

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030421\  
 Data File : VX020969.D  
 Acq On : 02 Mar 2021 17:09  
 Operator : JC/MD  
 Sample : VX0304WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 03 01:15:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.629  | 168  | 206789   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.829  | 114  | 352590   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.094 | 117  | 313524   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.059 | 152  | 146466   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 128429   | 45.98    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 91.96%  |
| 35) Dibromofluoromethane    | 5.470  | 113   | 105728   | 49.35    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.70%  |
| 50) Toluene-d8              | 8.694  | 98    | 418691   | 50.13    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 100.26% |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 145008   | 46.95    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 93.90%  |

|                              |       |     |        |       |          |
|------------------------------|-------|-----|--------|-------|----------|
| Target Compounds             |       |     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.187 | 85  | 38417  | 17.18 | ug/l 99  |
| 3) Chloromethane             | 1.311 | 50  | 44944  | 18.09 | ug/l 99  |
| 4) Vinyl Chloride            | 1.393 | 62  | 51298  | 17.94 | ug/l 99  |
| 5) Bromomethane              | 1.628 | 94  | 30934  | 29.91 | ug/l 97  |
| 6) Chloroethane              | 1.711 | 64  | 32138  | 17.96 | ug/l 100 |
| 7) Trichlorofluoromethane    | 1.917 | 101 | 66330  | 18.37 | ug/l 100 |
| 8) Diethyl Ether             | 2.170 | 74  | 30073  | 17.95 | ug/l 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.370 | 101 | 40366  | 18.15 | ug/l 97  |
| 10) Methyl Iodide            | 2.493 | 142 | 52278  | 17.49 | ug/l 95  |
| 11) Tert butyl alcohol       | 3.011 | 59  | 45835  | 73.69 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 2.358 | 96  | 40799  | 17.63 | ug/l 97  |
| 13) Acrolein                 | 2.276 | 56  | 32823  | 85.22 | ug/l 98  |
| 14) Allyl chloride           | 2.711 | 41  | 63161  | 16.70 | ug/l 98  |
| 15) Acrylonitrile            | 3.117 | 53  | 110140 | 82.99 | ug/l 99  |
| 16) Acetone                  | 2.417 | 43  | 98861  | 85.90 | ug/l 99  |
| 17) Carbon Disulfide         | 2.552 | 76  | 112699 | 17.09 | ug/l 99  |
| 18) Methyl Acetate           | 2.746 | 43  | 44027  | 16.17 | ug/l 96  |
| 19) Methyl tert-butyl Ether  | 3.170 | 73  | 144471 | 17.47 | ug/l 100 |
| 20) Methylene Chloride       | 2.840 | 84  | 50356  | 18.24 | ug/l 95  |
| 21) trans-1,2-Dichloroethene | 3.146 | 96  | 45860  | 17.64 | ug/l 98  |
| 22) Diisopropyl ether        | 3.823 | 45  | 132400 | 17.41 | ug/l 96  |
| 23) Vinyl Acetate            | 3.782 | 43  | 542818 | 83.47 | ug/l 99  |
| 24) 1,1-Dichloroethane       | 3.670 | 63  | 80052  | 17.87 | ug/l 98  |
| 25) 2-Butanone               | 4.635 | 43  | 143658 | 82.17 | ug/l 95  |
| 26) 2,2-Dichloropropane      | 4.552 | 77  | 68039  | 16.73 | ug/l 99  |
| 27) cis-1,2-Dichloroethene   | 4.564 | 96  | 53171  | 17.75 | ug/l 97  |
| 28) Bromochloromethane       | 4.982 | 49  | 33029  | 17.24 | ug/l 97  |
| 29) Tetrahydrofuran          | 5.088 | 42  | 91046  | 81.13 | ug/l 97  |
| 30) Chloroform               | 5.182 | 83  | 82818  | 18.35 | ug/l 95  |
| 31) Cyclohexane              | 5.553 | 56  | 70834  | 17.51 | ug/l 95  |
| 32) 1,1,1-Trichloroethane    | 5.470 | 97  | 71305  | 18.14 | ug/l 99  |
| 36) 1,1-Dichloropropene      | 5.770 | 75  | 62669  | 18.70 | ug/l 99  |
| 37) Ethyl Acetate            | 4.794 | 43  | 54526  | 17.10 | ug/l 100 |
| 38) Carbon Tetrachloride     | 5.758 | 117 | 60384  | 18.60 | ug/l 94  |
| 39) Methylcyclohexane        | 7.441 | 83  | 78373  | 18.65 | ug/l 97  |
| 40) Benzene                  | 6.117 | 78  | 190717 | 18.99 | ug/l 99  |

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 Sample : VX0304WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 03 01:15:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 5.005  | 41   | 30580    | 17.05  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.164  | 62   | 64625    | 19.35  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 92323    | 17.03  | ug/l   | 99       |
| 44) Trichloroethene           | 7.188  | 130  | 51263    | 19.41  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 47164    | 18.73  | ug/l   | 100      |
| 46) Dibromomethane            | 7.641  | 93   | 32140    | 18.96  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.876  | 83   | 66997    | 18.98  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.747  | 41   | 47370    | 17.41  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.717  | 88   | 21975    | 346.04 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.618  | 43   | 276353   | 87.52  | ug/l   | 99       |
| 52) Toluene                   | 8.765  | 92   | 122556   | 19.59  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 9.024  | 75   | 71508    | 18.06  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 79132    | 18.24  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 48950    | 19.80  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 69610    | 17.40  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 82448    | 19.44  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 170762   | 87.27  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.471  | 43   | 202767   | 85.58  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.565  | 129  | 51167    | 19.61  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 49839    | 19.23  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.318  | 164  | 51968    | 22.97  | ug/l   | 89       |
| 65) Chlorobenzene             | 10.118 | 112  | 125934   | 19.08  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.200 | 131  | 45973    | 18.88  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.235 | 91   | 226093   | 18.89  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.341 | 106  | 169829   | 38.55  | ug/l   | 96       |
| 69) o-Xylene                  | 10.683 | 106  | 81597    | 18.98  | ug/l   | 97       |
| 70) Styrene                   | 10.694 | 104  | 138351   | 18.76  | ug/l   | 98       |
| 71) Bromoform                 | 10.841 | 173  | 35027    | 18.61  | ug/l # | 98       |
| 73) Isopropylbenzene          | 11.000 | 105  | 220636   | 19.07  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.883 | 43   | 73166    | 15.62  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 63594    | 17.05  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 74579    | 23.67  | ug/l   | 92       |
| 77) Bromobenzene              | 11.236 | 156  | 53011    | 19.69  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.341 | 91   | 244511   | 18.53  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.400 | 91   | 145024   | 18.14  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 179093   | 18.60  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 21043    | 14.79  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 166085   | 18.03  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 172576   | 18.43  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 181210   | 18.54  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.930 | 105  | 204594   | 18.54  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 185677   | 18.36  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 12.012 | 146  | 91135    | 18.91  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 92447    | 18.83  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.371 | 91   | 158623   | 17.57  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.577 | 117  | 32075    | 16.61  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 90430    | 19.22  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 13897    | 16.27  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 56537    | 18.74  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 23063    | 19.08  | ug/l   | 98       |
| 95) Naphthalene               | 13.818 | 128  | 191633   | 17.84  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 54398    | 18.16  | ug/l   | 96       |

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Sample : VX0304WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

