

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062321\  
 Data File : VN067454.D  
 Acq On : 23 Jun 2021 14:02  
 Operator : JC/MD  
 Sample : VN0623MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 24 05:02:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 246110   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 520062   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 469903   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 180619   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 257301   | 52.996   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 106.000% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 170794   | 49.379   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 98.760%  |      |
| 50) Toluene-d8              | 10.443 | 98    | 693561   | 52.316   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 104.640% |      |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 257221   | 47.015   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 94.040%  |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 75850   | 19.672  | ug/l   | 99  |
| 3) Chloromethane             | 2.301 | 50  | 82529   | 22.089  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.443 | 62  | 75603   | 20.640  | ug/l   | 100 |
| 5) Bromomethane              | 2.848 | 94  | 40117   | 25.815  | ug/l   | 90  |
| 6) Chloroethane              | 3.017 | 64  | 45672   | 20.297  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 115715  | 22.759  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.821 | 74  | 49810   | 24.085  | ug/l   | 95  |
| 9) 1,1,2-Trichlorotrifluo... | 4.200 | 101 | 69404   | 22.695  | ug/l # | 80  |
| 10) Methyl Iodide            | 4.417 | 142 | 65119   | 24.693  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 5.377 | 59  | 35606   | 44.549  | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.175 | 96  | 63683   | 21.575  | ug/l   | 96  |
| 13) Acrolein                 | 4.041 | 56  | 61076   | 122.424 | ug/l   | 98  |
| 14) Allyl chloride           | 4.838 | 41  | 130724  | 19.961  | ug/l   | 97  |
| 15) Acrylonitrile            | 5.557 | 53  | 208360  | 118.775 | ug/l   | 99  |
| 16) Acetone                  | 4.291 | 43  | 181883  | 97.622  | ug/l   | 93  |
| 17) Carbon Disulfide         | 4.521 | 76  | 195324  | 20.488  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.857 | 43  | 100834  | 22.320  | ug/l # | 79  |
| 19) Methyl tert-butyl Ether  | 5.618 | 73  | 262304  | 22.139  | ug/l   | 100 |
| 20) Methylene Chloride       | 5.095 | 84  | 84632   | 21.831  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 68869   | 21.054  | ug/l   | 97  |
| 22) Diisopropyl ether        | 6.501 | 45  | 277320  | 22.940  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.434 | 43  | 1207207 | 108.981 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 154725  | 22.815  | ug/l   | 99  |
| 25) 2-Butanone               | 7.340 | 43  | 287526  | 107.999 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 129364  | 18.820  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 83150   | 21.603  | ug/l   | 98  |
| 28) Bromochloromethane       | 7.654 | 49  | 71319   | 22.597  | ug/l   | 89  |
| 29) Tetrahydrofuran          | 7.689 | 42  | 178357  | 106.257 | ug/l   | 96  |
| 30) Chloroform               | 7.818 | 83  | 148520  | 20.860  | ug/l   | 100 |
| 31) Cyclohexane              | 8.094 | 56  | 143309  | 21.713  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 117472  | 17.962  | ug/l   | 95  |
| 36) 1,1-Dichloropropene      | 8.223 | 75  | 111351  | 19.099  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.415 | 43  | 121465  | 19.664  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.209 | 117 | 93545   | 14.927  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.459 | 83  | 131056  | 21.239  | ug/l   | 95  |
| 40) Benzene                  | 8.461 | 78  | 336652  | 20.688  | ug/l   | 99  |

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 Sample : VN0623MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 24 05:02:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.643  | 41   | 61475    | 19.145  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 122917   | 17.876  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 209550   | 18.901  | ug/l   | 98       |
| 44) Trichloroethene           | 9.218  | 130  | 65928    | 17.325  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 94194    | 21.703  | ug/l   | 97       |
| 46) Dibromomethane            | 9.580  | 93   | 55463    | 18.783  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.765  | 83   | 115395   | 17.422  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.561  | 41   | 88356    | 17.478  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.572  | 88   | 25489    | 368.392 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 624741   | 97.873  | ug/l   | 98       |
| 52) Toluene                   | 10.505 | 92   | 202359   | 19.775  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 132227   | 18.027  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 142612   | 19.238  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 78216    | 19.769  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 140121   | 19.699  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 143504   | 19.857  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 174078   | 84.096  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.087 | 43   | 437840   | 93.625  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.240 | 129  | 68477    | 15.830  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 75123    | 18.137  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.977 | 164  | 60467    | 18.123  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.773 | 112  | 195627   | 19.132  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 64744    | 17.003  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.846 | 91   | 394240   | 19.497  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.956 | 106  | 274836   | 38.235  | ug/l   | 97       |
| 69) o-Xylene                  | 12.283 | 106  | 134506   | 19.131  | ug/l   | 100      |
| 70) Styrene                   | 12.296 | 104  | 222893   | 19.073  | ug/l   | 97       |
| 71) Bromoform                 | 12.460 | 173  | 42277    | 14.530  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 357251   | 20.613  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.388 | 43   | 170047   | 20.097  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 121160   | 23.449  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 150194   | 32.022  | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 64437    | 18.257  | ug/l   | 89       |
| 78) n-propylbenzene           | 12.921 | 91   | 443043   | 21.493  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 262095   | 20.419  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 294135   | 20.147  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 35561    | 18.790  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 258038   | 20.191  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 226563   | 19.489  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 283660   | 19.666  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 348376   | 21.166  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 262137   | 19.733  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 121371   | 19.064  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 120068   | 18.750  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.943 | 91   | 260759   | 20.891  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.211 | 117  | 48124    | 18.525  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 119156   | 19.725  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 20574    | 15.928  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 54323    | 17.224  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 26641    | 14.709  | ug/l   | 96       |
| 95) Naphthalene               | 15.509 | 128  | 173919   | 17.634  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.703 | 180  | 52320    | 17.280  | ug/l   | 99       |

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Sample : VN0623MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jun 24 05:02:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 15 05:19:42 2021  
Response via : Initial Calibration

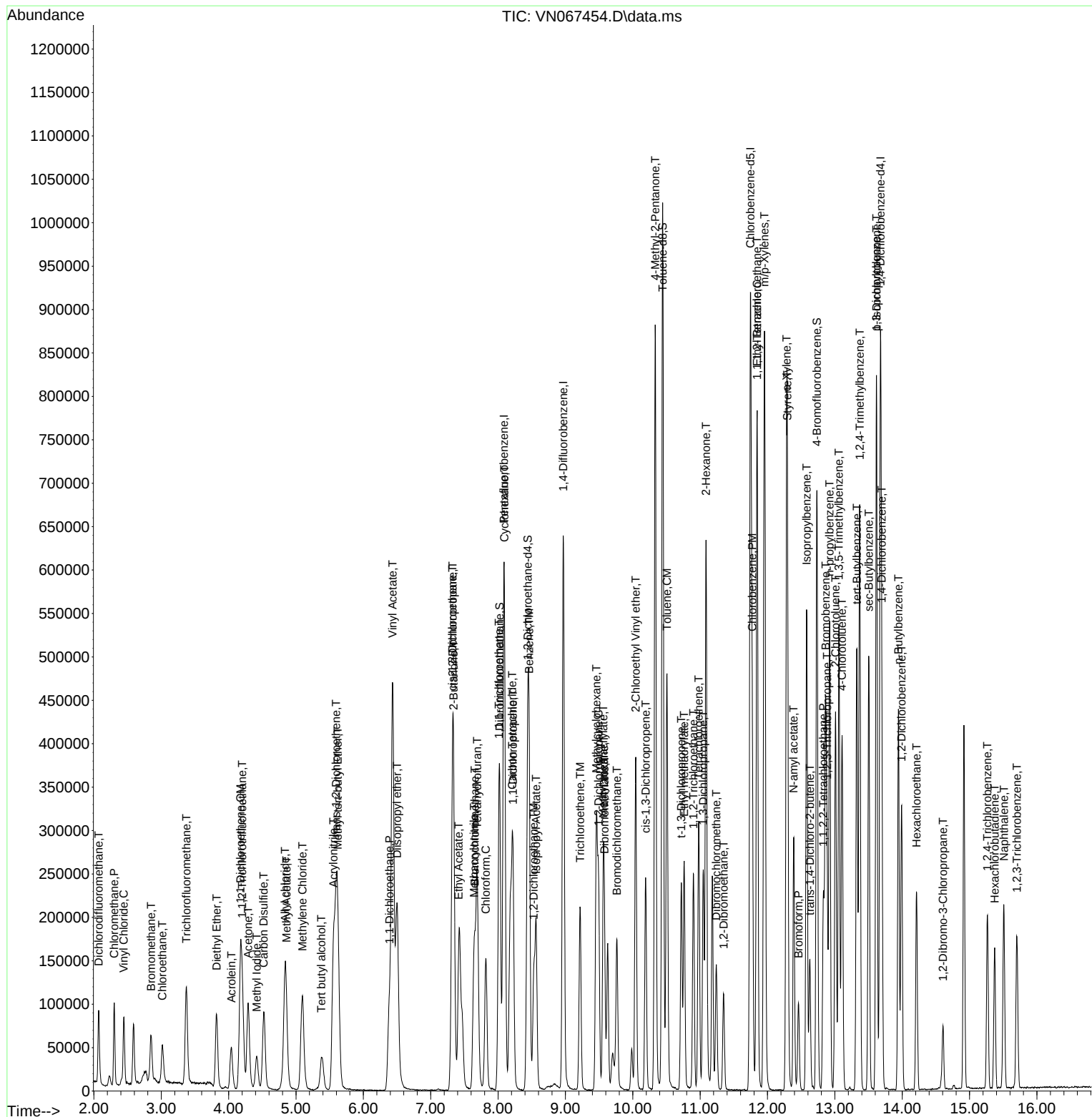
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

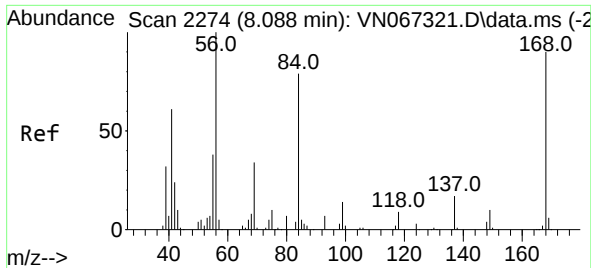
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 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

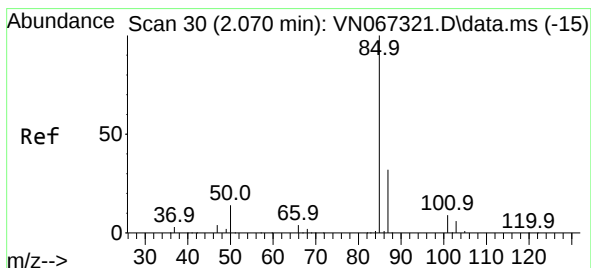
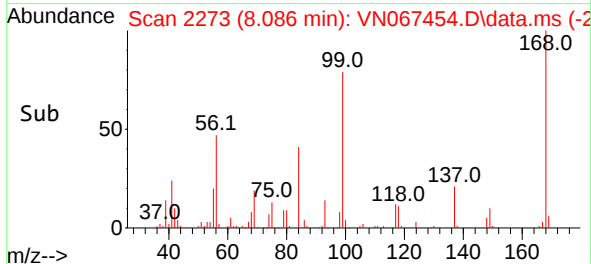
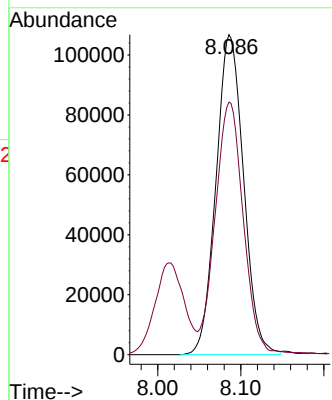
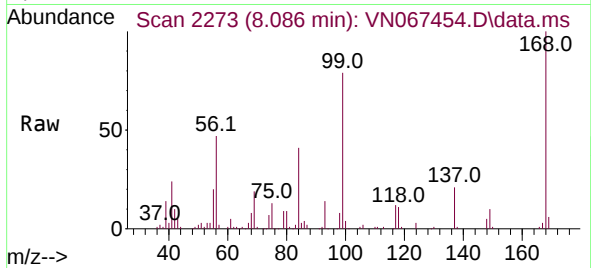




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

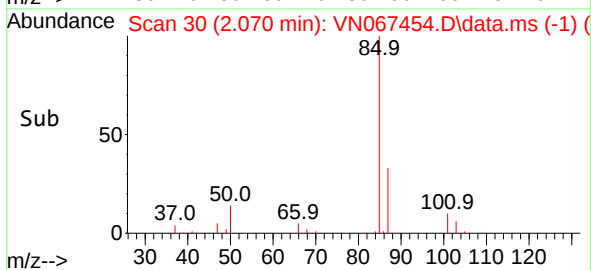
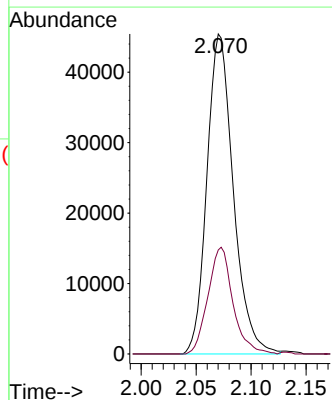
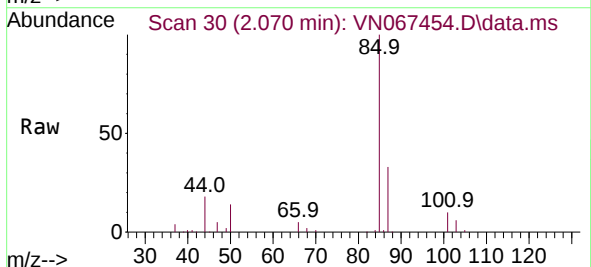
Instrument :  
MSVOA\_N  
ClientSampled :

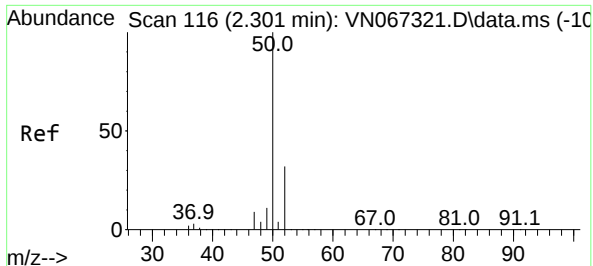
Tgt Ion:168 Resp: 246110  
Ion Ratio Lower Upper  
168 100  
99 78.0 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 19.672 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 85 Resp: 75850  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.1 48.2

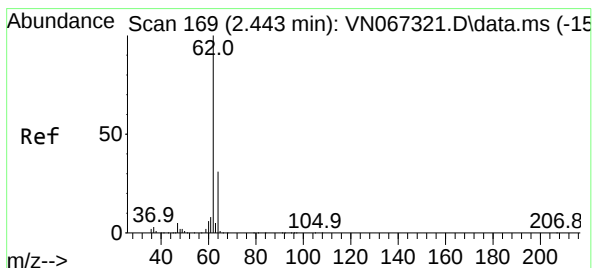
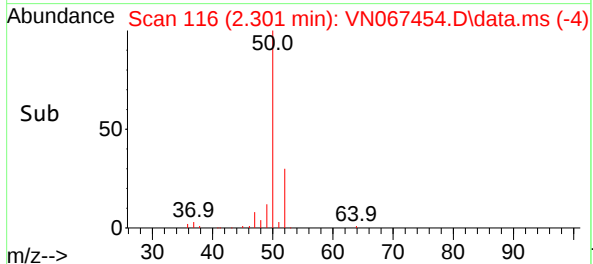
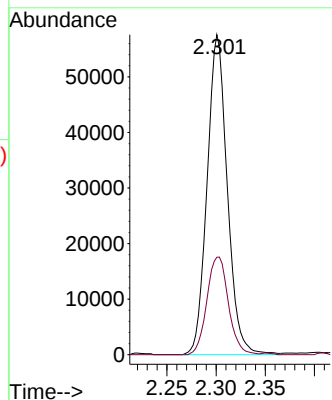
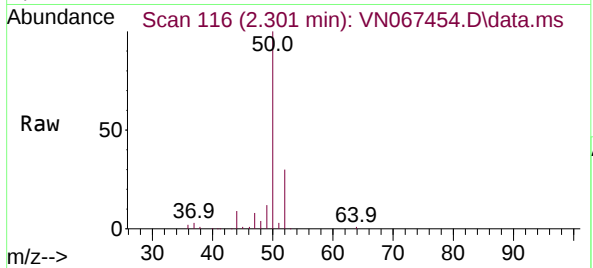




#3  
Chloromethane  
Concen: 22.089 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

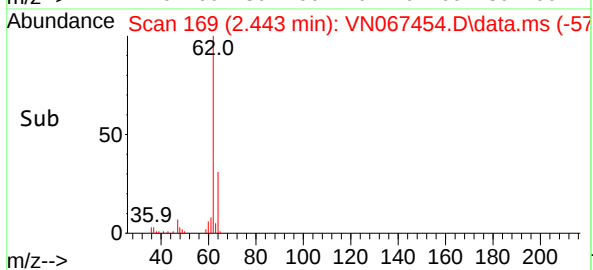
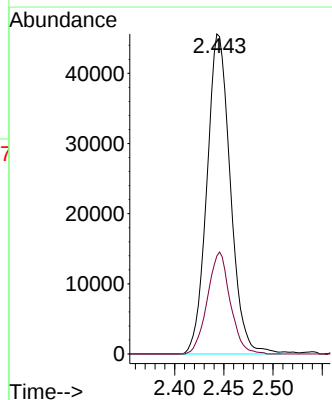
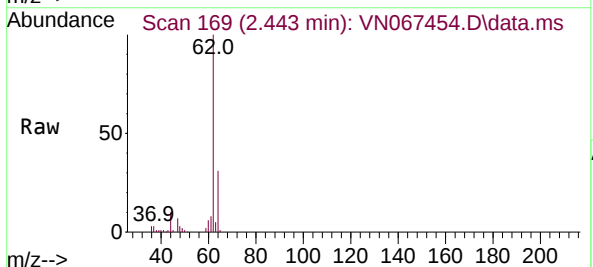
Instrument :  
MSVOA\_N  
ClientSampleId :

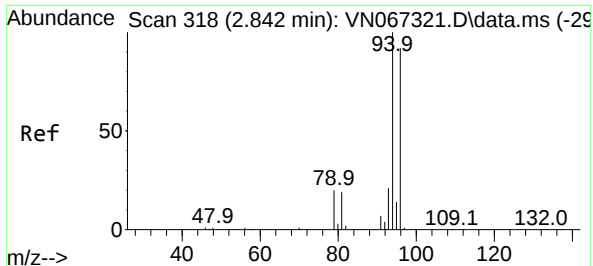
Tgt Ion: 50 Resp: 82529  
Ion Ratio Lower Upper  
50 100  
52 30.4 25.6 38.4



#4  
Vinyl Chloride  
Concen: 20.640 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 62 Resp: 75603  
Ion Ratio Lower Upper  
62 100  
64 30.6 24.4 36.6

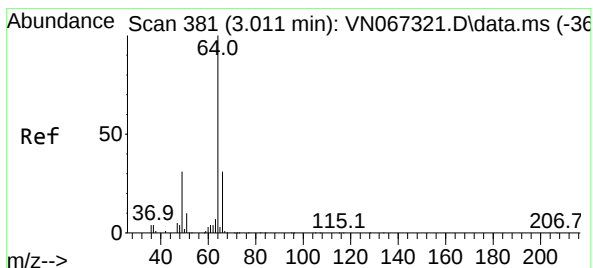
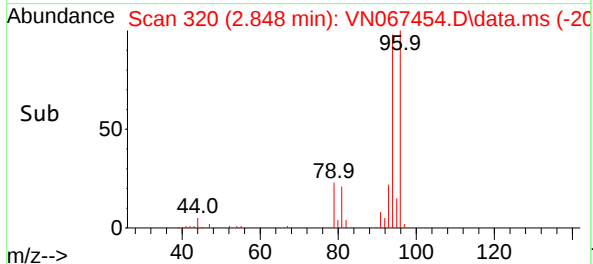
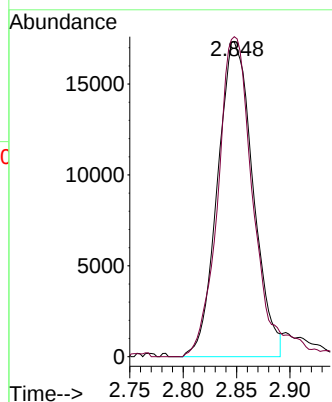
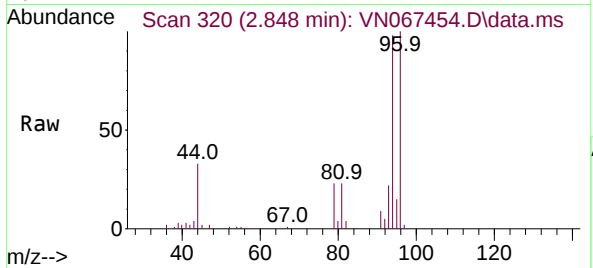




#5  
Bromomethane  
Concen: 25.815 ug/l  
RT: 2.848 min Scan# 320  
Delta R.T. 0.006 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

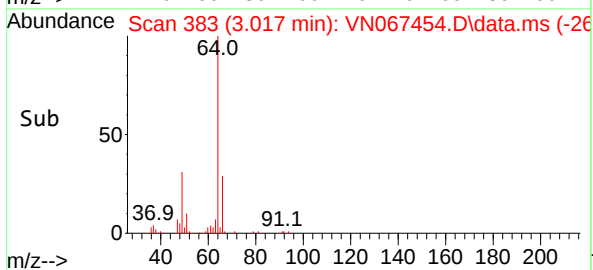
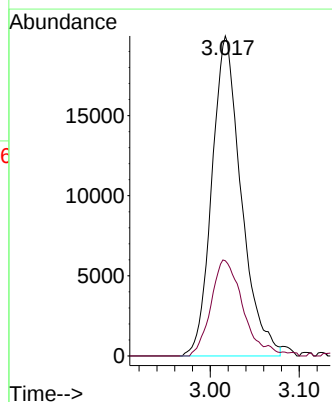
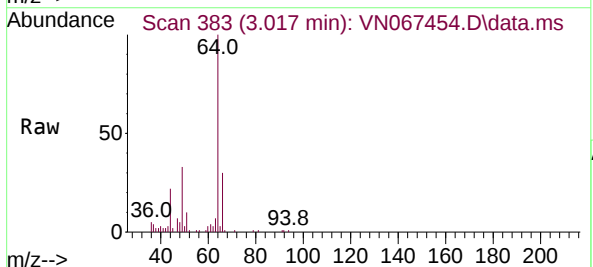
Instrument :  
MSVOA\_N  
ClientSampled :

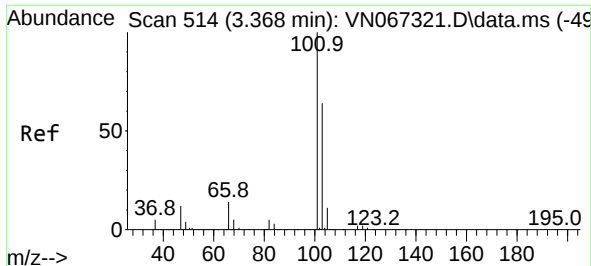
Tgt Ion: 94 Resp: 40117  
Ion Ratio Lower Upper  
94 100  
96 101.6 73.7 110.5



#6  
Chloroethane  
Concen: 20.297 ug/l  
RT: 3.017 min Scan# 383  
Delta R.T. 0.006 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 64 Resp: 45672  
Ion Ratio Lower Upper  
64 100  
66 29.8 24.7 37.1

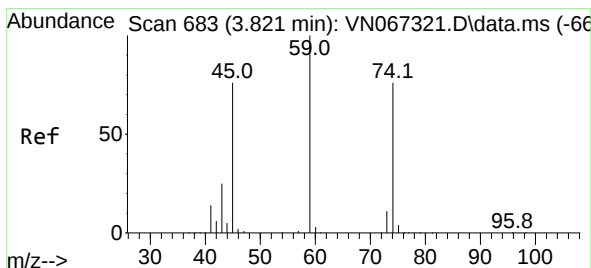
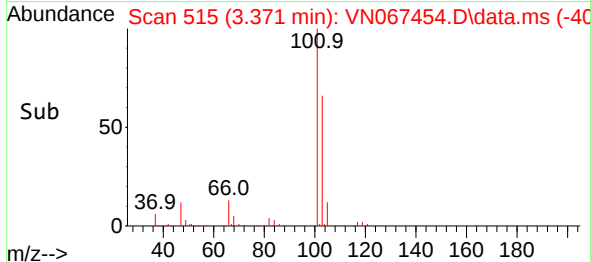
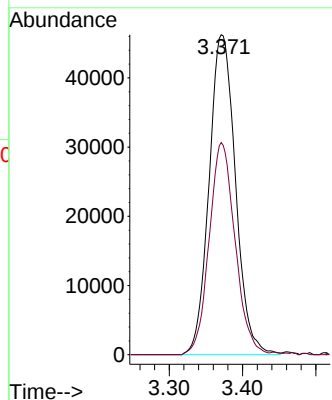
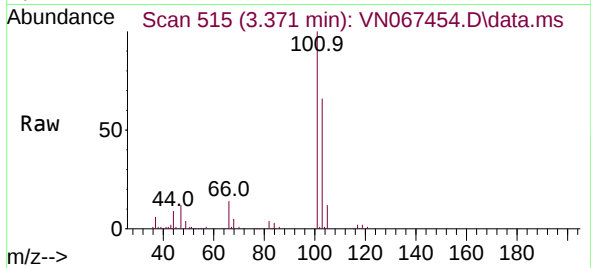




#7  
Trichlorofluoromethane  
Concen: 22.759 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

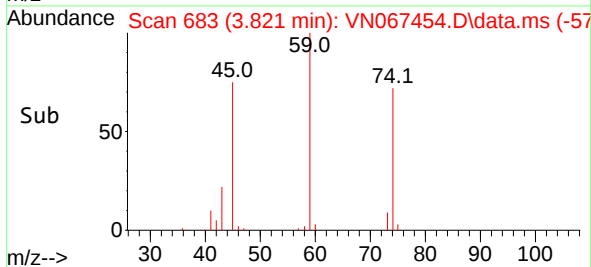
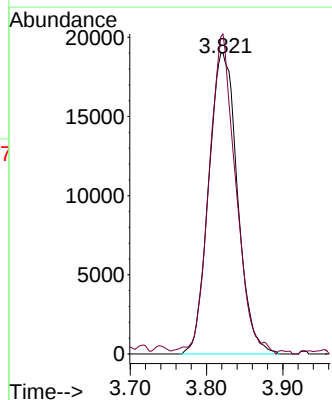
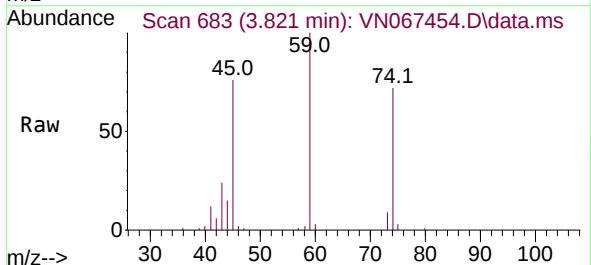
Instrument :  
MSVOA\_N  
ClientSampleId :

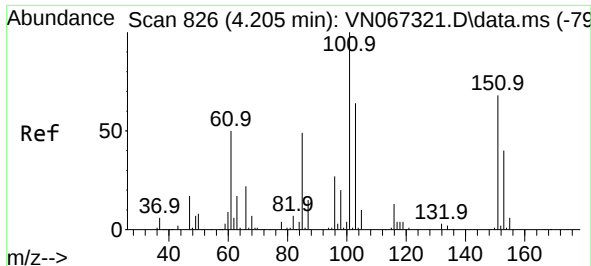
Tgt Ion:101 Resp: 115715  
Ion Ratio Lower Upper  
101 100  
103 66.3 51.2 76.8



#8  
Diethyl Ether  
Concen: 24.085 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 74 Resp: 49810  
Ion Ratio Lower Upper  
74 100  
45 95.4 50.2 150.7

