

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042222\  
 Data File : VN072150.D  
 Acq On : 22 Apr 2022 12:23  
 Operator : JC\MD  
 Sample : VN0422WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 23 03:14:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 467504   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 736698   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.739 | 117  | 677349   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152  | 267902   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 261734   | 49.040   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 98.080%  |
| 35) Dibromofluoromethane    | 8.016  | 113   | 232702   | 53.679   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 107.360% |
| 50) Toluene-d8              | 10.439 | 98    | 868244   | 48.960   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 97.920%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 284071   | 49.530   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 99.060%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.075 | 85  | 73263   | 19.712  | ug/l   | 97  |
| 3) Chloromethane             | 2.299 | 50  | 80396   | 17.070  | ug/l   | 95  |
| 4) Vinyl Chloride            | 2.446 | 62  | 78877   | 15.251  | ug/l   | 96  |
| 5) Bromomethane              | 2.846 | 94  | 64185   | 19.090  | ug/l   | 94  |
| 6) Chloroethane              | 3.010 | 64  | 51596   | 13.867  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.375 | 101 | 115449  | 17.545  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.828 | 74  | 54018   | 19.424  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 4.210 | 101 | 71532   | 17.640  | ug/l   | 96  |
| 10) Methyl Iodide            | 4.422 | 142 | 104426  | 18.422  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 5.357 | 59  | 83369   | 96.255  | ug/l   | 97  |
| 12) 1,1-Dichloroethene       | 4.181 | 96  | 68244   | 17.685  | ug/l   | 92  |
| 13) Acrolein                 | 4.045 | 56  | 23591   | 22.339  | ug/l   | 92  |
| 14) Allyl chloride           | 4.840 | 41  | 102891  | 16.428  | ug/l   | 93  |
| 15) Acrylonitrile            | 5.551 | 53  | 252075  | 100.128 | ug/l   | 99  |
| 16) Acetone                  | 4.287 | 43  | 181071  | 79.386  | ug/l   | 90  |
| 17) Carbon Disulfide         | 4.534 | 76  | 159336  | 17.996  | ug/l   | 100 |
| 18) Methyl Acetate           | 4.851 | 43  | 107631  | 18.090  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 5.616 | 73  | 274534  | 19.150  | ug/l   | 96  |
| 20) Methylene Chloride       | 5.098 | 84  | 93452   | 19.439  | ug/l   | 91  |
| 21) trans-1,2-Dichloroethene | 5.598 | 96  | 77439   | 18.281  | ug/l   | 92  |
| 22) Diisopropyl ether        | 6.492 | 45  | 250569  | 18.377  | ug/l   | 95  |
| 23) Vinyl Acetate            | 6.428 | 43  | 1025392 | 94.570  | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.381 | 63  | 147628  | 18.443  | ug/l   | 96  |
| 25) 2-Butanone               | 7.333 | 43  | 298083  | 90.653  | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 7.322 | 77  | 117919  | 17.149  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.322 | 96  | 98450   | 18.952  | ug/l   | 95  |
| 28) Bromochloromethane       | 7.657 | 49  | 54087   | 16.751  | ug/l   | 92  |
| 29) Tetrahydrofuran          | 7.681 | 42  | 198513  | 93.236  | ug/l   | 92  |
| 30) Chloroform               | 7.816 | 83  | 160397  | 18.978  | ug/l   | 97  |
| 31) Cyclohexane              | 8.092 | 56  | 118162  | 16.280  | ug/l   | 94  |
| 32) 1,1,1-Trichloroethane    | 8.010 | 97  | 127256  | 17.600  | ug/l   | 96  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 104669  | 17.290  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.410 | 43  | 122357  | 18.466  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.204 | 117 | 107881  | 18.183  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.457 | 83  | 119575  | 16.593  | ug/l   | 97  |
| 40) Benzene                  | 8.457 | 78  | 363664  | 19.017  | ug/l   | 100 |

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 Sample : VN0422WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 23 03:14:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.633  | 41   | 61556    | 18.973  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 119816   | 18.112  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 183641   | 16.663  | ug/l   | 95       |
| 44) Trichloroethene           | 9.210  | 130  | 90614    | 18.392  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 92175    | 19.294  | ug/l   | 97       |
| 46) Dibromomethane            | 9.575  | 93   | 64856    | 19.995  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.757  | 83   | 126743   | 19.850  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.557  | 41   | 84007    | 18.372  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 40486    | 364.447 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 598813   | 94.502  | ug/l   | 95       |
| 52) Toluene                   | 10.498 | 92   | 234197   | 19.374  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 127633   | 19.073  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 142600   | 19.286  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 101119   | 20.325  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 140686   | 19.822  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 163156   | 19.614  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 151483   | 81.590  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.080 | 43   | 413566   | 92.702  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.233 | 129  | 100614   | 20.741  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 101279   | 20.681  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.974 | 164  | 80238    | 17.939  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.763 | 112  | 252383   | 18.608  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.833 | 131  | 93808    | 19.167  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.839 | 91   | 409184   | 17.821  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.951 | 106  | 323739   | 36.697  | ug/l   | 99       |
| 69) o-Xylene                  | 12.274 | 106  | 164720   | 18.812  | ug/l   | 95       |
| 70) Styrene                   | 12.292 | 104  | 256096   | 19.303  | ug/l   | 97       |
| 71) Bromoform                 | 12.451 | 173  | 77946    | 20.914  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.574 | 105  | 394068   | 17.456  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.386 | 43   | 108178   | 16.724  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 147040   | 19.521  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 163003   | 26.265  | ug/l   | 50       |
| 77) Bromobenzene              | 12.857 | 156  | 105870   | 18.707  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.915 | 91   | 411921   | 17.346  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 273372   | 17.950  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 330502   | 18.477  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 35629    | 17.791  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 251557   | 17.820  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 289106   | 17.682  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 333110   | 19.087  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 366210   | 17.278  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 301240   | 17.825  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 162305   | 18.002  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.686 | 146  | 158108   | 17.975  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.939 | 91   | 195594   | 15.605  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.204 | 117  | 55839    | 18.050  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.980 | 146  | 165310   | 18.676  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 22151    | 18.959  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.256 | 180  | 65682    | 16.848  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.362 | 225  | 44074    | 16.883  | ug/l   | 98       |
| 95) Naphthalene               | 15.504 | 128  | 165612   | 16.346  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 66584    | 17.757  | ug/l   | 99       |

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Operator : JC\MD  
Sample : VN0422WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

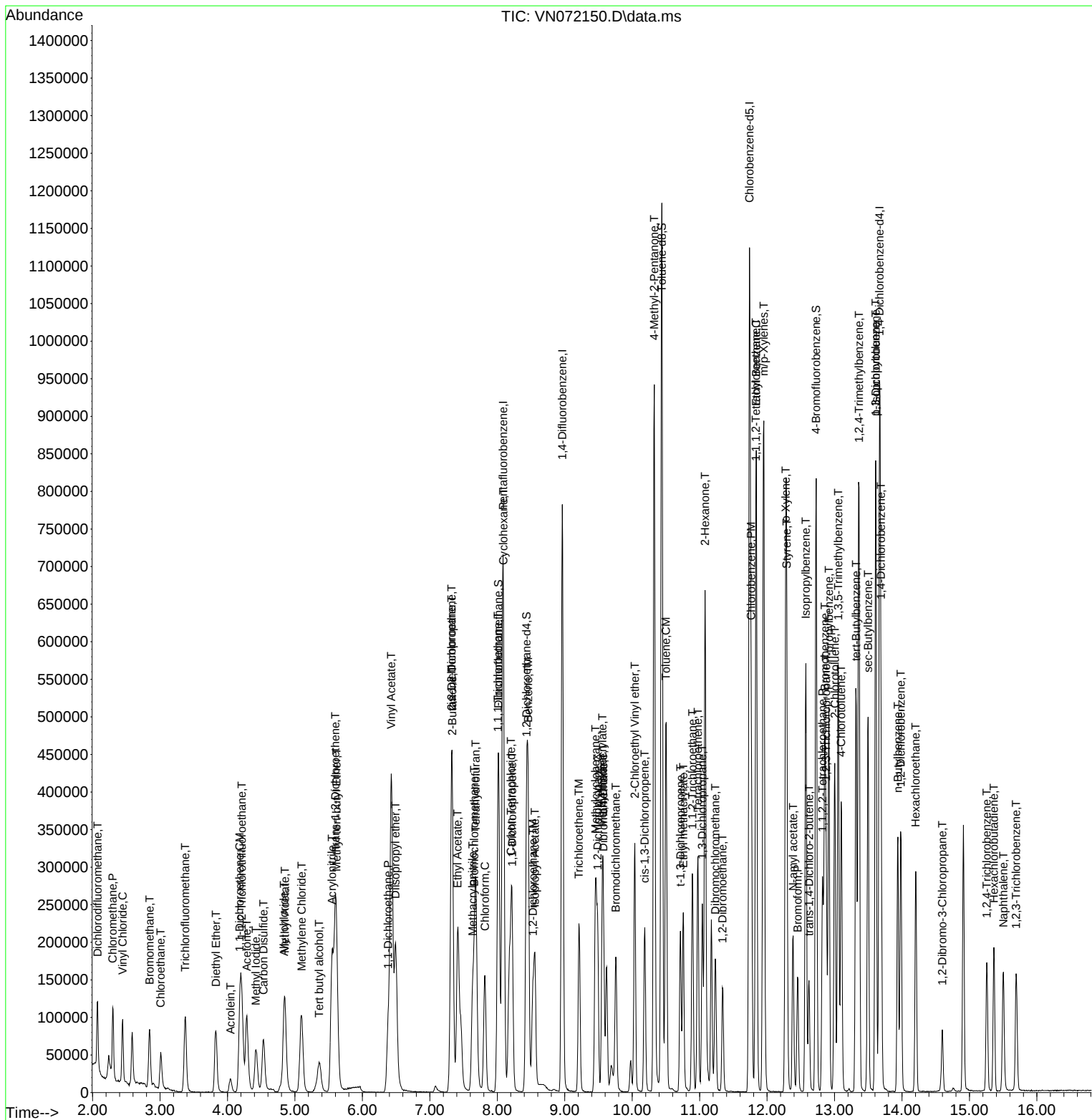
Instrument :  
MSVOA\_N  
ClientSampleId :

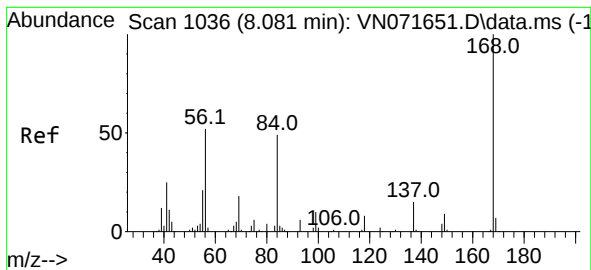
Quant Time: Apr 23 03:14:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
Response via : Initial Calibration

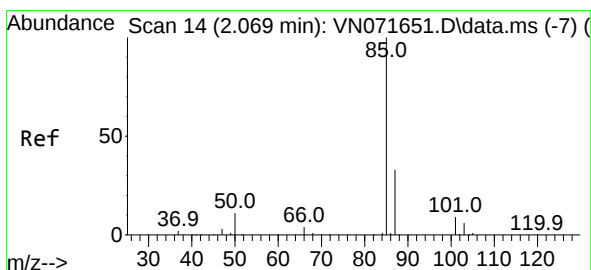
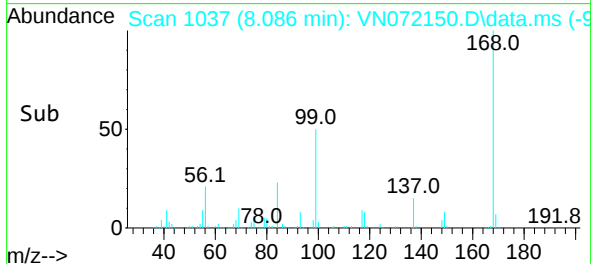
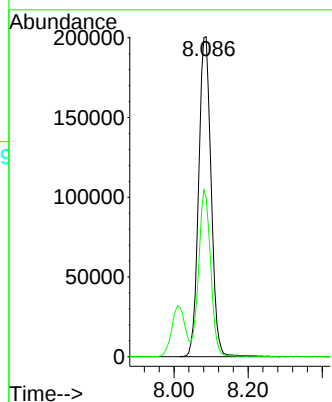
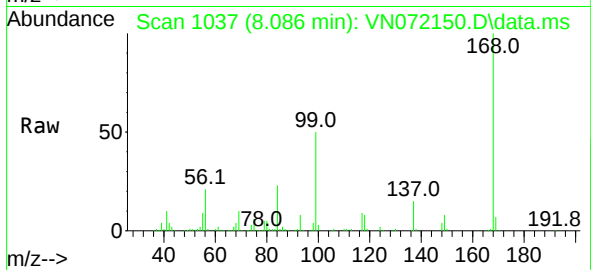




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 10  
Delta R.T. 0.005 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

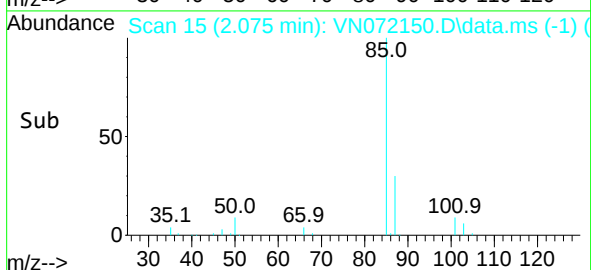
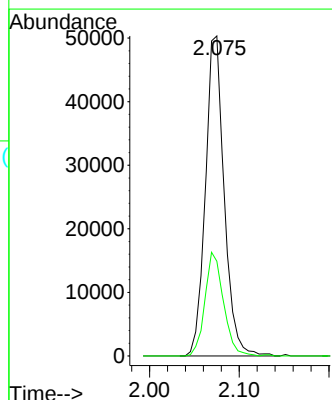
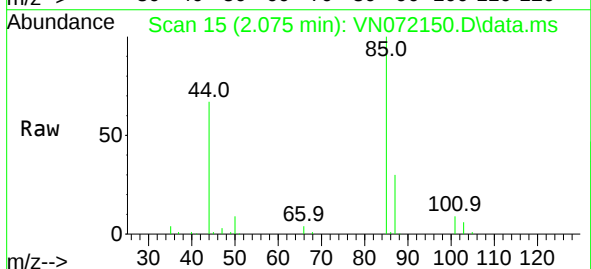
Instrument :  
MSVOA\_N  
ClientSampleId :

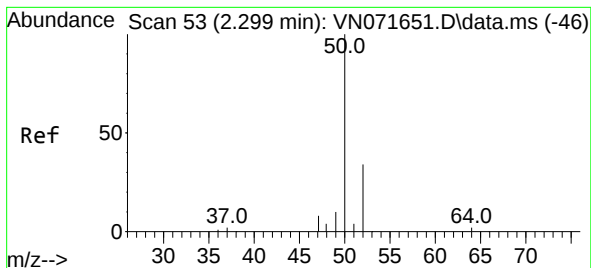
Tgt Ion:168 Resp: 467504  
Ion Ratio Lower Upper  
168 100  
99 49.8 42.3 63.5



#2  
Dichlorodifluoromethane  
Concen: 19.712 ug/l  
RT: 2.075 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 85 Resp: 73263  
Ion Ratio Lower Upper  
85 100  
87 29.6 15.7 47.1





#3

Chloromethane

Concen: 17.070 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

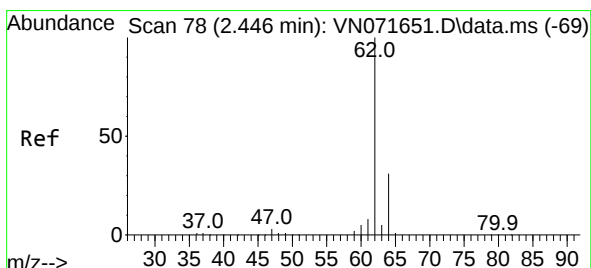
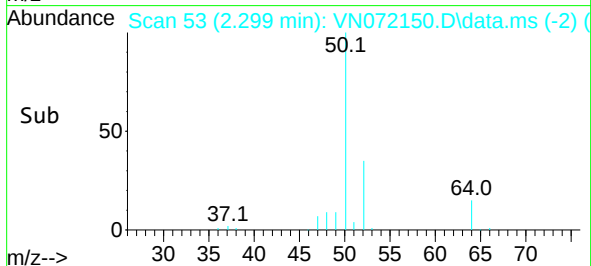
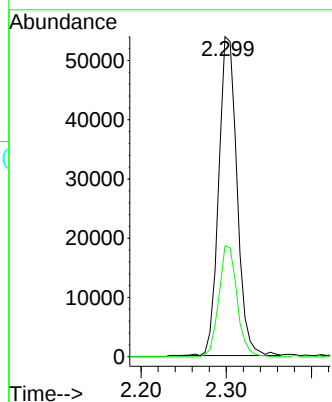
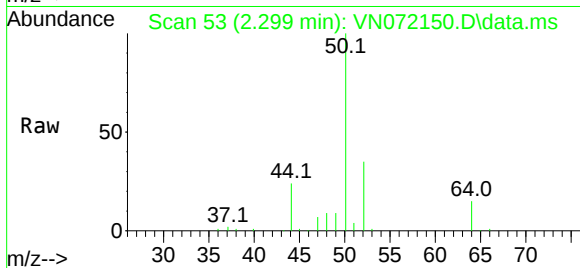
ClientSampleId :

Tgt Ion: 50 Resp: 80396

Ion Ratio Lower Upper

50 100

52 34.8 25.7 38.5



#4

Vinyl Chloride

Concen: 15.251 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN072150.D

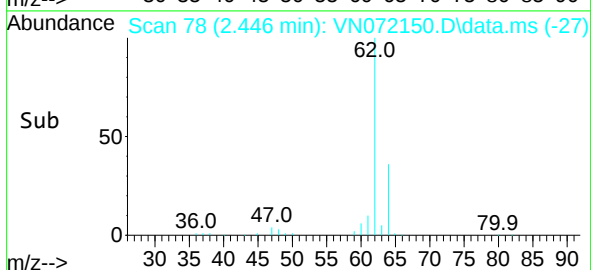
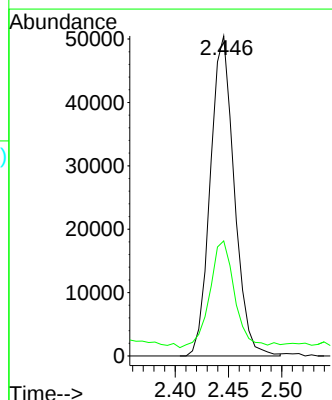
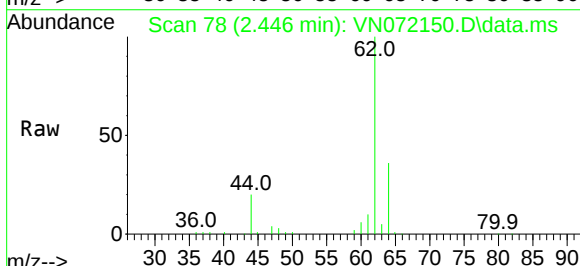
Acq: 22 Apr 2022 12:23

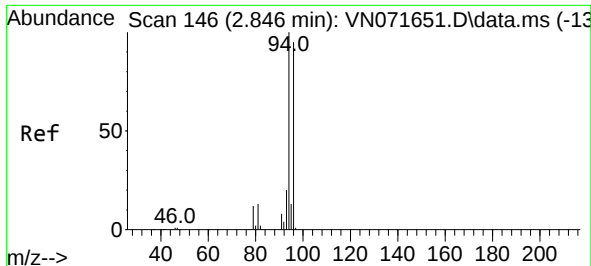
Tgt Ion: 62 Resp: 78877

Ion Ratio Lower Upper

62 100

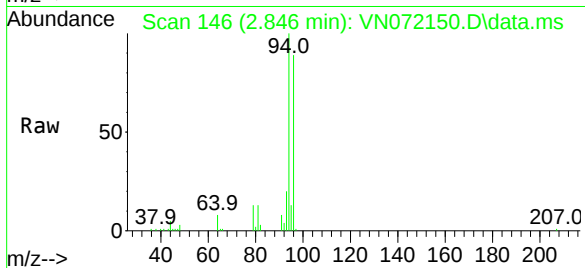
64 33.3 25.0 37.4



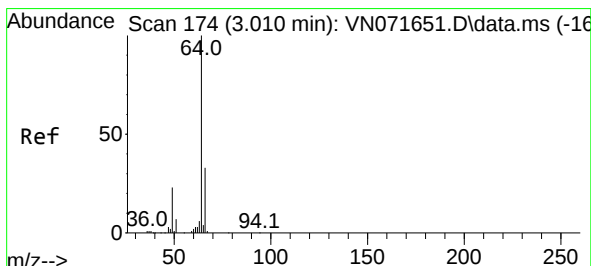
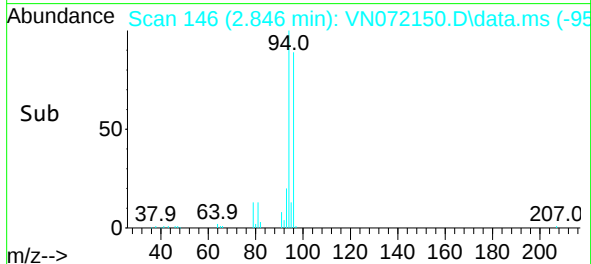
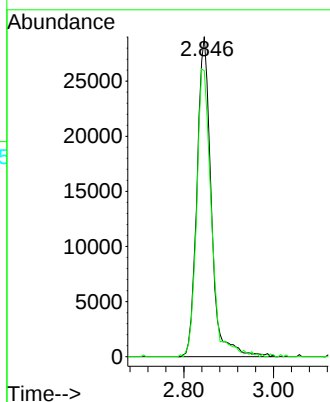


#5  
Bromomethane  
Concen: 19.090 ug/l  
RT: 2.846 min Scan# 146  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Instrument :  
MSVOA\_N  
ClientSampleId :

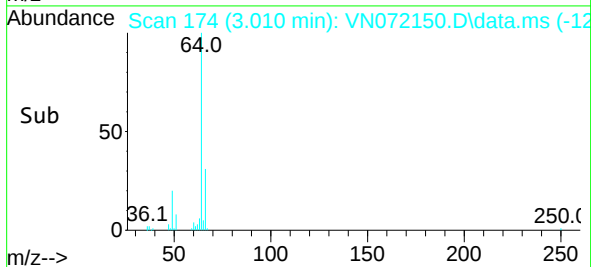
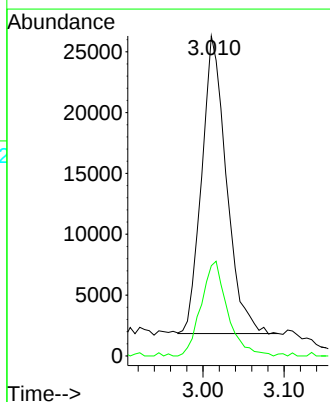
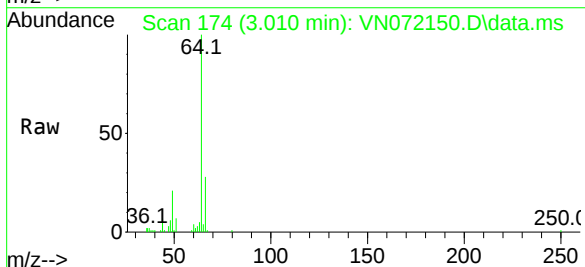


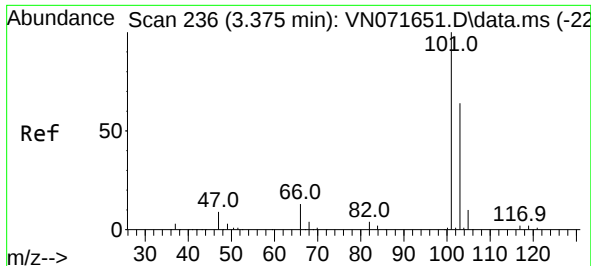
Tgt Ion: 94 Resp: 64185  
Ion Ratio Lower Upper  
94 100  
96 89.4 76.0 114.0



#6  
Chloroethane  
Concen: 13.867 ug/l  
RT: 3.010 min Scan# 174  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 64 Resp: 51596  
Ion Ratio Lower Upper  
64 100  
66 30.3 26.2 39.4

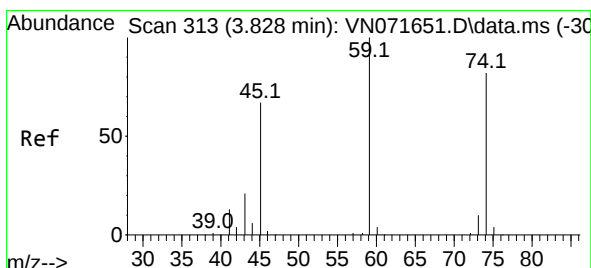
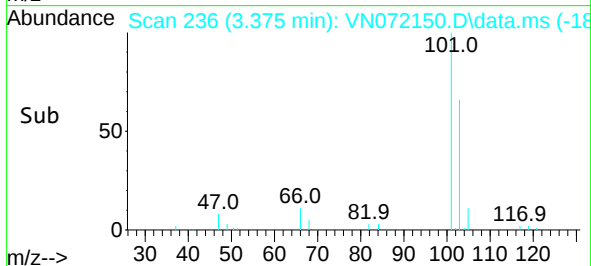
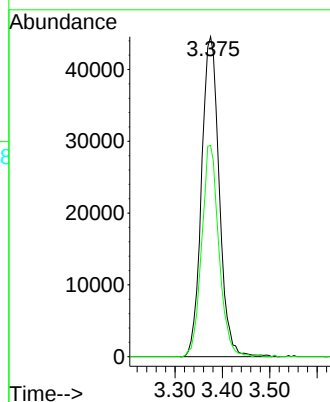
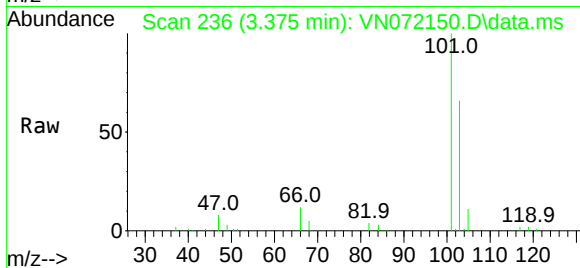




#7  
 Trichlorofluoromethane  
 Concen: 17.545 ug/l  
 RT: 3.375 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

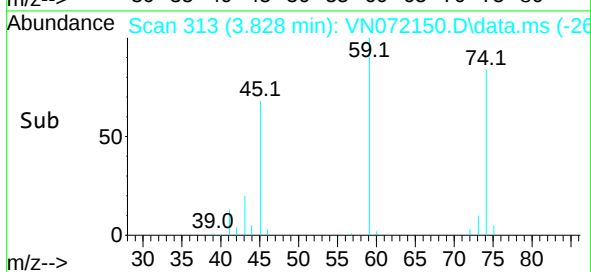
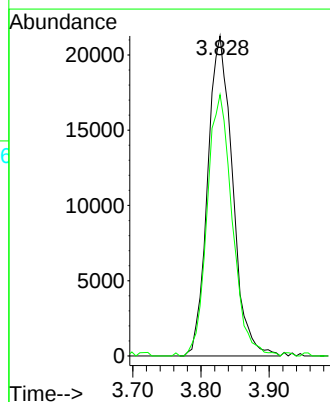
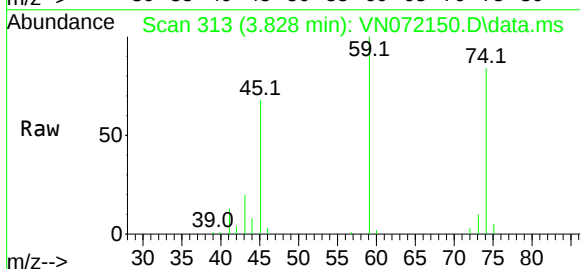
Instrument :  
 MSVOA\_N  
 ClientSampleId :

