.04  | ug/l   | 99       |
| 40) Benzene                    | 8.05  | 78   | 622723   | 19.62  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.18  | 41   | 70466    | 20.33  | ug/l # | 83       |
| 42) 1,2-Dichloroethane         | 8.13  | 62   | 203791   | 19.24  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.17  | 43   | 311538   | 22.09  | ug/l   | 93       |
| 44) Trichloroethene            | 8.84  | 130  | 161429   | 18.93  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.12  | 63   | 161466   | 19.20  | ug/l   | 100      |
| 46) Dibromomethane             | 9.21  | 93   | 103336   | 19.79  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.41  | 83   | 209585   | 19.02  | ug/l   | 95       |
| 48) Methyl methacrylate        | 9.20  | 41   | 128064   | 20.44  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 9.21  | 88   | 36563    | 428.92 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 750208   | 104.93 | ug/l   | 99       |
| 52) Toluene                    | 10.16 | 92   | 378178   | 20.18  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.38 | 75   | 201426   | 19.37  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.84  | 75   | 229078   | 19.28  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.56 | 97   | 145738   | 19.61  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.43 | 69   | 177227   | 18.92  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.71 | 76   | 239836   | 19.82  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63   | 421609   | 95.10  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.76 | 43   | 501465   | 98.65  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.90 | 129  | 163454   | 19.86  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.01 | 107  | 143798   | 19.50  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.63 | 164  | 155841   | 19.64  | ug/l   | 100      |
| 65) Chlorobenzene              | 11.44 | 112  | 398385   | 19.11  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.51 | 131  | 153814   | 19.21  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.52 | 91   | 663004   | 19.80  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.63 | 106  | 520032   | 41.06  | ug/l   | 100      |
| 69) o-Xylene                   | 11.95 | 106  | 247009   | 20.46  | ug/l   | 97       |
| 70) Styrene                    | 11.97 | 104  | 393522   | 18.91  | ug/l   | 100      |
| 71) Bromoform                  | 12.13 | 173  | 112450   | 19.30  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.25 | 105  | 653004   | 20.19  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.07 | 43   | 197655   | 19.99  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.51 | 83   | 192574   | 21.27  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.56 | 75   | 227900   | 29.40  | ug/l # | 100      |
| 77) Bromobenzene               | 12.53 | 156  | 174840   | 19.50  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.59 | 91   | 742972   | 20.55  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.68 | 91   | 459042   | 20.49  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 535855   | 21.06  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 46398    | 18.99  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 12.78 | 91   | 454045   | 20.46  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.00 | 119  | 455219   | 20.50  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 551011   | 21.49  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 613553   | 20.68  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.29 | 119  | 521441   | 20.86  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.29 | 146  | 299809   | 19.73  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.37 | 146  | 291457   | 19.68  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.62 | 91   | 405503   | 19.73  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.88 | 117  | 102029   | 18.38  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 297230   | 19.57  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 30971    | 21.02  | ug/l   | 97       |

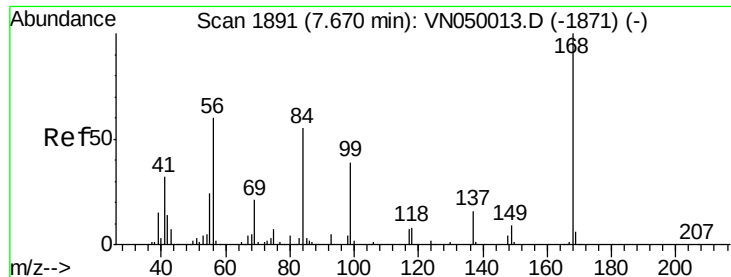
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\  
Data File : VN050034.D  
Acq On : 24 Jul 2018 20:53  
Operator : MD\SY  
Sample : VN0724MBSD01  
Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 25 00:52:05 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 24 06:27:04 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 133813   | 18.67 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 88731    | 19.08 | ug/l  | 99       |
| 95) Naphthalene            | 15.14 | 128  | 309172   | 19.21 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.32 | 180  | 143934   | 19.74 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050034.D

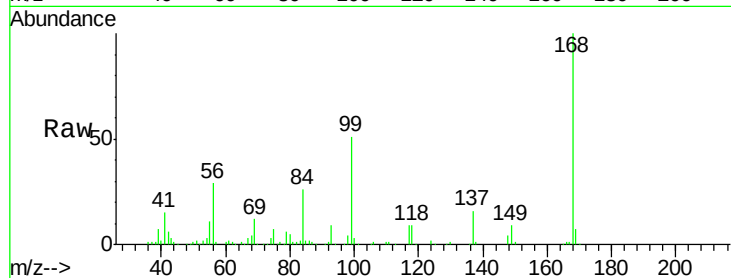
Acq: 24 Jul 2018 20:53

Tot Ion:168 Resp: 606291

Ion Ratio Lower Upper

168 100

99 51.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

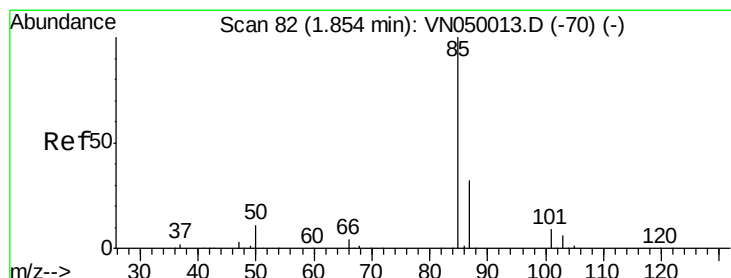
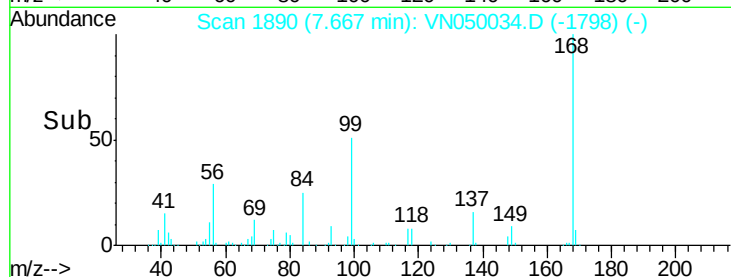
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.48 ug/l

RT: 1.85 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN050034.D

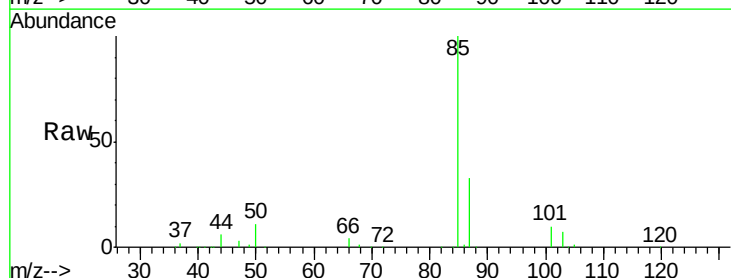
Acq: 24 Jul 2018 20:53

Tgt Ion: 85 Resp: 187144

Ion Ratio Lower Upper

85 100

87 33.5 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

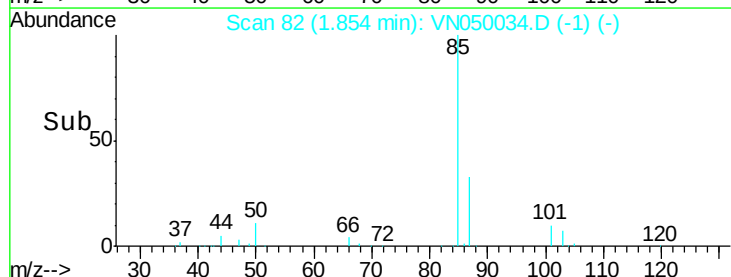
150000

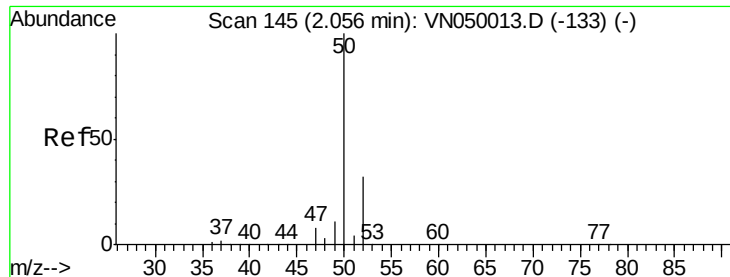
100000

50000

0

Time-->





#3

Chloromethane

Concen: 20.00 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050034.D

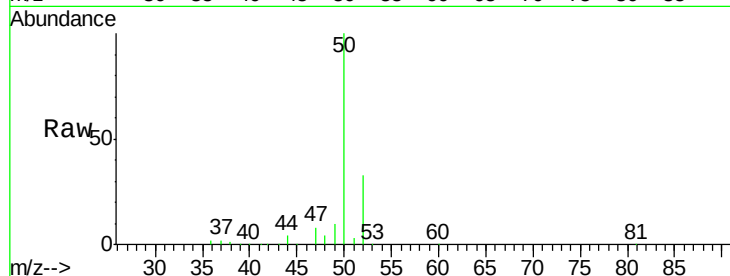
Acq: 24 Jul 2018 20:53

Tot Ion: 50 Resp: 189356

Ion Ratio Lower Upper

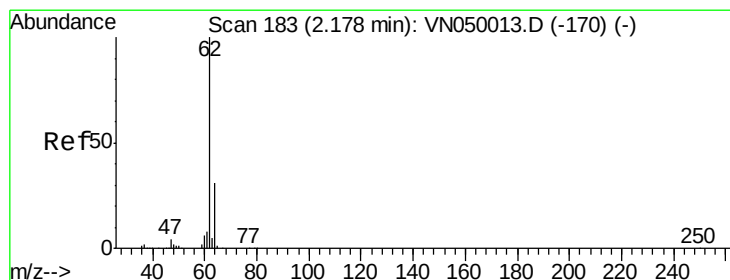
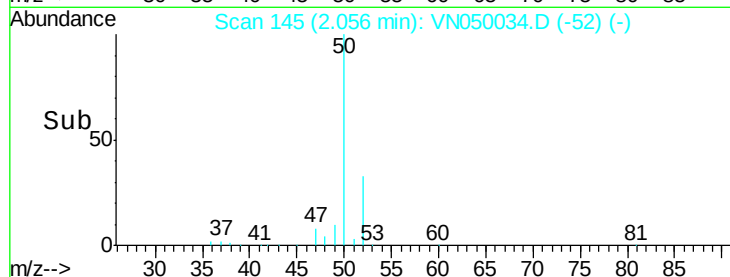
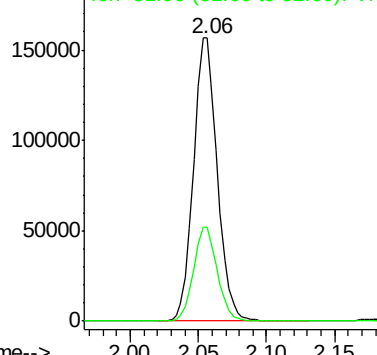
50 100

52 33.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 20.08 ug/l

RT: 2.18 min Scan# 183

Delta R.T. 0.00 min

Lab File: VN050034.D

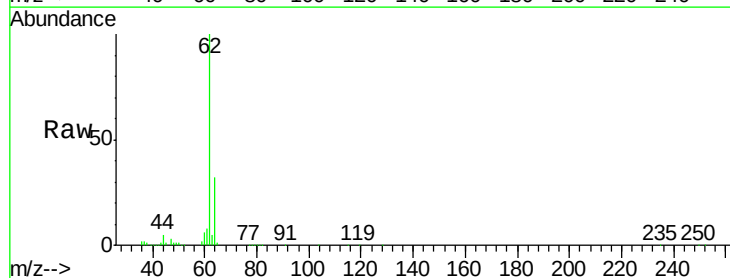
Acq: 24 Jul 2018 20:53

Tgt Ion: 62 Resp: 200208

Ion Ratio Lower Upper

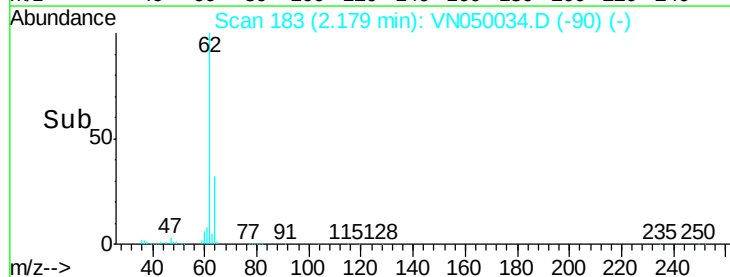
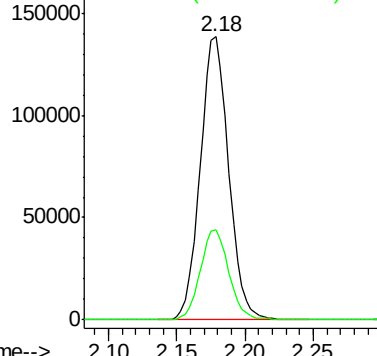
62 100

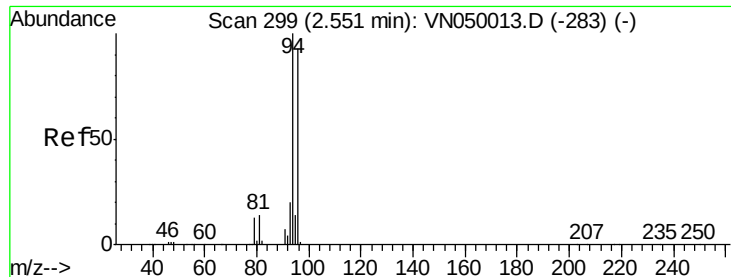
64 31.7 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 20.09 ug/l

RT: 2.56 min Scan# 301

Delta R.T. 0.01 min

Lab File: VN050034.D

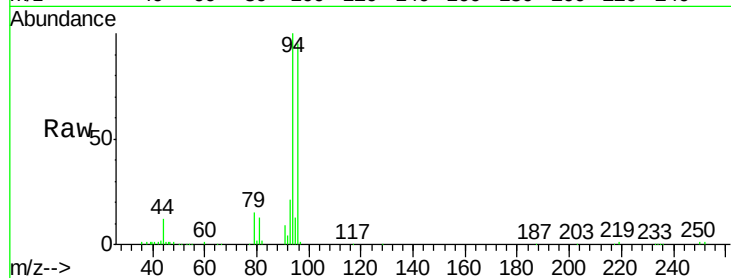
Acq: 24 Jul 2018 20:53

Tot Ion: 94 Resp: 114555

Ion Ratio Lower Upper

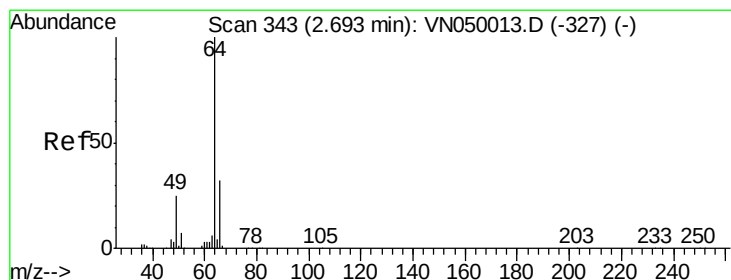
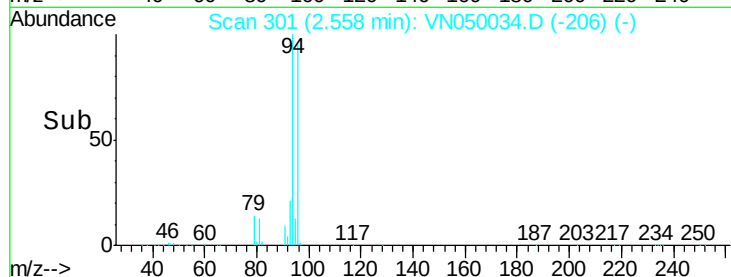
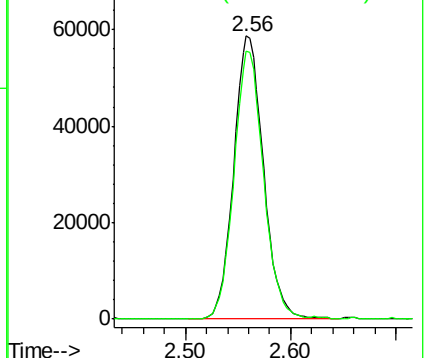
94 100

96 94.5 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 19.19 ug/l

RT: 2.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VN050034.D

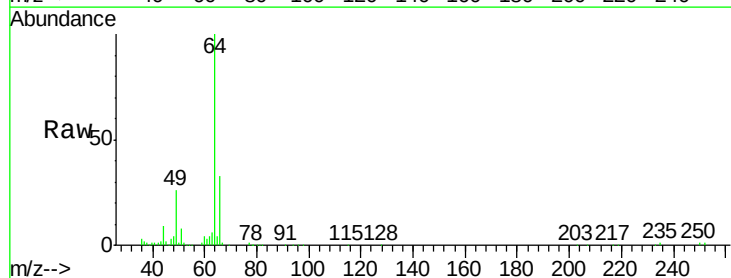
Acq: 24 Jul 2018 20:53

Tgt Ion: 64 Resp: 114937

Ion Ratio Lower Upper

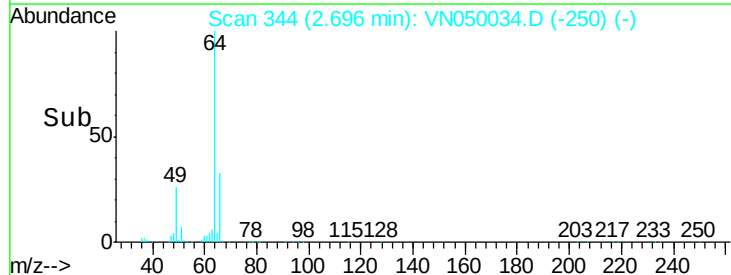
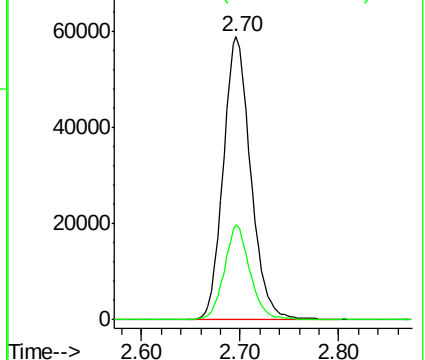
64 100

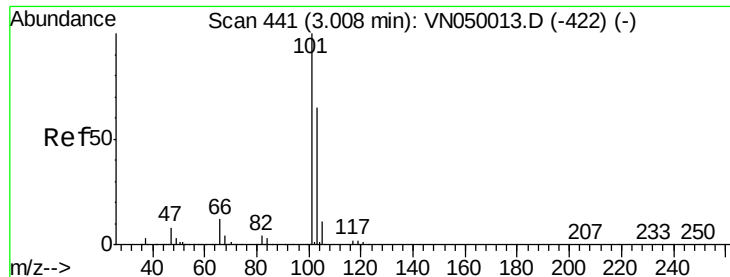
66 33.5 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0





#7

Trichlorofluoromethane

Concen: 19.74 ug/l

RT: 3.01 min Scan# 441

Delta R.T. 0.00 min

Lab File: VN050034.D

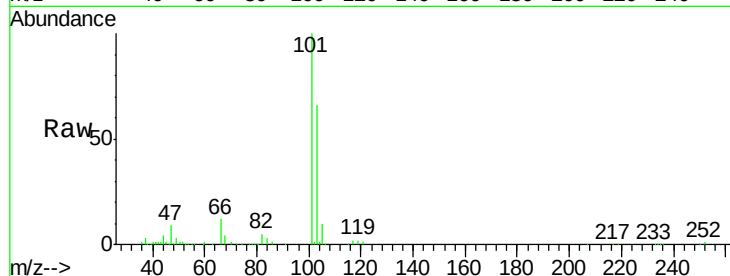
Acq: 24 Jul 2018 20:53

Tot Ion:101 Resp: 254945

Ion Ratio Lower Upper

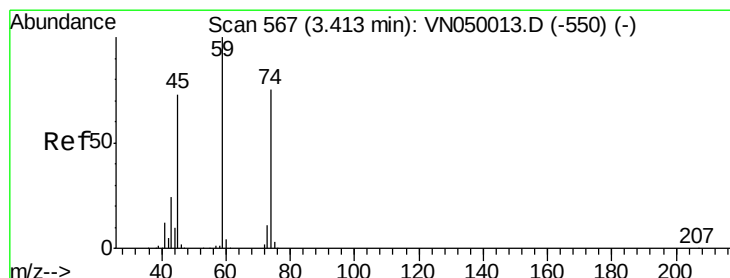
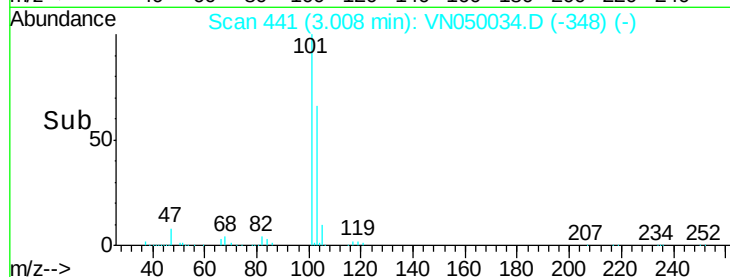
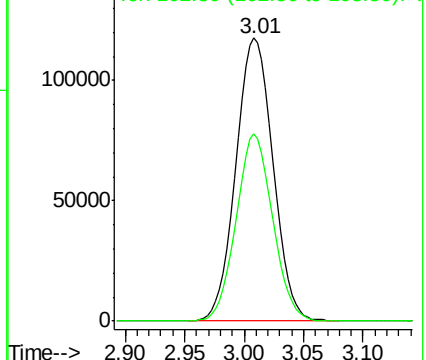
101 100

103 66.3 51.7 77.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 19.98 ug/l

RT: 3.41 min Scan# 566

Delta R.T. -0.00 min

Lab File: VN050034.D

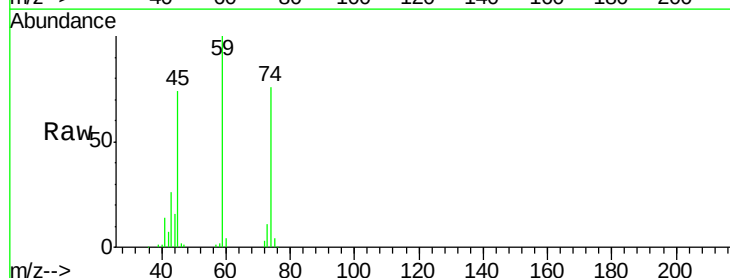
Acq: 24 Jul 2018 20:53

Tgt Ion: 74 Resp: 86041

Ion Ratio Lower Upper

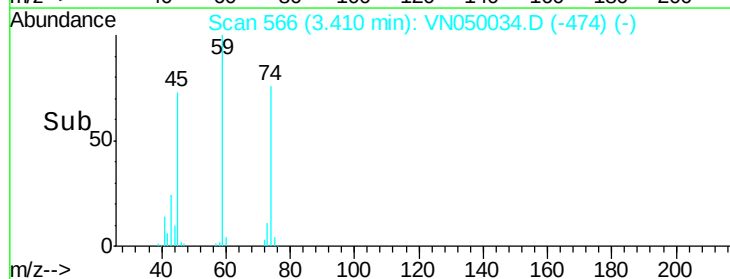
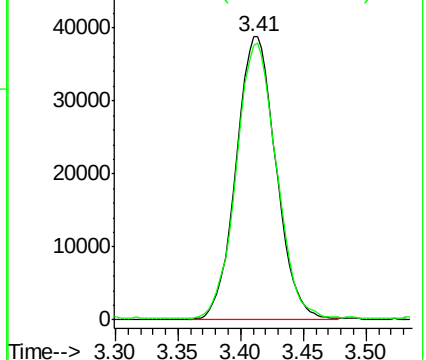
74 100

45 98.0 47.6 142.8

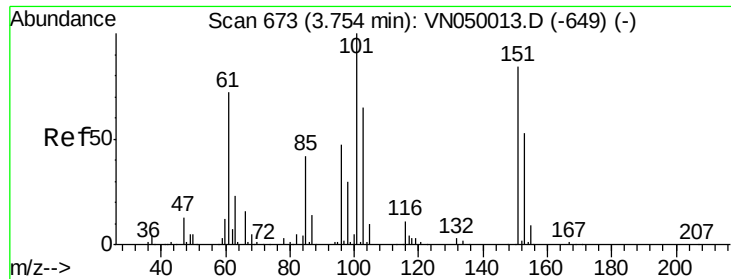


Abundance Ion 74.00 (73.70 to 74.70): V

Ion 45.00 (44.70 to 45.70): V







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.27 ug/l

RT: 3.75 min Scan# 673

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

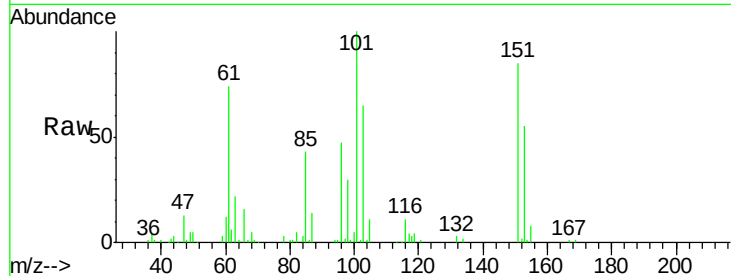
Tot Ion:101 Resp: 149655

Ion Ratio Lower Upper

101 100

85 43.1 34.2 51.2

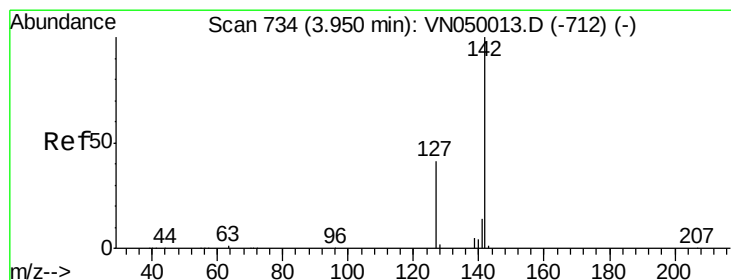
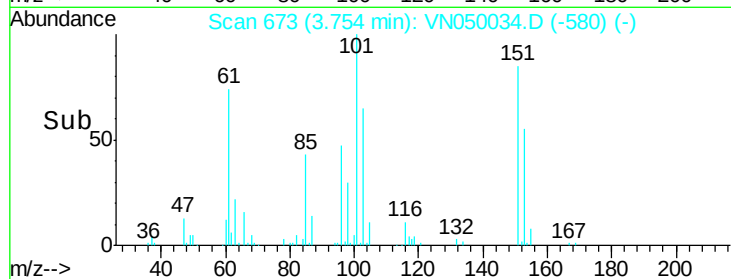
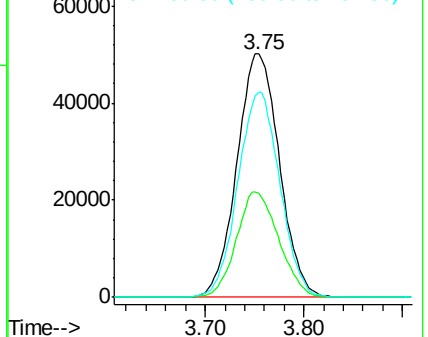
151 83.3 66.3 99.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.98 ug/l

RT: 3.95 min Scan# 734

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

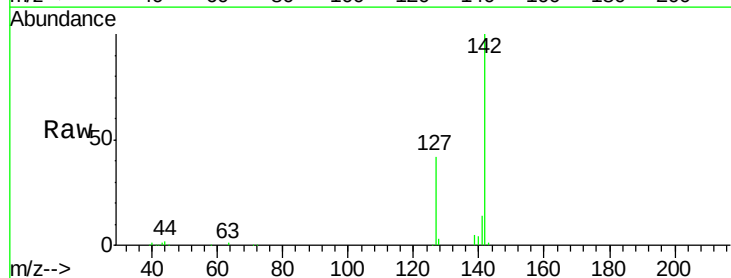
Tgt Ion:142 Resp: 189220

Ion Ratio Lower Upper

142 100

127 41.8 33.4 50.2

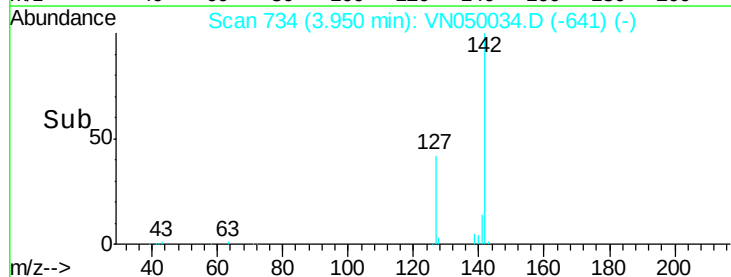
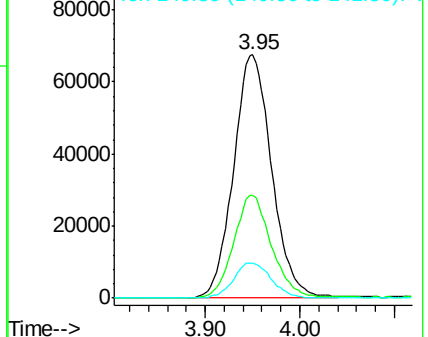
141 14.4 11.6 17.4

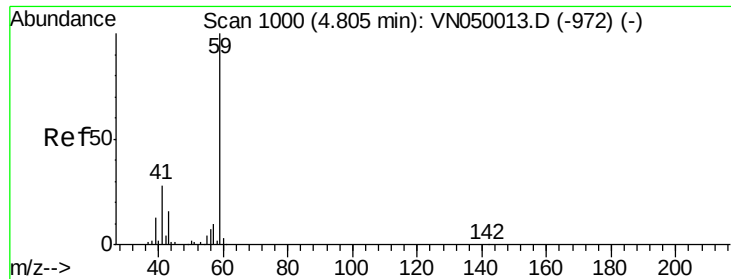


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 102.96 ug/l

RT: 4.81 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN050034.D

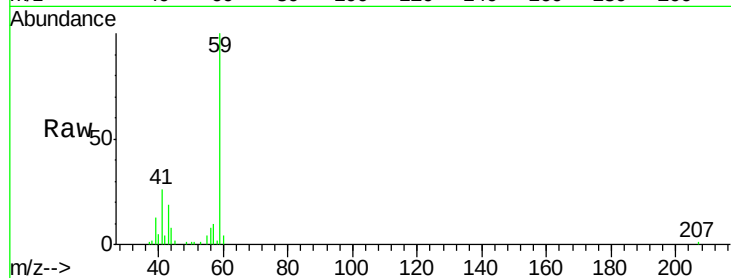
Acq: 24 Jul 2018 20:53

Tot Ion: 59 Resp: 64086

Ion Ratio Lower Upper

59 100

57 6.6 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.81

20000

15000

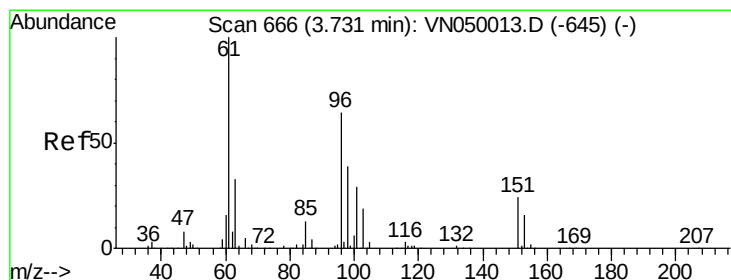
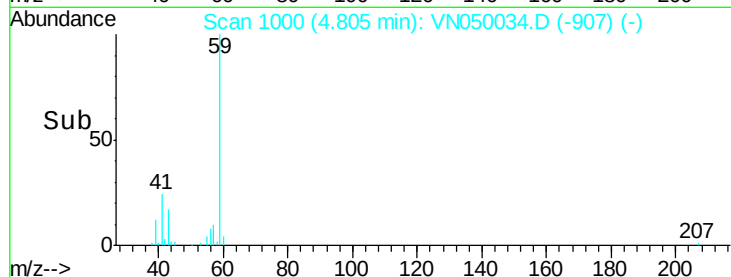
10000