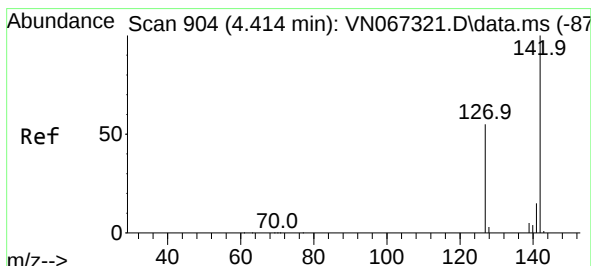
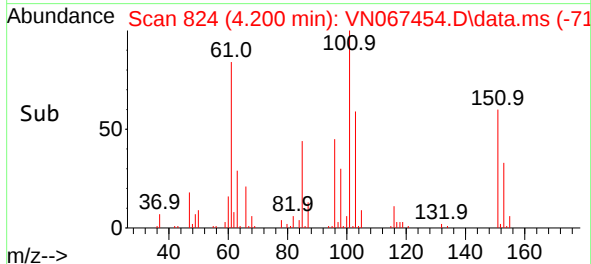
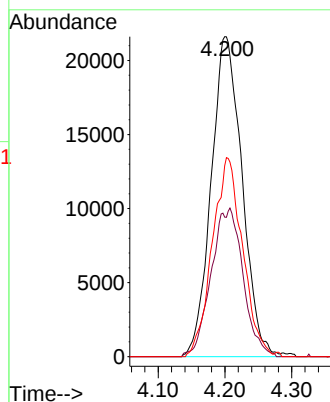
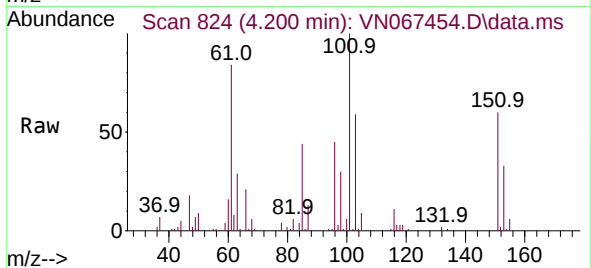




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.695 ug/l  
RT: 4.200 min Scan# 824  
Delta R.T. -0.005 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

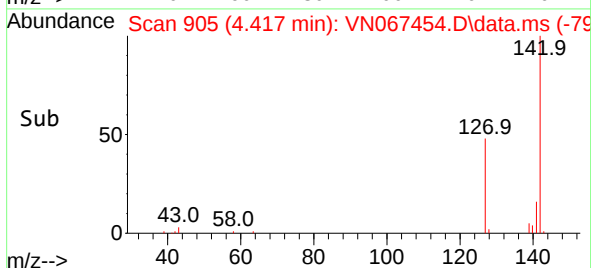
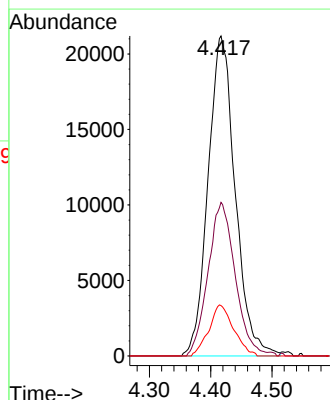
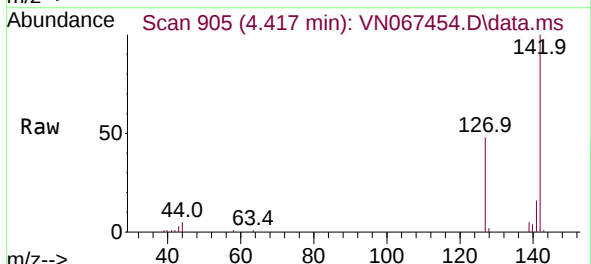
Instrument :  
MSVOA\_N  
ClientSampleId :

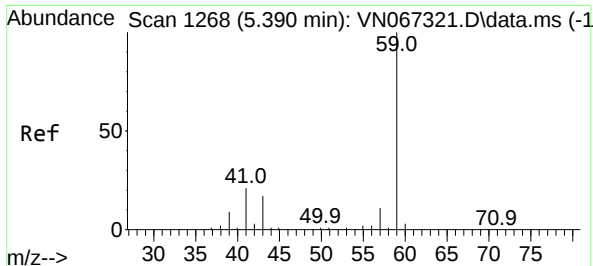
Tgt Ion:101 Resp: 69404  
Ion Ratio Lower Upper  
101 100  
85 24.2 39.6 59.4#  
151 60.9 54.1 81.1



#10  
Methyl Iodide  
Concen: 24.693 ug/l  
RT: 4.417 min Scan# 905  
Delta R.T. 0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:142 Resp: 65119  
Ion Ratio Lower Upper  
142 100  
127 47.9 43.1 64.7  
141 14.6 11.4 17.0



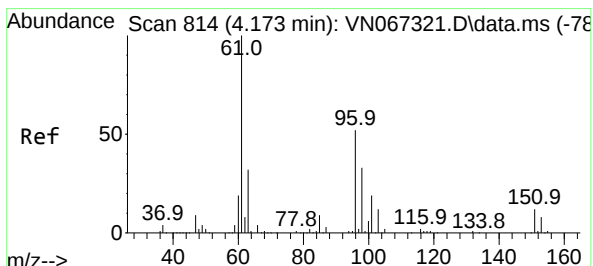
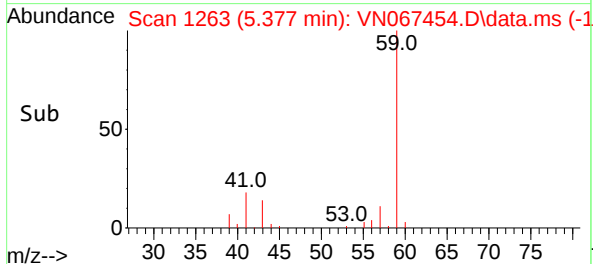
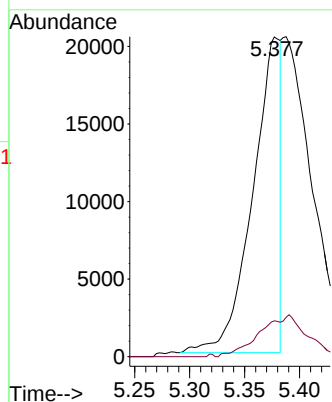
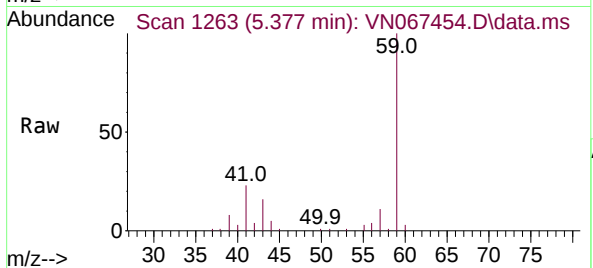


#11

Tert butyl alcohol  
Concen: 44.549 ug/l  
RT: 5.377 min Scan# 1263  
Delta R.T. -0.013 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampled :

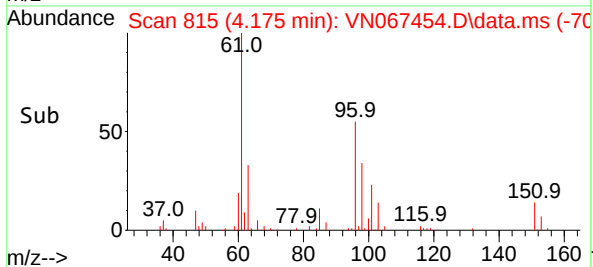
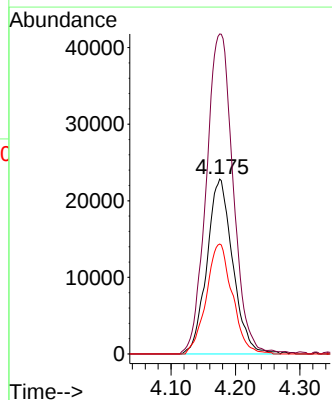
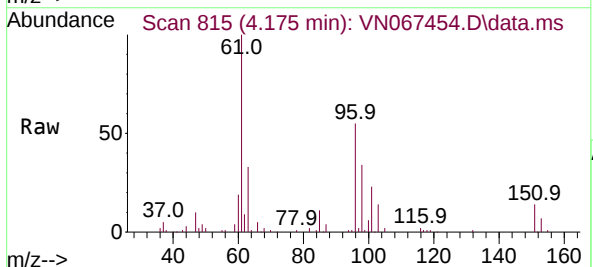
Tgt Ion: 59 Resp: 35606  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.7 13.1

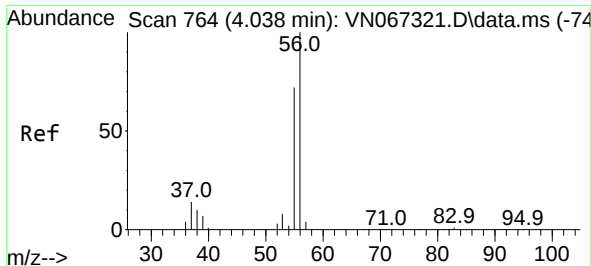


#12

1,1-Dichloroethene  
Concen: 21.575 ug/l  
RT: 4.175 min Scan# 815  
Delta R.T. 0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 96 Resp: 63683  
Ion Ratio Lower Upper  
96 100  
61 183.0 152.6 229.0  
98 62.9 50.9 76.3

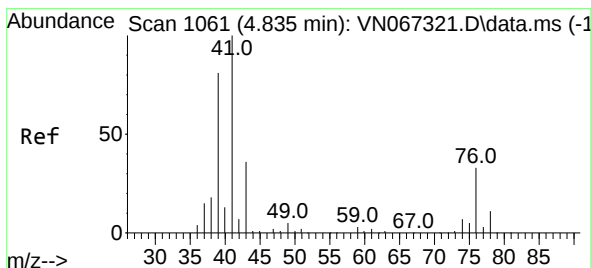
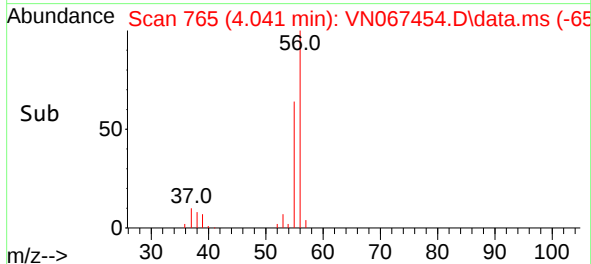
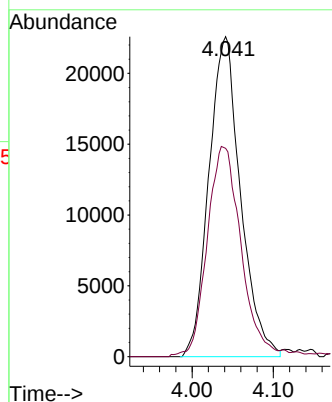
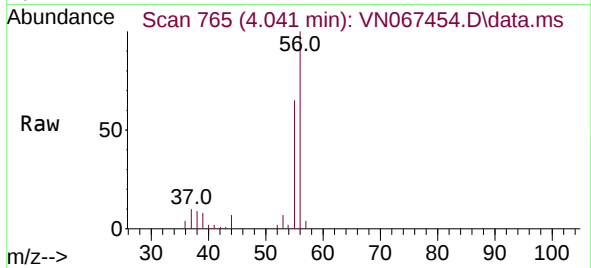




#13  
Acrolein  
Concen: 122.424 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

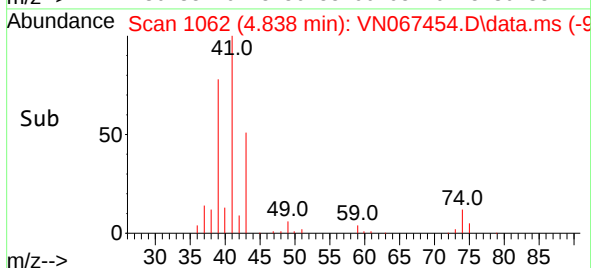
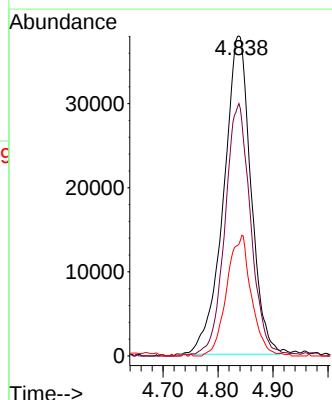
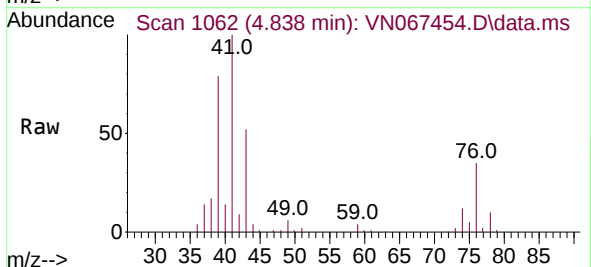
Instrument :  
MSVOA\_N  
ClientSampled :

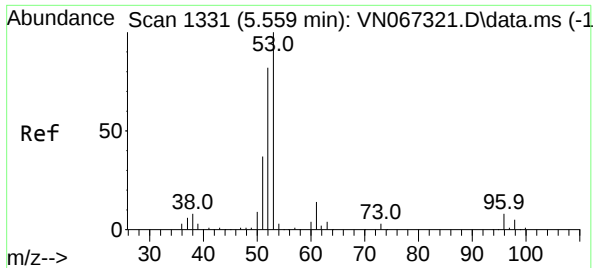
Tgt Ion: 56 Resp: 61076  
Ion Ratio Lower Upper  
56 100  
55 69.6 57.4 86.0



#14  
Allyl chloride  
Concen: 19.961 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. 0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 41 Resp: 130724  
Ion Ratio Lower Upper  
41 100  
39 74.9 60.9 91.3  
76 34.1 24.3 36.5

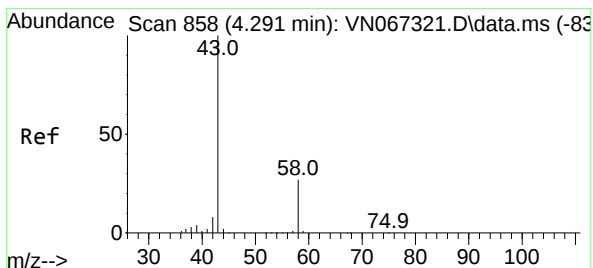
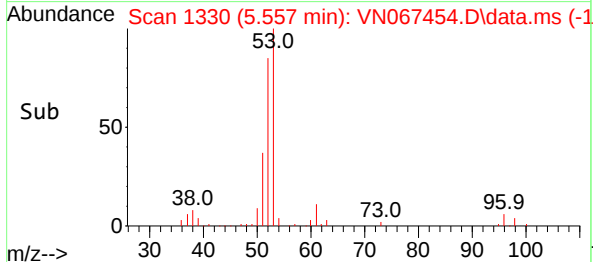
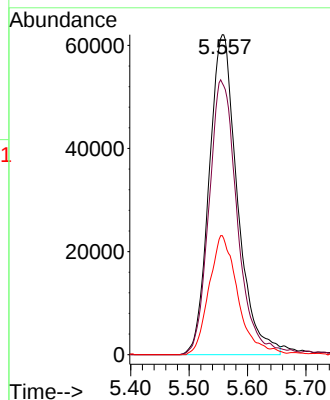
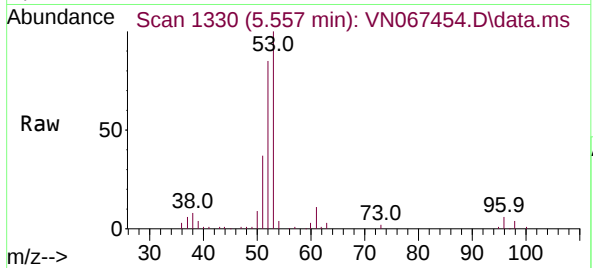




#15  
Acrylonitrile  
Concen: 118.775 ug/l  
RT: 5.557 min Scan# 1330  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

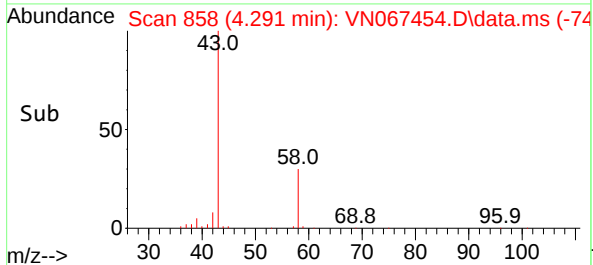
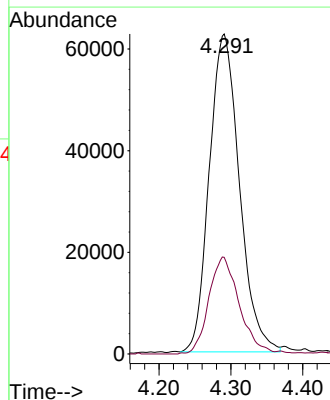
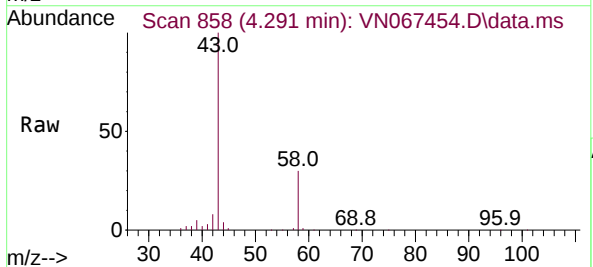
Instrument :  
MSVOA\_N  
ClientSampleId :

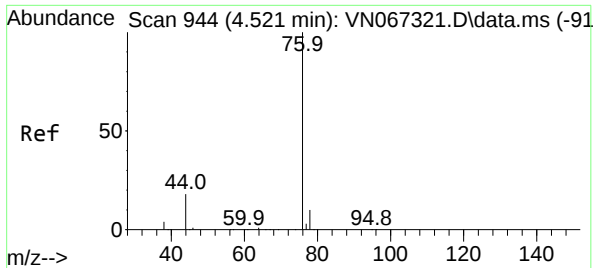
Tgt Ion: 53 Resp: 208360  
Ion Ratio Lower Upper  
53 100  
52 84.2 66.2 99.2  
51 37.5 30.2 45.4



#16  
Acetone  
Concen: 97.622 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 43 Resp: 181883  
Ion Ratio Lower Upper  
43 100  
58 30.1 21.2 31.8

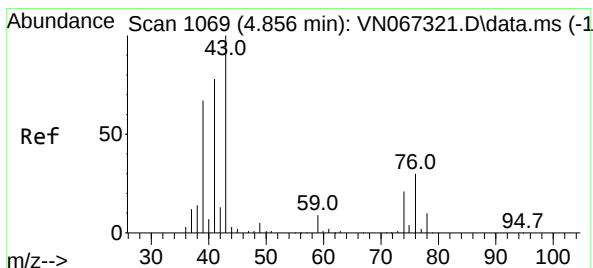
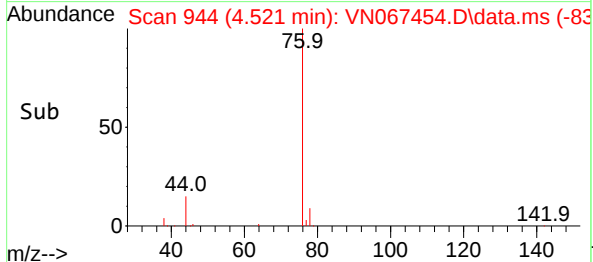
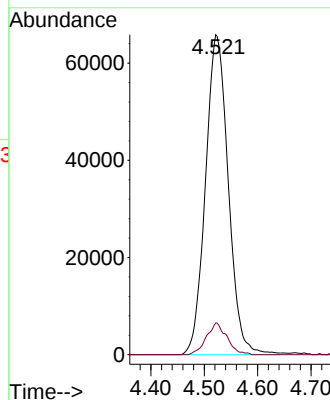
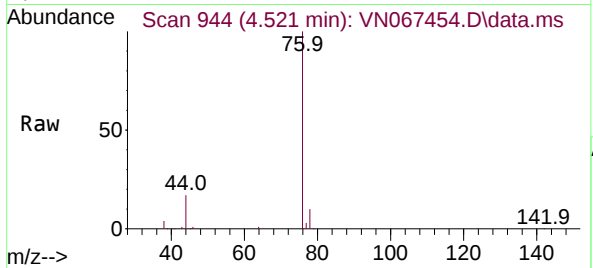




#17  
Carbon Disulfide  
Concen: 20.488 ug/l  
RT: 4.521 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

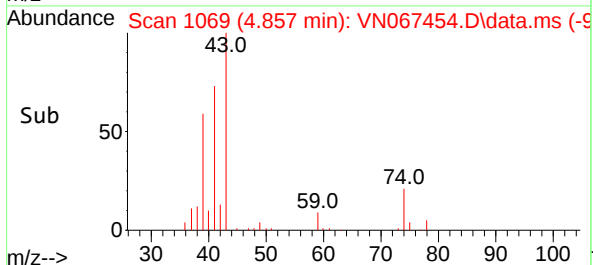
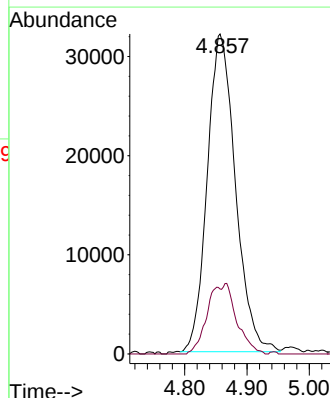
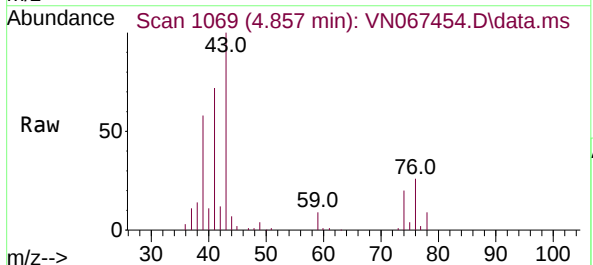
Instrument :  
MSVOA\_N  
ClientSampleId :

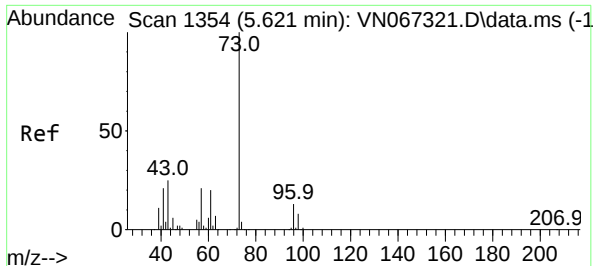
Tgt Ion: 76 Resp: 195324  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.7 11.5



#18  
Methyl Acetate  
Concen: 22.320 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 43 Resp: 100834  
Ion Ratio Lower Upper  
43 100  
74 11.8 17.4 26.0#



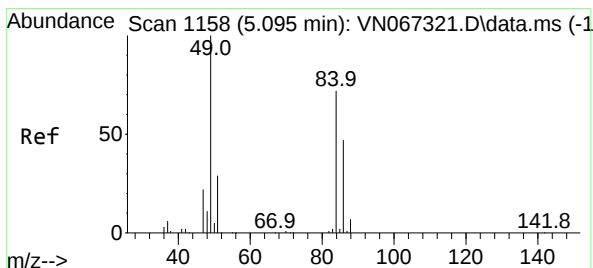
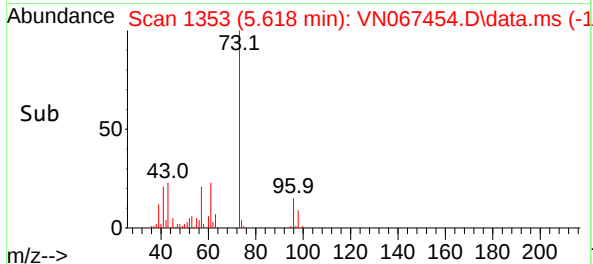
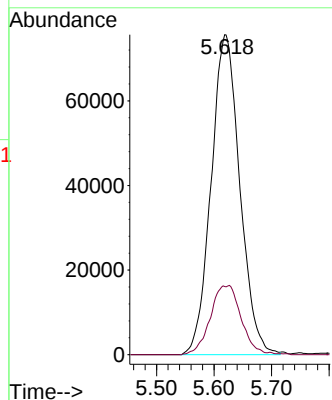
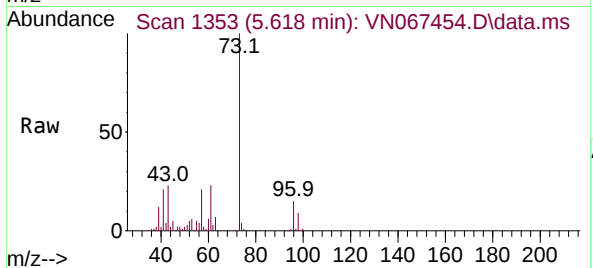


#19

Methyl tert-butyl Ether  
Concen: 22.139 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampled :

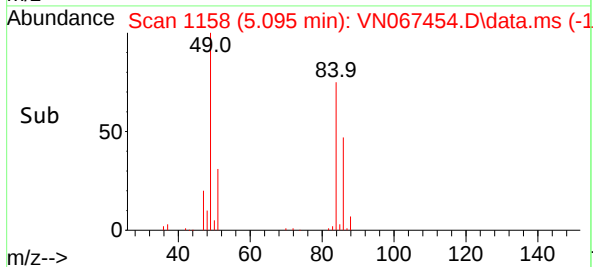
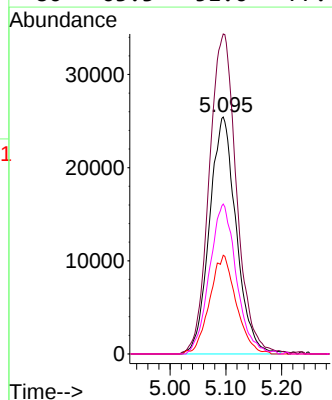
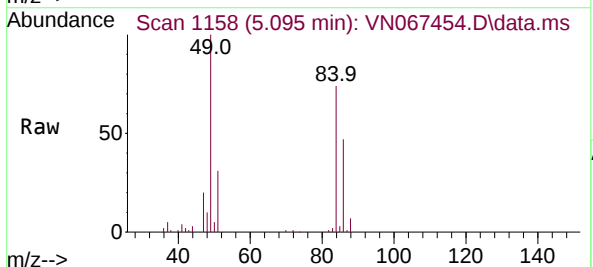
Tgt Ion: 73 Resp: 262304  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.0 25.6

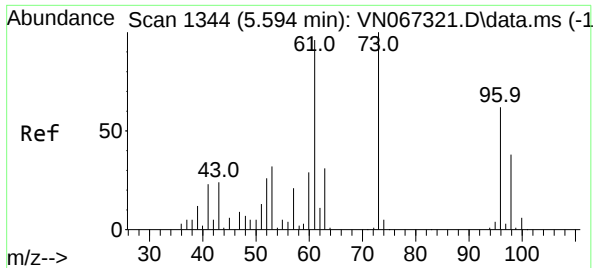


#20

Methylene Chloride  
Concen: 21.831 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 84 Resp: 84632  
Ion Ratio Lower Upper  
84 100  
49 135.1 110.9 166.3  
51 41.7 32.6 49.0  
86 63.3 51.6 77.4

