

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050421\  
 Data File : VN066935.D  
 Acq On : 4 May 2021 15:04  
 Operator : JC/MD  
 Sample : VN0504WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 05 05:23:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 04 13:11:03 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.587  | 168  | 509335   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.518  | 114  | 857348   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.350 | 117  | 773672   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.289 | 152  | 335462   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.952  | 65    | 383505   | 47.84    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 95.68% |
| 35) Dibromofluoromethane    | 7.512  | 113   | 283153   | 48.64    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 97.28% |
| 50) Toluene-d8              | 10.028 | 98    | 1089257  | 49.13    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 98.26% |
| 62) 4-Bromofluorobenzene    | 12.347 | 95    | 363884   | 48.47    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 96.94% |

|                              |       |     |         |        |           |
|------------------------------|-------|-----|---------|--------|-----------|
| Target Compounds             |       |     |         |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.837 | 85  | 128061  | 18.62  | ug/l 99   |
| 3) Chloromethane             | 2.035 | 50  | 191228  | 19.37  | ug/l 100  |
| 4) Vinyl Chloride            | 2.161 | 62  | 179152  | 18.91  | ug/l 99   |
| 5) Bromomethane              | 2.529 | 94  | 99148   | 19.67  | ug/l 99   |
| 6) Chloroethane              | 2.666 | 64  | 102917  | 18.42  | ug/l 97   |
| 7) Trichlorofluoromethane    | 2.974 | 101 | 204832  | 18.21  | ug/l 98   |
| 8) Diethyl Ether             | 3.355 | 74  | 76213   | 18.86  | ug/l 85   |
| 9) 1,1,2-Trichlorotrifluo... | 3.695 | 101 | 104057  | 18.19  | ug/l 93   |
| 10) Methyl Iodide            | 3.883 | 142 | 129113  | 17.12  | ug/l 91   |
| 11) Tert butyl alcohol       | 4.701 | 59  | 115085  | 101.67 | ug/l 98   |
| 12) 1,1-Dichloroethene       | 3.674 | 96  | 99556   | 17.88  | ug/l # 82 |
| 13) Acrolein                 | 3.545 | 56  | 81997   | 87.07  | ug/l 98   |
| 14) Allyl chloride           | 4.248 | 41  | 204417  | 18.31  | ug/l 91   |
| 15) Acrylonitrile            | 4.894 | 53  | 318840  | 94.91  | ug/l 98   |
| 16) Acetone                  | 3.754 | 43  | 262974  | 93.24  | ug/l 99   |
| 17) Carbon Disulfide         | 3.982 | 76  | 308696  | 17.89  | ug/l 99   |
| 18) Methyl Acetate           | 4.253 | 43  | 159177  | 19.73  | ug/l 95   |
| 19) Methyl tert-butyl Ether  | 4.956 | 73  | 370437  | 18.56  | ug/l 97   |
| 20) Methylene Chloride       | 4.468 | 84  | 132711  | 18.55  | ug/l 91   |
| 21) trans-1,2-Dichloroethene | 4.953 | 96  | 110180  | 18.19  | ug/l 90   |
| 22) Diisopropyl ether        | 5.862 | 45  | 414914  | 18.36  | ug/l 88   |
| 23) Vinyl Acetate            | 5.806 | 43  | 1687145 | 93.25  | ug/l 97   |
| 24) 1,1-Dichloroethane       | 5.755 | 63  | 237016  | 18.14  | ug/l 96   |
| 25) 2-Butanone               | 6.747 | 43  | 389108  | 93.57  | ug/l 93   |
| 26) 2,2-Dichloropropane      | 6.734 | 77  | 200286  | 18.26  | ug/l 94   |
| 27) cis-1,2-Dichloroethene   | 6.737 | 96  | 126314  | 18.20  | ug/l 86   |
| 28) Bromochloromethane       | 7.110 | 49  | 107016  | 17.72  | ug/l # 80 |
| 29) Tetrahydrofuran          | 7.131 | 42  | 266961  | 96.76  | ug/l 96   |
| 30) Chloroform               | 7.289 | 83  | 223704  | 17.94  | ug/l 99   |
| 31) Cyclohexane              | 7.574 | 56  | 201044  | 17.82  | ug/l 94   |
| 32) 1,1,1-Trichloroethane    | 7.490 | 97  | 195851  | 18.21  | ug/l 97   |
| 36) 1,1-Dichloropropene      | 7.713 | 75  | 160080  | 17.93  | ug/l 97   |
| 37) Ethyl Acetate            | 6.847 | 43  | 173986  | 19.12  | ug/l 96   |
| 38) Carbon Tetrachloride     | 7.697 | 117 | 166732  | 17.91  | ug/l 98   |
| 39) Methylcyclohexane        | 9.016 | 83  | 184521  | 18.54  | ug/l 92   |
| 40) Benzene                  | 7.968 | 78  | 512160  | 18.27  | ug/l 98   |

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 Sample : VN0504WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 05 05:23:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 04 13:11:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.083  | 41   | 60889    | 15.57  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.051  | 62   | 184932   | 18.49  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.094  | 43   | 274196   | 18.56  | ug/l # | 89       |
| 44) Trichloroethene           | 8.770  | 130  | 110199   | 17.84  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.051  | 63   | 140871   | 17.99  | ug/l   | 98       |
| 46) Dibromomethane            | 9.142  | 93   | 84612    | 18.32  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.338  | 83   | 178564   | 17.88  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.137  | 41   | 120034   | 18.33  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.134  | 88   | 42171    | 406.37 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 9.923  | 43   | 811990   | 95.07  | ug/l   | 97       |
| 52) Toluene                   | 10.095 | 92   | 301551   | 18.30  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.323 | 75   | 189405   | 17.79  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.778  | 75   | 210238   | 17.88  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.502 | 97   | 119515   | 18.29  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.373 | 69   | 160325   | 19.15  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.647 | 76   | 209414   | 18.08  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.633  | 63   | 137838   | 88.05  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.695 | 43   | 489132   | 97.86  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.843 | 129  | 131525   | 17.97  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.947 | 107  | 113159   | 17.77  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.572 | 164  | 96135    | 18.18  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.377 | 112  | 304001   | 18.36  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.452 | 131  | 116372   | 18.12  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.454 | 91   | 535455   | 18.36  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.567 | 106  | 396910   | 36.57  | ug/l   | 92       |
| 69) o-Xylene                  | 11.894 | 106  | 191748   | 18.25  | ug/l   | 92       |
| 70) Styrene                   | 11.913 | 104  | 294568   | 18.95  | ug/l   | 96       |
| 71) Bromoform                 | 12.074 | 173  | 84607    | 18.23  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.195 | 105  | 504810   | 19.40  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.055 | 43   | 7657     | 1.63   | ug/l # | 81       |
| 75) 1,1,2,2-Tetrachloroethane | 12.449 | 83   | 184988   | 20.28  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.500 | 75   | 196725   | 24.62  | ug/l # | 100      |
| 77) Bromobenzene              | 12.471 | 156  | 121237   | 19.75  | ug/l   | 86       |
| 78) n-propylbenzene           | 12.538 | 91   | 592587   | 20.06  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.621 | 91   | 374591   | 19.36  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.680 | 105  | 448387   | 19.75  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.254 | 75   | 35915    | 18.06  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.720 | 91   | 351347   | 18.87  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 12.937 | 119  | 371431   | 19.50  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 12.986 | 105  | 416004   | 19.19  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.117 | 105  | 470359   | 19.01  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.235 | 119  | 403517   | 18.98  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.230 | 146  | 203927   | 19.15  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.310 | 146  | 188710   | 17.62  | ug/l   | 93       |
| 89) n-Butylbenzene            | 13.565 | 91   | 318432   | 20.19  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.817 | 117  | 86975    | 18.17  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.603 | 146  | 212406   | 19.94  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.222 | 75   | 30625    | 18.95  | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 14.858 | 180  | 110013   | 19.52  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.949 | 225  | 67553    | 19.58  | ug/l   | 100      |
| 95) Naphthalene               | 15.078 | 128  | 326805   | 22.18  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.255 | 180  | 110861   | 20.30  | ug/l   | 99       |

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Sample : VN0504WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: May 05 05:23:11 2021  
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Quant Title : SW846 8260  
QLast Update : Tue May 04 13:11:03 2021  
Response via : Initial Calibration

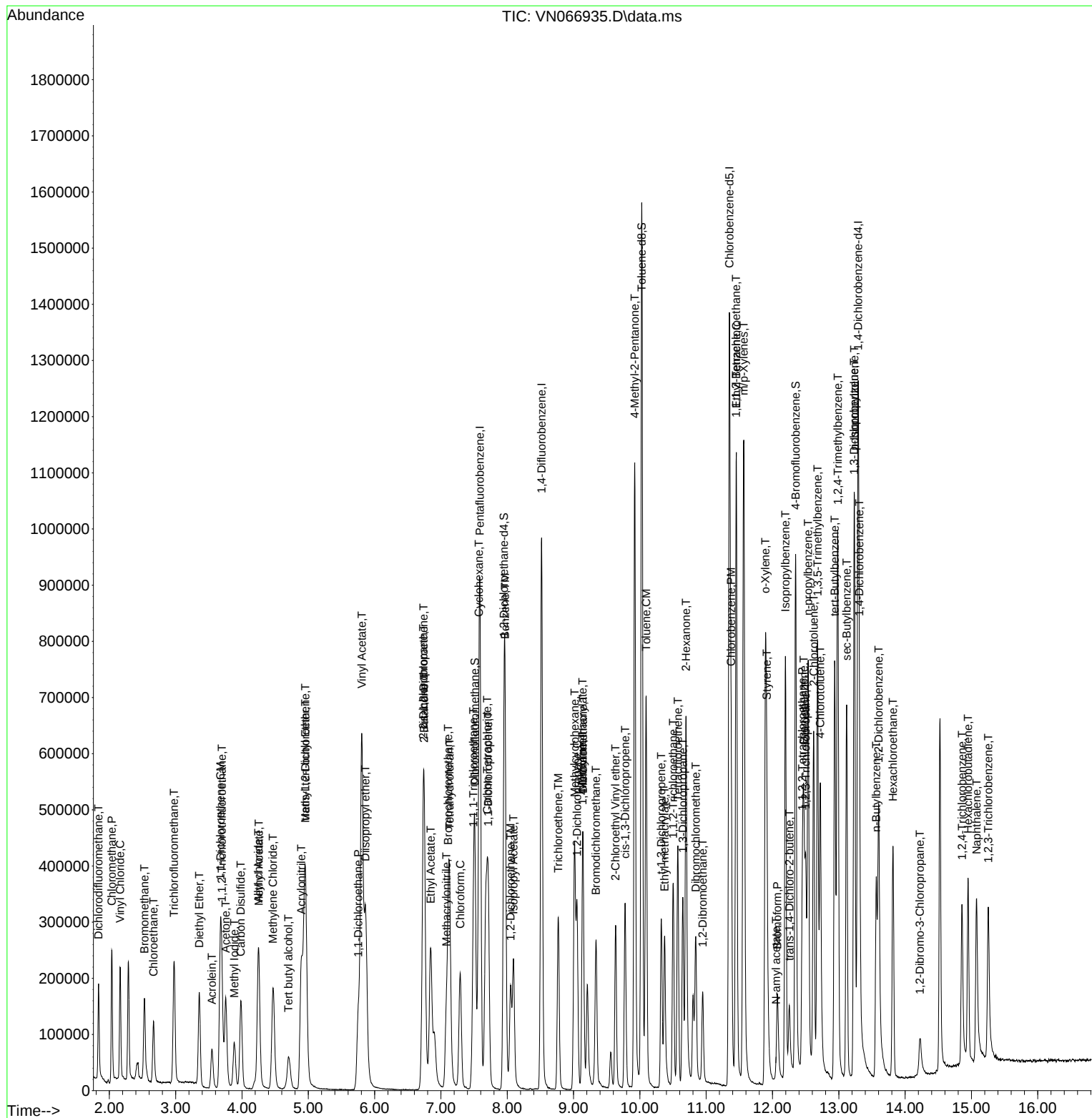
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

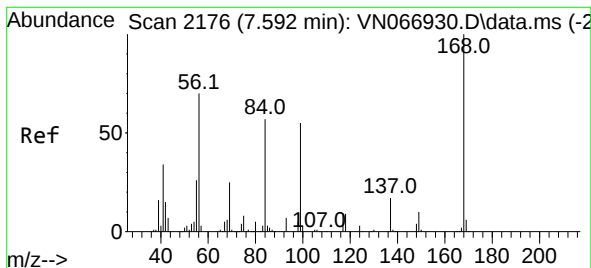
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050421\  
 Data File : VN066935.D  
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 Quant Title : SW846 8260  
 QLast Update : Tue May 04 13:11:03 2021  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.587 min Scan# 2174

Delta R.T. -0.005 min

Lab File: VN066935.D

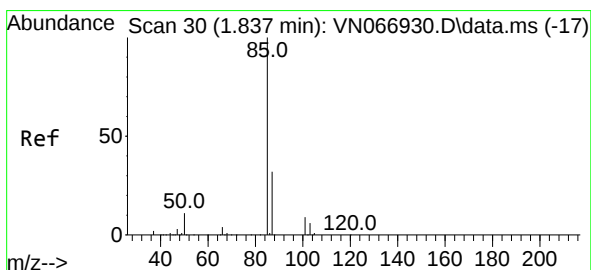
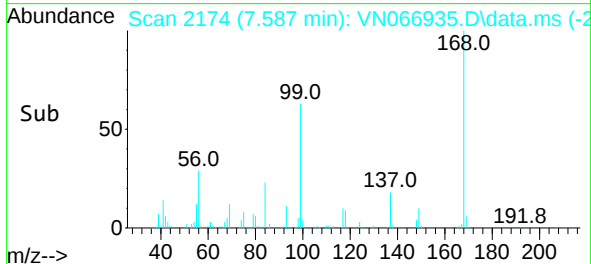
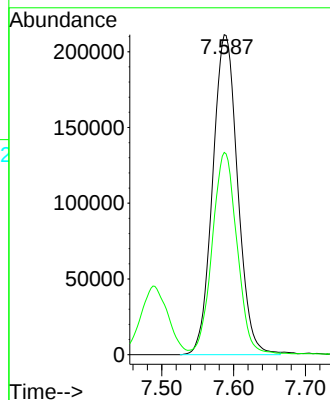
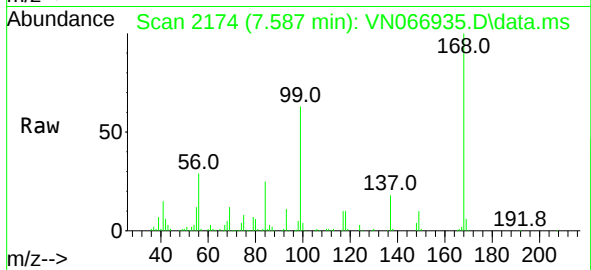
Acq: 4 May 2021 15:04

Tgt Ion:168 Resp: 509335

Ion Ratio Lower Upper

168 100

99 62.7 42.6 63.8



#2

Dichlorodifluoromethane

Concen: 18.62 ug/l

RT: 1.837 min Scan# 30

Delta R.T. -0.000 min

Lab File: VN066935.D

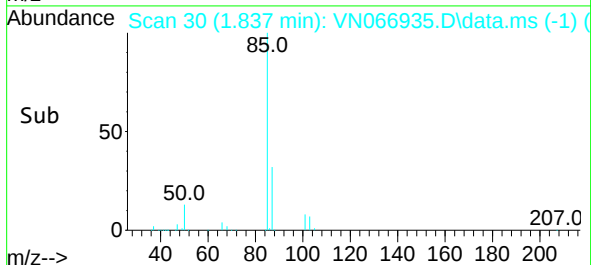
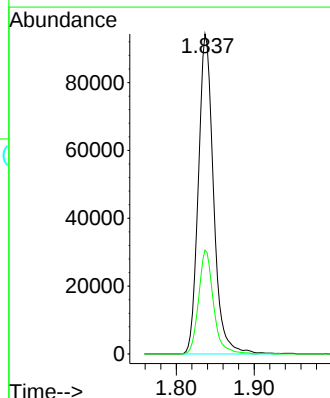
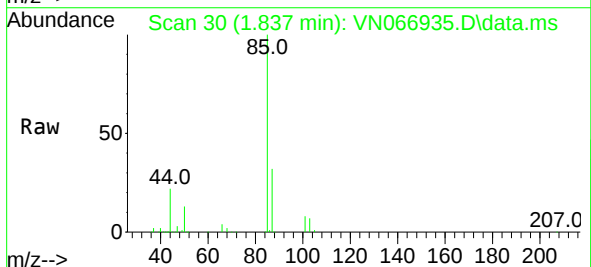
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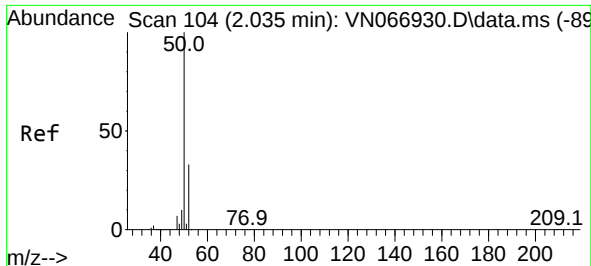
Tgt Ion: 85 Resp: 128061

Ion Ratio Lower Upper

85 100

87 32.5 16.6 49.8

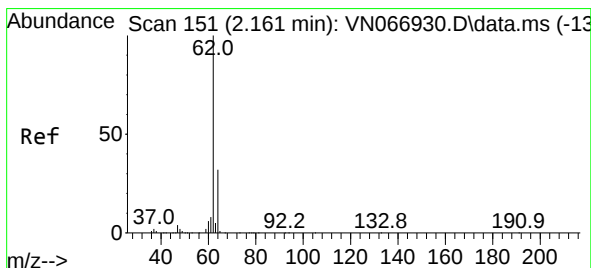
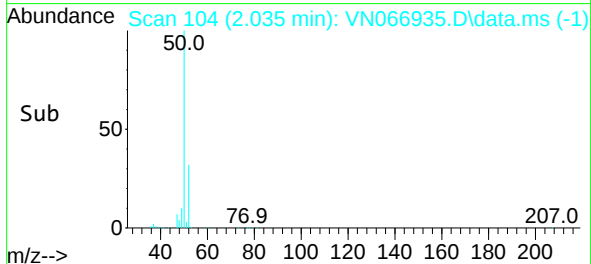
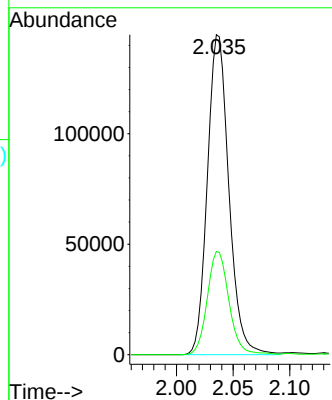
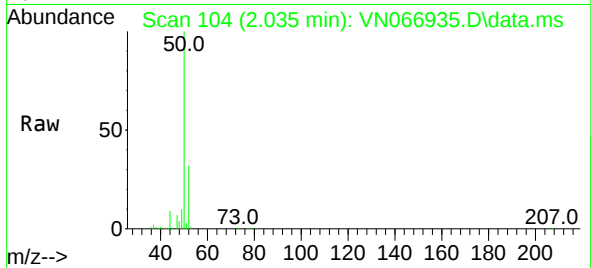




#3  
Chloromethane  
Concen: 19.37 ug/l  
RT: 2.035 min Scan# 104  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

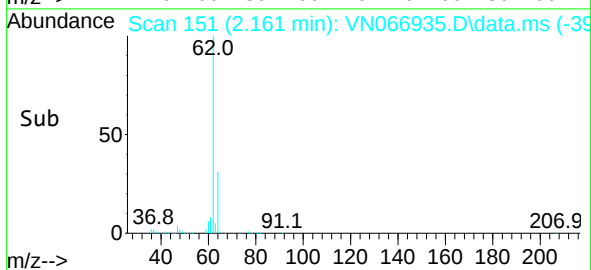
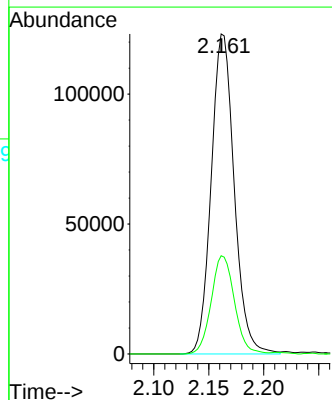
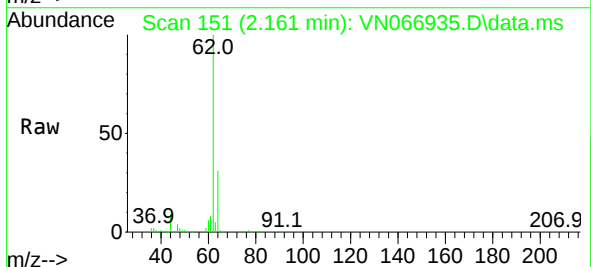
Instrument :  
MSVOA\_N  
ClientSampleId :

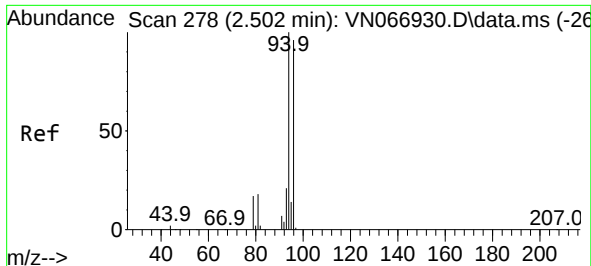
Tgt Ion: 50 Resp: 191228  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.8 38.8



#4  
Vinyl Chloride  
Concen: 18.91 ug/l  
RT: 2.161 min Scan# 151  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

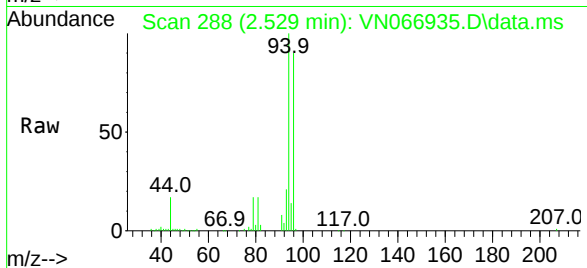
Tgt Ion: 62 Resp: 179152  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.1 37.7



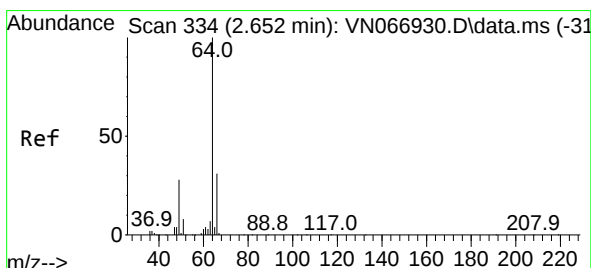
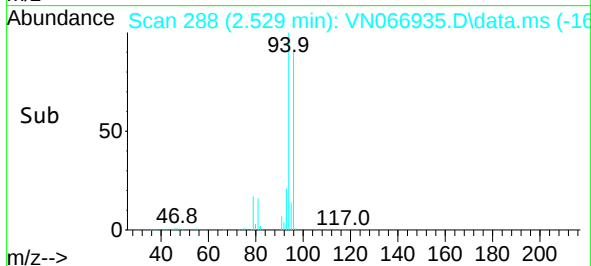
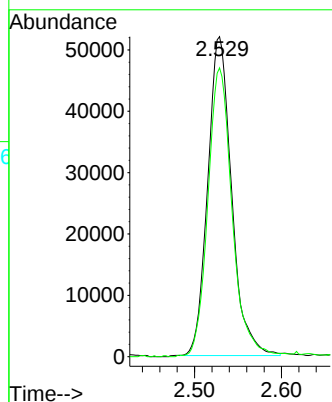


#5  
Bromomethane  
Concen: 19.67 ug/l  
RT: 2.529 min Scan# 288  
Delta R.T. 0.027 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampled :

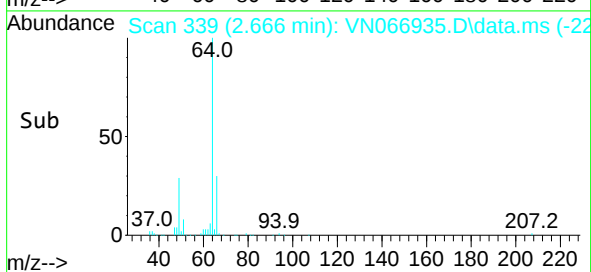
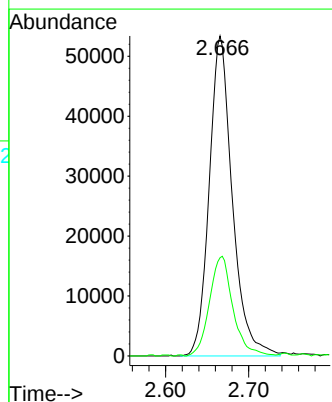
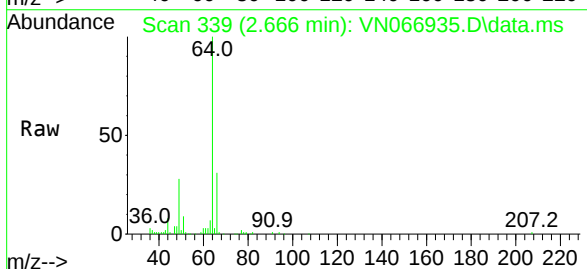


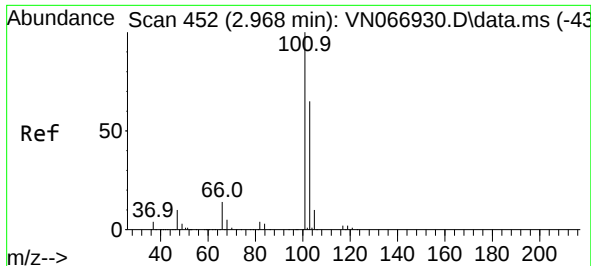
Tgt Ion: 94 Resp: 99148  
Ion Ratio Lower Upper  
94 100  
96 90.1 73.0 109.4



#6  
Chloroethane  
Concen: 18.42 ug/l  
RT: 2.666 min Scan# 339  
Delta R.T. 0.014 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 64 Resp: 102917  
Ion Ratio Lower Upper  
64 100  
66 30.3 25.4 38.2

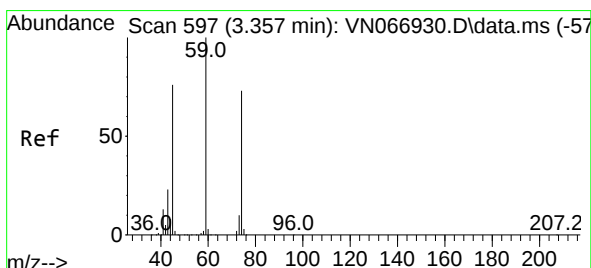
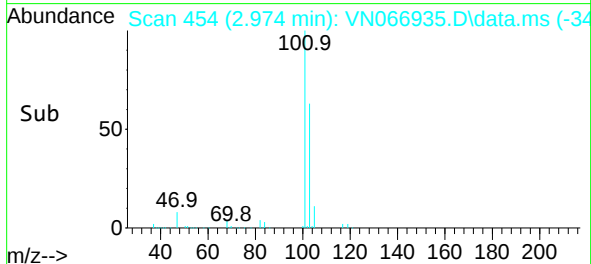
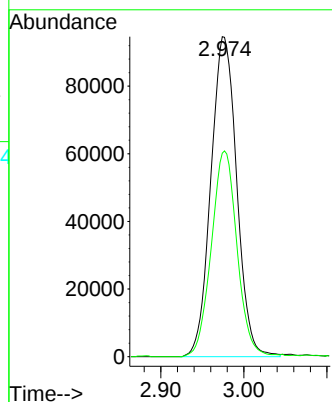
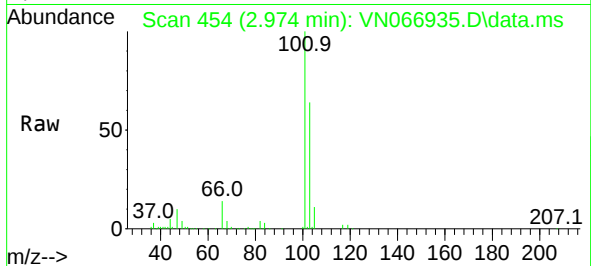




#7  
 Trichlorofluoromethane  
 Concen: 18.21 ug/l  
 RT: 2.974 min Scan# 454  
 Delta R.T. 0.006 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

