

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113020\  
 Data File : VN064862.D  
 Acq On : 30 Nov 2020 10:31  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 01 01:17:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 23 13:54:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 215345   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 319762   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 295505   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 146421   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65    | 115637   | 46.19    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 61 - 141 | Recovery | =    | 92.38%  |
| 35) Dibromofluoromethane  | 7.55   | 113   | 99467    | 51.99    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 69 - 133 | Recovery | =    | 103.98% |
| 50) Toluene-d8            | 10.06  | 98    | 385015   | 49.25    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 65 - 126 | Recovery | =    | 98.50%  |
| 62) 4-Bromofluorobenzene  | 12.37  | 95    | 139282   | 49.78    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 58 - 135 | Recovery | =    | 99.56%  |

## Target Compounds

|                               |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 81550   | 43.695  | ug/l 99  |
| 3) Chloromethane              | 2.04 | 50  | 104125  | 42.933  | ug/l 98  |
| 4) Vinyl Chloride             | 2.17 | 62  | 111401  | 44.057  | ug/l 96  |
| 5) Bromomethane               | 2.53 | 94  | 69891   | 42.130  | ug/l 98  |
| 6) Chloroethane               | 2.67 | 64  | 70790   | 45.264  | ug/l 97  |
| 7) Trichlorofluoromethane     | 2.99 | 101 | 159490  | 45.630  | ug/l 98  |
| 8) Diethyl Ether              | 3.37 | 74  | 64792   | 46.962  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluoroet | 3.71 | 101 | 99710   | 47.554  | ug/l 98  |
| 10) Methyl Iodide             | 3.90 | 142 | 117748  | 43.295  | ug/l 99  |
| 11) Tert butyl alcohol        | 4.74 | 59  | 78035   | 199.869 | ug/l 99  |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 95308   | 45.641  | ug/l 98  |
| 13) Acrolein                  | 3.57 | 56  | 39790   | 166.847 | ug/l 99  |
| 14) Allyl chloride            | 4.27 | 41  | 157599  | 45.758  | ug/l 100 |
| 15) Acrylonitrile             | 4.93 | 53  | 243886  | 226.118 | ug/l 99  |
| 16) Acetone                   | 3.78 | 43  | 168456  | 204.690 | ug/l 100 |
| 17) Carbon Disulfide          | 4.00 | 76  | 245524  | 45.538  | ug/l 100 |
| 18) Methyl Acetate            | 4.28 | 43  | 112222  | 45.354  | ug/l 99  |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 326760  | 48.790  | ug/l 99  |
| 20) Methylene Chloride        | 4.50 | 84  | 114980  | 44.586  | ug/l 99  |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96  | 106453  | 45.906  | ug/l 99  |
| 22) Diisopropyl ether         | 5.90 | 45  | 338188  | 49.057  | ug/l 99  |
| 23) Vinyl Acetate             | 5.84 | 43  | 1339908 | 243.056 | ug/l 100 |
| 24) 1,1-Dichloroethane        | 5.79 | 63  | 194912  | 47.310  | ug/l 98  |
| 25) 2-Butanone                | 6.79 | 43  | 297883  | 223.285 | ug/l 97  |
| 26) 2,2-Dichloropropane       | 6.78 | 77  | 168350  | 47.114  | ug/l 99  |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 123908  | 47.485  | ug/l 98  |
| 28) Bromochloromethane        | 7.15 | 49  | 83067   | 44.073  | ug/l 97  |
| 29) Tetrahydrofuran           | 7.17 | 42  | 202855  | 220.276 | ug/l 98  |
| 30) Chloroform                | 7.33 | 83  | 200144  | 47.108  | ug/l 99  |
| 31) Cyclohexane               | 7.61 | 56  | 159429  | 45.691  | ug/l 96  |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 170297  | 46.669  | ug/l 99  |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 148820  | 50.211  | ug/l 98  |
| 37) Ethyl Acetate             | 6.88 | 43  | 131164  | 45.942  | ug/l 98  |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 153816  | 49.877  | ug/l 100 |

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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 167958   | 52.641  | ug/l   | 98       |
| 40) Benzene                    | 8.00  | 78   | 452498   | 49.822  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.12  | 41   | 63322    | 48.067  | ug/l   | 91       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 149153   | 48.681  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 219909   | 47.868  | ug/l   | 99       |
| 44) Trichloroethene            | 8.80  | 130  | 135786   | 50.671  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 119466   | 50.793  | ug/l   | 100      |
| 46) Dibromomethane             | 9.17  | 93   | 80183    | 51.029  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.37  | 83   | 161588   | 51.108  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.16  | 41   | 106732   | 48.621  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 36475    | 879.131 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 667613   | 242.062 | ug/l   | 99       |
| 52) Toluene                    | 10.12 | 92   | 286811   | 51.278  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 178770   | 50.766  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 194712   | 51.585  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 114733   | 49.884  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 164503   | 51.829  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 189459   | 49.936  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 447077   | 256.075 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 475072   | 239.342 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.87 | 129  | 130104   | 50.888  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.97 | 107  | 116913   | 50.032  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 161025   | 56.009  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.41 | 112  | 315296   | 49.685  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 120403   | 51.628  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 545963   | 51.500  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.59 | 106  | 423692   | 105.561 | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 199645   | 52.417  | ug/l   | 99       |
| 70) Styrene                    | 11.94 | 104  | 344580   | 53.590  | ug/l   | 100      |
| 71) Bromoform                  | 12.10 | 173  | 90116    | 48.380  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.22 | 105  | 536189   | 52.647  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.04 | 43   | 193513   | 48.281  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 127298   | 42.644  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 207591   | 65.833  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 136059   | 49.552  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.56 | 91   | 618866   | 53.340  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 364745   | 50.858  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 463519   | 54.755  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 53992    | 46.928  | ug/l # | 84       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 385451   | 51.274  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.97 | 119  | 381375   | 53.748  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 465363   | 54.371  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 518561   | 55.042  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 486003   | 56.662  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.25 | 146  | 245427   | 50.310  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 248748   | 48.216  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 415707   | 55.189  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 78992    | 53.013  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 241424   | 50.402  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 30276    | 45.075  | ug/l   | 98       |

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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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ClientSampleId :

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Quant Title : SW846 8260  
QLast Update : Mon Nov 23 13:54:12 2020  
Response via : Initial Calibration

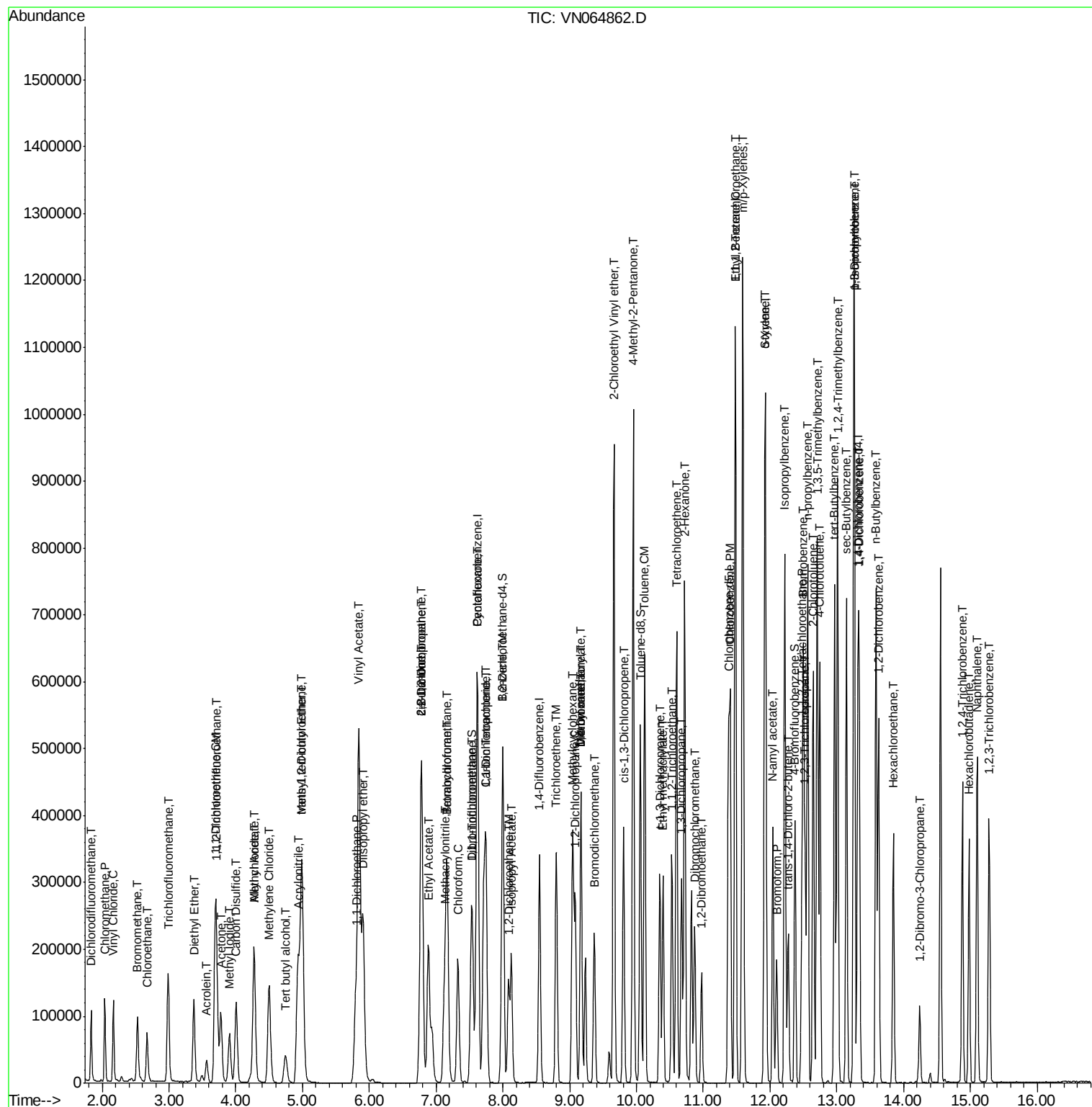
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 151472   | 51.119 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 74673    | 55.919 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 424501   | 47.820 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 142862   | 50.714 | ug/l  | 98       |

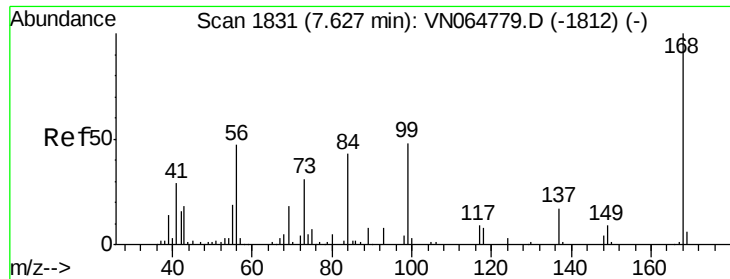
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

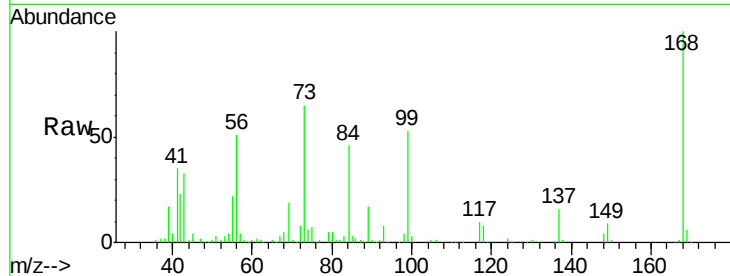
ClientSampleId :

Tot Ion:168 Resp: 215345

Ion Ratio Lower Upper

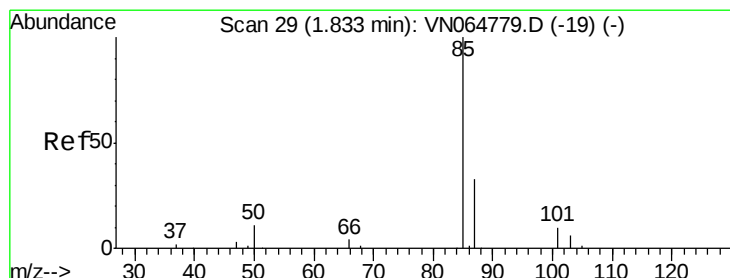
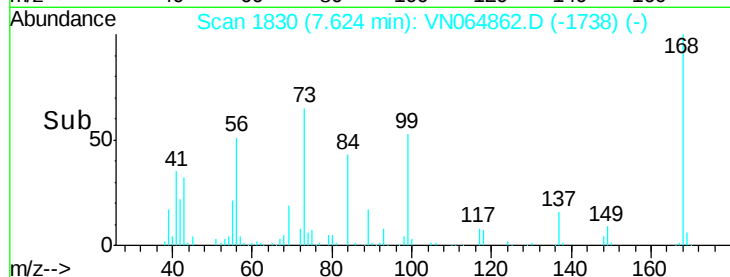
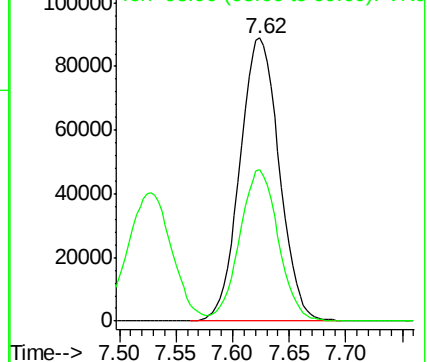
168 100

99 53.1 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 43.695 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064862.D

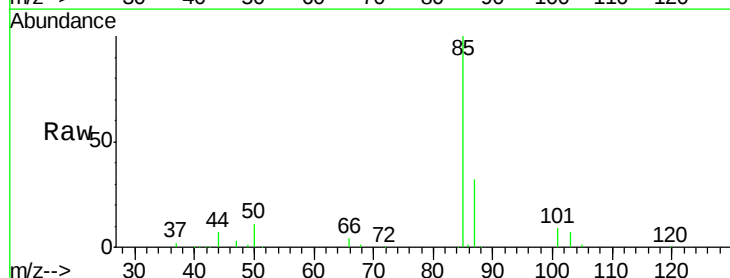
Acq: 30 Nov 2020 10:31

Tgt Ion: 85 Resp: 81550

Ion Ratio Lower Upper

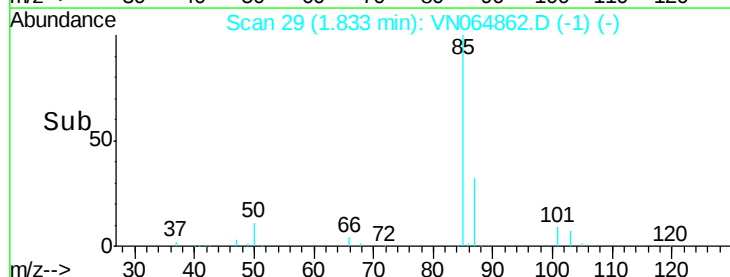
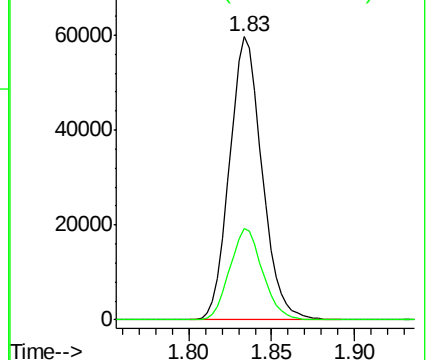
85 100

87 32.2 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 42.933 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

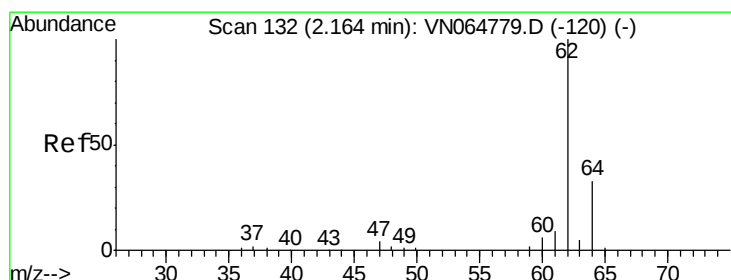
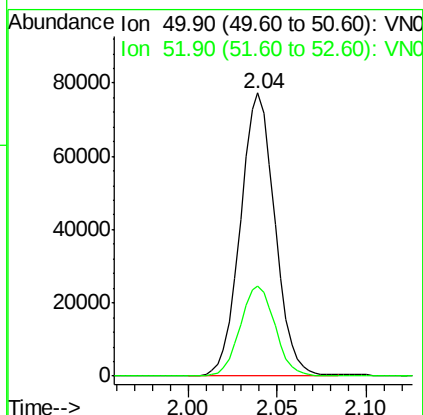
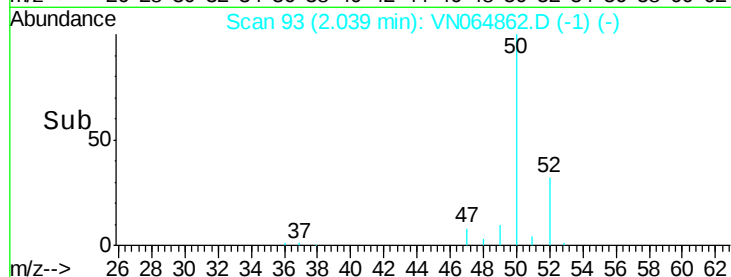
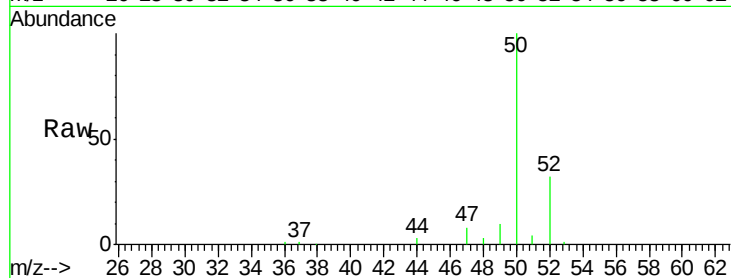
ClientSampled :

Tot Ion: 50 Resp: 104125

Ion Ratio Lower Upper

50 100

52 32.0 26.6 39.8



#4

Vinyl Chloride

Concen: 44.057 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN064862.D

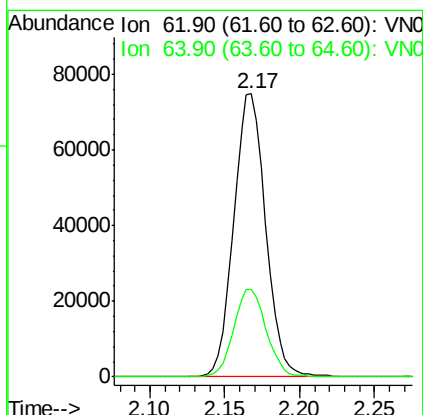
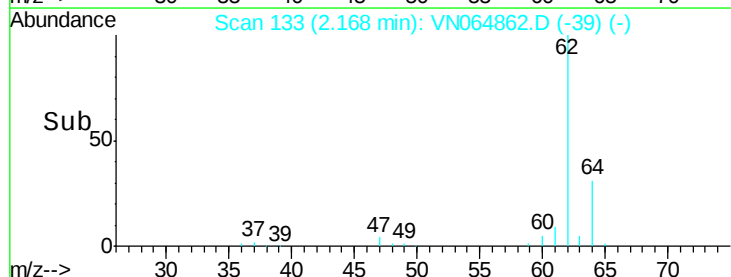
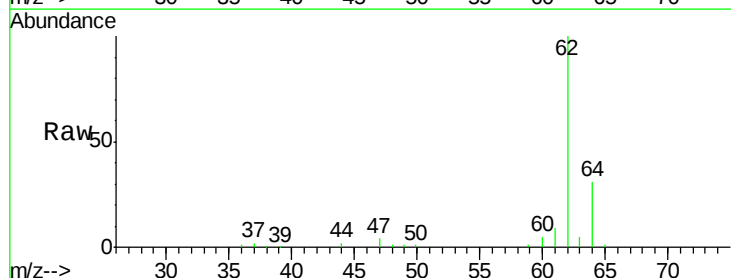
Acq: 30 Nov 2020 10:31

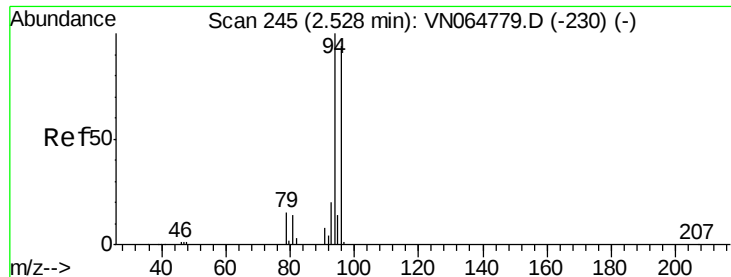
Tgt Ion: 62 Resp: 111401

Ion Ratio Lower Upper

62 100

64 30.9 26.5 39.7





#5

Bromomethane

Concen: 42.130 ug/l

RT: 2.53 min Scan# 245

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

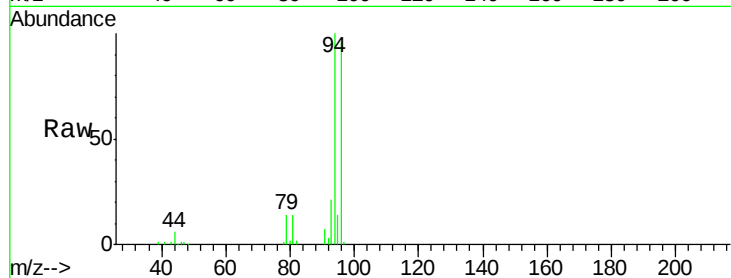
ClientSampleId :

Tot Ion: 94 Resp: 69891

Ion Ratio Lower Upper

94 100

96 96.2 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VN064862.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VN064862.D (-152) (-)

2.53

40000

30000

20000

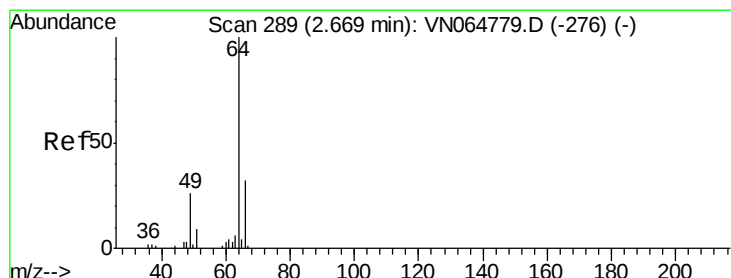
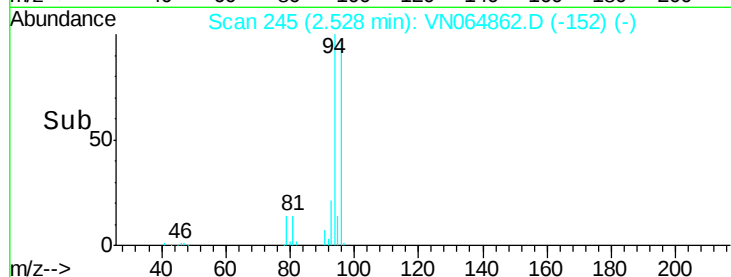
10000

0

Time-->

2.50

2.60



#6

Chloroethane

Concen: 45.264 ug/l

RT: 2.67 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN064862.D

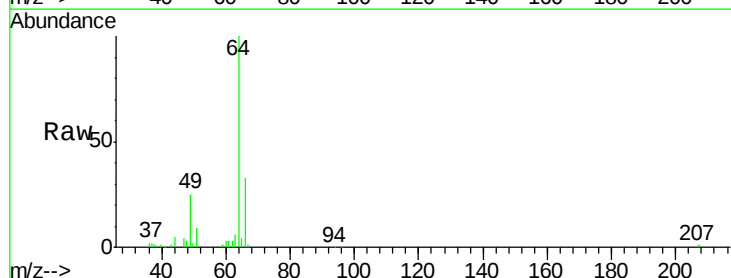
Acq: 30 Nov 2020 10:31

Tgt Ion: 64 Resp: 70790

Ion Ratio Lower Upper

64 100

66 33.4 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN064862.D (-196) (-)

Ion 65.90 (65.60 to 66.60): VN064862.D (-196) (-)

2.67

40000

30000

20000

10000

0

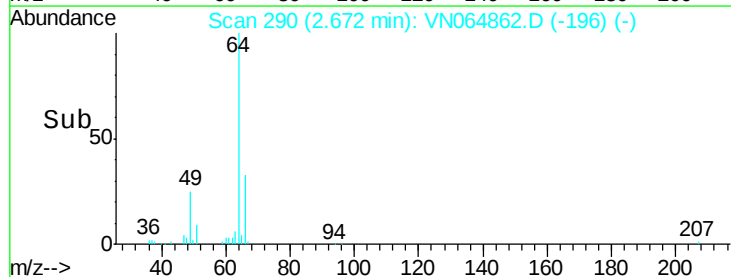
Time-->

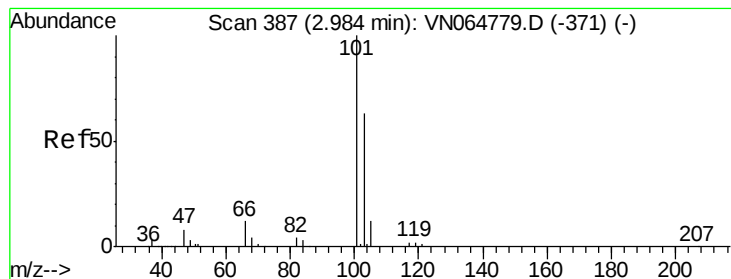
2.60

2.65

2.70

2.75



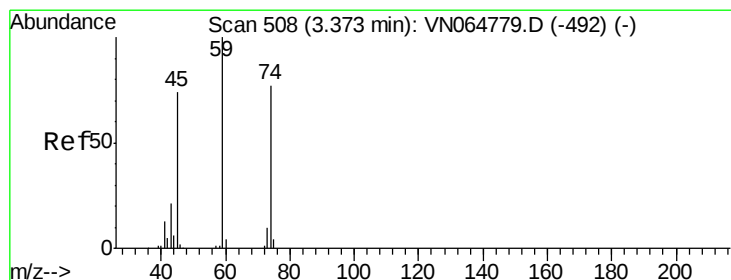
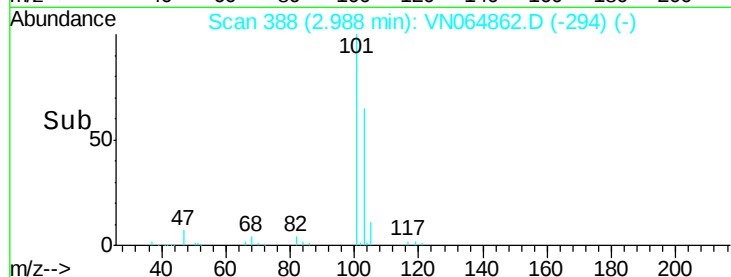
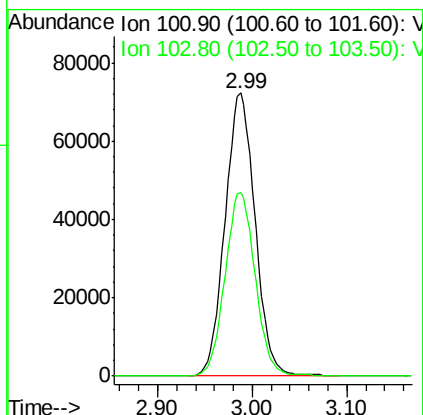
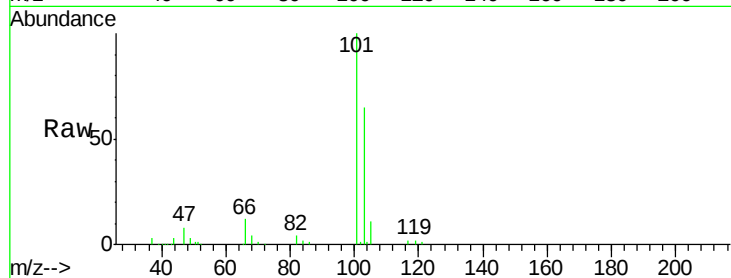


#7

Trichlorofluoromethane  
Concen: 45.630 ug/l  
RT: 2.99 min Scan# 388  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

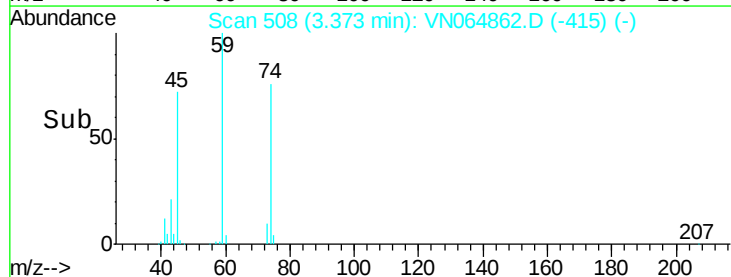
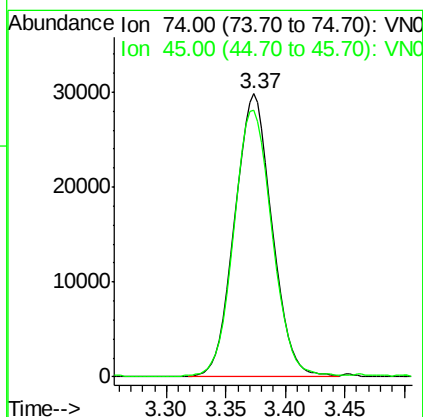
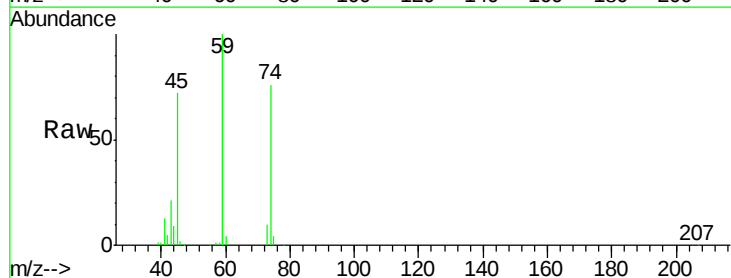
Tot Ion:101 Resp: 159490  
Ion Ratio Lower Upper  
101 100  
103 64.9 50.5 75.7

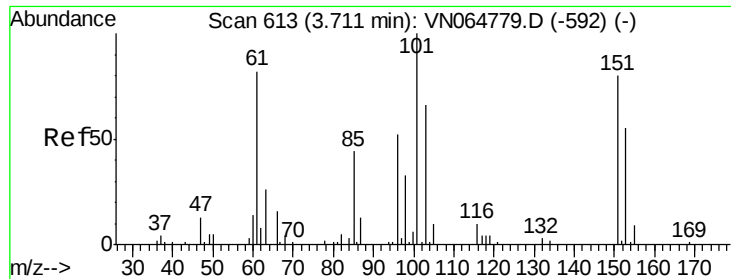


#8

Diethyl Ether  
Concen: 46.962 ug/l  
RT: 3.37 min Scan# 508  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 74 Resp: 64792  
Ion Ratio Lower Upper  
74 100  
45 97.2 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.554 ug/l

RT: 3.71 min Scan# 614

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampled :

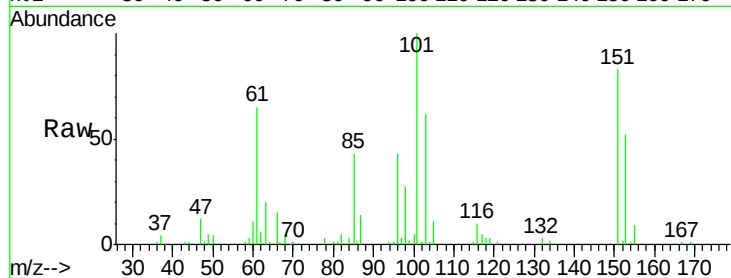
Tot Ion:101 Resp: 99710

Ion Ratio Lower Upper

101 100

85 42.7 34.4 51.6

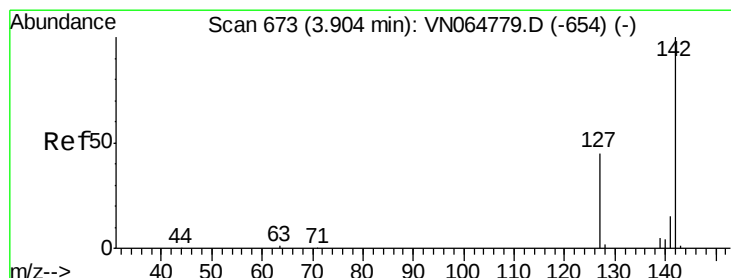
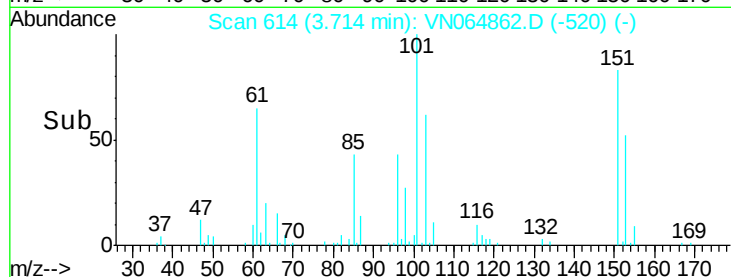
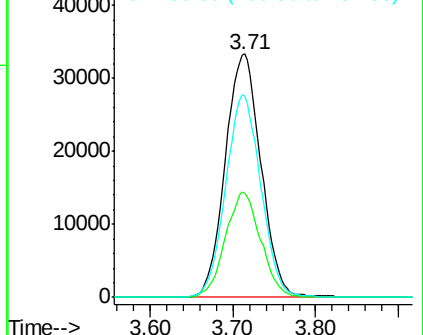
151 82.0 64.0 96.0



