

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061121\  
 Data File : VN067282.D  
 Acq On : 11 Jun 2021 11:41  
 Operator : JC/MD  
 Sample : VN0611WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0611WBS01

Quant Time: Jun 12 04:24:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 11 05:27:41 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 385365   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 687704   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 623643   | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.675 | 152  | 272576   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 338415   | 46.461   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 92.920% |
| 35) Dibromofluoromethane    | 8.021  | 113   | 219092   | 49.995   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 99.980% |
| 50) Toluene-d8              | 10.443 | 98    | 834959   | 48.483   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 96.960% |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 347091   | 48.432   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 96.860% |

|                              |       |     |         |        |        |     |
|------------------------------|-------|-----|---------|--------|--------|-----|
| Target Compounds             |       |     |         |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 81885   | 17.074 | ug/l   | 98  |
| 3) Chloromethane             | 2.301 | 50  | 89921   | 14.627 | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.443 | 62  | 90680   | 15.250 | ug/l   | 98  |
| 5) Bromomethane              | 2.856 | 94  | 47949   | 17.800 | ug/l   | 99  |
| 6) Chloroethane              | 3.019 | 64  | 56885   | 16.291 | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 128148  | 17.034 | ug/l   | 98  |
| 8) Diethyl Ether             | 3.821 | 74  | 51860   | 16.032 | ug/l   | 79  |
| 9) 1,1,2-Trichlorotrifluo... | 4.202 | 101 | 76451   | 17.526 | ug/l # | 84  |
| 10) Methyl Iodide            | 4.417 | 142 | 80617   | 17.050 | ug/l # | 80  |
| 11) Tert butyl alcohol       | 5.390 | 59  | 102353  | 82.570 | ug/l # | 82  |
| 12) 1,1-Dichloroethene       | 4.173 | 96  | 71410   | 16.935 | ug/l # | 78  |
| 13) Acrolein                 | 4.041 | 56  | 36159   | 72.704 | ug/l   | 93  |
| 14) Allyl chloride           | 4.835 | 41  | 159206  | 15.553 | ug/l # | 83  |
| 15) Acrylonitrile            | 5.559 | 53  | 204125  | 76.105 | ug/l   | 98  |
| 16) Acetone                  | 4.291 | 43  | 210737  | 71.653 | ug/l   | 90  |
| 17) Carbon Disulfide         | 4.524 | 76  | 191077  | 15.499 | ug/l   | 100 |
| 18) Methyl Acetate           | 4.857 | 43  | 128497  | 15.696 | ug/l   | 90  |
| 19) Methyl tert-butyl Ether  | 5.618 | 73  | 283874  | 16.852 | ug/l   | 99  |
| 20) Methylene Chloride       | 5.098 | 84  | 89397   | 16.946 | ug/l # | 84  |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 78000   | 17.057 | ug/l # | 82  |
| 22) Diisopropyl ether        | 6.501 | 45  | 290222  | 15.816 | ug/l   | 89  |
| 23) Vinyl Acetate            | 6.436 | 43  | 1355784 | 77.295 | ug/l # | 91  |
| 24) 1,1-Dichloroethane       | 6.391 | 63  | 171449  | 16.459 | ug/l   | 97  |
| 25) 2-Butanone               | 7.340 | 43  | 331364  | 73.850 | ug/l # | 87  |
| 26) 2,2-Dichloropropane      | 7.324 | 77  | 172455  | 17.218 | ug/l   | 91  |
| 27) cis-1,2-Dichloroethene   | 7.321 | 96  | 96774   | 17.329 | ug/l   | 81  |
| 28) Bromochloromethane       | 7.657 | 49  | 75134   | 14.760 | ug/l # | 71  |
| 29) Tetrahydrofuran          | 7.691 | 42  | 181448  | 71.722 | ug/l   | 89  |
| 30) Chloroform               | 7.817 | 83  | 181151  | 17.515 | ug/l   | 99  |
| 31) Cyclohexane              | 8.094 | 56  | 140534  | 15.680 | ug/l   | 86  |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 168772  | 17.727 | ug/l # | 95  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 128869  | 17.692 | ug/l   | 94  |
| 37) Ethyl Acetate            | 7.418 | 43  | 132403  | 16.189 | ug/l   | 95  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 141108  | 18.579 | ug/l   | 100 |
| 39) Methylcyclohexane        | 9.462 | 83  | 129053  | 16.822 | ug/l # | 89  |
| 40) Benzene                  | 8.461 | 78  | 365863  | 17.574 | ug/l   | 98  |

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 Operator : JC/MD  
 Sample : VN0611WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0611WBS01

Quant Time: Jun 12 04:24:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 11 05:27:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 74951    | 16.937  | ug/l # | 80       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 156498   | 18.236  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 255275   | 16.879  | ug/l # | 90       |
| 44) Trichloroethene           | 9.217  | 130  | 90988    | 18.939  | ug/l   | 78       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 98690    | 16.819  | ug/l   | 100      |
| 46) Dibromomethane            | 9.577  | 93   | 66994    | 17.974  | ug/l # | 82       |
| 47) Bromodichloromethane      | 9.765  | 83   | 152960   | 18.391  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.561  | 41   | 112171   | 15.911  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.574  | 88   | 29251    | 343.877 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 723147   | 80.351  | ug/l   | 88       |
| 52) Toluene                   | 10.508 | 92   | 232184   | 17.713  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 168124   | 17.351  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 172172   | 17.442  | ug/l # | 78       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 91765    | 18.273  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 156374   | 16.818  | ug/l # | 72       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 163936   | 17.625  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 160871   | 87.842  | ug/l   | 92       |
| 59) 2-Hexanone                | 11.087 | 43   | 508411   | 78.237  | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.240 | 129  | 104580   | 18.072  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.350 | 107  | 95270    | 18.427  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.980 | 164  | 86320    | 20.052  | ug/l # | 88       |
| 65) Chlorobenzene             | 11.771 | 112  | 242401   | 18.269  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 97347    | 19.201  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.846 | 91   | 473736   | 18.215  | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.956 | 106  | 334756   | 35.753  | ug/l   | 81       |
| 69) o-Xylene                  | 12.283 | 106  | 165444   | 18.016  | ug/l   | 80       |
| 70) Styrene                   | 12.296 | 104  | 279253   | 18.165  | ug/l # | 90       |
| 71) Bromoform                 | 12.460 | 173  | 72414    | 19.322  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.581 | 105  | 451603   | 17.589  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.390 | 43   | 201776   | 15.983  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 129527   | 16.940  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 183098   | 25.286  | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 93244    | 18.265  | ug/l # | 59       |
| 78) n-propylbenzene           | 12.921 | 91   | 529207   | 17.660  | ug/l   | 92       |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 327946   | 17.822  | ug/l   | 88       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 385175   | 17.562  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 44431    | 15.696  | ug/l # | 78       |
| 82) 4-Chlorotoluene           | 13.010 | 91   | 324742   | 17.895  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 323376   | 17.927  | ug/l   | 82       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 384620   | 17.905  | ug/l   | 92       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 439219   | 17.448  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 369796   | 17.356  | ug/l   | 91       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 171105   | 18.381  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 168331   | 18.398  | ug/l   | 91       |
| 89) n-Butylbenzene            | 13.943 | 91   | 338429   | 17.259  | ug/l   | 95       |
| 90) Hexachloroethane          | 14.214 | 117  | 67271    | 17.403  | ug/l   | 77       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 165614   | 18.739  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 32128    | 17.431  | ug/l   | 59       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 86934    | 19.123  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 53487    | 20.150  | ug/l   | 97       |
| 95) Naphthalene               | 15.509 | 128  | 218066   | 17.898  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 82974    | 19.691  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061121\  
Data File : VN067282.D  
Acq On : 11 Jun 2021 11:41  
Operator : JC/MD  
Sample : VN0611WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

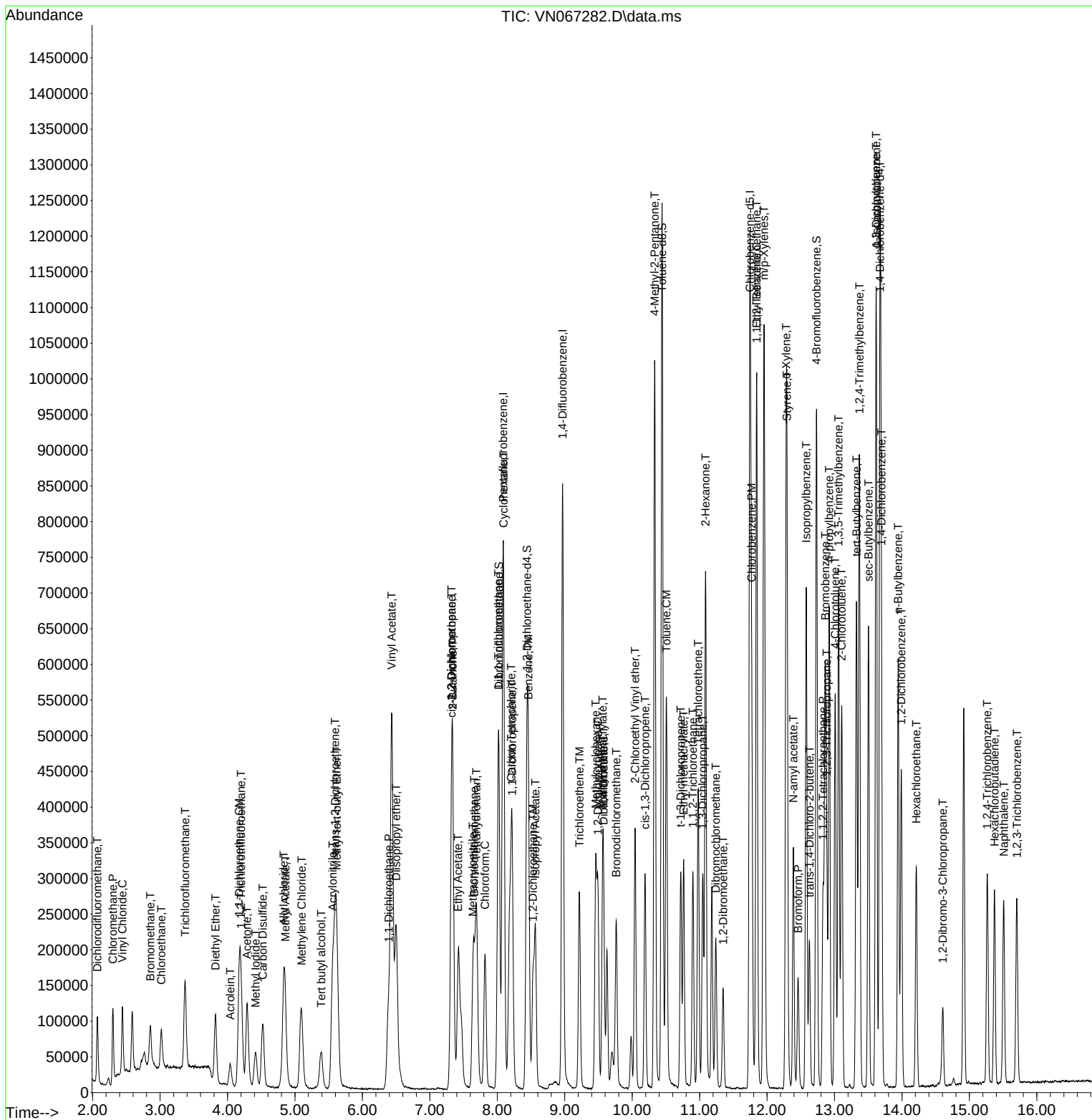
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061021W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 11 05:27:41 2021  
Response via : Initial Calibration

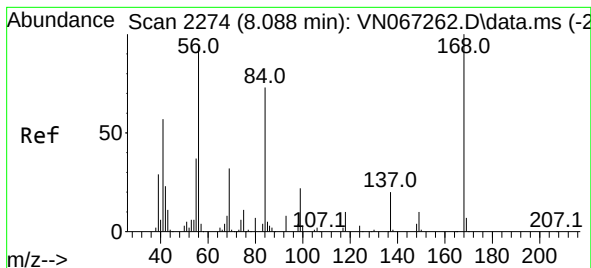
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

**Instrument :**  
MSVOA\_N  
**ClientSampleId :**  
VN0611WBS01

Quant Time: Jun 12 04:24:03 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061021W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 11 05:27:41 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Instrument :

MSVOA\_N

ClientSampleId :

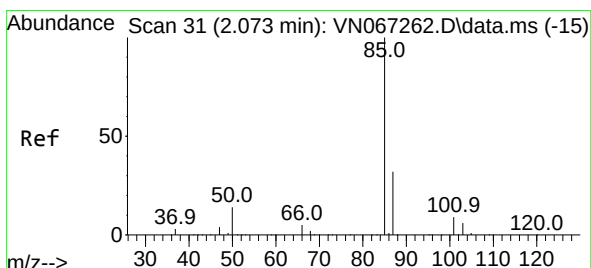
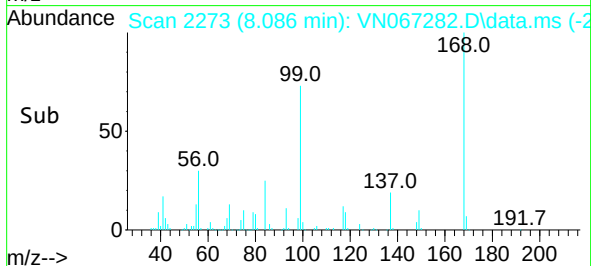
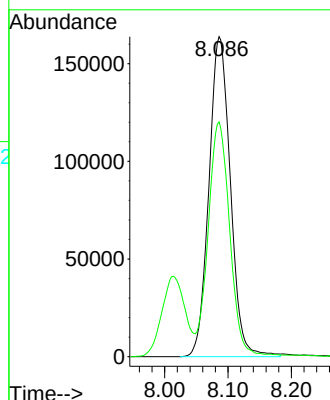
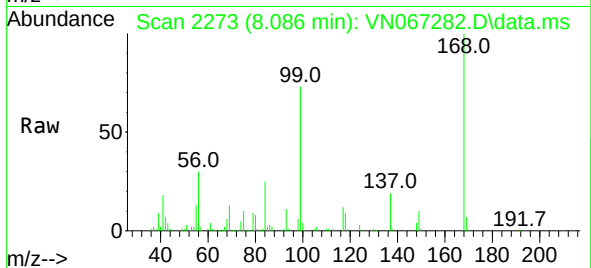
VN0611WBS01

Tgt Ion:168 Resp: 385365

Ion Ratio Lower Upper

168 100

99 72.9 38.5 57.7#



#2

Dichlorodifluoromethane

Concen: 17.074 ug/l

RT: 2.070 min Scan# 30

Delta R.T. -0.003 min

Lab File: VN067282.D

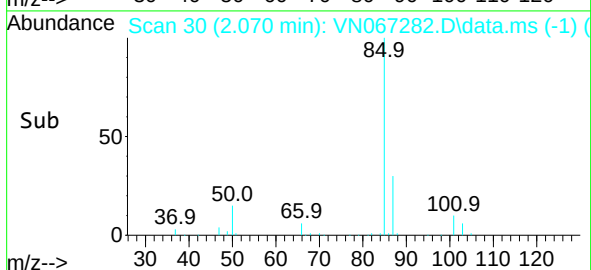
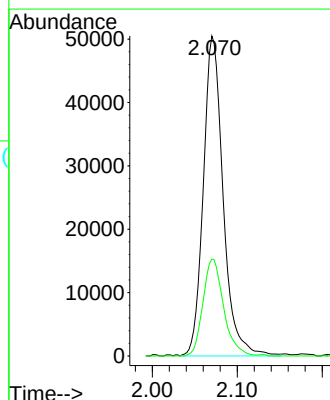
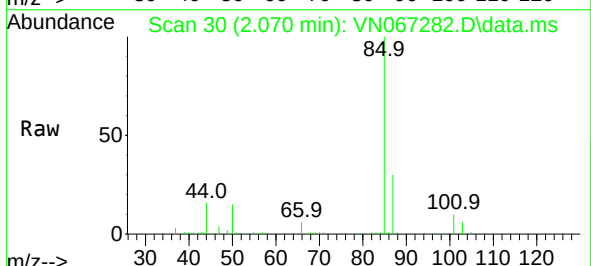
Acq: 11 Jun 2021 11:41

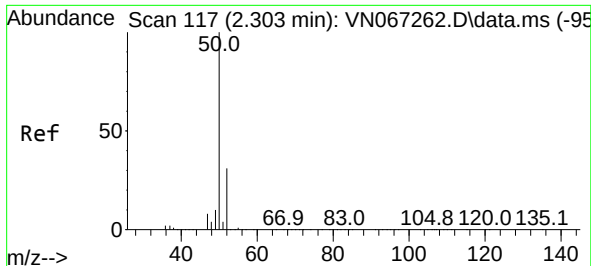
Tgt Ion: 85 Resp: 81885

Ion Ratio Lower Upper

85 100

87 30.3 15.8 47.4

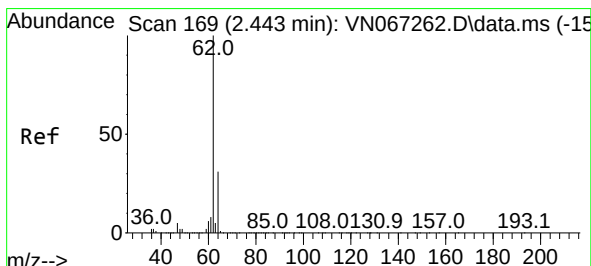
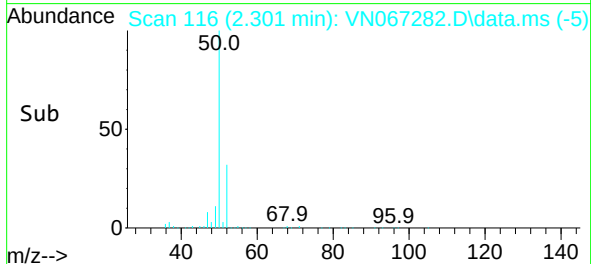
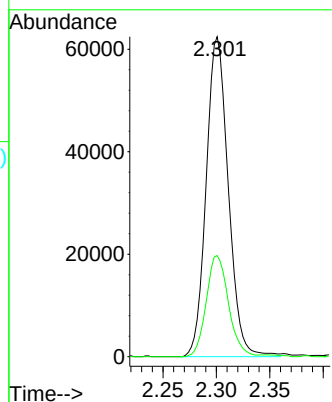
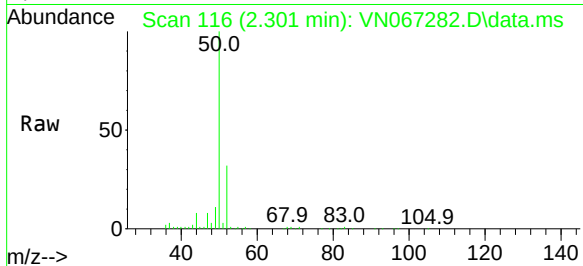




#3  
Chloromethane  
Concen: 14.627 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

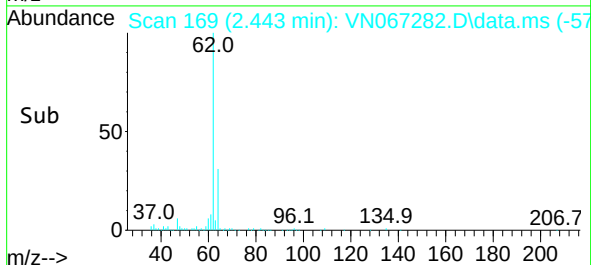
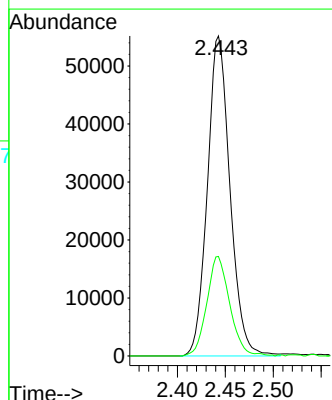
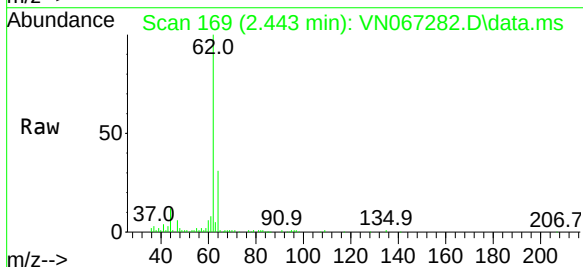
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

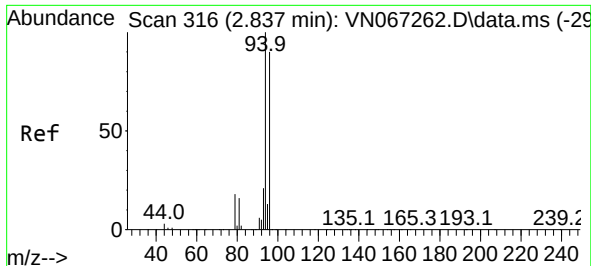
Tgt Ion: 50 Resp: 89921  
Ion Ratio Lower Upper  
50 100  
52 31.6 26.5 39.7



#4  
Vinyl Chloride  
Concen: 15.250 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 62 Resp: 90680  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.9 38.9

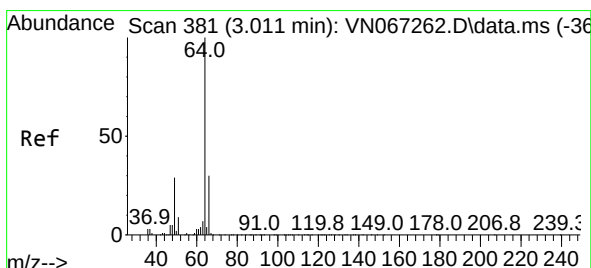
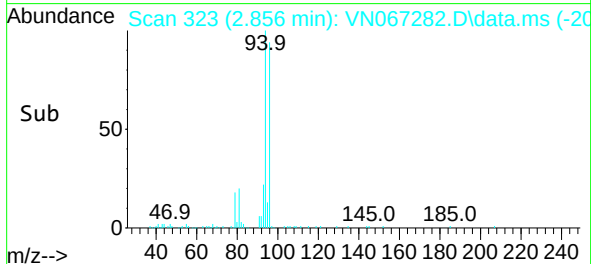
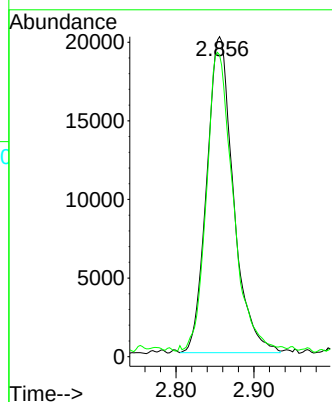
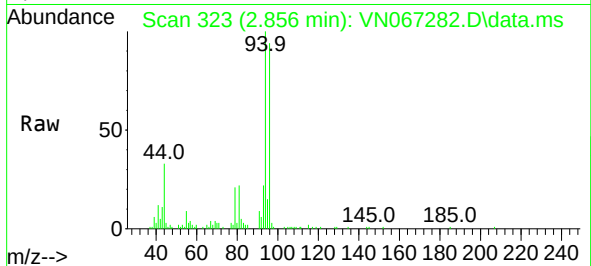




#5  
Bromomethane  
Concen: 17.800 ug/l  
RT: 2.856 min Scan# 323  
Delta R.T. 0.019 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

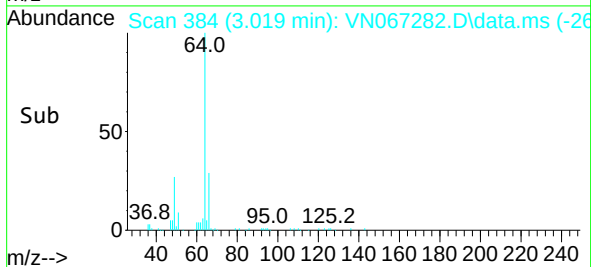
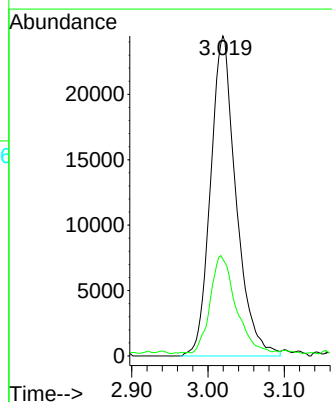
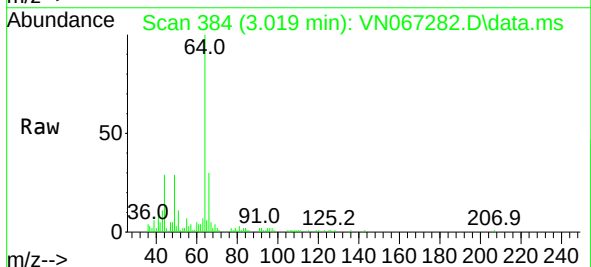
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

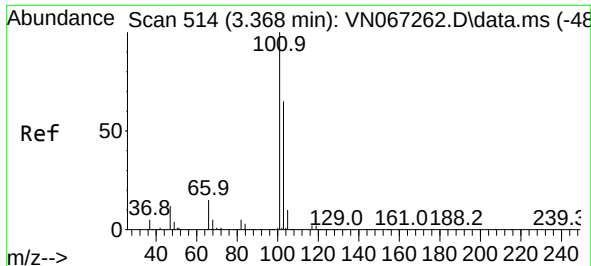
Tgt Ion: 94 Resp: 47949  
Ion Ratio Lower Upper  
94 100  
96 92.3 74.4 111.6



#6  
Chloroethane  
Concen: 16.291 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.008 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 64 Resp: 56885  
Ion Ratio Lower Upper  
64 100  
66 29.2 25.0 37.6

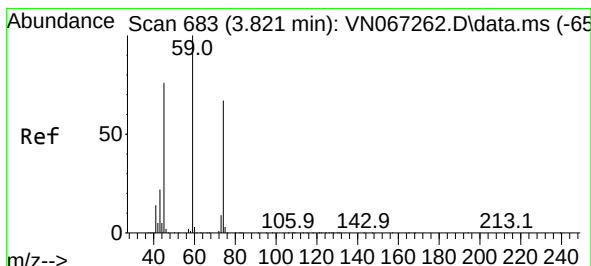
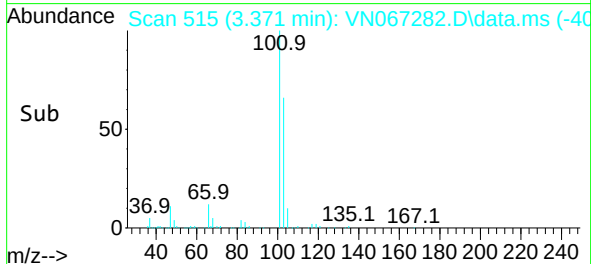
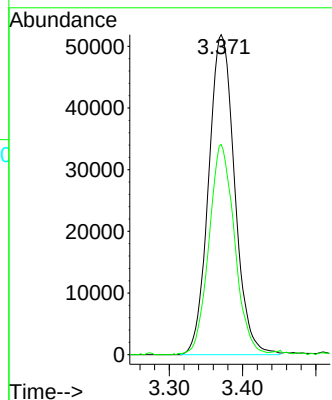
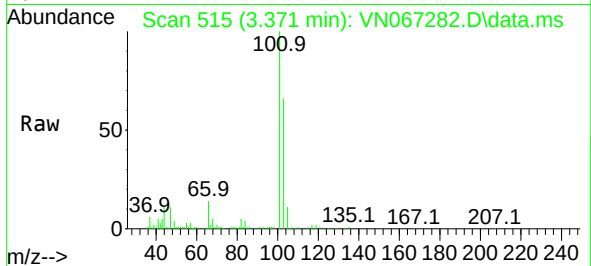




#7  
Trichlorofluoromethane  
Concen: 17.034 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