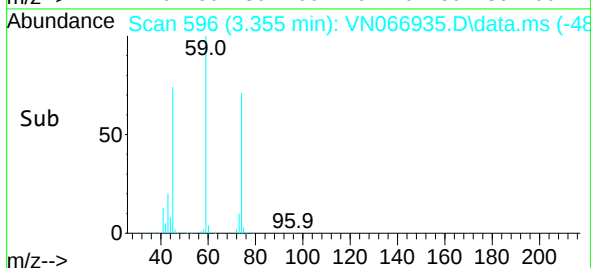
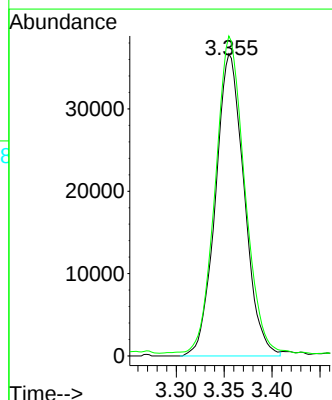
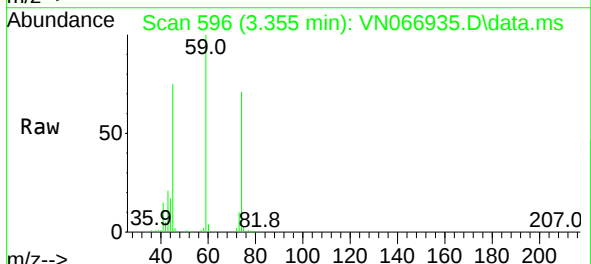
Instrument :  
 MSVOA\_N  
 ClientSampled :

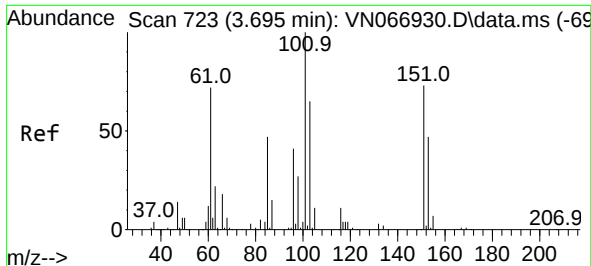
Tgt Ion:101 Resp: 204832  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 52.1 78.1



#8  
 Diethyl Ether  
 Concen: 18.86 ug/l  
 RT: 3.355 min Scan# 596  
 Delta R.T. -0.002 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

Tgt Ion: 74 Resp: 76213  
 Ion Ratio Lower Upper  
 74 100  
 45 106.6 46.4 139.1

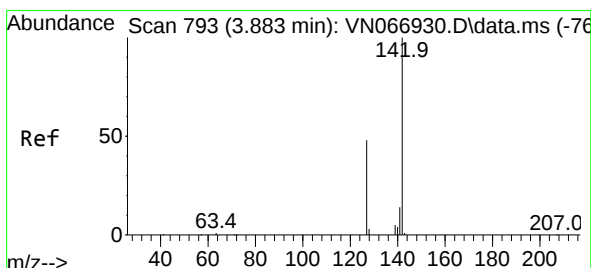
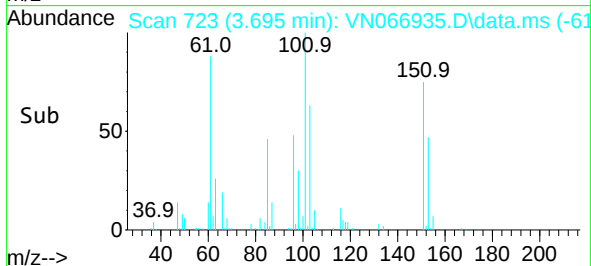
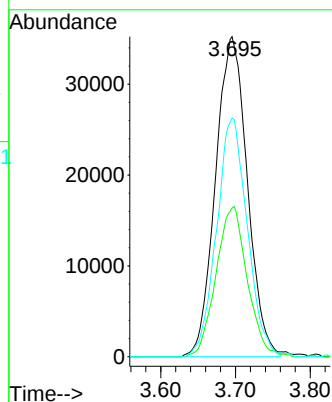
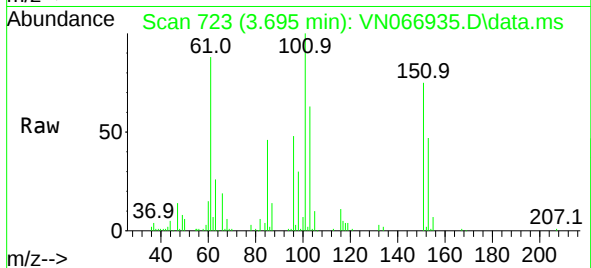




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.19 ug/l  
RT: 3.695 min Scan# 723  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

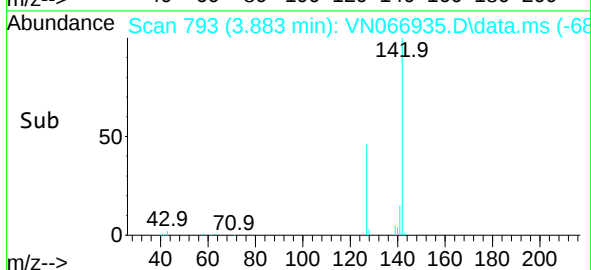
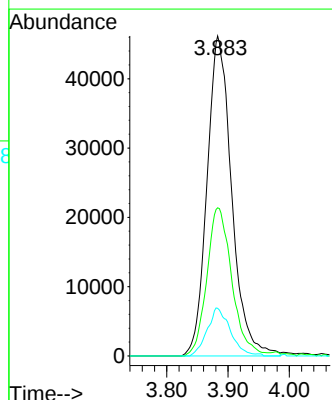
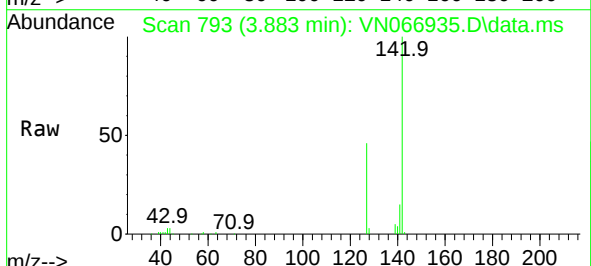
Instrument :  
MSVOA\_N  
ClientSampled :

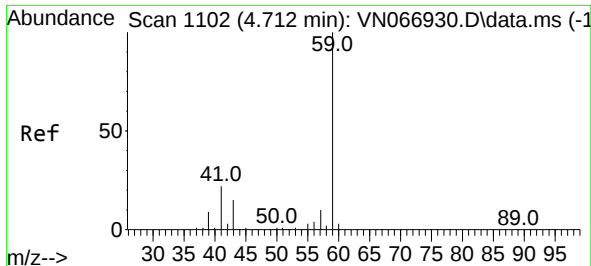
Tgt Ion:101 Resp: 104057  
Ion Ratio Lower Upper  
101 100  
85 45.9 34.6 51.8  
151 72.2 63.5 95.3



#10  
Methyl Iodide  
Concen: 17.12 ug/l  
RT: 3.883 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:142 Resp: 129113  
Ion Ratio Lower Upper  
142 100  
127 47.0 31.7 47.5  
141 14.0 10.9 16.3



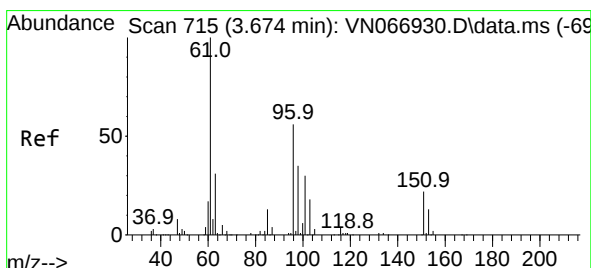
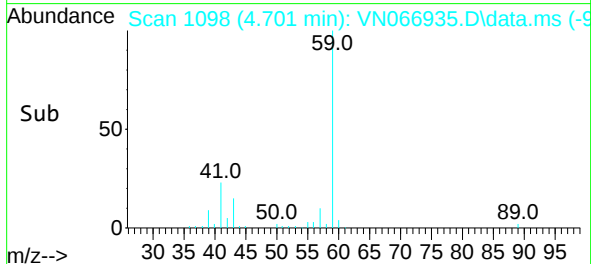
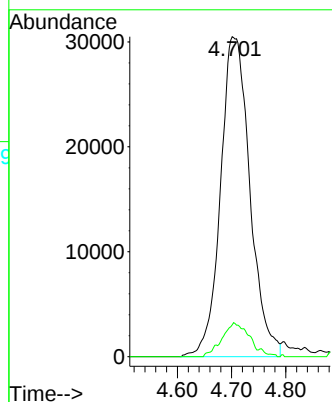
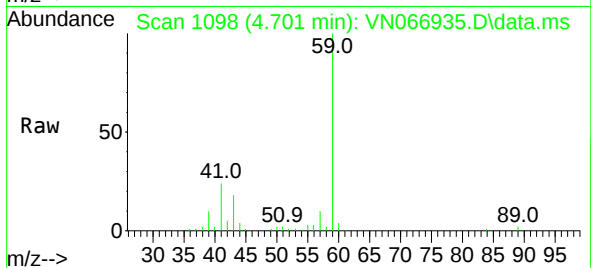


#11

Tert butyl alcohol  
Concen: 101.67 ug/l  
RT: 4.701 min Scan# 1098  
Delta R.T. -0.011 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampled :

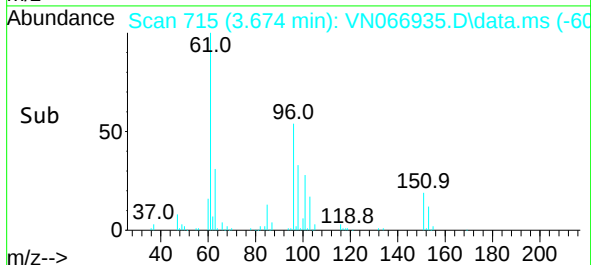
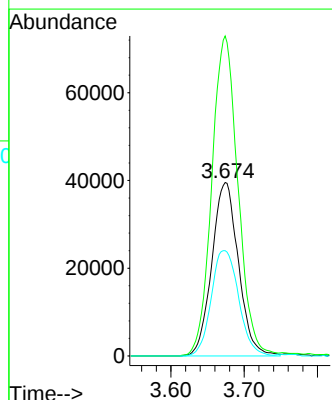
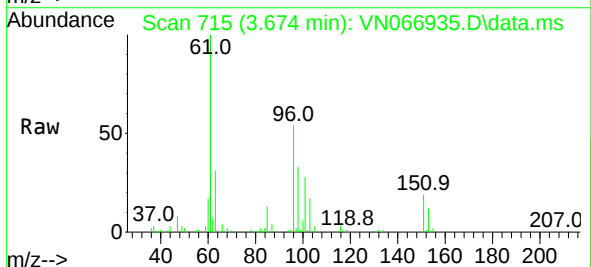
Tgt Ion: 59 Resp: 115085  
Ion Ratio Lower Upper  
59 100  
57 9.4 8.0 12.0

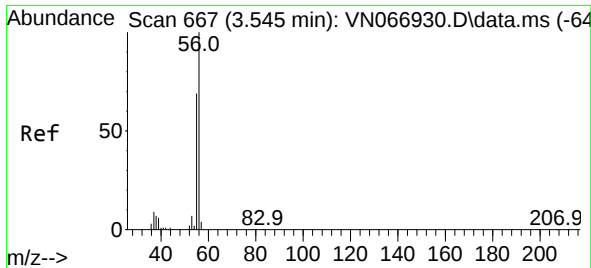


#12

1,1-Dichloroethene  
Concen: 17.88 ug/l  
RT: 3.674 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 96 Resp: 99556  
Ion Ratio Lower Upper  
96 100  
61 184.6 122.5 183.7#  
98 60.7 50.8 76.2

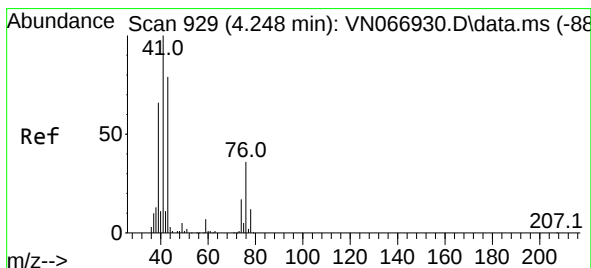
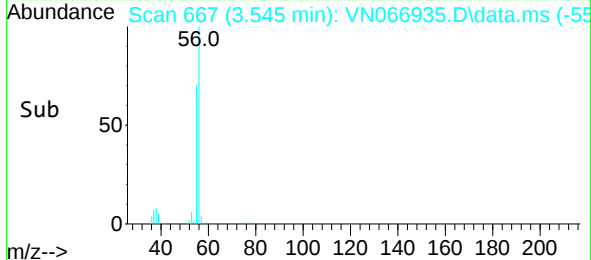
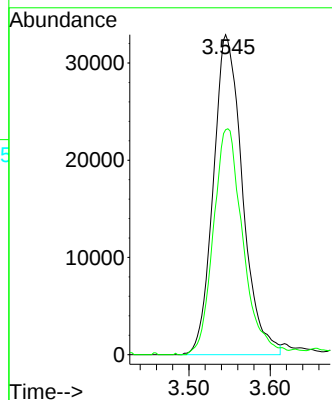
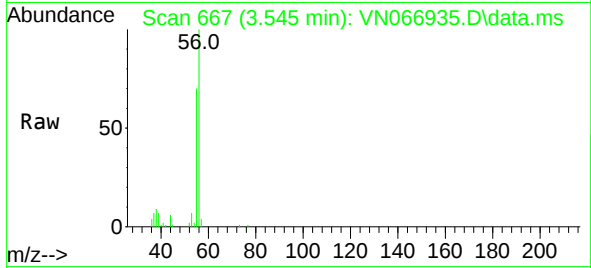




#13  
Acrolein  
Concen: 87.07 ug/l  
RT: 3.545 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

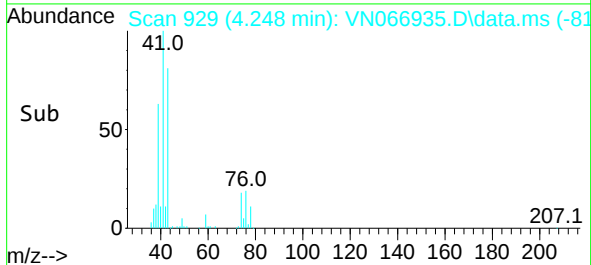
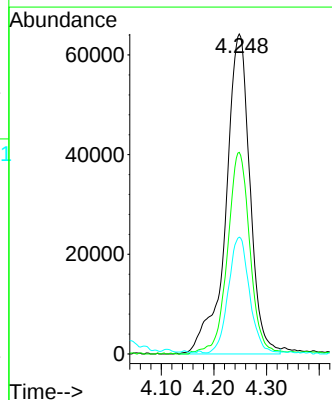
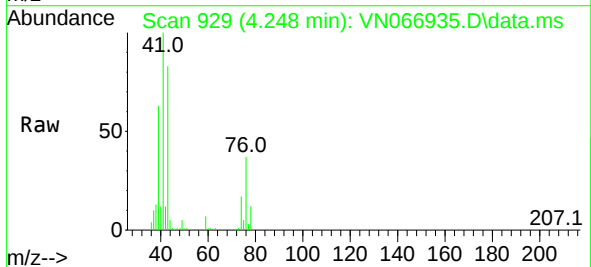
Instrument :  
MSVOA\_N  
ClientSampled :

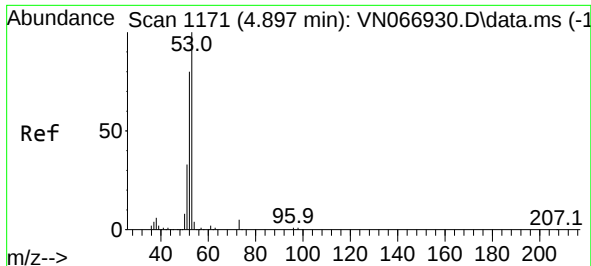
Tgt Ion: 56 Resp: 81997  
Ion Ratio Lower Upper  
56 100  
55 71.5 56.0 84.0



#14  
Allyl chloride  
Concen: 18.31 ug/l  
RT: 4.248 min Scan# 929  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

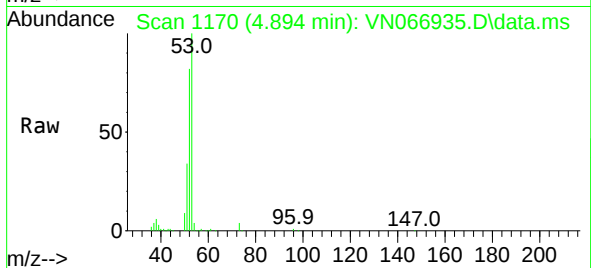
Tgt Ion: 41 Resp: 204417  
Ion Ratio Lower Upper  
41 100  
39 58.7 53.0 79.4  
76 31.5 28.9 43.3



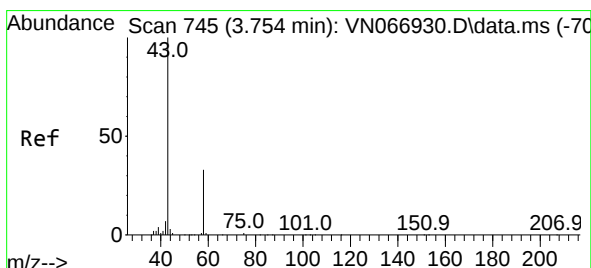
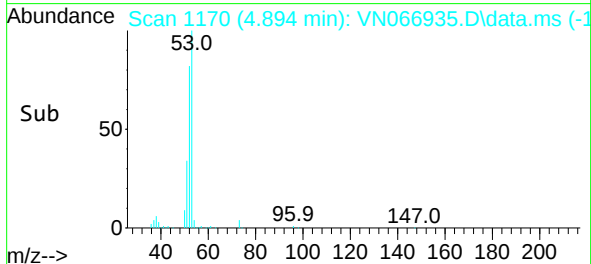
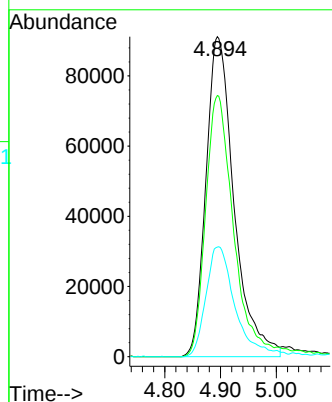


#15  
Acrylonitrile  
Concen: 94.91 ug/l  
RT: 4.894 min Scan# 1170  
Delta R.T. -0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampleId :

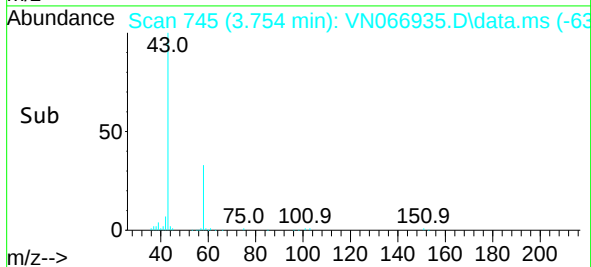
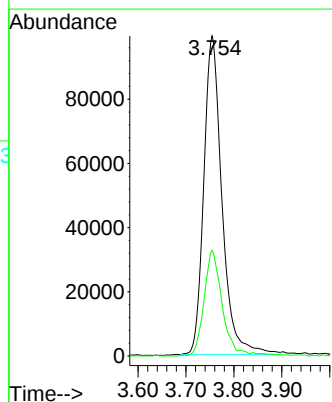
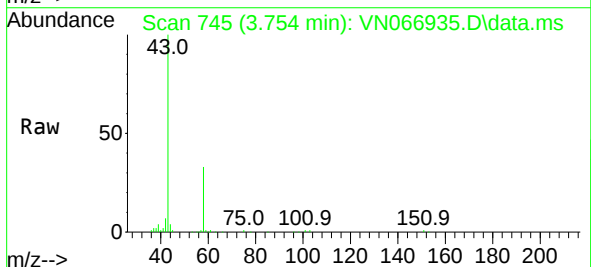


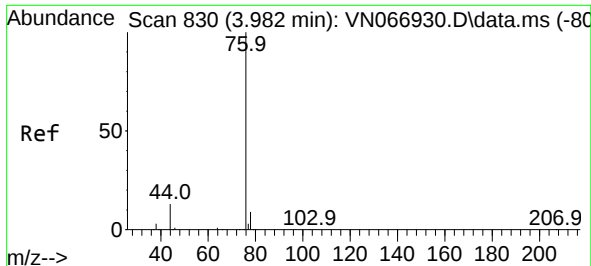
Tgt Ion: 53 Resp: 318840  
Ion Ratio Lower Upper  
53 100  
52 80.3 66.1 99.1  
51 35.2 27.9 41.9



#16  
Acetone  
Concen: 93.24 ug/l  
RT: 3.754 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

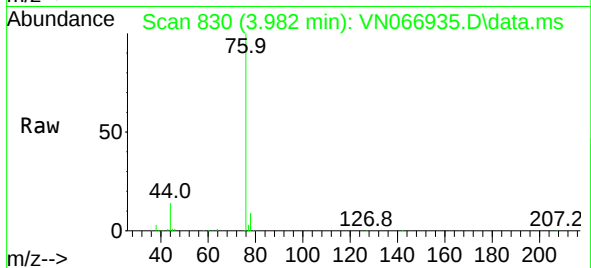
Tgt Ion: 43 Resp: 262974  
Ion Ratio Lower Upper  
43 100  
58 33.0 27.0 40.6



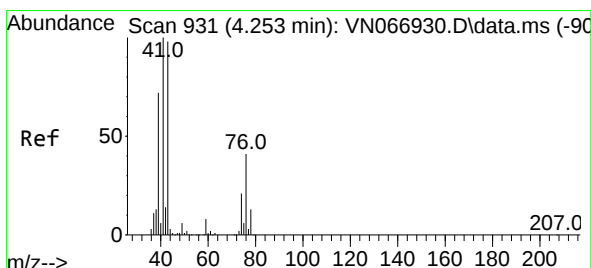
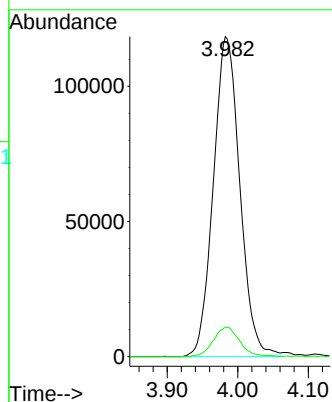
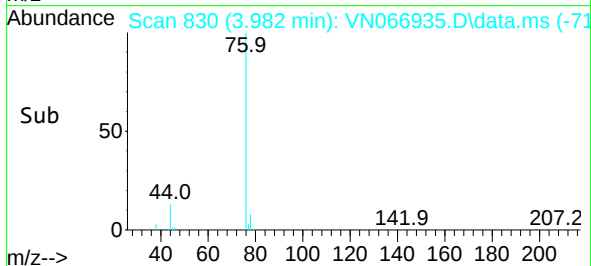


#17  
Carbon Disulfide  
Concen: 17.89 ug/l  
RT: 3.982 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

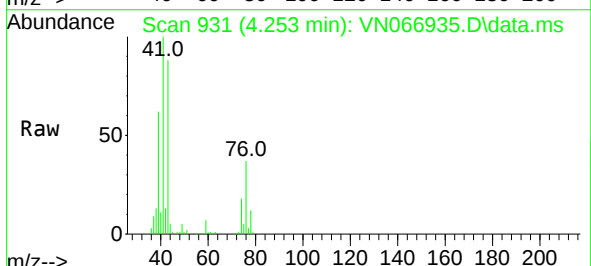
Instrument :  
MSVOA\_N  
ClientSampled :



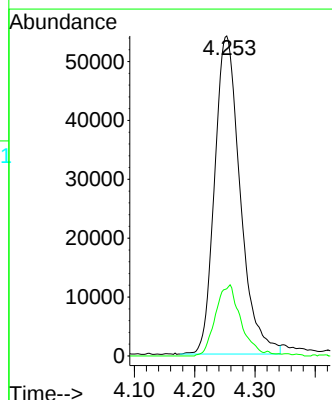
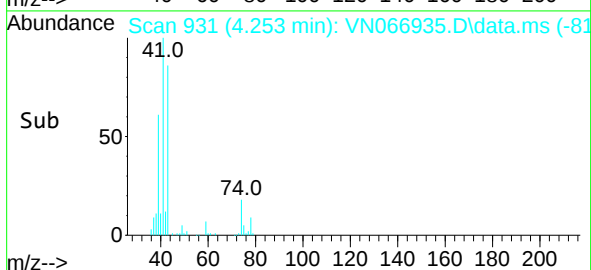
Tgt Ion: 76 Resp: 308696  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.8 11.6

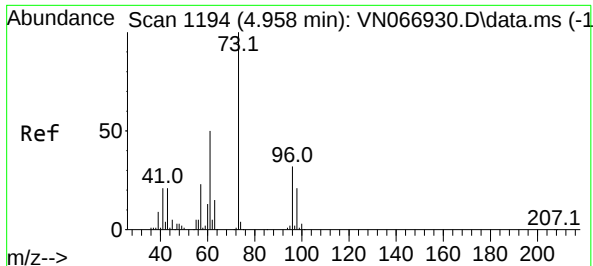


#18  
Methyl Acetate  
Concen: 19.73 ug/l  
RT: 4.253 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04



Tgt Ion: 43 Resp: 159177  
Ion Ratio Lower Upper  
43 100  
74 21.9 19.5 29.3



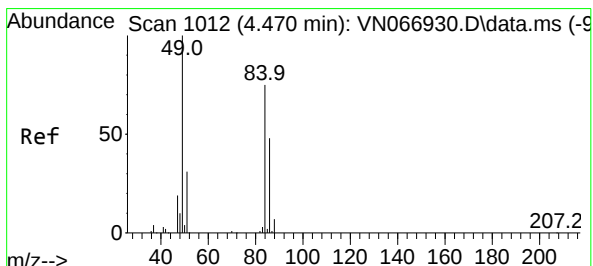
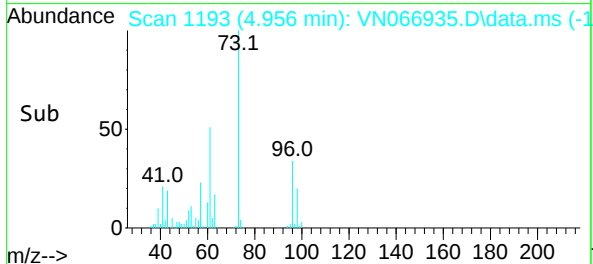
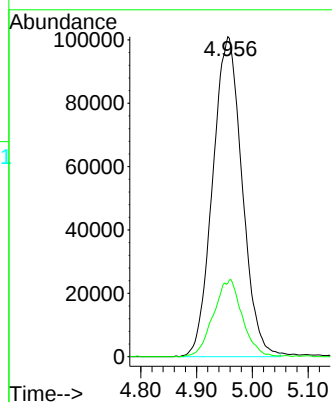
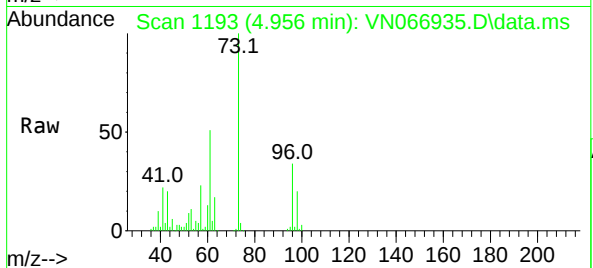


#19

Methyl tert-butyl Ether  
Concen: 18.56 ug/l  
RT: 4.956 min Scan# 1193  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampled :

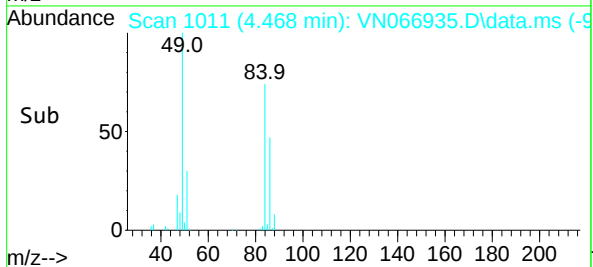
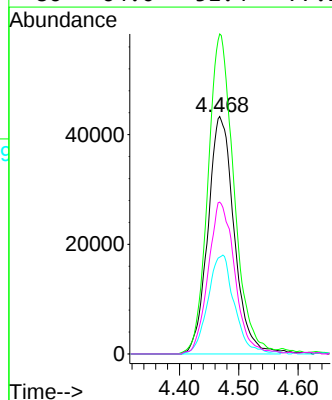
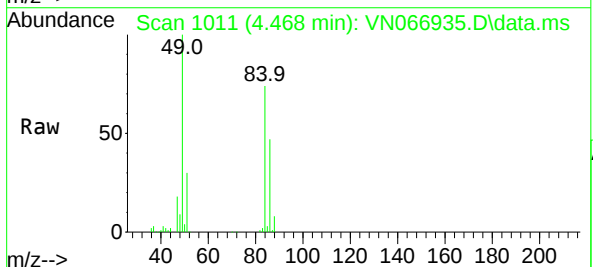
Tgt Ion: 73 Resp: 370437  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.3 25.9