5000

0

4.70 4.80 4.90

Time-->



#12

1,1-Dichloroethene

Concen: 19.26 ug/l

RT: 3.73 min Scan# 667

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

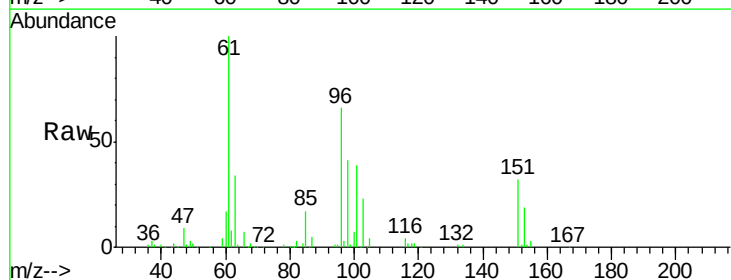
Tgt Ion: 96 Resp: 134619

Ion Ratio Lower Upper

96 100

61 152.6 124.4 186.6

98 63.2 48.3 72.5



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

100000

80000

60000

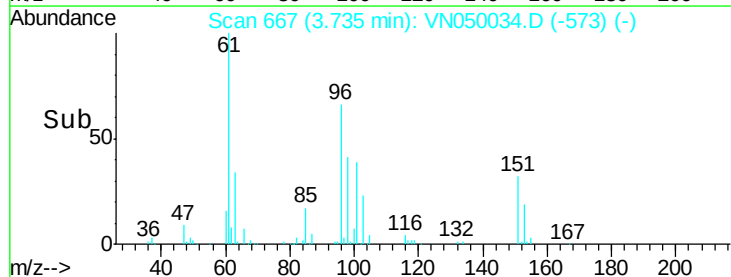
40000

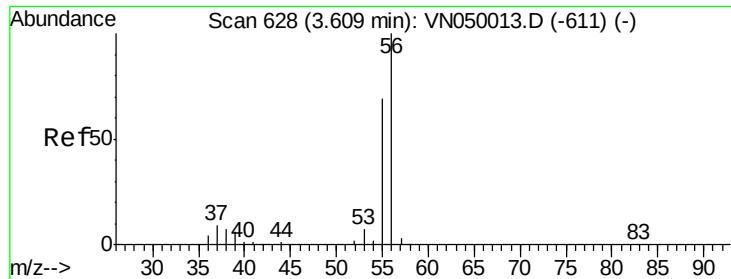
20000

0

3.70 3.80

Time-->





#13

Acrolein

Concen: 93.37 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN050034.D

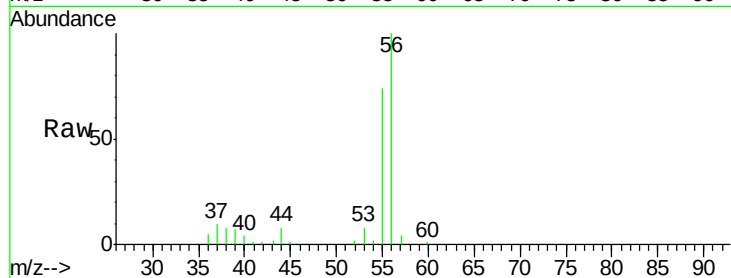
Acq: 24 Jul 2018 20:53

Tot Ion: 56 Resp: 46694

Ion Ratio Lower Upper

56 100

55 70.9 55.8 83.6



Abundance Ion 56.00 (55.70 to 56.70): VN050013.D (-611) (-)

Ion 55.00 (54.70 to 55.70): VN050013.D (-611) (-)

3.61

20000

15000

10000

5000

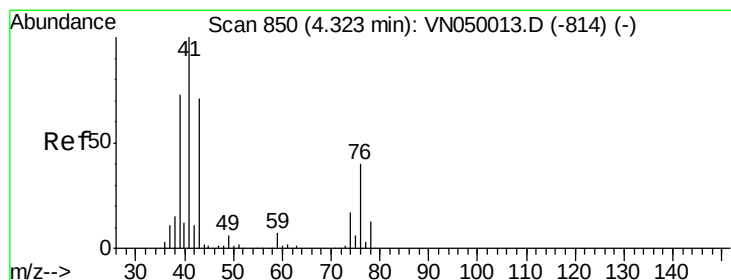
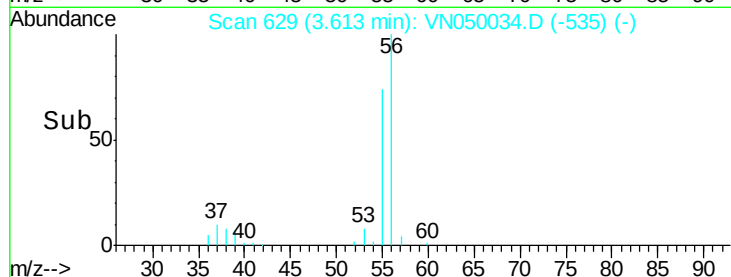
0

Time-->

3.50

3.60

3.70



#14

Allyl chloride

Concen: 19.51 ug/l

RT: 4.32 min Scan# 850

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

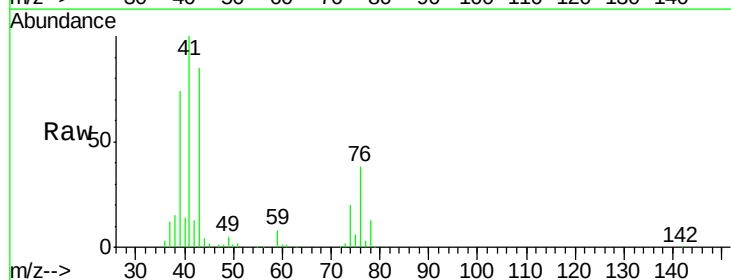
Tgt Ion: 41 Resp: 211362

Ion Ratio Lower Upper

41 100

39 68.2 54.2 81.4

76 36.0 29.0 43.6



Abundance Ion 41.00 (40.70 to 41.70): VN050013.D (-814) (-)

Ion 39.00 (38.70 to 39.70): VN050013.D (-814) (-)

Ion 75.90 (75.60 to 76.60): VN050013.D (-814) (-)

4.32

80000

60000

40000

20000

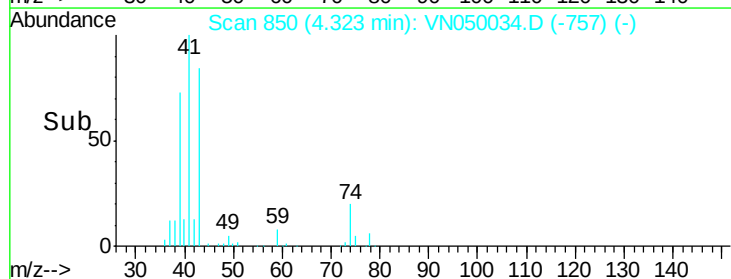
0

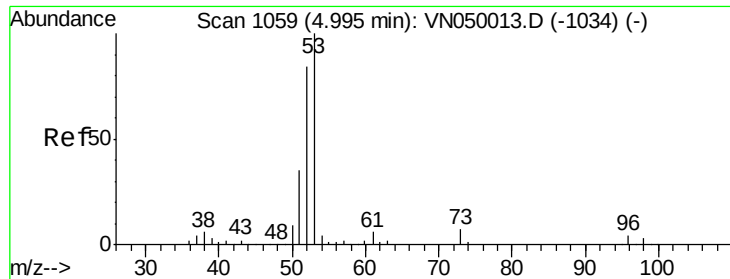
Time-->

4.20

4.30

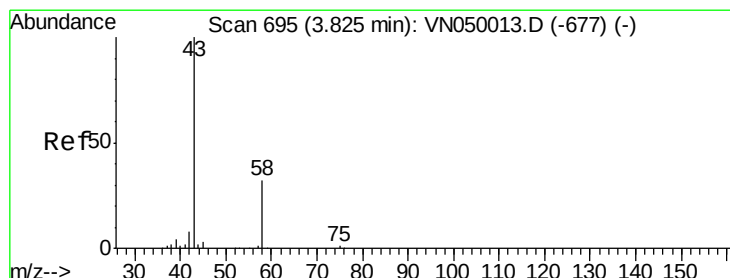
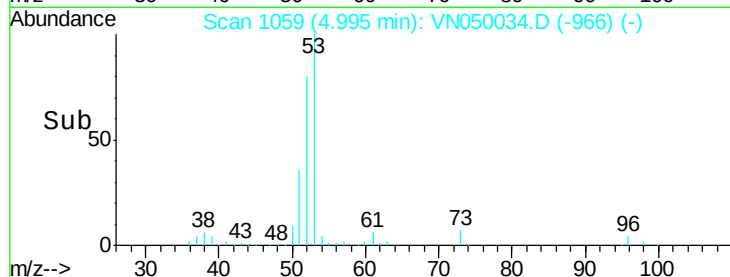
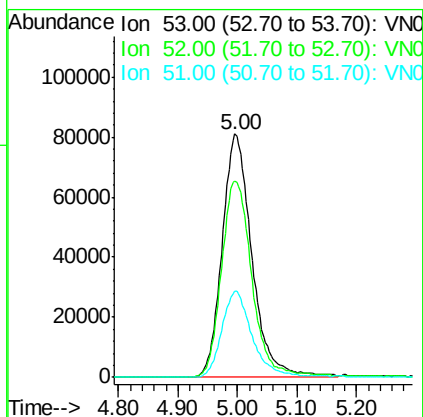
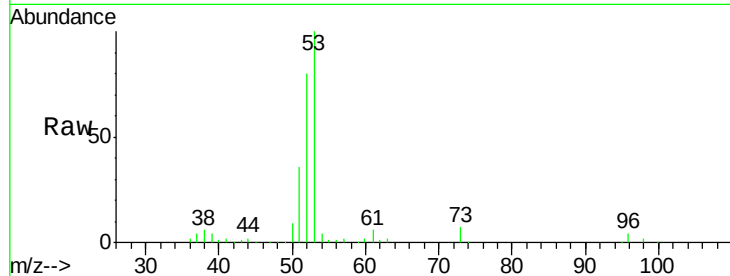
4.40





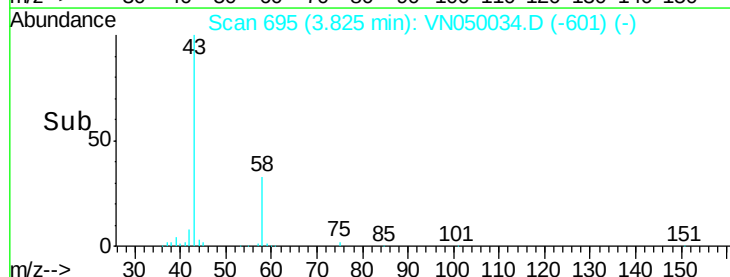
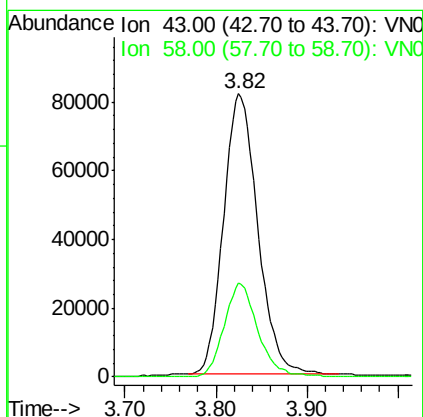
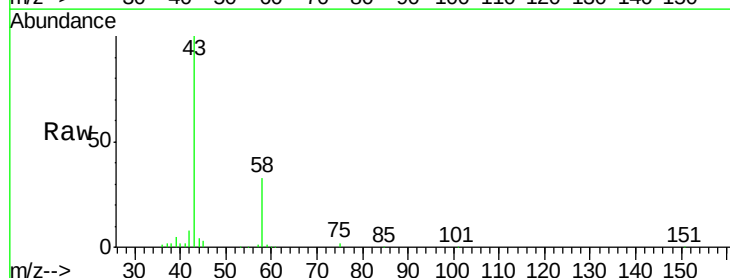
#15  
 Acrylonitrile  
 Concen: 103.87 ug/l  
 RT: 5.00 min Scan# 1059  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

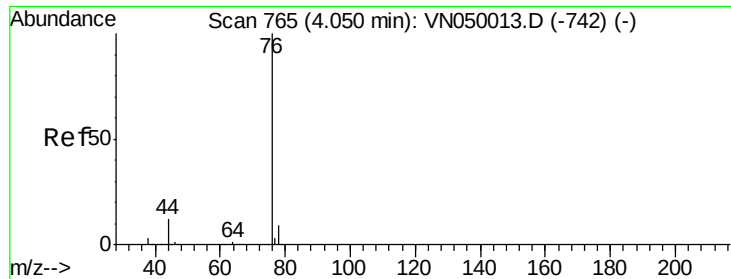
| Tot Ion | 53    | Resp  | 282046 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 53      | 100   |       |        |
| 52      | 81.4  | 66.2  | 99.2   |
| 51      | 35.9  | 29.3  | 43.9   |



#16  
 Acetone  
 Concen: 104.85 ug/l  
 RT: 3.82 min Scan# 695  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

| Tgt Ion | 43    | Resp  | 213943 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 43      | 100   |       |        |
| 58      | 33.2  | 25.8  | 38.8   |





#17

Carbon Disulfide

Concen: 19.11 ug/l

RT: 4.05 min Scan# 764

Delta R.T. -0.00 min

Lab File: VN050034.D

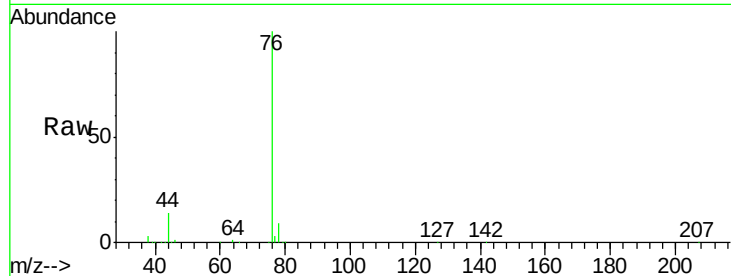
Acq: 24 Jul 2018 20:53

Tot Ion: 76 Resp: 409145

Ion Ratio Lower Upper

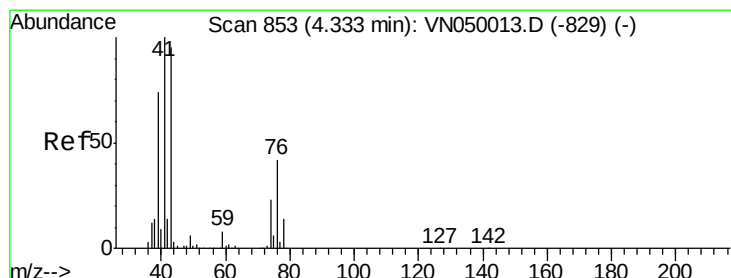
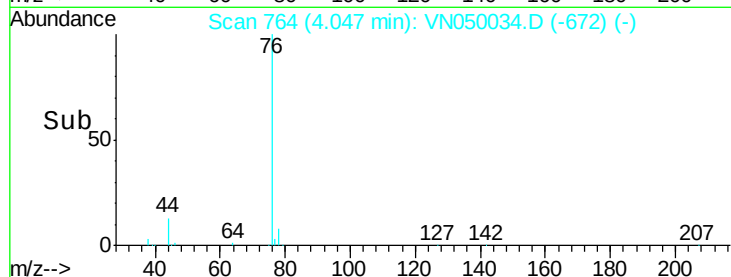
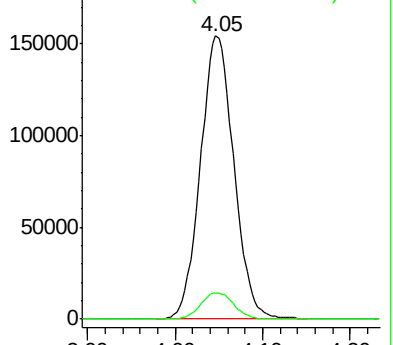
76 100

78 9.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 23.04 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050034.D

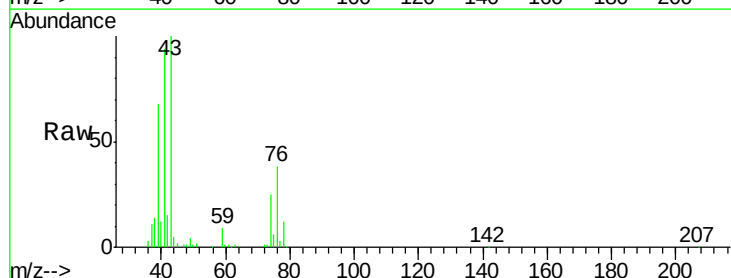
Acq: 24 Jul 2018 20:53

Tgt Ion: 43 Resp: 185377

Ion Ratio Lower Upper

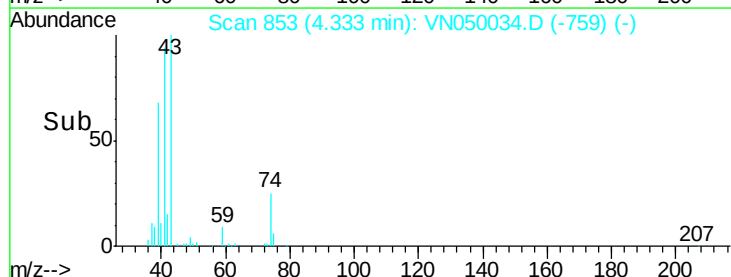
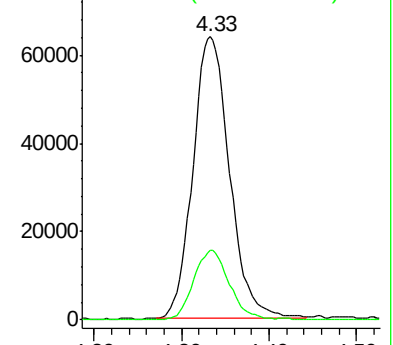
43 100

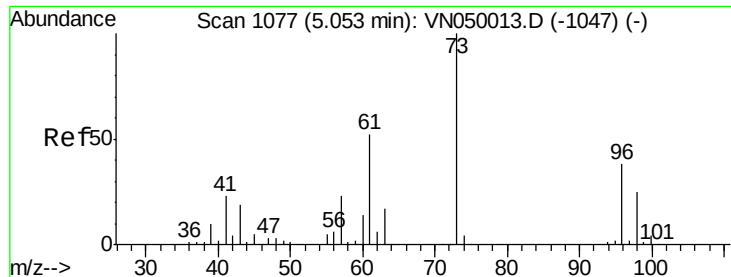
74 24.0 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

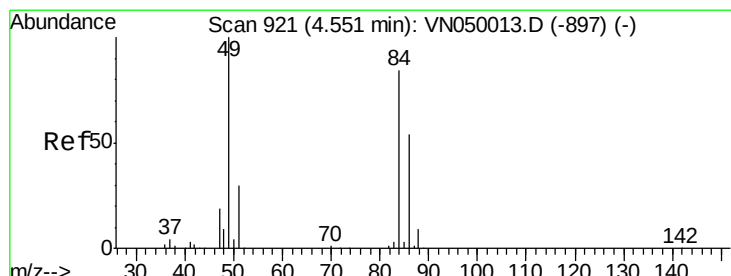
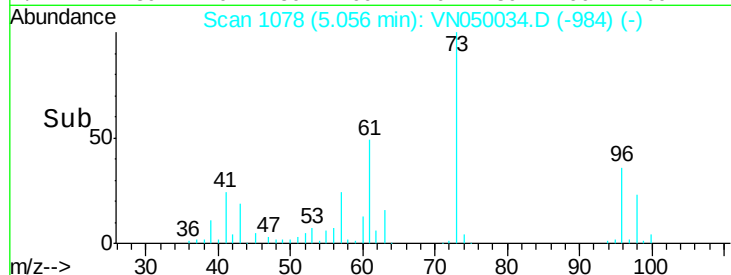
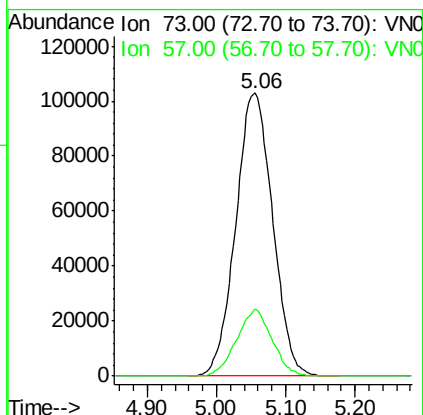
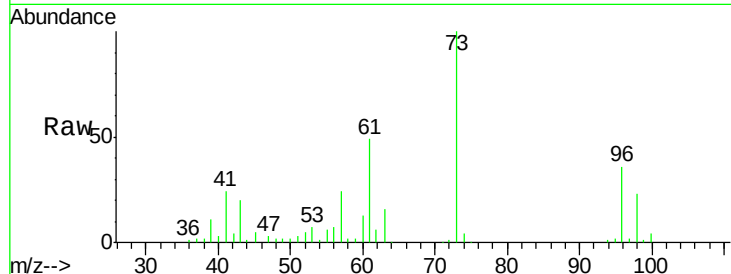




#19

Methvl tert-butvl Ether  
Concen: 20.48 ug/l  
RT: 5.06 min Scan# 1078  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

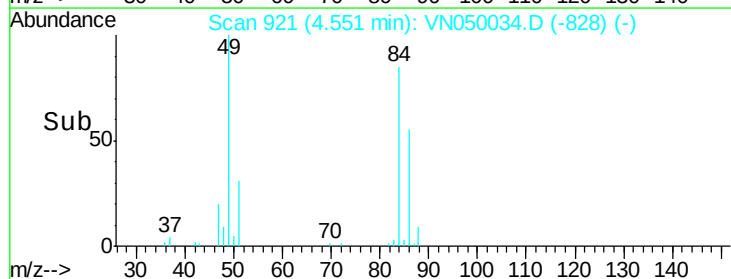
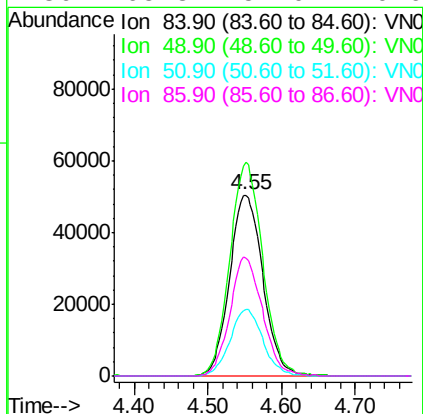
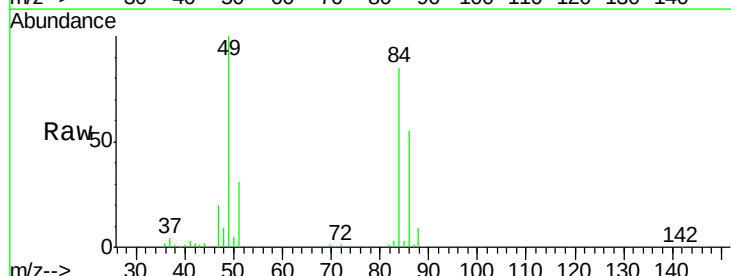
Tot Ion: 73 Resp: 381403  
Ion Ratio Lower Upper  
73 100  
57 23.5 18.0 27.0

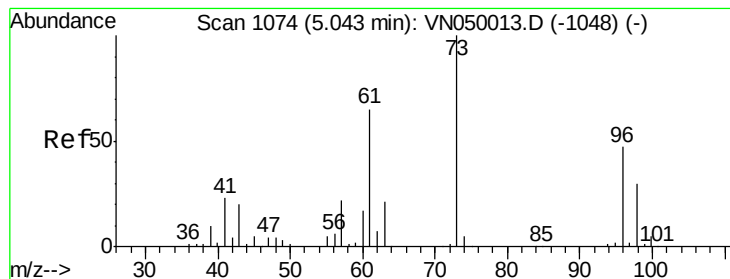


#20

Methylene Chloride  
Concen: 20.42 ug/l  
RT: 4.55 min Scan# 921  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

Tgt Ion: 84 Resp: 158685  
Ion Ratio Lower Upper  
84 100  
49 118.1 94.8 142.2  
51 36.8 28.3 42.5  
86 65.3 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 19.35 ug/l

RT: 5.04 min Scan# 1073

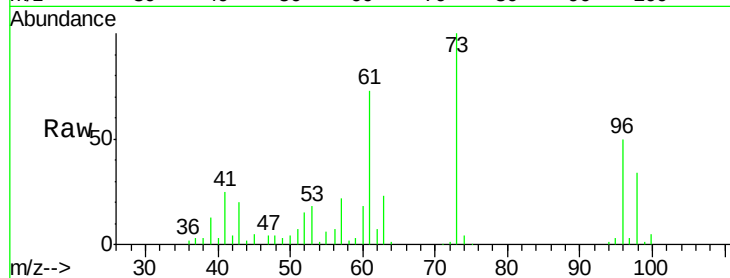
Delta R.T. -0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

Tot Ion: 96 Resp: 143314

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.9 | 110.7 | 166.1 |
| 98  | 67.7  | 51.6  | 77.4  |

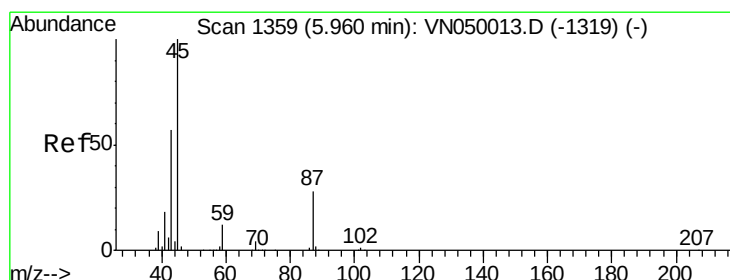
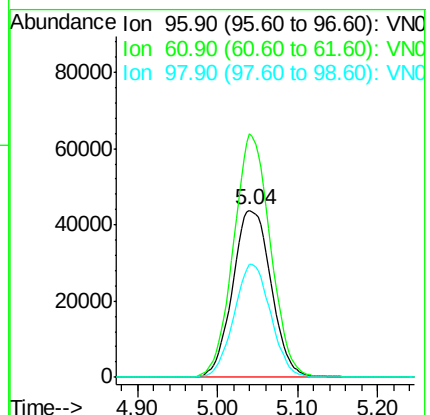
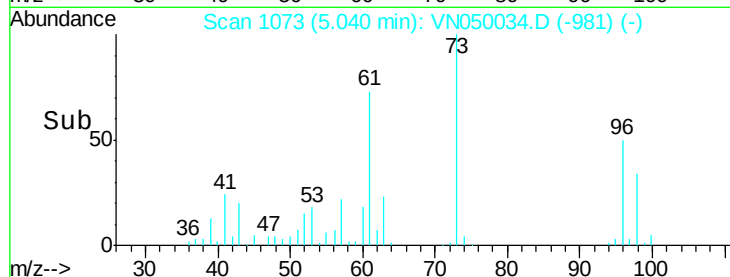


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 20.88 ug/l

RT: 5.96 min Scan# 1359

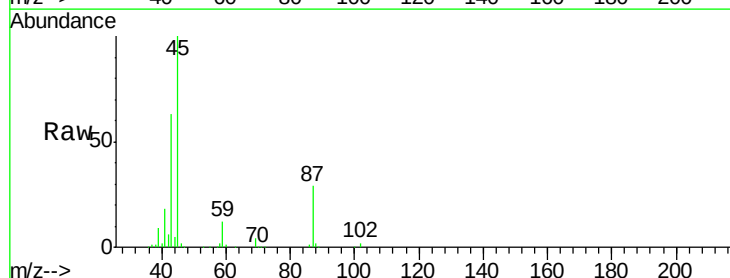
Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

Tgt Ion: 45 Resp: 448573

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 61.7  | 45.7  | 68.5  |
| 87  | 29.1  | 22.7  | 34.1  |
| 59  | 12.1  | 9.5   | 14.3  |



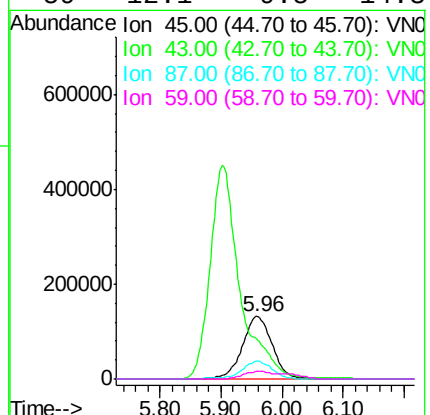
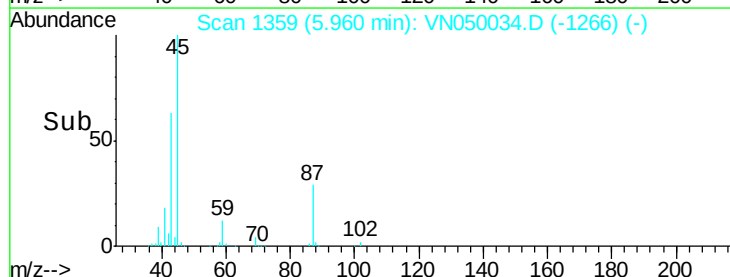
Abundance

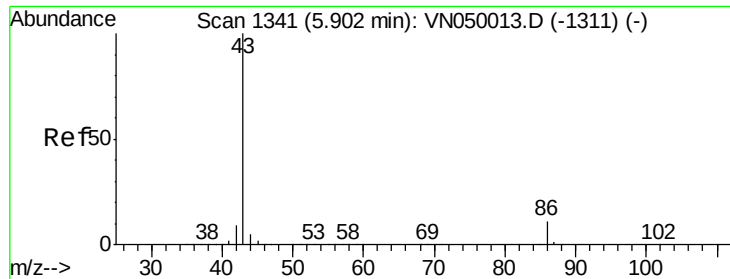
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 101.29 ug/l

RT: 5.90 min Scan# 1341

Delta R.T. 0.00 min

Lab File: VN050034.D

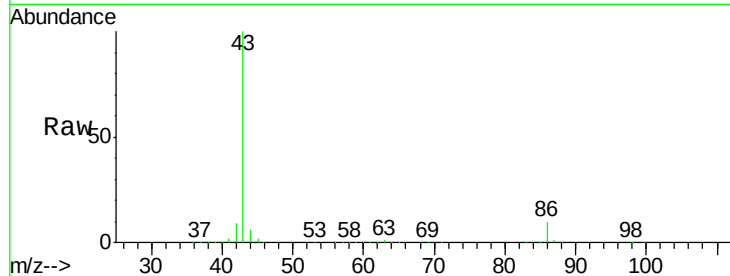
Acq: 24 Jul 2018 20:53

Tot Ion: 43 Resp: 1537946

Ion Ratio Lower Upper

43 100

86 10.2 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN050013.D (-1311) (-)

Ion 86.00 (85.70 to 86.70): VN050013.D (-1311) (-)

5.90

400000

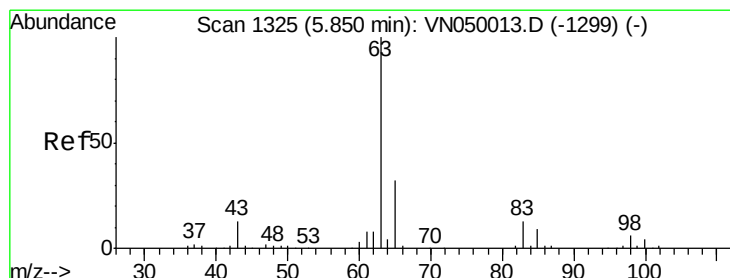
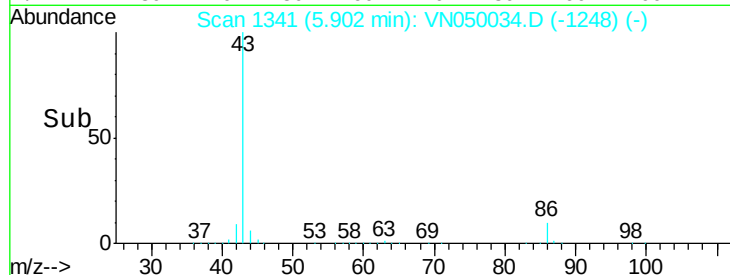
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.51 ug/l

RT: 5.85 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

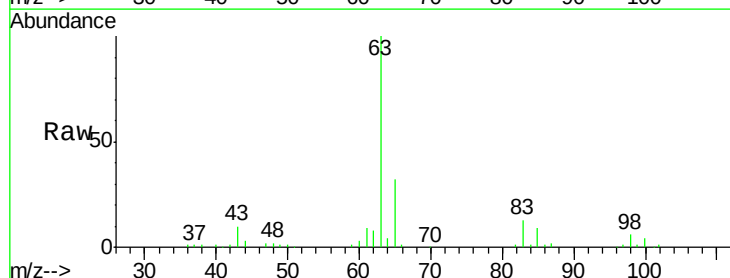
Tgt Ion: 63 Resp: 274148

Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.8

100 4.2 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VN050013.D (-1299) (-)

Ion 97.90 (97.60 to 98.60): VN050013.D (-1299) (-)

