

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030921\  
 Data File : VN066154.D  
 Acq On : 9 Mar 2021 12:40  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 10 02:55:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 09 14:48:21 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.585  | 168  | 216509   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.512  | 114  | 372556   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.347 | 117  | 347772   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.286 | 152  | 158220   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.947  | 65    | 184881   | 45.25    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 90.50% |
| 35) Dibromofluoromethane    | 7.507  | 113   | 119247   | 46.92    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 93.84% |
| 50) Toluene-d8              | 10.028 | 98    | 479901   | 47.99    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 95.98% |
| 62) 4-Bromofluorobenzene    | 12.345 | 95    | 170402   | 45.77    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 91.54% |

|                              |       |     |         |        |           |
|------------------------------|-------|-----|---------|--------|-----------|
| Target Compounds             |       |     |         |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.821 | 85  | 130213  | 48.10  | ug/l 100  |
| 3) Chloromethane             | 2.017 | 50  | 218601  | 44.66  | ug/l 98   |
| 4) Vinyl Chloride            | 2.148 | 62  | 182533  | 47.09  | ug/l 99   |
| 5) Bromomethane              | 2.521 | 94  | 97578   | 46.93  | ug/l 99   |
| 6) Chloroethane              | 2.658 | 64  | 103024  | 48.32  | ug/l 98   |
| 7) Trichlorofluoromethane    | 2.966 | 101 | 199621  | 47.79  | ug/l 96   |
| 8) Diethyl Ether             | 3.344 | 74  | 82387   | 47.84  | ug/l 56   |
| 9) 1,1,2-Trichlorotrifluo... | 3.682 | 101 | 99725   | 50.28  | ug/l 94   |
| 10) Methyl Iodide            | 3.870 | 142 | 110610  | 43.54  | ug/l # 89 |
| 11) Tert butyl alcohol       | 4.715 | 59  | 154330  | 220.73 | ug/l 99   |
| 12) 1,1-Dichloroethene       | 3.661 | 96  | 100416  | 45.76  | ug/l # 66 |
| 13) Acrolein                 | 3.535 | 56  | 89686   | 223.41 | ug/l 98   |
| 14) Allyl chloride           | 4.227 | 41  | 334851  | 49.01  | ug/l # 86 |
| 15) Acrylonitrile            | 4.884 | 53  | 485177  | 240.85 | ug/l 99   |
| 16) Acetone                  | 3.741 | 43  | 538677  | 260.98 | ug/l # 86 |
| 17) Carbon Disulfide         | 3.967 | 76  | 334574  | 48.39  | ug/l 97   |
| 18) Methyl Acetate           | 4.237 | 43  | 255449  | 49.55  | ug/l # 85 |
| 19) Methyl tert-butyl Ether  | 4.943 | 73  | 474374  | 47.62  | ug/l 94   |
| 20) Methylene Chloride       | 4.452 | 84  | 138996  | 45.68  | ug/l # 74 |
| 21) trans-1,2-Dichloroethene | 4.935 | 96  | 126638  | 48.50  | ug/l # 71 |
| 22) Diisopropyl ether        | 5.857 | 45  | 655247  | 48.08  | ug/l # 90 |
| 23) Vinyl Acetate            | 5.796 | 43  | 2882305 | 245.66 | ug/l # 90 |
| 24) 1,1-Dichloroethane       | 5.745 | 63  | 298203  | 47.88  | ug/l 95   |
| 25) 2-Butanone               | 6.742 | 43  | 793108  | 247.93 | ug/l # 83 |
| 26) 2,2-Dichloropropane      | 6.726 | 77  | 239755  | 46.98  | ug/l 93   |
| 27) cis-1,2-Dichloroethene   | 6.732 | 96  | 152190  | 47.90  | ug/l 76   |
| 28) Bromochloromethane       | 7.102 | 49  | 166039  | 46.43  | ug/l # 62 |
| 29) Tetrahydrofuran          | 7.126 | 42  | 521881  | 234.91 | ug/l # 79 |
| 30) Chloroform               | 7.284 | 83  | 264109  | 47.28  | ug/l 96   |
| 31) Cyclohexane              | 7.571 | 56  | 279649  | 47.47  | ug/l # 80 |
| 32) 1,1,1-Trichloroethane    | 7.483 | 97  | 219031  | 46.97  | ug/l 94   |
| 36) 1,1-Dichloropropene      | 7.711 | 75  | 207096  | 48.89  | ug/l 93   |
| 37) Ethyl Acetate            | 6.836 | 43  | 309423  | 47.89  | ug/l # 94 |
| 38) Carbon Tetrachloride     | 7.689 | 117 | 179084  | 48.54  | ug/l 99   |
| 39) Methylcyclohexane        | 9.009 | 83  | 232359  | 51.78  | ug/l # 84 |
| 40) Benzene                  | 7.960 | 78  | 605999  | 48.92  | ug/l 99   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030921\  
 Data File : VN066154.D  
 Acq On : 9 Mar 2021 12:40  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 10 02:55:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 09 14:48:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.080  | 41   | 152024   | 48.97  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.049  | 62   | 236751   | 46.96  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.091  | 43   | 511398   | 48.70  | ug/l # | 83       |
| 44) Trichloroethene           | 8.765  | 130  | 139680   | 47.59  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.049  | 63   | 185828   | 49.37  | ug/l   | 100      |
| 46) Dibromomethane            | 9.140  | 93   | 101622   | 50.00  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.336  | 83   | 217490   | 48.33  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.135  | 41   | 242781   | 47.25  | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.140  | 88   | 42008    | 890.43 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 9.921  | 43   | 1566589  | 245.83 | ug/l   | 88       |
| 52) Toluene                   | 10.092 | 92   | 361679   | 49.48  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.320 | 75   | 264591   | 49.70  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.776  | 75   | 284174   | 49.81  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 10.503 | 97   | 142725   | 50.07  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.371 | 69   | 254845   | 51.15  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 10.647 | 76   | 271551   | 49.27  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.631  | 63   | 439109   | 225.63 | ug/l # | 87       |
| 59) 2-Hexanone                | 10.693 | 43   | 1152270  | 252.92 | ug/l   | 88       |
| 60) Dibromochloromethane      | 10.840 | 129  | 152198   | 50.59  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.945 | 107  | 145489   | 49.94  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.570 | 164  | 144181   | 50.28  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.374 | 112  | 365905   | 49.95  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.449 | 131  | 137367   | 50.49  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.452 | 91   | 687022   | 49.99  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.565 | 106  | 492802   | 99.50  | ug/l   | 94       |
| 69) o-Xylene                  | 11.889 | 106  | 234586   | 49.20  | ug/l   | 93       |
| 70) Styrene                   | 11.908 | 104  | 394480   | 50.40  | ug/l   | 94       |
| 71) Bromoform                 | 12.069 | 173  | 102245   | 49.84  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.192 | 105  | 627814   | 50.94  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.015 | 43   | 364965   | 47.62  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.447 | 83   | 219403   | 49.74  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.495 | 75   | 292677   | 61.72  | ug/l # | 100      |
| 77) Bromobenzene              | 12.466 | 156  | 142298   | 49.77  | ug/l   | 73       |
| 78) n-propylbenzene           | 12.535 | 91   | 750639   | 51.23  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.616 | 91   | 435921   | 49.17  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.678 | 105  | 524880   | 50.38  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.243 | 75   | 78896    | 51.95  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.715 | 91   | 458220   | 50.56  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 12.935 | 119  | 424668   | 48.16  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 12.983 | 105  | 519137   | 50.67  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.115 | 105  | 594151   | 51.14  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.233 | 119  | 527448   | 51.09  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.225 | 146  | 255406   | 49.09  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.305 | 146  | 255561   | 48.69  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.557 | 91   | 497947   | 52.35  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.817 | 117  | 78858    | 49.33  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.595 | 146  | 255281   | 49.39  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.212 | 75   | 49854    | 44.47  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 14.850 | 180  | 164490   | 49.61  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.949 | 225  | 73939    | 50.18  | ug/l   | 100      |
| 95) Naphthalene               | 15.067 | 128  | 524748   | 53.74  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.247 | 180  | 166263   | 52.60  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030921\  
Data File : VN066154.D  
Acq On : 9 Mar 2021 12:40  
Operator : JC/MD  
Sample : VSTDICV050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Mar 10 02:55:11 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030921W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 09 14:48:21 2021  
Response via : Initial Calibration

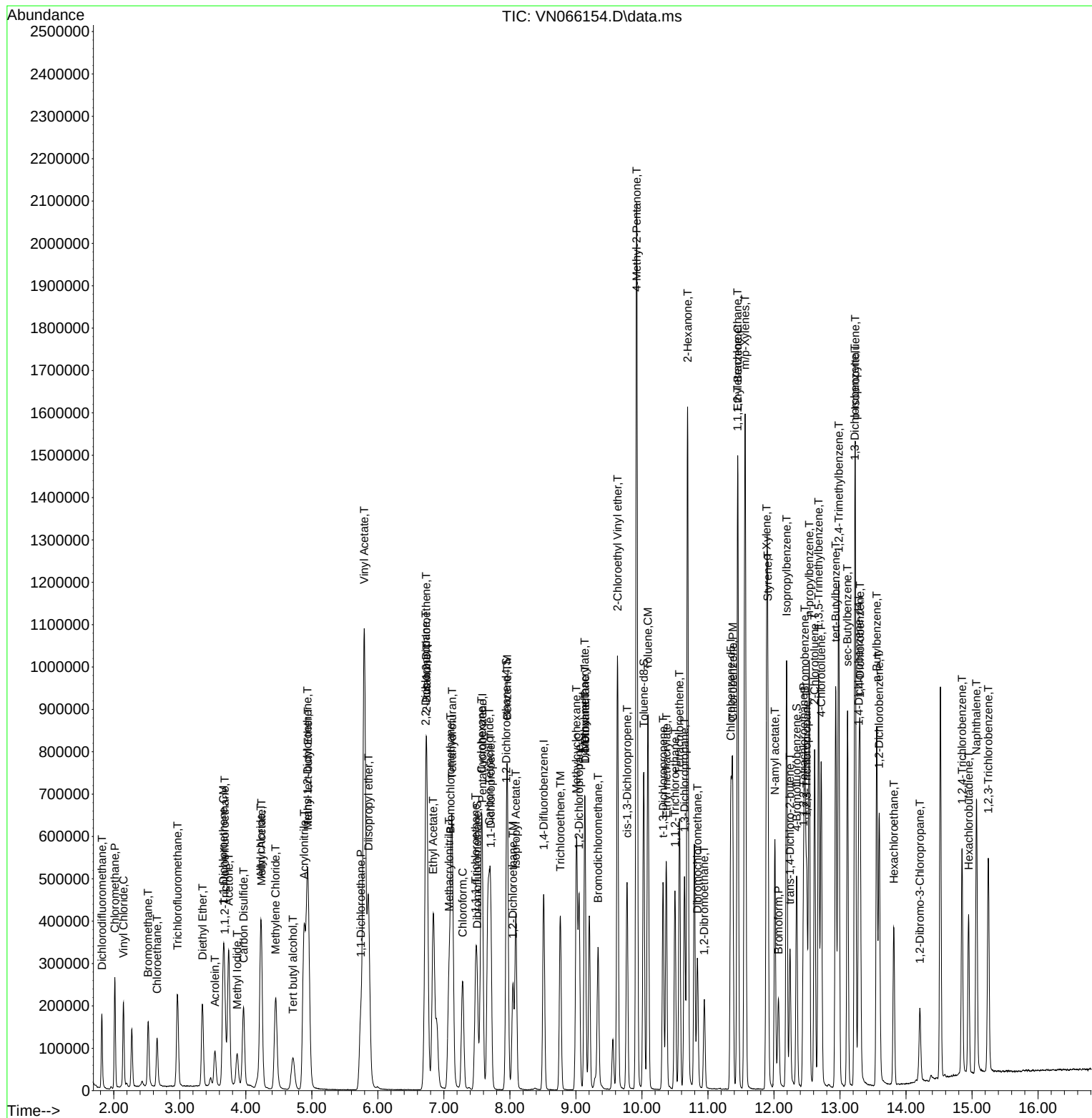
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

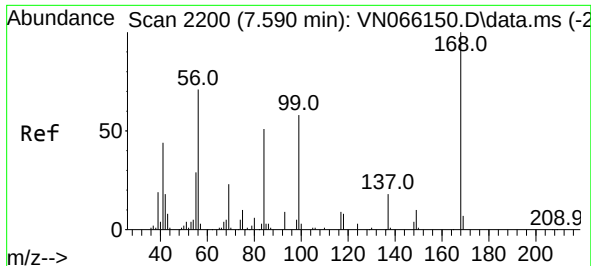
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030921\  
 Data File : VN066154.D  
 Acq On : 9 Mar 2021 12:40  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampled :

Quant Time: Mar 10 02:55:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 09 14:48:21 2021  
 Response via : Initial Calibration

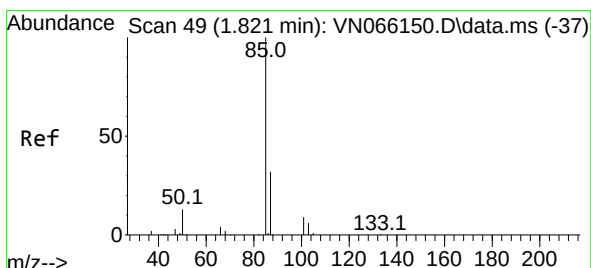
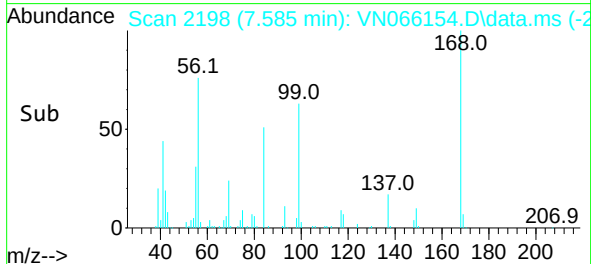
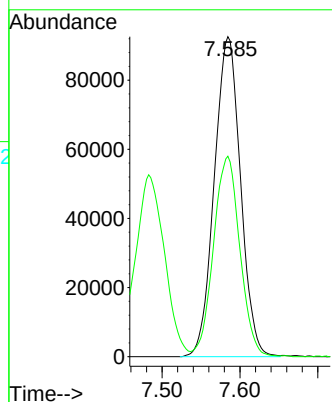
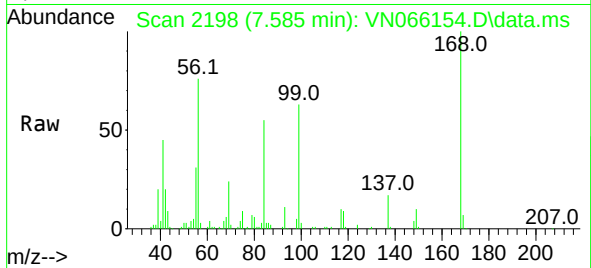




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.585 min Scan# 2198  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

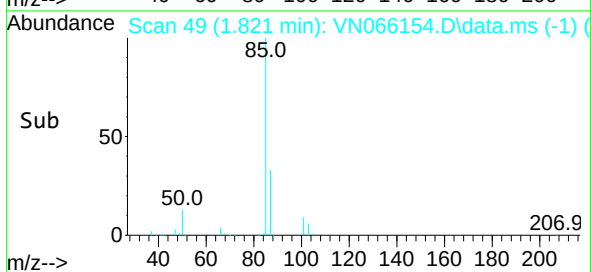
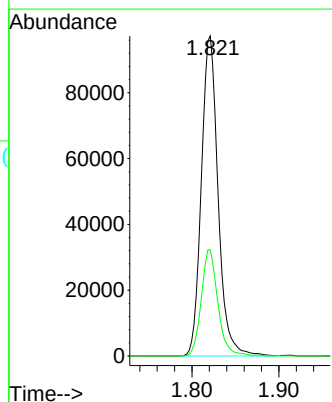
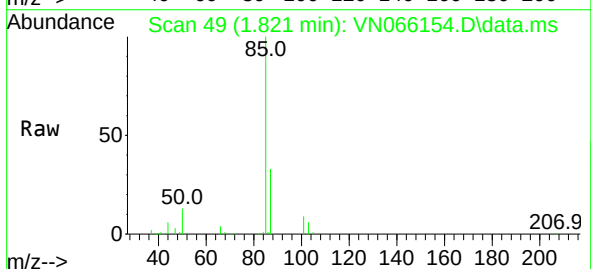
Instrument :  
MSVOA\_N  
ClientSampleId :

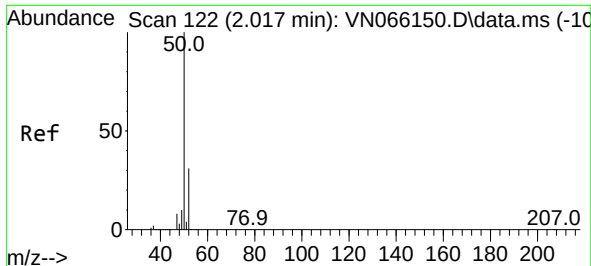
Tgt Ion:168 Resp: 216509  
Ion Ratio Lower Upper  
168 100  
99 62.4 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 48.10 ug/l  
RT: 1.821 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 85 Resp: 130213  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.6 49.8

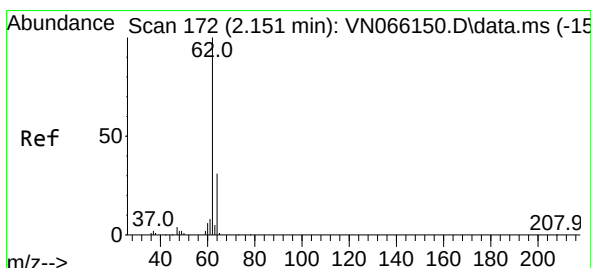
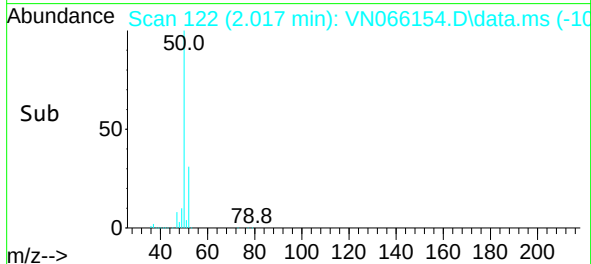
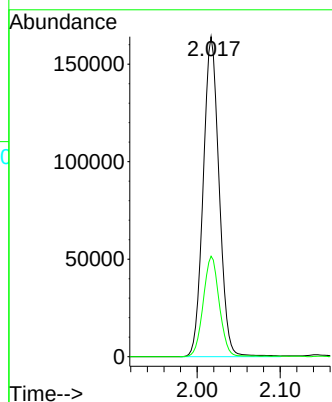
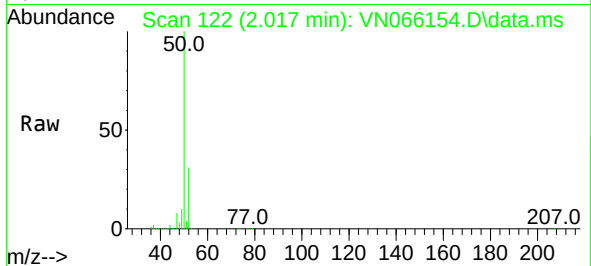




#3  
Chloromethane  
Concen: 44.66 ug/l  
RT: 2.017 min Scan# 122  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

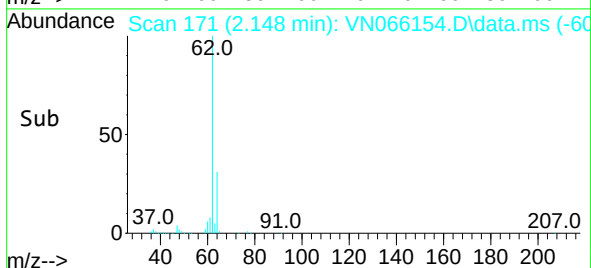
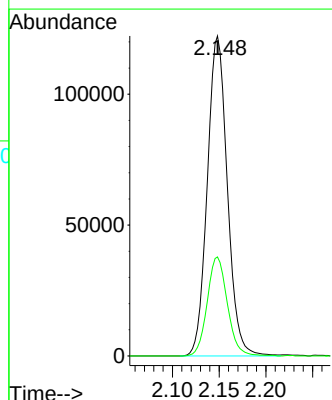
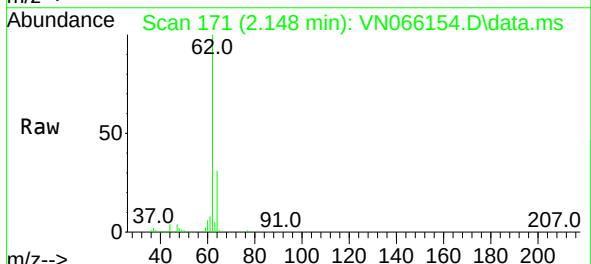
Instrument :  
MSVOA\_N  
ClientSampled :

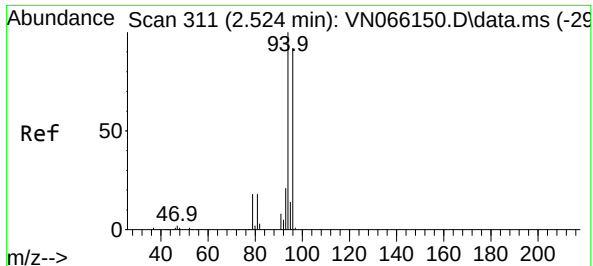
Tgt Ion: 50 Resp: 218601  
Ion Ratio Lower Upper  
50 100  
52 31.4 25.8 38.8



#4  
Vinyl Chloride  
Concen: 47.09 ug/l  
RT: 2.148 min Scan# 171  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 62 Resp: 182533  
Ion Ratio Lower Upper  
62 100  
64 30.9 25.1 37.7

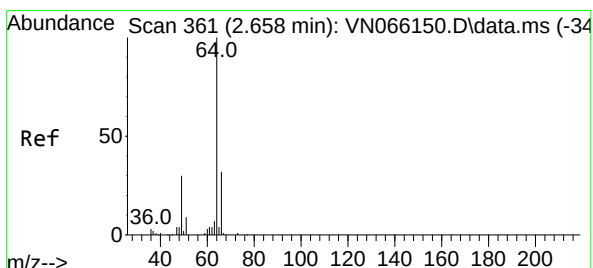
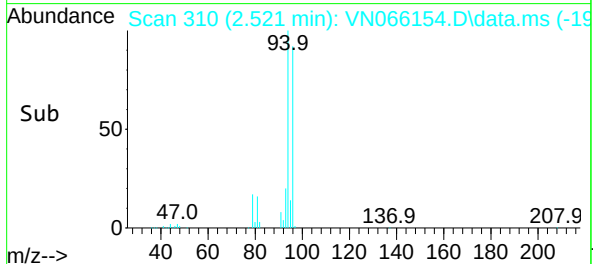
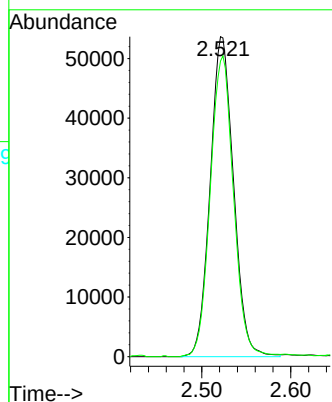
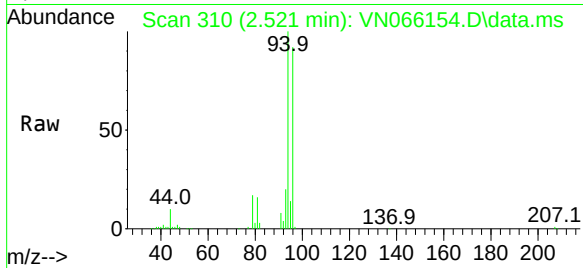




#5  
Bromomethane  
Concen: 46.93 ug/l  
RT: 2.521 min Scan# 310  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

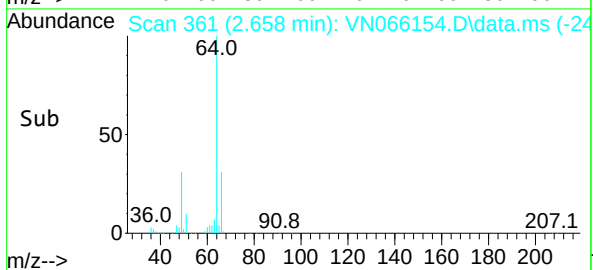
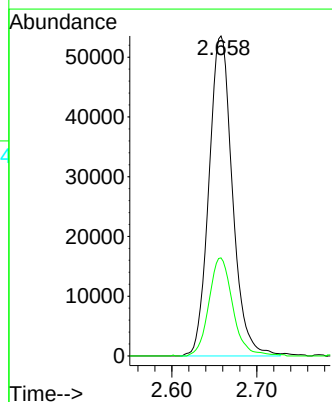
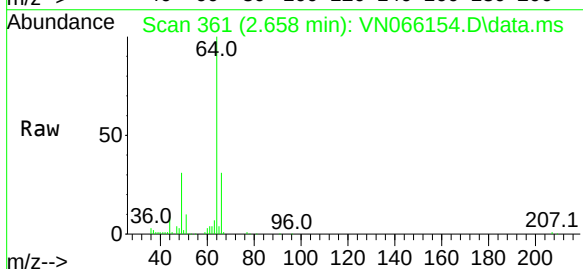
Instrument :  
MSVOA\_N  
ClientSampleId :

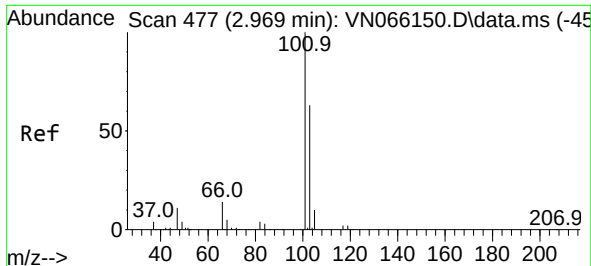
Tgt Ion: 94 Resp: 97578  
Ion Ratio Lower Upper  
94 100  
96 92.4 73.0 109.4



#6  
Chloroethane  
Concen: 48.32 ug/l  
RT: 2.658 min Scan# 361  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 64 Resp: 103024  
Ion Ratio Lower Upper  
64 100  
66 30.7 25.4 38.2

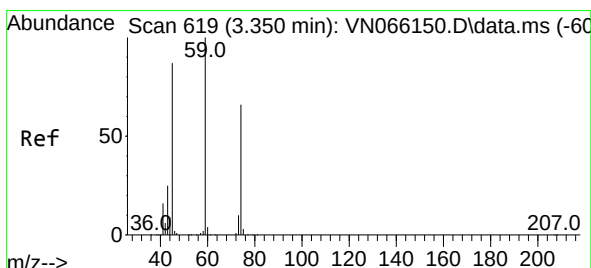
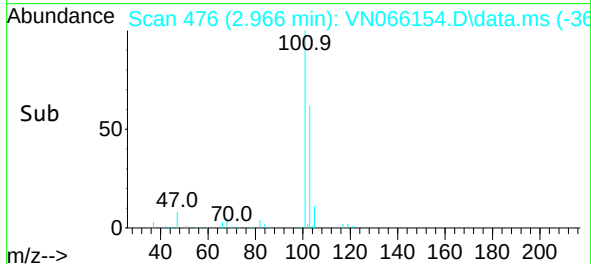
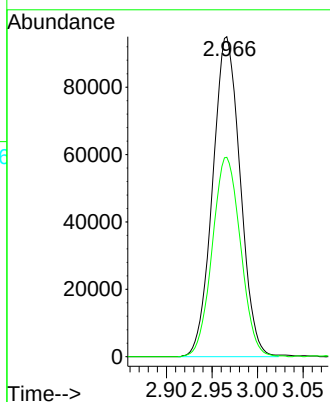
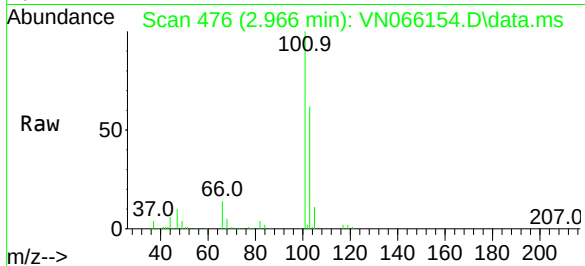




#7  
Trichlorofluoromethane  
Concen: 47.79 ug/l  
RT: 2.966 min Scan# 476  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