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: 43.295 ug/l

RT: 3.90 min Scan# 673

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

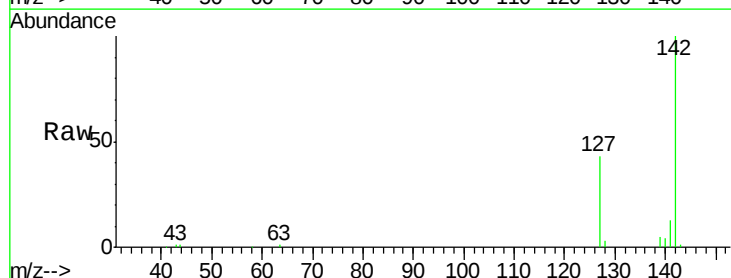
Tgt Ion:142 Resp: 117748

Ion Ratio Lower Upper

142 100

127 43.1 35.0 52.6

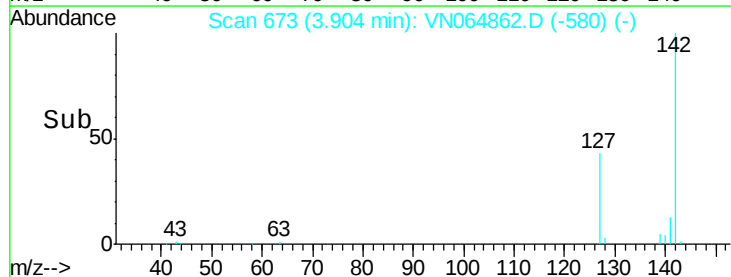
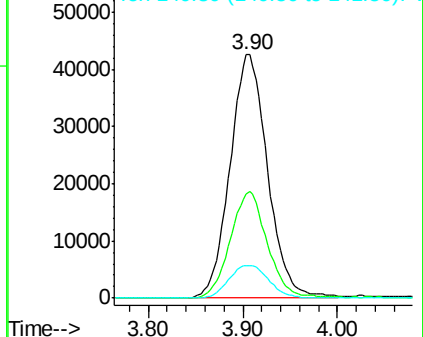
141 14.1 11.8 17.6

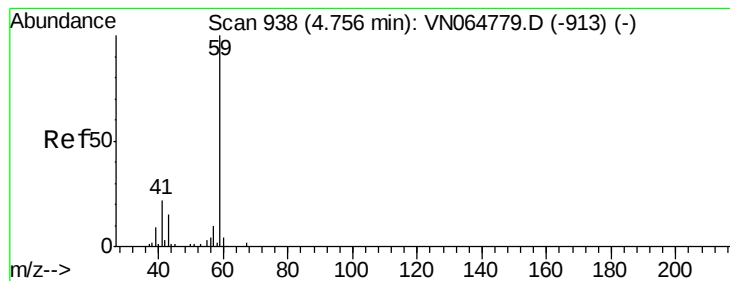


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



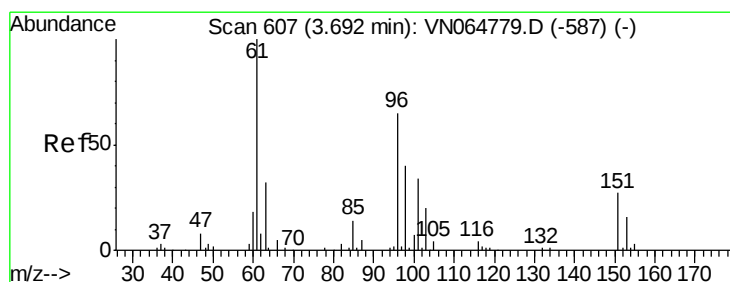
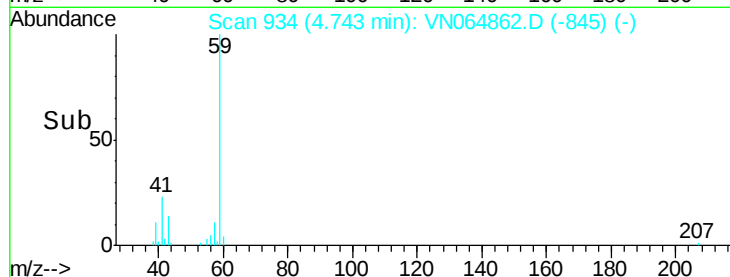
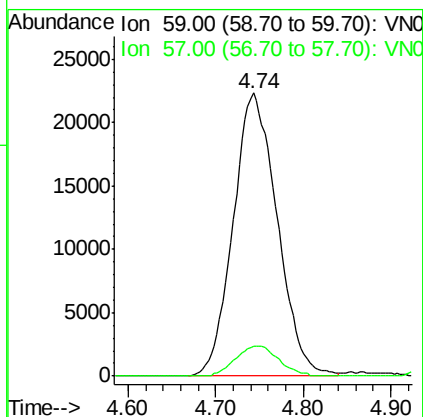
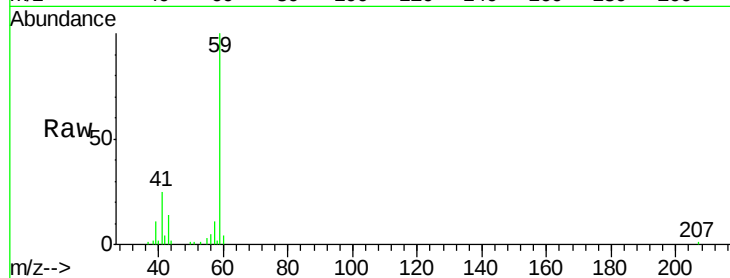


#11

Tert butyl alcohol  
Concen: 199.869 ug/l  
RT: 4.74 min Scan# 934  
Delta R.T. -0.01 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

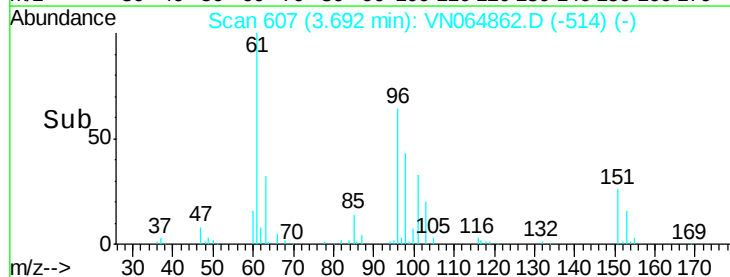
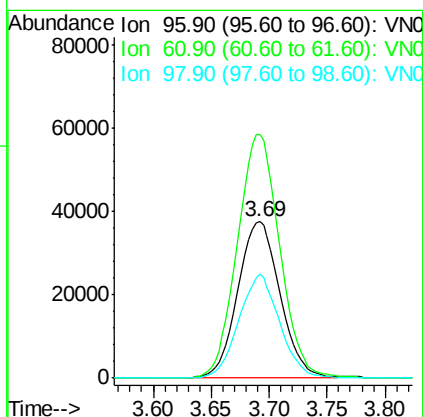
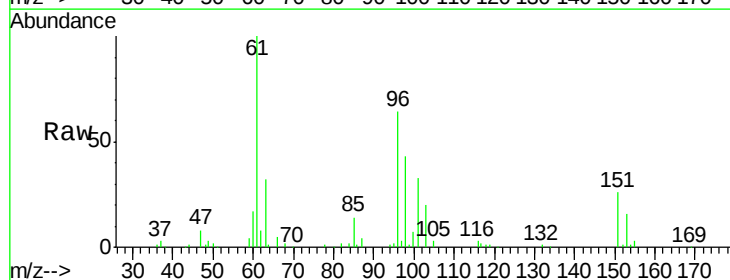
Tot Ion: 59 Resp: 78035  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.9 11.9

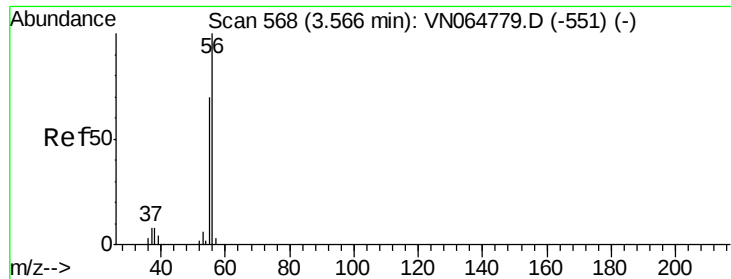


#12

1,1-Dichloroethene  
Concen: 45.641 ug/l  
RT: 3.69 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 96 Resp: 95308  
Ion Ratio Lower Upper  
96 100  
61 155.7 123.4 185.2  
98 66.2 49.8 74.8





#13

Acrolein

Concen: 166.847 ug/l

RT: 3.57 min Scan# 568

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

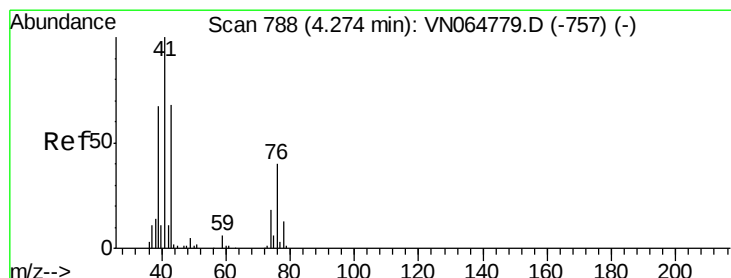
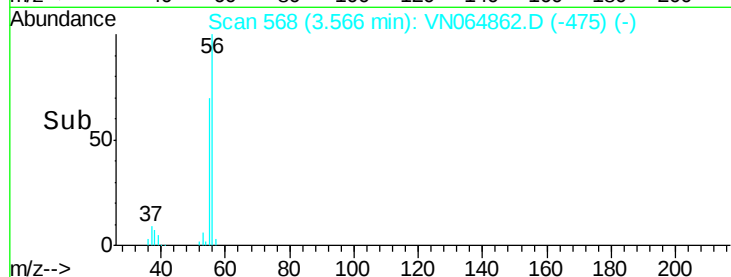
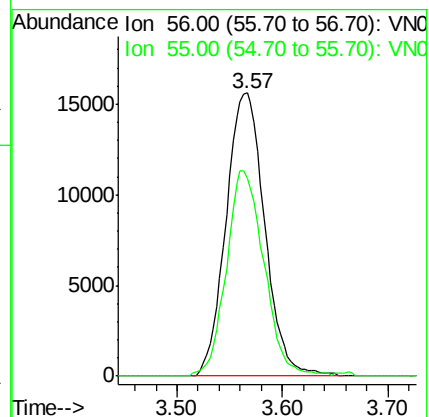
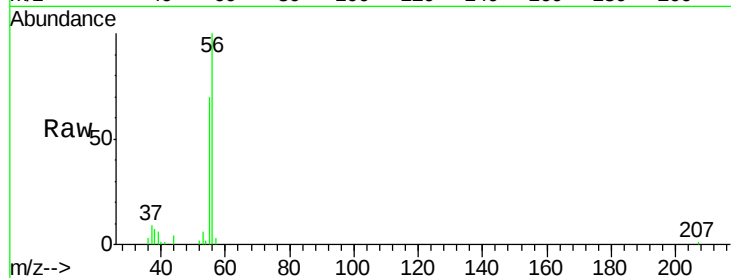
ClientSampleId :

Tot Ion: 56 Resp: 39790

Ion Ratio Lower Upper

56 100

55 70.0 56.5 84.7



#14

Allyl chloride

Concen: 45.758 ug/l

RT: 4.27 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

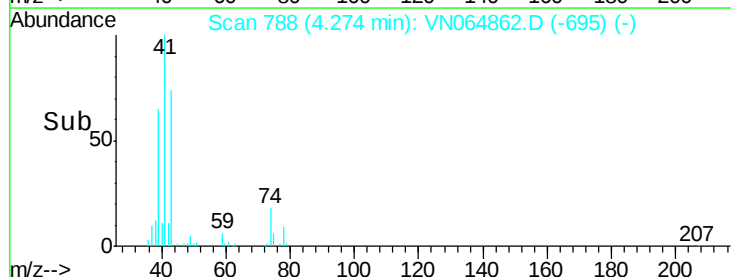
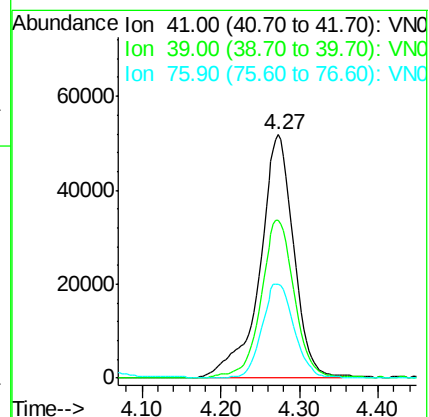
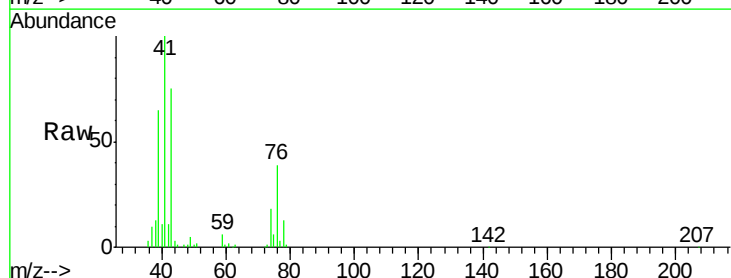
Tgt Ion: 41 Resp: 157599

Ion Ratio Lower Upper

41 100

39 63.6 50.9 76.3

76 36.7 29.0 43.4





#15

Acrylonitrile

Concen: 226.118 ug/l

RT: 4.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampleId :

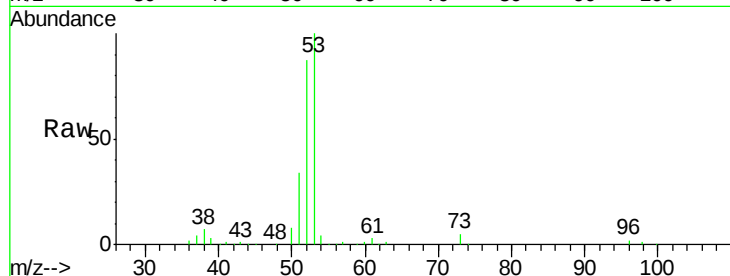
Tot Ion: 53 Resp: 243886

Ion Ratio Lower Upper

53 100

52 83.0 65.5 98.3

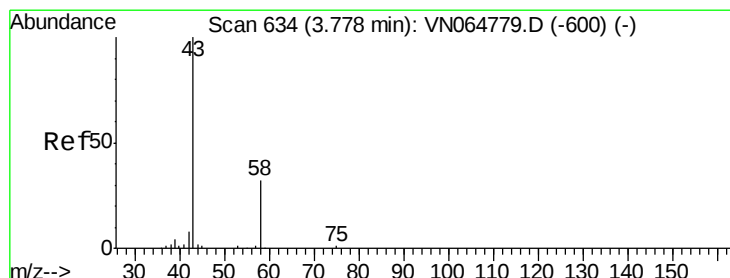
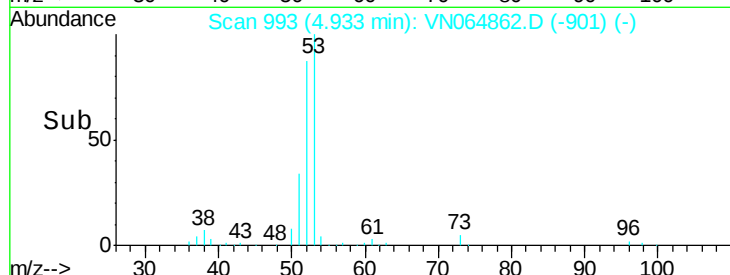
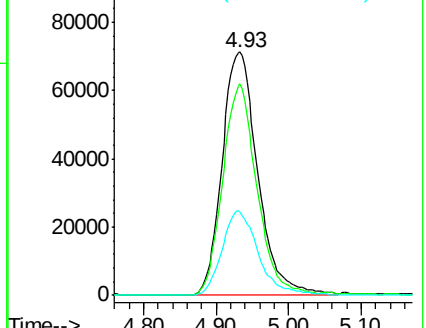
51 35.6 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VN064862.D (-901) (-)

Ion 52.00 (51.70 to 52.70): VN064862.D (-901) (-)

Ion 51.00 (50.70 to 51.70): VN064862.D (-901) (-)



#16

Acetone

Concen: 204.690 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN064862.D

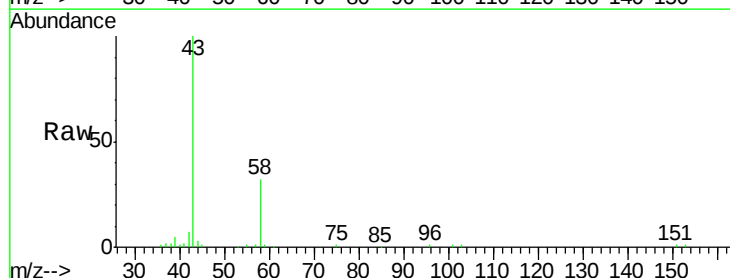
Acq: 30 Nov 2020 10:31

Tgt Ion: 43 Resp: 168456

Ion Ratio Lower Upper

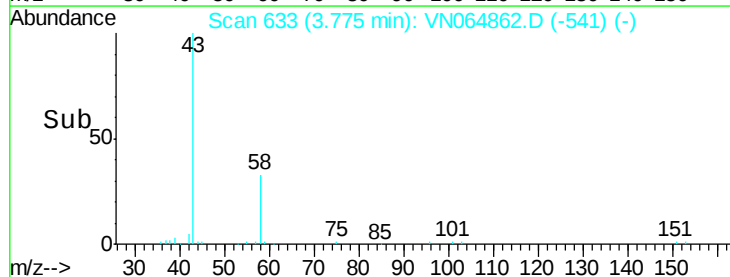
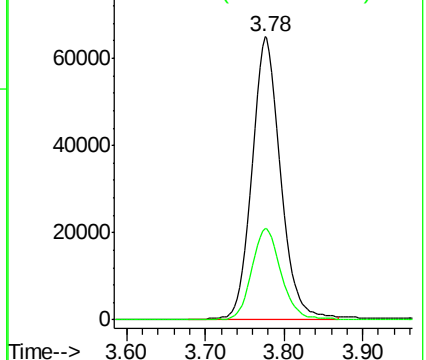
43 100

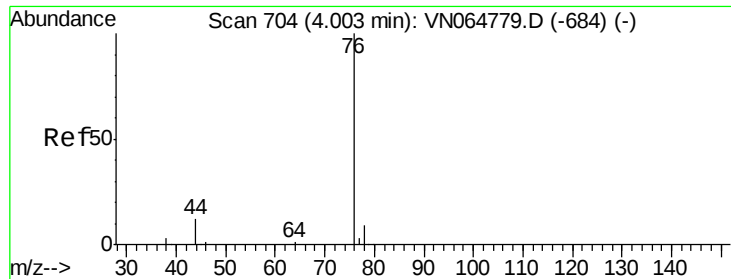
58 32.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064862.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN064862.D (-541) (-)

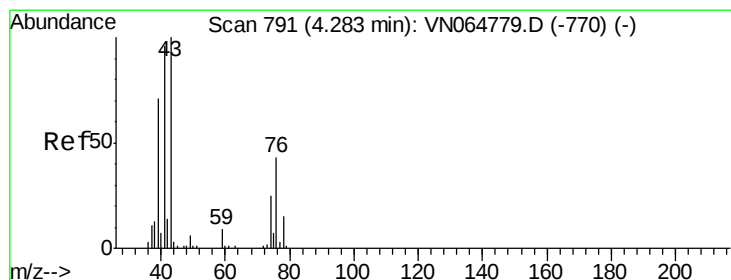
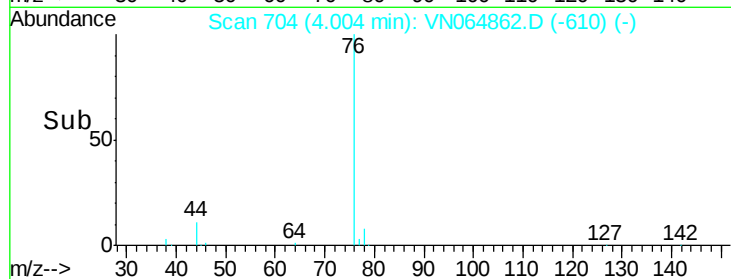
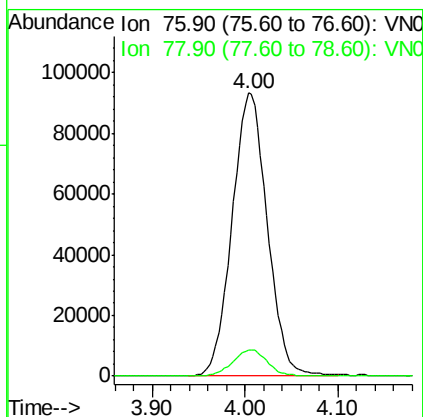
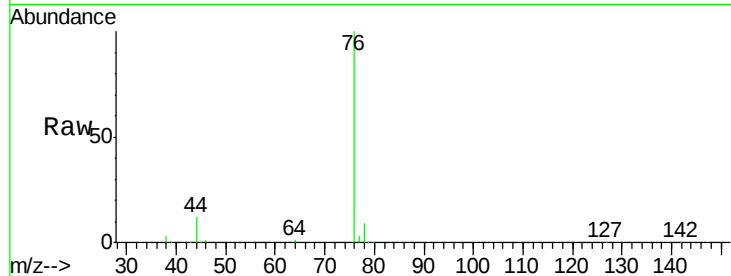




#17  
Carbon Disulfide  
Concen: 45.538 ug/l  
RT: 4.00 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

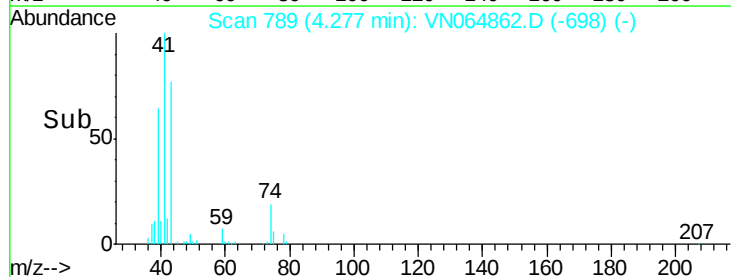
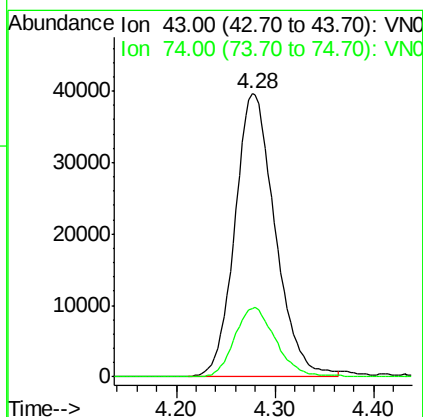
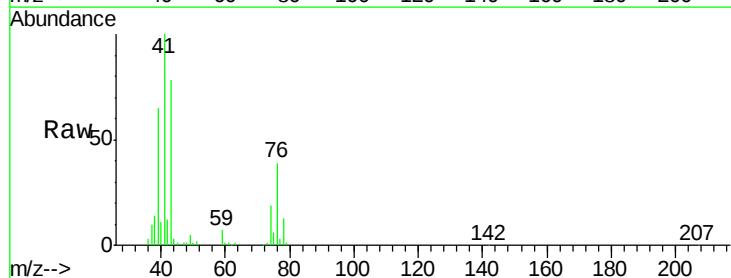
Instrument :  
MSVOA\_N  
ClientSampled :

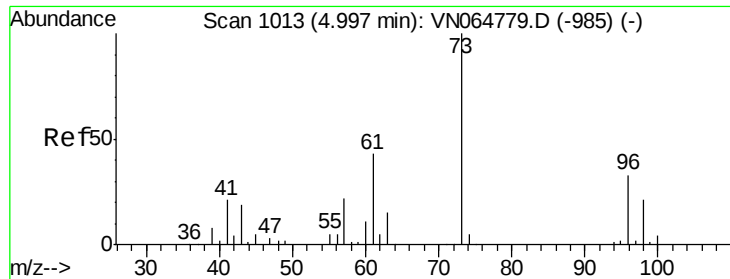
Tot Ion: 76 Resp: 245524  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.0



#18  
Methyl Acetate  
Concen: 45.354 ug/l  
RT: 4.28 min Scan# 789  
Delta R.T. -0.01 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 43 Resp: 112222  
Ion Ratio Lower Upper  
43 100  
74 24.8 20.2 30.2

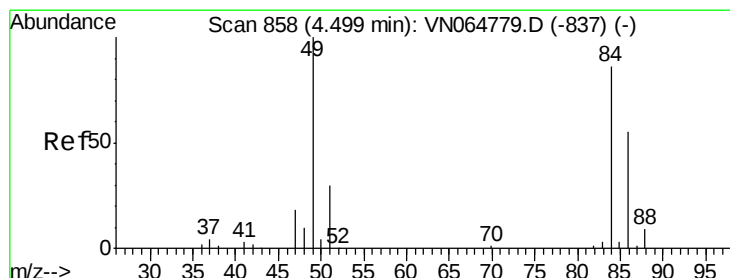
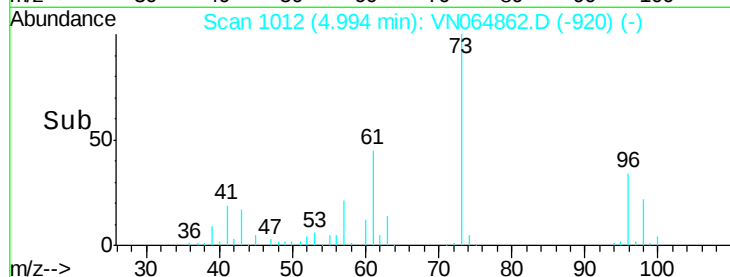
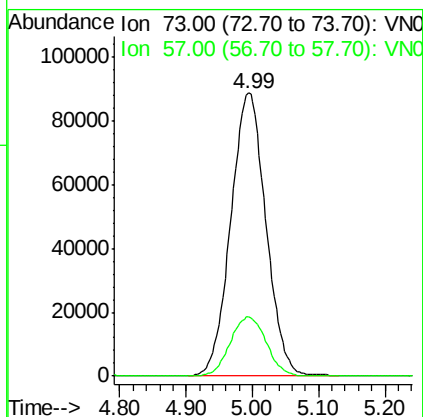
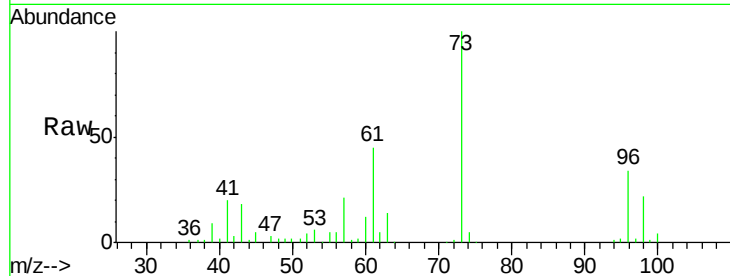




#19  
Methvl tert-butvl Ether  
Concen: 48.790 ug/l  
RT: 4.99 min Scan# 1012  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

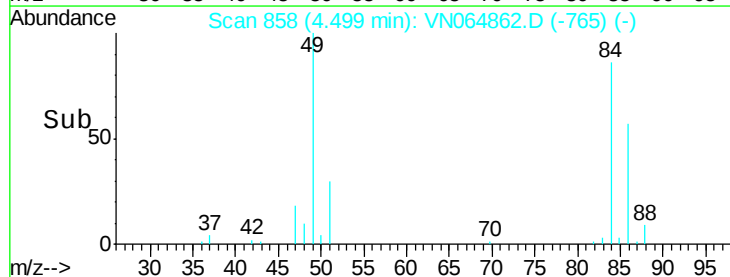
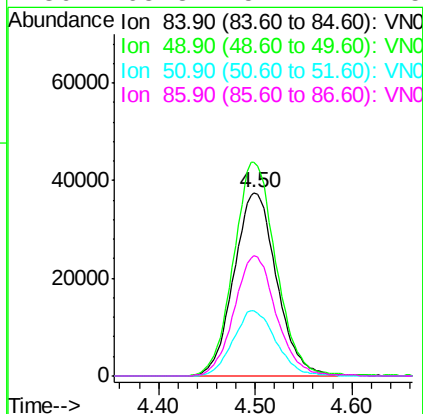
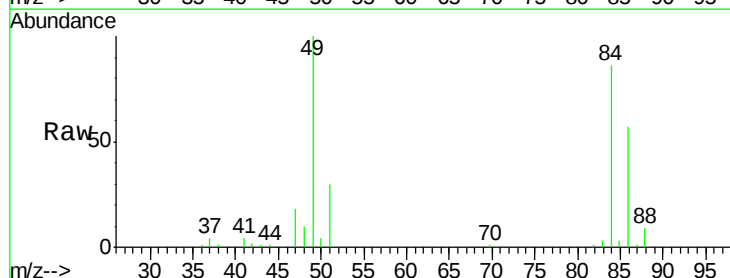
Instrument :  
MSVOA\_N  
ClientSampleId :

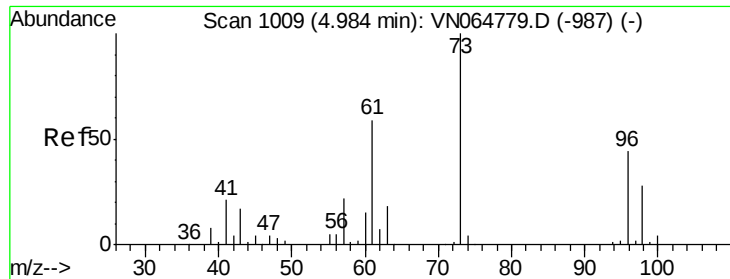
Tot Ion: 73 Resp: 326760  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.4 26.0



#20  
Methylene Chloride  
Concen: 44.586 ug/l  
RT: 4.50 min Scan# 858  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 84 Resp: 114980  
Ion Ratio Lower Upper  
84 100  
49 116.4 93.4 140.0  
51 35.4 28.2 42.4  
86 65.8 51.7 77.5



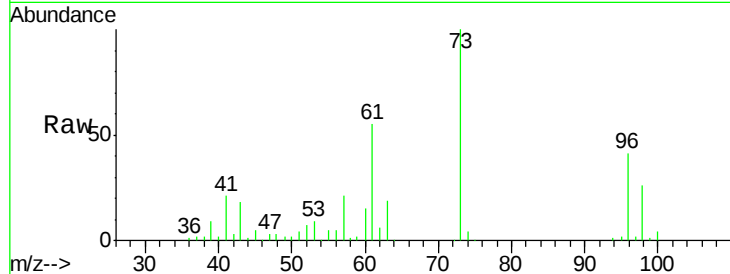


#21

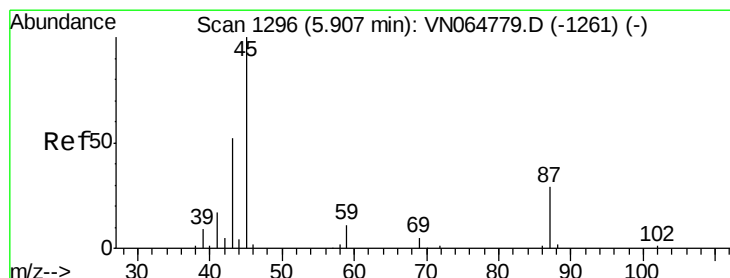
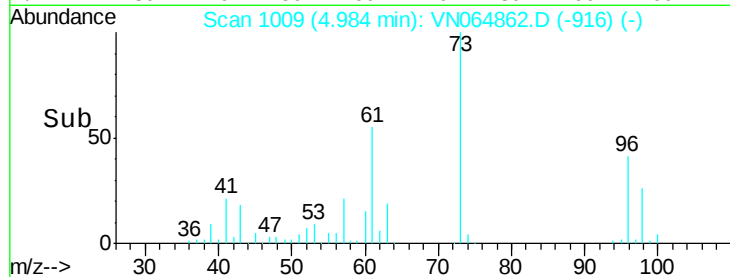
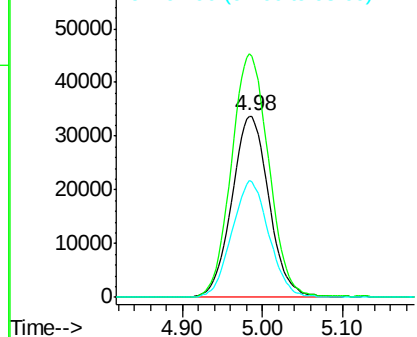
trans-1,2-Dichloroethene  
Concen: 45.906 ug/l  
RT: 4.98 min Scan# 1009  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 96 Resp: 106453  
Ion Ratio Lower Upper  
96 100  
61 134.1 108.4 162.6  
98 64.5 51.3 76.9