Ion 99.90 (99.60 to 100.60): VN050013.D (-1299) (-)

5.85

120000

100000

80000

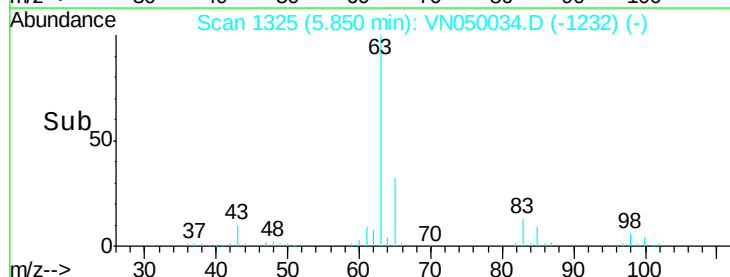
60000

40000

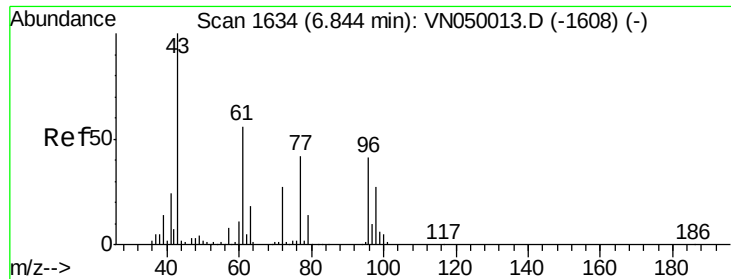
20000

0

Time-->

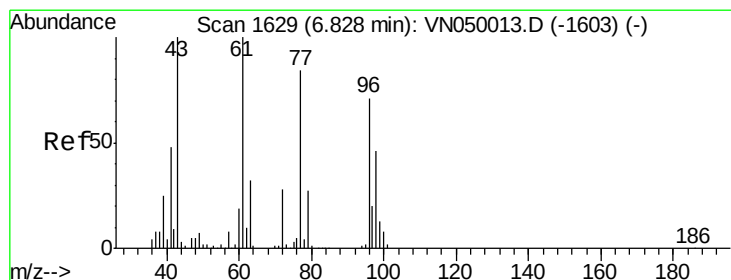
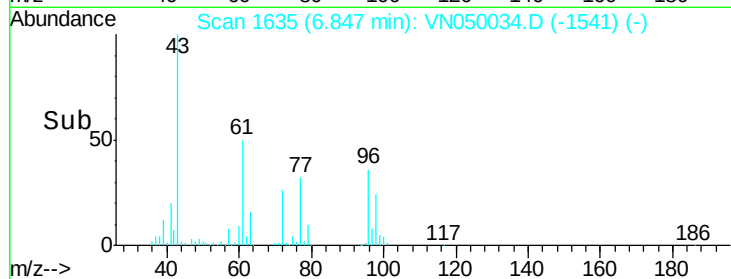
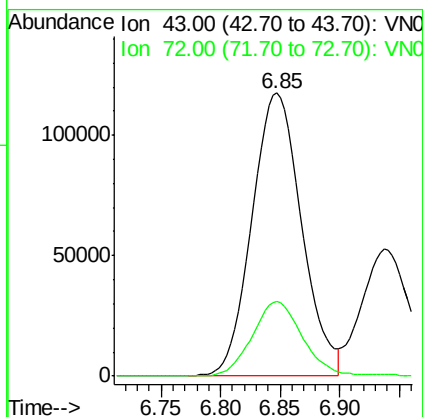
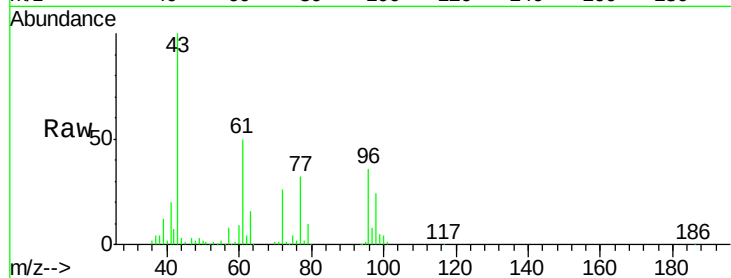






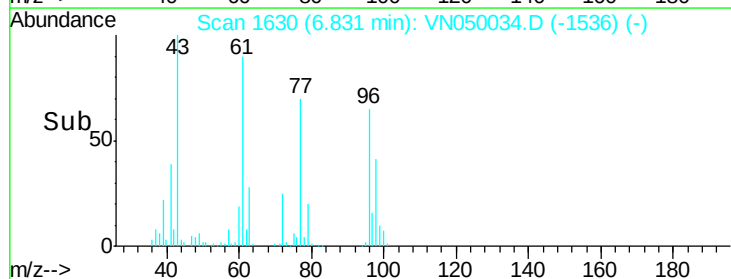
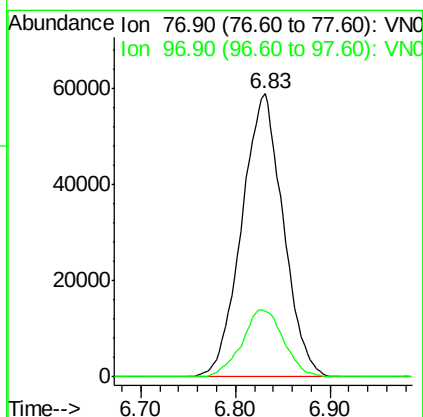
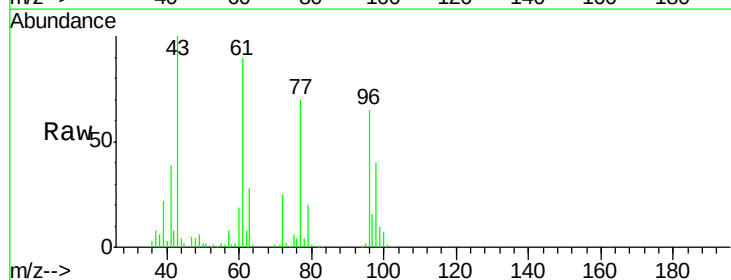
#25  
 2-Butanone  
 Concen: 105.00 ug/l  
 RT: 6.85 min Scan# 1635  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

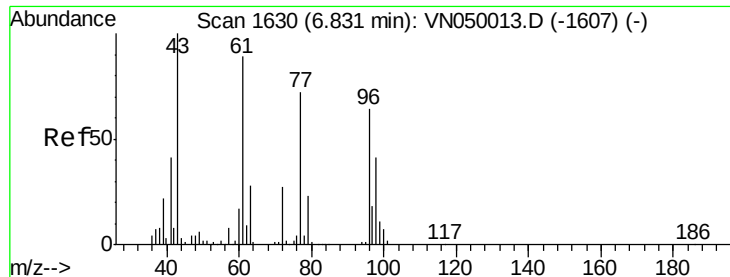
Tot Ion: 43 Resp: 338789  
 Ion Ratio Lower Upper  
 43 100  
 72 26.2 21.5 32.3



#26  
 2,2-Dichloropropane  
 Concen: 16.75 ug/l  
 RT: 6.83 min Scan# 1630  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

Tgt Ion: 77 Resp: 178993  
 Ion Ratio Lower Upper  
 77 100  
 97 23.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.74 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

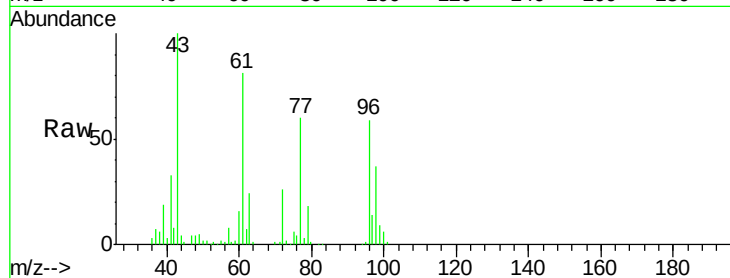
Tot Ion: 96 Resp: 157357

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 141.6 | 0.0   | 285.0 |
| 98  | 65.0  | 0.0   | 129.2 |

96 100

61 141.6 0.0 285.0

98 65.0 0.0 129.2

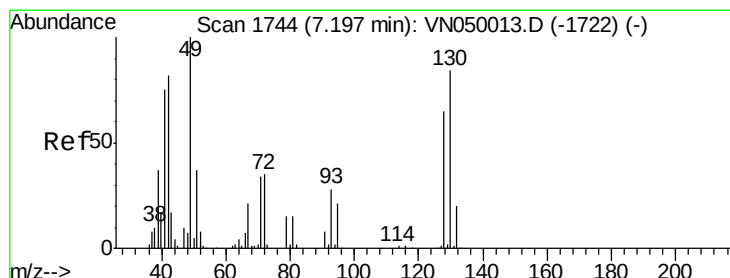
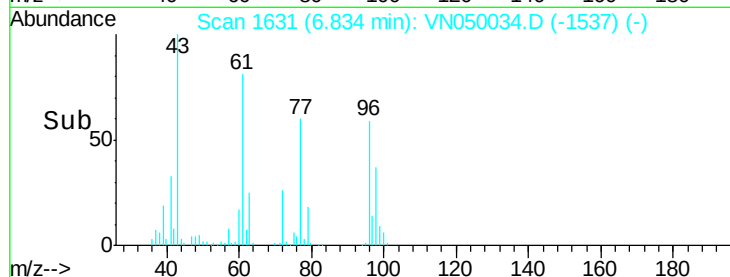
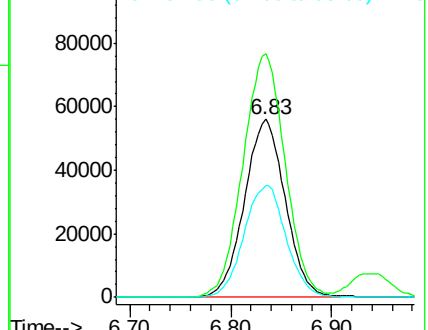


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 18.26 ug/l

RT: 7.20 min Scan# 1744

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

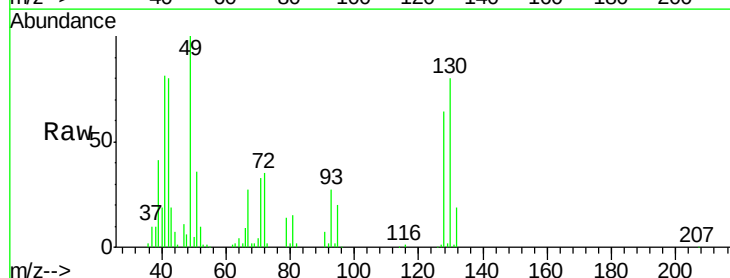
Tgt Ion: 49 Resp: 117004

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.2   | 0.0   | 4.0   |
| 130 | 83.7  | 66.3  | 99.5  |

49 100

129 2.2 0.0 4.0

130 83.7 66.3 99.5

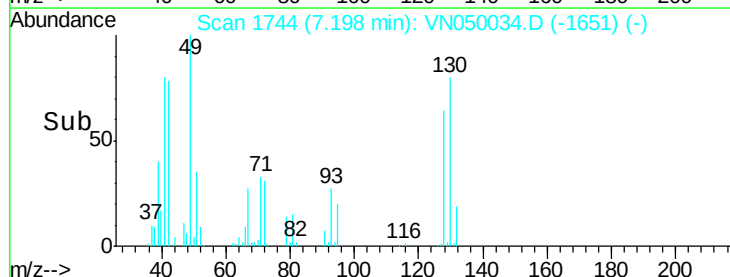
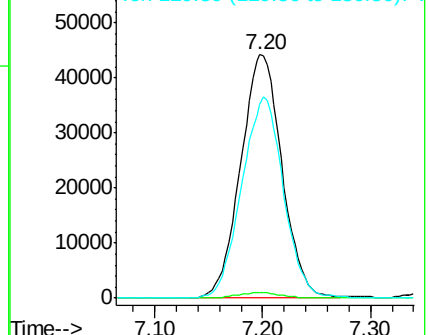


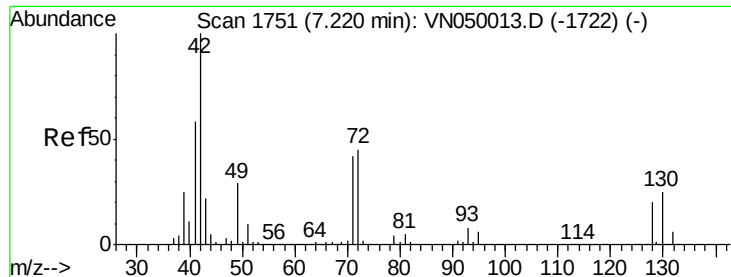
Abundance

Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 104.89 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

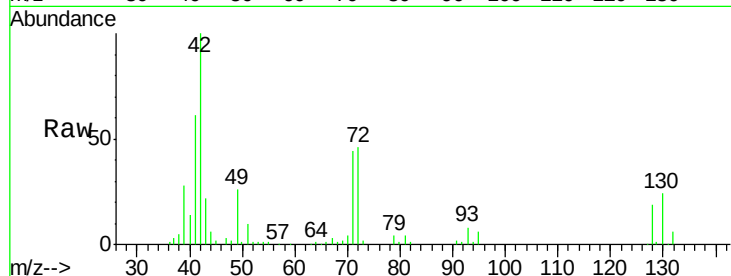
Tot Ion: 42 Resp: 218686

Ion Ratio Lower Upper

42 100

72 45.4 35.9 53.9

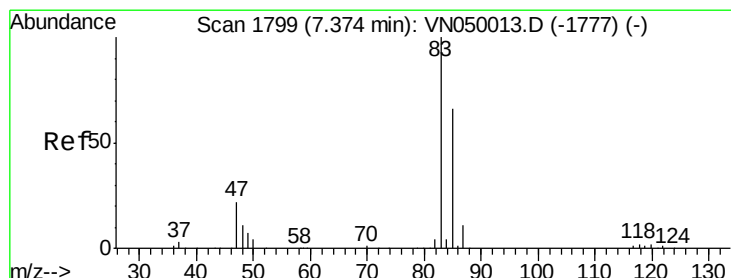
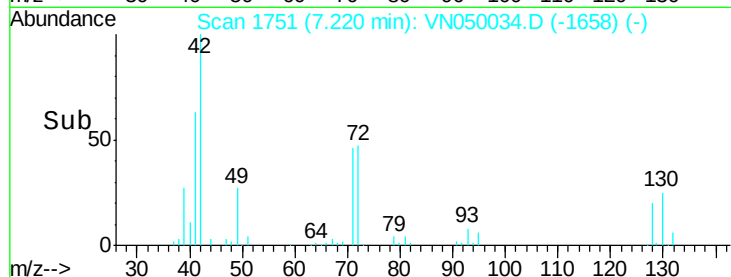
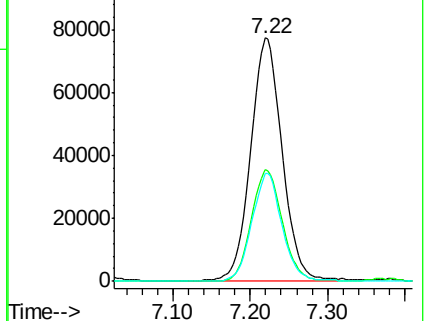
71 42.6 33.7 50.5



Abundance Ion 42.00 (41.70 to 42.70): VN050013.D (-1722) (-)

Ion 72.00 (71.70 to 72.70): VN050013.D (-1722) (-)

Ion 71.00 (70.70 to 71.70): VN050013.D (-1722) (-)



#30

Chloroform

Concen: 19.45 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050034.D

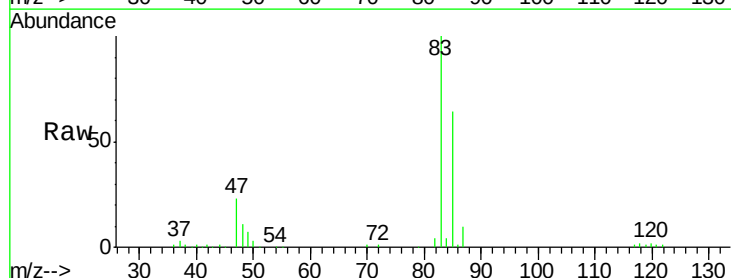
Acq: 24 Jul 2018 20:53

Tgt Ion: 83 Resp: 278910

Ion Ratio Lower Upper

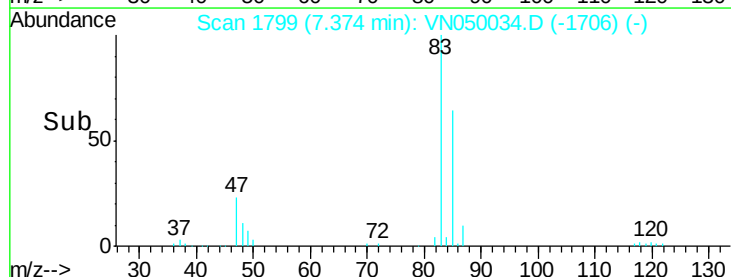
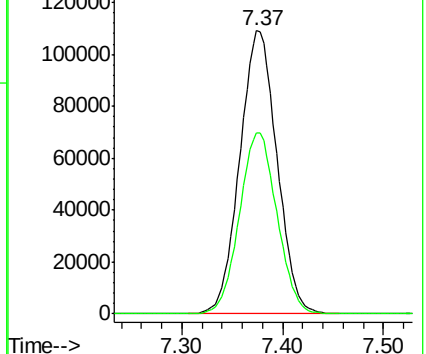
83 100

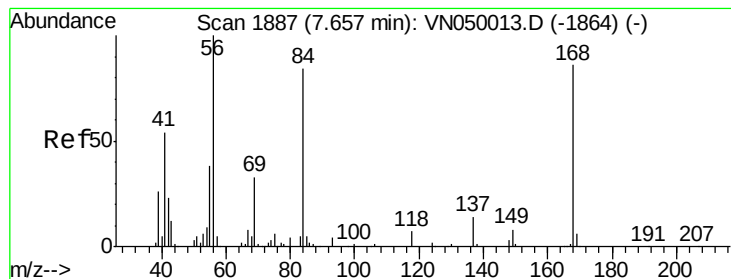
85 64.1 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN050013.D (-1777) (-)

Ion 84.90 (84.60 to 85.60): VN050013.D (-1777) (-)





#31

Cyclohexane

Concen: 19.58 ug/l

RT: 7.66 min Scan# 1887

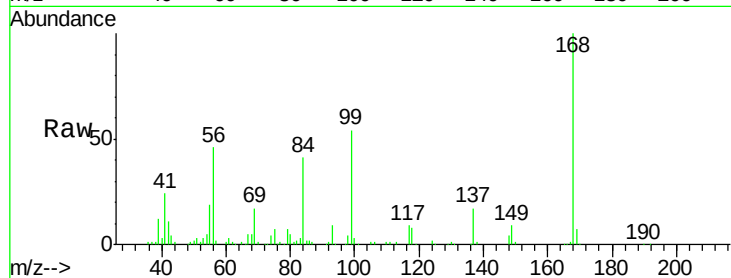
Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

Tot Ion: 56 Resp: 228659

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 37.0  | 26.2  | 39.4  |
| 84  | 88.8  | 67.4  | 101.0 |

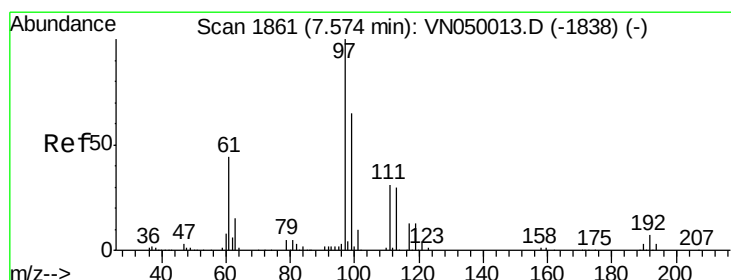
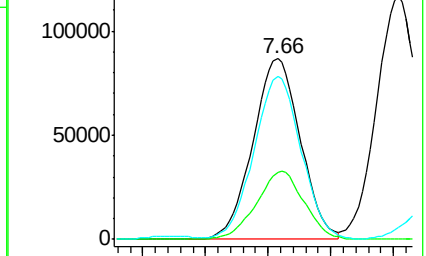
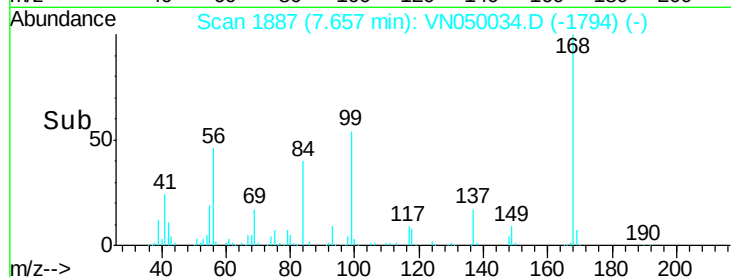


Abundance

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



#32

1,1,1-Trichloroethane

Concen: 19.50 ug/l

RT: 7.57 min Scan# 1861

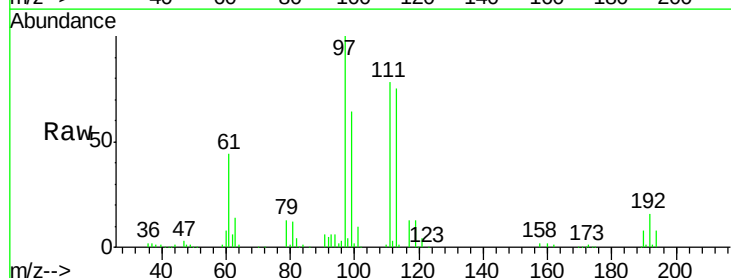
Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

Tgt Ion: 97 Resp: 239171

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.6  | 51.4  | 77.0  |
| 61  | 44.5  | 35.4  | 53.0  |

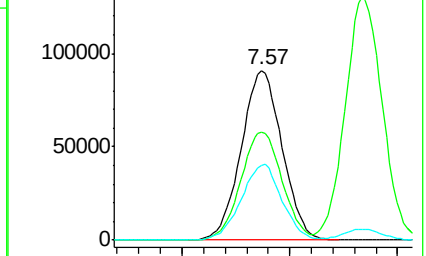
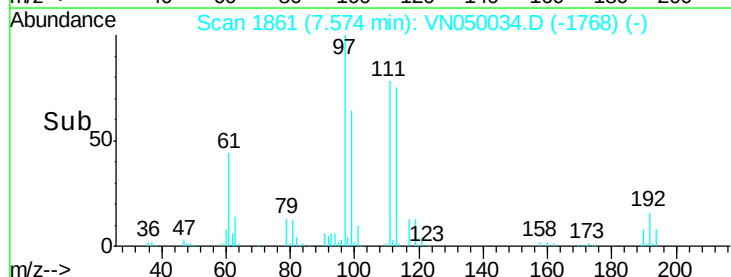


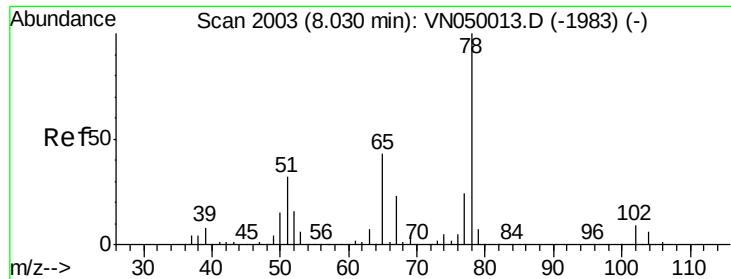
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

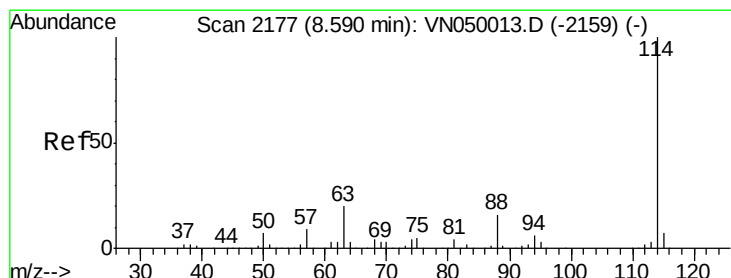
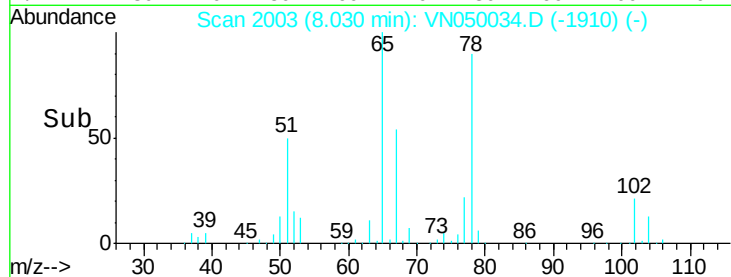
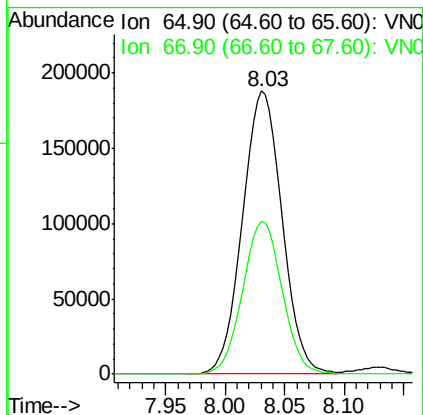
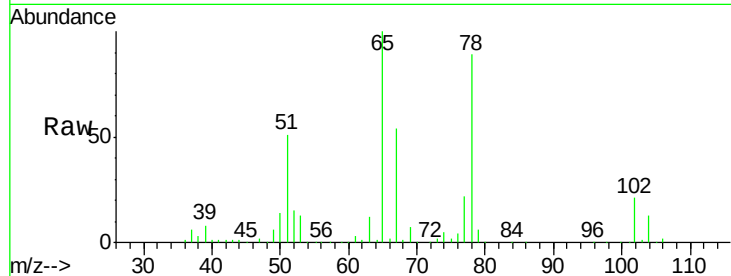
Ion 60.90 (60.60 to 61.60): VN0





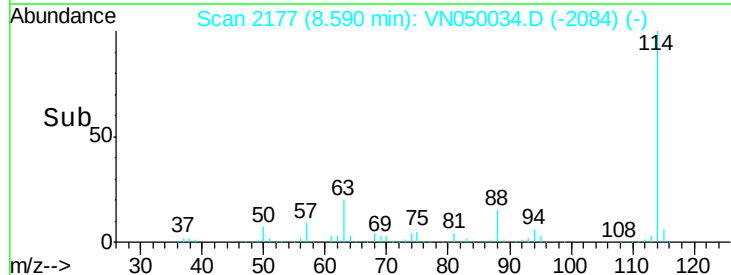
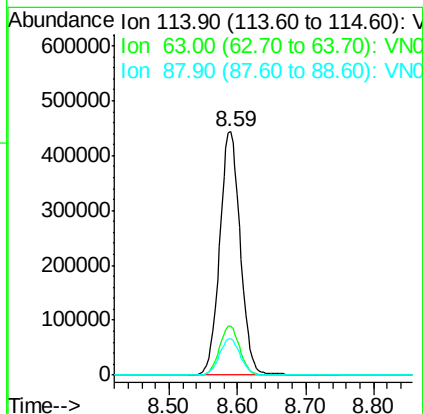
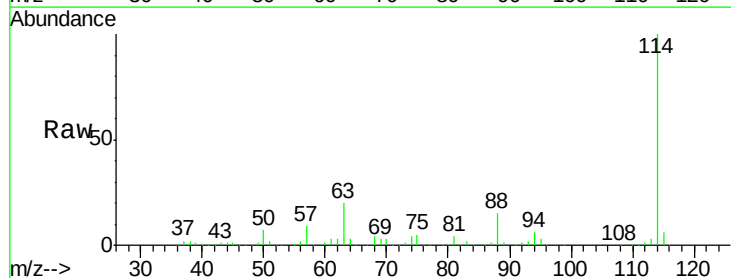
#33  
 1,2-Dichloroethane-d4  
 Concen: 51.27 ug/l  
 RT: 8.03 min Scan# 2003  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

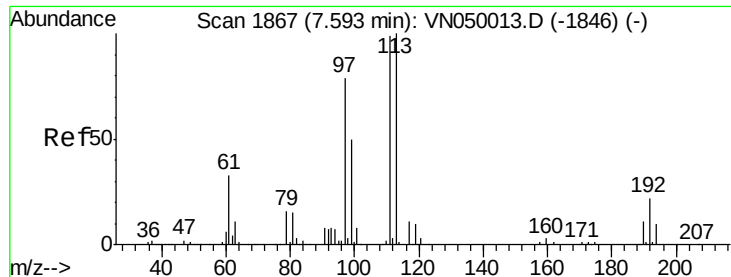
Tot Ion: 65 Resp: 433684  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 108.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.59 min Scan# 2177  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

Tgt Ion: 114 Resp: 925929  
 Ion Ratio Lower Upper  
 114 100  
 63 20.1 0.0 40.0  
 88 15.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.90 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

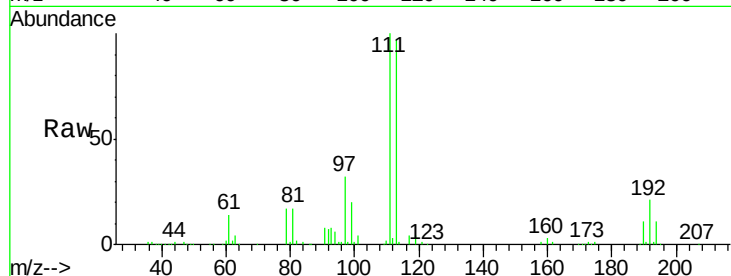
Tot Ion:113 Resp: 377205

Ion Ratio Lower Upper

113 100

111 103.2 80.7 121.1

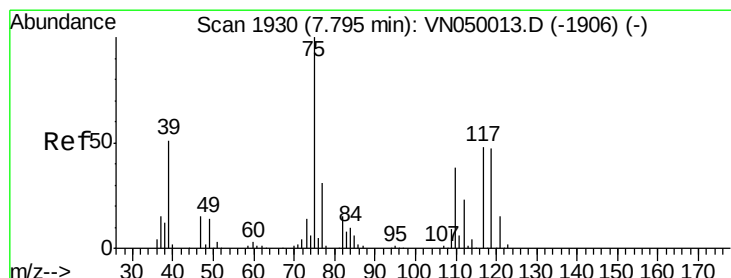
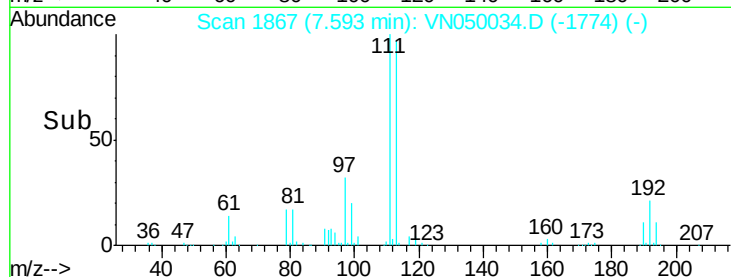
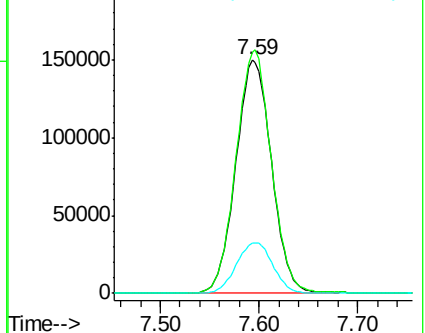
192 22.1 17.8 26.6



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: 19.27 ug/l

RT: 7.80 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

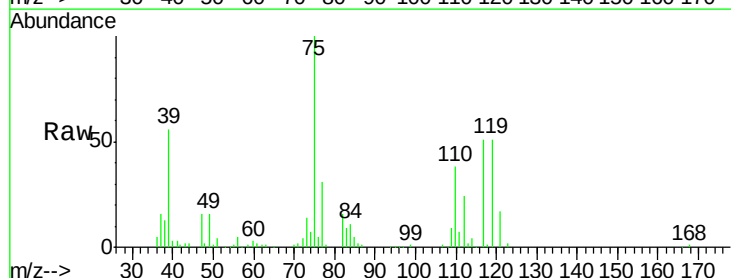
Tgt Ion: 75 Resp: 200976

Ion Ratio Lower Upper

75 100

110 37.1 18.4 55.2

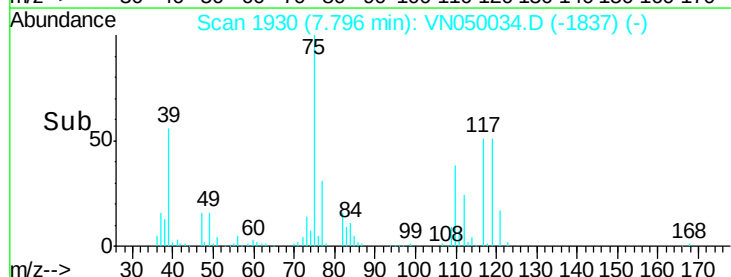
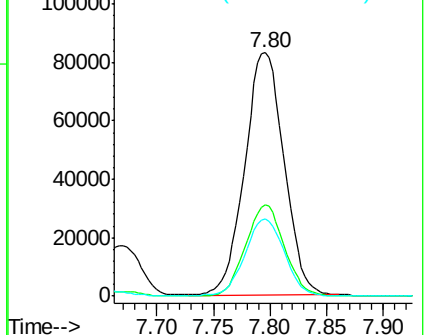
77 31.9 25.3 37.9