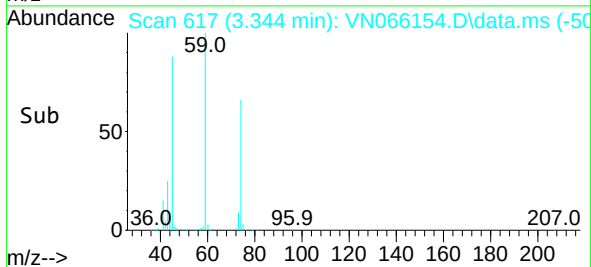
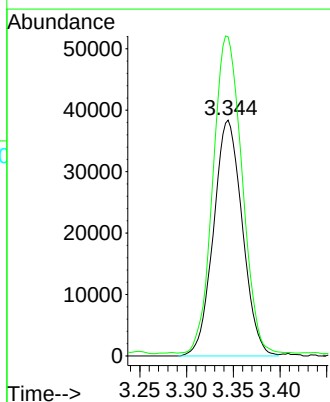
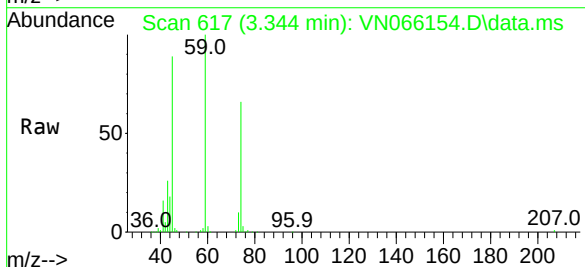
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 199621  
Ion Ratio Lower Upper  
101 100  
103 62.3 52.1 78.1

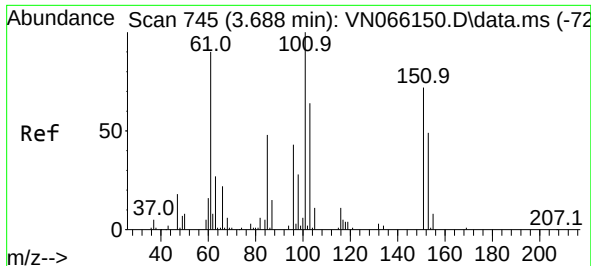


#8  
Diethyl Ether  
Concen: 47.84 ug/l  
RT: 3.344 min Scan# 617  
Delta R.T. -0.006 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 74 Resp: 82387  
Ion Ratio Lower Upper  
74 100  
45 135.1 46.4 139.1



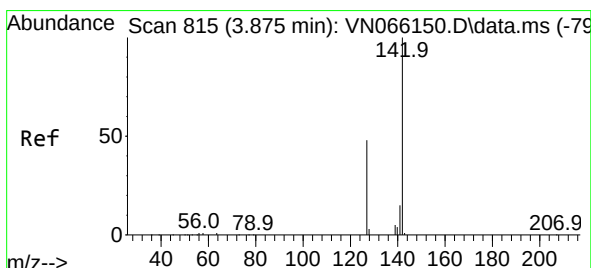
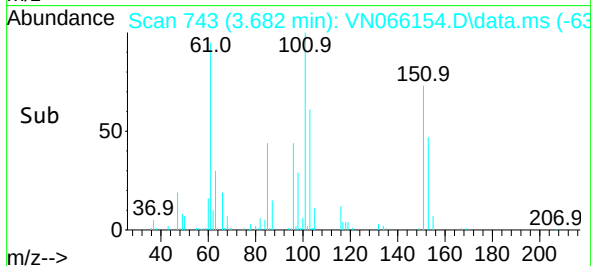
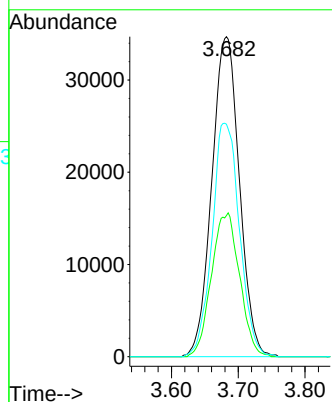
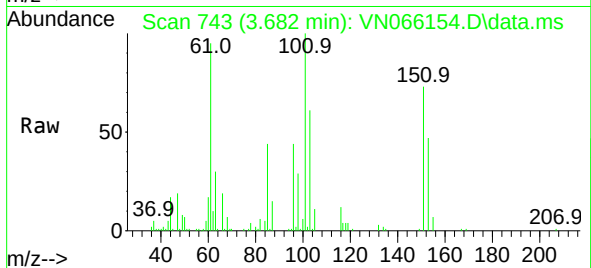




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.28 ug/l  
RT: 3.682 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

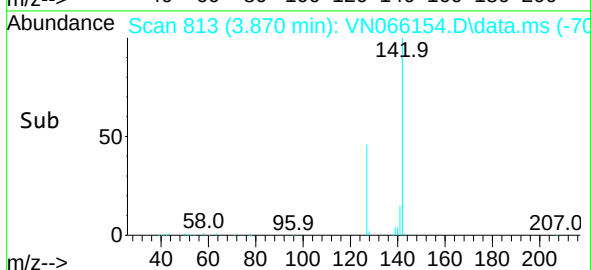
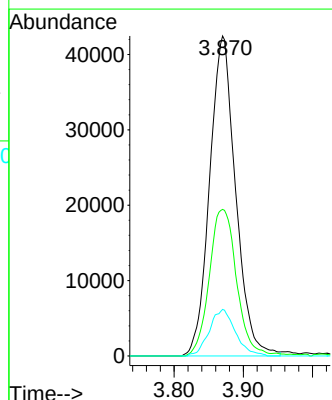
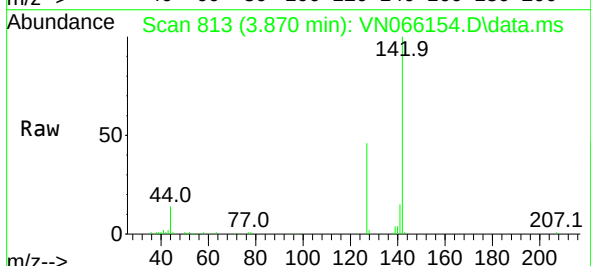
Instrument :  
MSVOA\_N  
ClientSampleId :

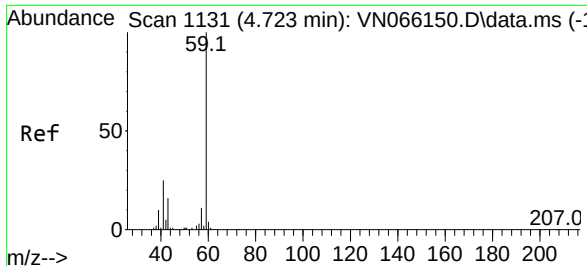
Tgt Ion:101 Resp: 99725  
Ion Ratio Lower Upper  
101 100  
85 45.8 34.6 51.8  
151 72.6 63.5 95.3



#10  
Methyl Iodide  
Concen: 43.54 ug/l  
RT: 3.870 min Scan# 813  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:142 Resp: 110610  
Ion Ratio Lower Upper  
142 100  
127 47.9 31.7 47.5#  
141 14.7 10.9 16.3

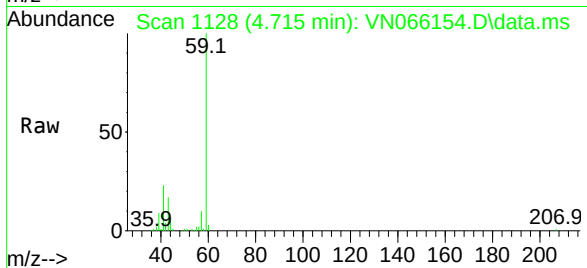




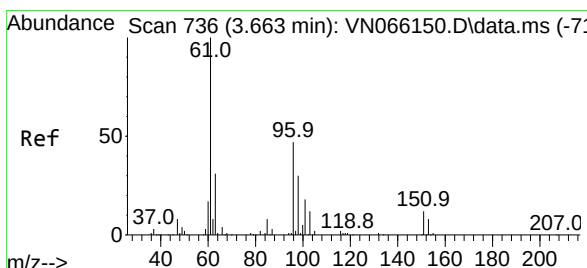
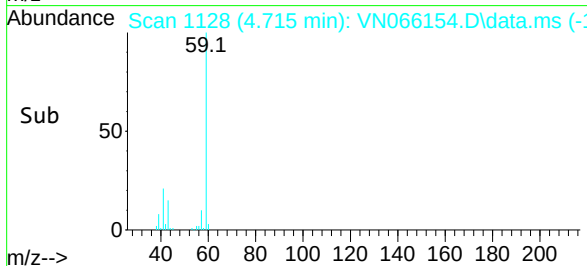
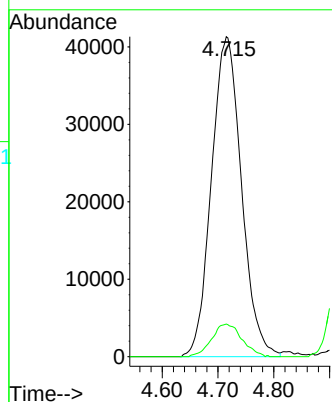
#11

Tert butyl alcohol  
Concen: 220.73 ug/l  
RT: 4.715 min Scan# 1128  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Instrument :  
MSVOA\_N  
ClientSampled :



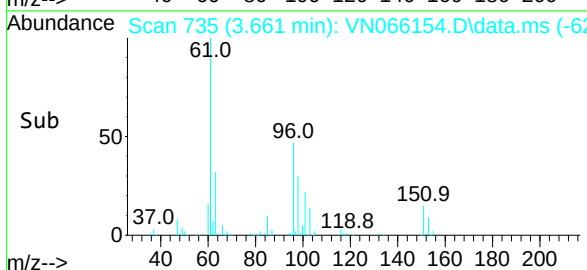
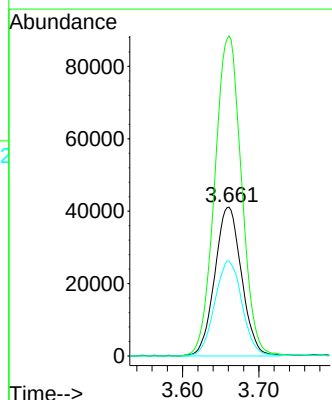
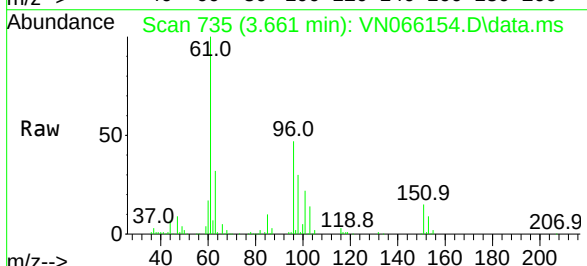
Tgt Ion: 59 Resp: 154330  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.0 12.0

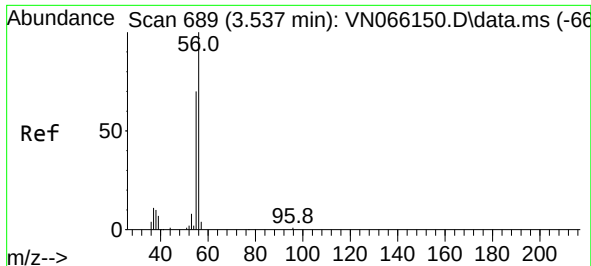


#12

1,1-Dichloroethene  
Concen: 45.76 ug/l  
RT: 3.661 min Scan# 735  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 96 Resp: 100416  
Ion Ratio Lower Upper  
96 100  
61 215.0 122.5 183.7#  
98 63.8 50.8 76.2

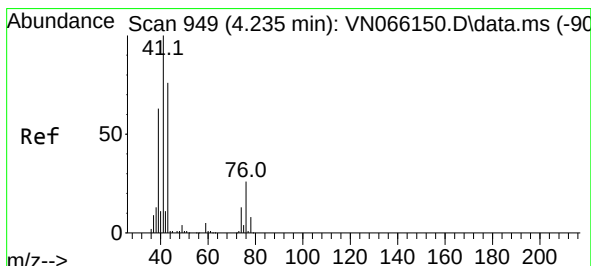
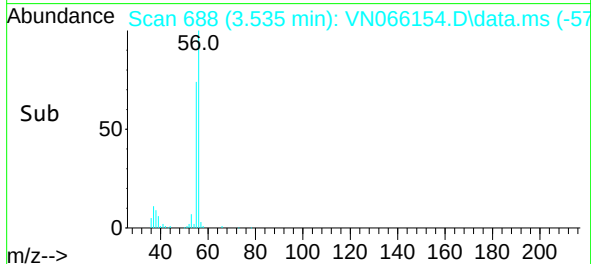
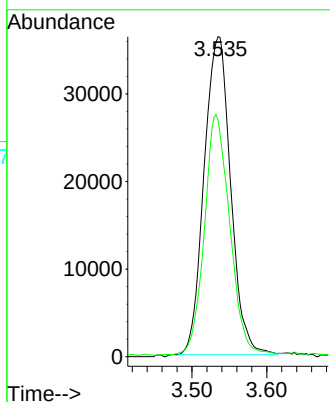
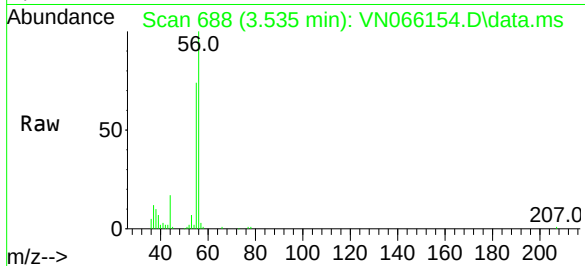




#13  
Acrolein  
Concen: 223.41 ug/l  
RT: 3.535 min Scan# 688  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

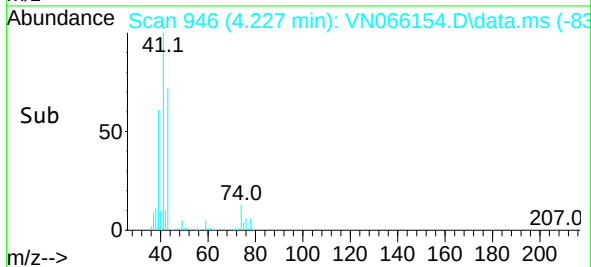
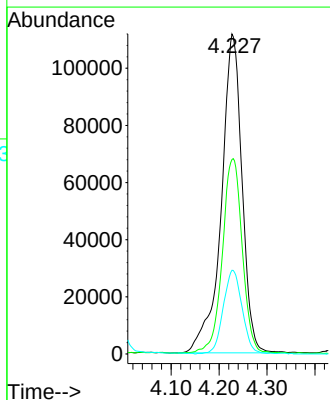
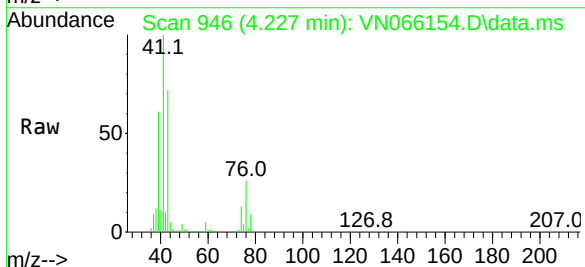
Instrument :  
MSVOA\_N  
ClientSampled :

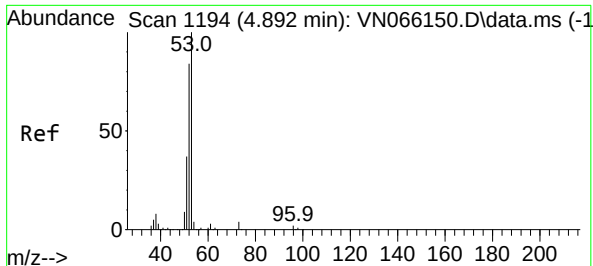
Tgt Ion: 56 Resp: 89686  
Ion Ratio Lower Upper  
56 100  
55 72.0 56.0 84.0



#14  
Allyl chloride  
Concen: 49.01 ug/l  
RT: 4.227 min Scan# 946  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 41 Resp: 334851  
Ion Ratio Lower Upper  
41 100  
39 58.4 53.0 79.4  
76 23.9 28.9 43.3#

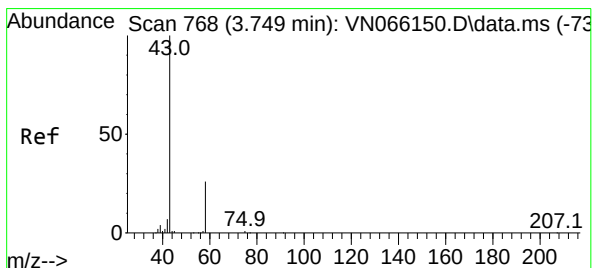
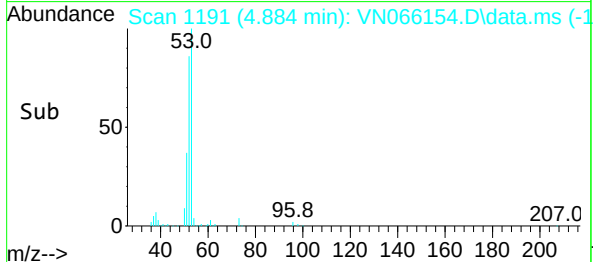
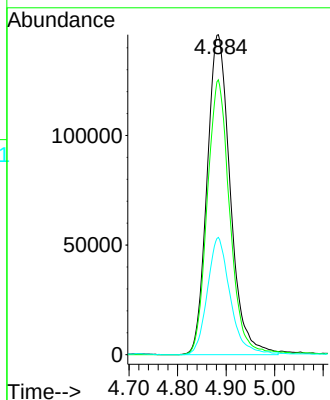
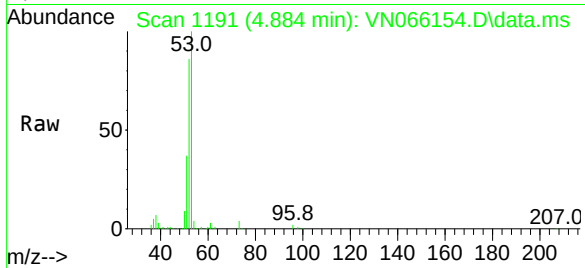




#15  
Acrylonitrile  
Concen: 240.85 ug/l  
RT: 4.884 min Scan# 1191  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

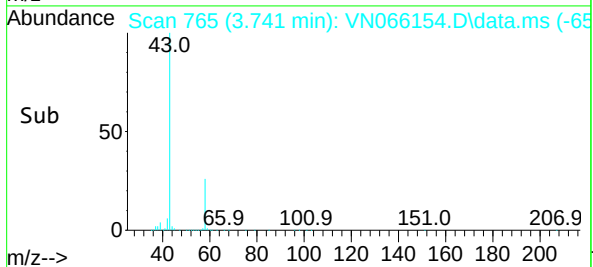
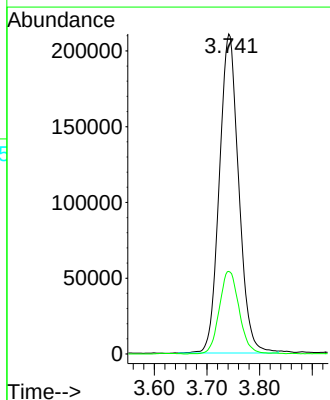
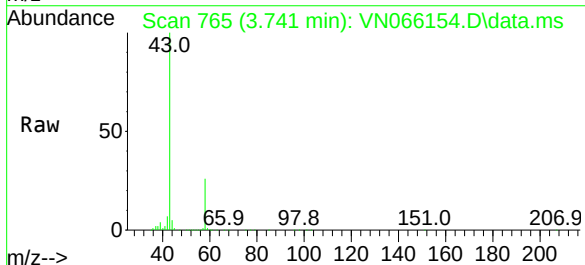
Instrument :  
MSVOA\_N  
ClientSampled :

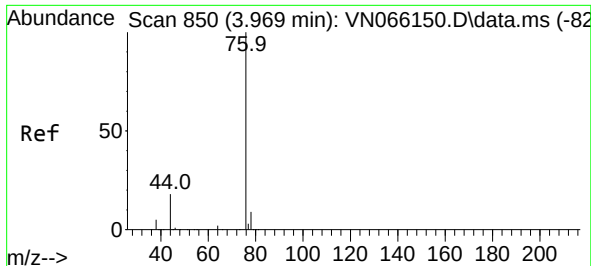
Tgt Ion: 53 Resp: 485177  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.1 99.1  
51 35.8 27.9 41.9



#16  
Acetone  
Concen: 260.98 ug/l  
RT: 3.741 min Scan# 765  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 43 Resp: 538677  
Ion Ratio Lower Upper  
43 100  
58 25.8 27.0 40.6#

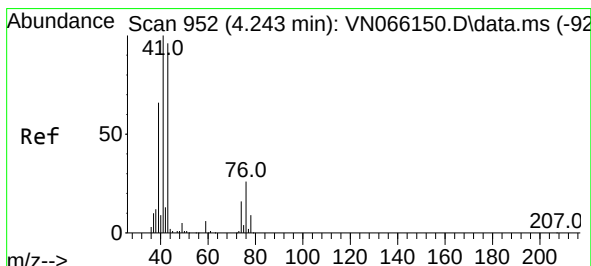
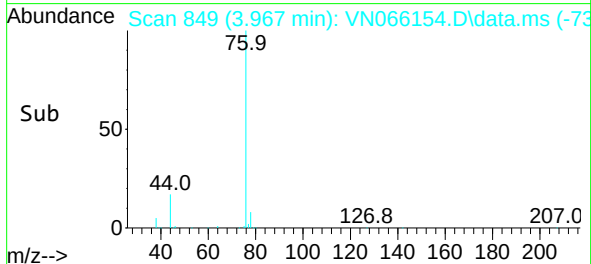
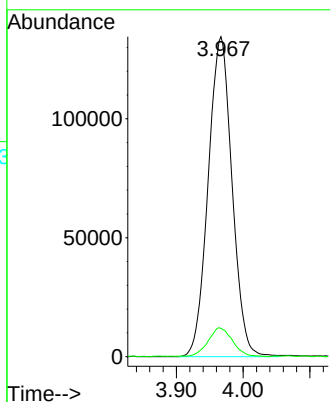
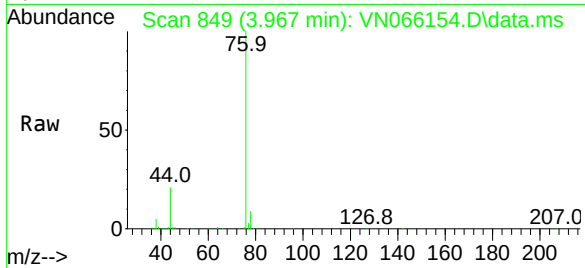




#17  
Carbon Disulfide  
Concen: 48.39 ug/l  
RT: 3.967 min Scan# 849  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

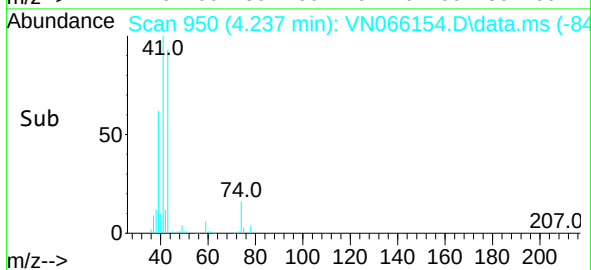
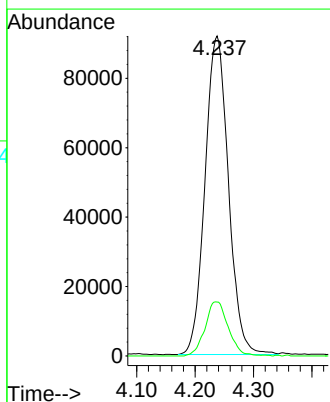
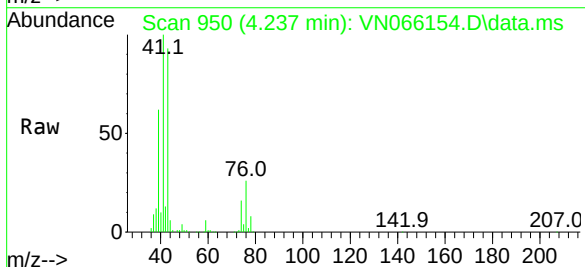
Instrument :  
MSVOA\_N  
ClientSampled :

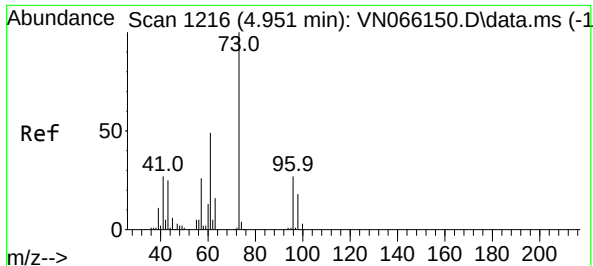
Tgt Ion: 76 Resp: 334574  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.8 11.6



#18  
Methyl Acetate  
Concen: 49.55 ug/l  
RT: 4.237 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 43 Resp: 255449  
Ion Ratio Lower Upper  
43 100  
74 16.9 19.5 29.3#



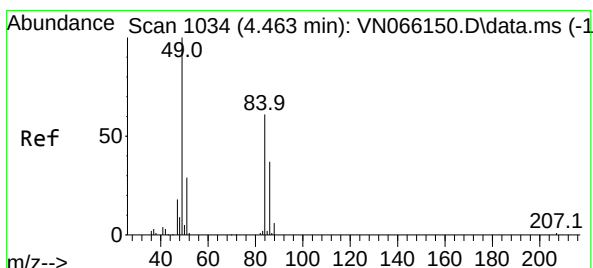
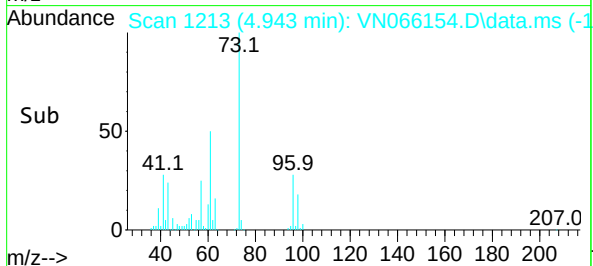
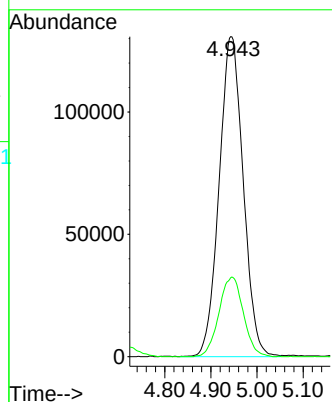
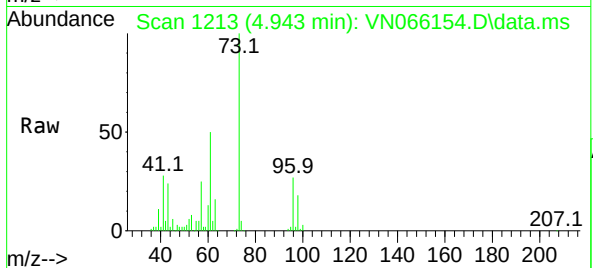


#19

Methyl tert-butyl Ether  
Concen: 47.62 ug/l  
RT: 4.943 min Scan# 1213  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Instrument :  
MSVOA\_N  
ClientSampled :

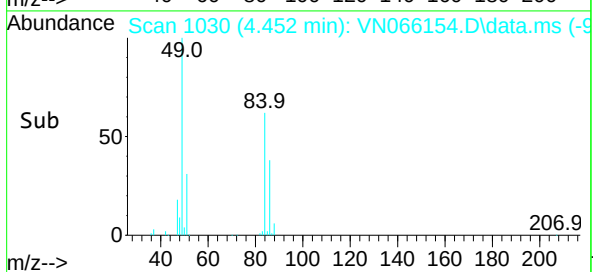
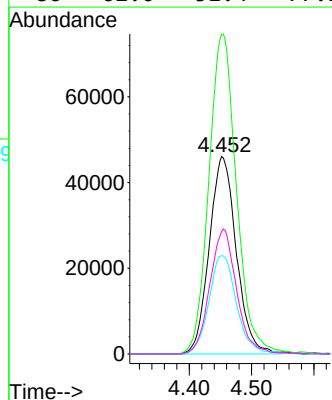
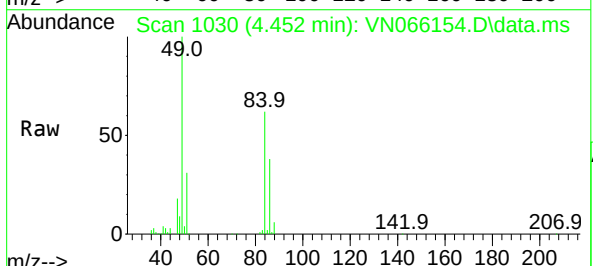
Tgt Ion: 73 Resp: 474374  
Ion Ratio Lower Upper  
73 100  
57 24.6 17.3 25.9

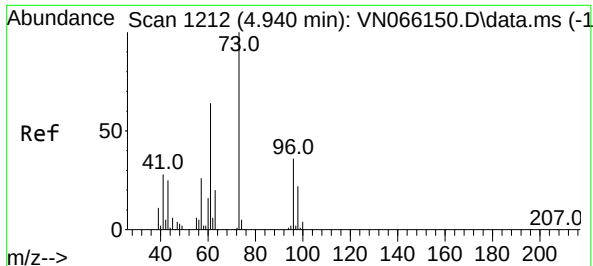


#20

Methylene Chloride  
Concen: 45.68 ug/l  
RT: 4.452 min Scan# 1030  
Delta R.T. -0.011 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 84 Resp: 138996  
Ion Ratio Lower Upper  
84 100  
49 161.9 94.6 141.8#  
51 49.8 29.9 44.9#  
86 62.0 51.4 77.2