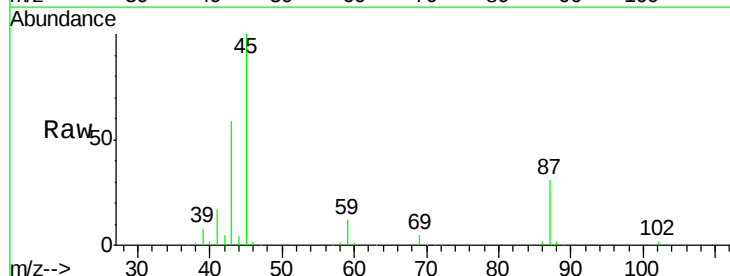
Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0



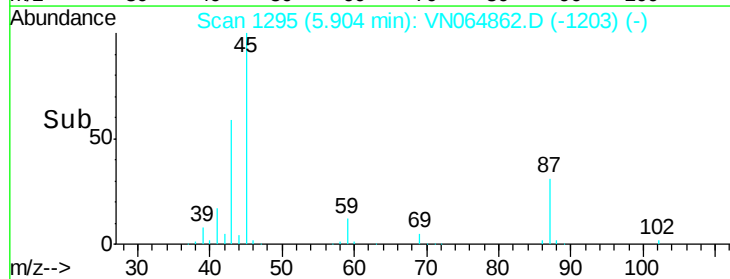
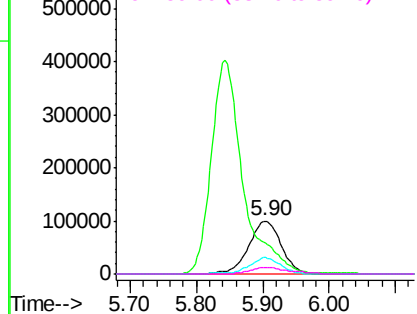
#22

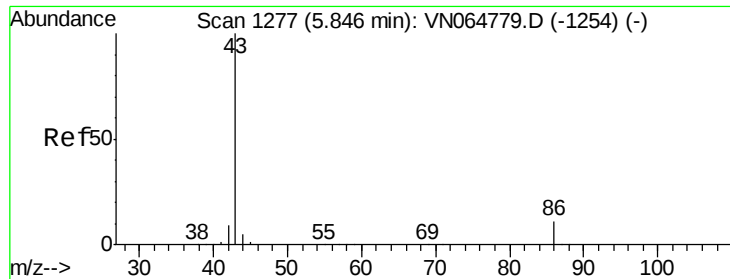
Diisopropyl ether  
Concen: 49.057 ug/l  
RT: 5.90 min Scan# 1295  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 45 Resp: 338188  
Ion Ratio Lower Upper  
45 100  
43 57.7 46.2 69.2  
87 31.0 24.1 36.1  
59 12.2 9.0 13.4



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: 243.056 ug/l

RT: 5.84 min Scan# 1276

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

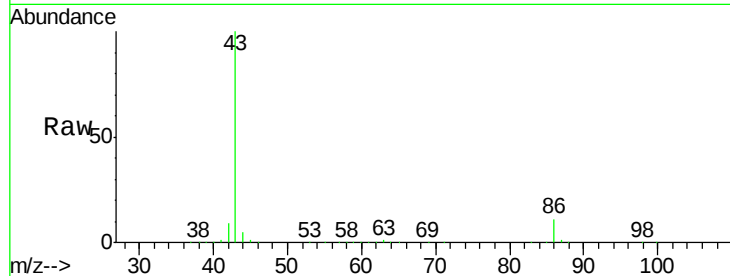
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 1339908

Ion Ratio Lower Upper

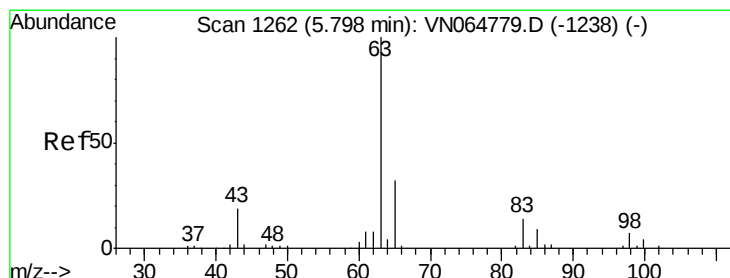
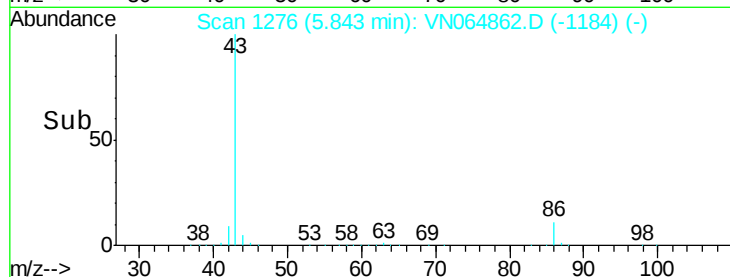
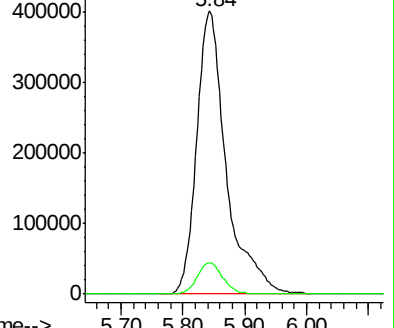
43 100

86 11.2 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN064862.D (-1184) (-)

Ion 86.00 (85.70 to 86.70): VN064862.D (-1184) (-)



#24

1,1-Dichloroethane

Concen: 47.310 ug/l

RT: 5.79 min Scan# 1261

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

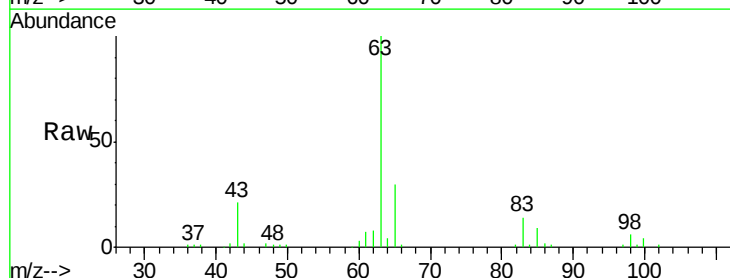
Tgt Ion: 63 Resp: 194912

Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.5

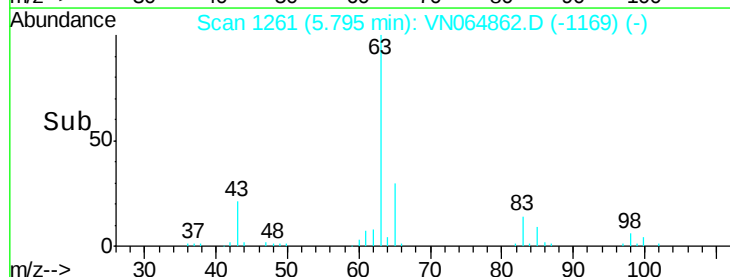
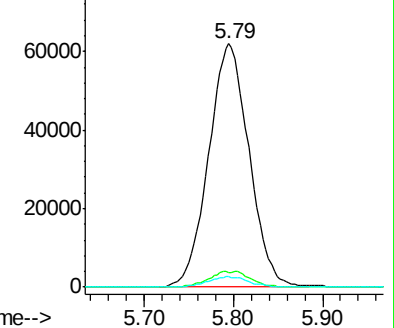
100 4.2 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VN064862.D (-1169) (-)

Ion 97.90 (97.60 to 98.60): VN064862.D (-1169) (-)

Ion 99.90 (99.60 to 100.60): VN064862.D (-1169) (-)





#25

2-Butanone

Concen: 223.285 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

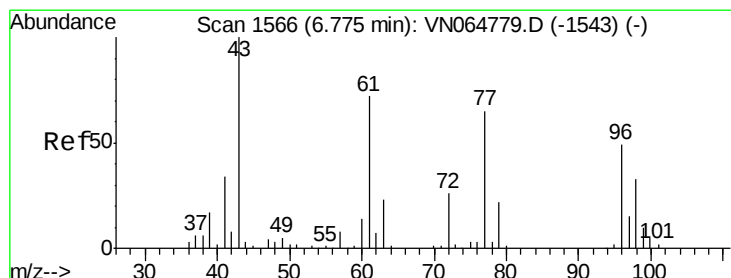
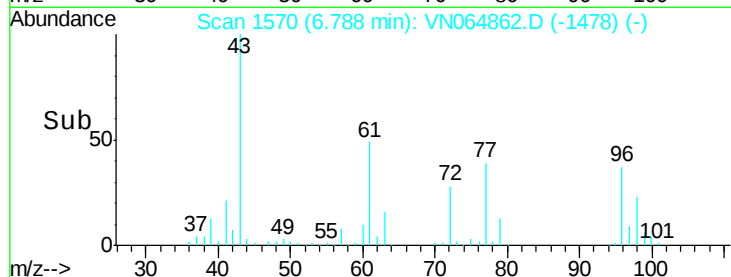
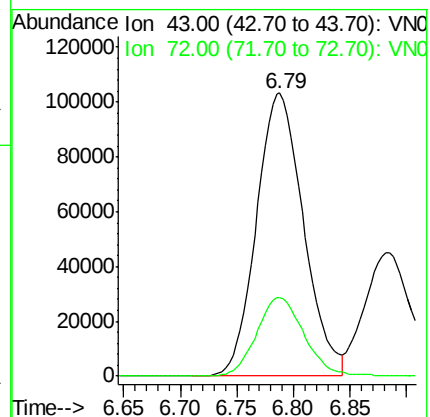
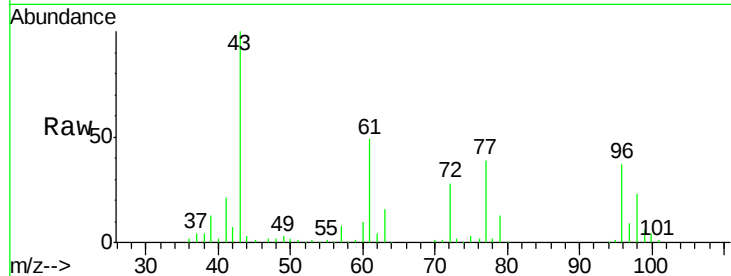
ClientSampled :

Tot Ion: 43 Resp: 297883

Ion Ratio Lower Upper

43 100

72 27.8 21.0 31.6



#26

2,2-Dichloropropane

Concen: 47.114 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN064862.D

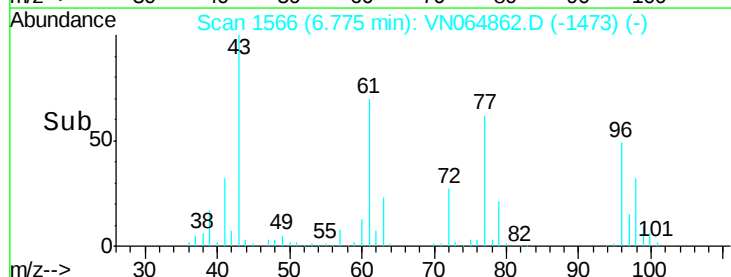
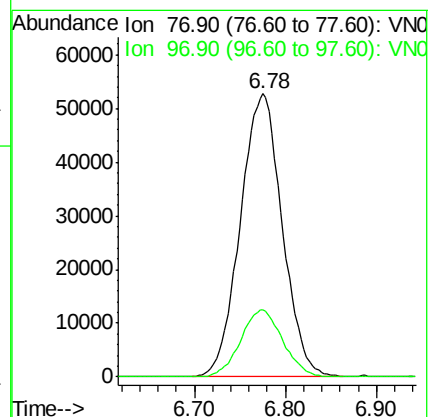
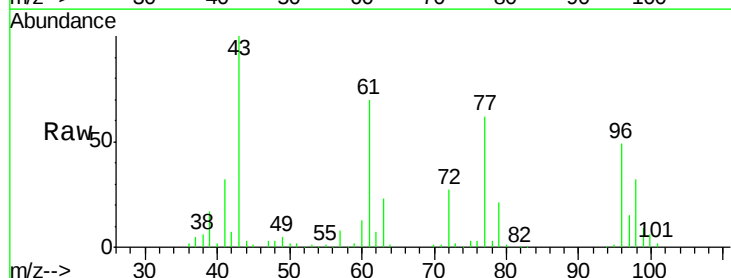
Acq: 30 Nov 2020 10:31

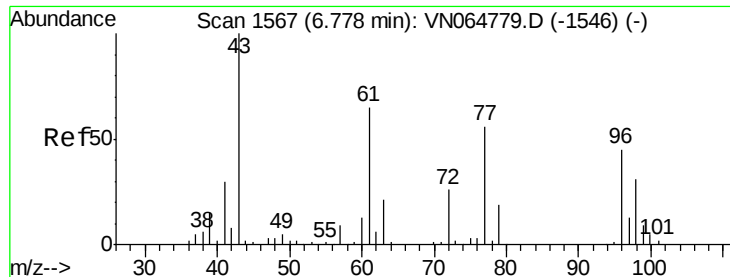
Tgt Ion: 77 Resp: 168350

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 47.485 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampleId :

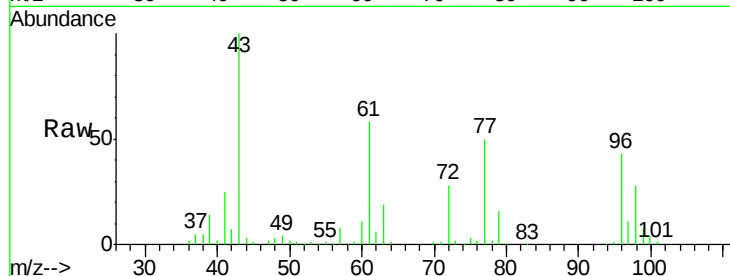
Tot Ion: 96 Resp: 123908

Ion Ratio Lower Upper

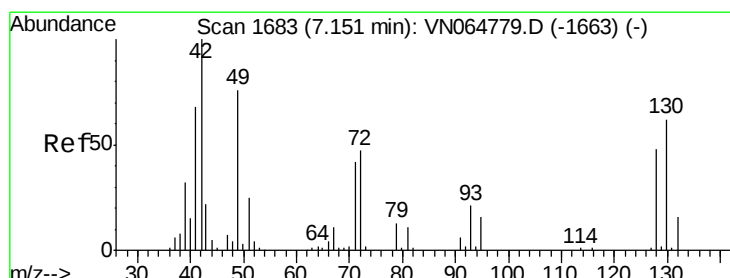
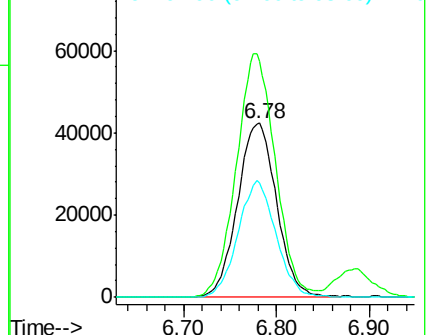
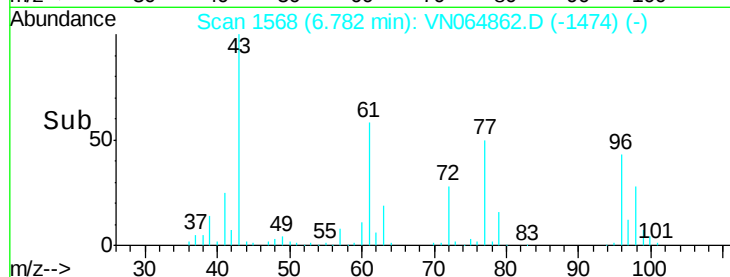
96 100

61 139.8 0.0 285.8

98 64.9 0.0 130.6



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: 44.073 ug/l

RT: 7.15 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

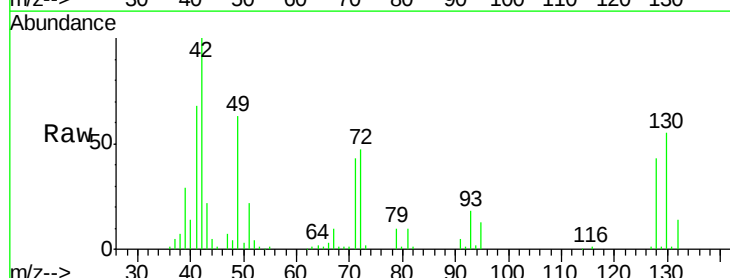
Tgt Ion: 49 Resp: 83067

Ion Ratio Lower Upper

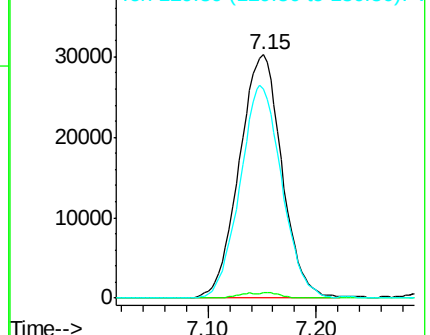
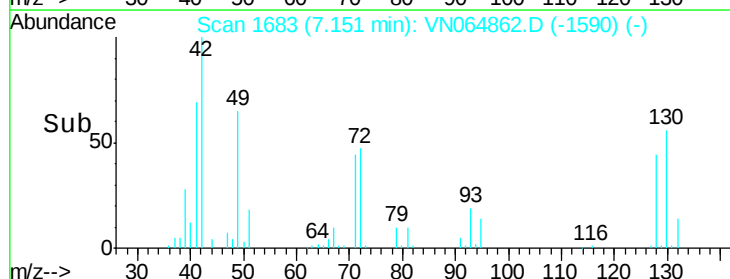
49 100

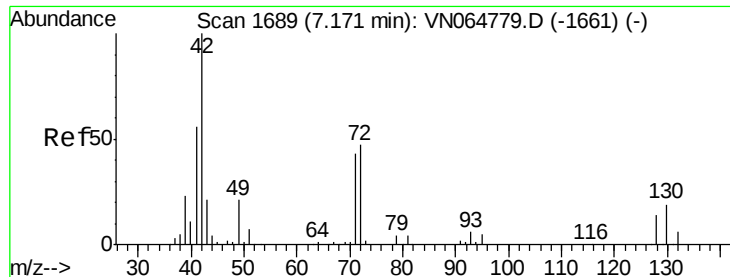
129 0.9 0.0 3.8

130 85.6 66.2 99.2



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

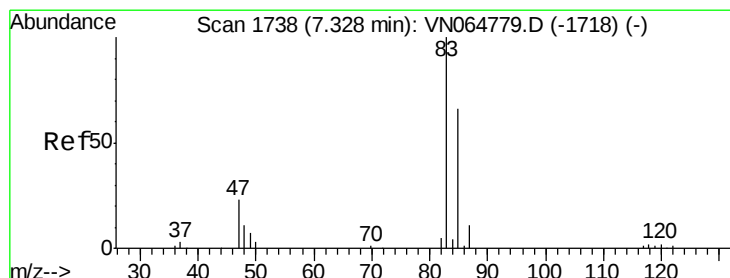
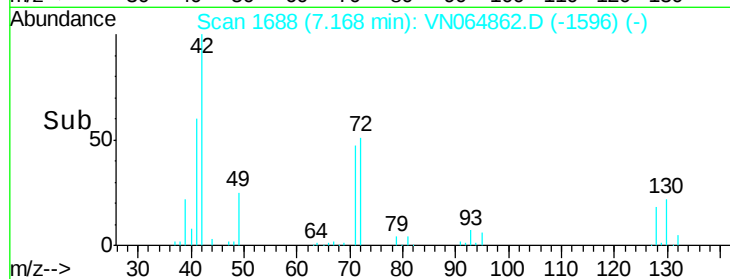
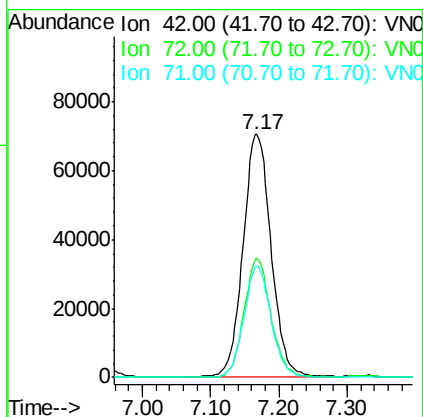
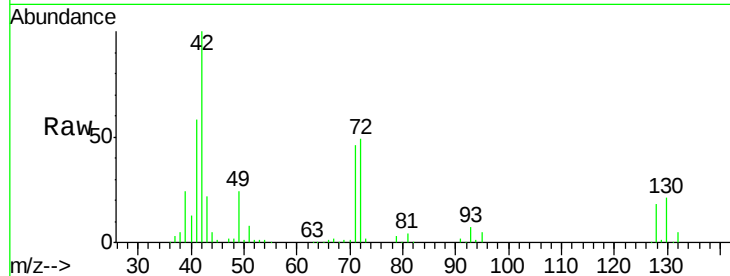




#29  
Tetrahydrofuran  
Concen: 220.276 ug/l  
RT: 7.17 min Scan# 1688  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

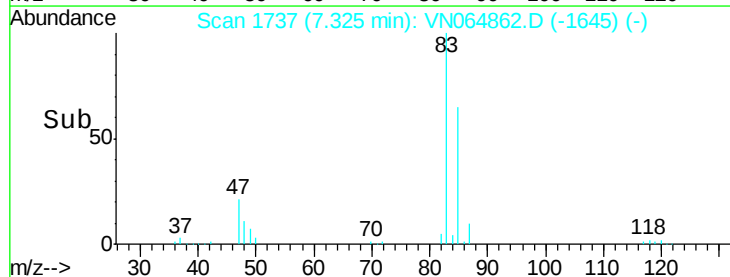
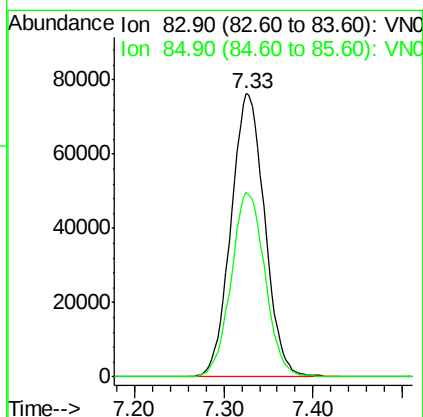
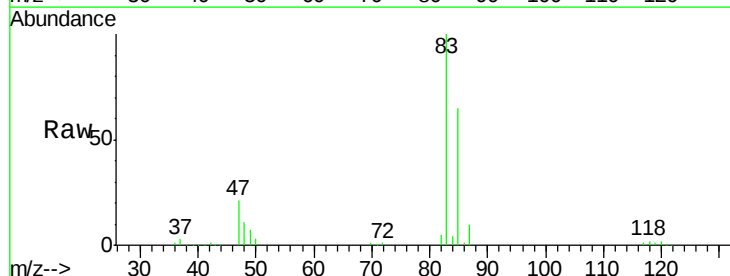
Instrument :  
MSVOA\_N  
ClientSampled :

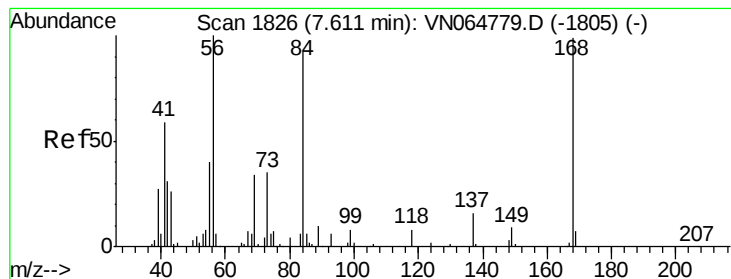
Tot Ion: 42 Resp: 202855  
Ion Ratio Lower Upper  
42 100  
72 46.6 36.6 54.8  
71 44.0 33.6 50.4



#30  
Chloroform  
Concen: 47.108 ug/l  
RT: 7.33 min Scan# 1737  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 83 Resp: 200144  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.6 78.8





#31

Cyclohexane

Concen: 45.691 ug/l

RT: 7.61 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

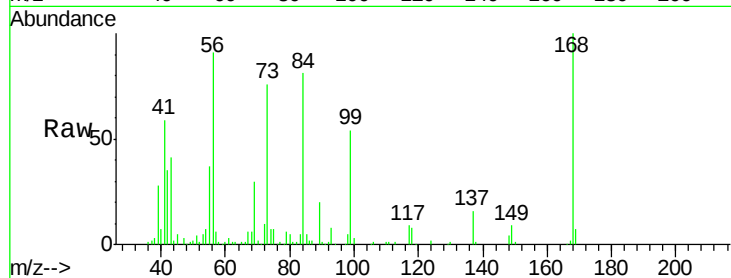
Tot Ion: 56 Resp: 159429

Ion Ratio Lower Upper

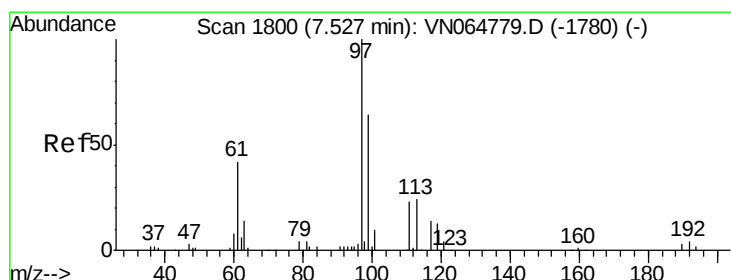
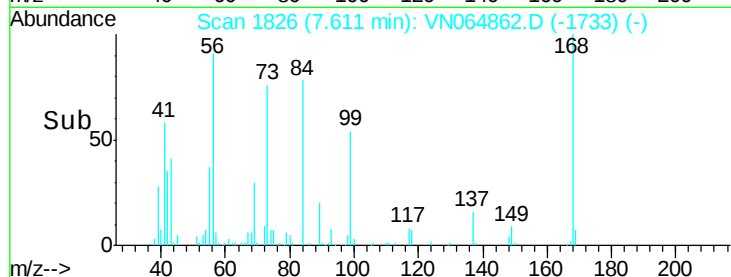
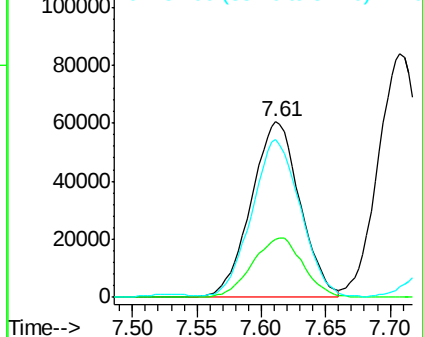
56 100

69 32.8 27.5 41.3

84 88.6 73.9 110.9



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: 46.669 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

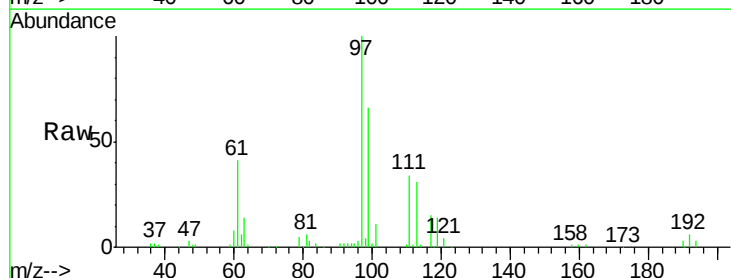
Tgt Ion: 97 Resp: 170297

Ion Ratio Lower Upper

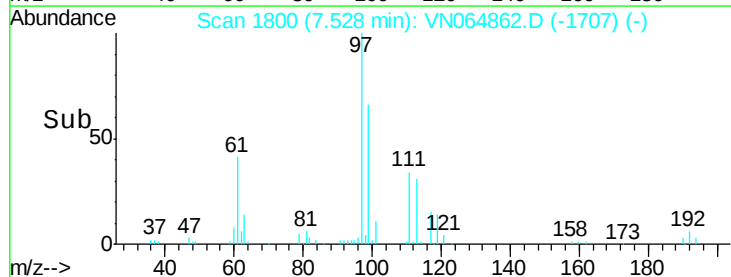
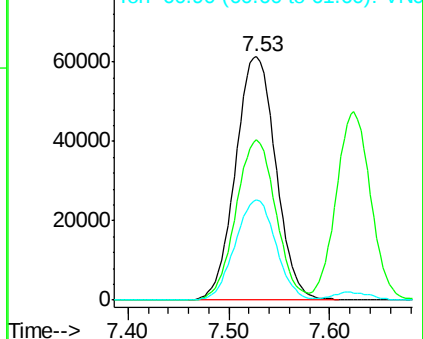
97 100

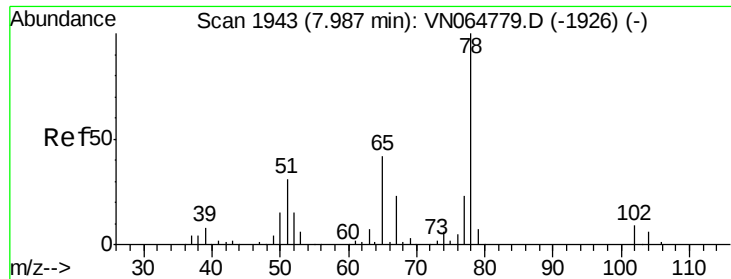
99 65.2 51.7 77.5

61 41.6 33.9 50.9



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

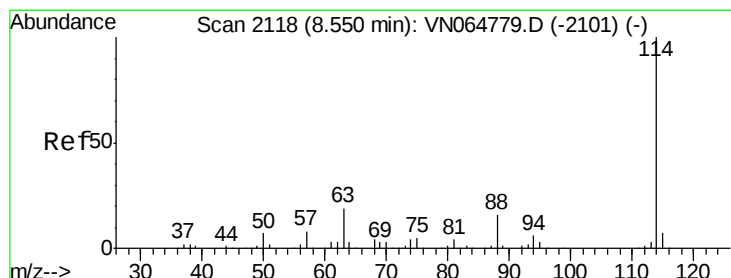
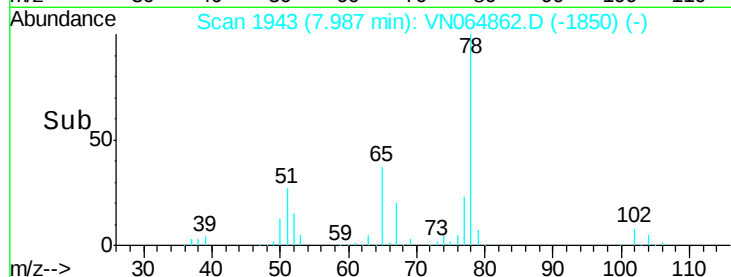
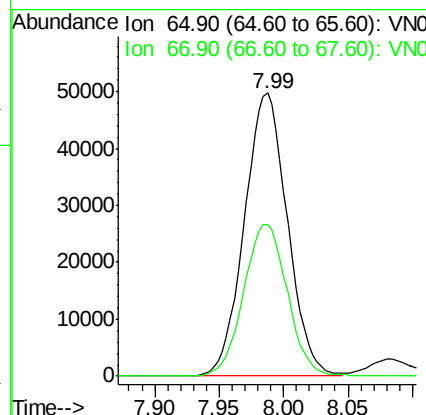
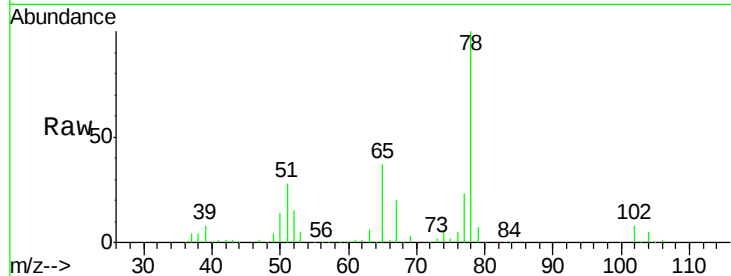




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.190 ug/l  
 RT: 7.99 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