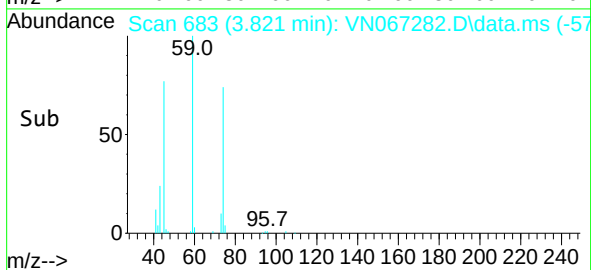
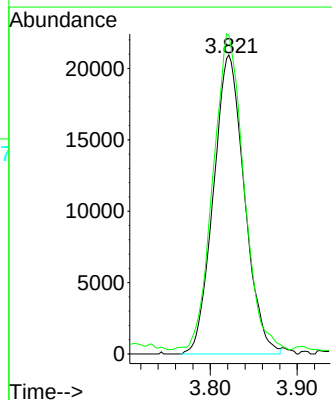
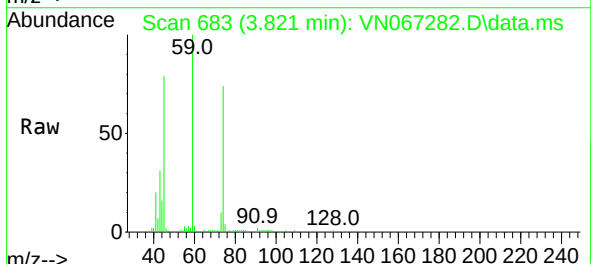
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

Tgt Ion:101 Resp: 128148  
Ion Ratio Lower Upper  
101 100  
103 65.3 53.2 79.8

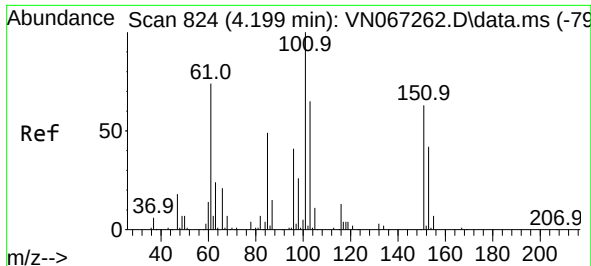


#8  
Diethyl Ether  
Concen: 16.032 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 74 Resp: 51860  
Ion Ratio Lower Upper  
74 100  
45 104.6 42.7 128.1



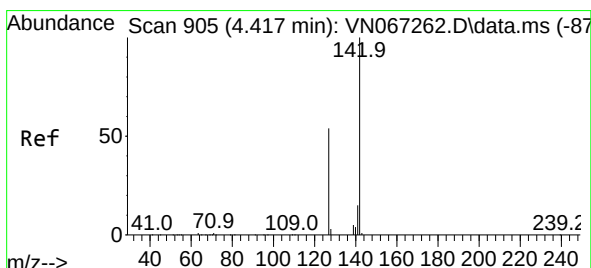
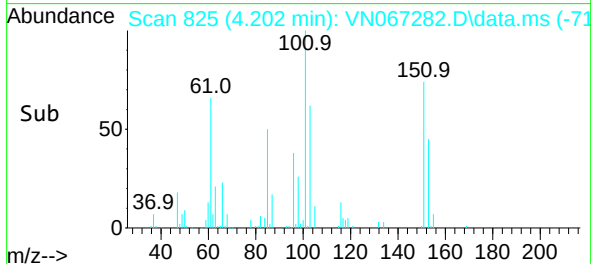
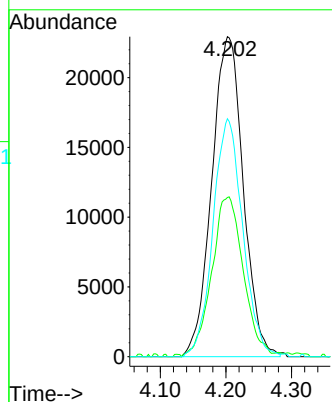
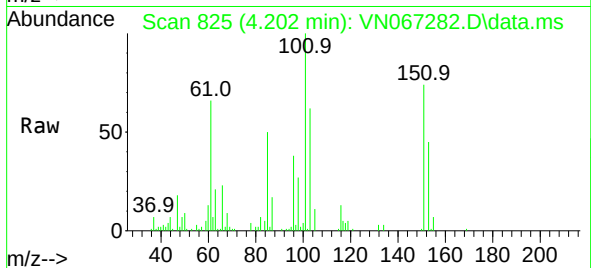




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.526 ug/l  
RT: 4.202 min Scan# 825  
Delta R.T. 0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

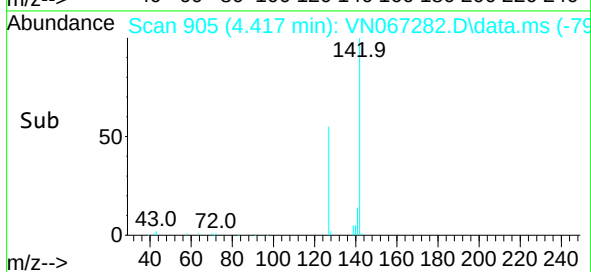
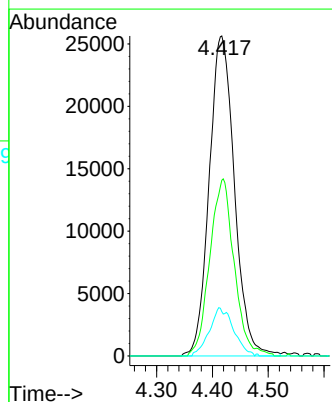
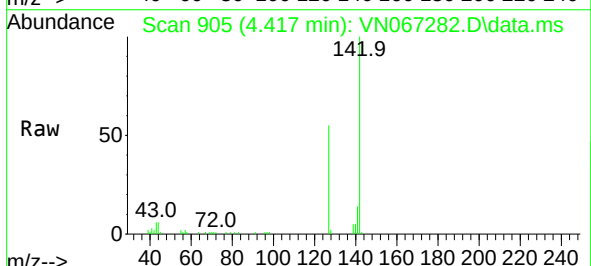
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

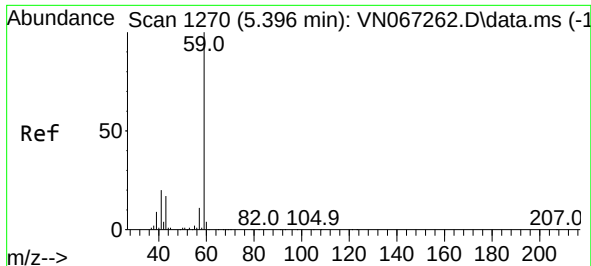
Tgt Ion:101 Resp: 76451  
Ion Ratio Lower Upper  
101 100  
85 50.1 32.6 49.0#  
151 70.3 68.2 102.2



#10  
Methyl Iodide  
Concen: 17.050 ug/l  
RT: 4.417 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:142 Resp: 80617  
Ion Ratio Lower Upper  
142 100  
127 53.5 29.9 44.9#  
141 14.4 11.3 16.9

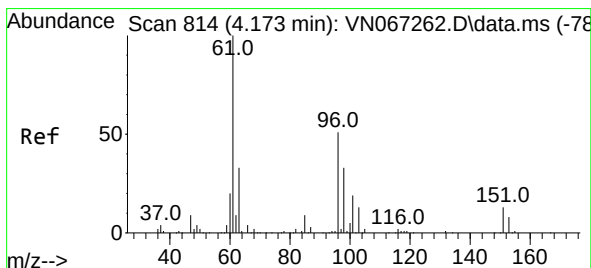
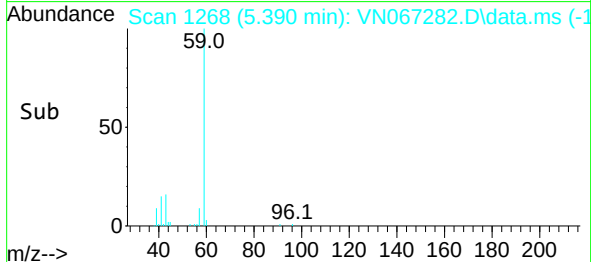
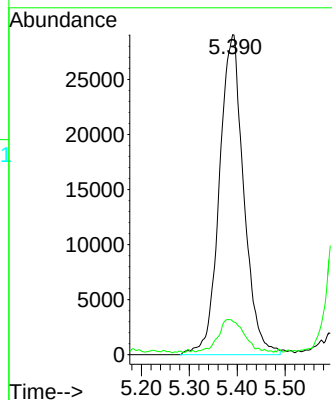
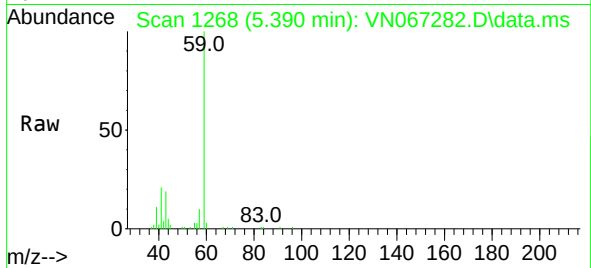




#11  
Tert butyl alcohol  
Concen: 82.570 ug/l  
RT: 5.390 min Scan# 1268  
Delta R.T. -0.005 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

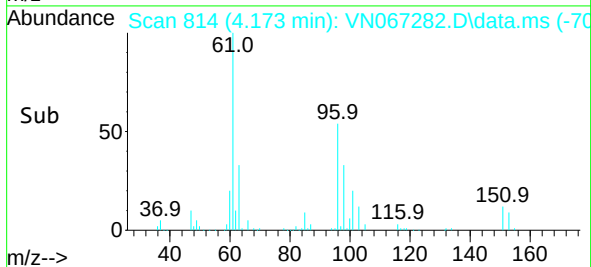
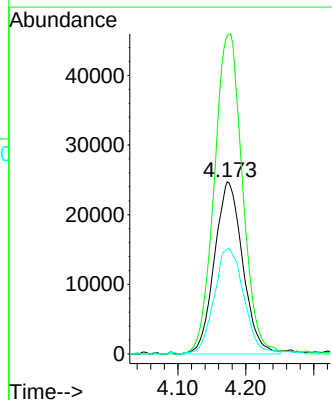
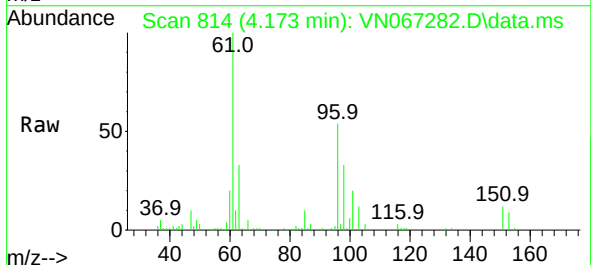
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

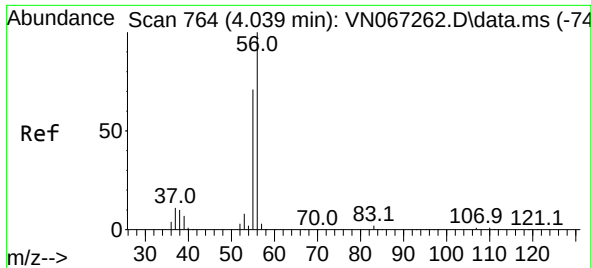
Tgt Ion: 59 Resp: 102353  
Ion Ratio Lower Upper  
59 100  
57 10.3 3.5 5.3#



#12  
1,1-Dichloroethene  
Concen: 16.935 ug/l  
RT: 4.173 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 96 Resp: 71410  
Ion Ratio Lower Upper  
96 100  
61 184.8 118.1 177.1#  
98 61.0 51.1 76.7

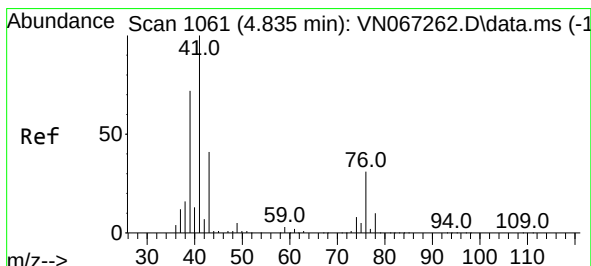
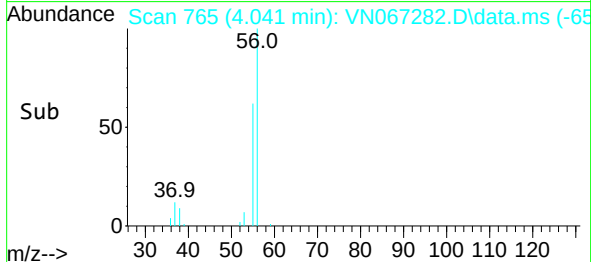
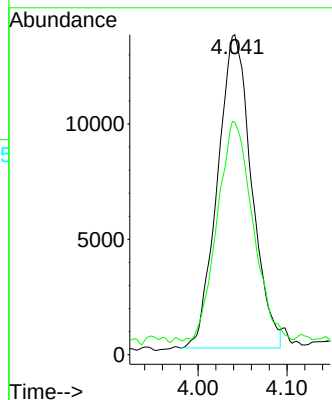
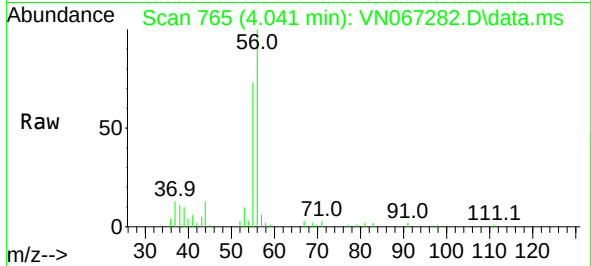




#13  
Acrolein  
Concen: 72.704 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

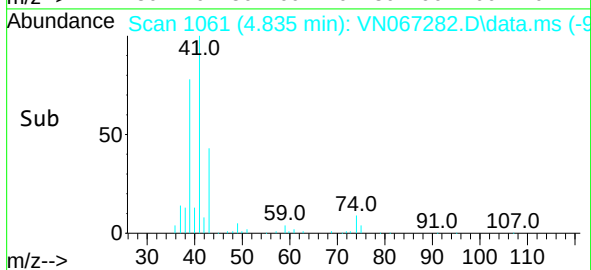
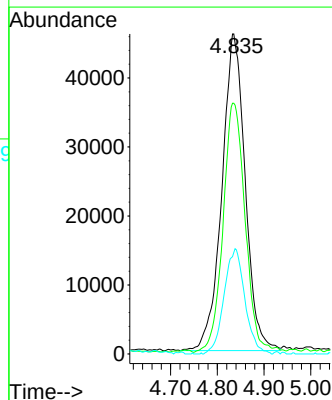
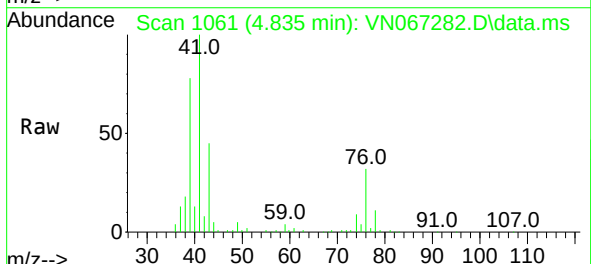
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

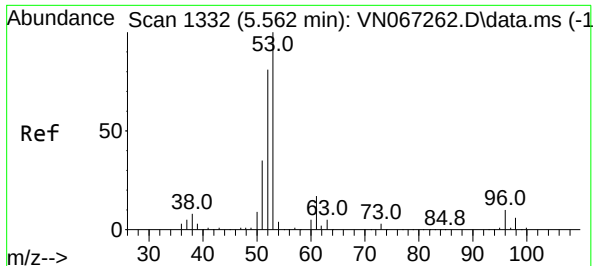
Tgt Ion: 56 Resp: 36159  
Ion Ratio Lower Upper  
56 100  
55 73.1 53.8 80.6



#14  
Allyl chloride  
Concen: 15.553 ug/l  
RT: 4.835 min Scan# 1061  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 41 Resp: 159206  
Ion Ratio Lower Upper  
41 100  
39 74.2 48.7 73.1#  
76 29.7 31.4 47.2#





#15

Acrylonitrile

Concen: 76.105 ug/l

RT: 5.559 min Scan# 1331

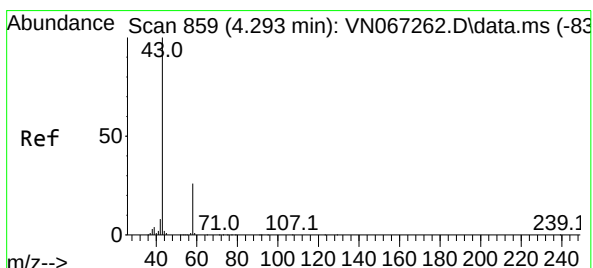
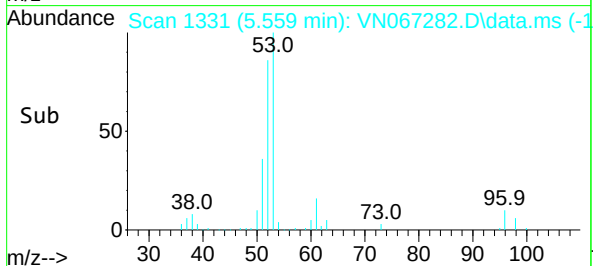
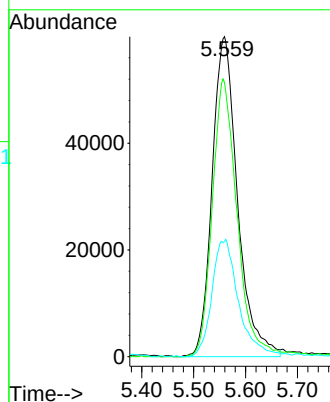
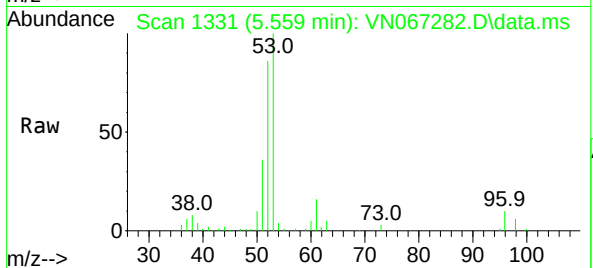
Delta R.T. -0.003 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

|             |              |
|-------------|--------------|
| Tgt Ion: 53 | Resp: 204125 |
| Ion Ratio   | Lower Upper  |
| 53 100      |              |
| 52 84.2     | 66.6 100.0   |
| 51 38.3     | 28.6 42.8    |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01



#16

Acetone

Concen: 71.653 ug/l

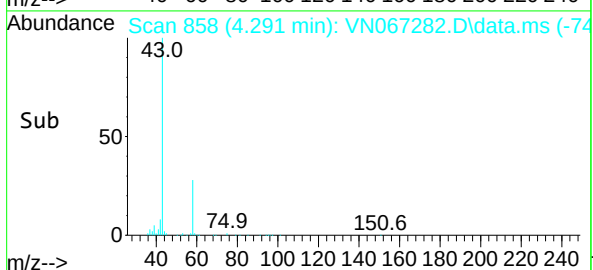
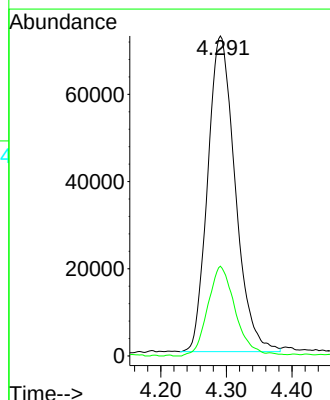
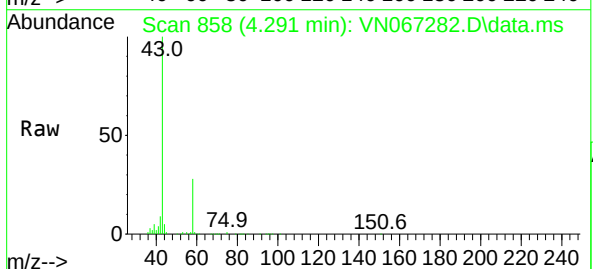
RT: 4.291 min Scan# 858

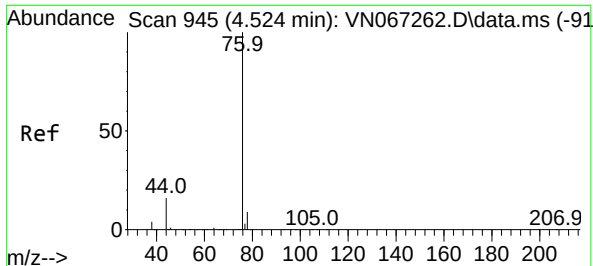
Delta R.T. -0.003 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 210737 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 28.4     | 27.2 40.8    |

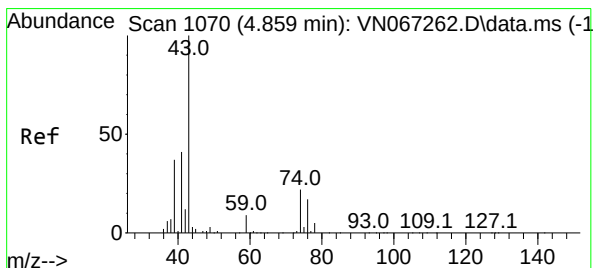
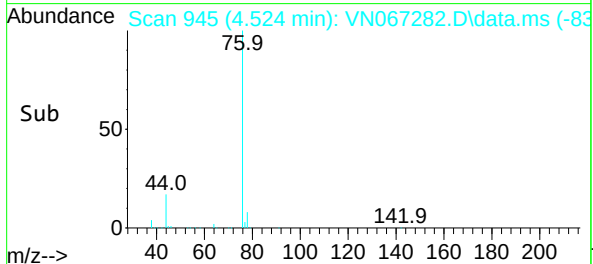
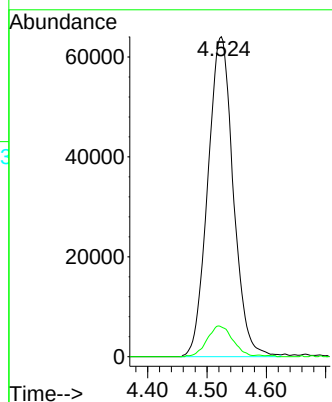
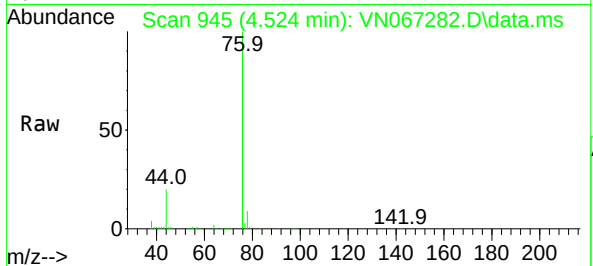




#17  
Carbon Disulfide  
Concen: 15.499 ug/l  
RT: 4.524 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

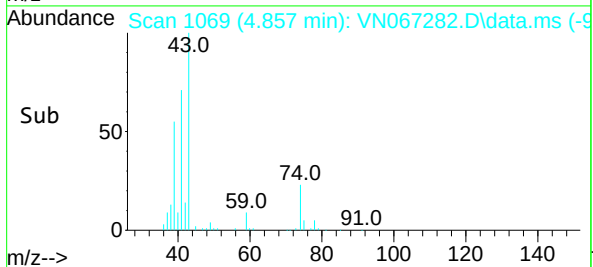
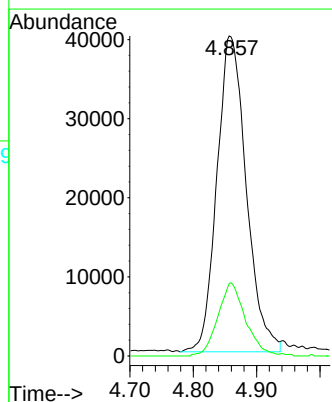
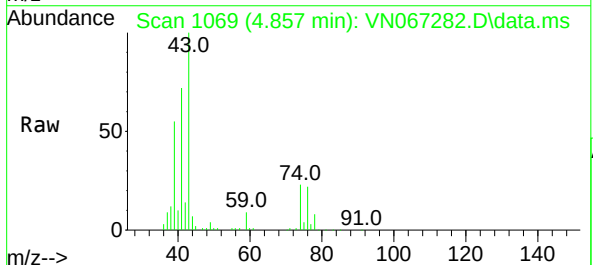
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

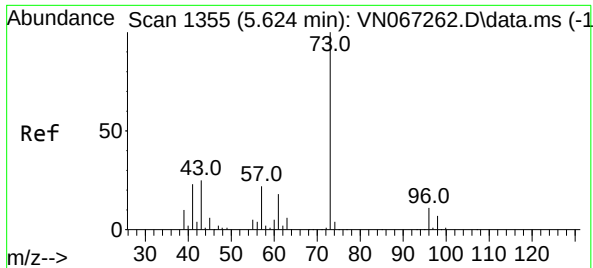
Tgt Ion: 76 Resp: 191077  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3



#18  
Methyl Acetate  
Concen: 15.696 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 43 Resp: 128497  
Ion Ratio Lower Upper  
43 100  
74 21.8 21.4 32.2

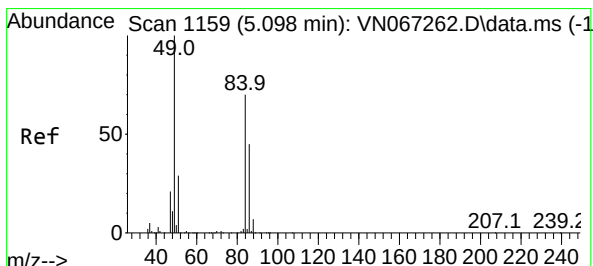
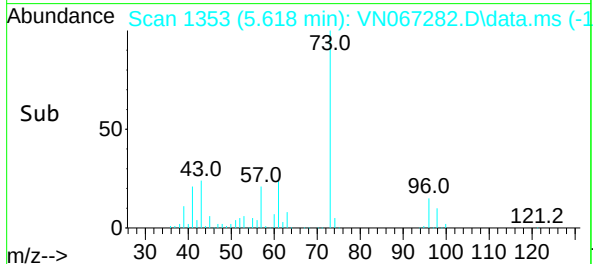
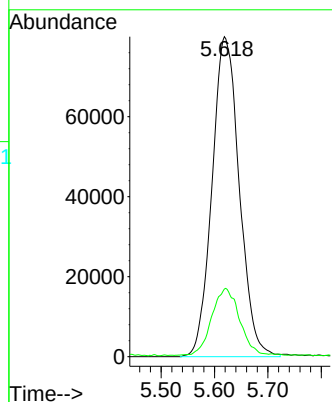
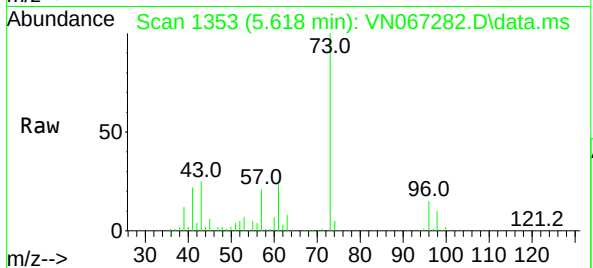




#19  
Methyl tert-butyl Ether  
Concen: 16.852 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. -0.005 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

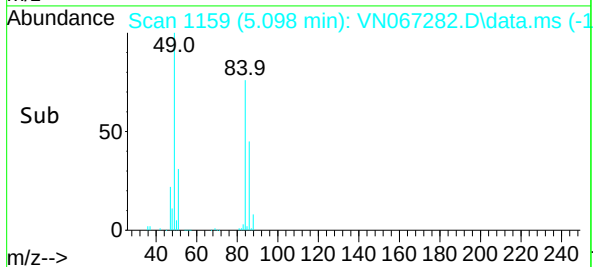
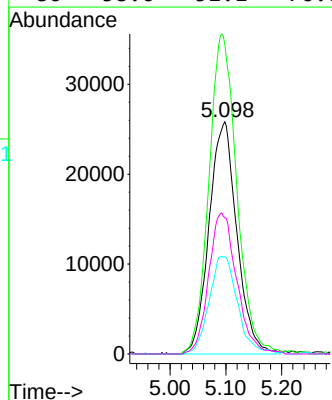
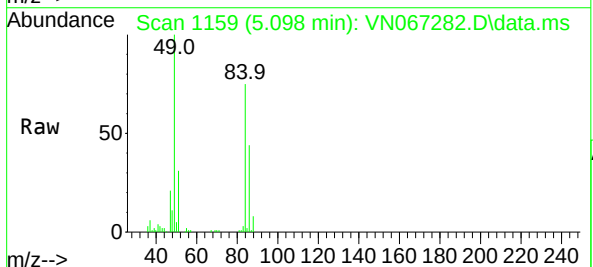
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