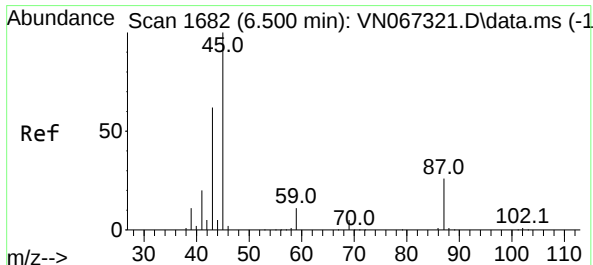
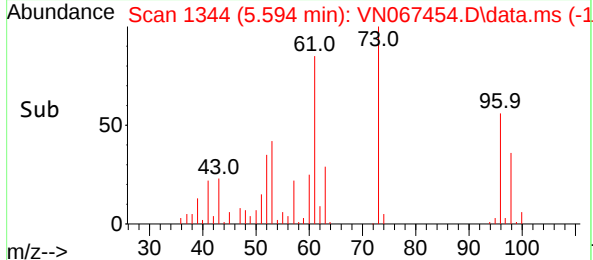
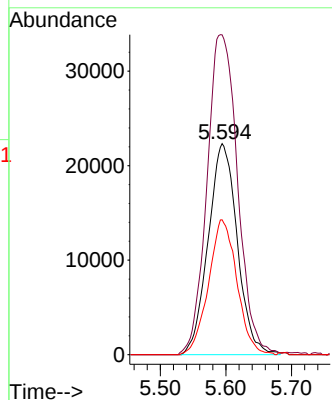
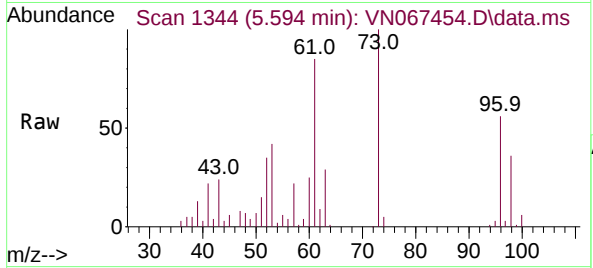




#21  
trans-1,2-Dichloroethene  
Concen: 21.054 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

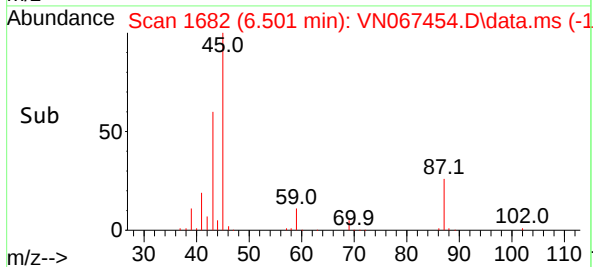
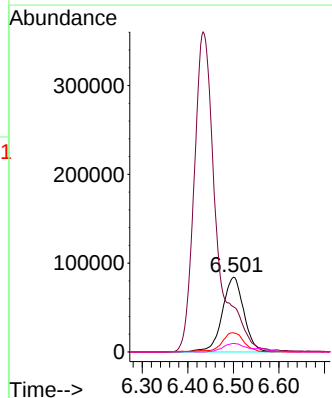
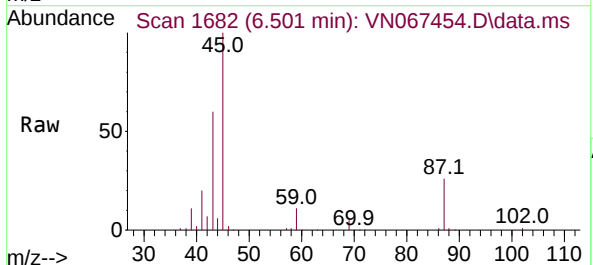
Instrument :  
MSVOA\_N  
ClientSampled :

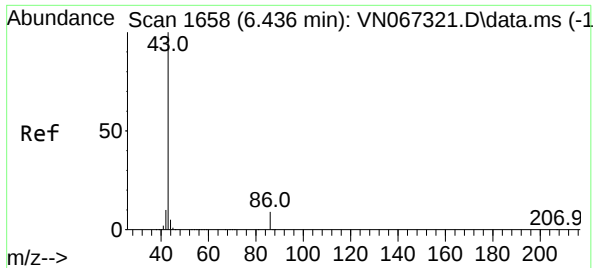
Tgt Ion: 96 Resp: 68869  
Ion Ratio Lower Upper  
96 100  
61 150.7 123.5 185.3  
98 63.9 48.6 72.8



#22  
Diisopropyl ether  
Concen: 22.940 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

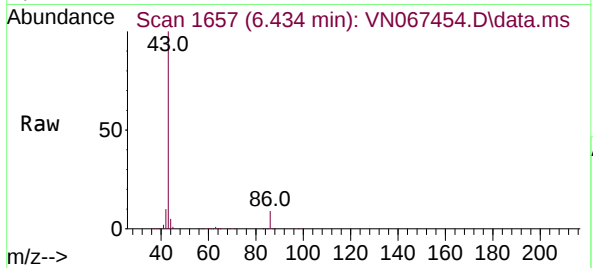
Tgt Ion: 45 Resp: 277320  
Ion Ratio Lower Upper  
45 100  
43 58.3 49.4 74.2  
87 25.3 20.9 31.3  
59 11.2 9.0 13.4



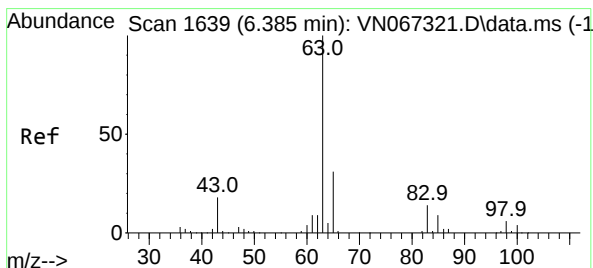
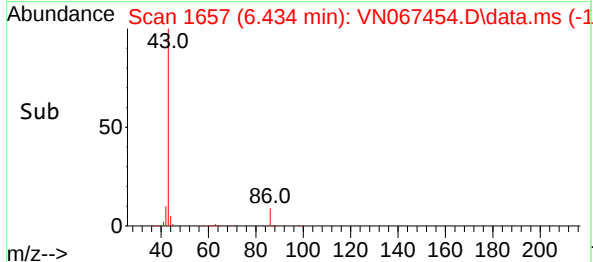
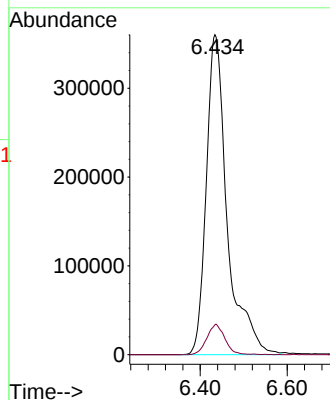


#23  
 Vinyl Acetate  
 Concen: 108.981 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.002 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02

Instrument :  
 MSVOA\_N  
 ClientSampled :

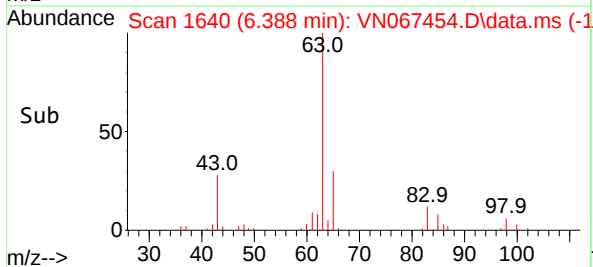
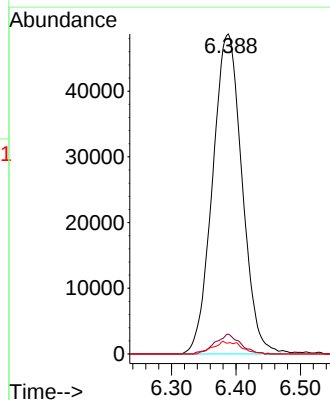
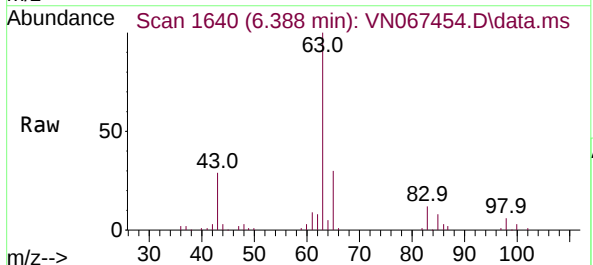


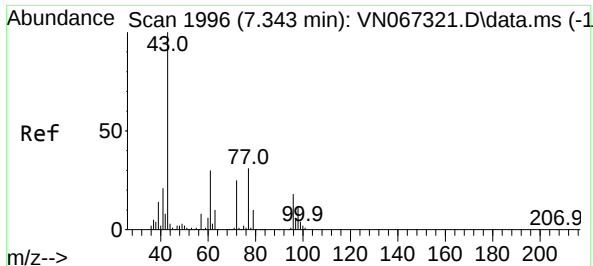
Tgt Ion: 43 Resp: 1207207  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.3 10.9



#24  
 1,1-Dichloroethane  
 Concen: 22.815 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.003 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02

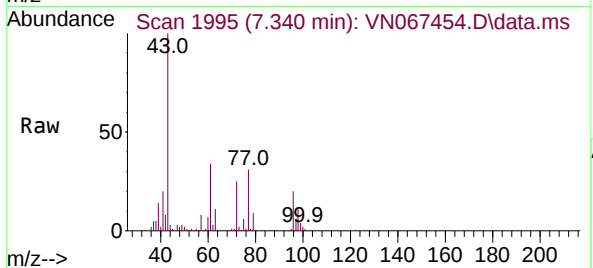
Tgt Ion: 63 Resp: 154725  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.0 9.0  
 100 3.5 1.9 5.7



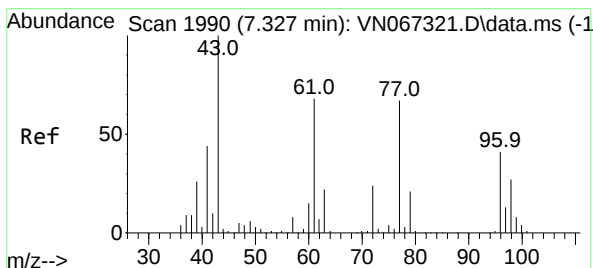
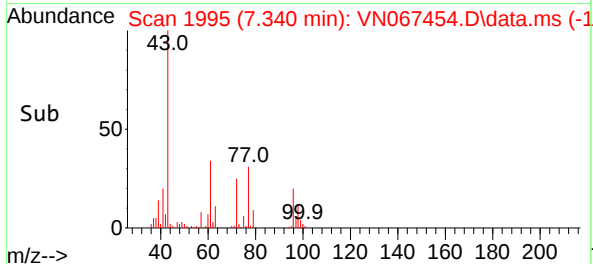
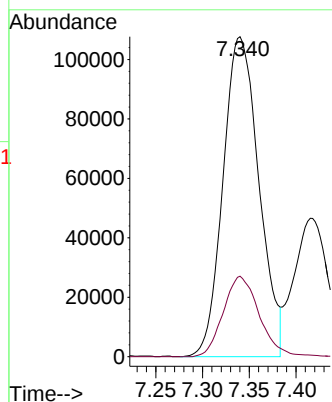


#25  
2-Butanone  
Concen: 107.999 ug/l  
RT: 7.340 min Scan# 1995  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampled :

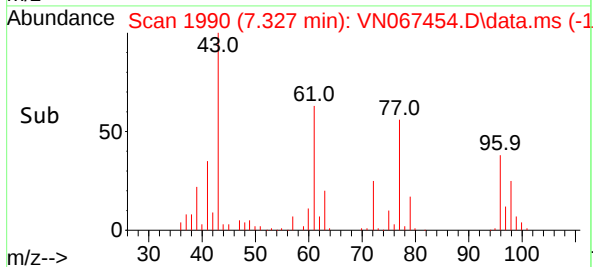
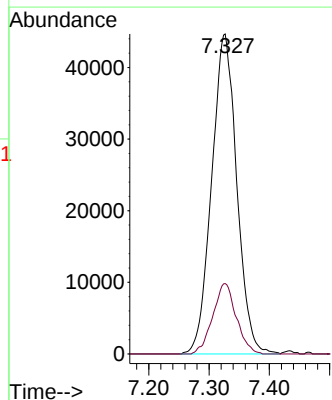
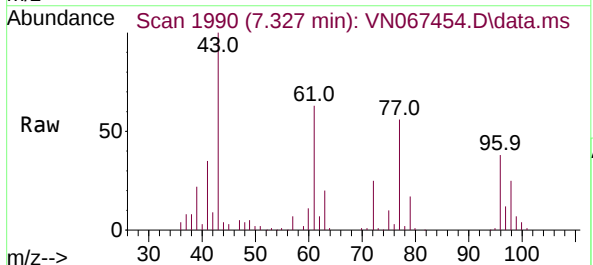


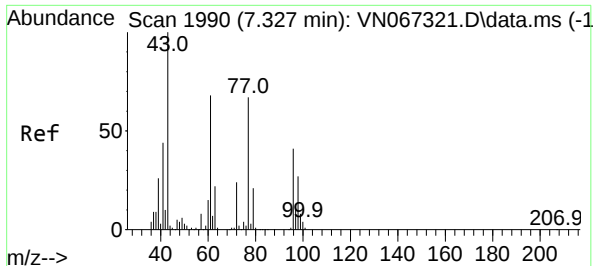
Tgt Ion: 43 Resp: 287526  
Ion Ratio Lower Upper  
43 100  
72 25.1 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 18.820 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 77 Resp: 129364  
Ion Ratio Lower Upper  
77 100  
97 20.6 9.8 29.3

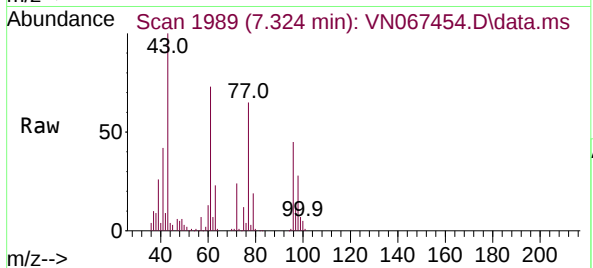




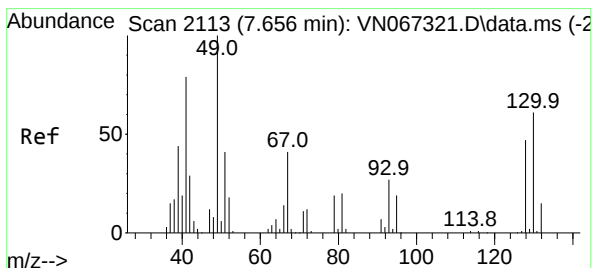
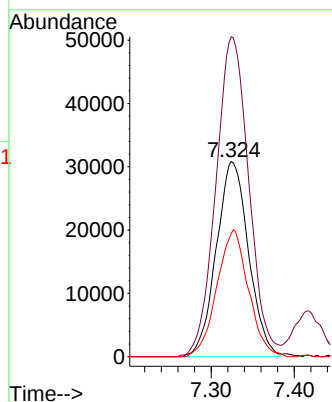
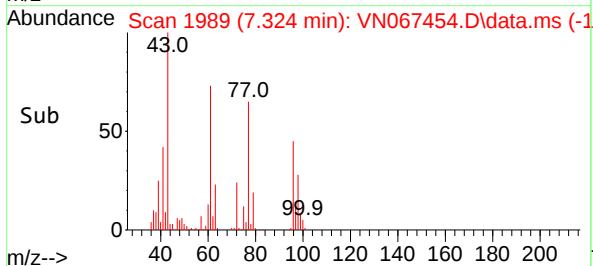
#27

cis-1,2-Dichloroethene  
Concen: 21.603 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampleId :

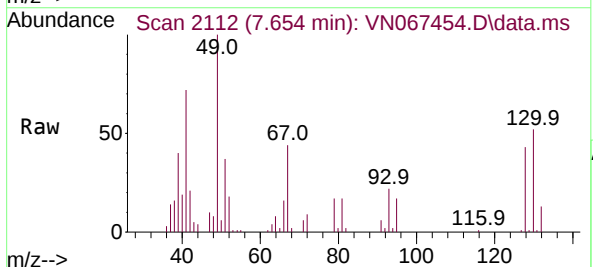


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 83150 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 167.2 | 0.0   | 338.8 |
| 98       | 63.5  | 0.0   | 129.8 |

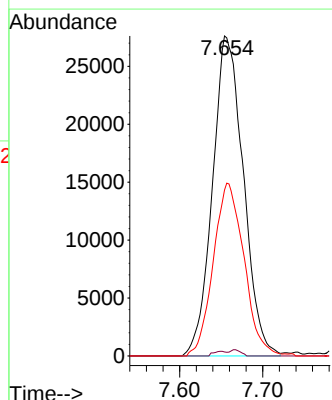
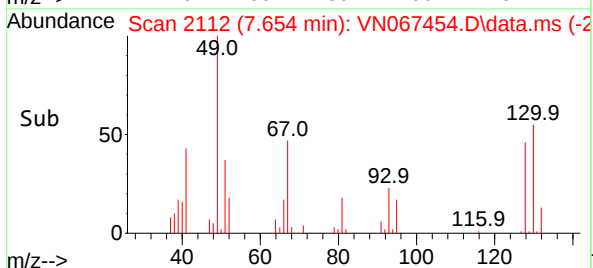


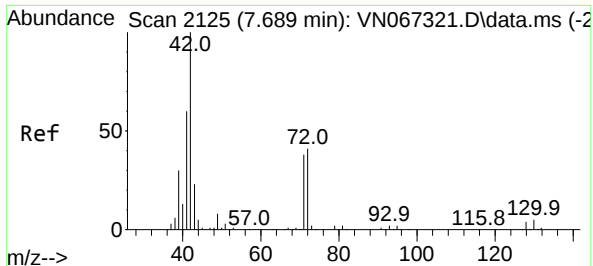
#28

Bromochloromethane  
Concen: 22.597 ug/l  
RT: 7.654 min Scan# 2112  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 71319 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.6   | 0.0   | 3.8   |
| 130      | 53.7  | 49.7  | 74.5  |





#29

Tetrahydrofuran

Concen: 106.257 ug/l

RT: 7.689 min Scan# 2125

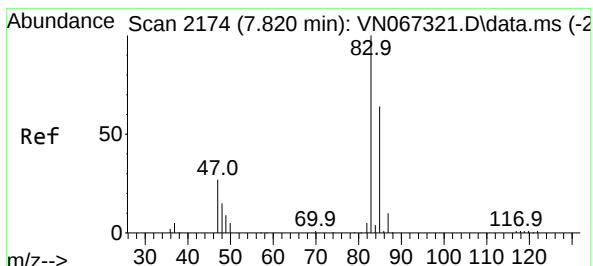
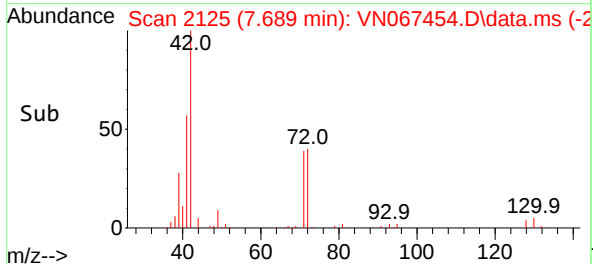
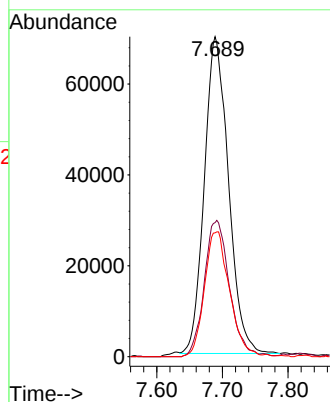
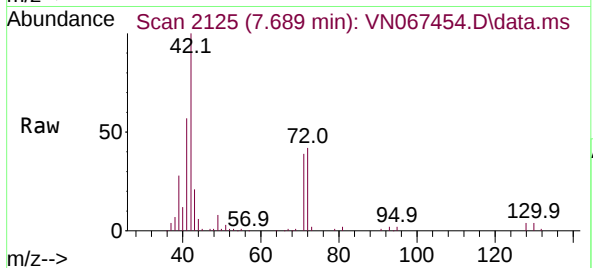
Delta R.T. -0.000 min

Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 178357 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.6  | 32.8  | 49.2   |
| 71       | 40.9  | 31.2  | 46.8   |



#30

Chloroform

Concen: 20.860 ug/l

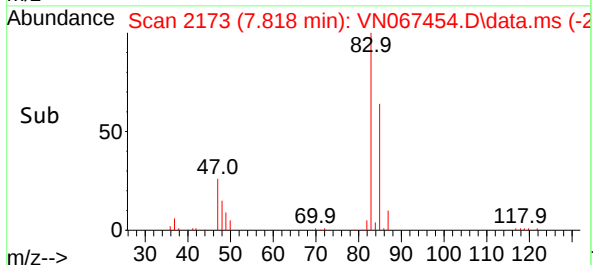
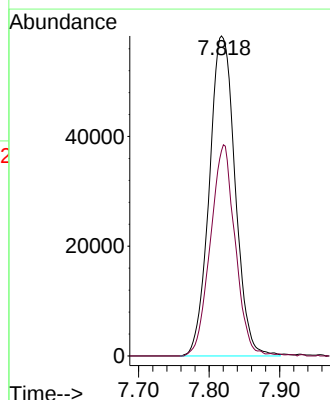
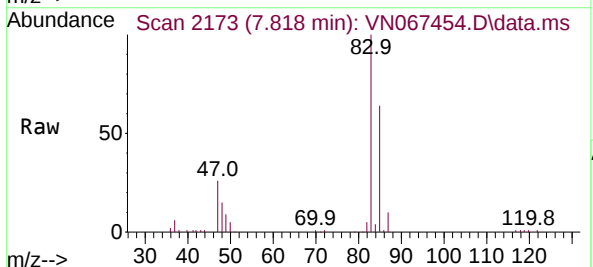
RT: 7.818 min Scan# 2173

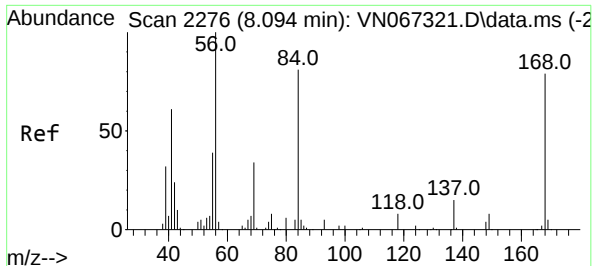
Delta R.T. -0.002 min

Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 148520 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.1  | 51.5  | 77.3   |

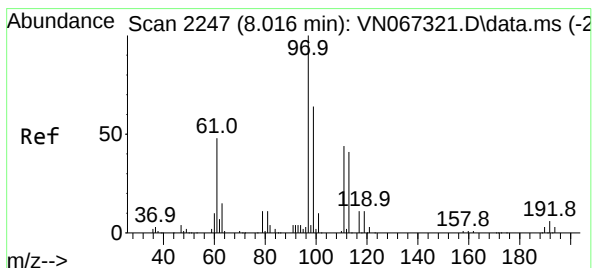
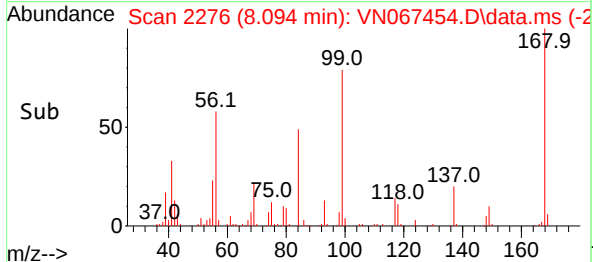
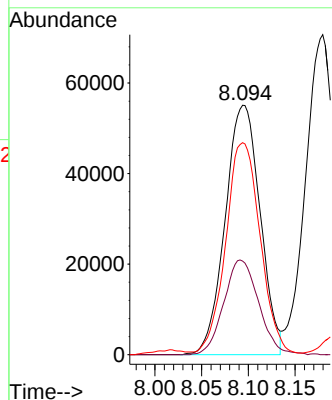
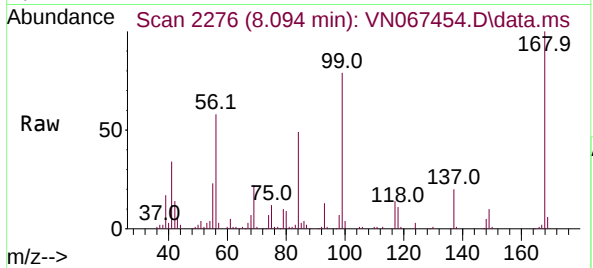




#31  
Cyclohexane  
Concen: 21.713 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

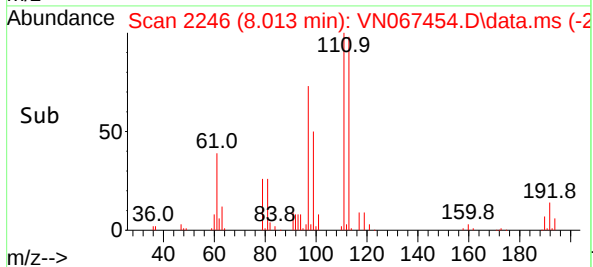
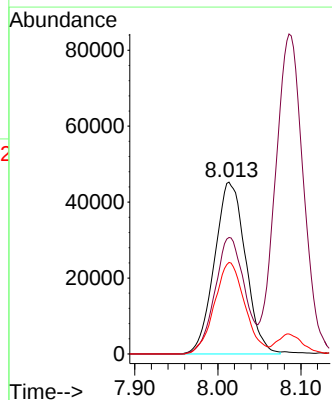
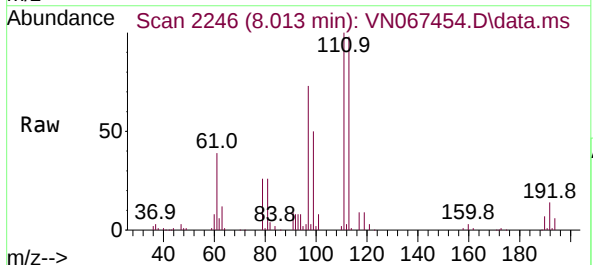
Instrument :  
MSVOA\_N  
ClientSampled :

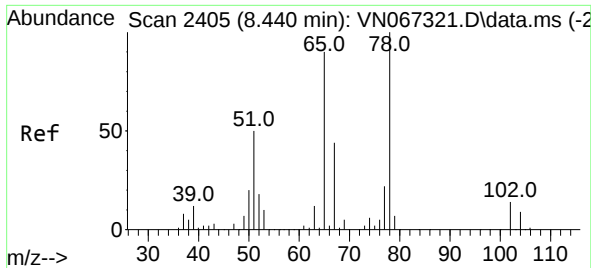
Tgt Ion: 56 Resp: 143309  
Ion Ratio Lower Upper  
56 100  
69 37.5 27.3 40.9  
84 83.5 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 17.962 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 97 Resp: 117472  
Ion Ratio Lower Upper  
97 100  
99 65.0 50.2 75.2  
61 52.3 38.2 57.2

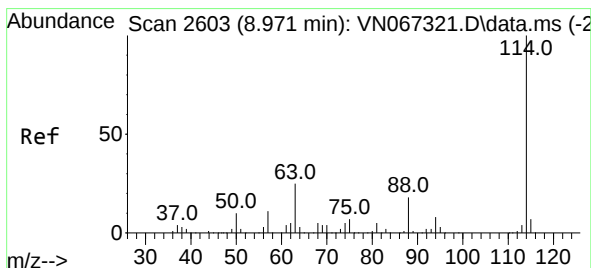
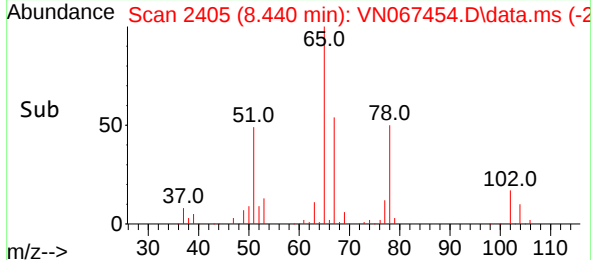
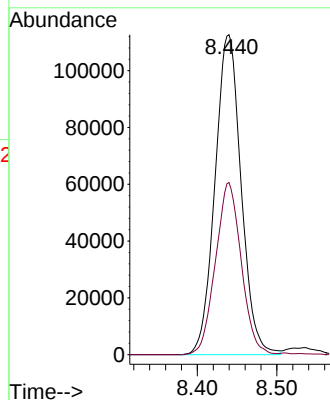
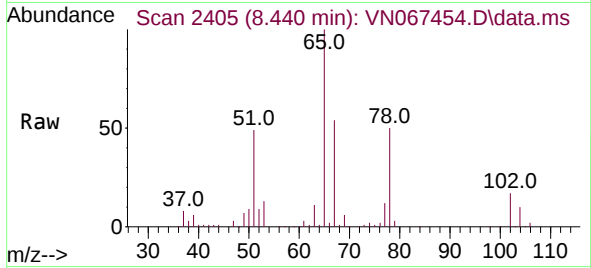