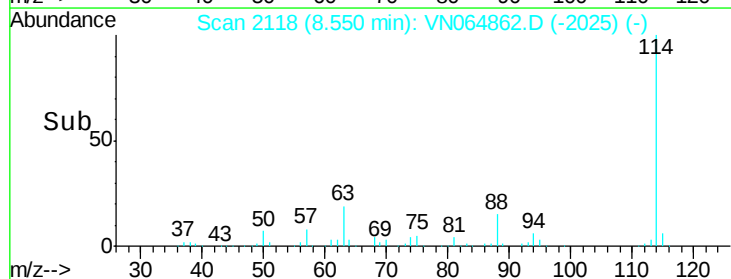
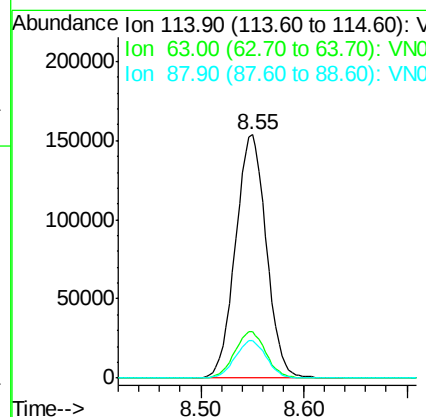
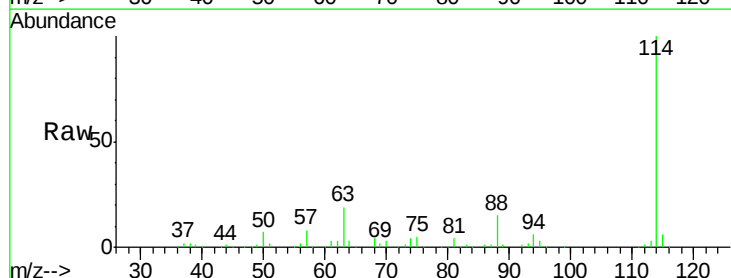
Instrument :  
 MSVOA\_N  
 ClientSampleId :

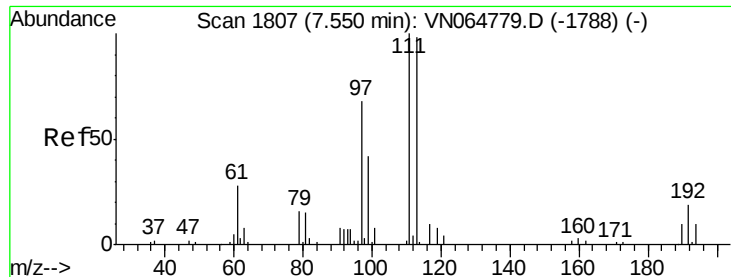
Tot Ion: 65 Resp: 115637  
 Ion Ratio Lower Upper  
 65 100  
 67 54.3 0.0 108.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Tgt Ion: 114 Resp: 319762  
 Ion Ratio Lower Upper  
 114 100  
 63 18.9 0.0 38.6  
 88 15.4 0.0 32.6

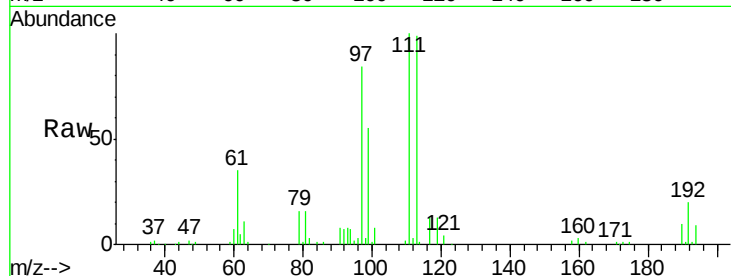




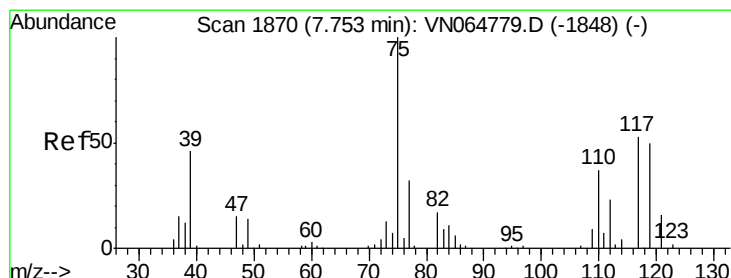
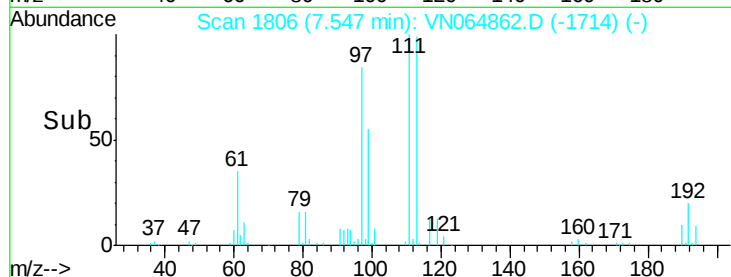
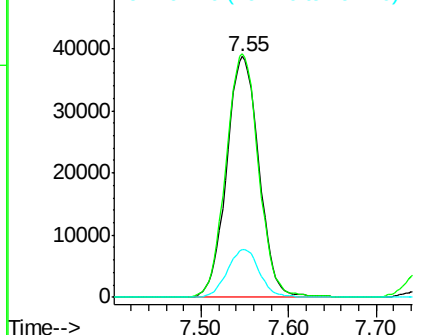
#35  
 Dibromofluoromethane  
 Concen: 51.986 ug/l  
 RT: 7.55 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Instrument :  
 MSVOA\_N  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.7 | 81.6  | 122.4 |
| 192     | 19.6  | 16.2  | 24.2  |

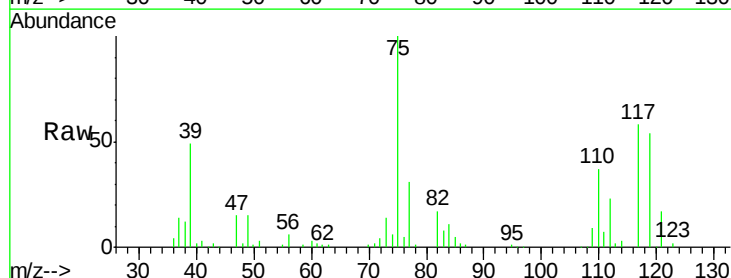


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

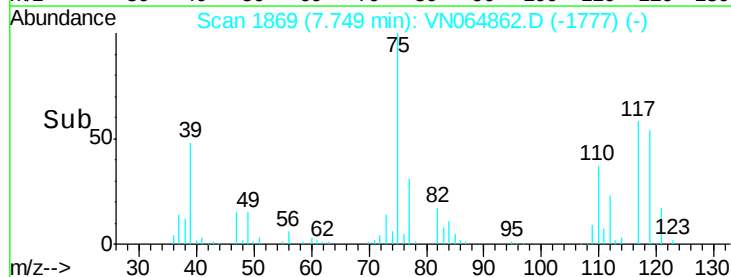
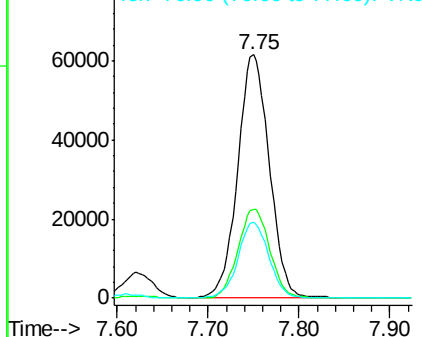


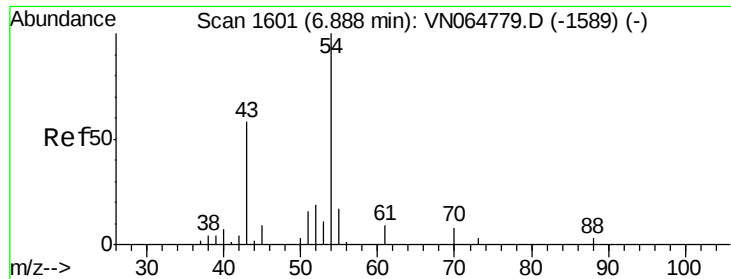
#36  
 1,1-Dichloropropene  
 Concen: 50.211 ug/l  
 RT: 7.75 min Scan# 1869  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.6  | 17.8  | 53.3  |
| 77      | 30.4  | 25.0  | 37.4  |



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

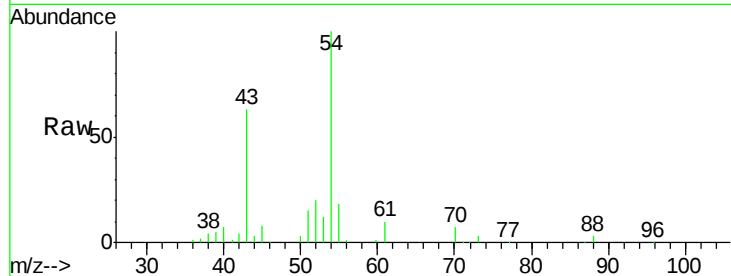




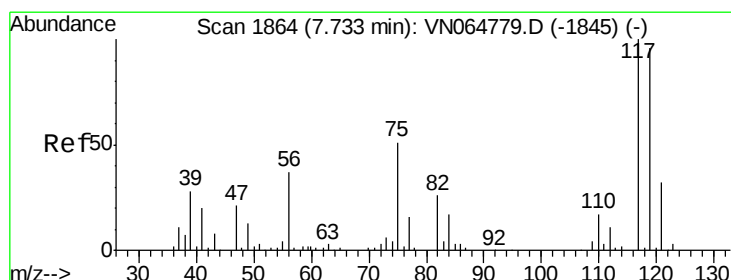
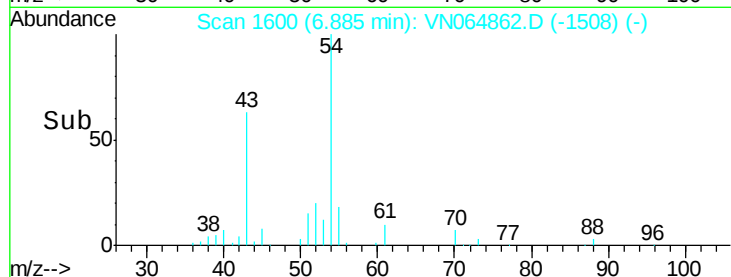
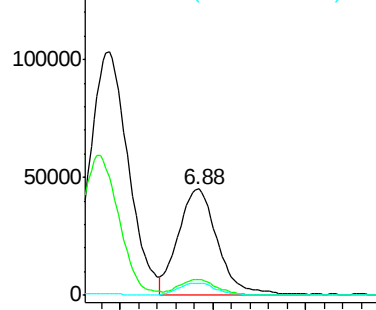
#37  
Ethyl Acetate  
Concen: 45.942 ug/l  
RT: 6.88 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 131164  
Ion Ratio Lower Upper  
43 100  
61 14.5 12.8 19.2  
70 11.2 8.8 13.2

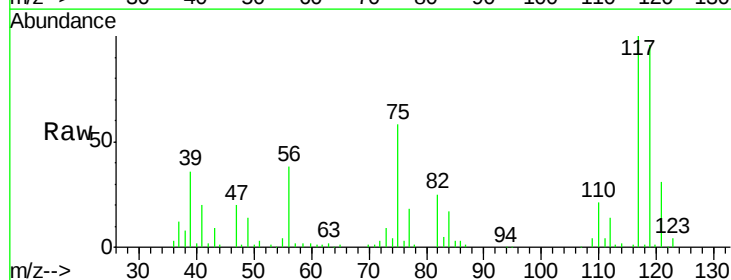


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

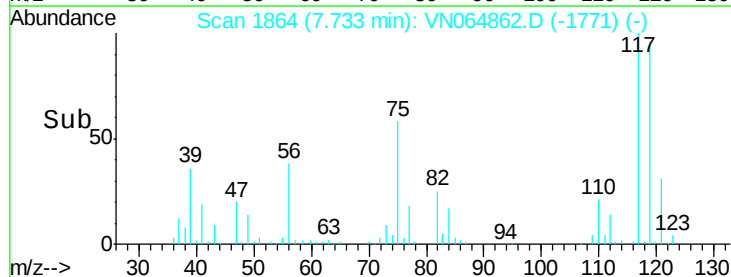
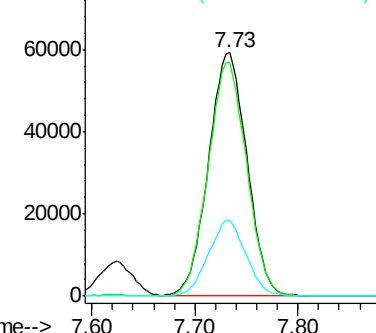


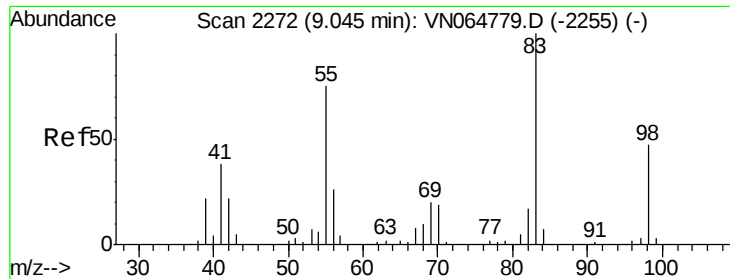
#38  
Carbon Tetrachloride  
Concen: 49.877 ug/l  
RT: 7.73 min Scan# 1864  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 117 Resp: 153816  
Ion Ratio Lower Upper  
117 100  
119 95.6 76.7 115.1  
121 31.2 25.4 38.2



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

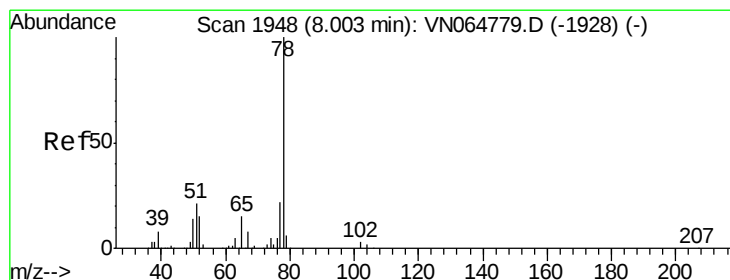
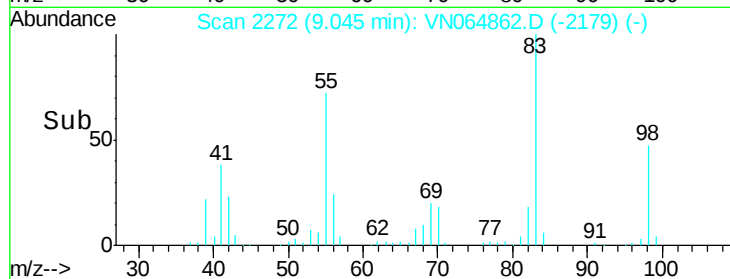
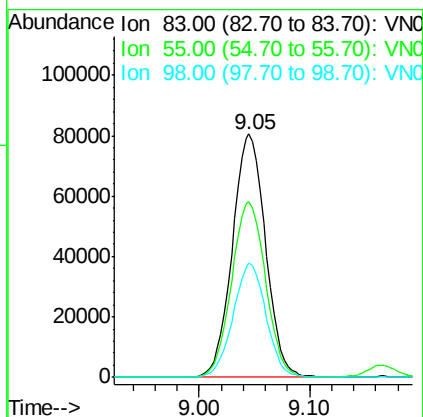
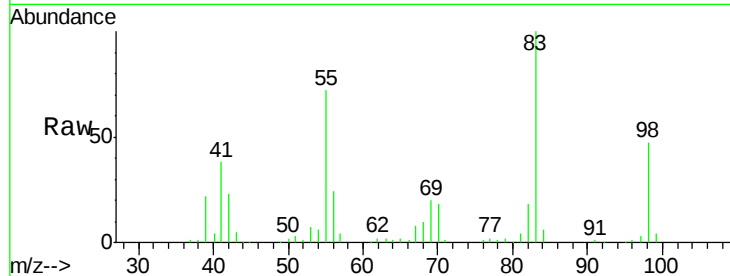




#39  
Methvlcvclohexane  
Concen: 52.641 ug/l  
RT: 9.05 min Scan# 2272  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

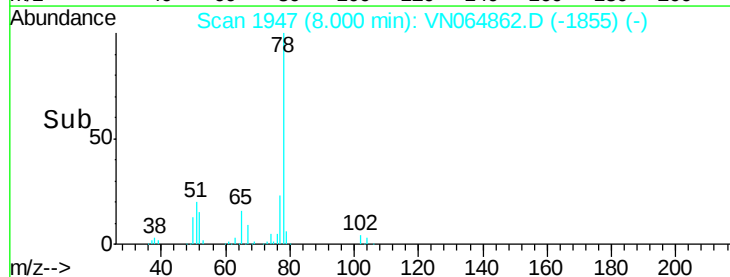
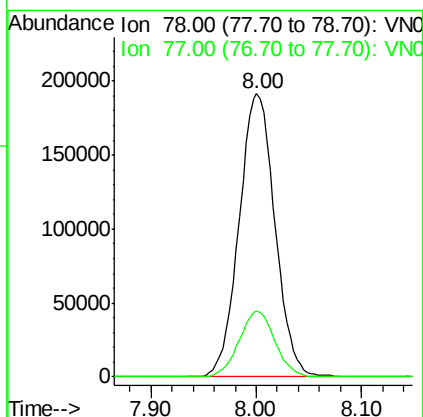
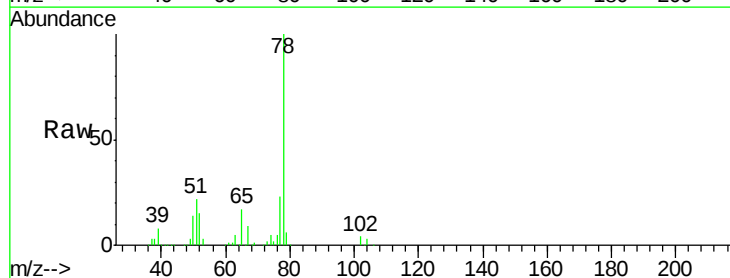
Instrument :  
MSVOA\_N  
ClientSampled :

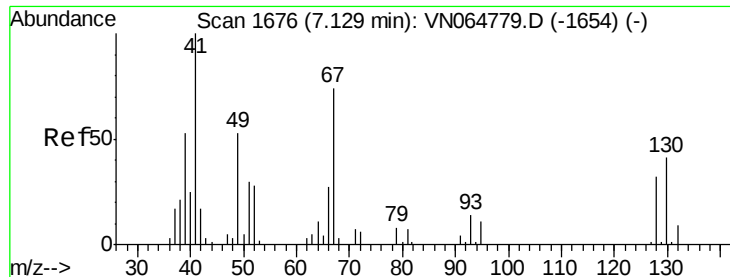
Tot Ion: 83 Resp: 167958  
Ion Ratio Lower Upper  
83 100  
55 72.3 60.2 90.2  
98 47.0 37.4 56.2



#40  
Benzene  
Concen: 49.822 ug/l  
RT: 8.00 min Scan# 1947  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 78 Resp: 452498  
Ion Ratio Lower Upper  
78 100  
77 23.4 17.9 26.9

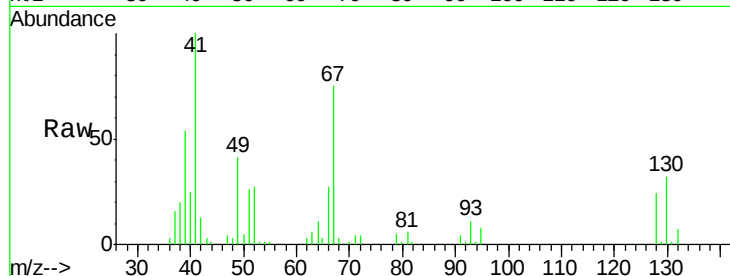




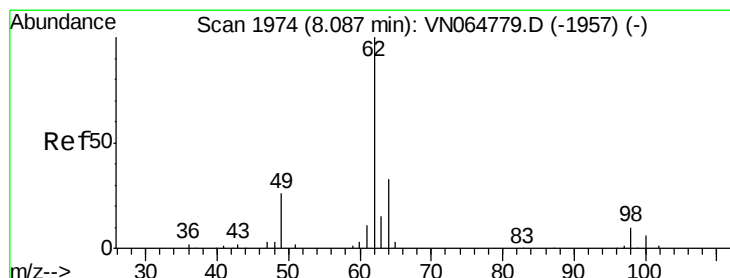
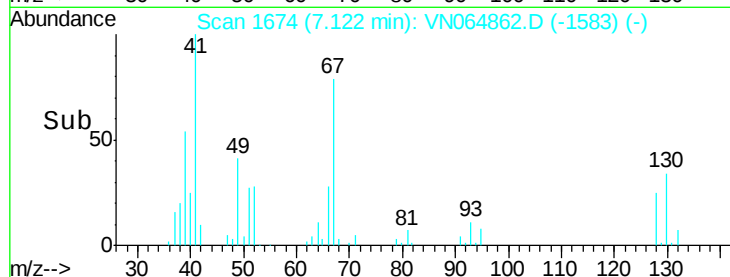
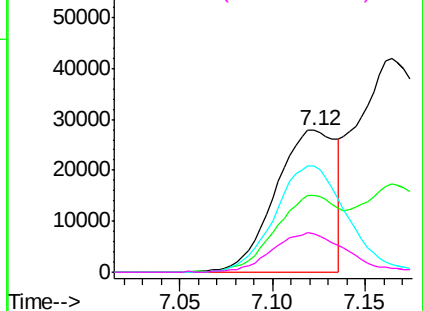
#41  
Methacrylonitrile  
Concen: 48.067 ug/l  
RT: 7.12 min Scan# 1674  
Delta R.T. -0.01 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 63322  
Ion Ratio Lower Upper  
41 100  
39 56.7 51.0 76.6  
67 89.3 79.8 119.8  
52 34.7 31.5 47.3

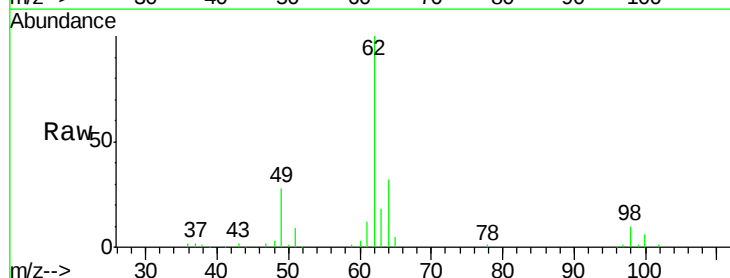


Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO  
Ion 67.00 (66.70 to 67.70): VNO  
Ion 52.00 (51.70 to 52.70): VNO

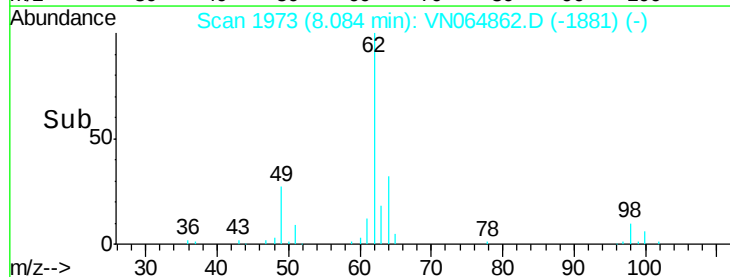
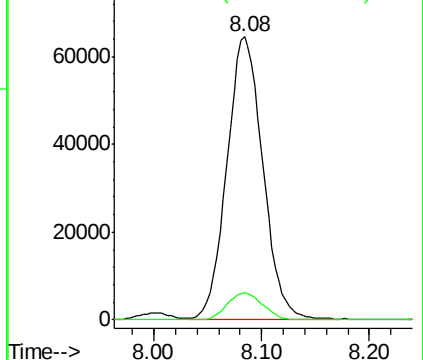


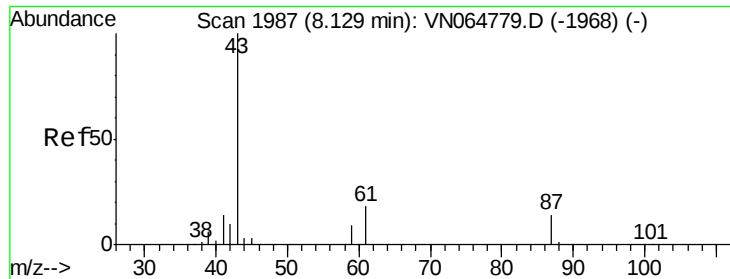
#42  
1,2-Dichloroethane  
Concen: 48.681 ug/l  
RT: 8.08 min Scan# 1973  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 62 Resp: 149153  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 19.6



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

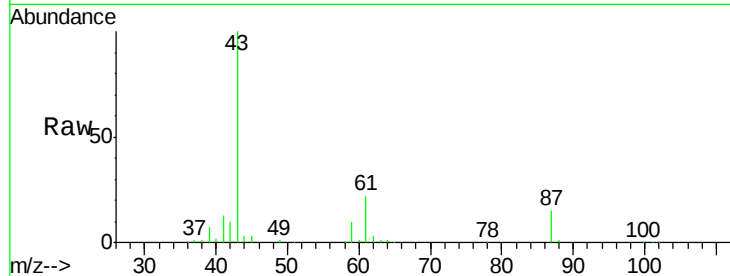




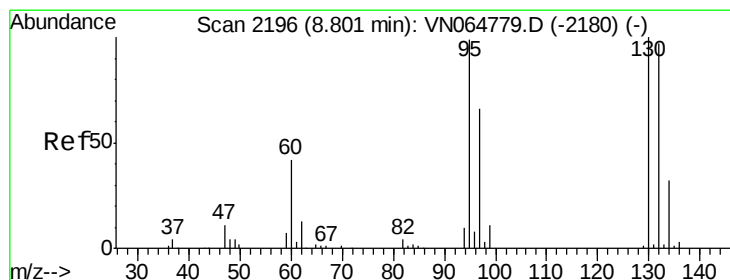
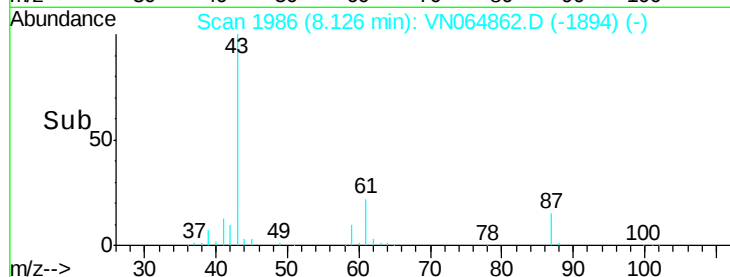
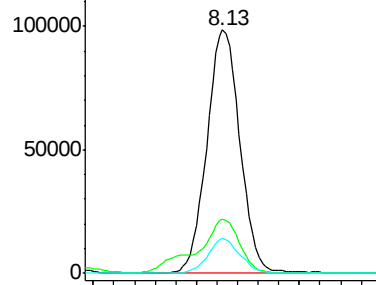
#43  
Isopropyl Acetate  
Concen: 47.868 ug/l  
RT: 8.13 min Scan# 1986  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 219909  
Ion Ratio Lower Upper  
43 100  
61 21.9 17.2 25.8  
87 13.7 11.4 17.0

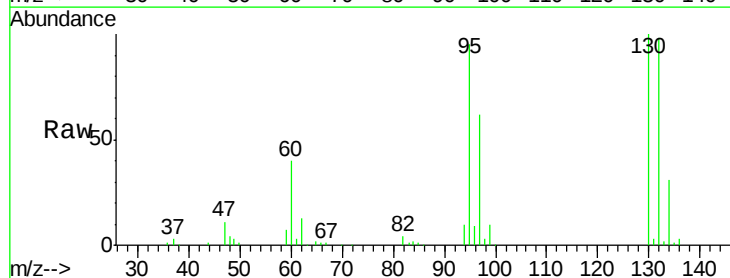


Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-1968) (-)  
Ion 61.00 (60.70 to 61.70): VN064779.D (-1968) (-)  
Ion 87.00 (86.70 to 87.70): VN064779.D (-1968) (-)

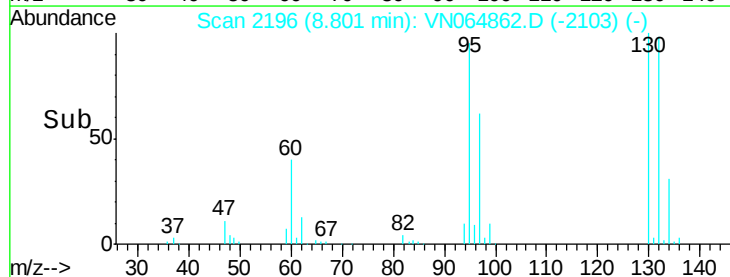
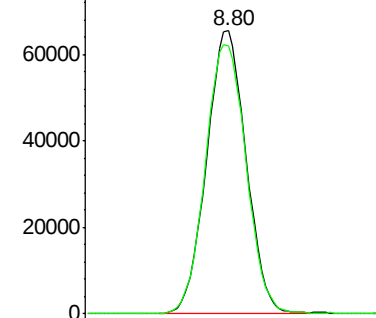


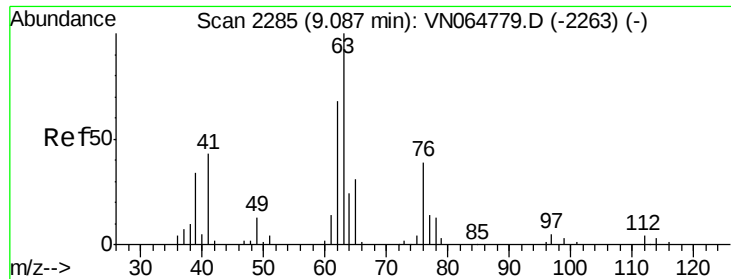
#44  
Trichloroethene  
Concen: 50.671 ug/l  
RT: 8.80 min Scan# 2196  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 130 Resp: 135786  
Ion Ratio Lower Upper  
130 100  
95 94.7 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN064779.D (-2180) (-)  
Ion 94.90 (94.60 to 95.60): VN064779.D (-2180) (-)

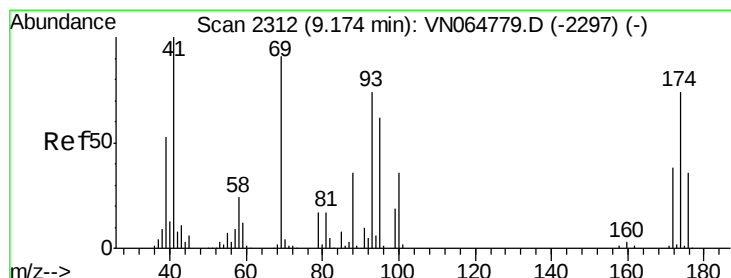
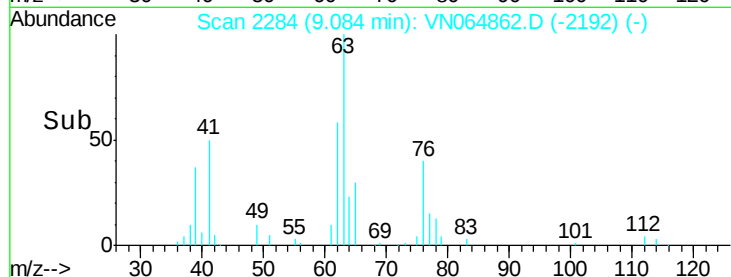
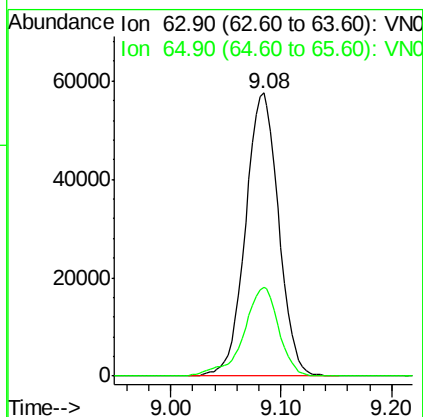
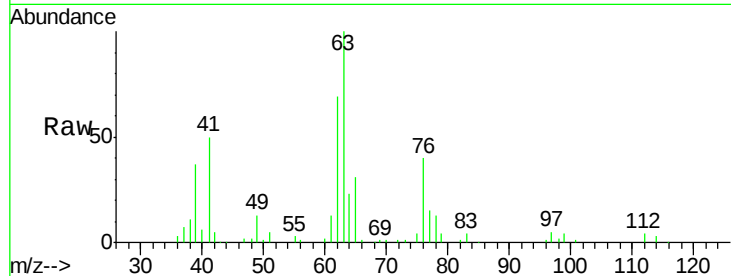




#45  
 1,2-Dichloropropane  
 Concen: 50.793 ug/l  
 RT: 9.08 min Scan# 2284  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