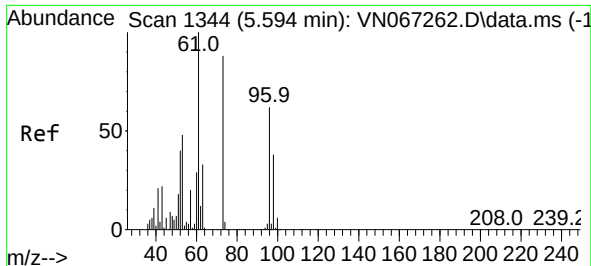
Tgt Ion: 73 Resp: 283874  
Ion Ratio Lower Upper  
73 100  
57 20.7 16.9 25.3



#20  
Methylene Chloride  
Concen: 16.946 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 84 Resp: 89397  
Ion Ratio Lower Upper  
84 100  
49 133.3 88.3 132.5#  
51 41.8 26.7 40.1#  
86 58.6 51.1 76.7

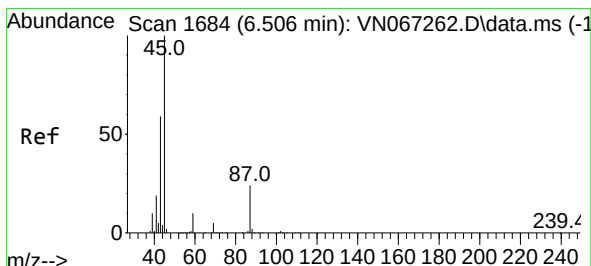
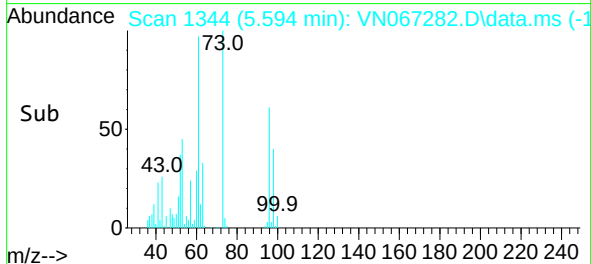
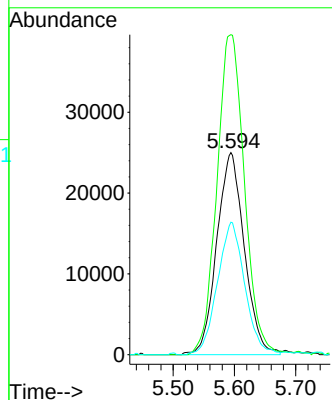
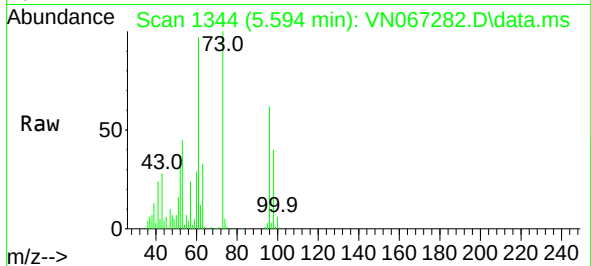




#21  
trans-1,2-Dichloroethene  
Concen: 17.057 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

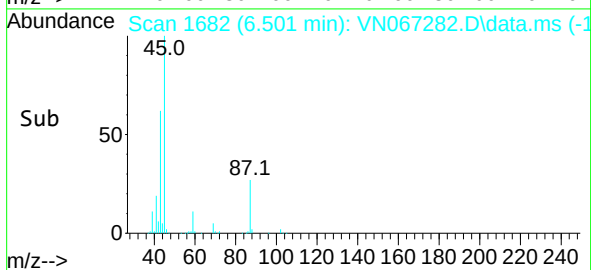
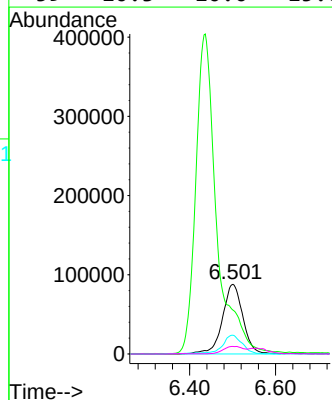
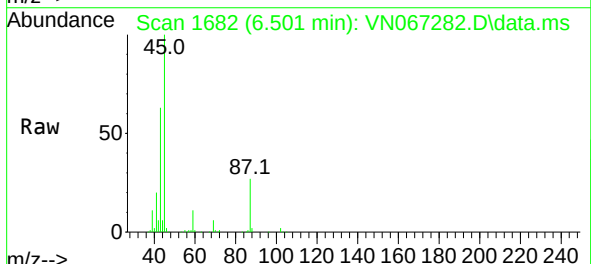
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

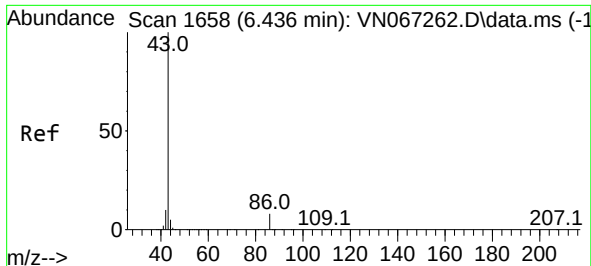
Tgt Ion: 96 Resp: 78000  
Ion Ratio Lower Upper  
96 100  
61 158.4 103.8 155.6#  
98 65.6 49.8 74.8



#22  
Diisopropyl ether  
Concen: 15.816 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. -0.005 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 45 Resp: 290222  
Ion Ratio Lower Upper  
45 100  
43 60.0 55.6 83.4  
87 27.0 26.5 39.7  
59 10.3 10.0 15.0

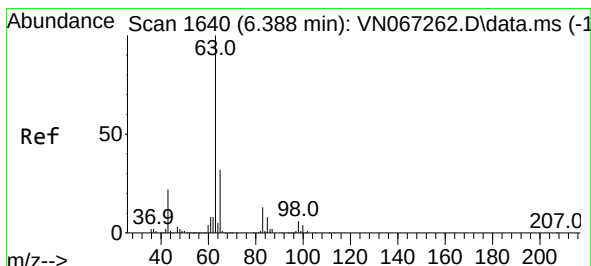
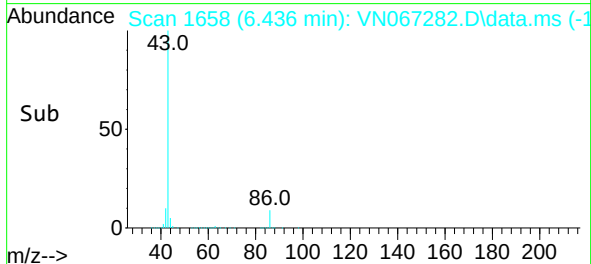
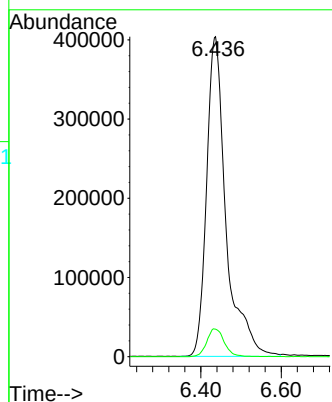
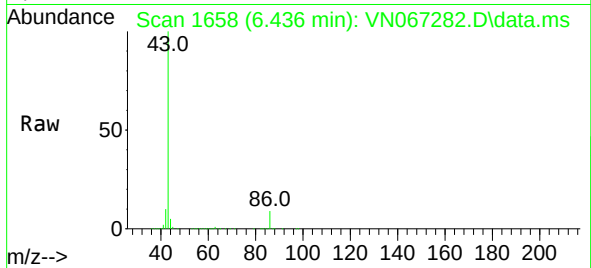




#23  
 Vinyl Acetate  
 Concen: 77.295 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VN067282.D  
 Acq: 11 Jun 2021 11:41

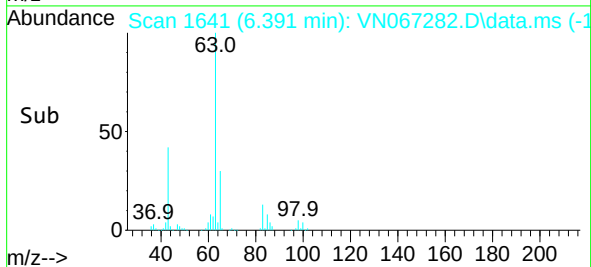
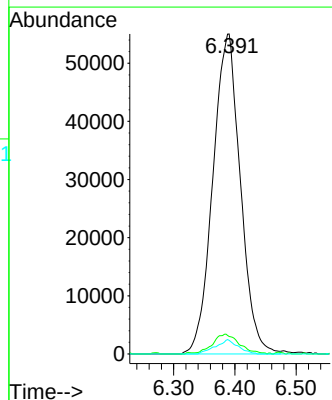
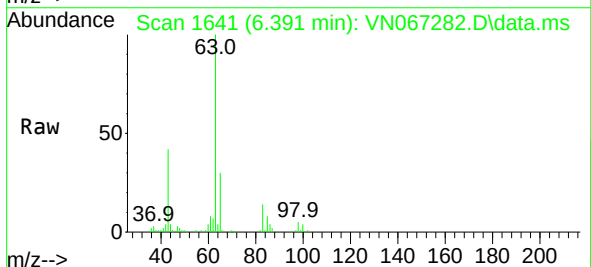
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0611WBS01

Tgt Ion: 43 Resp: 1355784  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 9.5 14.3#

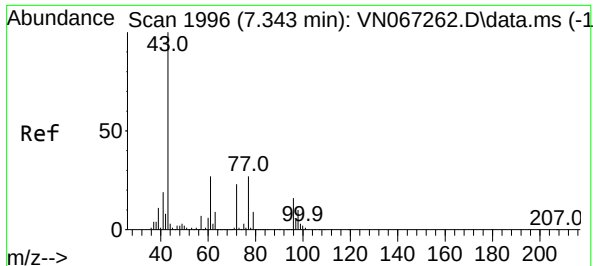


#24  
 1,1-Dichloroethane  
 Concen: 16.459 ug/l  
 RT: 6.391 min Scan# 1641  
 Delta R.T. 0.003 min  
 Lab File: VN067282.D  
 Acq: 11 Jun 2021 11:41

Tgt Ion: 63 Resp: 171449  
 Ion Ratio Lower Upper  
 63 100  
 98 5.4 3.6 10.8  
 100 4.3 2.3 6.8



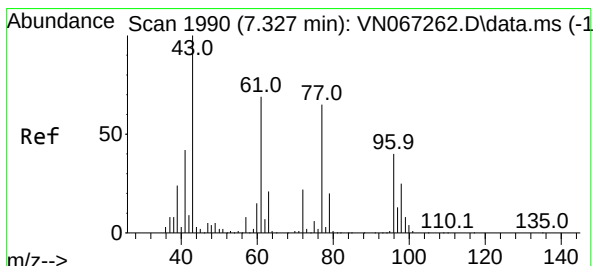
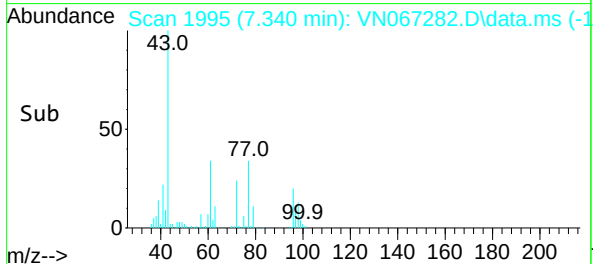
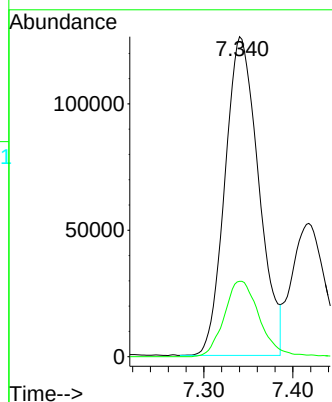
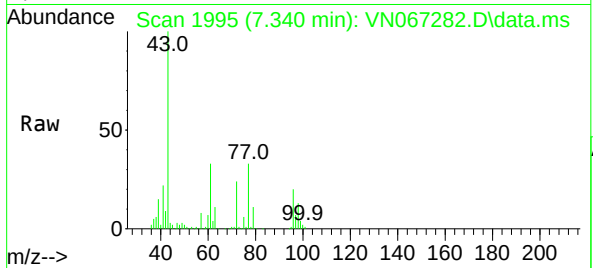




#25  
2-Butanone  
Concen: 73.850 ug/l  
RT: 7.340 min Scan# 1995  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

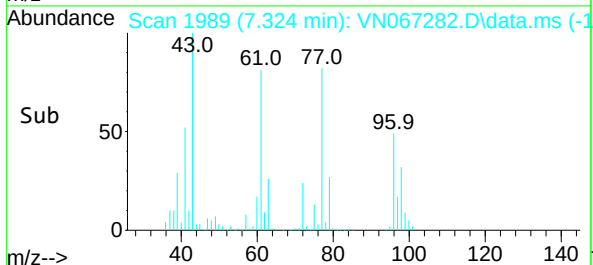
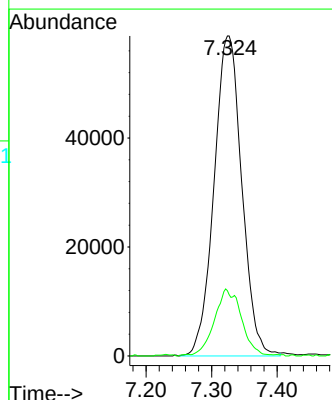
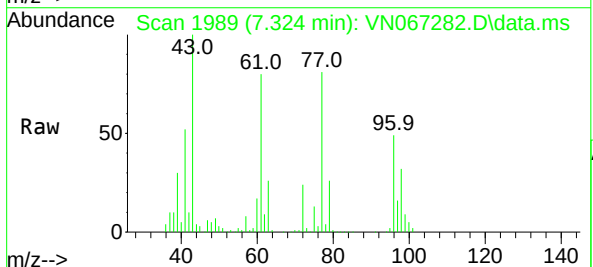
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

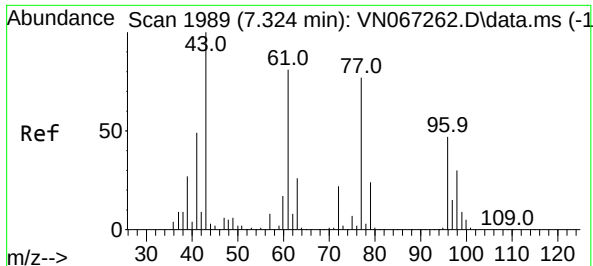
Tgt Ion: 43 Resp: 331364  
Ion Ratio Lower Upper  
43 100  
72 23.7 24.4 36.6#



#26  
2,2-Dichloropropane  
Concen: 17.218 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 77 Resp: 172455  
Ion Ratio Lower Upper  
77 100  
97 19.5 12.0 36.0



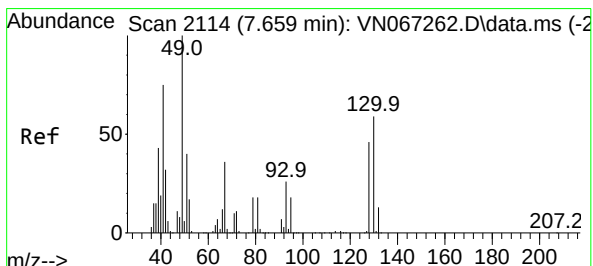
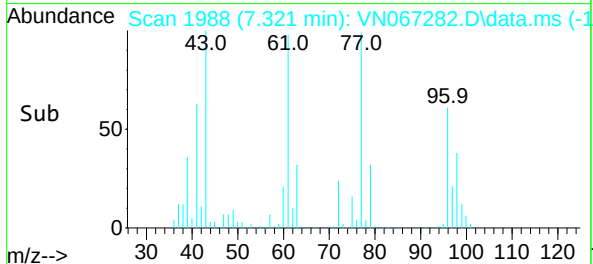
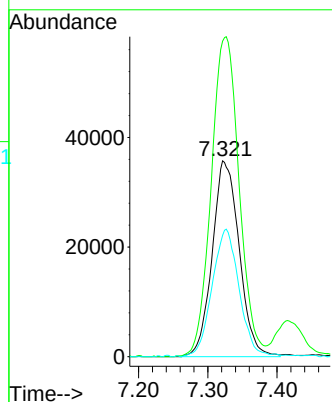
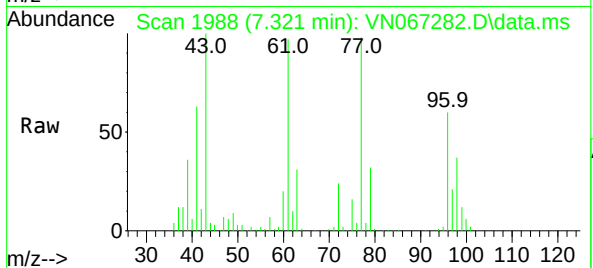


#27

cis-1,2-Dichloroethene  
Concen: 17.329 ug/l  
RT: 7.321 min Scan# 1988  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

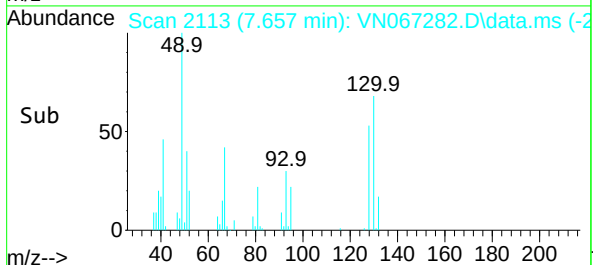
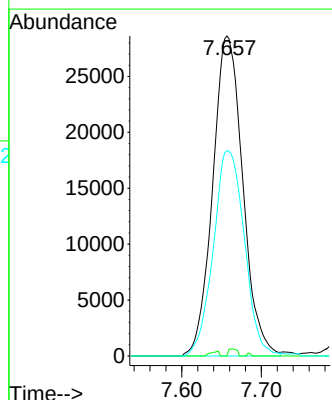
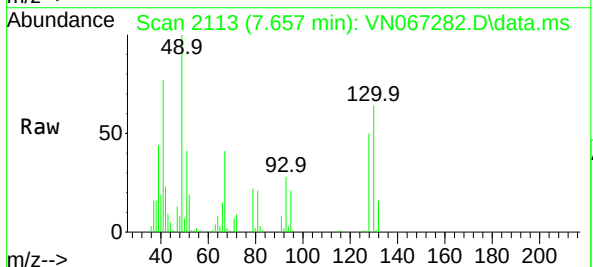
Tgt Ion: 96 Resp: 96774  
Ion Ratio Lower Upper  
96 100  
61 168.9 0.0 272.4  
98 65.0 0.0 130.4

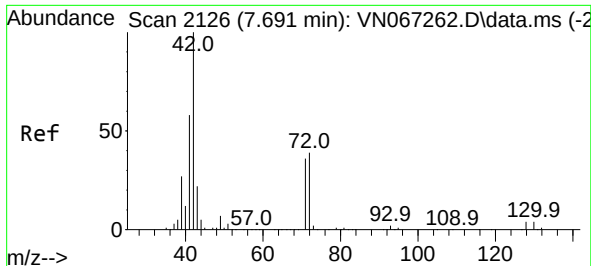


#28

Bromochloromethane  
Concen: 14.760 ug/l  
RT: 7.657 min Scan# 2113  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 49 Resp: 75134  
Ion Ratio Lower Upper  
49 100  
129 0.6 0.0 4.8  
130 66.4 76.4 114.6#





#29

Tetrahydrofuran

Concen: 71.722 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.000 min

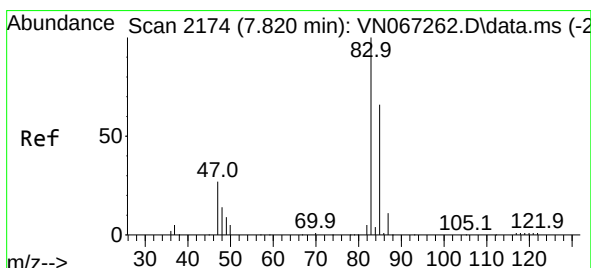
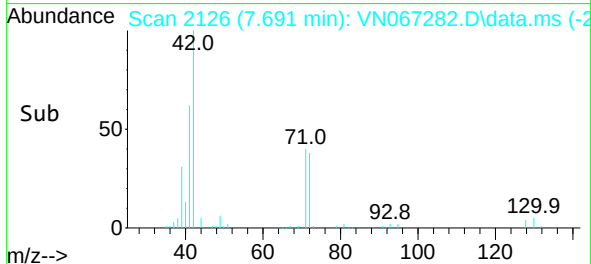
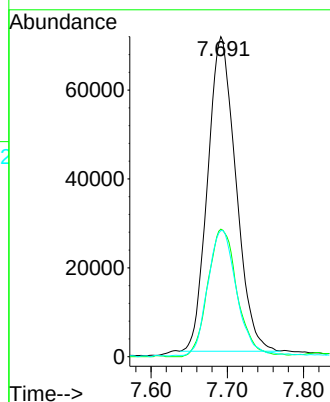
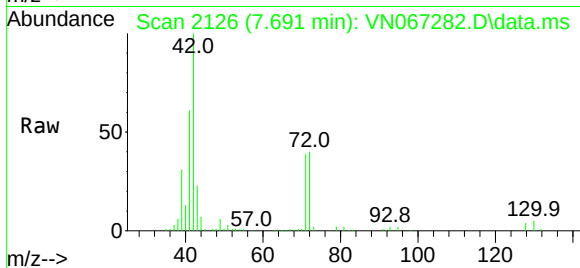
Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0611WBS01

Tgt Ion: 42 Resp: 181448

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.4  | 40.1  | 60.1  |
| 71  | 40.5  | 37.9  | 56.9  |



#30

Chloroform

Concen: 17.515 ug/l

RT: 7.817 min Scan# 2173

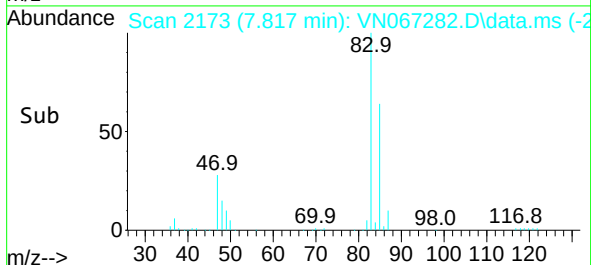
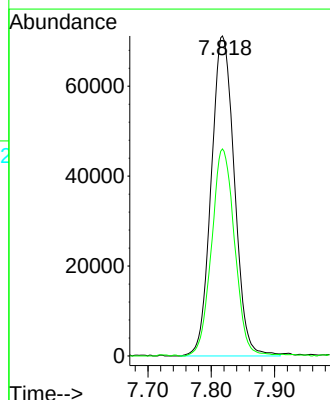
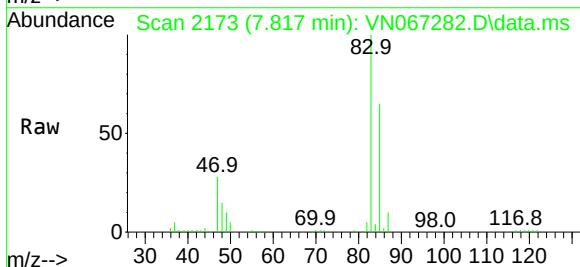
Delta R.T. -0.003 min

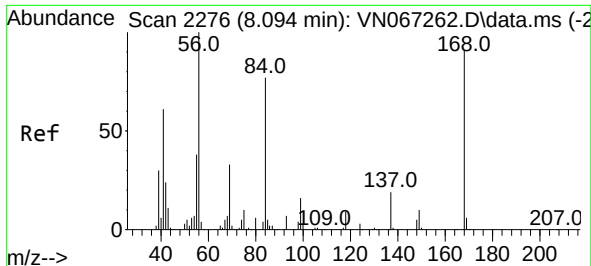
Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Tgt Ion: 83 Resp: 181151

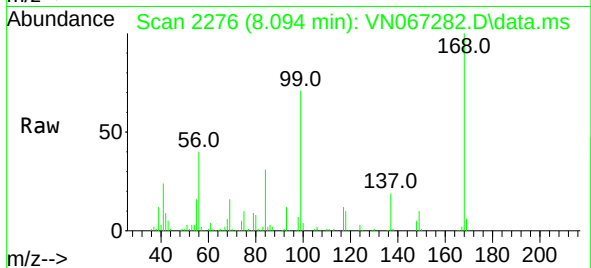
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.7  | 51.2  | 76.8  |



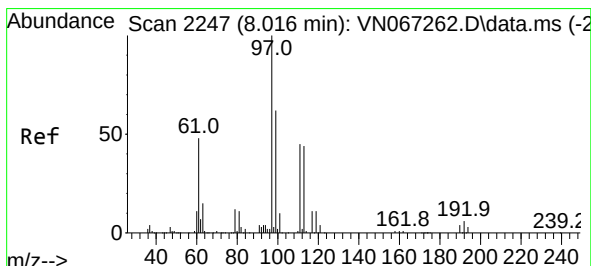
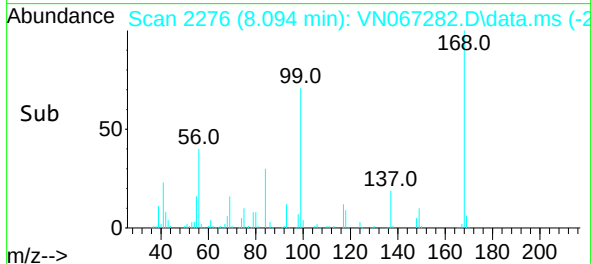
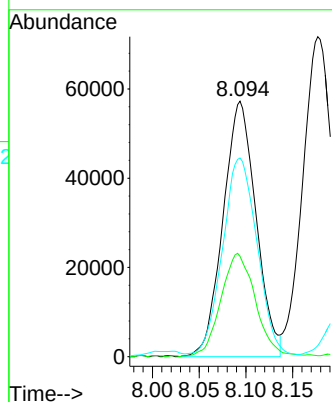


#31  
Cyclohexane  
Concen: 15.680 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0611WBS01

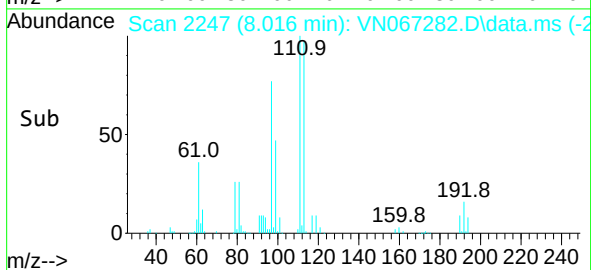
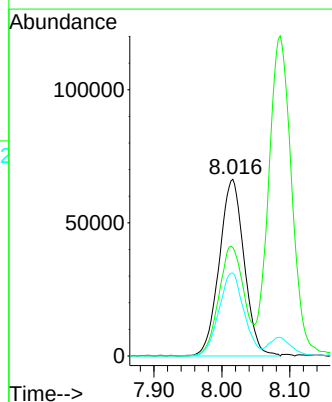
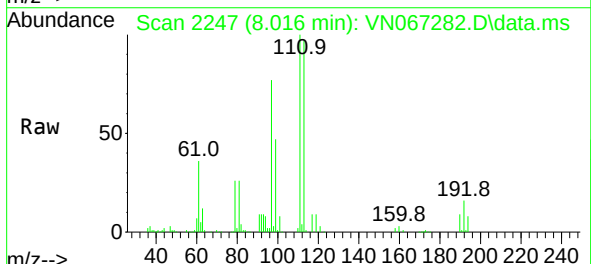


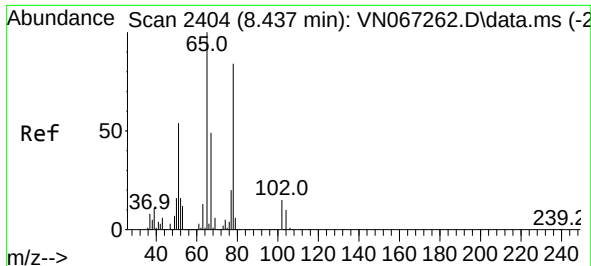
Tgt Ion: 56 Resp: 140534  
Ion Ratio Lower Upper  
56 100  
69 39.2 28.0 42.0  
84 76.3 74.2 111.2