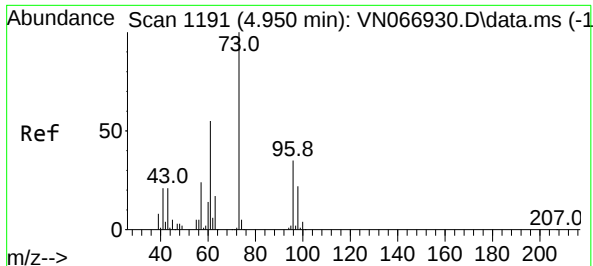


#20

Methylene Chloride  
Concen: 18.55 ug/l  
RT: 4.468 min Scan# 1011  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

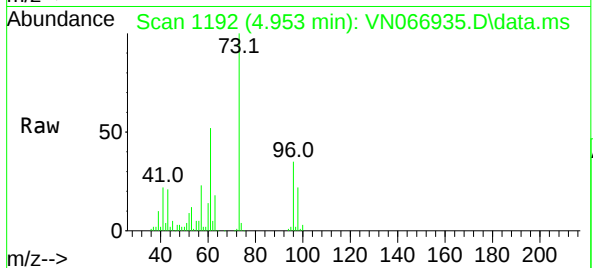
Tgt Ion: 84 Resp: 132711  
Ion Ratio Lower Upper  
84 100  
49 134.4 94.6 141.8  
51 40.8 29.9 44.9  
86 64.0 51.4 77.2



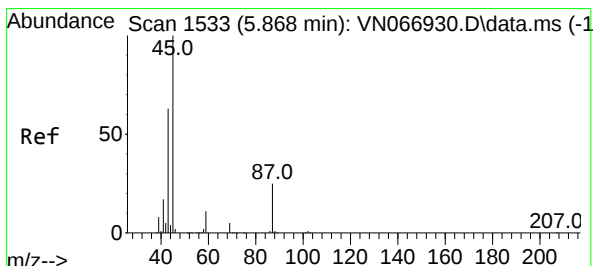
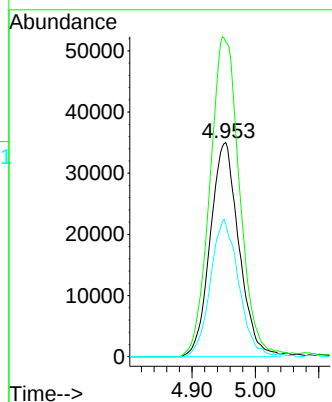
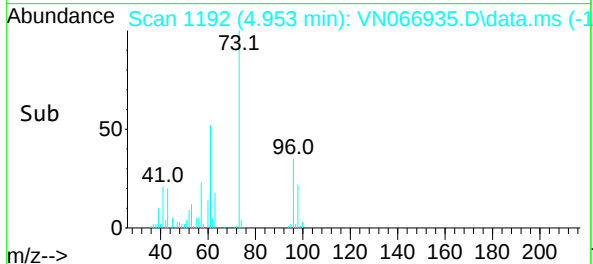


#21  
trans-1,2-Dichloroethene  
Concen: 18.19 ug/l  
RT: 4.953 min Scan# 1192  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

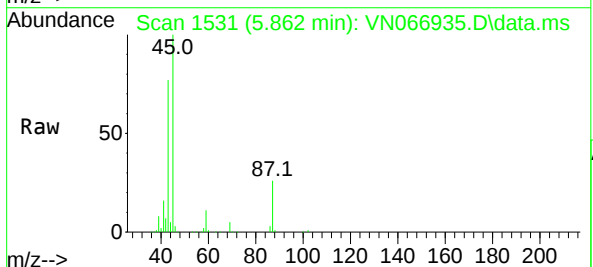
Instrument :  
MSVOA\_N  
ClientSampled :



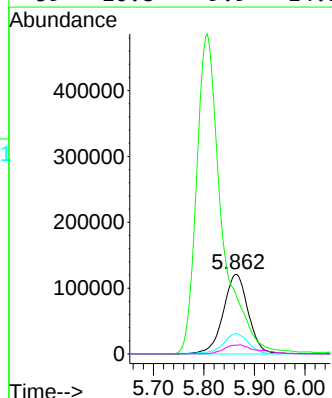
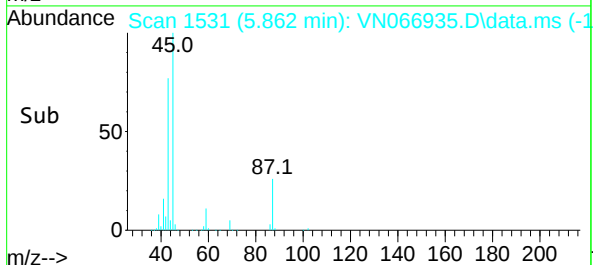
Tgt Ion: 96 Resp: 110180  
Ion Ratio Lower Upper  
96 100  
61 147.1 104.9 157.3  
98 61.9 51.8 77.8

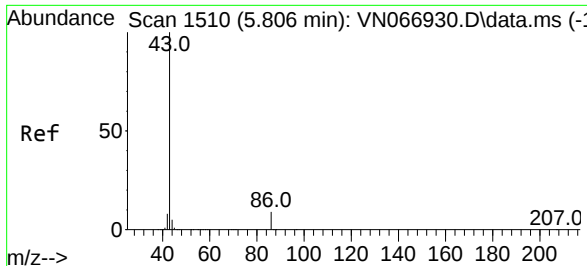


#22  
Diisopropyl ether  
Concen: 18.36 ug/l  
RT: 5.862 min Scan# 1531  
Delta R.T. -0.006 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04



Tgt Ion: 45 Resp: 414914  
Ion Ratio Lower Upper  
45 100  
43 72.5 48.9 73.3  
87 25.3 23.7 35.5  
59 10.8 9.9 14.9

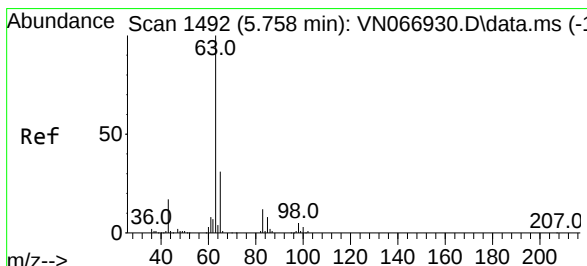
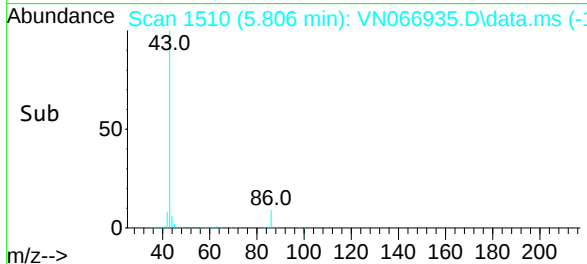
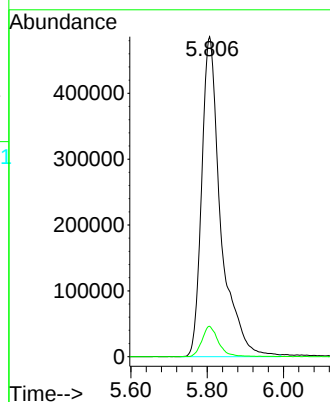
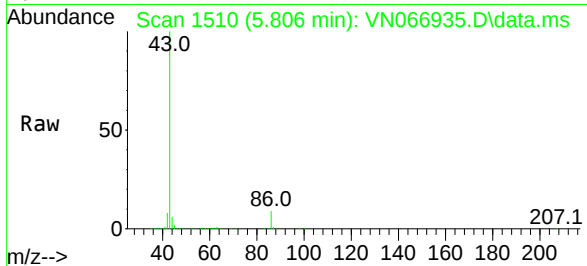




#23  
 Vinyl Acetate  
 Concen: 93.25 ug/l  
 RT: 5.806 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

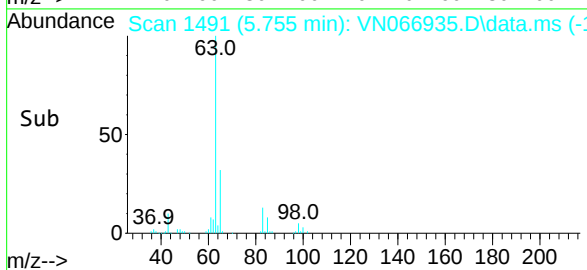
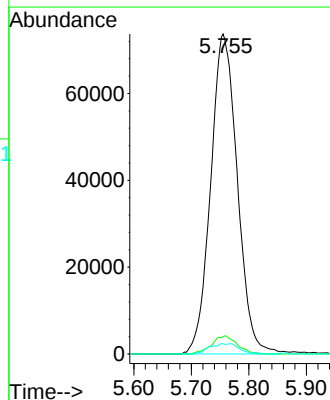
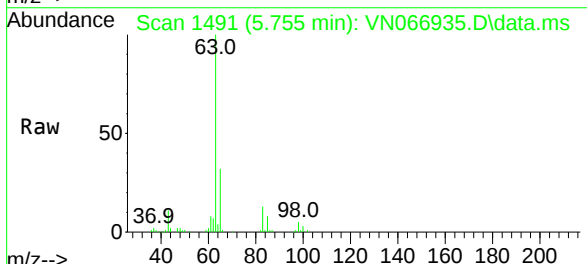
Instrument :  
 MSVOA\_N  
 ClientSampled :

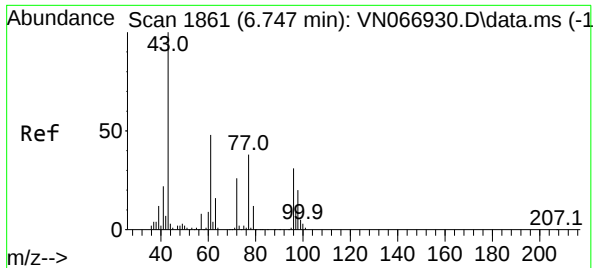
Tgt Ion: 43 Resp: 1687145  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 18.14 ug/l  
 RT: 5.755 min Scan# 1491  
 Delta R.T. -0.003 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

Tgt Ion: 63 Resp: 237016  
 Ion Ratio Lower Upper  
 63 100  
 98 5.4 3.5 10.4  
 100 3.2 2.3 6.9

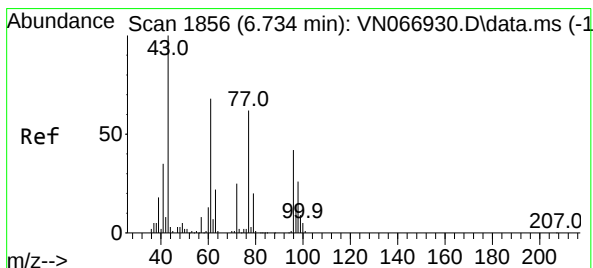
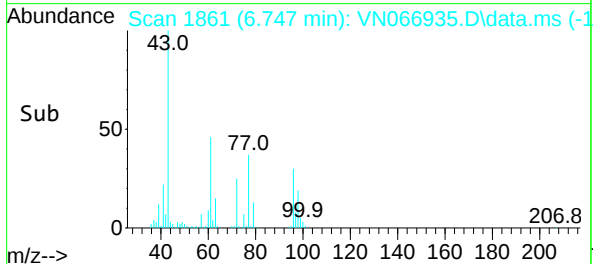
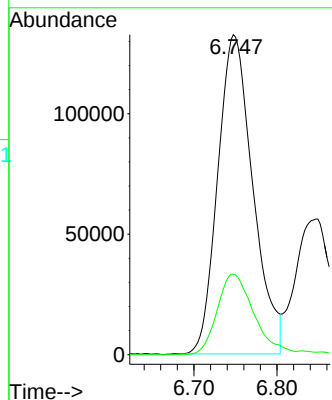
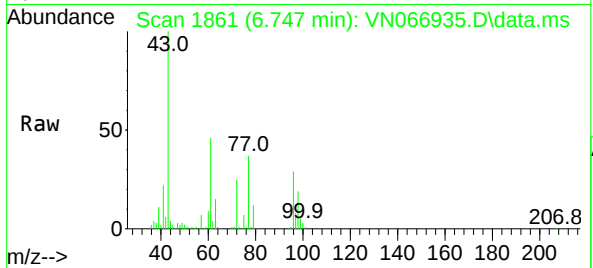




#25  
2-Butanone  
Concen: 93.57 ug/l  
RT: 6.747 min Scan# 1861  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

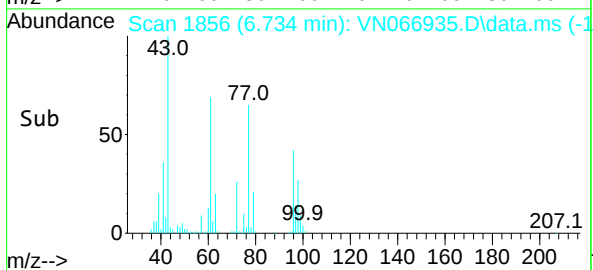
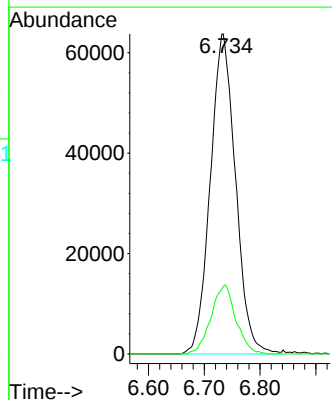
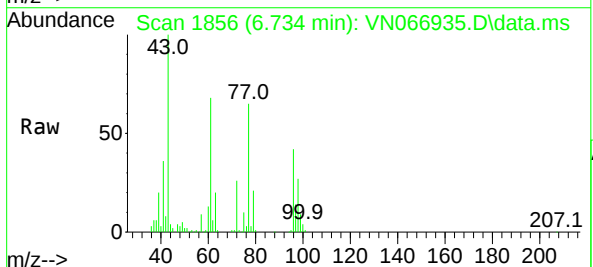
Instrument :  
MSVOA\_N  
ClientSampled :

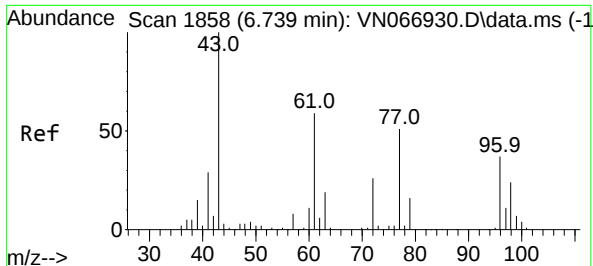
Tgt Ion: 43 Resp: 389108  
Ion Ratio Lower Upper  
43 100  
72 25.2 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 18.26 ug/l  
RT: 6.734 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 77 Resp: 200286  
Ion Ratio Lower Upper  
77 100  
97 21.2 11.9 35.9



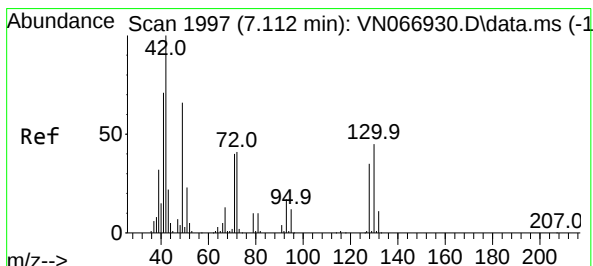
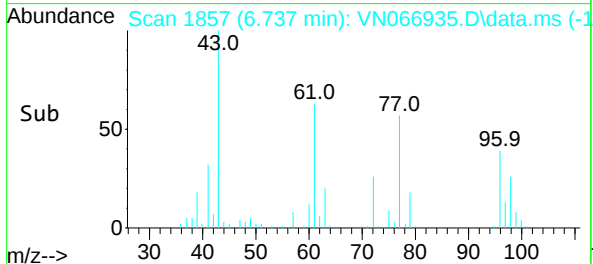
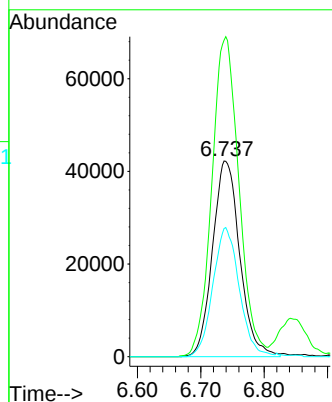
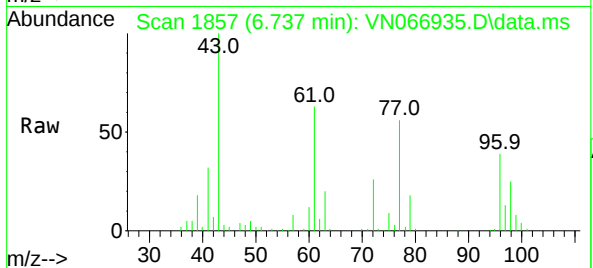


#27

cis-1,2-Dichloroethene  
Concen: 18.20 ug/l  
RT: 6.737 min Scan# 1857  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampled :

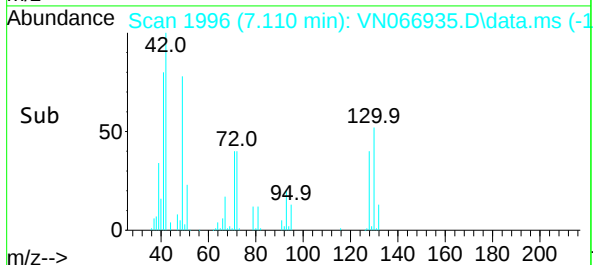
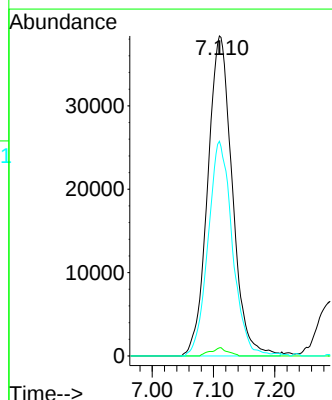
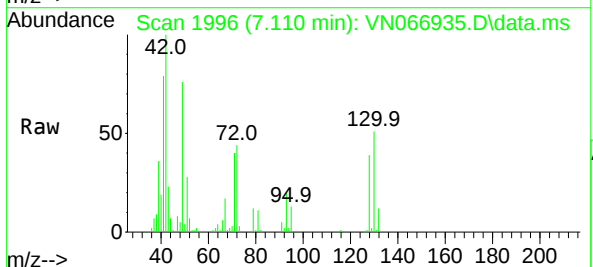
Tgt Ion: 96 Resp: 126314  
Ion Ratio Lower Upper  
96 100  
61 162.1 0.0 276.8  
98 64.0 0.0 129.4

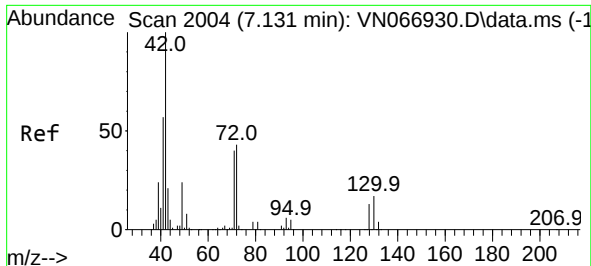


#28

Bromochloromethane  
Concen: 17.72 ug/l  
RT: 7.110 min Scan# 1996  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 49 Resp: 107016  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 3.6  
130 66.3 67.8 101.6#





#29

Tetrahydrofuran

Concen: 96.76 ug/l

RT: 7.131 min Scan# 2004

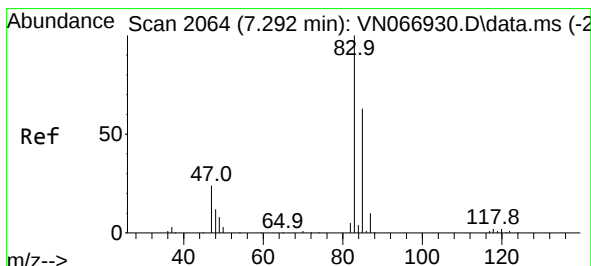
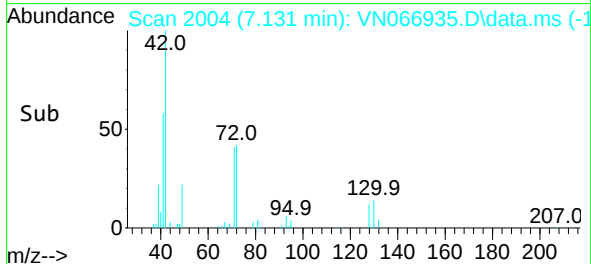
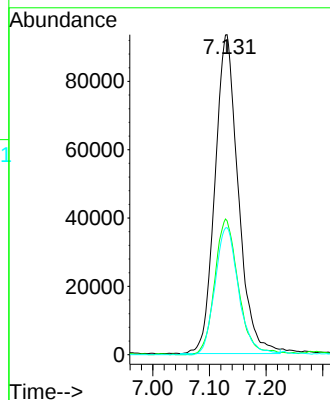
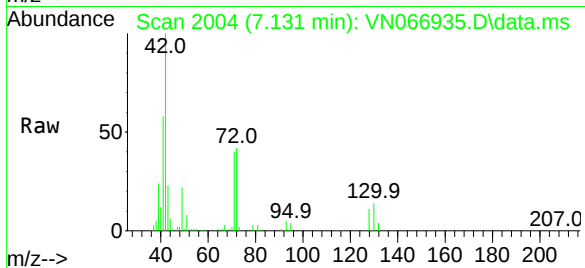
Delta R.T. -0.000 min

Lab File: VN066935.D

Acq: 4 May 2021 15:04

Tgt Ion: 42 Resp: 266961

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.0  | 36.6  | 55.0  |
| 71  | 40.6  | 34.3  | 51.5  |



#30

Chloroform

Concen: 17.94 ug/l

RT: 7.289 min Scan# 2063

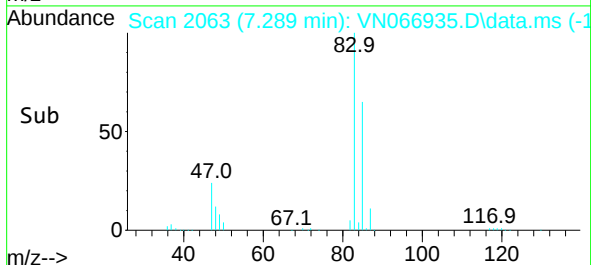
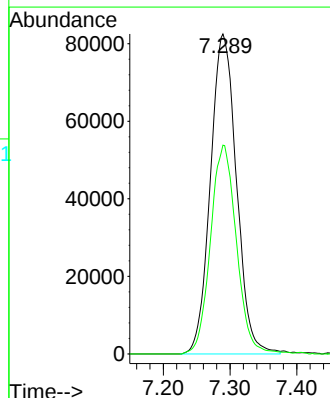
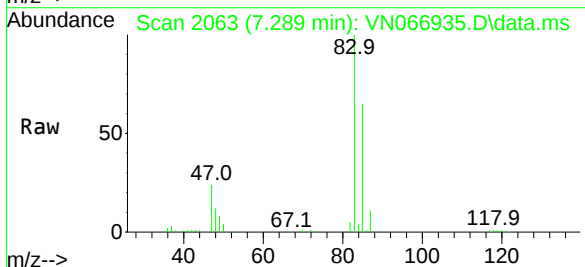
Delta R.T. -0.003 min

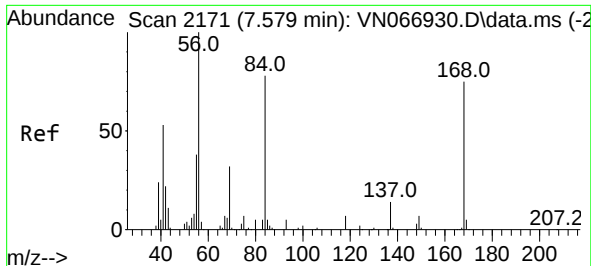
Lab File: VN066935.D

Acq: 4 May 2021 15:04

Tgt Ion: 83 Resp: 223704

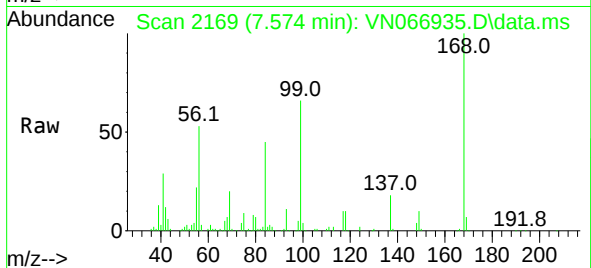
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.3  | 52.6  | 78.8  |



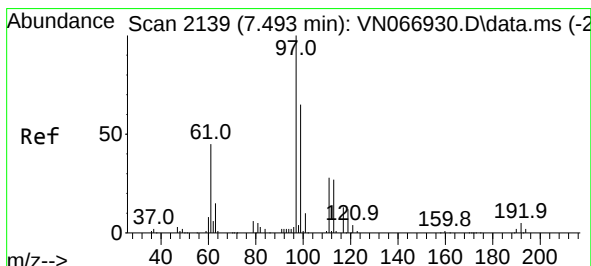
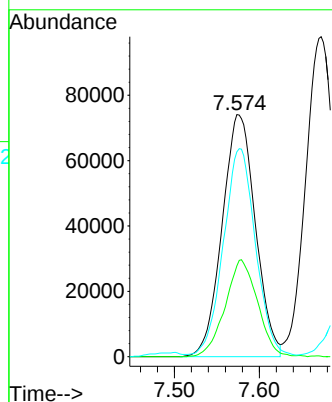
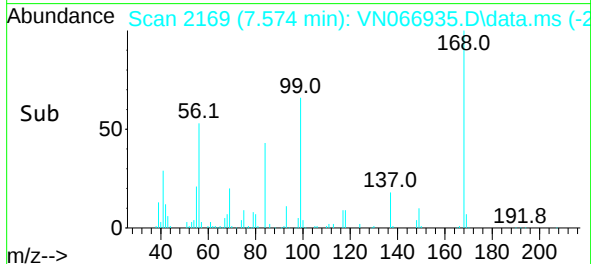


#31  
Cyclohexane  
Concen: 17.82 ug/l  
RT: 7.574 min Scan# 2169  
Delta R.T. -0.005 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

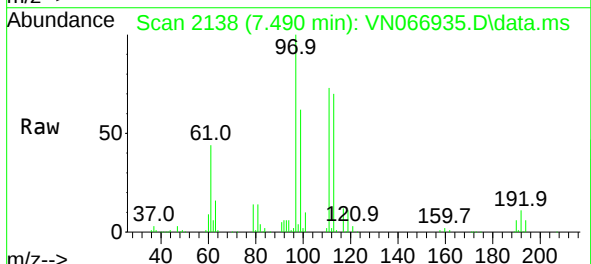
Instrument :  
MSVOA\_N  
ClientSampled :



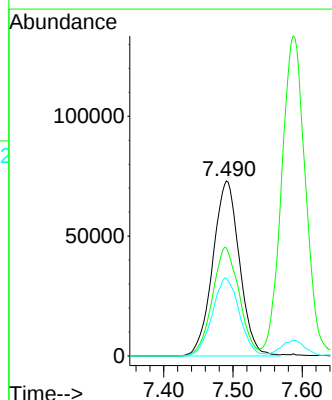
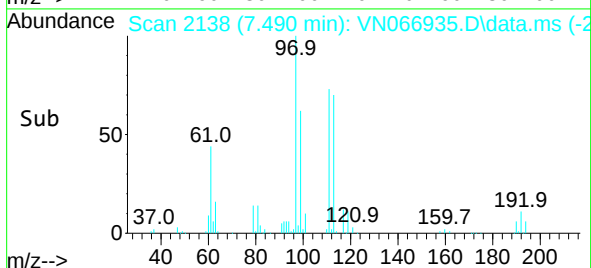
Tgt Ion: 56 Resp: 201044  
Ion Ratio Lower Upper  
56 100  
69 37.4 26.6 39.8  
84 83.5 70.4 105.6

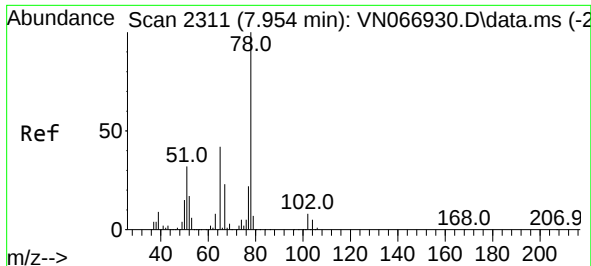


#32  
1,1,1-Trichloroethane  
Concen: 18.21 ug/l  
RT: 7.490 min Scan# 2138  
Delta R.T. -0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04



Tgt Ion: 97 Resp: 195851  
Ion Ratio Lower Upper  
97 100  
99 62.0 50.8 76.2  
61 45.1 34.3 51.5