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.996 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02

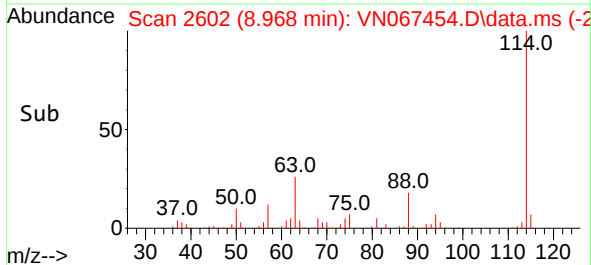
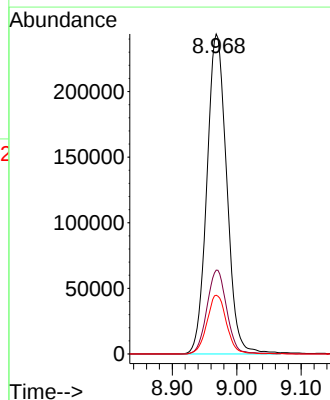
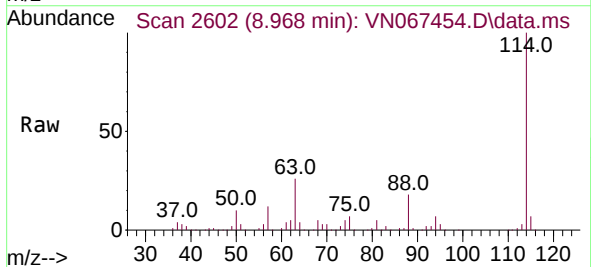
Instrument :  
 MSVOA\_N  
 ClientSampled :

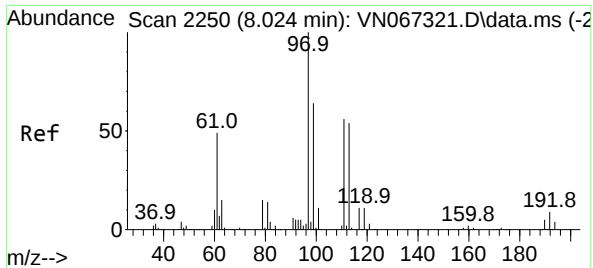
Tgt Ion: 65 Resp: 257301  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. -0.002 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02

Tgt Ion: 114 Resp: 520062  
 Ion Ratio Lower Upper  
 114 100  
 63 26.2 0.0 49.0  
 88 18.3 0.0 36.6

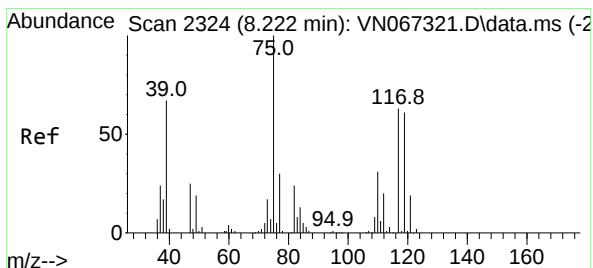
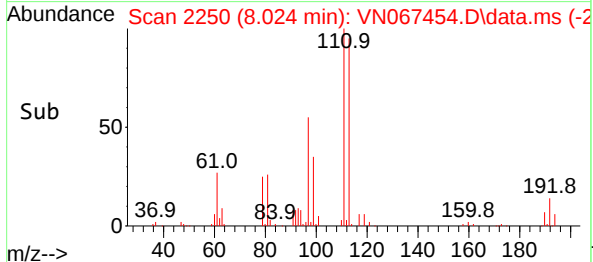
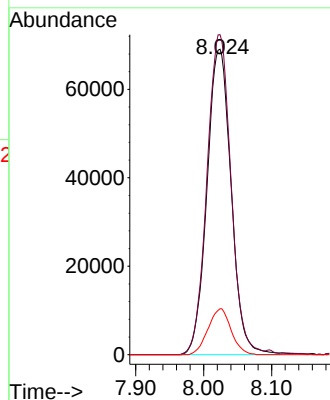
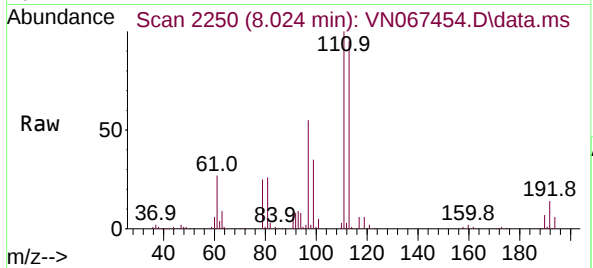




#35  
Dibromofluoromethane  
Concen: 49.379 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

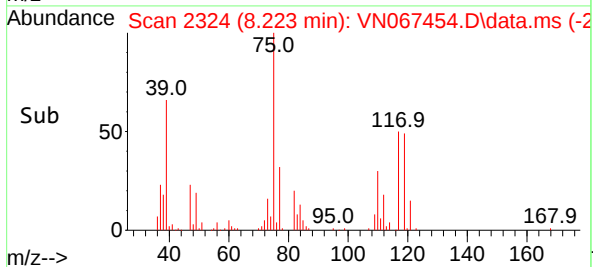
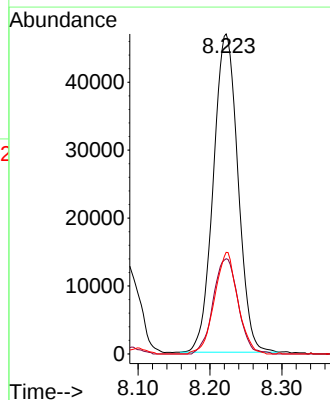
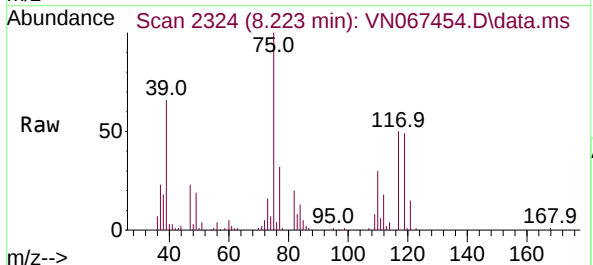
Instrument :  
MSVOA\_N  
ClientSampled :

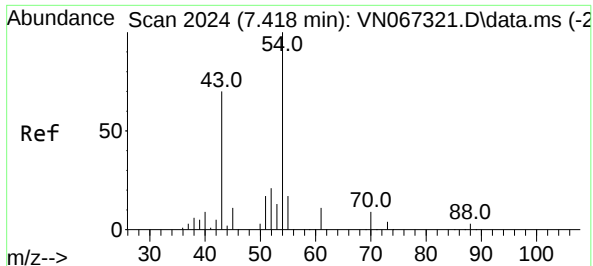
Tgt Ion:113 Resp: 170794  
Ion Ratio Lower Upper  
113 100  
111 104.2 83.8 125.8  
192 14.4 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 19.099 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 75 Resp: 111351  
Ion Ratio Lower Upper  
75 100  
110 30.3 15.7 47.0  
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 19.664 ug/l

RT: 7.415 min Scan# 2023

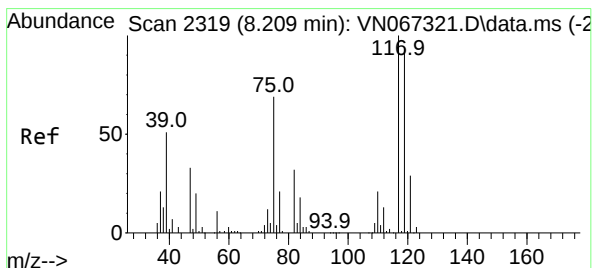
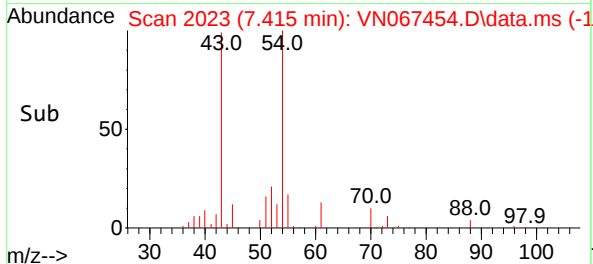
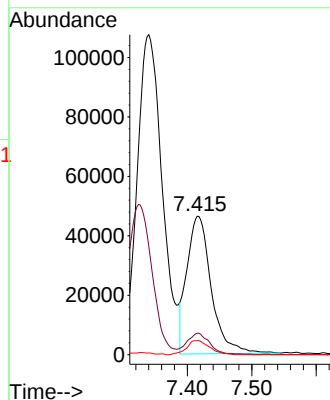
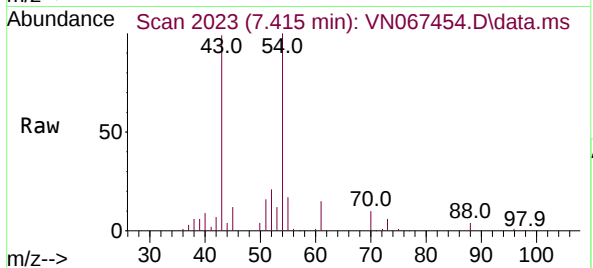
Delta R.T. -0.003 min

Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 121465 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.0  | 10.6  | 16.0   |
| 70       | 9.5   | 8.1   | 12.1   |

Instrument :  
MSVOA\_N  
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 14.927 ug/l

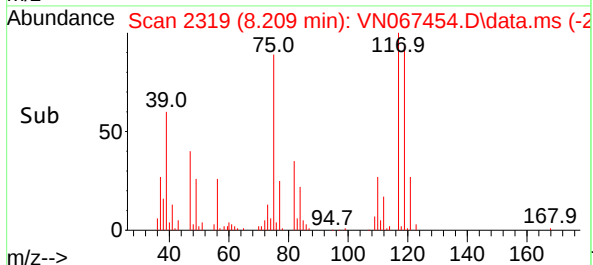
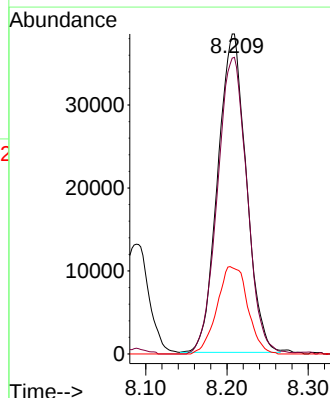
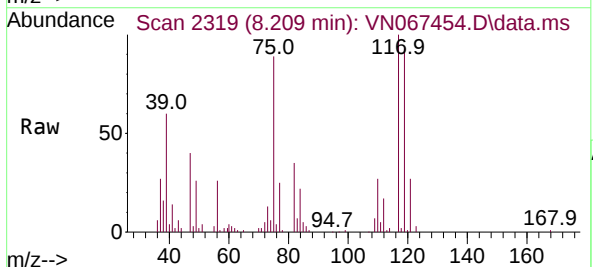
RT: 8.209 min Scan# 2319

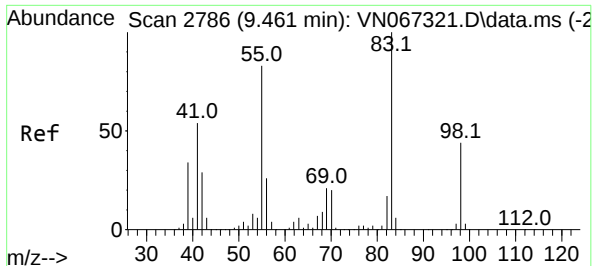
Delta R.T. 0.000 min

Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 93545 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.2  | 75.4  | 113.2 |
| 121      | 26.8  | 23.5  | 35.3  |





#39

Methylcyclohexane

Concen: 21.239 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

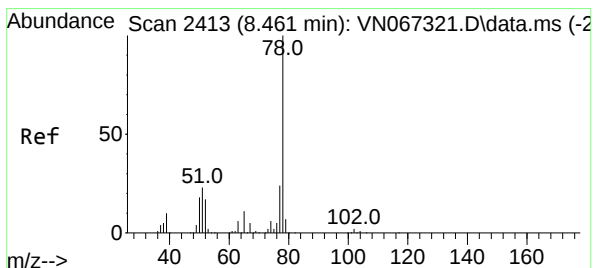
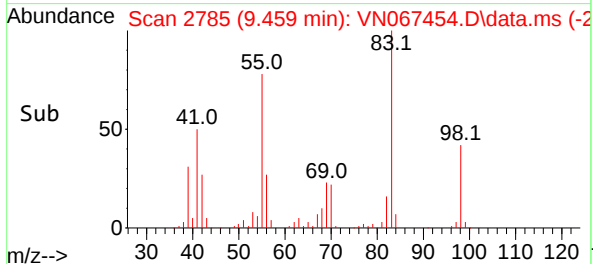
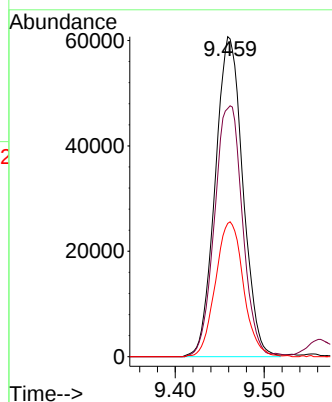
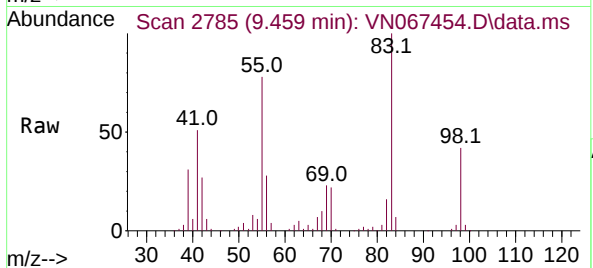
Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

Tgt Ion: 83 Resp: 131056

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 77.5  | 66.6  | 99.8  |
| 98  | 41.6  | 35.3  | 52.9  |

Instrument :  
MSVOA\_N  
ClientSampled :



#40

Benzene

Concen: 20.688 ug/l

RT: 8.461 min Scan# 2413

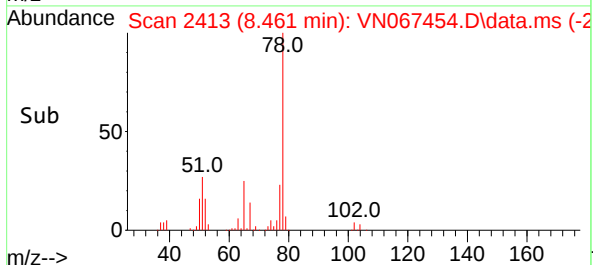
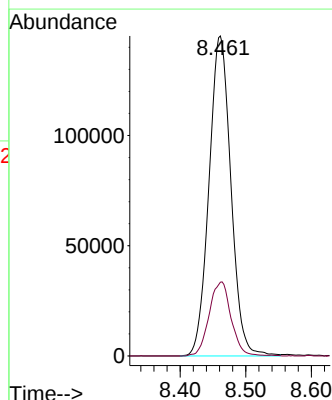
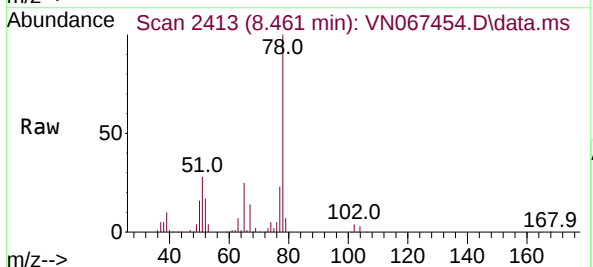
Delta R.T. 0.000 min

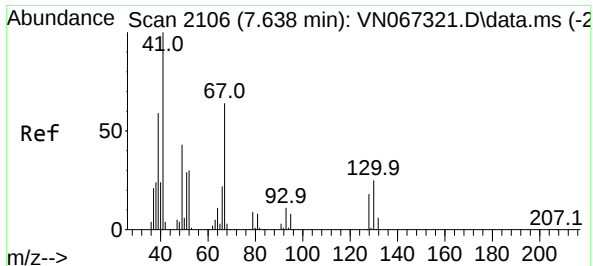
Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

Tgt Ion: 78 Resp: 336652

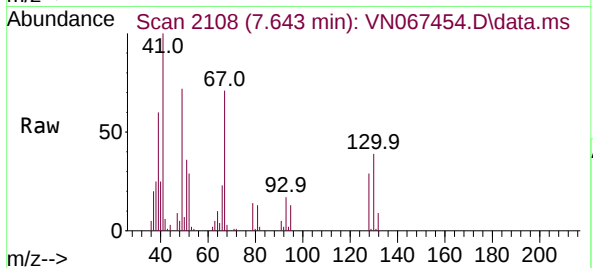
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.1  | 18.9  | 28.3  |



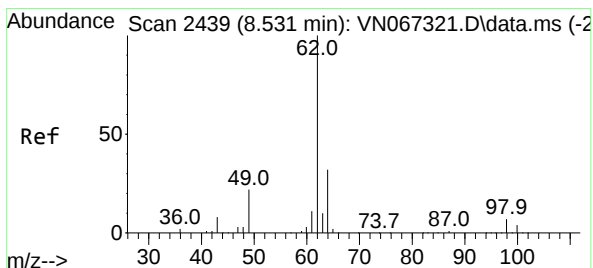
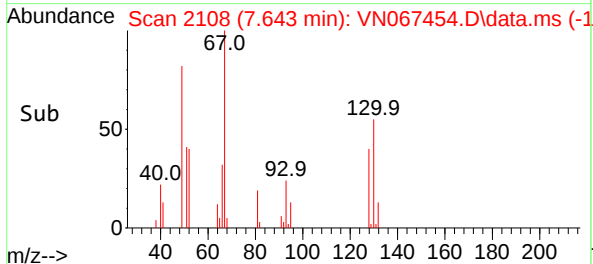
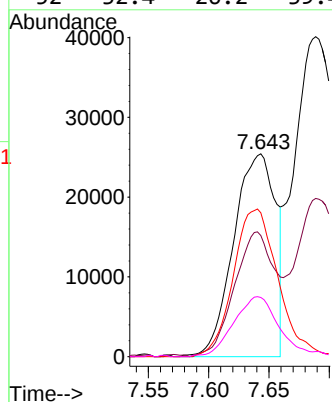


#41  
Methacrylonitrile  
Concen: 19.145 ug/l  
RT: 7.643 min Scan# 2108  
Delta R.T. 0.005 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampled :

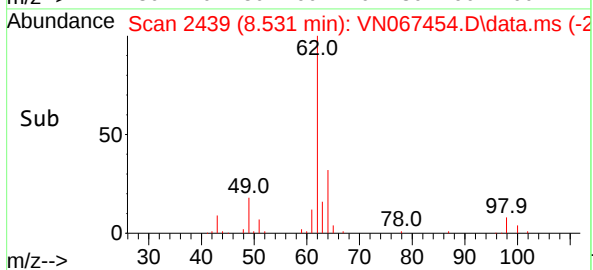
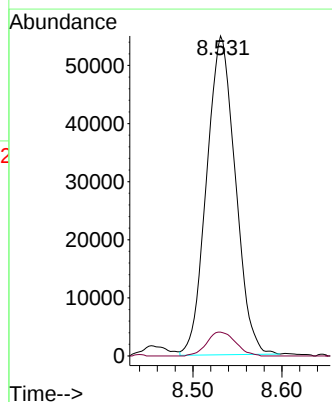
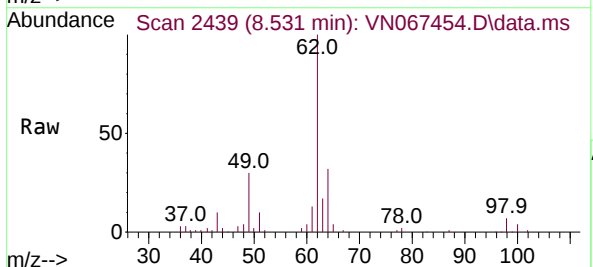


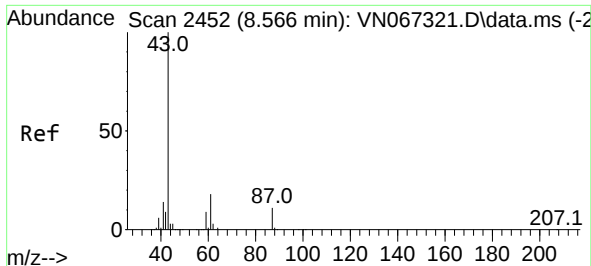
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 61475 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 60.5  | 47.6  | 71.4  |
| 67        | 77.8  | 57.7  | 86.5  |
| 52        | 32.4  | 26.2  | 39.4  |



#42  
1,2-Dichloroethane  
Concen: 17.876 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

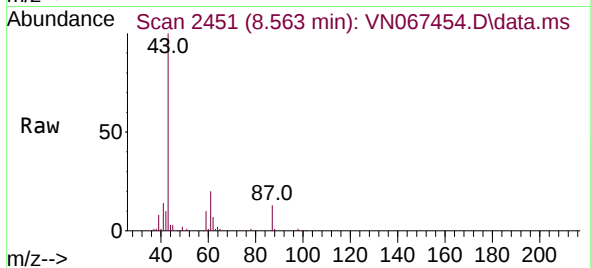
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 122917 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 7.6   | 0.0   | 14.2   |



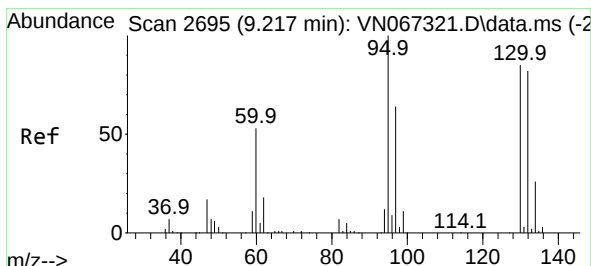
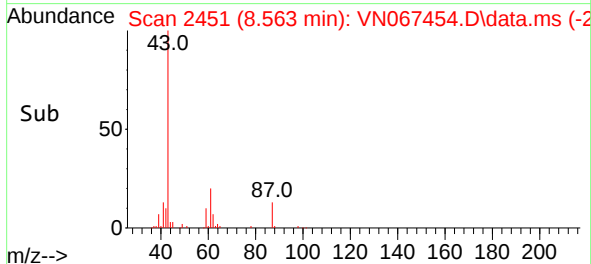
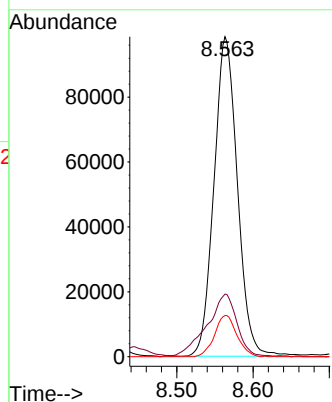


#43  
Isopropyl Acetate  
Concen: 18.901 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampleId :

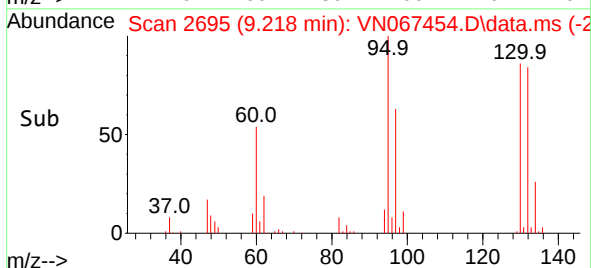
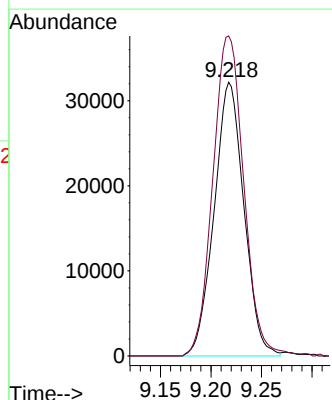
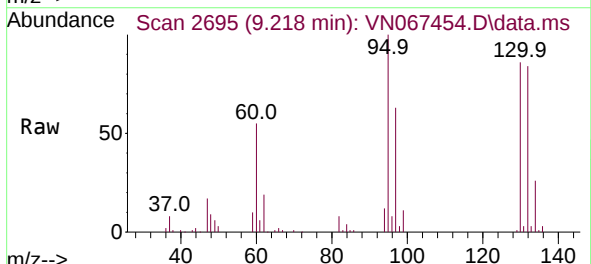


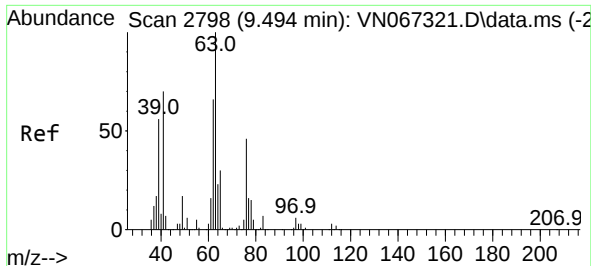
Tgt Ion: 43 Resp: 209550  
Ion Ratio Lower Upper  
43 100  
61 24.8 19.0 28.4  
87 12.3 9.5 14.3



#44  
Trichloroethene  
Concen: 17.325 ug/l  
RT: 9.218 min Scan# 2695  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:130 Resp: 65928  
Ion Ratio Lower Upper  
130 100  
95 116.9 0.0 234.4



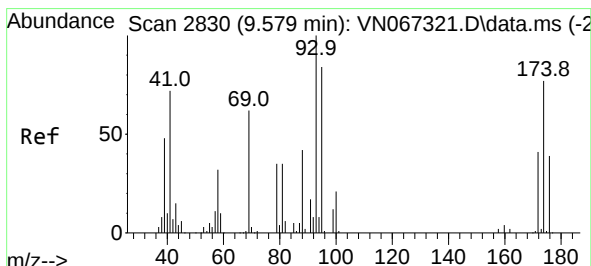
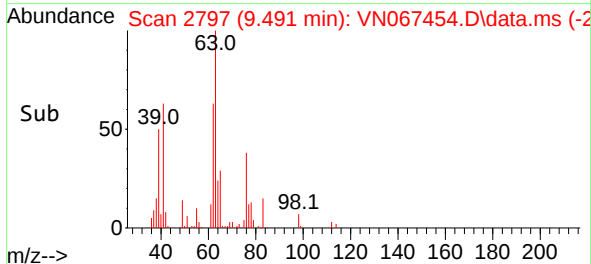
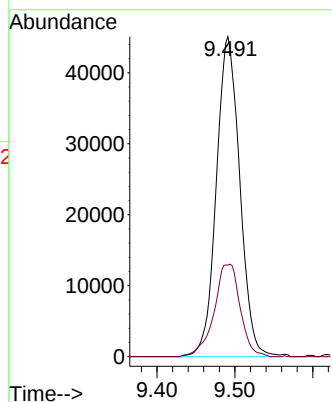
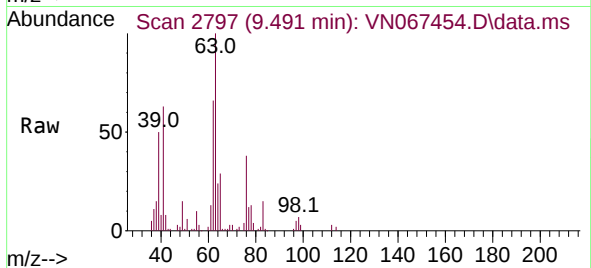


#45

1,2-Dichloropropane  
Concen: 21.703 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampled :