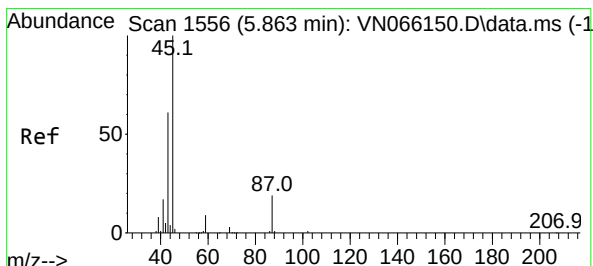
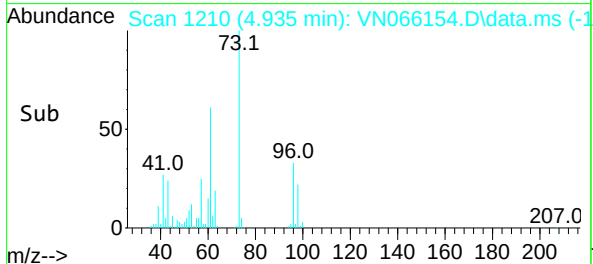
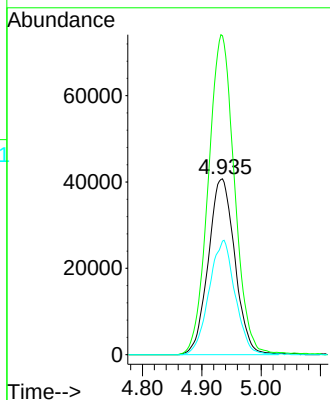
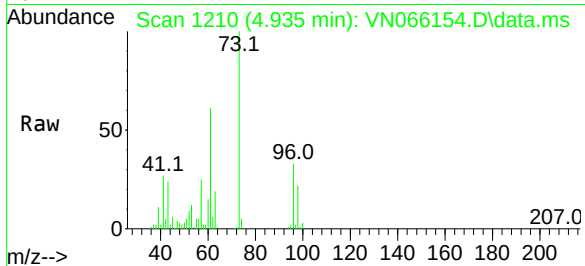




#21  
trans-1,2-Dichloroethene  
Concen: 48.50 ug/l  
RT: 4.935 min Scan# 1210  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

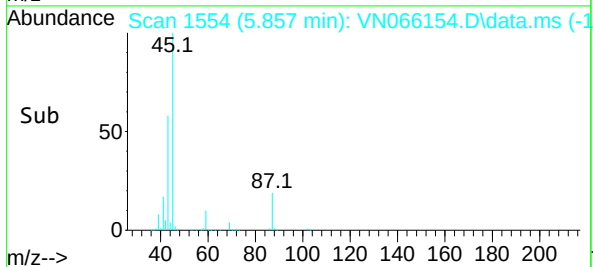
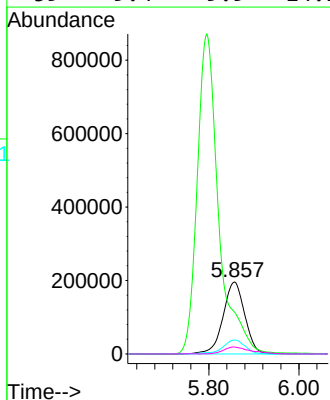
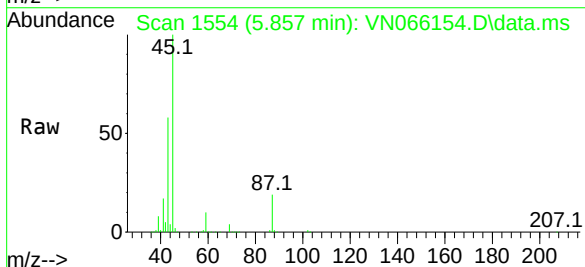
Instrument :  
MSVOA\_N  
ClientSampled :

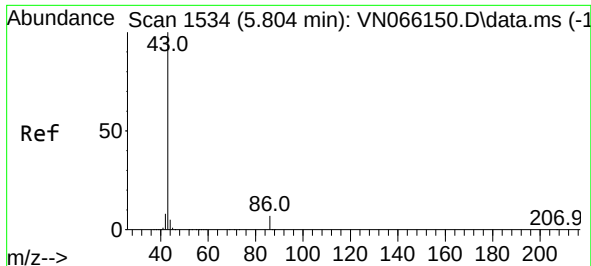
Tgt Ion: 96 Resp: 126638  
Ion Ratio Lower Upper  
96 100  
61 181.4 104.9 157.3#  
98 64.6 51.8 77.8



#22  
Diisopropyl ether  
Concen: 48.08 ug/l  
RT: 5.857 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 45 Resp: 655247  
Ion Ratio Lower Upper  
45 100  
43 57.0 48.9 73.3  
87 19.3 23.7 35.5#  
59 9.4 9.9 14.9#

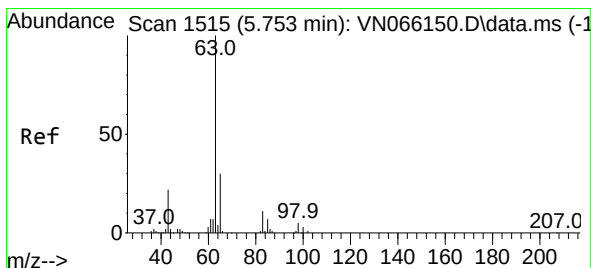
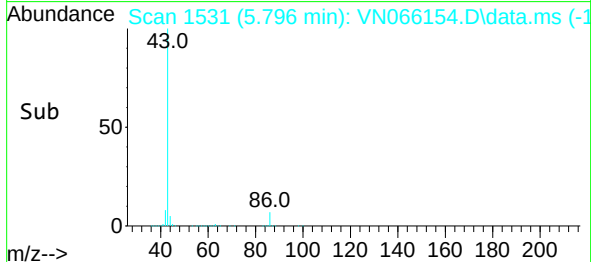
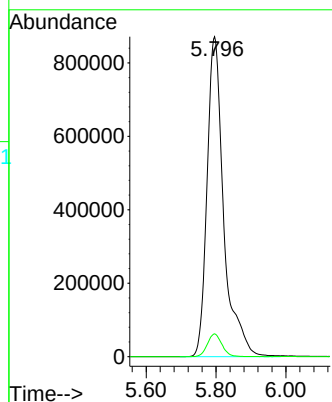
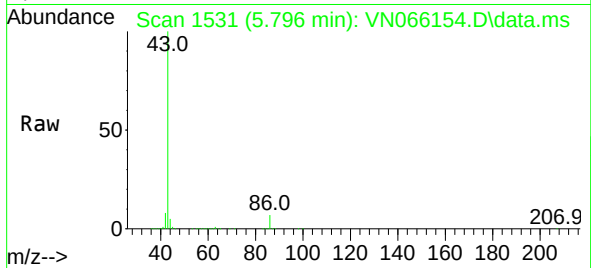




#23  
 Vinyl Acetate  
 Concen: 245.66 ug/l  
 RT: 5.796 min Scan# 1531  
 Delta R.T. -0.008 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

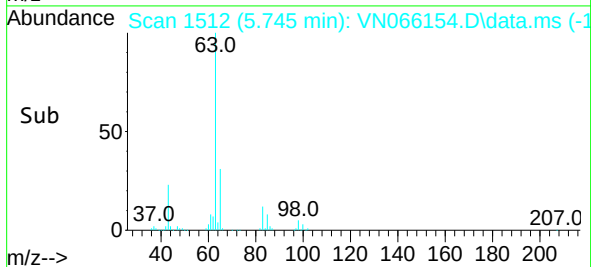
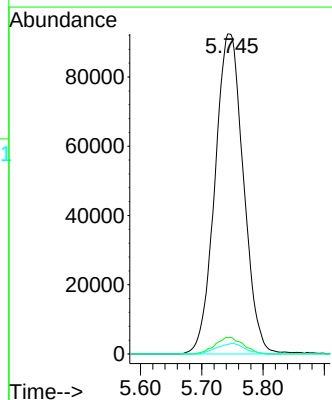
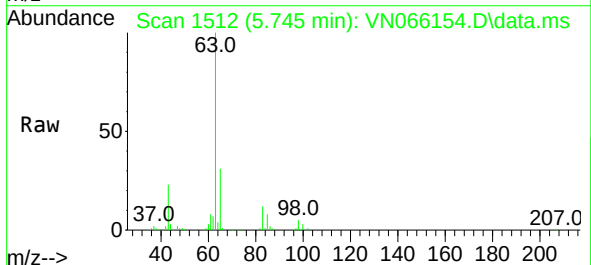
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 2882305  
 Ion Ratio Lower Upper  
 43 100  
 86 7.1 8.6 13.0#

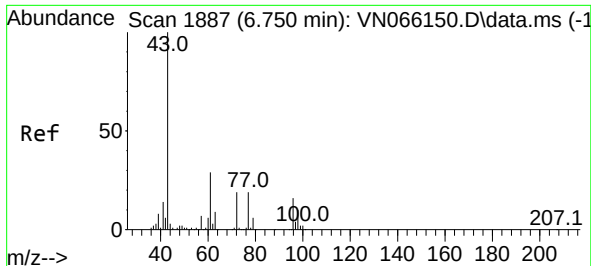


#24  
 1,1-Dichloroethane  
 Concen: 47.88 ug/l  
 RT: 5.745 min Scan# 1512  
 Delta R.T. -0.008 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

Tgt Ion: 63 Resp: 298203  
 Ion Ratio Lower Upper  
 63 100  
 98 5.1 3.5 10.4  
 100 3.1 2.3 6.9



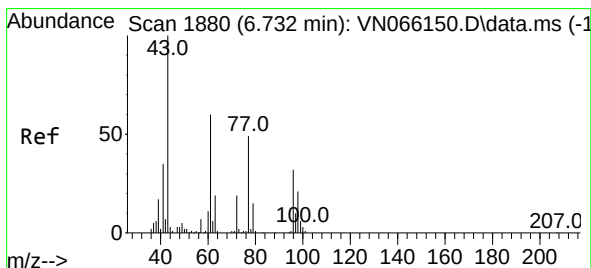
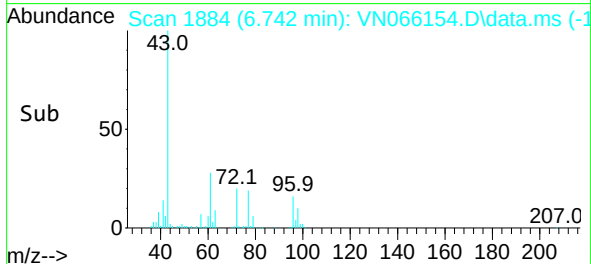
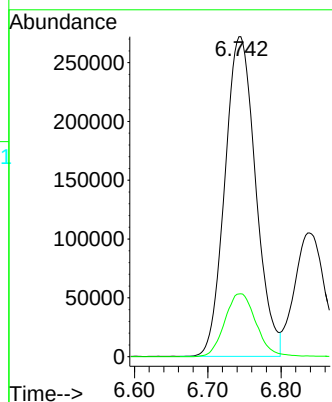
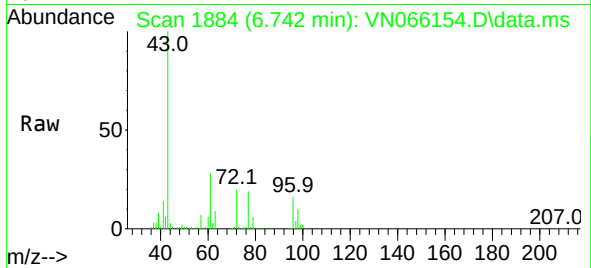




#25  
2-Butanone  
Concen: 247.93 ug/l  
RT: 6.742 min Scan# 1884  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

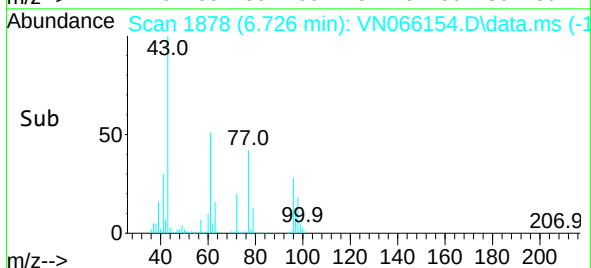
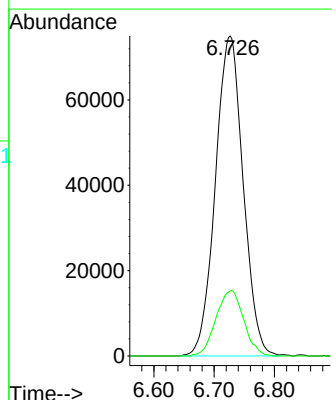
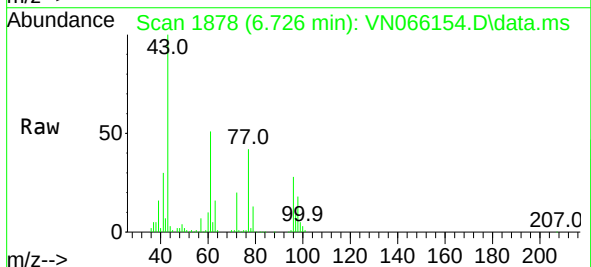
Instrument :  
MSVOA\_N  
ClientSampled :

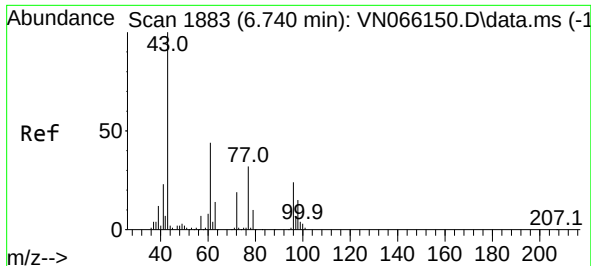
Tgt Ion: 43 Resp: 793108  
Ion Ratio Lower Upper  
43 100  
72 19.6 23.1 34.7#



#26  
2,2-Dichloropropane  
Concen: 46.98 ug/l  
RT: 6.726 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 77 Resp: 239755  
Ion Ratio Lower Upper  
77 100  
97 20.4 11.9 35.9

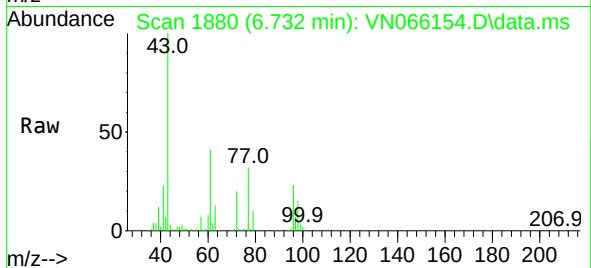




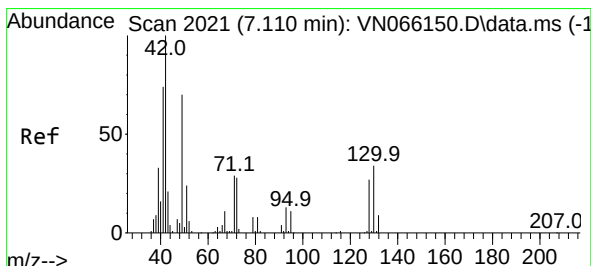
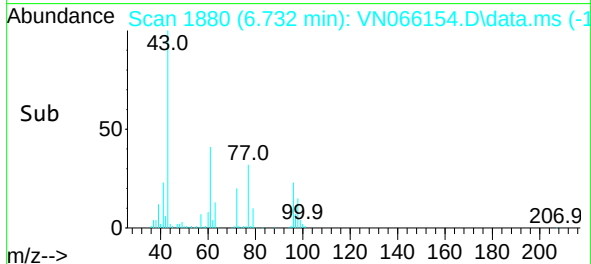
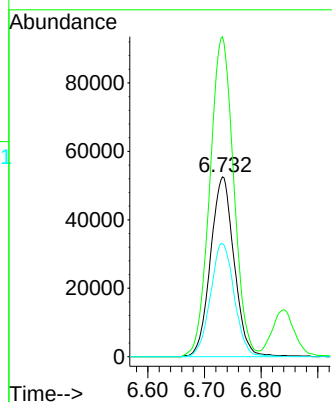
#27

cis-1,2-Dichloroethene  
Concen: 47.90 ug/l  
RT: 6.732 min Scan# 1880  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :



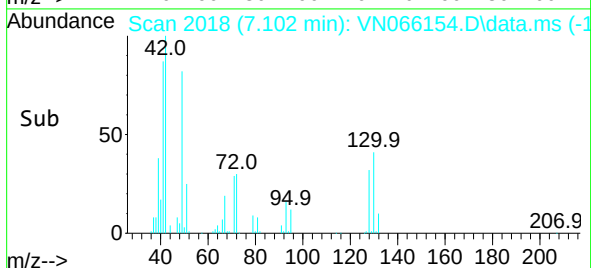
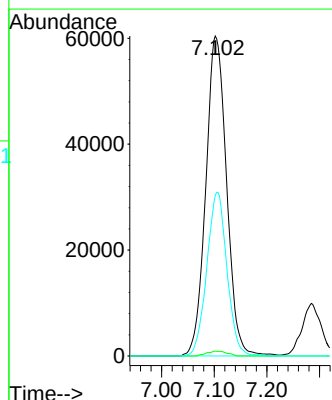
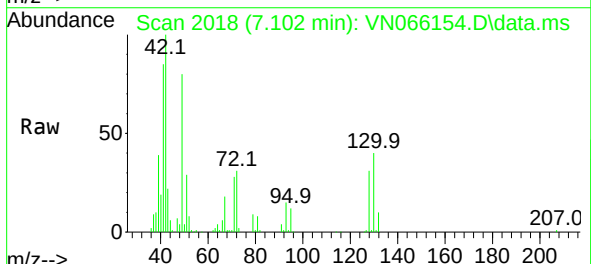
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 152190 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 180.0 | 0.0   | 276.8  |
| 98        | 63.4  | 0.0   | 129.4  |

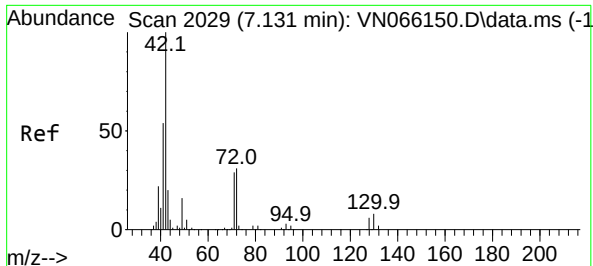


#28

Bromochloromethane  
Concen: 46.43 ug/l  
RT: 7.102 min Scan# 2018  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 49    | Resp: | 166039 |
| Ion Ratio | Lower | Upper |        |
| 49        | 100   |       |        |
| 129       | 1.5   | 0.0   | 3.6    |
| 130       | 49.4  | 67.8  | 101.6# |





#29

Tetrahydrofuran

Concen: 234.91 ug/l

RT: 7.126 min Scan# 2027

Delta R.T. -0.005 min

Lab File: VN066154.D

Acq: 9 Mar 2021 12:40

Tgt Ion: 42 Resp: 521881

Ion Ratio Lower Upper

42 100

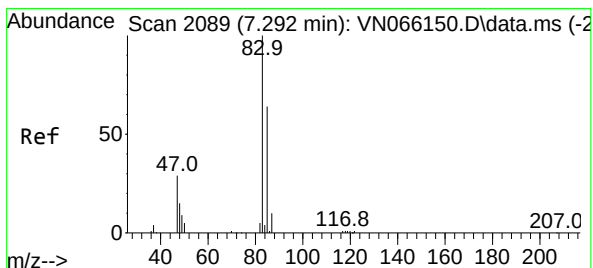
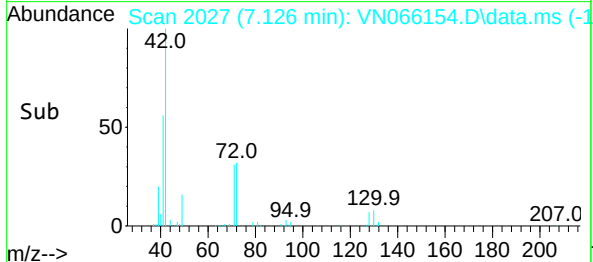
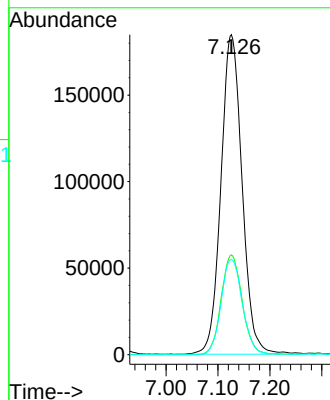
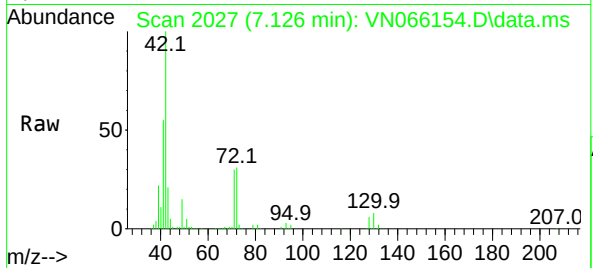
72 31.1 36.6 55.0#

71 30.1 34.3 51.5#

Instrument :

MSVOA\_N

ClientSampleId :



#30

Chloroform

Concen: 47.28 ug/l

RT: 7.284 min Scan# 2086

Delta R.T. -0.008 min

Lab File: VN066154.D

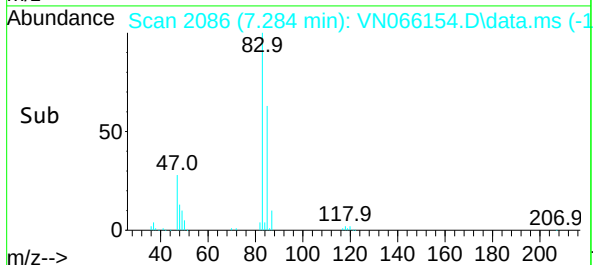
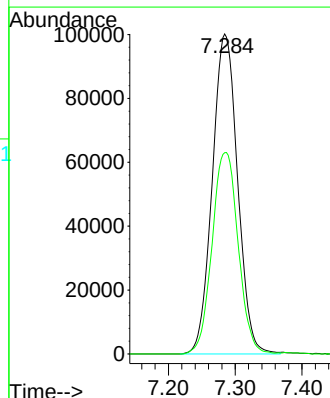
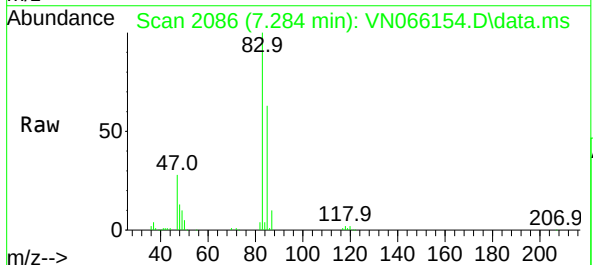
Acq: 9 Mar 2021 12:40

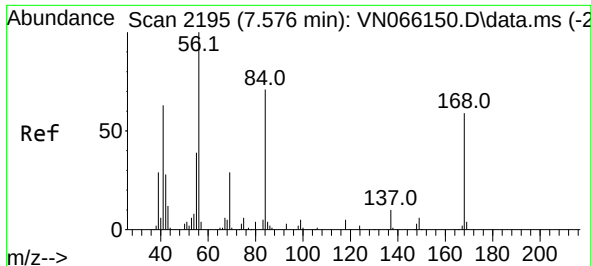
Tgt Ion: 83 Resp: 264109

Ion Ratio Lower Upper

83 100

85 62.9 52.6 78.8

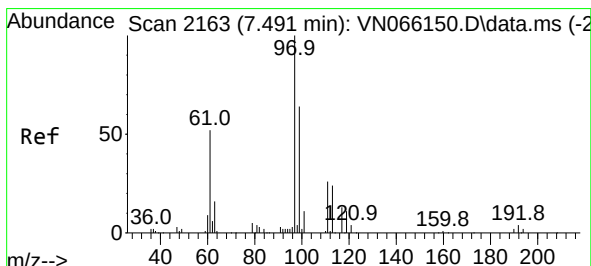
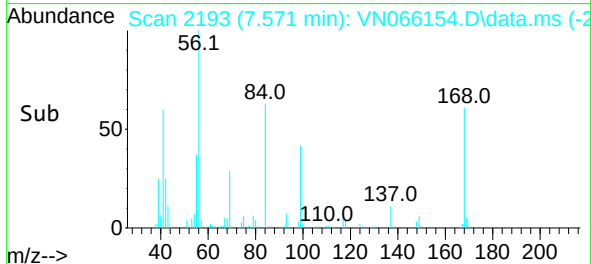
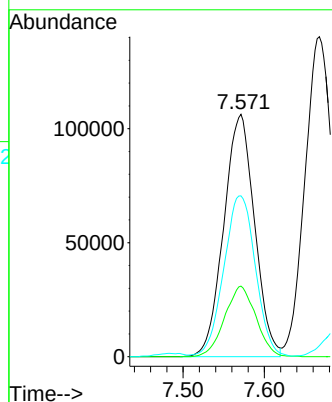
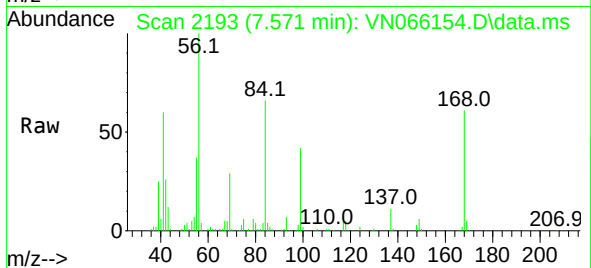




#31  
Cyclohexane  
Concen: 47.47 ug/l  
RT: 7.571 min Scan# 2193  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

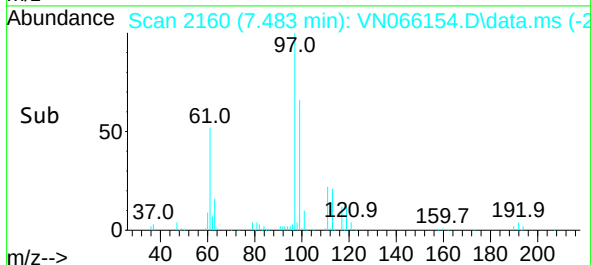
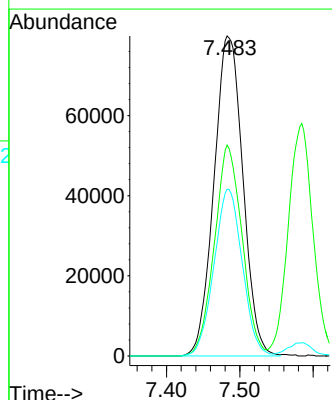
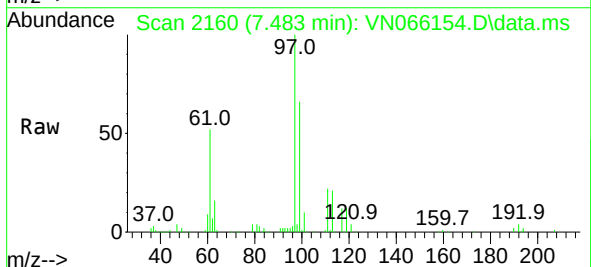
Instrument :  
MSVOA\_N  
ClientSampled :

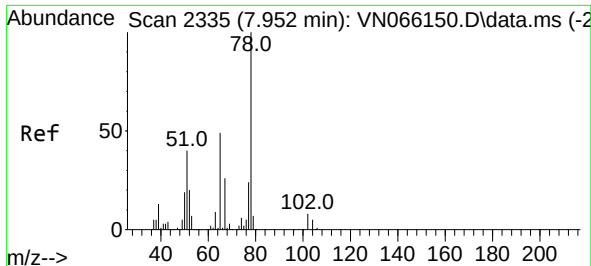
Tgt Ion: 56 Resp: 279649  
Ion Ratio Lower Upper  
56 100  
69 29.1 26.6 39.8  
84 65.0 70.4 105.6#



#32  
1,1,1-Trichloroethane  
Concen: 46.97 ug/l  
RT: 7.483 min Scan# 2160  
Delta R.T. -0.008 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 97 Resp: 219031  
Ion Ratio Lower Upper  
97 100  
99 63.0 50.8 76.2  
61 51.0 34.3 51.5