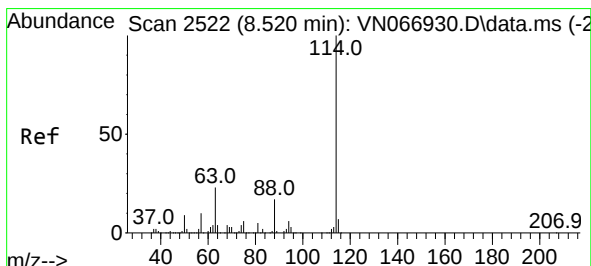
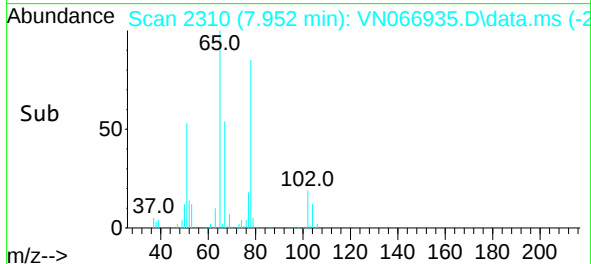
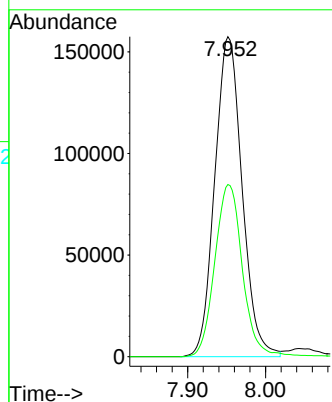
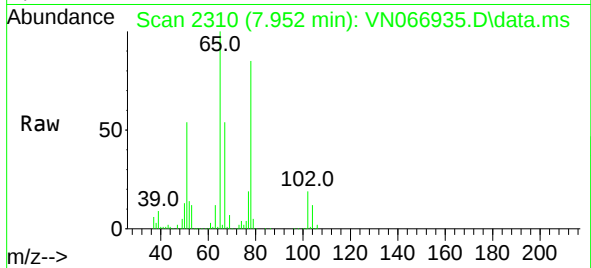




#33  
1,2-Dichloroethane-d4  
Concen: 47.84 ug/l  
RT: 7.952 min Scan# 2310  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

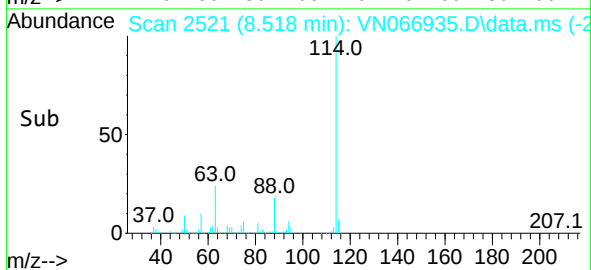
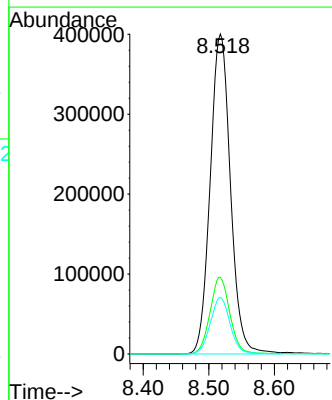
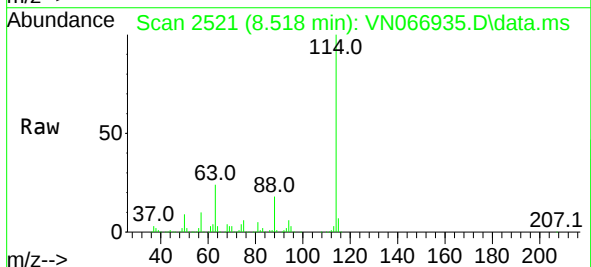
Instrument :  
MSVOA\_N  
ClientSampled :

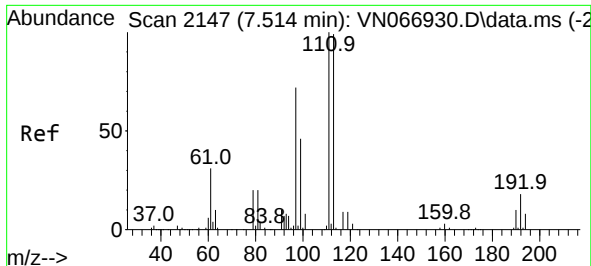
Tgt Ion: 65 Resp: 383505  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.518 min Scan# 2521  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

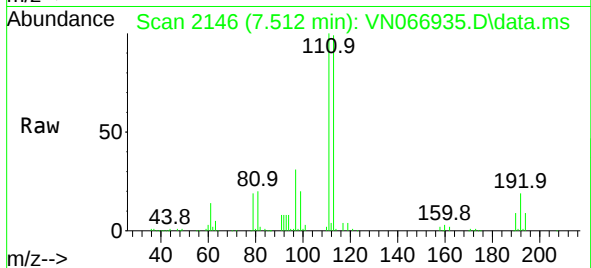
Tgt Ion: 114 Resp: 857348  
Ion Ratio Lower Upper  
114 100  
63 24.0 0.0 38.6  
88 17.7 0.0 30.6



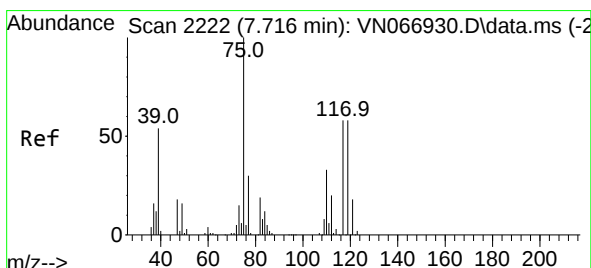
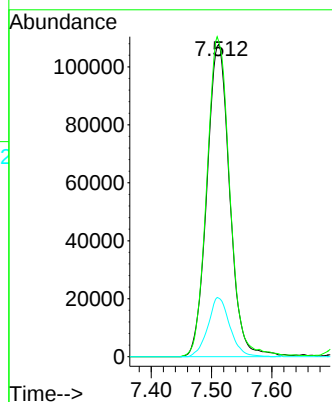
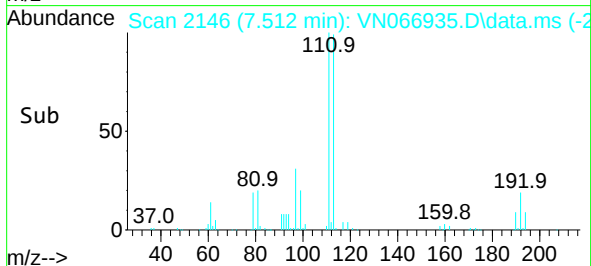


#35  
Dibromofluoromethane  
Concen: 48.64 ug/l  
RT: 7.512 min Scan# 2146  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

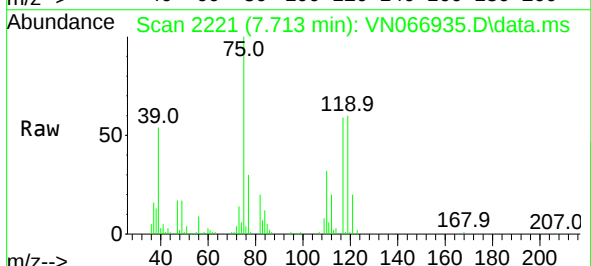
Instrument :  
MSVOA\_N  
ClientSampleId :



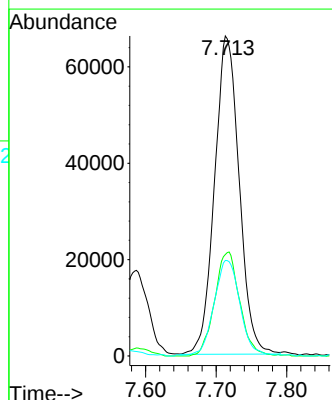
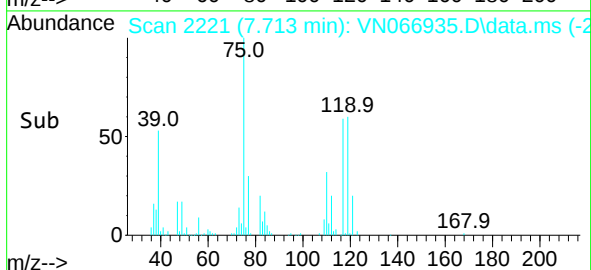
Tgt Ion:113 Resp: 283153  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.2 123.2  
192 18.2 15.4 23.0

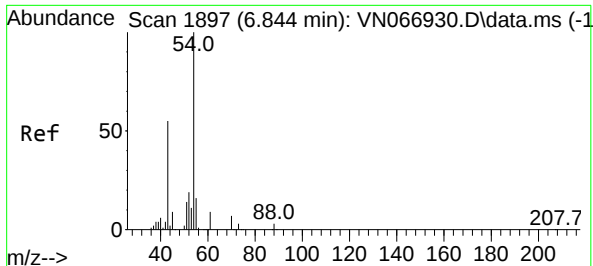


#36  
1,1-Dichloropropene  
Concen: 17.93 ug/l  
RT: 7.713 min Scan# 2221  
Delta R.T. -0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04



Tgt Ion: 75 Resp: 160080  
Ion Ratio Lower Upper  
75 100  
110 33.2 18.2 54.6  
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 19.12 ug/l

RT: 6.847 min Scan# 1898

Delta R.T. 0.003 min

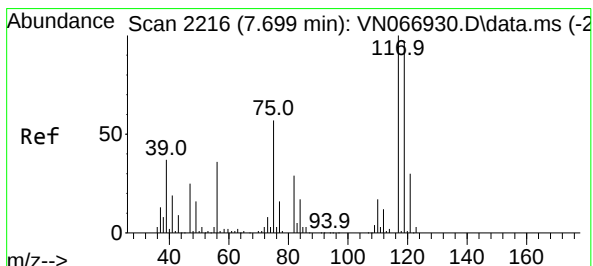
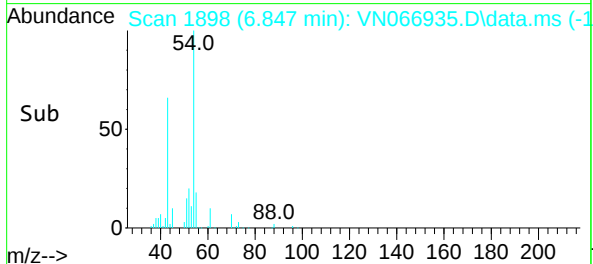
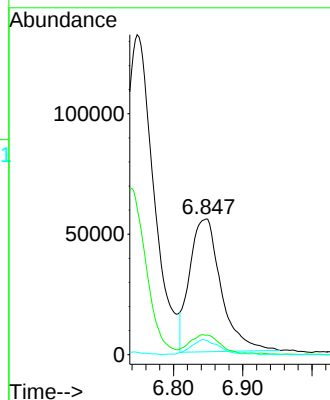
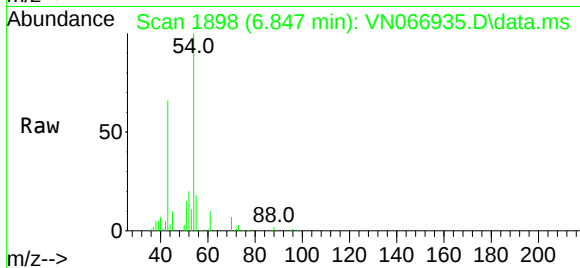
Lab File: VN066935.D

Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 43 Resp: 173986

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.0  | 11.6  | 17.4  |
| 70  | 9.3   | 8.6   | 13.0  |



#38

Carbon Tetrachloride

Concen: 17.91 ug/l

RT: 7.697 min Scan# 2215

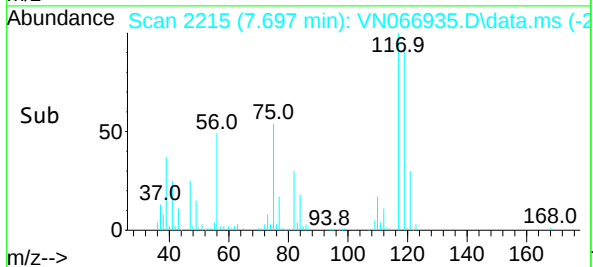
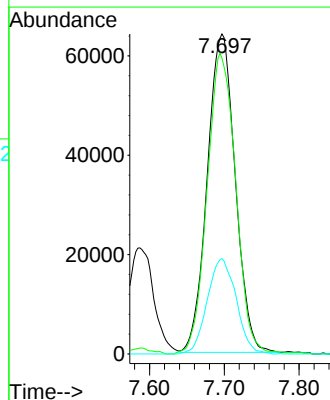
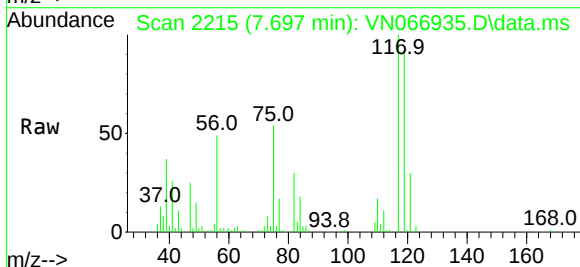
Delta R.T. -0.002 min

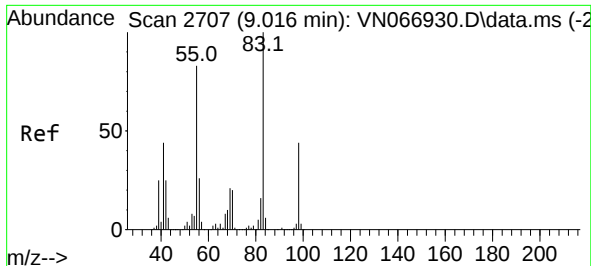
Lab File: VN066935.D

Acq: 4 May 2021 15:04

Tgt Ion: 117 Resp: 166732

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.3  | 76.0  | 114.0 |
| 121 | 29.7  | 24.5  | 36.7  |

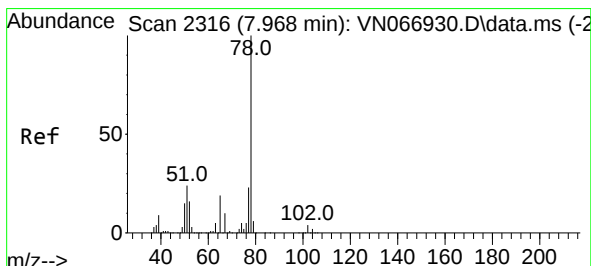
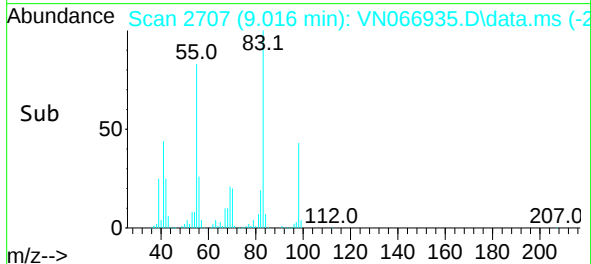
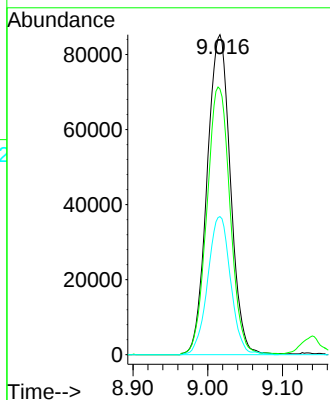
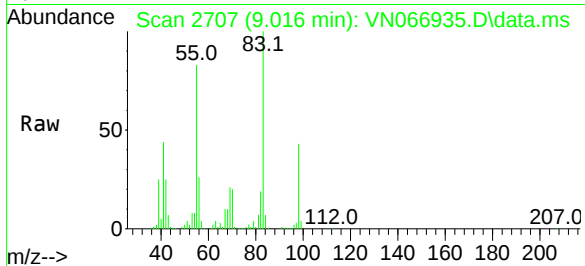




#39  
Methylcyclohexane  
Concen: 18.54 ug/l  
RT: 9.016 min Scan# 2707  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

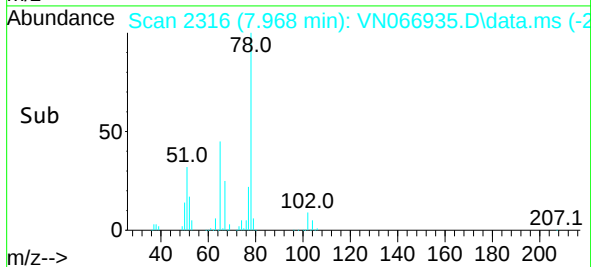
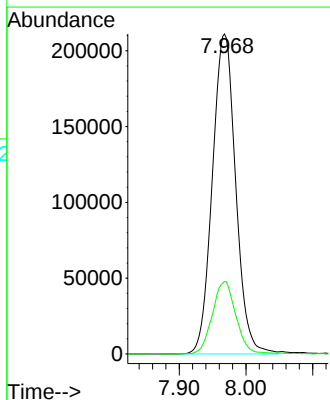
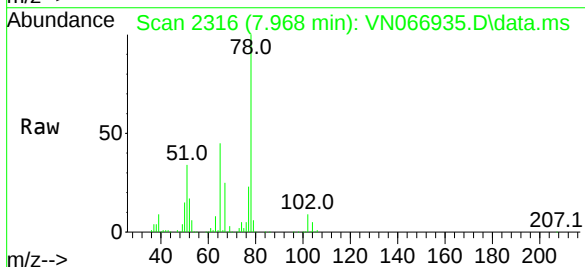
Instrument :  
MSVOA\_N  
ClientSampleId :

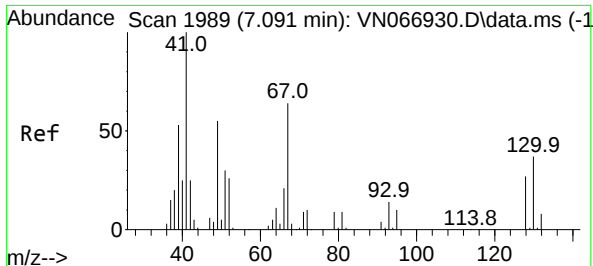
Tgt Ion: 83 Resp: 184521  
Ion Ratio Lower Upper  
83 100  
55 83.0 58.9 88.3  
98 43.2 35.9 53.9



#40  
Benzene  
Concen: 18.27 ug/l  
RT: 7.968 min Scan# 2316  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 78 Resp: 512160  
Ion Ratio Lower Upper  
78 100  
77 22.6 19.0 28.4

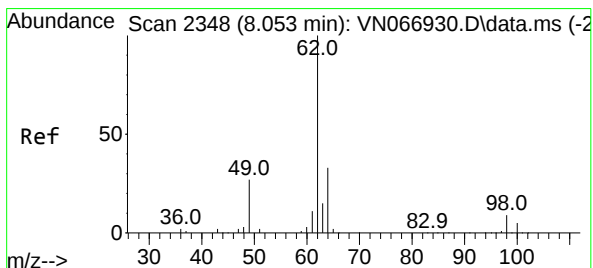
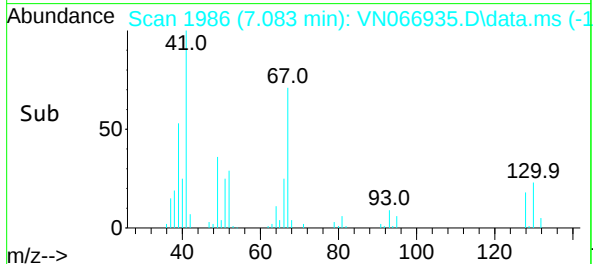
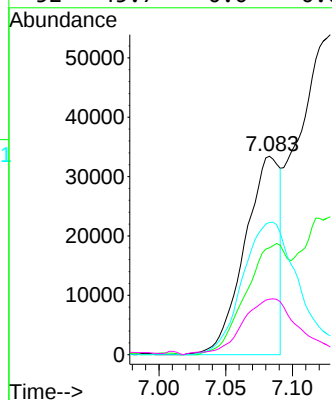
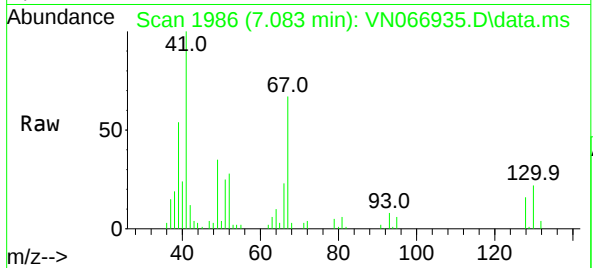




#41  
Methacrylonitrile  
Concen: 15.57 ug/l  
RT: 7.083 min Scan# 1986  
Delta R.T. -0.008 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

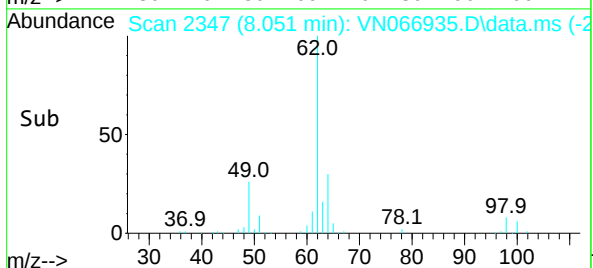
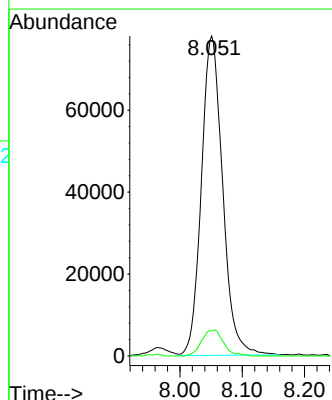
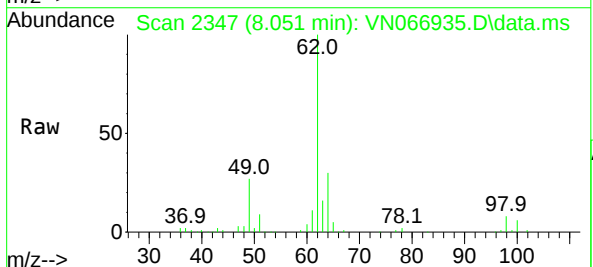
Instrument :  
MSVOA\_N  
ClientSampled :

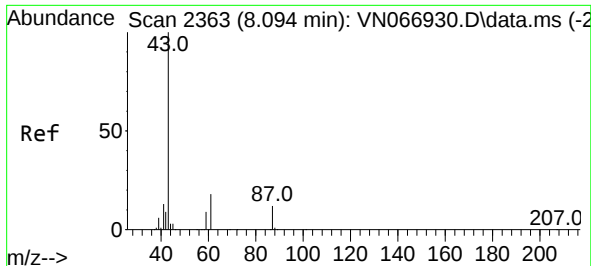
Tgt Ion: 41 Resp: 60889  
Ion Ratio Lower Upper  
41 100  
39 68.0 0.0 0.0#  
67 110.5 0.0 0.0#  
52 45.7 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 18.49 ug/l  
RT: 8.051 min Scan# 2347  
Delta R.T. -0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

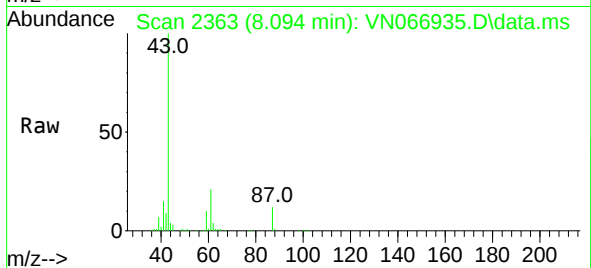
Tgt Ion: 62 Resp: 184932  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 18.6



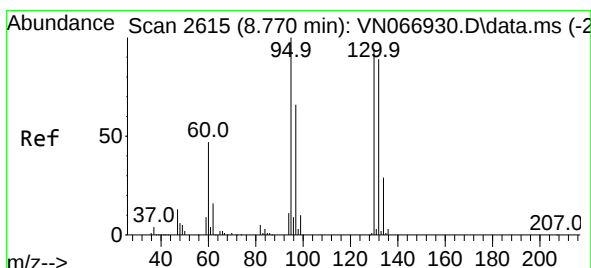
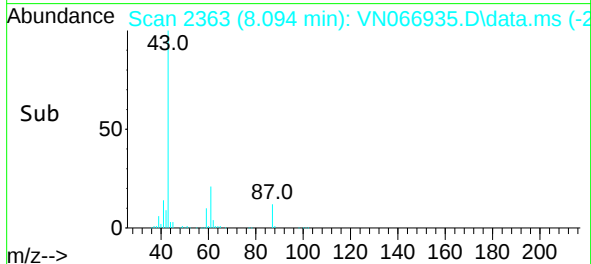
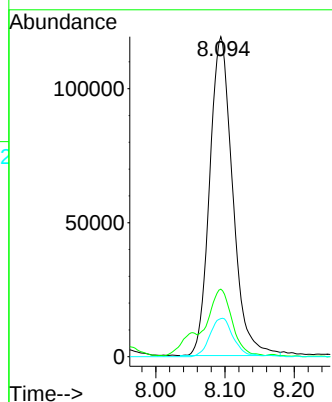


#43  
Isopropyl Acetate  
Concen: 18.56 ug/l  
RT: 8.094 min Scan# 2363  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampled :

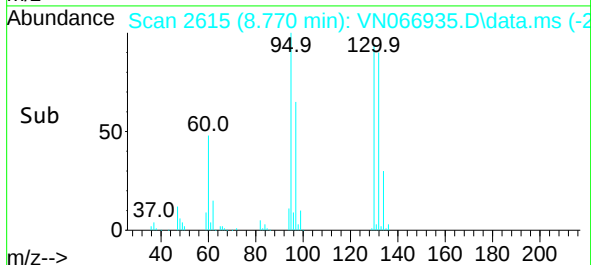
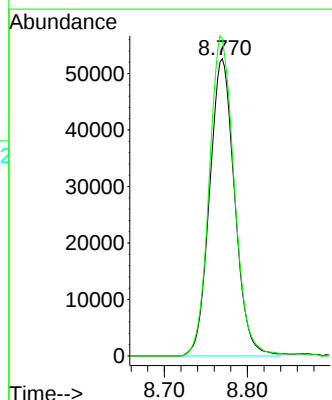
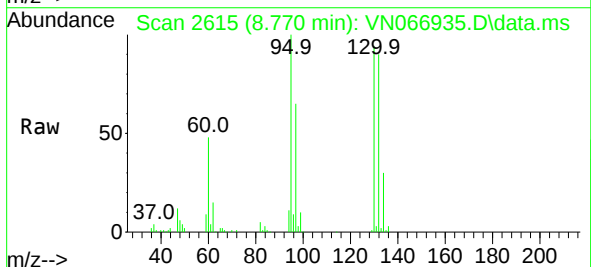


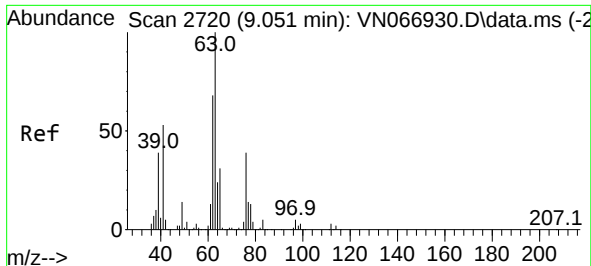
Tgt Ion: 43 Resp: 274196  
Ion Ratio Lower Upper  
43 100  
61 20.3 22.5 33.7#  
87 12.3 11.1 16.7



#44  
Trichloroethene  
Concen: 17.84 ug/l  
RT: 8.770 min Scan# 2615  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:130 Resp: 110199  
Ion Ratio Lower Upper  
130 100  
95 106.7 0.0 199.6

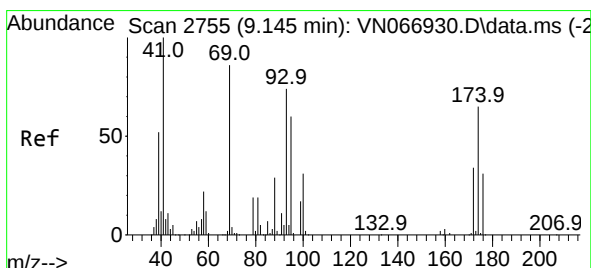
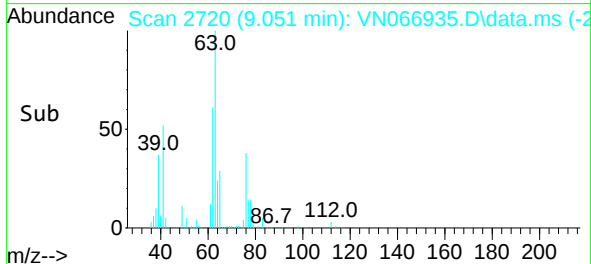
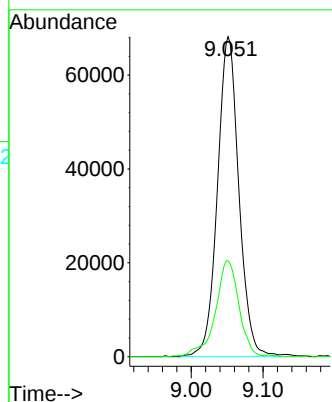
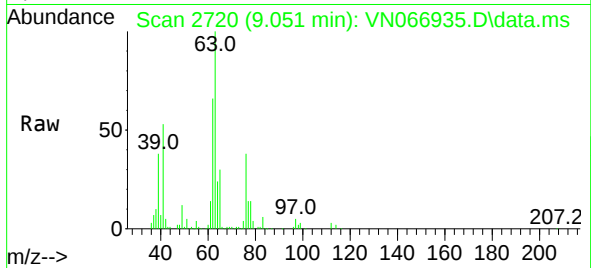