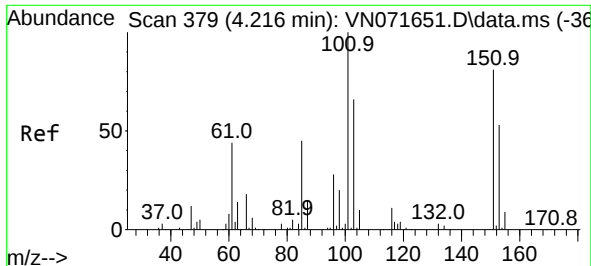
Tgt Ion:101 Resp: 115449  
 Ion Ratio Lower Upper  
 101 100  
 103 66.0 51.5 77.3



#8  
 Diethyl Ether  
 Concen: 19.424 ug/l  
 RT: 3.828 min Scan# 313  
 Delta R.T. -0.000 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

Tgt Ion: 74 Resp: 54018  
 Ion Ratio Lower Upper  
 74 100  
 45 82.4 42.9 128.5

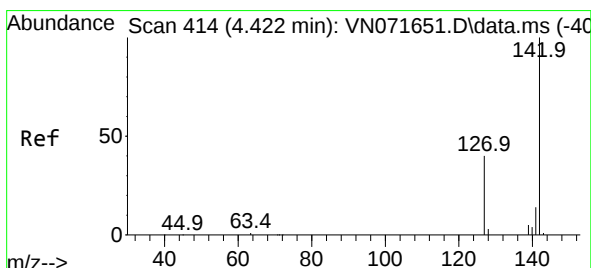
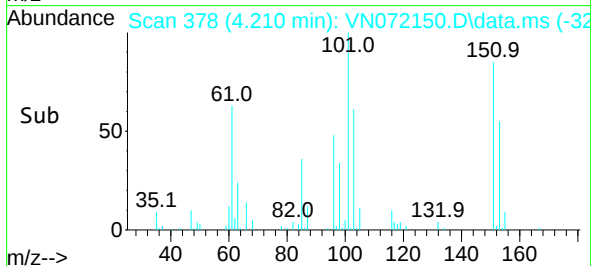
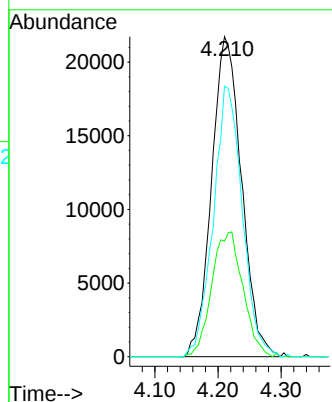
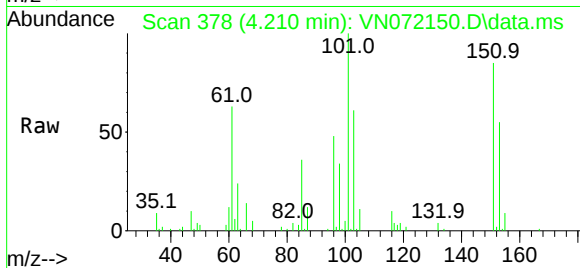




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.640 ug/l  
RT: 4.210 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

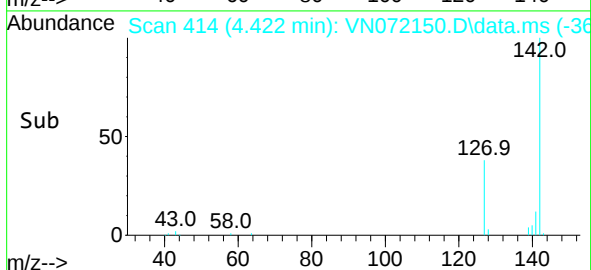
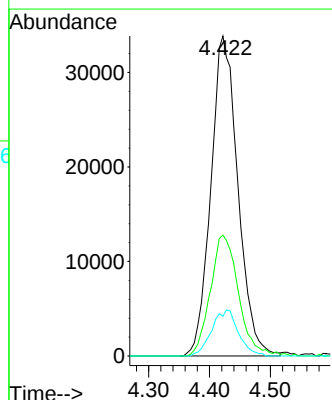
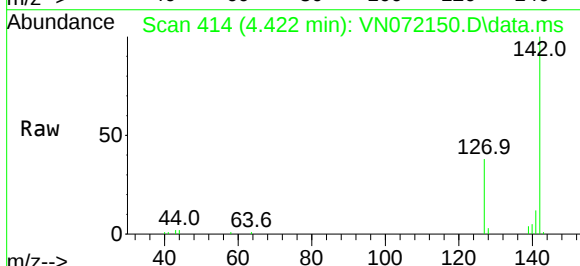
Instrument :  
MSVOA\_N  
ClientSampleId :

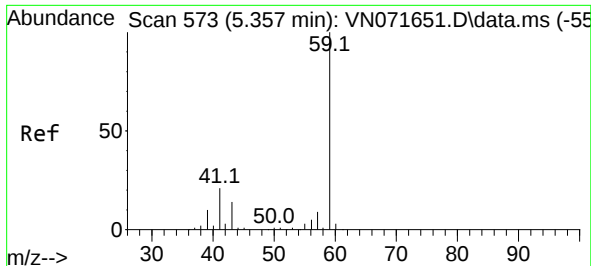
Tgt Ion:101 Resp: 71532  
Ion Ratio Lower Upper  
101 100  
85 40.5 34.7 52.1  
151 81.7 63.0 94.4



#10  
Methyl Iodide  
Concen: 18.422 ug/l  
RT: 4.422 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

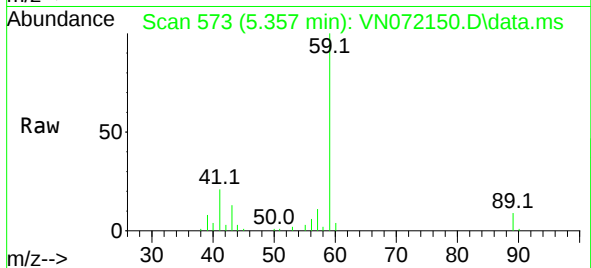
Tgt Ion:142 Resp: 104426  
Ion Ratio Lower Upper  
142 100  
127 39.4 31.3 46.9  
141 14.2 11.2 16.8



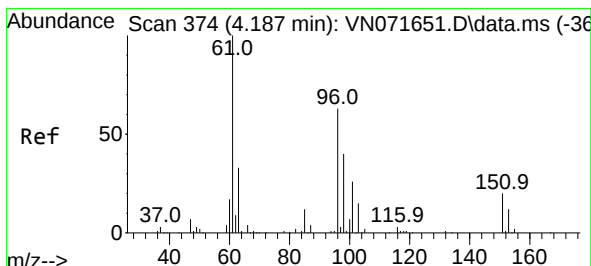
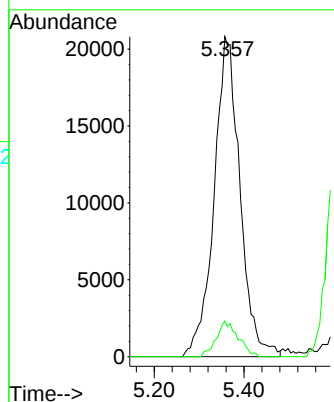
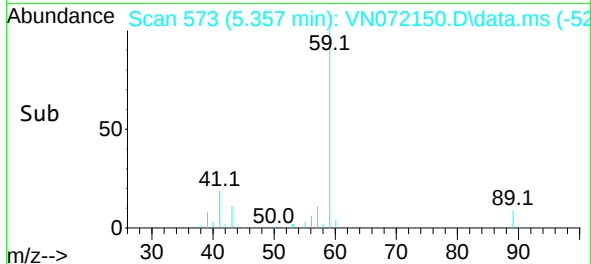


#11  
Tert butyl alcohol  
Concen: 96.255 ug/l  
RT: 5.357 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

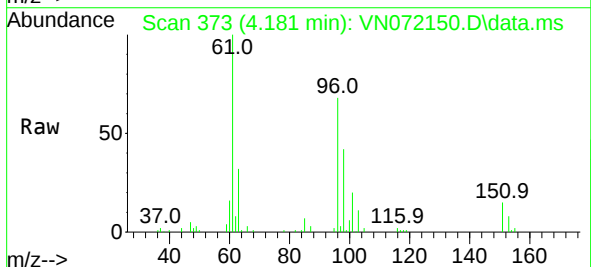
Instrument :  
MSVOA\_N  
ClientSampleId :



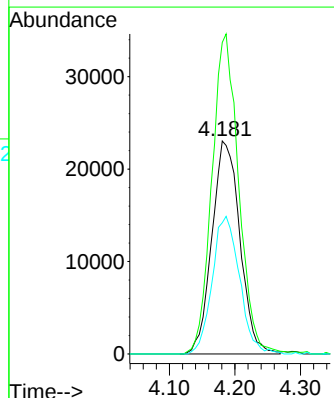
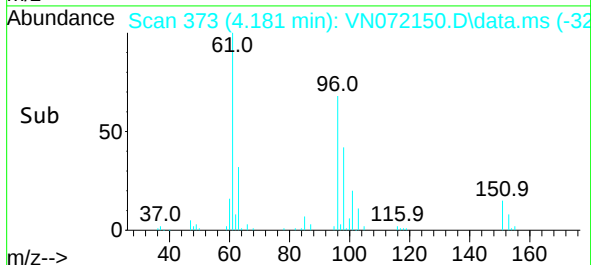
Tgt Ion: 59 Resp: 83369  
Ion Ratio Lower Upper  
59 100  
57 9.4 8.3 12.5

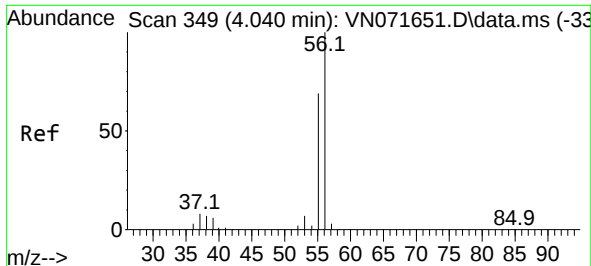


#12  
1,1-Dichloroethene  
Concen: 17.685 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23



Tgt Ion: 96 Resp: 68244  
Ion Ratio Lower Upper  
96 100  
61 146.3 127.6 191.4  
98 61.6 51.2 76.8





#13

Acrolein

Concen: 22.339 ug/l

RT: 4.045 min Scan# 349

Delta R.T. 0.005 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

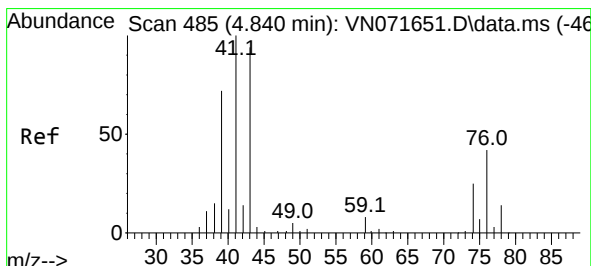
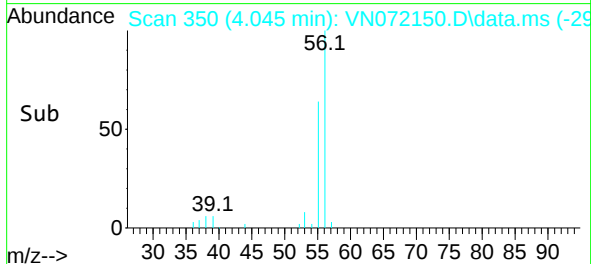
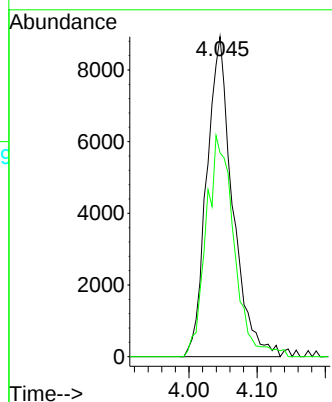
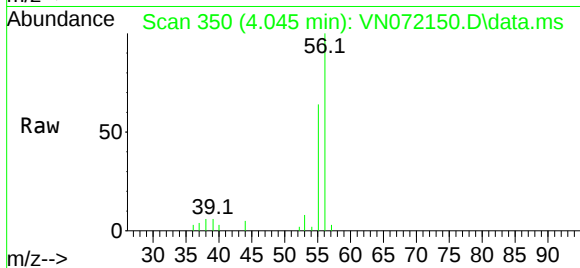
ClientSampleId :

Tgt Ion: 56 Resp: 23591

Ion Ratio Lower Upper

56 100

55 74.6 54.8 82.2



#14

Allyl chloride

Concen: 16.428 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

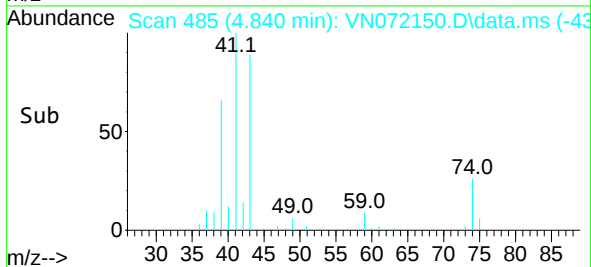
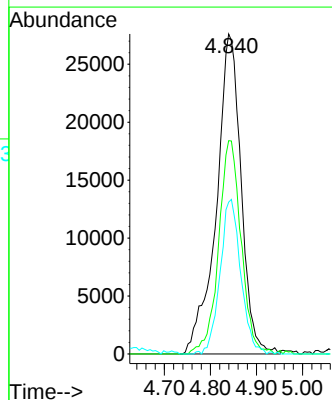
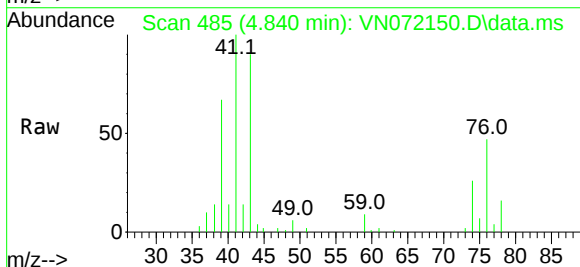
Tgt Ion: 41 Resp: 102891

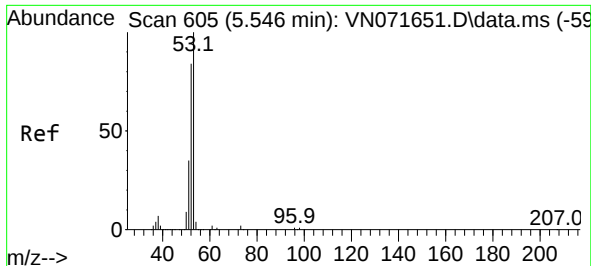
Ion Ratio Lower Upper

41 100

39 60.6 53.2 79.8

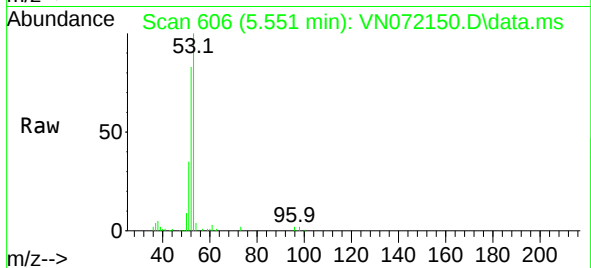
76 40.4 29.9 44.9



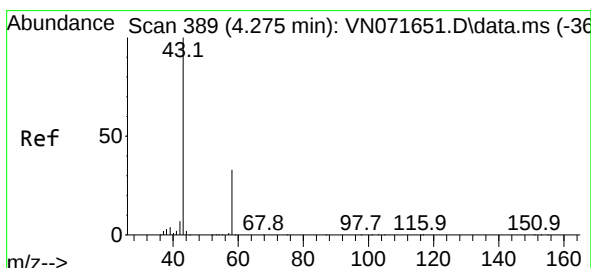
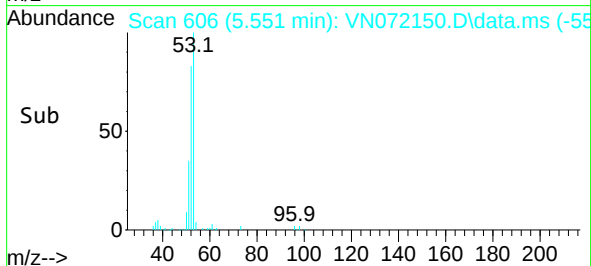
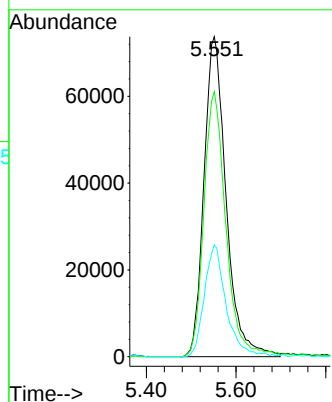


#15  
Acrylonitrile  
Concen: 100.128 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.005 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Instrument :  
MSVOA\_N  
ClientSampleId :

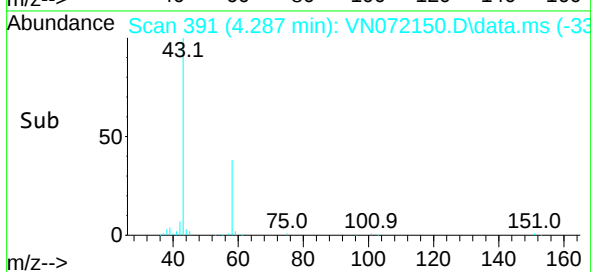
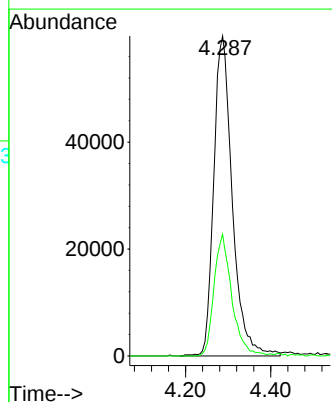
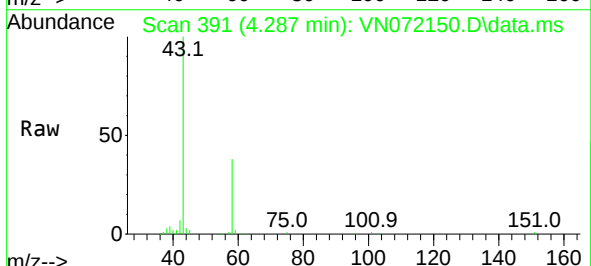


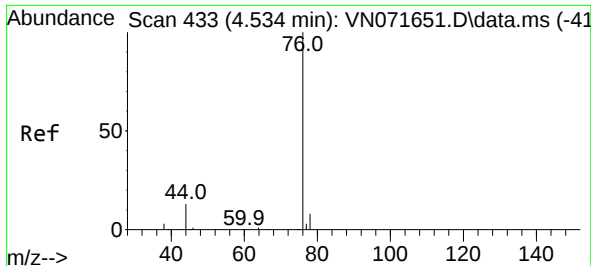
Tgt Ion: 53 Resp: 252075  
Ion Ratio Lower Upper  
53 100  
52 82.7 66.4 99.6  
51 34.5 28.5 42.7



#16  
Acetone  
Concen: 79.386 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.012 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 43 Resp: 181071  
Ion Ratio Lower Upper  
43 100  
58 38.1 26.0 39.0





#17

Carbon Disulfide

Concen: 17.996 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

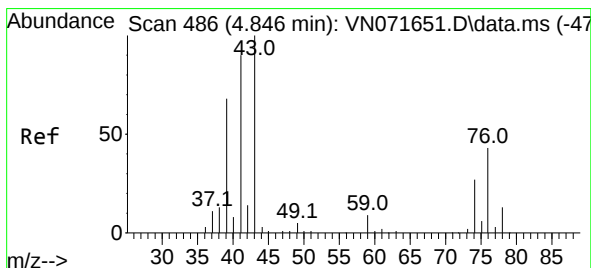
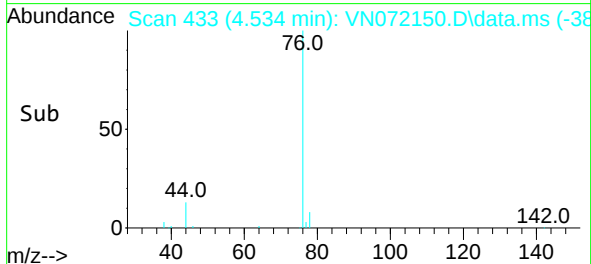
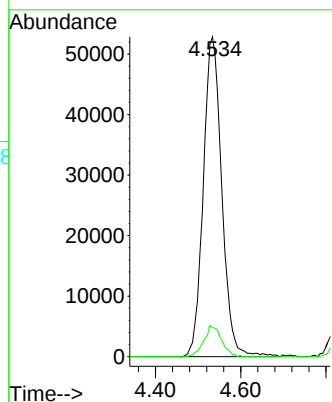
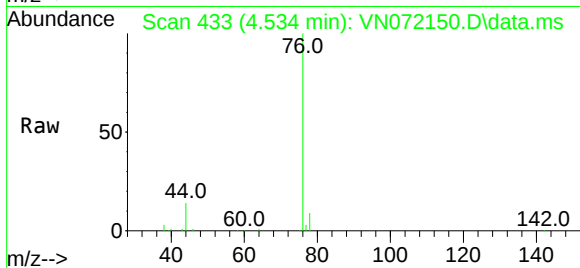
ClientSampleId :

Tgt Ion: 76 Resp: 159336

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 18.090 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072150.D

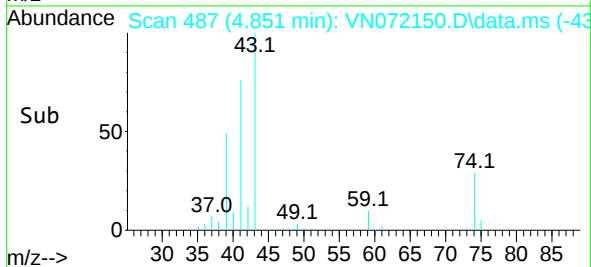
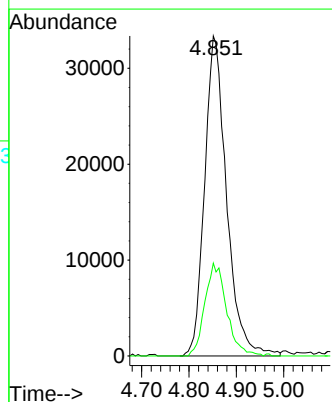
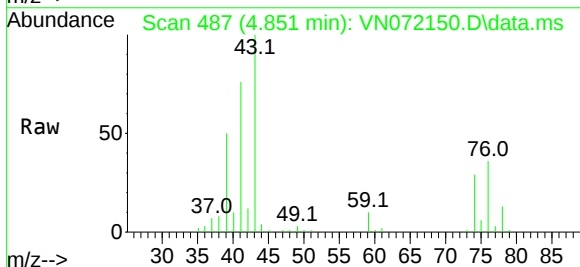
Acq: 22 Apr 2022 12:23

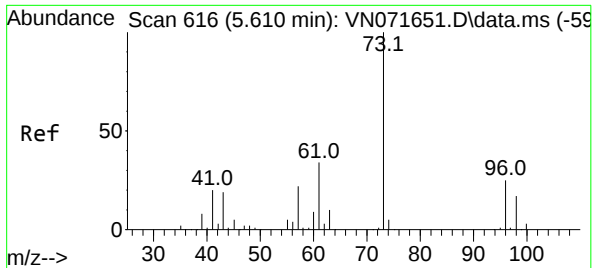
Tgt Ion: 43 Resp: 107631

Ion Ratio Lower Upper

43 100

74 28.6 21.6 32.4

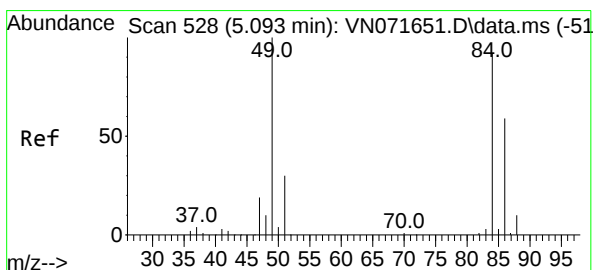
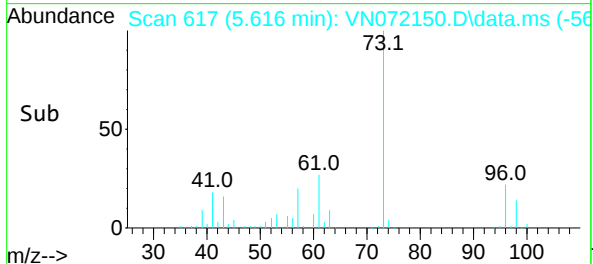
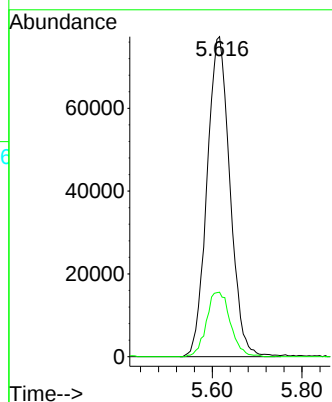
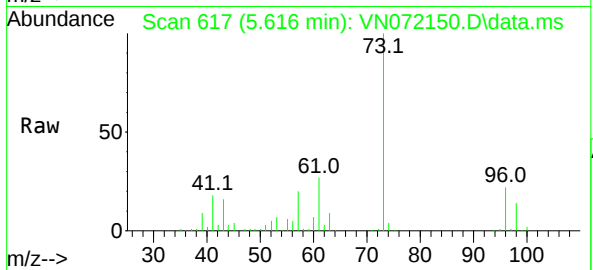




#19  
Methyl tert-butyl Ether  
Concen: 19.150 ug/l  
RT: 5.616 min Scan# 616  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

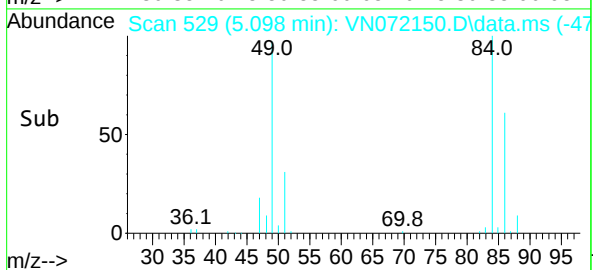
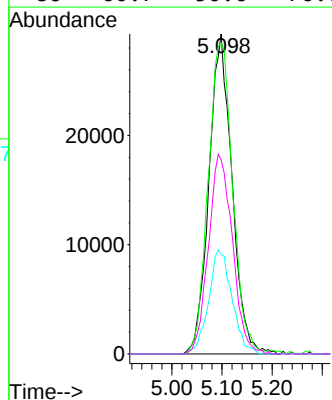
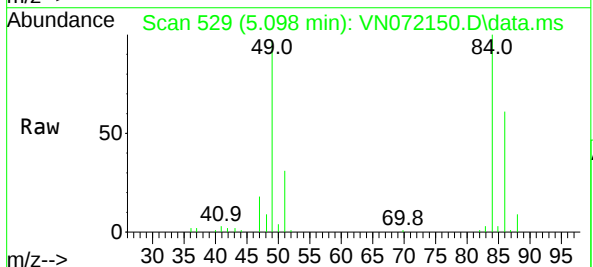
Instrument :  
MSVOA\_N  
ClientSampleId :

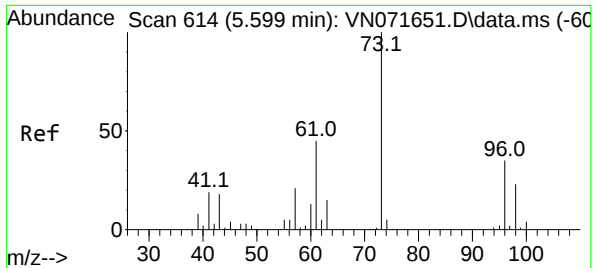
Tgt Ion: 73 Resp: 274534  
Ion Ratio Lower Upper  
73 100  
57 20.1 17.6 26.4



#20  
Methylene Chloride  
Concen: 19.439 ug/l  
RT: 5.098 min Scan# 529  
Delta R.T. 0.005 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