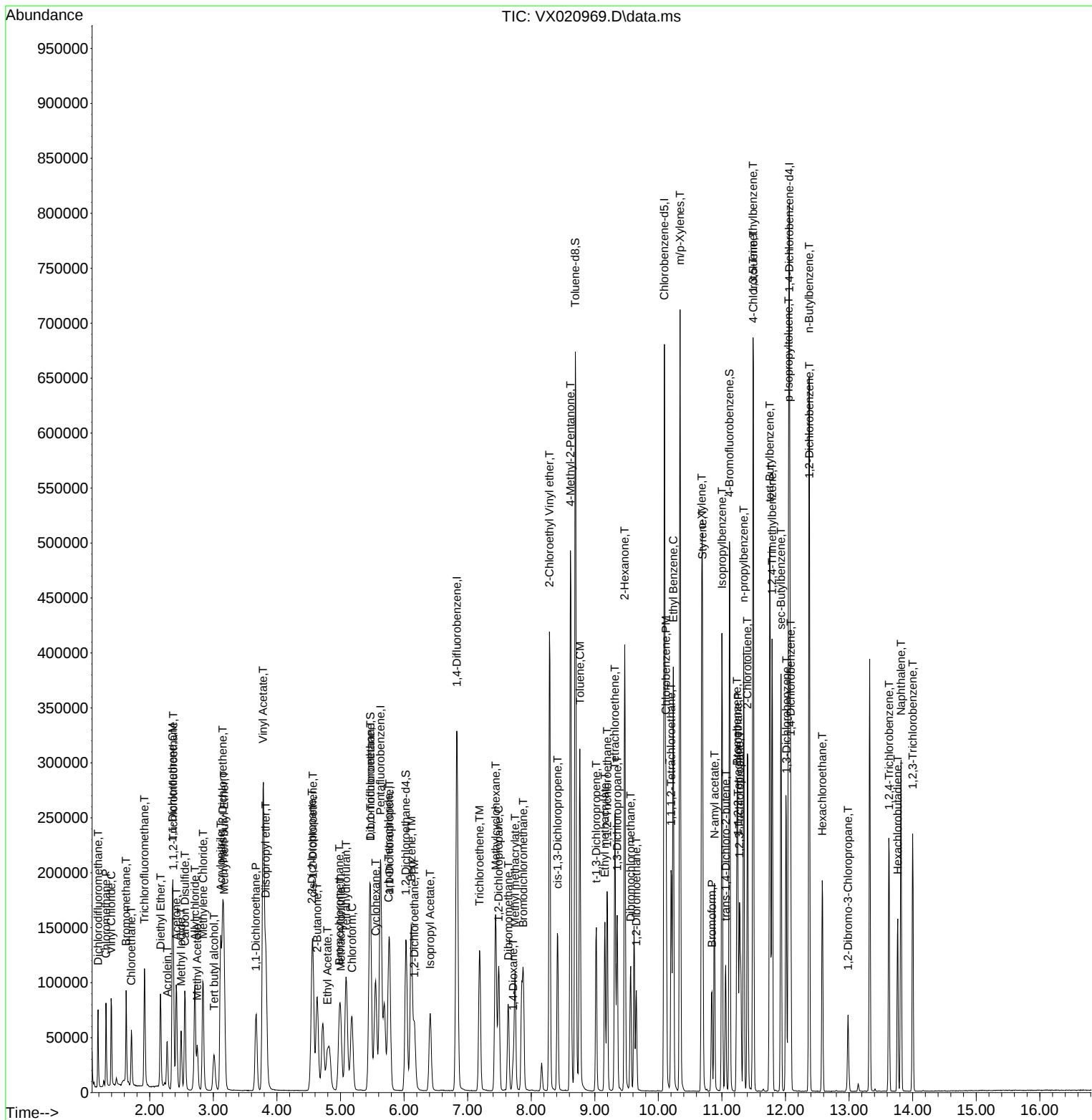
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MSVOA\_X  
ClientSampleId :

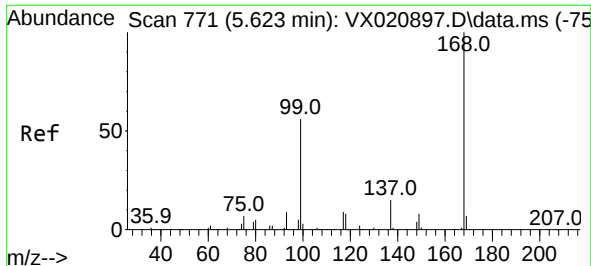
Quant Time: Mar 03 01:15:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 24 13:50:55 2021  
Response via : Initial Calibration

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

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

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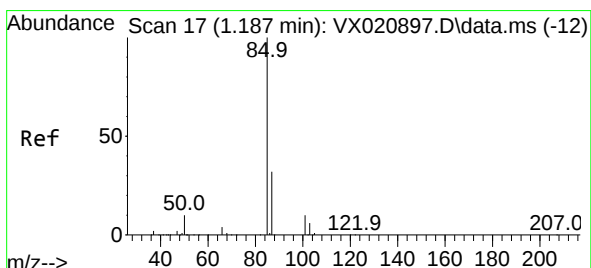
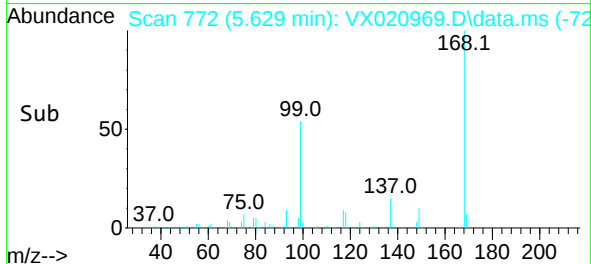
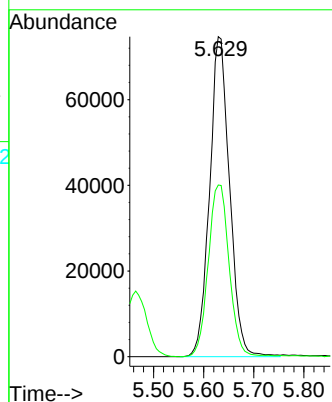
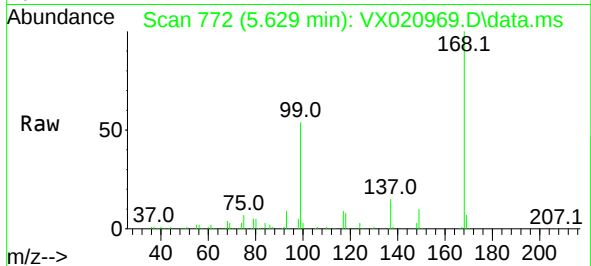




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

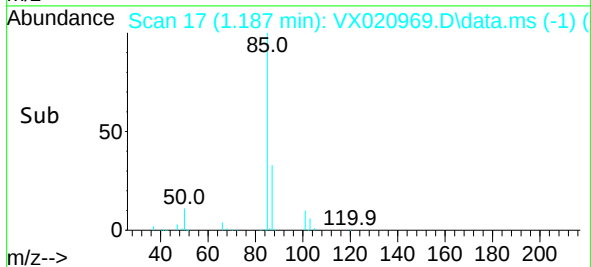
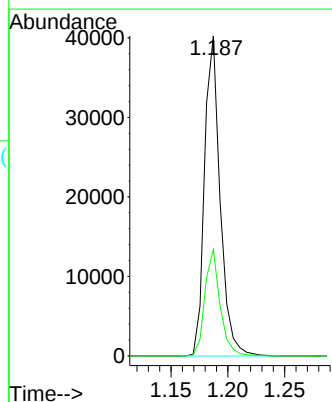
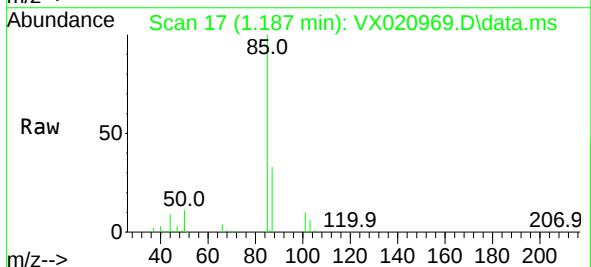
Instrument :  
MSVOA\_X  
ClientSampleId :

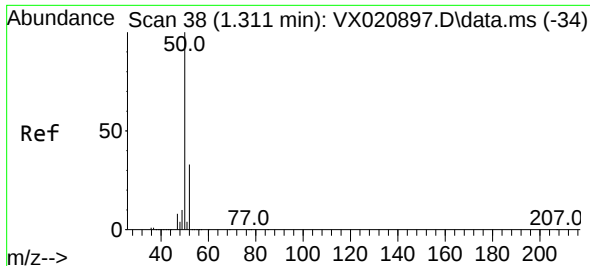
Tgt Ion:168 Resp: 206789  
Ion Ratio Lower Upper  
168 100  
99 53.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 17.18 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 85 Resp: 38417  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.4 49.2