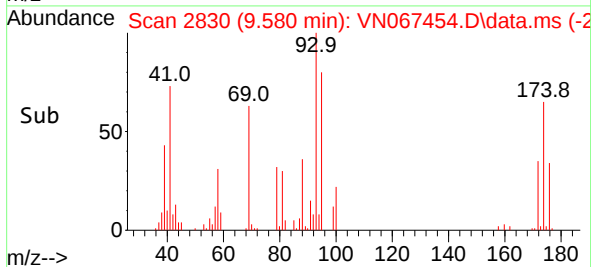
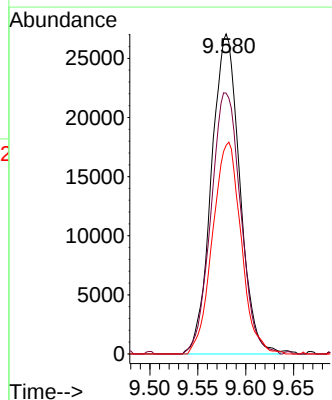
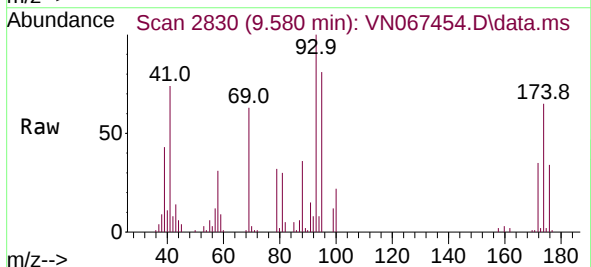
Tgt Ion: 63 Resp: 94194  
Ion Ratio Lower Upper  
63 100  
65 28.7 24.3 36.5

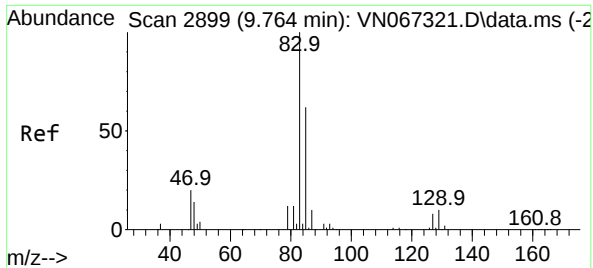


#46

Dibromomethane  
Concen: 18.783 ug/l  
RT: 9.580 min Scan# 2830  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 93 Resp: 55463  
Ion Ratio Lower Upper  
93 100  
95 85.6 66.1 99.1  
174 66.9 61.0 91.4

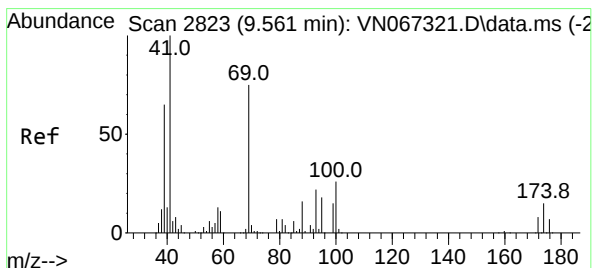
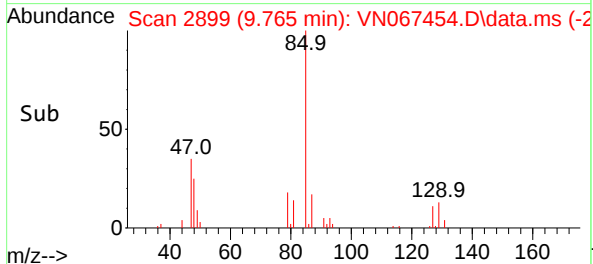
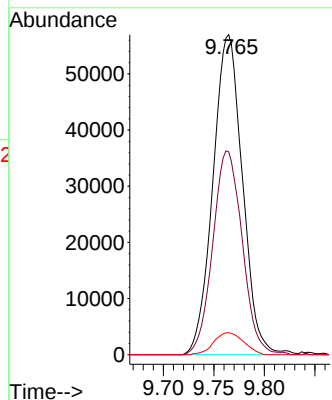
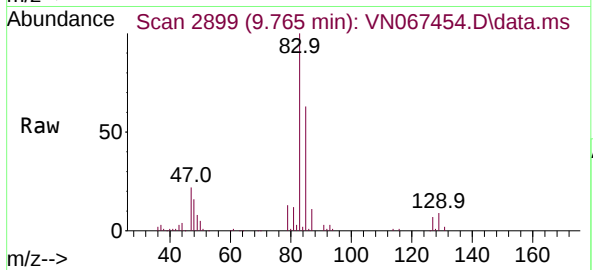




#47  
Bromodichloromethane  
Concen: 17.422 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

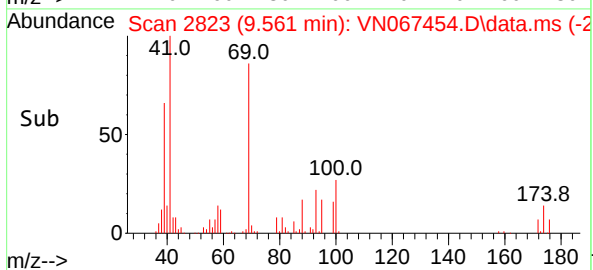
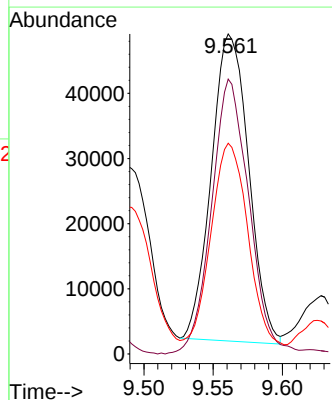
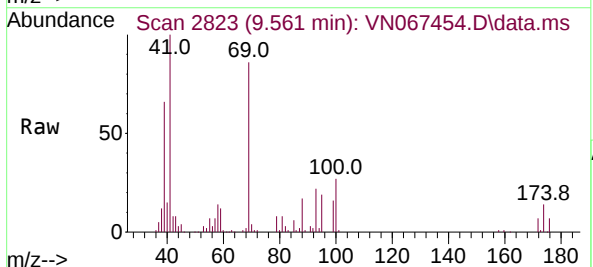
Instrument :  
MSVOA\_N  
ClientSampleId :

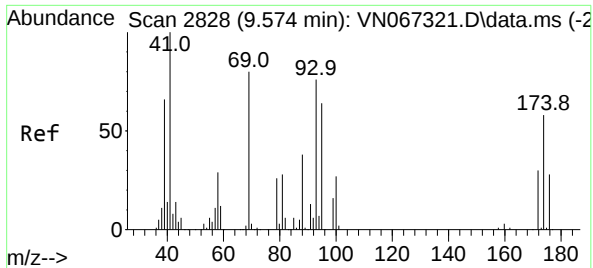
Tgt Ion: 83 Resp: 115395  
Ion Ratio Lower Upper  
83 100  
85 63.4 49.9 74.9  
127 6.9 6.1 9.1



#48  
Methyl methacrylate  
Concen: 17.478 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 41 Resp: 88356  
Ion Ratio Lower Upper  
41 100  
69 90.0 64.6 96.8  
39 70.2 53.3 79.9

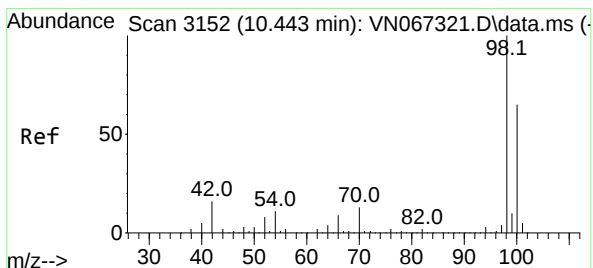
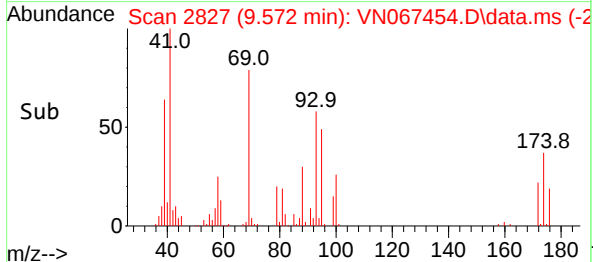
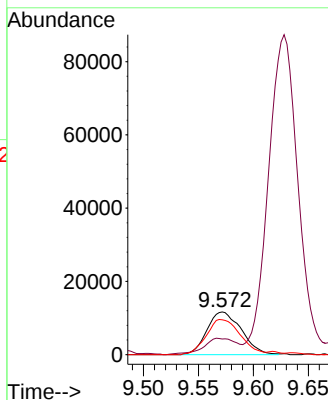
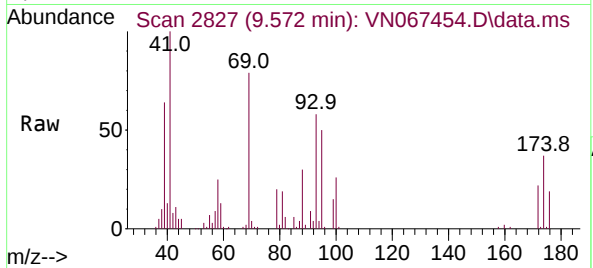




#49  
1,4-Dioxane  
Concen: 368.392 ug/l  
RT: 9.572 min Scan# 2827  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

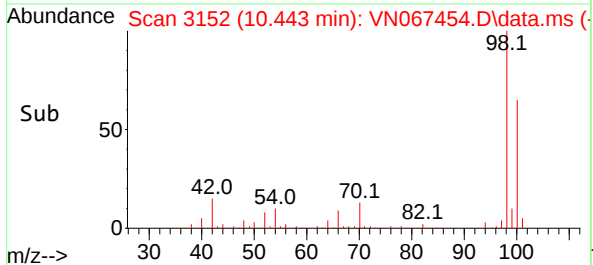
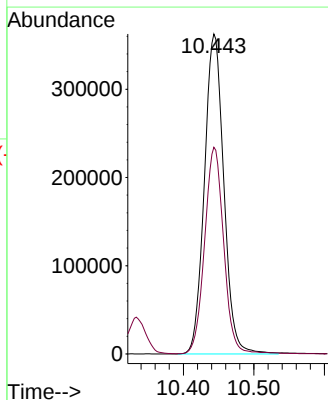
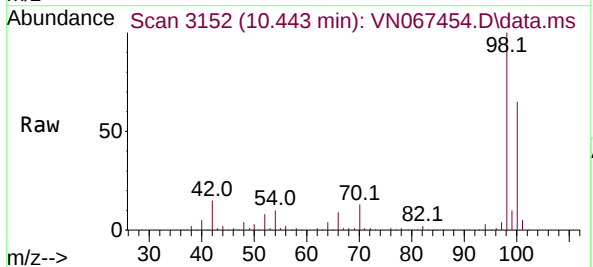
Instrument :  
MSVOA\_N  
ClientSampled :

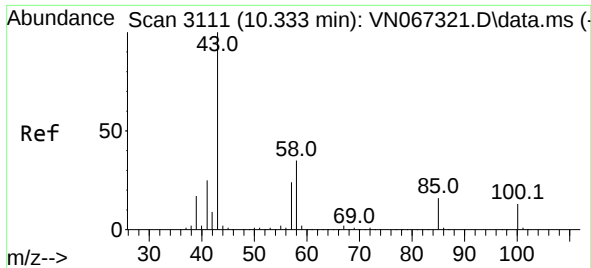
Tgt Ion: 88 Resp: 25489  
Ion Ratio Lower Upper  
88 100  
43 37.4 28.8 43.2  
58 81.2 60.4 90.6



#50  
Toluene-d8  
Concen: 52.316 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 98 Resp: 693561  
Ion Ratio Lower Upper  
98 100  
100 63.5 51.7 77.5

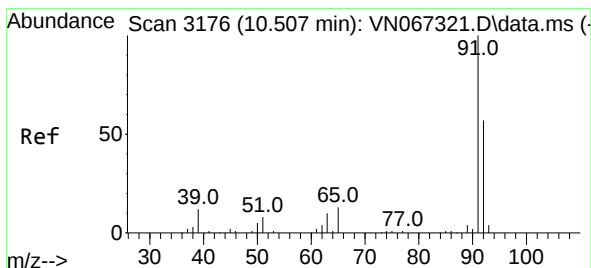
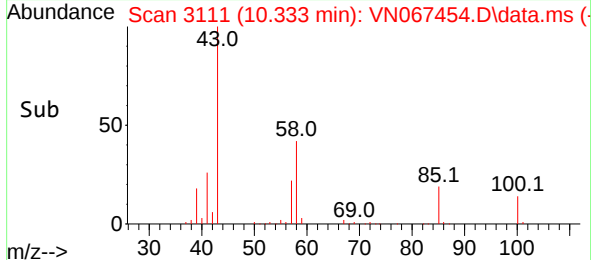
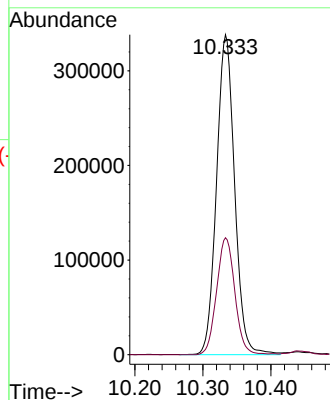
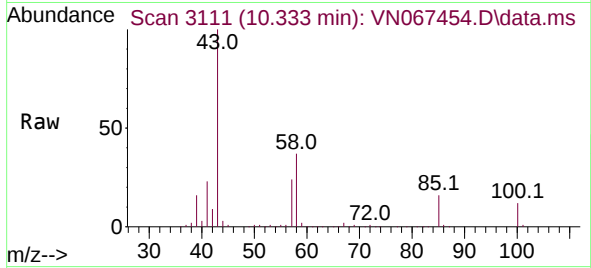




#51  
4-Methyl-2-Pentanone  
Concen: 97.873 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

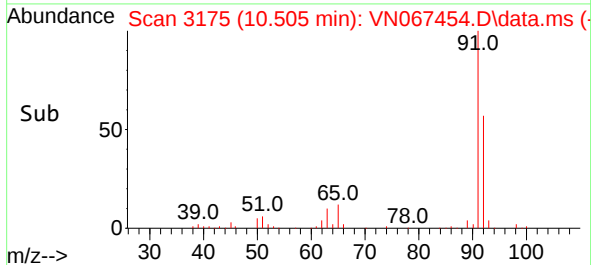
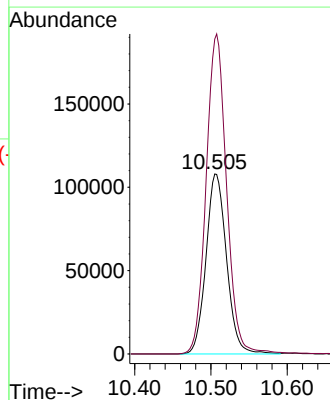
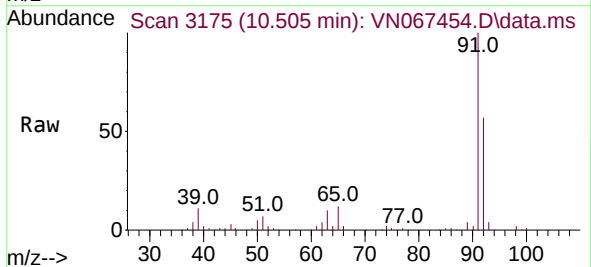
Instrument :  
MSVOA\_N  
ClientSampled :

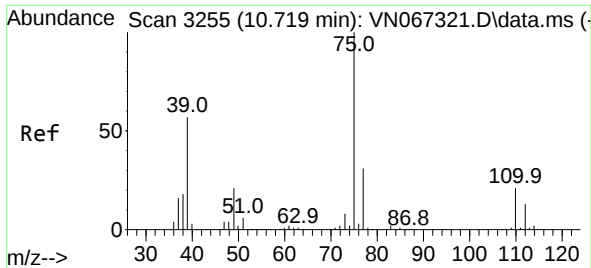
Tgt Ion: 43 Resp: 624741  
Ion Ratio Lower Upper  
43 100  
58 36.8 28.6 43.0



#52  
Toluene  
Concen: 19.775 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 92 Resp: 202359  
Ion Ratio Lower Upper  
92 100  
91 176.4 139.6 209.4

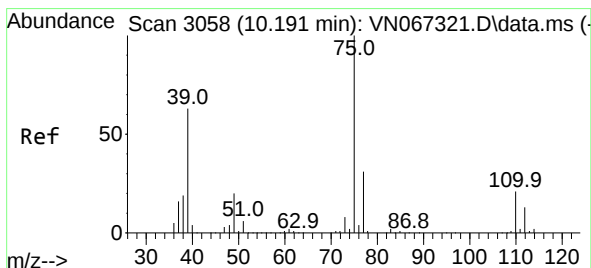
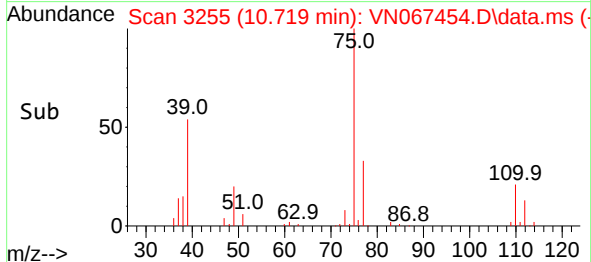
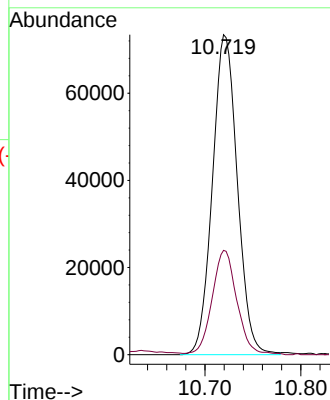
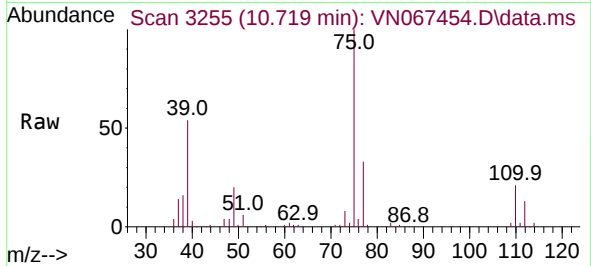




#53  
t-1,3-Dichloropropene  
Concen: 18.027 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

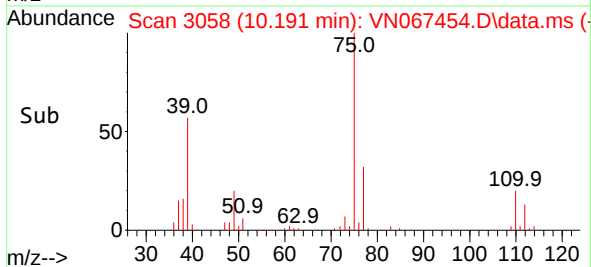
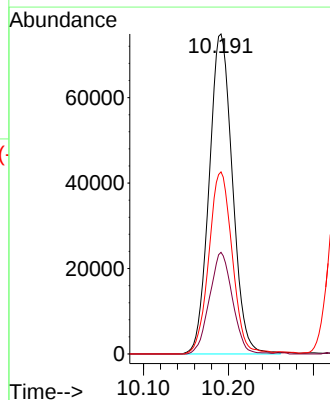
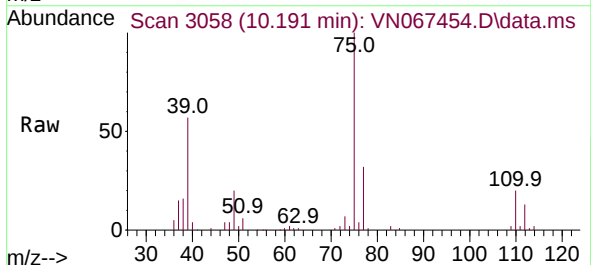
Instrument :  
MSVOA\_N  
ClientSampled :

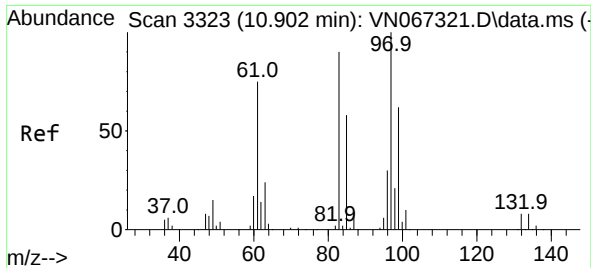
Tgt Ion: 75 Resp: 132227  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 19.238 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 75 Resp: 142612  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.6 37.0  
39 56.9 50.7 76.1

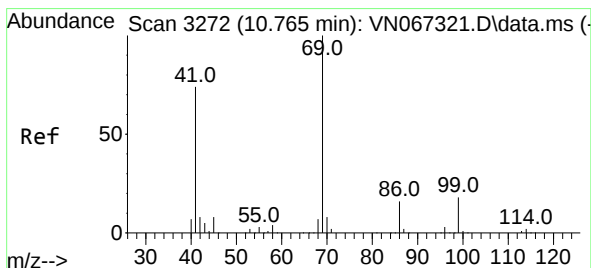
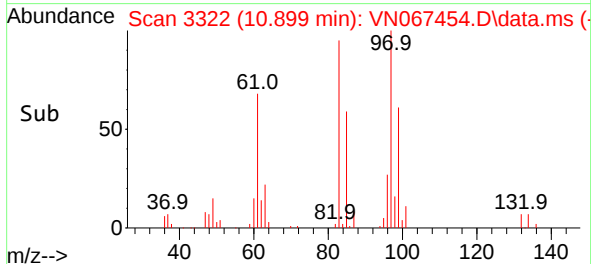
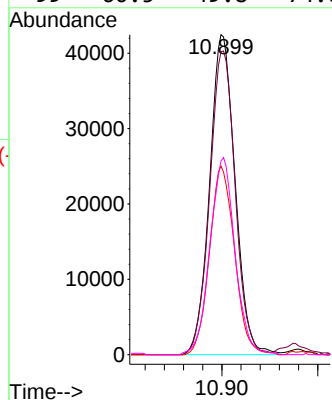
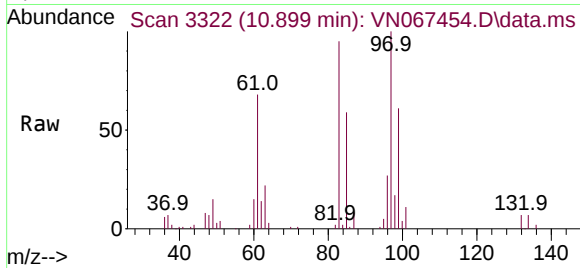




#55  
1,1,2-Trichloroethane  
Concen: 19.769 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

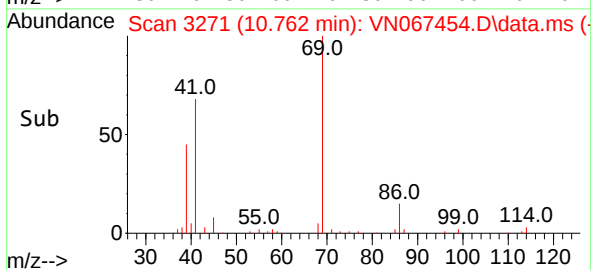
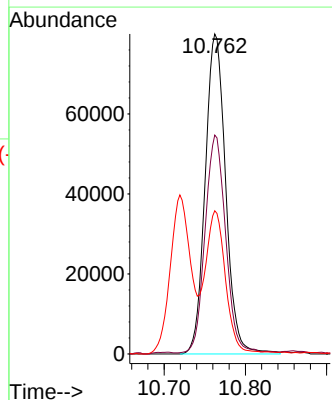
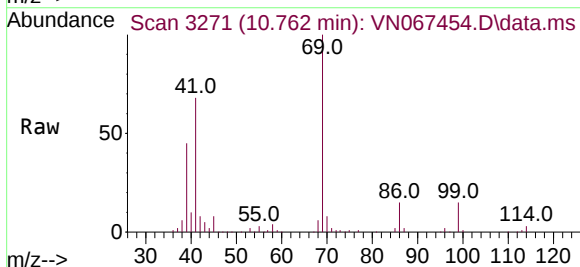
Instrument :  
MSVOA\_N  
ClientSampleId :

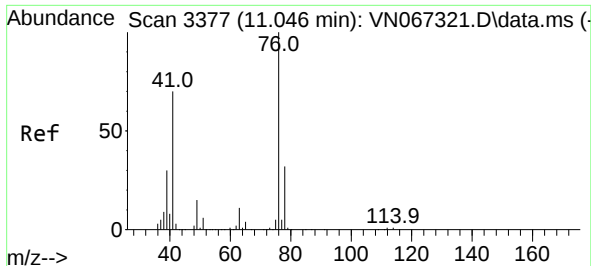
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 78216 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 94.7  | 72.0  | 108.0 |
| 85       | 58.9  | 46.8  | 70.2  |
| 99       | 60.5  | 49.8  | 74.6  |



#56  
Ethyl methacrylate  
Concen: 19.699 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 140121 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 68.3  | 58.6  | 88.0   |
| 39       | 42.5  | 38.3  | 57.5   |

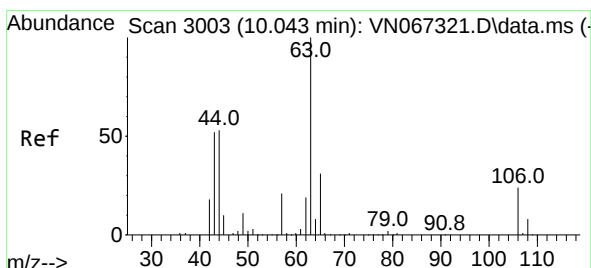
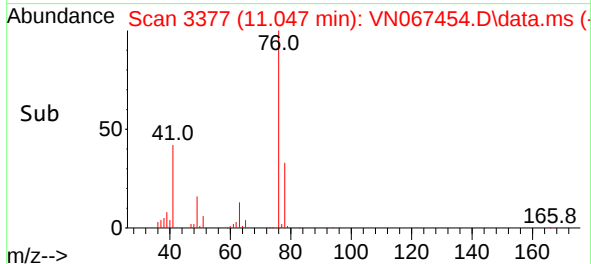
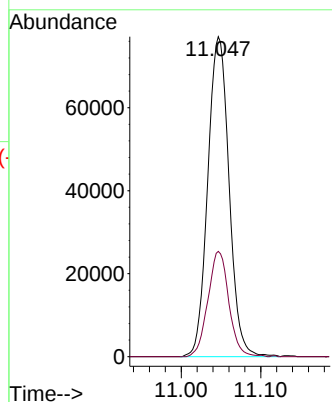
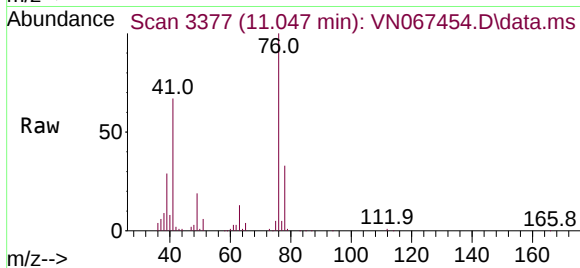




#57  
1,3-Dichloropropane  
Concen: 19.857 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

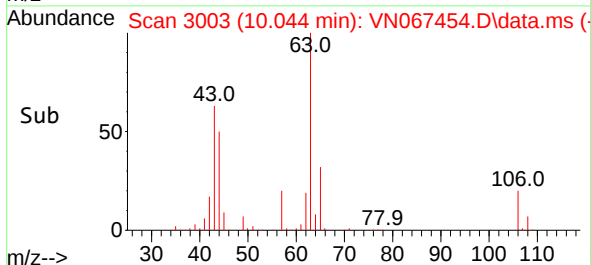
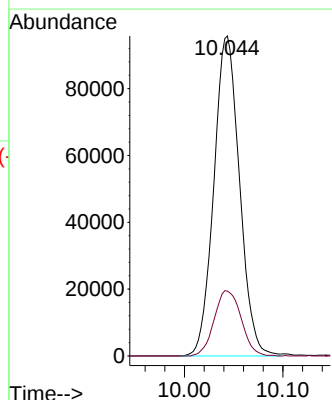
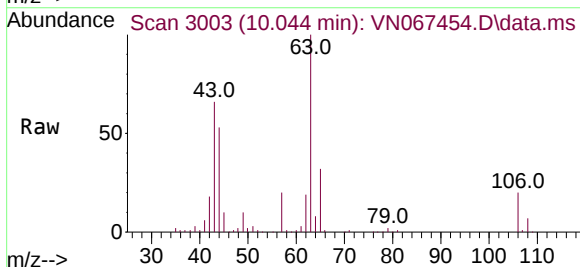
Instrument :  
MSVOA\_N  
ClientSampled :