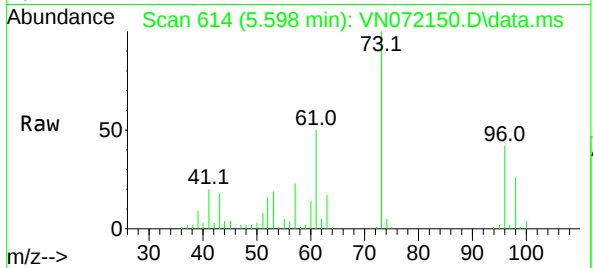
Tgt Ion: 84 Resp: 93452  
Ion Ratio Lower Upper  
84 100  
49 97.3 88.3 132.5  
51 31.1 28.2 42.2  
86 60.7 50.6 76.0



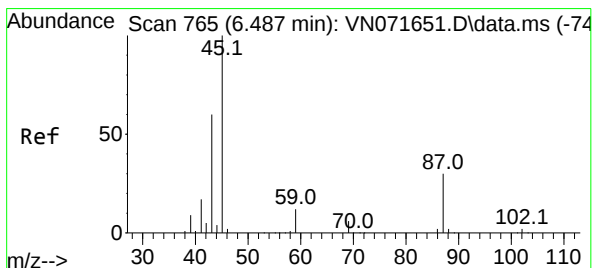
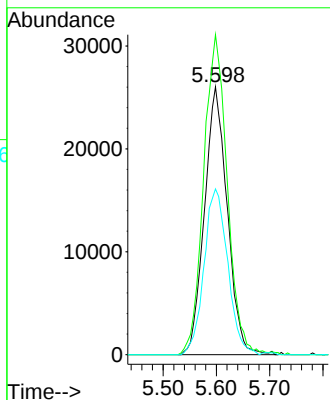
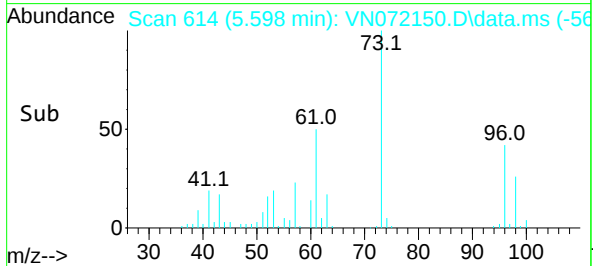


#21  
trans-1,2-Dichloroethene  
Concen: 18.281 ug/l  
RT: 5.598 min Scan# 614  
Delta R.T. -0.001 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

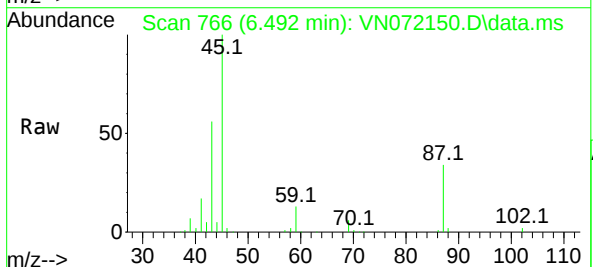
Instrument :  
MSVOA\_N  
ClientSampleId :



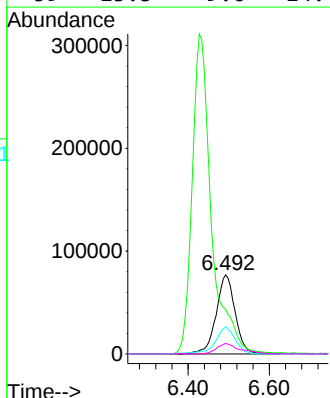
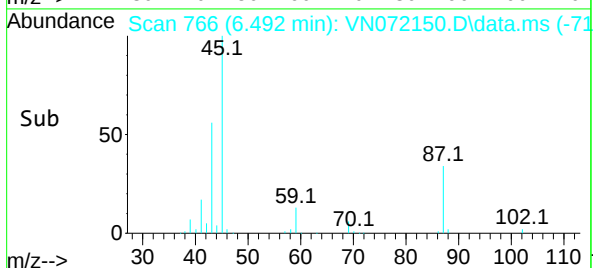
Tgt Ion: 96 Resp: 77439  
Ion Ratio Lower Upper  
96 100  
61 119.5 105.8 158.8  
98 61.9 50.3 75.5

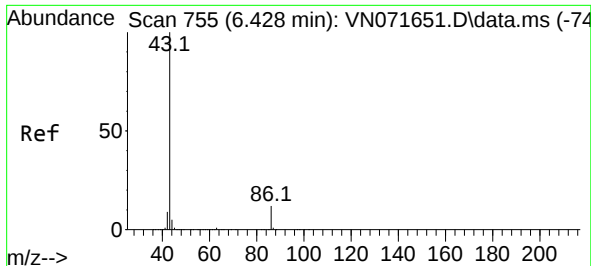


#22  
Diisopropyl ether  
Concen: 18.377 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.005 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23



Tgt Ion: 45 Resp: 250569  
Ion Ratio Lower Upper  
45 100  
43 55.0 46.6 70.0  
87 34.3 24.3 36.5  
59 13.3 9.6 14.4

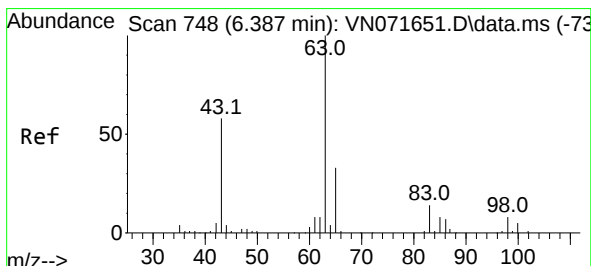
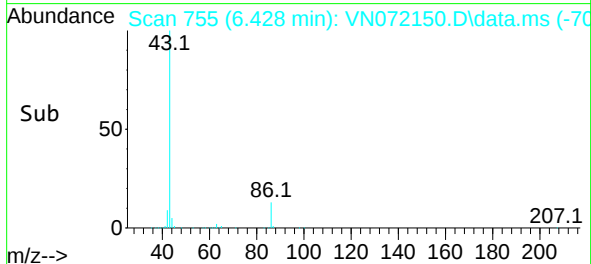
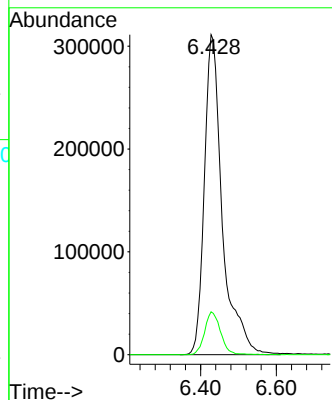
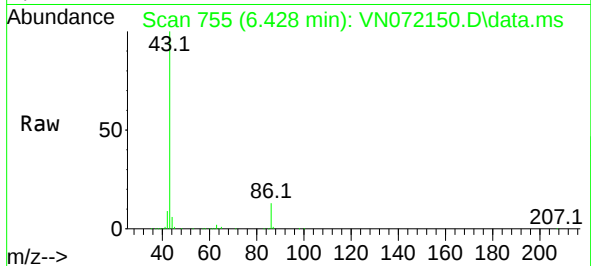




#23  
 Vinyl Acetate  
 Concen: 94.570 ug/l  
 RT: 6.428 min Scan# 715  
 Delta R.T. -0.000 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

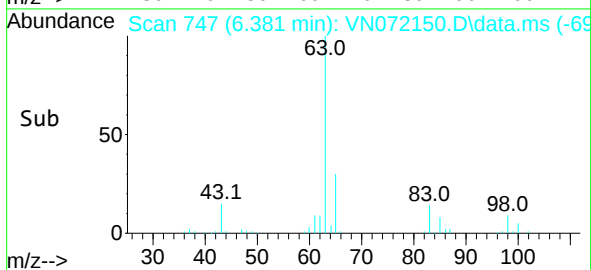
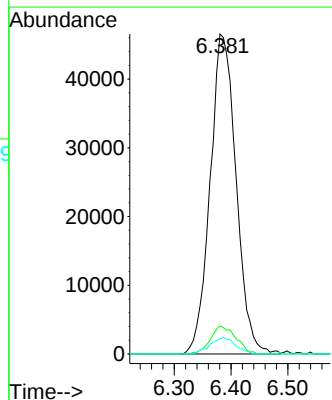
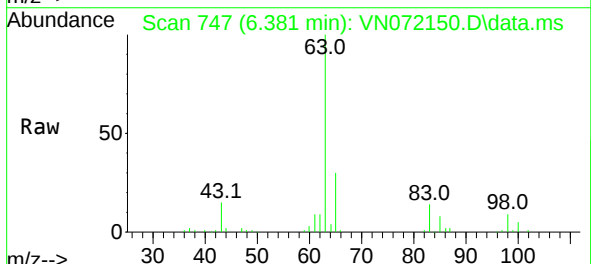
Instrument :  
 MSVOA\_N  
 ClientSampleId :

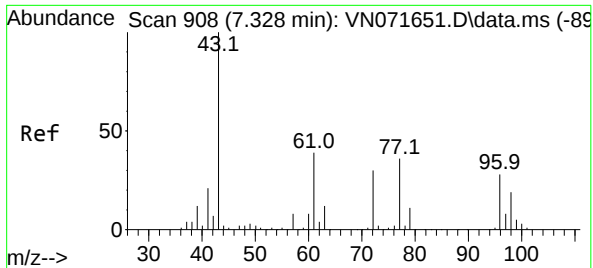
Tgt Ion: 43 Resp: 1025392  
 Ion Ratio Lower Upper  
 43 100  
 86 13.4 10.0 15.0



#24  
 1,1-Dichloroethane  
 Concen: 18.443 ug/l  
 RT: 6.381 min Scan# 747  
 Delta R.T. -0.006 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

Tgt Ion: 63 Resp: 147628  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 3.5 10.4  
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 90.653 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

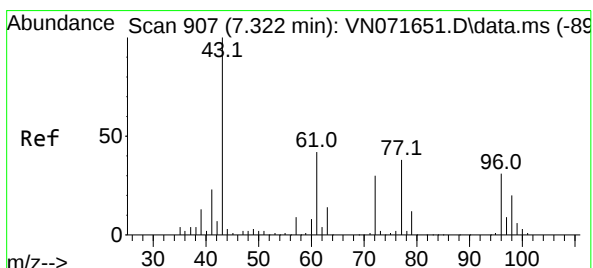
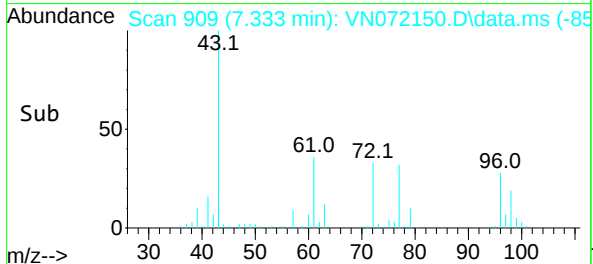
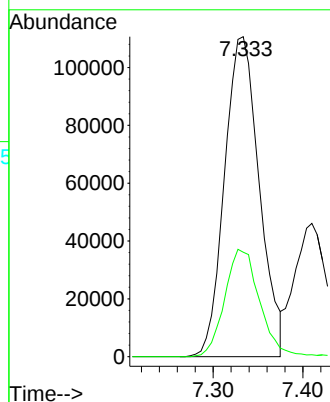
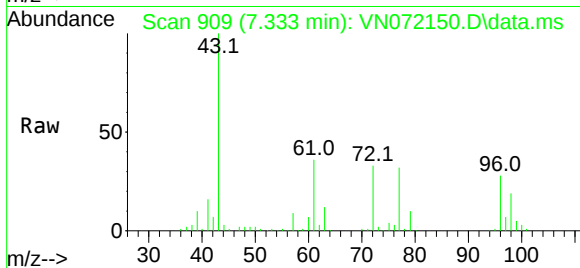
ClientSampleId :

Tgt Ion: 43 Resp: 298083

Ion Ratio Lower Upper

43 100

72 32.6 23.7 35.5



#26

2,2-Dichloropropane

Concen: 17.149 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072150.D

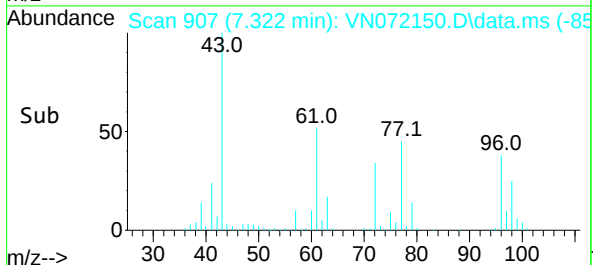
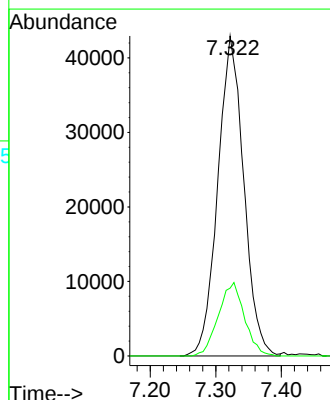
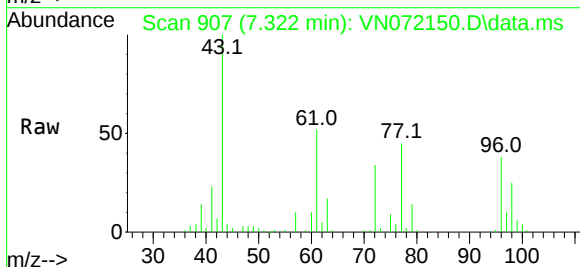
Acq: 22 Apr 2022 12:23

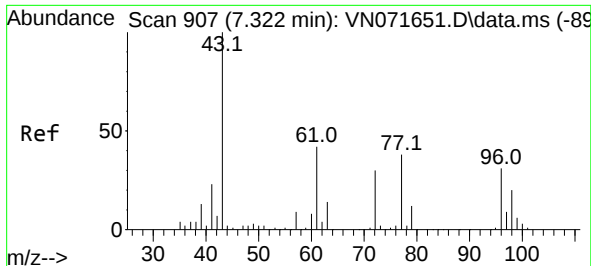
Tgt Ion: 77 Resp: 117919

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.952 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

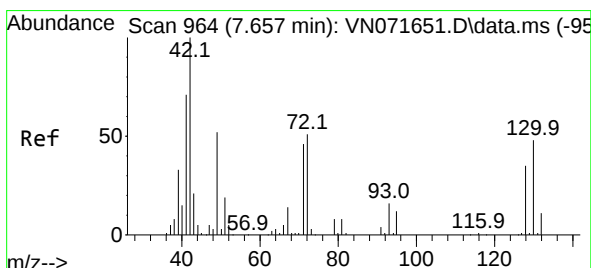
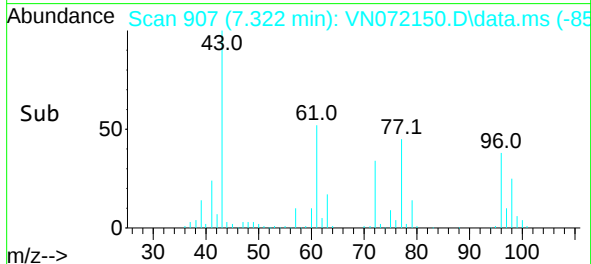
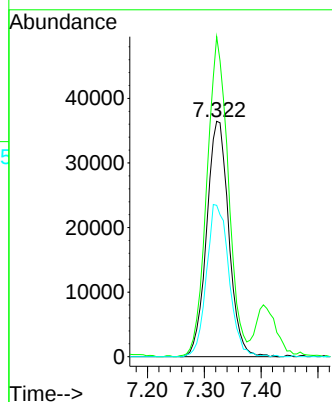
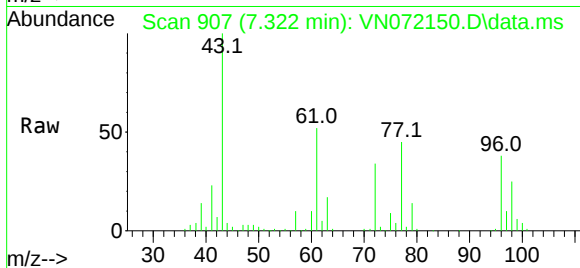
Tgt Ion: 96 Resp: 98450

Ion Ratio Lower Upper

96 100

61 132.0 0.0 280.6

98 65.7 0.0 128.4



#28

Bromochloromethane

Concen: 16.751 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

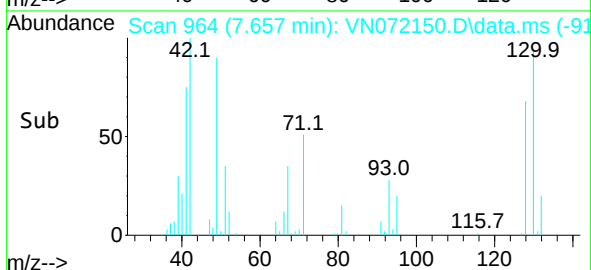
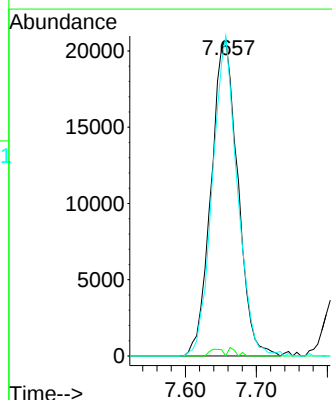
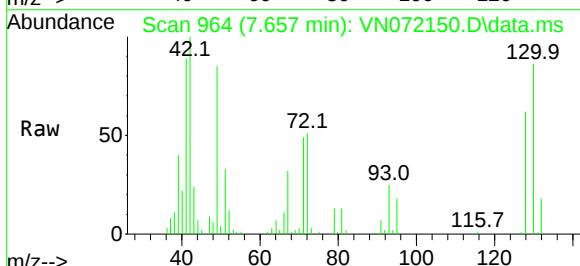
Tgt Ion: 49 Resp: 54087

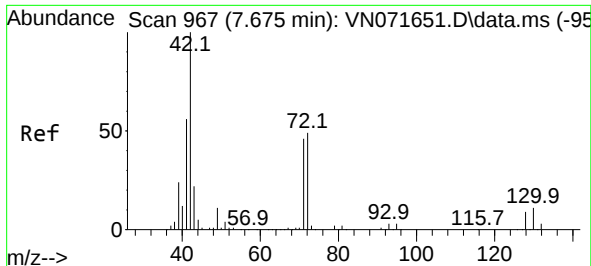
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 94.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 93.236 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

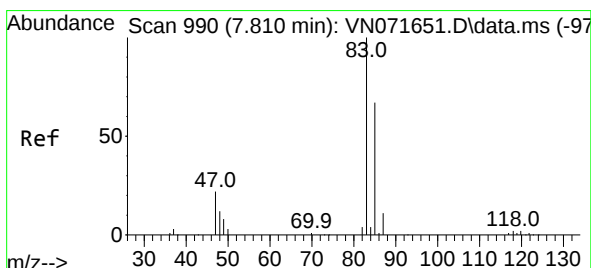
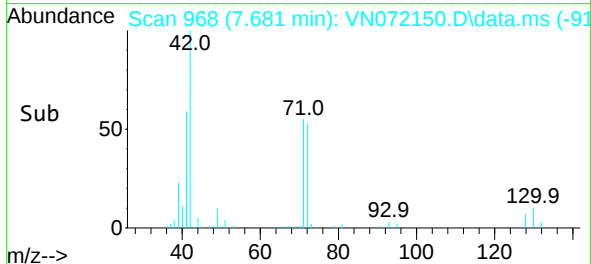
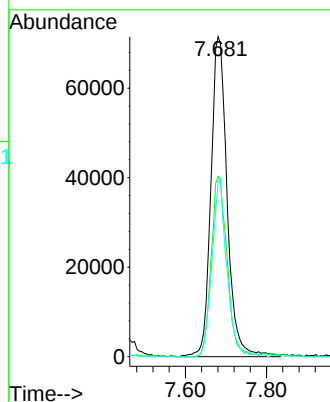
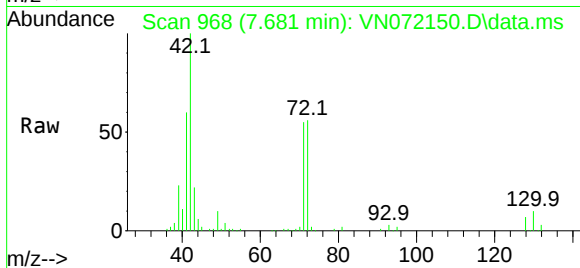
Tgt Ion: 42 Resp: 198513

Ion Ratio Lower Upper

42 100

72 54.9 39.7 59.5

71 51.2 36.6 55.0



#30

Chloroform

Concen: 18.978 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072150.D

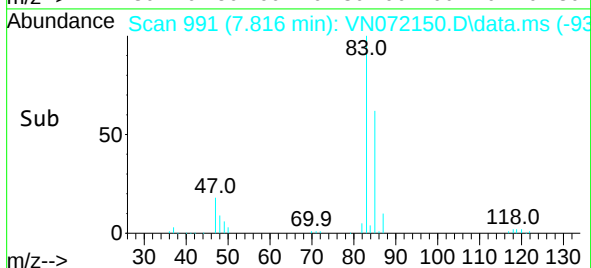
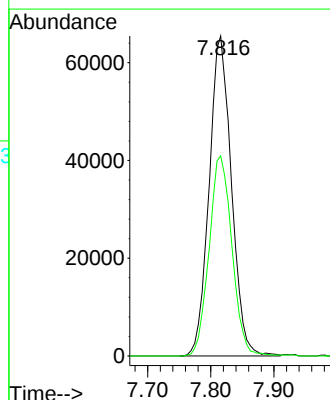
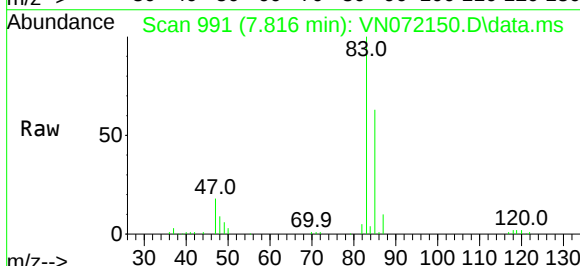
Acq: 22 Apr 2022 12:23

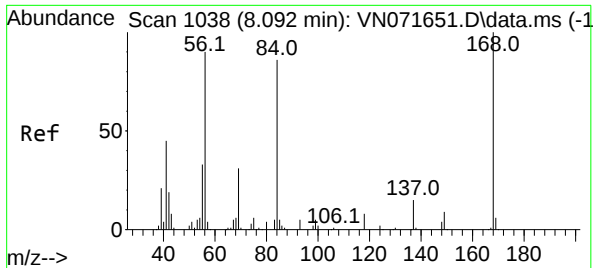
Tgt Ion: 83 Resp: 160397

Ion Ratio Lower Upper

83 100

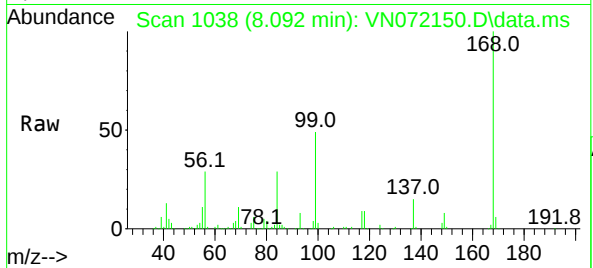
85 62.5 51.8 77.8



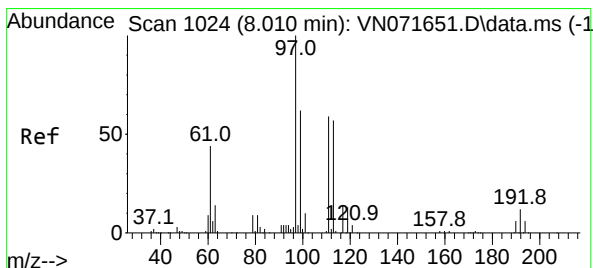
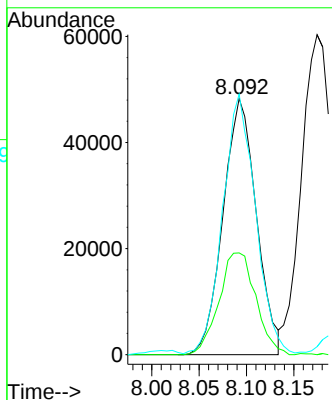
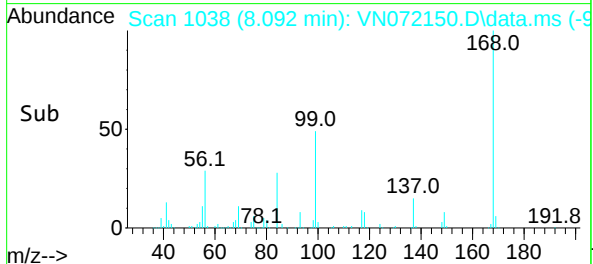


#31  
Cyclohexane  
Concen: 16.280 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

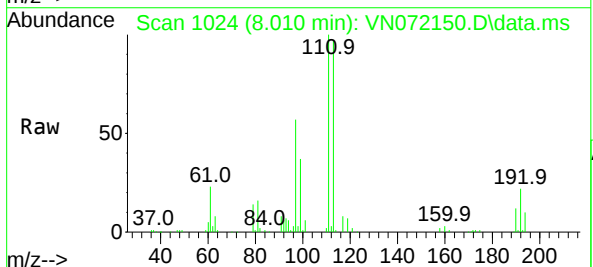
Instrument :  
MSVOA\_N  
ClientSampleId :



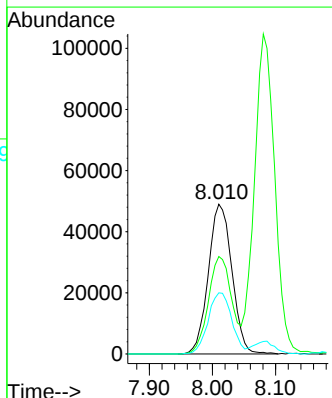
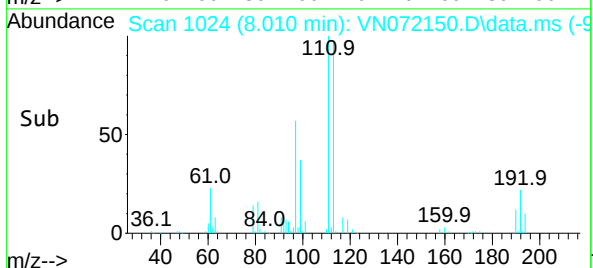
Tgt Ion: 56 Resp: 118162  
Ion Ratio Lower Upper  
56 100  
69 39.7 27.8 41.8  
84 100.9 76.9 115.3

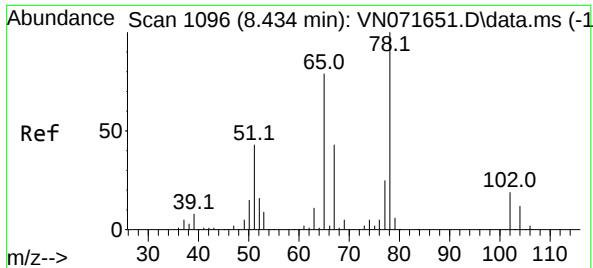


#32  
1,1,1-Trichloroethane  
Concen: 17.600 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23



Tgt Ion: 97 Resp: 127256  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.6 76.0  
61 40.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.040 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