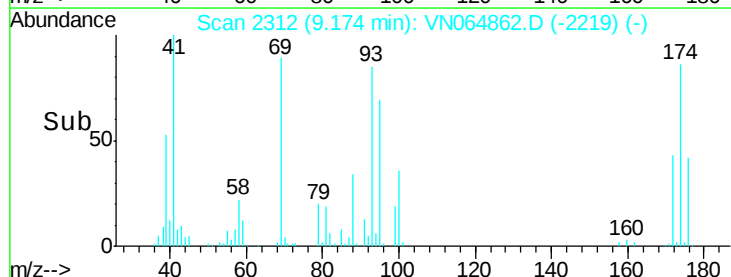
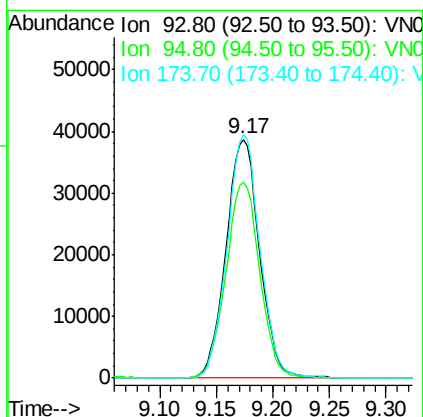
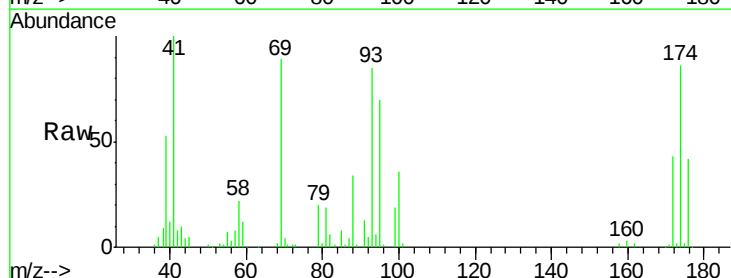
Instrument :  
 MSVOA\_N  
 ClientSampleId :

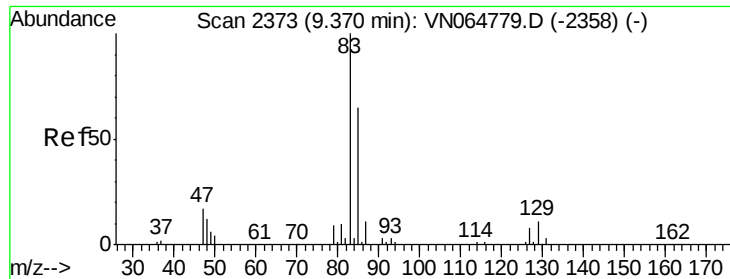
Tot Ion: 63 Resp: 119466  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 25.0 37.4



#46  
 Dibromomethane  
 Concen: 51.029 ug/l  
 RT: 9.17 min Scan# 2312  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Tgt Ion: 93 Resp: 80183  
 Ion Ratio Lower Upper  
 93 100  
 95 82.3 68.8 103.2  
 174 99.7 83.1 124.7





#47

Bromodichloromethane

Concen: 51.108 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampled :

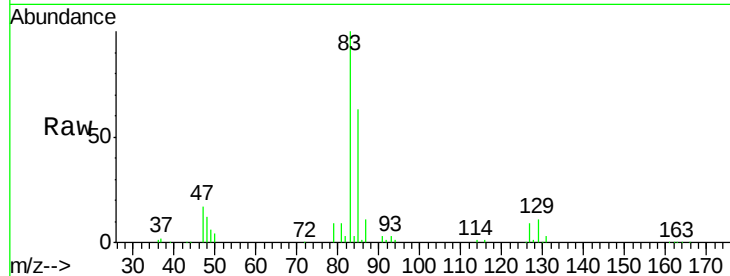
Tot Ion: 83 Resp: 161588

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.8

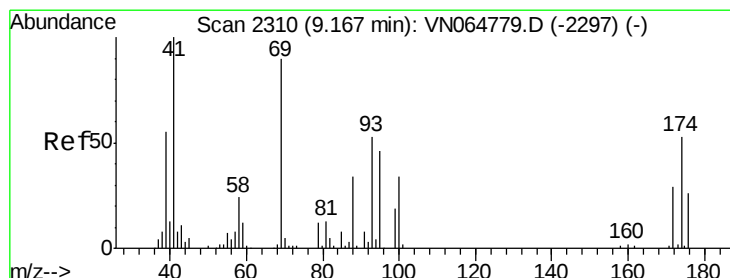
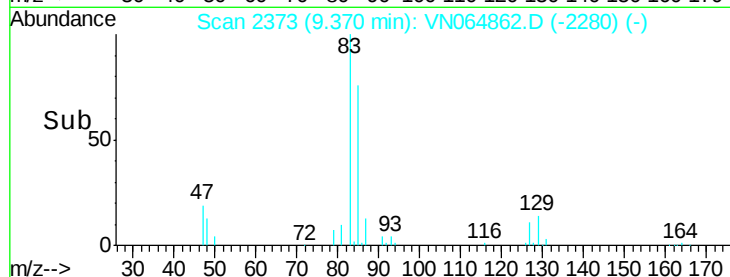
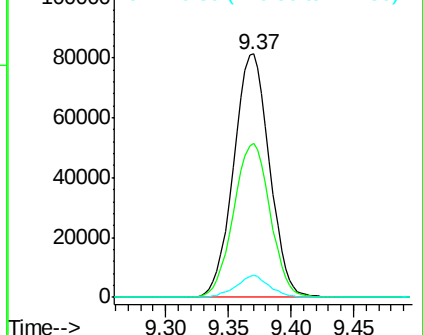
127 9.0 6.8 10.2



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: 48.621 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

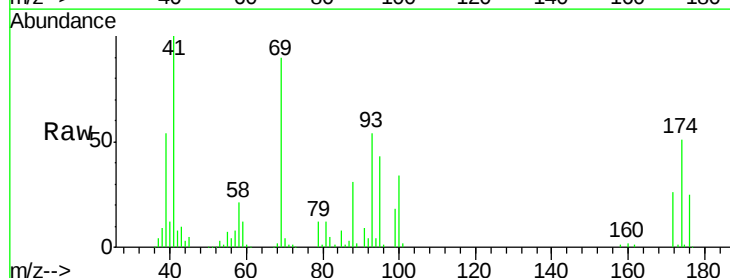
Tgt Ion: 41 Resp: 106732

Ion Ratio Lower Upper

41 100

69 91.8 71.8 107.8

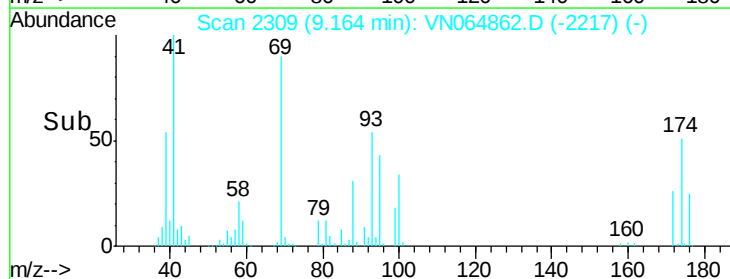
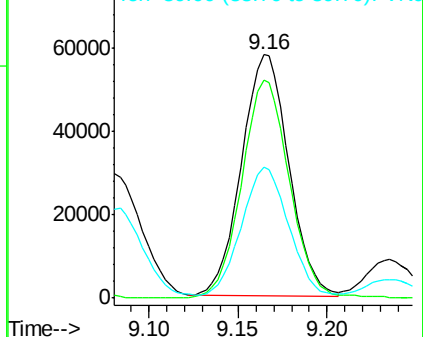
39 55.5 44.1 66.1

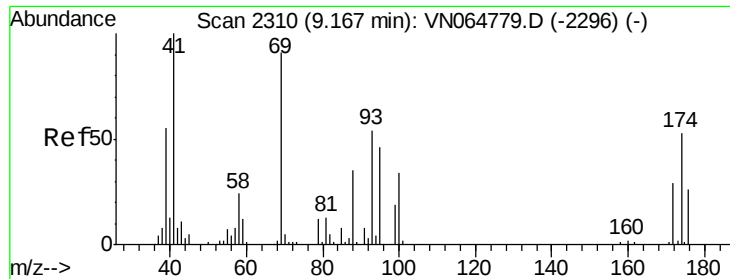


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

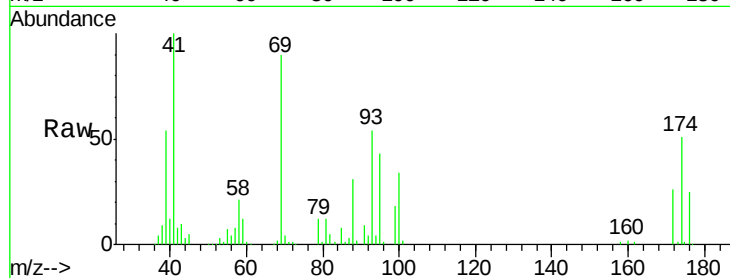




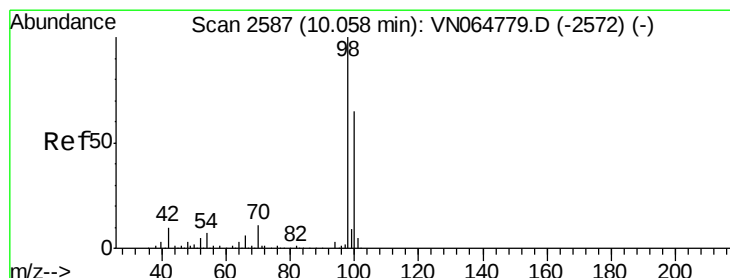
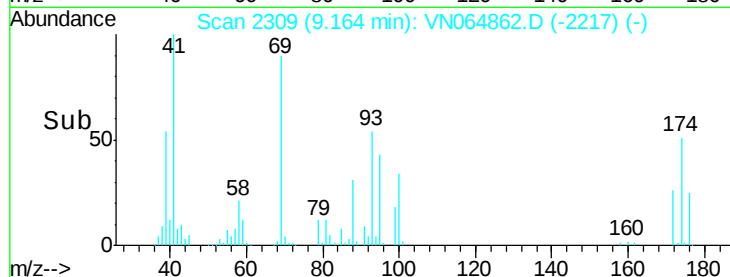
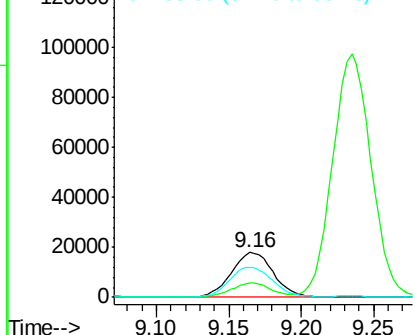
#49  
1,4-Dioxane  
Concen: 879.131 ug/l  
RT: 9.16 min Scan# 2309  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 88 Resp: 36475  
Ion Ratio Lower Upper  
88 100  
43 31.2 24.2 36.4  
58 69.0 52.5 78.7

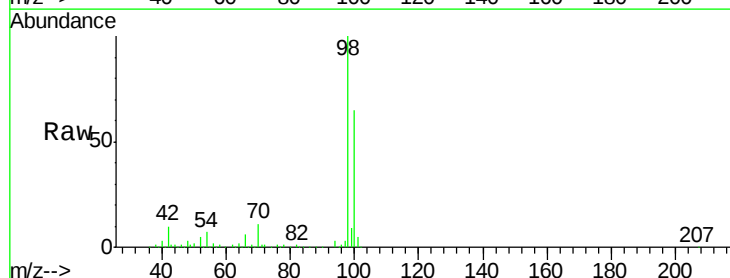


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

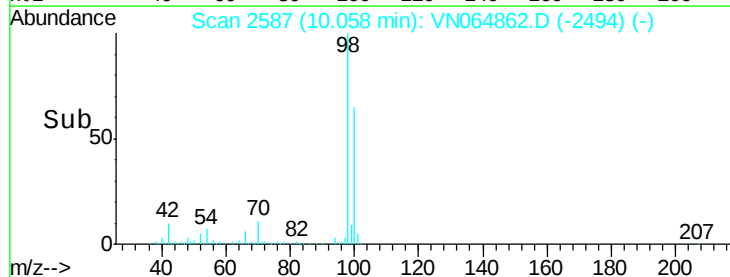
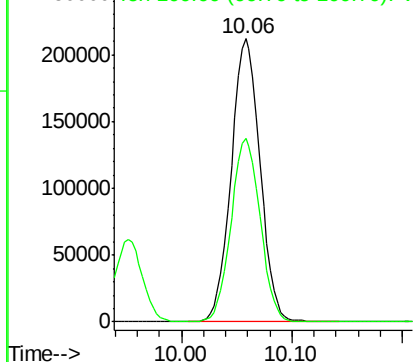


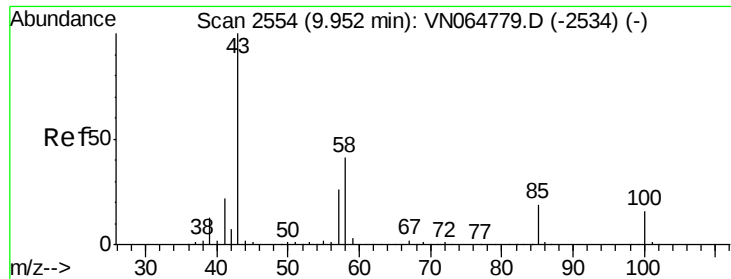
#50  
Toluene-d8  
Concen: 49.248 ug/l  
RT: 10.06 min Scan# 2587  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 98 Resp: 385015  
Ion Ratio Lower Upper  
98 100  
100 65.0 51.7 77.5



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: 242.062 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

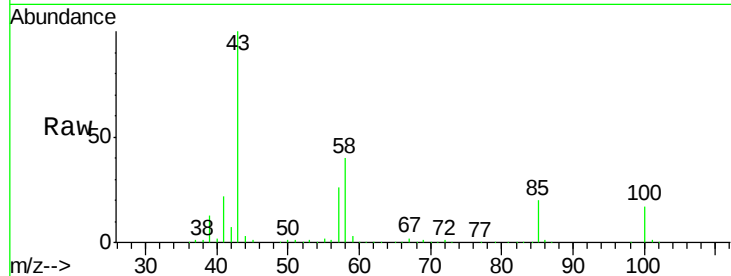
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 43 Resp: 667613

Ion Ratio Lower Upper

43 100

58 40.2 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN064779.D (-2534) (-)

9.95

400000

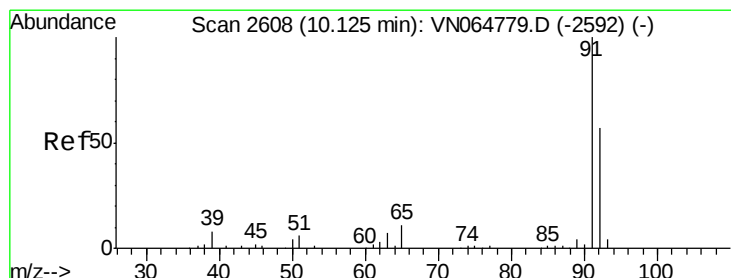
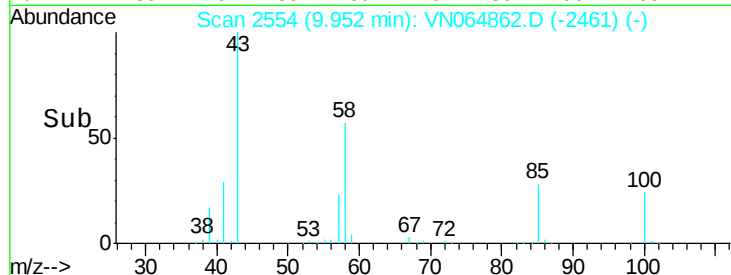
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 51.278 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064862.D

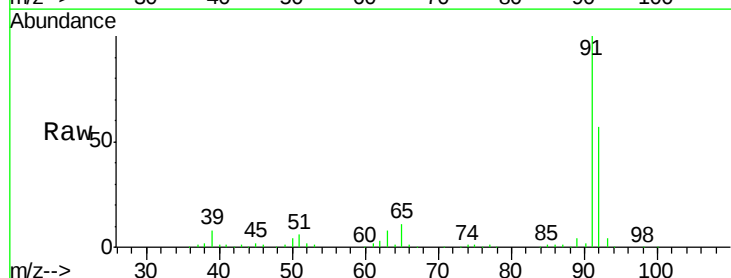
Acq: 30 Nov 2020 10:31

Tgt Ion: 92 Resp: 286811

Ion Ratio Lower Upper

92 100

91 173.4 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064779.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064779.D (-2592) (-)

10.12

300000

250000

200000

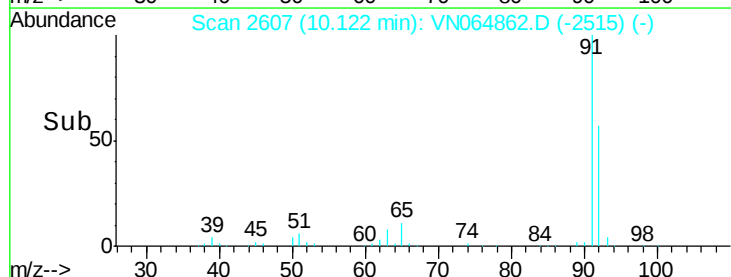
150000

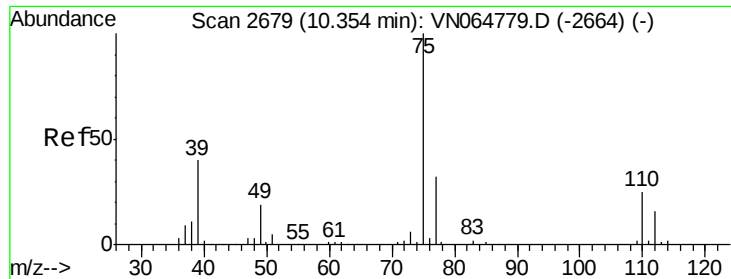
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 50.766 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

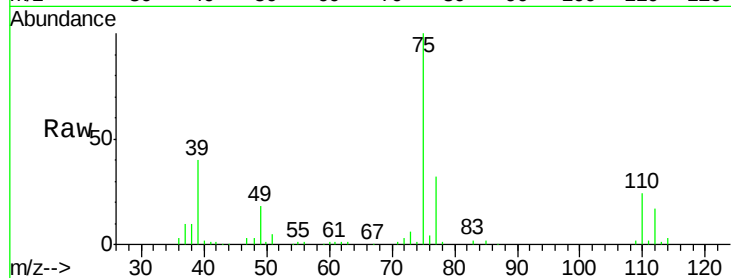
ClientSampleId :

Tot Ion: 75 Resp: 178770

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.35

120000

100000

80000

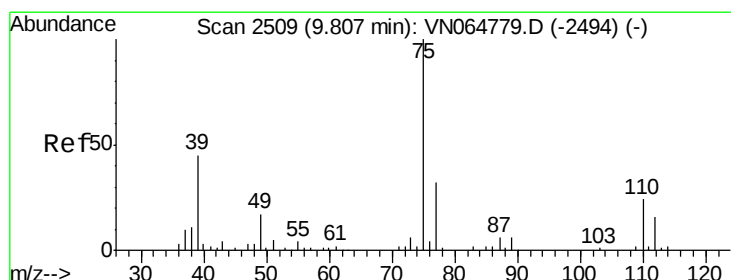
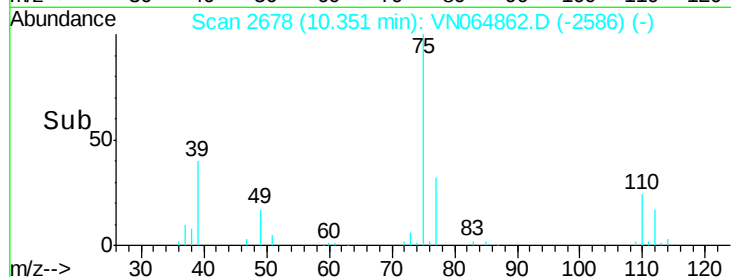
60000

40000

20000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 51.585 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

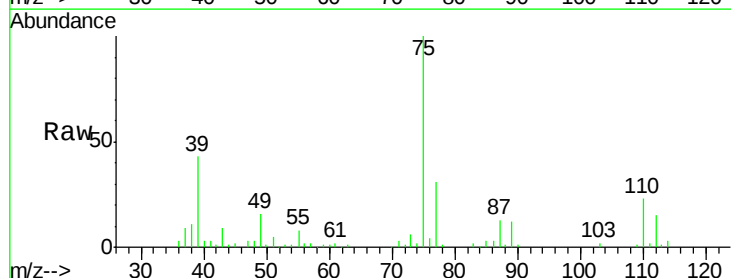
Tgt Ion: 75 Resp: 194712

Ion Ratio Lower Upper

75 100

77 31.2 25.5 38.3

39 42.6 35.6 53.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

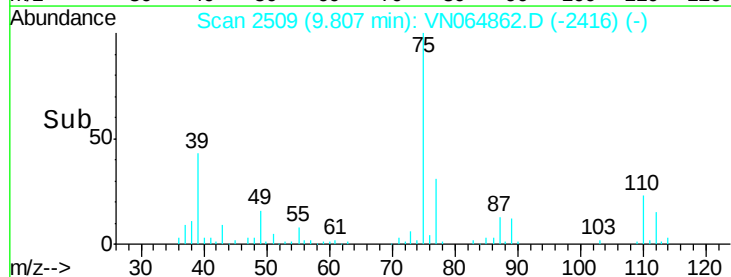
9.81

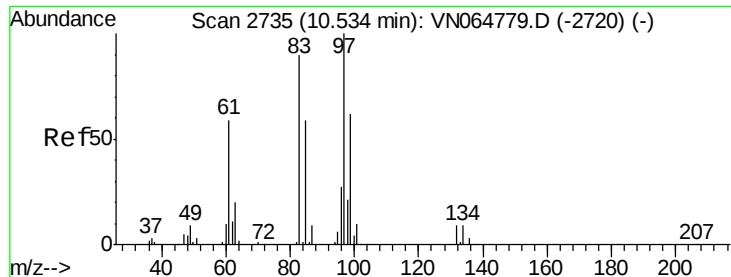
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 49.884 ug/l

RT: 10.53 min Scan# 2734

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampled :

Tot Ion: 97 Resp: 114733

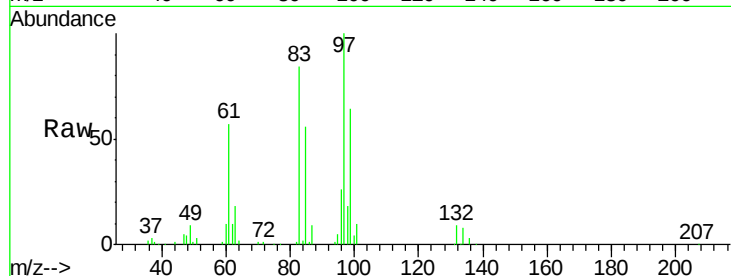
Ion Ratio Lower Upper

97 100

83 84.4 72.1 108.1

85 55.8 46.8 70.2

99 64.4 49.6 74.4

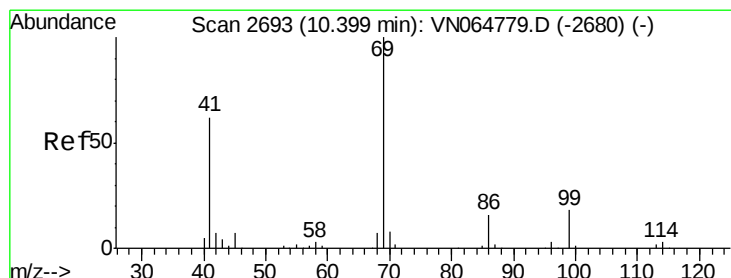
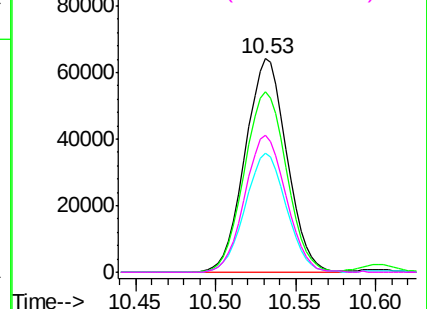
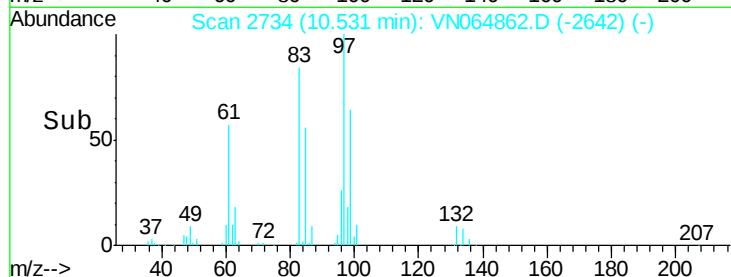


Abundance Ion 96.90 (96.60 to 97.60): VN064862.D (-2642) (-)

Ion 82.90 (82.60 to 83.60): VN064862.D (-2642) (-)

Ion 84.90 (84.60 to 85.60): VN064862.D (-2642) (-)

Ion 98.90 (98.60 to 99.60): VN064862.D (-2642) (-)



#56

Ethyl methacrylate

Concen: 51.829 ug/l

RT: 10.40 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

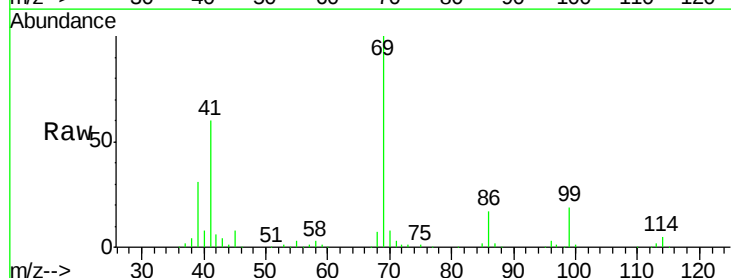
Tgt Ion: 69 Resp: 164503

Ion Ratio Lower Upper

69 100

41 60.5 49.4 74.0

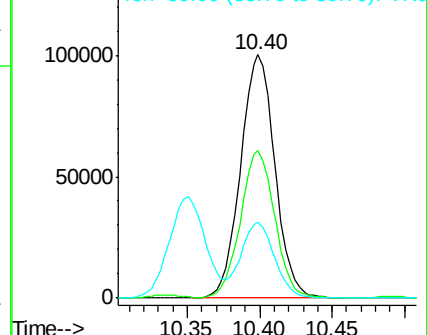
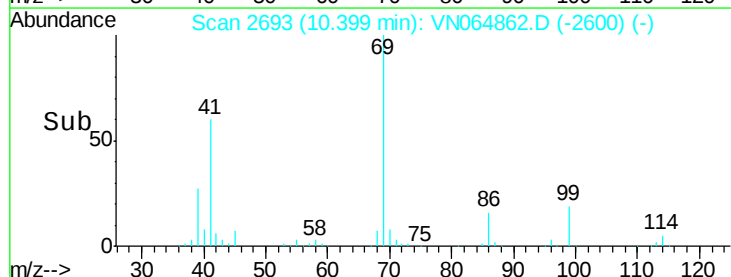
39 30.1 25.9 38.9

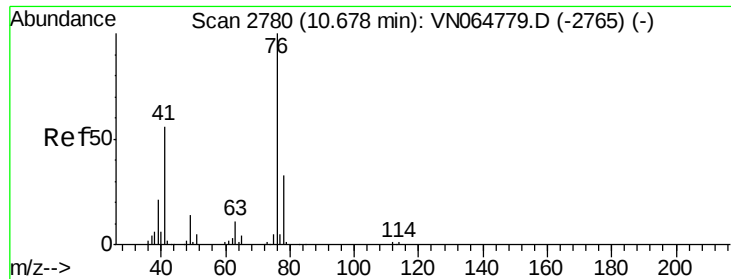


Abundance Ion 69.00 (68.70 to 69.70): VN064862.D (-2600) (-)

Ion 41.00 (40.70 to 41.70): VN064862.D (-2600) (-)

Ion 39.00 (38.70 to 39.70): VN064862.D (-2600) (-)

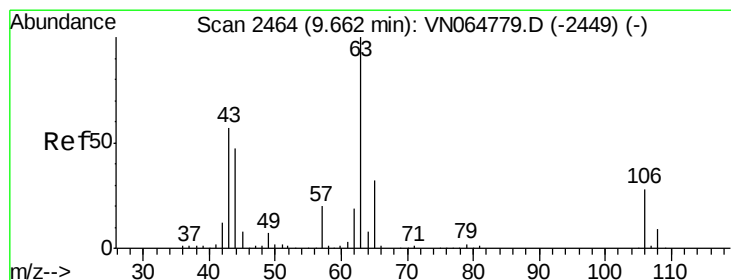
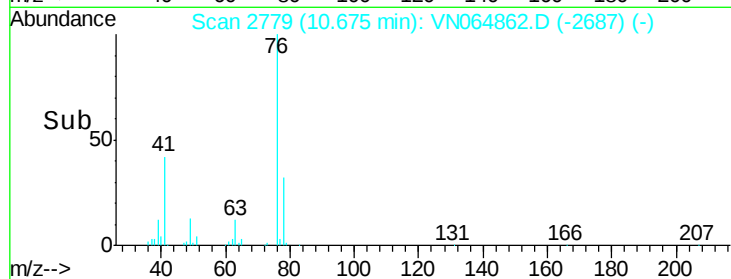
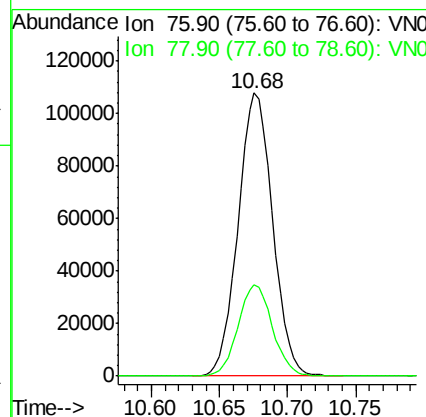
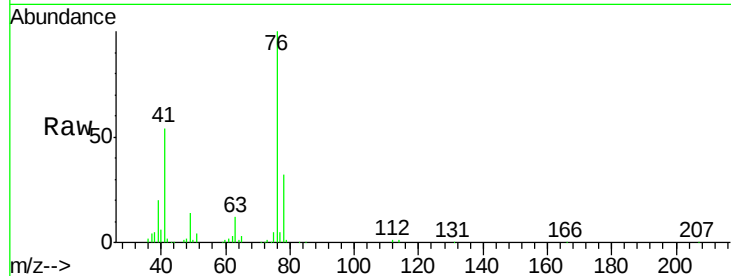




#57  
 1,3-Dichloropropane  
 Concen: 49.936 ug/l  
 RT: 10.68 min Scan# 2779  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

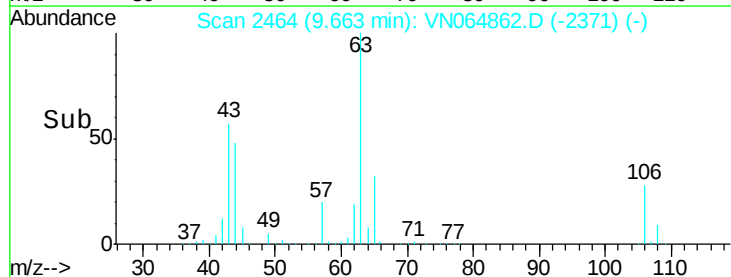
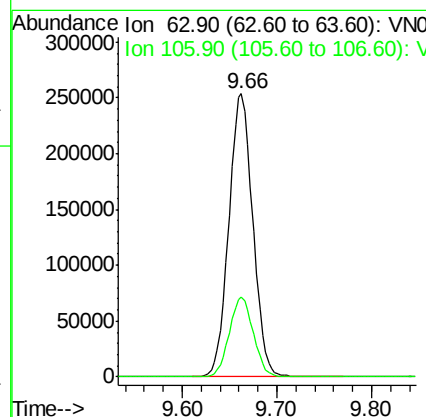
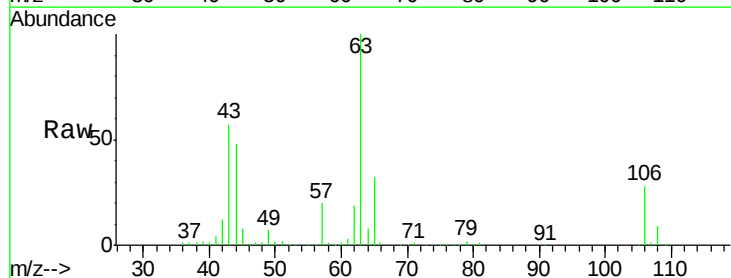
Instrument :  
 MSVOA\_N  
 ClientSampleId :

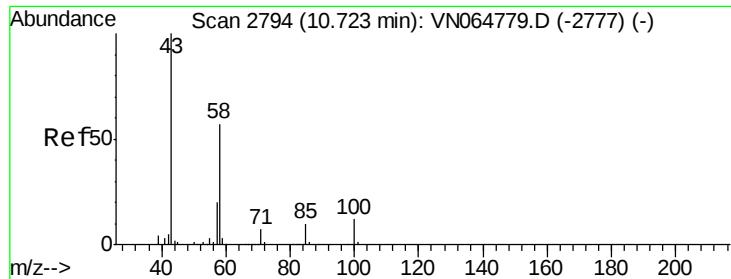
Tot Ion: 76 Resp: 189459  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 256.075 ug/l  
 RT: 9.66 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Tgt Ion: 63 Resp: 447077  
 Ion Ratio Lower Upper  
 63 100  
 106 28.1 22.7 34.1