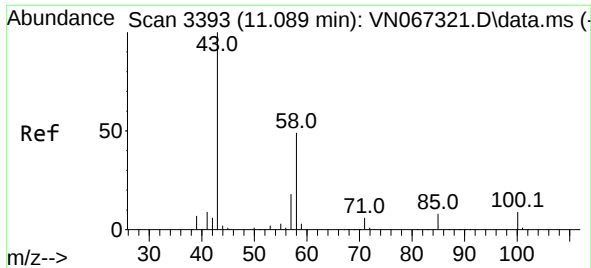
Tgt Ion: 76 Resp: 143504  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 84.096 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 63 Resp: 174078  
Ion Ratio Lower Upper  
63 100  
106 21.5 19.8 29.8

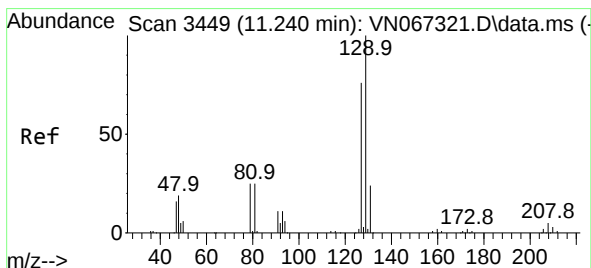
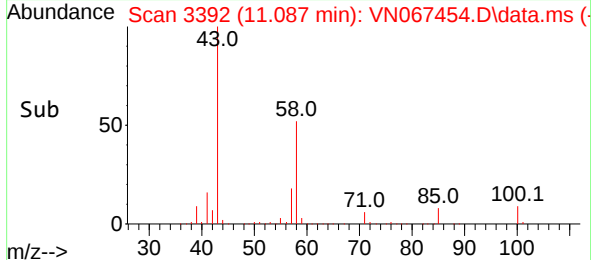
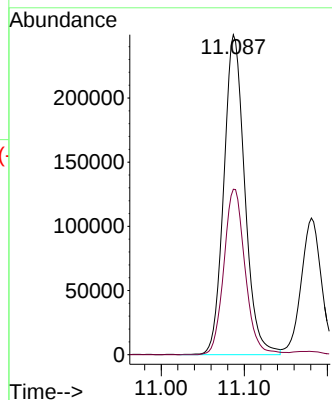
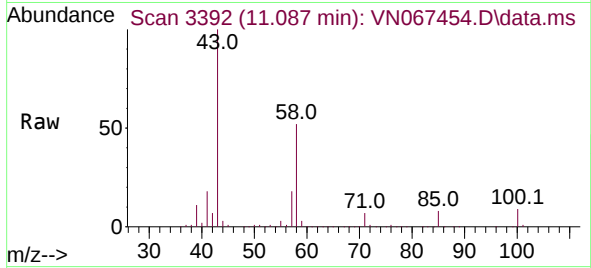




#59  
2-Hexanone  
Concen: 93.625 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

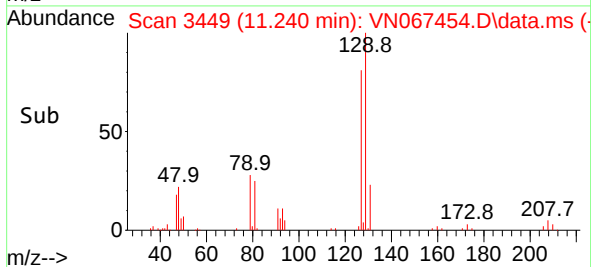
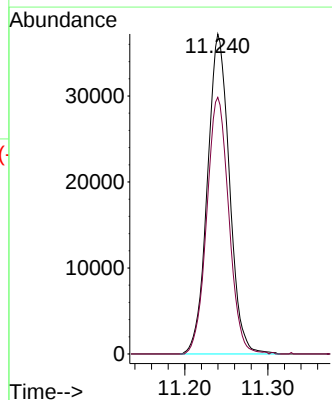
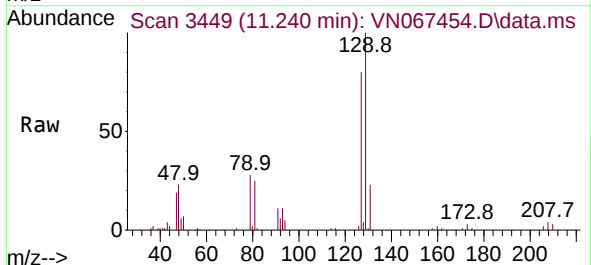
Instrument :  
MSVOA\_N  
ClientSampled :

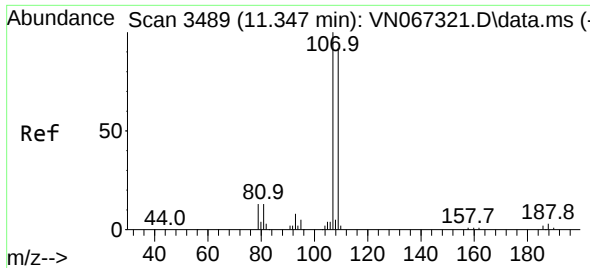
Tgt Ion: 43 Resp: 437840  
Ion Ratio Lower Upper  
43 100  
58 52.5 24.7 74.1



#60  
Dibromochloromethane  
Concen: 15.830 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:129 Resp: 68477  
Ion Ratio Lower Upper  
129 100  
127 80.4 38.6 115.8

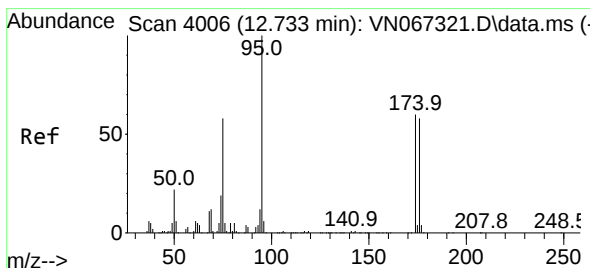
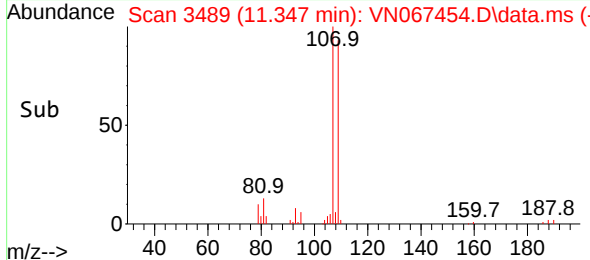
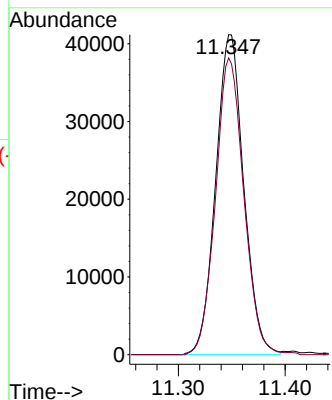
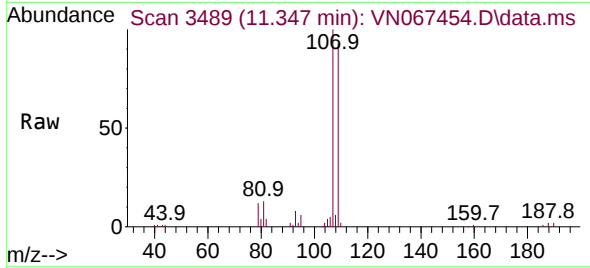




#61  
1,2-Dibromoethane  
Concen: 18.137 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

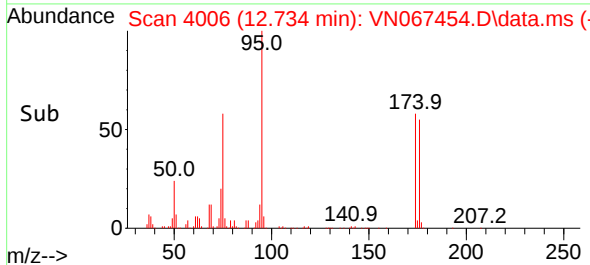
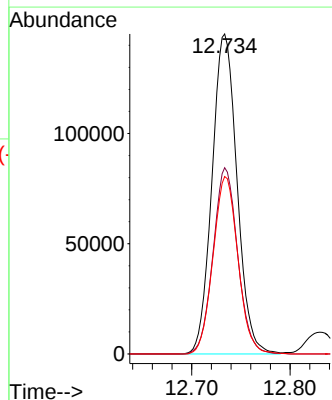
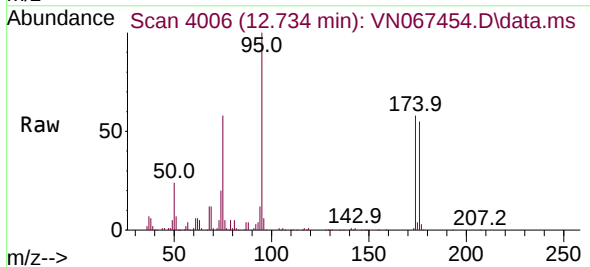
Instrument :  
MSVOA\_N  
ClientSampled :

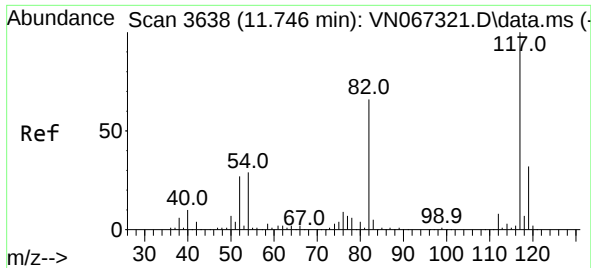
Tgt Ion:107 Resp: 75123  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 47.015 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 95 Resp: 257221  
Ion Ratio Lower Upper  
95 100  
174 57.2 0.0 122.0  
176 55.1 0.0 117.6

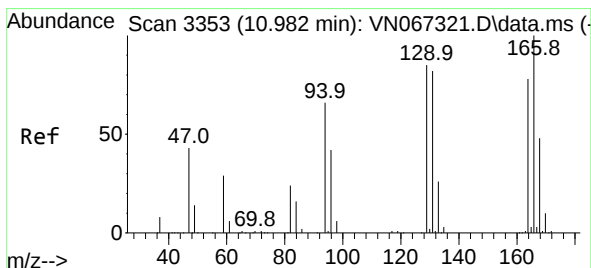
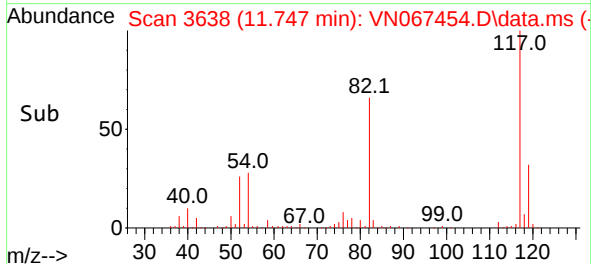
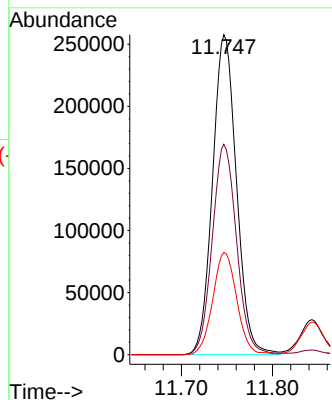
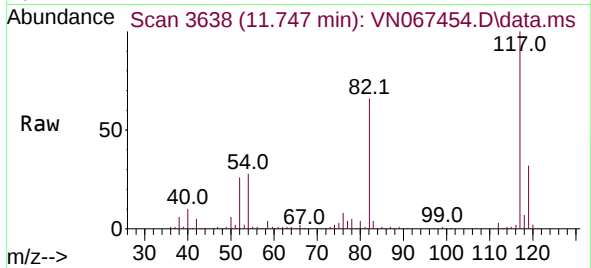




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

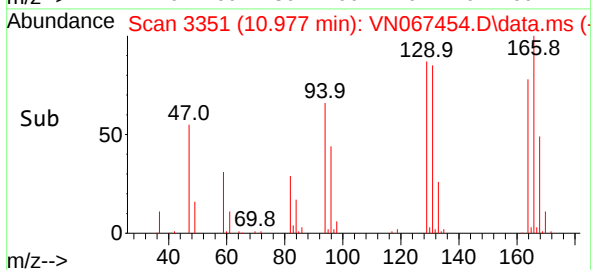
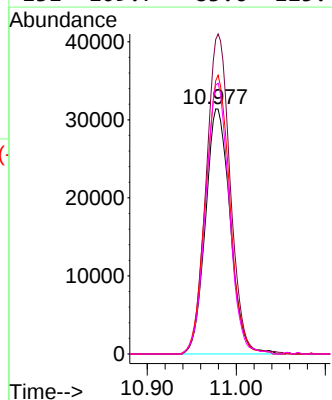
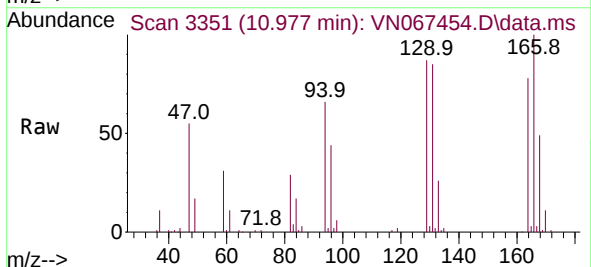
Instrument :  
MSVOA\_N  
ClientSampleId :

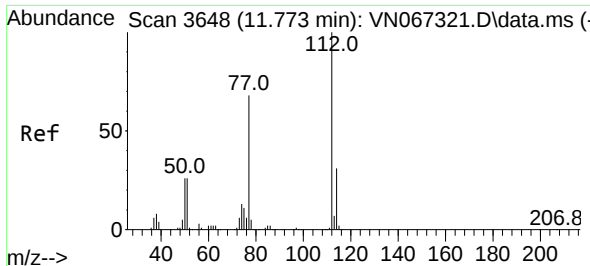
Tgt Ion:117 Resp: 469903  
Ion Ratio Lower Upper  
117 100  
82 65.7 53.1 79.7  
119 32.0 25.5 38.3



#64  
Tetrachloroethene  
Concen: 18.123 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.005 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:164 Resp: 60467  
Ion Ratio Lower Upper  
164 100  
166 128.3 102.1 153.1  
129 111.5 86.9 130.3  
131 109.7 83.6 125.4

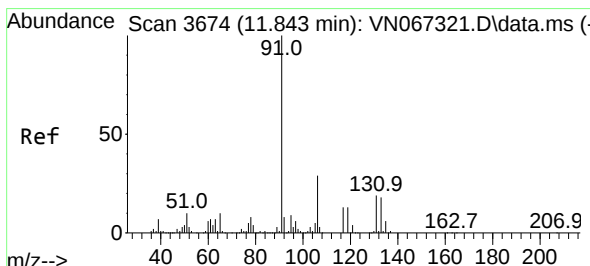
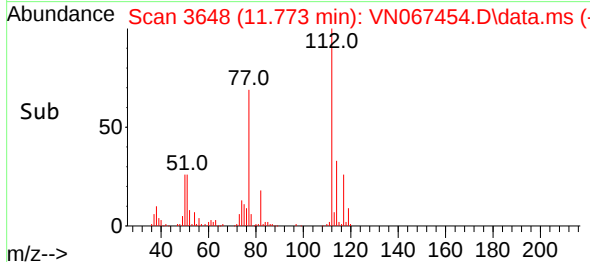
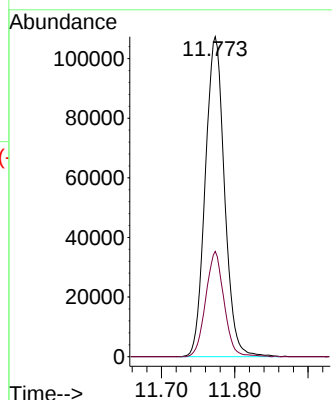
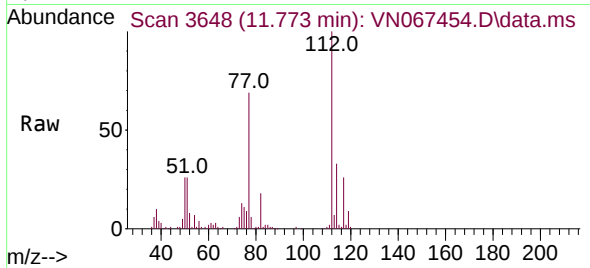




#65  
Chlorobenzene  
Concen: 19.132 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

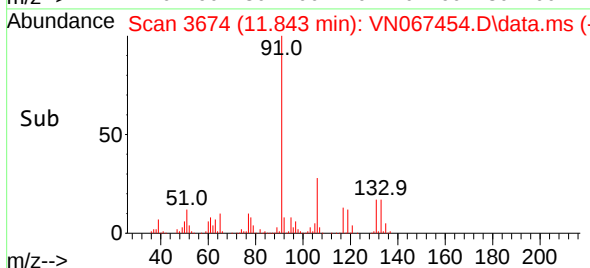
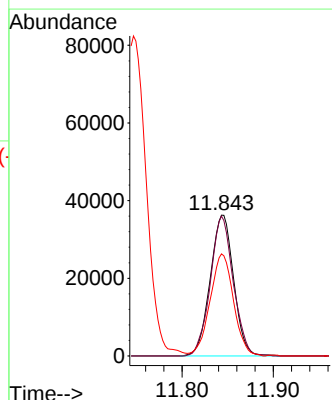
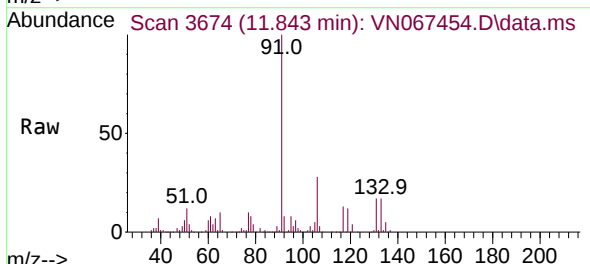
Instrument :  
MSVOA\_N  
ClientSampleId :

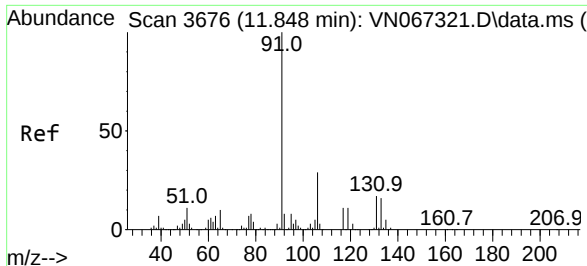
Tgt Ion:112 Resp: 195627  
Ion Ratio Lower Upper  
112 100  
114 32.9 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.003 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:131 Resp: 64744  
Ion Ratio Lower Upper  
131 100  
133 97.1 47.5 142.5  
119 72.5 33.1 99.3

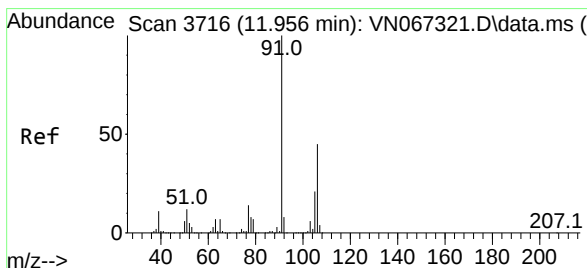
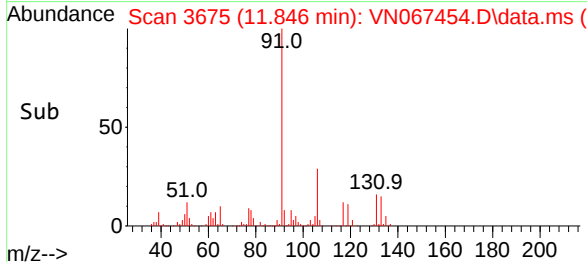
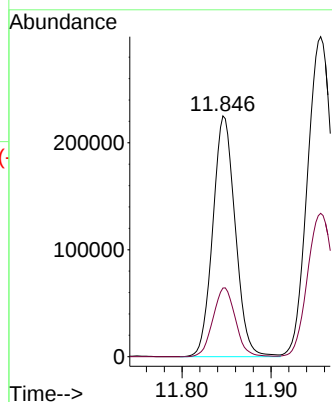
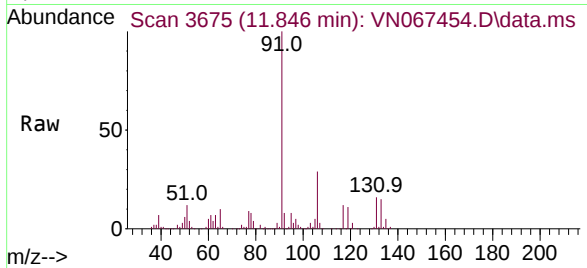




#67  
Ethyl Benzene  
Concen: 19.497 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

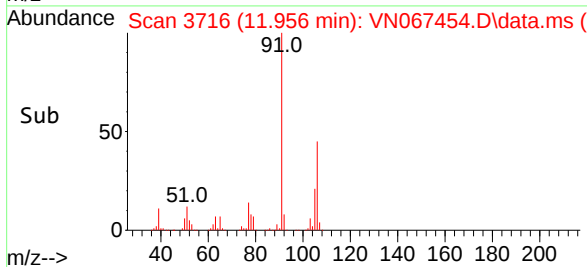
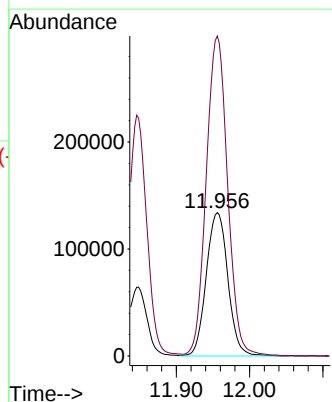
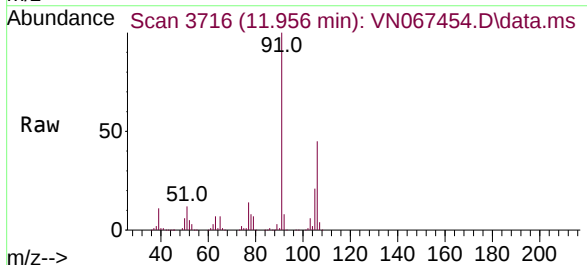
Instrument :  
MSVOA\_N  
ClientSampled :

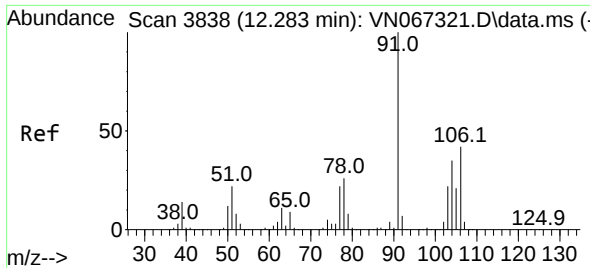
Tgt Ion: 91 Resp: 394240  
Ion Ratio Lower Upper  
91 100  
106 28.5 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.235 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:106 Resp: 274836  
Ion Ratio Lower Upper  
106 100  
91 220.6 180.6 270.8

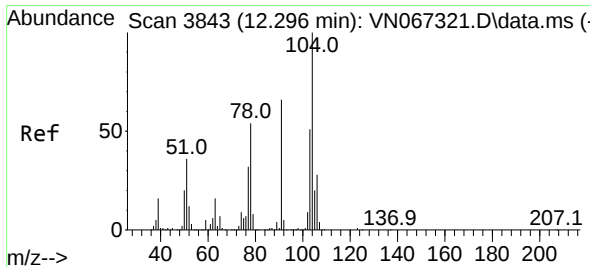
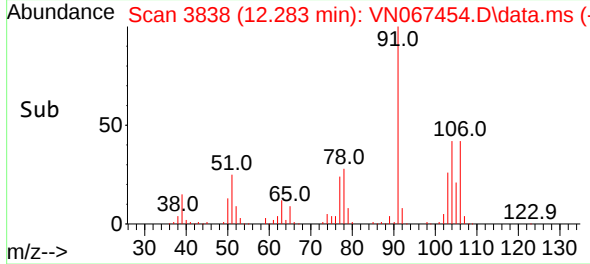
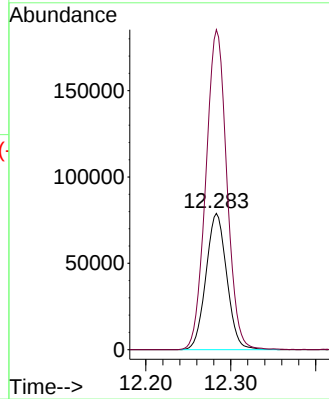
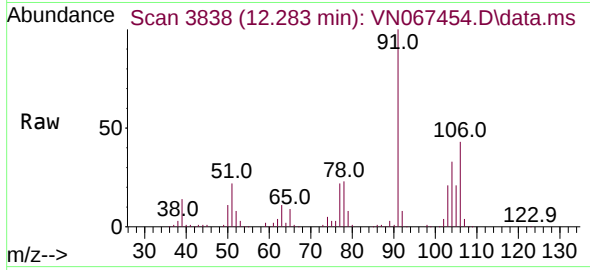




#69  
o-Xylene  
Concen: 19.131 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

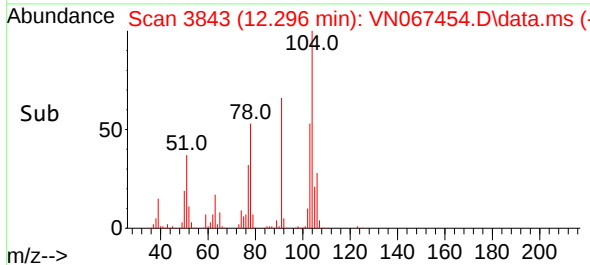
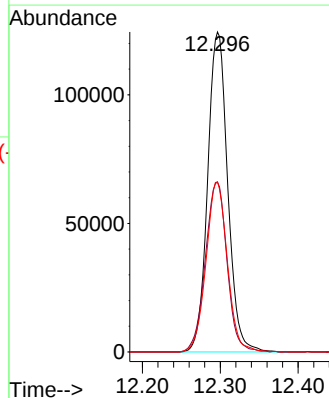
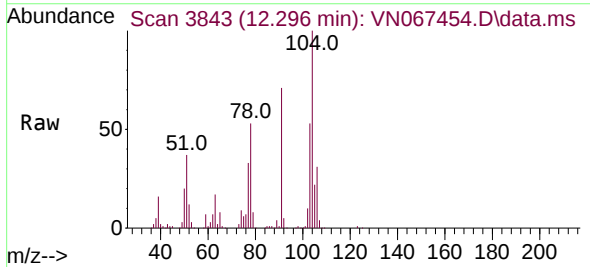
Instrument :  
MSVOA\_N  
ClientSampled :

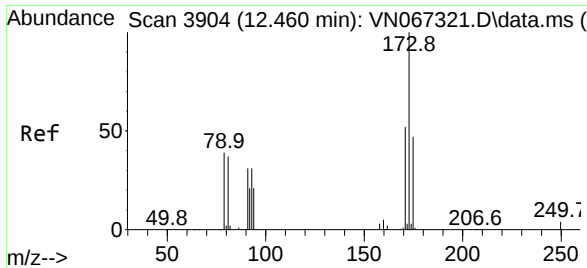
Tgt Ion:106 Resp: 134506  
Ion Ratio Lower Upper  
106 100  
91 236.5 118.3 354.9



#70  
Styrene  
Concen: 19.073 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:104 Resp: 222893  
Ion Ratio Lower Upper  
104 100  
78 57.3 48.2 72.2  
103 56.5 44.5 66.7