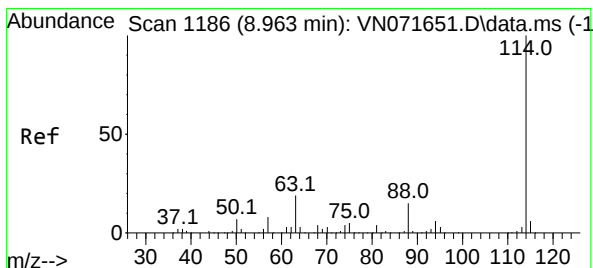
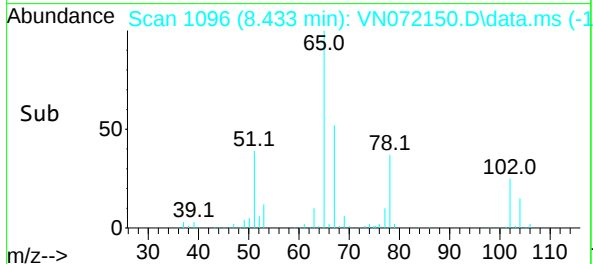
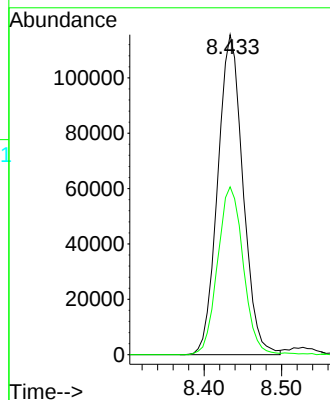
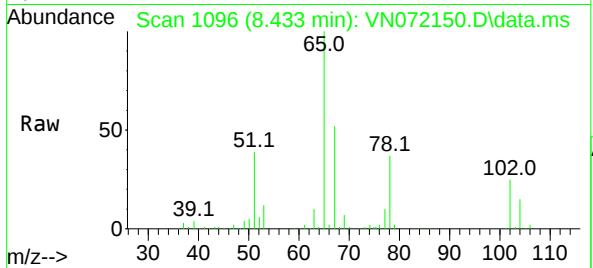
ClientSampleId :

Tgt Ion: 65 Resp: 261734

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

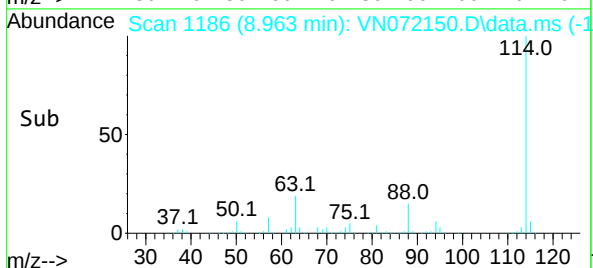
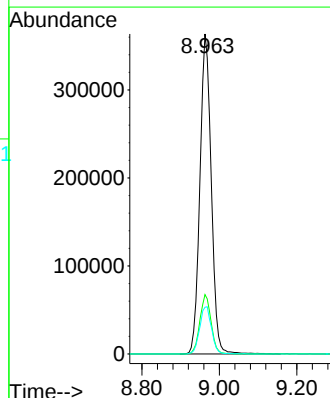
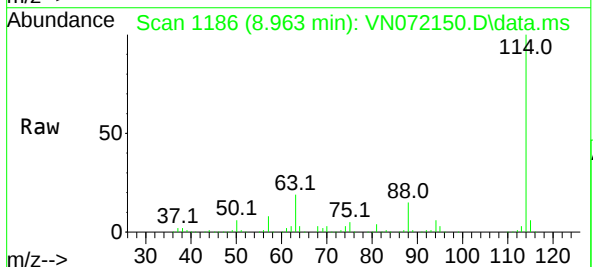
Tgt Ion:114 Resp: 736698

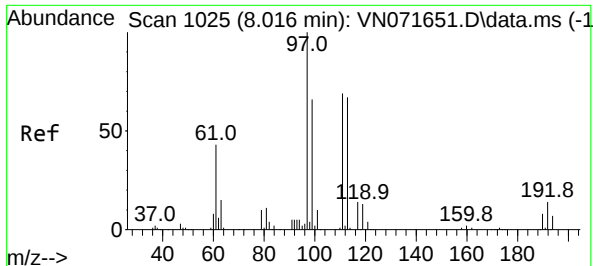
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.679 ug/l

RT: 8.016 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

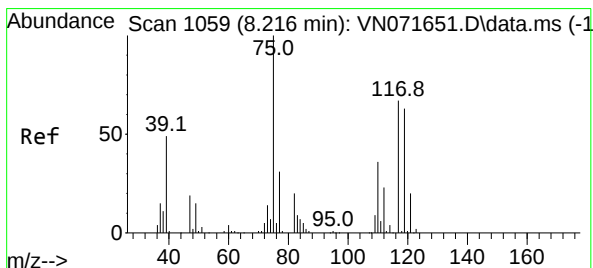
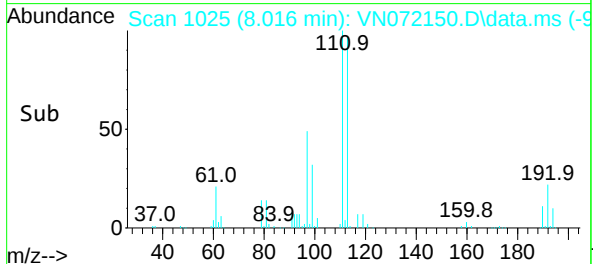
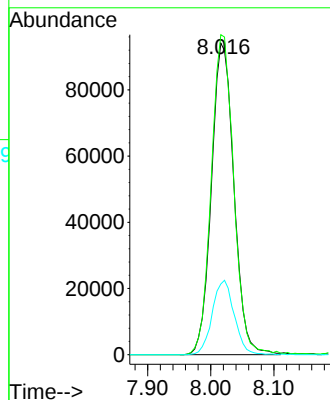
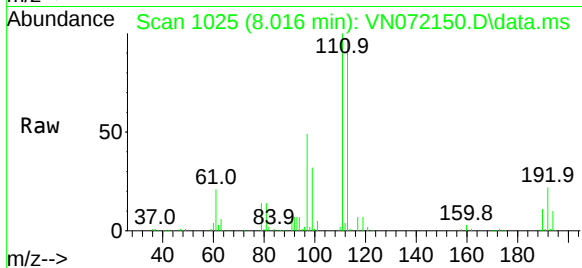
Tgt Ion:113 Resp: 232702

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 23.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 17.290 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

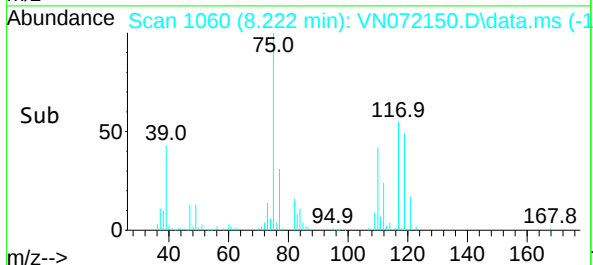
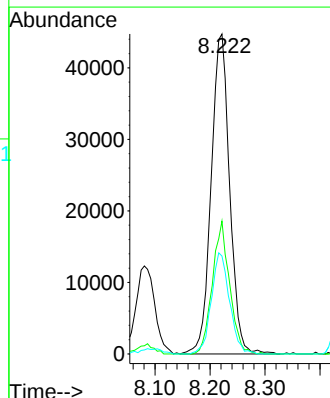
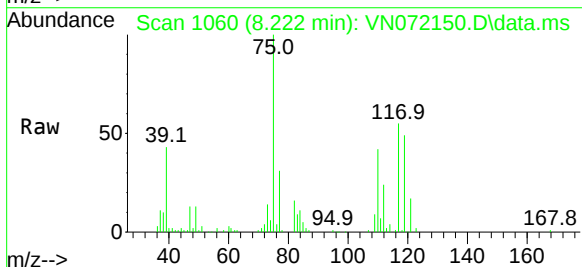
Tgt Ion: 75 Resp: 104669

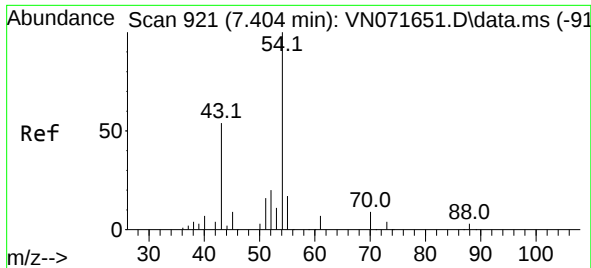
Ion Ratio Lower Upper

75 100

110 38.6 18.3 54.8

77 31.1 25.1 37.7

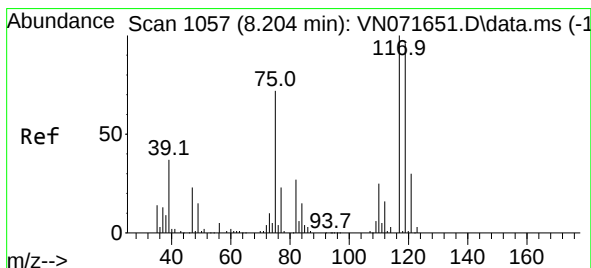
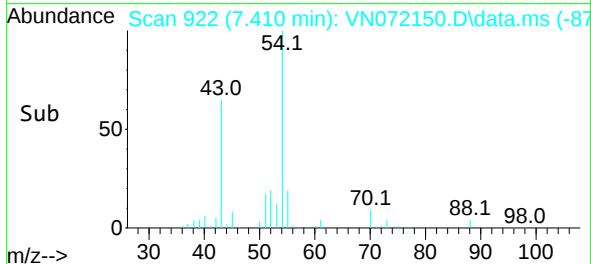
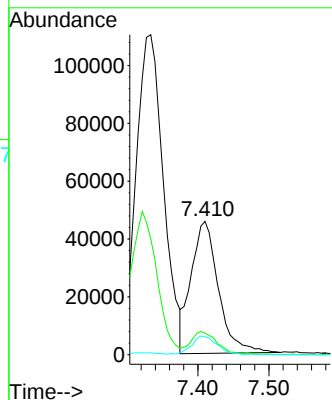
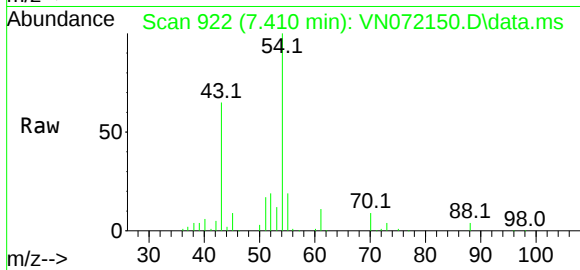




#37  
Ethyl Acetate  
Concen: 18.466 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

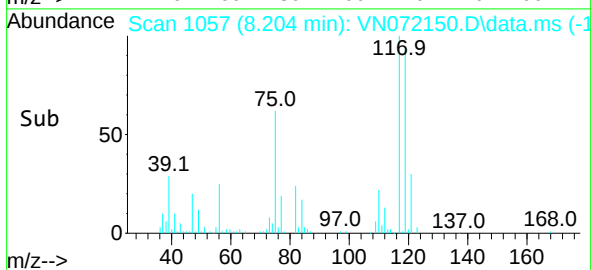
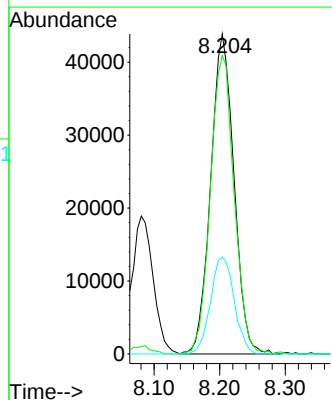
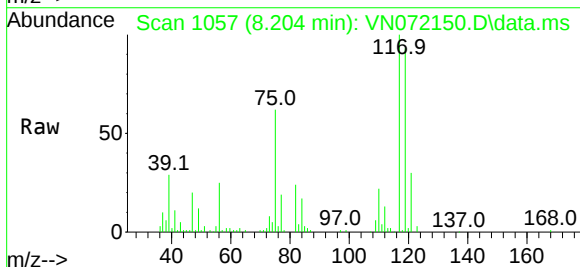
Instrument :  
MSVOA\_N  
ClientSampleId :

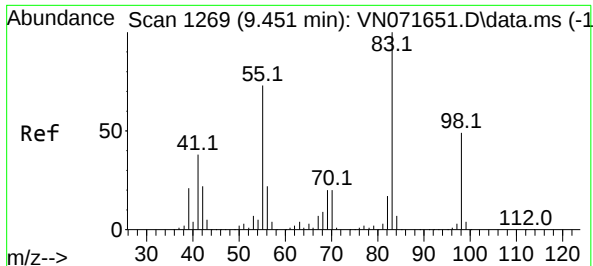
Tgt Ion: 43 Resp: 122357  
Ion Ratio Lower Upper  
43 100  
61 15.3 11.8 17.6  
70 13.1 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 18.183 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 117 Resp: 107881  
Ion Ratio Lower Upper  
117 100  
119 93.3 75.8 113.8  
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 16.593 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

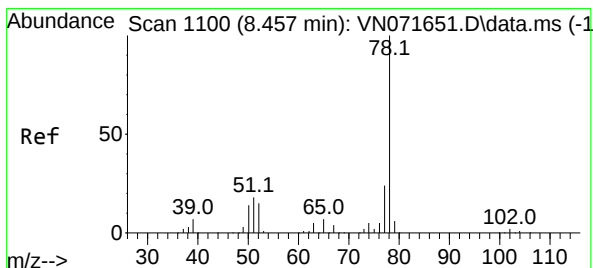
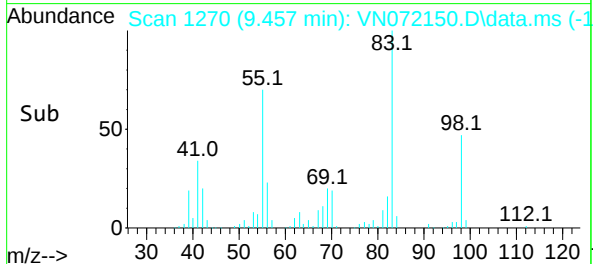
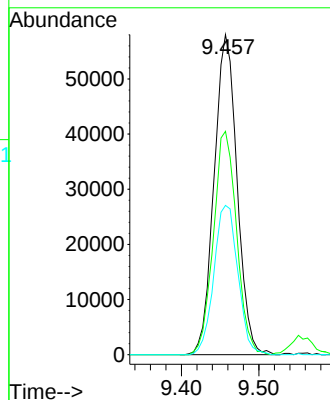
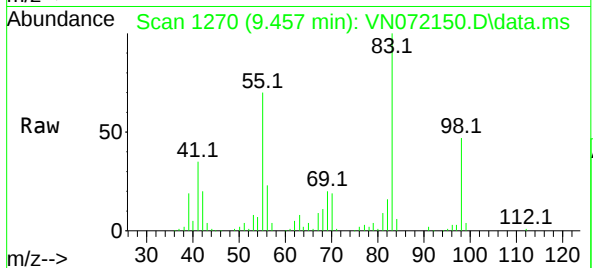
Tgt Ion: 83 Resp: 119575

Ion Ratio Lower Upper

83 100

55 69.8 57.8 86.8

98 46.6 39.4 59.2



#40

Benzene

Concen: 19.017 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072150.D

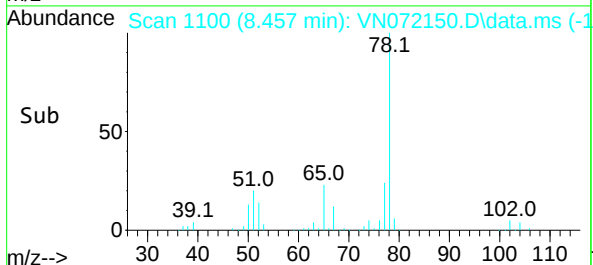
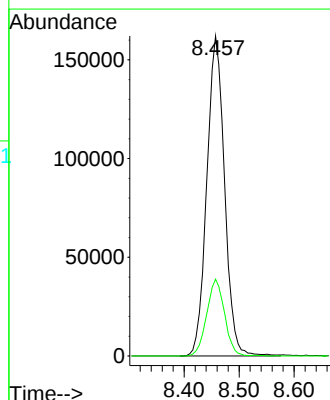
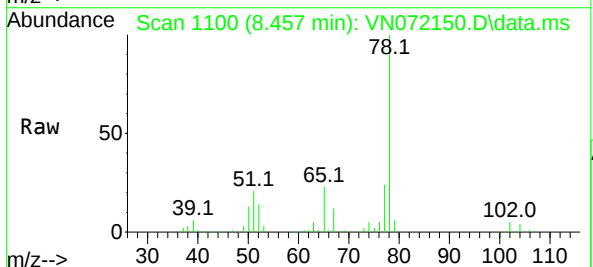
Acq: 22 Apr 2022 12:23

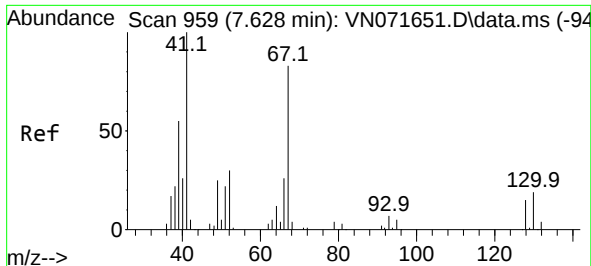
Tgt Ion: 78 Resp: 363664

Ion Ratio Lower Upper

78 100

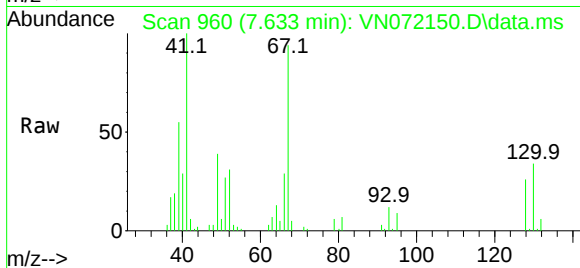
77 24.0 19.4 29.0



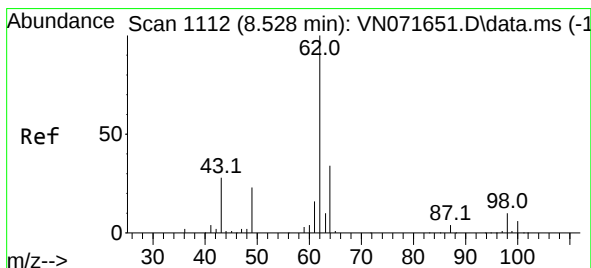
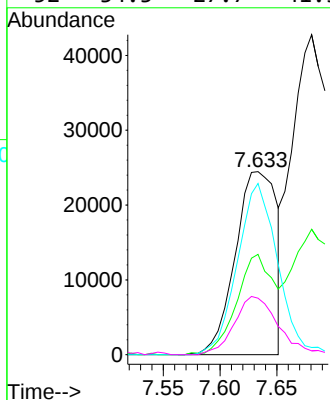
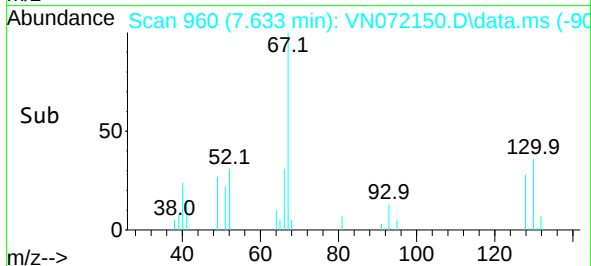


#41  
Methacrylonitrile  
Concen: 18.973 ug/l  
RT: 7.633 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

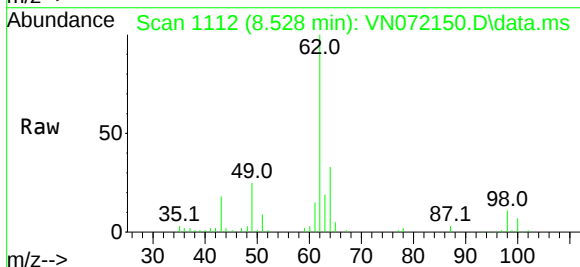
Instrument :  
MSVOA\_N  
ClientSampleId :



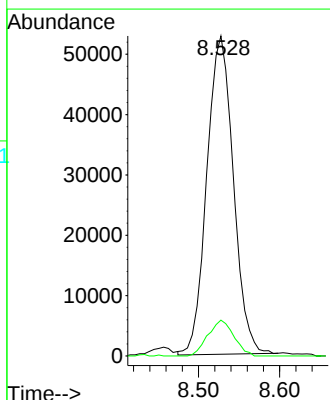
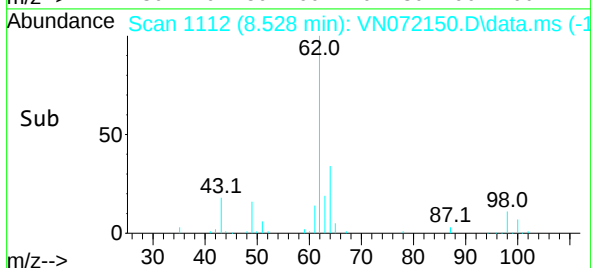
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 61556 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 49.3     | 48.6 73.0   |
| 67 92.7     | 73.4 110.2  |
| 52 34.3     | 27.7 41.5   |

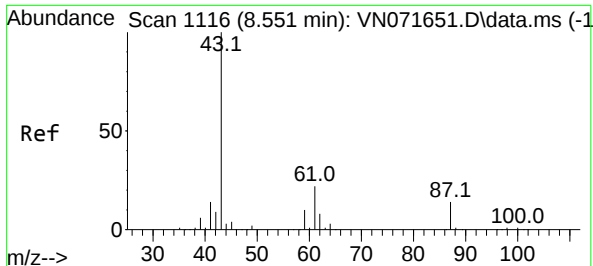


#42  
1,2-Dichloroethane  
Concen: 18.112 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23



|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 119816 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 11.0     | 0.0 19.4     |

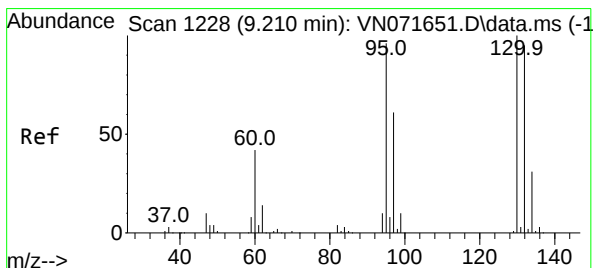
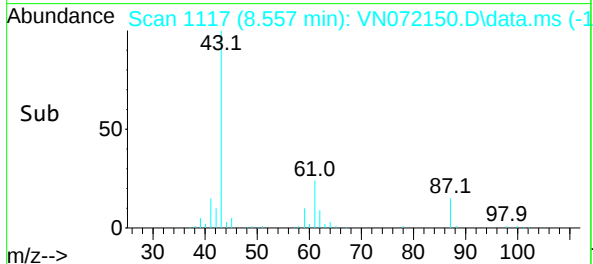
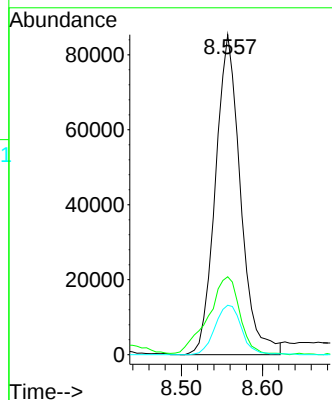
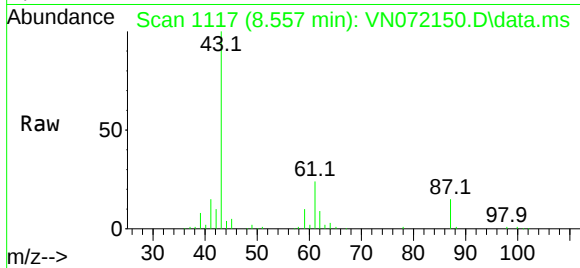




#43  
Isopropyl Acetate  
Concen: 16.663 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

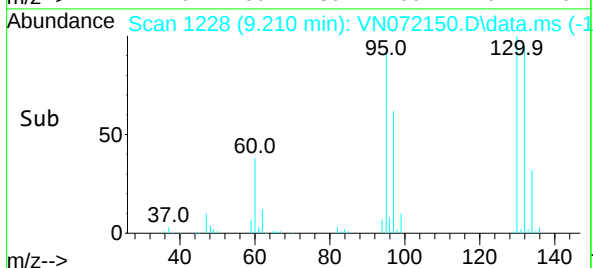
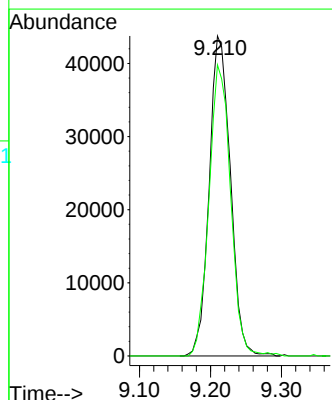
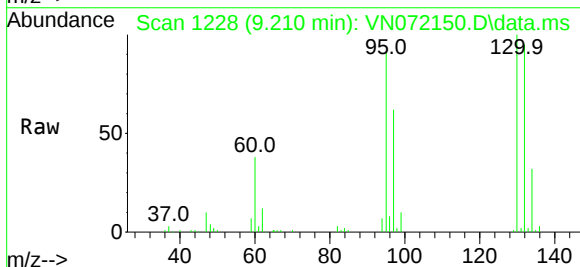
Instrument :  
MSVOA\_N  
ClientSampleId :

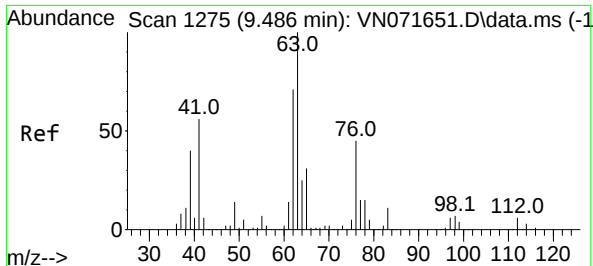
Tgt Ion: 43 Resp: 183641  
Ion Ratio Lower Upper  
43 100  
61 30.9 21.9 32.9  
87 16.4 12.0 18.0



#44  
Trichloroethene  
Concen: 18.392 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion:130 Resp: 90614  
Ion Ratio Lower Upper  
130 100  
95 90.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.294 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

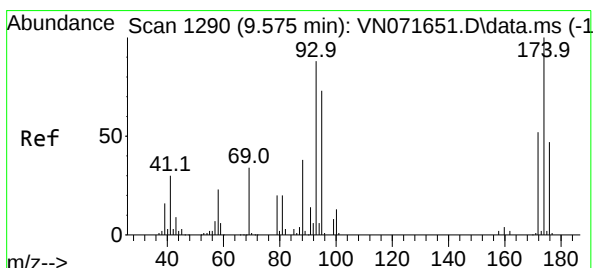
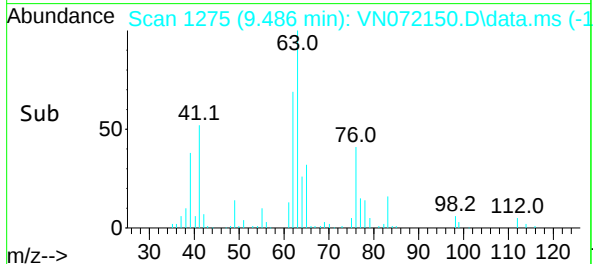
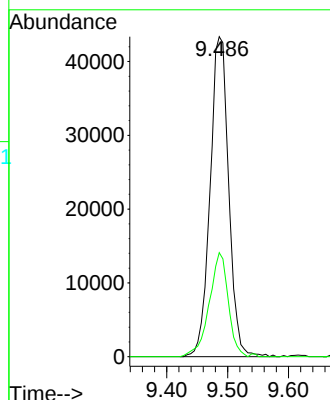
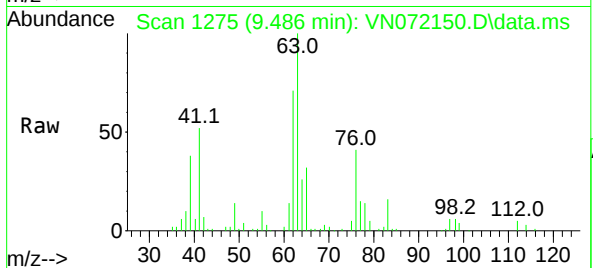
ClientSampleId :