#45  
1,2-Dichloropropane  
Concen: 17.99 ug/l  
RT: 9.051 min Scan# 2720  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

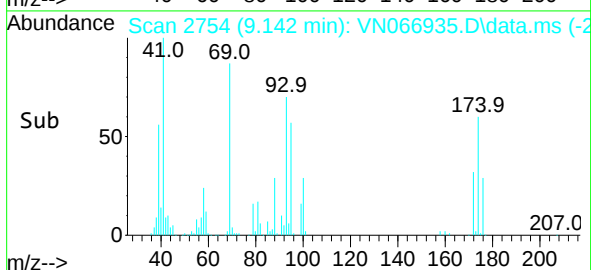
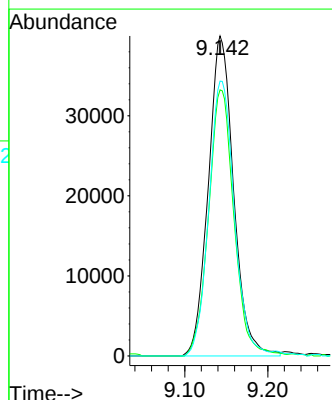
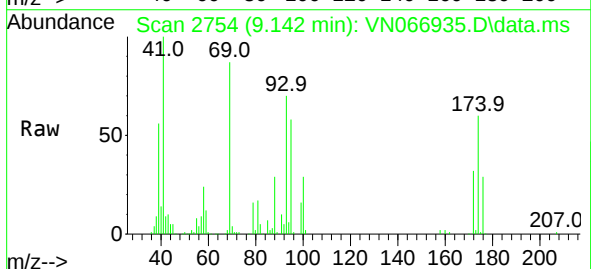
Instrument :  
MSVOA\_N  
ClientSampled :

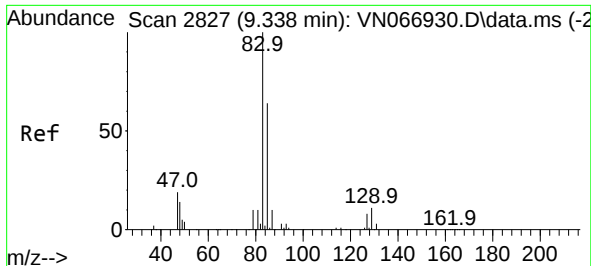
Tgt Ion: 63 Resp: 140871  
Ion Ratio Lower Upper  
63 100  
65 30.0 24.9 37.3



#46  
Dibromomethane  
Concen: 18.32 ug/l  
RT: 9.142 min Scan# 2754  
Delta R.T. -0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

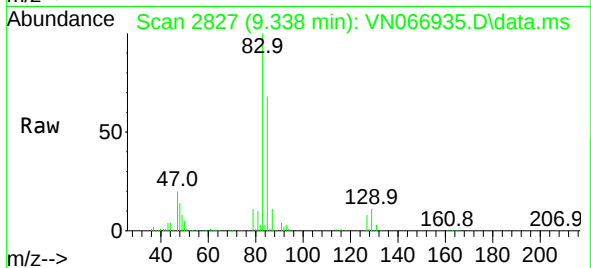
Tgt Ion: 93 Resp: 84612  
Ion Ratio Lower Upper  
93 100  
95 83.3 67.0 100.6  
174 86.2 83.2 124.8



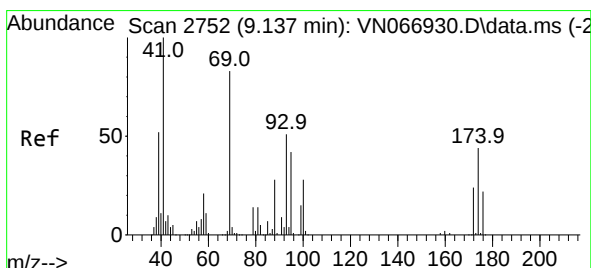
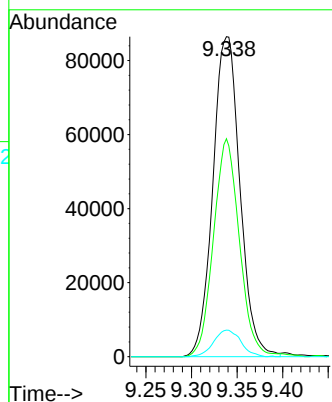
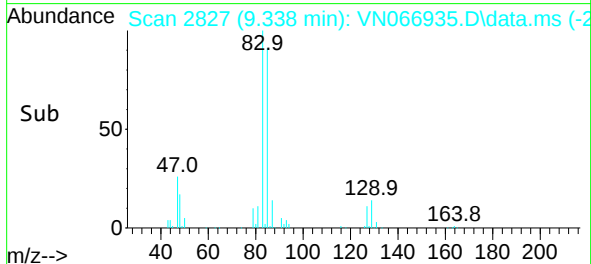


#47  
Bromodichloromethane  
Concen: 17.88 ug/l  
RT: 9.338 min Scan# 2827  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

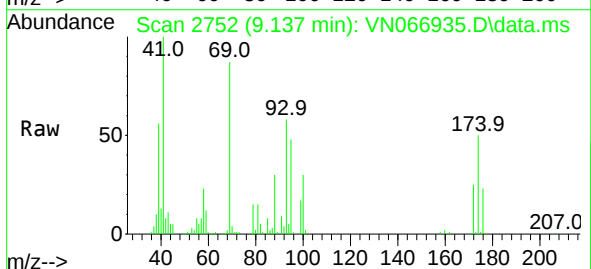
Instrument :  
MSVOA\_N  
ClientSampled :



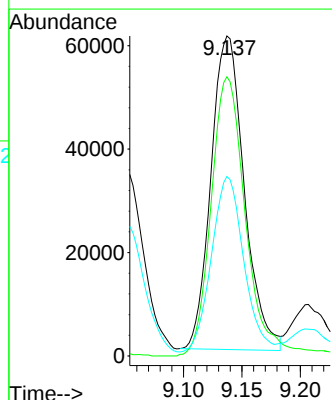
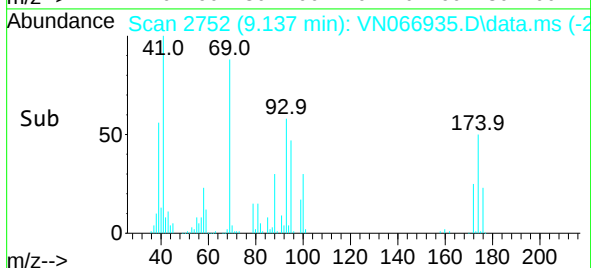
Tgt Ion: 83 Resp: 178564  
Ion Ratio Lower Upper  
83 100  
85 68.1 51.0 76.4  
127 8.3 7.0 10.6

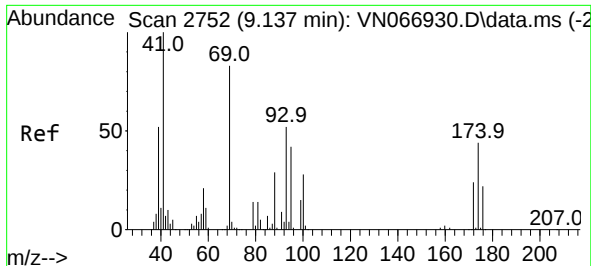


#48  
Methyl methacrylate  
Concen: 18.33 ug/l  
RT: 9.137 min Scan# 2752  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04



Tgt Ion: 41 Resp: 120034  
Ion Ratio Lower Upper  
41 100  
69 93.0 75.9 113.9  
39 54.4 46.6 69.8





#49

1,4-Dioxane

Concen: 406.37 ug/l

RT: 9.134 min Scan# 2751

Delta R.T. -0.003 min

Lab File: VN066935.D

Acq: 4 May 2021 15:04

Tgt Ion: 88 Resp: 42171

Ion Ratio Lower Upper

88 100

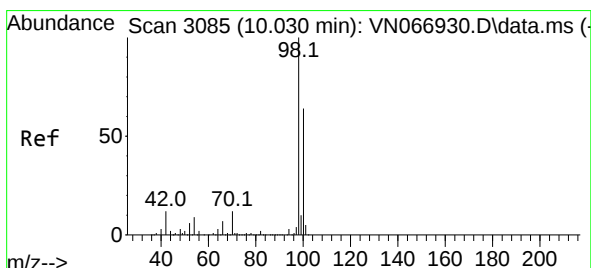
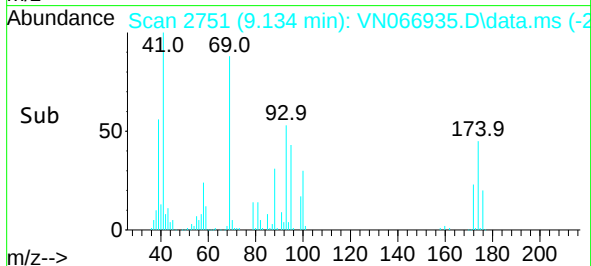
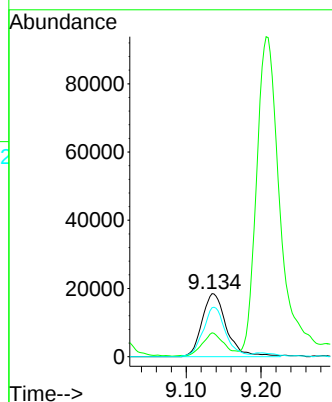
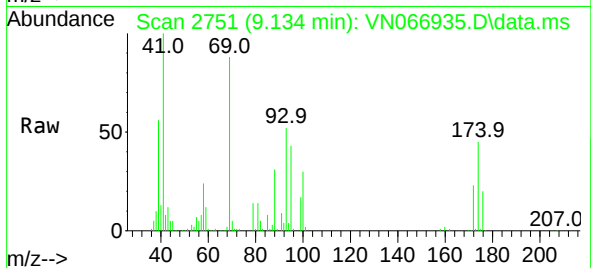
43 31.7 24.7 37.1

58 71.9 52.6 78.8

Instrument :

MSVOA\_N

ClientSampleId :



#50

Toluene-d8

Concen: 49.13 ug/l

RT: 10.028 min Scan# 3084

Delta R.T. -0.002 min

Lab File: VN066935.D

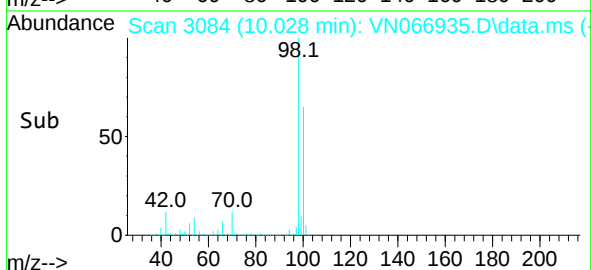
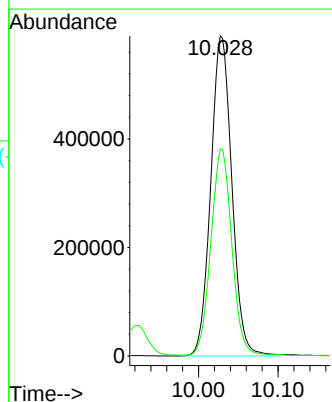
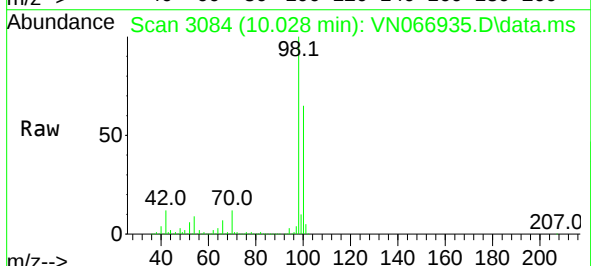
Acq: 4 May 2021 15:04

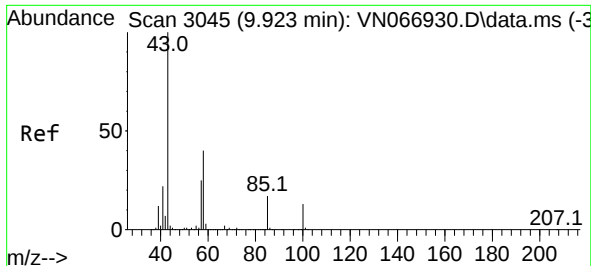
Tgt Ion: 98 Resp: 1089257

Ion Ratio Lower Upper

98 100

100 64.2 50.5 75.7

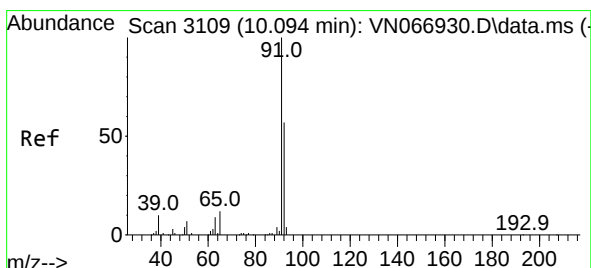
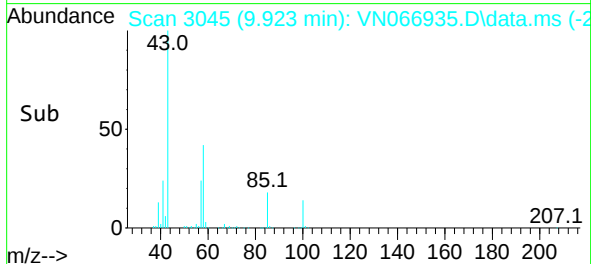
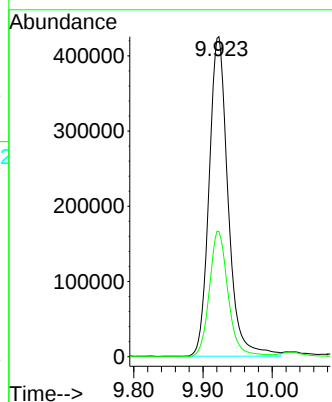
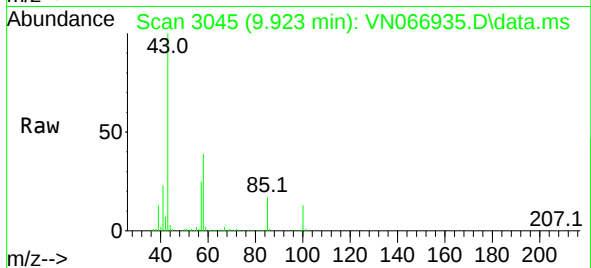




#51  
4-Methyl-2-Pentanone  
Concen: 95.07 ug/l  
RT: 9.923 min Scan# 3045  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

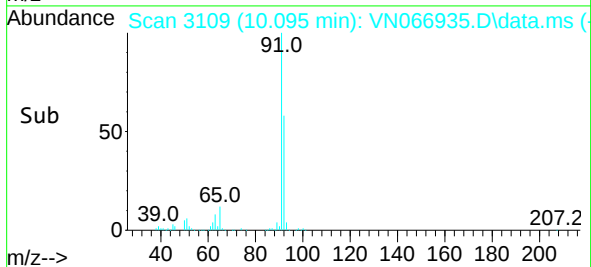
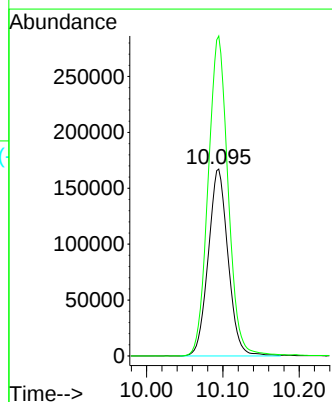
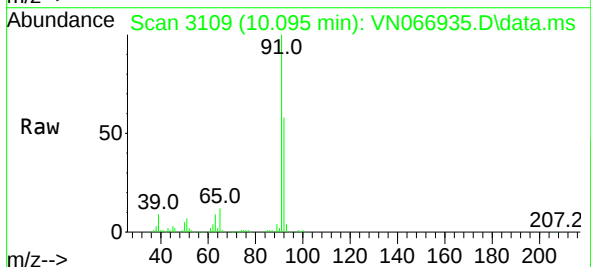
Instrument :  
MSVOA\_N  
ClientSampleId :

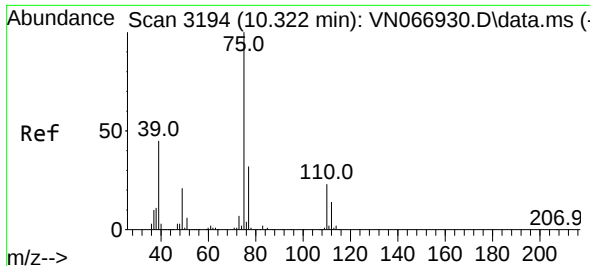
Tgt Ion: 43 Resp: 811990  
Ion Ratio Lower Upper  
43 100  
58 38.9 32.5 48.7



#52  
Toluene  
Concen: 18.30 ug/l  
RT: 10.095 min Scan# 3109  
Delta R.T. 0.001 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 92 Resp: 301551  
Ion Ratio Lower Upper  
92 100  
91 172.7 140.7 211.1

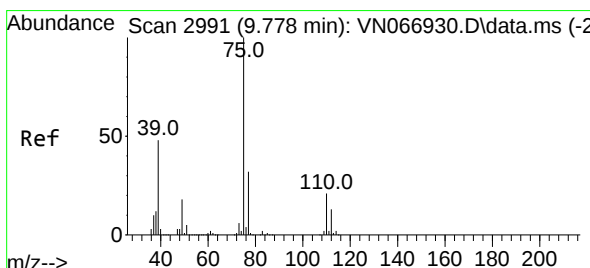
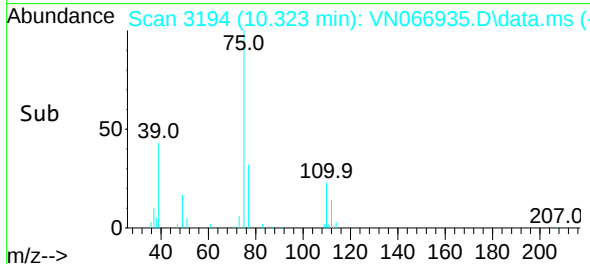
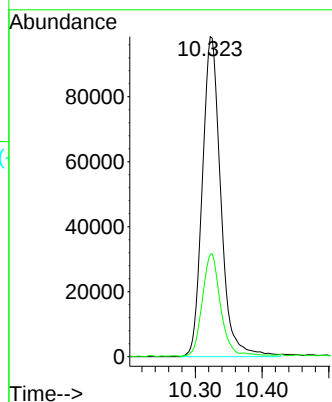
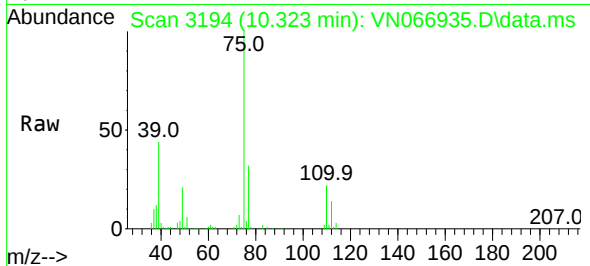




#53  
 t-1,3-Dichloropropene  
 Concen: 17.79 ug/l  
 RT: 10.323 min Scan# 3194  
 Delta R.T. 0.001 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

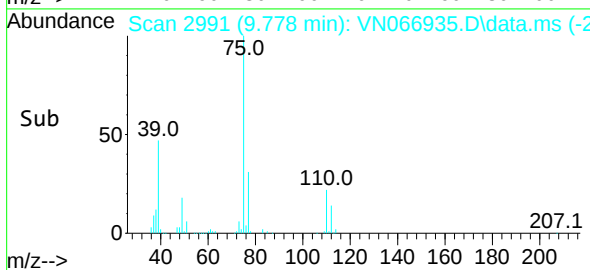
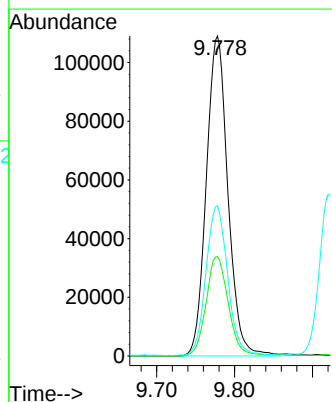
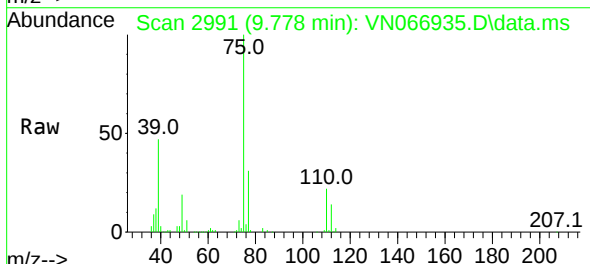
Instrument :  
 MSVOA\_N  
 ClientSampled :

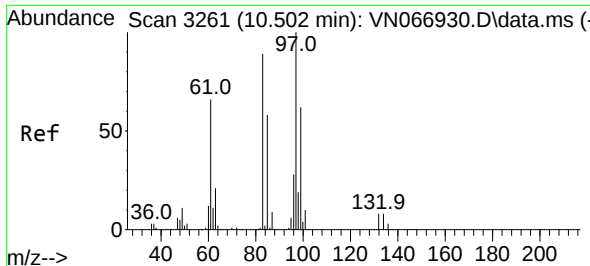
Tgt Ion: 75 Resp: 189405  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.88 ug/l  
 RT: 9.778 min Scan# 2991  
 Delta R.T. 0.000 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

Tgt Ion: 75 Resp: 210238  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 24.9 37.3  
 39 46.6 36.2 54.4

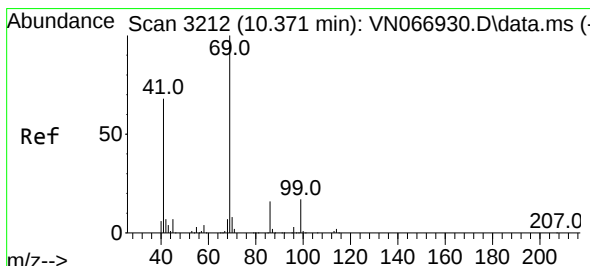
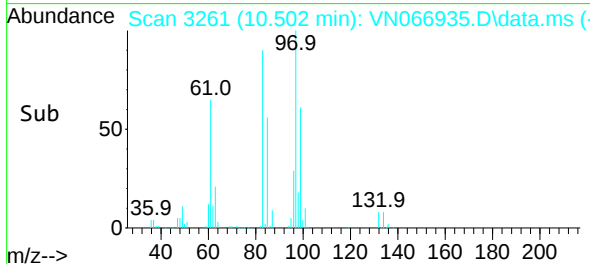
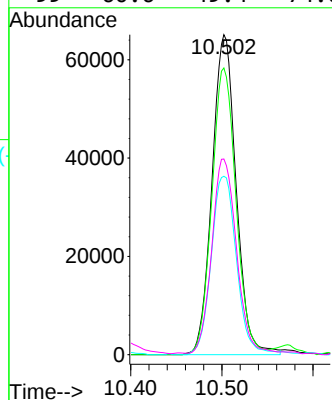
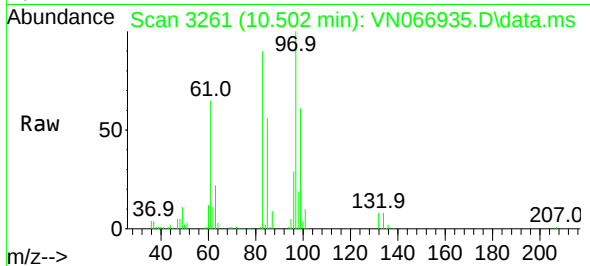




#55  
1,1,2-Trichloroethane  
Concen: 18.29 ug/l  
RT: 10.502 min Scan# 3261  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

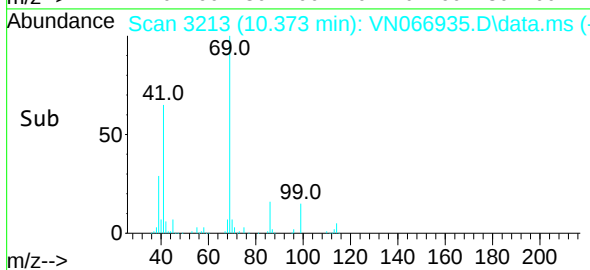
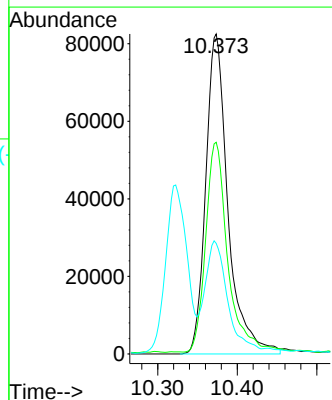
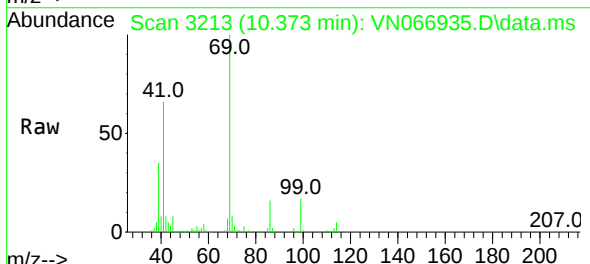
Instrument :  
MSVOA\_N  
ClientSampleId :

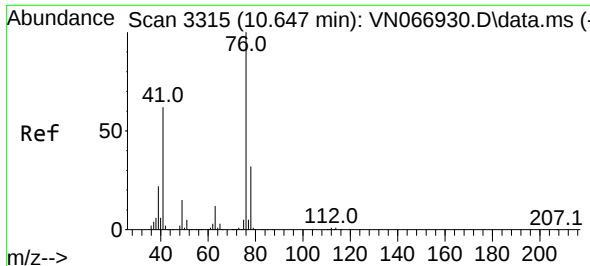
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 119515 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.6  | 67.7  | 101.5  |
| 85       | 55.7  | 44.5  | 66.7   |
| 99       | 60.6  | 49.4  | 74.0   |



#56  
Ethyl methacrylate  
Concen: 19.15 ug/l  
RT: 10.373 min Scan# 3213  
Delta R.T. 0.002 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 160325 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.5  | 49.6  | 74.4   |
| 39       | 33.7  | 28.0  | 42.0   |

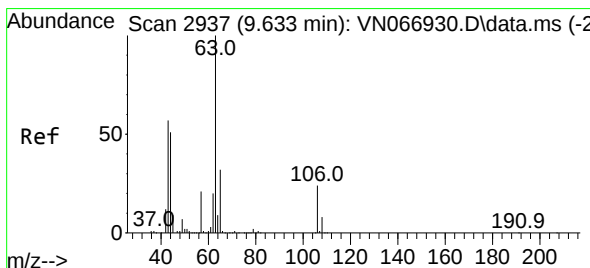
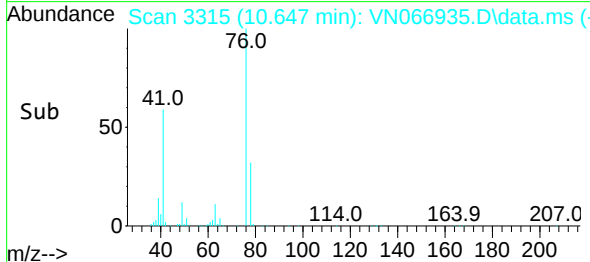
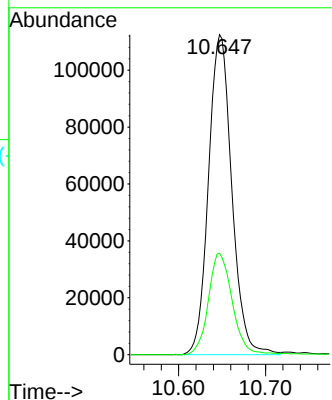
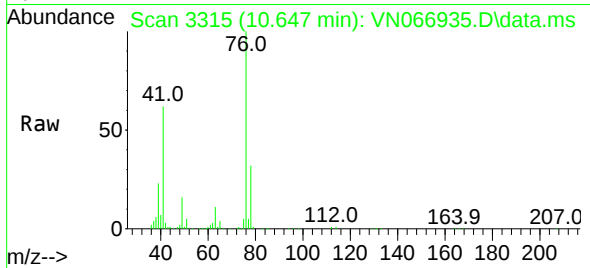




#57  
1,3-Dichloropropane  
Concen: 18.08 ug/l  
RT: 10.647 min Scan# 3315  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