#32  
1,1,1-Trichloroethane  
Concen: 17.727 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 97 Resp: 168772  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.7 76.1  
61 47.6 31.6 47.4#

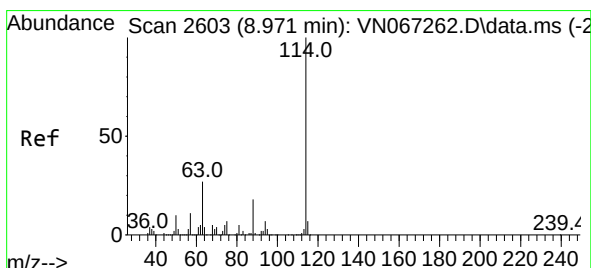
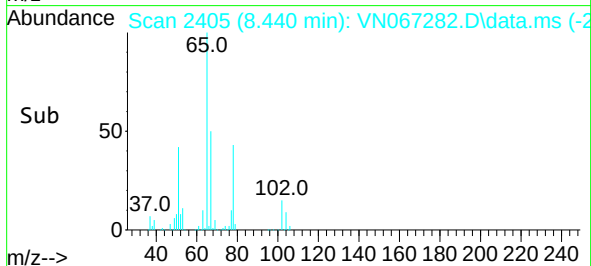
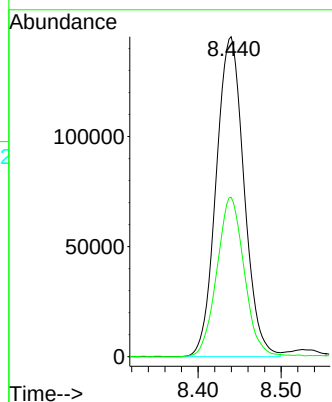
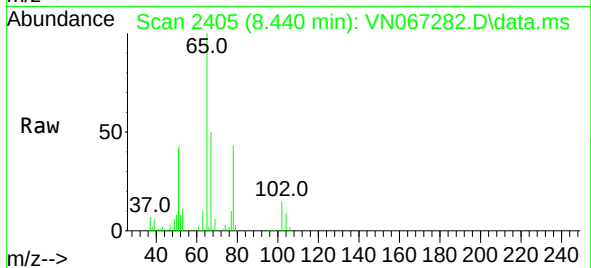




#33  
1,2-Dichloroethane-d4  
Concen: 46.461 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

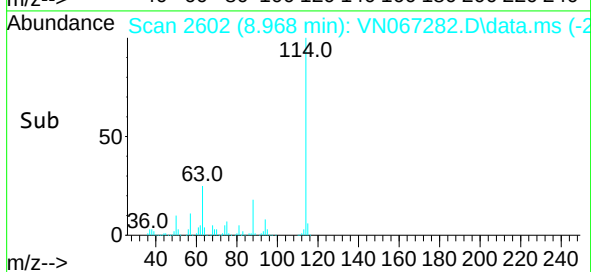
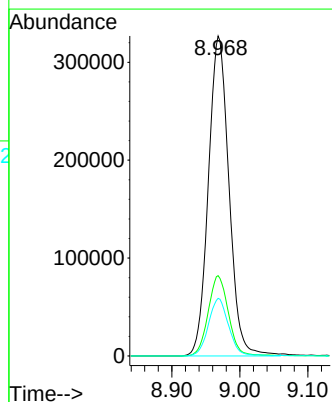
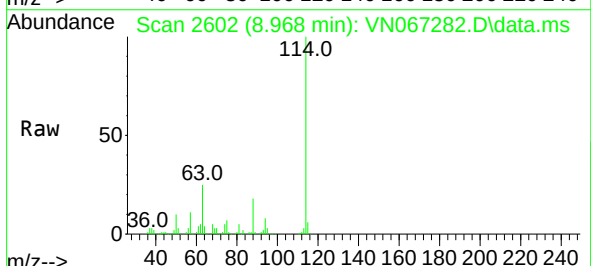
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

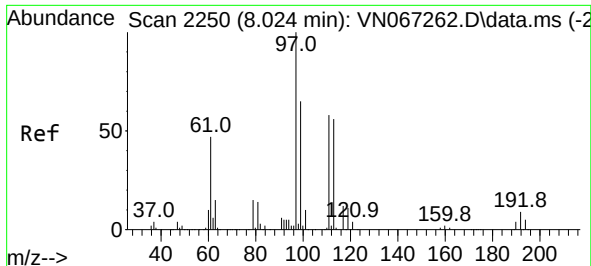
Tgt Ion: 65 Resp: 338415  
Ion Ratio Lower Upper  
65 100  
67 49.2 0.0 110.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 114 Resp: 687704  
Ion Ratio Lower Upper  
114 100  
63 25.1 0.0 35.8  
88 18.0 0.0 30.4

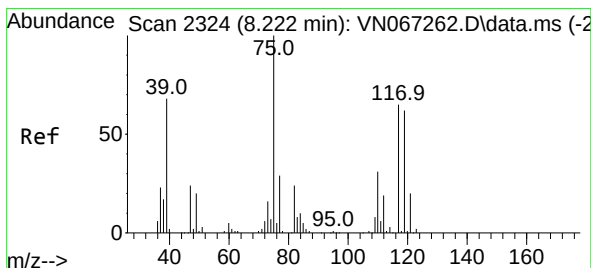
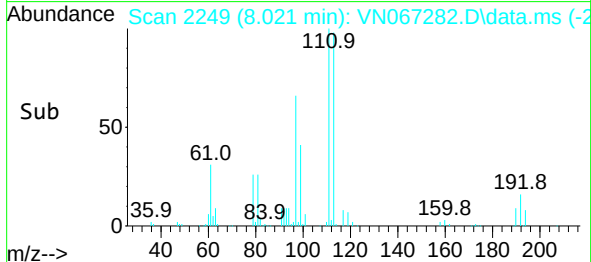
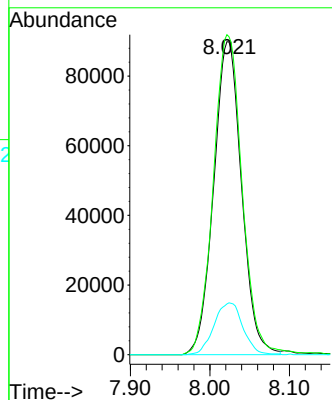
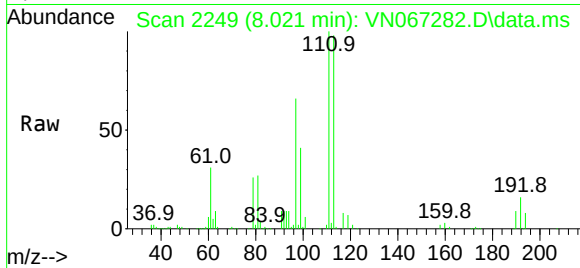




#35  
Dibromofluoromethane  
Concen: 49.995 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

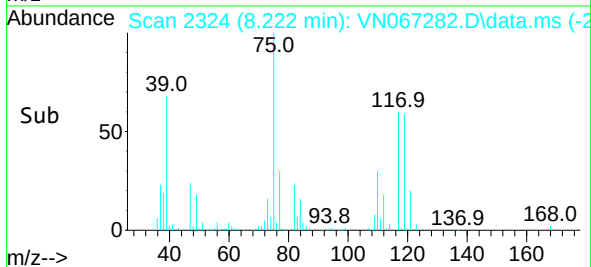
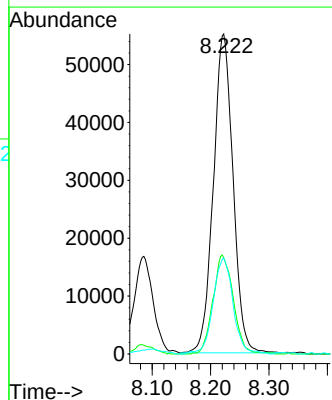
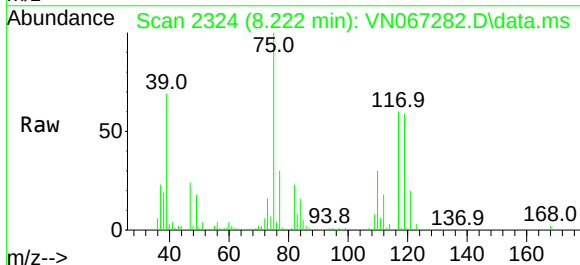
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

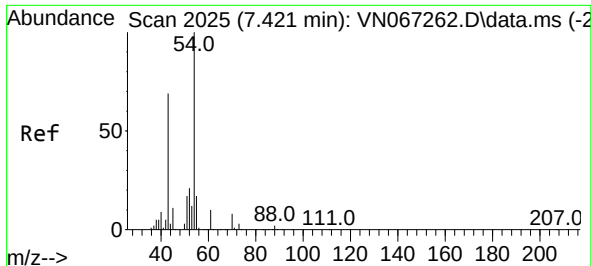
Tgt Ion:113 Resp: 219092  
Ion Ratio Lower Upper  
113 100  
111 105.5 82.6 124.0  
192 17.1 18.2 27.4#



#36  
1,1-Dichloropropene  
Concen: 17.692 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 75 Resp: 128869  
Ion Ratio Lower Upper  
75 100  
110 32.3 19.1 57.3  
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 16.189 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.003 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Instrument :

MSVOA\_N

ClientSampleId :

VN0611WBS01

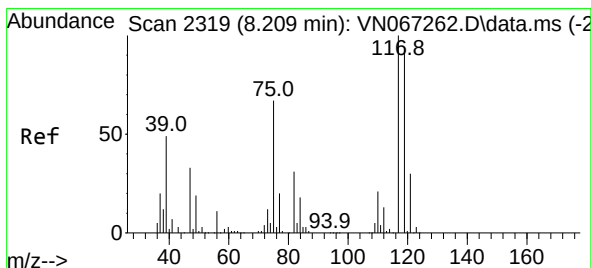
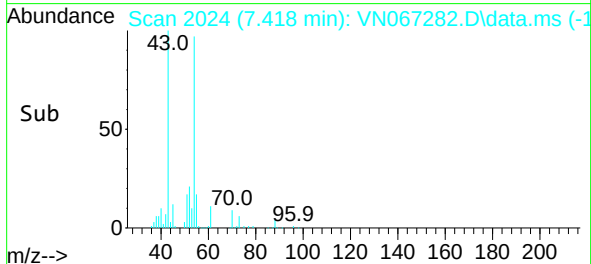
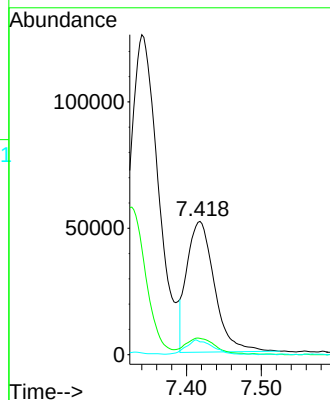
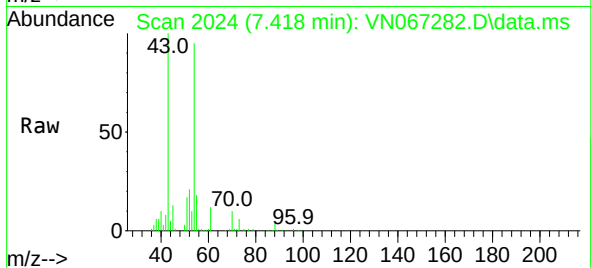
Tgt Ion: 43 Resp: 132403

Ion Ratio Lower Upper

43 100

61 13.1 13.0 19.4

70 10.4 9.2 13.8



#38

Carbon Tetrachloride

Concen: 18.579 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. -0.003 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

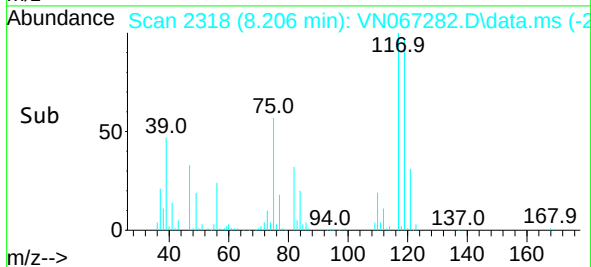
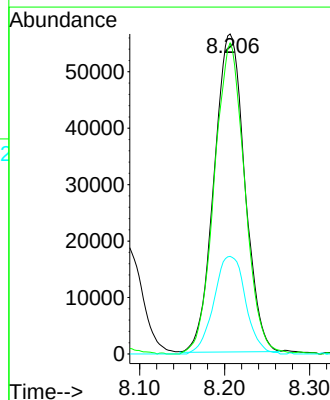
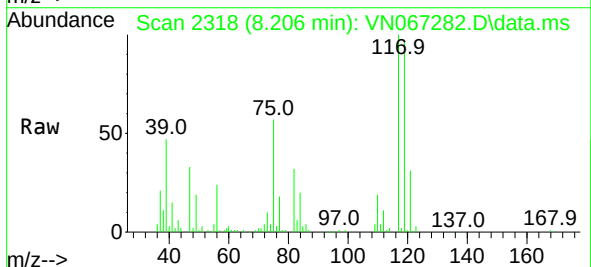
Tgt Ion: 117 Resp: 141108

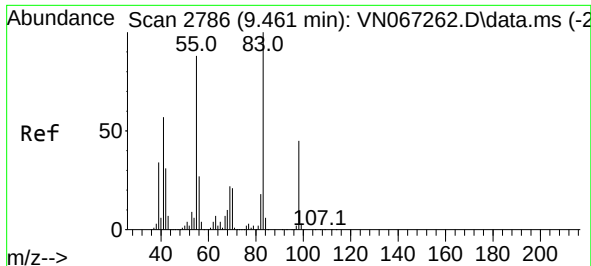
Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.2

121 30.7 24.7 37.1

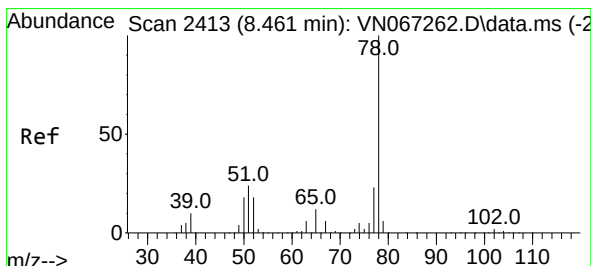
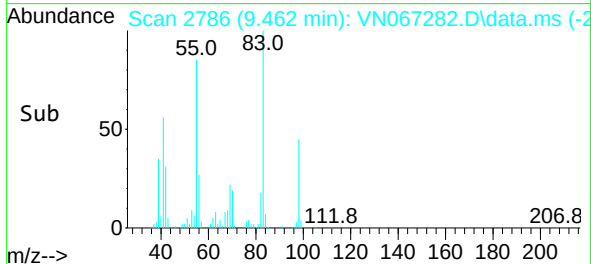
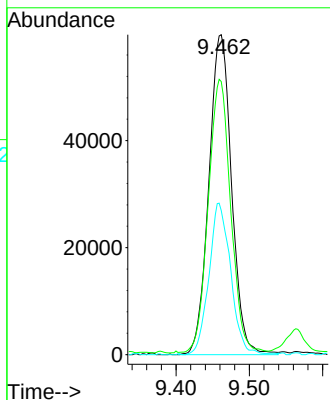
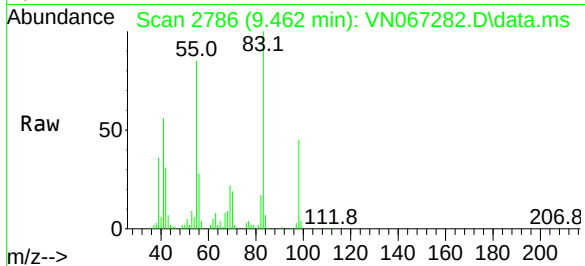




#39  
Methylcyclohexane  
Concen: 16.822 ug/l  
RT: 9.462 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

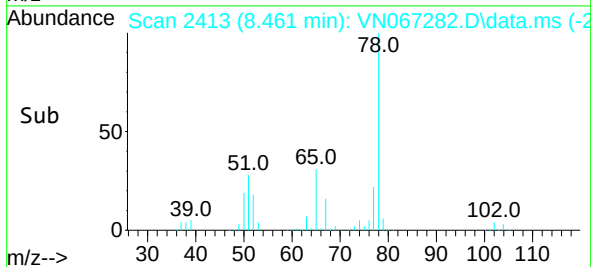
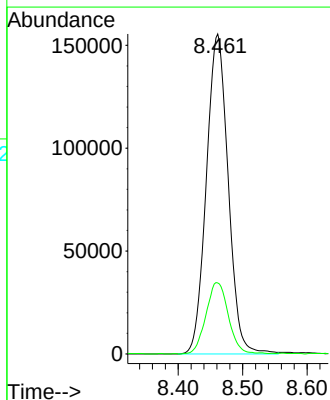
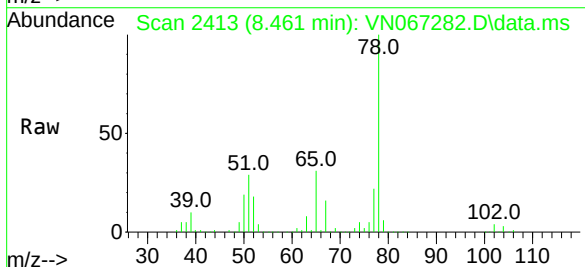
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

Tgt Ion: 83 Resp: 129053  
Ion Ratio Lower Upper  
83 100  
55 84.6 56.2 84.2#  
98 44.8 36.8 55.2

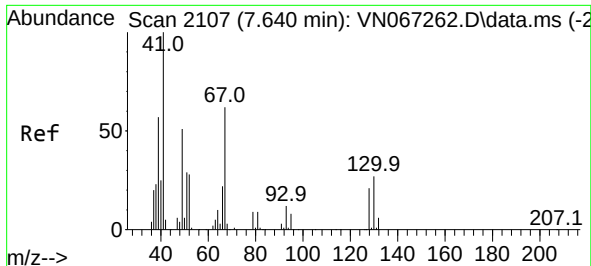


#40  
Benzene  
Concen: 17.574 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 78 Resp: 365863  
Ion Ratio Lower Upper  
78 100  
77 22.2 18.4 27.6

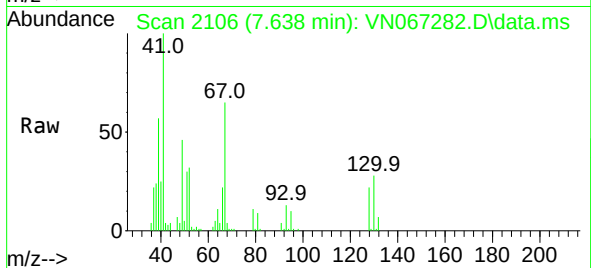




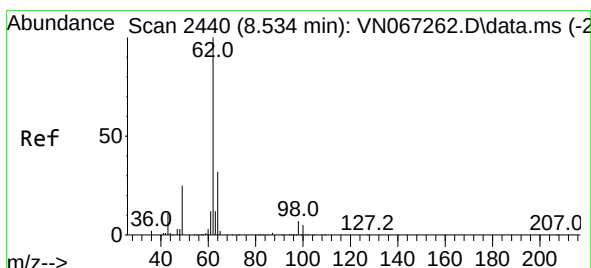
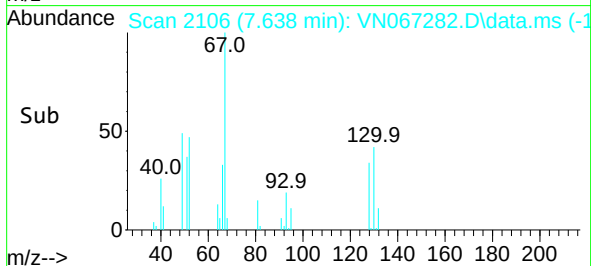
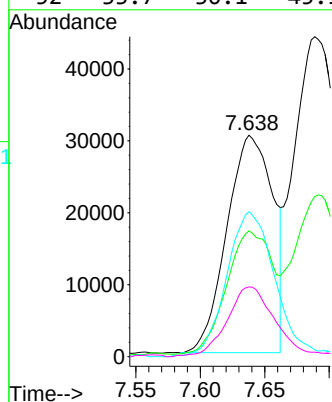


#41  
Methacrylonitrile  
Concen: 16.937 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

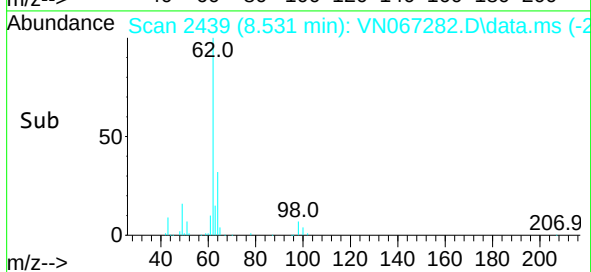
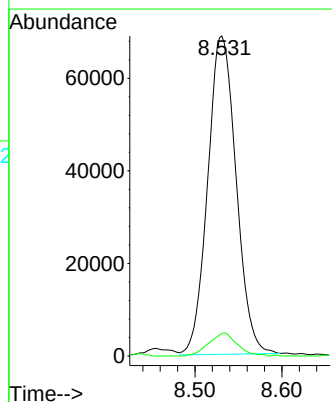
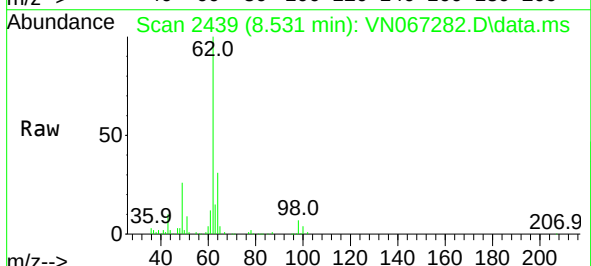


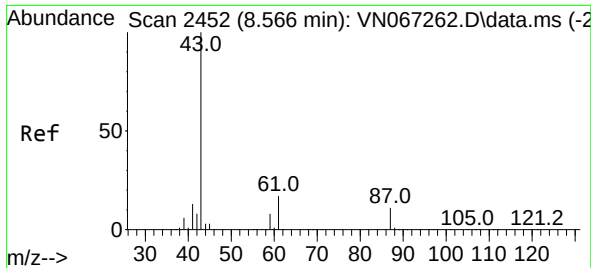
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 41      | 100   |       |        |
| 39      | 57.1  | 45.3  | 67.9   |
| 67      | 70.9  | 85.1  | 127.7# |
| 52      | 33.7  | 30.1  | 45.1   |



#42  
1,2-Dichloroethane  
Concen: 18.236 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 7.2   | 0.0   | 20.2  |

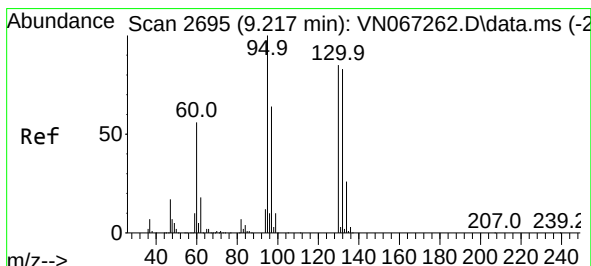
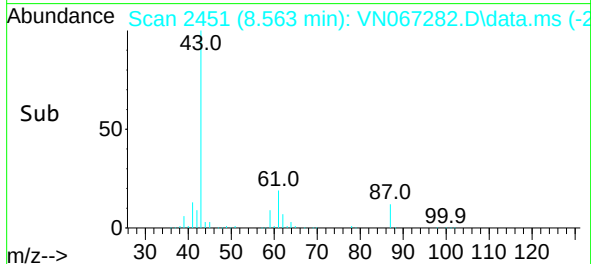
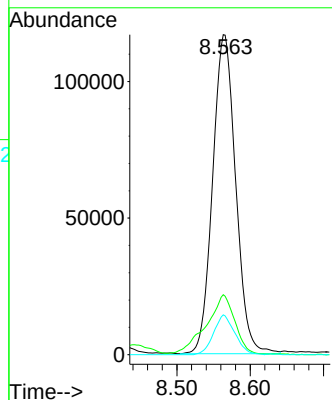
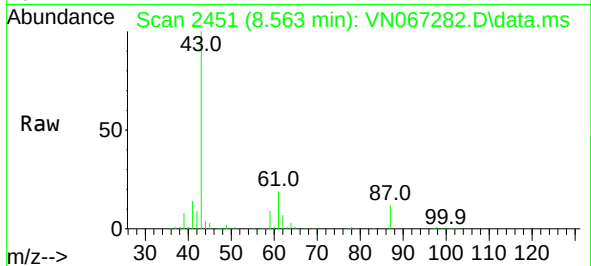




#43  
Isopropyl Acetate  
Concen: 16.879 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

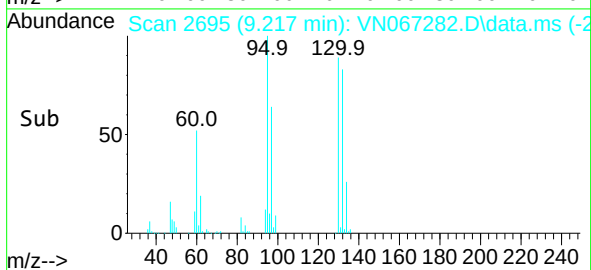
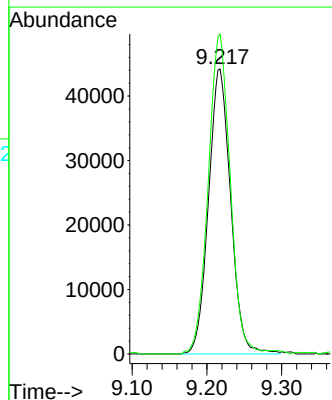
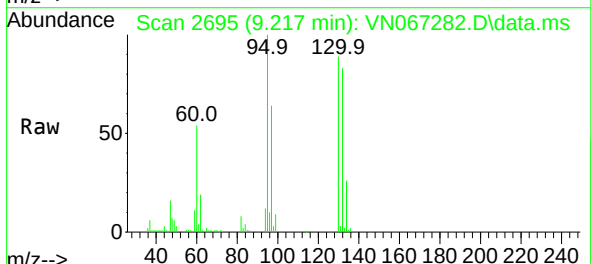
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

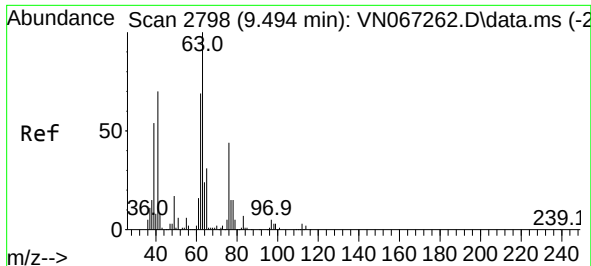
Tgt Ion: 43 Resp: 255275  
Ion Ratio Lower Upper  
43 100  
61 23.1 23.4 35.0#  
87 11.5 12.2 18.2#



#44  
Trichloroethene  
Concen: 18.939 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:130 Resp: 90988  
Ion Ratio Lower Upper  
130 100  
95 112.3 0.0 182.4



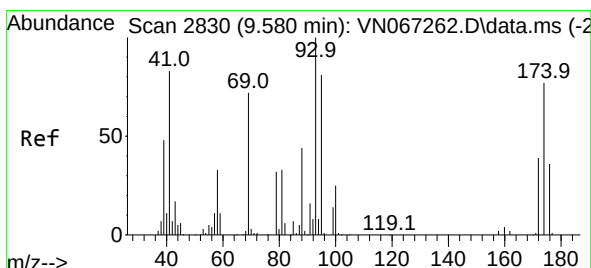
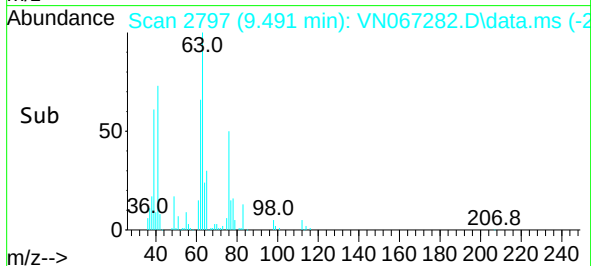
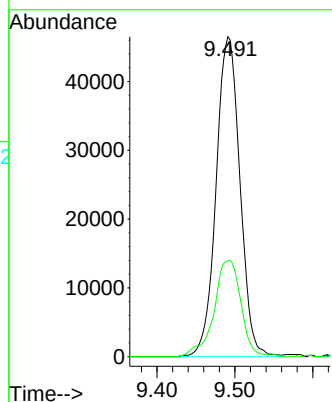
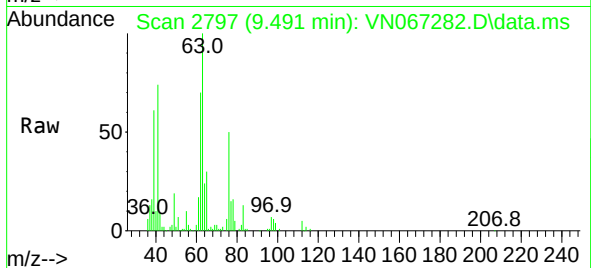