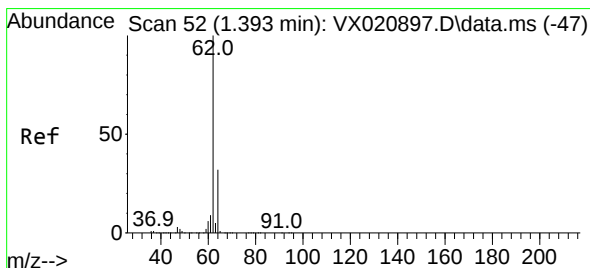
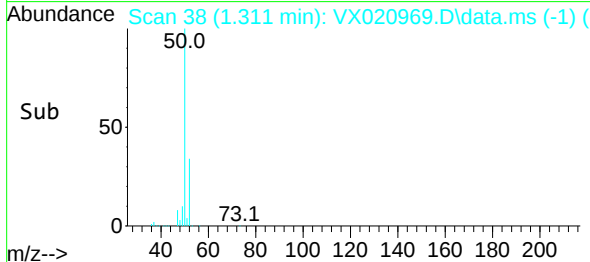
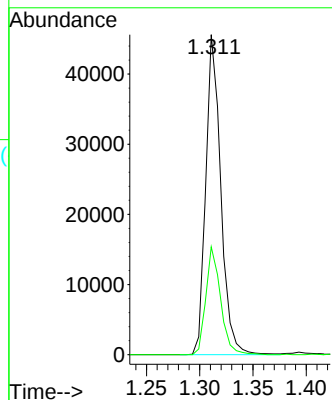
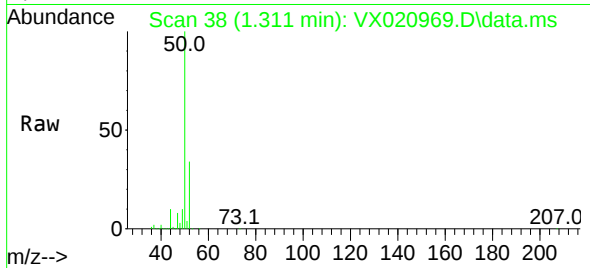




#3  
Chloromethane  
Concen: 18.09 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

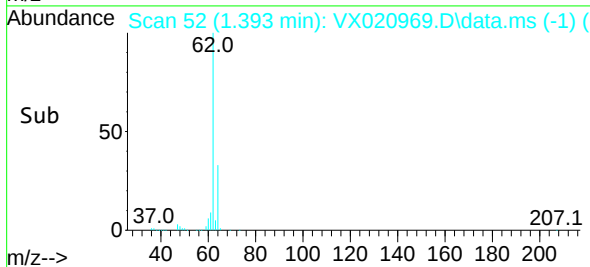
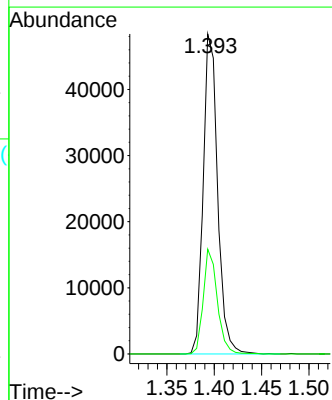
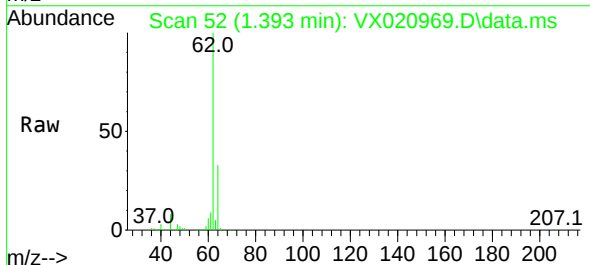
Instrument :  
MSVOA\_X  
ClientSampleId :

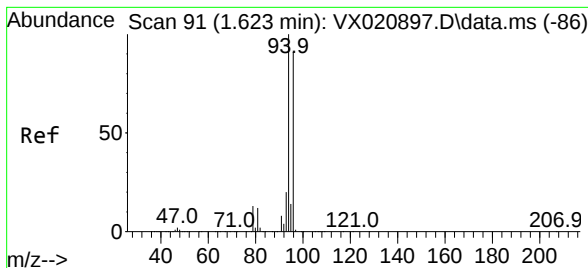
Tgt Ion: 50 Resp: 44944  
Ion Ratio Lower Upper  
50 100  
52 33.7 26.4 39.6



#4  
Vinyl Chloride  
Concen: 17.94 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 62 Resp: 51298  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.7 38.5

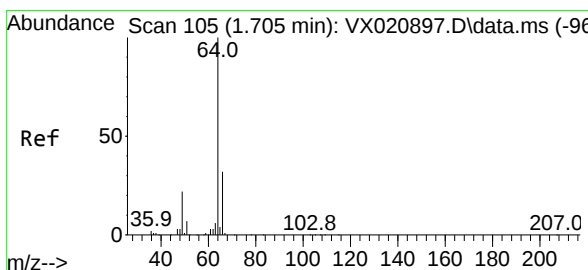
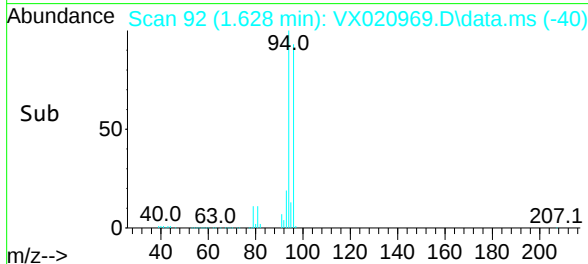
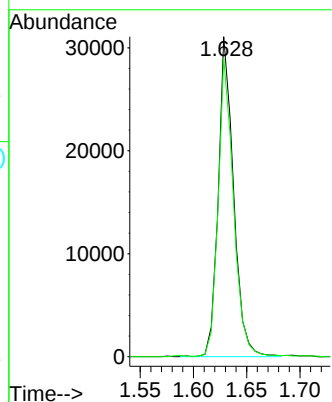
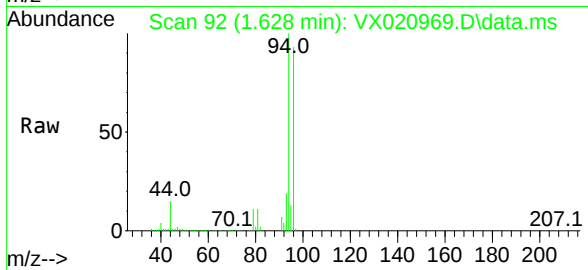




#5  
Bromomethane  
Concen: 29.91 ug/l  
RT: 1.628 min Scan# 92  
Delta R.T. 0.005 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

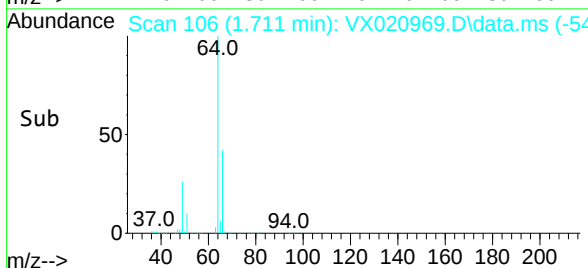
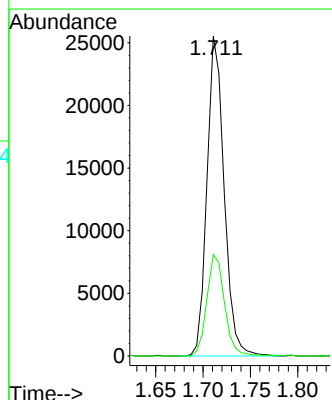
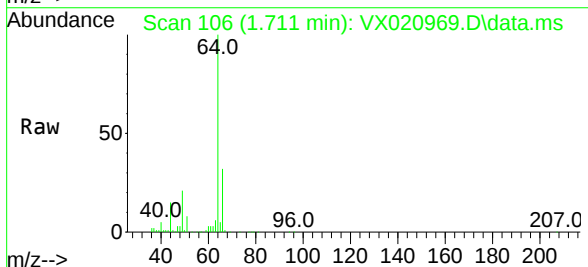
Instrument :  
MSVOA\_X  
ClientSampled :