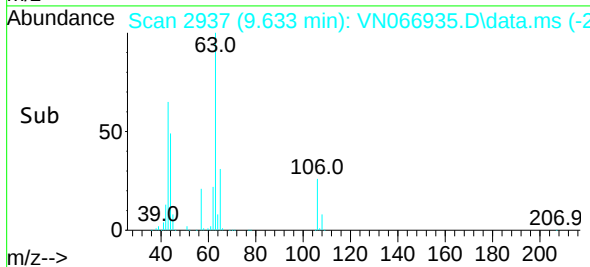
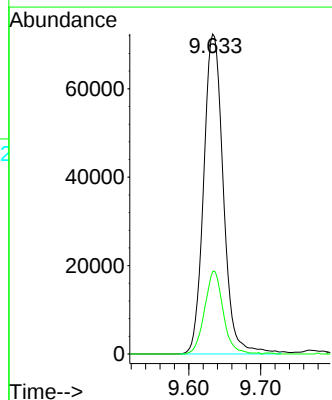
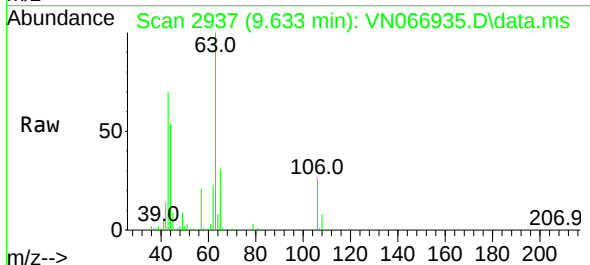
Instrument :  
MSVOA\_N  
ClientSampled :

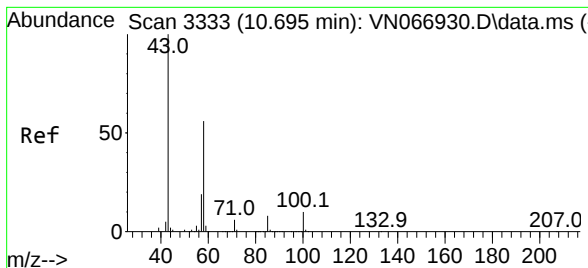
Tgt Ion: 76 Resp: 209414  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.05 ug/l  
RT: 9.633 min Scan# 2937  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 63 Resp: 137838  
Ion Ratio Lower Upper  
63 100  
106 24.5 22.6 33.8

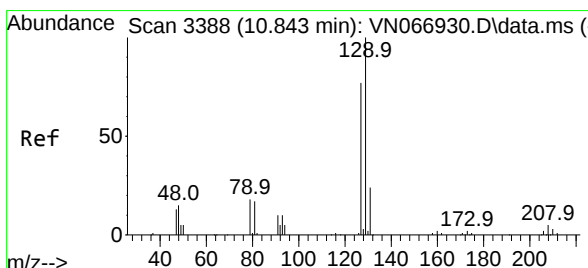
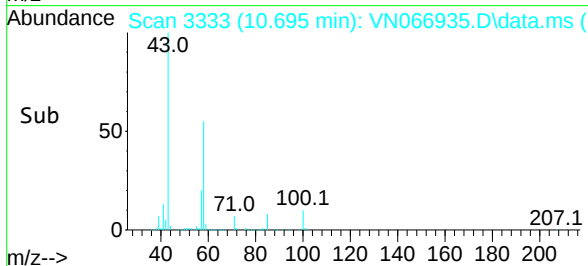
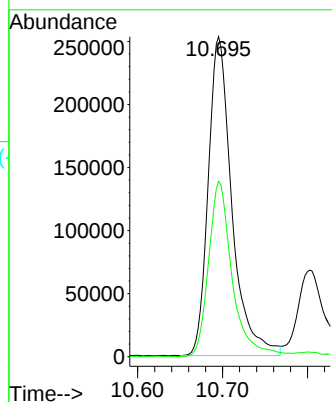
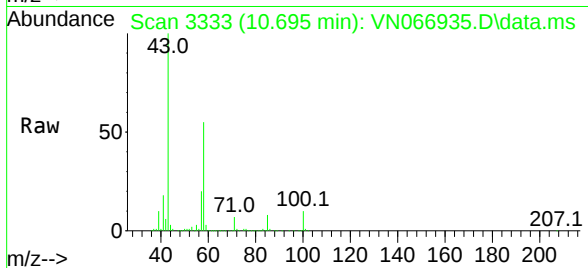




#59  
2-Hexanone  
Concen: 97.86 ug/l  
RT: 10.695 min Scan# 3333  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

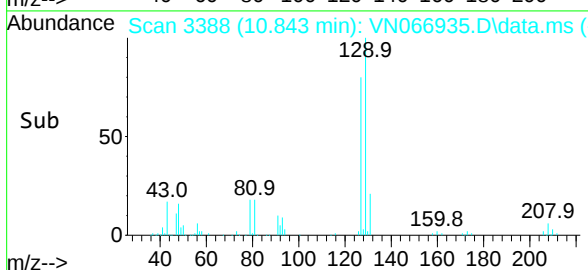
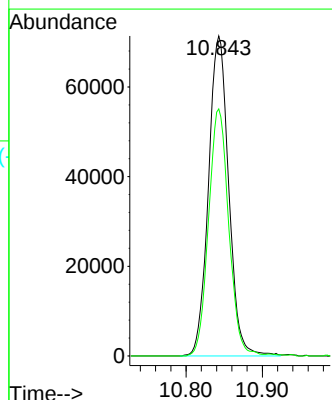
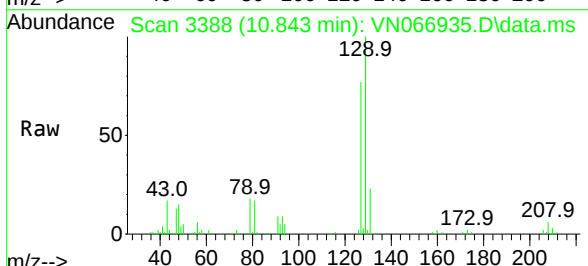
Instrument :  
MSVOA\_N  
ClientSampleId :

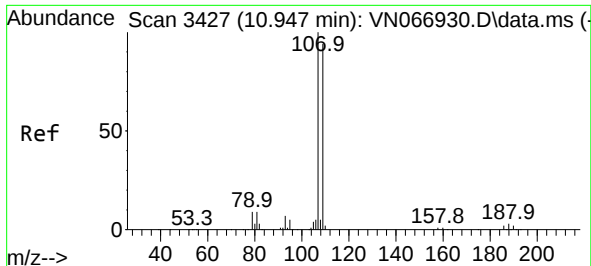
Tgt Ion: 43 Resp: 489132  
Ion Ratio Lower Upper  
43 100  
58 54.8 28.1 84.3



#60  
Dibromochloromethane  
Concen: 17.97 ug/l  
RT: 10.843 min Scan# 3388  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 129 Resp: 131525  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.5 115.5

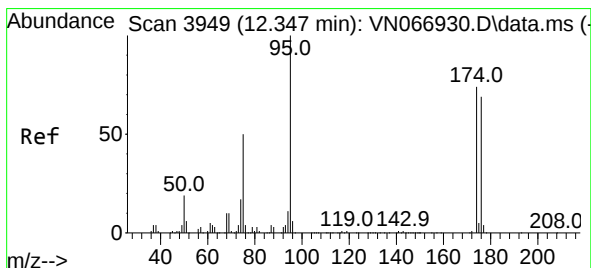
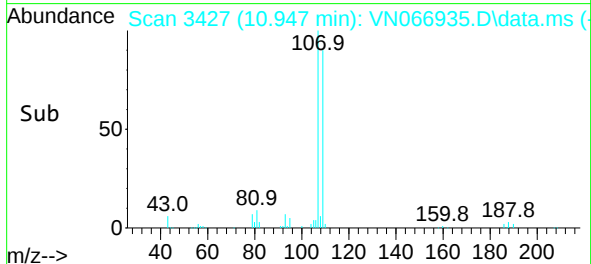
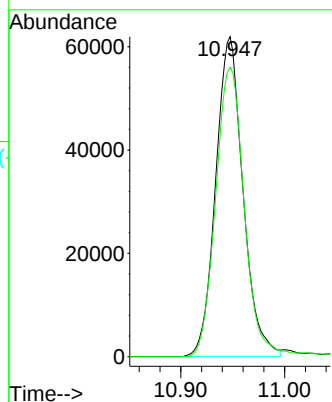
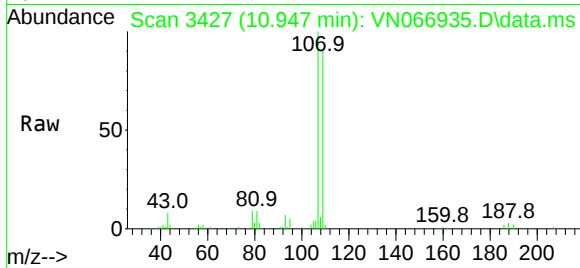




#61  
1,2-Dibromoethane  
Concen: 17.77 ug/l  
RT: 10.947 min Scan# 3427  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

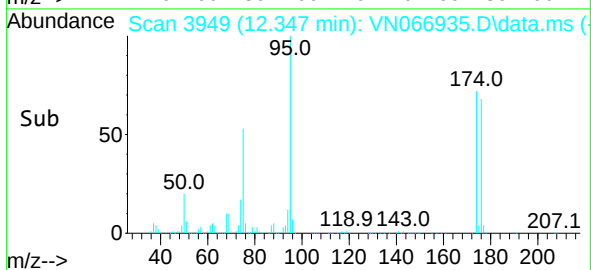
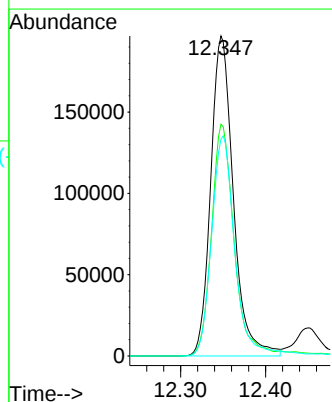
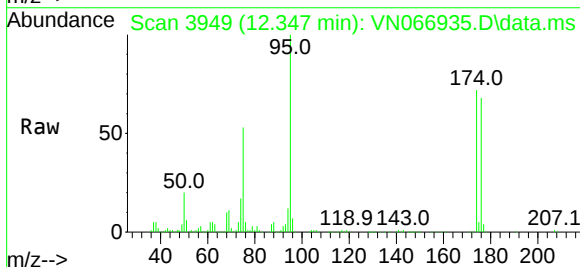
Instrument :  
MSVOA\_N  
ClientSampled :

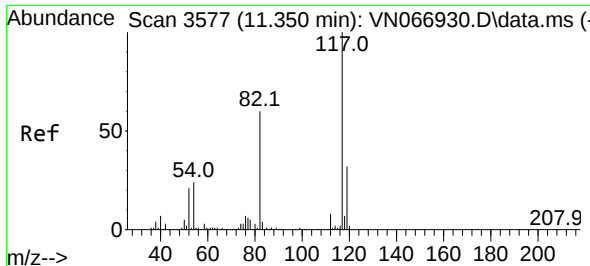
Tgt Ion:107 Resp: 113159  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.47 ug/l  
RT: 12.347 min Scan# 3949  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

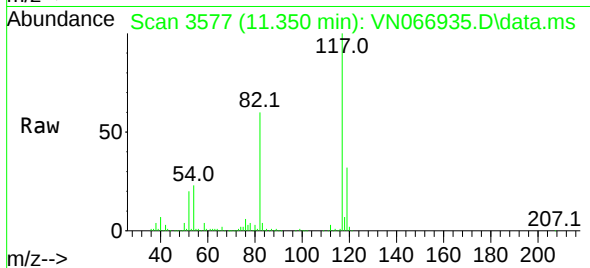
Tgt Ion: 95 Resp: 363884  
Ion Ratio Lower Upper  
95 100  
174 71.9 0.0 169.0  
176 70.8 0.0 162.4



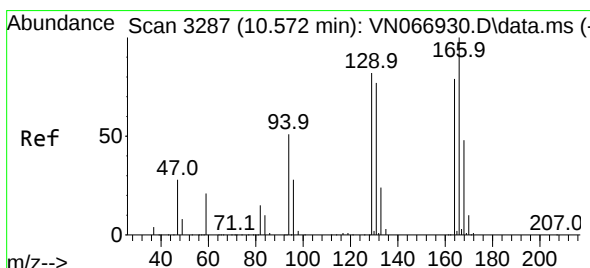
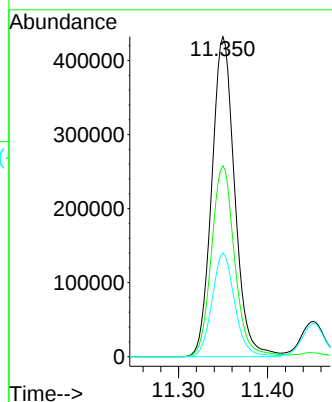
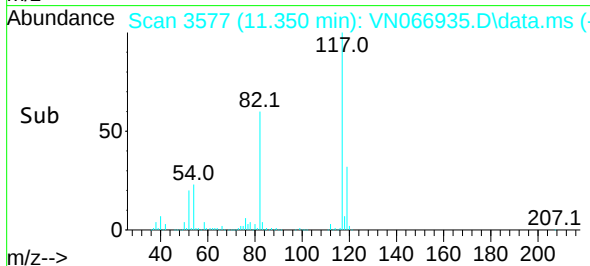


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.350 min Scan# 3577  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

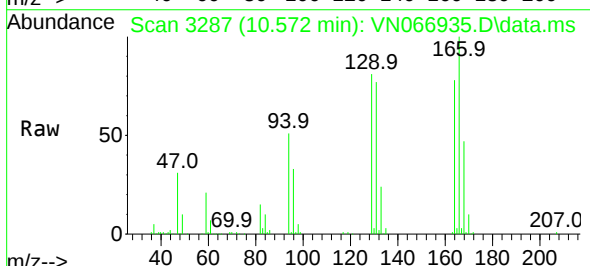
Instrument :  
MSVOA\_N  
ClientSampled :



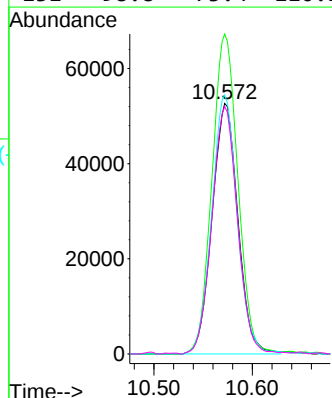
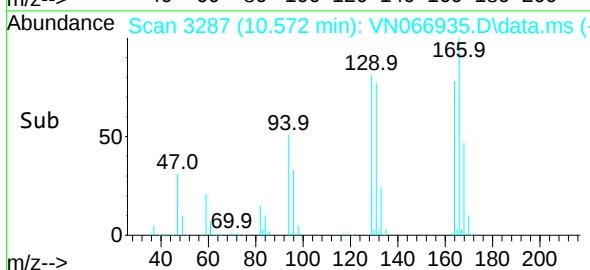
Tgt Ion:117 Resp: 773672  
Ion Ratio Lower Upper  
117 100  
82 59.6 43.7 65.5  
119 32.4 26.1 39.1

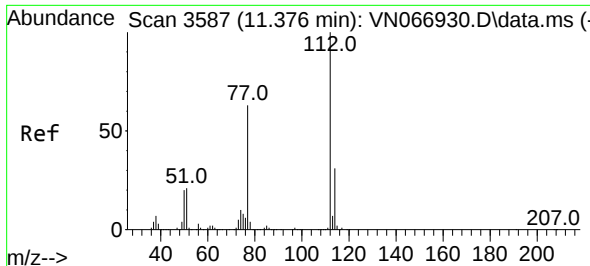


#64  
Tetrachloroethene  
Concen: 18.18 ug/l  
RT: 10.572 min Scan# 3287  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04



Tgt Ion:164 Resp: 96135  
Ion Ratio Lower Upper  
164 100  
166 127.7 102.6 154.0  
129 103.4 76.2 114.4  
131 98.8 73.4 110.2

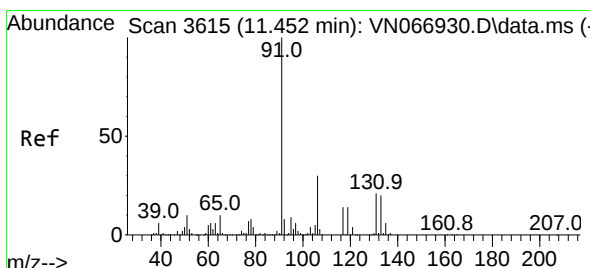
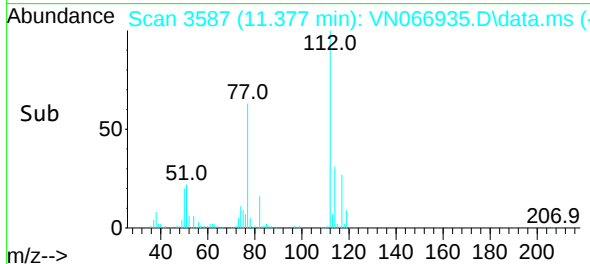
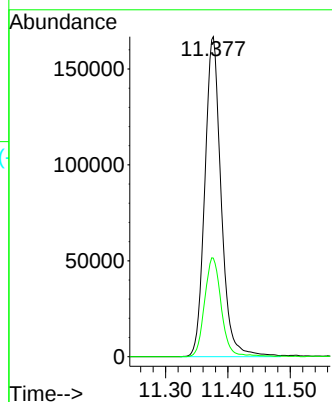
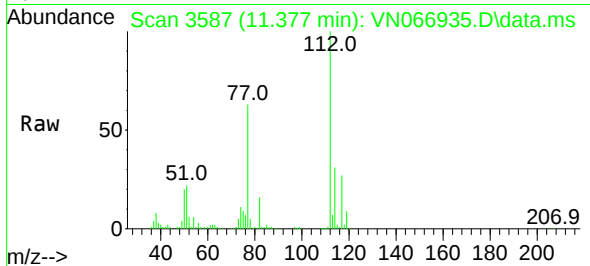




#65  
Chlorobenzene  
Concen: 18.36 ug/l  
RT: 11.377 min Scan# 3587  
Delta R.T. 0.001 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

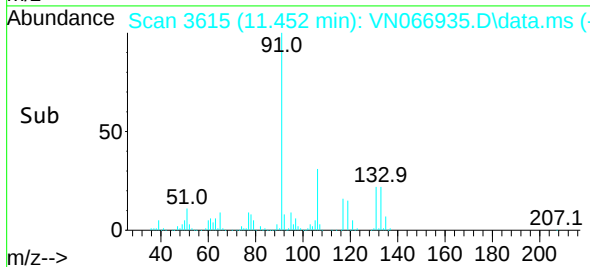
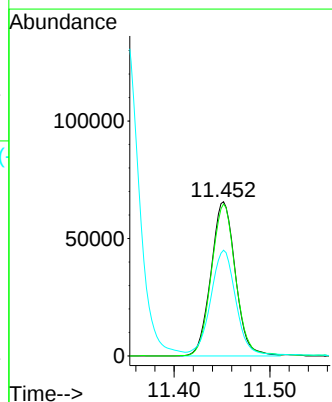
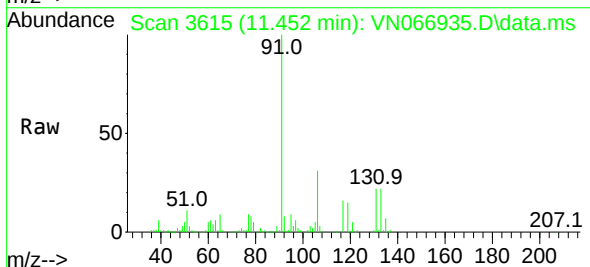
Instrument :  
MSVOA\_N  
ClientSampleId :

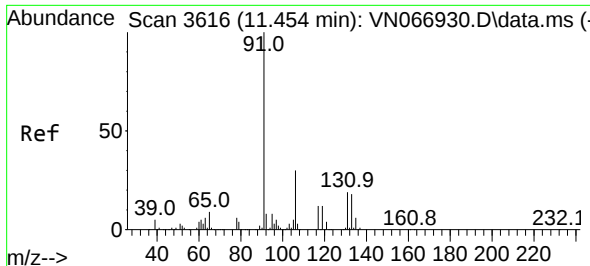
Tgt Ion:112 Resp: 304001  
Ion Ratio Lower Upper  
112 100  
114 30.8 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.12 ug/l  
RT: 11.452 min Scan# 3615  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:131 Resp: 116372  
Ion Ratio Lower Upper  
131 100  
133 97.7 48.0 144.0  
119 69.5 34.1 102.2

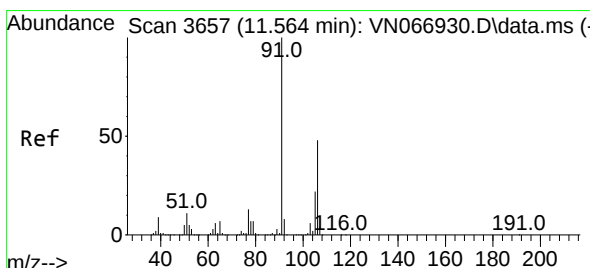
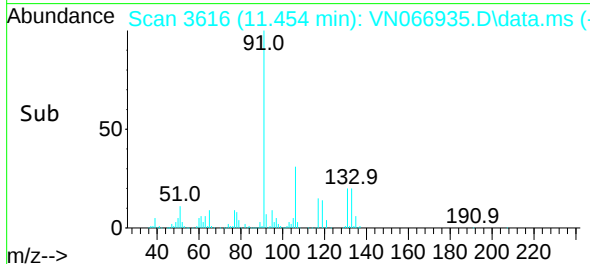
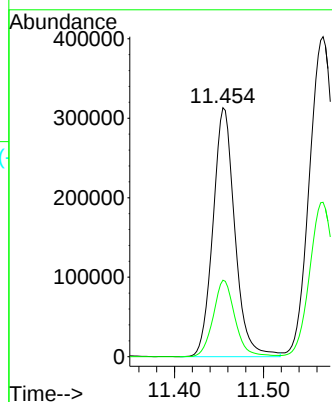
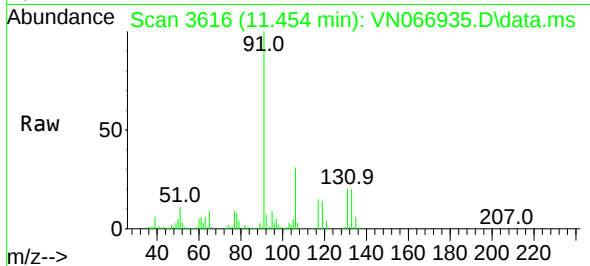




#67  
Ethyl Benzene  
Concen: 18.36 ug/l  
RT: 11.454 min Scan# 3616  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

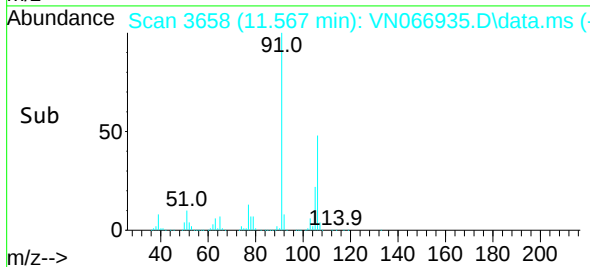
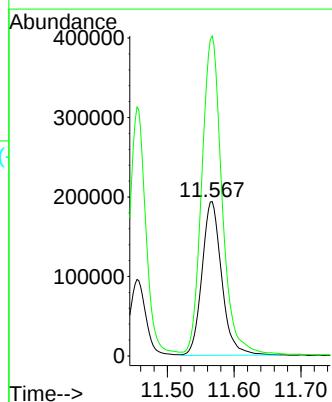
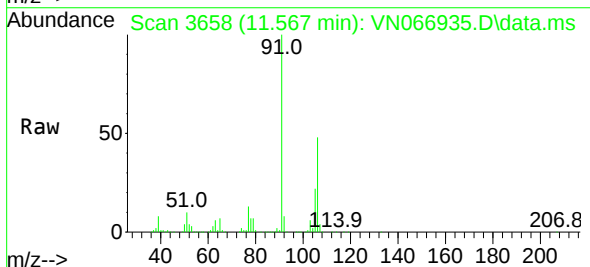
Instrument :  
MSVOA\_N  
ClientSampled :

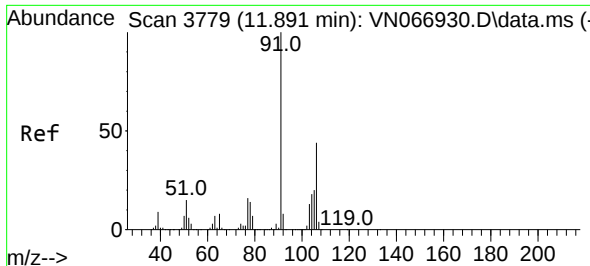
Tgt Ion: 91 Resp: 535455  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.5 38.3



#68  
m/p-Xylenes  
Concen: 36.57 ug/l  
RT: 11.567 min Scan# 3658  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:106 Resp: 396910  
Ion Ratio Lower Upper  
106 100  
91 213.2 161.4 242.0

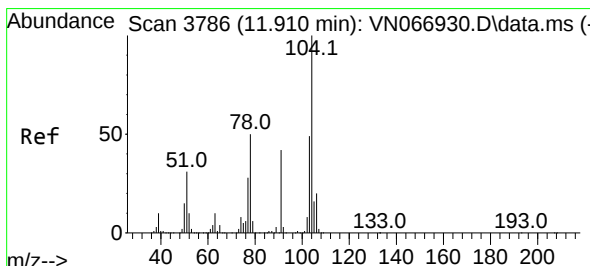
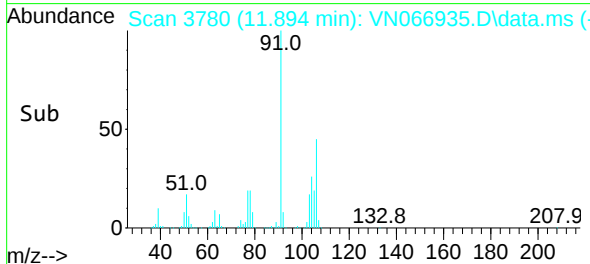
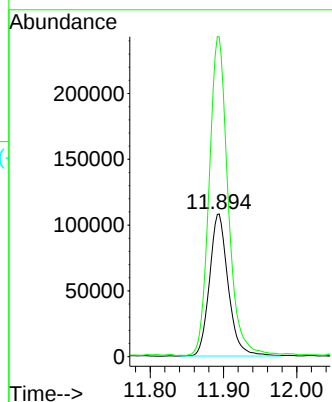
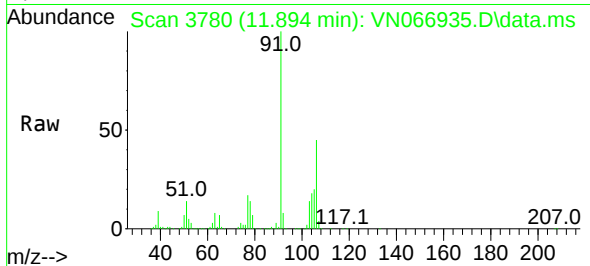




#69  
o-Xylene  
Concen: 18.25 ug/l  
RT: 11.894 min Scan# 3780  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

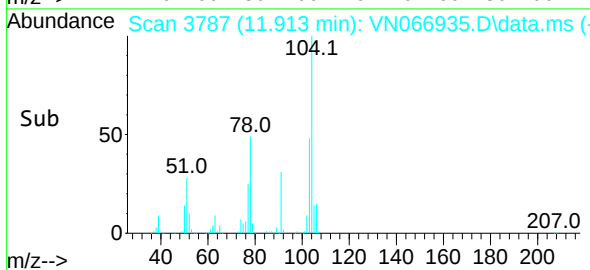
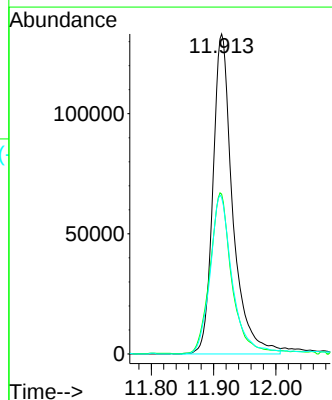
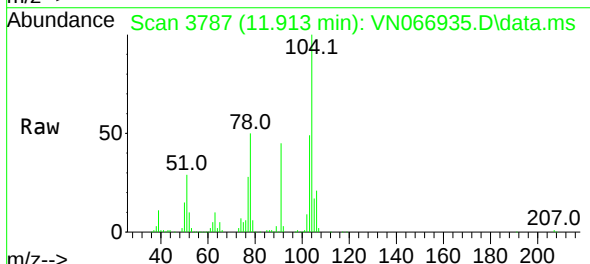
Instrument :  
MSVOA\_N  
ClientSampled :