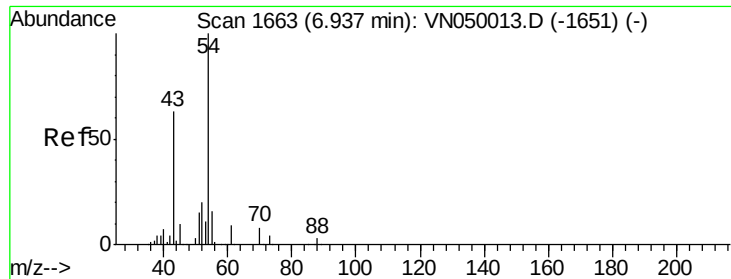


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

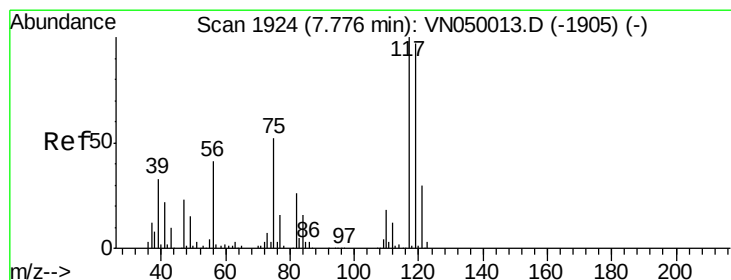
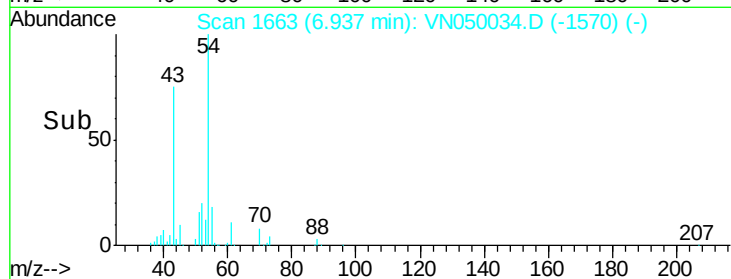
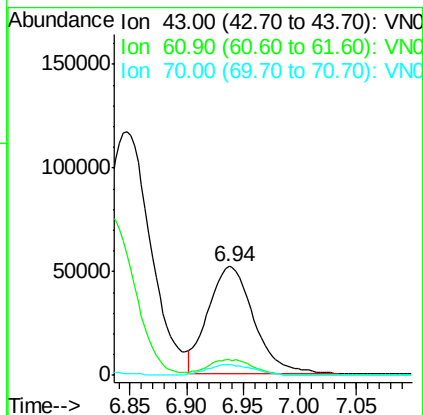
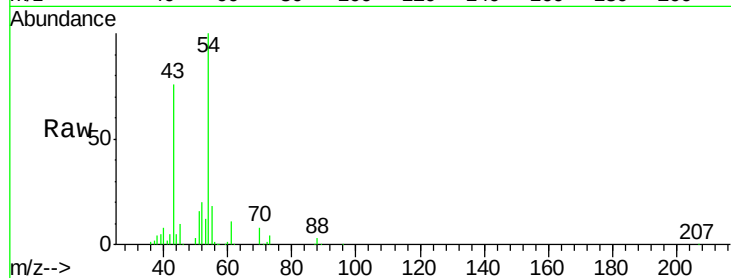
Ion 76.90 (76.60 to 77.60): V





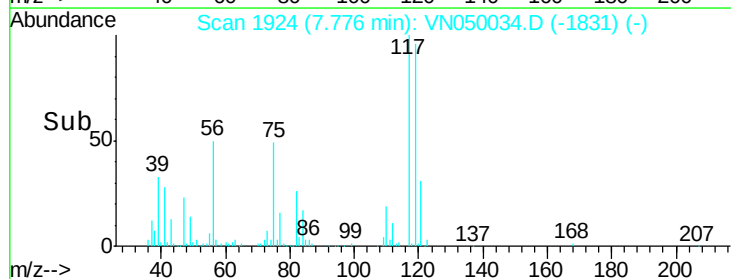
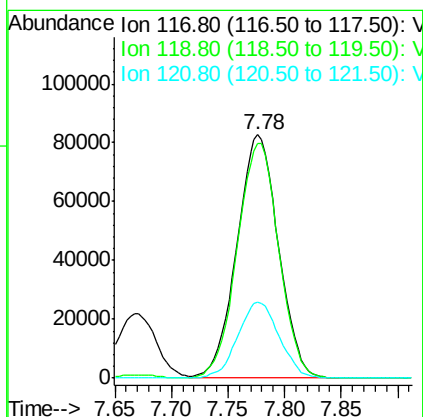
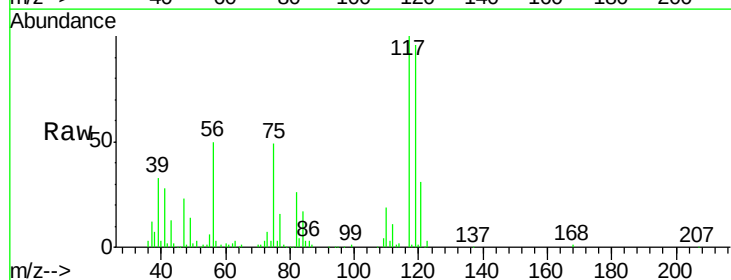
#37  
Ethyl Acetate  
Concen: 20.03 ug/l  
RT: 6.94 min Scan# 1663  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

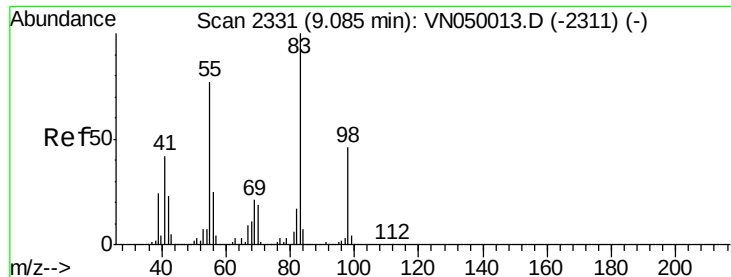
| Tot Ion   | 43   | Resp | 145655 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 11.8 |      |        |
| Upper     | 17.8 |      |        |
| 70        | 10.5 | 8.4  | 12.6   |



#38  
Carbon Tetrachloride  
Concen: 18.99 ug/l  
RT: 7.78 min Scan# 1924  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

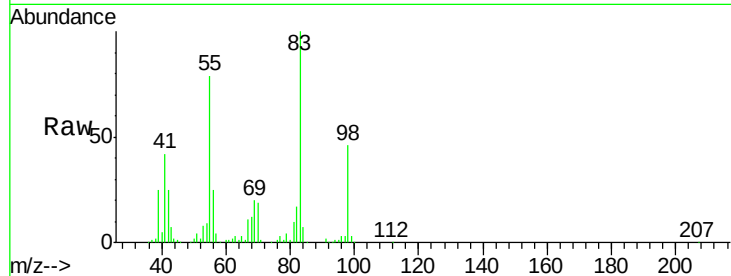
| Tgt Ion   | 117   | Resp | 210245 |
|-----------|-------|------|--------|
| Ion Ratio | 100   |      |        |
| Lower     | 77.4  |      |        |
| Upper     | 116.0 |      |        |
| 119       | 96.3  | 23.9 | 35.9   |



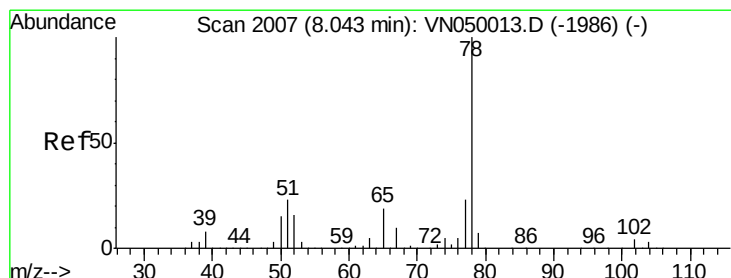
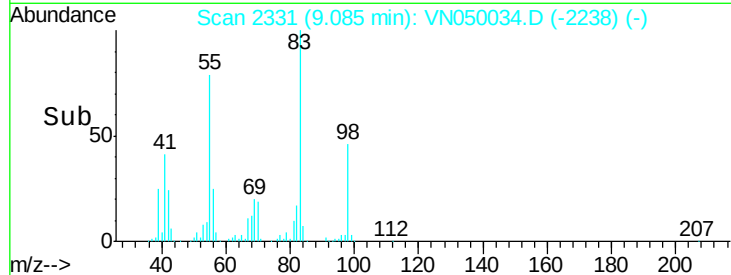
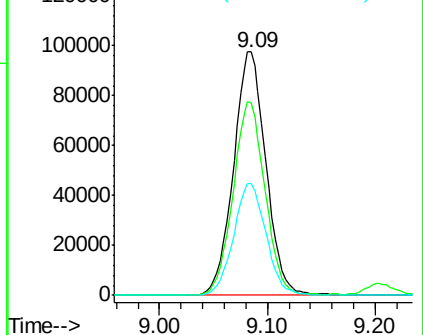


#39  
Methylvlcyclohexane  
Concen: 19.04 ug/l  
RT: 9.09 min Scan# 2331  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

Tot Ion: 83 Resp: 204282  
Ion Ratio Lower Upper  
83 100  
55 79.1 61.8 92.8  
98 45.7 36.5 54.7

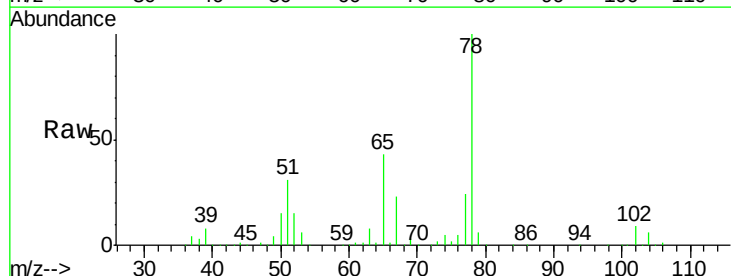


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

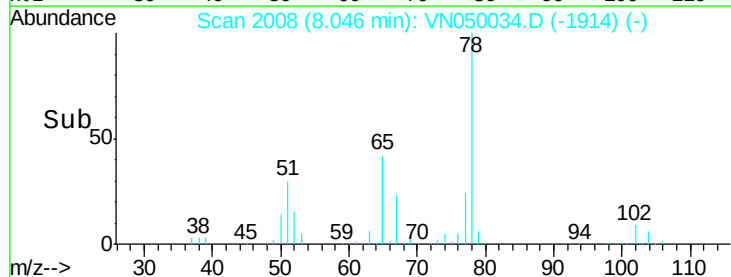
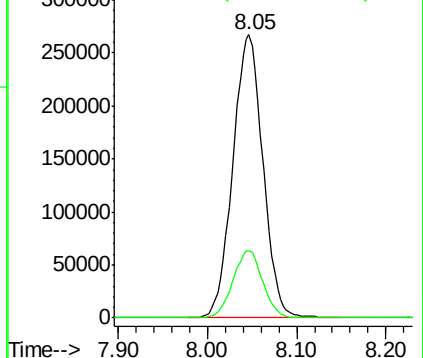


#40  
Benzene  
Concen: 19.62 ug/l  
RT: 8.05 min Scan# 2008  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

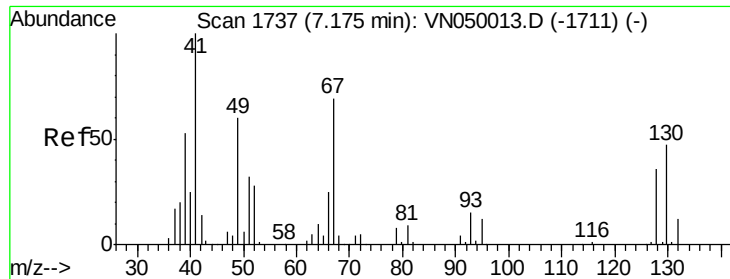
Tgt Ion: 78 Resp: 622723  
Ion Ratio Lower Upper  
78 100  
77 23.9 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN0  
Ion 77.00 (76.70 to 77.70): VN0

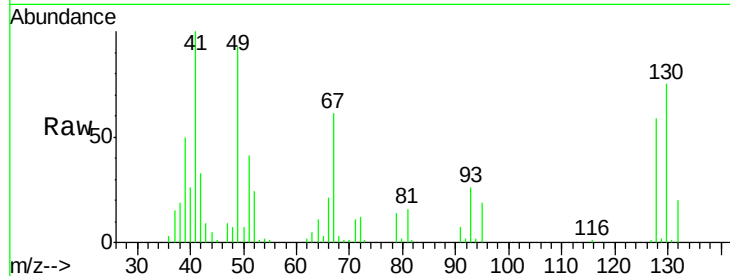




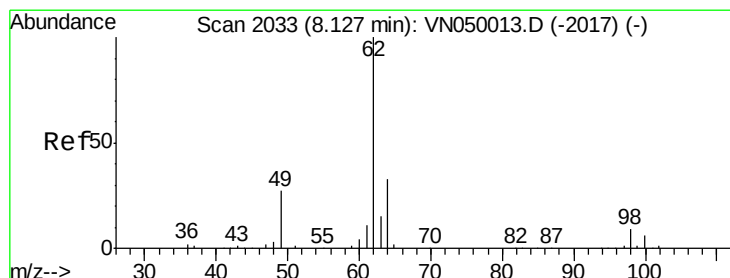
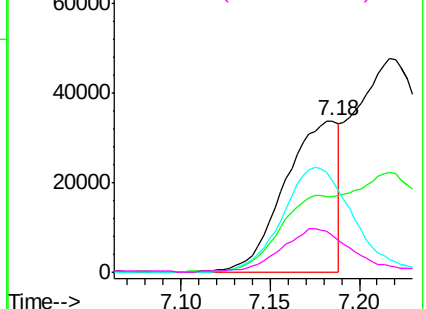
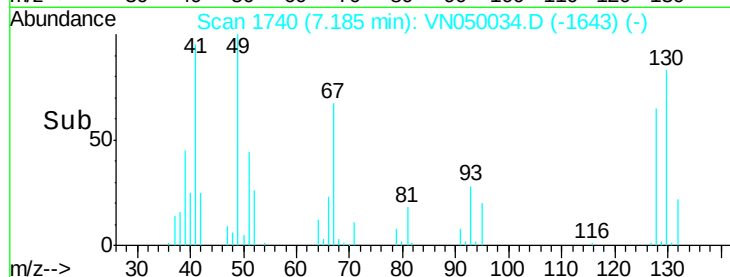


#41  
Methacrylonitrile  
Concen: 20.33 ug/l  
RT: 7.18 min Scan# 1740  
Delta R.T. 0.01 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

Tot Ion: 41 Resp: 70466  
Ion Ratio Lower Upper  
41 100  
39 44.8 55.8 83.6#  
67 91.1 84.3 126.5  
52 39.2 34.2 51.2

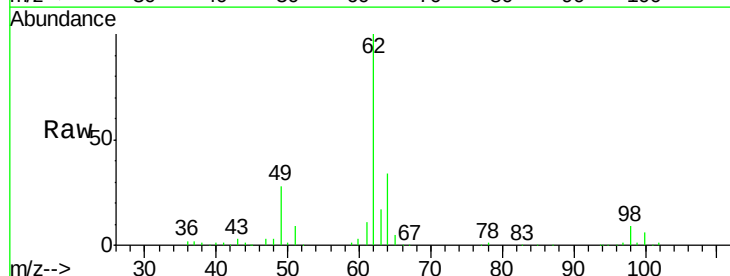


Abundance Ion 41.00 (40.70 to 41.70): VNC  
Ion 39.00 (38.70 to 39.70): VNC  
Ion 67.00 (66.70 to 67.70): VNC  
Ion 52.00 (51.70 to 52.70): VNC

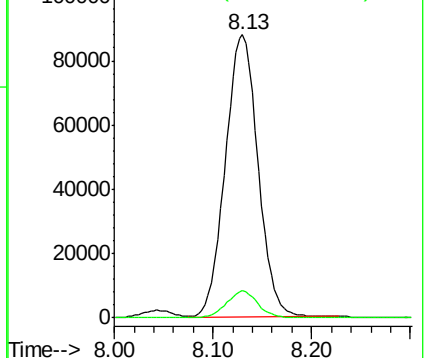
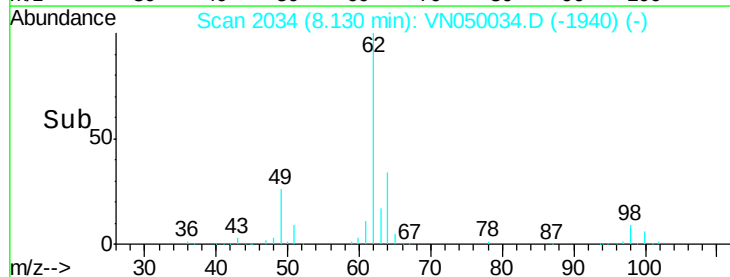


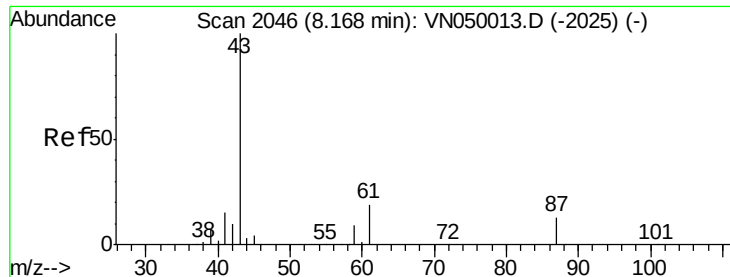
#42  
1,2-Dichloroethane  
Concen: 19.24 ug/l  
RT: 8.13 min Scan# 2034  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

Tgt Ion: 62 Resp: 203791  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 18.8



Abundance Ion 61.90 (61.60 to 62.60): VNC  
Ion 97.90 (97.60 to 98.60): VNC





#43

Isopropyl Acetate

Concen: 22.09 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

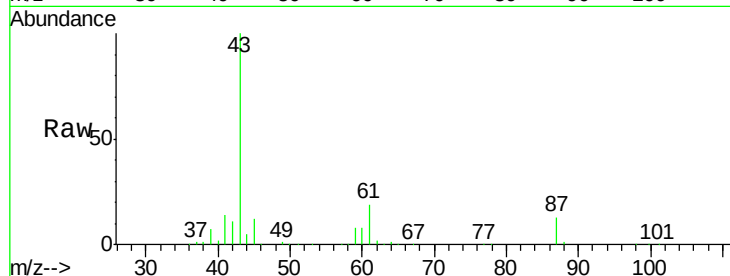
Tot Ion: 43 Resp: 311538

Ion Ratio Lower Upper

43 100

61 15.9 15.8 23.6

87 11.4 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN050013.D (-2025) (-)

Ion 61.00 (60.70 to 61.70): VN050013.D (-2025) (-)

Ion 87.00 (86.70 to 87.70): VN050013.D (-2025) (-)

8.17

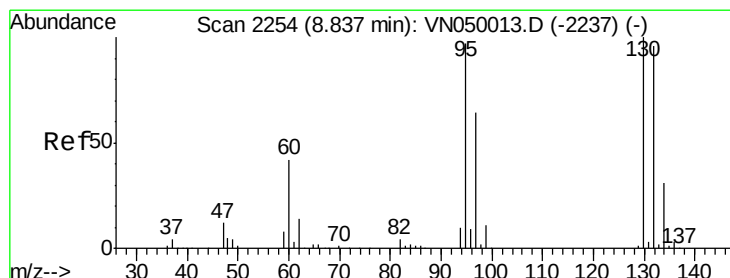
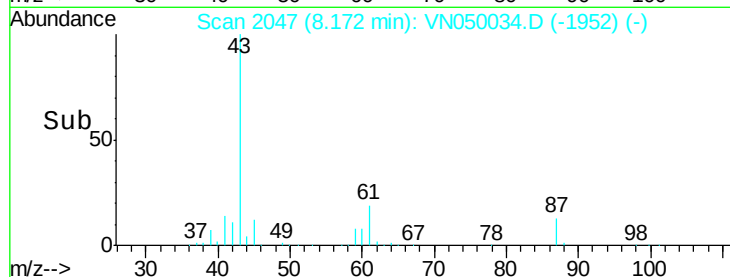
150000

100000

50000

0

Time-->



#44

Trichloroethene

Concen: 18.93 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN050034.D

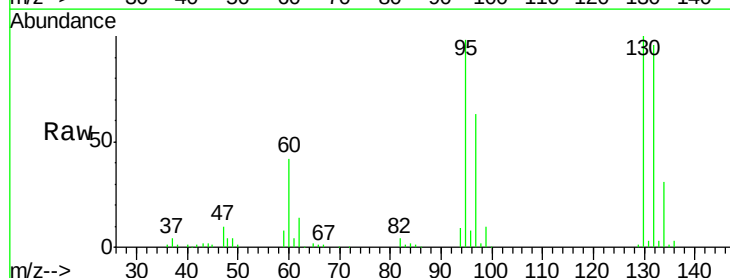
Acq: 24 Jul 2018 20:53

Tgt Ion: 130 Resp: 161429

Ion Ratio Lower Upper

130 100

95 97.8 0.0 194.6



Abundance Ion 129.80 (129.50 to 130.50): VN050013.D (-2237) (-)

Ion 94.90 (94.60 to 95.60): VN050013.D (-2237) (-)

8.84

80000

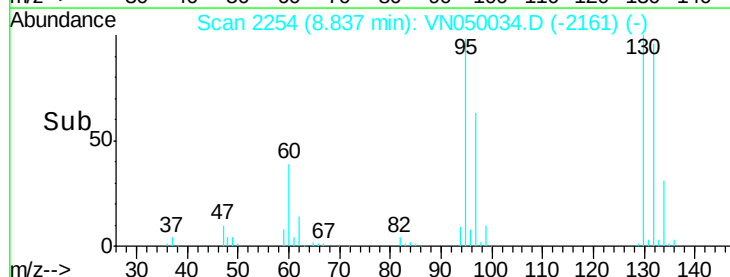
60000

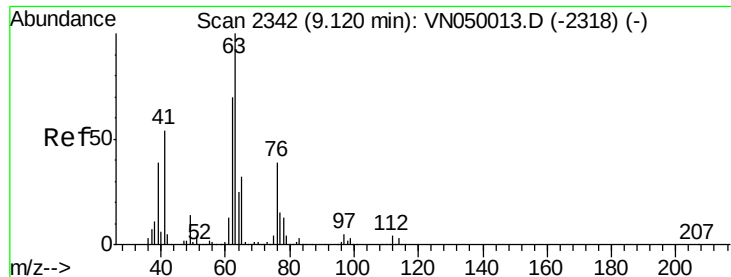
40000

20000

0

Time-->





#45

1,2-Dichloropropane

Concen: 19.20 ug/l

RT: 9.12 min Scan# 2343

Delta R.T. 0.00 min

Lab File: VN050034.D

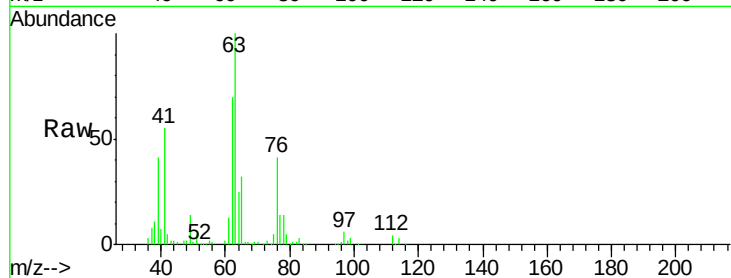
Acq: 24 Jul 2018 20:53

Tot Ion: 63 Resp: 161466

Ion Ratio Lower Upper

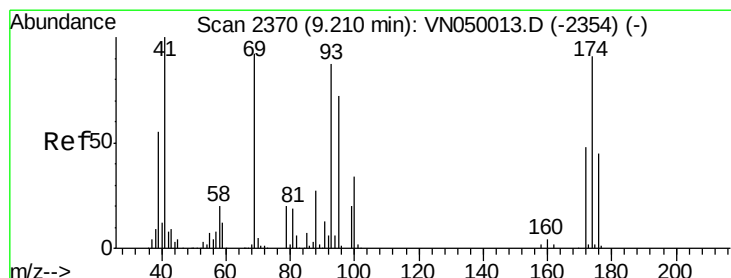
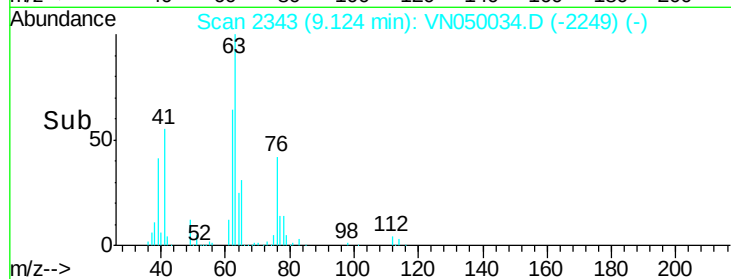
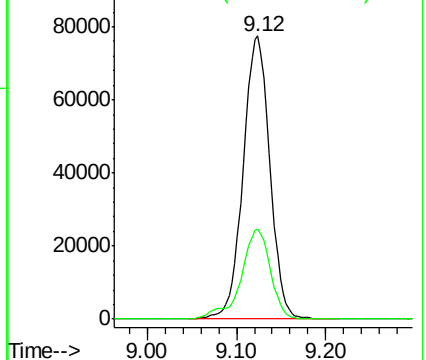
63 100

65 31.7 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 19.79 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

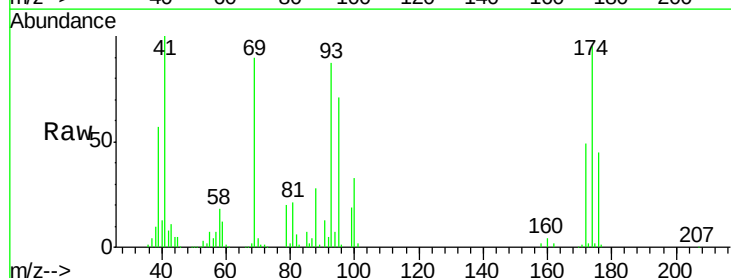
Tgt Ion: 93 Resp: 103336

Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

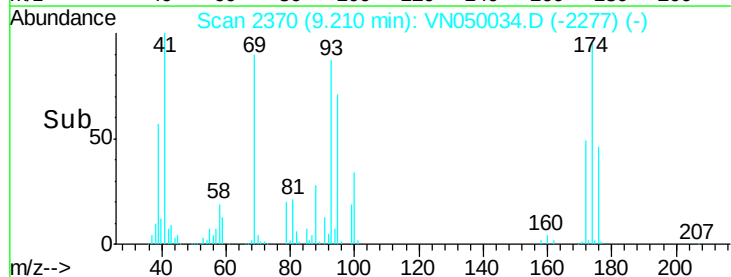
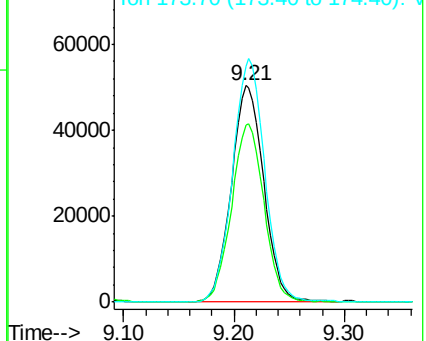
174 110.2 87.1 130.7

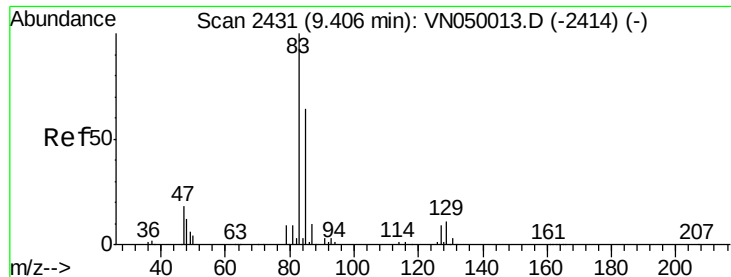


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.02 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

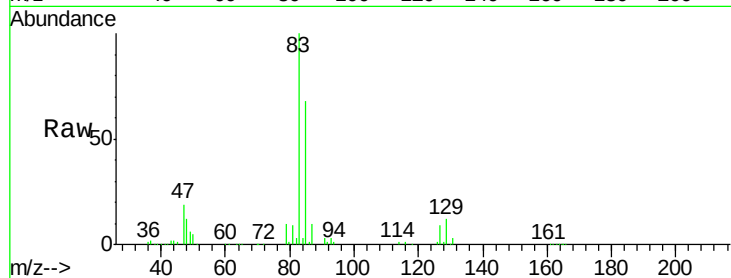
Tot Ion: 83 Resp: 209585

Ion Ratio Lower Upper

83 100

85 68.0 51.1 76.7

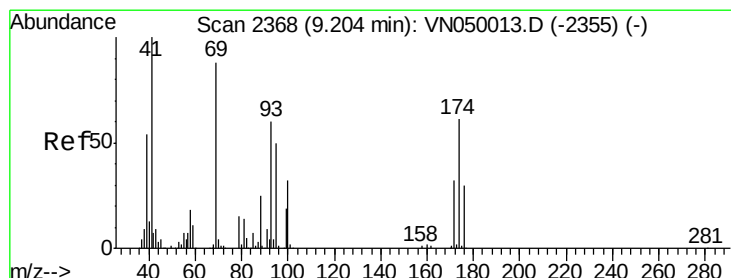
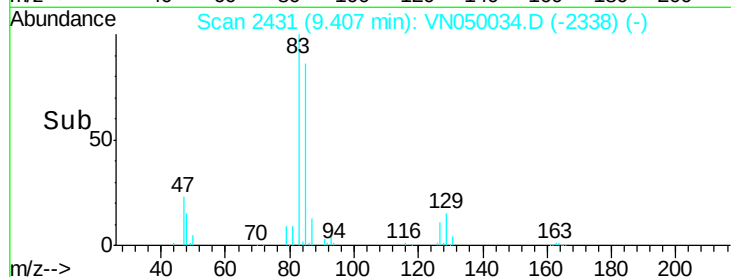
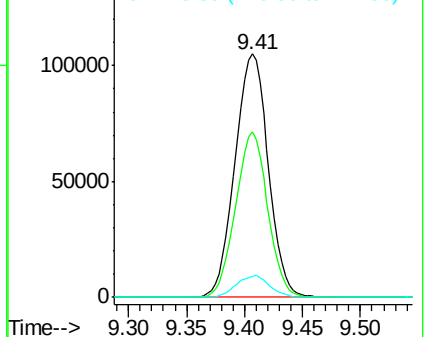
127 8.7 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 20.44 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

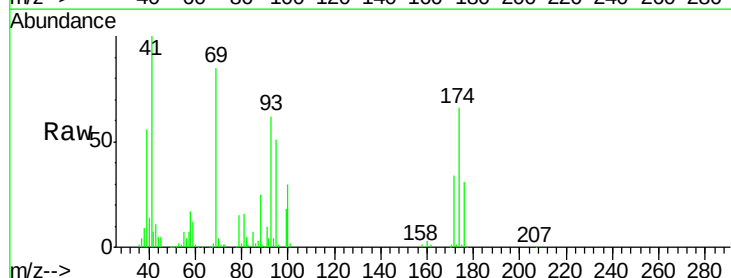
Tgt Ion: 41 Resp: 128064

Ion Ratio Lower Upper

41 100

69 88.1 70.6 105.8

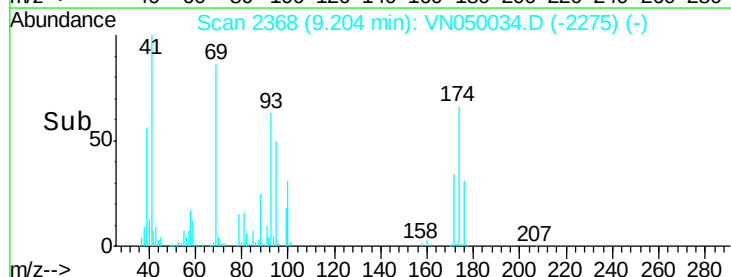
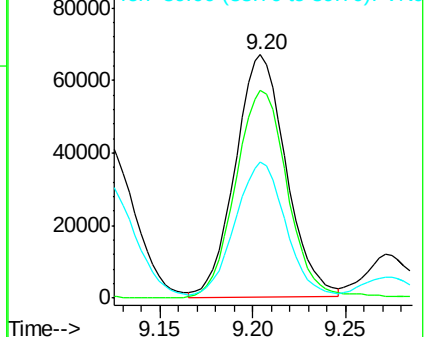
39 55.3 43.9 65.9