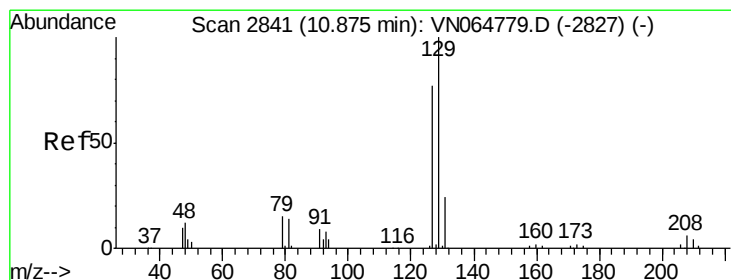
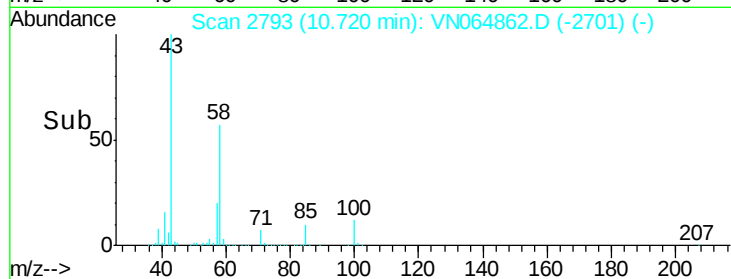
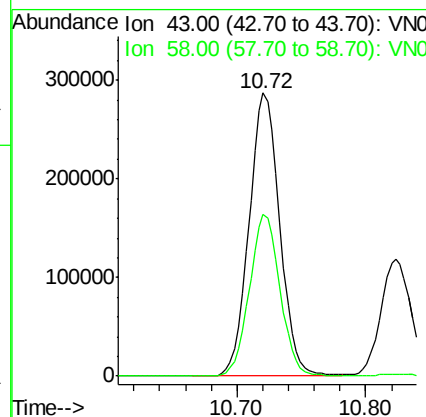
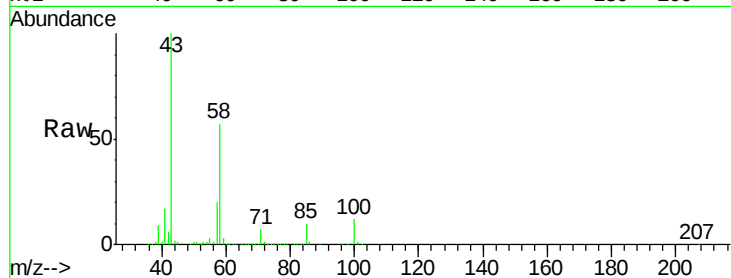




#59  
2-Hexanone  
Concen: 239.342 ug/l  
RT: 10.72 min Scan# 2793  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

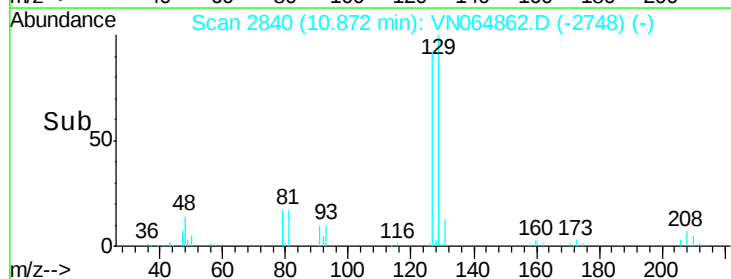
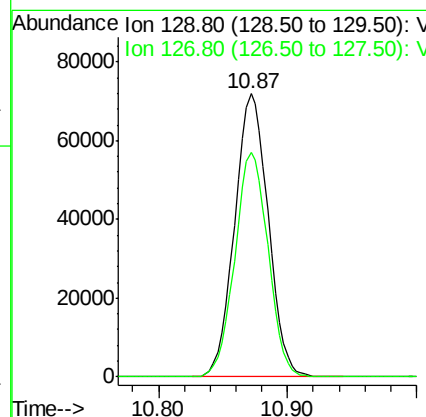
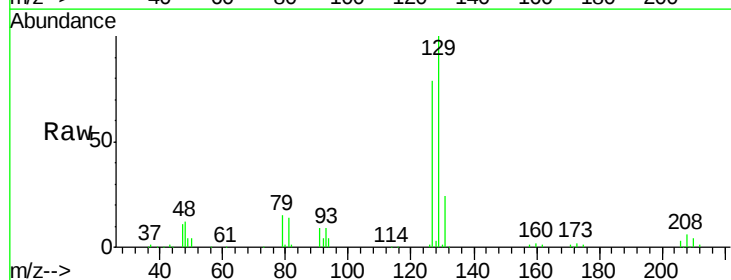
Instrument :  
MSVOA\_N  
ClientSampleId :

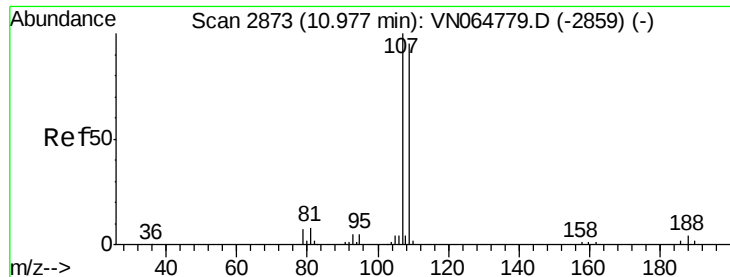
Tot Ion: 43 Resp: 475072  
Ion Ratio Lower Upper  
43 100  
58 57.0 28.3 84.9



#60  
Dibromochloromethane  
Concen: 50.888 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 129 Resp: 130104  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.1 117.2

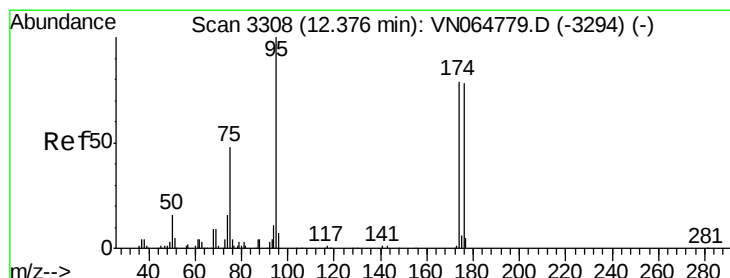
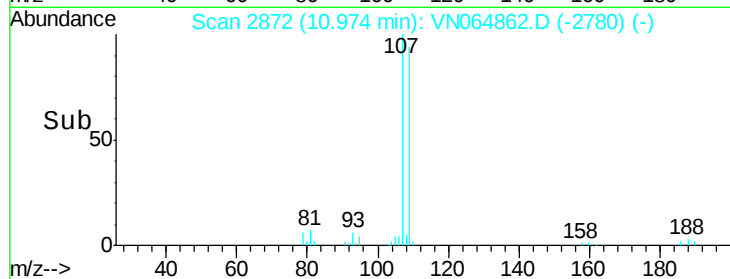
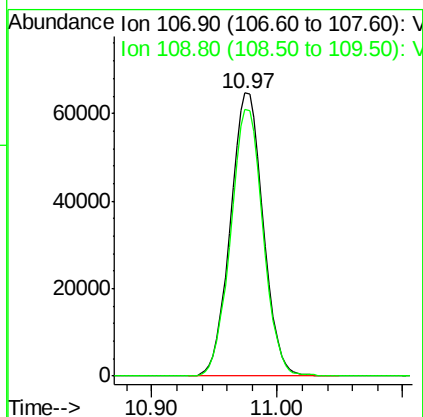
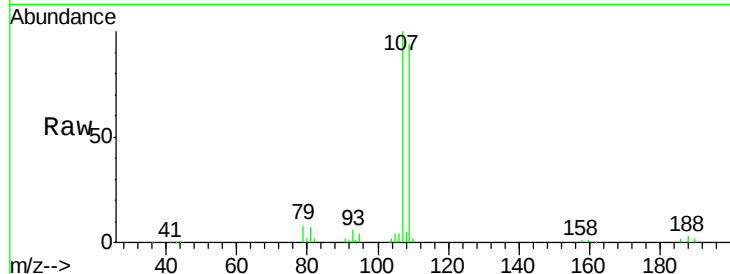




#61  
 1,2-Dibromoethane  
 Concen: 50.032 ug/l  
 RT: 10.97 min Scan# 2872  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

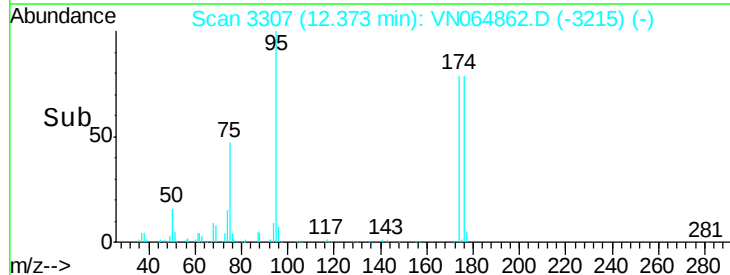
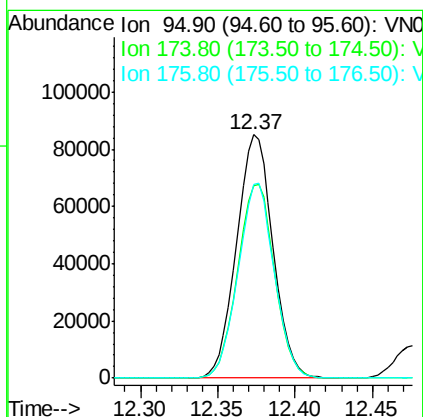
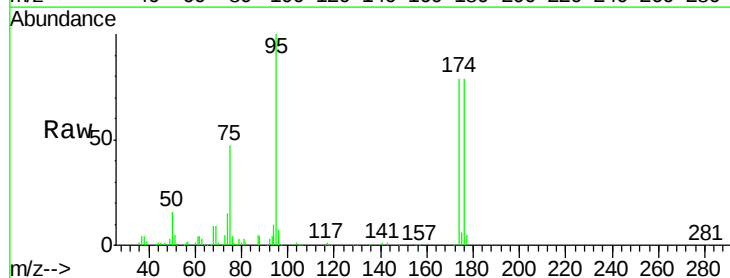
Instrument :  
 MSVOA\_N  
 ClientSampleId :

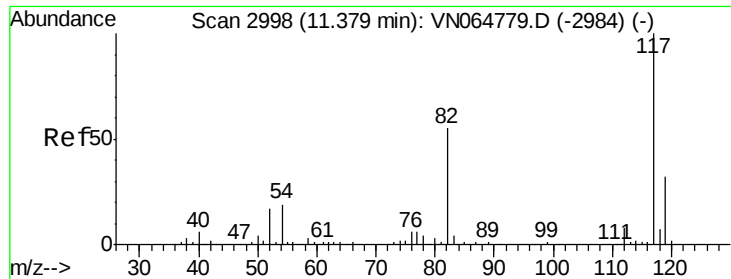
Tot Ion: 107 Resp: 116913  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 76.0 114.0



#62  
 4-Bromofluorobenzene  
 Concen: 49.782 ug/l  
 RT: 12.37 min Scan# 3307  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Tgt Ion: 95 Resp: 139282  
 Ion Ratio Lower Upper  
 95 100  
 174 80.7 0.0 160.4  
 176 79.6 0.0 158.4

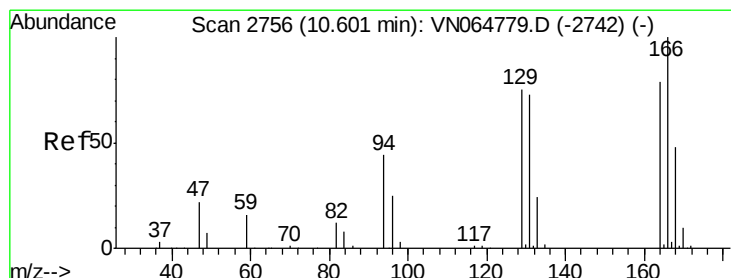
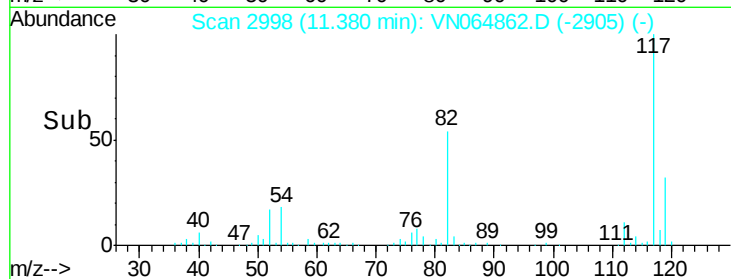
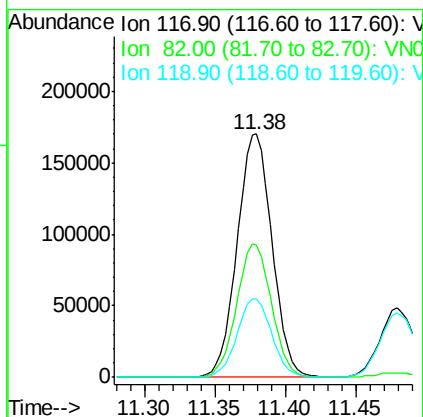
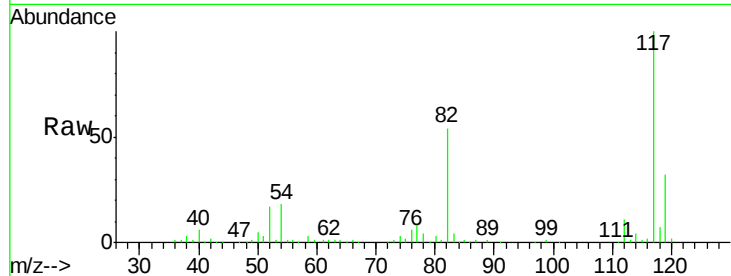




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

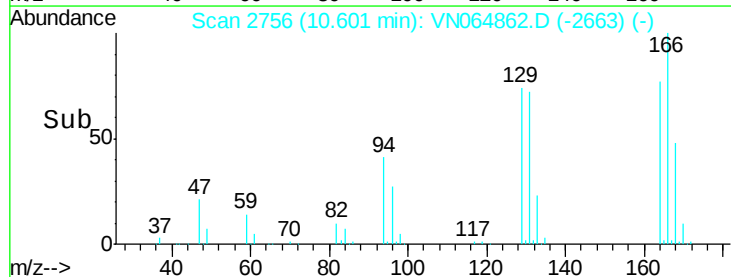
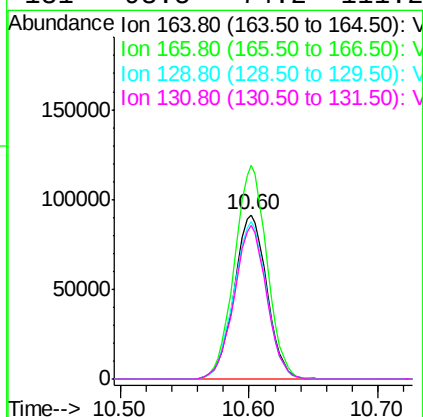
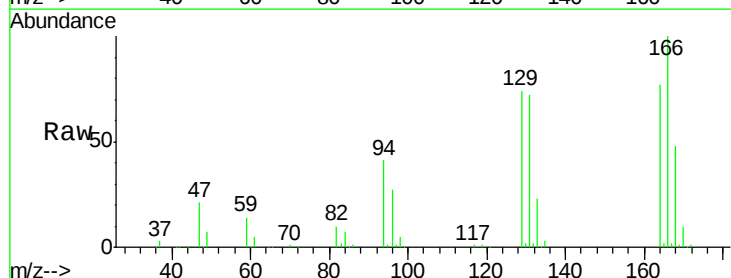
Instrument :  
MSVOA\_N  
ClientSampled :

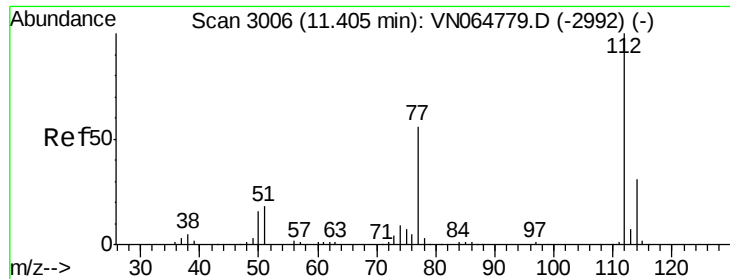
Tot Ion:117 Resp: 295505  
Ion Ratio Lower Upper  
117 100  
82 54.2 44.2 66.2  
119 32.0 25.8 38.6



#64  
Tetrachloroethene  
Concen: 56.009 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion:164 Resp: 161025  
Ion Ratio Lower Upper  
164 100  
166 129.9 101.4 152.0  
129 95.9 76.1 114.1  
131 93.5 74.2 111.2

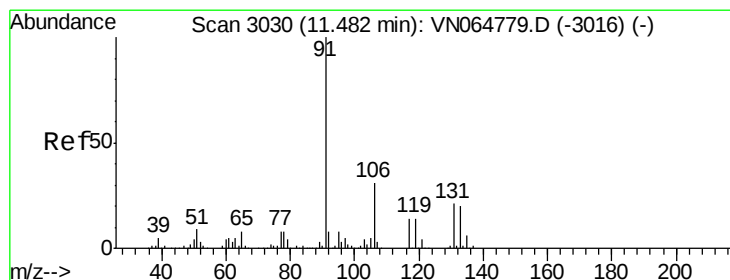
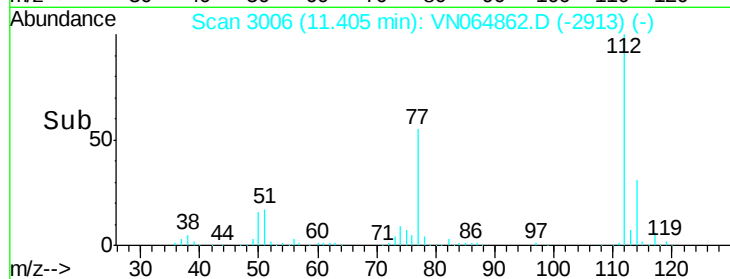
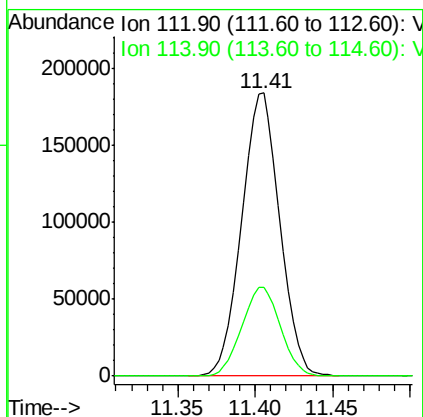
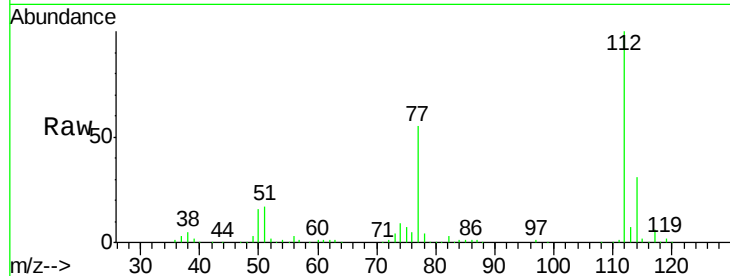




#65  
Chlorobenzene  
Concen: 49.685 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

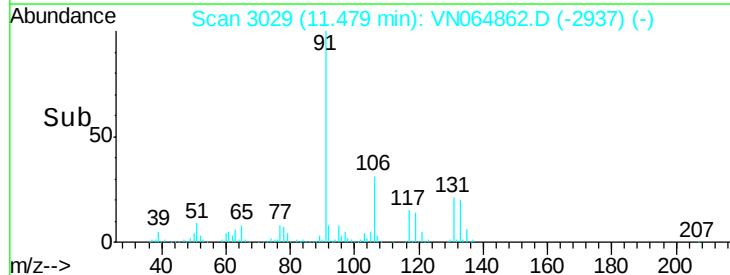
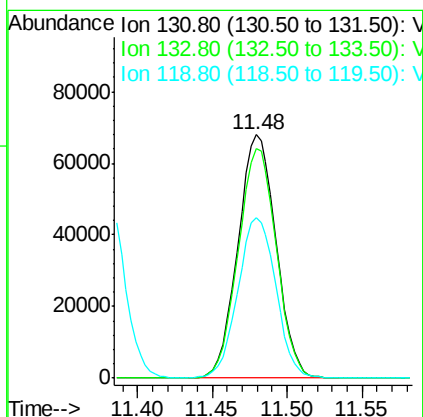
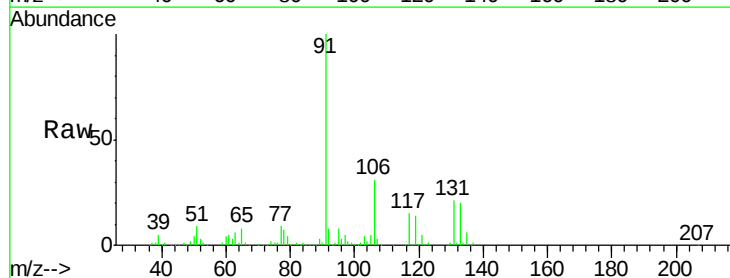
Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:112 Resp: 315296  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.628 ug/l  
RT: 11.48 min Scan# 3029  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion:131 Resp: 120403  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.5 142.5  
119 65.8 33.3 99.8

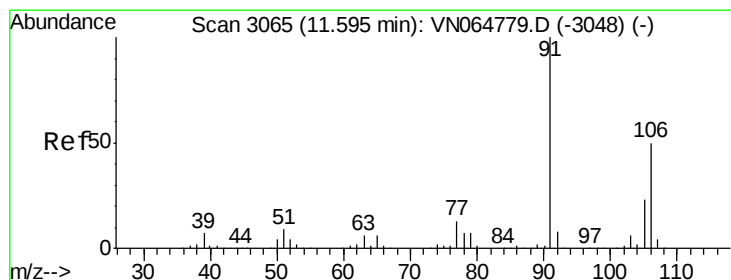
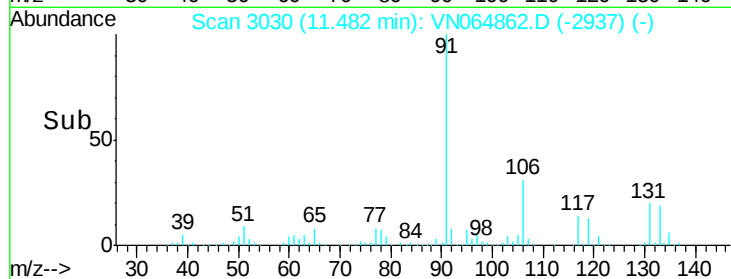
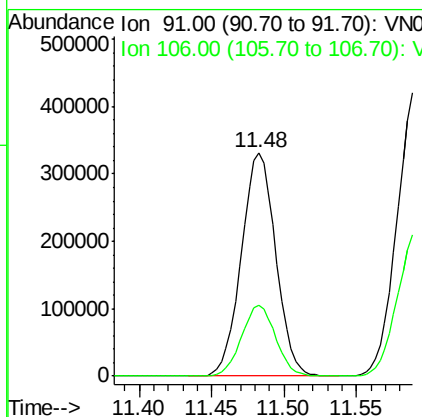
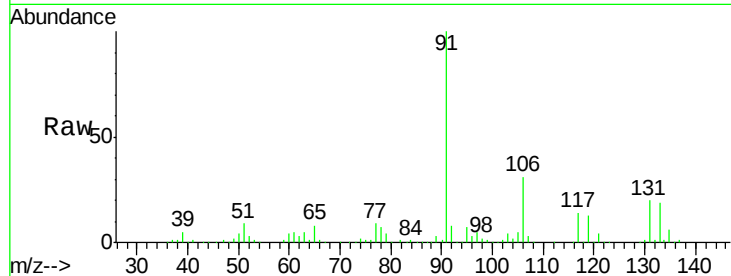




#67  
Ethyl Benzene  
Concen: 51.500 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

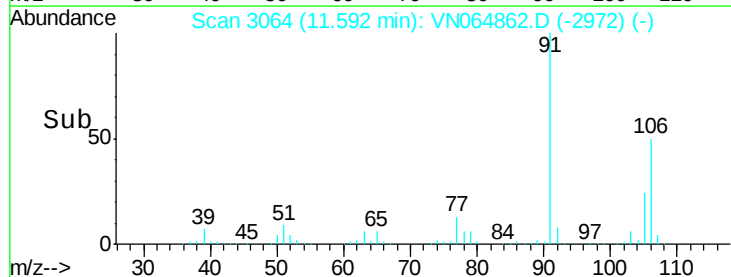
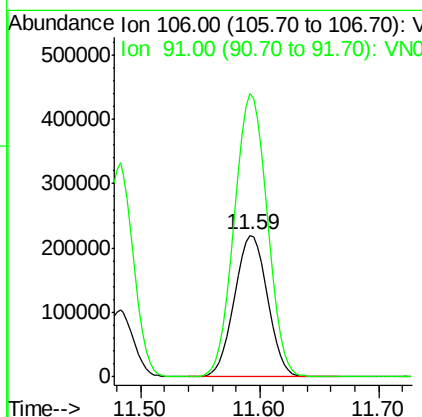
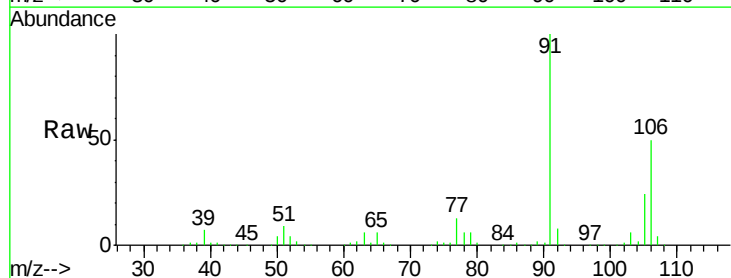
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 91 Resp: 545963  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.2 37.8



#68  
m/p-Xylenes  
Concen: 105.561 ug/l  
RT: 11.59 min Scan# 3064  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 106 Resp: 423692  
Ion Ratio Lower Upper  
106 100  
91 199.7 161.0 241.4

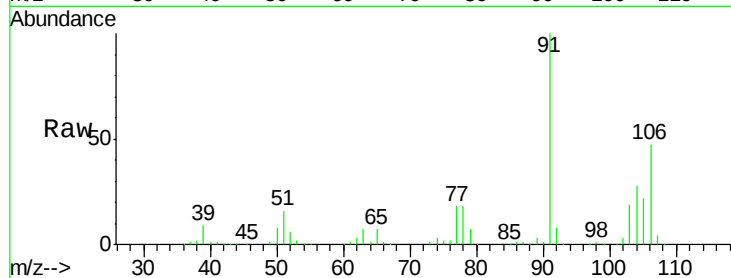




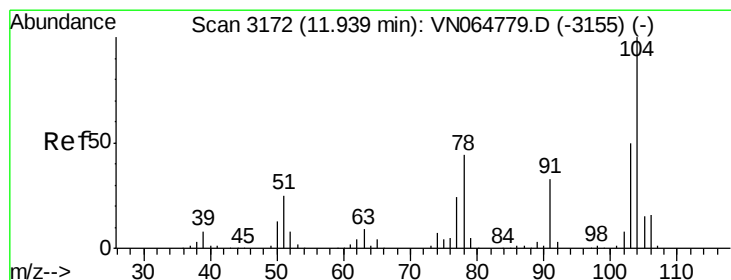
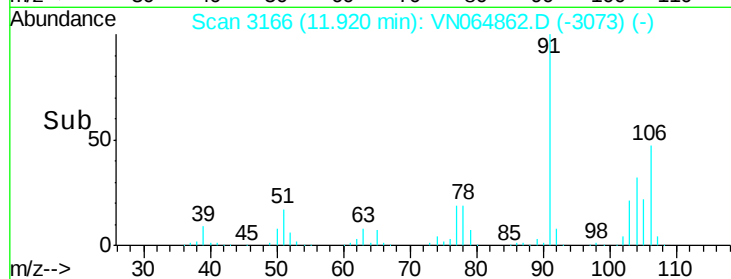
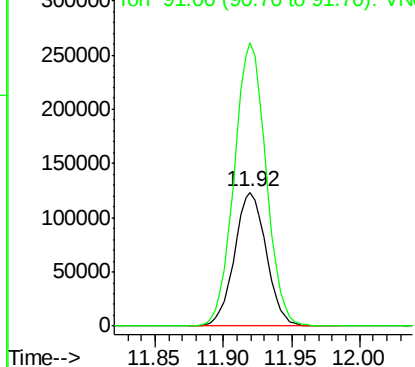
#69  
o-Xylene  
Concen: 52.417 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:106 Resp: 199645  
Ion Ratio Lower Upper  
106 100  
91 212.1 105.5 316.5

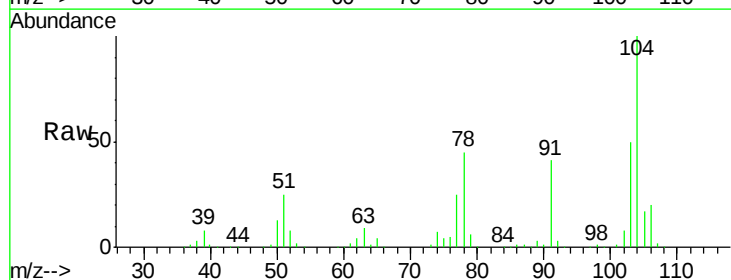


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN

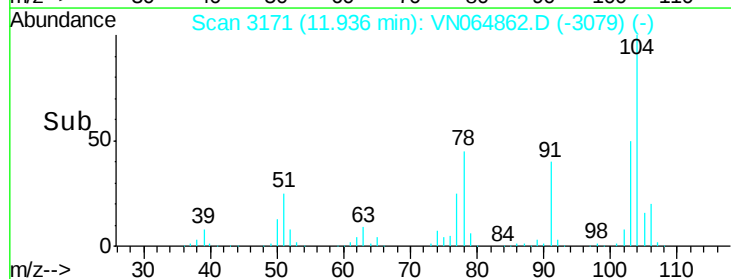
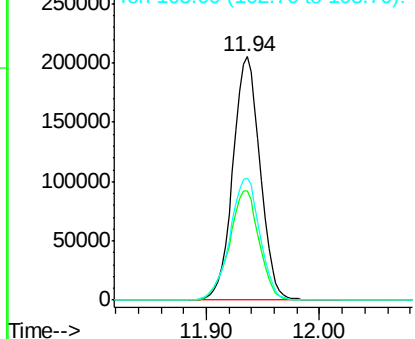


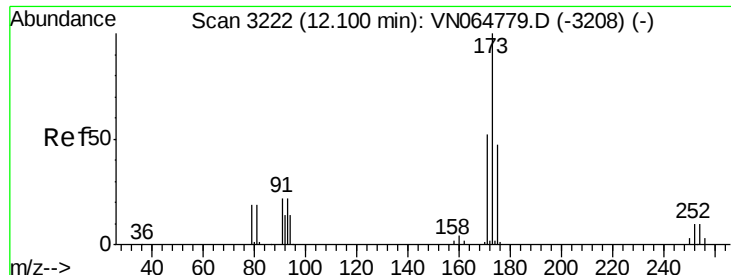
#70  
Styrene  
Concen: 53.590 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. -0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion:104 Resp: 344580  
Ion Ratio Lower Upper  
104 100  
78 48.9 39.0 58.6  
103 55.1 44.3 66.5



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





#71

Bromoform

Concen: 48.380 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampleId :

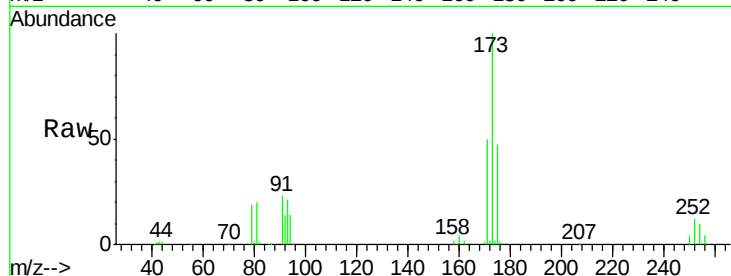
Tot Ion:173 Resp: 90116

Ion Ratio Lower Upper

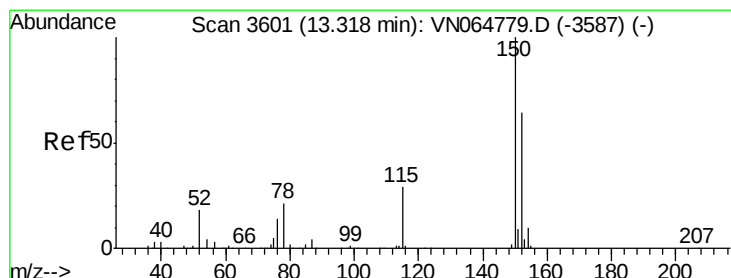
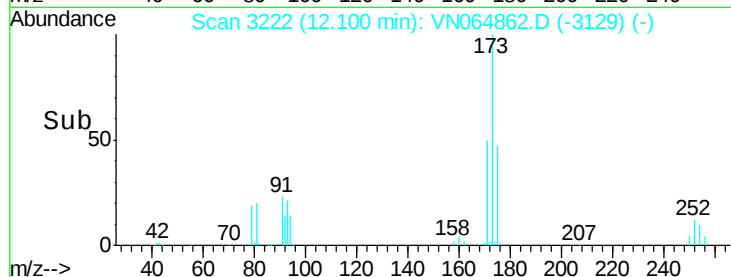
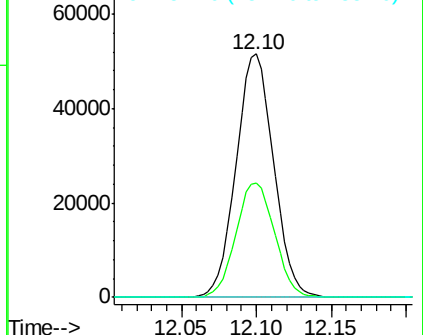
173 100