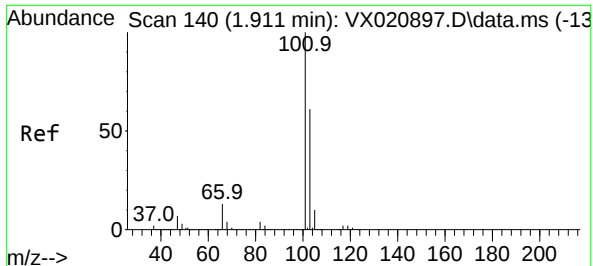
Tgt Ion: 94 Resp: 30934  
Ion Ratio Lower Upper  
94 100  
96 92.9 76.4 114.6



#6  
Chloroethane  
Concen: 17.96 ug/l  
RT: 1.711 min Scan# 106  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 64 Resp: 32138  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.4 38.0

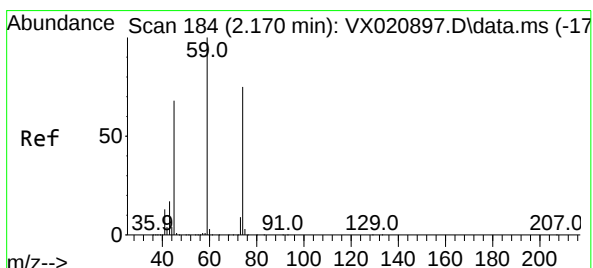
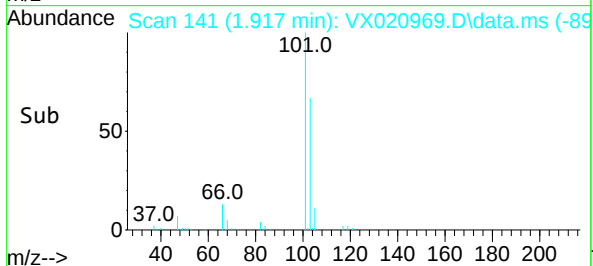
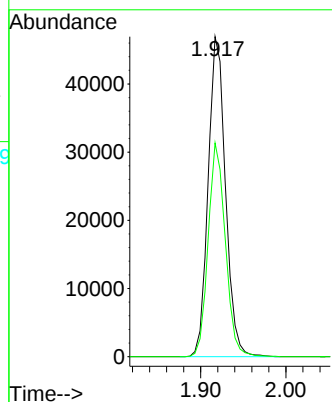
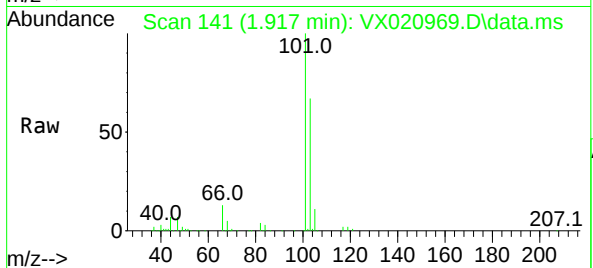




#7  
Trichlorofluoromethane  
Concen: 18.37 ug/l  
RT: 1.917 min Scan# 141  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

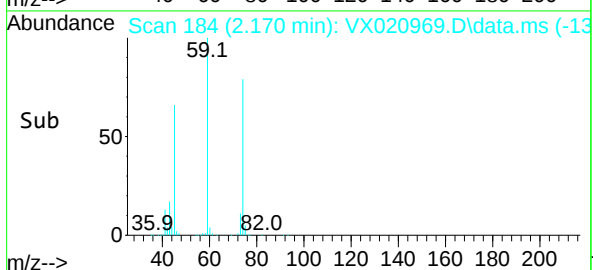
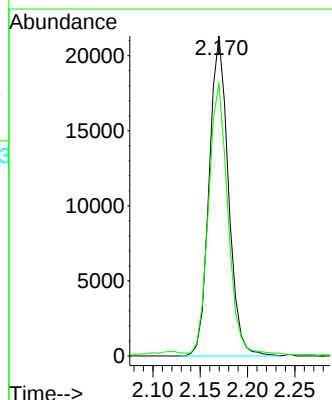
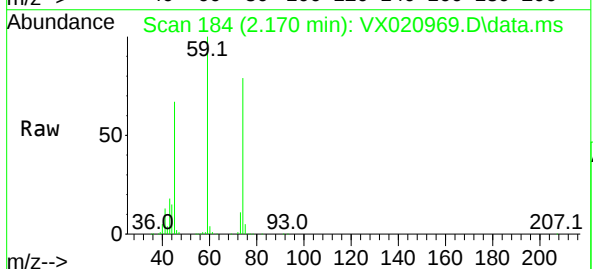
Instrument :  
MSVOA\_X  
ClientSampled :

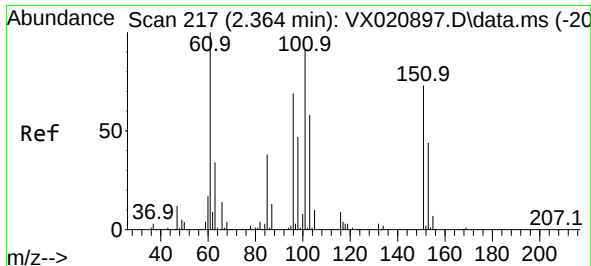
Tgt Ion:101 Resp: 66330  
Ion Ratio Lower Upper  
101 100  
103 66.8 53.2 79.8



#8  
Diethyl Ether  
Concen: 17.95 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

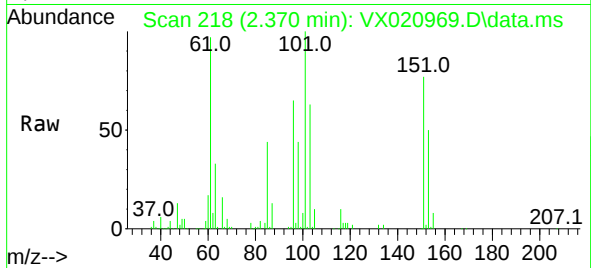
Tgt Ion: 74 Resp: 30073  
Ion Ratio Lower Upper  
74 100  
45 86.2 44.5 133.5



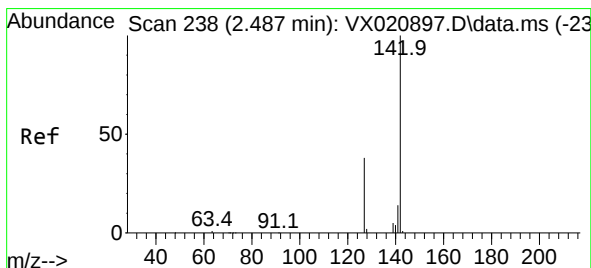
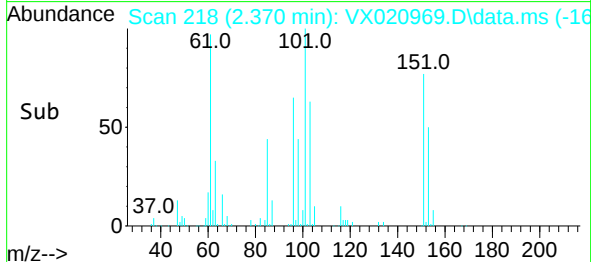
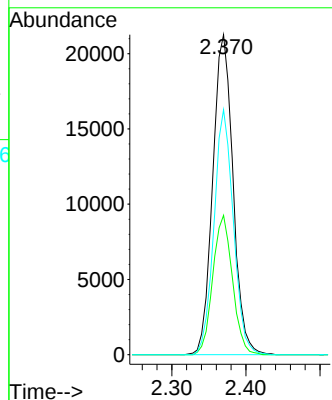


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.15 ug/l  
RT: 2.370 min Scan# 218  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Instrument :  
MSVOA\_X  
ClientSampled :