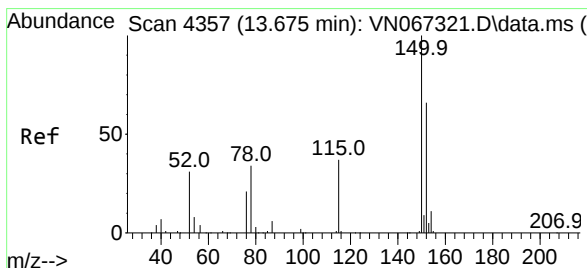
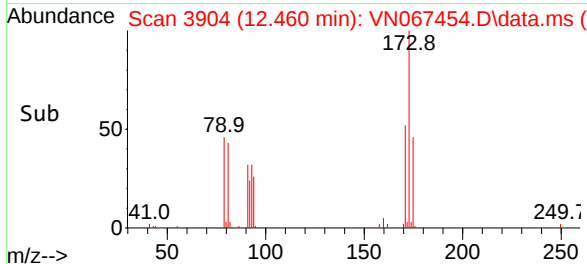
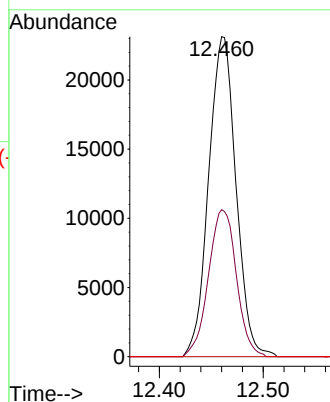
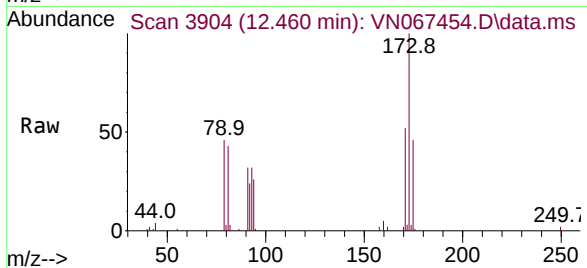




#71  
Bromoform  
Concen: 14.530 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

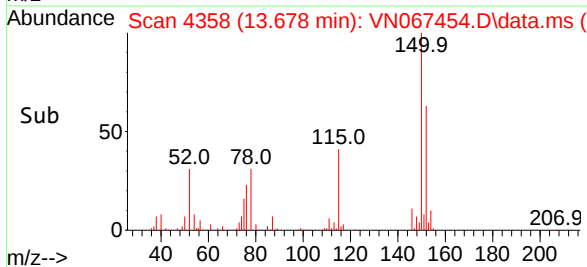
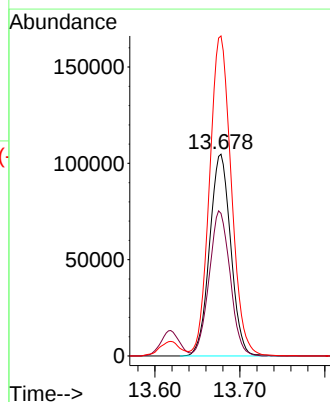
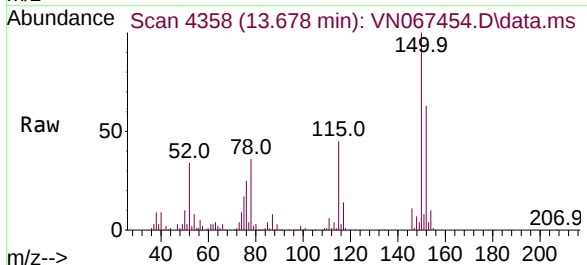
Instrument :  
MSVOA\_N  
ClientSampled :

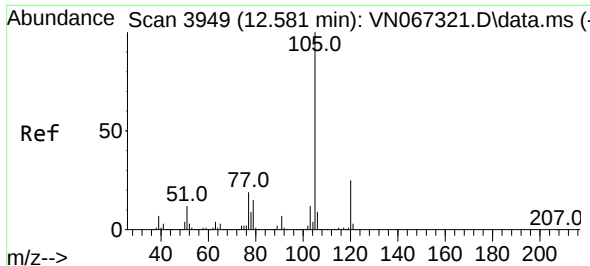
Tgt Ion:173 Resp: 42277  
Ion Ratio Lower Upper  
173 100  
175 47.0 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:152 Resp: 180619  
Ion Ratio Lower Upper  
152 100  
115 71.4 36.1 108.5  
150 163.8 0.0 351.8

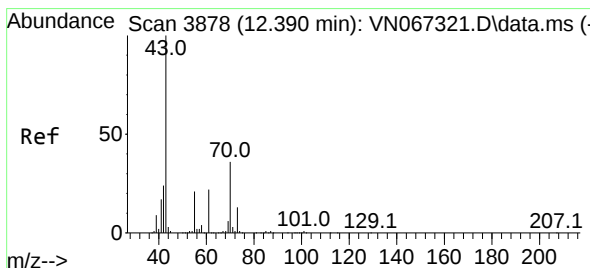
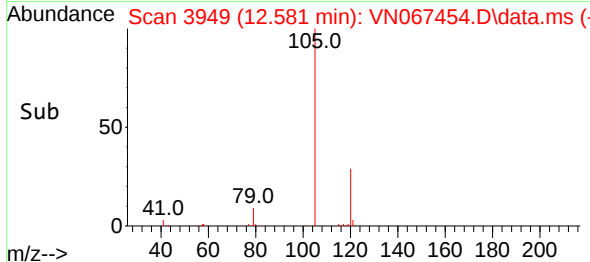
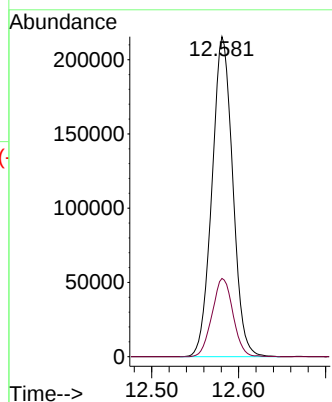
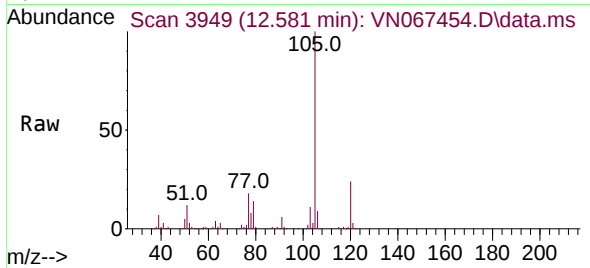




#73  
Isopropylbenzene  
Concen: 20.613 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

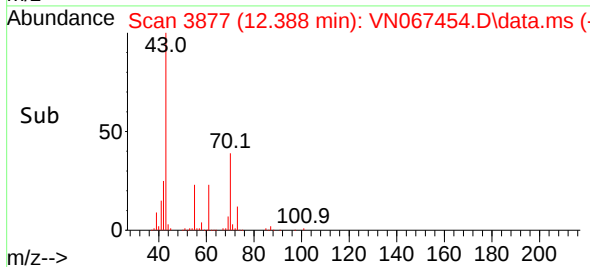
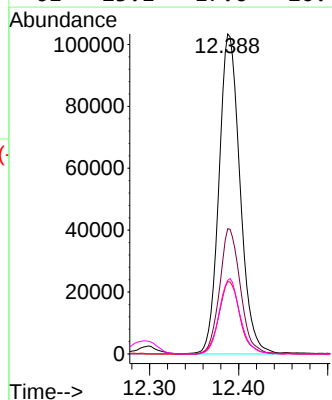
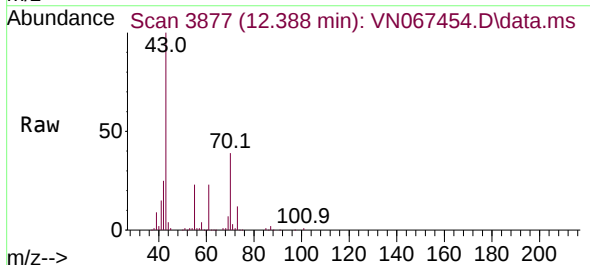
Instrument :  
MSVOA\_N  
ClientSampleId :

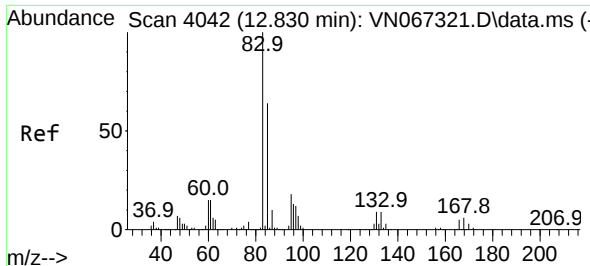
Tgt Ion:105 Resp: 357251  
Ion Ratio Lower Upper  
105 100  
120 24.7 12.5 37.5



#74  
N-ethyl acetate  
Concen: 20.097 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. -0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 43 Resp: 170047  
Ion Ratio Lower Upper  
43 100  
70 38.6 29.4 44.2  
55 22.7 17.0 25.4  
61 23.1 17.6 26.4

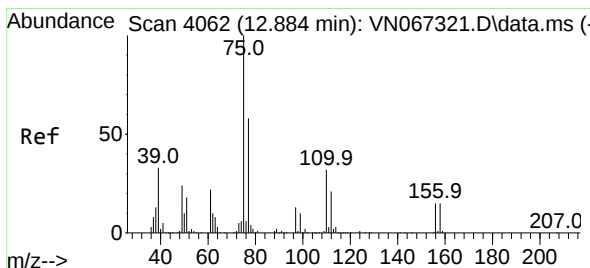
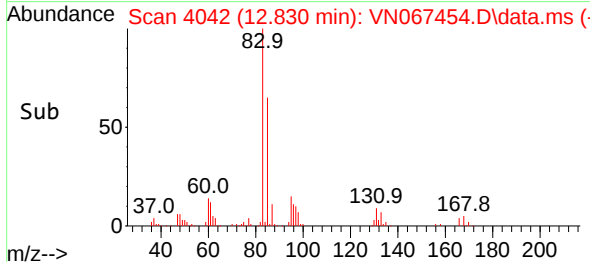
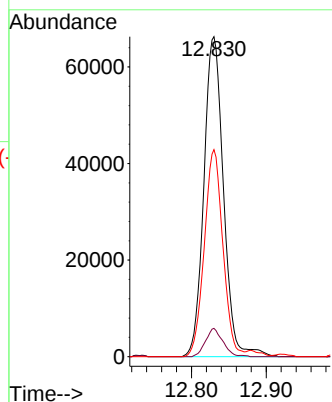
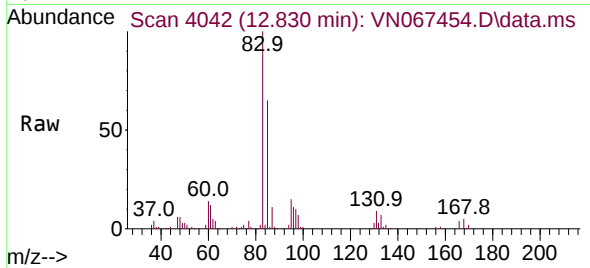




#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.449 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

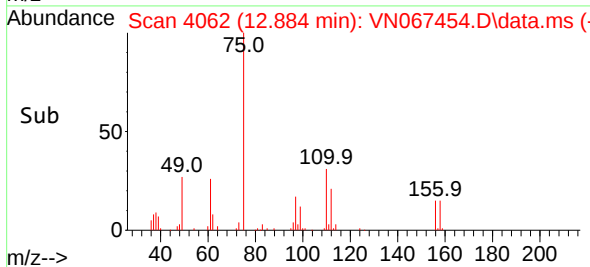
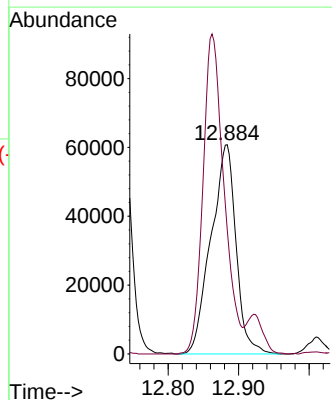
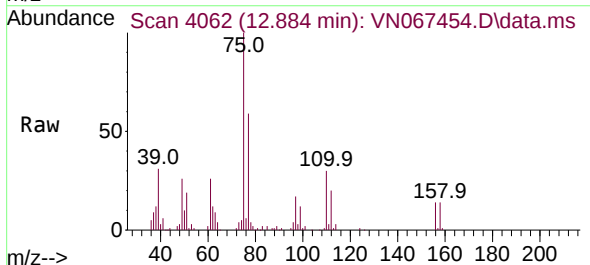
Instrument :  
MSVOA\_N  
ClientSampleId :

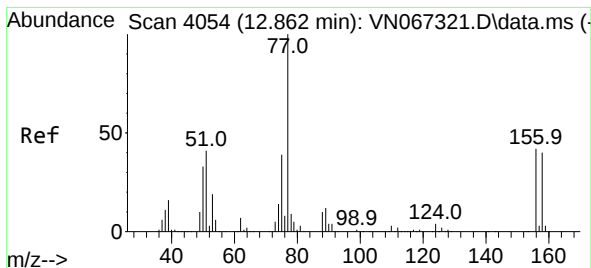
Tgt Ion: 83 Resp: 121160  
Ion Ratio Lower Upper  
83 100  
131 7.9 4.8 14.4  
85 61.2 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 32.022 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 75 Resp: 150194  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

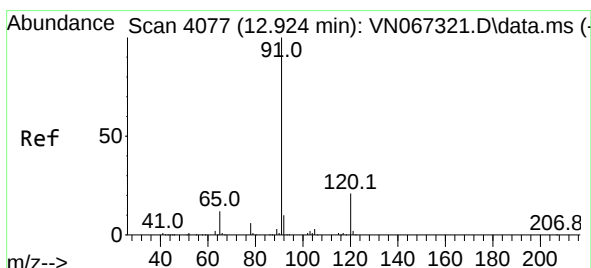
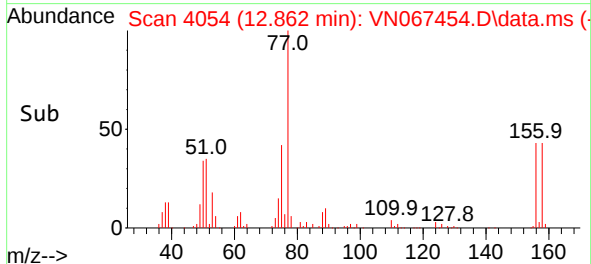
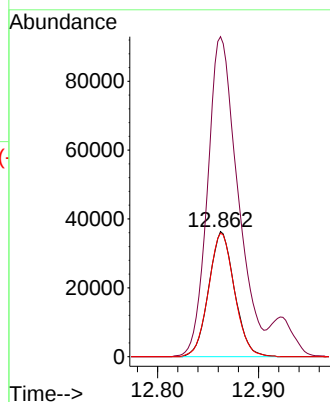
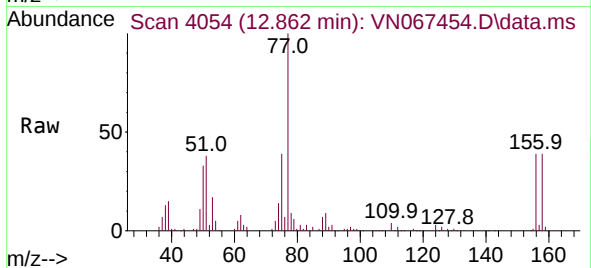




#77  
Bromobenzene  
Concen: 18.257 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

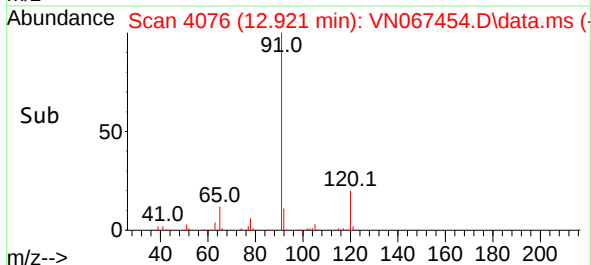
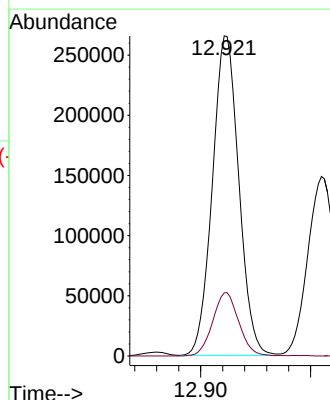
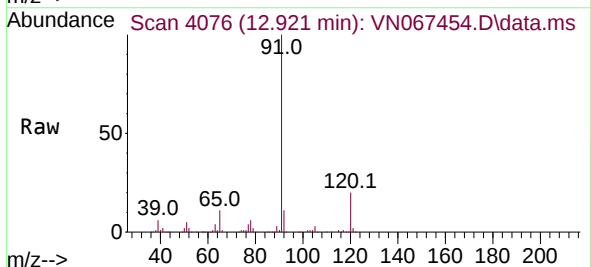
Instrument :  
MSVOA\_N  
ClientSampled :

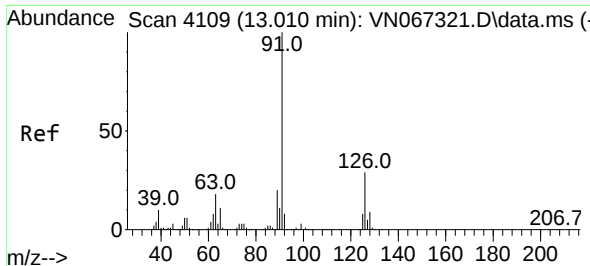
Tgt Ion:156 Resp: 64437  
Ion Ratio Lower Upper  
156 100  
77 298.8 136.2 408.6  
158 99.4 48.4 145.3



#78  
n-propylbenzene  
Concen: 21.493 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. -0.003 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 91 Resp: 443043  
Ion Ratio Lower Upper  
91 100  
120 19.6 10.4 31.4

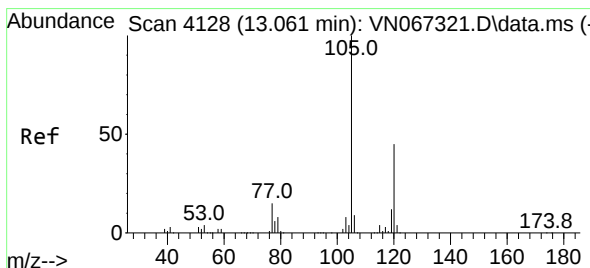
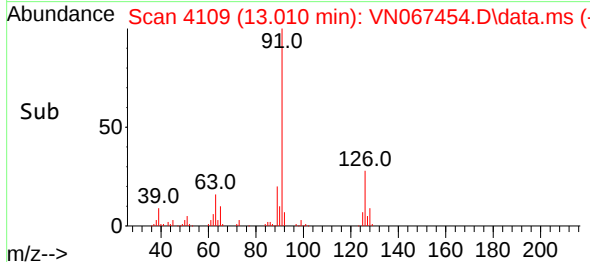
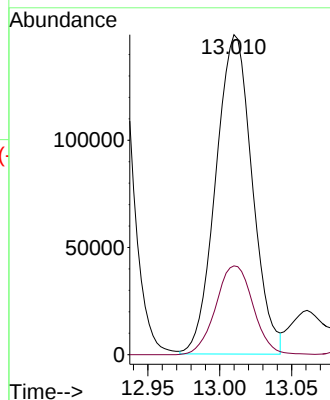
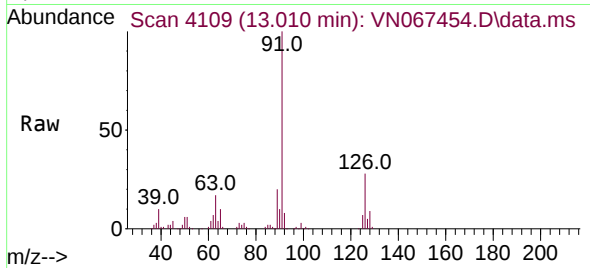




#79  
2-Chlorotoluene  
Concen: 20.419 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

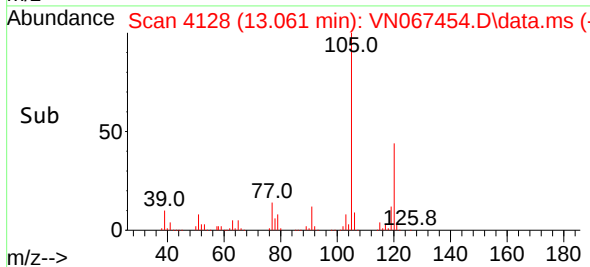
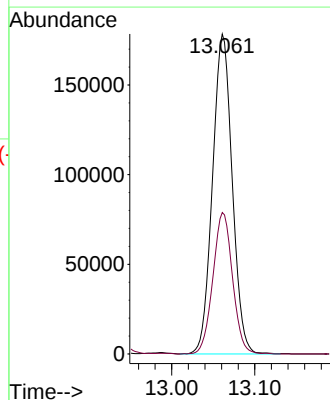
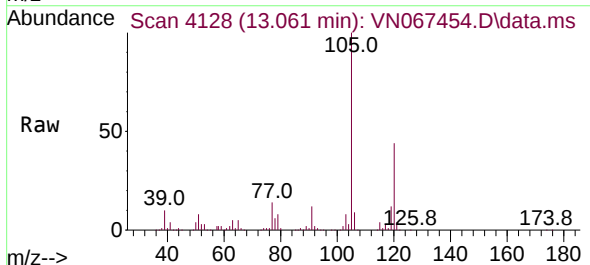
Instrument :  
MSVOA\_N  
ClientSampleId :

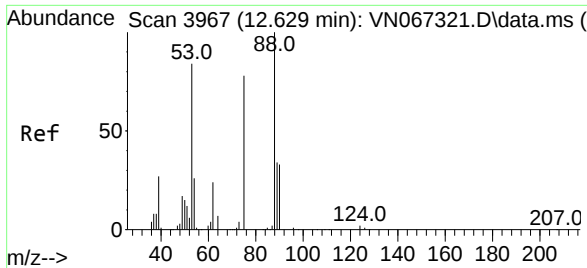
Tgt Ion: 91 Resp: 262095  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 20.147 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

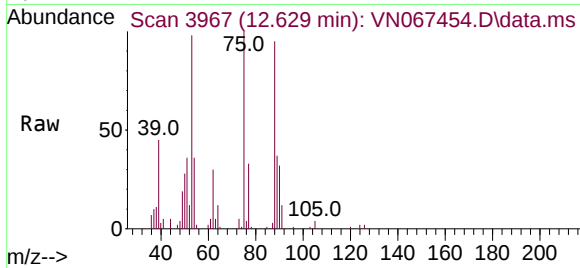
Tgt Ion:105 Resp: 294135  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.2 66.6



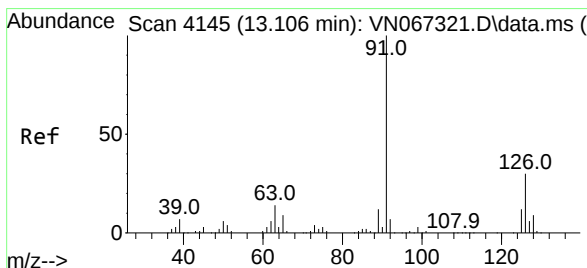
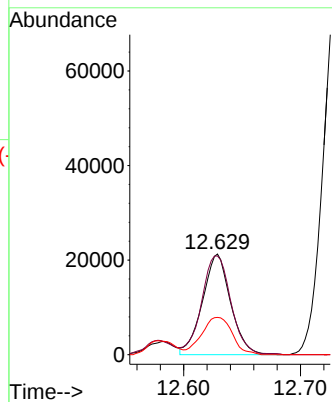
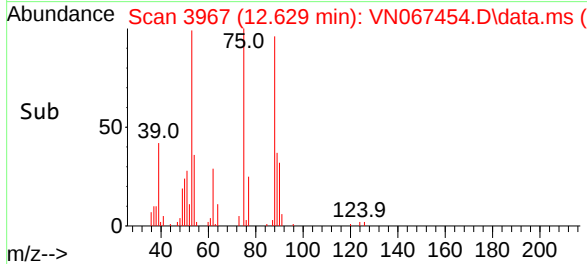


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.790 ug/l  
 RT: 12.629 min Scan# 3967  
 Delta R.T. -0.000 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02

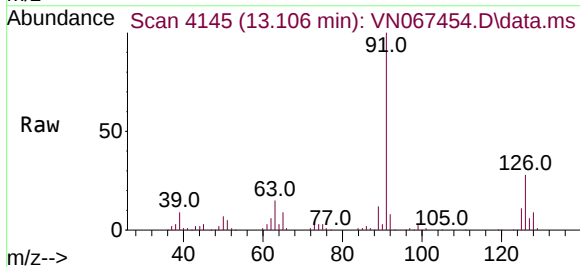
Instrument :  
 MSVOA\_N  
 ClientSampleId :



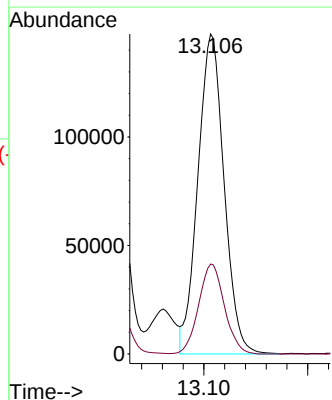
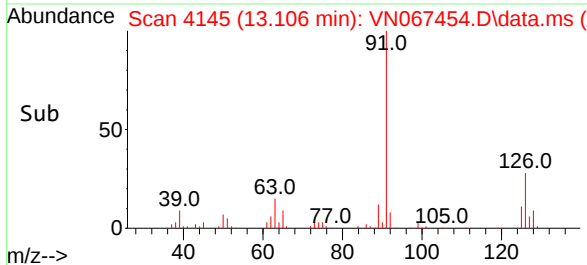
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 35561 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 102.8 | 87.6  | 131.4 |
| 89       | 40.5  | 37.8  | 56.8  |

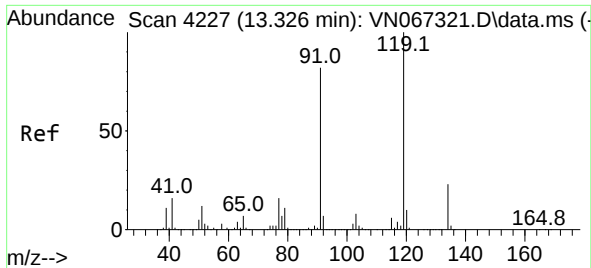


#82  
 4-Chlorotoluene  
 Concen: 20.191 ug/l  
 RT: 13.106 min Scan# 4145  
 Delta R.T. 0.000 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 258038 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 27.7  | 14.8  | 44.4   |

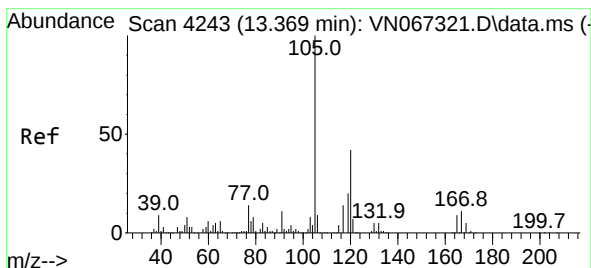
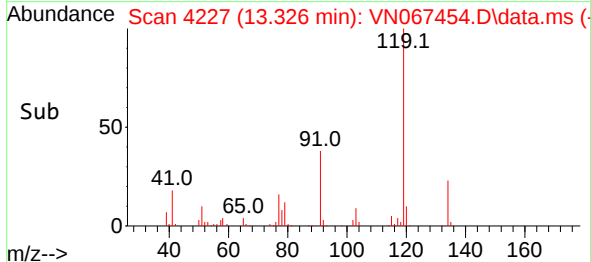
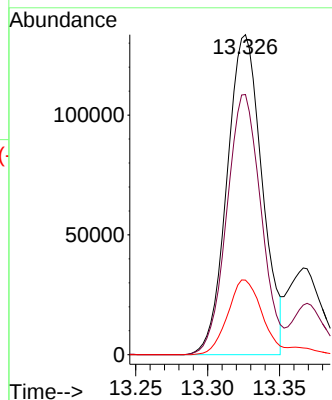
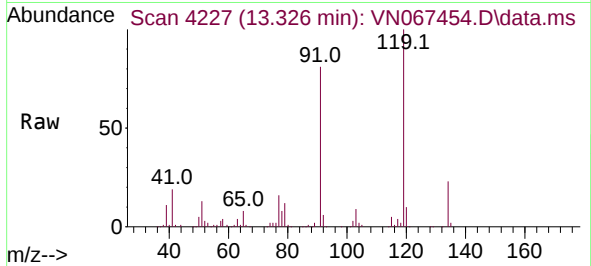