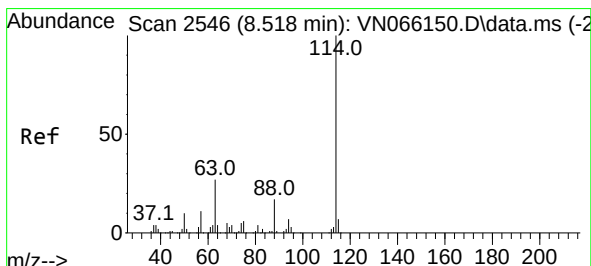
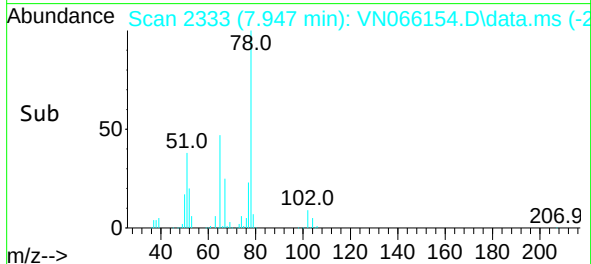
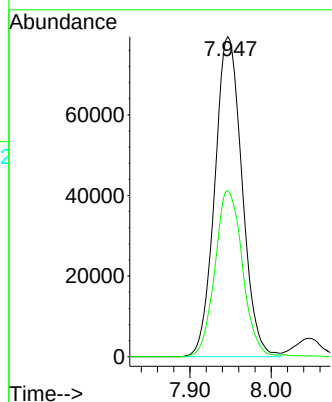
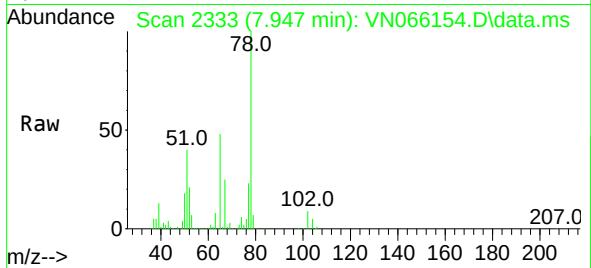




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.25 ug/l  
 RT: 7.947 min Scan# 2333  
 Delta R.T. -0.005 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

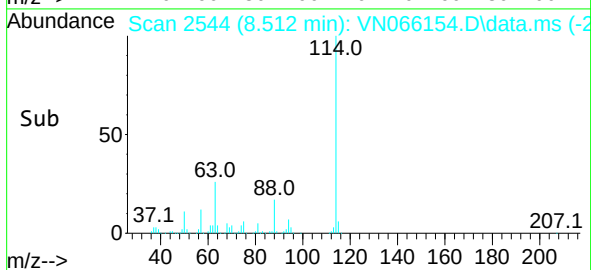
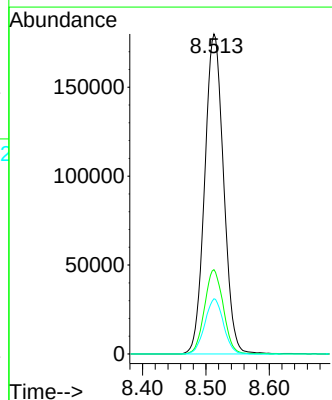
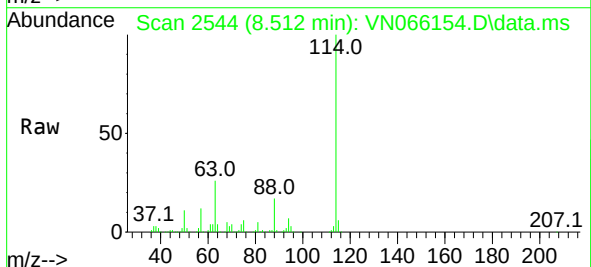
Instrument :  
 MSVOA\_N  
 ClientSampled :

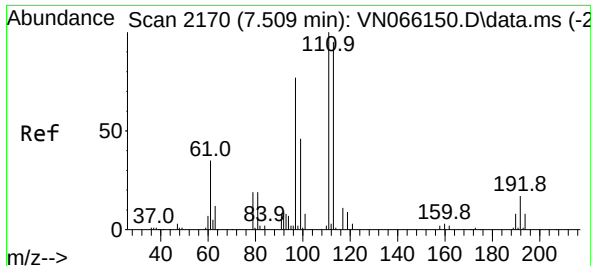
Tgt Ion: 65 Resp: 184881  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.512 min Scan# 2544  
 Delta R.T. -0.006 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

Tgt Ion: 114 Resp: 372556  
 Ion Ratio Lower Upper  
 114 100  
 63 26.4 0.0 38.6  
 88 17.3 0.0 30.6

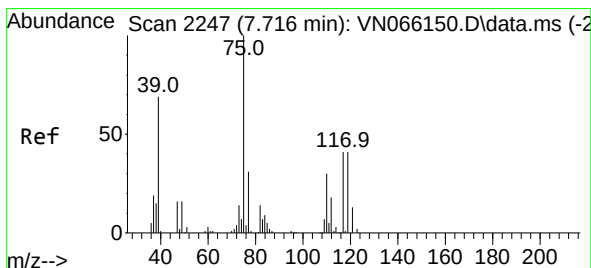
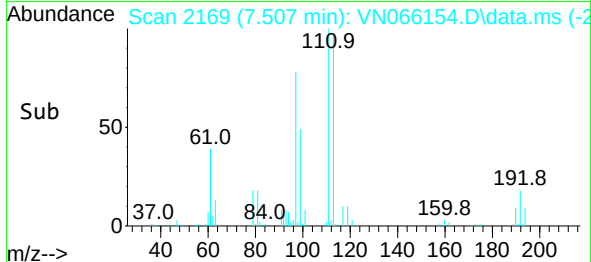
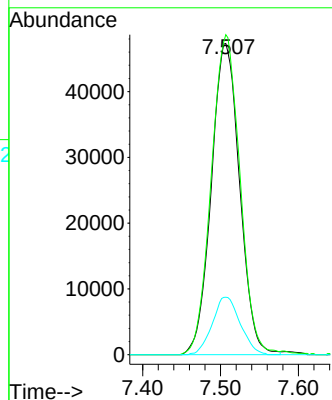
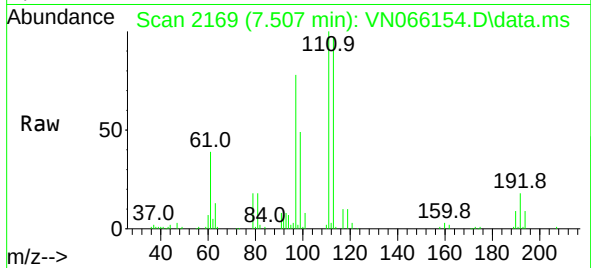




#35  
Dibromofluoromethane  
Concen: 46.92 ug/l  
RT: 7.507 min Scan# 2169  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

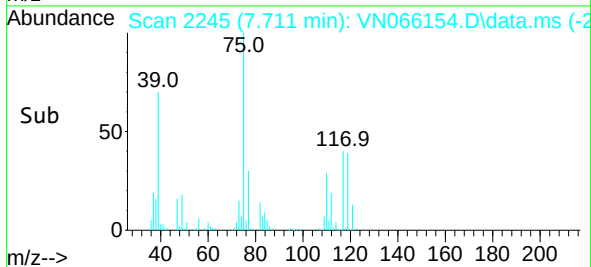
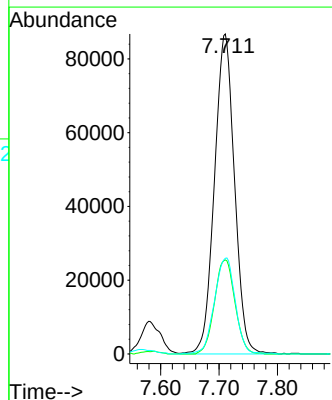
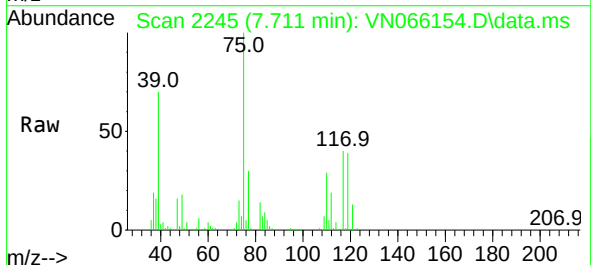
Instrument :  
MSVOA\_N  
ClientSampleId :

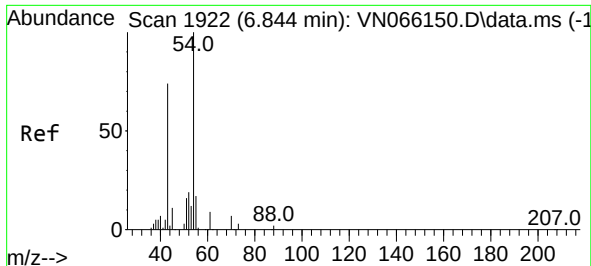
Tgt Ion:113 Resp: 119247  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.2 123.2  
192 18.3 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 48.89 ug/l  
RT: 7.711 min Scan# 2245  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 75 Resp: 207096  
Ion Ratio Lower Upper  
75 100  
110 29.9 18.2 54.6  
77 30.4 24.9 37.3





#37

Ethyl Acetate

Concen: 47.89 ug/l

RT: 6.836 min Scan# 1919

Delta R.T. -0.008 min

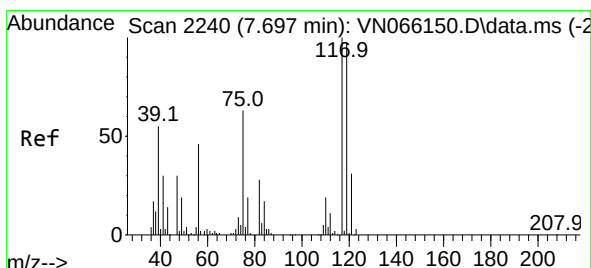
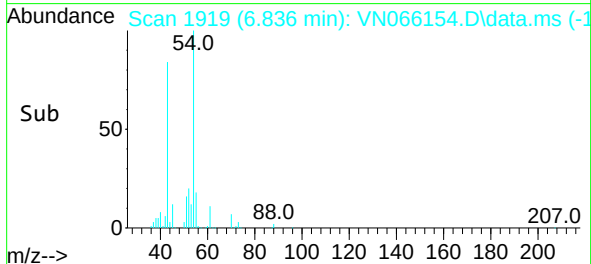
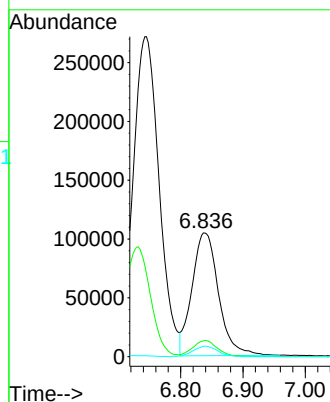
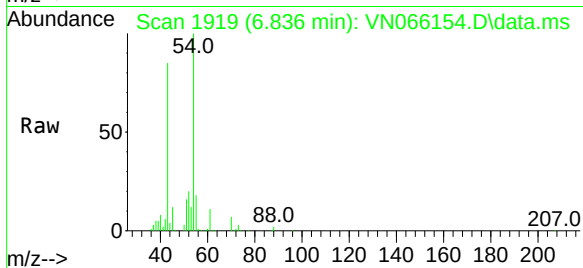
Lab File: VN066154.D

Acq: 9 Mar 2021 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 309423

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.2  | 11.6  | 17.4  |
| 70  | 8.0   | 8.6   | 13.0  |



#38

Carbon Tetrachloride

Concen: 48.54 ug/l

RT: 7.689 min Scan# 2237

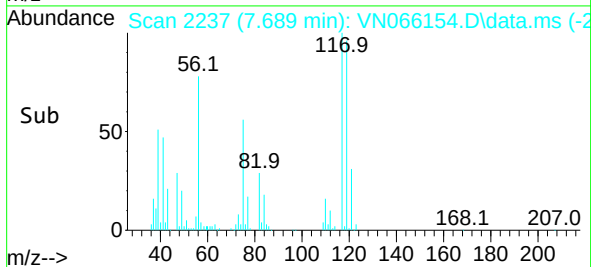
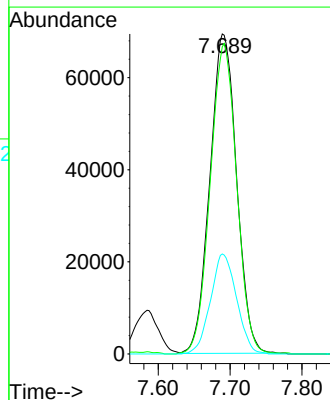
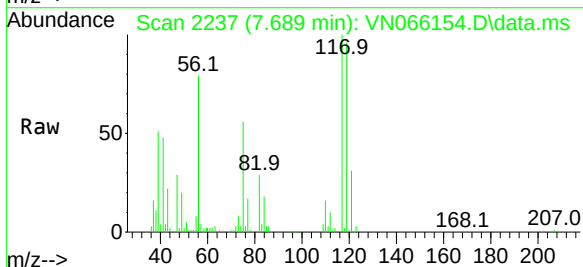
Delta R.T. -0.008 min

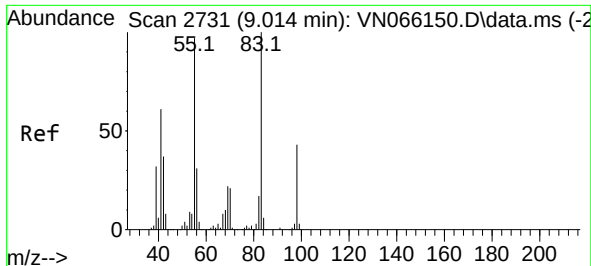
Lab File: VN066154.D

Acq: 9 Mar 2021 12:40

Tgt Ion: 117 Resp: 179084

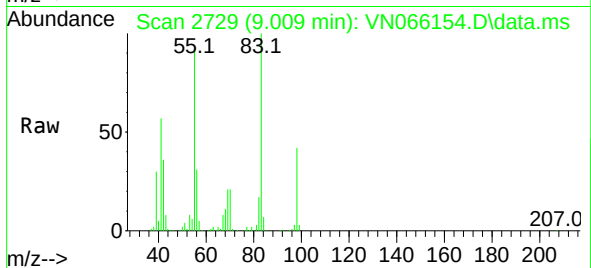
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.0  | 76.0  | 114.0 |
| 121 | 31.4  | 24.5  | 36.7  |



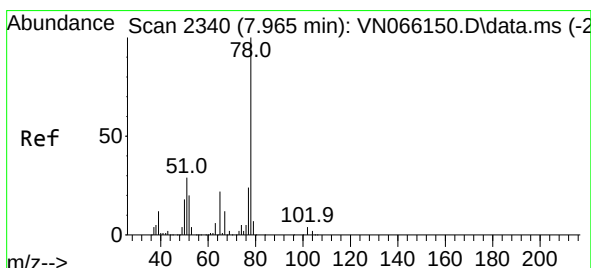
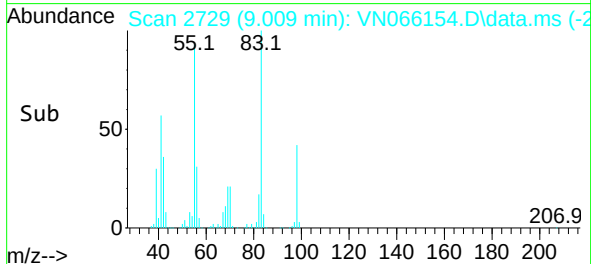
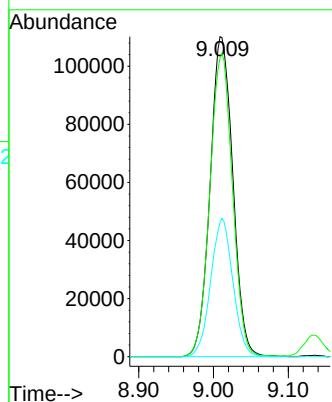


#39  
Methylcyclohexane  
Concen: 51.78 ug/l  
RT: 9.009 min Scan# 2729  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :

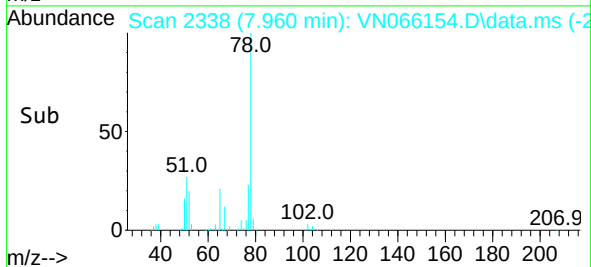
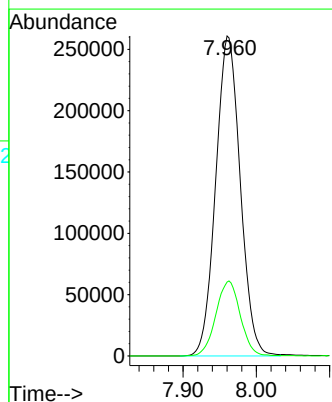
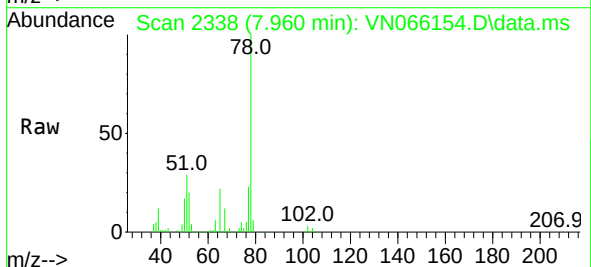


Tgt Ion: 83 Resp: 232359  
Ion Ratio Lower Upper  
83 100  
55 93.3 58.9 88.3#  
98 42.0 35.9 53.9

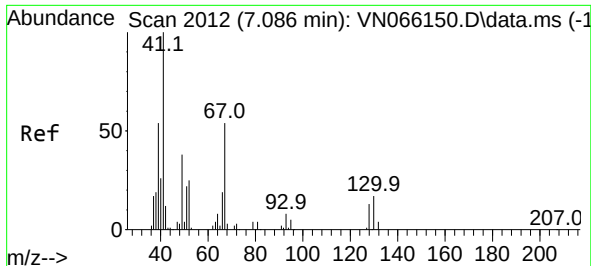


#40  
Benzene  
Concen: 48.92 ug/l  
RT: 7.960 min Scan# 2338  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 78 Resp: 605999  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.0 28.4

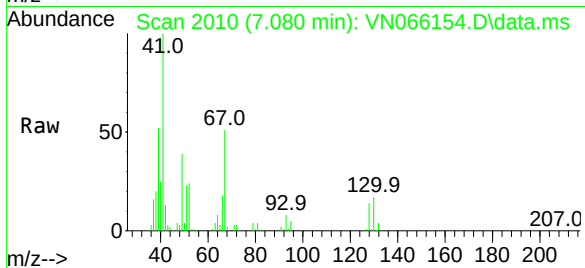




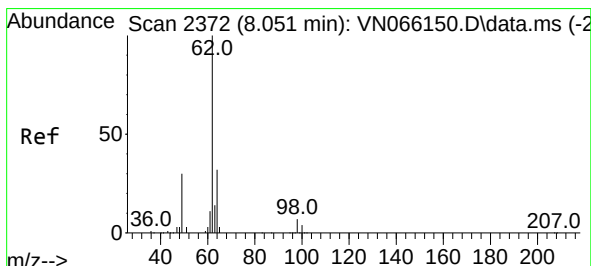
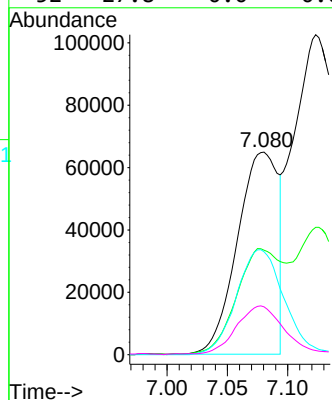
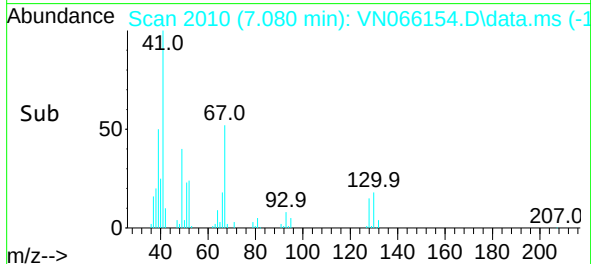


#41  
Methacrylonitrile  
Concen: 48.97 ug/l  
RT: 7.080 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

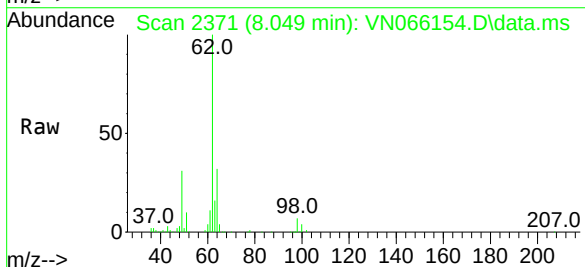
Instrument :  
MSVOA\_N  
ClientSampled :



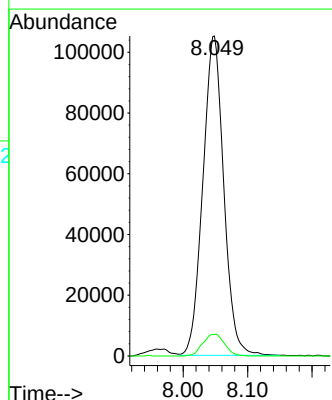
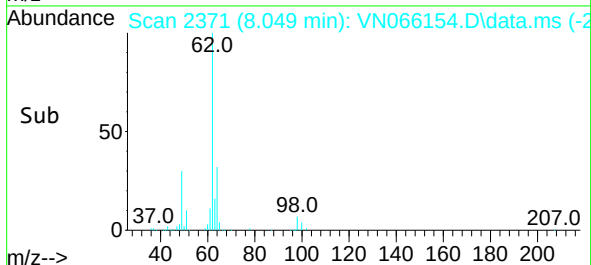
Tgt Ion: 41 Resp: 152024  
Ion Ratio Lower Upper  
41 100  
39 58.6 0.0 0.0#  
67 61.7 0.0 0.0#  
52 27.8 0.0 0.0#

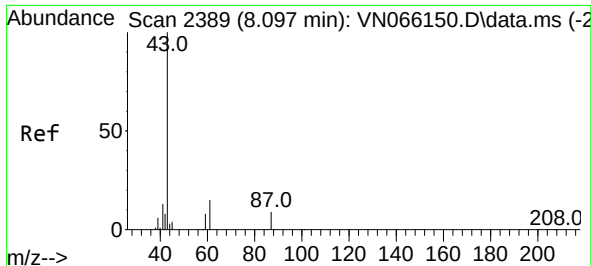


#42  
1,2-Dichloroethane  
Concen: 46.96 ug/l  
RT: 8.049 min Scan# 2371  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40



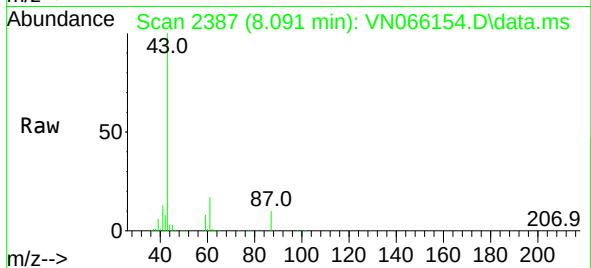
Tgt Ion: 62 Resp: 236751  
Ion Ratio Lower Upper  
62 100  
98 7.1 0.0 18.6



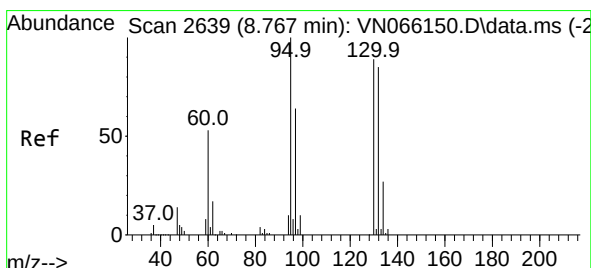
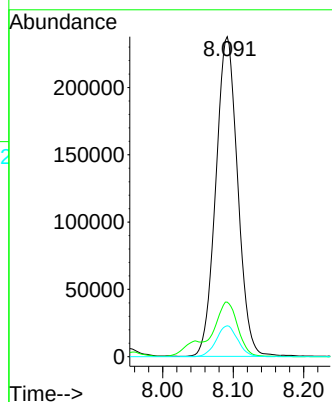
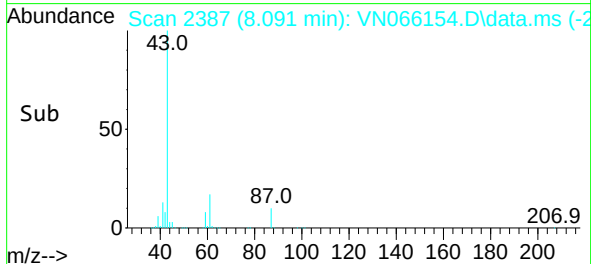


#43  
Isopropyl Acetate  
Concen: 48.70 ug/l  
RT: 8.091 min Scan# 2387  
Delta R.T. -0.006 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

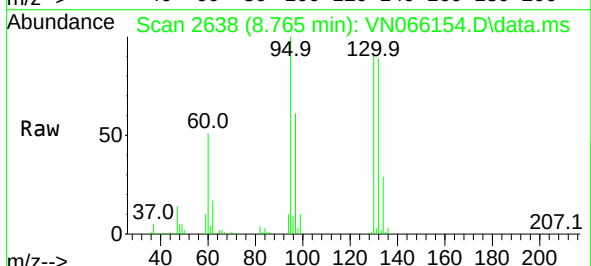
Instrument :  
MSVOA\_N  
ClientSampled :



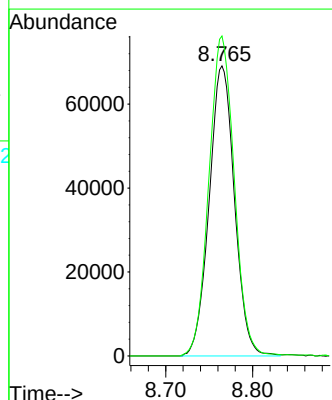
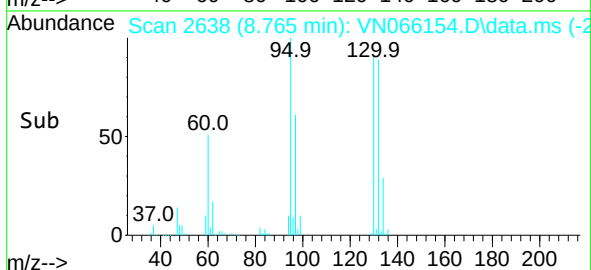
Tgt Ion: 43 Resp: 511398  
Ion Ratio Lower Upper  
43 100  
61 17.2 22.5 33.7#  
87 9.5 11.1 16.7#

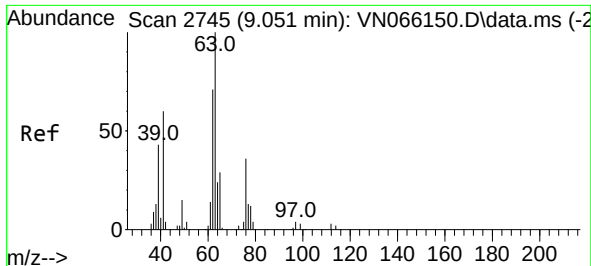


#44  
Trichloroethene  
Concen: 47.59 ug/l  
RT: 8.765 min Scan# 2638  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40



Tgt Ion:130 Resp: 139680  
Ion Ratio Lower Upper  
130 100  
95 110.3 0.0 199.6

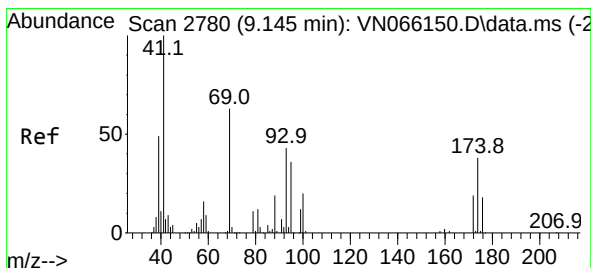
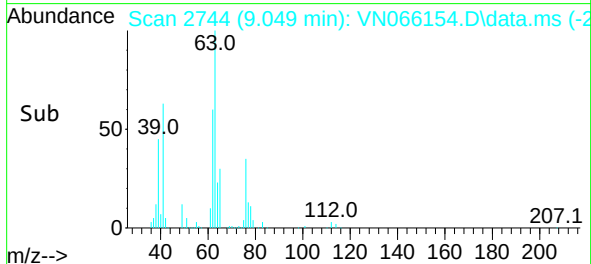
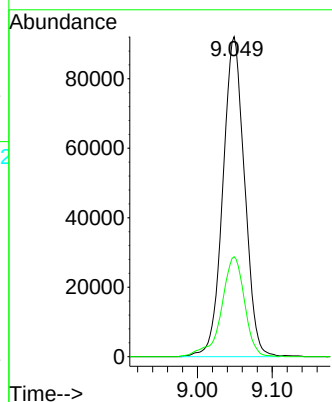
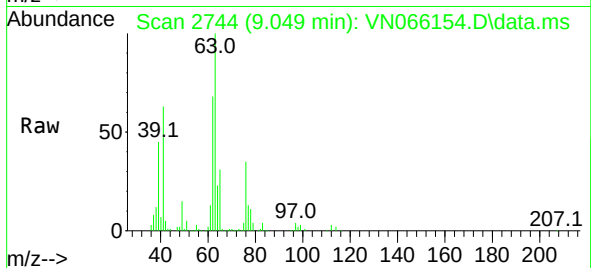