#45

1,2-Dichloropropane  
Concen: 16.819 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

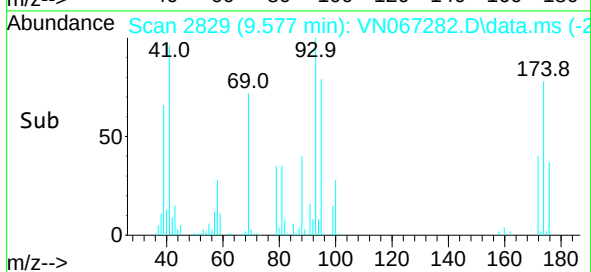
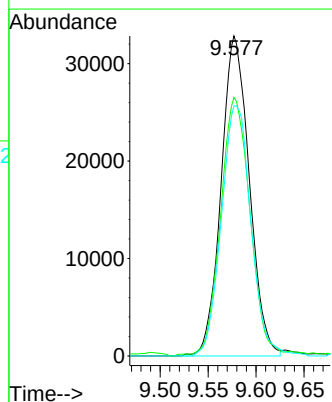
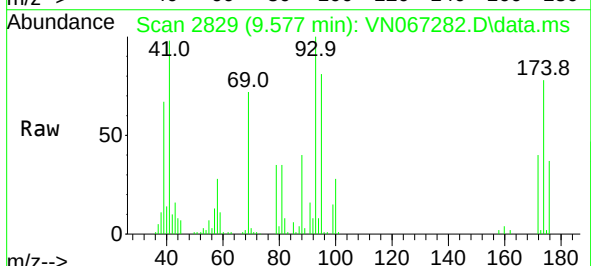
Tgt Ion: 63 Resp: 98690  
Ion Ratio Lower Upper  
63 100  
65 30.0 23.9 35.9

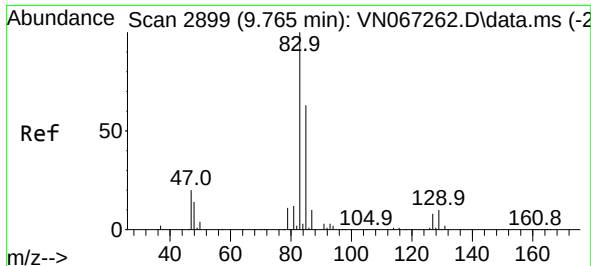


#46

Dibromomethane  
Concen: 17.974 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 93 Resp: 66994  
Ion Ratio Lower Upper  
93 100  
95 84.4 67.8 101.6  
174 82.4 93.4 140.0#

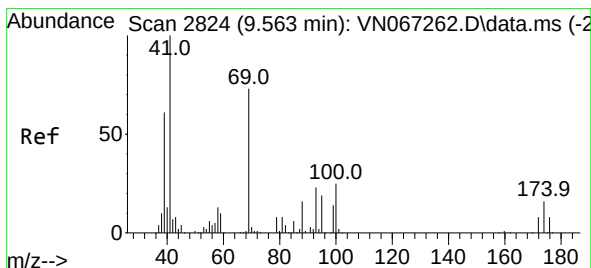
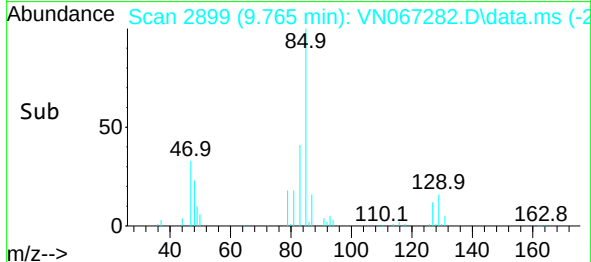
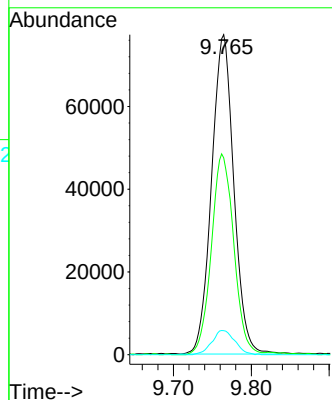
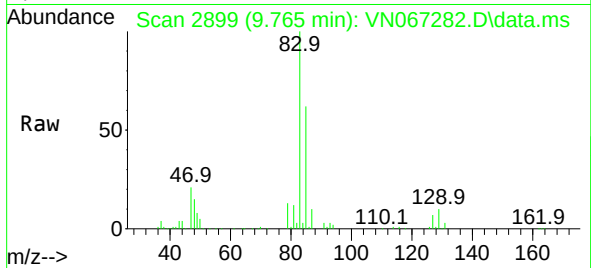




#47  
Bromodichloromethane  
Concen: 18.391 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

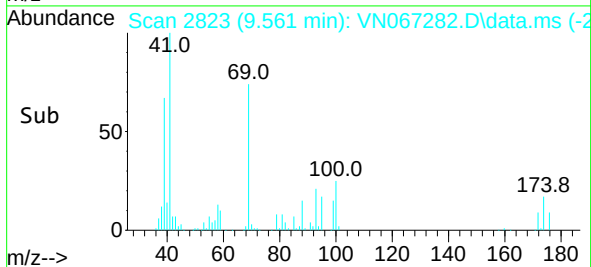
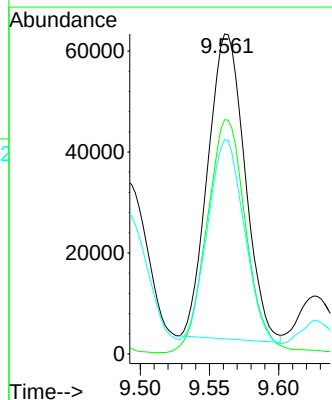
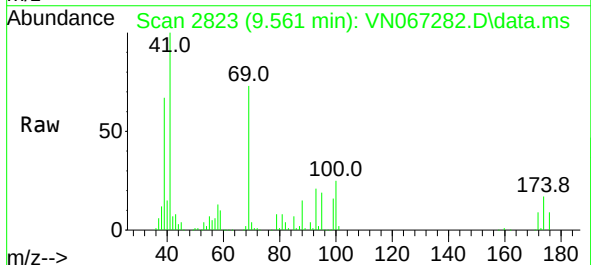
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

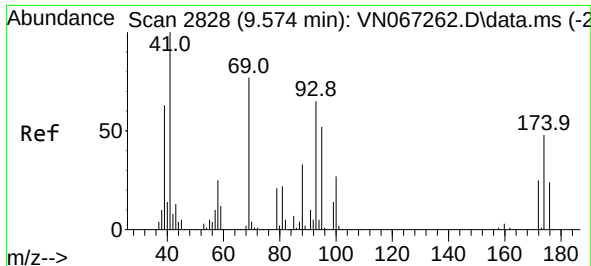
Tgt Ion: 83 Resp: 152960  
Ion Ratio Lower Upper  
83 100  
85 61.7 51.7 77.5  
127 7.5 7.4 11.0



#48  
Methyl methacrylate  
Concen: 15.911 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 41 Resp: 112171  
Ion Ratio Lower Upper  
41 100  
69 81.3 80.5 120.7  
39 73.2 41.4 62.0#

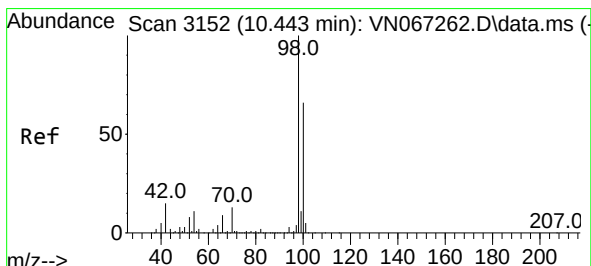
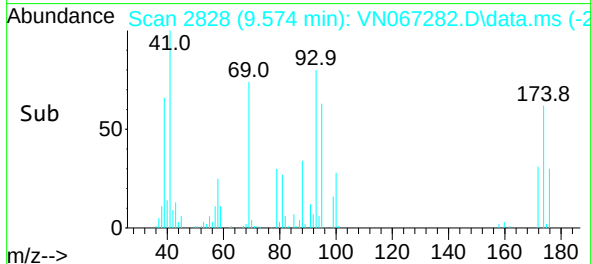
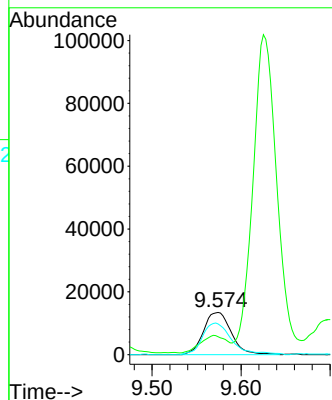
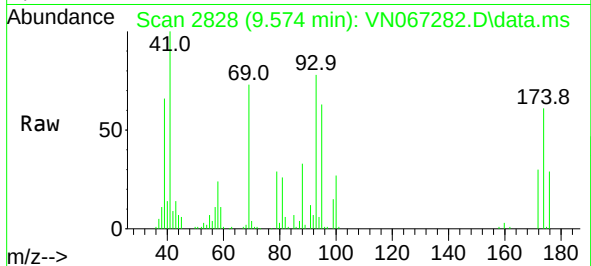




#49  
1,4-Dioxane  
Concen: 343.877 ug/l  
RT: 9.574 min Scan# 2828  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

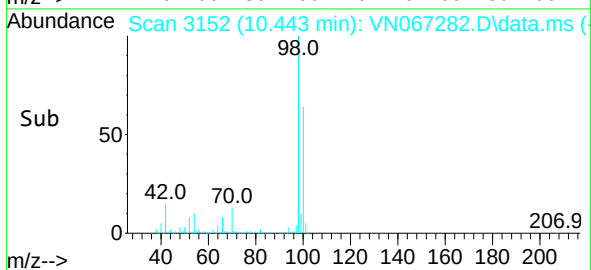
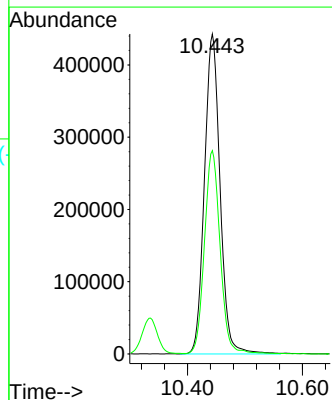
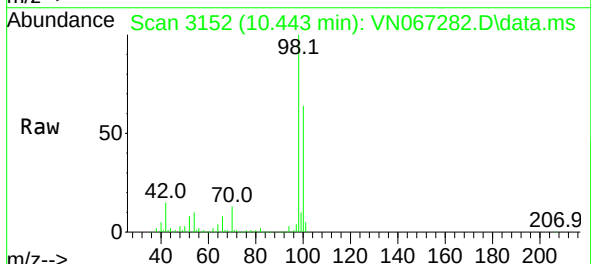
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

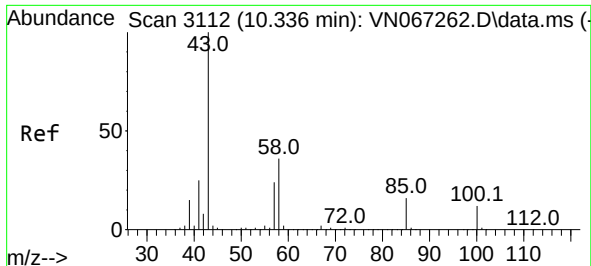
Tgt Ion: 88 Resp: 29251  
Ion Ratio Lower Upper  
88 100  
43 39.5 21.8 32.8#  
58 75.9 50.8 76.2



#50  
Toluene-d8  
Concen: 48.483 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 98 Resp: 834959  
Ion Ratio Lower Upper  
98 100  
100 63.5 51.8 77.8

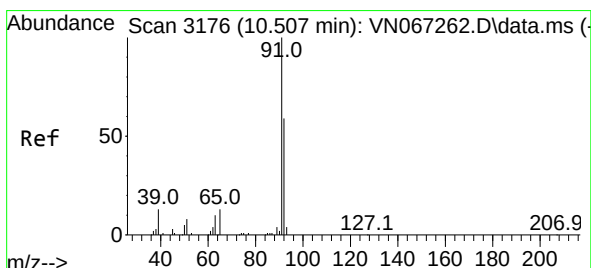
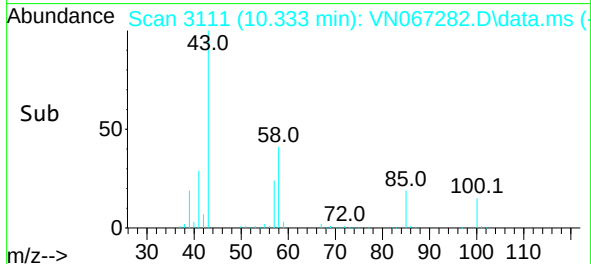
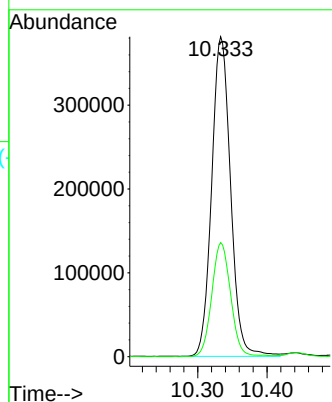
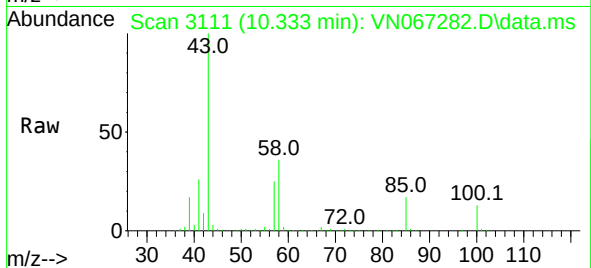




#51  
4-Methyl-2-Pentanone  
Concen: 80.351 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

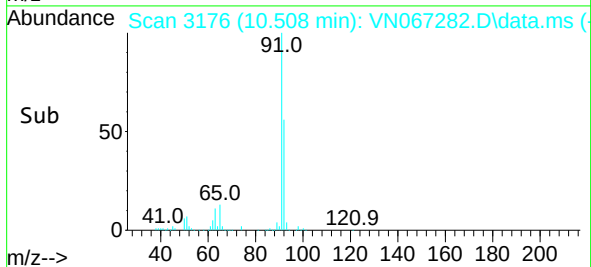
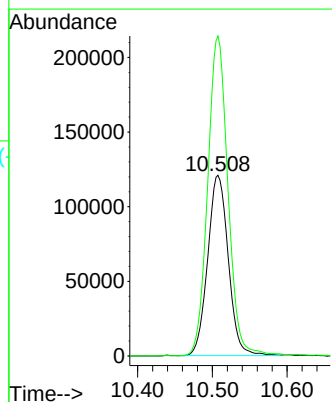
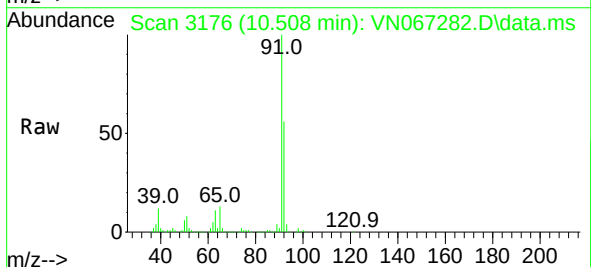
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

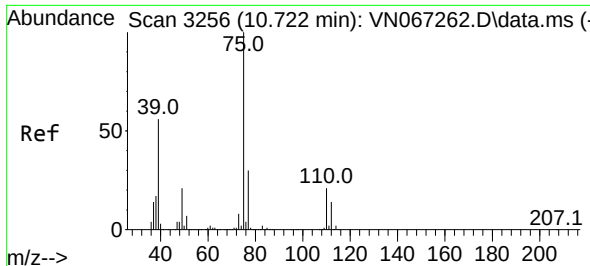
Tgt Ion: 43 Resp: 723147  
Ion Ratio Lower Upper  
43 100  
58 35.5 34.5 51.7



#52  
Toluene  
Concen: 17.713 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 92 Resp: 232184  
Ion Ratio Lower Upper  
92 100  
91 173.9 138.7 208.1

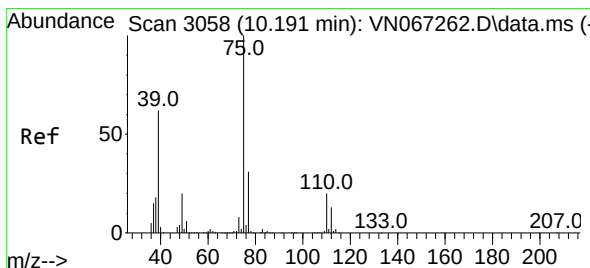
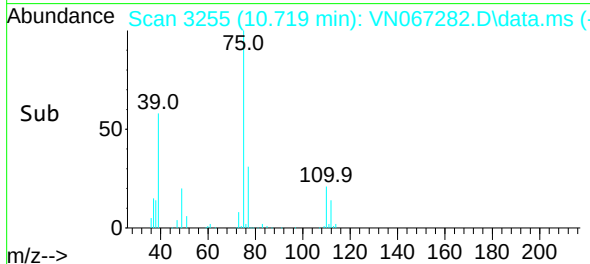
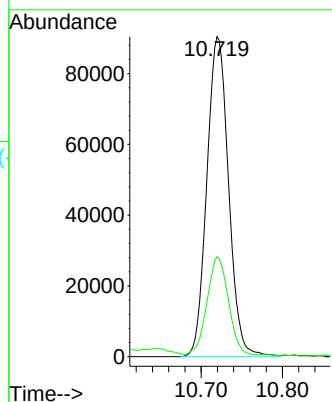
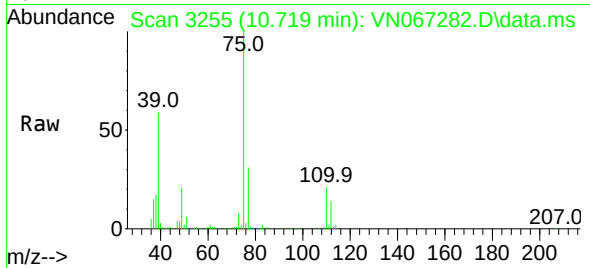




#53  
t-1,3-Dichloropropene  
Concen: 17.351 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

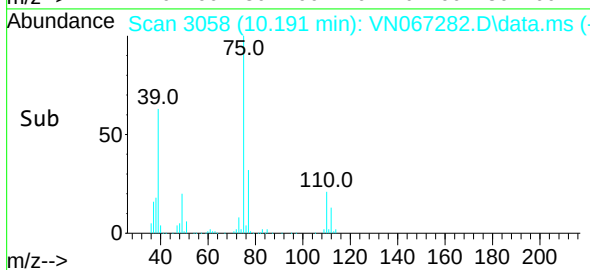
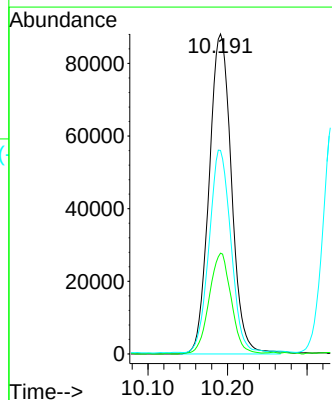
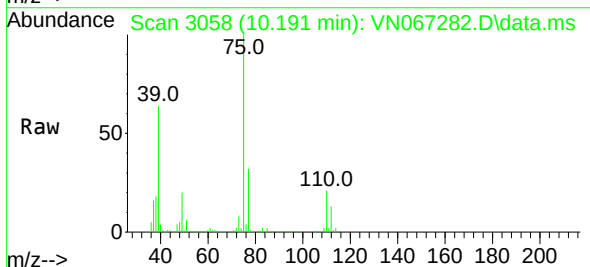
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

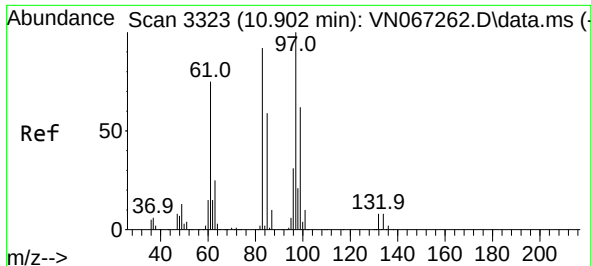
Tgt Ion: 75 Resp: 168124  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 17.442 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 75 Resp: 172172  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.1 37.7  
39 63.1 30.9 46.3#

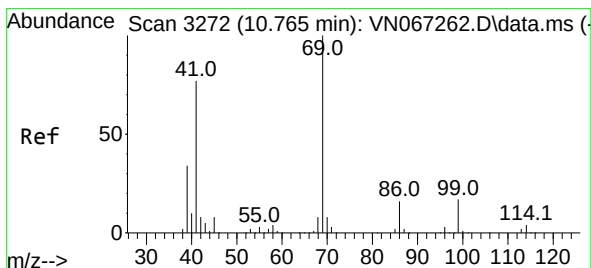
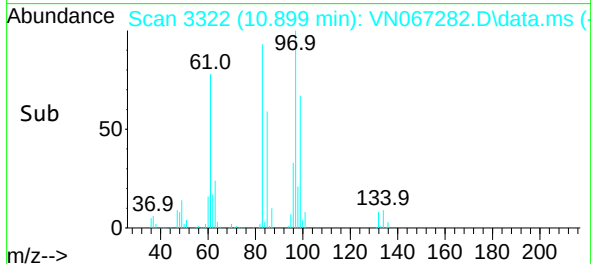
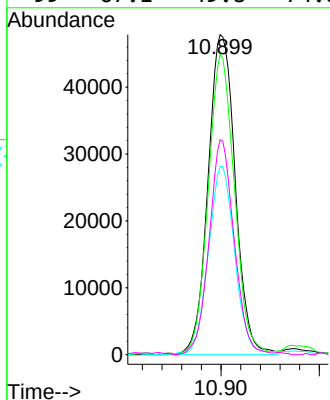
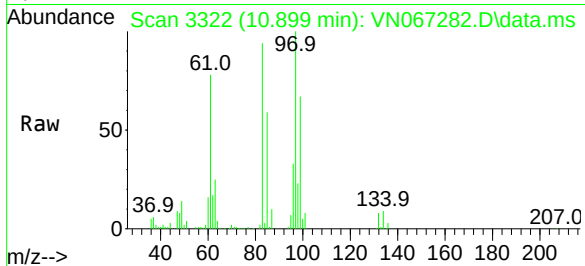




#55  
1,1,2-Trichloroethane  
Concen: 18.273 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

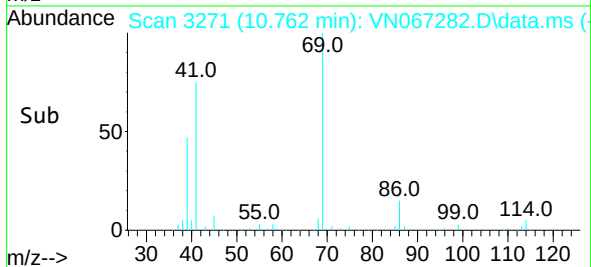
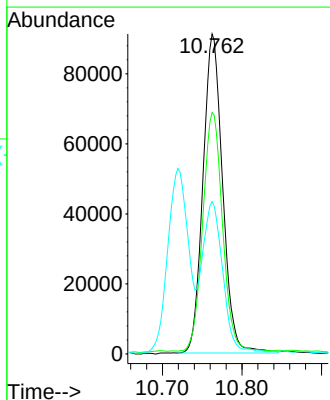
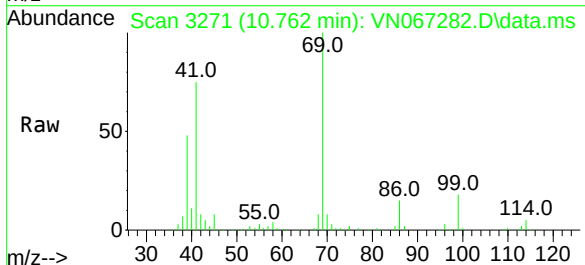
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 91765 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 93.4     | 67.3 100.9  |
| 85 58.2     | 44.2 66.4   |
| 99 67.1     | 49.8 74.8   |

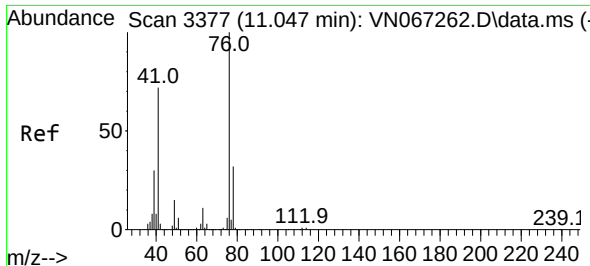


#56  
Ethyl methacrylate  
Concen: 16.818 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 156374 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 75.1     | 45.5 68.3#   |
| 39 47.5     | 22.9 34.3#   |



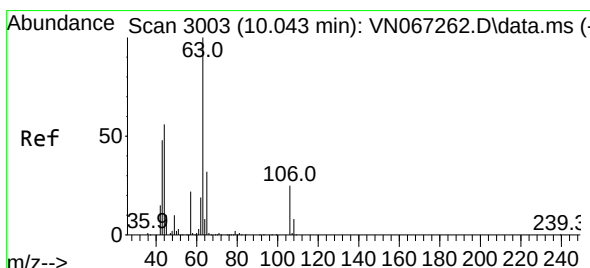
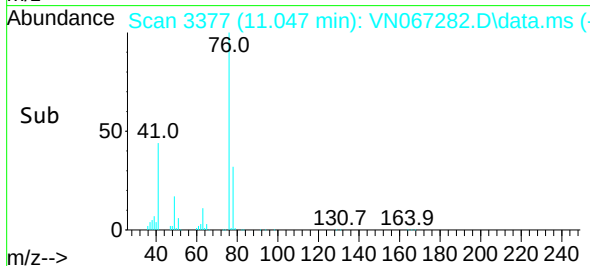
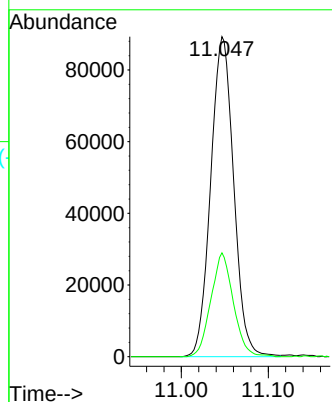
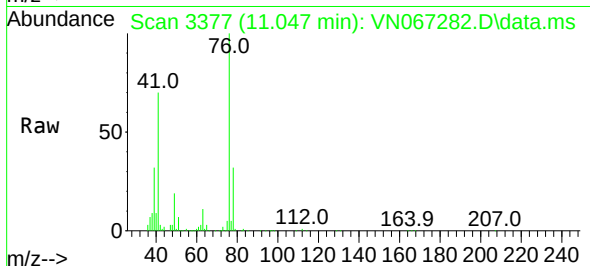




#57  
1,3-Dichloropropane  
Concen: 17.625 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