175 48.3 24.3 72.8

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

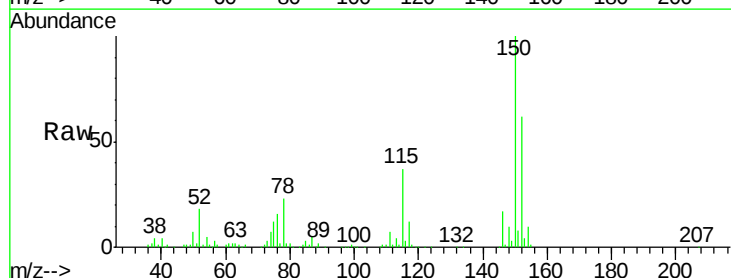
Tgt Ion:152 Resp: 146421

Ion Ratio Lower Upper

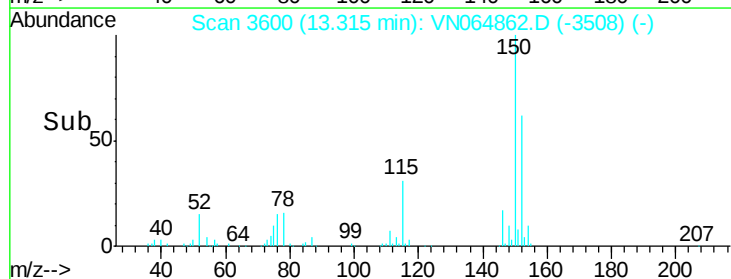
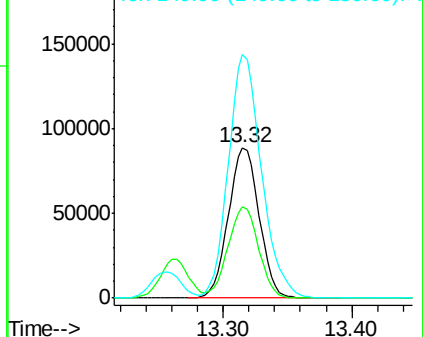
152 100

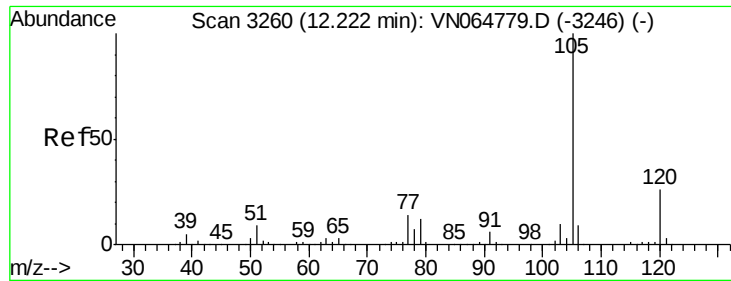
115 60.5 29.7 89.1

150 174.6 0.0 350.6



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: 52.647 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

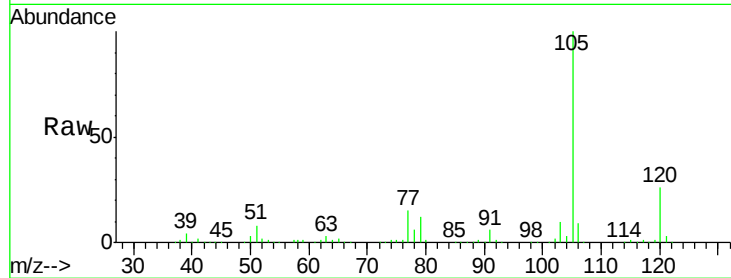
ClientSampleId :

Tot Ion:105 Resp: 536189

Ion Ratio Lower Upper

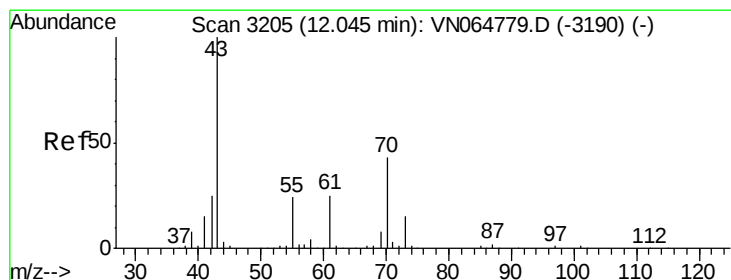
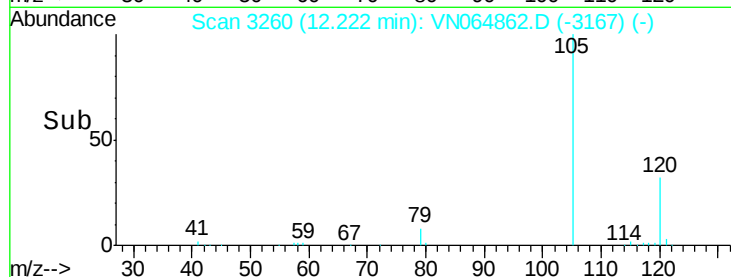
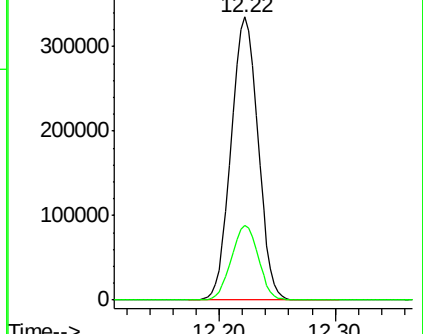
105 100

120 26.5 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.281 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Tgt Ion: 43 Resp: 193513

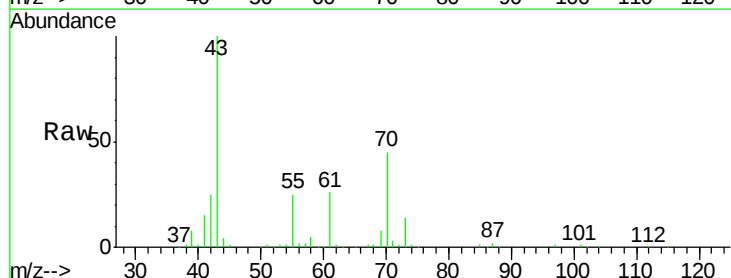
Ion Ratio Lower Upper

43 100

70 45.2 34.5 51.7

55 25.9 20.4 30.6

61 26.6 20.0 30.0

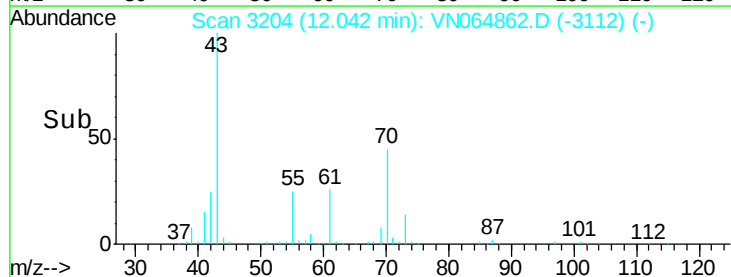
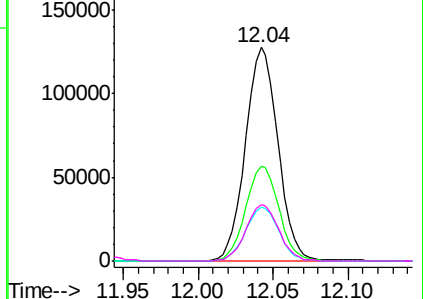


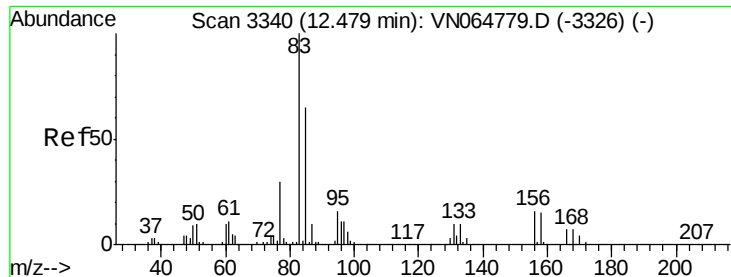
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 42.644 ug/l

RT: 12.48 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampled :

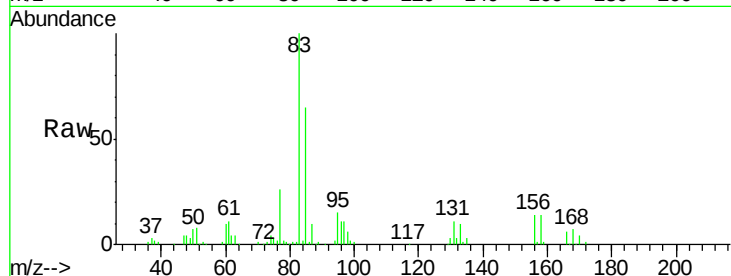
Tot Ion: 83 Resp: 127298

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

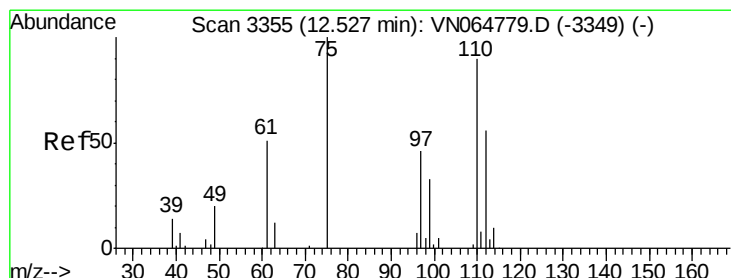
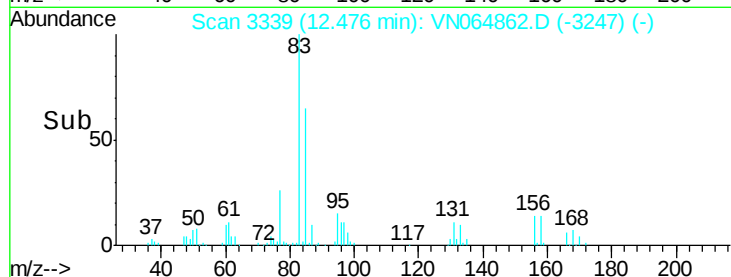
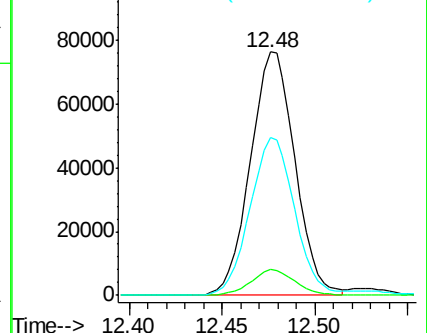
85 65.0 33.0 99.0



Abundance Ion 82.90 (82.60 to 83.60): VN064779.D (-3326) (-)

Ion 130.80 (130.50 to 131.50): VN064779.D (-3326) (-)

Ion 84.90 (84.60 to 85.60): VN064779.D (-3326) (-)



#76

1,2,3-Trichloropropane

Concen: 65.833 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064862.D

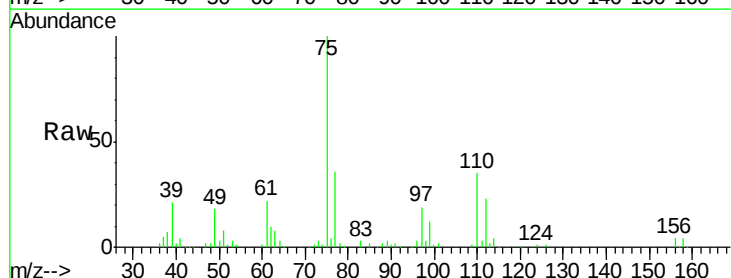
Acq: 30 Nov 2020 10:31

Tgt Ion: 75 Resp: 207591

Ion Ratio Lower Upper

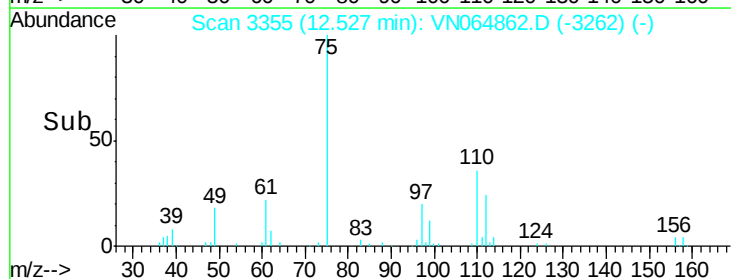
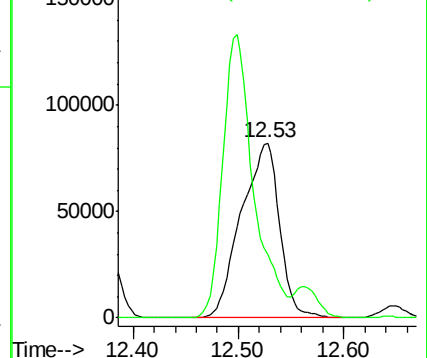
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN064779.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN064779.D (-3349) (-)





#77

Bromobenzene

Concen: 49.552 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampleId :

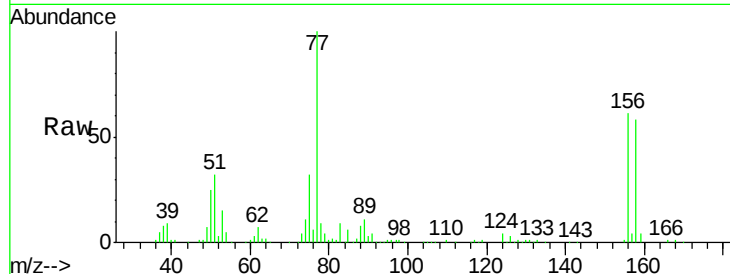
Tot Ion:156 Resp: 136059

Ion Ratio Lower Upper

156 100

77 198.2 101.3 303.7

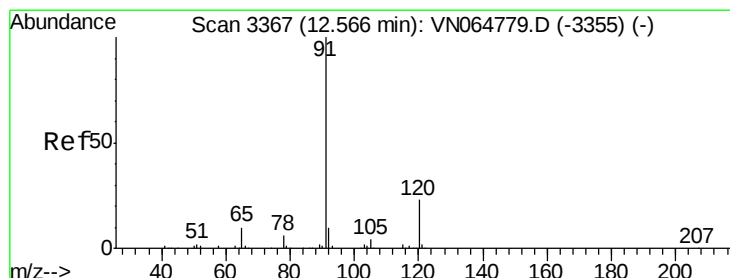
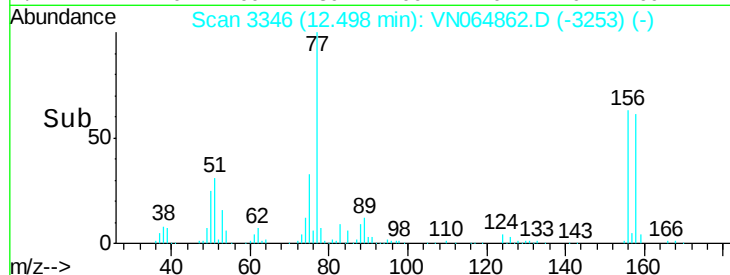
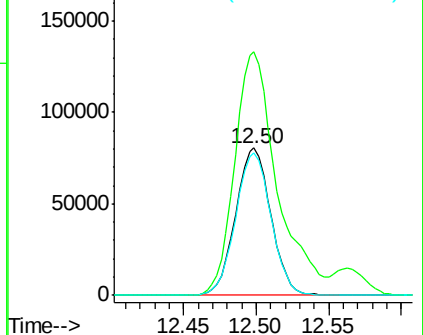
158 97.1 48.2 144.6



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: 53.340 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064862.D

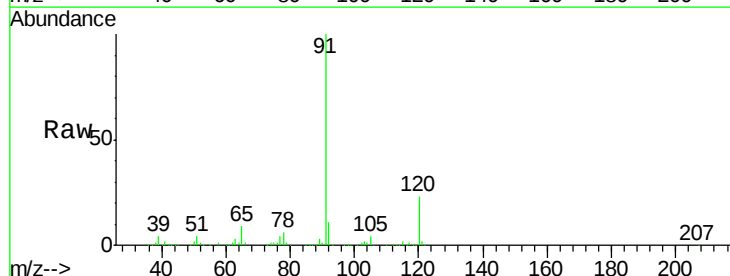
Acq: 30 Nov 2020 10:31

Tgt Ion: 91 Resp: 618866

Ion Ratio Lower Upper

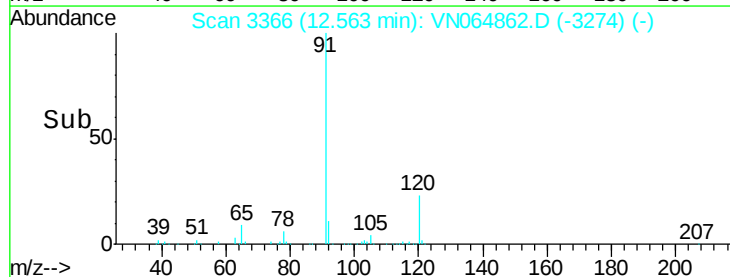
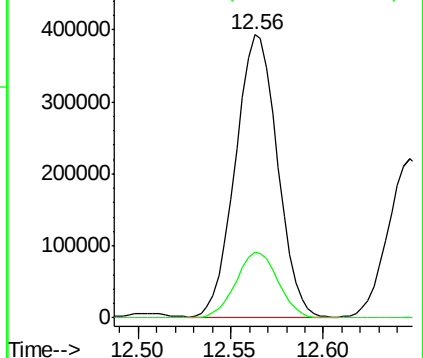
91 100

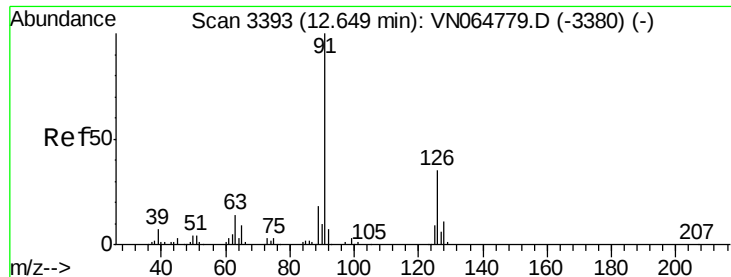
120 23.4 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.858 ug/l

RT: 12.65 min Scan# 3392

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

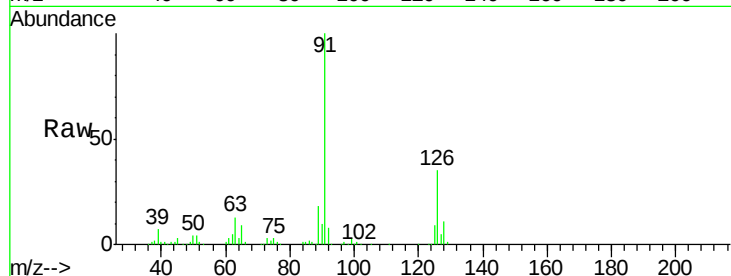
ClientSampleId :

Tot Ion: 91 Resp: 364745

Ion Ratio Lower Upper

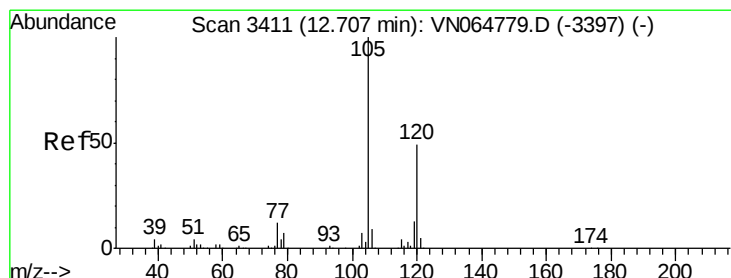
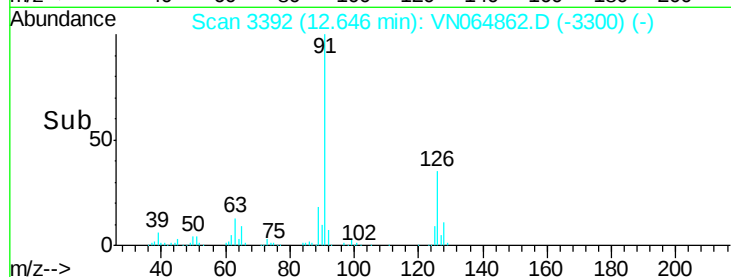
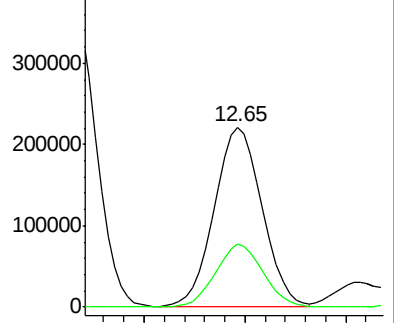
91 100

126 35.0 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3380) (-)

Ion 125.90 (125.60 to 126.60): VN064779.D (-3380) (-)



#80

1,3,5-Trimethylbenzene

Concen: 54.755 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064862.D

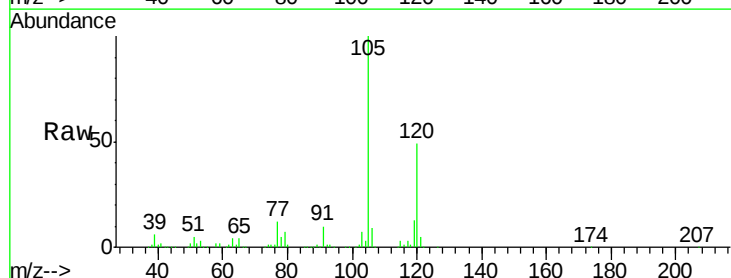
Acq: 30 Nov 2020 10:31

Tgt Ion:105 Resp: 463519

Ion Ratio Lower Upper

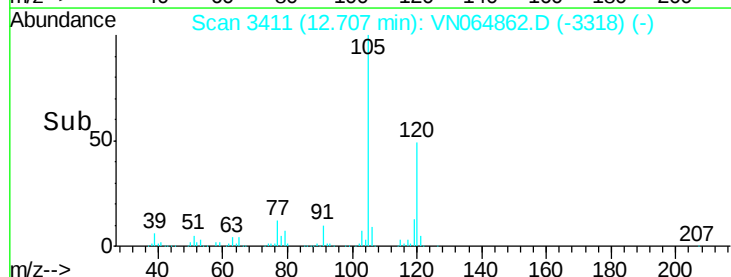
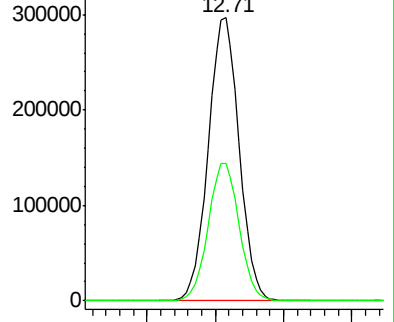
105 100

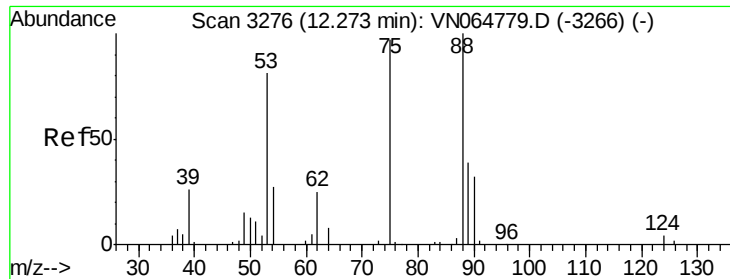
120 49.0 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): VN064779.D (-3397) (-)

Ion 120.00 (119.70 to 120.70): VN064779.D (-3397) (-)

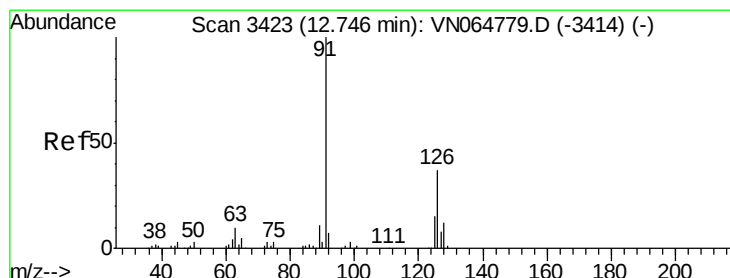
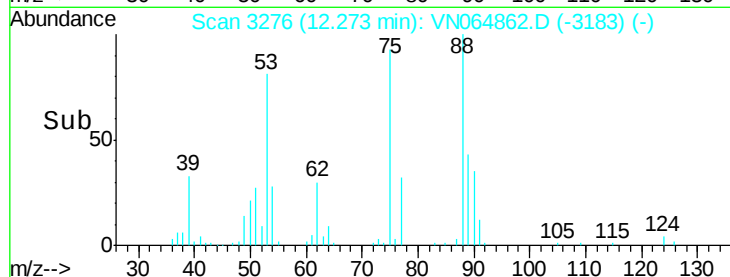
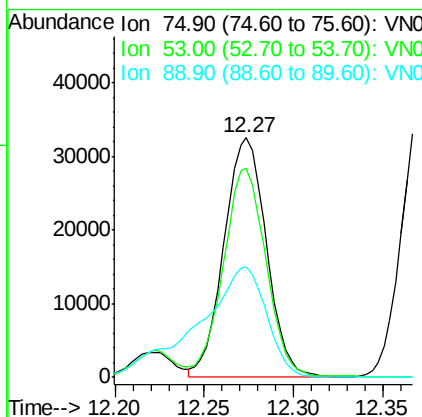
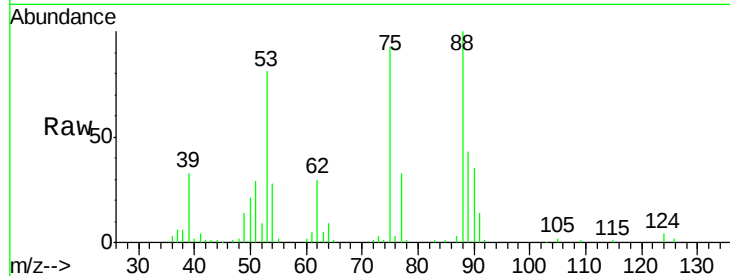




#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.928 ug/l  
RT: 12.27 min Scan# 3276  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

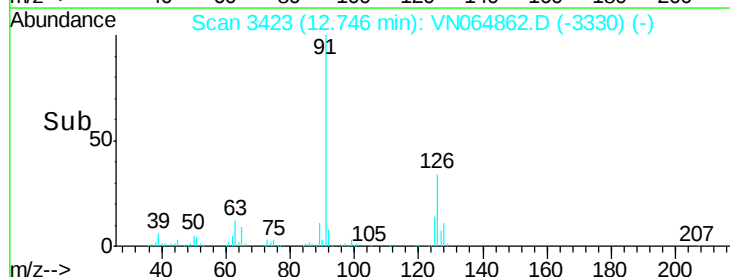
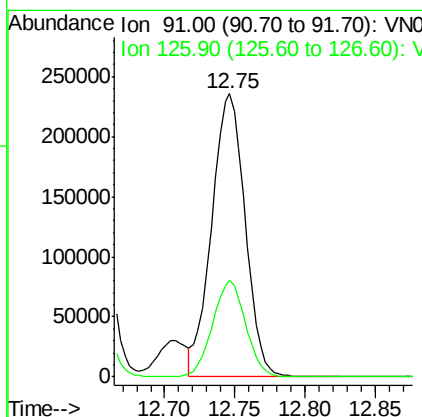
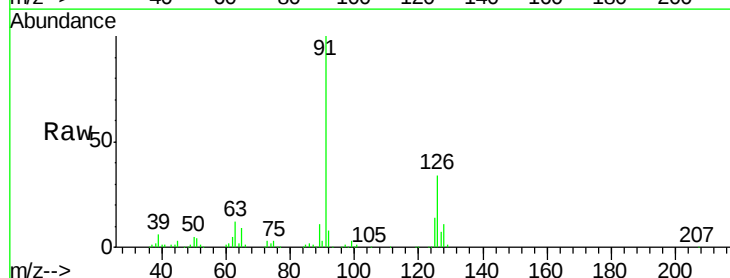
Instrument :  
MSVOA\_N  
ClientSampleId :

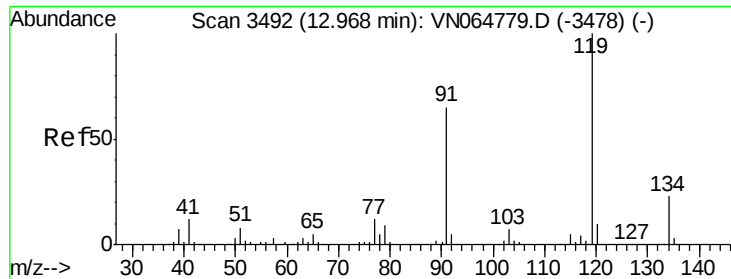
Tot Ion: 75 Resp: 53992  
Ion Ratio Lower Upper  
75 100  
53 86.7 67.0 100.4  
89 74.8 39.6 59.4#



#82  
4-Chlorotoluene  
Concen: 51.274 ug/l  
RT: 12.75 min Scan# 3423  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 91 Resp: 385451  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.9 50.7

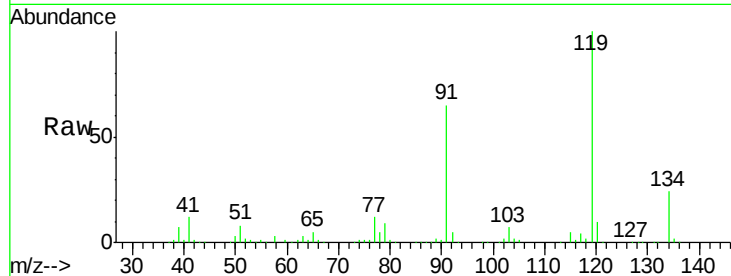




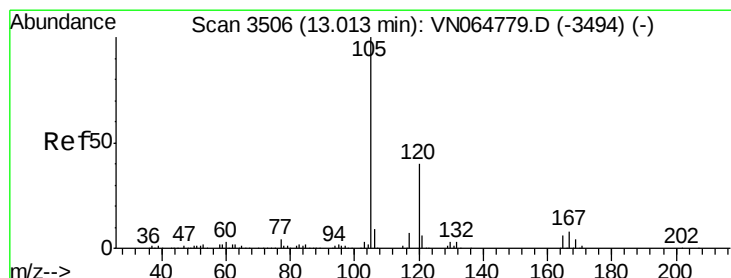
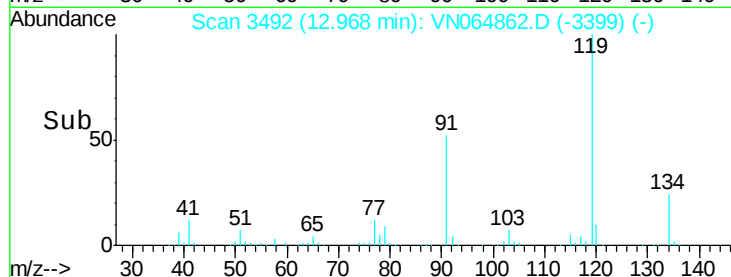
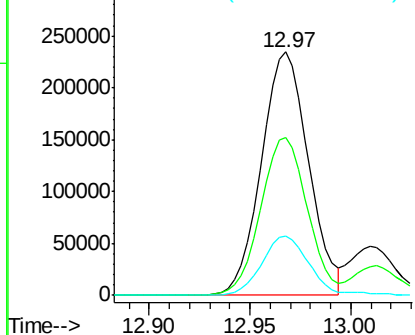
#83  
 tert-Butylbenzene  
 Concen: 53.748 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tot Ion:119 Resp: 381375  
 Ion Ratio Lower Upper  
 119 100  
 91 64.1 32.3 96.8  
 134 24.7 12.6 37.6

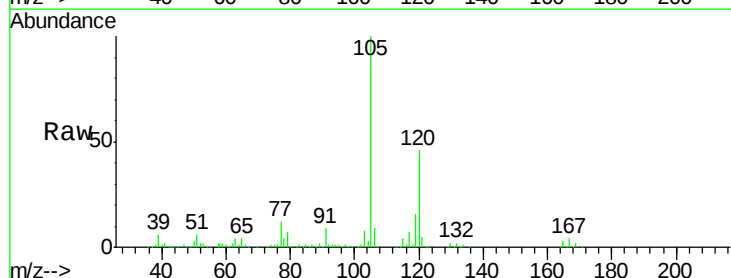


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): V  
 Ion 134.00 (133.70 to 134.70): V