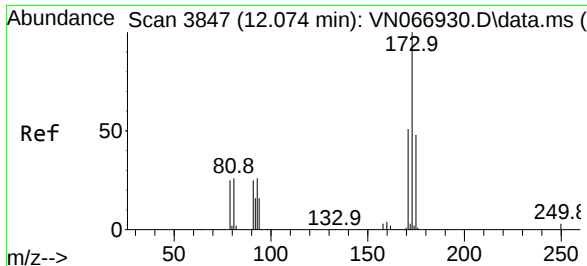
Tgt Ion:106 Resp: 191748  
Ion Ratio Lower Upper  
106 100  
91 226.2 106.8 320.4



#70  
Styrene  
Concen: 18.95 ug/l  
RT: 11.913 min Scan# 3787  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:104 Resp: 294568  
Ion Ratio Lower Upper  
104 100  
78 55.0 39.0 58.4  
103 55.4 44.5 66.7

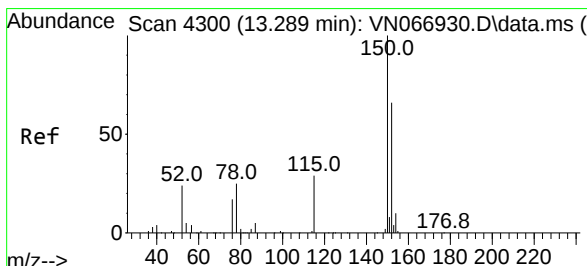
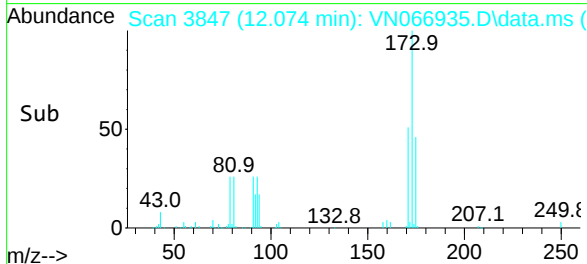
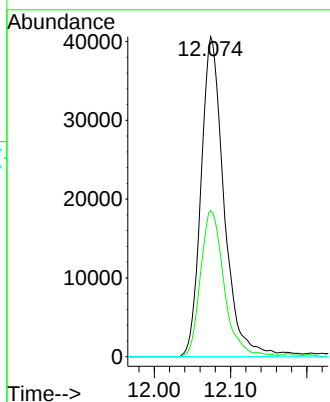
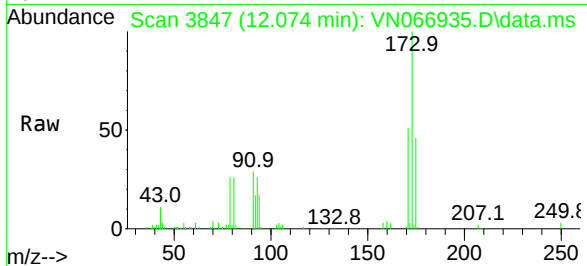




#71  
Bromoform  
Concen: 18.23 ug/l  
RT: 12.074 min Scan# 3847  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

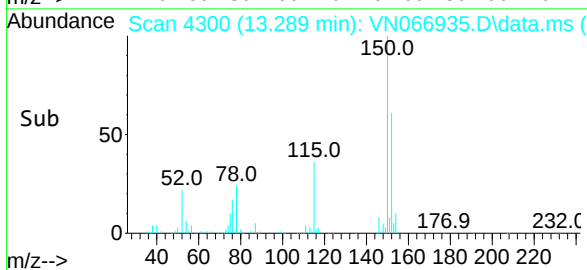
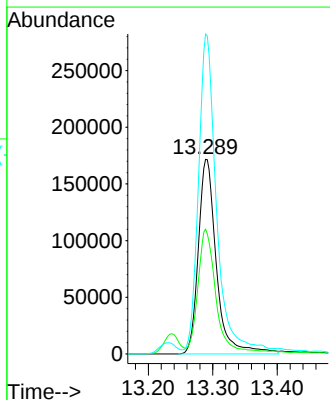
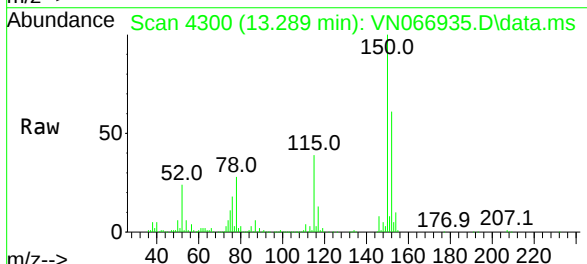
Instrument :  
MSVOA\_N  
ClientSampled :

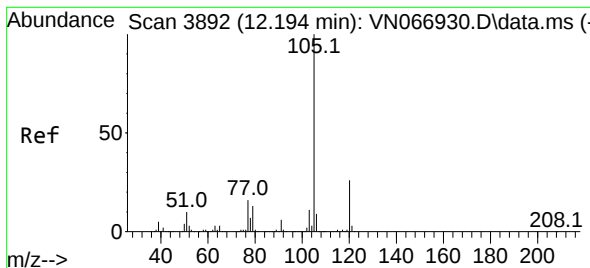
Tgt Ion:173 Resp: 84607  
Ion Ratio Lower Upper  
173 100  
175 47.0 23.8 71.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.289 min Scan# 4300  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:152 Resp: 335462  
Ion Ratio Lower Upper  
152 100  
115 60.6 28.5 85.6  
150 156.6 0.0 347.6

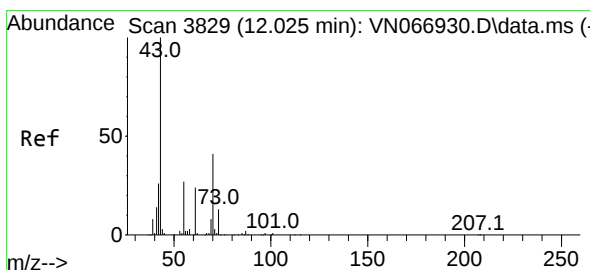
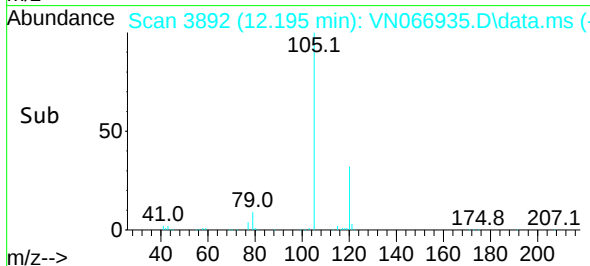
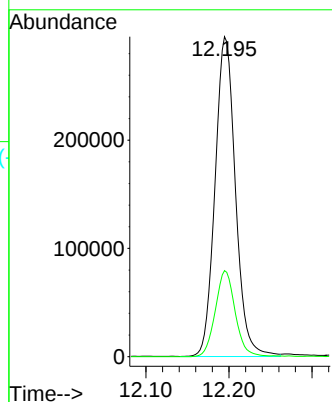
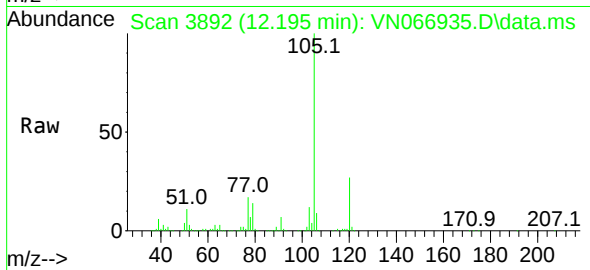




#73  
Isopropylbenzene  
Concen: 19.40 ug/l  
RT: 12.195 min Scan# 3892  
Delta R.T. 0.001 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

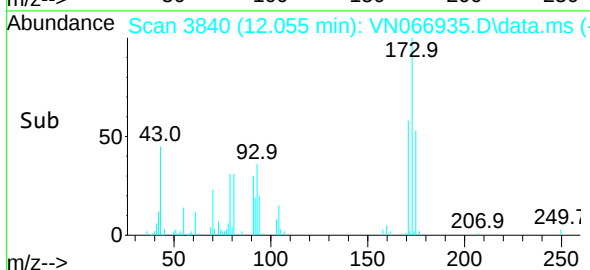
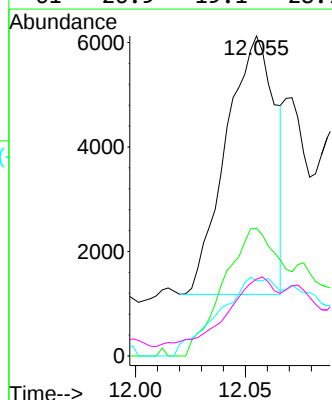
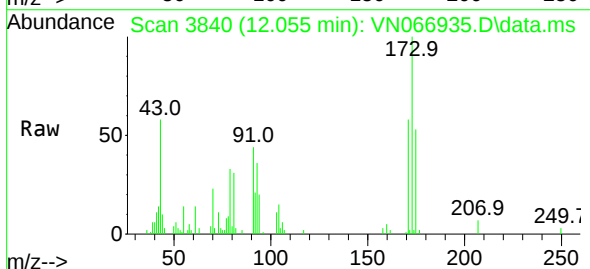
Instrument :  
MSVOA\_N  
ClientSampled :

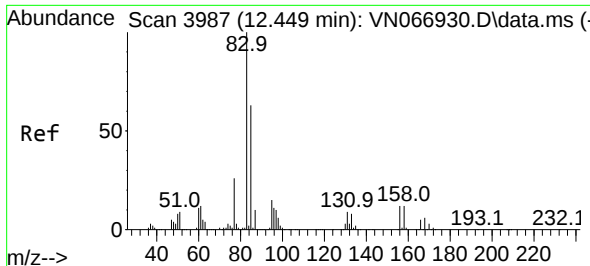
Tgt Ion:105 Resp: 504810  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.3 39.9



#74  
N-ethyl acetate  
Concen: 1.63 ug/l  
RT: 12.055 min Scan# 3840  
Delta R.T. 0.030 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 43 Resp: 7657  
Ion Ratio Lower Upper  
43 100  
70 59.3 34.4 51.6#  
55 36.3 20.7 31.1#  
61 26.9 19.1 28.7

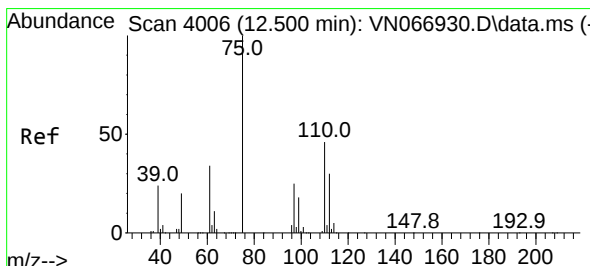
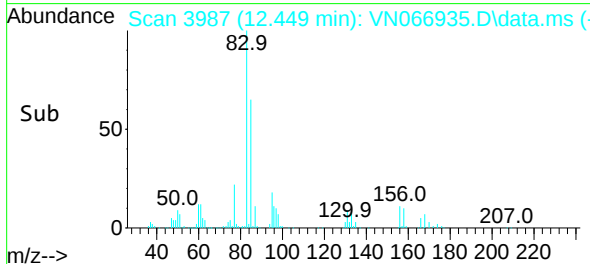
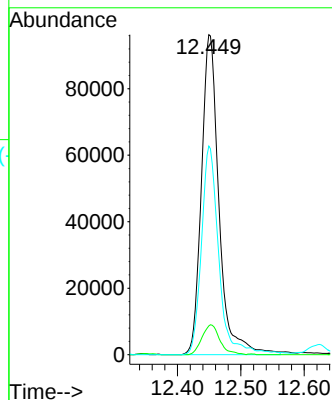
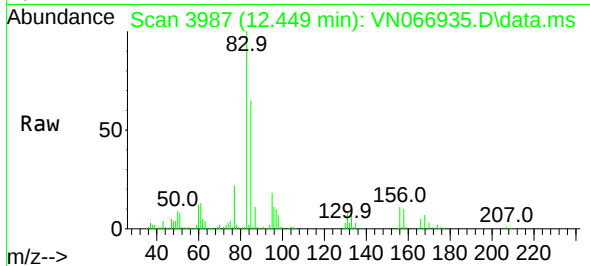




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.28 ug/l  
RT: 12.449 min Scan# 3987  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

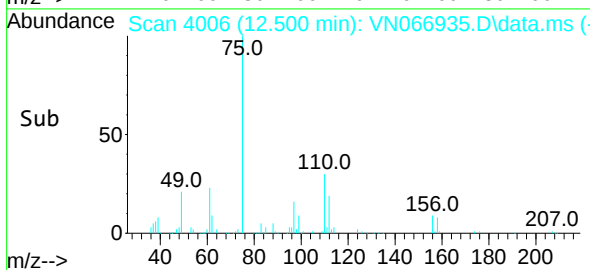
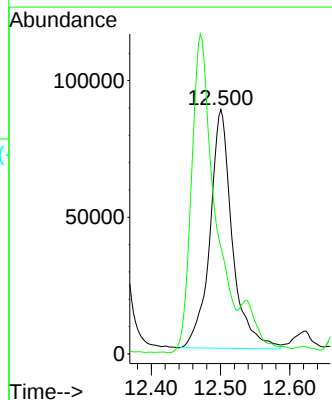
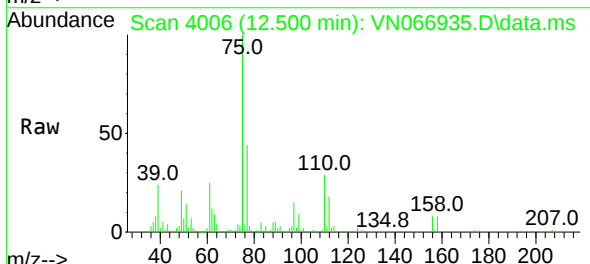
Instrument :  
MSVOA\_N  
ClientSampled :

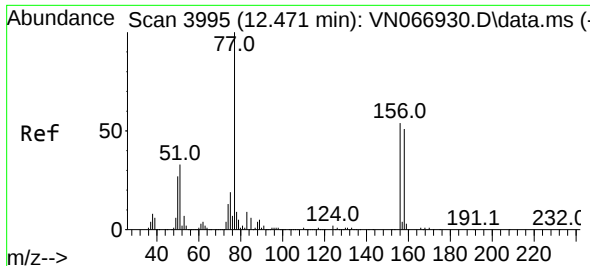
Tgt Ion: 83 Resp: 184988  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.3 15.8  
85 63.6 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 24.62 ug/l  
RT: 12.500 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 75 Resp: 196725  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

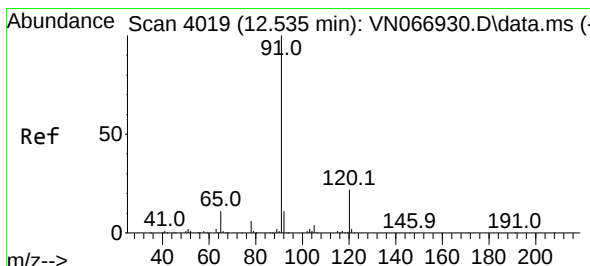
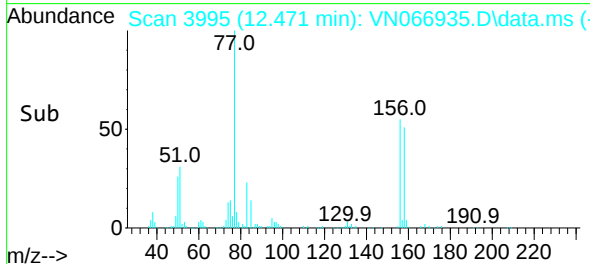
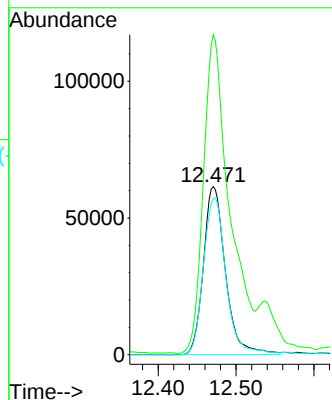
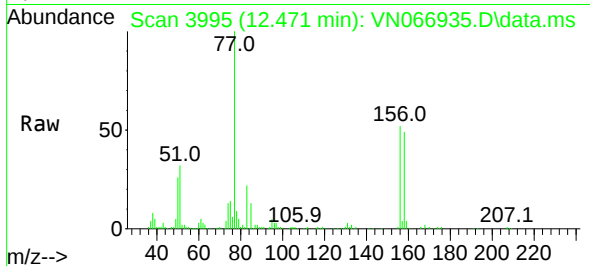




#77  
Bromobenzene  
Concen: 19.75 ug/l  
RT: 12.471 min Scan# 3995  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

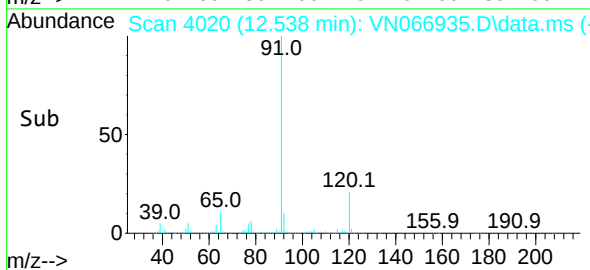
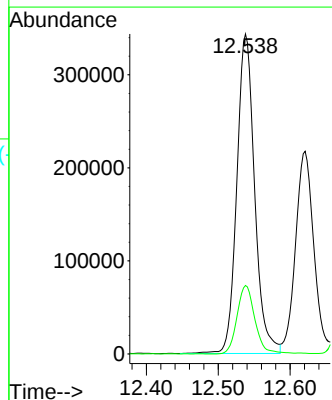
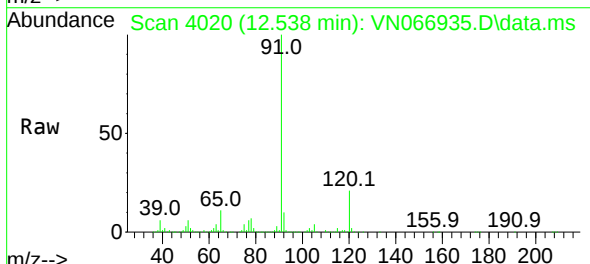
Instrument :  
MSVOA\_N  
ClientSampleId :

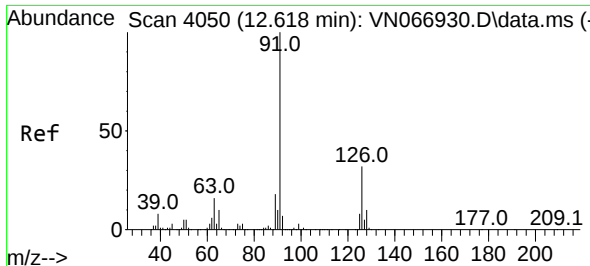
Tgt Ion:156 Resp: 121237  
Ion Ratio Lower Upper  
156 100  
77 222.2 96.3 288.8  
158 95.7 49.0 147.0



#78  
n-propylbenzene  
Concen: 20.06 ug/l  
RT: 12.538 min Scan# 4020  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 91 Resp: 592587  
Ion Ratio Lower Upper  
91 100  
120 21.6 11.8 35.3

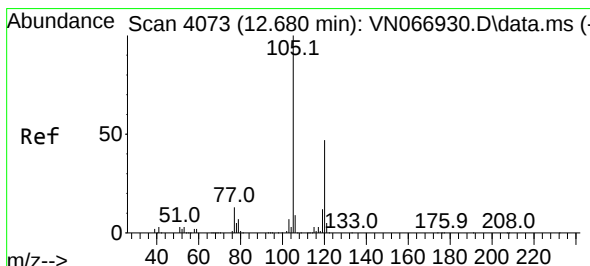
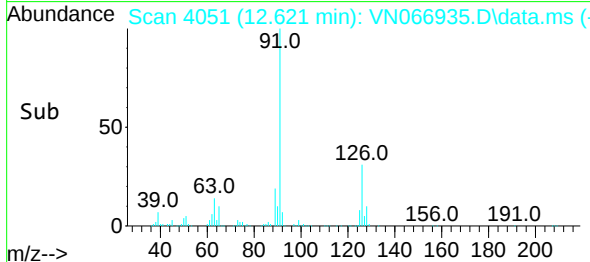
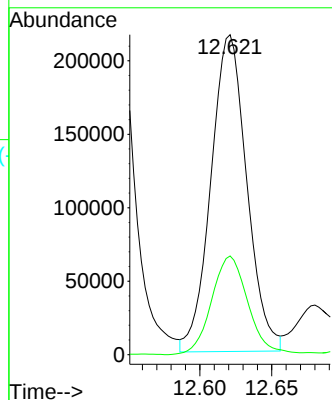
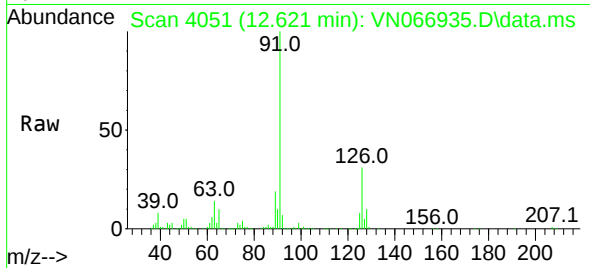




#79  
2-Chlorotoluene  
Concen: 19.36 ug/l  
RT: 12.621 min Scan# 4051  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

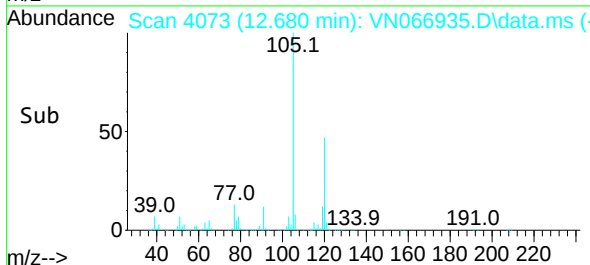
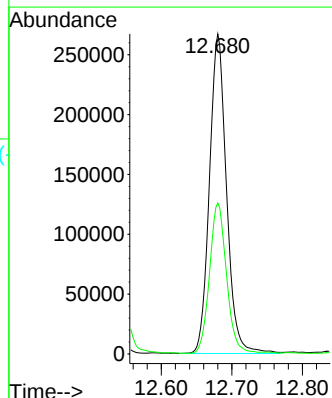
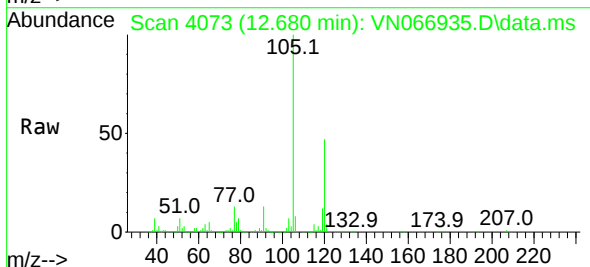
Instrument :  
MSVOA\_N  
ClientSampled :

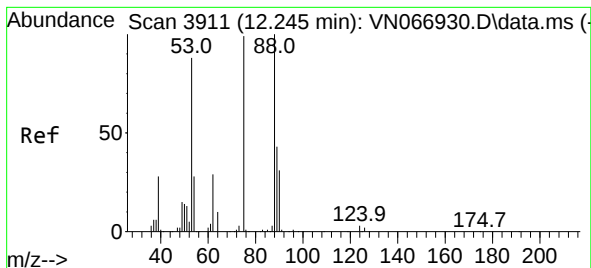
Tgt Ion: 91 Resp: 374591  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 19.75 ug/l  
RT: 12.680 min Scan# 4073  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:105 Resp: 448387  
Ion Ratio Lower Upper  
105 100  
120 46.6 24.3 72.8

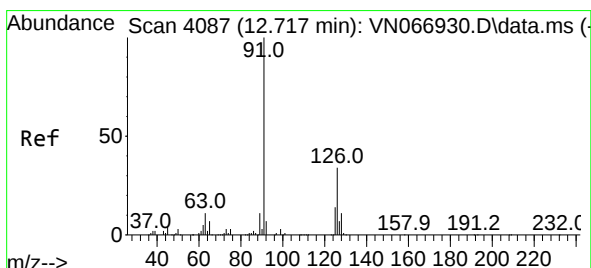
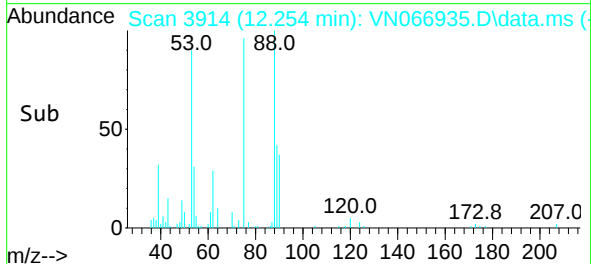
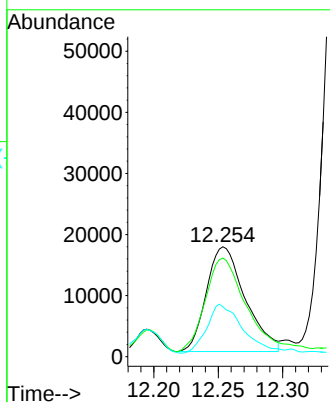
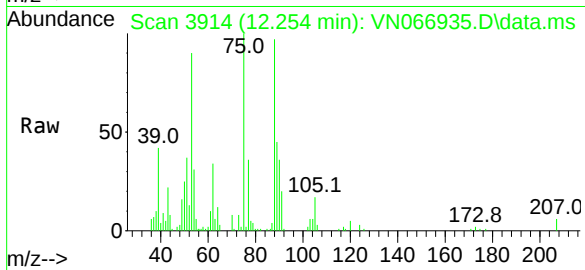




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.06 ug/l  
RT: 12.254 min Scan# 3914  
Delta R.T. 0.009 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

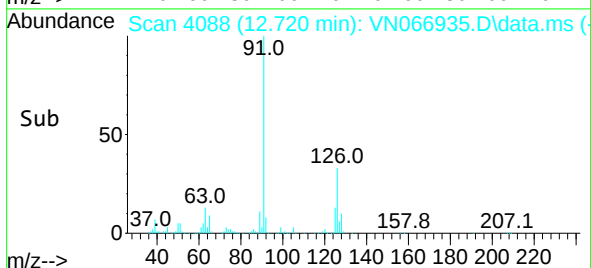
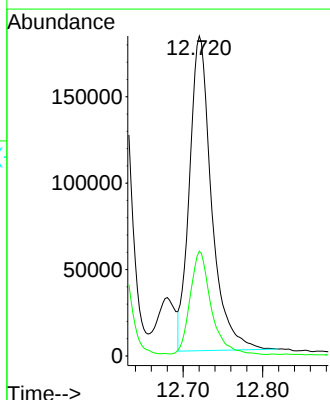
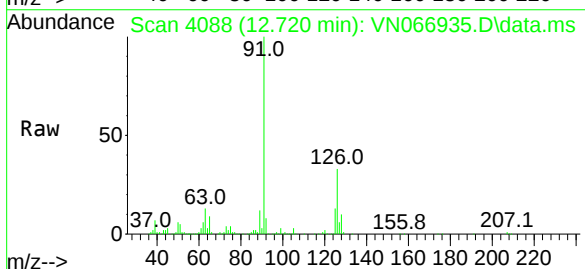
Instrument :  
MSVOA\_N  
ClientSampleId :

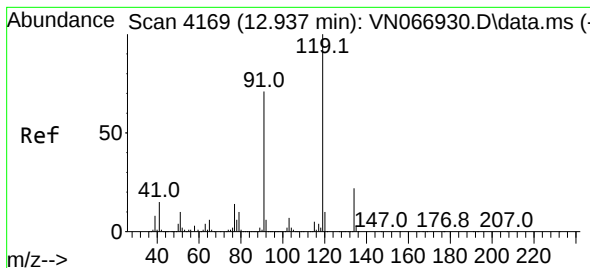
Tgt Ion: 75 Resp: 35915  
Ion Ratio Lower Upper  
75 100  
53 97.7 74.6 111.8  
89 43.9 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 18.87 ug/l  
RT: 12.720 min Scan# 4088  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 91 Resp: 351347  
Ion Ratio Lower Upper  
91 100  
126 31.3 17.2 51.6