Tgt Ion: 63 Resp: 92175

Ion Ratio Lower Upper

63 100

65 32.5 24.9 37.3



#46

Dibromomethane

Concen: 19.995 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

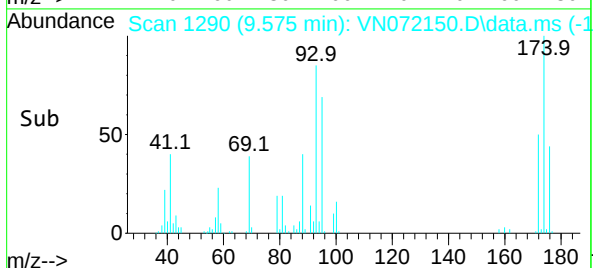
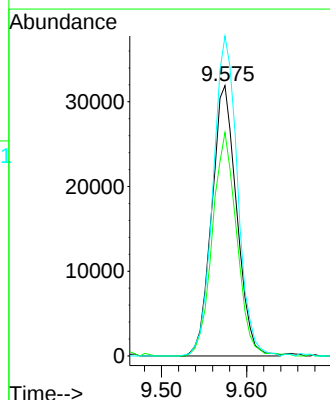
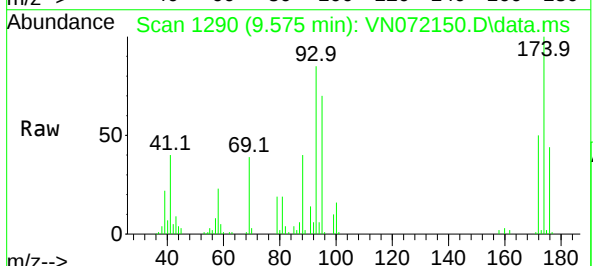
Tgt Ion: 93 Resp: 64856

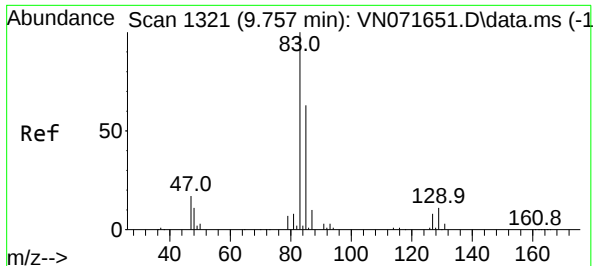
Ion Ratio Lower Upper

93 100

95 80.7 66.9 100.3

174 115.7 86.6 130.0

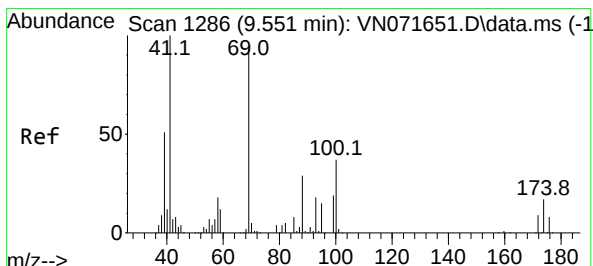
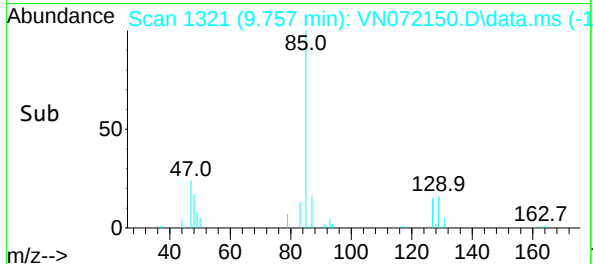
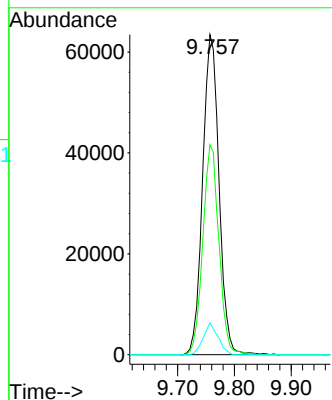
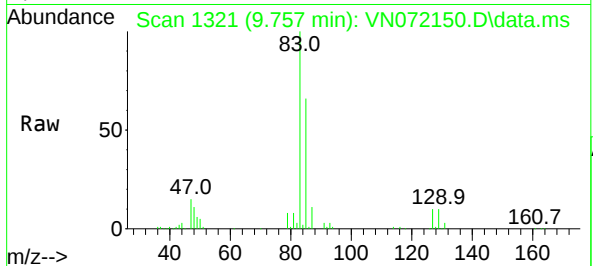




#47  
Bromodichloromethane  
Concen: 19.850 ug/l  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

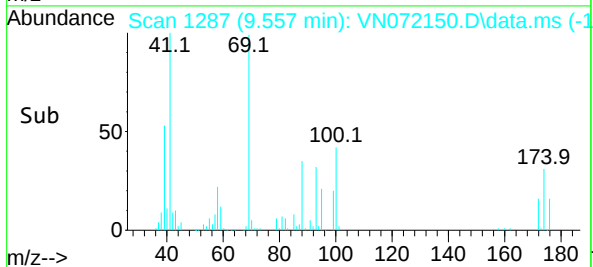
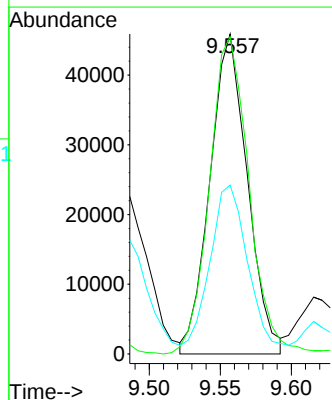
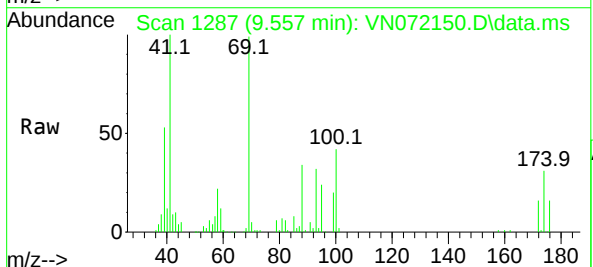
Instrument :  
MSVOA\_N  
ClientSampleId :

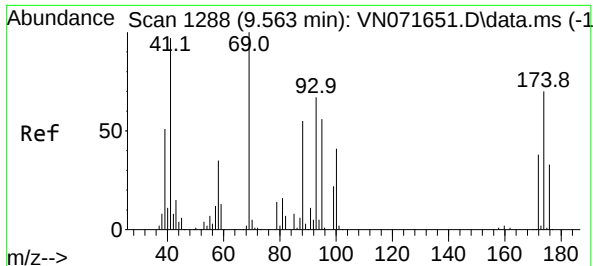
Tgt Ion: 83 Resp: 126743  
Ion Ratio Lower Upper  
83 100  
85 65.6 50.5 75.7  
127 10.0 6.8 10.2



#48  
Methyl methacrylate  
Concen: 18.372 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 41 Resp: 84007  
Ion Ratio Lower Upper  
41 100  
69 105.7 74.7 112.1  
39 54.0 45.6 68.4





#49

1,4-Dioxane

Concen: 364.447 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

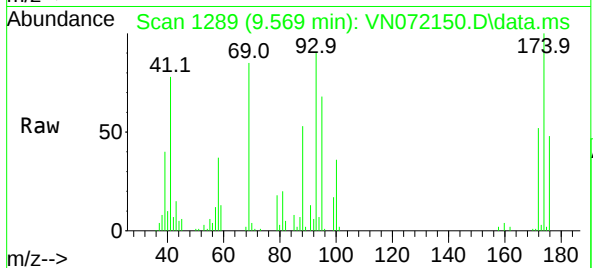
Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :



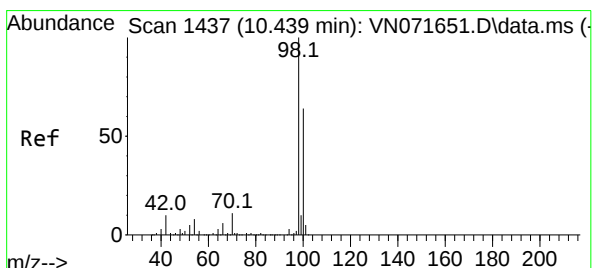
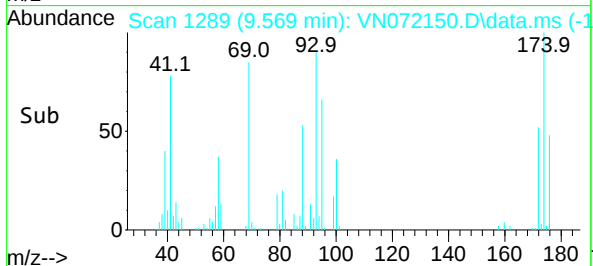
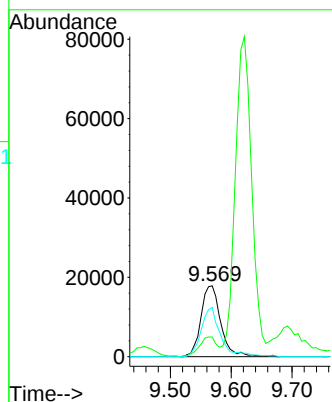
Tgt Ion: 88 Resp: 40486

Ion Ratio Lower Upper

88 100

43 24.5 20.2 30.4

58 68.1 54.2 81.4



#50

Toluene-d8

Concen: 48.960 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072150.D

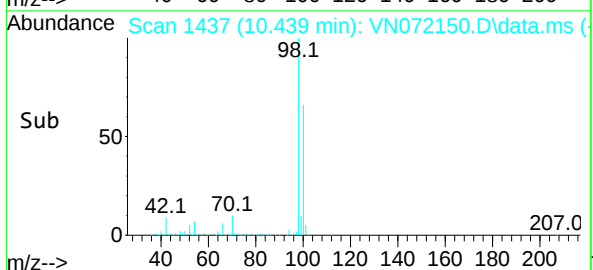
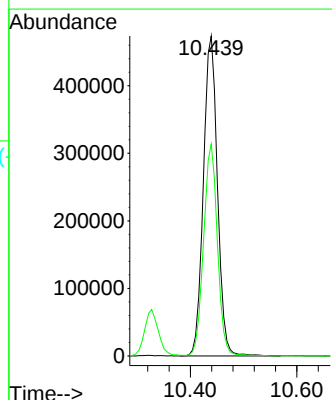
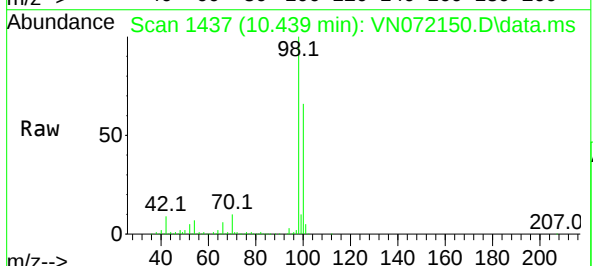
Acq: 22 Apr 2022 12:23

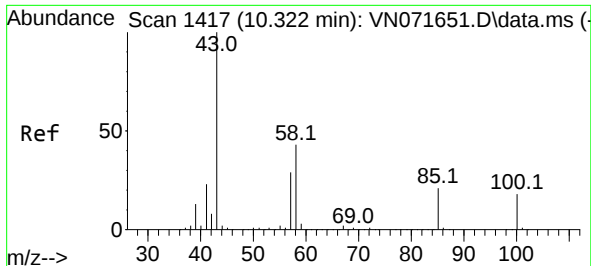
Tgt Ion: 98 Resp: 868244

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 94.502 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

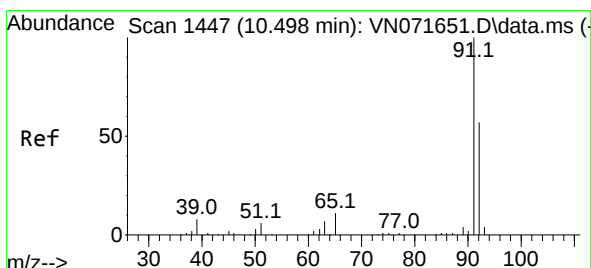
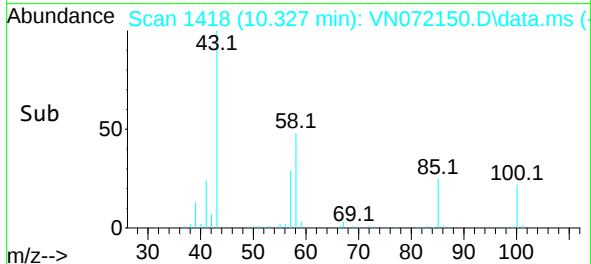
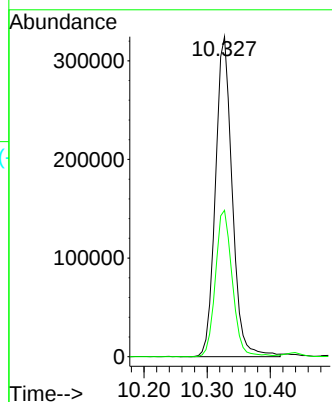
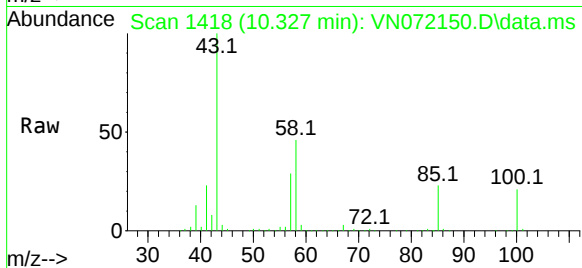
ClientSampleId :

Tgt Ion: 43 Resp: 598813

Ion Ratio Lower Upper

43 100

58 45.9 34.1 51.1



#52

Toluene

Concen: 19.374 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN072150.D

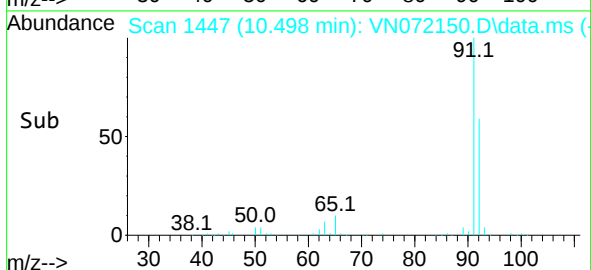
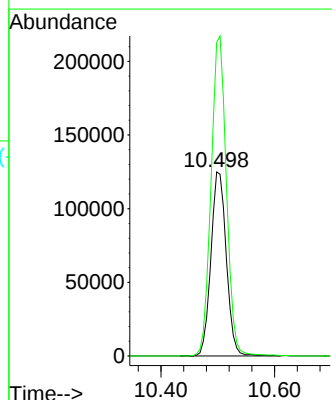
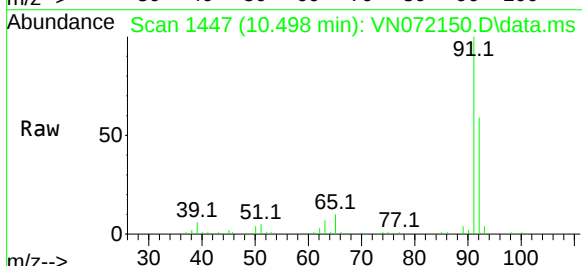
Acq: 22 Apr 2022 12:23

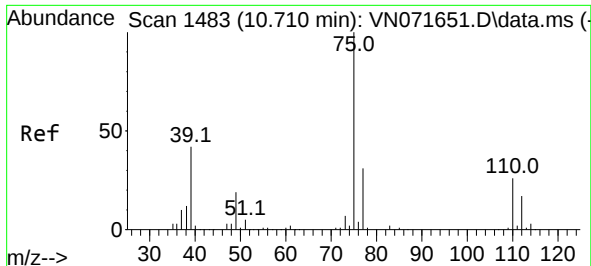
Tgt Ion: 92 Resp: 234197

Ion Ratio Lower Upper

92 100

91 173.6 138.6 207.8

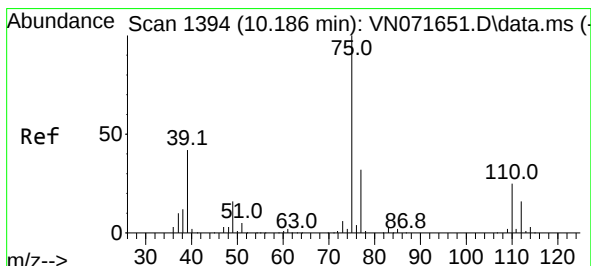
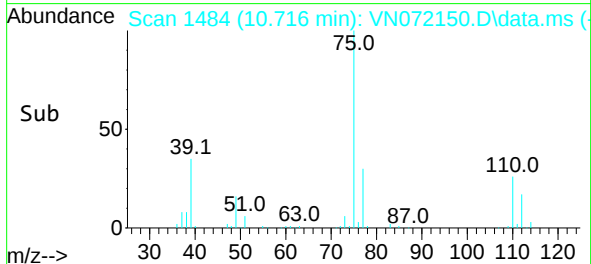
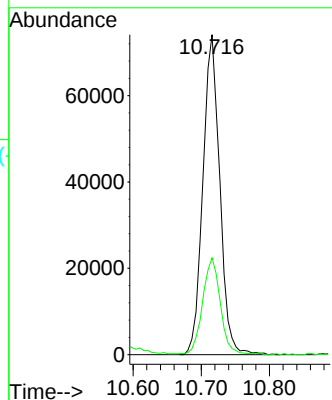
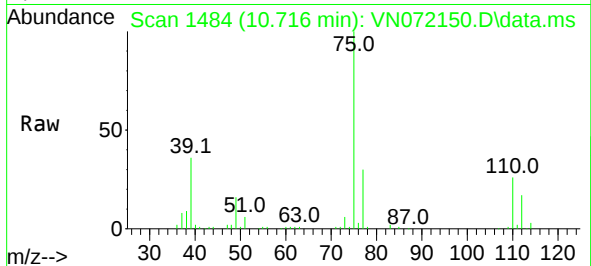




#53  
t-1,3-Dichloropropene  
Concen: 19.073 ug/l  
RT: 10.716 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

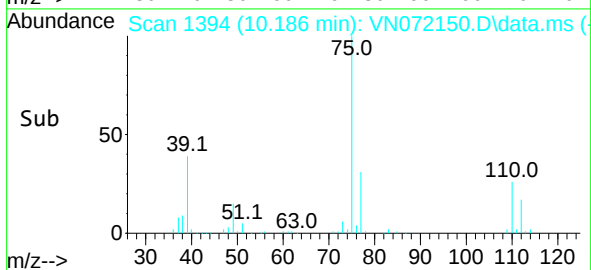
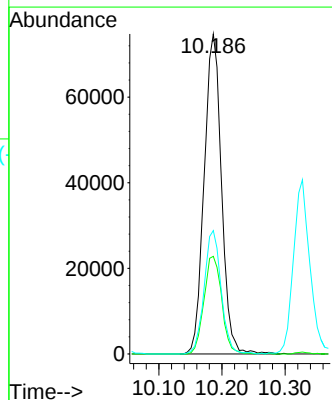
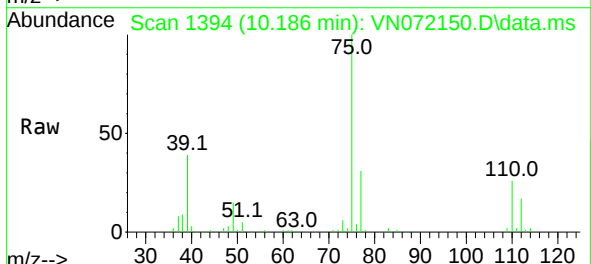
Instrument :  
MSVOA\_N  
ClientSampleId :

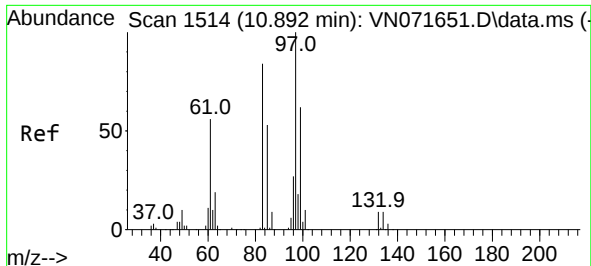
Tgt Ion: 75 Resp: 127633  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.6 38.4



#54  
cis-1,3-Dichloropropene  
Concen: 19.286 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 75 Resp: 142600  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.2 37.8  
39 38.6 35.7 53.5

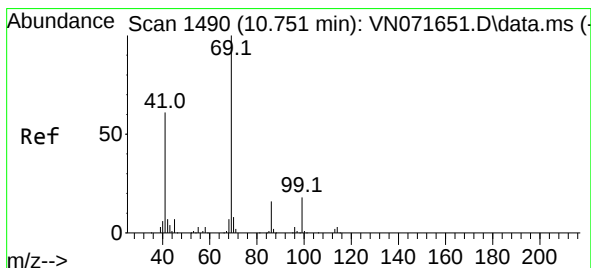
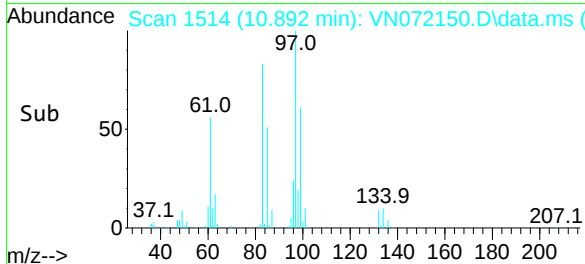
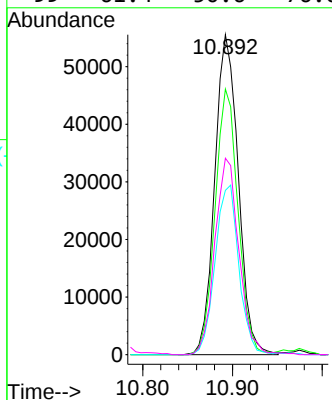
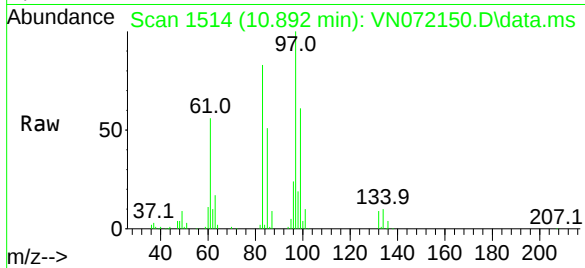




#55  
1,1,2-Trichloroethane  
Concen: 20.325 ug/l  
RT: 10.892 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

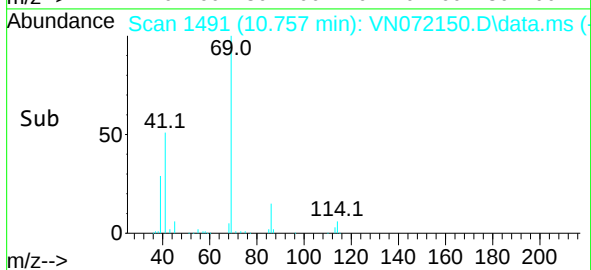
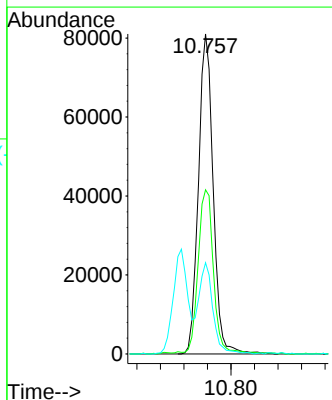
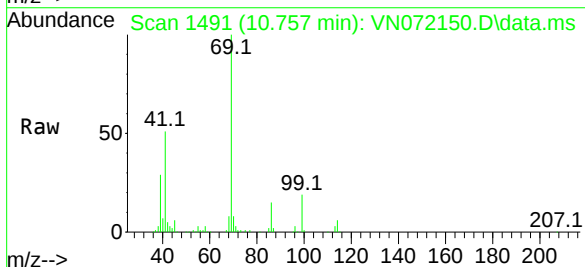
Instrument :  
MSVOA\_N  
ClientSampleId :

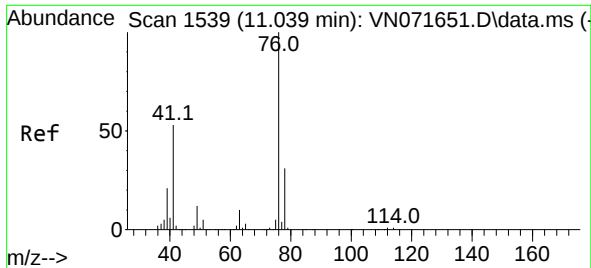
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 101119 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.0  | 66.2  | 99.4   |
| 85       | 51.4  | 43.9  | 65.9   |
| 99       | 61.4  | 50.6  | 76.0   |



#56  
Ethyl methacrylate  
Concen: 19.822 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 140686 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 54.3  | 47.8  | 71.6   |
| 39       | 28.3  | 27.3  | 40.9   |

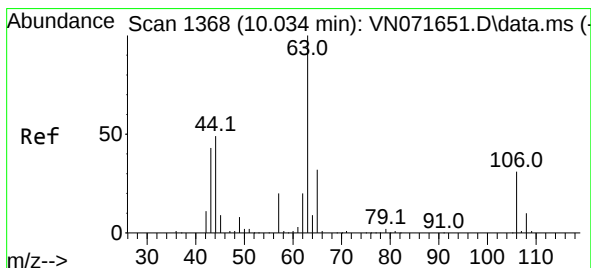
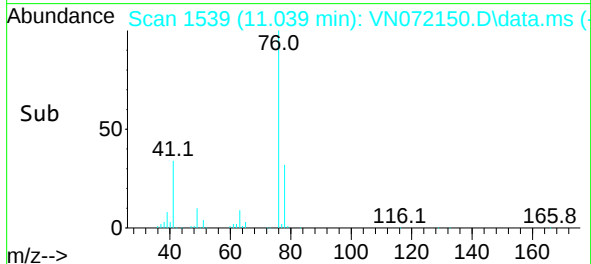
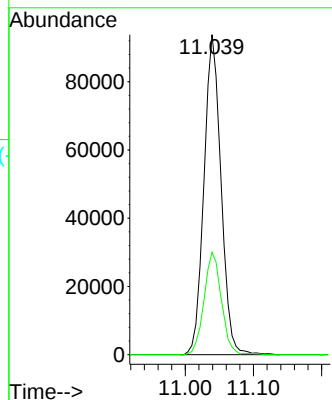
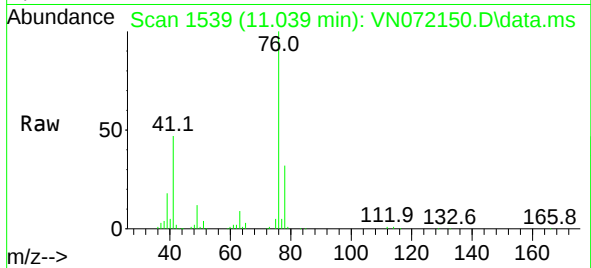




#57  
1,3-Dichloropropane  
Concen: 19.614 ug/l  
RT: 11.039 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

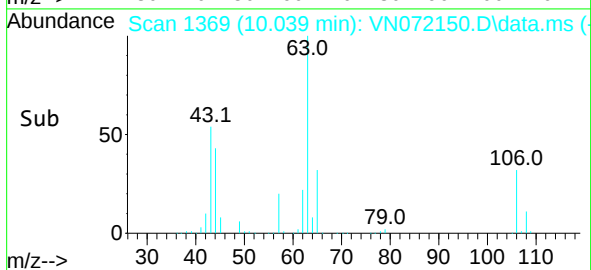
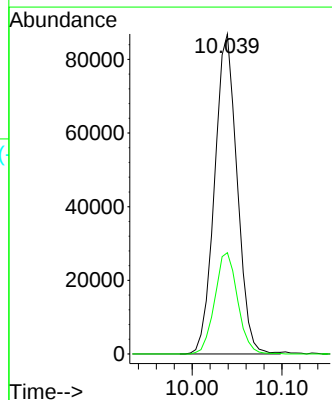
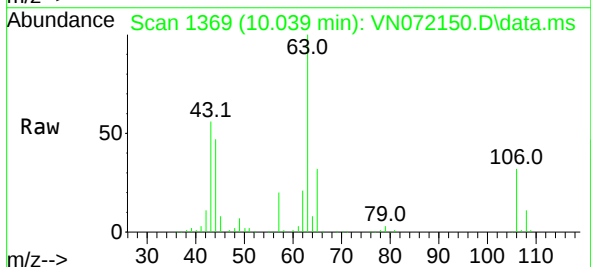
Instrument :  
MSVOA\_N  
ClientSampleId :