#45  
1,2-Dichloropropane  
Concen: 49.37 ug/l  
RT: 9.049 min Scan# 2744  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

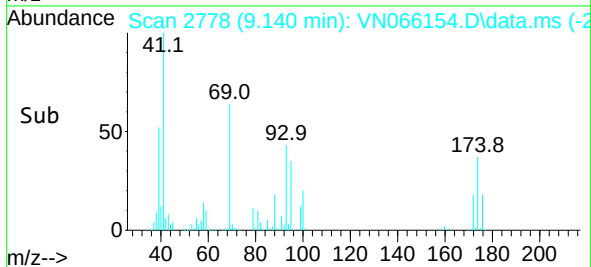
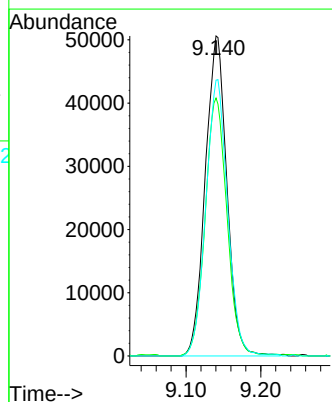
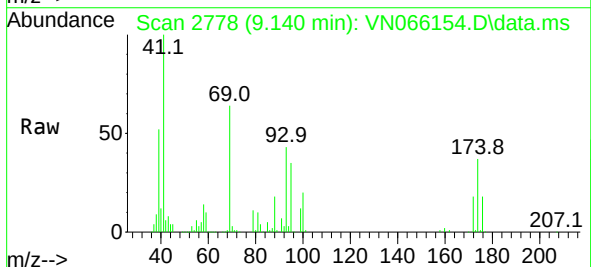
Instrument :  
MSVOA\_N  
ClientSampled :

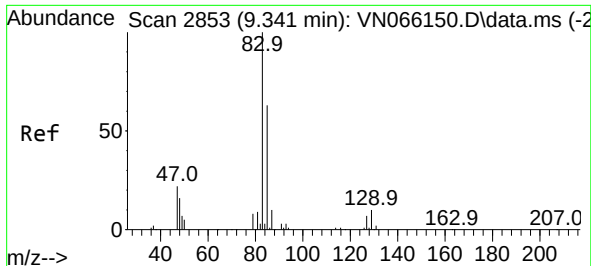
Tgt Ion: 63 Resp: 185828  
Ion Ratio Lower Upper  
63 100  
65 31.1 24.9 37.3



#46  
Dibromomethane  
Concen: 50.00 ug/l  
RT: 9.140 min Scan# 2778  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

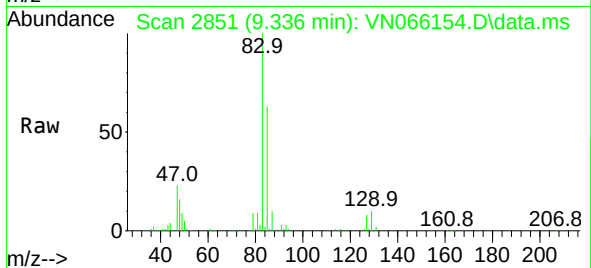
Tgt Ion: 93 Resp: 101622  
Ion Ratio Lower Upper  
93 100  
95 81.4 67.0 100.6  
174 87.0 83.2 124.8



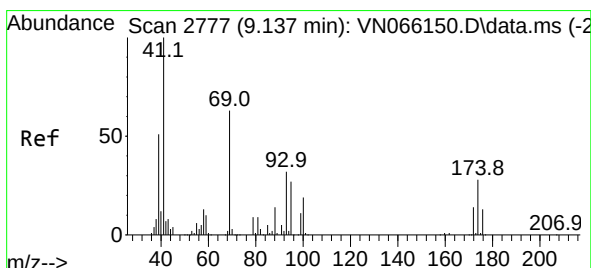
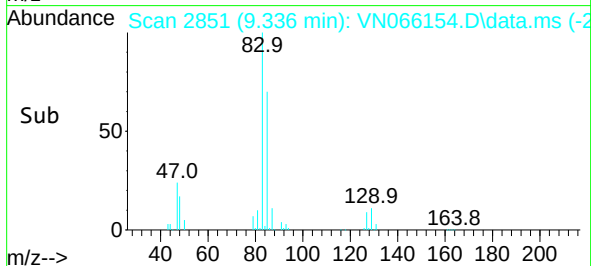
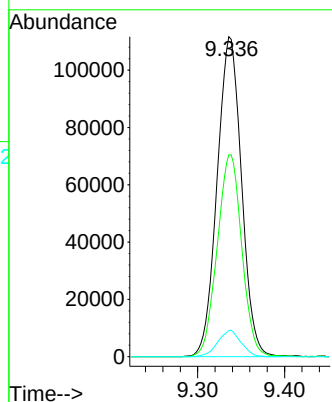


#47  
Bromodichloromethane  
Concen: 48.33 ug/l  
RT: 9.336 min Scan# 2851  
Delta R.T. -0.005 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :

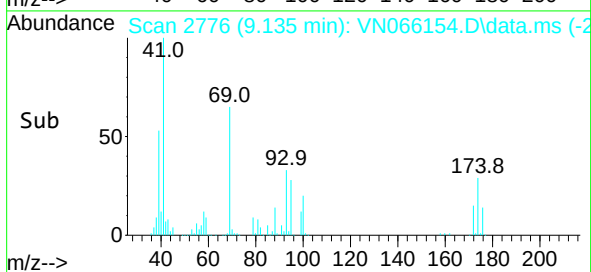
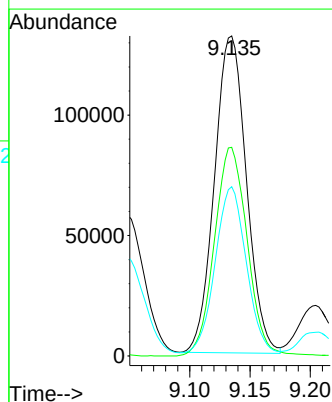
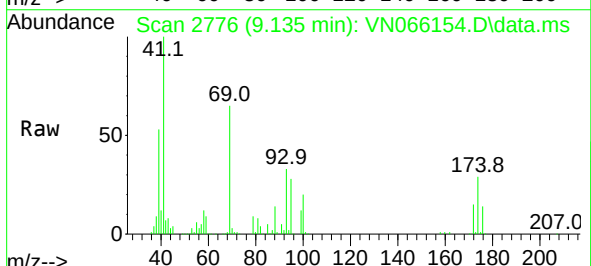


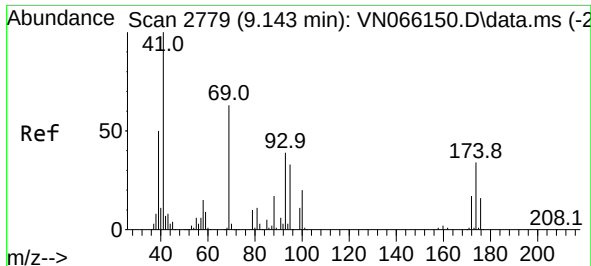
Tgt Ion: 83 Resp: 217490  
Ion Ratio Lower Upper  
83 100  
85 63.1 51.0 76.4  
127 8.1 7.0 10.6



#48  
Methyl methacrylate  
Concen: 47.25 ug/l  
RT: 9.135 min Scan# 2776  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

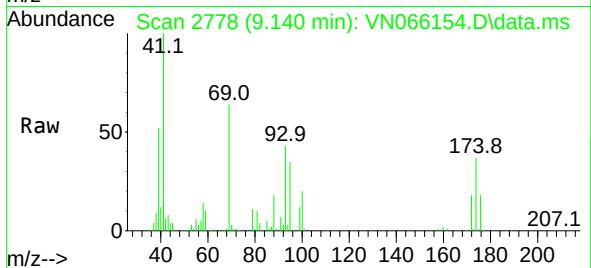
Tgt Ion: 41 Resp: 242781  
Ion Ratio Lower Upper  
41 100  
69 67.8 75.9 113.9#  
39 52.8 46.6 69.8



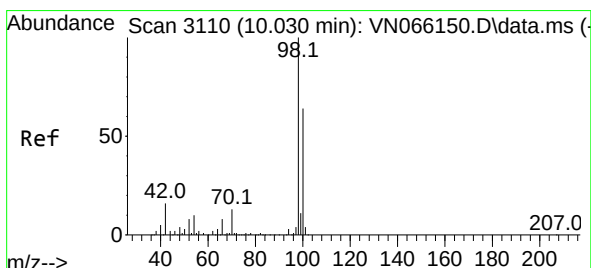
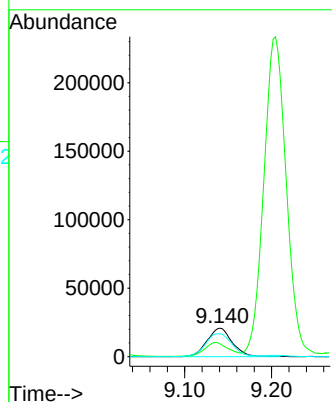
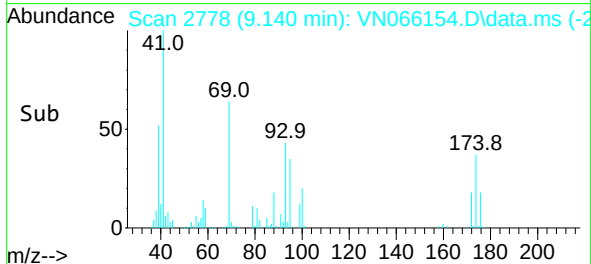


#49  
1,4-Dioxane  
Concen: 890.43 ug/l  
RT: 9.140 min Scan# 2778  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

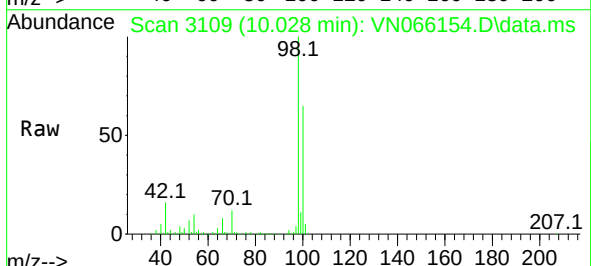
Instrument :  
MSVOA\_N  
ClientSampled :



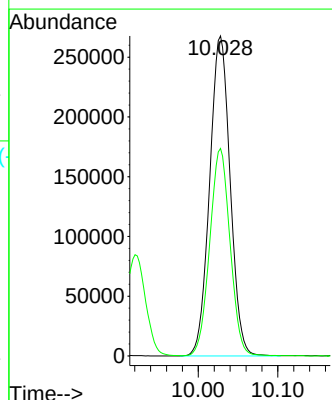
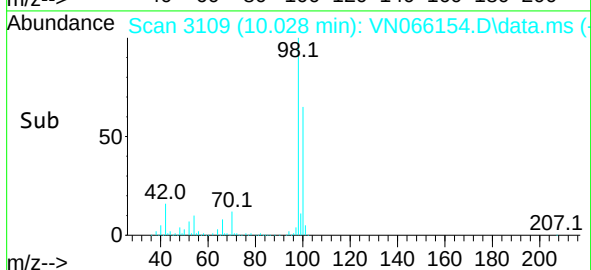
Tgt Ion: 88 Resp: 42008  
Ion Ratio Lower Upper  
88 100  
43 46.7 24.7 37.1#  
58 84.3 52.6 78.8#

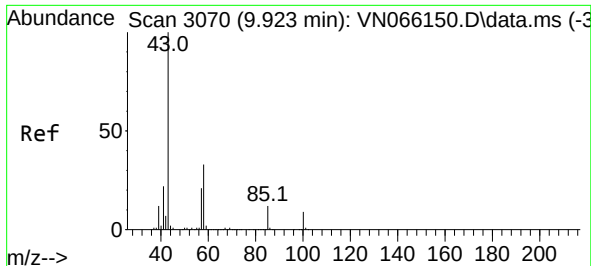


#50  
Toluene-d8  
Concen: 47.99 ug/l  
RT: 10.028 min Scan# 3109  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40



Tgt Ion: 98 Resp: 479901  
Ion Ratio Lower Upper  
98 100  
100 64.2 50.5 75.7

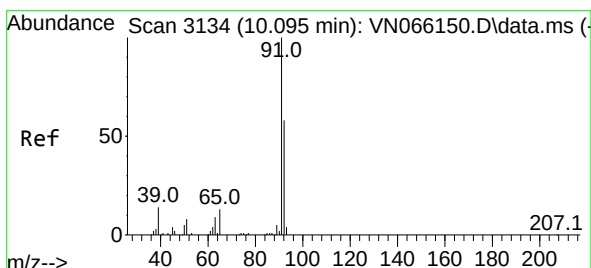
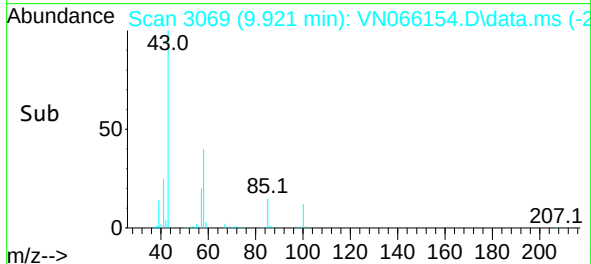
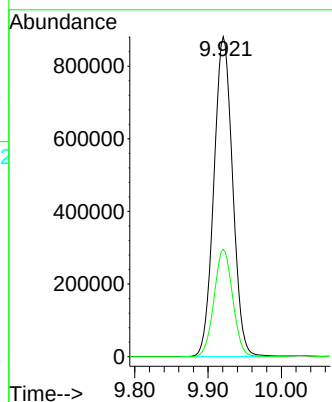
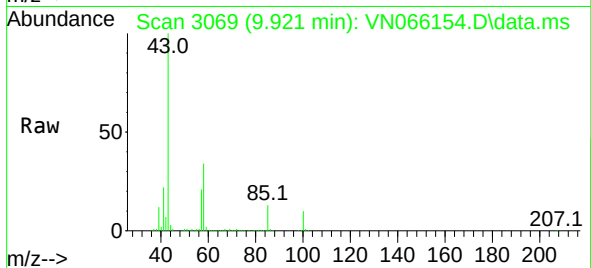




#51  
4-Methyl-2-Pentanone  
Concen: 245.83 ug/l  
RT: 9.921 min Scan# 3069  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

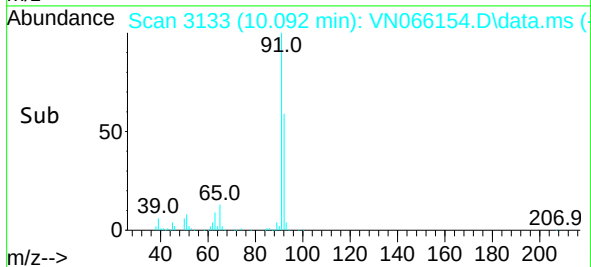
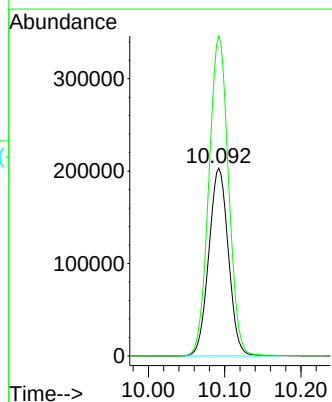
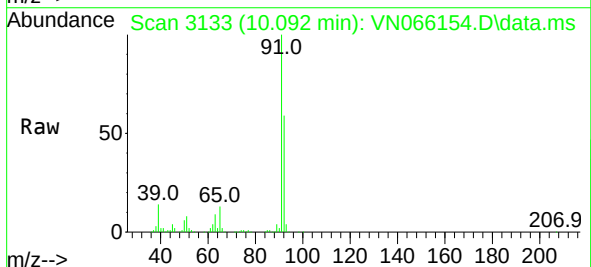
Instrument :  
MSVOA\_N  
ClientSampleId :

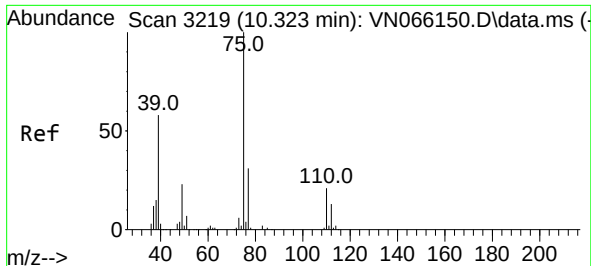
Tgt Ion: 43 Resp: 1566589  
Ion Ratio Lower Upper  
43 100  
58 33.4 32.5 48.7



#52  
Toluene  
Concen: 49.48 ug/l  
RT: 10.092 min Scan# 3133  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 92 Resp: 361679  
Ion Ratio Lower Upper  
92 100  
91 171.7 140.7 211.1

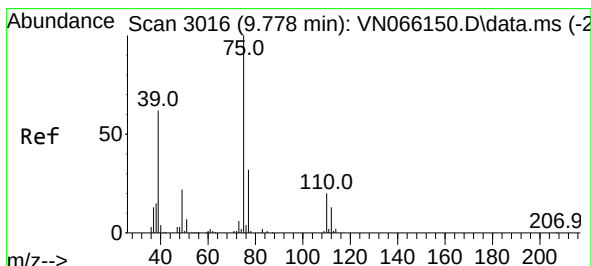
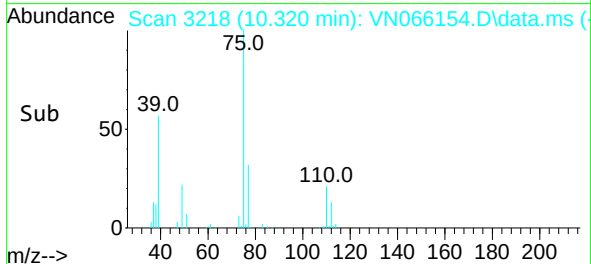
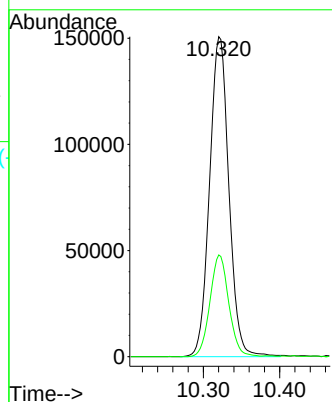
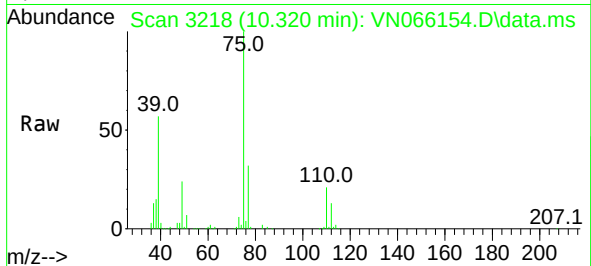




#53  
t-1,3-Dichloropropene  
Concen: 49.70 ug/l  
RT: 10.320 min Scan# 3218  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

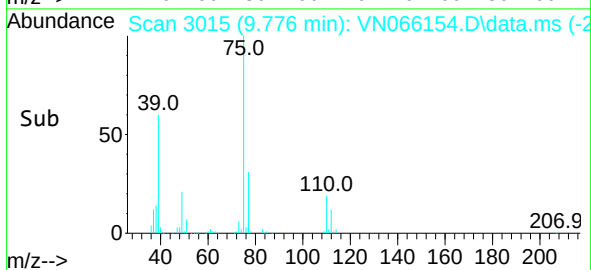
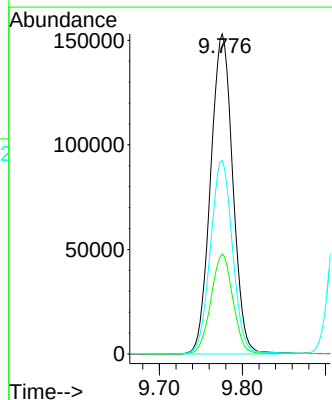
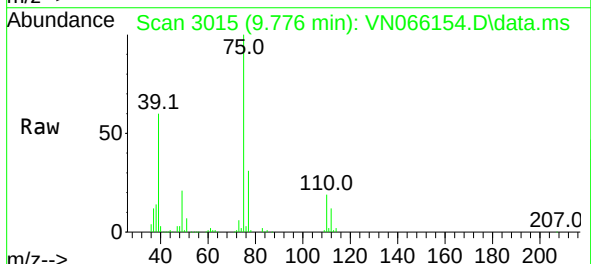
Instrument :  
MSVOA\_N  
ClientSampled :

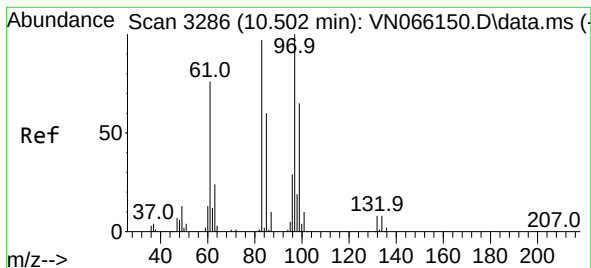
Tgt Ion: 75 Resp: 264591  
Ion Ratio Lower Upper  
75 100  
77 31.8 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 49.81 ug/l  
RT: 9.776 min Scan# 3015  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 75 Resp: 284174  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.9 37.3  
39 60.3 36.2 54.4#

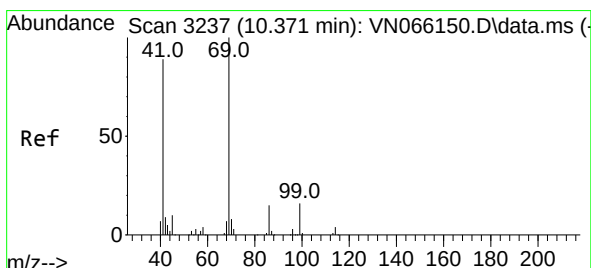
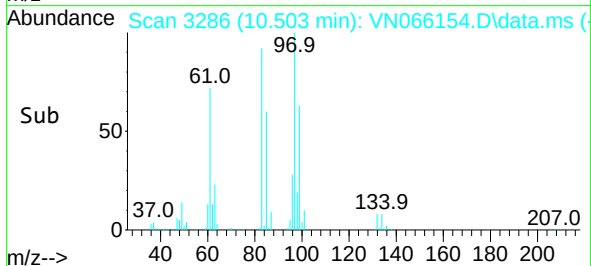
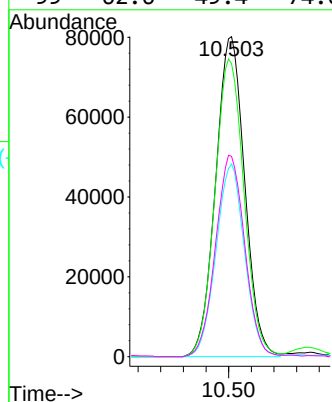
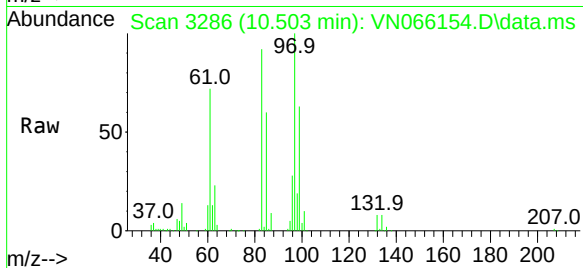




#55  
1,1,2-Trichloroethane  
Concen: 50.07 ug/l  
RT: 10.503 min Scan# 3286  
Delta R.T. 0.001 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

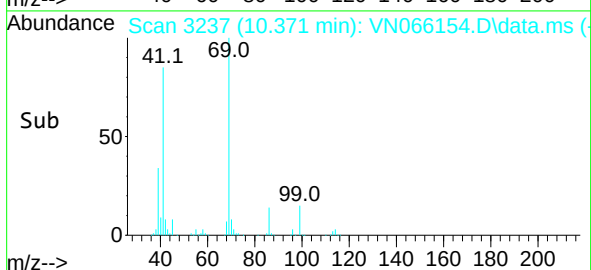
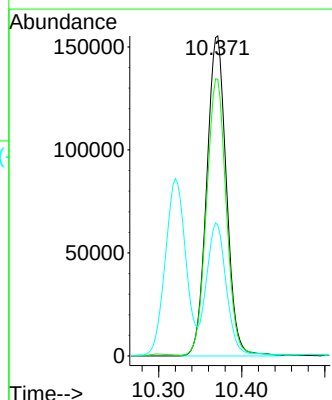
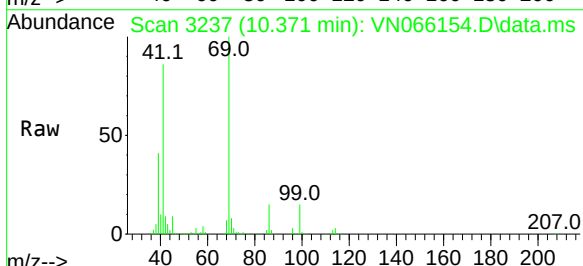
Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 142725 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 91.6  | 67.7  | 101.5  |
| 85       | 60.2  | 44.5  | 66.7   |
| 99       | 62.6  | 49.4  | 74.0   |

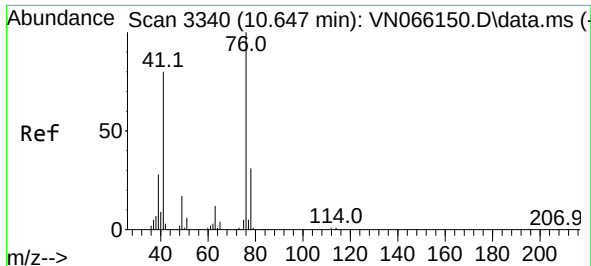


#56  
Ethyl methacrylate  
Concen: 51.15 ug/l  
RT: 10.371 min Scan# 3237  
Delta R.T. 0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 254845 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 86.6  | 49.6  | 74.4#  |
| 39       | 41.4  | 28.0  | 42.0   |



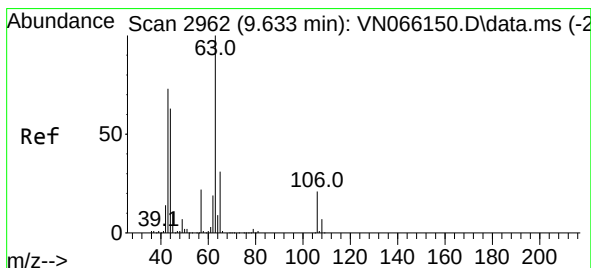
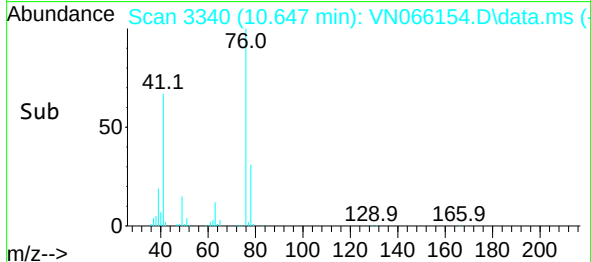
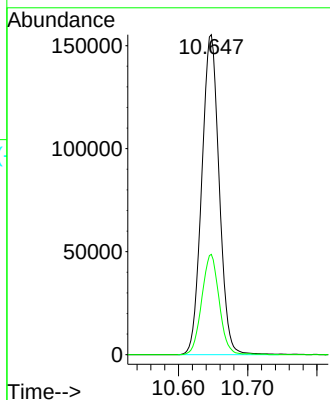
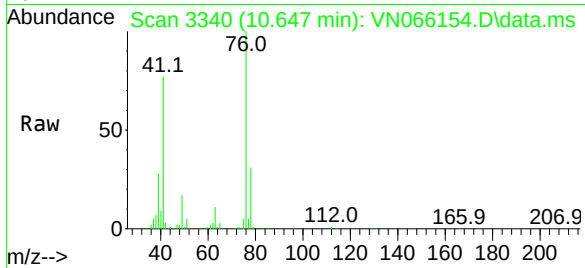




#57  
1,3-Dichloropropane  
Concen: 49.27 ug/l  
RT: 10.647 min Scan# 3340  
Delta R.T. 0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