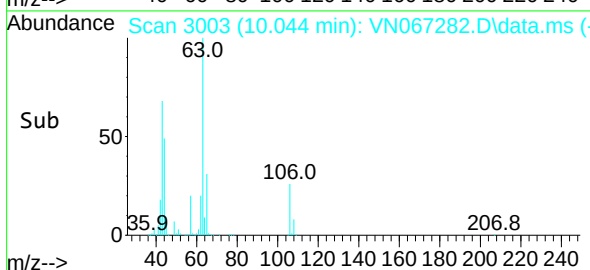
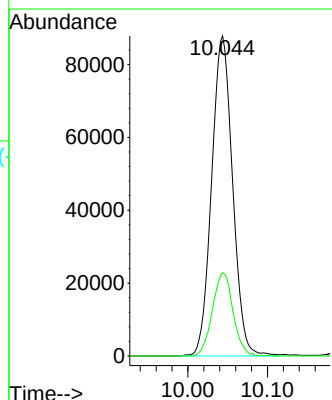
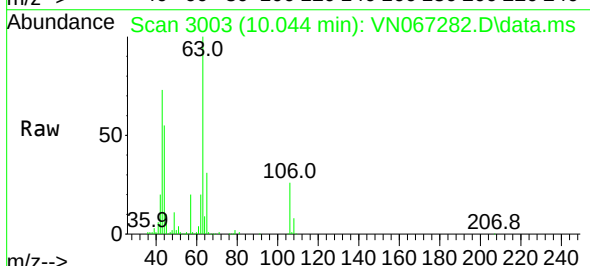
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

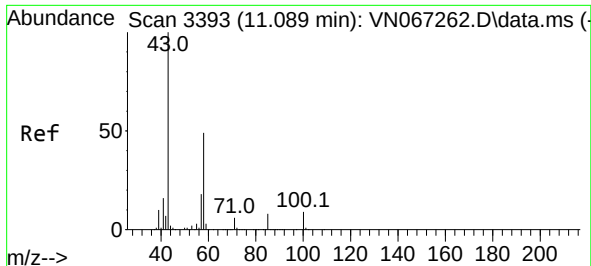
Tgt Ion: 76 Resp: 163936  
Ion Ratio Lower Upper  
76 100  
78 31.7 26.3 39.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 87.842 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 63 Resp: 160871  
Ion Ratio Lower Upper  
63 100  
106 25.6 23.9 35.9

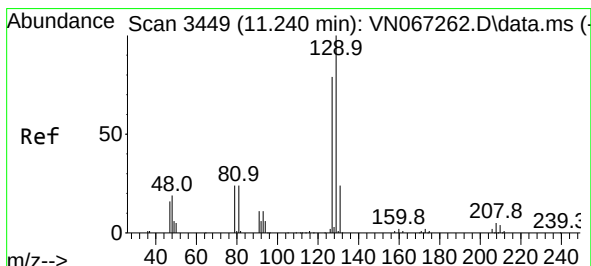
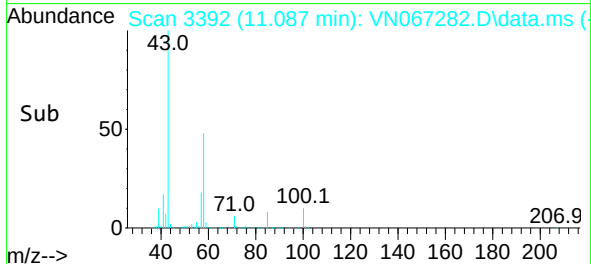
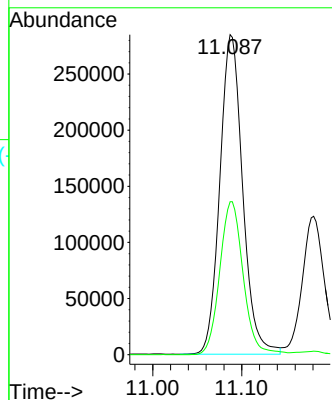
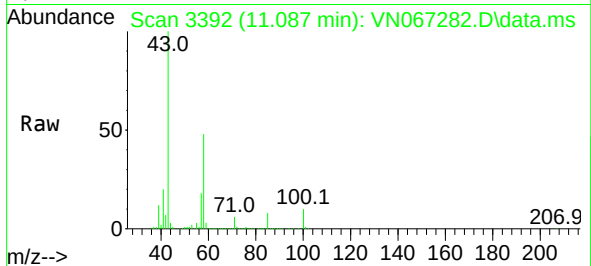




#59  
2-Hexanone  
Concen: 78.237 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

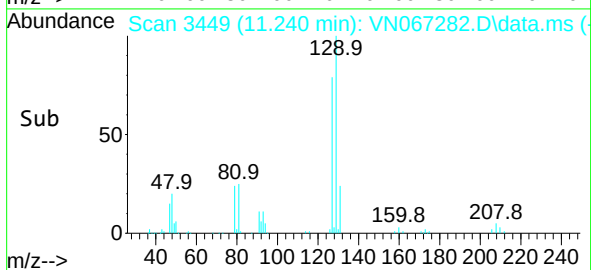
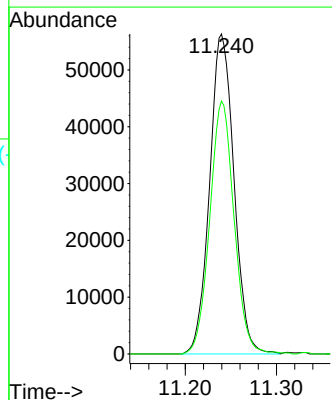
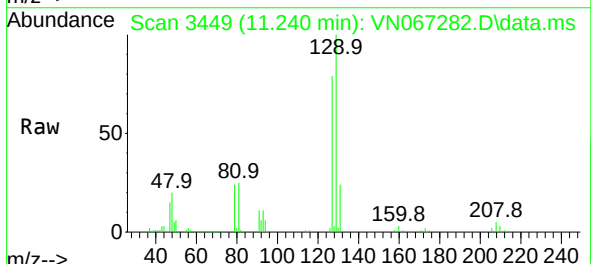
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

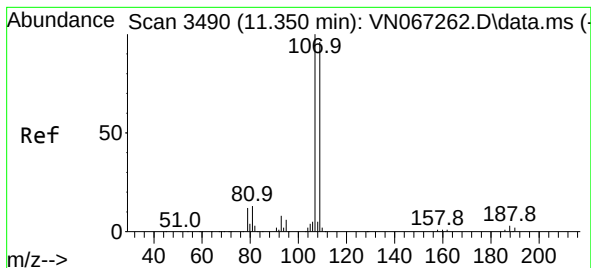
Tgt Ion: 43 Resp: 508411  
Ion Ratio Lower Upper  
43 100  
58 49.2 29.8 89.5



#60  
Dibromochloromethane  
Concen: 18.072 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:129 Resp: 104580  
Ion Ratio Lower Upper  
129 100  
127 78.9 38.9 116.6

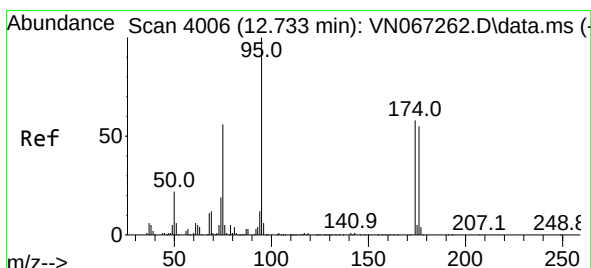
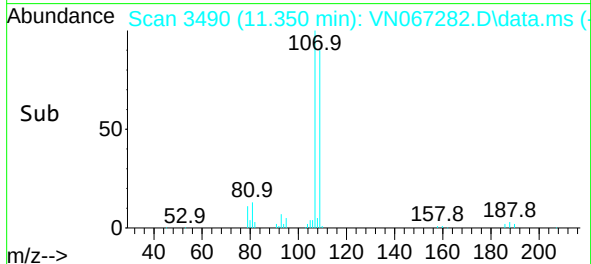
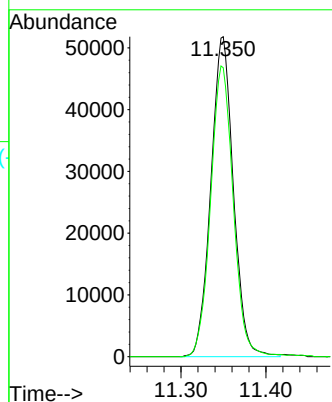
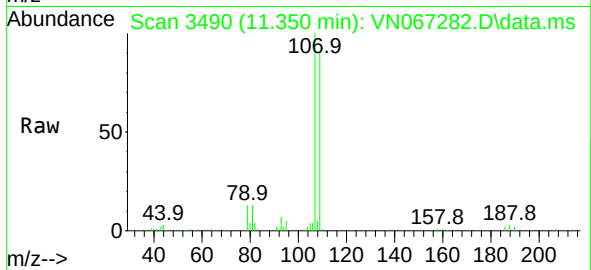




#61  
1,2-Dibromoethane  
Concen: 18.427 ug/l  
RT: 11.350 min Scan# 3490  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

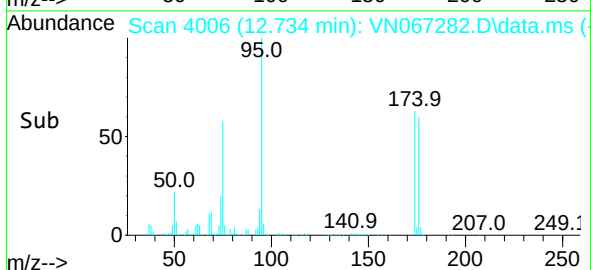
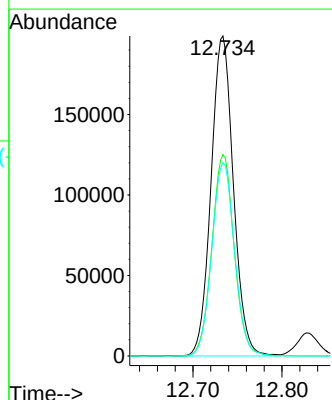
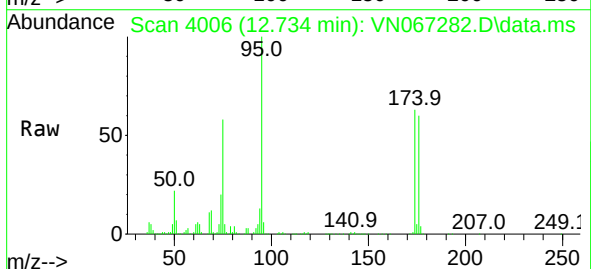
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

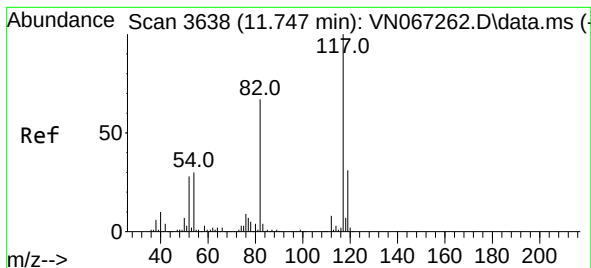
Tgt Ion:107 Resp: 95270  
Ion Ratio Lower Upper  
107 100  
109 91.5 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 48.432 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 95 Resp: 347091  
Ion Ratio Lower Upper  
95 100  
174 62.8 0.0 182.8  
176 61.4 0.0 176.6

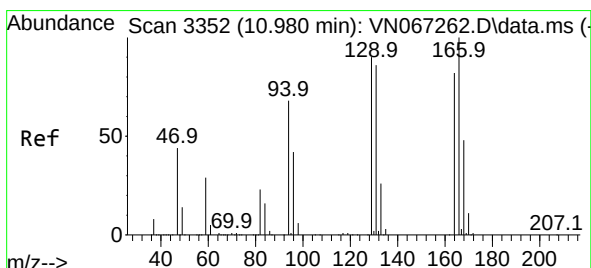
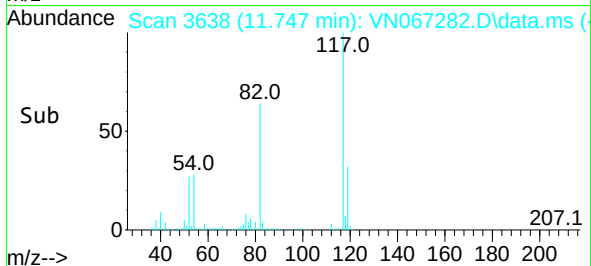
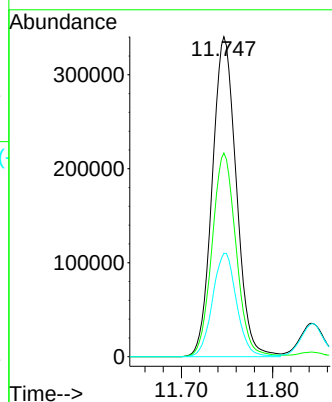
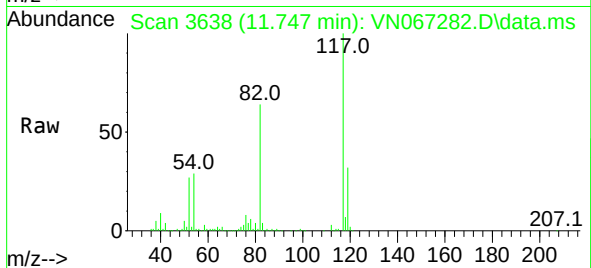




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

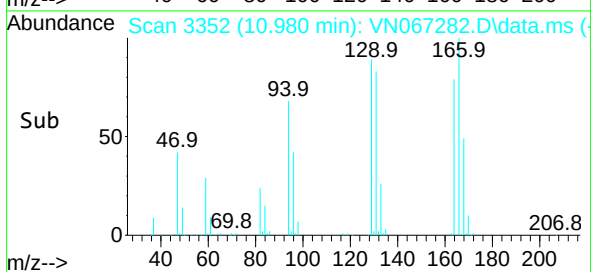
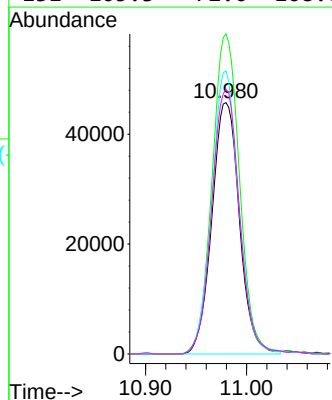
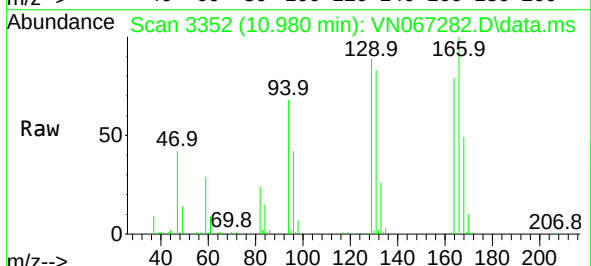
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

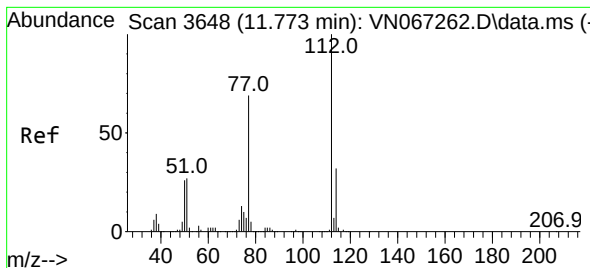
Tgt Ion:117 Resp: 623643  
Ion Ratio Lower Upper  
117 100  
82 63.7 42.2 63.2#  
119 32.3 25.8 38.6



#64  
Tetrachloroethene  
Concen: 20.052 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:164 Resp: 86320  
Ion Ratio Lower Upper  
164 100  
166 127.3 103.0 154.6  
129 112.7 73.3 109.9#  
131 105.3 72.0 108.0

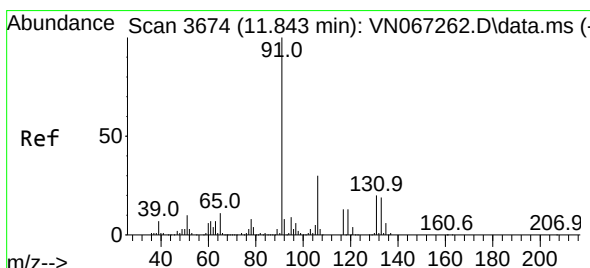
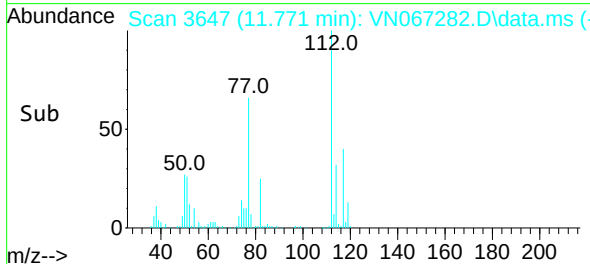
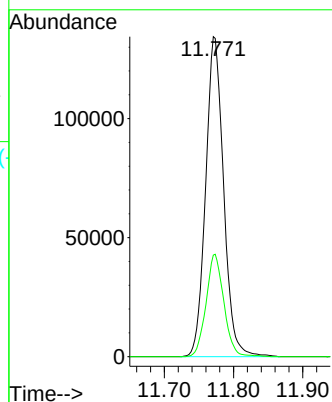
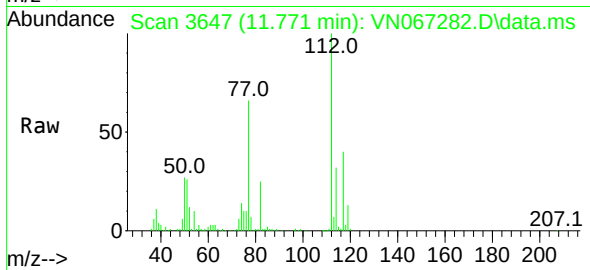




#65  
Chlorobenzene  
Concen: 18.269 ug/l  
RT: 11.771 min Scan# 3647  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

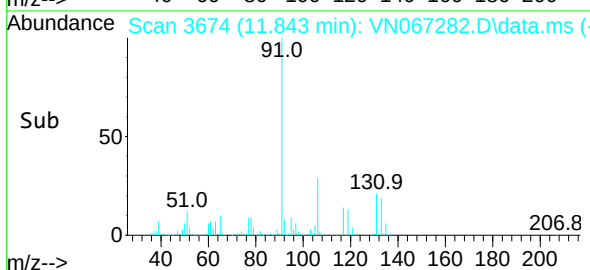
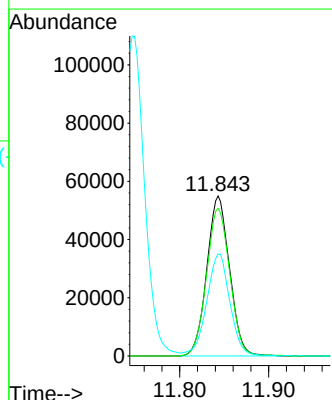
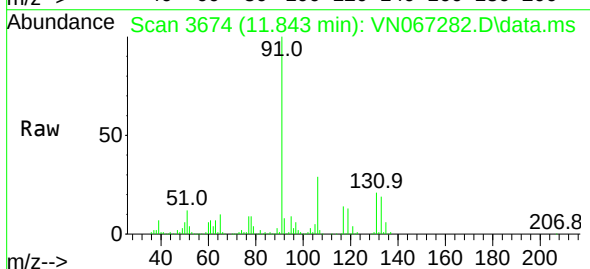
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

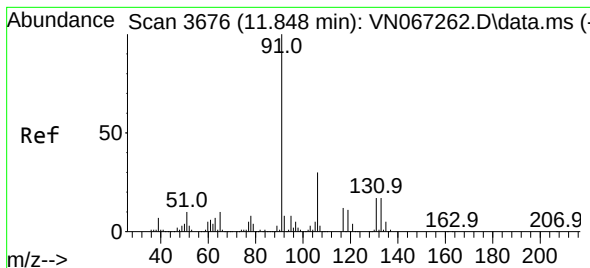
Tgt Ion:112 Resp: 242401  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.201 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:131 Resp: 97347  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.8 143.3  
119 65.1 33.8 101.3

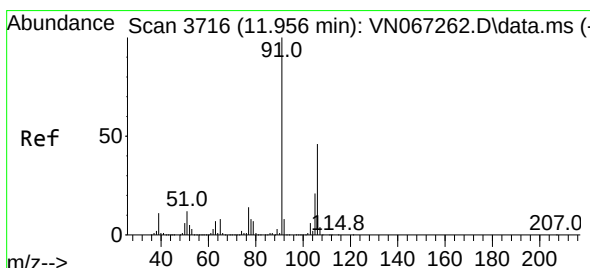
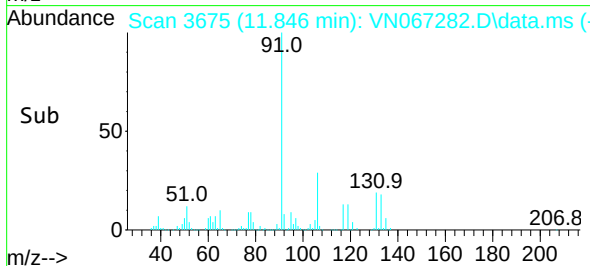
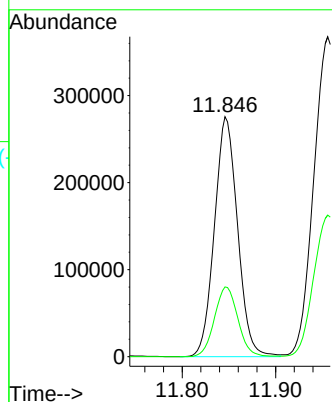
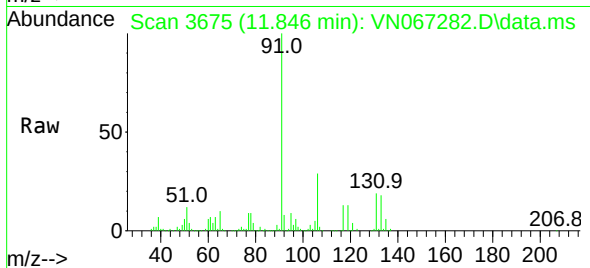




#67  
Ethyl Benzene  
Concen: 18.215 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

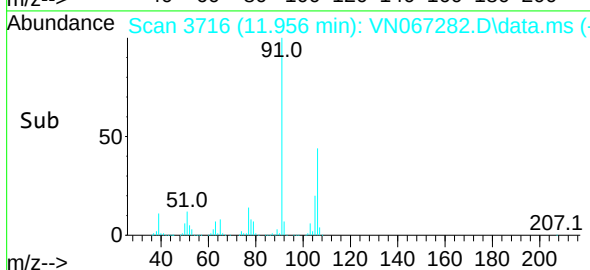
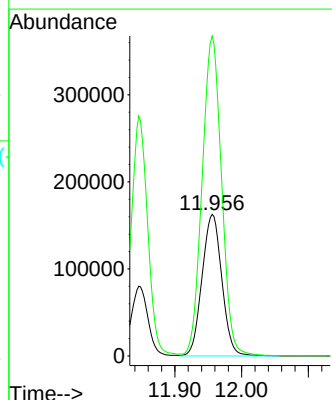
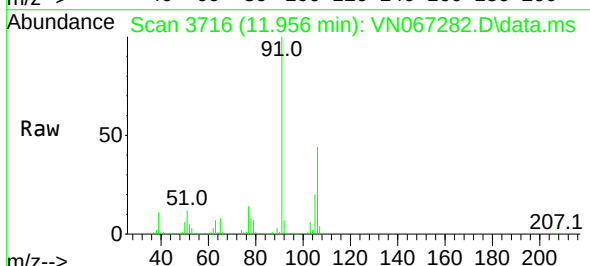
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

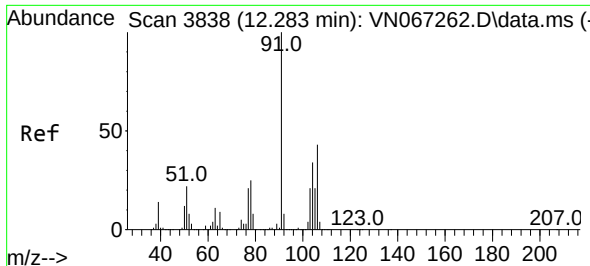
Tgt Ion: 91 Resp: 473736  
Ion Ratio Lower Upper  
91 100  
106 29.1 26.2 39.2



#68  
m/p-Xylenes  
Concen: 35.753 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 106 Resp: 334756  
Ion Ratio Lower Upper  
106 100  
91 222.3 155.2 232.8

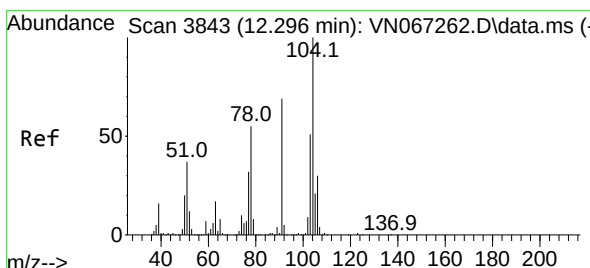
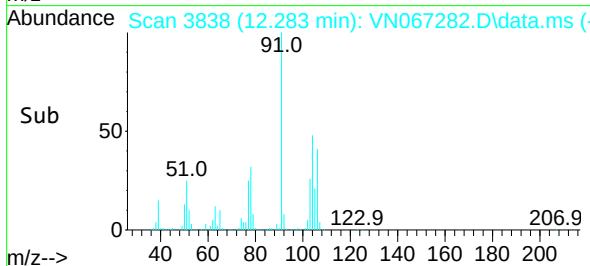
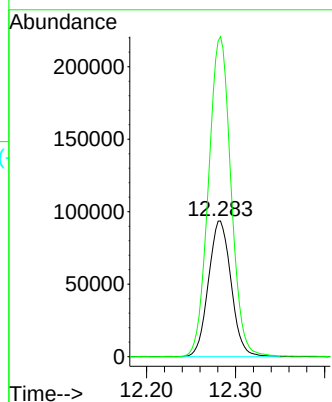
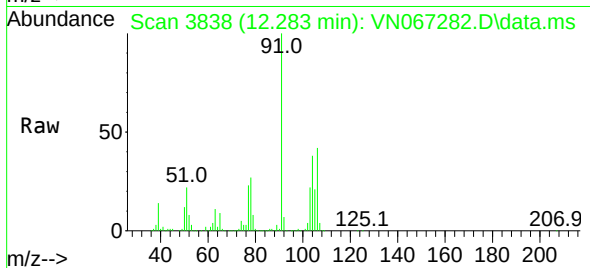




#69  
o-Xylene  
Concen: 18.016 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

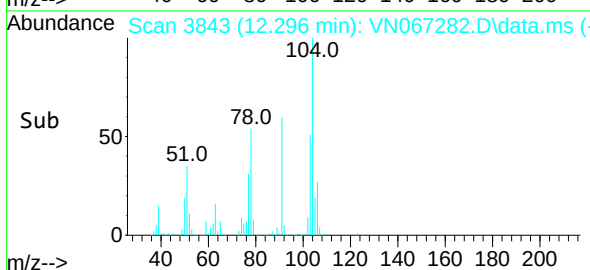
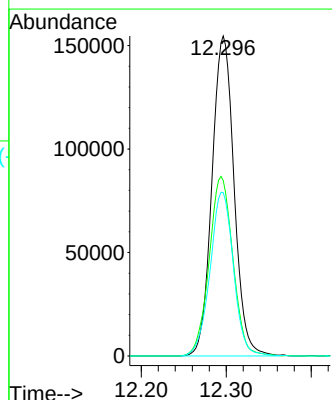
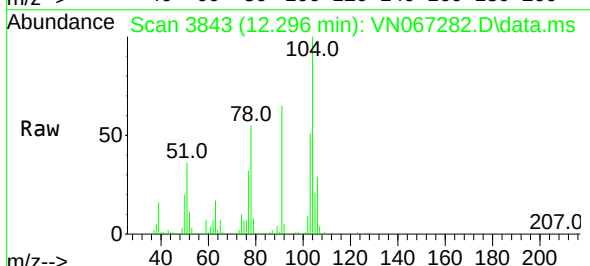
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

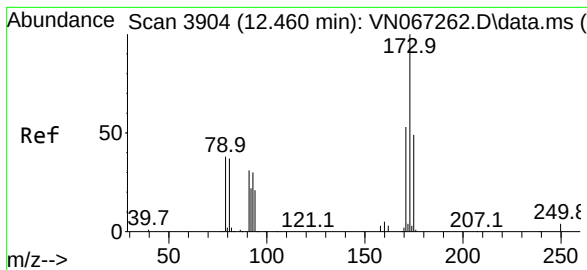
Tgt Ion:106 Resp: 165444  
Ion Ratio Lower Upper  
106 100  
91 234.7 102.3 306.8



#70  
Styrene  
Concen: 18.165 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:104 Resp: 279253  
Ion Ratio Lower Upper  
104 100  
78 60.3 37.7 56.5#  
103 54.3 44.2 66.4