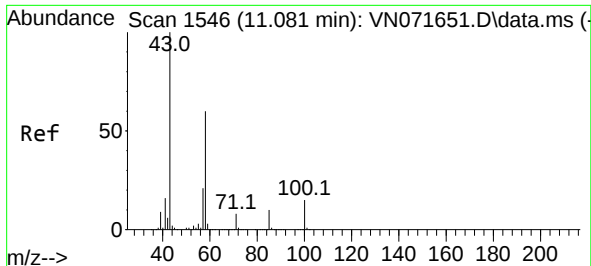
Tgt Ion: 76 Resp: 163156  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 81.590 ug/l  
RT: 10.039 min Scan# 1369  
Delta R.T. 0.005 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

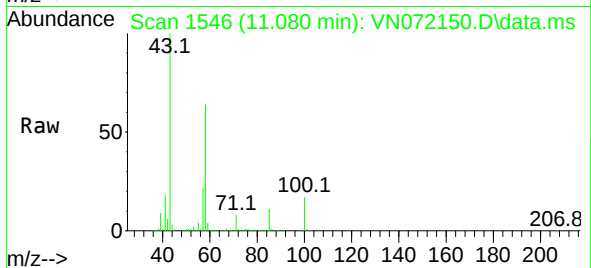
Tgt Ion: 63 Resp: 151483  
Ion Ratio Lower Upper  
63 100  
106 32.1 24.6 36.8



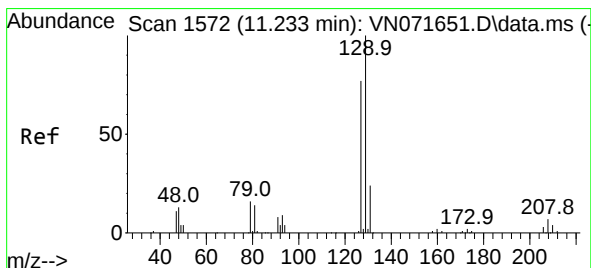
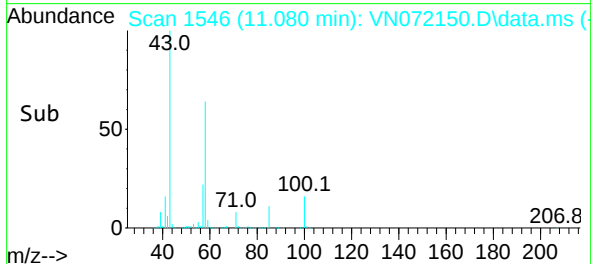
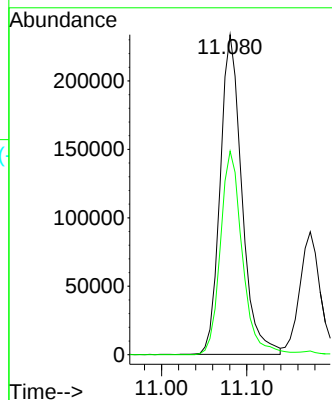


#59  
2-Hexanone  
Concen: 92.702 ug/l  
RT: 11.080 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Instrument :  
MSVOA\_N  
ClientSampleId :

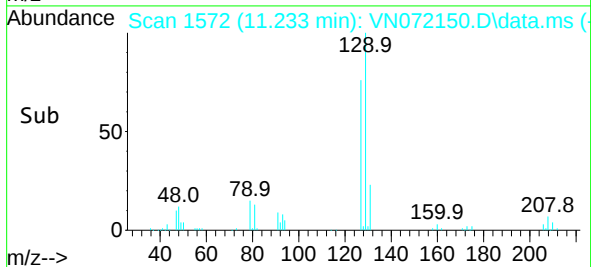
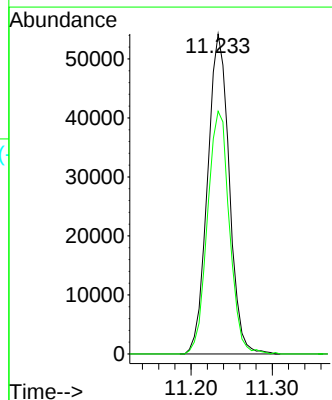
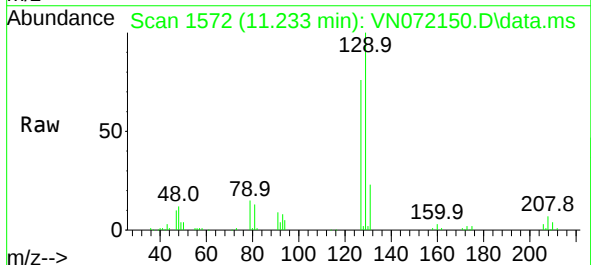


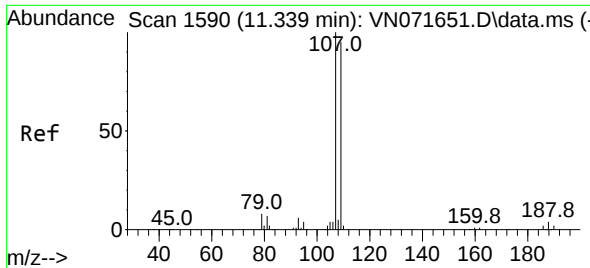
Tgt Ion: 43 Resp: 413566  
Ion Ratio Lower Upper  
43 100  
58 64.4 29.7 89.1



#60  
Dibromochloromethane  
Concen: 20.741 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion:129 Resp: 100614  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.8 116.4

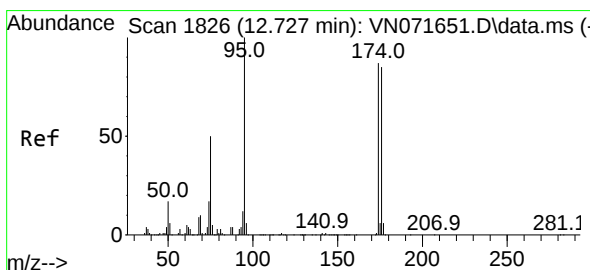
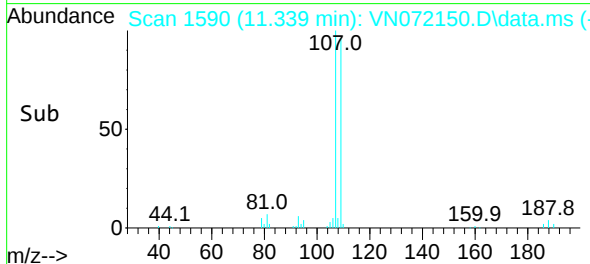
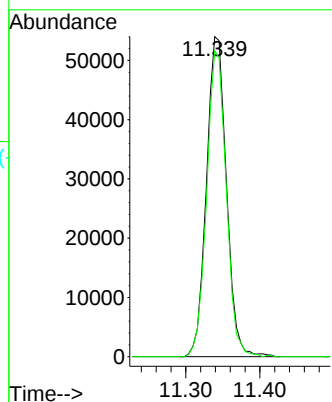
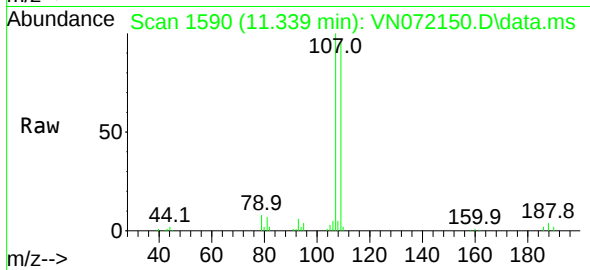




#61  
1,2-Dibromoethane  
Concen: 20.681 ug/l  
RT: 11.339 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

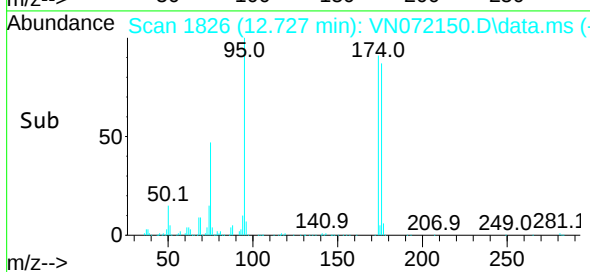
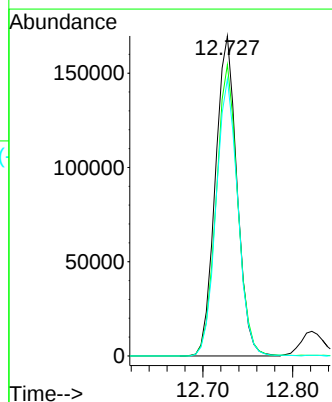
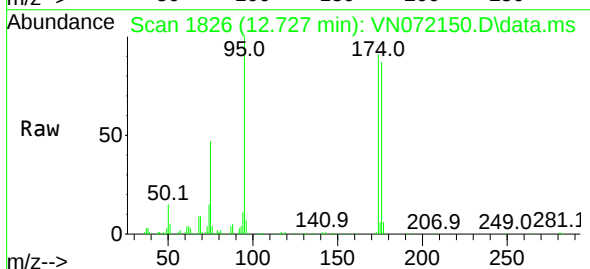
Instrument :  
MSVOA\_N  
ClientSampleId :

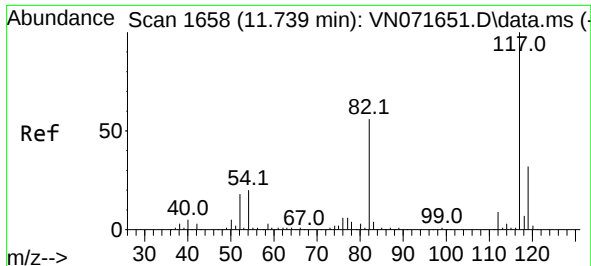
Tgt Ion:107 Resp: 101279  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 49.530 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 95 Resp: 284071  
Ion Ratio Lower Upper  
95 100  
174 90.6 0.0 167.6  
176 86.7 0.0 163.4

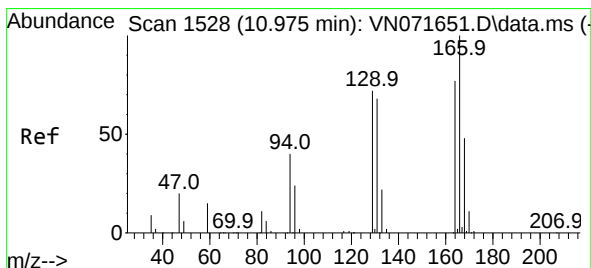
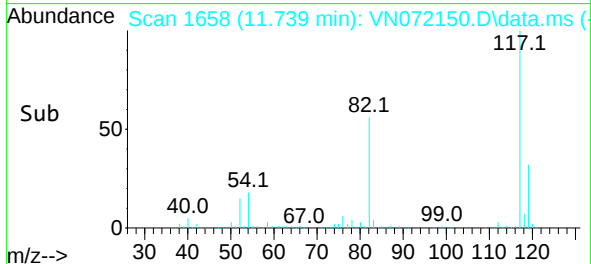
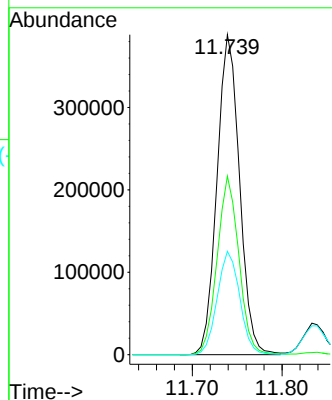
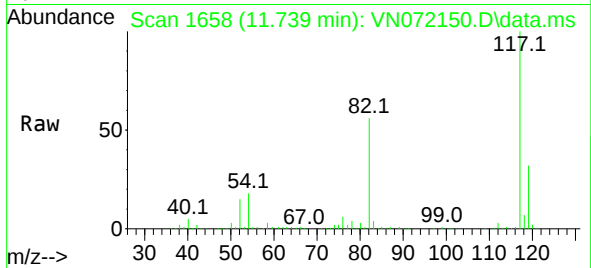




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

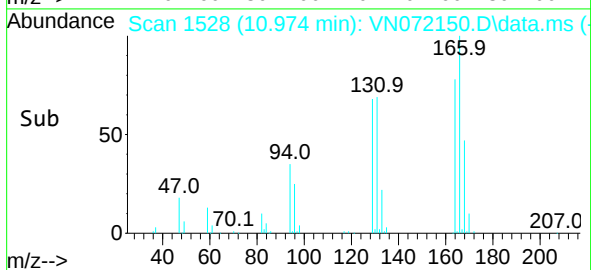
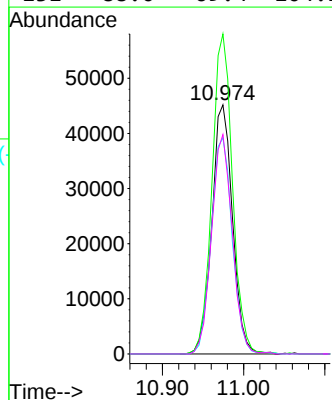
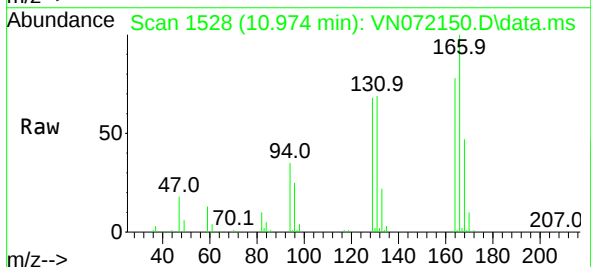
Instrument :  
MSVOA\_N  
ClientSampleId :

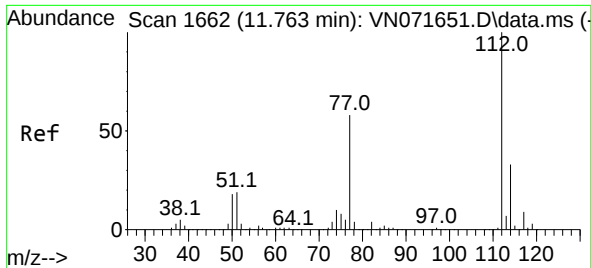
Tgt Ion:117 Resp: 677349  
Ion Ratio Lower Upper  
117 100  
82 55.8 44.2 66.2  
119 32.3 25.4 38.0



#64  
Tetrachloroethene  
Concen: 17.939 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. -0.001 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion:164 Resp: 80238  
Ion Ratio Lower Upper  
164 100  
166 128.5 104.2 156.2  
129 86.8 73.9 110.9  
131 88.0 69.4 104.2

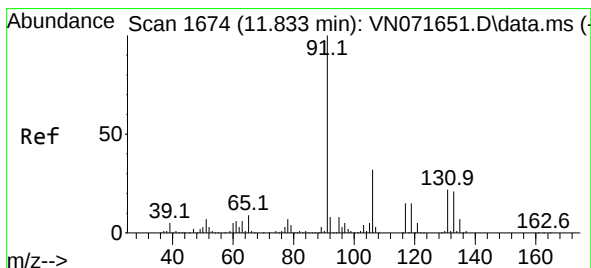
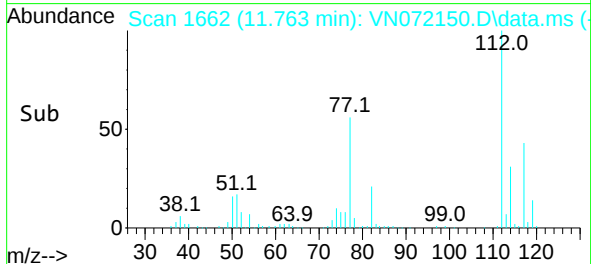
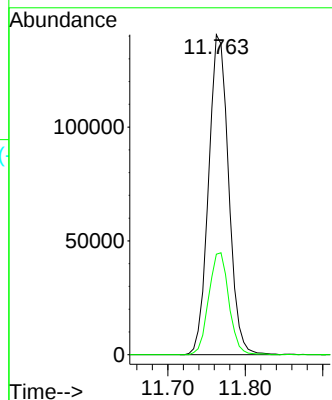
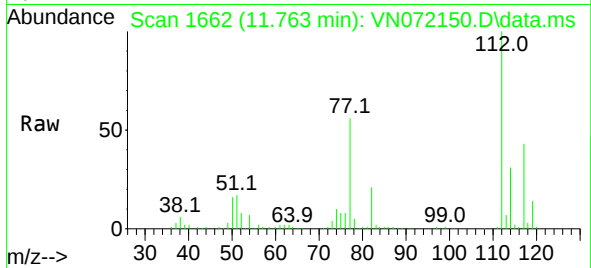




#65  
Chlorobenzene  
Concen: 18.608 ug/l  
RT: 11.763 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

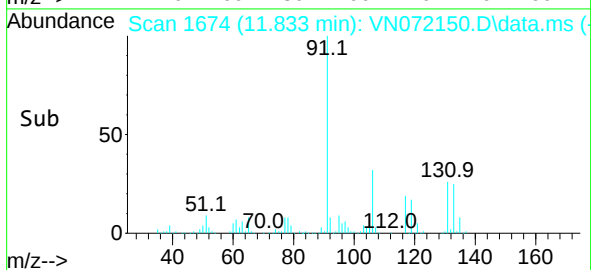
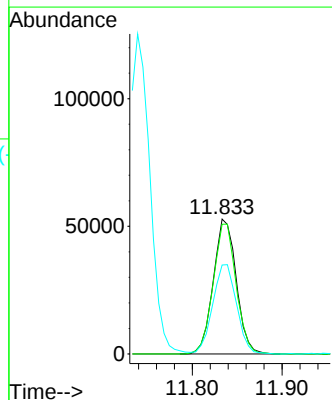
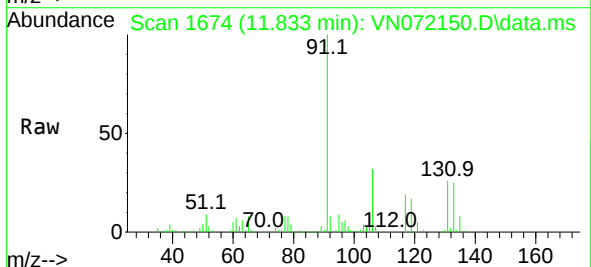
Instrument :  
MSVOA\_N  
ClientSampleId :

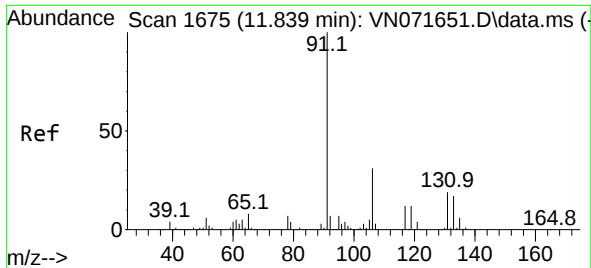
Tgt Ion:112 Resp: 252383  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.167 ug/l  
RT: 11.833 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion:131 Resp: 93808  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.8 143.4  
119 68.8 33.4 100.2

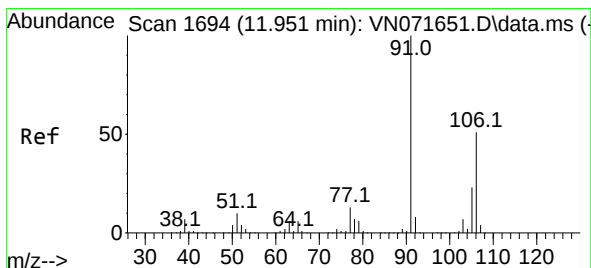
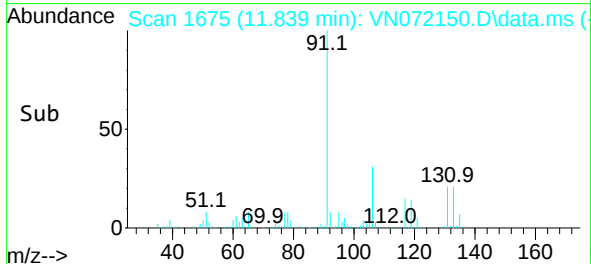
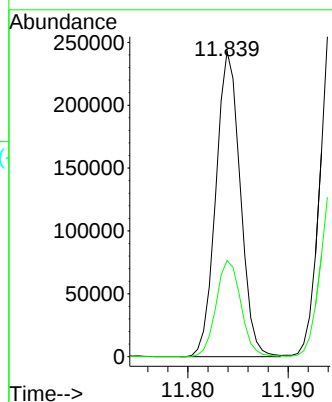
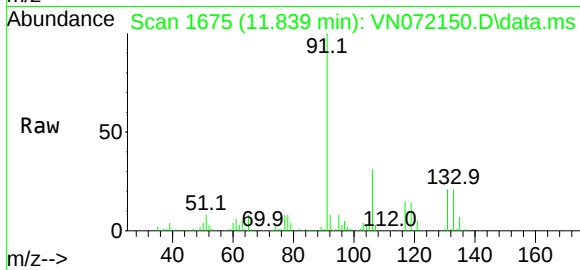




#67  
Ethyl Benzene  
Concen: 17.821 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

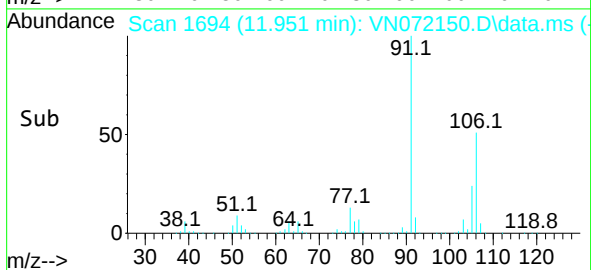
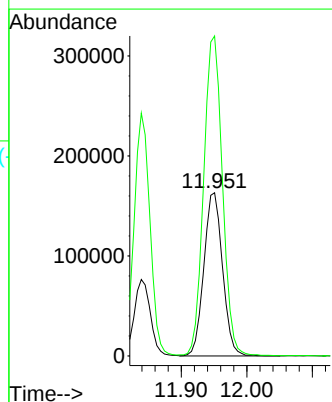
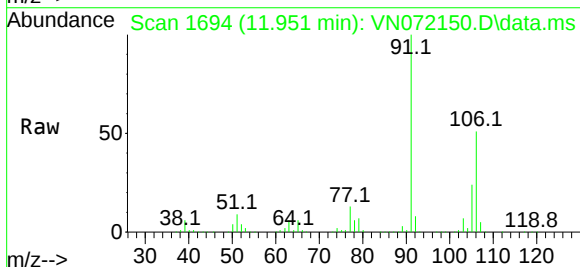
Instrument :  
MSVOA\_N  
ClientSampleId :

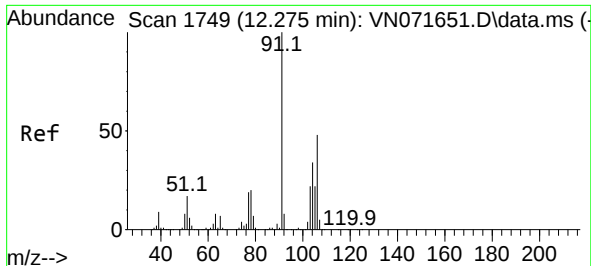
Tgt Ion: 91 Resp: 409184  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.9 37.3



#68  
m/p-Xylenes  
Concen: 36.697 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion:106 Resp: 323739  
Ion Ratio Lower Upper  
106 100  
91 196.8 158.9 238.3

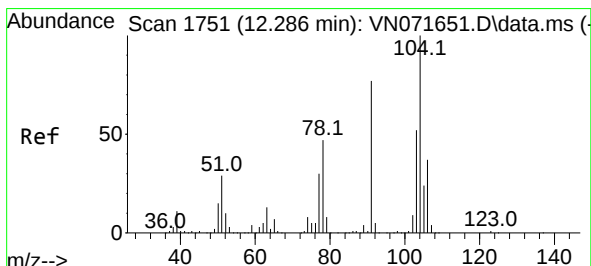
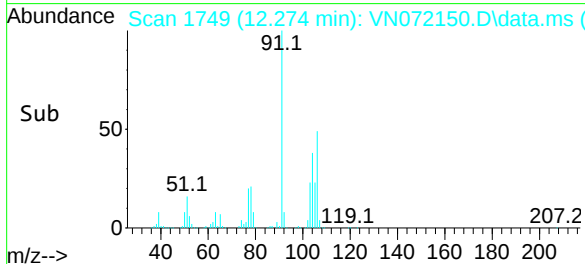
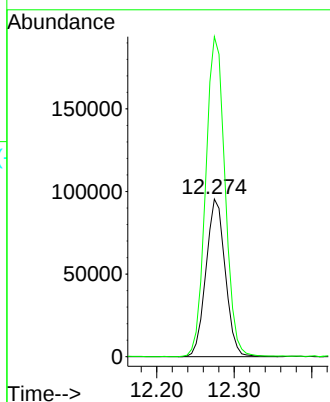
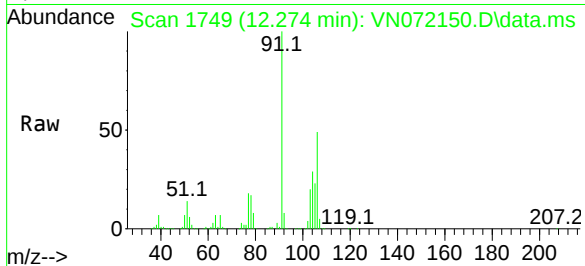




#69  
o-Xylene  
Concen: 18.812 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.001 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

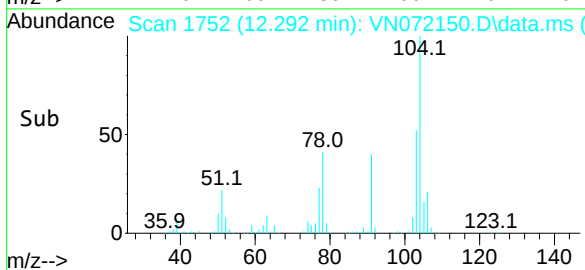
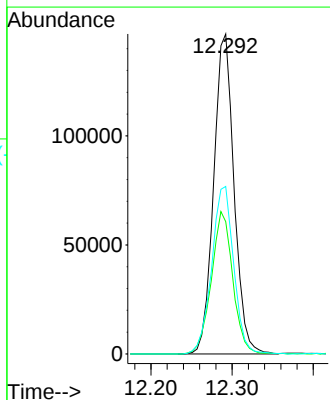
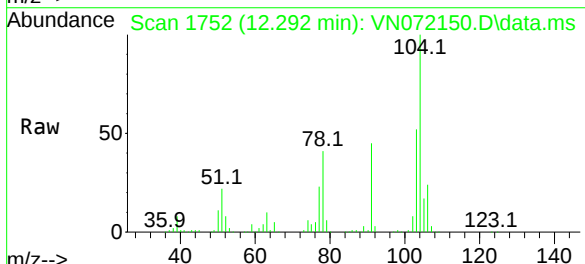
Instrument :  
MSVOA\_N  
ClientSampleId :

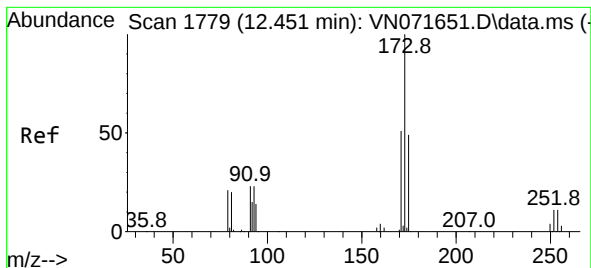
Tgt Ion:106 Resp: 164720  
Ion Ratio Lower Upper  
106 100  
91 204.5 106.0 318.0



#70  
Styrene  
Concen: 19.303 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion:104 Resp: 256096  
Ion Ratio Lower Upper  
104 100  
78 47.0 39.5 59.3  
103 56.6 44.0 66.0