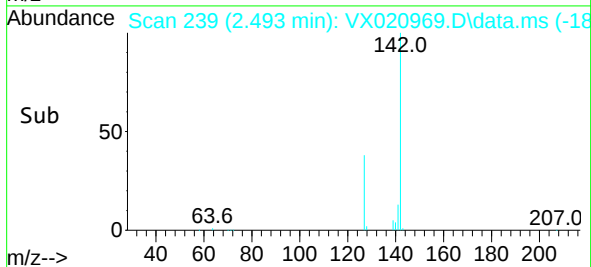
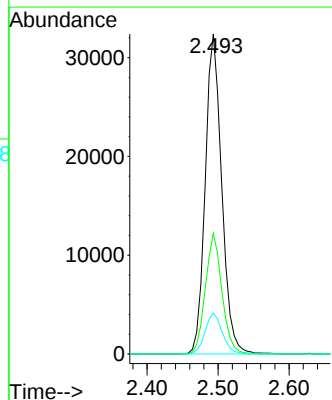
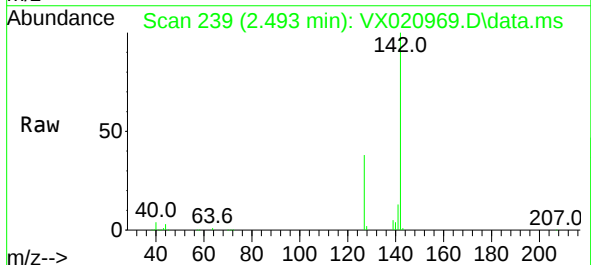


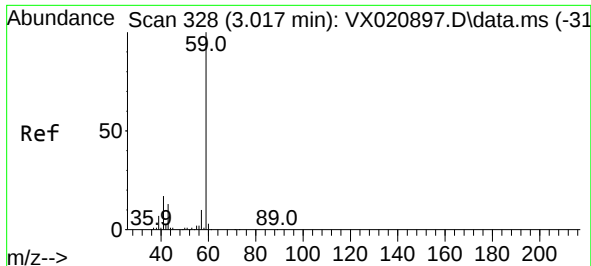
Tgt Ion:101 Resp: 40366  
Ion Ratio Lower Upper  
101 100  
85 42.2 34.9 52.3  
151 73.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 17.49 ug/l  
RT: 2.493 min Scan# 239  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:142 Resp: 52278  
Ion Ratio Lower Upper  
142 100  
127 37.9 33.3 49.9  
141 13.3 11.4 17.0

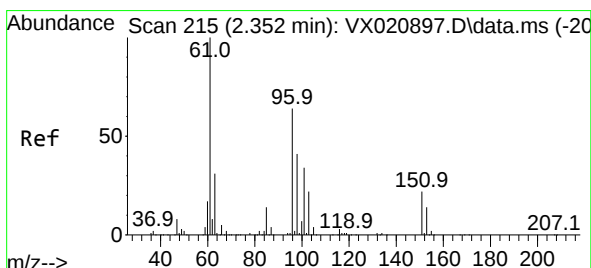
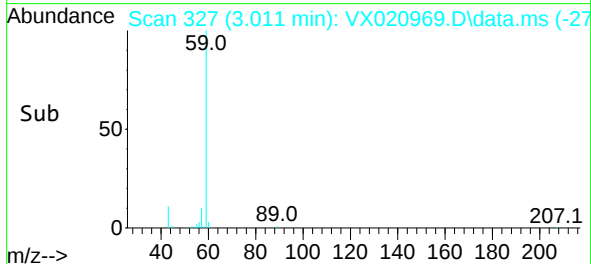
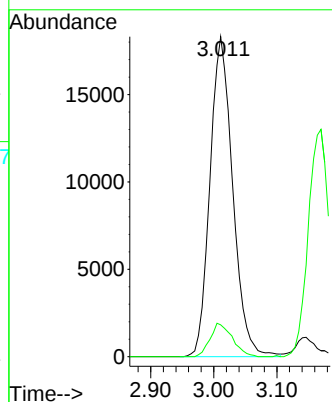
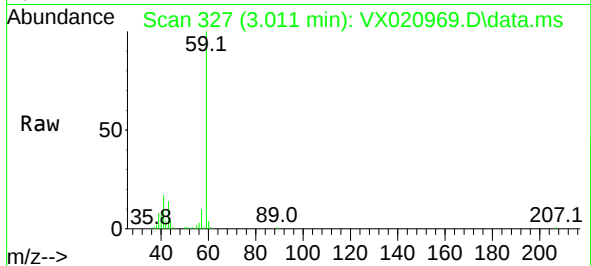




#11  
Tert butyl alcohol  
Concen: 73.69 ug/l  
RT: 3.011 min Scan# 327  
Delta R.T. -0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

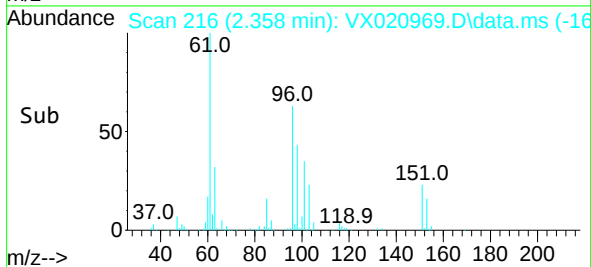
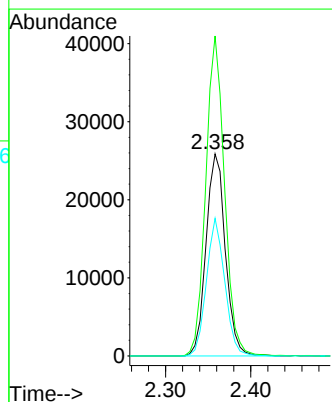
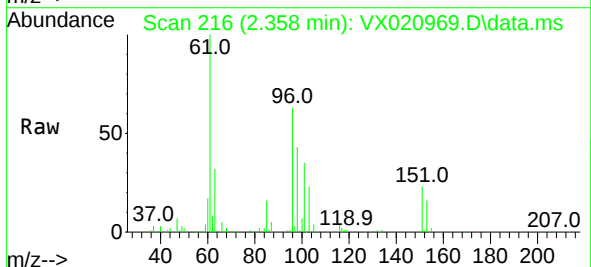
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 59 Resp: 45835  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 17.63 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 96 Resp: 40799  
Ion Ratio Lower Upper  
96 100  
61 158.4 124.6 187.0  
98 68.1 50.6 76.0

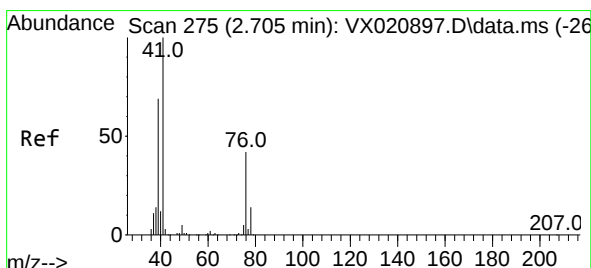
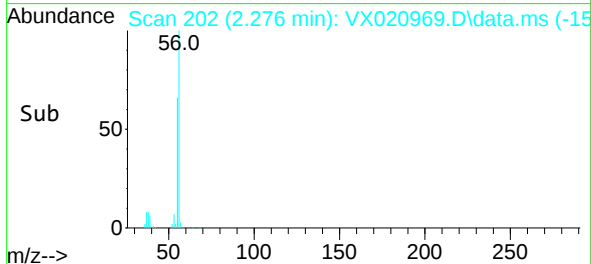
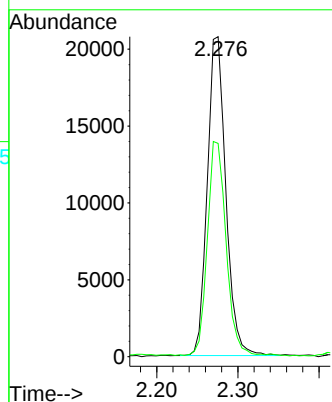
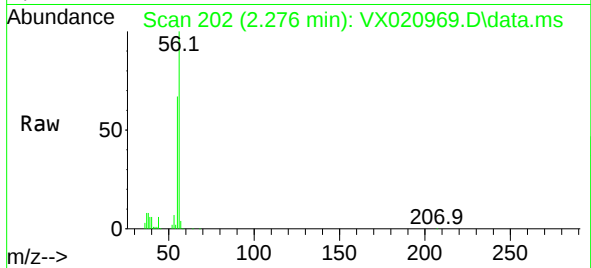