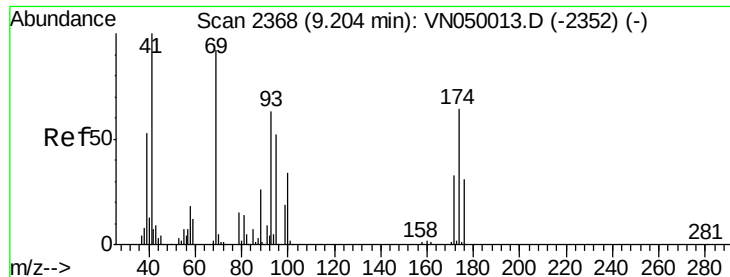


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 428.92 ug/l

RT: 9.21 min Scan# 2369

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

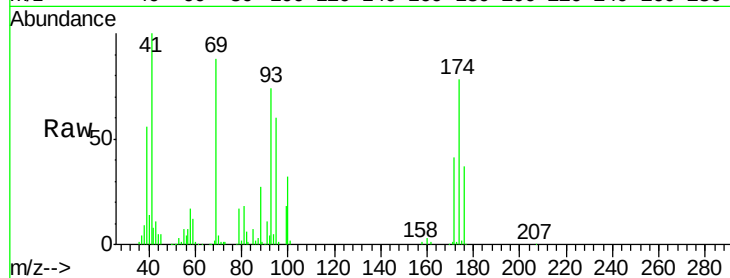
Tot Ion: 88 Resp: 36563

Ion Ratio Lower Upper

88 100

43 32.3 26.9 40.3

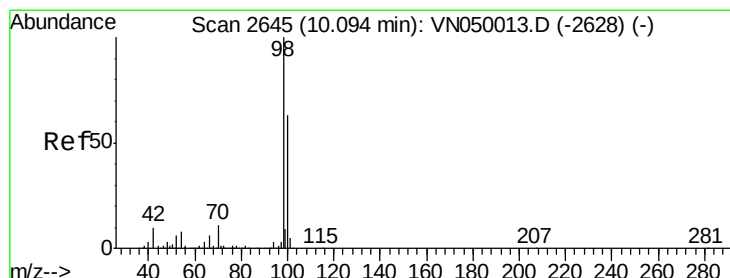
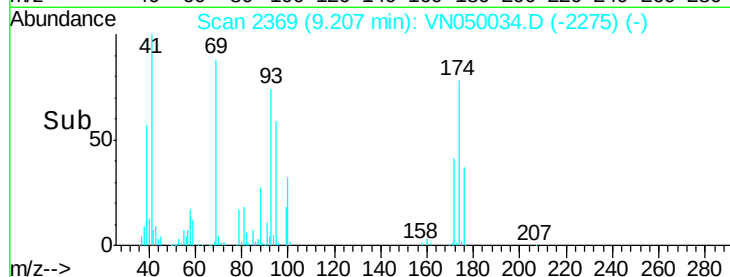
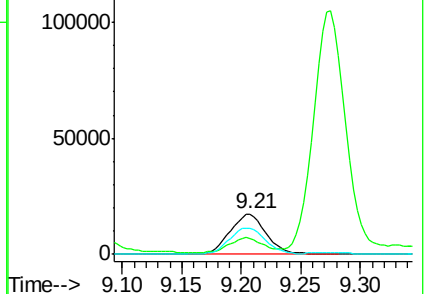
58 66.1 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 49.87 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050034.D

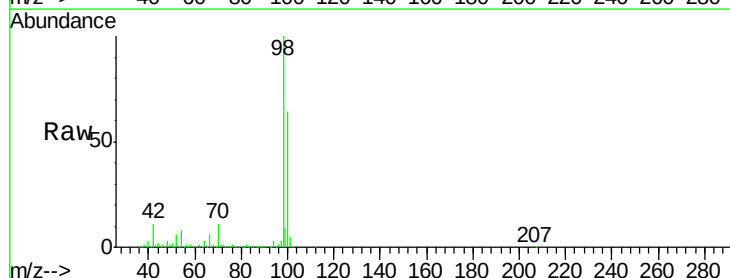
Acq: 24 Jul 2018 20:53

Tgt Ion: 98 Resp: 1385947

Ion Ratio Lower Upper

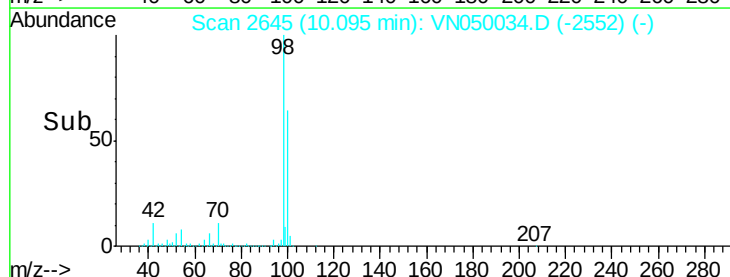
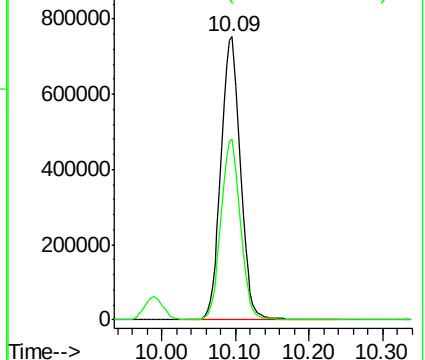
98 100

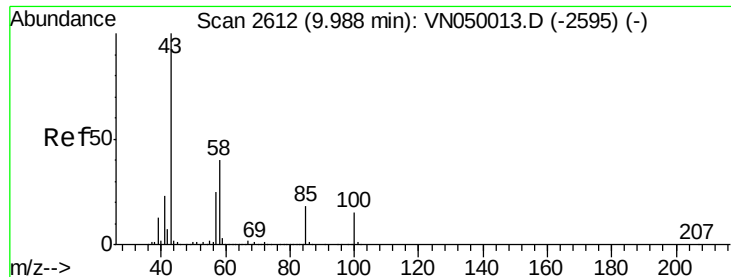
100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

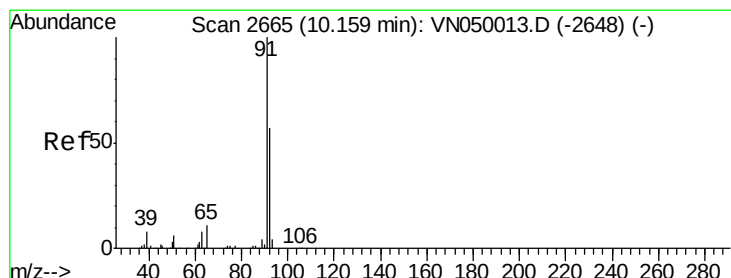
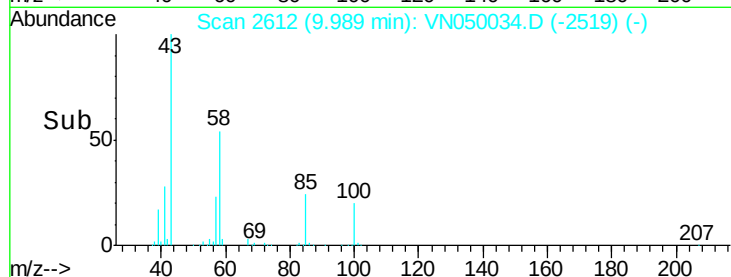
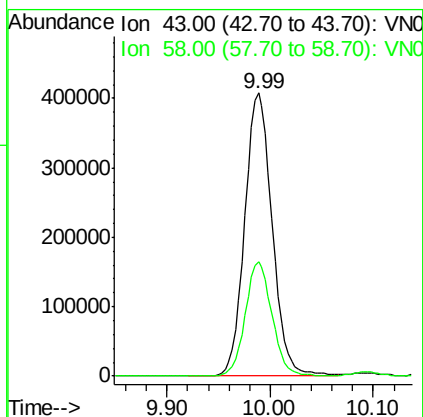
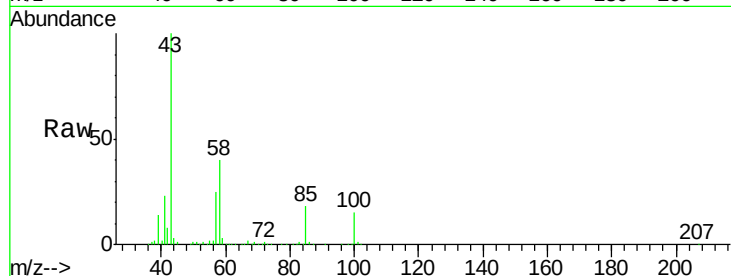
Ion 100.00 (99.70 to 100.70): VN0





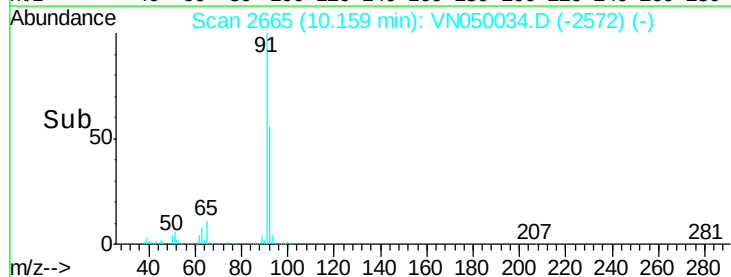
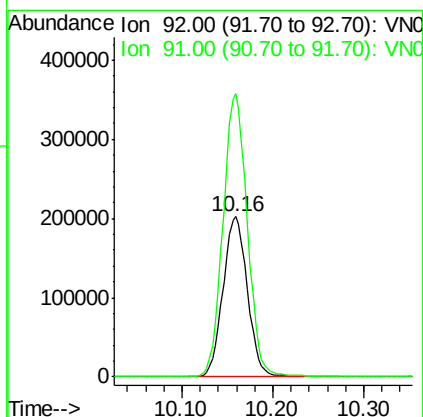
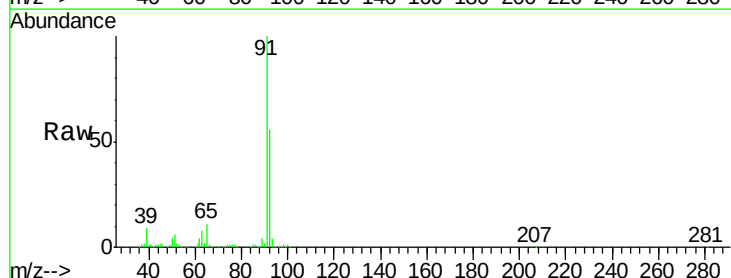
#51  
 4-Methyl-2-Pentanone  
 Concen: 104.93 ug/l  
 RT: 9.99 min Scan# 2612  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

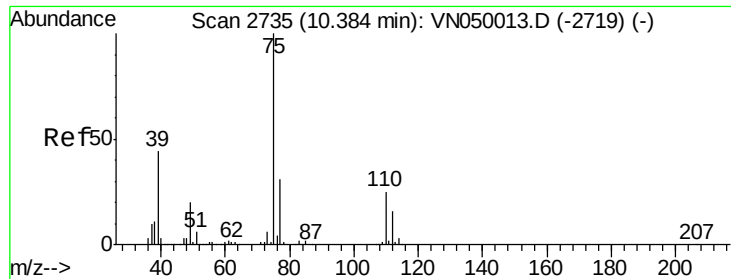
Tot Ion: 43 Resp: 750208  
 Ion Ratio Lower Upper  
 43 100  
 58 39.4 31.9 47.9



#52  
 Toluene  
 Concen: 20.18 ug/l  
 RT: 10.16 min Scan# 2665  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

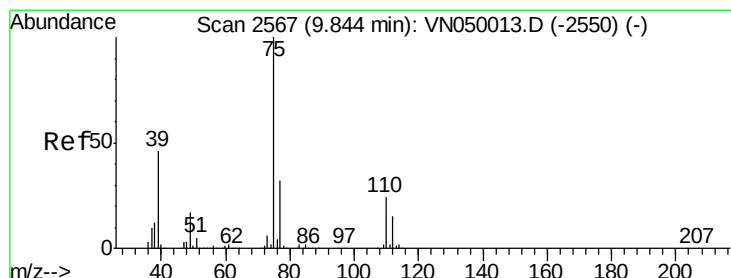
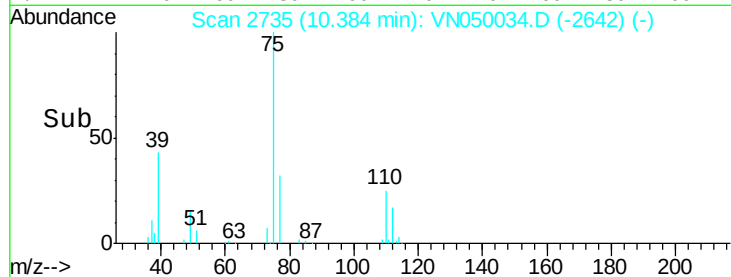
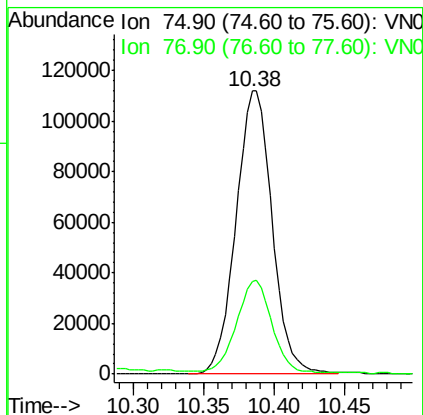
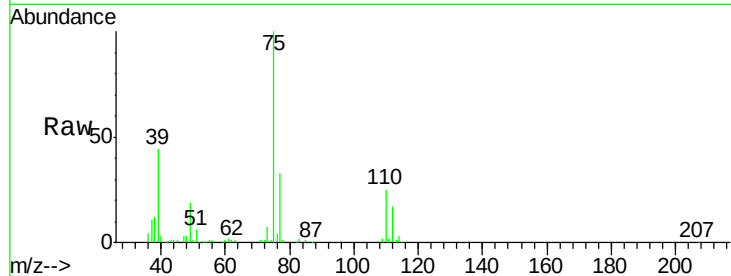
Tgt Ion: 92 Resp: 378178  
 Ion Ratio Lower Upper  
 92 100  
 91 175.5 140.3 210.5





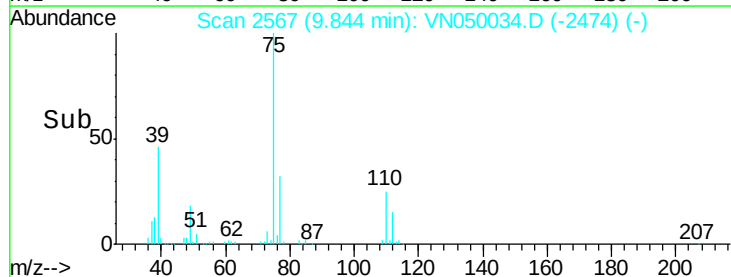
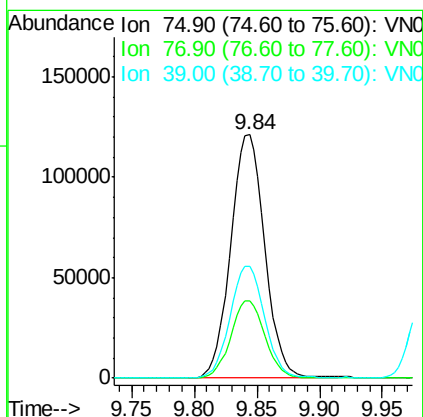
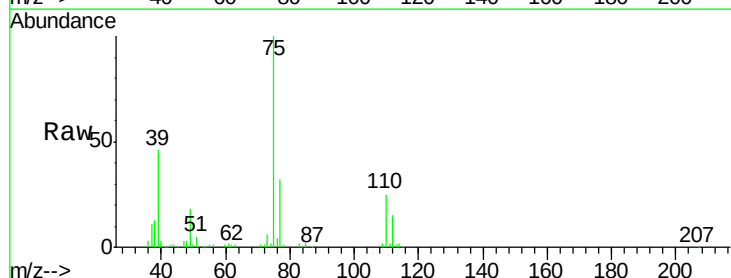
#53  
 t-1,3-Dichloropropene  
 Concen: 19.37 ug/l  
 RT: 10.38 min Scan# 2735  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

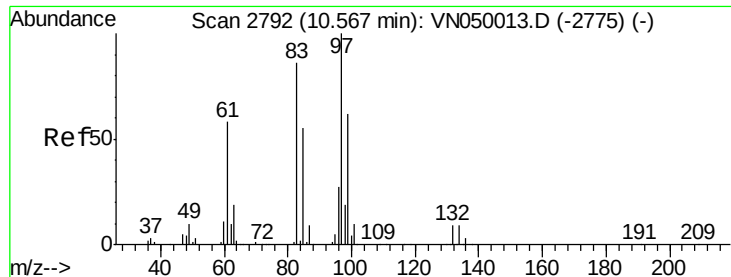
Tot Ion: 75 Resp: 201426  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.28 ug/l  
 RT: 9.84 min Scan# 2567  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

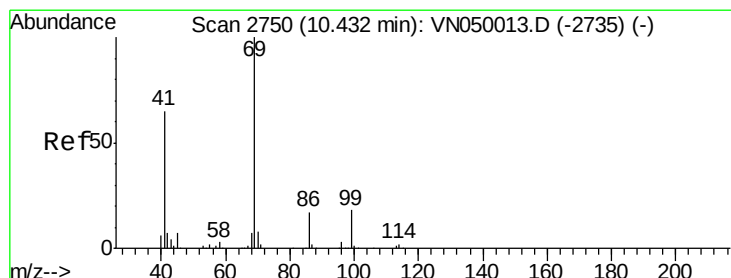
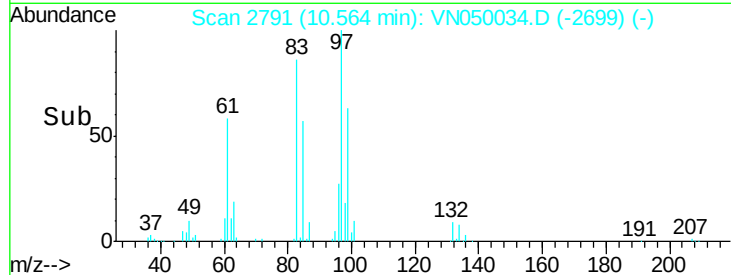
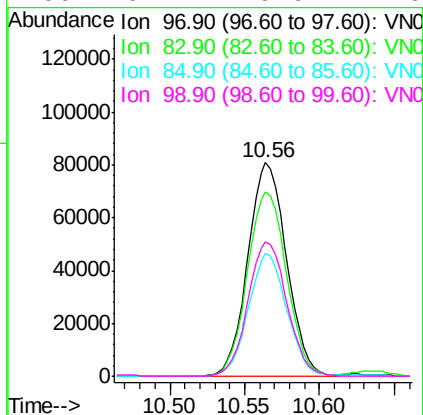
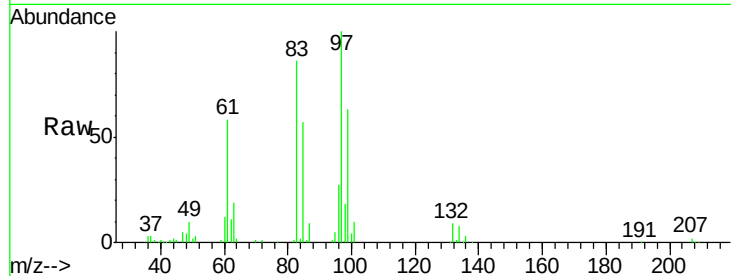
Tgt Ion: 75 Resp: 229078  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.5 38.3  
 39 45.9 36.6 55.0





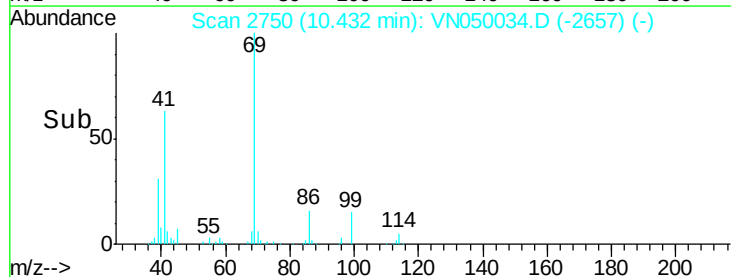
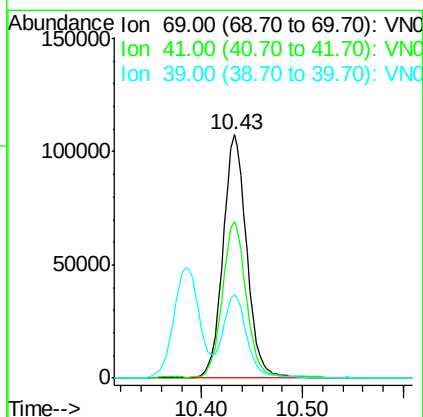
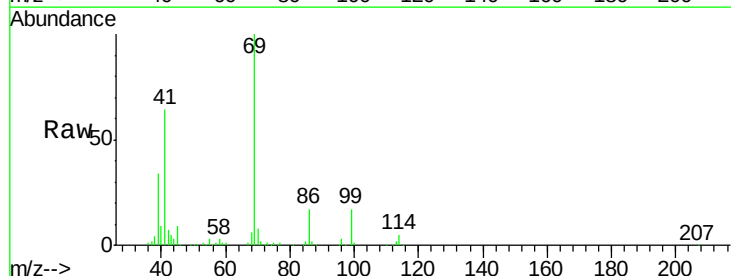
#55  
 1,1,2-Trichloroethane  
 Concen: 19.61 ug/l  
 RT: 10.56 min Scan# 2791  
 Delta R.T. -0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

| Tot Ion: | 97    | Resp: | 145738 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.4  | 69.2  | 103.8  |
| 85       | 57.3  | 44.0  | 66.0   |
| 99       | 62.7  | 49.9  | 74.9   |

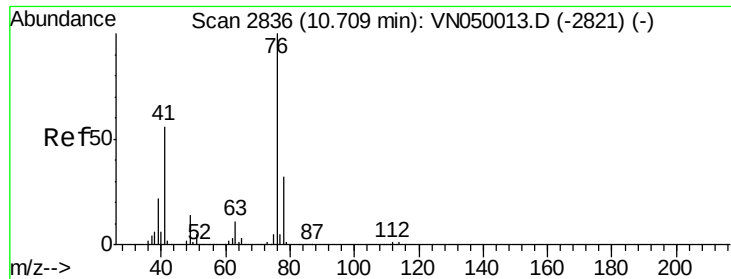


#56  
 Ethyl methacrylate  
 Concen: 18.92 ug/l  
 RT: 10.43 min Scan# 2750  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

| Tgt Ion: | 69    | Resp: | 177227 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 63.5  | 51.0  | 76.4   |
| 39       | 34.7  | 26.6  | 40.0   |

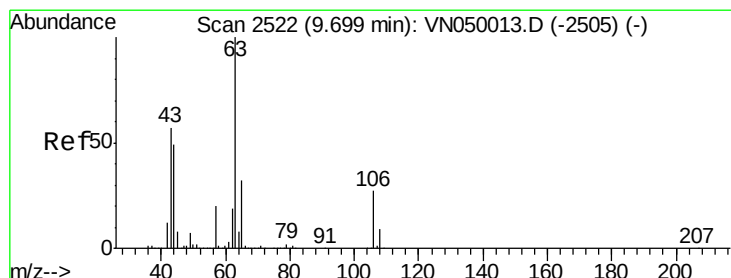
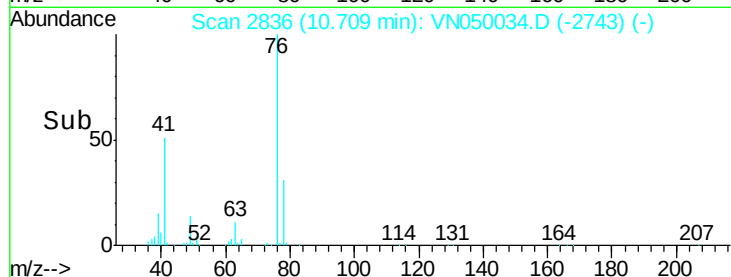
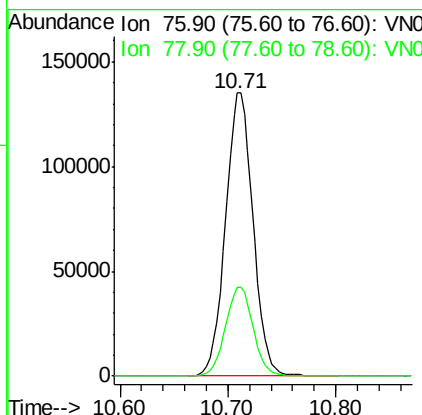
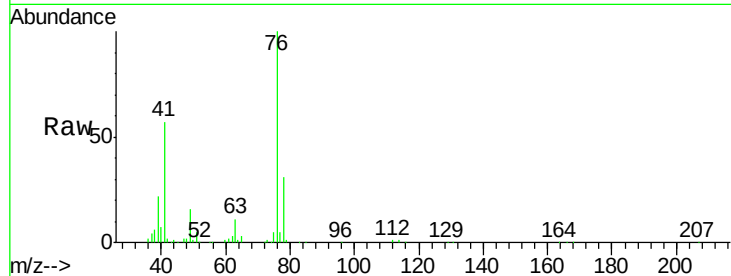






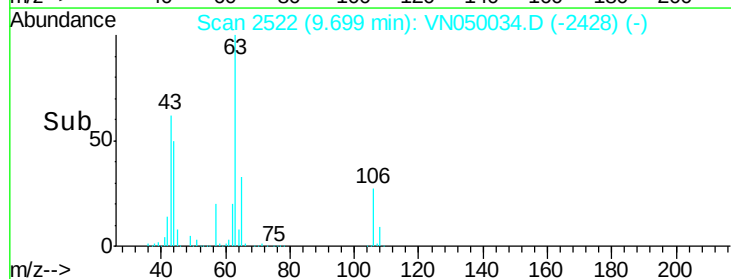
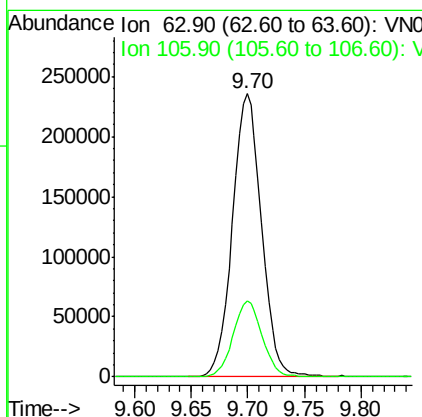
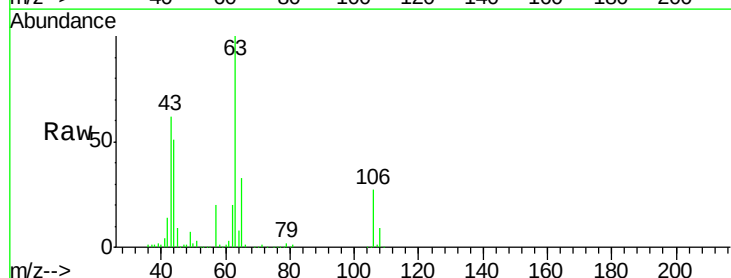
#57  
 1,3-Dichloropropane  
 Concen: 19.82 ug/l  
 RT: 10.71 min Scan# 2836  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

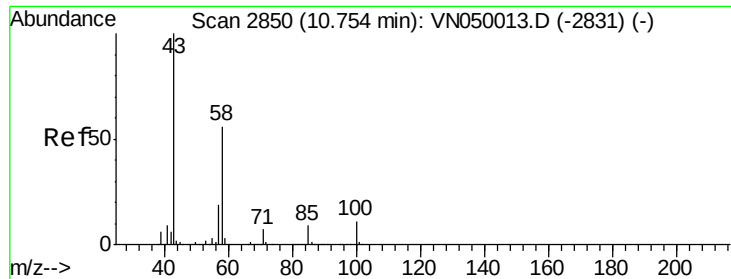
Tot Ion: 76 Resp: 239836  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 95.10 ug/l  
 RT: 9.70 min Scan# 2522  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

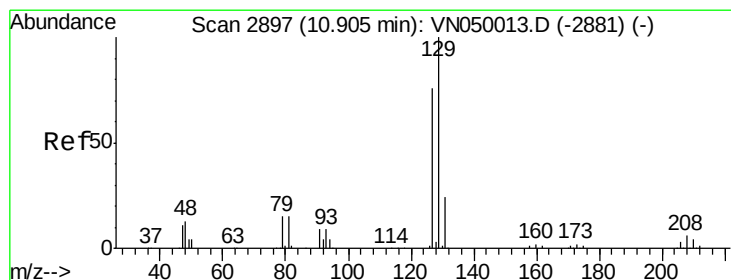
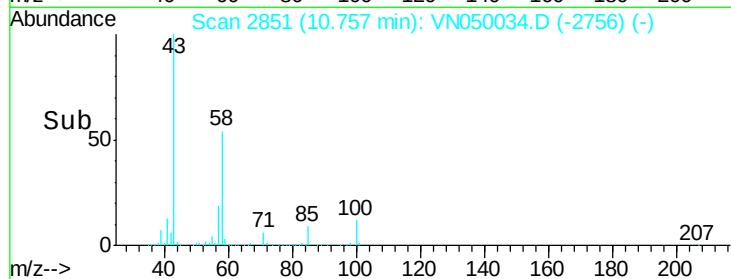
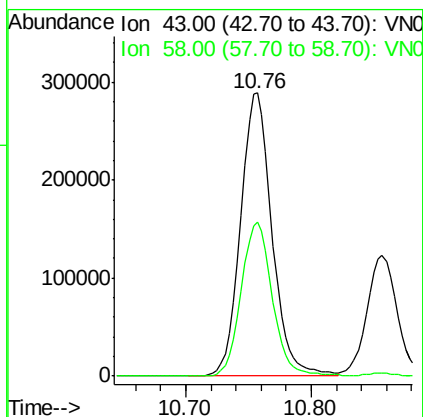
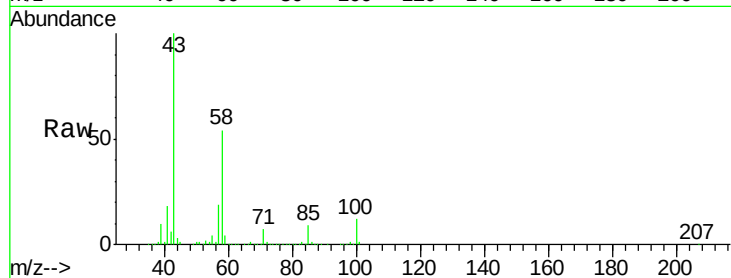
Tgt Ion: 63 Resp: 421609  
 Ion Ratio Lower Upper  
 63 100  
 106 26.9 21.7 32.5