#71

Bromoform

Concen: 19.322 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. 0.000 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Tgt Ion:173 Resp: 72414

Ion Ratio Lower Upper

173 100

175 48.6 24.3 73.0

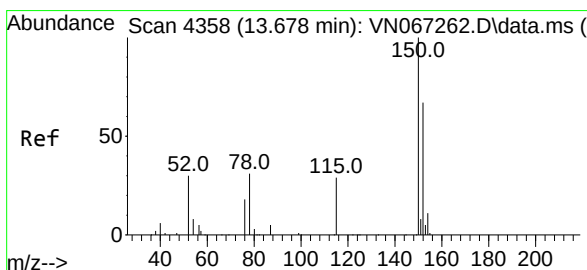
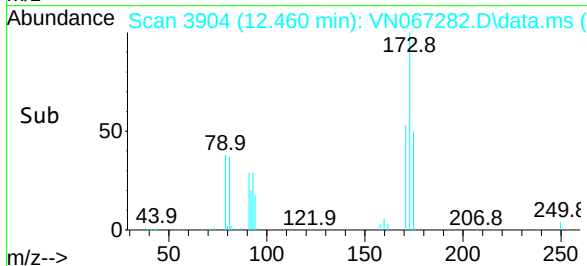
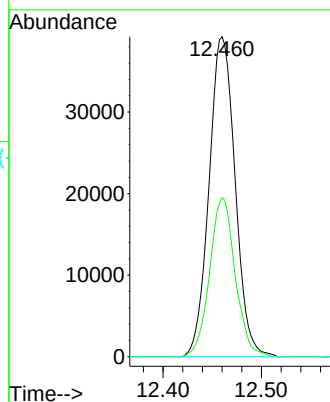
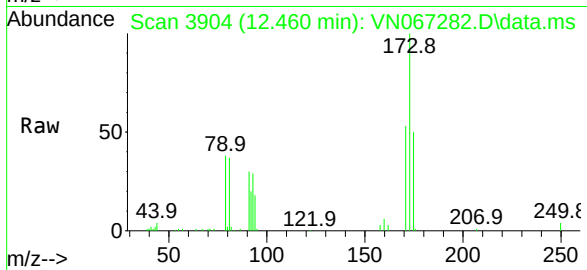
254 0.0 0.0 0.0

Instrument :

MSVOA\_N

ClientSampleId :

VN0611WBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

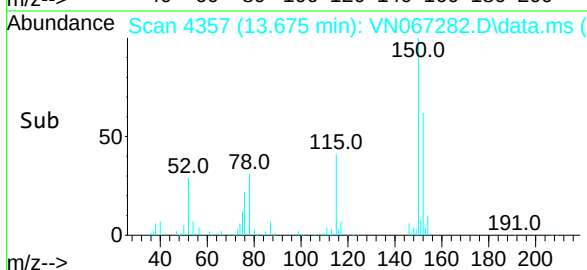
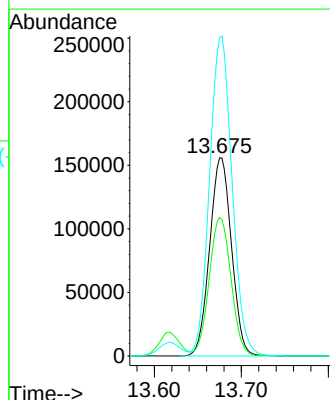
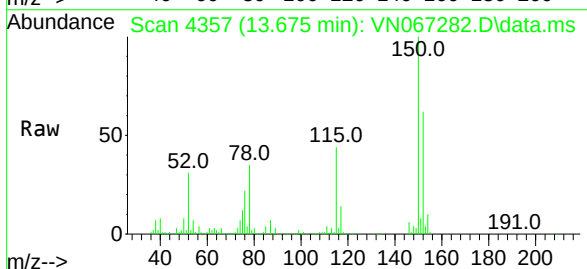
Tgt Ion:152 Resp: 272576

Ion Ratio Lower Upper

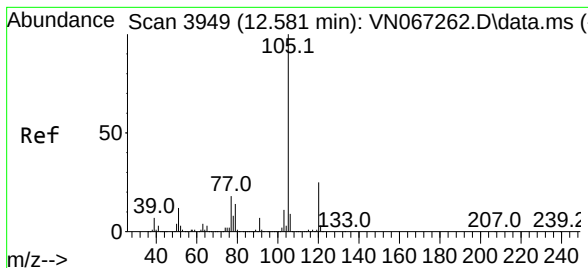
152 100

115 69.2 27.0 80.8

150 166.4 0.0 350.2



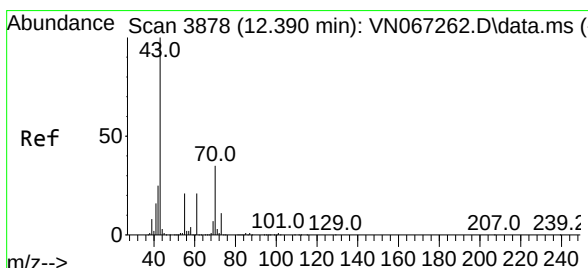
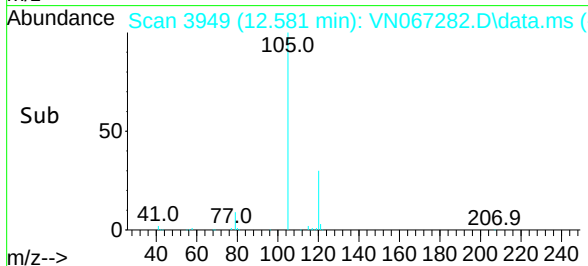
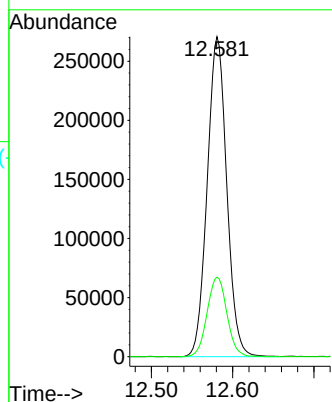
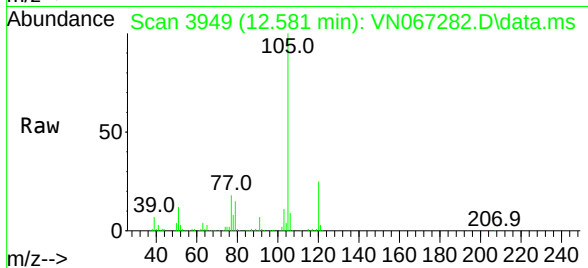




#73  
Isopropylbenzene  
Concen: 17.589 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

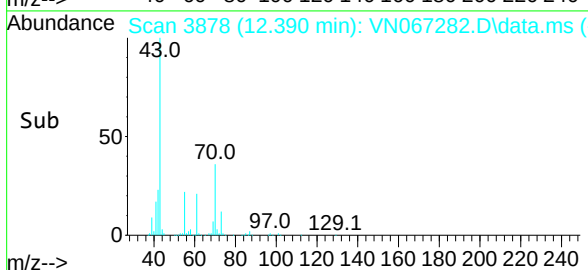
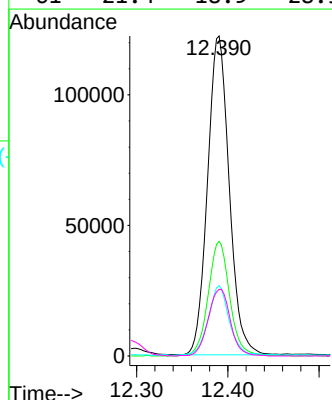
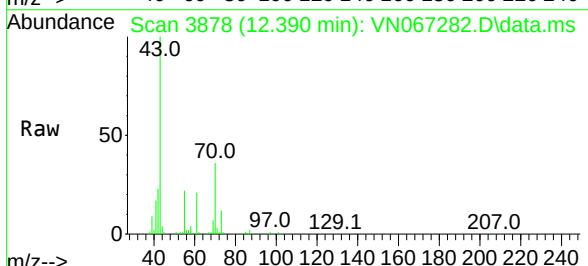
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

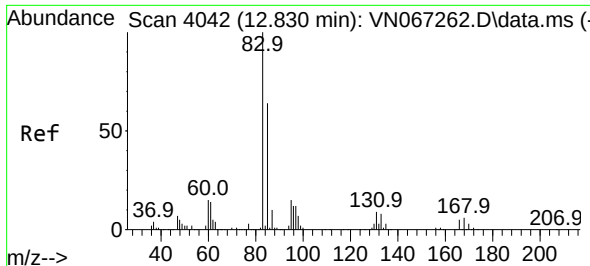
Tgt Ion:105 Resp: 451603  
Ion Ratio Lower Upper  
105 100  
120 25.2 13.7 41.0



#74  
N-ethyl acetate  
Concen: 15.983 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 43 Resp: 201776  
Ion Ratio Lower Upper  
43 100  
70 35.7 36.7 55.1#  
55 21.1 17.6 26.4  
61 21.4 18.9 28.3

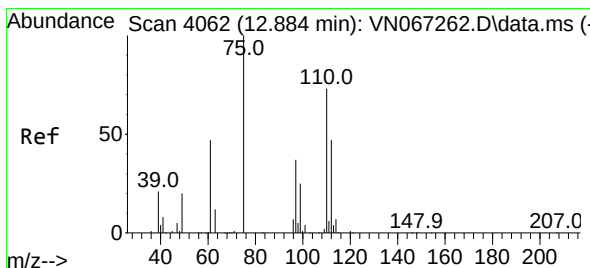
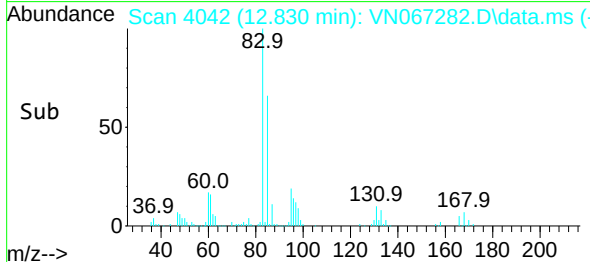
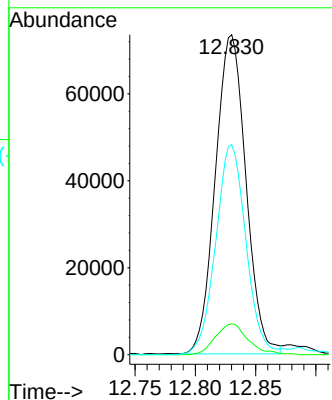
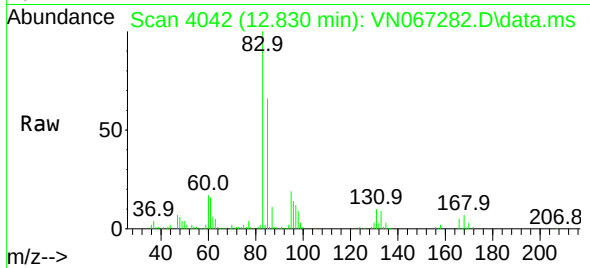




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 16.940 ug/l  
 RT: 12.830 min Scan# 4042  
 Delta R.T. 0.000 min  
 Lab File: VN067282.D  
 Acq: 11 Jun 2021 11:41

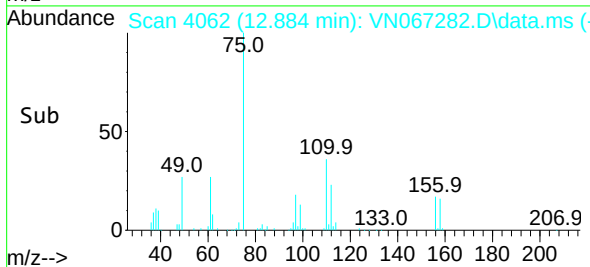
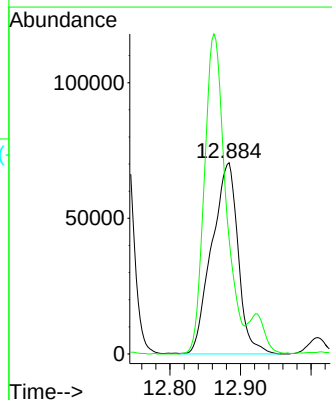
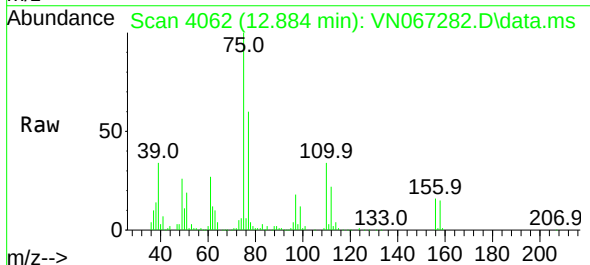
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0611WBS01

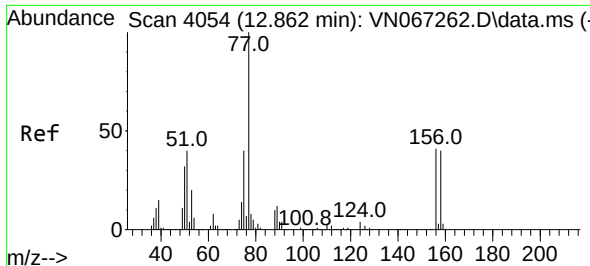
Tgt Ion: 83 Resp: 129527  
 Ion Ratio Lower Upper  
 83 100  
 131 10.3 5.3 16.1  
 85 64.8 32.6 97.8



#76  
 1,2,3-Trichloropropane  
 Concen: 25.286 ug/l  
 RT: 12.884 min Scan# 4062  
 Delta R.T. 0.000 min  
 Lab File: VN067282.D  
 Acq: 11 Jun 2021 11:41

Tgt Ion: 75 Resp: 183098  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0

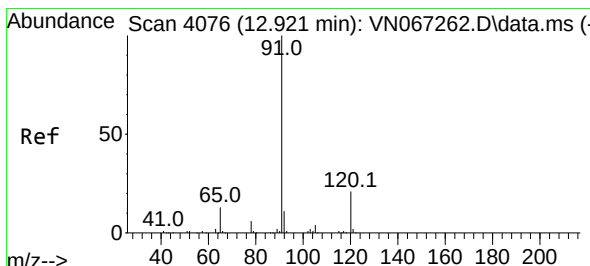
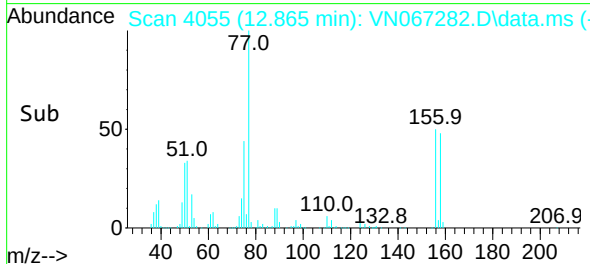
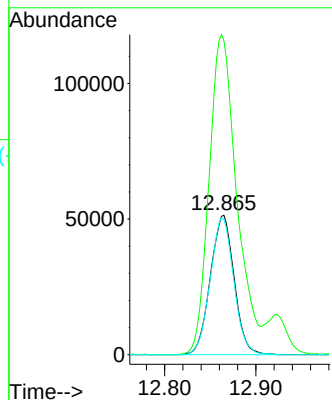
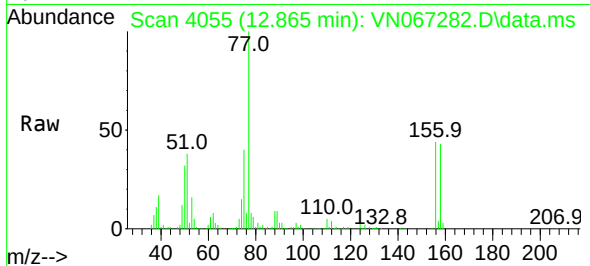




#77  
Bromobenzene  
Concen: 18.265 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

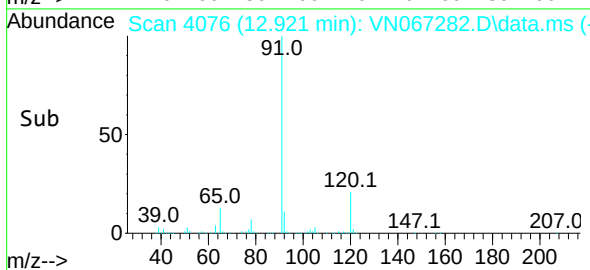
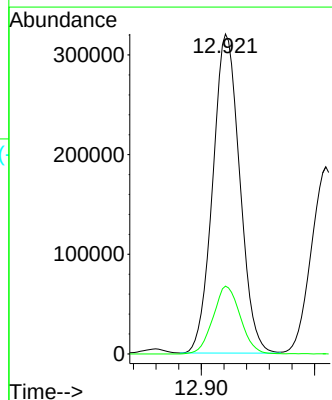
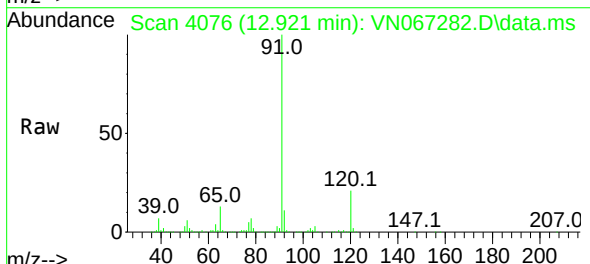
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

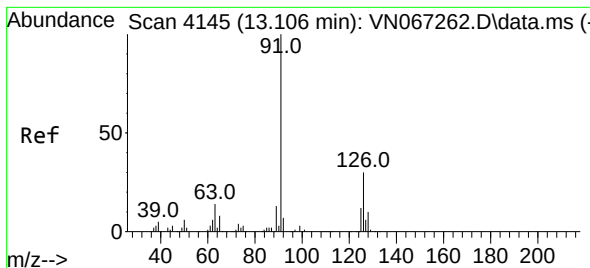
Tgt Ion:156 Resp: 93244  
Ion Ratio Lower Upper  
156 100  
77 265.0 87.9 263.8#  
158 97.2 49.0 147.2



#78  
n-propylbenzene  
Concen: 17.660 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 91 Resp: 529207  
Ion Ratio Lower Upper  
91 100  
120 21.5 12.7 38.0

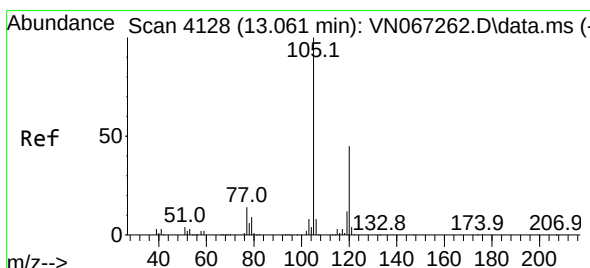
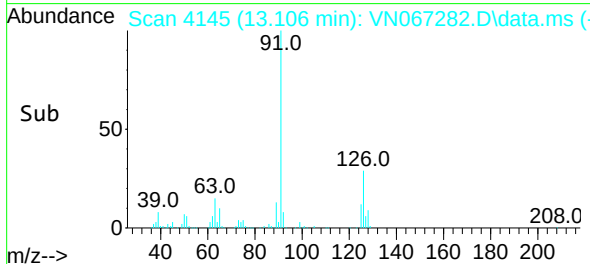
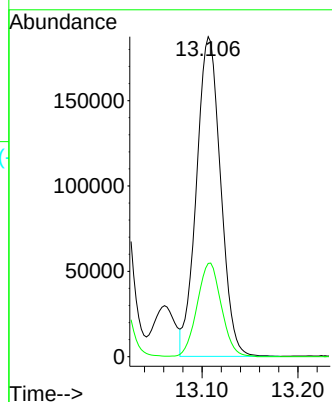
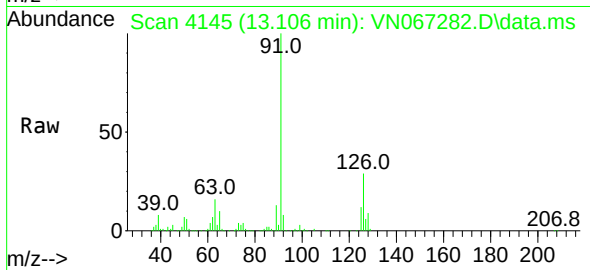




#79  
2-Chlorotoluene  
Concen: 17.822 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

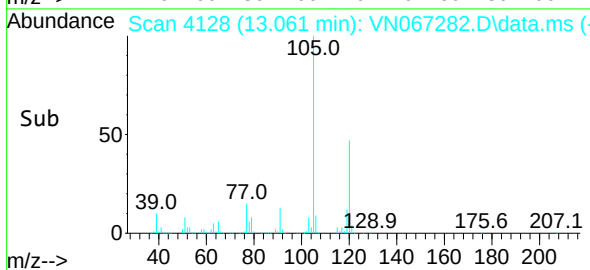
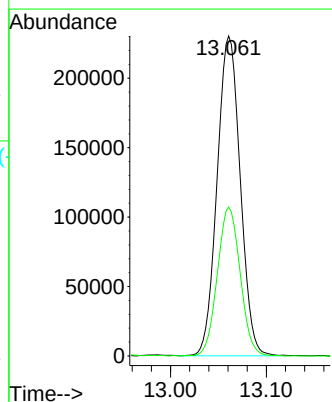
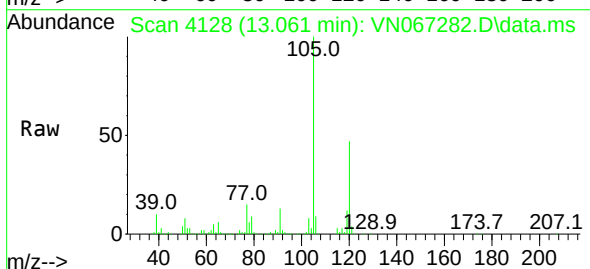
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MSVOA\_N  
ClientSampleId :  
VN0611WBS01

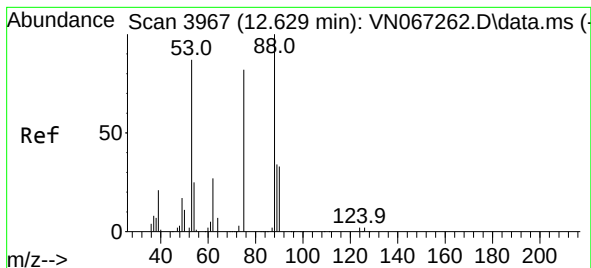
Tgt Ion: 91 Resp: 327946  
Ion Ratio Lower Upper  
91 100  
126 29.4 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 17.562 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 105 Resp: 385175  
Ion Ratio Lower Upper  
105 100  
120 46.0 25.0 75.0

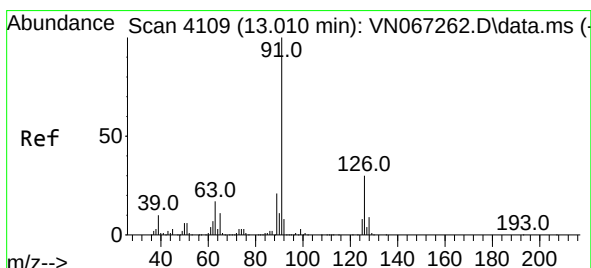
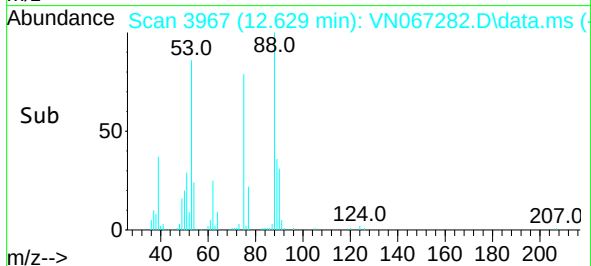
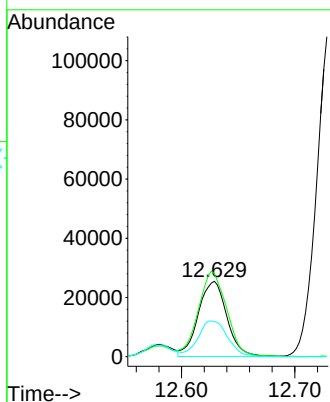
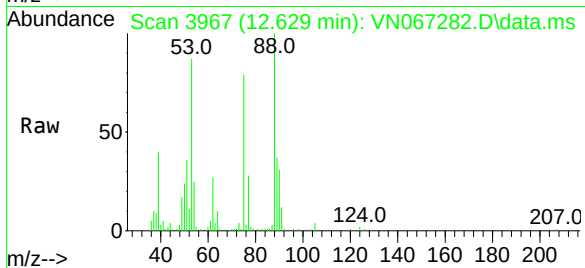




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.696 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

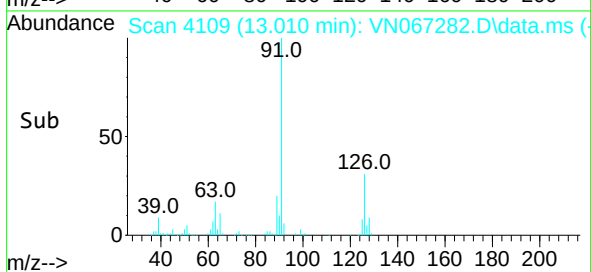
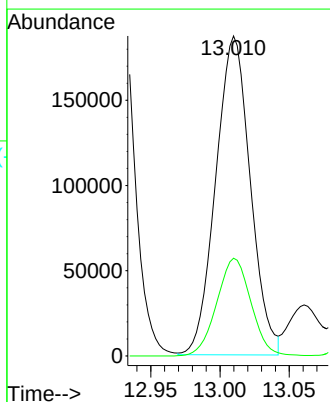
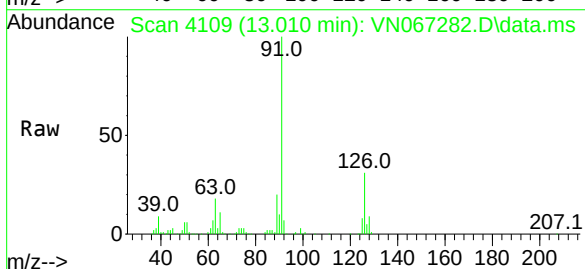
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

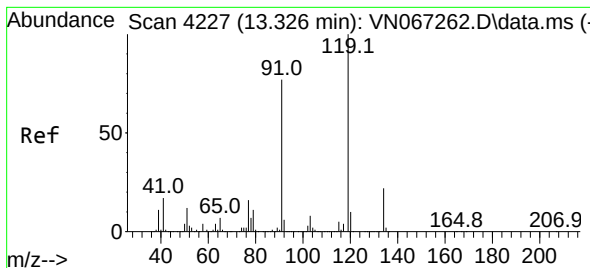
Tgt Ion: 75 Resp: 44431  
Ion Ratio Lower Upper  
75 100  
53 113.9 66.3 99.5#  
89 49.1 39.5 59.3



#82  
4-Chlorotoluene  
Concen: 17.895 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 91 Resp: 324742  
Ion Ratio Lower Upper  
91 100  
126 30.4 17.7 53.1

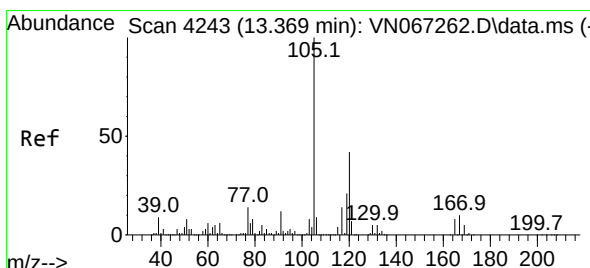
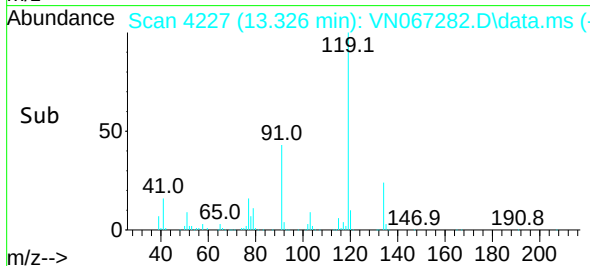
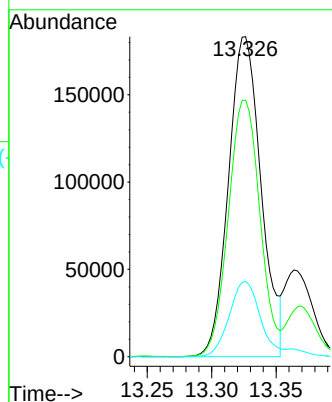
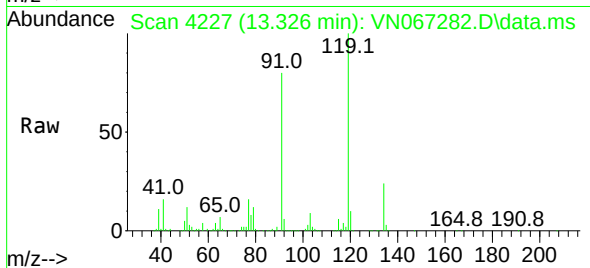