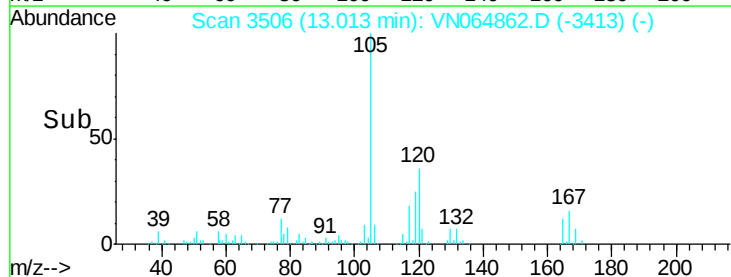
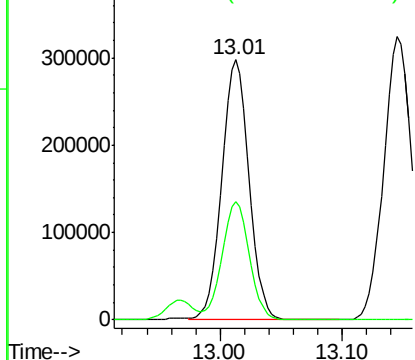


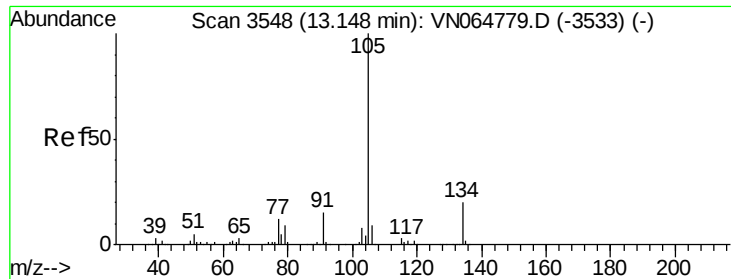
#84  
 1,2,4-Trimethylbenzene  
 Concen: 54.371 ug/l  
 RT: 13.01 min Scan# 3506  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Tgt Ion:105 Resp: 465363  
 Ion Ratio Lower Upper  
 105 100  
 120 45.6 23.1 69.2



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





#85

sec-Butylbenzene

Concen: 55.042 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

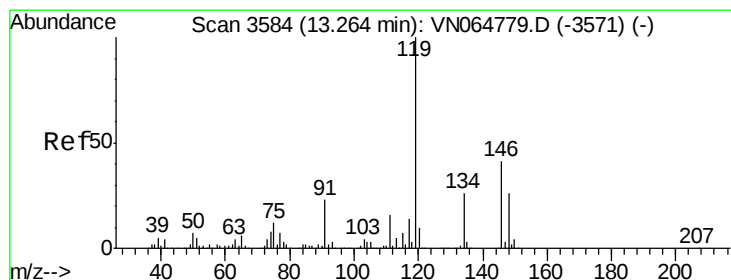
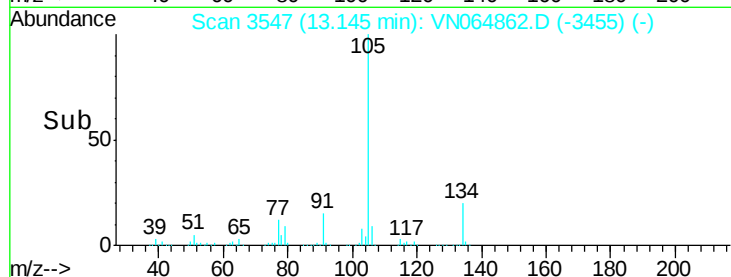
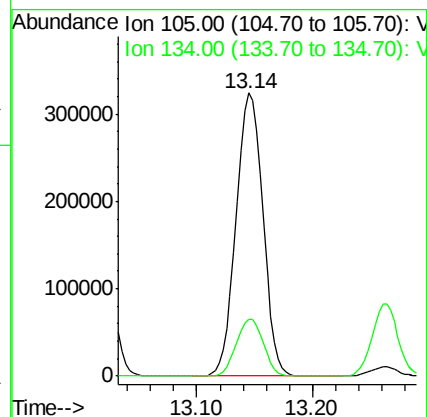
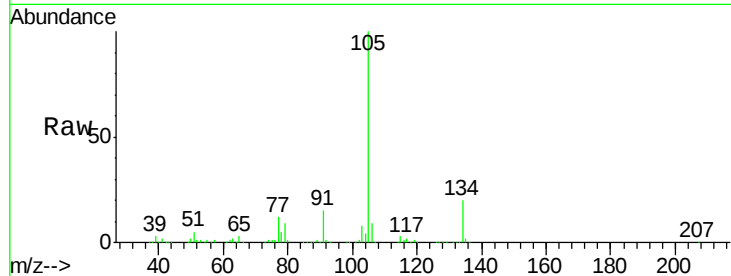
ClientSampleId :

Tot Ion:105 Resp: 518561

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 56.662 ug/l

RT: 13.26 min Scan# 3583

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

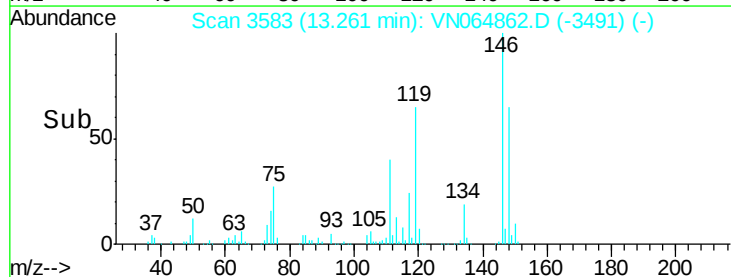
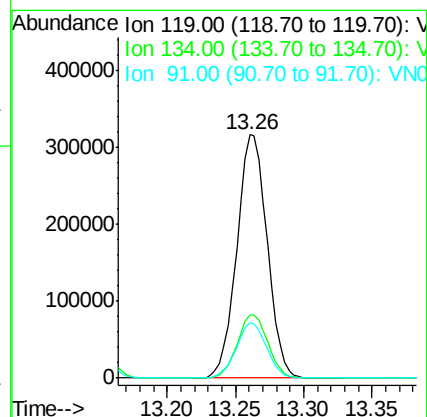
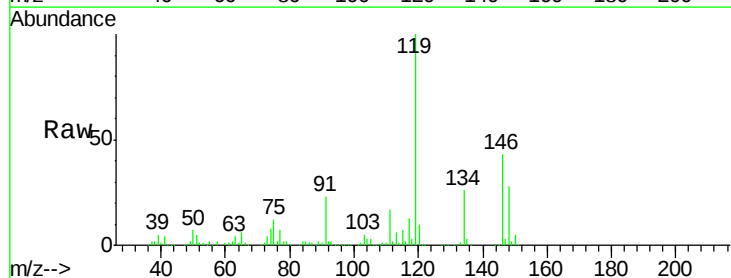
Tgt Ion:119 Resp: 486003

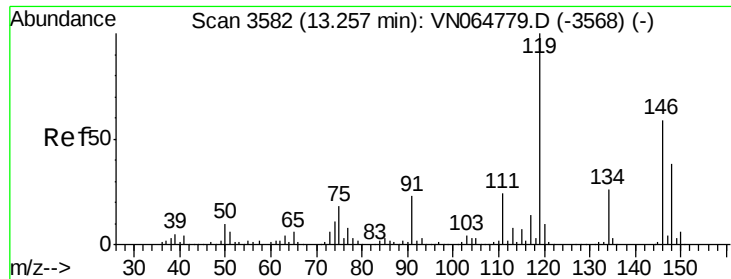
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 22.6 11.5 34.5

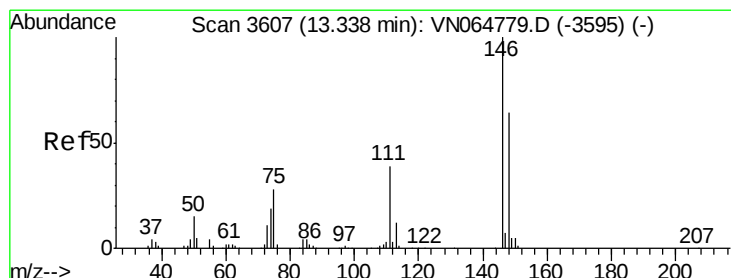
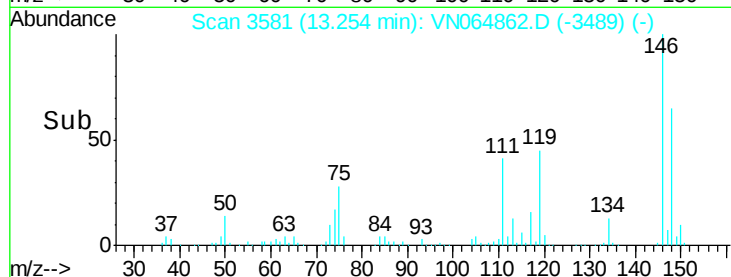
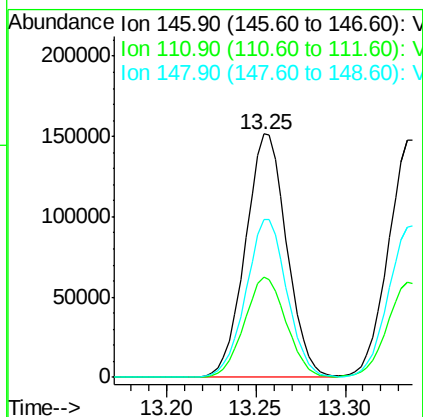
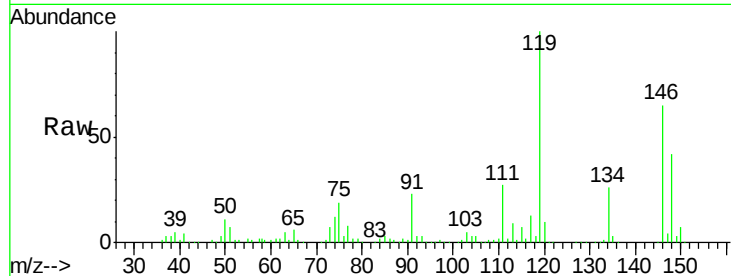




#87  
 1,3-Dichlorobenzene  
 Concen: 50.310 ug/l  
 RT: 13.25 min Scan# 3581  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

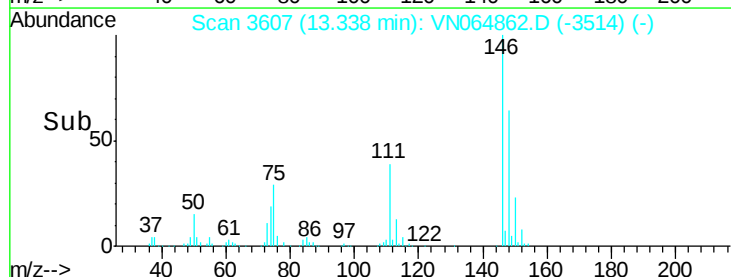
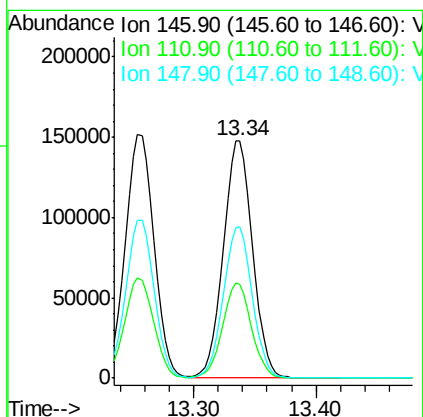
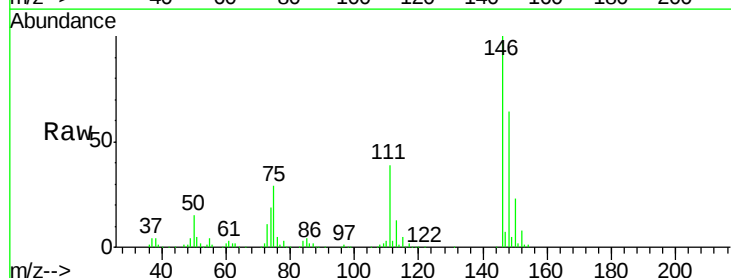
Instrument :  
 MSVOA\_N  
 ClientSampled :

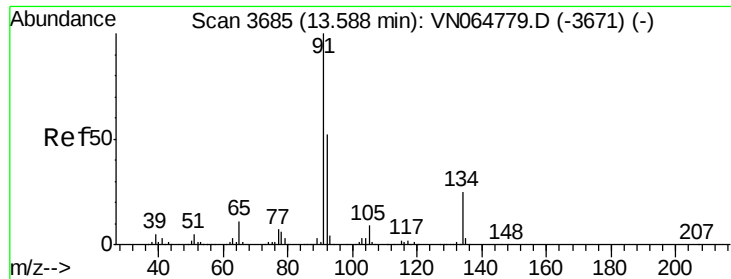
Tot Ion:146 Resp: 245427  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 20.6 61.9  
 148 64.3 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 48.216 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Tgt Ion:146 Resp: 248748  
 Ion Ratio Lower Upper  
 146 100  
 111 39.3 19.8 59.3  
 148 62.9 31.9 95.5

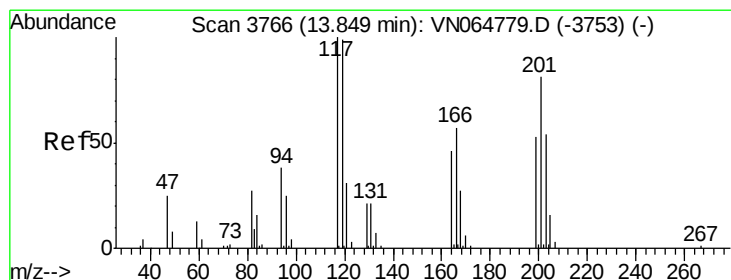
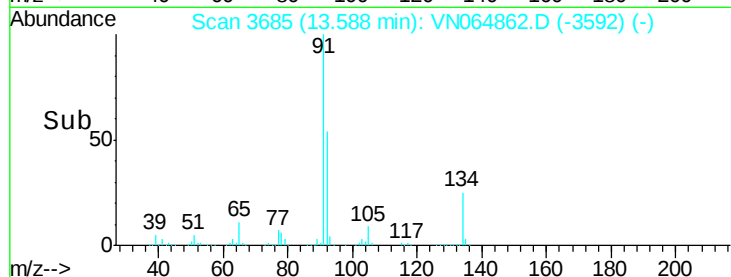
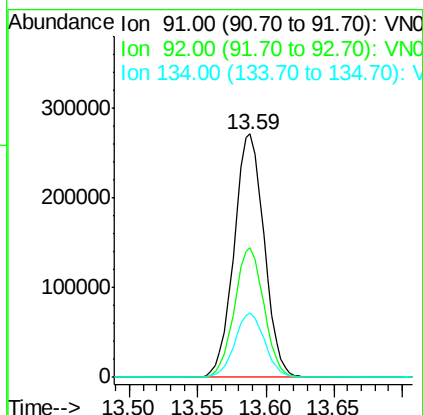
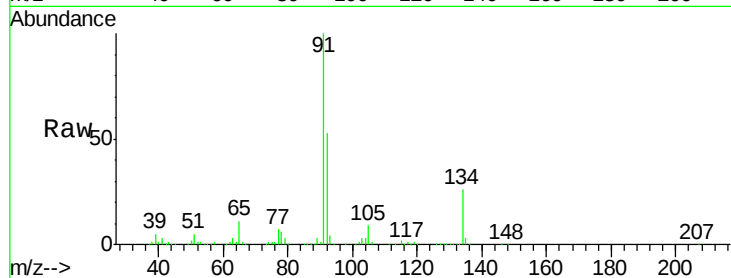




#89  
n-Butylbenzene  
Concen: 55.189 ug/l  
RT: 13.59 min Scan# 3685  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

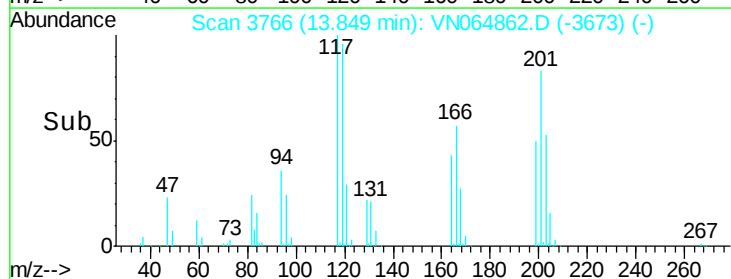
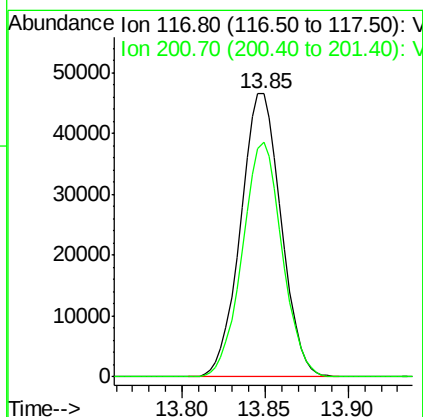
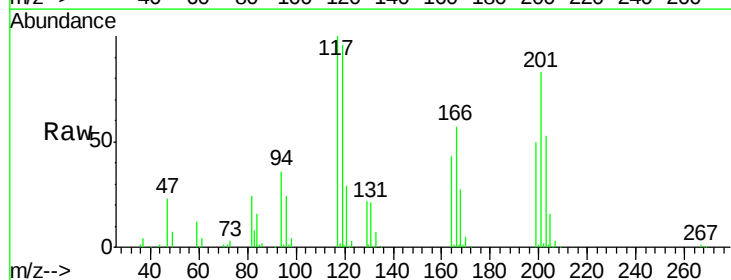
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 91 Resp: 415707  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.0 78.0  
134 26.2 12.9 38.6



#90  
Hexachloroethane  
Concen: 53.013 ug/l  
RT: 13.85 min Scan# 3766  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Tgt Ion: 117 Resp: 78992  
Ion Ratio Lower Upper  
117 100  
201 81.1 40.1 120.3





#91

1,2-Dichlorobenzene

Concen: 50.402 ug/l

RT: 13.63 min Scan# 3697

Delta R.T. 0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

Instrument :

MSVOA\_N

ClientSampleId :

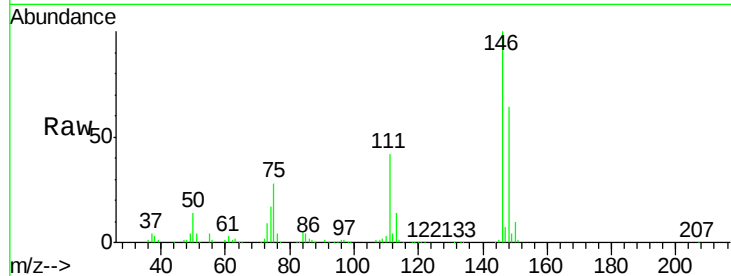
Tot Ion:146 Resp: 241424

Ion Ratio Lower Upper

146 100

111 41.8 21.1 63.1

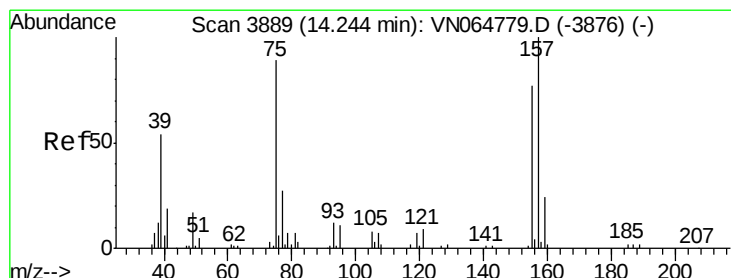
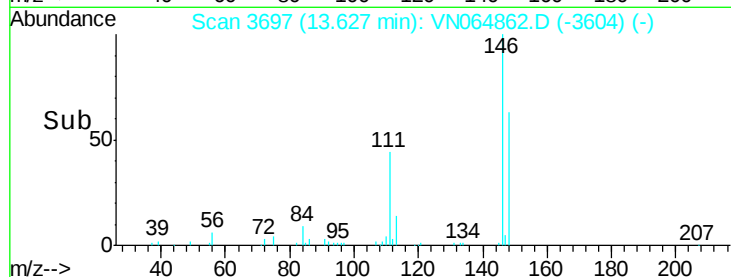
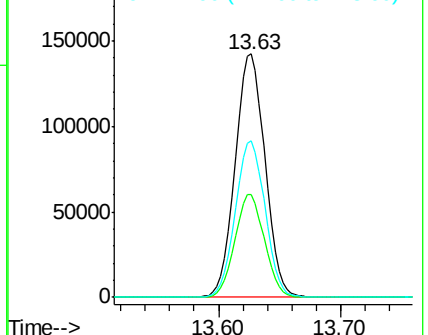
148 63.9 32.0 96.2



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.075 ug/l

RT: 14.24 min Scan# 3888

Delta R.T. -0.00 min

Lab File: VN064862.D

Acq: 30 Nov 2020 10:31

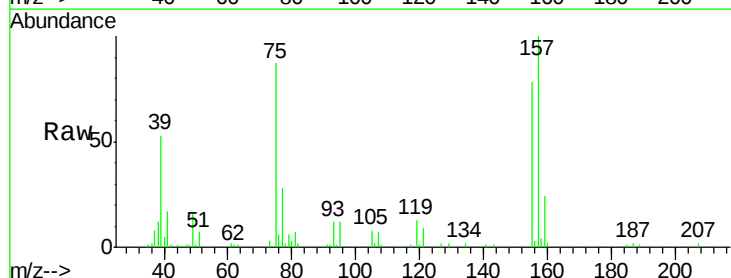
Tgt Ion: 75 Resp: 30276

Ion Ratio Lower Upper

75 100

155 87.2 42.8 128.3

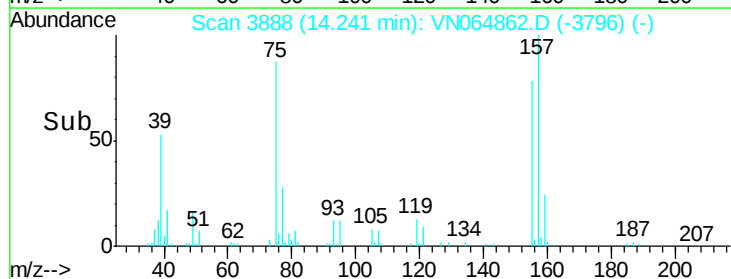
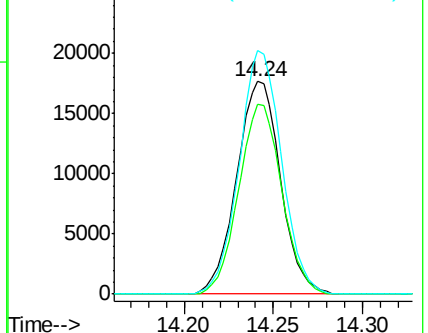
157 110.8 56.4 169.1

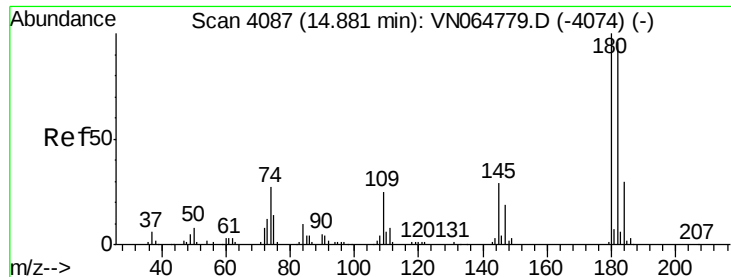


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

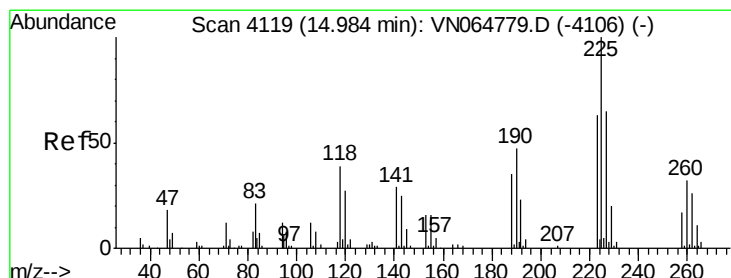
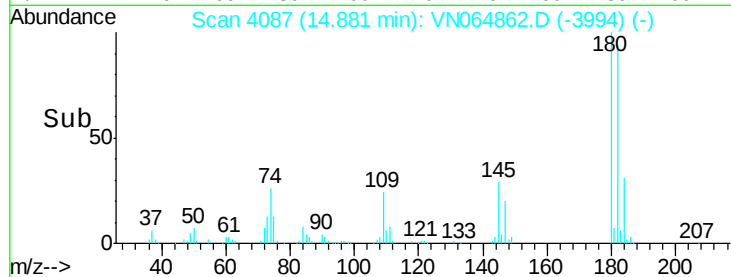
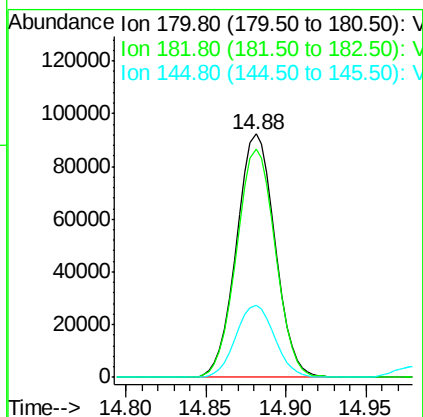
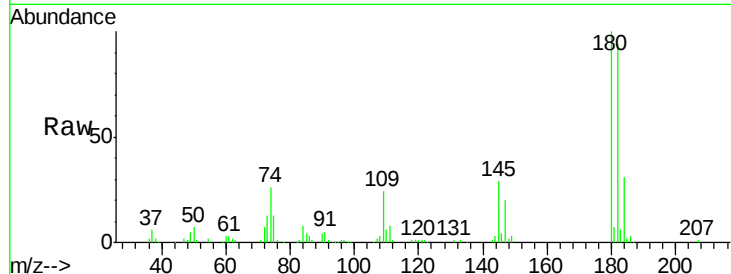




#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.119 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

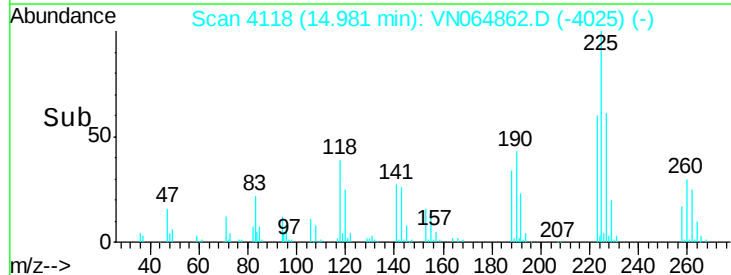
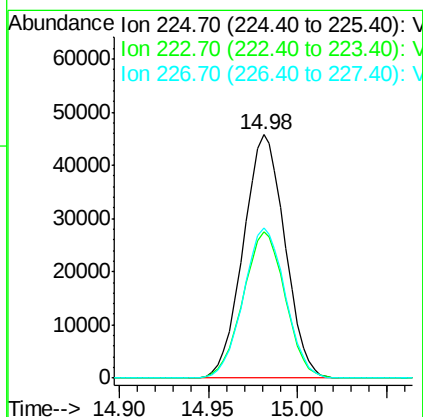
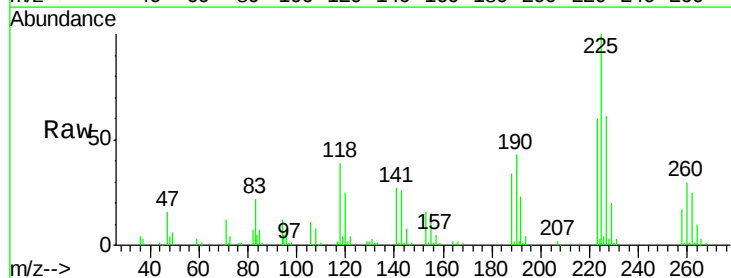
Instrument :  
 MSVOA\_N  
 ClientSampleId :

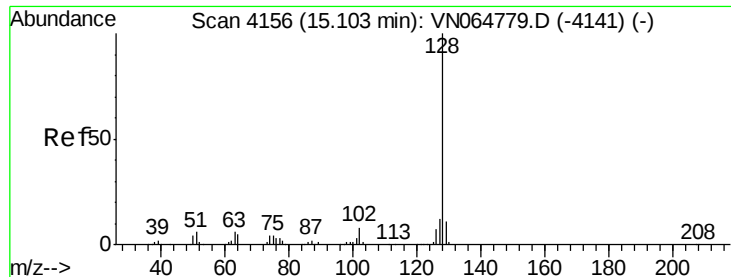
Tot Ion:180 Resp: 151472  
 Ion Ratio Lower Upper  
 180 100  
 182 94.3 47.6 142.9  
 145 29.9 15.3 45.8



#94  
 Hexachlorobutadiene  
 Concen: 55.919 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN064862.D  
 Acq: 30 Nov 2020 10:31

Tgt Ion:225 Resp: 74673  
 Ion Ratio Lower Upper  
 225 100  
 223 60.7 31.0 93.0  
 227 62.1 32.0 96.0

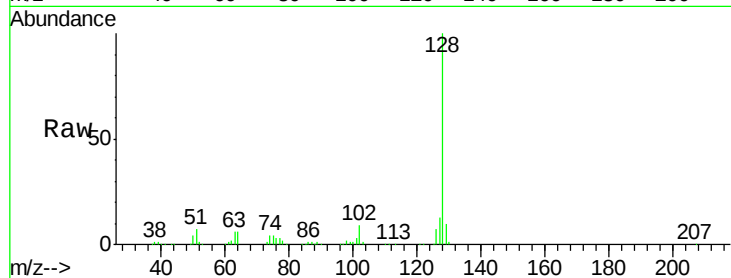




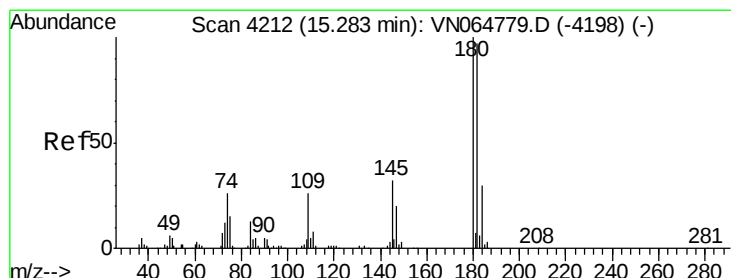
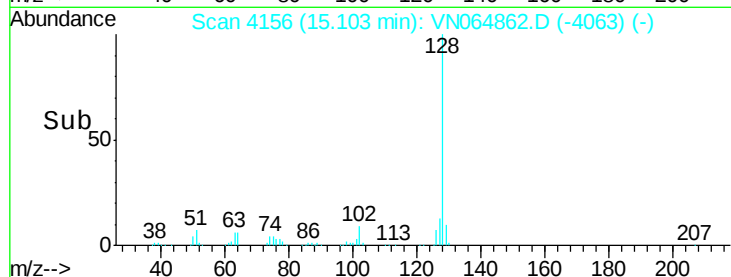
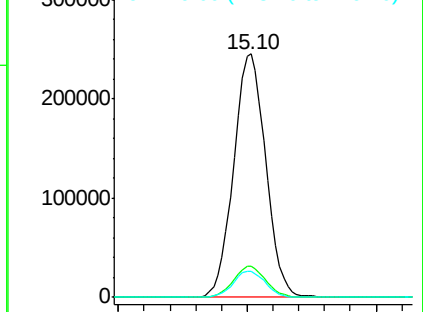
#95  
Naphthalene  
Concen: 47.820 ug/l  
RT: 15.10 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

Instrument :  
MSVOA\_N  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.7  | 10.3  | 15.5  |
| 129     | 10.8  | 8.7   | 13.1  |

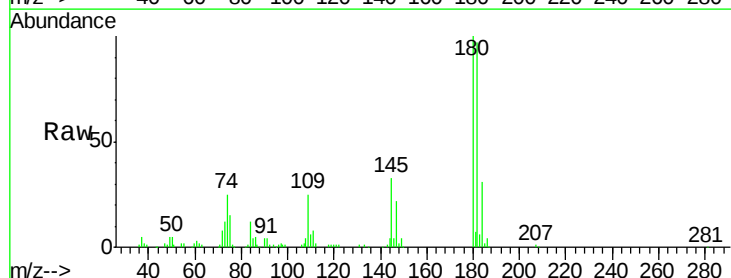


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 50.714 ug/l  
RT: 15.28 min Scan# 4212  
Delta R.T. 0.00 min  
Lab File: VN064862.D  
Acq: 30 Nov 2020 10:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.8  | 48.1  | 144.4 |
| 145     | 32.7  | 16.4  | 49.1  |



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