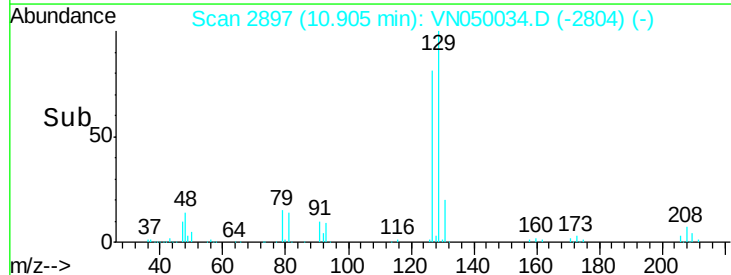
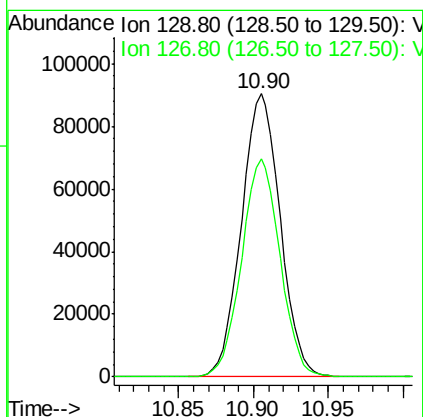
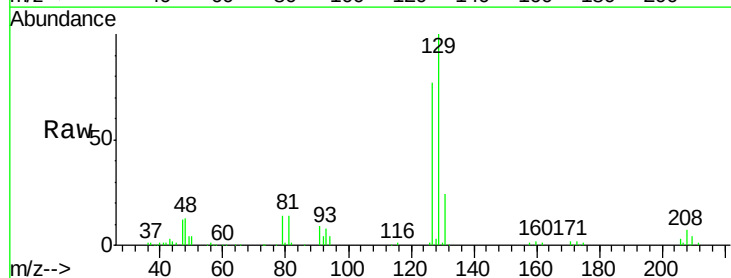
#59  
2-Hexanone  
Concen: 98.65 ug/l  
RT: 10.76 min Scan# 2851  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

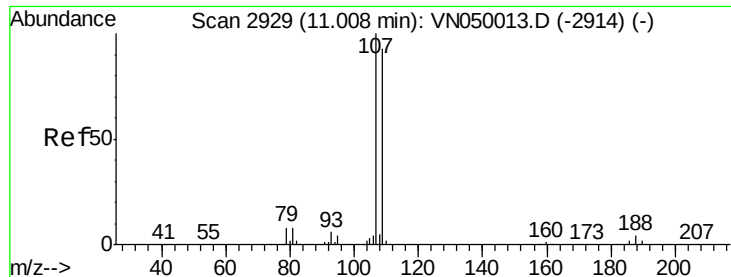
Tot Ion: 43 Resp: 501465  
Ion Ratio Lower Upper  
43 100  
58 54.1 27.6 82.7



#60  
Dibromochloromethane  
Concen: 19.86 ug/l  
RT: 10.90 min Scan# 2897  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

Tgt Ion: 129 Resp: 163454  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.0 113.9





#61

1,2-Dibromoethane

Concen: 19.50 ug/l

RT: 11.01 min Scan# 2930

Delta R.T. 0.00 min

Lab File: VN050034.D

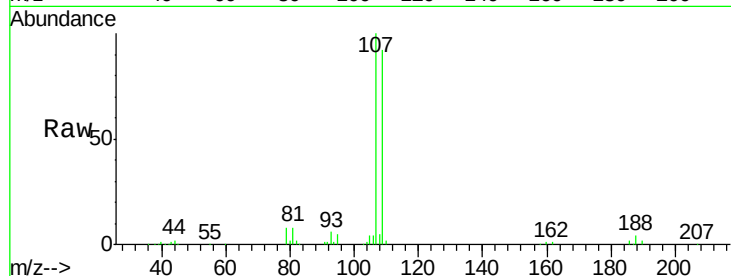
Acq: 24 Jul 2018 20:53

Tot Ion: 107 Resp: 143798

Ion Ratio Lower Upper

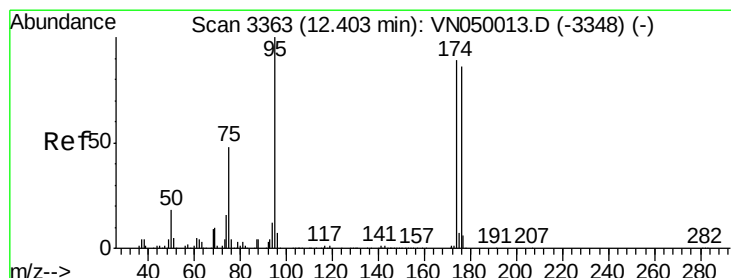
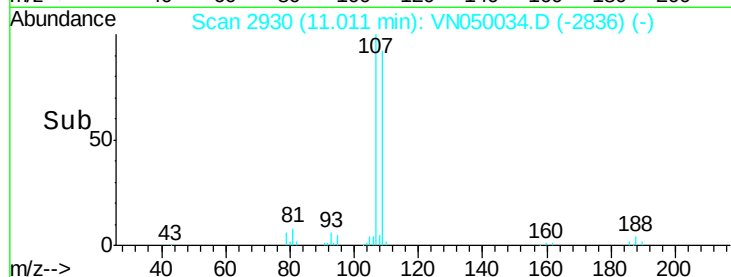
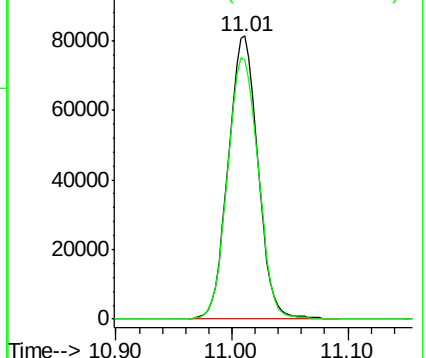
107 100

109 95.5 74.6 112.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

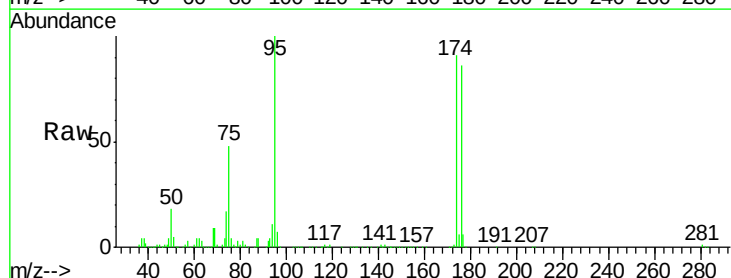
Tgt Ion: 95 Resp: 452195

Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.2

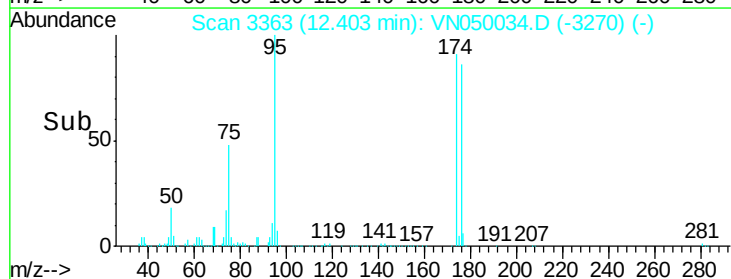
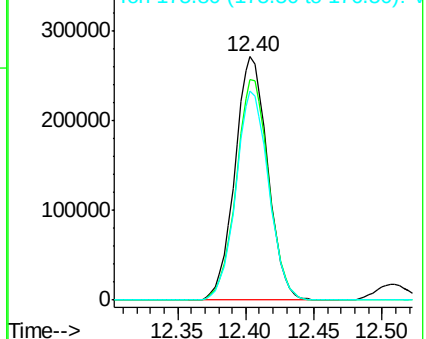
176 85.7 0.0 173.4

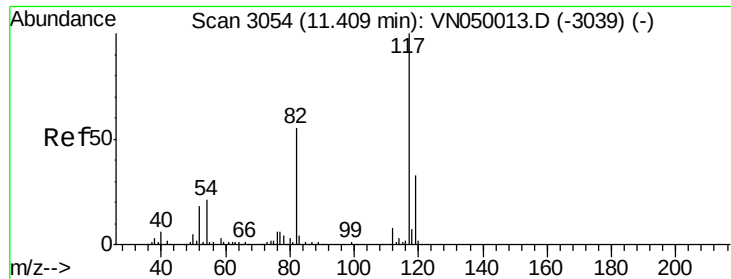


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

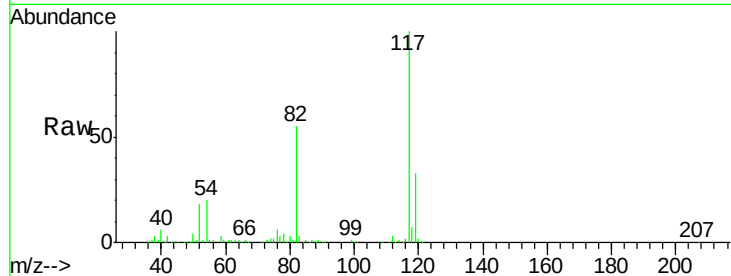
Ion 175.80 (175.50 to 176.50): V



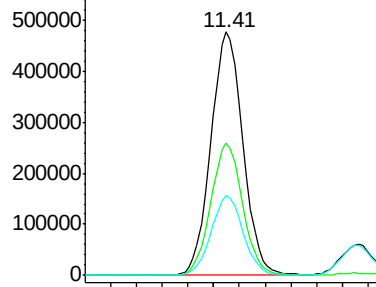


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.41 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

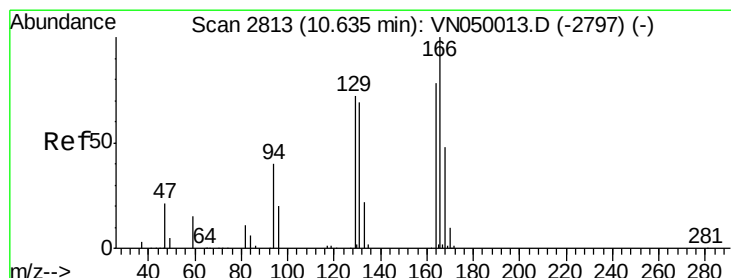
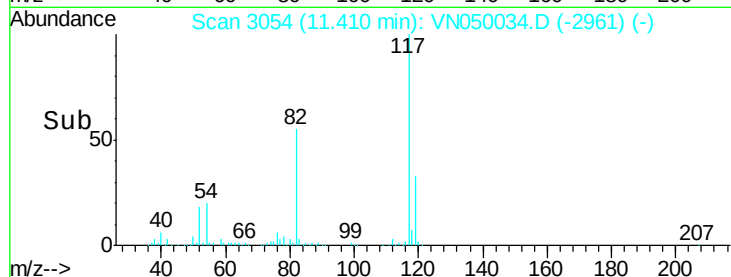
Tot Ion:117 Resp: 825114  
Ion Ratio Lower Upper  
117 100  
82 54.6 43.7 65.5  
119 32.7 26.1 39.1



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

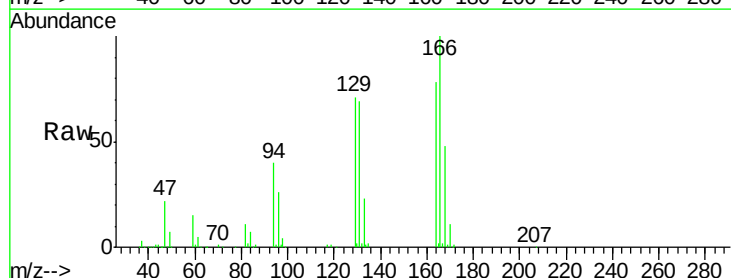


Time-->

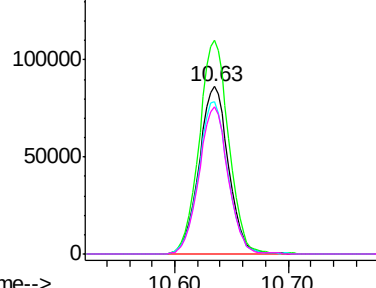


#64  
Tetrachloroethene  
Concen: 19.64 ug/l  
RT: 10.63 min Scan# 2813  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

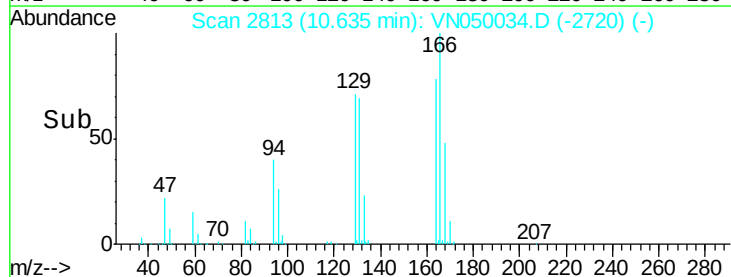
Tgt Ion:164 Resp: 155841  
Ion Ratio Lower Upper  
164 100  
166 127.7 102.1 153.1  
129 90.9 73.2 109.8  
131 87.6 70.6 106.0

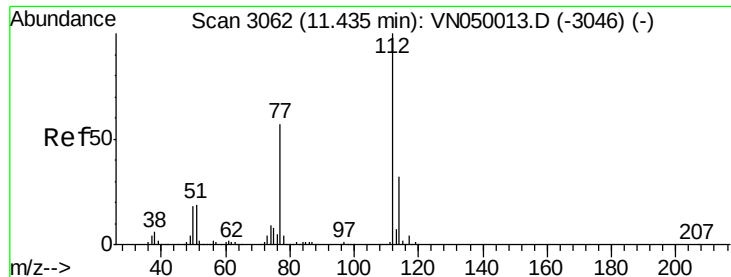


Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V



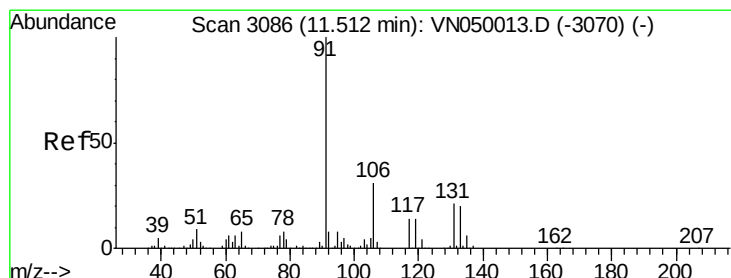
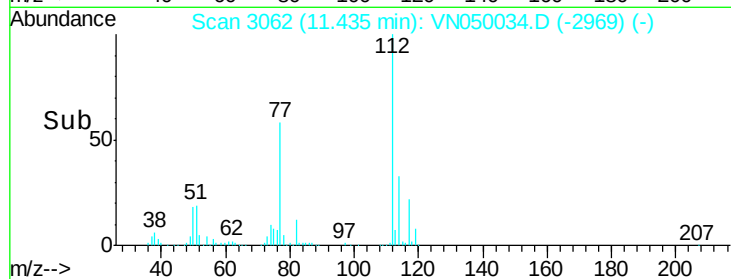
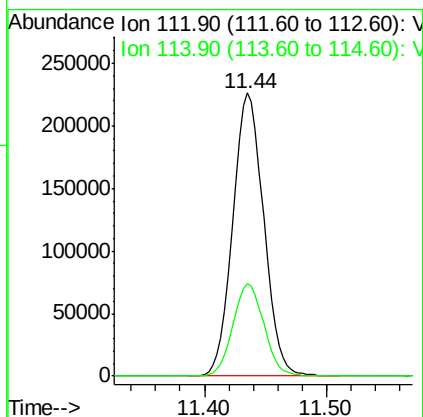
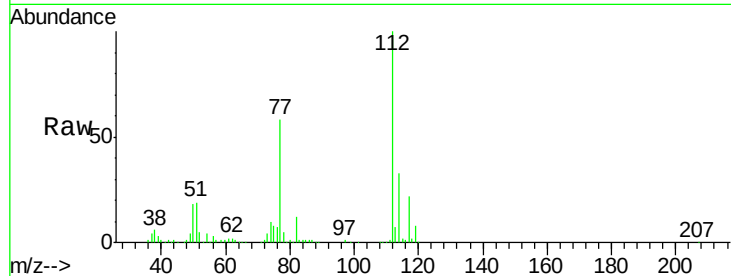
Time-->





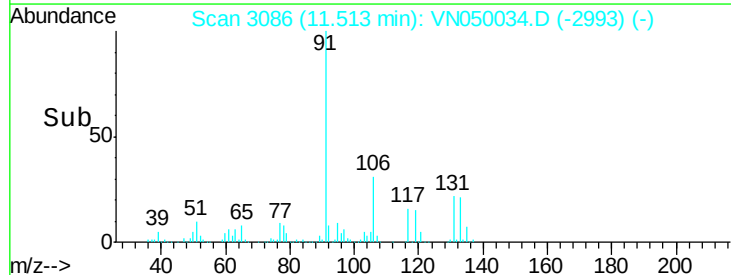
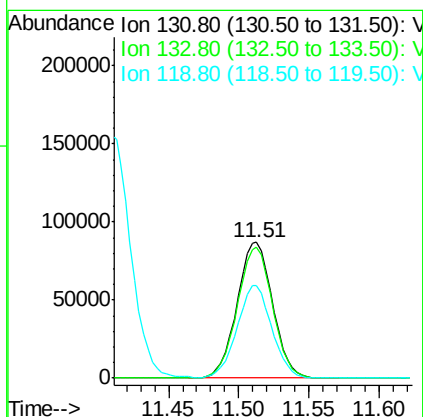
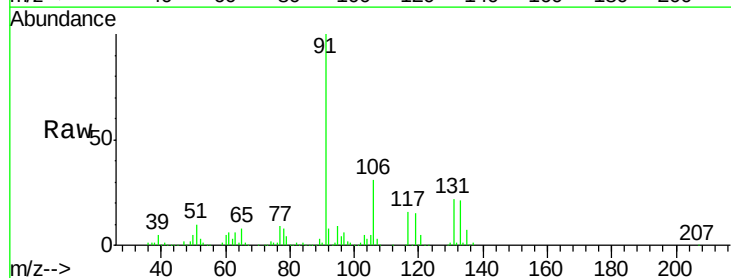
#65  
Chlorobenzene  
Concen: 19.11 ug/l  
RT: 11.44 min Scan# 3062  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

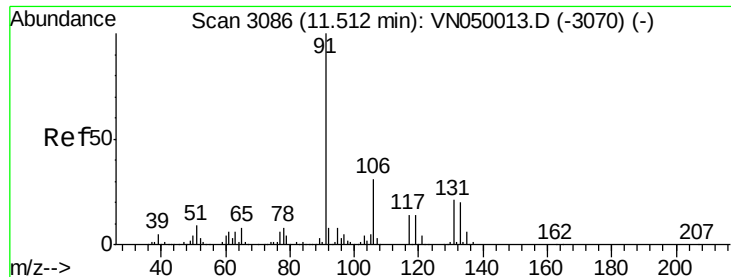
Tot Ion:112 Resp: 398385  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.21 ug/l  
RT: 11.51 min Scan# 3086  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

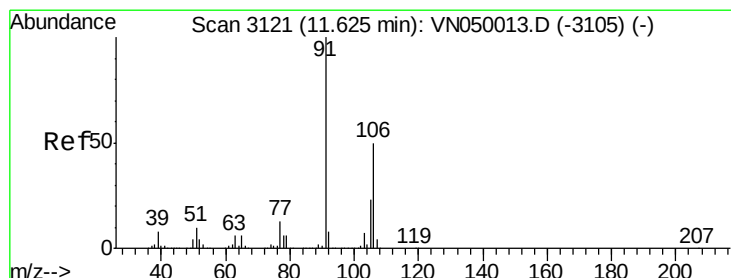
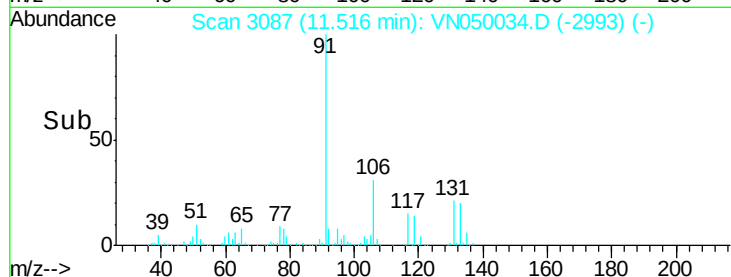
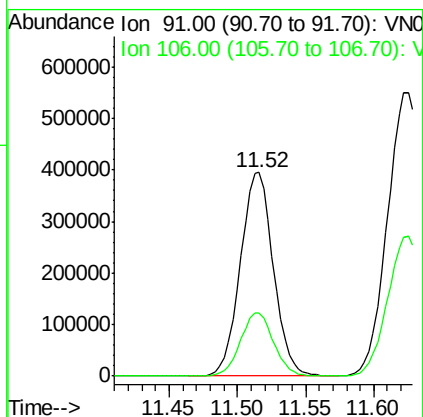
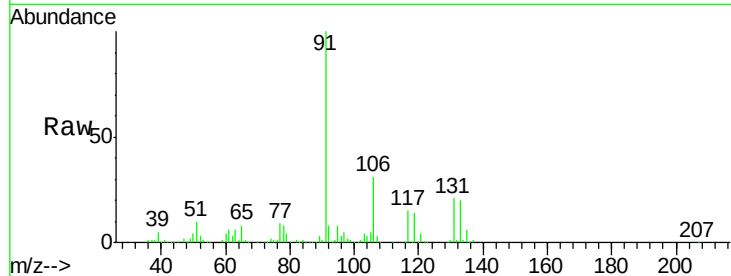
Tgt Ion:131 Resp: 153814  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.3 141.9  
119 66.7 32.9 98.7





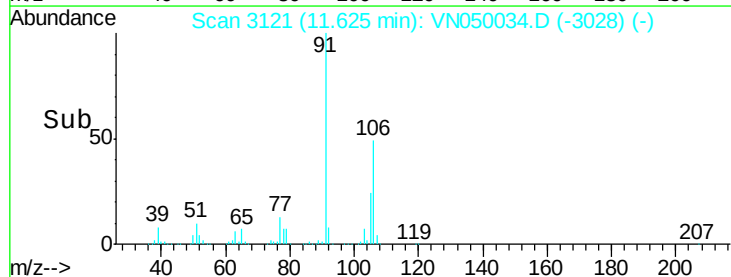
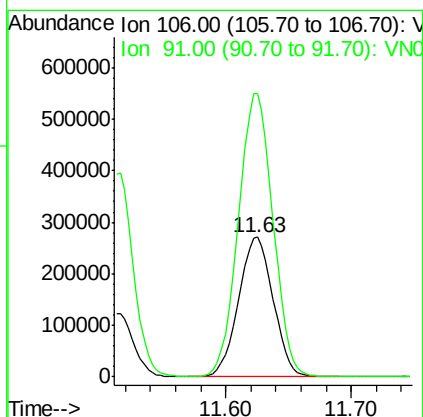
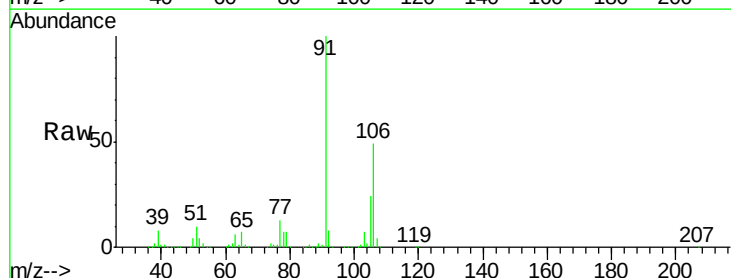
#67  
Ethyl Benzene  
Concen: 19.80 ug/l  
RT: 11.52 min Scan# 3087  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

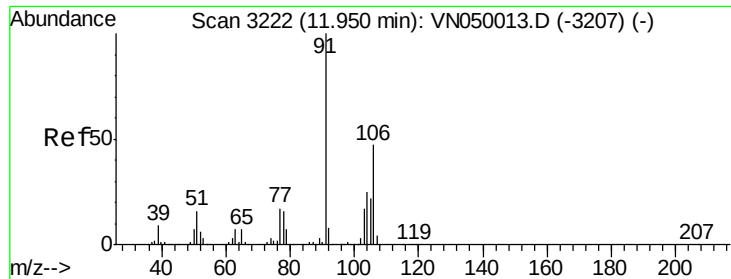
Tot Ion: 91 Resp: 663004  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.0 37.4



#68  
m/p-Xylenes  
Concen: 41.06 ug/l  
RT: 11.63 min Scan# 3121  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

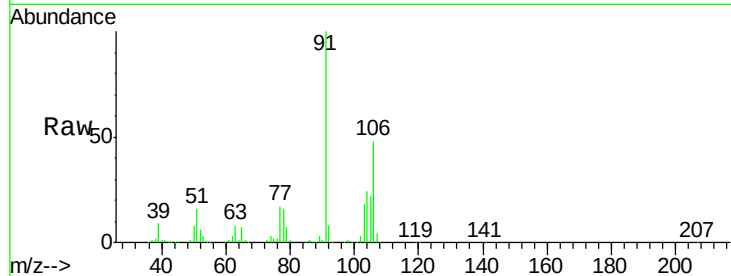
Tgt Ion: 106 Resp: 520032  
Ion Ratio Lower Upper  
106 100  
91 202.4 162.2 243.2



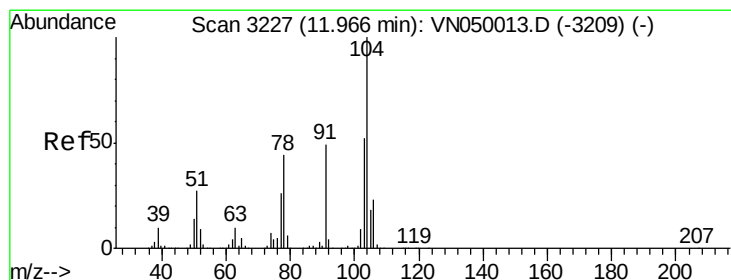
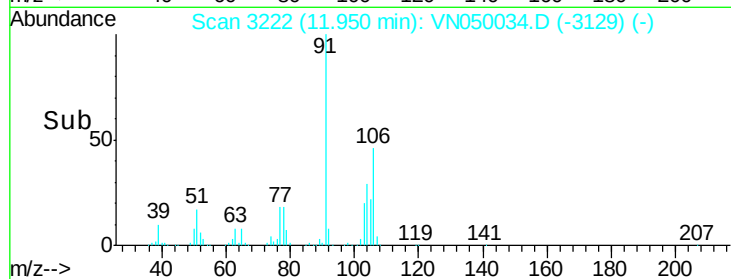
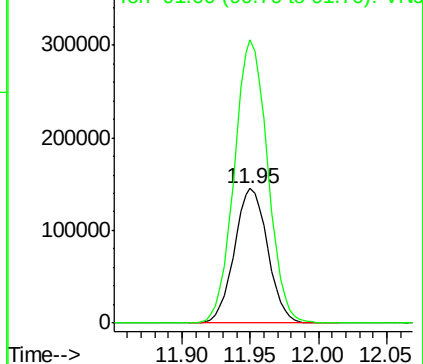


#69  
o-Xylene  
Concen: 20.46 ug/l  
RT: 11.95 min Scan# 3222  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

Tot Ion:106 Resp: 247009  
Ion Ratio Lower Upper  
106 100  
91 210.1 107.7 323.1

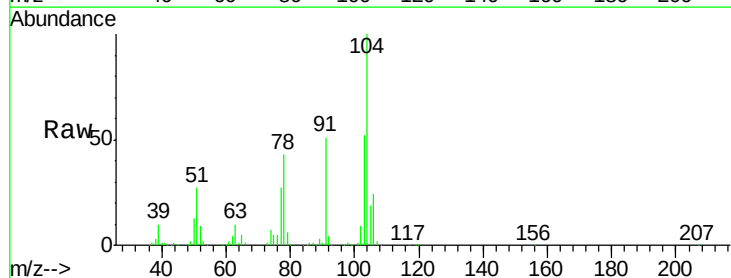


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN0

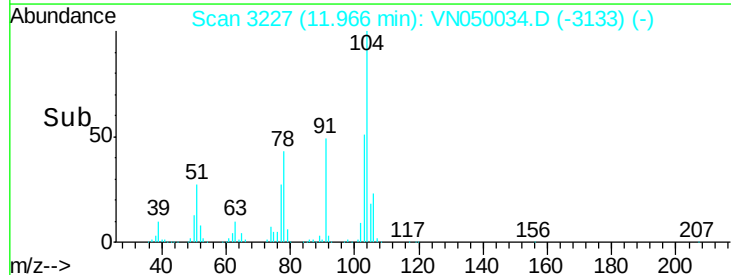
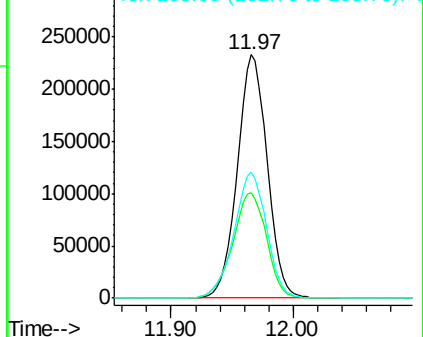


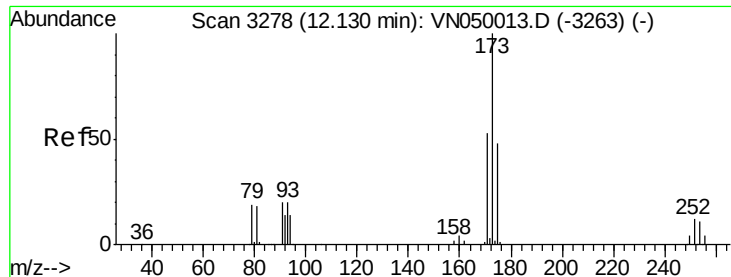
#70  
Styrene  
Concen: 18.91 ug/l  
RT: 11.97 min Scan# 3227  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

Tgt Ion:104 Resp: 393522  
Ion Ratio Lower Upper  
104 100  
78 49.0 39.3 58.9  
103 56.5 45.0 67.6



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VN0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 19.30 ug/l

RT: 12.13 min Scan# 3277

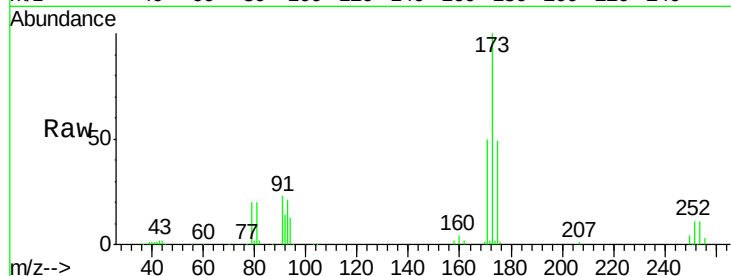
Delta R.T. -0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

Tot Ion:173 Resp: 112450

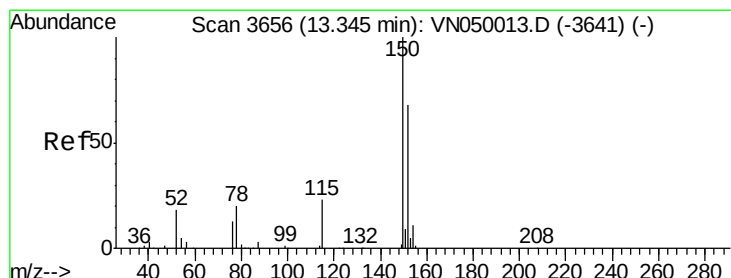
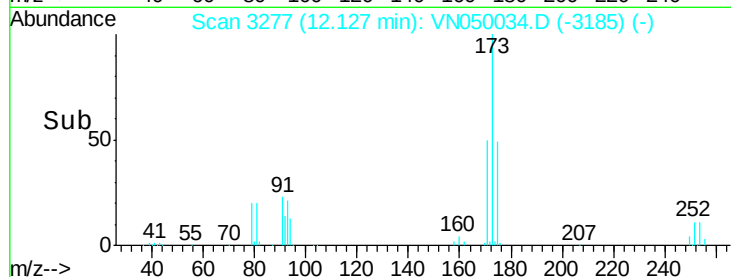
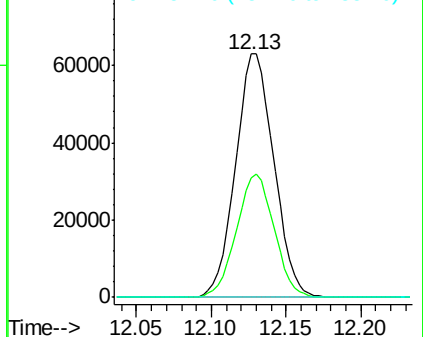
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 49.6  | 24.1  | 72.2  |
| 254 | 0.0   | 0.2   | 0.2   |



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

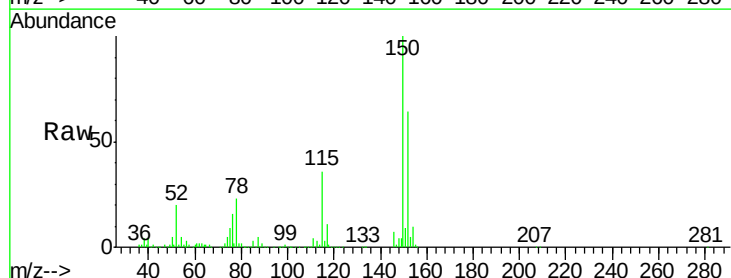
Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