#71

Bromoform

Concen: 20.914 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072150.D

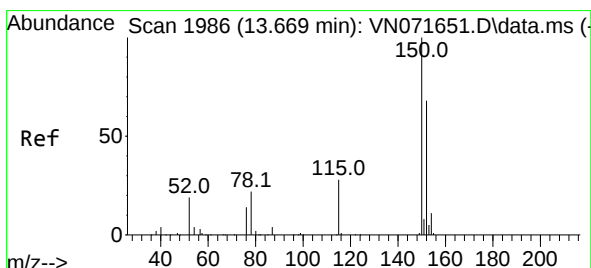
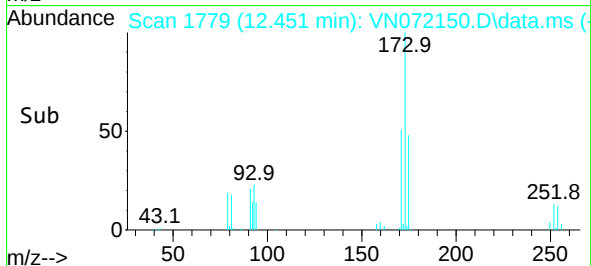
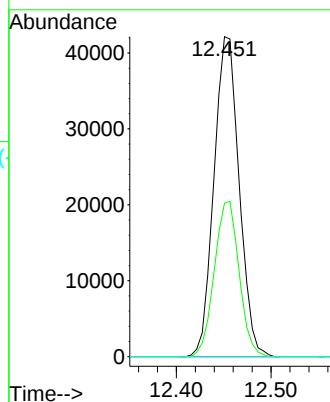
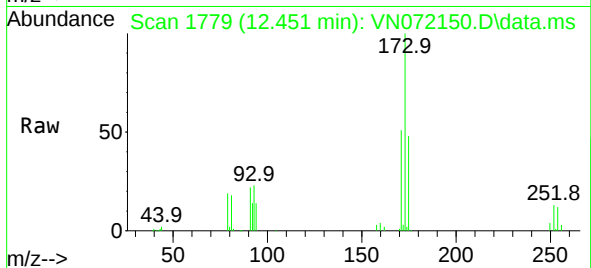
Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 77946     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.7  | 24.6 73.6 |
| 254         | 0.0   | 0.1 0.1#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

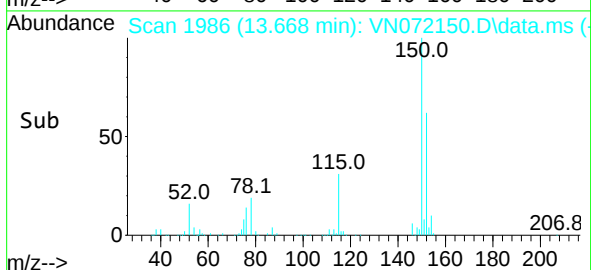
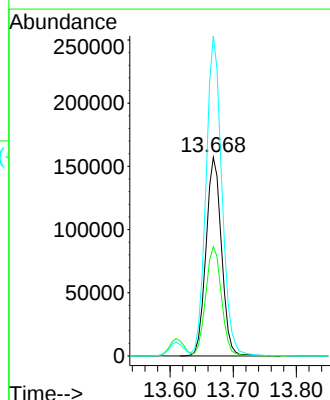
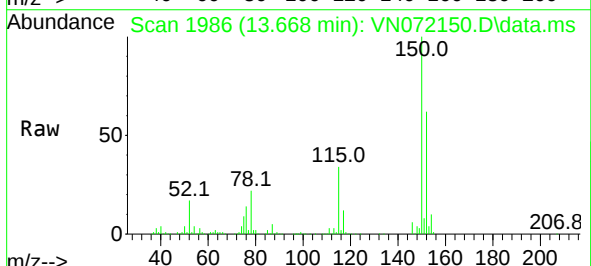
RT: 13.668 min Scan# 1986

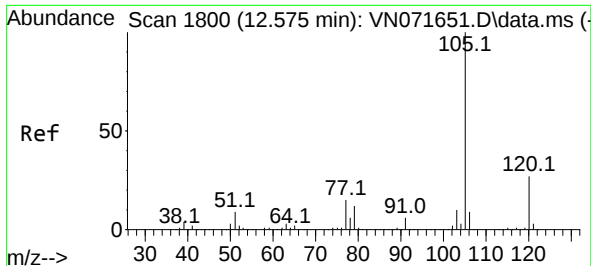
Delta R.T. -0.001 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 267902    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 56.1  | 28.9 86.7 |
| 150         | 165.1 | 0.0 356.2 |

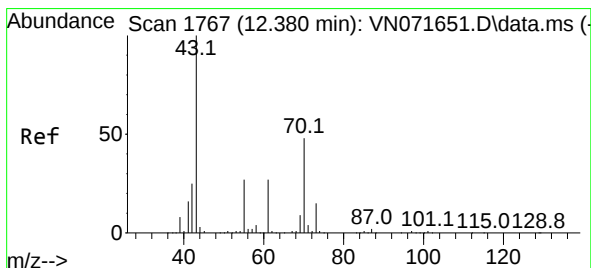
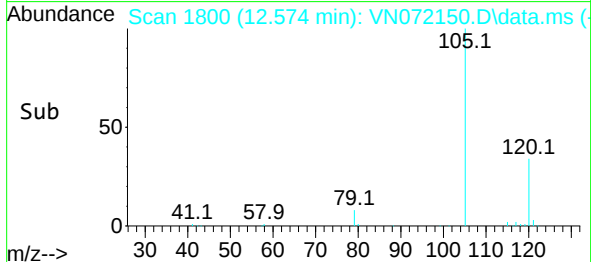
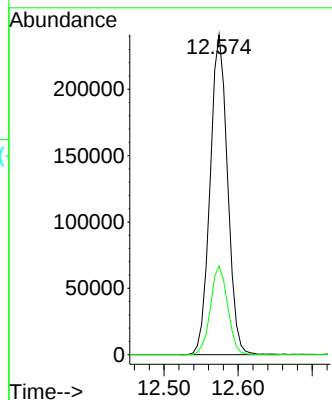
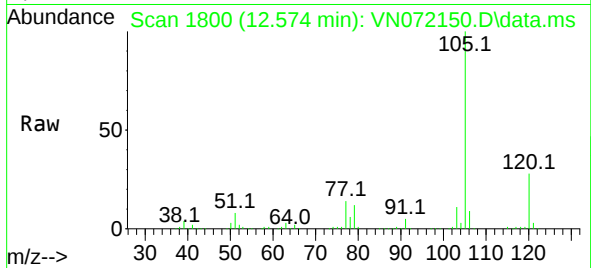




#73  
Isopropylbenzene  
Concen: 17.456 ug/l  
RT: 12.574 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

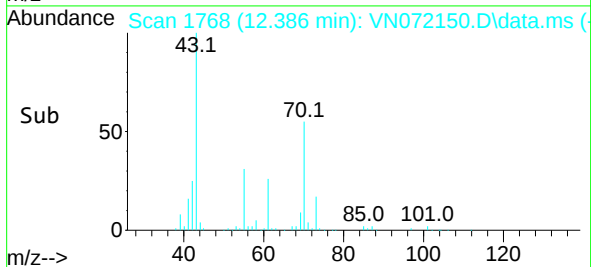
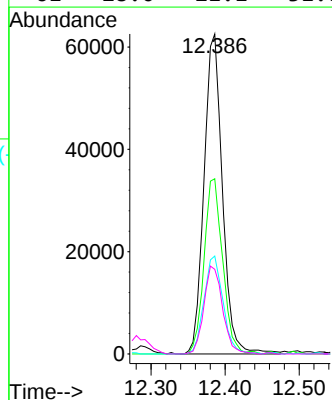
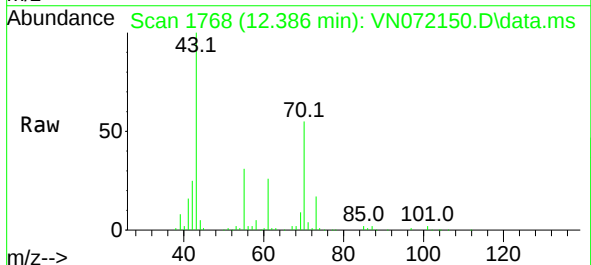
Instrument :  
MSVOA\_N  
ClientSampleId :

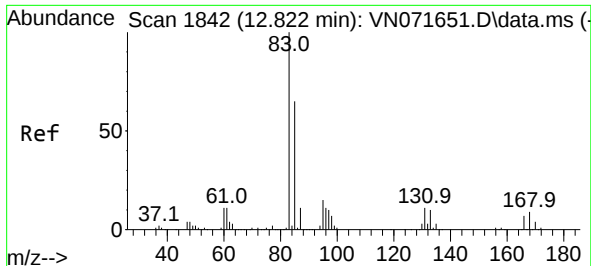
Tgt Ion:105 Resp: 394068  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.5 40.4



#74  
N-ethyl acetate  
Concen: 16.724 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 43 Resp: 108178  
Ion Ratio Lower Upper  
43 100  
70 55.3 39.0 58.4  
55 31.6 21.1 31.7  
61 28.0 21.1 31.7

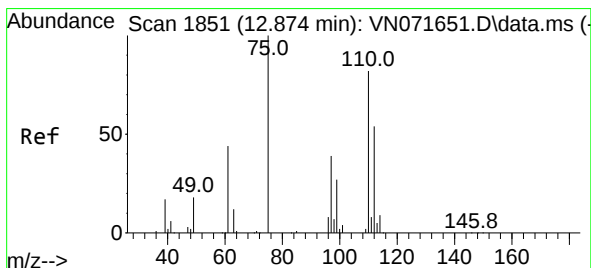
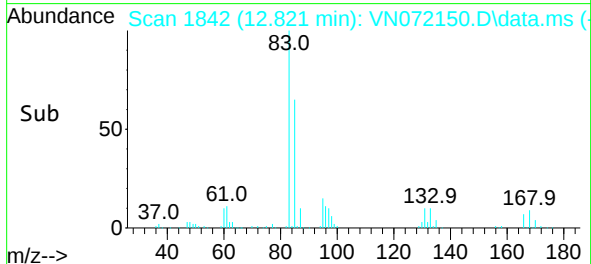
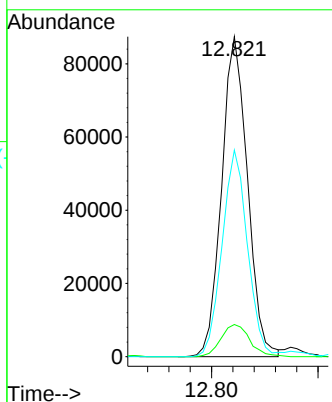
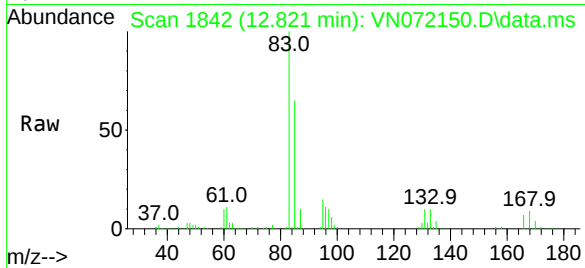




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.521 ug/l  
 RT: 12.821 min Scan# 1842  
 Delta R.T. -0.001 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

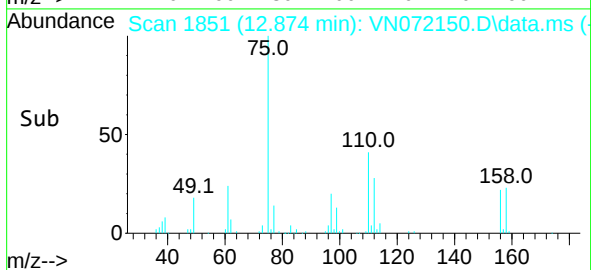
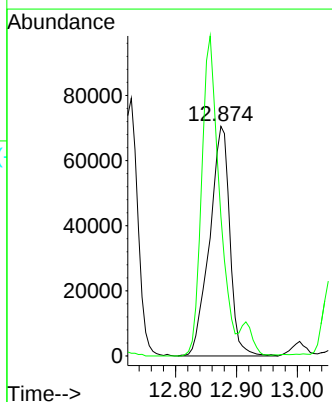
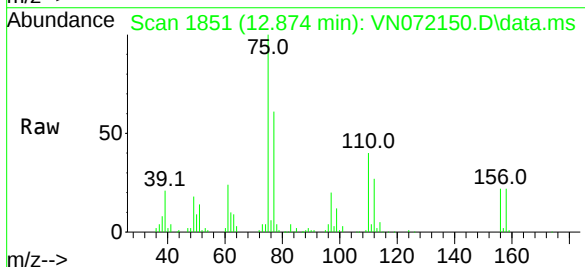
Instrument :  
 MSVOA\_N  
 ClientSampleId :

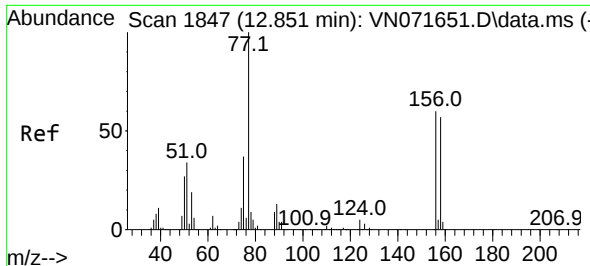
Tgt Ion: 83 Resp: 147040  
 Ion Ratio Lower Upper  
 83 100  
 131 11.2 5.3 15.9  
 85 63.8 32.3 96.9



#76  
 1,2,3-Trichloropropane  
 Concen: 26.265 ug/l  
 RT: 12.874 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

Tgt Ion: 75 Resp: 163003  
 Ion Ratio Lower Upper  
 75 100  
 77 121.7 98.5 295.5

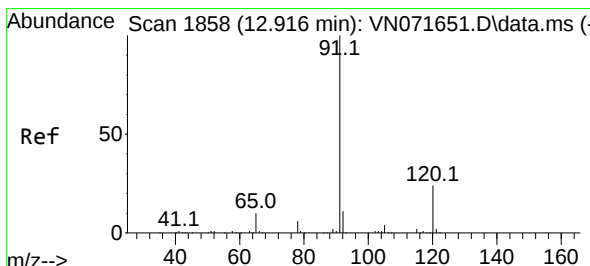
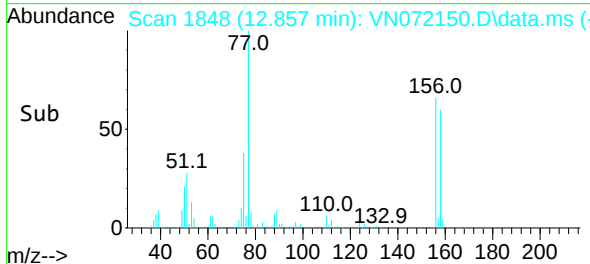
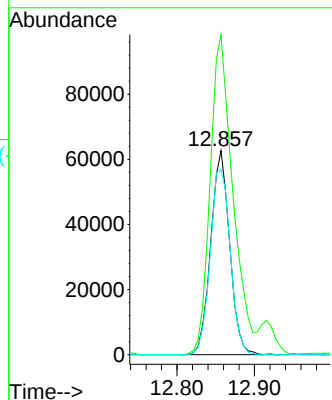
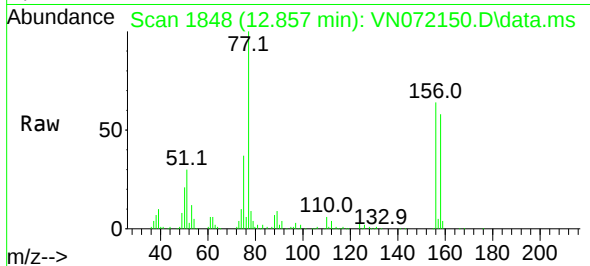




#77  
Bromobenzene  
Concen: 18.707 ug/l  
RT: 12.857 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

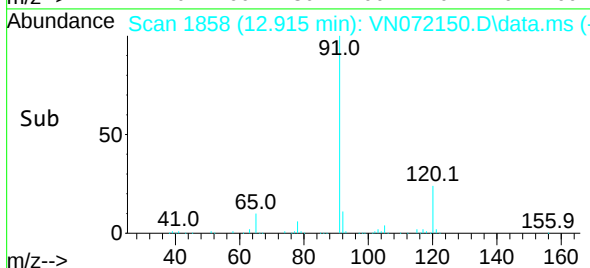
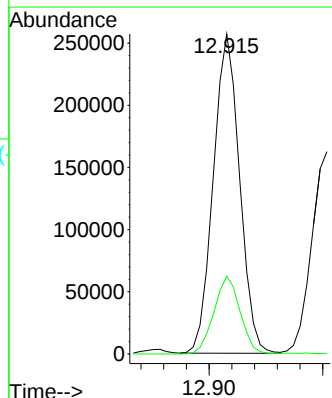
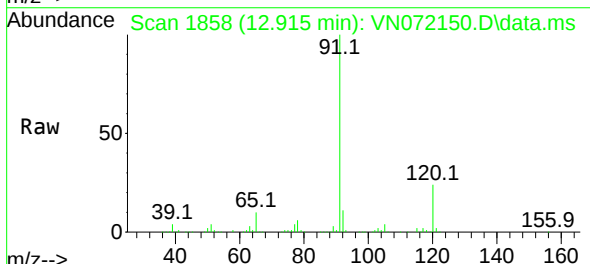
Instrument :  
MSVOA\_N  
ClientSampleId :

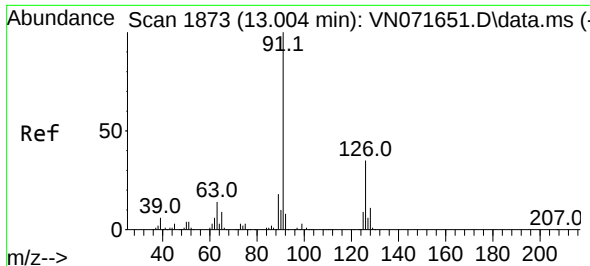
Tgt Ion:156 Resp: 105870  
Ion Ratio Lower Upper  
156 100  
77 187.4 100.5 301.5  
158 96.7 48.9 146.6



#78  
n-propylbenzene  
Concen: 17.346 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.001 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 91 Resp: 411921  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.9 35.5

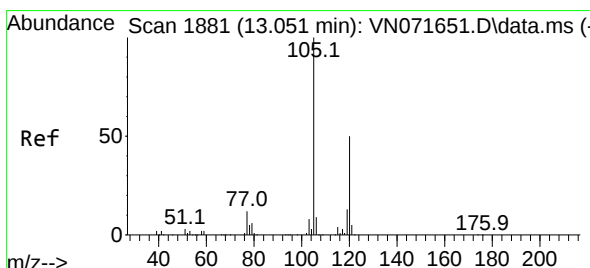
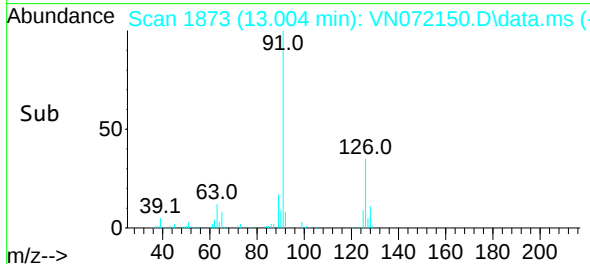
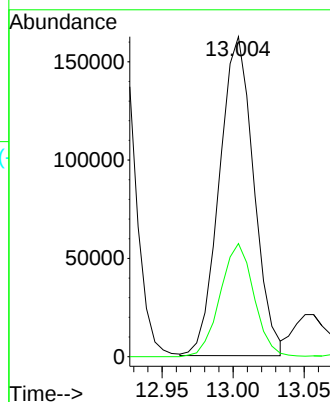
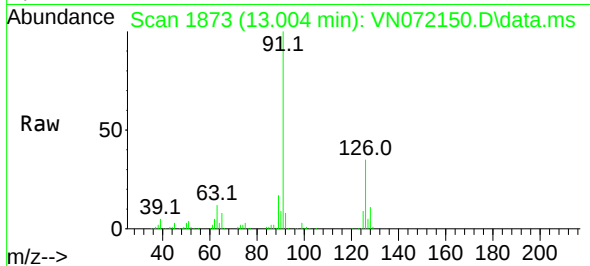




#79  
2-Chlorotoluene  
Concen: 17.950 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

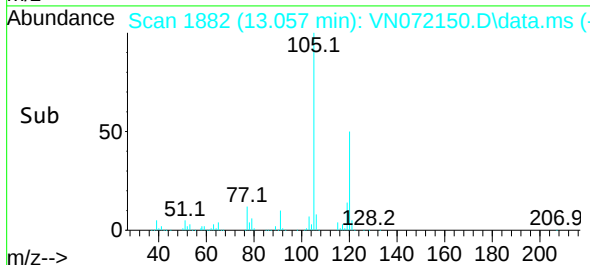
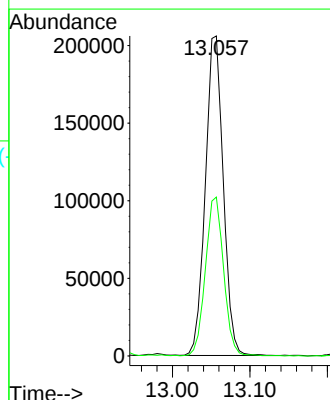
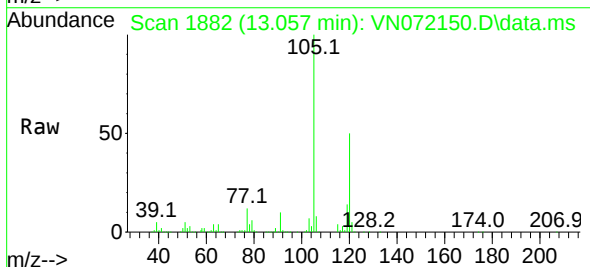
Instrument :  
MSVOA\_N  
ClientSampleId :

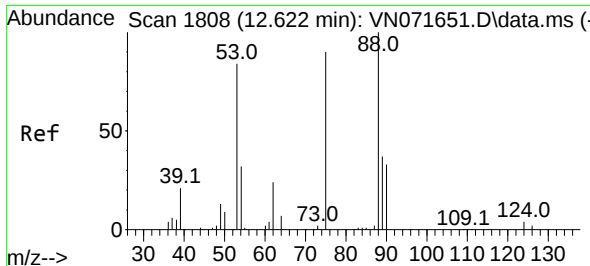
Tgt Ion: 91 Resp: 273372  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 18.477 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 105 Resp: 330502  
Ion Ratio Lower Upper  
105 100  
120 50.7 24.9 74.7

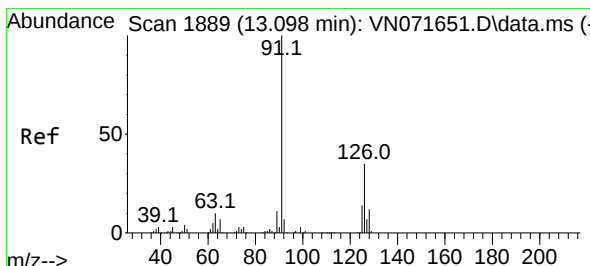
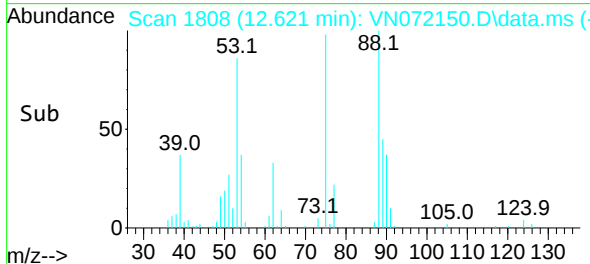
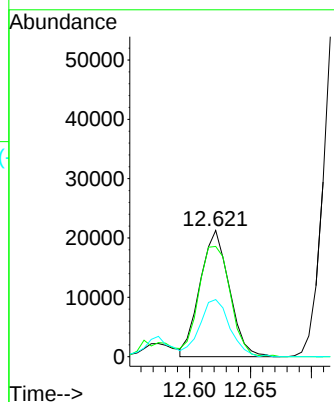
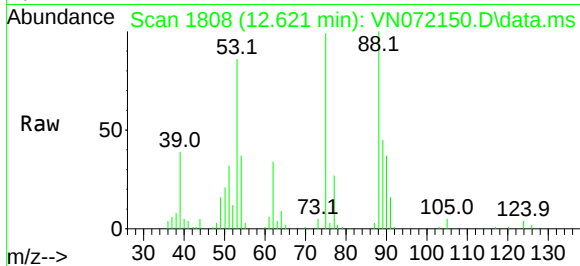




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.791 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.001 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

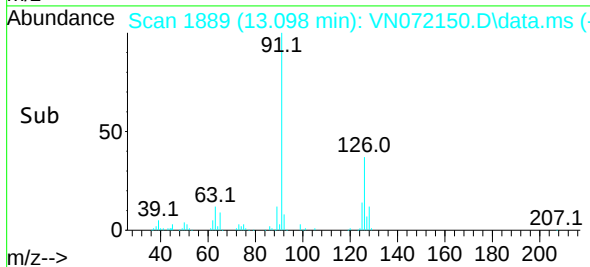
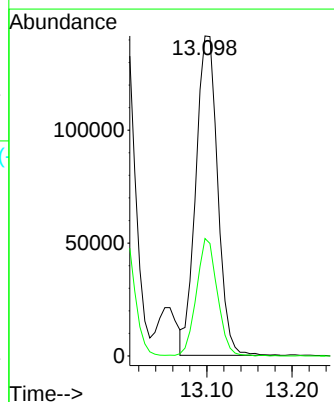
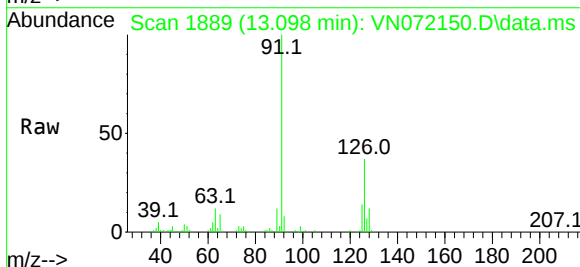
Instrument :  
MSVOA\_N  
ClientSampleId :

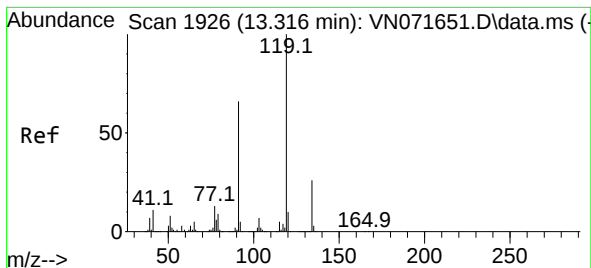
Tgt Ion: 75 Resp: 35629  
Ion Ratio Lower Upper  
75 100  
53 94.0 78.0 117.0  
89 46.5 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 17.820 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN072150.D  
Acq: 22 Apr 2022 12:23

Tgt Ion: 91 Resp: 251557  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 17.682 ug/l