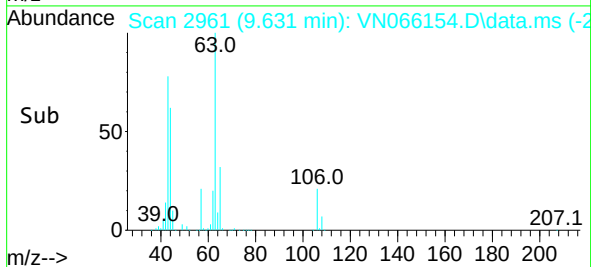
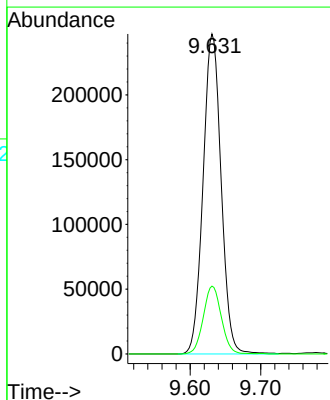
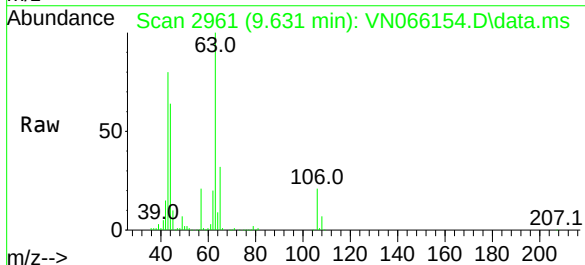
Instrument :  
MSVOA\_N  
ClientSampled :

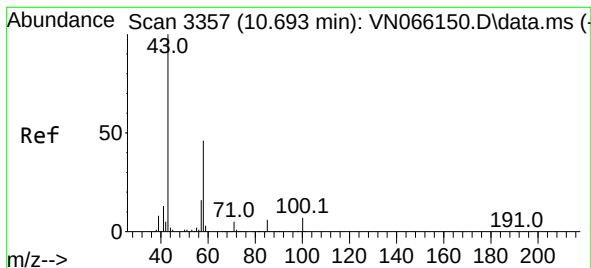
Tgt Ion: 76 Resp: 271551  
Ion Ratio Lower Upper  
76 100  
78 31.2 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 225.63 ug/l  
RT: 9.631 min Scan# 2961  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 63 Resp: 439109  
Ion Ratio Lower Upper  
63 100  
106 21.2 22.6 33.8#

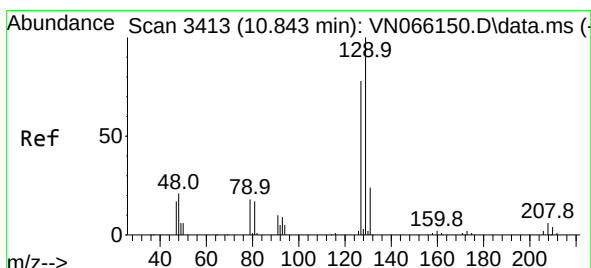
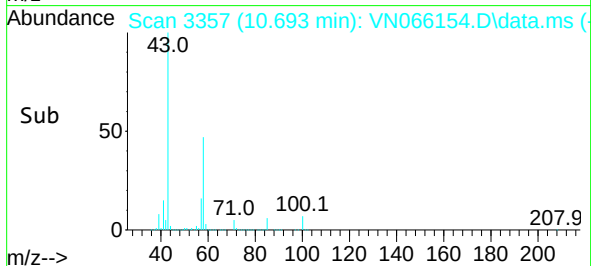
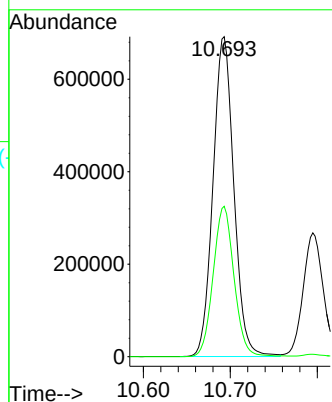
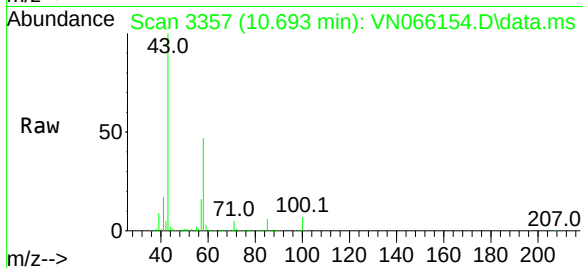




#59  
2-Hexanone  
Concen: 252.92 ug/l  
RT: 10.693 min Scan# 3357  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

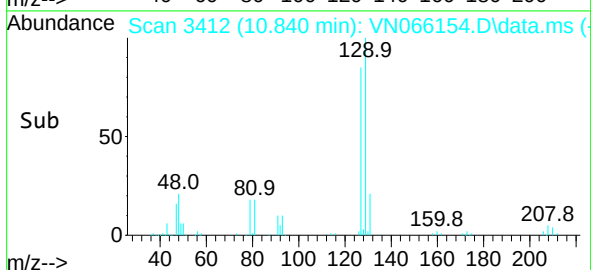
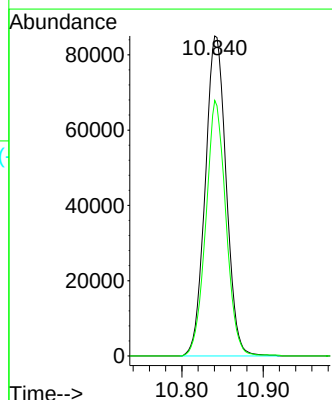
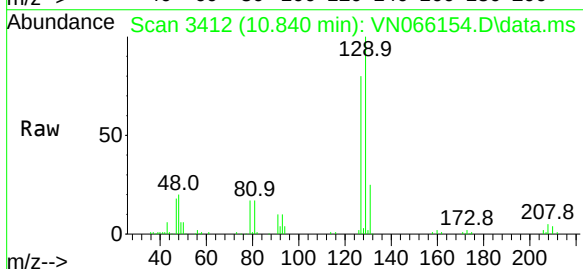
Instrument :  
MSVOA\_N  
ClientSampleId :

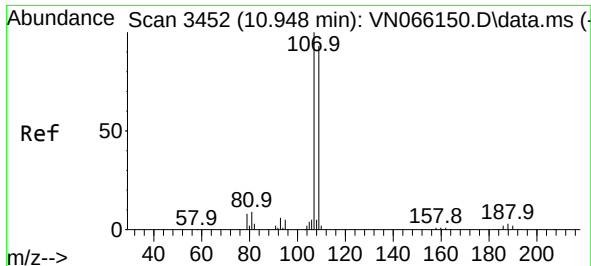
Tgt Ion: 43 Resp: 1152270  
Ion Ratio Lower Upper  
43 100  
58 47.2 28.1 84.3



#60  
Dibromochloromethane  
Concen: 50.59 ug/l  
RT: 10.840 min Scan# 3412  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:129 Resp: 152198  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.5 115.5

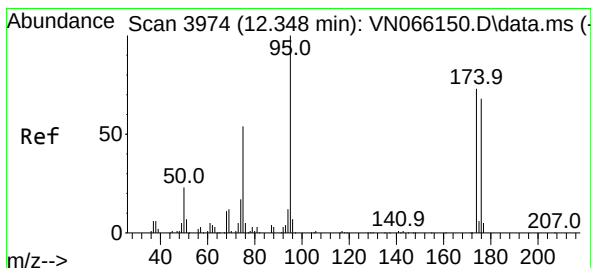
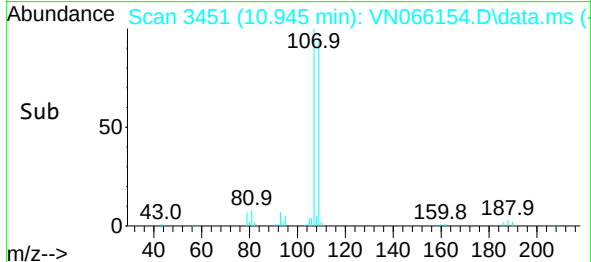
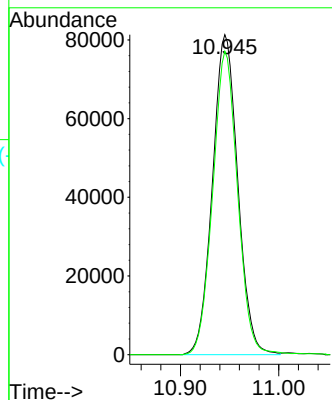
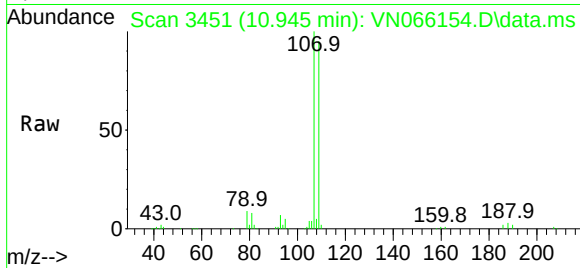




#61  
1,2-Dibromoethane  
Concen: 49.94 ug/l  
RT: 10.945 min Scan# 3451  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

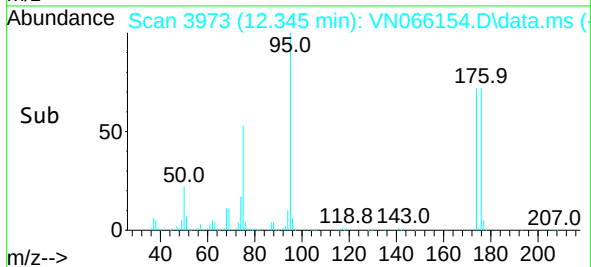
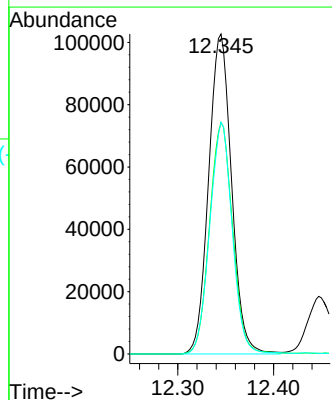
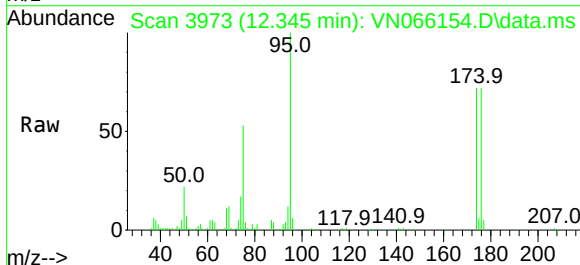
Instrument :  
MSVOA\_N  
ClientSampleId :

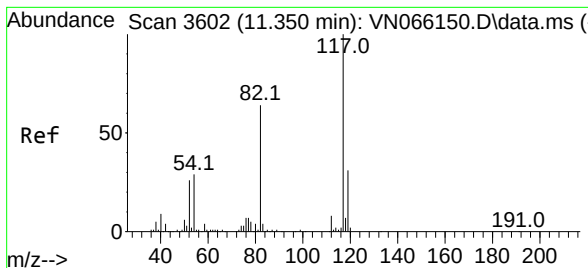
Tgt Ion:107 Resp: 145489  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 45.77 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

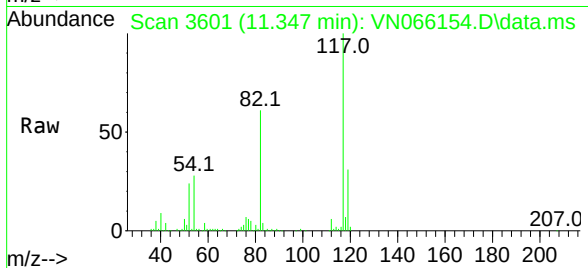
Tgt Ion: 95 Resp: 170402  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 169.0  
176 70.9 0.0 162.4



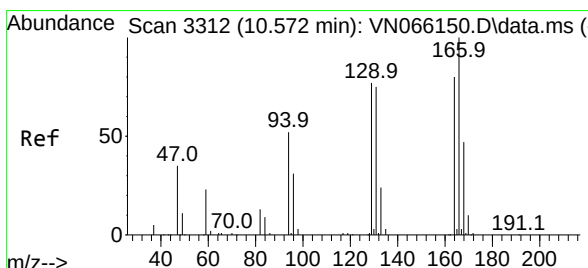
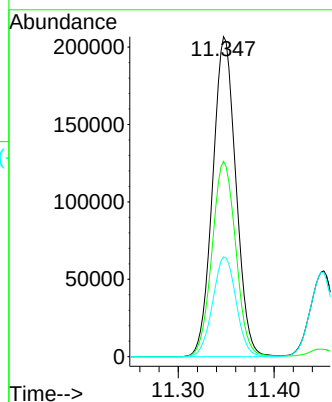
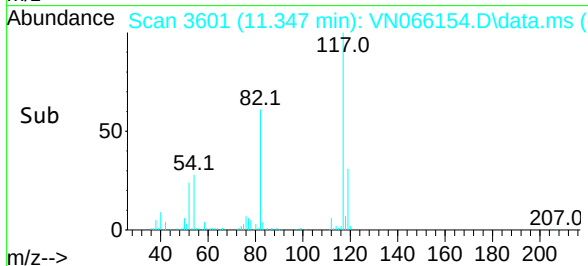


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.347 min Scan# 3601  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

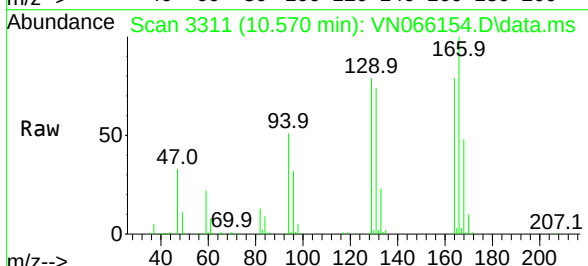
Instrument :  
MSVOA\_N  
ClientSampleId :



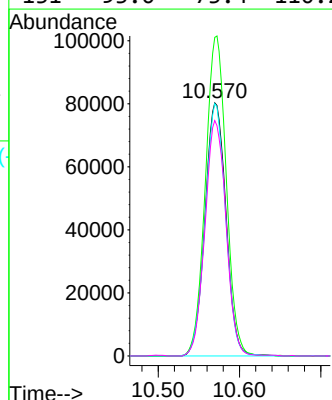
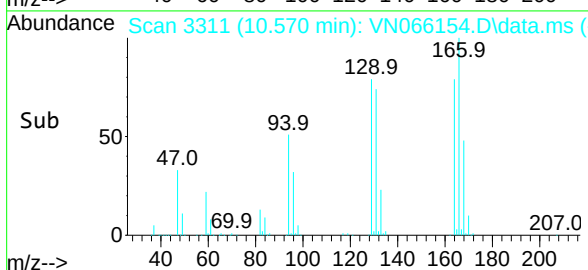
Tgt Ion:117 Resp: 347772  
Ion Ratio Lower Upper  
117 100  
82 61.1 43.7 65.5  
119 31.2 26.1 39.1

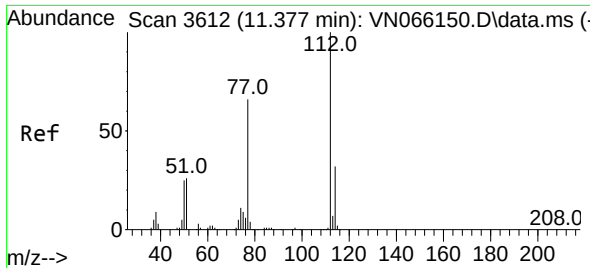


#64  
Tetrachloroethene  
Concen: 50.28 ug/l  
RT: 10.570 min Scan# 3311  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40



Tgt Ion:164 Resp: 144181  
Ion Ratio Lower Upper  
164 100  
166 125.9 102.6 154.0  
129 99.7 76.2 114.4  
131 93.0 73.4 110.2

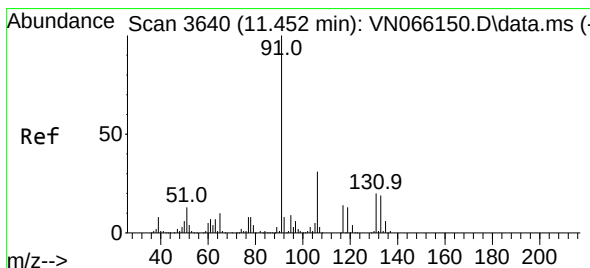
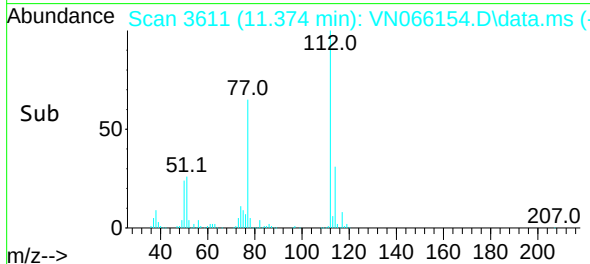
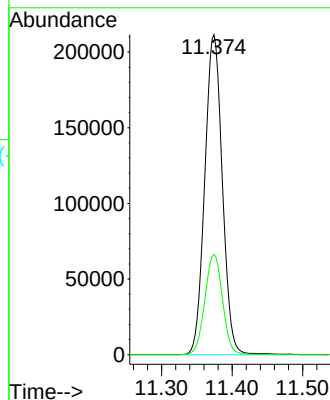
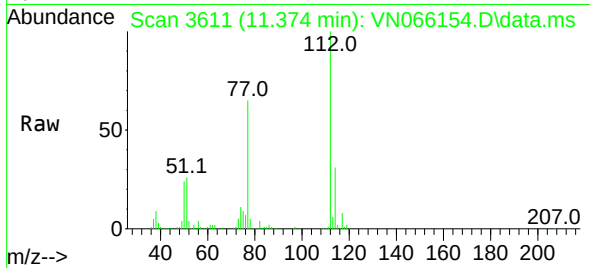




#65  
Chlorobenzene  
Concen: 49.95 ug/l  
RT: 11.374 min Scan# 3611  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

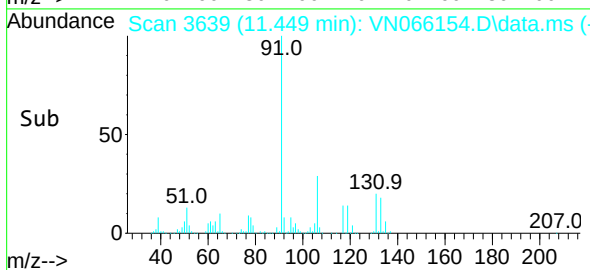
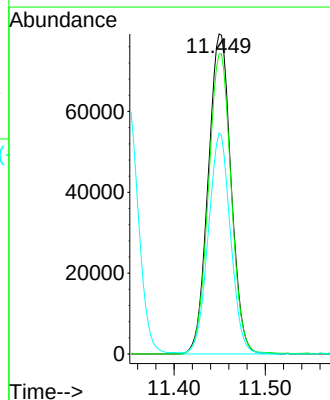
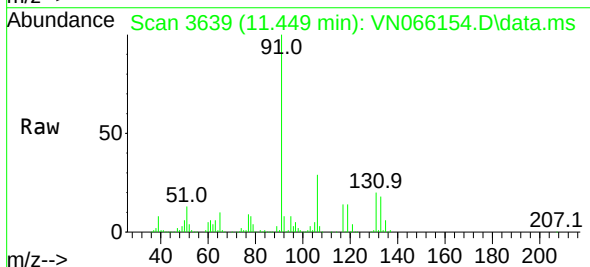
Instrument :  
MSVOA\_N  
ClientSampleId :

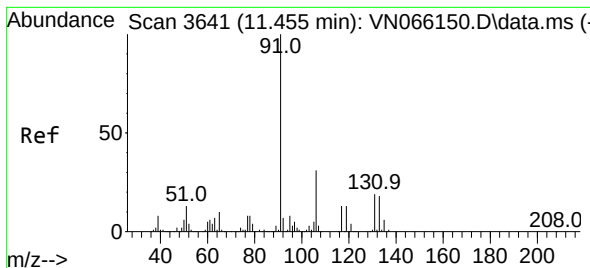
Tgt Ion:112 Resp: 365905  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.49 ug/l  
RT: 11.449 min Scan# 3639  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:131 Resp: 137367  
Ion Ratio Lower Upper  
131 100  
133 93.9 48.0 144.0  
119 67.4 34.1 102.2

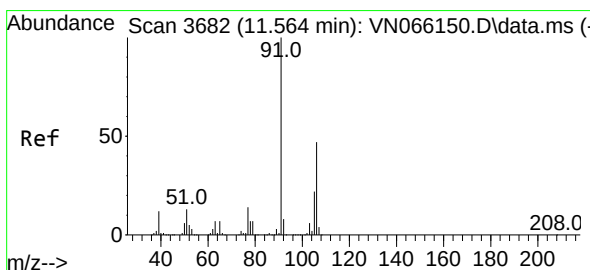
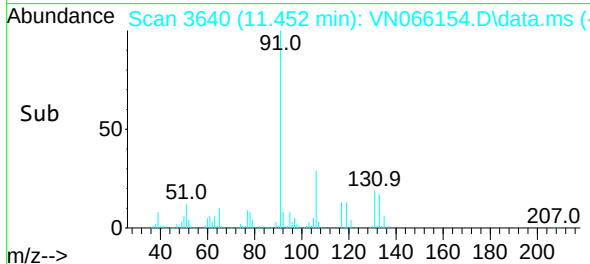
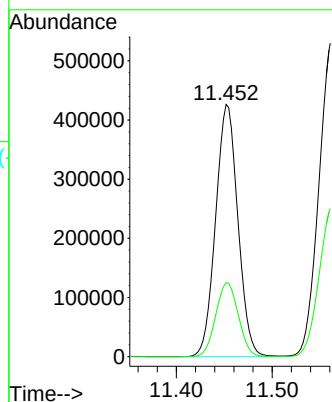
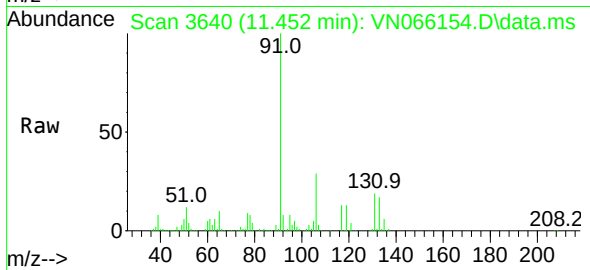




#67  
Ethyl Benzene  
Concen: 49.99 ug/l  
RT: 11.452 min Scan# 3640  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

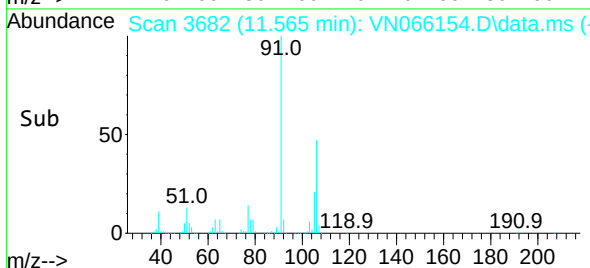
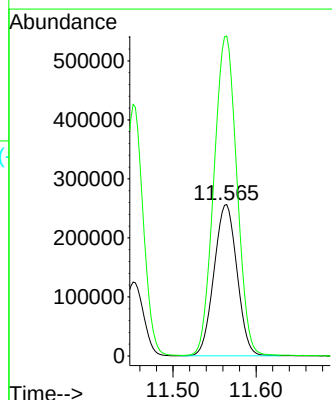
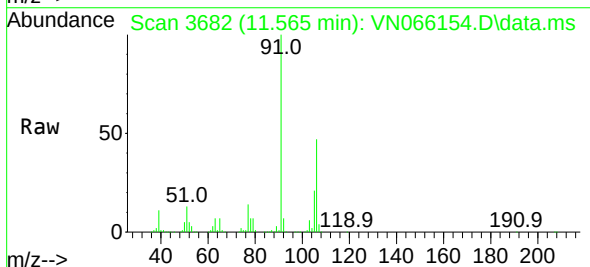
Instrument :  
MSVOA\_N  
ClientSampleId :

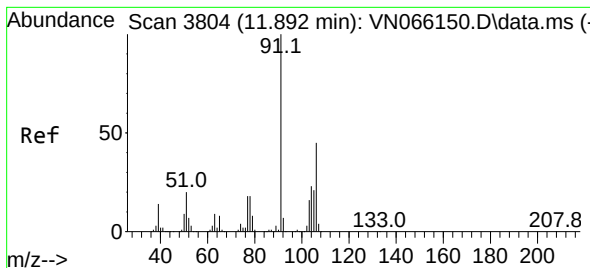
Tgt Ion: 91 Resp: 687022  
Ion Ratio Lower Upper  
91 100  
106 29.4 25.5 38.3



#68  
m/p-Xylenes  
Concen: 99.50 ug/l  
RT: 11.565 min Scan# 3682  
Delta R.T. 0.001 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:106 Resp: 492802  
Ion Ratio Lower Upper  
106 100  
91 210.9 161.4 242.0

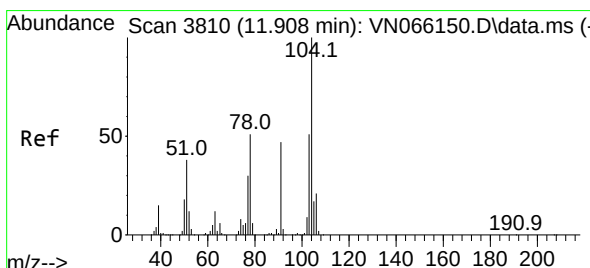
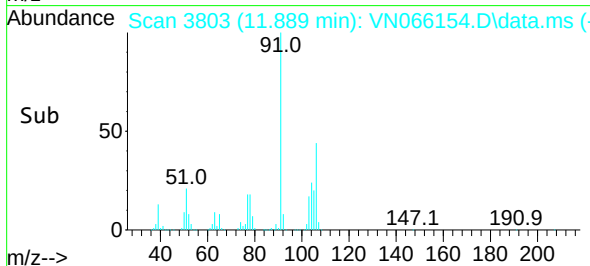
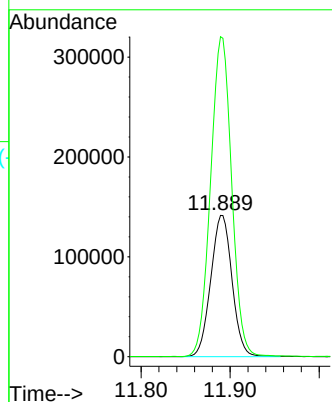
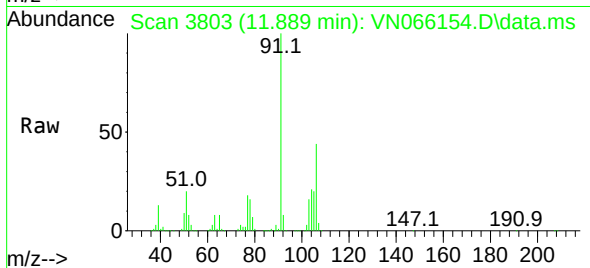




#69  
o-Xylene  
Concen: 49.20 ug/l  
RT: 11.889 min Scan# 3803  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

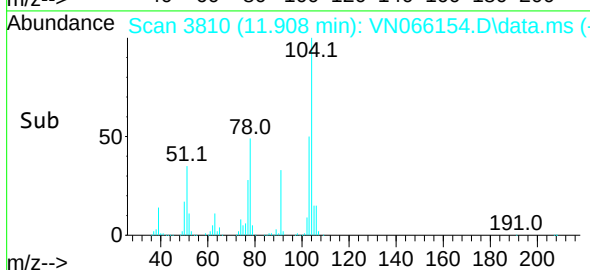
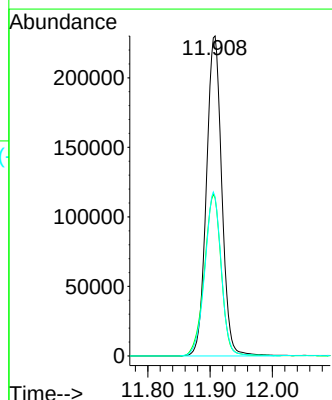
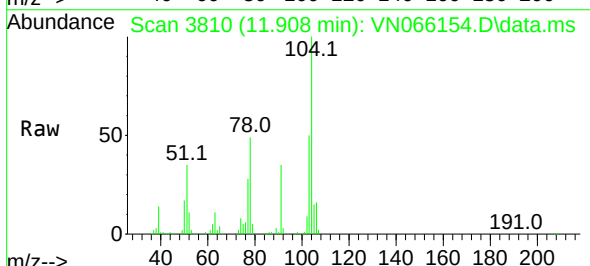
Instrument :  
MSVOA\_N  
ClientSampled :

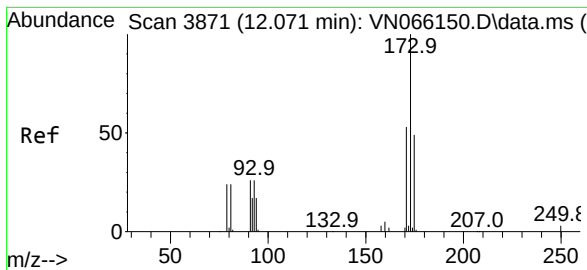
Tgt Ion:106 Resp: 234586  
Ion Ratio Lower Upper  
106 100  
91 224.7 106.8 320.4