Tgt Ion:152 Resp: 417064

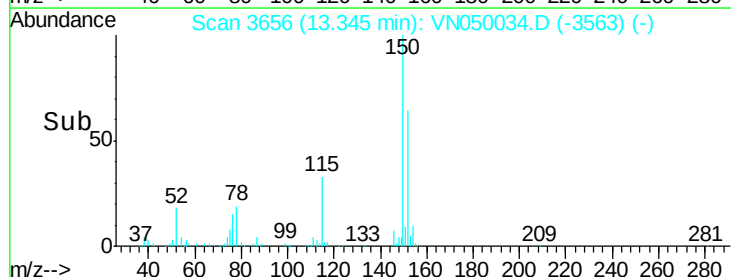
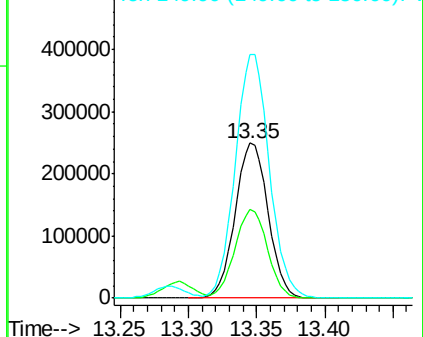
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 56.8  | 27.8  | 83.3  |
| 150 | 163.2 | 0.0   | 348.6 |



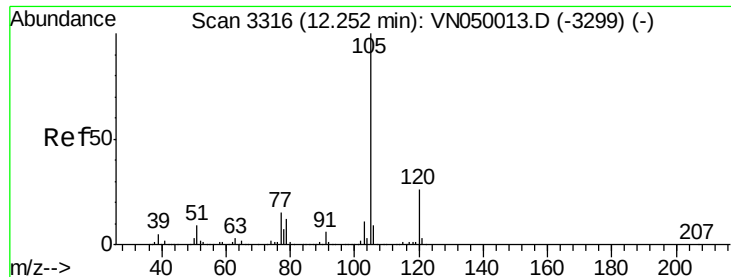
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 20.19 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050034.D

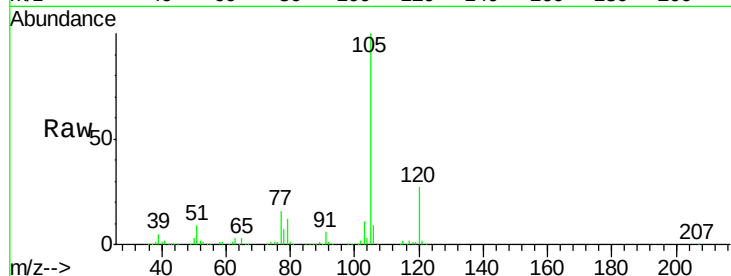
Acq: 24 Jul 2018 20:53

Tot Ion:105 Resp: 653004

Ion Ratio Lower Upper

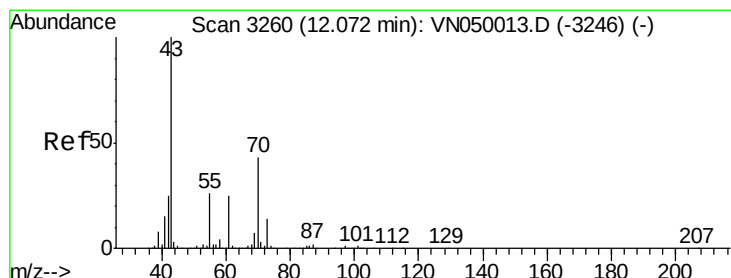
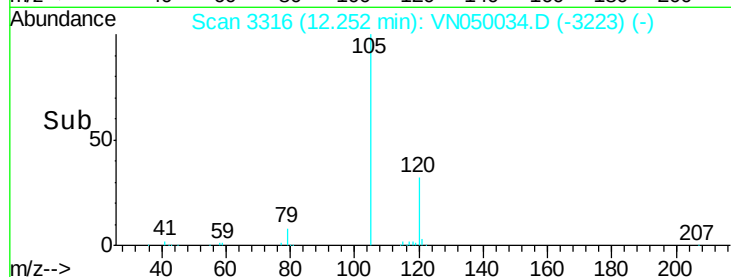
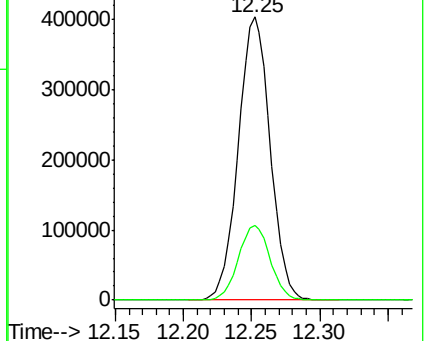
105 100

120 26.5 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.99 ug/l

RT: 12.07 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

Tgt Ion: 43 Resp: 197655

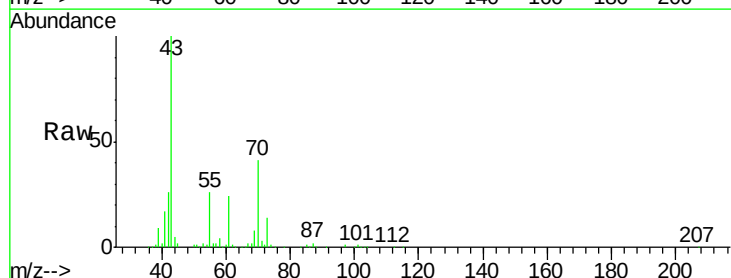
Ion Ratio Lower Upper

43 100

70 42.3 34.4 51.6

55 26.7 20.8 31.2

61 24.6 19.7 29.5

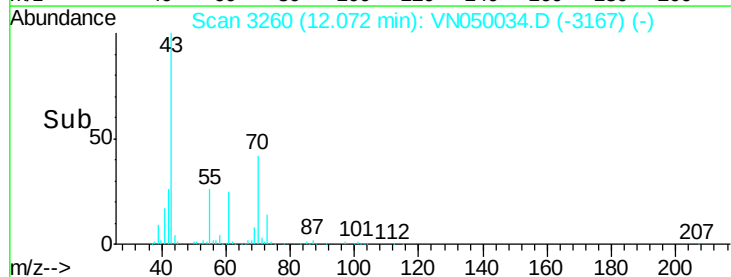
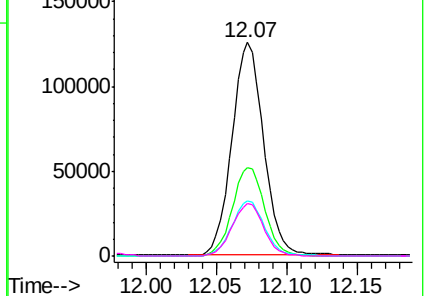


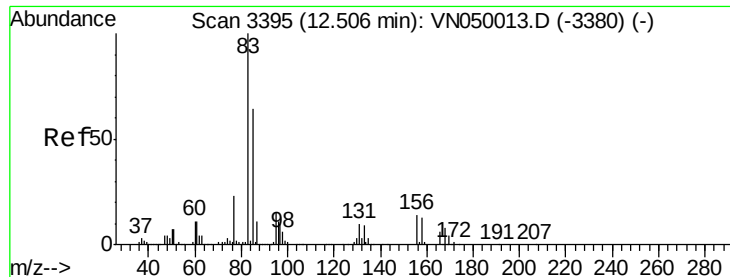
Abundance Ion 43.00 (42.70 to 43.70): V

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





#75

1,1,2,2-Tetrachloroethane

Concen: 21.27 ug/l

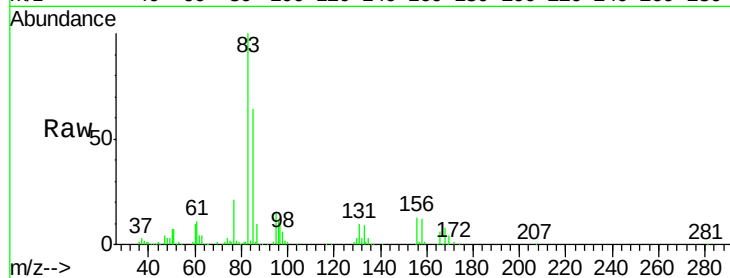
RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

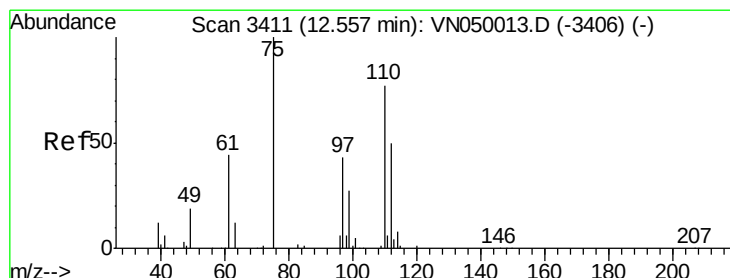
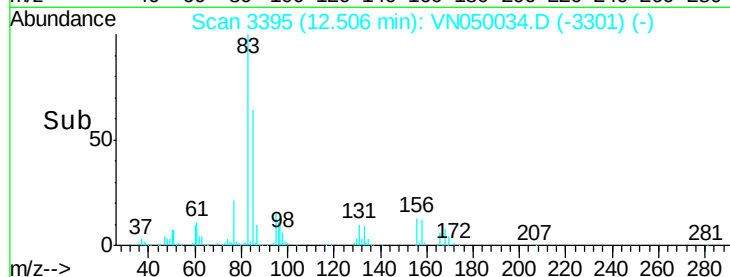
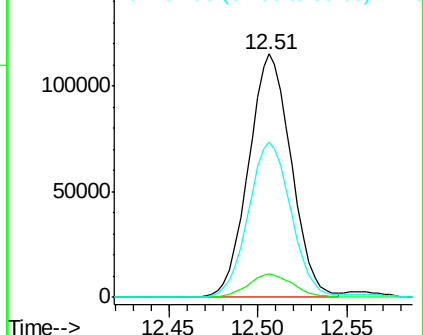
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 83    | Resp: | 192574 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 10.1  | 5.1   | 15.3   |
| 85       | 64.0  | 32.3  | 96.8   |



Abundance Ion 82.90 (82.60 to 83.60): VN050013.D (-3380) (-)

Ion 130.80 (130.50 to 131.50): VN050013.D (-3380) (-)

Ion 84.90 (84.60 to 85.60): VN050013.D (-3380) (-)



#76

1,2,3-Trichloropropane

Concen: 29.40 ug/l

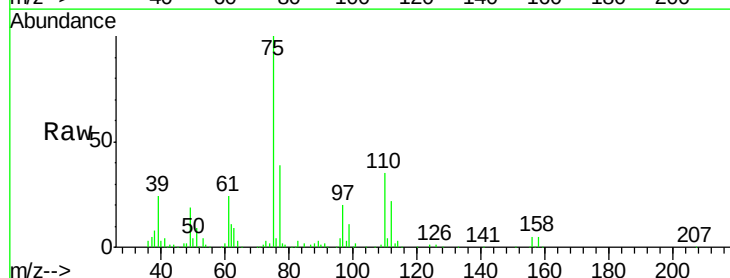
RT: 12.56 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN050034.D

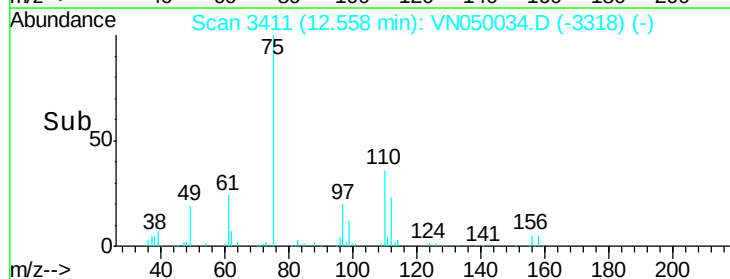
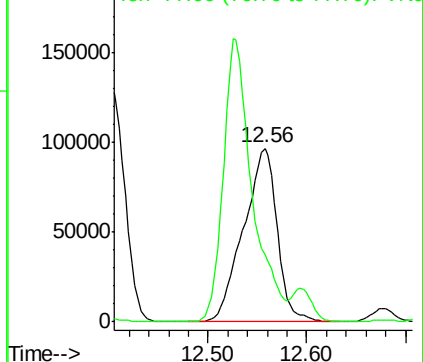
Acq: 24 Jul 2018 20:53

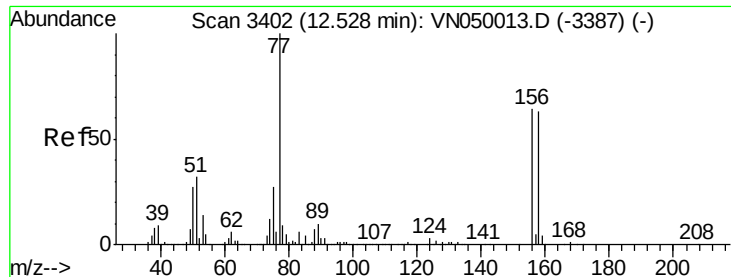
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 227900 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 0.0   | 0.0   | 0.0    |



Abundance Ion 74.90 (74.60 to 75.60): VN050013.D (-3406) (-)

Ion 77.00 (76.70 to 77.70): VN050013.D (-3406) (-)





#77

Bromobenzene

Concen: 19.50 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

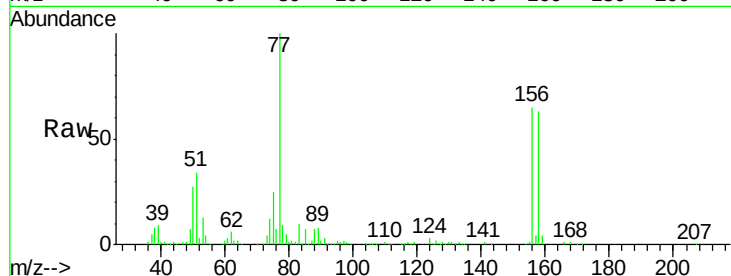
Tot Ion:156 Resp: 174840

Ion Ratio Lower Upper

156 100

77 185.5 91.7 275.1

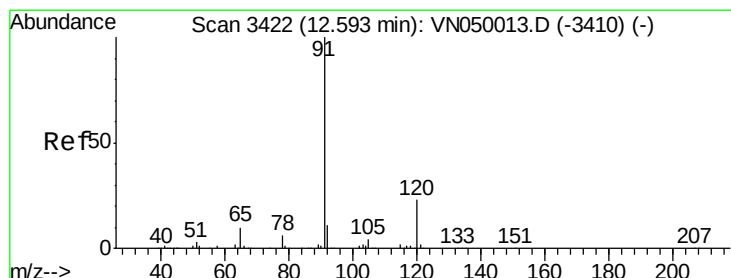
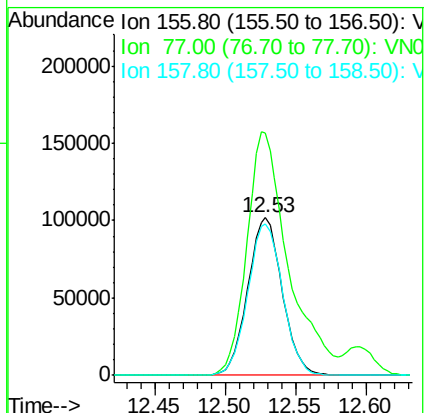
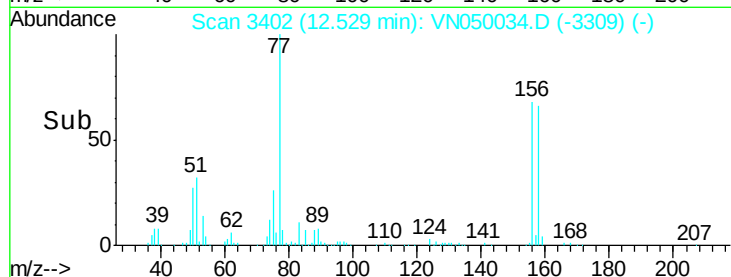
158 97.0 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.55 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050034.D

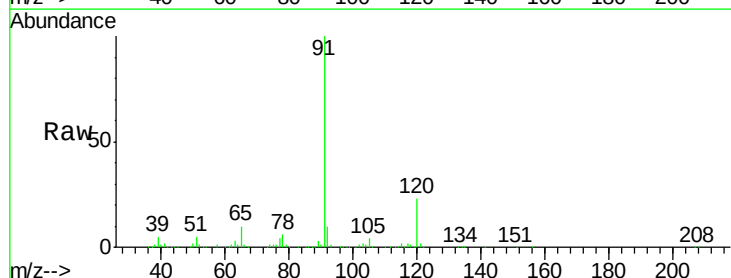
Acq: 24 Jul 2018 20:53

Tgt Ion: 91 Resp: 742972

Ion Ratio Lower Upper

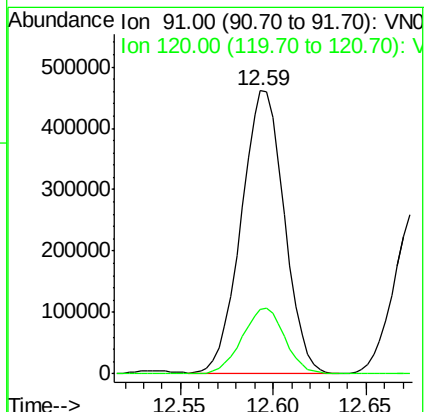
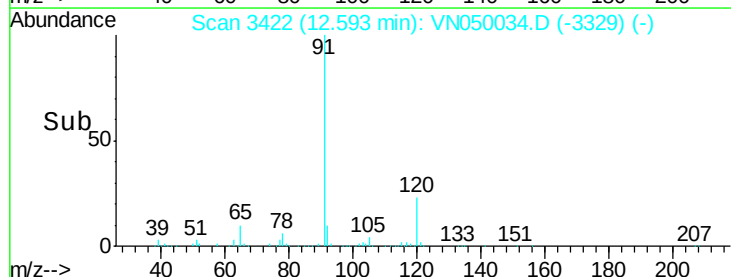
91 100

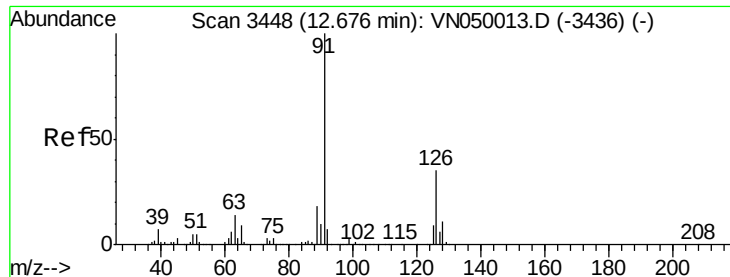
120 23.2 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.49 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN050034.D

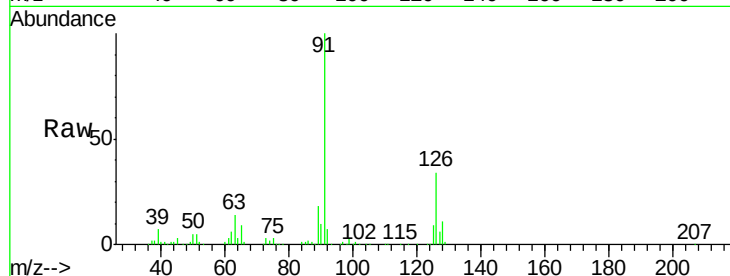
Acq: 24 Jul 2018 20:53

Tot Ion: 91 Resp: 459042

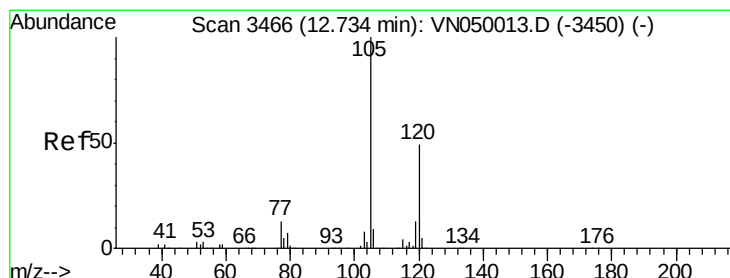
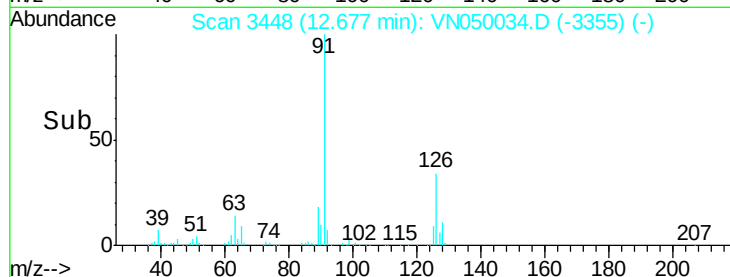
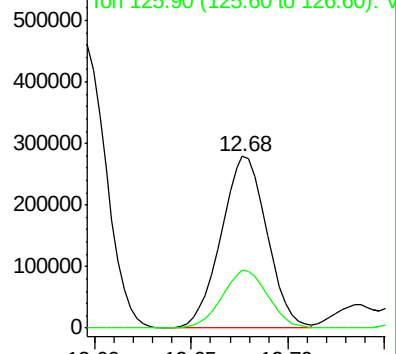
Ion Ratio Lower Upper

91 100

126 33.8 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VN050013.D (-3436) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.06 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050034.D

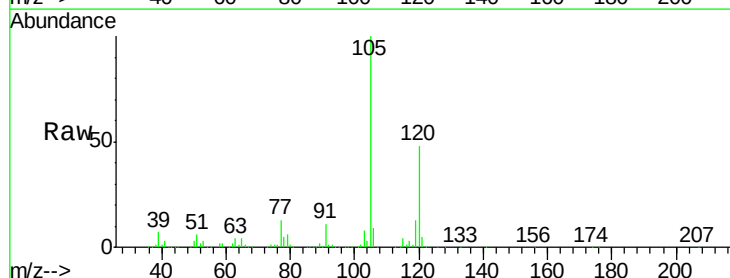
Acq: 24 Jul 2018 20:53

Tgt Ion: 105 Resp: 535855

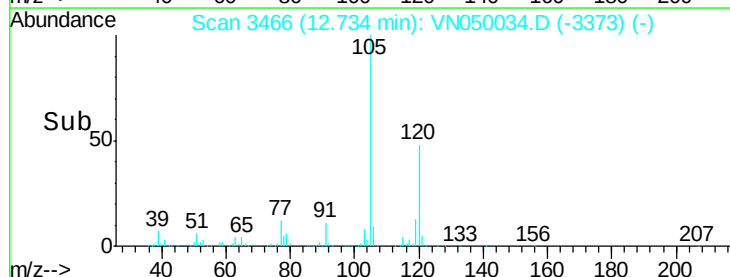
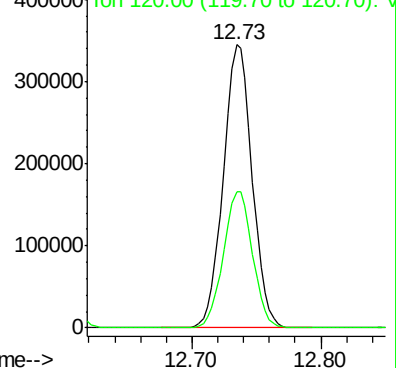
Ion Ratio Lower Upper

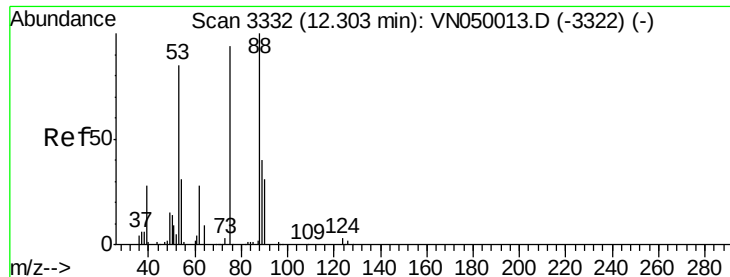
105 100

120 49.0 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): VN050013.D (-3450) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 18.99 ug/l

RT: 12.30 min Scan# 3332

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

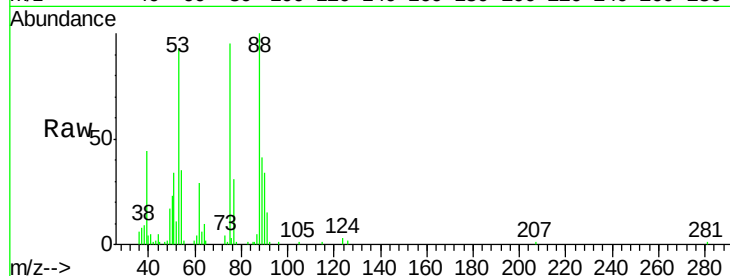
Tot Ion: 75 Resp: 46398

Ion Ratio Lower Upper

75 100

53 99.3 73.5 110.3

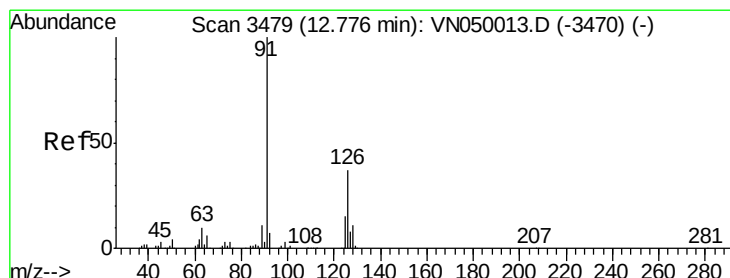
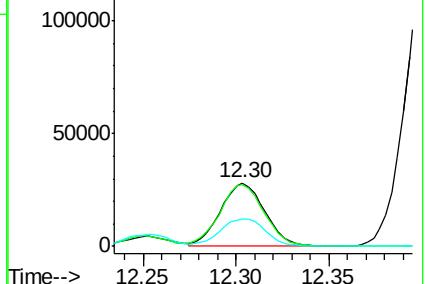
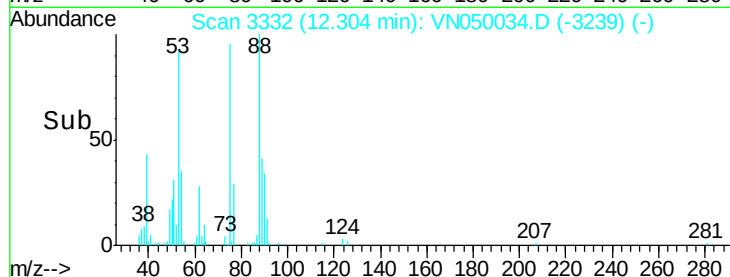
89 45.8 36.0 54.0



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



#82

4-Chlorotoluene

Concen: 20.46 ug/l

RT: 12.78 min Scan# 3479

Delta R.T. 0.00 min

Lab File: VN050034.D

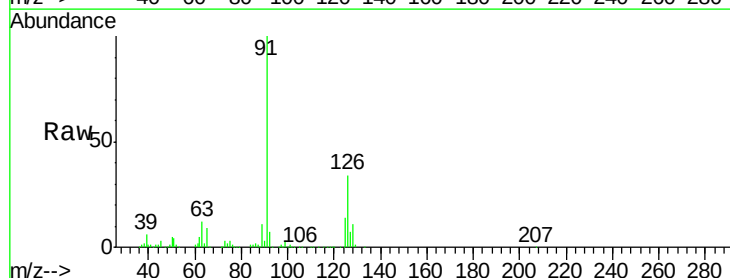
Acq: 24 Jul 2018 20:53

Tgt Ion: 91 Resp: 454045

Ion Ratio Lower Upper

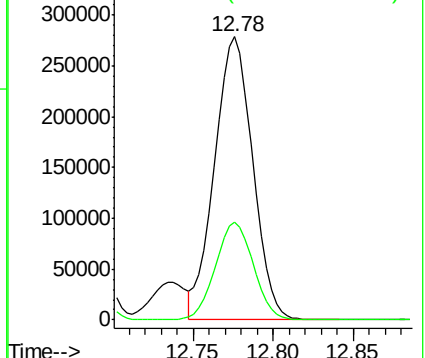
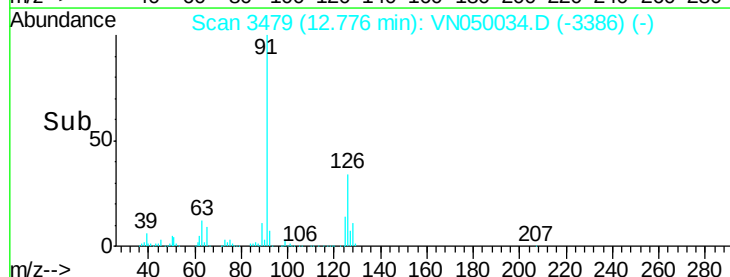
91 100

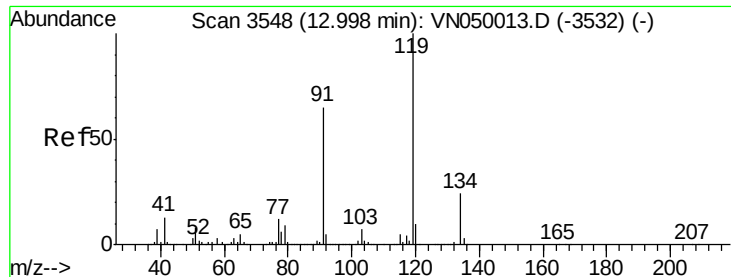
126 34.2 17.0 51.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

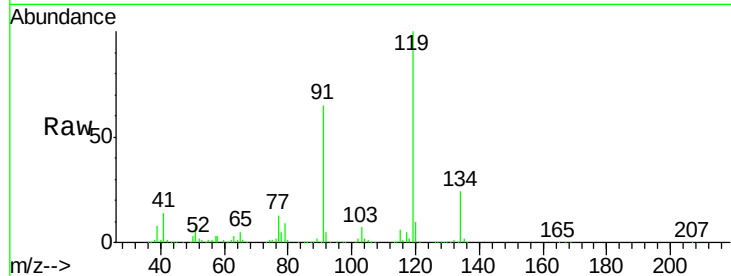
Ion 125.90 (125.60 to 126.60): V



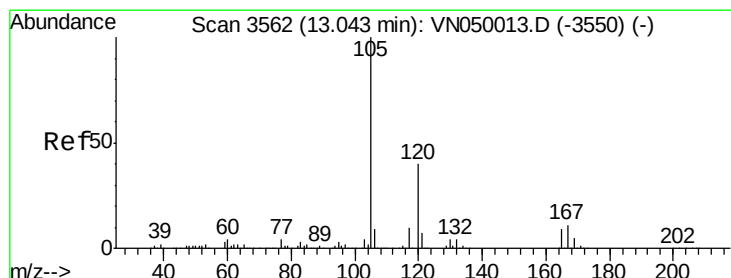
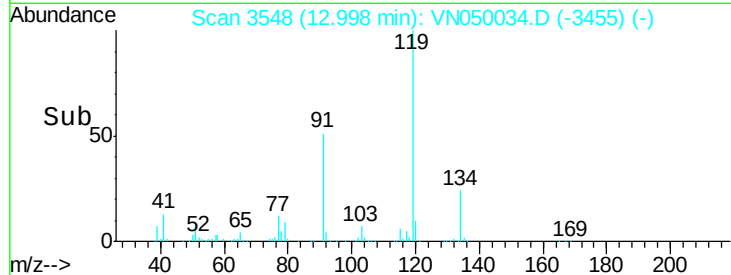
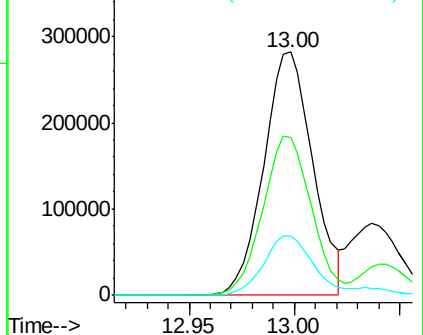


#83  
 tert-Butylbenzene  
 Concen: 20.50 ug/l  
 RT: 13.00 min Scan# 3548  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

Tot Ion:119 Resp: 455219  
 Ion Ratio Lower Upper  
 119 100  
 91 65.0 32.1 96.3  
 134 24.9 13.2 39.5

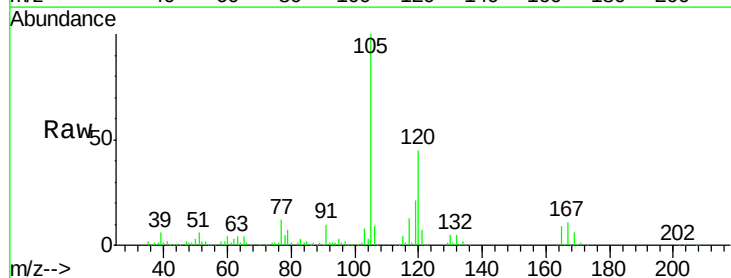


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): V  
 Ion 134.00 (133.70 to 134.70): V