RT: 13.321 min Scan# 1926

Delta R.T. 0.005 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

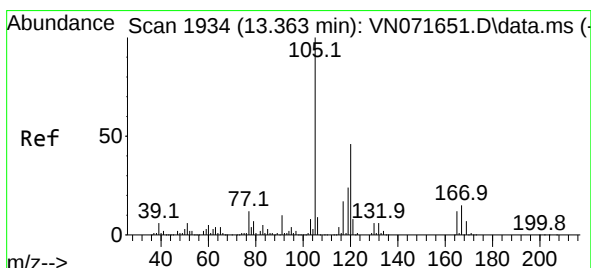
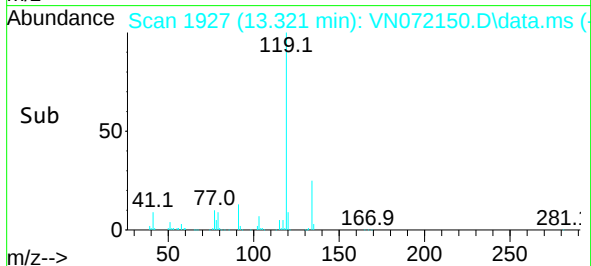
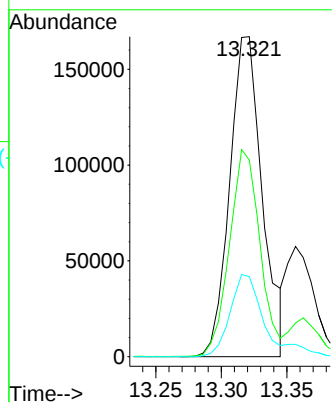
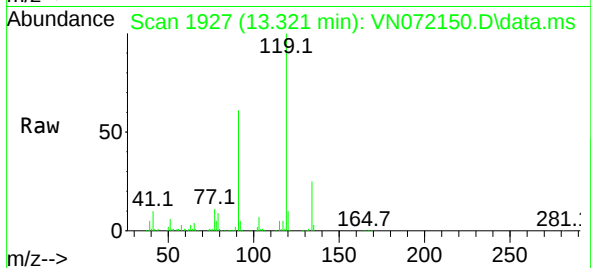
Tgt Ion:119 Resp: 289106

Ion Ratio Lower Upper

119 100

91 60.9 31.6 94.8

134 27.2 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.087 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072150.D

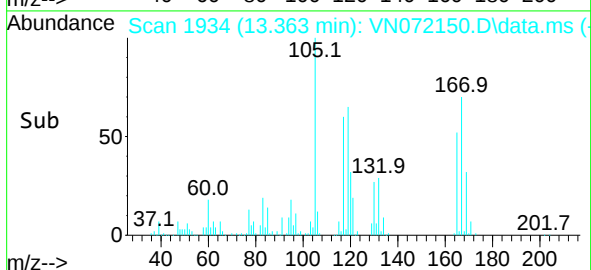
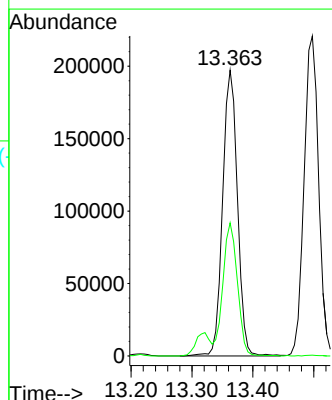
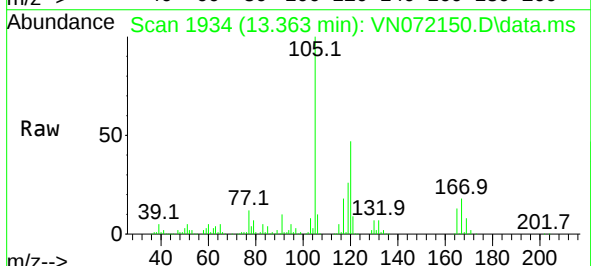
Acq: 22 Apr 2022 12:23

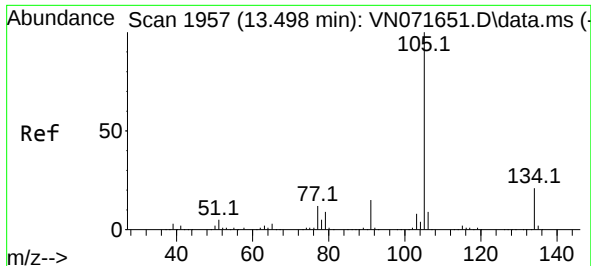
Tgt Ion:105 Resp: 333110

Ion Ratio Lower Upper

105 100

120 45.8 23.3 69.8

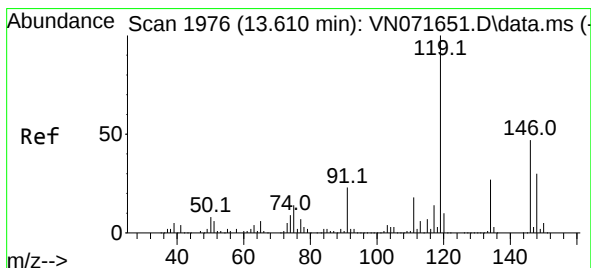
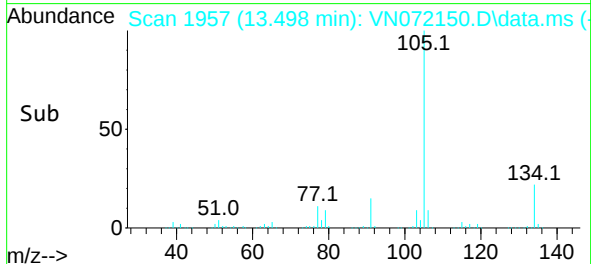
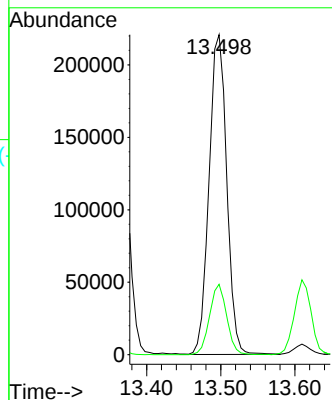
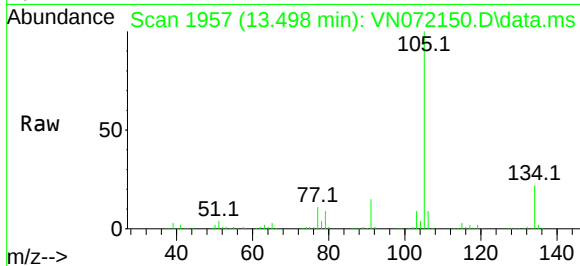




#85  
 sec-Butylbenzene  
 Concen: 17.278 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

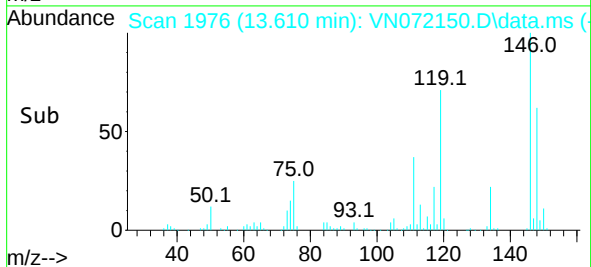
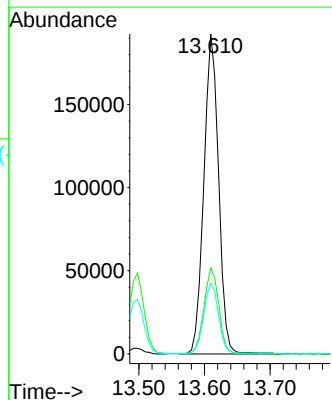
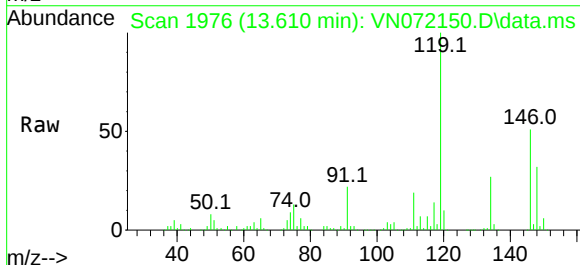
Instrument :  
 MSVOA\_N  
 ClientSampleId :

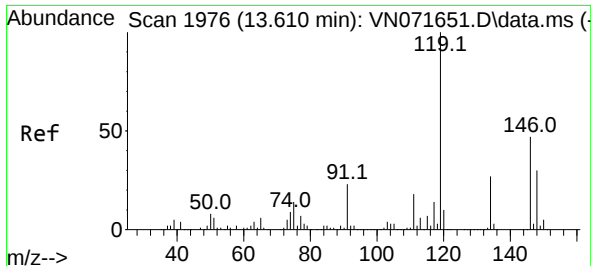
Tgt Ion:105 Resp: 366210  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 17.825 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

Tgt Ion:119 Resp: 301240  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.3 39.8  
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.002 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

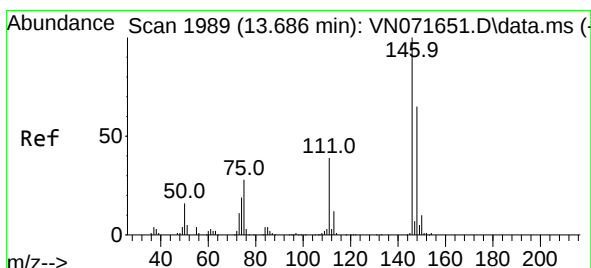
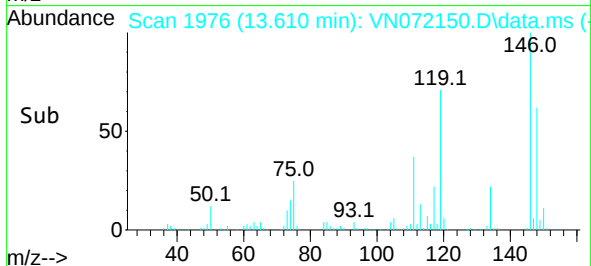
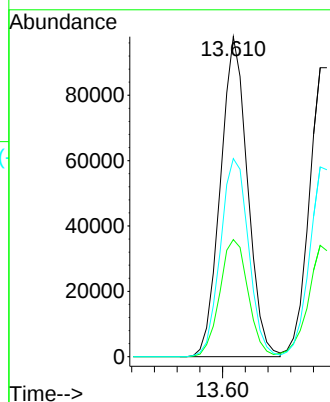
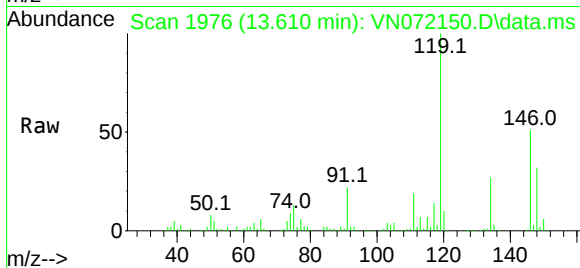
Tgt Ion:146 Resp: 162305

Ion Ratio Lower Upper

146 100

111 38.3 20.0 60.0

148 64.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.975 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

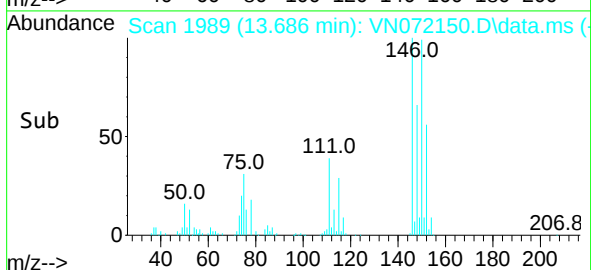
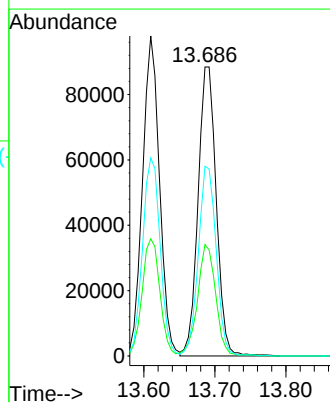
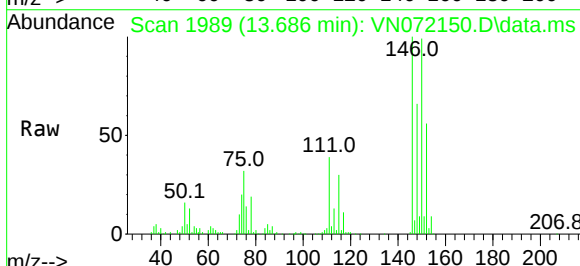
Tgt Ion:146 Resp: 158108

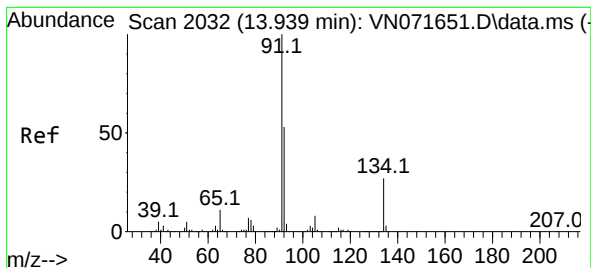
Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.1

148 64.8 31.4 94.3





#89

n-Butylbenzene

Concen: 15.605 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

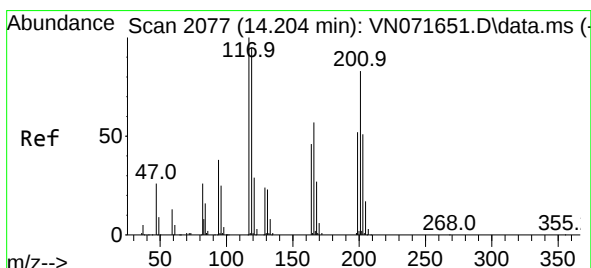
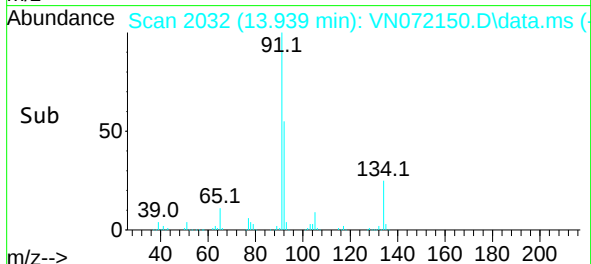
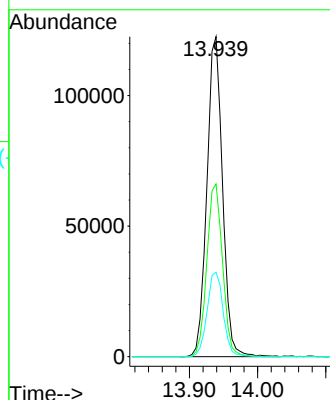
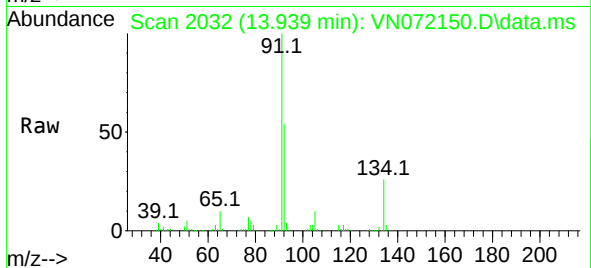
Tgt Ion: 91 Resp: 195594

Ion Ratio Lower Upper

91 100

92 54.3 26.9 80.7

134 27.2 13.6 40.8



#90

Hexachloroethane

Concen: 18.050 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072150.D

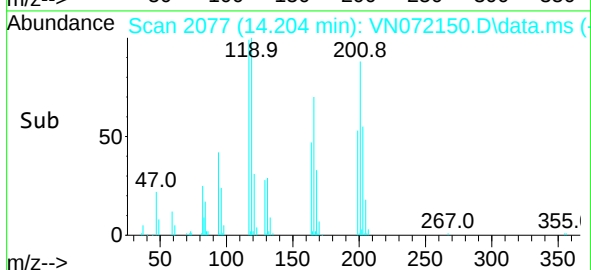
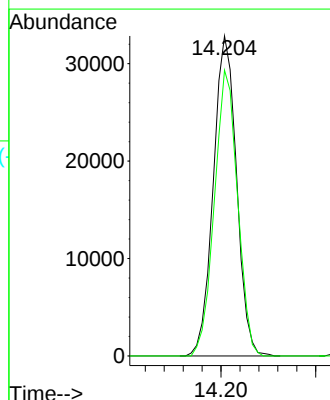
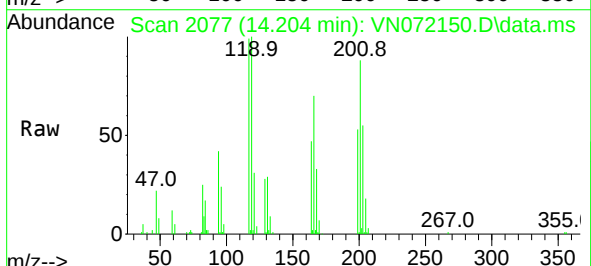
Acq: 22 Apr 2022 12:23

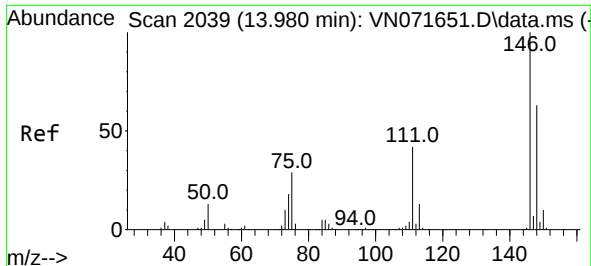
Tgt Ion: 117 Resp: 55839

Ion Ratio Lower Upper

117 100

201 88.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 18.676 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

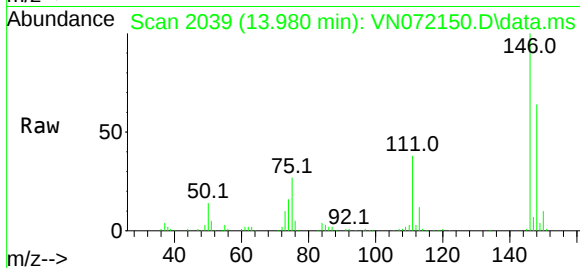
Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :



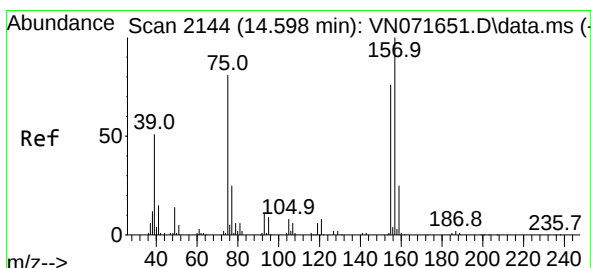
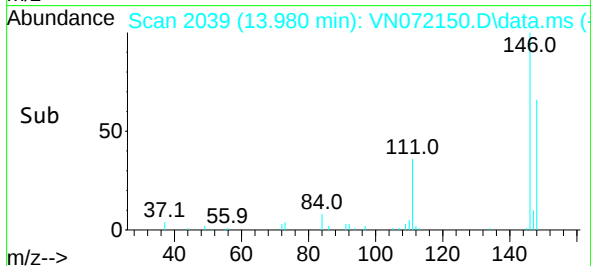
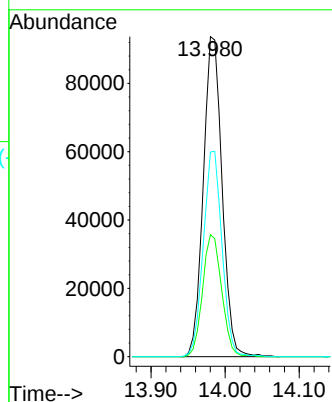
Tgt Ion:146 Resp: 165310

Ion Ratio Lower Upper

146 100

111 38.6 20.9 62.8

148 63.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.959 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

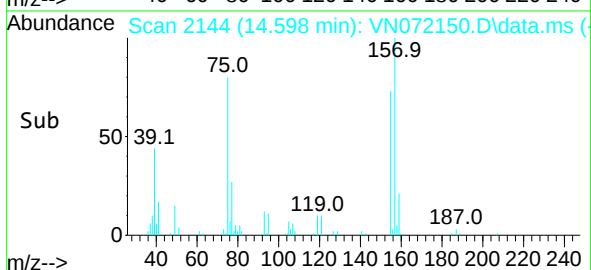
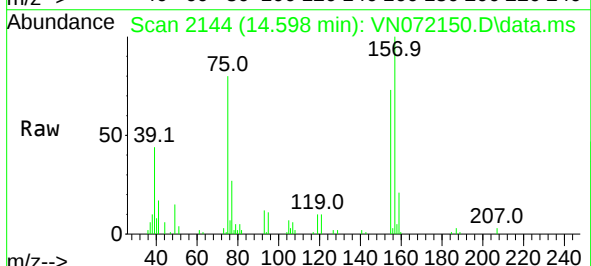
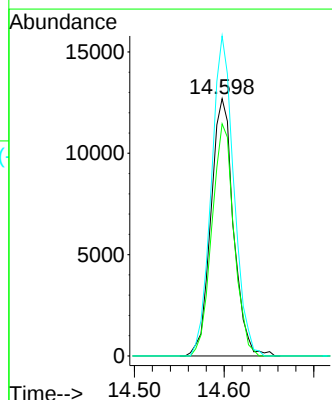
Tgt Ion: 75 Resp: 22151

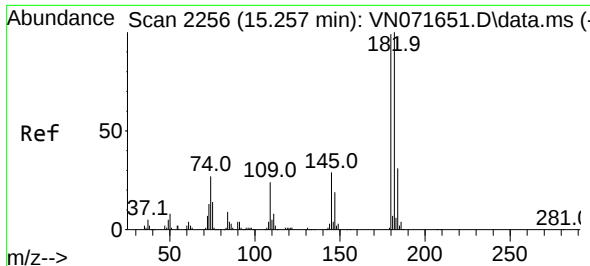
Ion Ratio Lower Upper

75 100

155 88.3 44.9 134.5

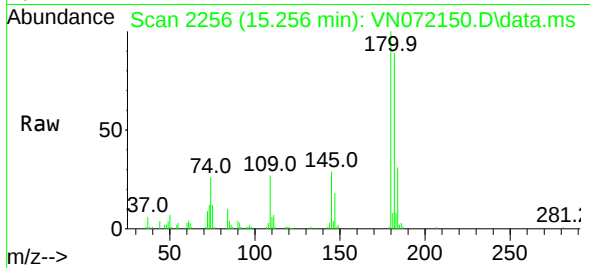
157 123.9 59.0 176.8



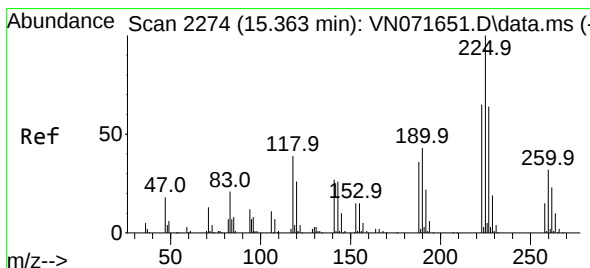
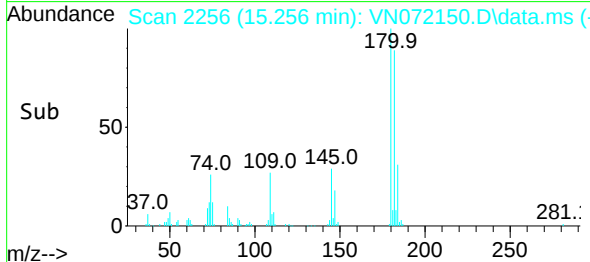
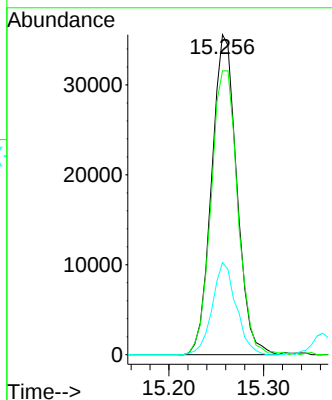


#93  
 1,2,4-Trichlorobenzene  
 Concen: 16.848 ug/l  
 RT: 15.256 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :

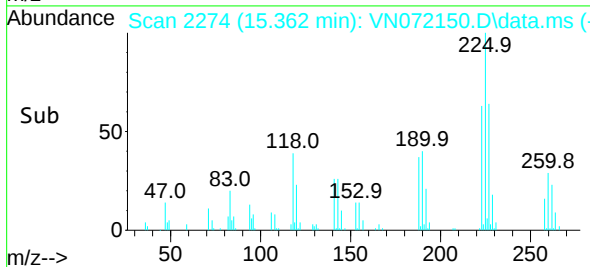
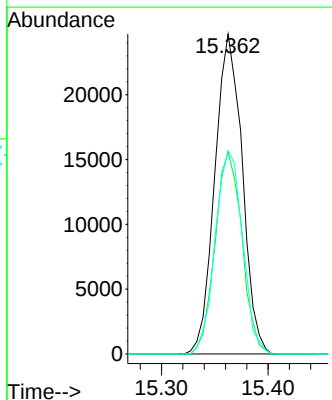
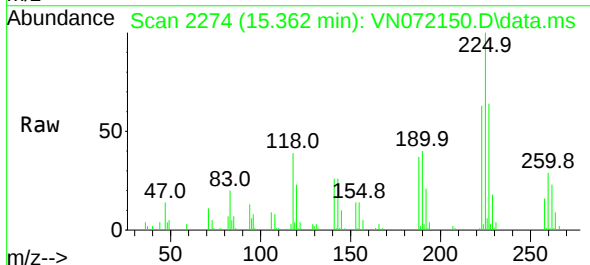


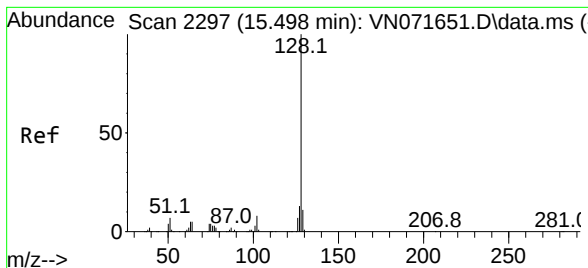
Tgt Ion:180 Resp: 65682  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 47.5 142.5  
 145 27.4 14.5 43.5



#94  
 Hexachlorobutadiene  
 Concen: 16.883 ug/l  
 RT: 15.362 min Scan# 2274  
 Delta R.T. -0.001 min  
 Lab File: VN072150.D  
 Acq: 22 Apr 2022 12:23

Tgt Ion:225 Resp: 44074  
 Ion Ratio Lower Upper  
 225 100  
 223 61.8 32.4 97.2  
 227 63.2 31.8 95.4





#95

Naphthalene

Concen: 16.346 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Instrument :

MSVOA\_N

ClientSampleId :

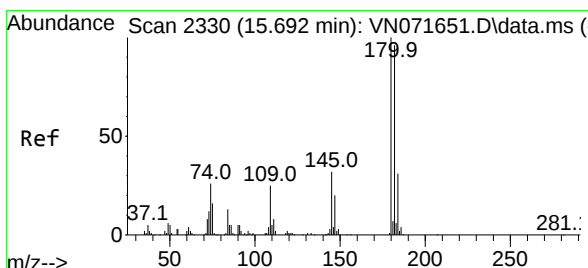
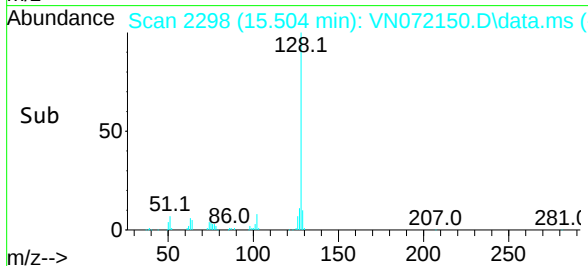
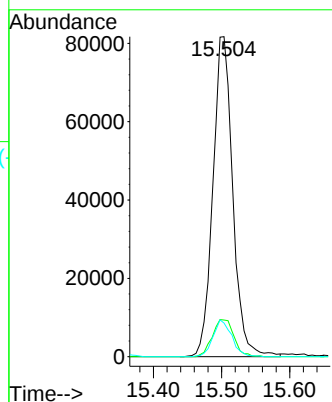
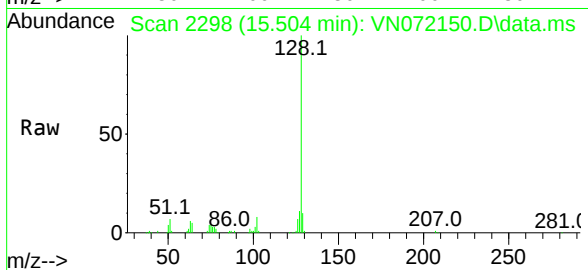
Tgt Ion:128 Resp: 165612

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.757 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072150.D

Acq: 22 Apr 2022 12:23

Tgt Ion:180 Resp: 66584

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.3

145 30.2 15.5 46.5