#13  
Acrolein  
Concen: 85.22 ug/l  
RT: 2.276 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

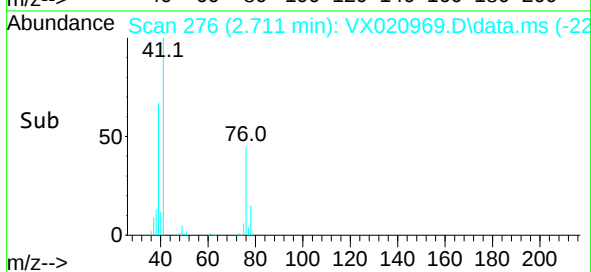
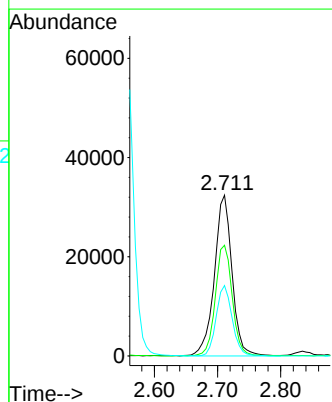
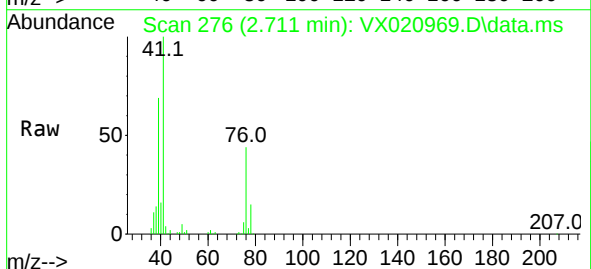
Instrument :  
MSVOA\_X  
ClientSampleId :

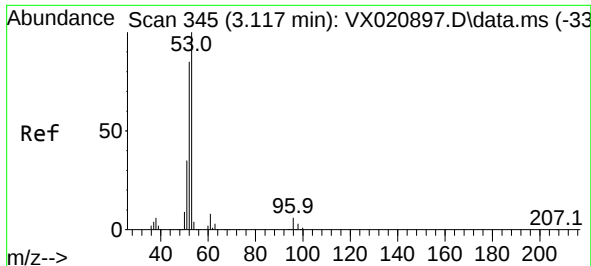
Tgt Ion: 56 Resp: 32823  
Ion Ratio Lower Upper  
56 100  
55 68.7 56.4 84.6



#14  
Allyl chloride  
Concen: 16.70 ug/l  
RT: 2.711 min Scan# 276  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 41 Resp: 63161  
Ion Ratio Lower Upper  
41 100  
39 66.1 51.6 77.4  
76 39.5 30.5 45.7

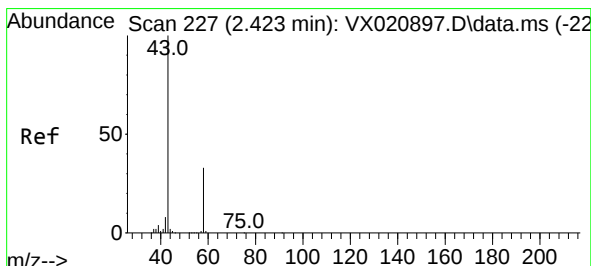
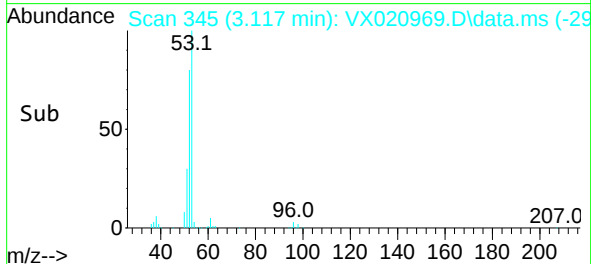
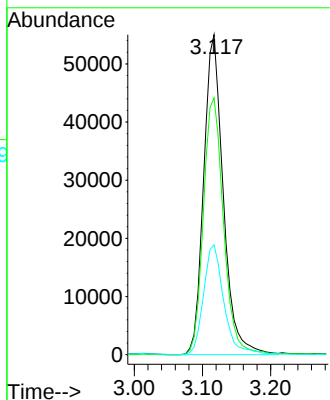
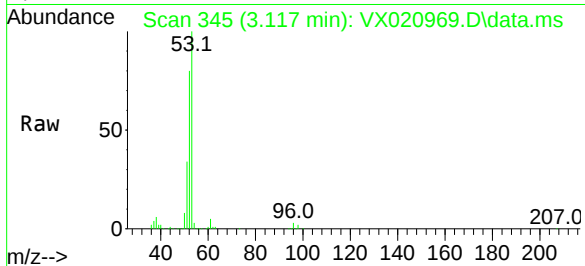




#15  
Acrylonitrile  
Concen: 82.99 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

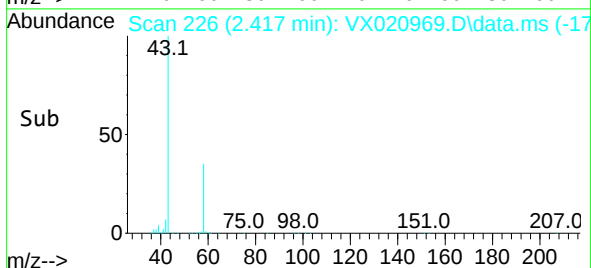
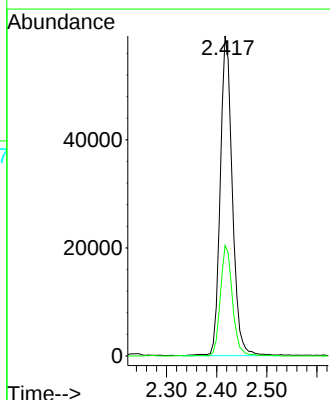
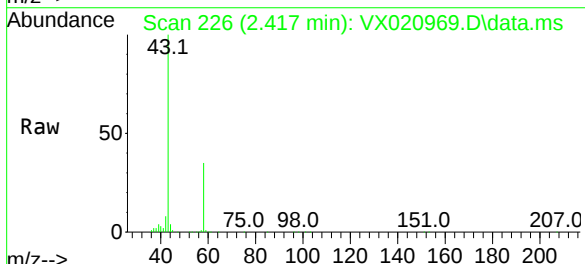
Instrument :  
MSVOA\_X  
ClientSampled :

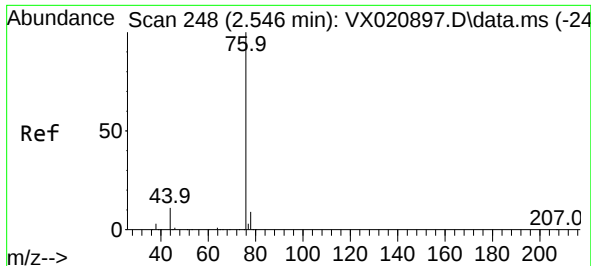
Tgt Ion: 53 Resp: 110140  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.3 97.9  
51 35.8 28.2 42.2



#16  
Acetone  
Concen: 85.90 ug/l  
RT: 2.417 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

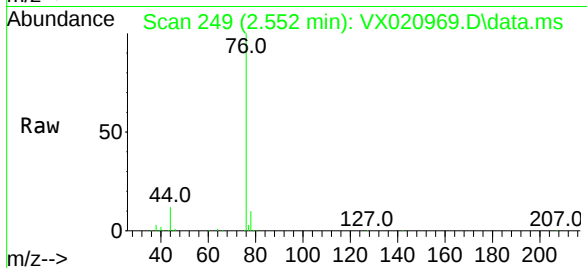
Tgt Ion: 43 Resp: 98861  
Ion Ratio Lower Upper  
43 100  
58 34.5 27.8 41.8