#83  
tert-Butylbenzene  
Concen: 19.489 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

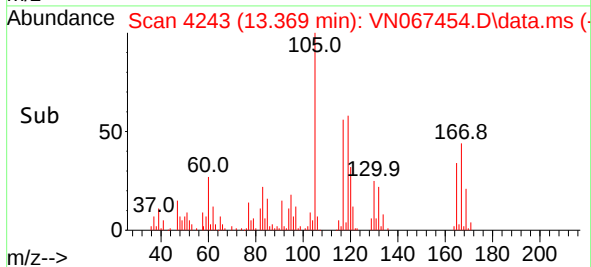
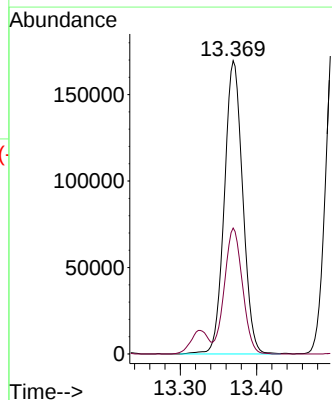
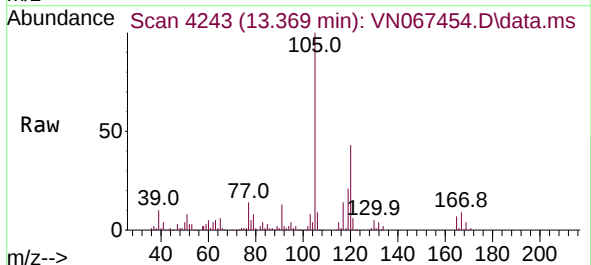
Instrument :  
MSVOA\_N  
ClientSampled :

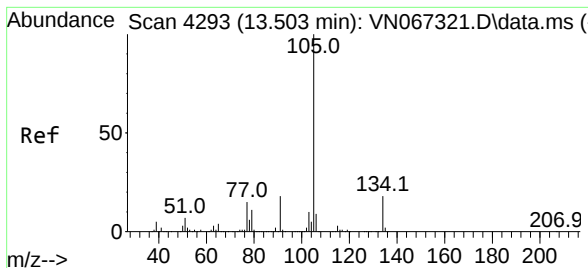
Tgt Ion:119 Resp: 226563  
Ion Ratio Lower Upper  
119 100  
91 79.9 39.5 118.5  
134 23.0 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 19.666 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:105 Resp: 283660  
Ion Ratio Lower Upper  
105 100  
120 42.2 20.6 61.8

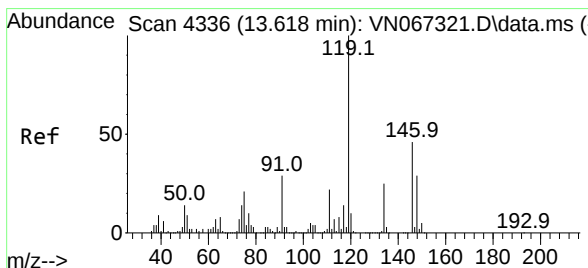
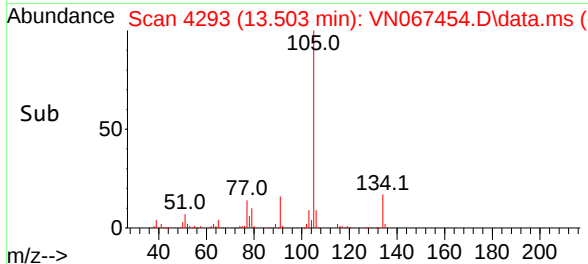
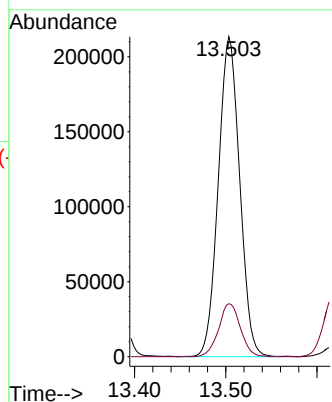
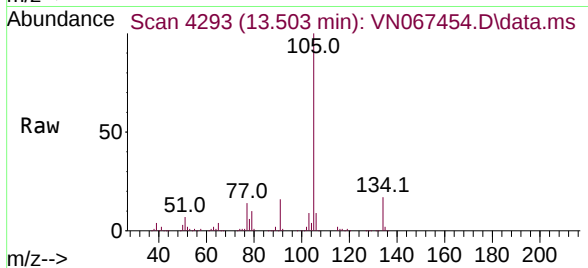




#85  
 sec-Butylbenzene  
 Concen: 21.166 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02

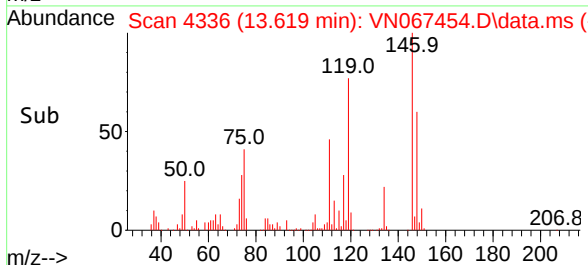
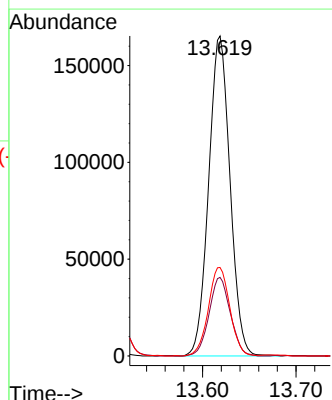
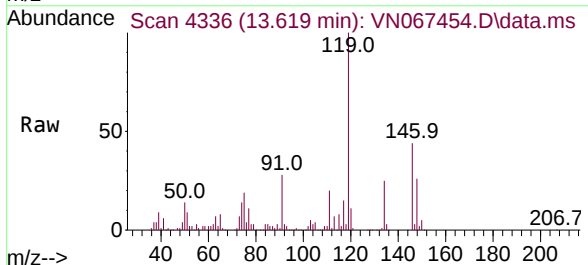
Instrument :  
 MSVOA\_N  
 ClientSampled :

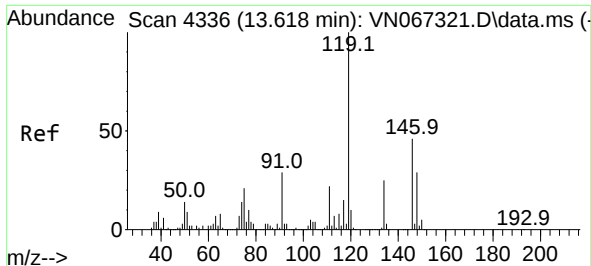
Tgt Ion:105 Resp: 348376  
 Ion Ratio Lower Upper  
 105 100  
 134 16.8 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 19.733 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.001 min  
 Lab File: VN067454.D  
 Acq: 23 Jun 2021 14:02

Tgt Ion:119 Resp: 262137  
 Ion Ratio Lower Upper  
 119 100  
 134 24.5 12.4 37.4  
 91 27.9 14.8 44.3

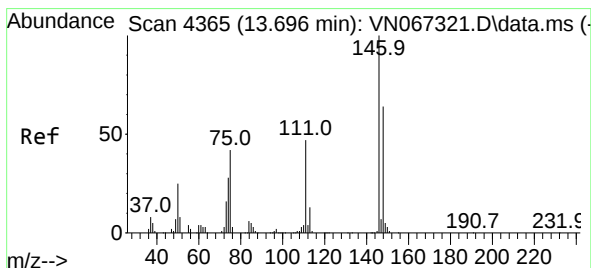
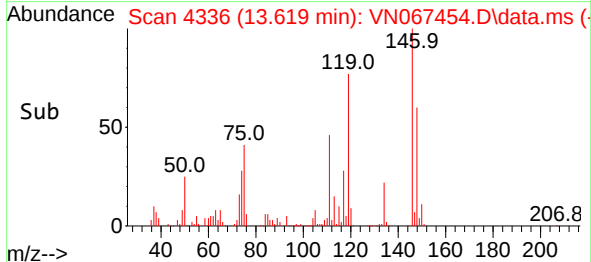
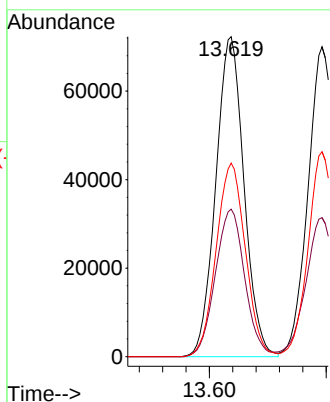
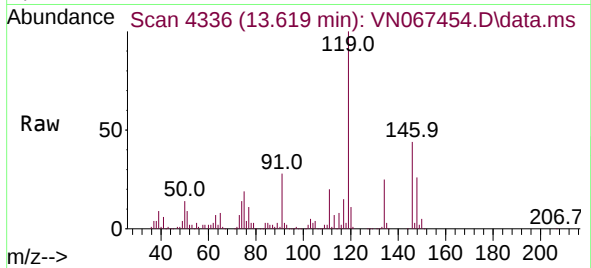




#87  
1,3-Dichlorobenzene  
Concen: 19.064 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

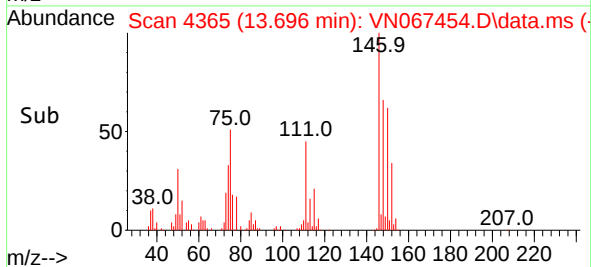
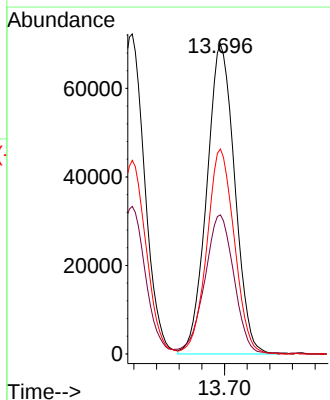
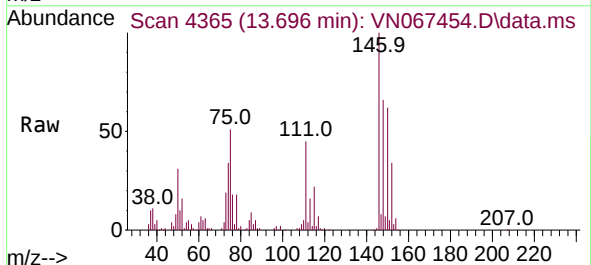
Instrument :  
MSVOA\_N  
ClientSampled :

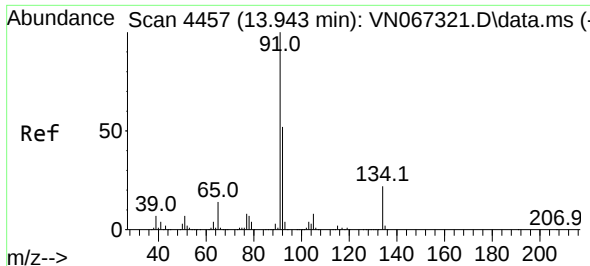
Tgt Ion:146 Resp: 121371  
Ion Ratio Lower Upper  
146 100  
111 47.9 24.3 72.8  
148 62.7 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 18.750 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

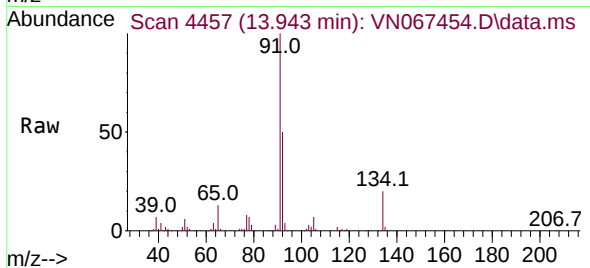
Tgt Ion:146 Resp: 120068  
Ion Ratio Lower Upper  
146 100  
111 46.3 23.4 70.2  
148 65.0 31.8 95.3



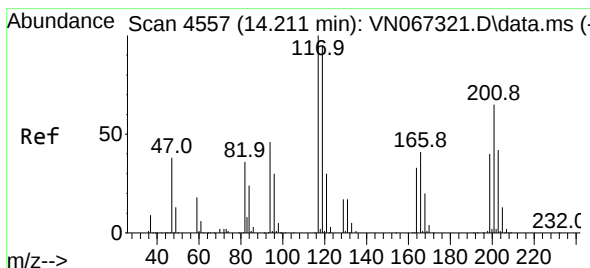
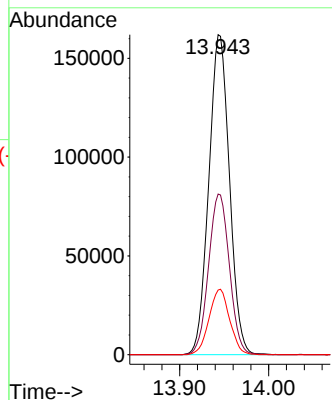
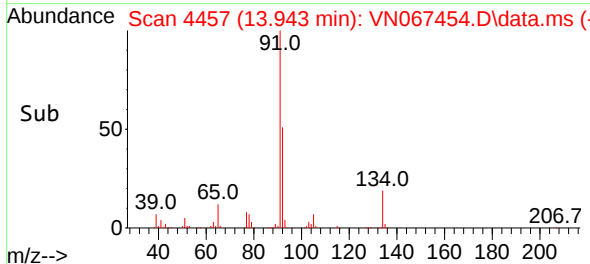


#89  
n-Butylbenzene  
Concen: 20.891 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

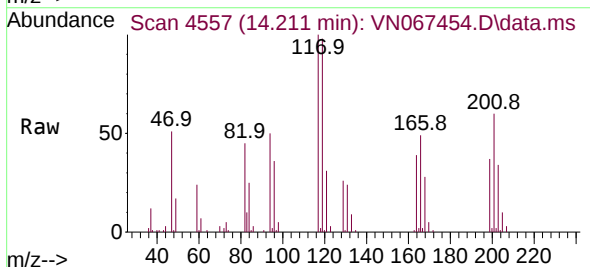
Instrument :  
MSVOA\_N  
ClientSampleId :



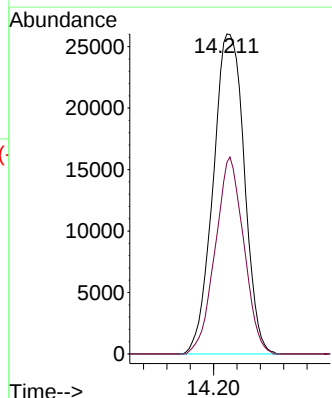
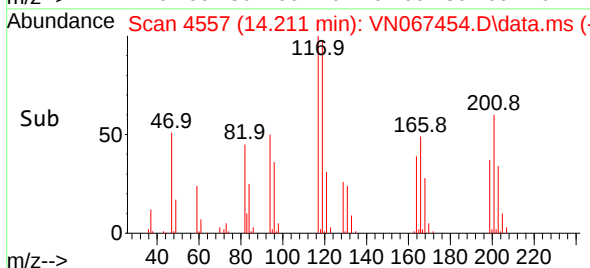
Tgt Ion: 91 Resp: 260759  
Ion Ratio Lower Upper  
91 100  
92 50.6 25.7 77.1  
134 20.5 11.2 33.6

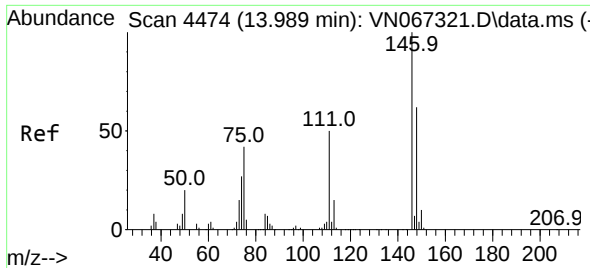


#90  
Hexachloroethane  
Concen: 18.525 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02



Tgt Ion: 117 Resp: 48124  
Ion Ratio Lower Upper  
117 100  
201 56.4 33.5 100.5

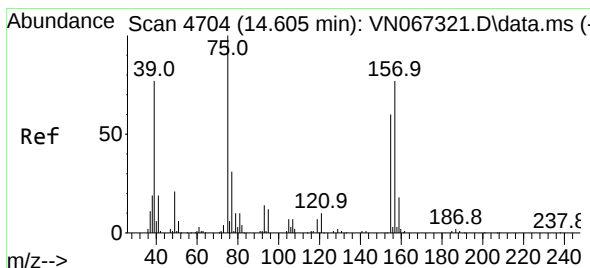
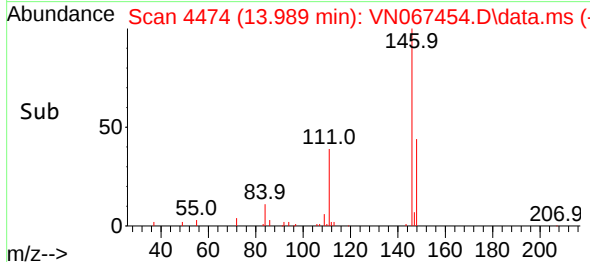
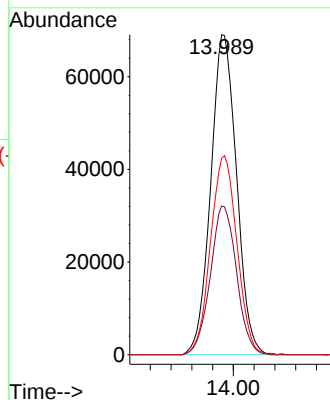
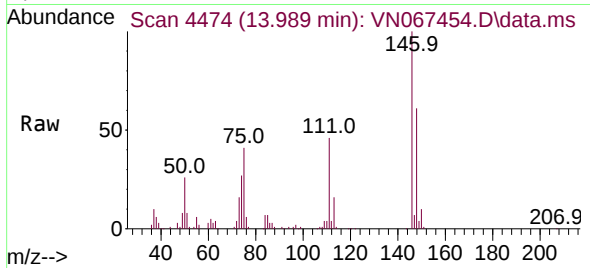




#91  
1,2-Dichlorobenzene  
Concen: 19.725 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. -0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

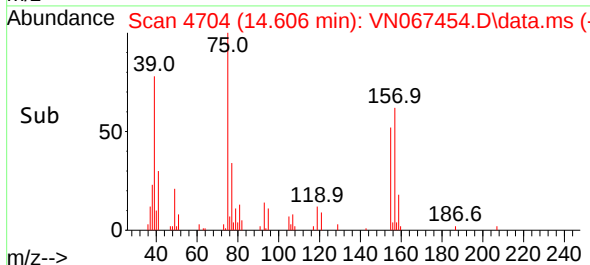
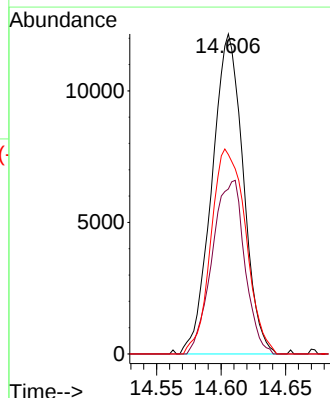
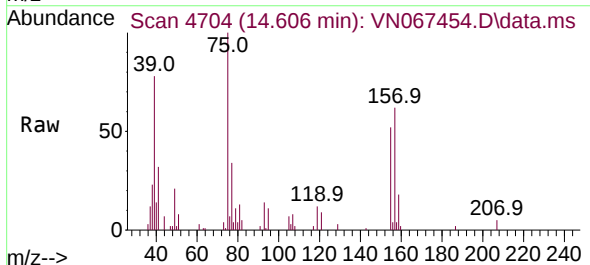
Instrument :  
MSVOA\_N  
ClientSampleId :

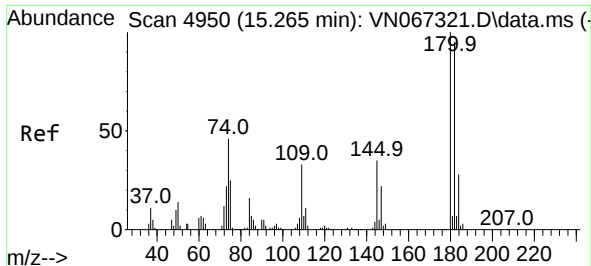
Tgt Ion:146 Resp: 119156  
Ion Ratio Lower Upper  
146 100  
111 47.2 24.9 74.6  
148 63.8 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 15.928 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion: 75 Resp: 20574  
Ion Ratio Lower Upper  
75 100  
155 56.1 29.8 89.5  
157 70.9 37.6 112.8

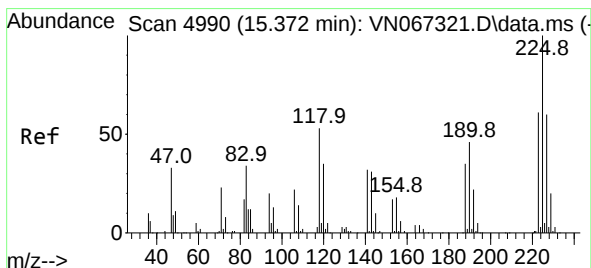
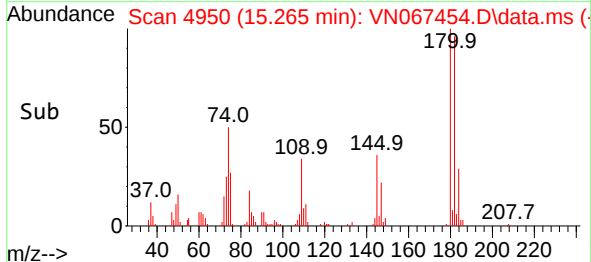
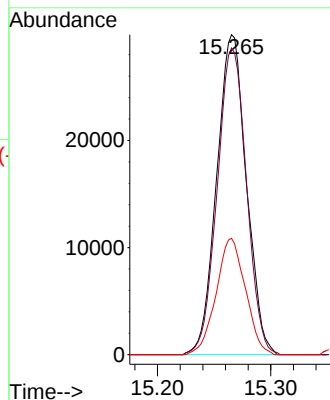
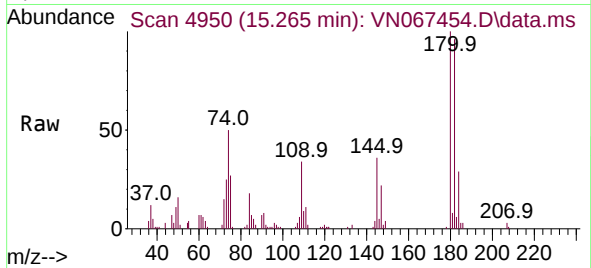




#93  
1,2,4-Trichlorobenzene  
Concen: 17.224 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

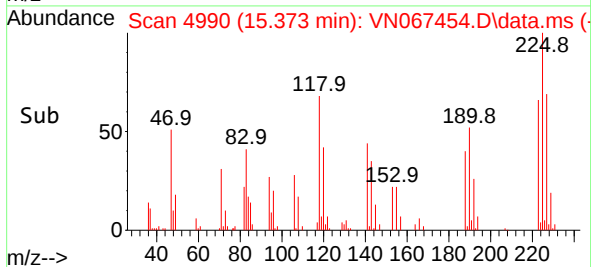
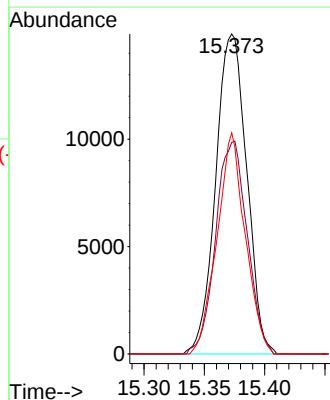
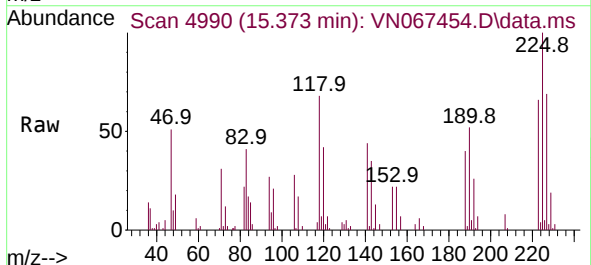
Instrument :  
MSVOA\_N  
ClientSampled :

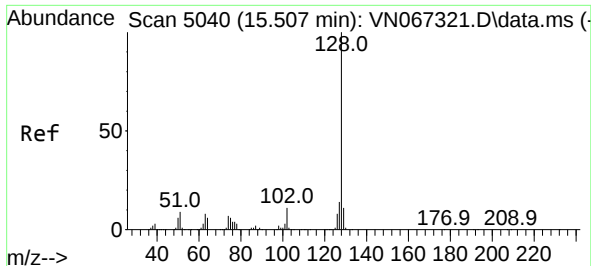
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 47.5  | 142.5 |
| 145     | 35.9  | 17.2  | 51.6  |



#94  
Hexachlorobutadiene  
Concen: 14.709 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 67.6  | 31.4  | 94.0  |
| 227     | 62.9  | 31.2  | 93.6  |

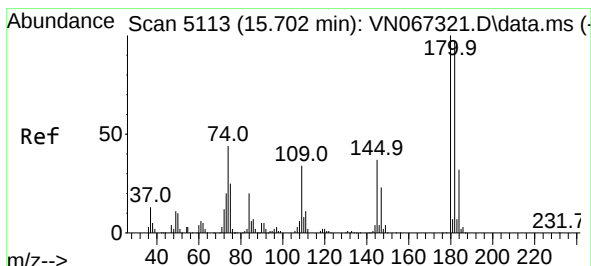
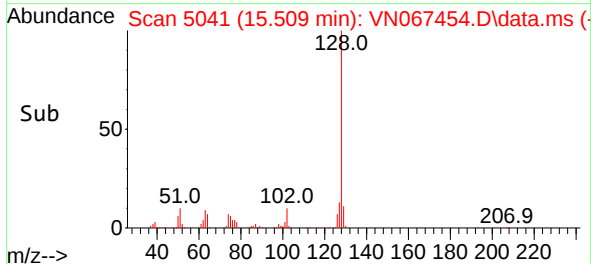
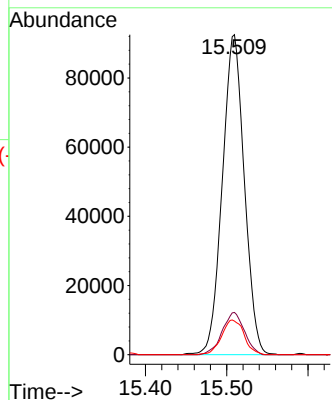
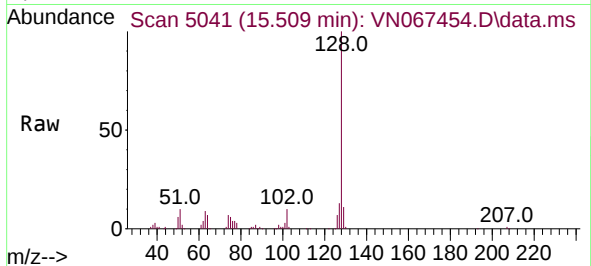




#95  
Naphthalene  
Concen: 17.634 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 173919  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.6 15.8  
129 11.1 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 17.280 ug/l  
RT: 15.703 min Scan# 5113  
Delta R.T. 0.001 min  
Lab File: VN067454.D  
Acq: 23 Jun 2021 14:02

Tgt Ion:180 Resp: 52320  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.8 143.3  
145 35.7 18.2 54.6