#70  
Styrene  
Concen: 50.40 ug/l  
RT: 11.908 min Scan# 3810  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:104 Resp: 394480  
Ion Ratio Lower Upper  
104 100  
78 55.6 39.0 58.4  
103 54.5 44.5 66.7

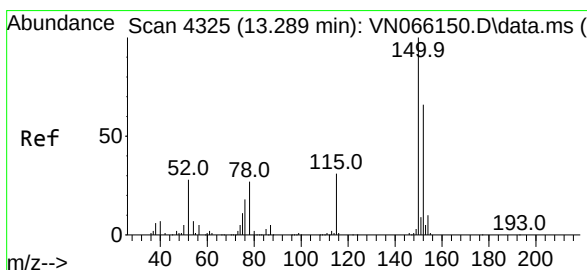
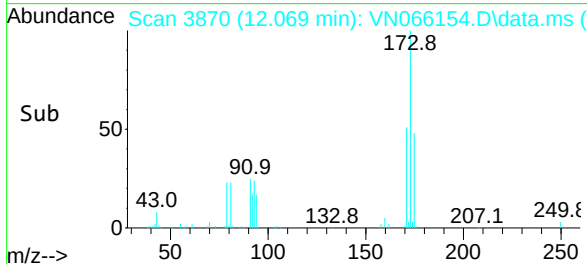
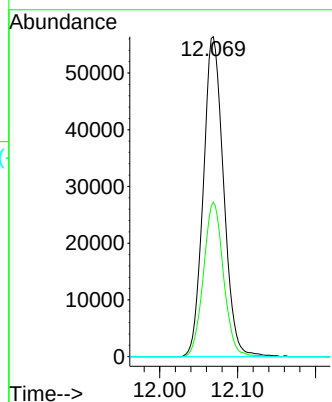
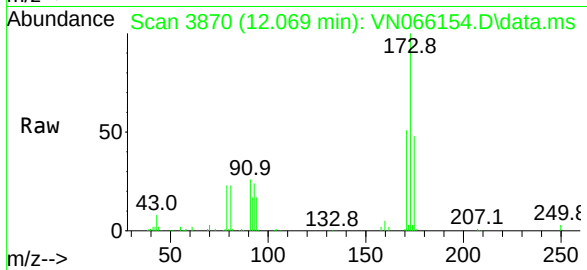




#71  
Bromoform  
Concen: 49.84 ug/l  
RT: 12.069 min Scan# 3870  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

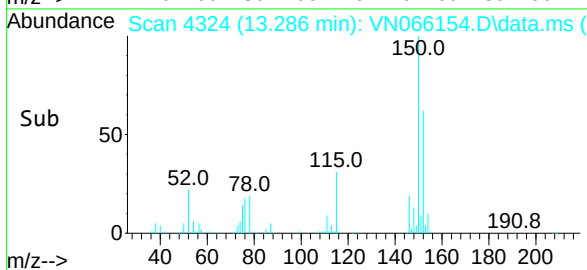
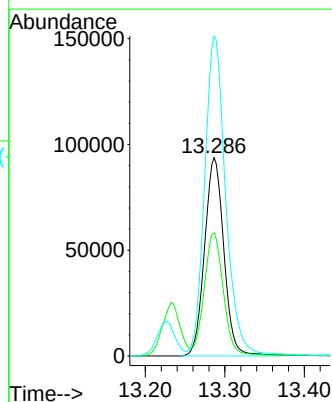
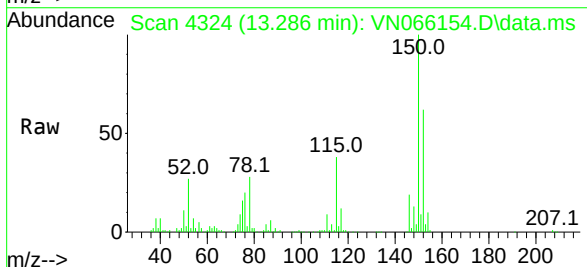
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:173 Resp: 102245  
Ion Ratio Lower Upper  
173 100  
175 47.6 23.8 71.2  
254 0.0 0.0 0.0

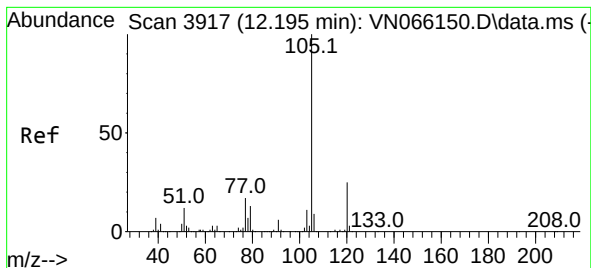


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.286 min Scan# 4324  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:152 Resp: 158220  
Ion Ratio Lower Upper  
152 100  
115 60.4 28.5 85.6  
150 174.8 0.0 347.6







#73

Isopropylbenzene

Concen: 50.94 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. -0.003 min

Lab File: VN066154.D

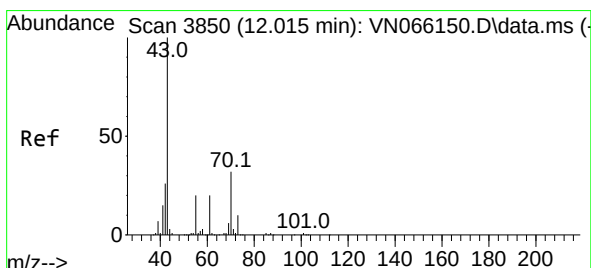
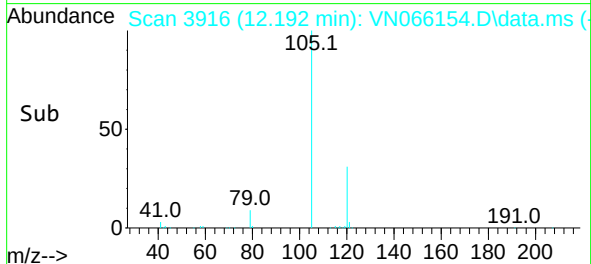
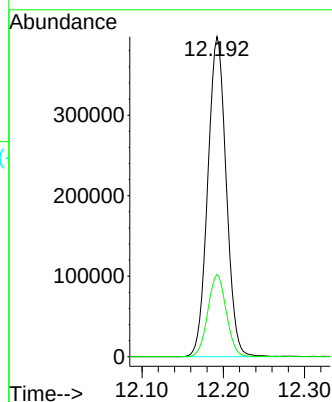
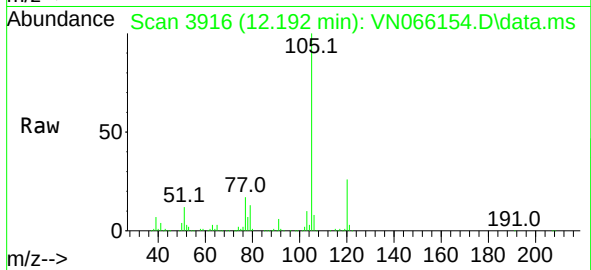
Acq: 9 Mar 2021 12:40

Tgt Ion:105 Resp: 627814

Ion Ratio Lower Upper

105 100

120 25.7 13.3 39.9



#74

N-ethyl acetate

Concen: 47.62 ug/l

RT: 12.015 min Scan# 3850

Delta R.T. 0.000 min

Lab File: VN066154.D

Acq: 9 Mar 2021 12:40

Tgt Ion: 43 Resp: 364965

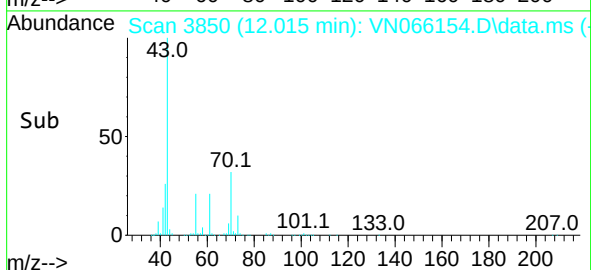
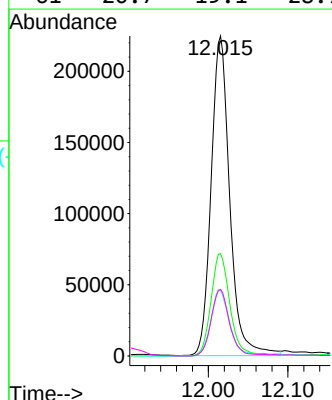
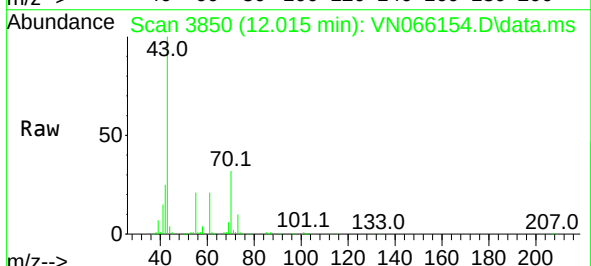
Ion Ratio Lower Upper

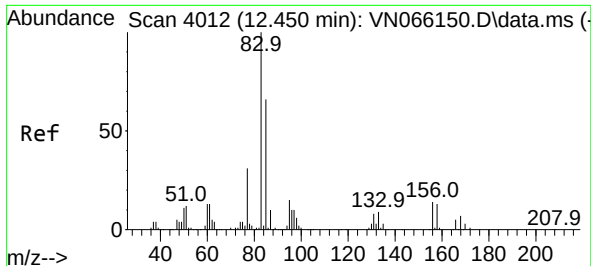
43 100

70 32.6 34.4 51.6#

55 21.0 20.7 31.1

61 20.7 19.1 28.7

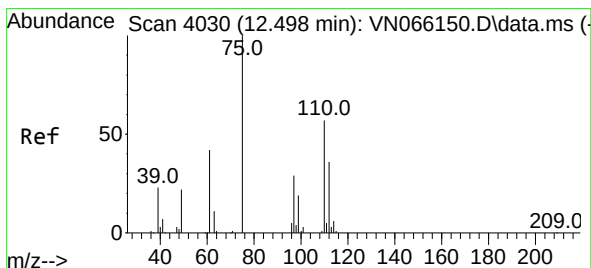
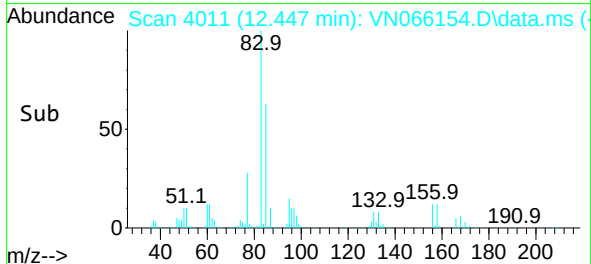
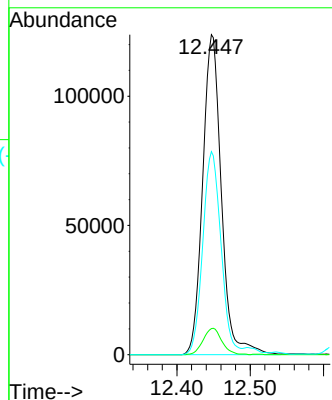
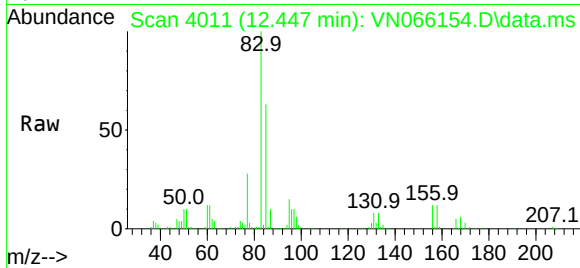




#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.74 ug/l  
RT: 12.447 min Scan# 4011  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

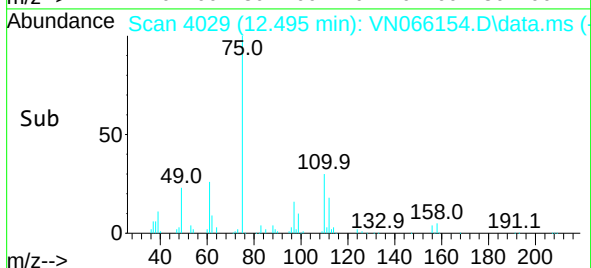
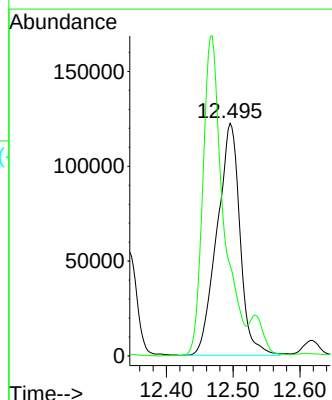
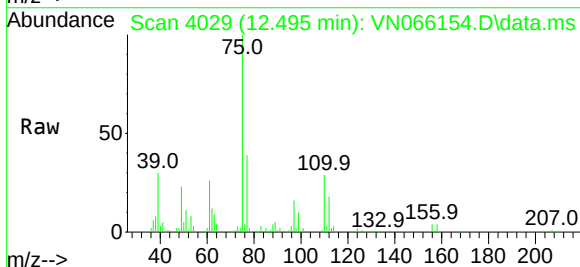
Instrument :  
MSVOA\_N  
ClientSampleId :

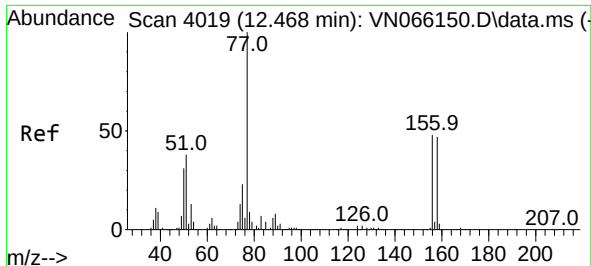
Tgt Ion: 83 Resp: 219403  
Ion Ratio Lower Upper  
83 100  
131 8.3 5.3 15.8  
85 61.9 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 61.72 ug/l  
RT: 12.495 min Scan# 4029  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 75 Resp: 292677  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

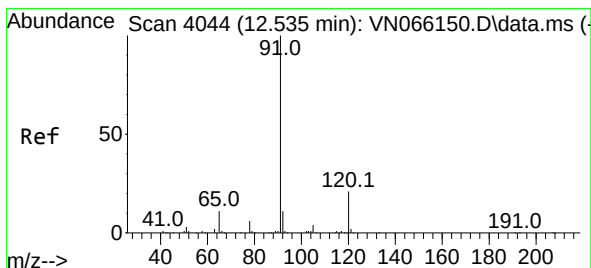
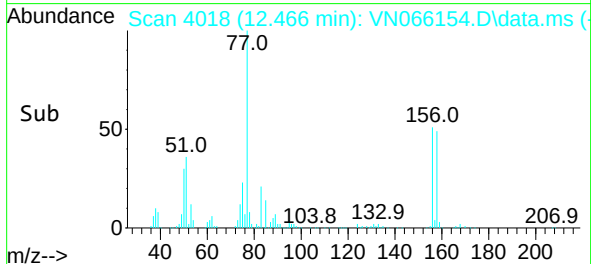
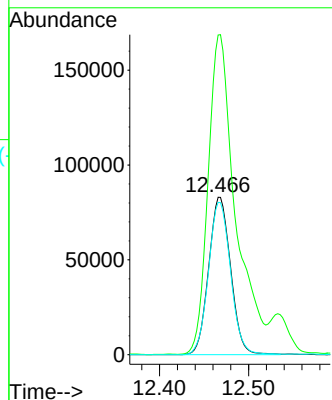
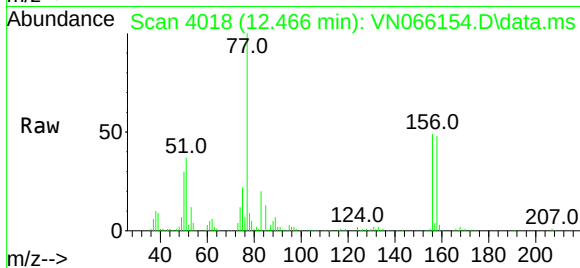




#77  
Bromobenzene  
Concen: 49.77 ug/l  
RT: 12.466 min Scan# 4018  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

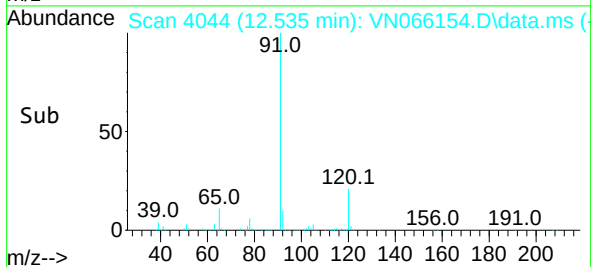
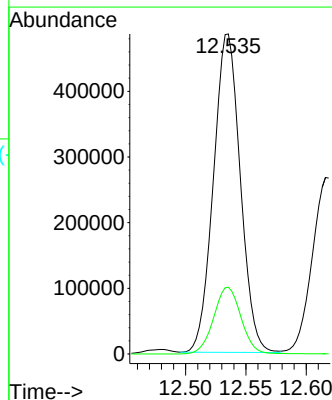
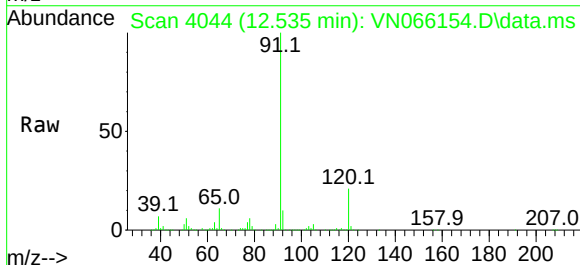
Instrument :  
MSVOA\_N  
ClientSampled :

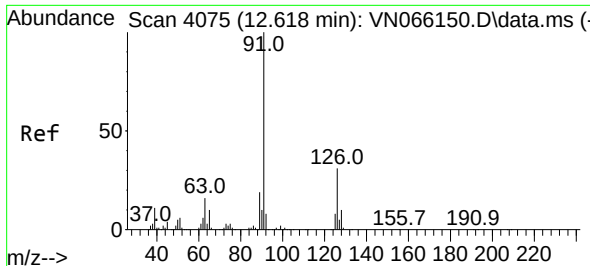
Tgt Ion:156 Resp: 142298  
Ion Ratio Lower Upper  
156 100  
77 251.7 96.3 288.8  
158 97.6 49.0 147.0



#78  
n-propylbenzene  
Concen: 51.23 ug/l  
RT: 12.535 min Scan# 4044  
Delta R.T. 0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 91 Resp: 750639  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.8 35.3

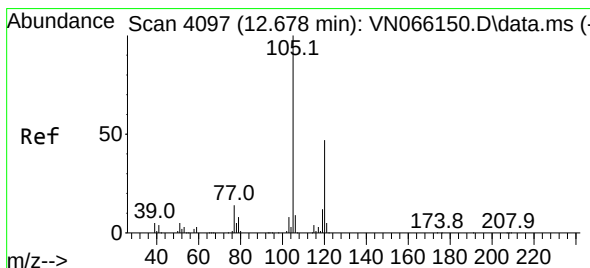
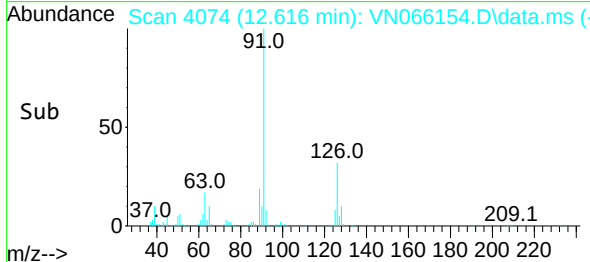
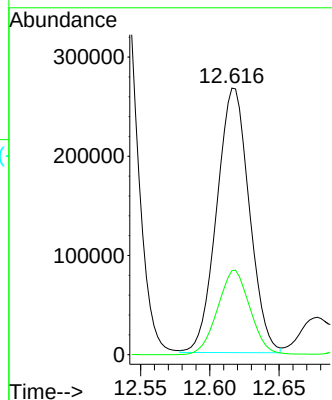
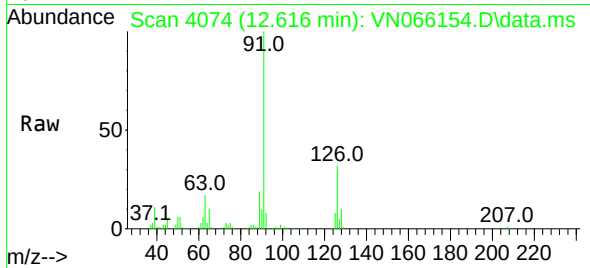




#79  
2-Chlorotoluene  
Concen: 49.17 ug/l  
RT: 12.616 min Scan# 4074  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

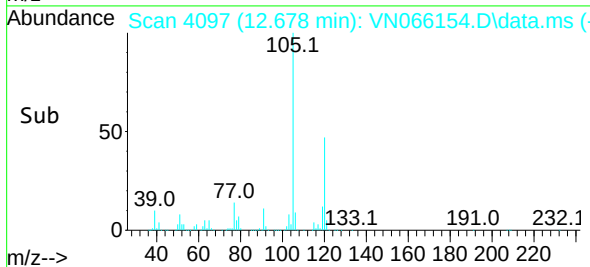
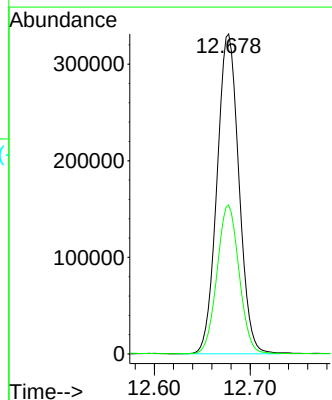
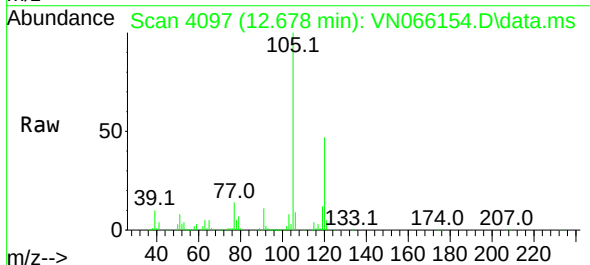
Instrument :  
MSVOA\_N  
ClientSampled :

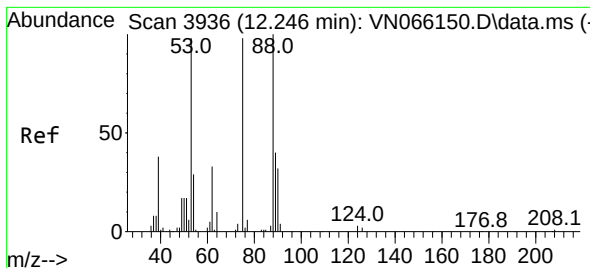
Tgt Ion: 91 Resp: 435921  
Ion Ratio Lower Upper  
91 100  
126 32.0 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 50.38 ug/l  
RT: 12.678 min Scan# 4097  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:105 Resp: 524880  
Ion Ratio Lower Upper  
105 100  
120 46.8 24.3 72.8

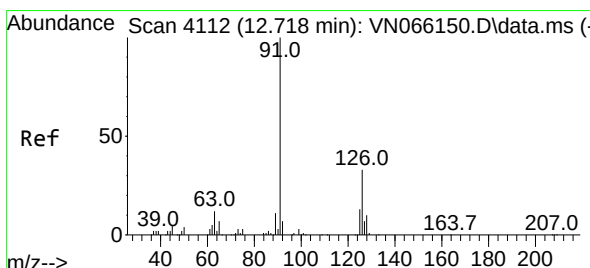
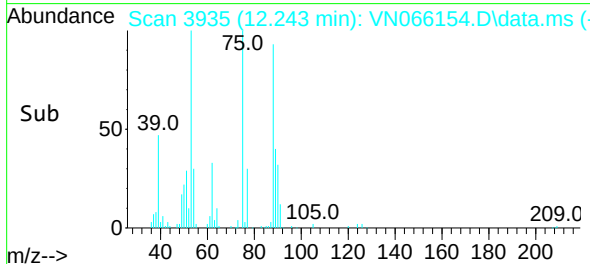
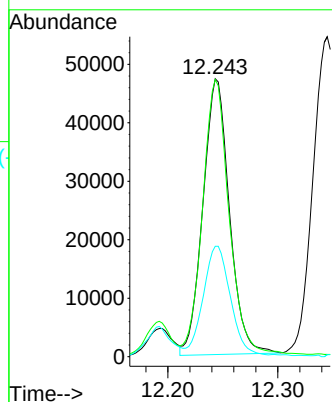
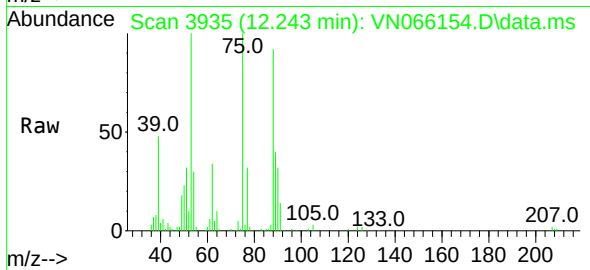




#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.95 ug/l  
RT: 12.243 min Scan# 3935  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

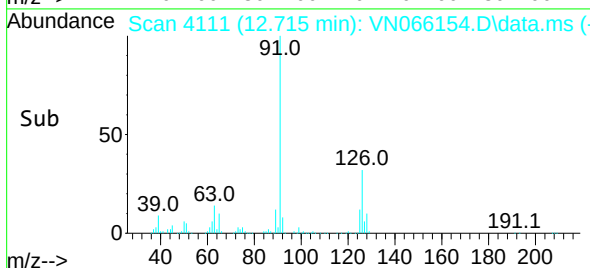
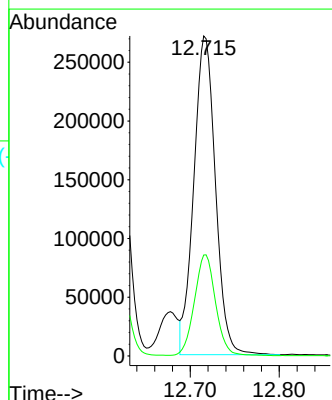
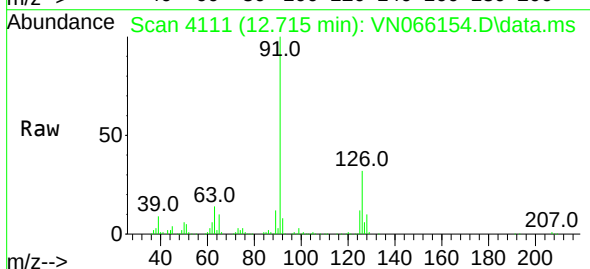
Instrument :  
MSVOA\_N  
ClientSampleId :

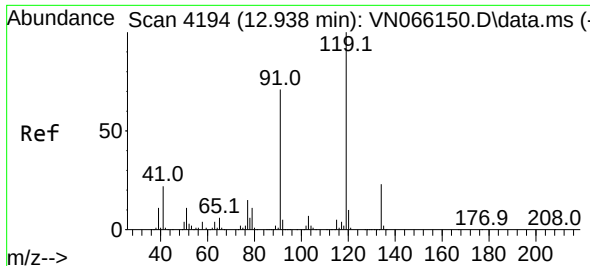
Tgt Ion: 75 Resp: 78896  
Ion Ratio Lower Upper  
75 100  
53 100.8 74.6 111.8  
89 40.4 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 50.56 ug/l  
RT: 12.715 min Scan# 4111  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 91 Resp: 458220  
Ion Ratio Lower Upper  
91 100  
126 31.1 17.2 51.6

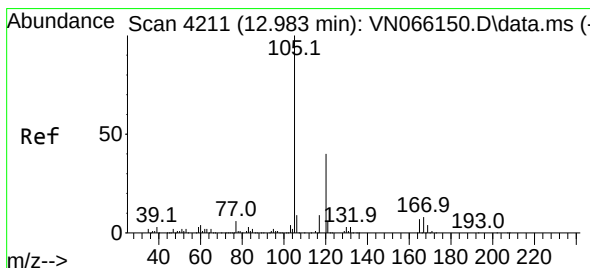
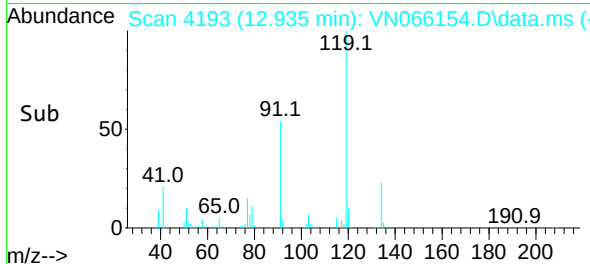
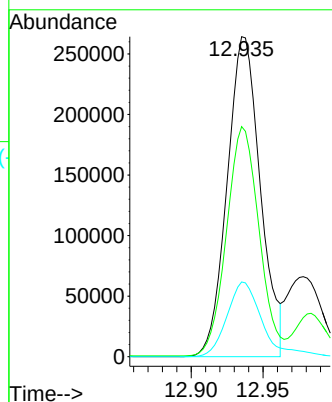
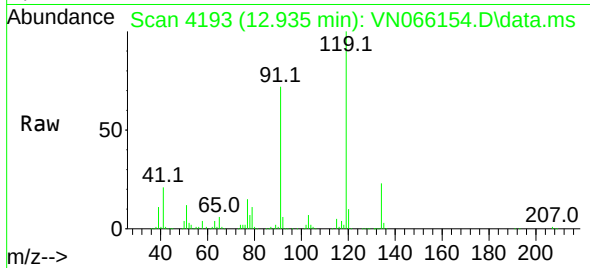