#83  
tert-Butylbenzene  
Concen: 17.927 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

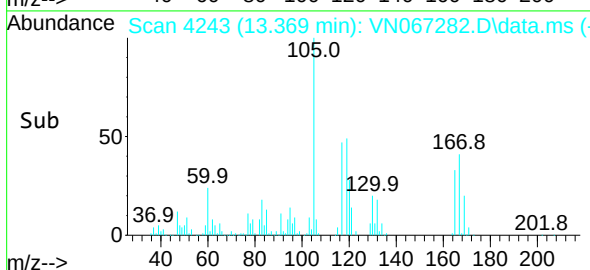
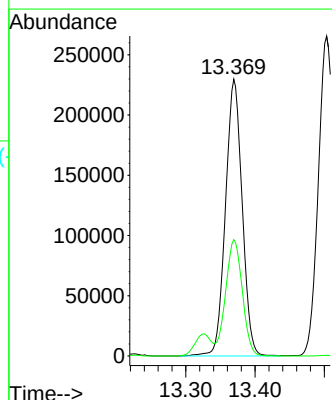
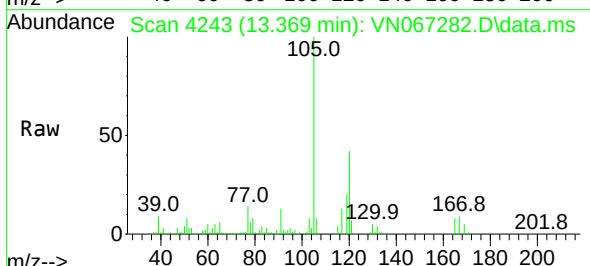
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

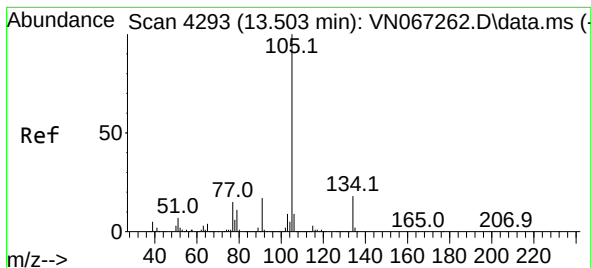
Tgt Ion:119 Resp: 323376  
Ion Ratio Lower Upper  
119 100  
91 77.7 30.2 90.6  
134 22.3 13.0 39.0



#84  
1,2,4-Trimethylbenzene  
Concen: 17.905 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:105 Resp: 384620  
Ion Ratio Lower Upper  
105 100  
120 41.9 23.8 71.2

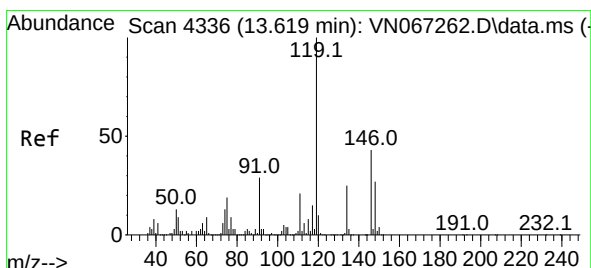
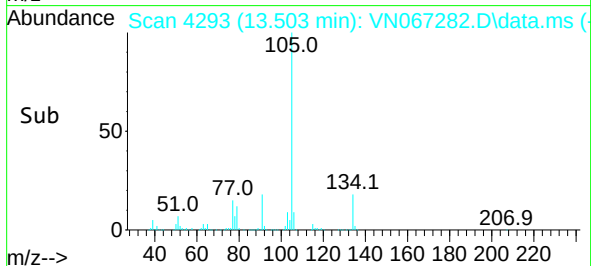
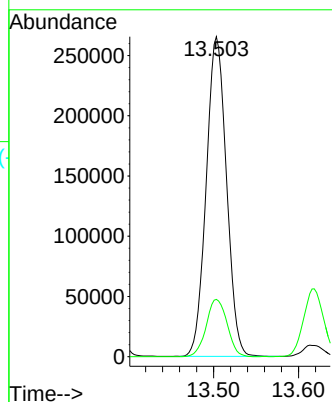
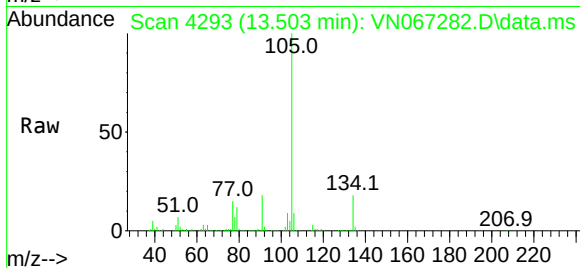




#85  
 sec-Butylbenzene  
 Concen: 17.448 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067282.D  
 Acq: 11 Jun 2021 11:41

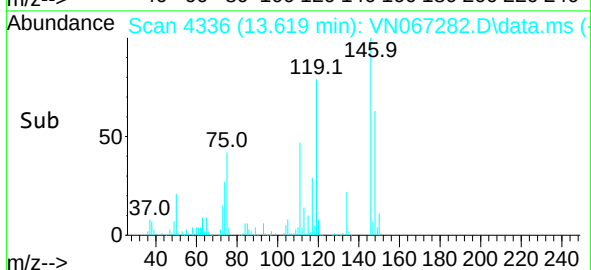
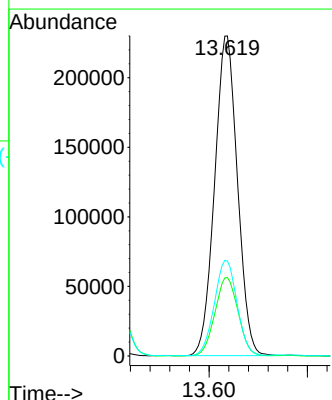
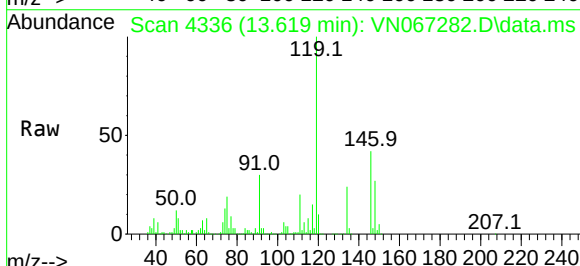
Instrument :  
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 ClientSampleId :  
 VN0611WBS01

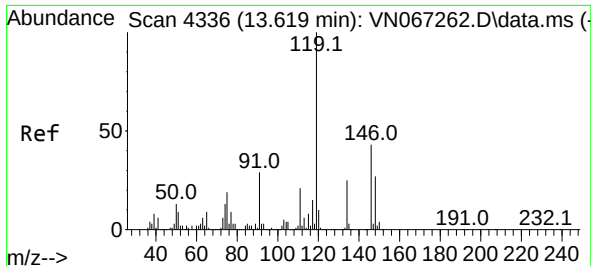
Tgt Ion:105 Resp: 439219  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 17.356 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN067282.D  
 Acq: 11 Jun 2021 11:41

Tgt Ion:119 Resp: 369796  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 13.3 39.9  
 91 29.6 10.7 32.1

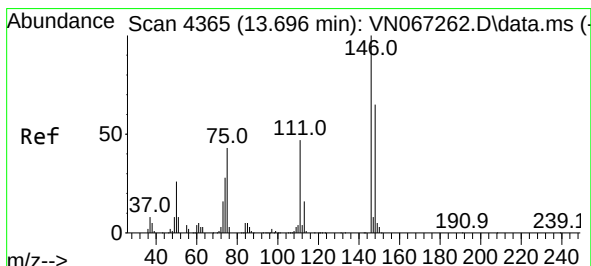
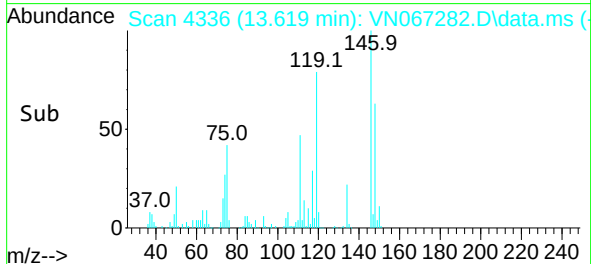
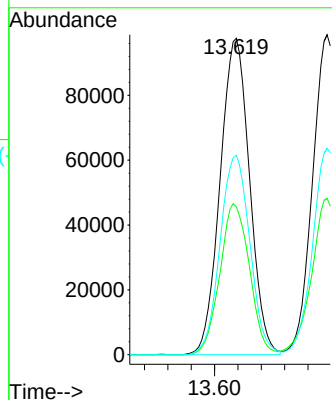
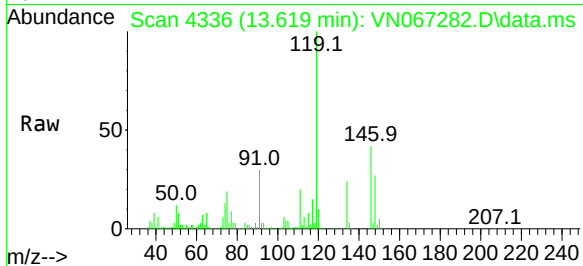




#87  
1,3-Dichlorobenzene  
Concen: 18.381 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

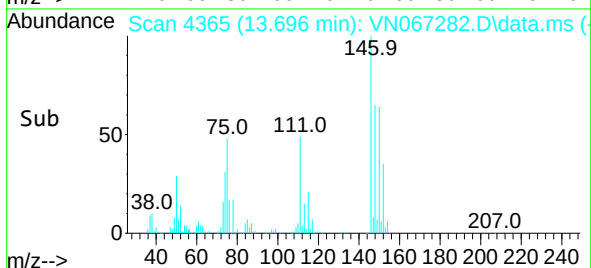
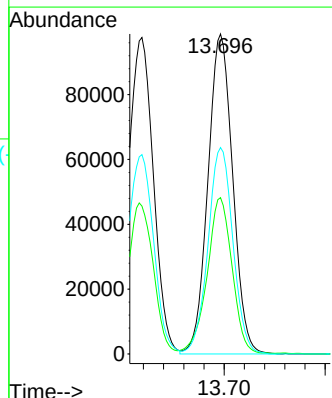
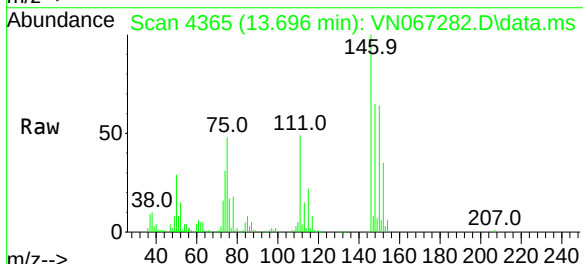
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

Tgt Ion:146 Resp: 171105  
Ion Ratio Lower Upper  
146 100  
111 47.9 19.3 57.8  
148 63.7 32.0 96.2

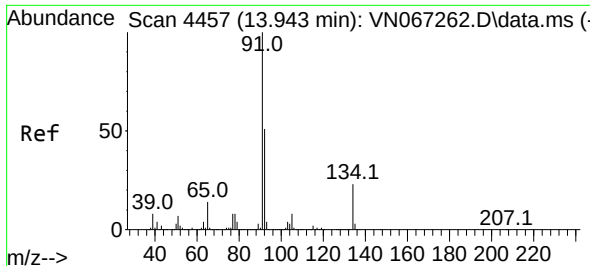


#88  
1,4-Dichlorobenzene  
Concen: 18.398 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:146 Resp: 168331  
Ion Ratio Lower Upper  
146 100  
111 49.0 18.5 55.5  
148 64.9 31.4 94.3



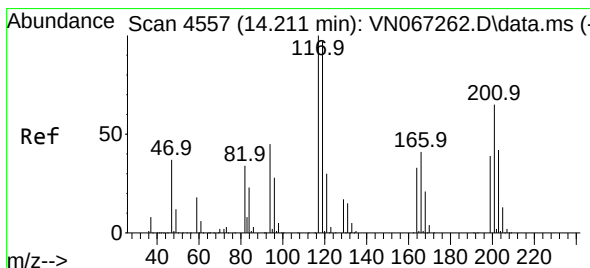
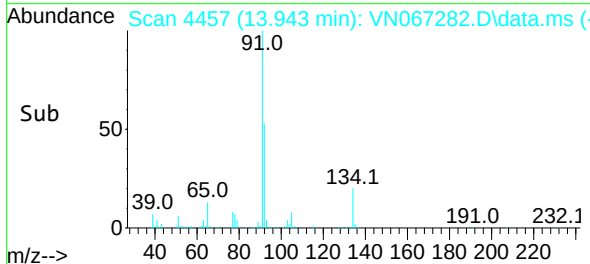
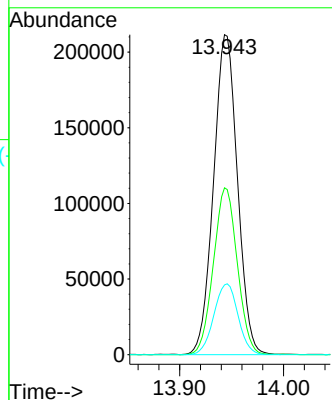
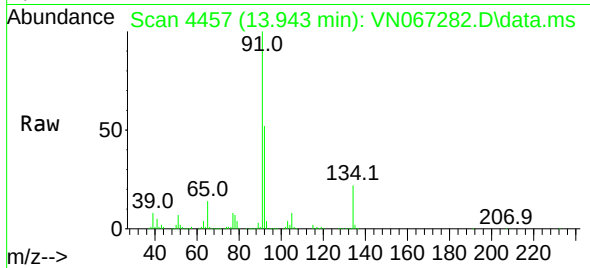




#89  
n-Butylbenzene  
Concen: 17.259 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

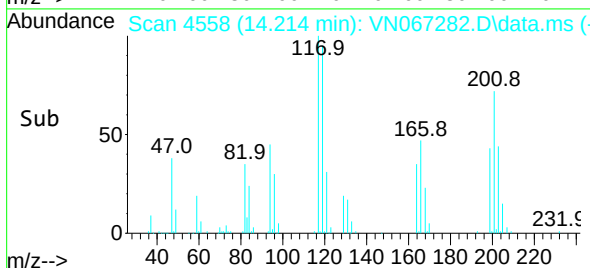
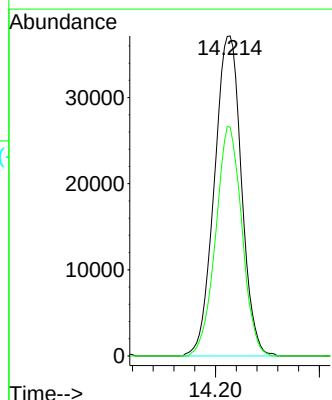
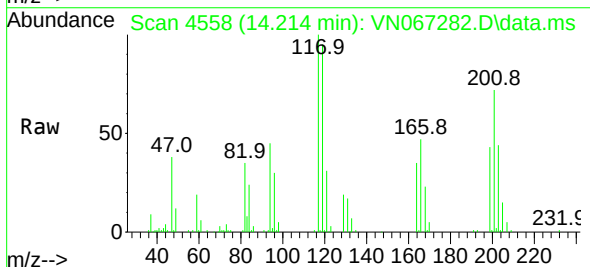
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ClientSampleId :  
VN0611WBS01

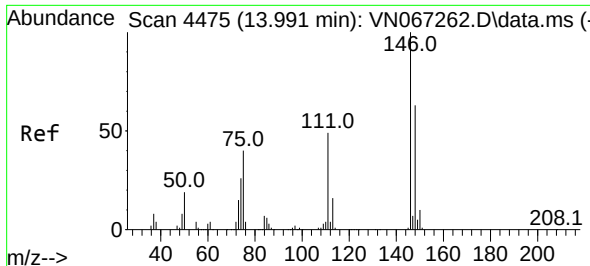
|             |              |
|-------------|--------------|
| Tgt Ion: 91 | Resp: 338429 |
| Ion Ratio   | Lower Upper  |
| 91 100      |              |
| 92 52.1     | 26.5 79.5    |
| 134 22.4    | 14.3 42.9    |



#90  
Hexachloroethane  
Concen: 17.403 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:117 | Resp: | 67271 |       |
| Ion         | Ratio | Lower | Upper |
| 117         | 100   |       |       |
| 201         | 69.3  | 45.5  | 136.5 |

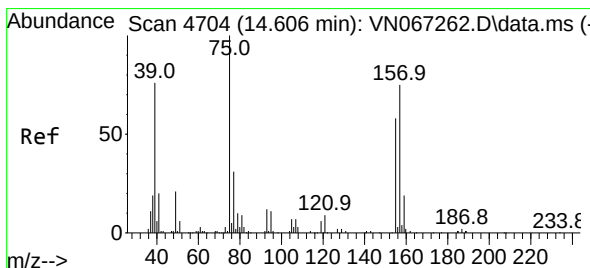
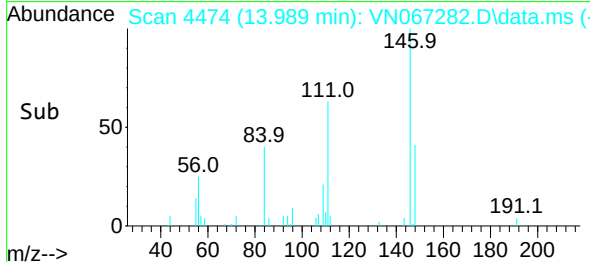
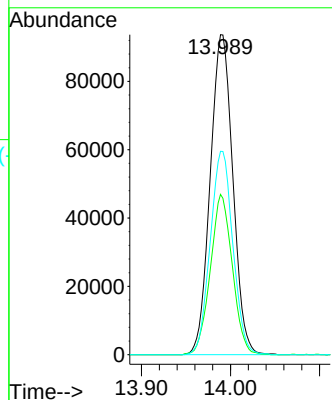
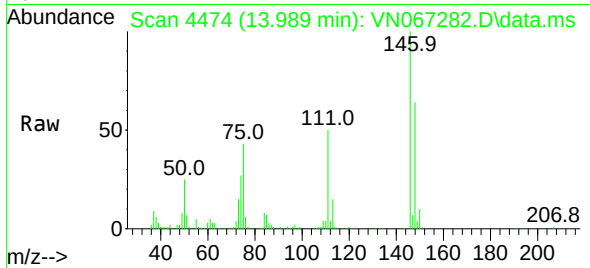




#91  
1,2-Dichlorobenzene  
Concen: 18.739 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. -0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

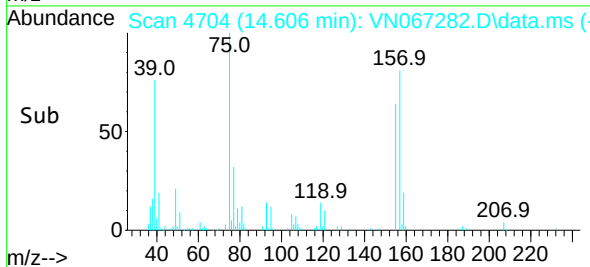
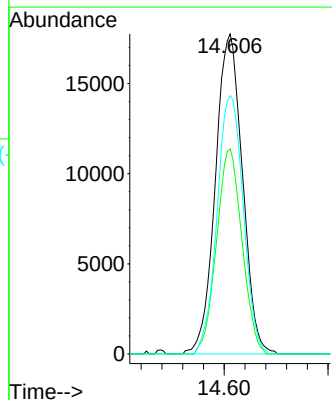
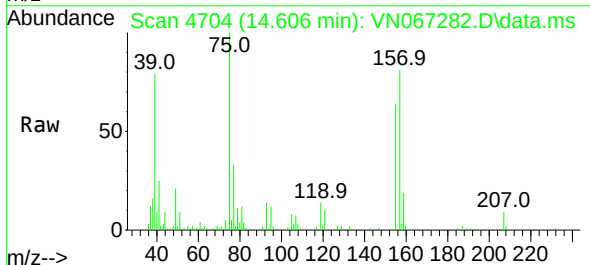
Instrument :  
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ClientSampleId :  
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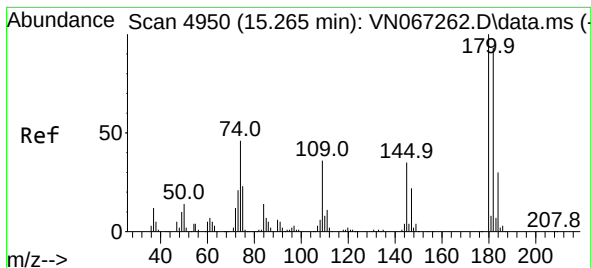
Tgt Ion:146 Resp: 165614  
Ion Ratio Lower Upper  
146 100  
111 48.6 19.8 59.3  
148 63.6 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.431 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion: 75 Resp: 32128  
Ion Ratio Lower Upper  
75 100  
155 60.3 49.9 149.7  
157 78.0 63.8 191.4

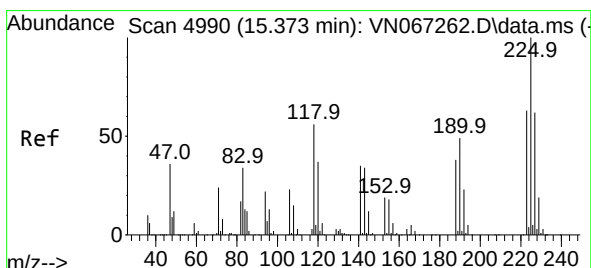
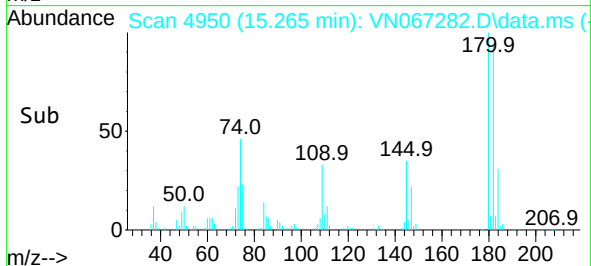
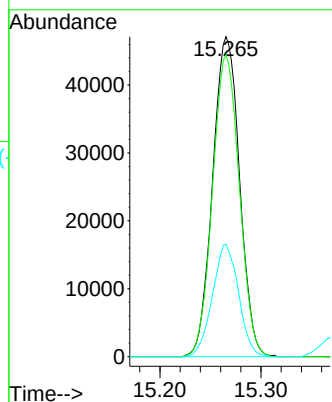
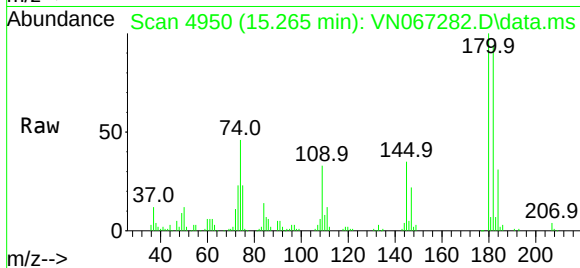




#93  
1,2,4-Trichlorobenzene  
Concen: 19.123 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

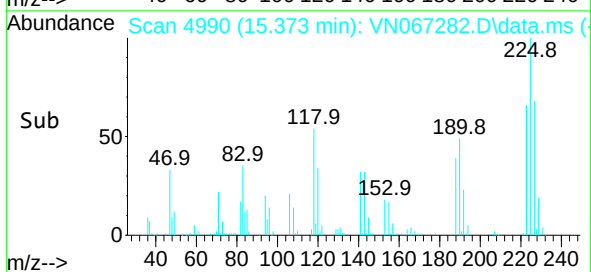
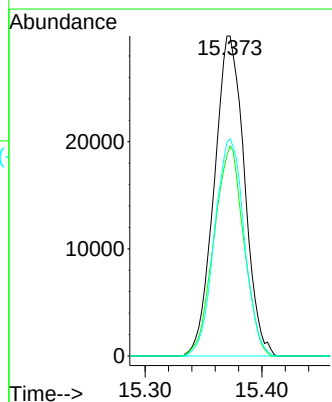
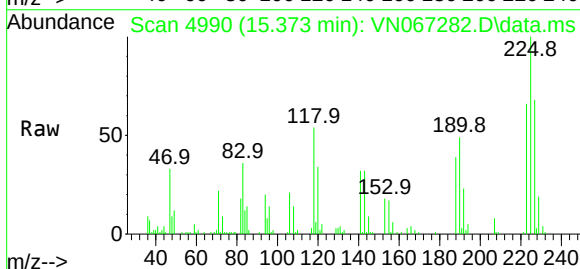
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

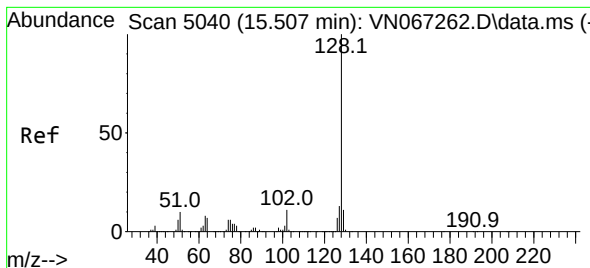
Tgt Ion:180 Resp: 86934  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.3 141.8  
145 34.1 14.0 42.0



#94  
Hexachlorobutadiene  
Concen: 20.150 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. 0.000 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:225 Resp: 53487  
Ion Ratio Lower Upper  
225 100  
223 64.9 31.7 95.1  
227 66.8 31.7 95.1

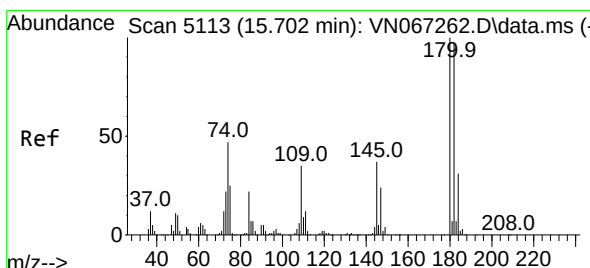
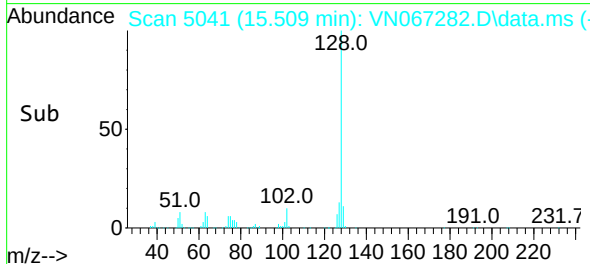
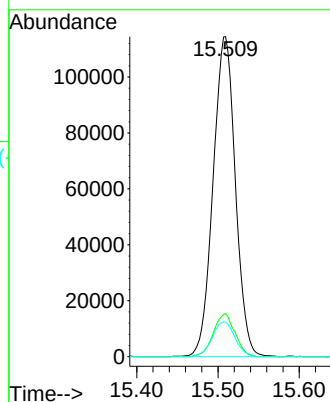
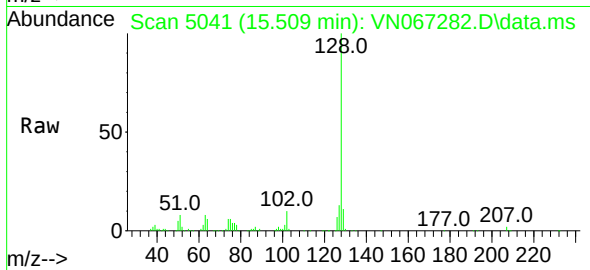




#95  
Naphthalene  
Concen: 17.898 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0611WBS01

Tgt Ion:128 Resp: 218066  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.2  
129 11.1 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.691 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.003 min  
Lab File: VN067282.D  
Acq: 11 Jun 2021 11:41

Tgt Ion:180 Resp: 82974  
Ion Ratio Lower Upper  
180 100  
182 93.1 48.5 145.6  
145 34.4 15.4 46.2