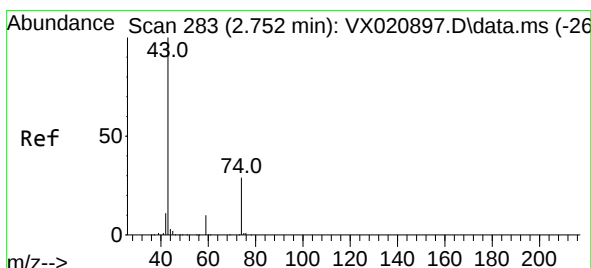
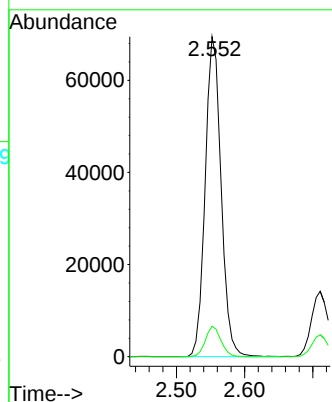
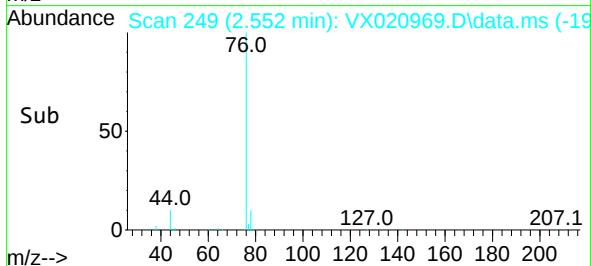


#17  
Carbon Disulfide  
Concen: 17.09 ug/l  
RT: 2.552 min Scan# 249  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

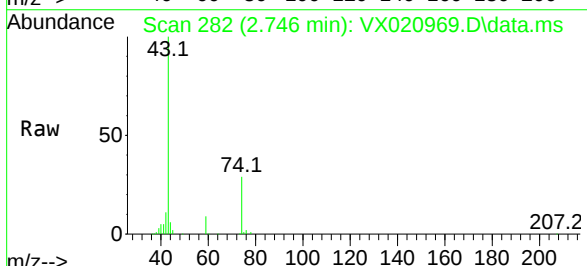
Instrument :  
MSVOA\_X  
ClientSampled :



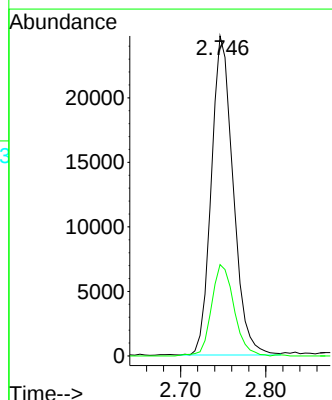
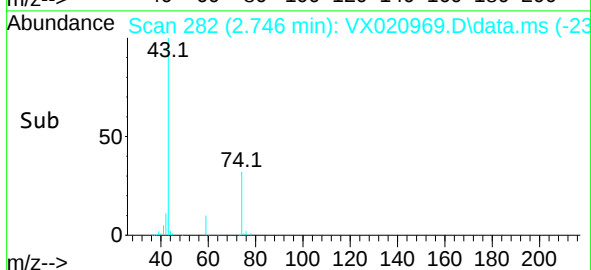
Tgt Ion: 76 Resp: 112699  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8

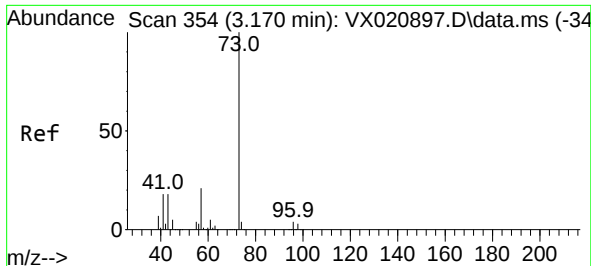


#18  
Methyl Acetate  
Concen: 16.17 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09



Tgt Ion: 43 Resp: 44027  
Ion Ratio Lower Upper  
43 100  
74 29.5 21.9 32.9

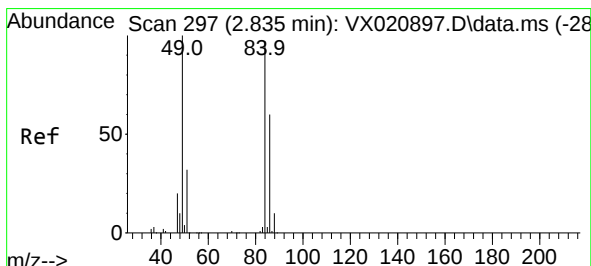
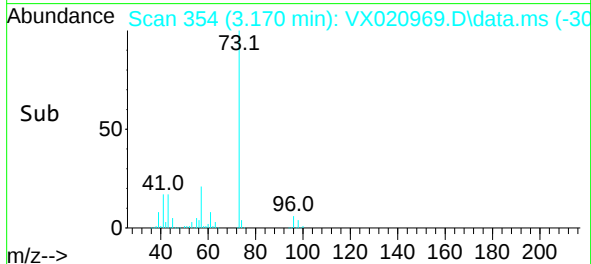
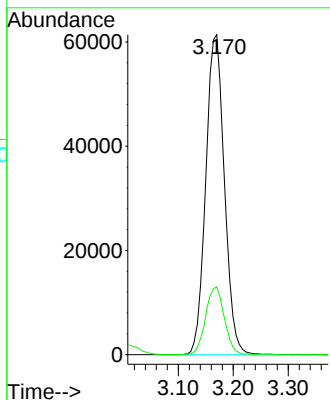
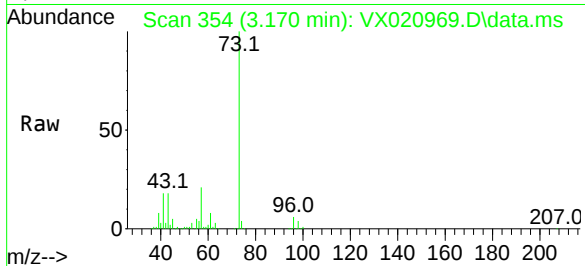




#19  
Methyl tert-butyl Ether  
Concen: 17.47 ug/l  
RT: 3.170 min Scan# 354  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

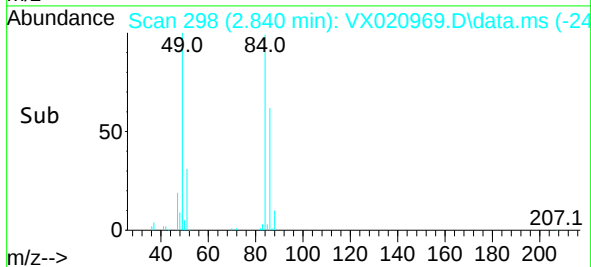
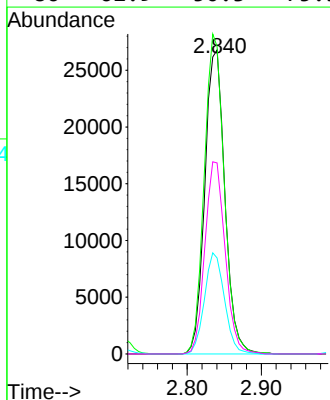
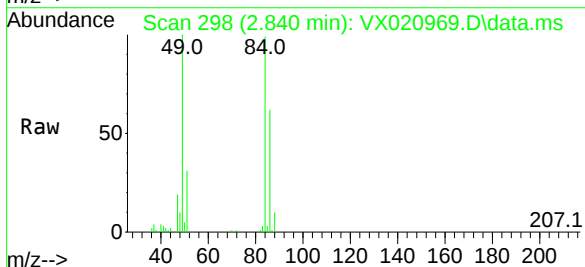
Instrument :  
MSVOA\_X  
ClientSampleId :

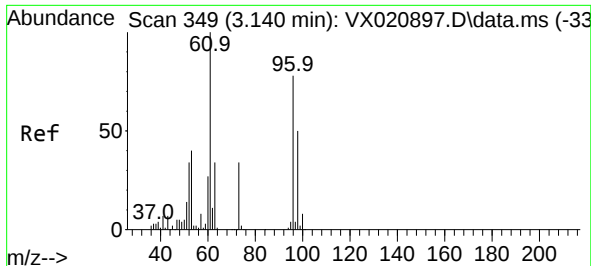
Tgt Ion: 73 Resp: 144471  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.1 25.7



#20  
Methylene Chloride  
Concen: 18.24 ug/l  
RT: 2.840 min Scan# 298  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 84 Resp: 50356  
Ion Ratio Lower Upper  
84 100  
49 101.1 88.6 132.8  
51 31.6 27.0 40.6  
86 62.9 50.3 75.5