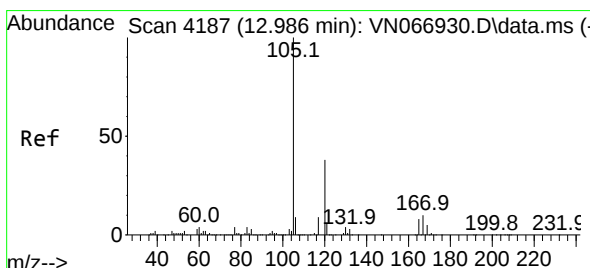
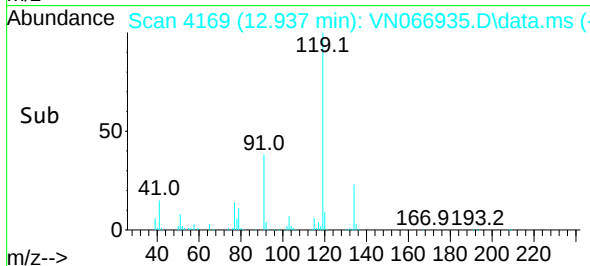
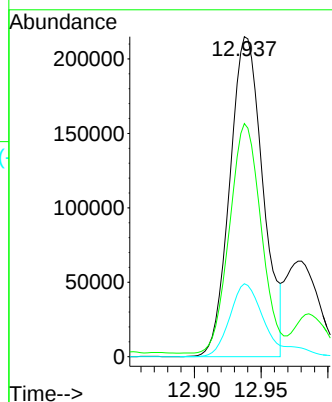
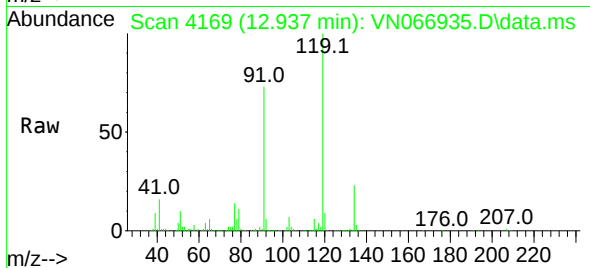




#83  
tert-Butylbenzene  
Concen: 19.50 ug/l  
RT: 12.937 min Scan# 4169  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

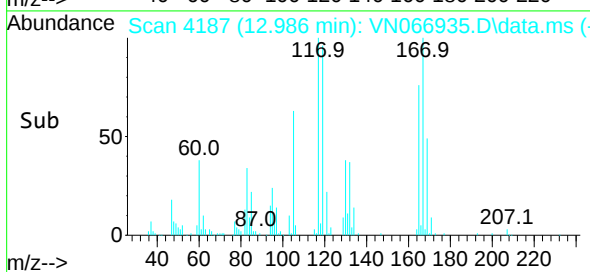
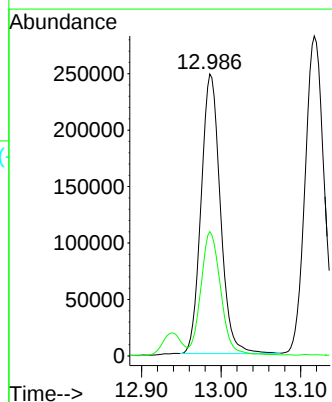
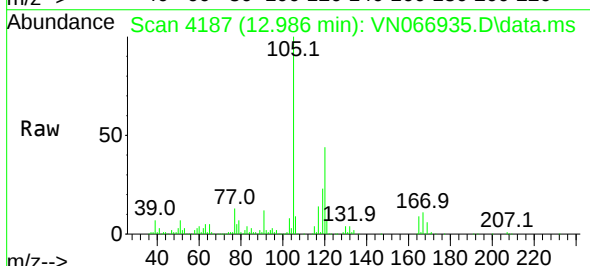
Instrument :  
MSVOA\_N  
ClientSampled :

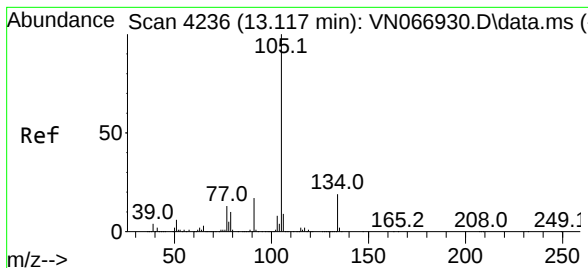
Tgt Ion:119 Resp: 371431  
Ion Ratio Lower Upper  
119 100  
91 69.1 33.0 98.9  
134 24.8 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 19.19 ug/l  
RT: 12.986 min Scan# 4187  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:105 Resp: 416004  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.4 67.0

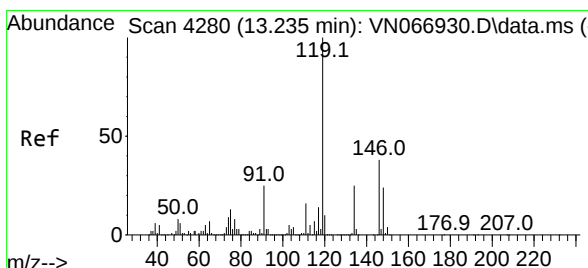
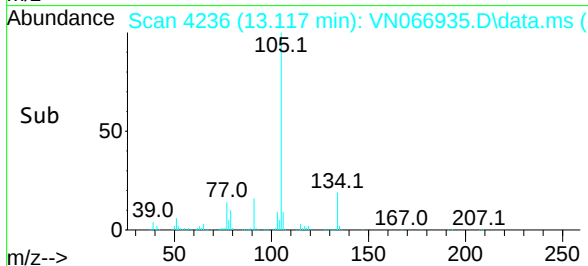
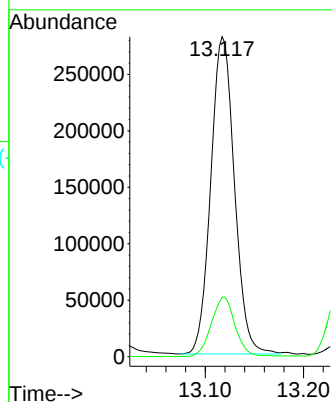
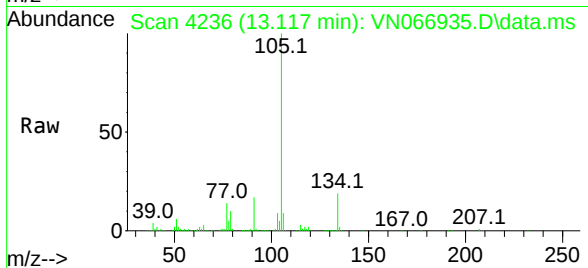




#85  
 sec-Butylbenzene  
 Concen: 19.01 ug/l  
 RT: 13.117 min Scan# 4236  
 Delta R.T. 0.000 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

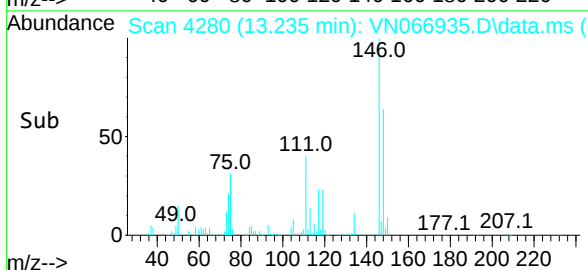
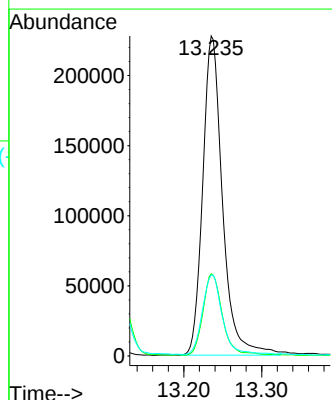
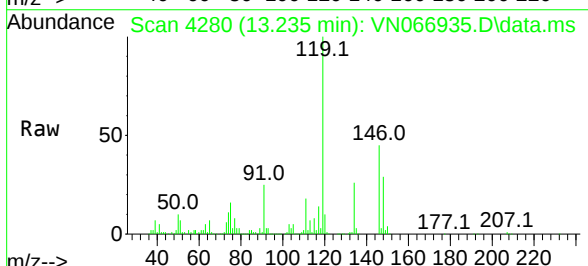
Instrument :  
 MSVOA\_N  
 ClientSampled :

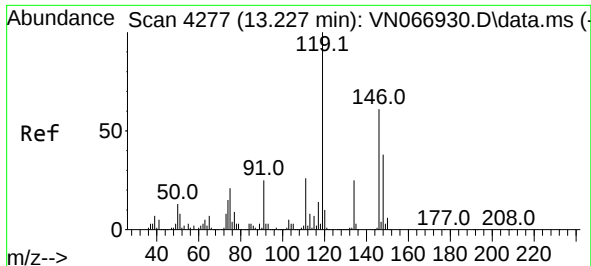
Tgt Ion:105 Resp: 470359  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 18.98 ug/l  
 RT: 13.235 min Scan# 4280  
 Delta R.T. 0.000 min  
 Lab File: VN066935.D  
 Acq: 4 May 2021 15:04

Tgt Ion:119 Resp: 403517  
 Ion Ratio Lower Upper  
 119 100  
 134 24.7 13.3 39.8  
 91 24.7 11.8 35.3

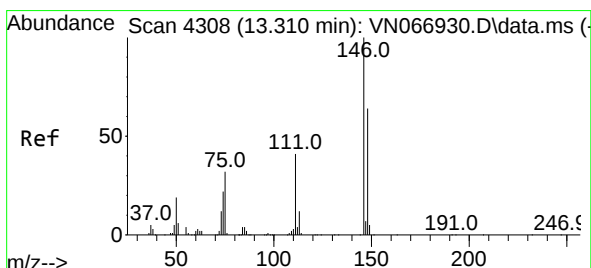
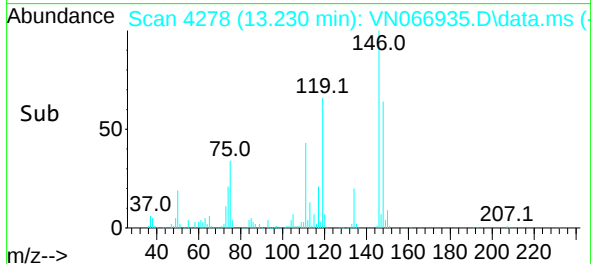
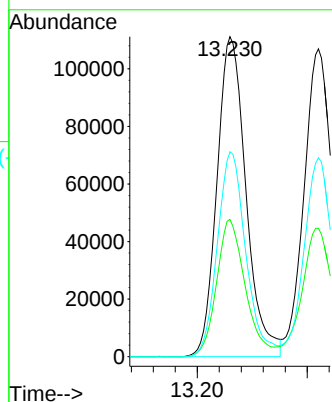
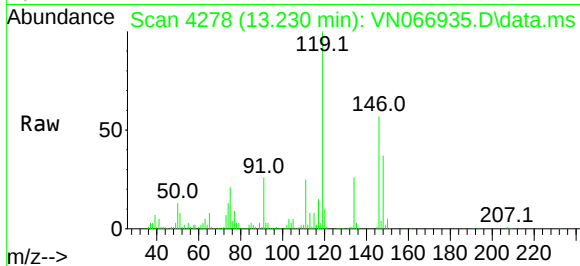




#87  
1,3-Dichlorobenzene  
Concen: 19.15 ug/l  
RT: 13.230 min Scan# 4278  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

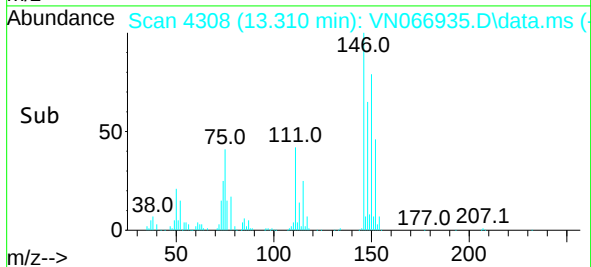
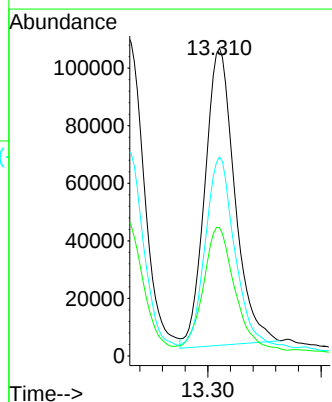
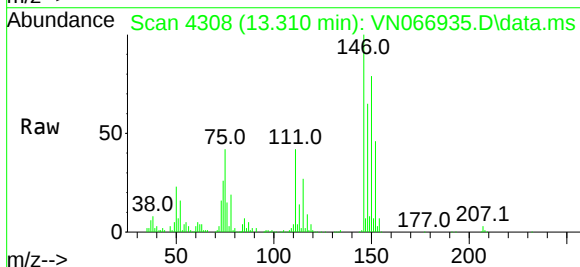
Instrument :  
MSVOA\_N  
ClientSampled :

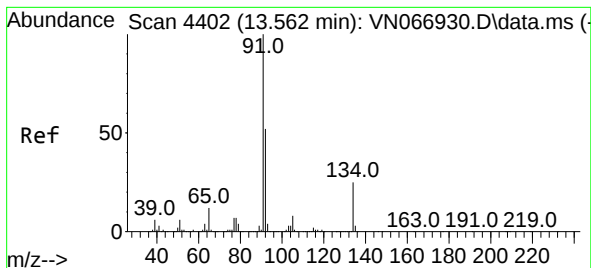
Tgt Ion:146 Resp: 203927  
Ion Ratio Lower Upper  
146 100  
111 42.3 19.5 58.5  
148 62.7 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 17.62 ug/l  
RT: 13.310 min Scan# 4308  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:146 Resp: 188710  
Ion Ratio Lower Upper  
146 100  
111 44.9 19.0 57.0  
148 66.2 31.8 95.3

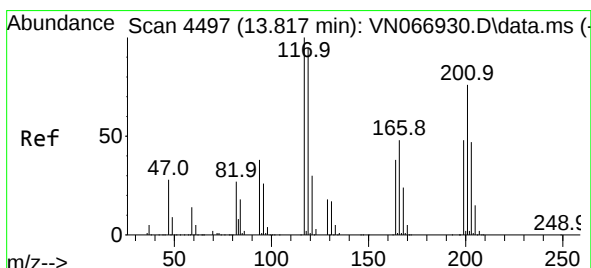
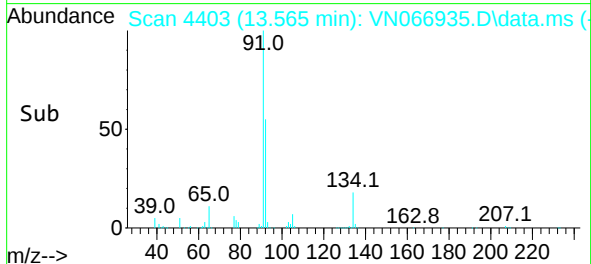
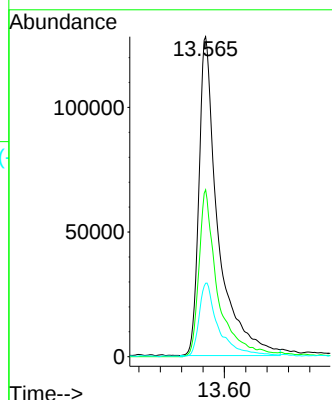
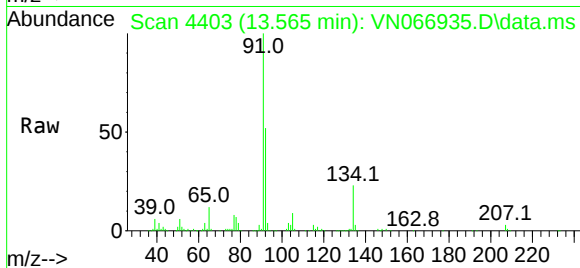




#89  
n-Butylbenzene  
Concen: 20.19 ug/l  
RT: 13.565 min Scan# 4403  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

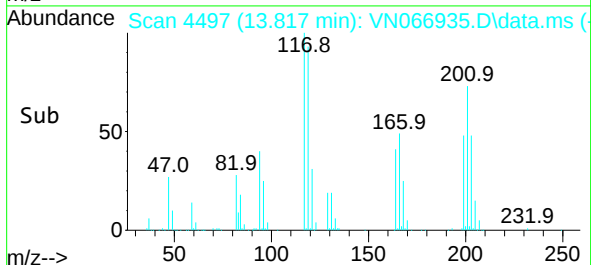
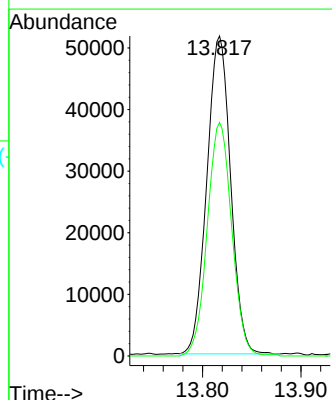
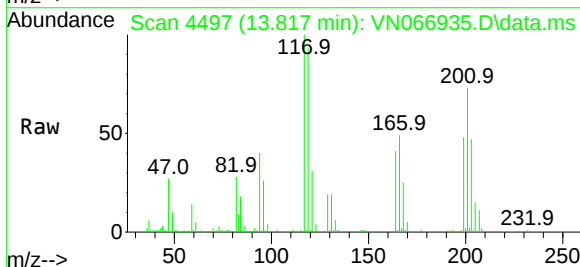
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ClientSampleId :

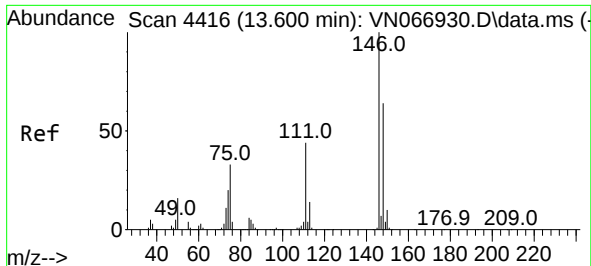
Tgt Ion: 91 Resp: 318432  
Ion Ratio Lower Upper  
91 100  
92 50.1 26.1 78.3  
134 24.1 13.0 38.9



#90  
Hexachloroethane  
Concen: 18.17 ug/l  
RT: 13.817 min Scan# 4497  
Delta R.T. 0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 117 Resp: 86975  
Ion Ratio Lower Upper  
117 100  
201 75.4 37.8 113.3

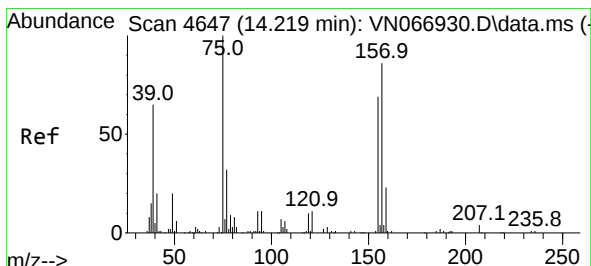
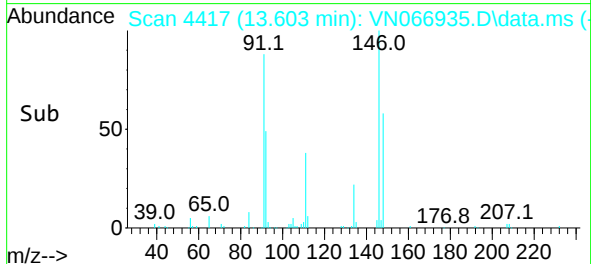
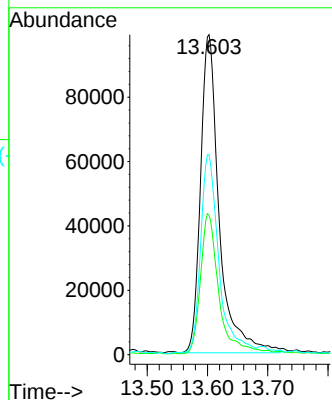
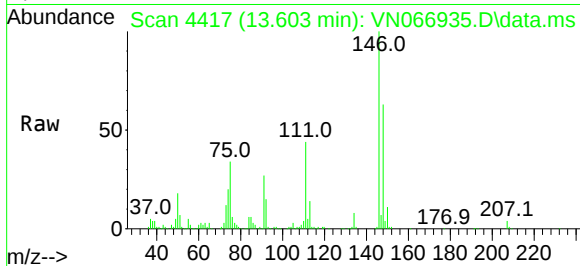




#91  
1,2-Dichlorobenzene  
Concen: 19.94 ug/l  
RT: 13.603 min Scan# 4417  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

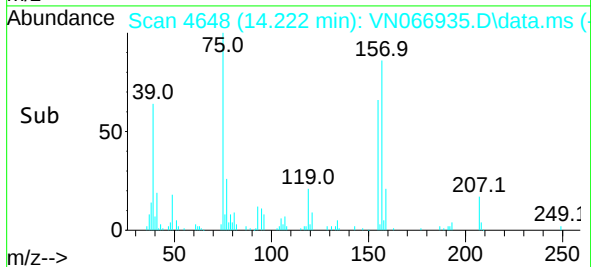
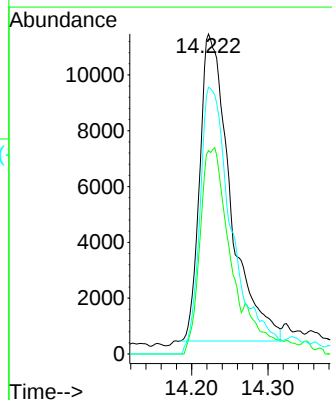
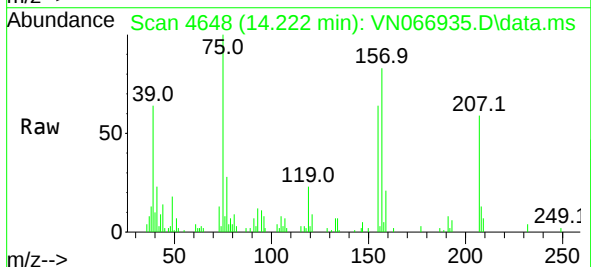
Instrument :  
MSVOA\_N  
ClientSampled :

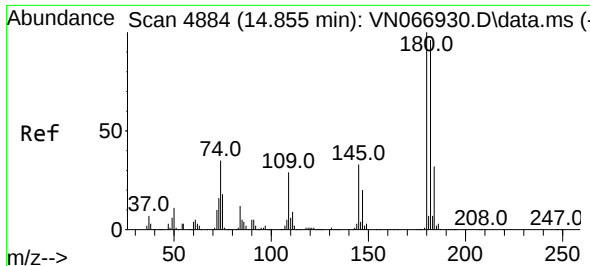
Tgt Ion:146 Resp: 212406  
Ion Ratio Lower Upper  
146 100  
111 43.0 20.1 60.3  
148 61.5 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.95 ug/l  
RT: 14.222 min Scan# 4648  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion: 75 Resp: 30625  
Ion Ratio Lower Upper  
75 100  
155 60.2 44.1 132.4  
157 91.3 56.0 168.2

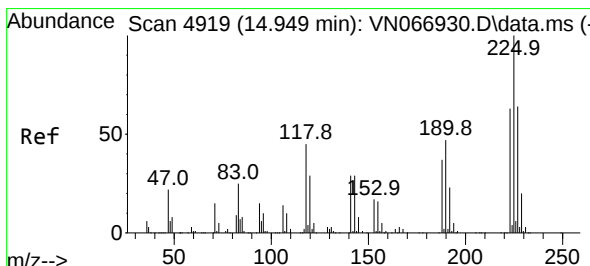
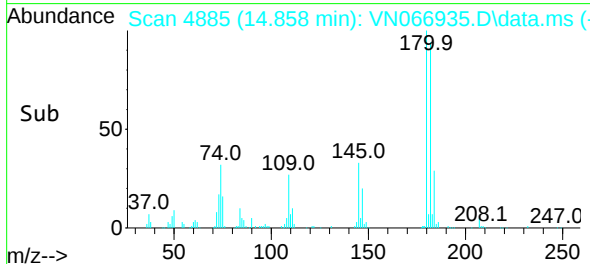
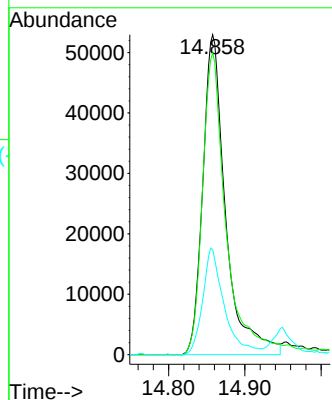
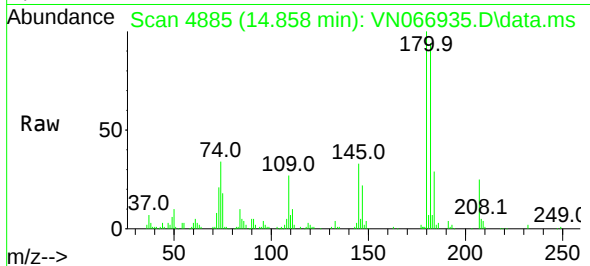




#93  
1,2,4-Trichlorobenzene  
Concen: 19.52 ug/l  
RT: 14.858 min Scan# 4885  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

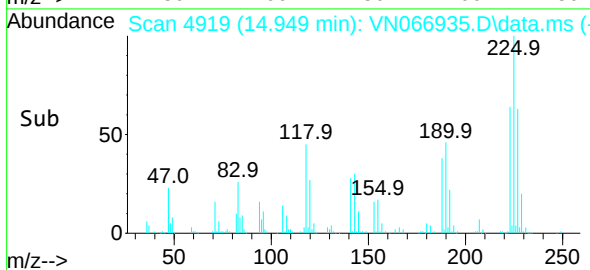
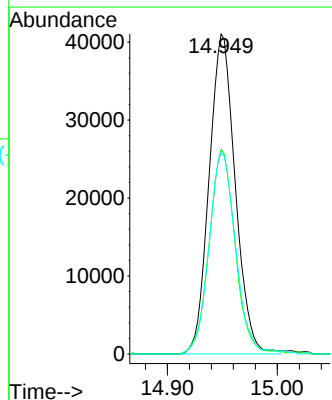
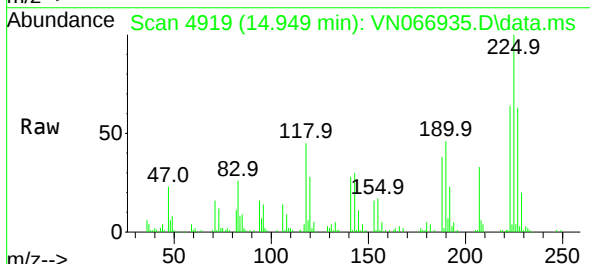
Instrument :  
MSVOA\_N  
ClientSampled :

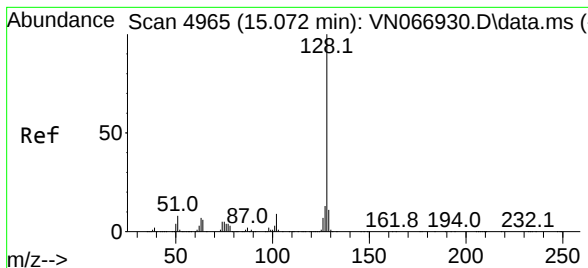
Tgt Ion:180 Resp: 110013  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.3 142.0  
145 31.4 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 19.58 ug/l  
RT: 14.949 min Scan# 4919  
Delta R.T. -0.000 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:225 Resp: 67553  
Ion Ratio Lower Upper  
225 100  
223 63.6 31.9 95.9  
227 63.5 31.6 95.0

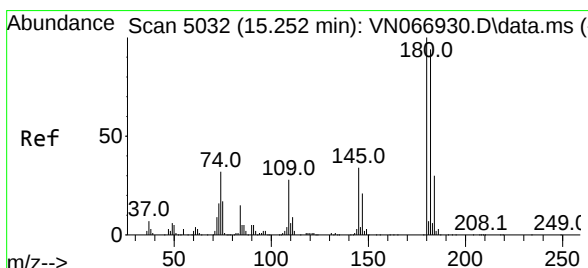
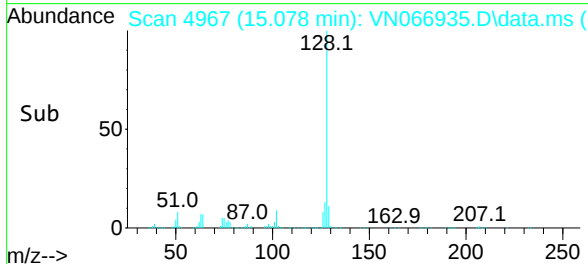
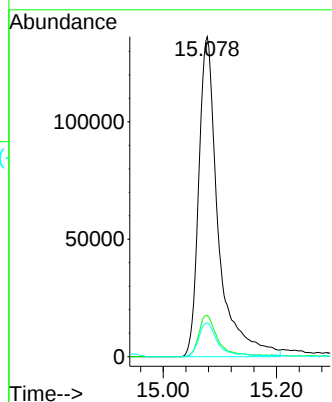
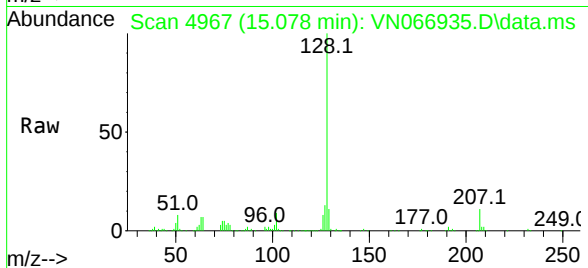




#95  
Naphthalene  
Concen: 22.18 ug/l  
RT: 15.078 min Scan# 4967  
Delta R.T. 0.006 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 326805  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.2 15.2  
129 9.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 20.30 ug/l  
RT: 15.255 min Scan# 5033  
Delta R.T. 0.003 min  
Lab File: VN066935.D  
Acq: 4 May 2021 15:04

Tgt Ion:180 Resp: 110861  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.4 142.3  
145 33.2 16.5 49.5