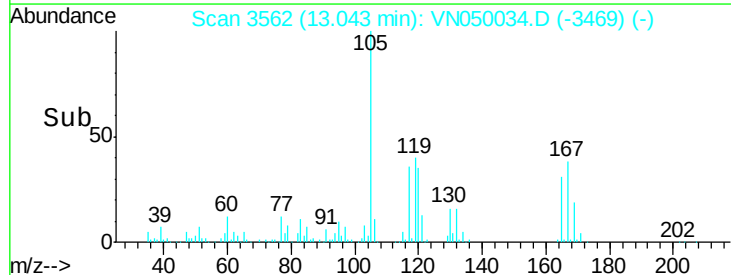
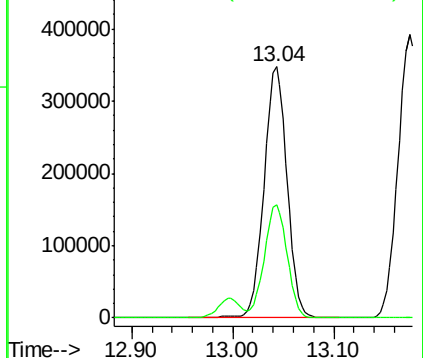


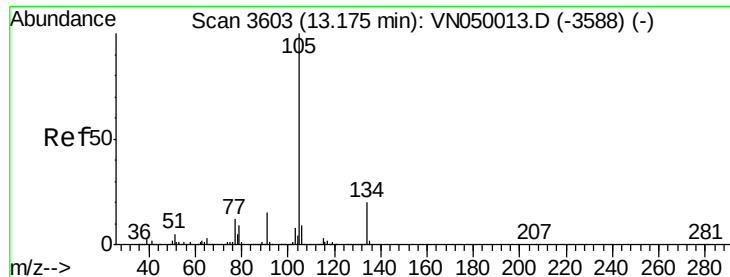
#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.49 ug/l  
 RT: 13.04 min Scan# 3562  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

Tgt Ion:105 Resp: 551011  
 Ion Ratio Lower Upper  
 105 100  
 120 45.0 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.68 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN050034.D

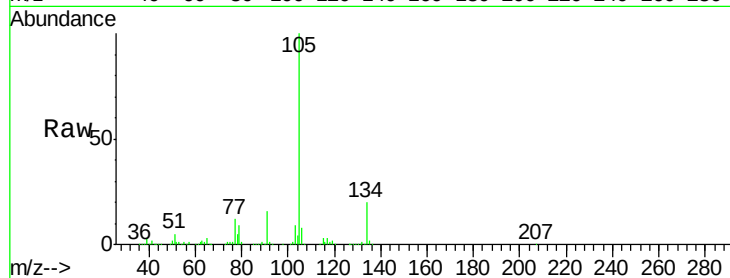
Acq: 24 Jul 2018 20:53

Tot Ion:105 Resp: 613553

Ion Ratio Lower Upper

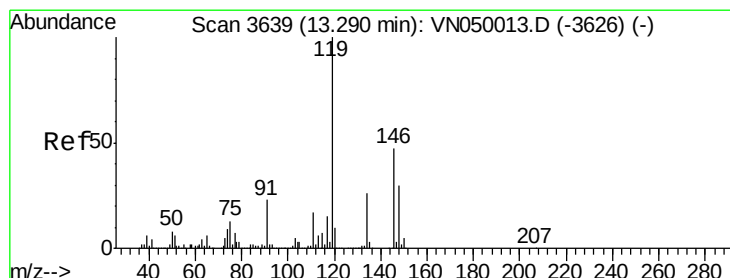
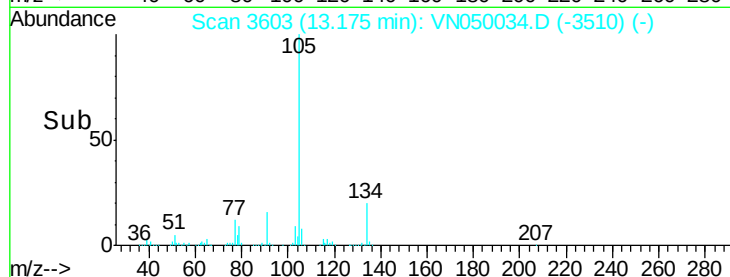
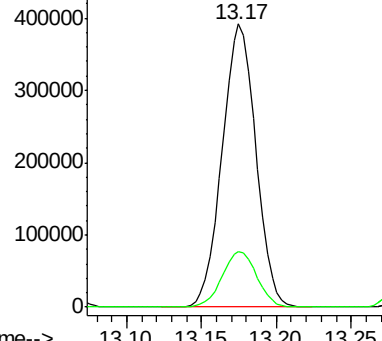
105 100

134 20.2 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.86 ug/l

RT: 13.29 min Scan# 3640

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

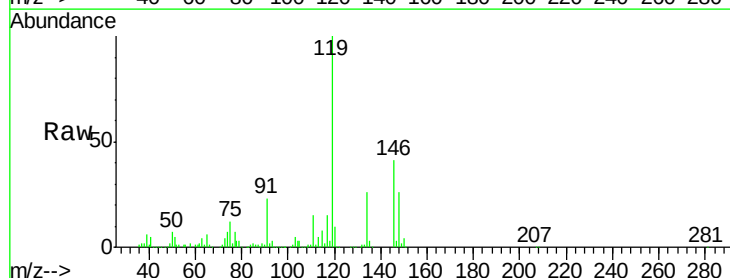
Tgt Ion:119 Resp: 521441

Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

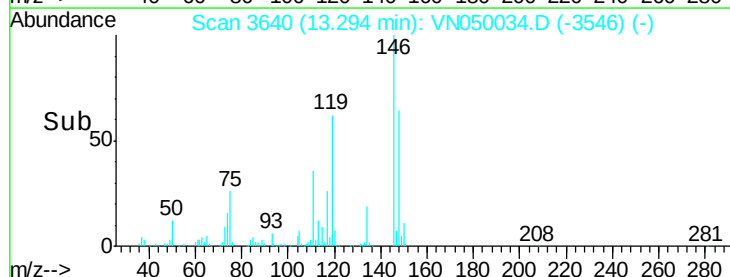
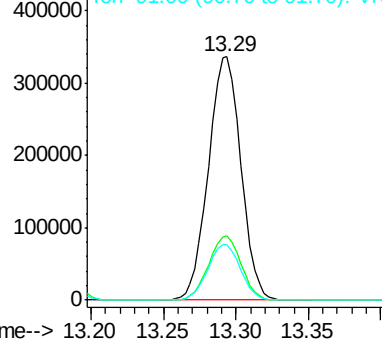
91 23.0 11.4 34.2

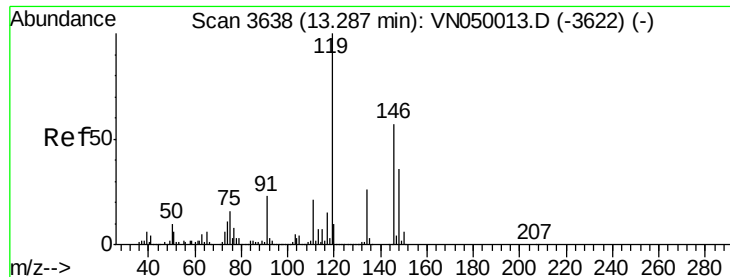


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

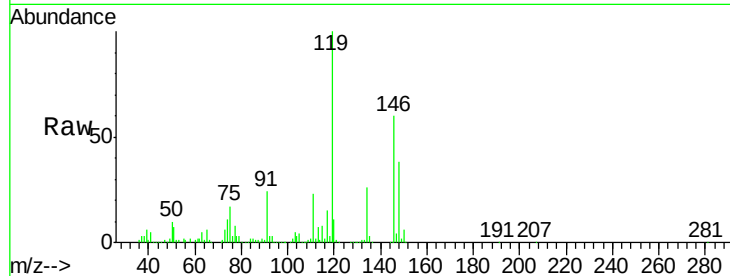
Ion 91.00 (90.70 to 91.70): V



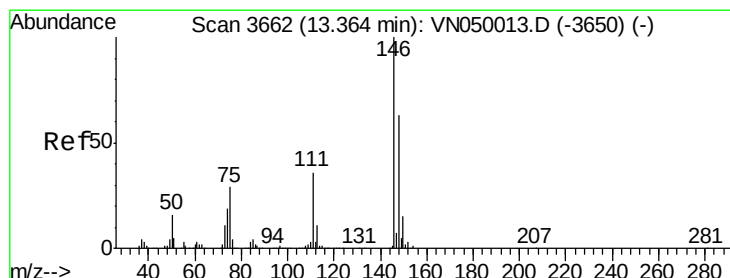
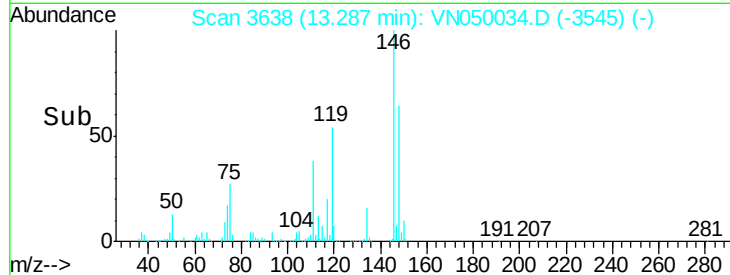
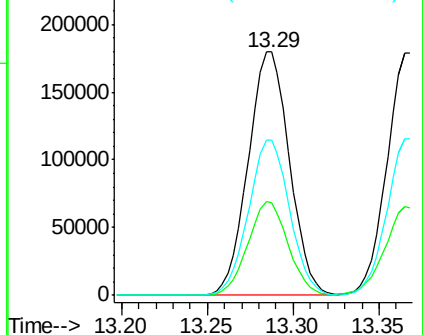


#87  
 1,3-Dichlorobenzene  
 Concen: 19.73 ug/l  
 RT: 13.29 min Scan# 3638  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.6  | 18.8  | 56.4  |
| 148     | 63.3  | 31.9  | 95.9  |

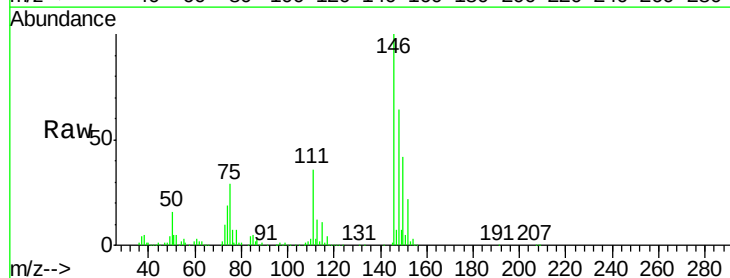


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

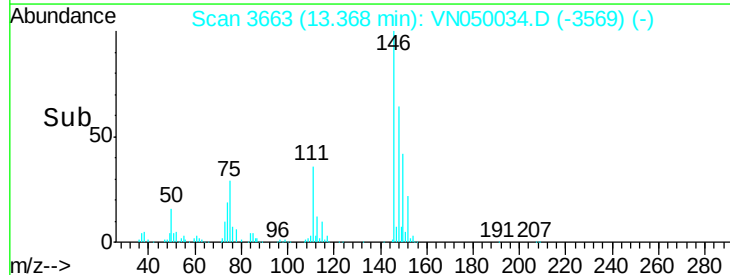
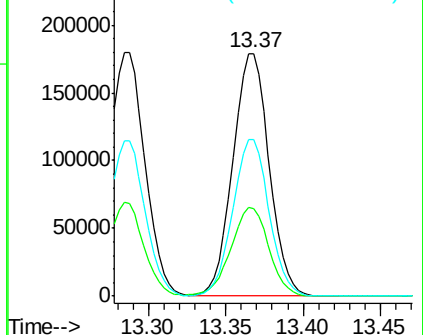


#88  
 1,4-Dichlorobenzene  
 Concen: 19.68 ug/l  
 RT: 13.37 min Scan# 3663  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

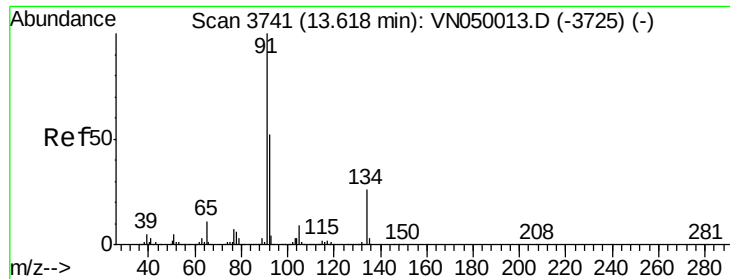
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.0  | 18.3  | 54.9  |
| 148     | 64.5  | 31.9  | 95.9  |



Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 19.73 ug/l

RT: 13.62 min Scan# 3741

Delta R.T. 0.00 min

Lab File: VN050034.D

Acq: 24 Jul 2018 20:53

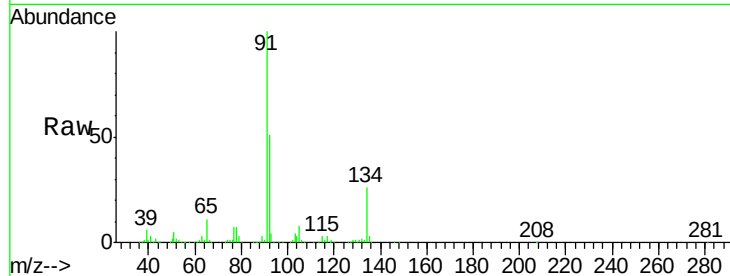
Tot Ion: 91 Resp: 405503

Ion Ratio Lower Upper

91 100

92 50.4 25.8 77.4

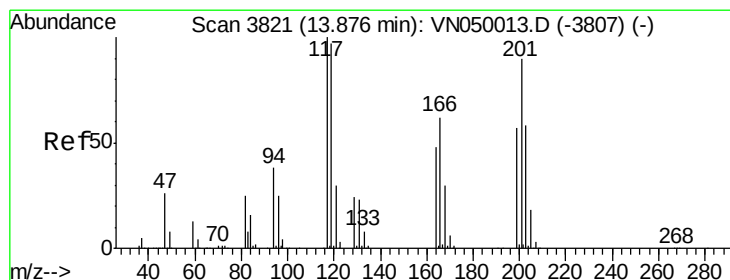
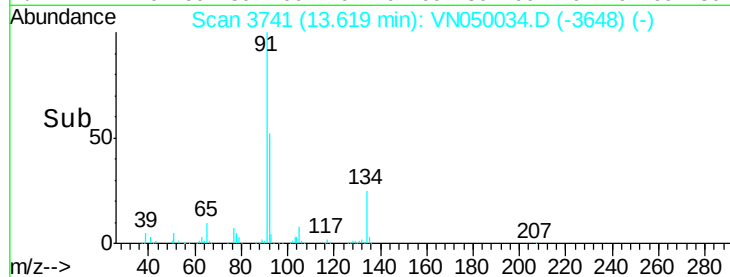
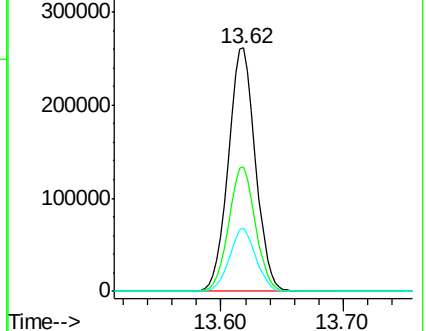
134 25.1 12.8 38.4



Abundance Ion 91.00 (90.70 to 91.70): VN050013.D (-3725) (-)

Ion 92.00 (91.70 to 92.70): VN050013.D (-3725) (-)

Ion 134.00 (133.70 to 134.70): VN050013.D (-3725) (-)



#90

Hexachloroethane

Concen: 18.38 ug/l

RT: 13.88 min Scan# 3821

Delta R.T. 0.00 min

Lab File: VN050034.D

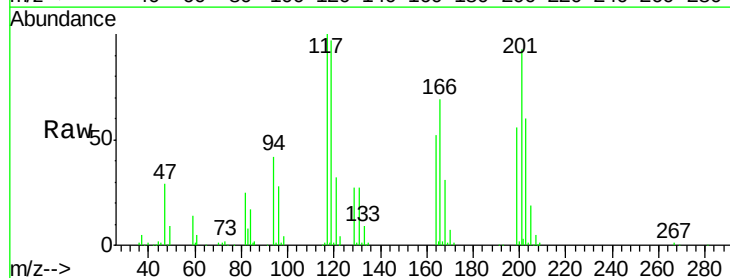
Acq: 24 Jul 2018 20:53

Tgt Ion: 117 Resp: 102029

Ion Ratio Lower Upper

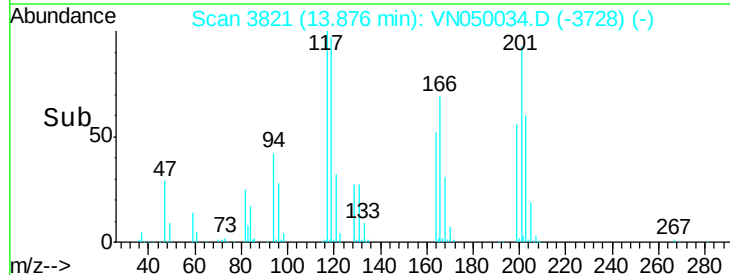
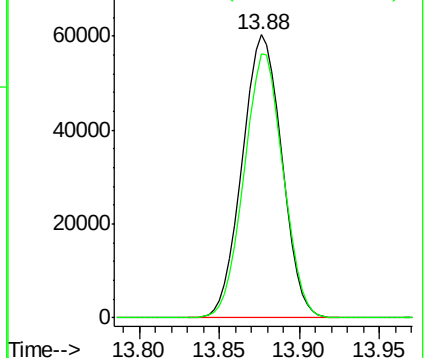
117 100

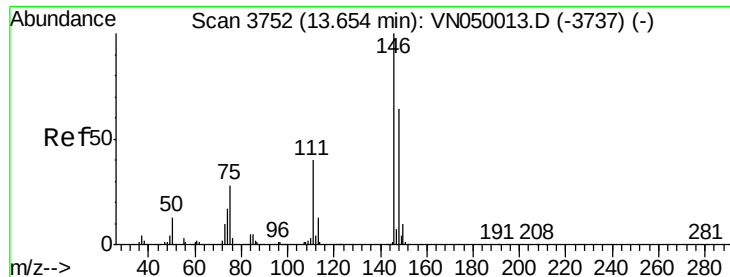
201 91.9 45.6 136.8



Abundance Ion 116.80 (116.50 to 117.50): VN050013.D (-3807) (-)

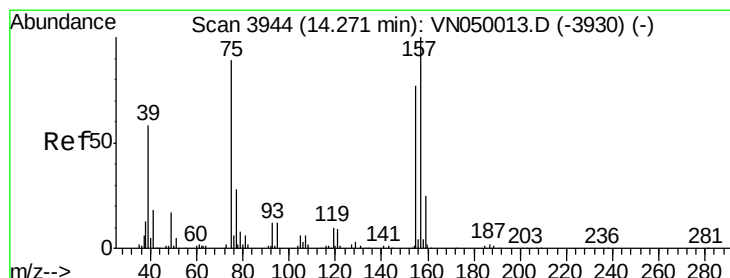
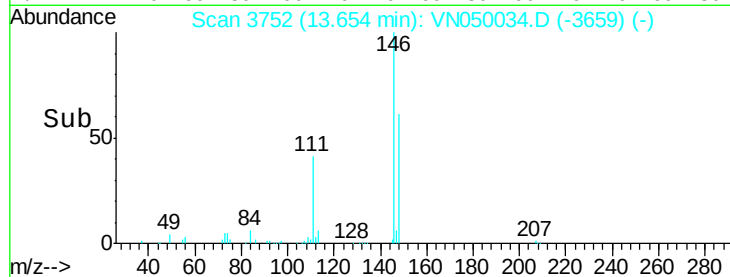
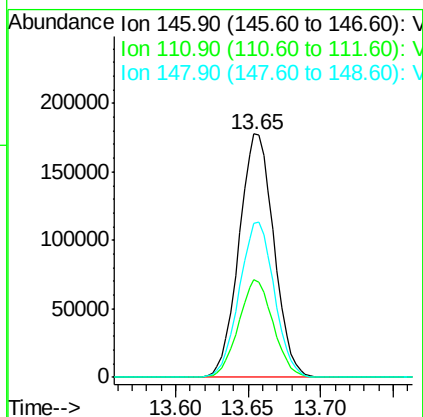
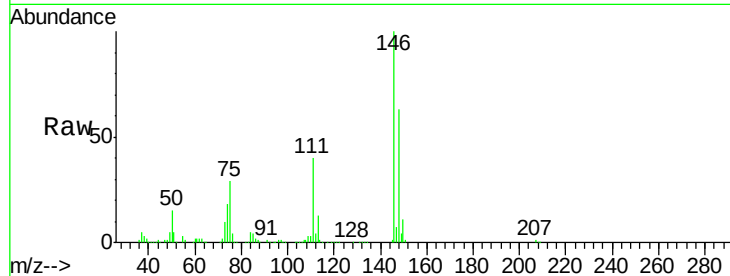
Ion 200.70 (200.40 to 201.40): VN050013.D (-3807) (-)





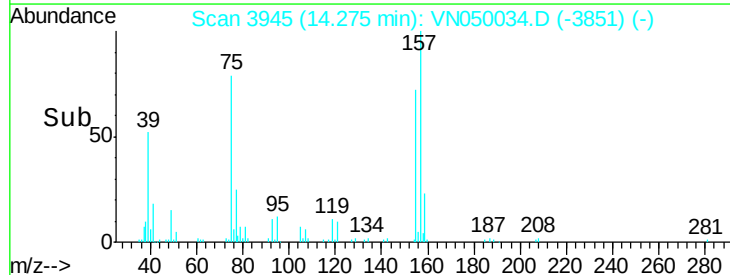
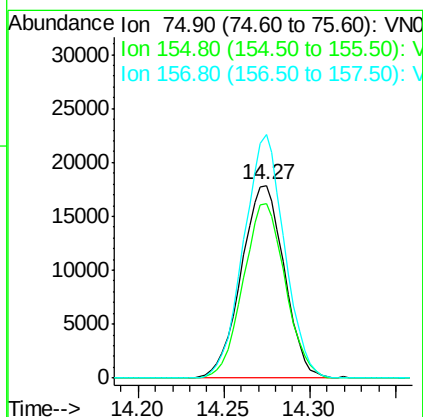
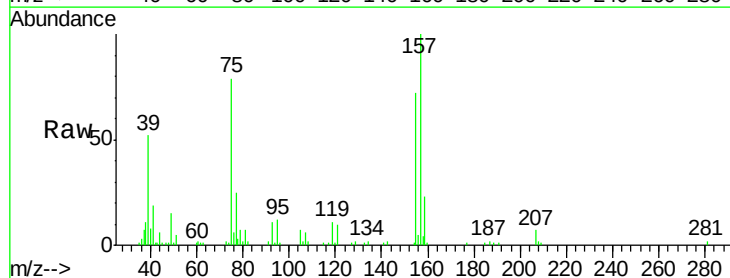
#91  
 1,2-Dichlorobenzene  
 Concen: 19.57 ug/l  
 RT: 13.65 min Scan# 3752  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

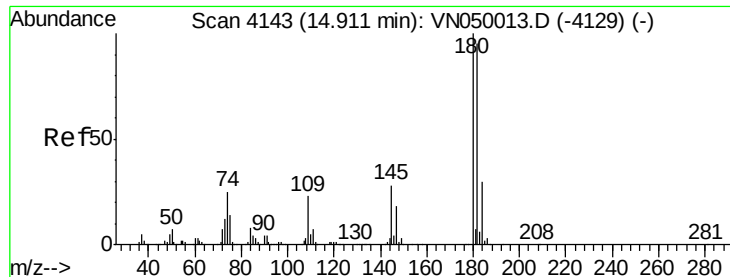
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.4  | 19.6  | 58.7  |
| 148     | 64.1  | 32.1  | 96.3  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.02 ug/l  
 RT: 14.27 min Scan# 3945  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

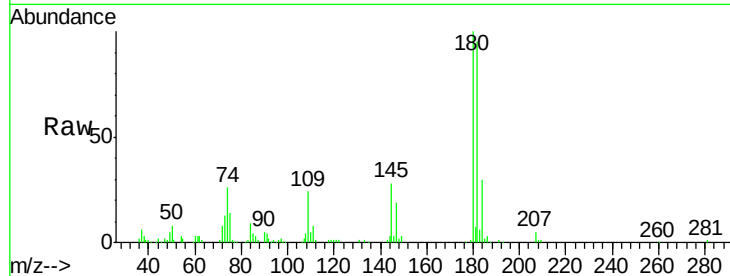
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 88.7  | 44.8  | 134.4 |
| 157     | 119.9 | 57.2  | 171.6 |



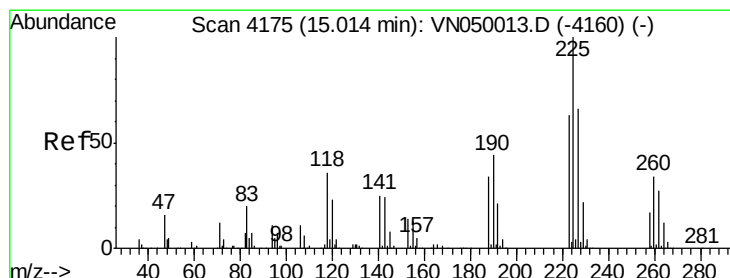
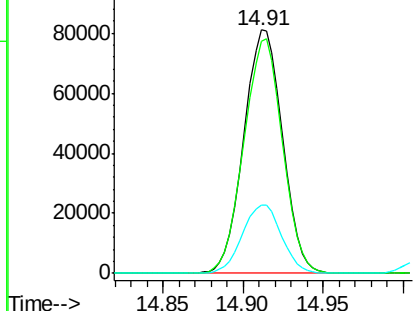
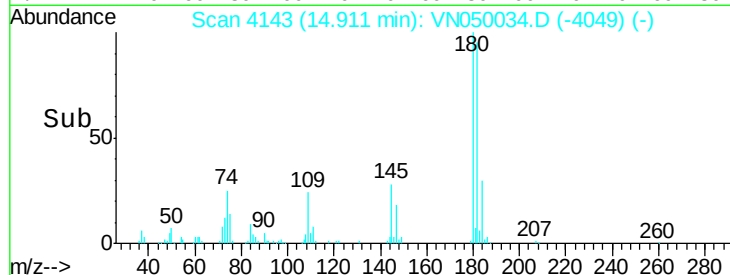


#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.67 ug/l  
 RT: 14.91 min Scan# 4143  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 46.7  | 140.1 |
| 145     | 28.5  | 13.8  | 41.4  |

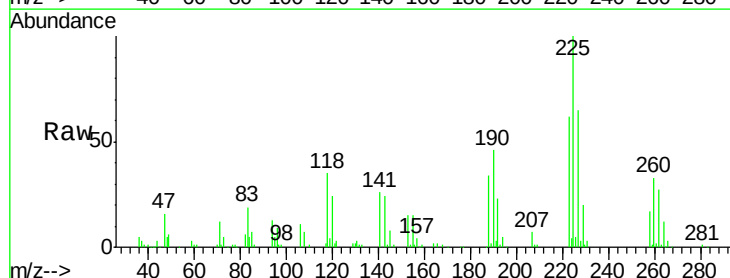


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

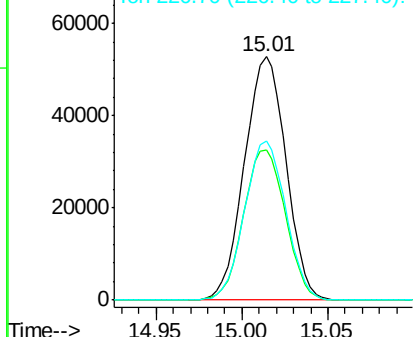
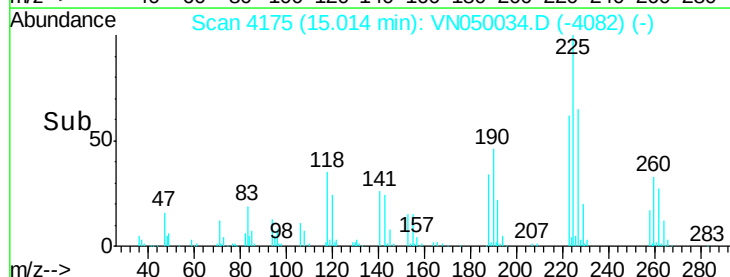


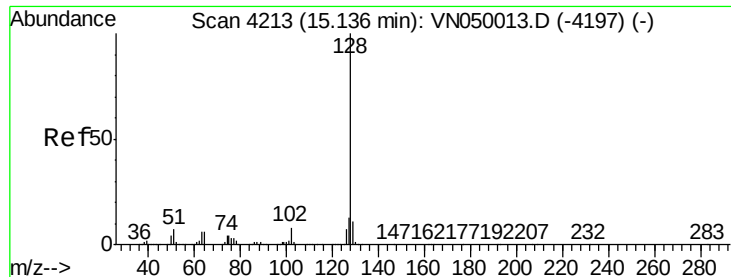
#94  
 Hexachlorobutadiene  
 Concen: 19.08 ug/l  
 RT: 15.01 min Scan# 4175  
 Delta R.T. 0.00 min  
 Lab File: VN050034.D  
 Acq: 24 Jul 2018 20:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.1  | 31.4  | 94.2  |
| 227     | 64.7  | 32.1  | 96.5  |



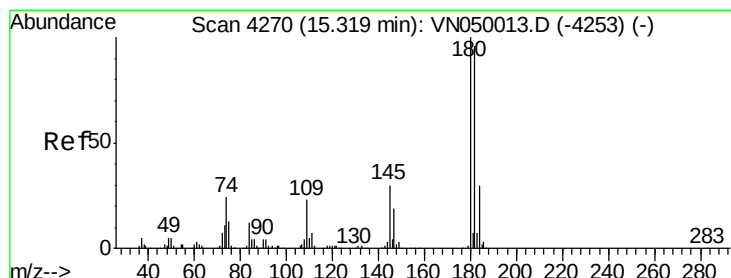
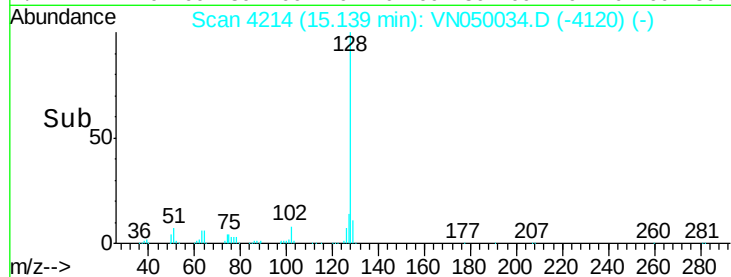
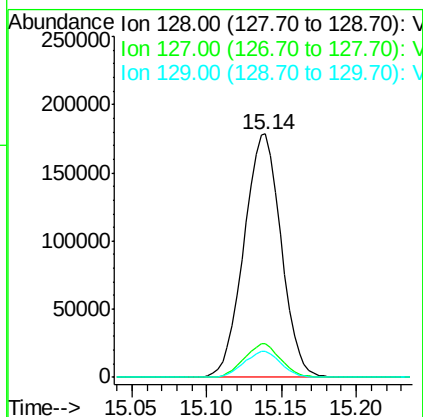
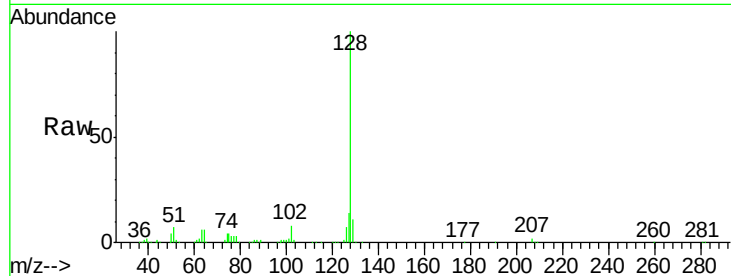
Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95  
Naphthalene  
Concen: 19.21 ug/l  
RT: 15.14 min Scan# 4214  
Delta R.T. 0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.5  | 10.4  | 15.6  |
| 129     | 10.6  | 8.8   | 13.2  |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.74 ug/l  
RT: 15.32 min Scan# 4269  
Delta R.T. -0.00 min  
Lab File: VN050034.D  
Acq: 24 Jul 2018 20:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 48.1  | 144.4 |
| 145     | 30.6  | 15.3  | 45.9  |