#83  
tert-Butylbenzene  
Concen: 48.16 ug/l  
RT: 12.935 min Scan# 4193  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

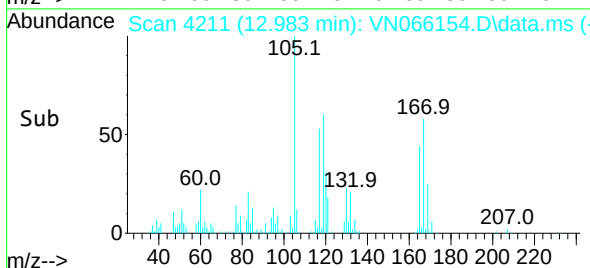
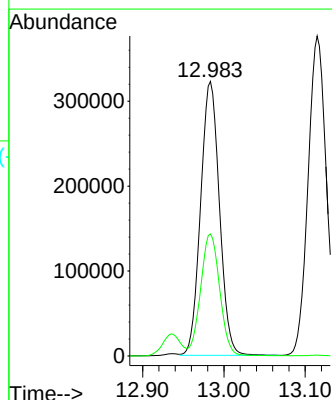
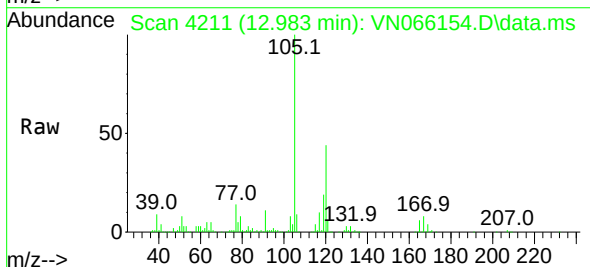
Instrument :  
MSVOA\_N  
ClientSampled :

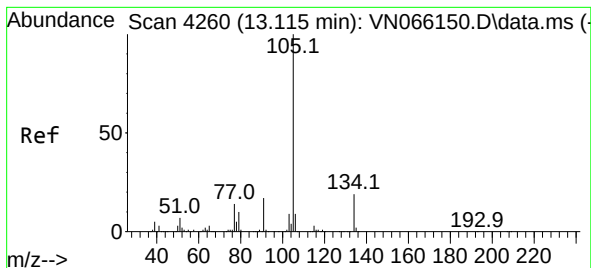
Tgt Ion:119 Resp: 424668  
Ion Ratio Lower Upper  
119 100  
91 70.3 33.0 98.9  
134 24.8 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 50.67 ug/l  
RT: 12.983 min Scan# 4211  
Delta R.T. 0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:105 Resp: 519137  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.4 67.0

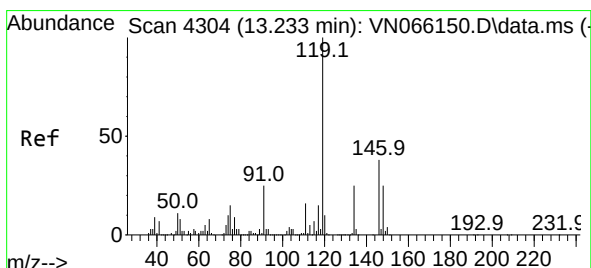
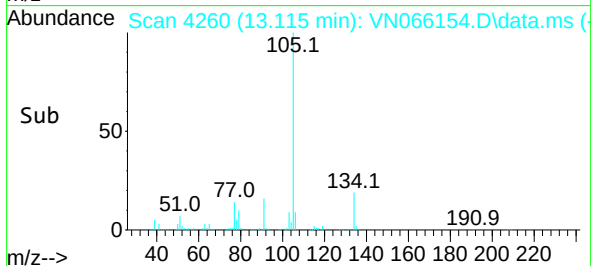
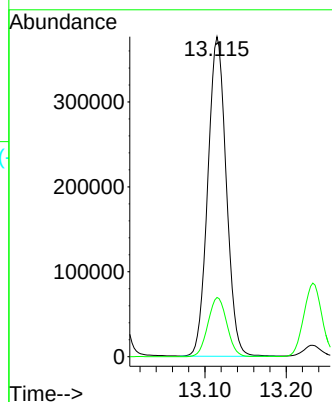
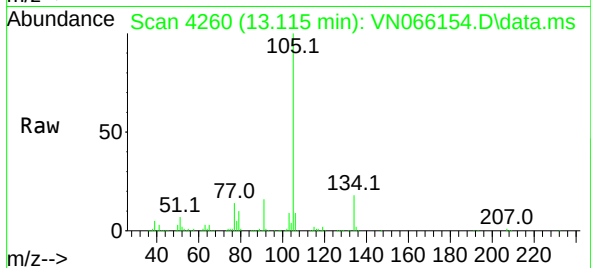




#85  
 sec-Butylbenzene  
 Concen: 51.14 ug/l  
 RT: 13.115 min Scan# 4260  
 Delta R.T. -0.000 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

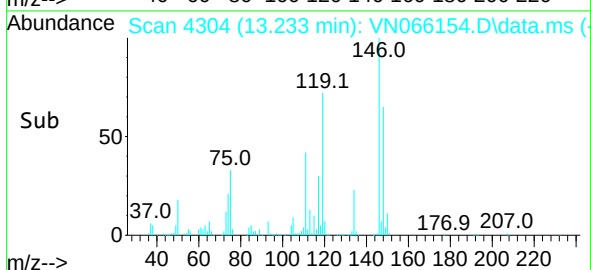
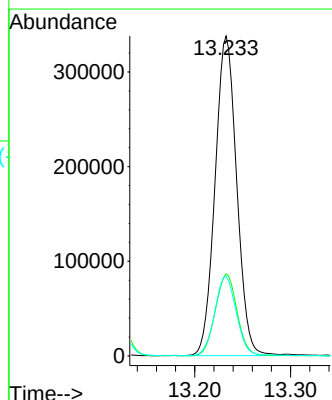
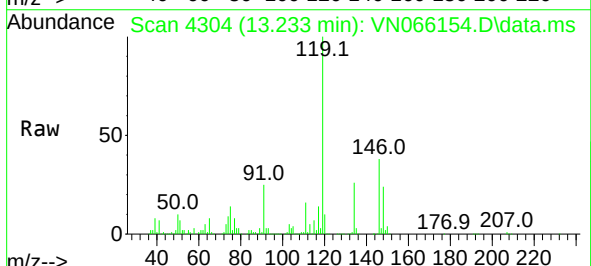
Instrument :  
 MSVOA\_N  
 ClientSampleId :

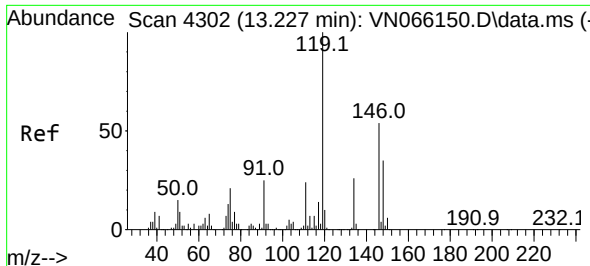
Tgt Ion:105 Resp: 594151  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 51.09 ug/l  
 RT: 13.233 min Scan# 4304  
 Delta R.T. -0.000 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

Tgt Ion:119 Resp: 527448  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.3 39.8  
 91 25.5 11.8 35.3

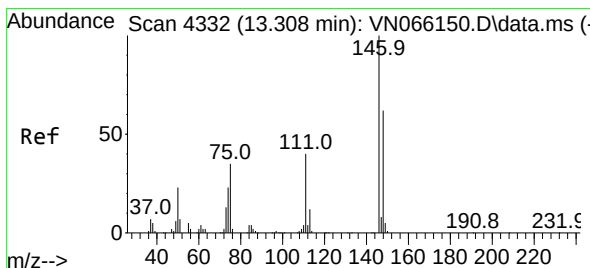
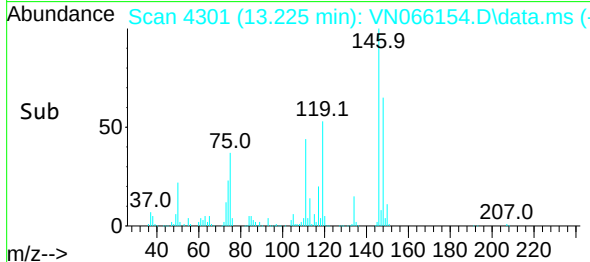
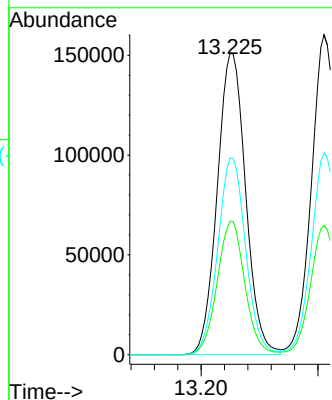
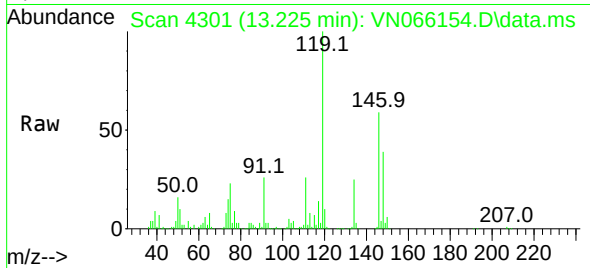




#87  
1,3-Dichlorobenzene  
Concen: 49.09 ug/l  
RT: 13.225 min Scan# 4301  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

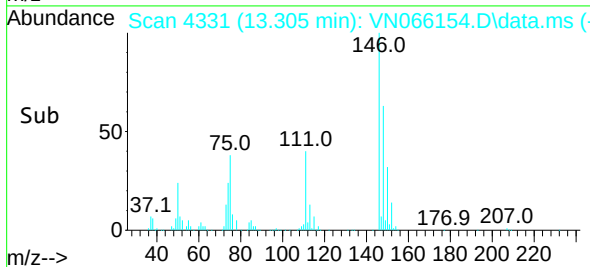
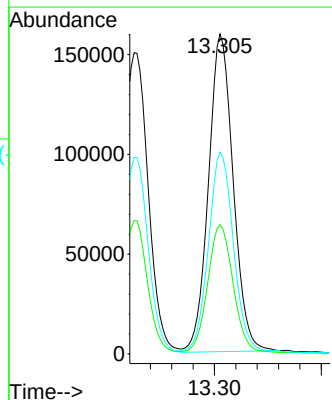
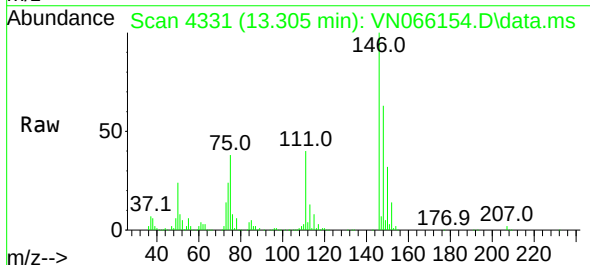
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 255406  
Ion Ratio Lower Upper  
146 100  
111 43.1 19.5 58.5  
148 64.2 32.3 96.9

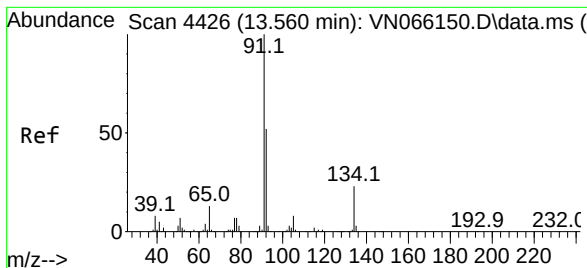


#88  
1,4-Dichlorobenzene  
Concen: 48.69 ug/l  
RT: 13.305 min Scan# 4331  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:146 Resp: 255561  
Ion Ratio Lower Upper  
146 100  
111 42.2 19.0 57.0  
148 65.2 31.8 95.3



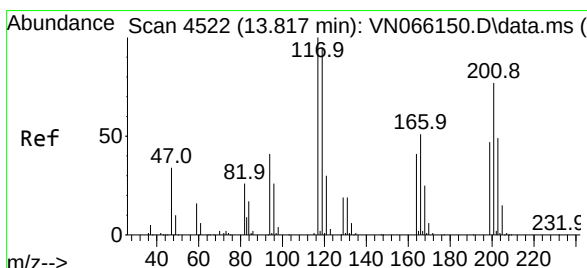
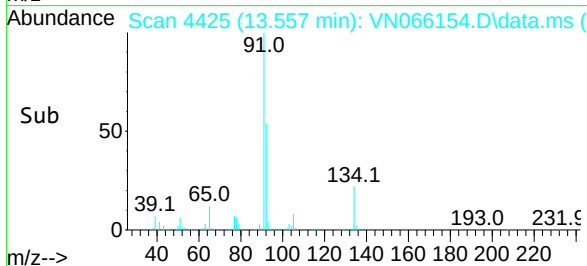
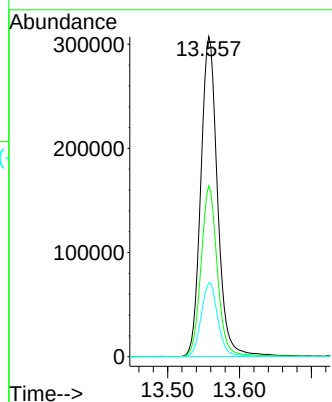
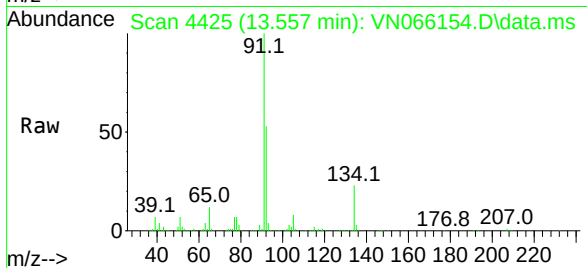




#89  
n-Butylbenzene  
Concen: 52.35 ug/l  
RT: 13.557 min Scan# 4425  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

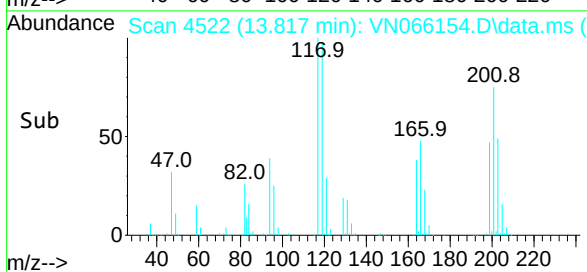
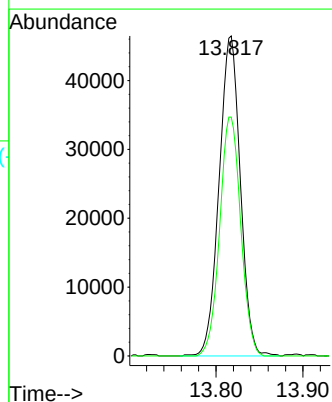
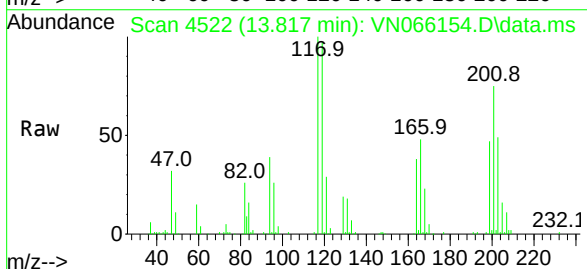
Instrument :  
MSVOA\_N  
ClientSampled :

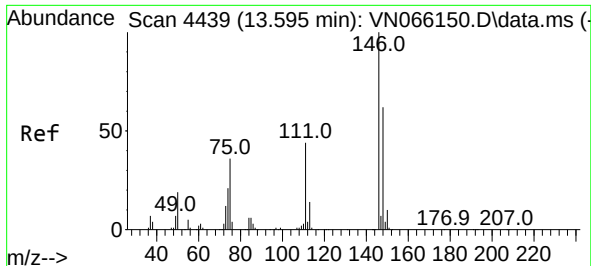
Tgt Ion: 91 Resp: 497947  
Ion Ratio Lower Upper  
91 100  
92 52.0 26.1 78.3  
134 23.2 13.0 38.9



#90  
Hexachloroethane  
Concen: 49.33 ug/l  
RT: 13.817 min Scan# 4522  
Delta R.T. 0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 117 Resp: 78858  
Ion Ratio Lower Upper  
117 100  
201 73.9 37.8 113.3

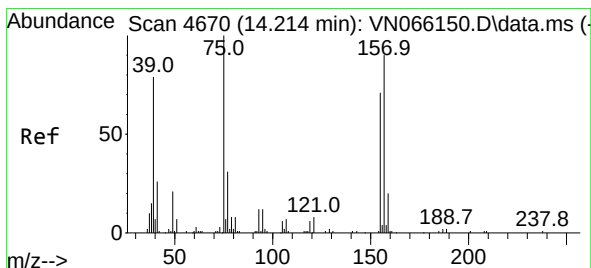
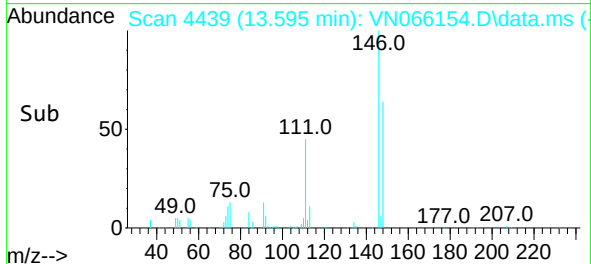
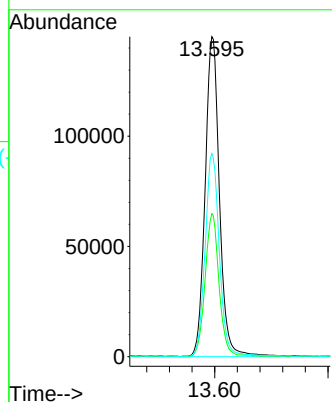
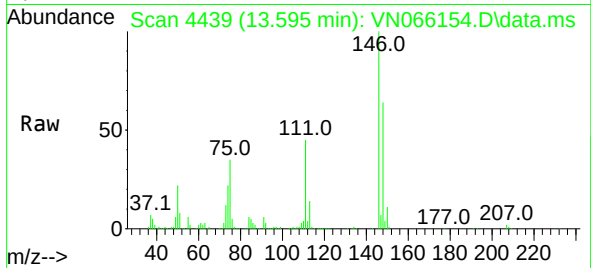




#91  
1,2-Dichlorobenzene  
Concen: 49.39 ug/l  
RT: 13.595 min Scan# 4439  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

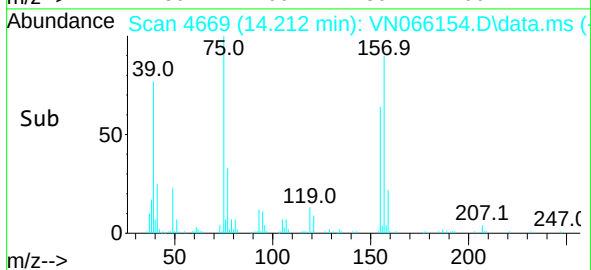
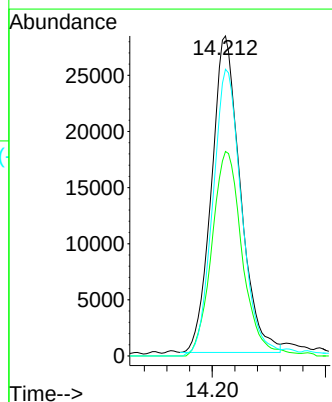
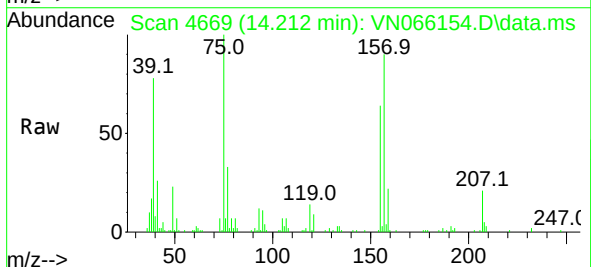
Instrument :  
MSVOA\_N  
ClientSampleId :

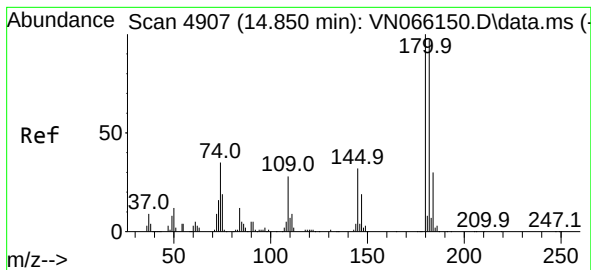
Tgt Ion:146 Resp: 255281  
Ion Ratio Lower Upper  
146 100  
111 43.2 20.1 60.3  
148 62.8 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.47 ug/l  
RT: 14.212 min Scan# 4669  
Delta R.T. -0.002 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion: 75 Resp: 49854  
Ion Ratio Lower Upper  
75 100  
155 68.2 44.1 132.4  
157 90.6 56.0 168.2

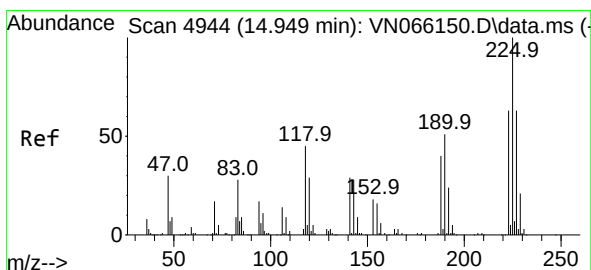
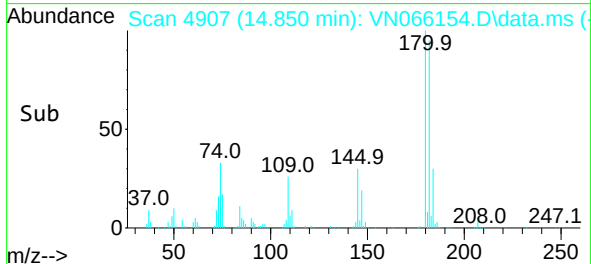
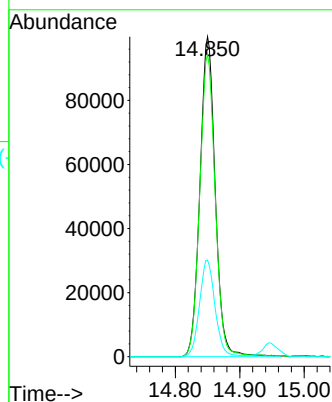
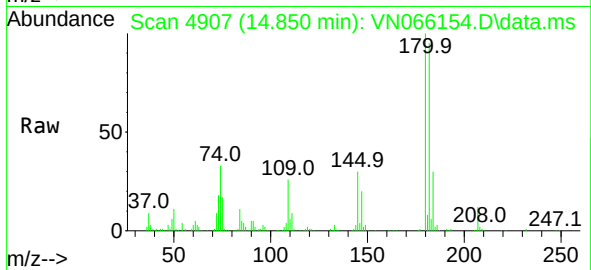




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.61 ug/l  
 RT: 14.850 min Scan# 4907  
 Delta R.T. 0.000 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

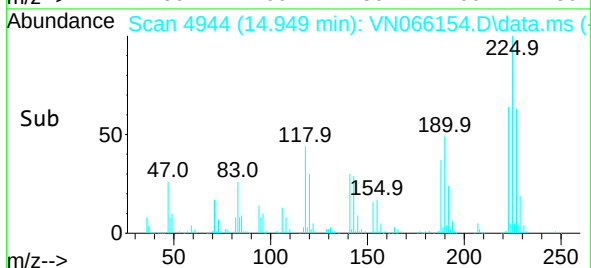
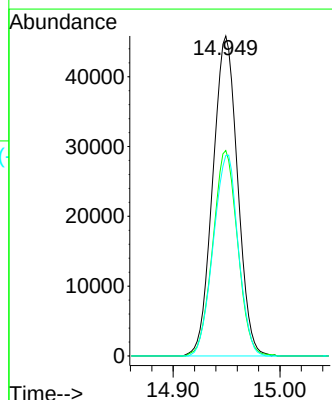
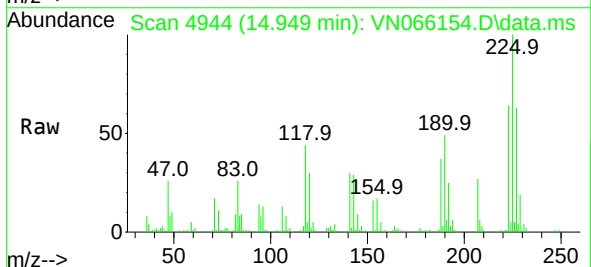
Instrument :  
 MSVOA\_N  
 ClientSampled :

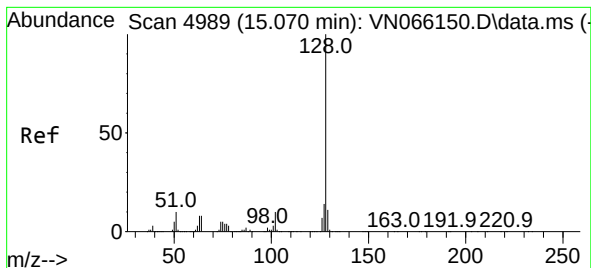
Tgt Ion:180 Resp: 164490  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.3 142.0  
 145 30.6 15.6 46.8



#94  
 Hexachlorobutadiene  
 Concen: 50.18 ug/l  
 RT: 14.949 min Scan# 4944  
 Delta R.T. 0.000 min  
 Lab File: VN066154.D  
 Acq: 9 Mar 2021 12:40

Tgt Ion:225 Resp: 73939  
 Ion Ratio Lower Upper  
 225 100  
 223 64.3 31.9 95.9  
 227 63.3 31.6 95.0

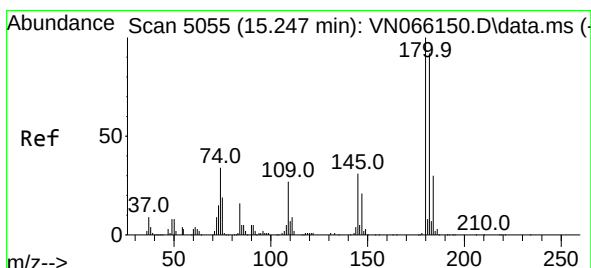
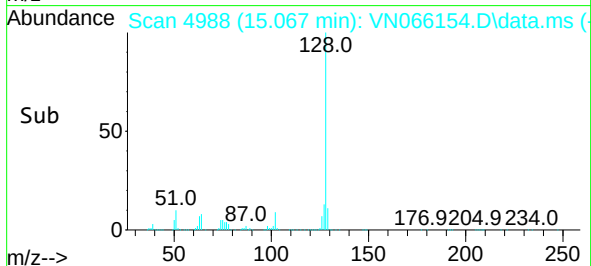
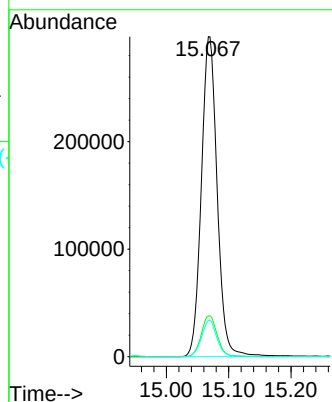
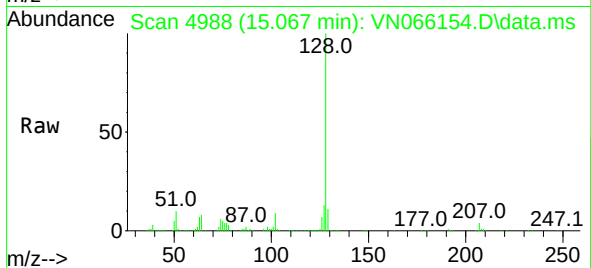




#95  
Naphthalene  
Concen: 53.74 ug/l  
RT: 15.067 min Scan# 4988  
Delta R.T. -0.003 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 524748  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.2  
129 11.1 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 52.60 ug/l  
RT: 15.247 min Scan# 5055  
Delta R.T. -0.000 min  
Lab File: VN066154.D  
Acq: 9 Mar 2021 12:40

Tgt Ion:180 Resp: 166263  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.4 142.3  
145 32.2 16.5 49.5