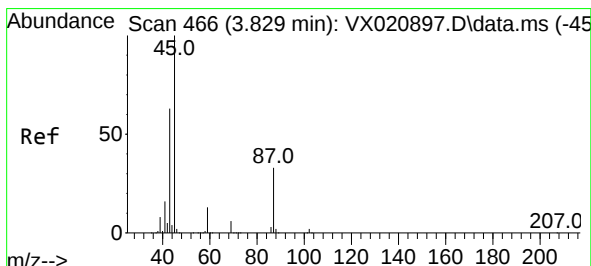
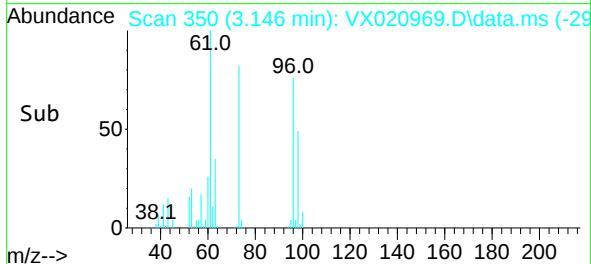
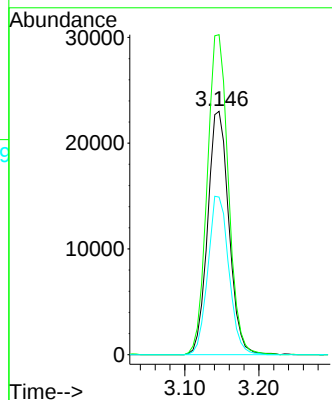
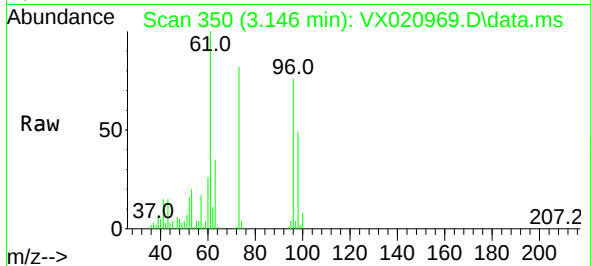




#21  
trans-1,2-Dichloroethene  
Concen: 17.64 ug/l  
RT: 3.146 min Scan# 350  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

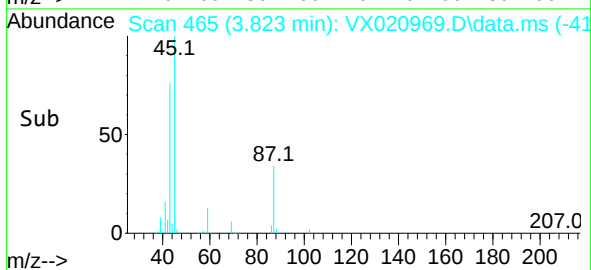
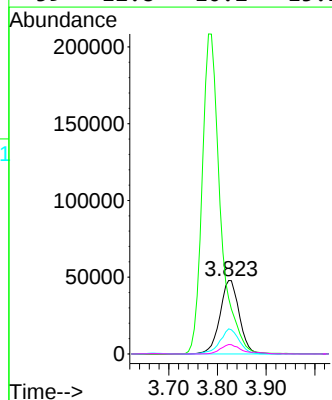
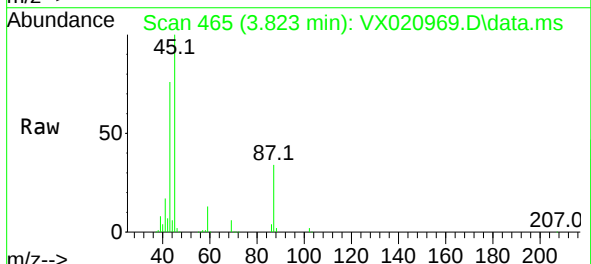
Instrument :  
MSVOA\_X  
ClientSampled :

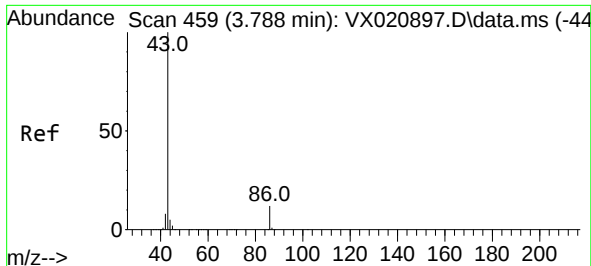
Tgt Ion: 96 Resp: 45860  
Ion Ratio Lower Upper  
96 100  
61 131.5 107.7 161.5  
98 64.7 50.4 75.6



#22  
Diisopropyl ether  
Concen: 17.41 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 45 Resp: 132400  
Ion Ratio Lower Upper  
45 100  
43 75.7 58.0 87.0  
87 34.3 25.4 38.0  
59 12.8 10.2 15.2

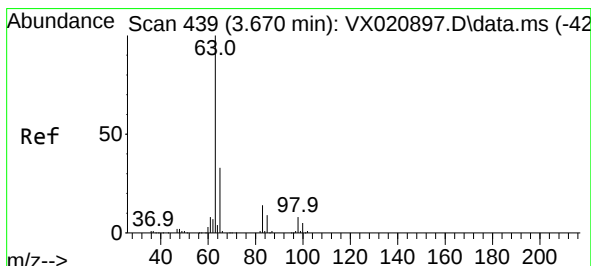
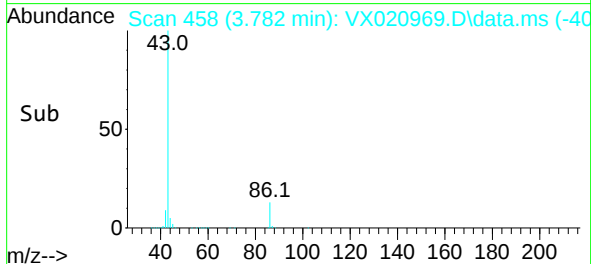
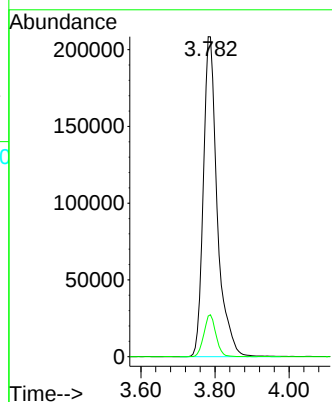
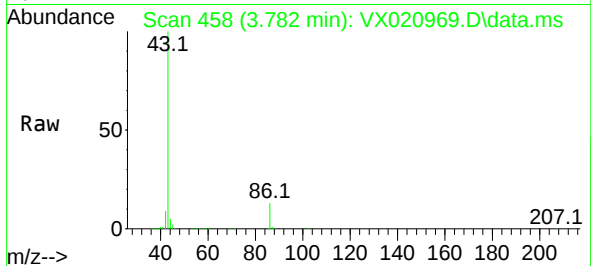




#23  
 Vinyl Acetate  
 Concen: 83.47 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. -0.006 min  
 Lab File: VX020969.D  
 Acq: 02 Mar 2021 17:09

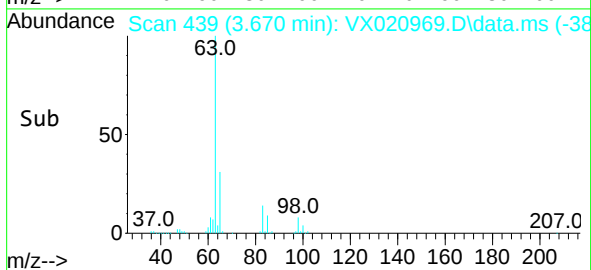
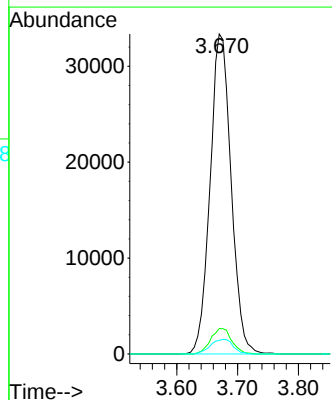
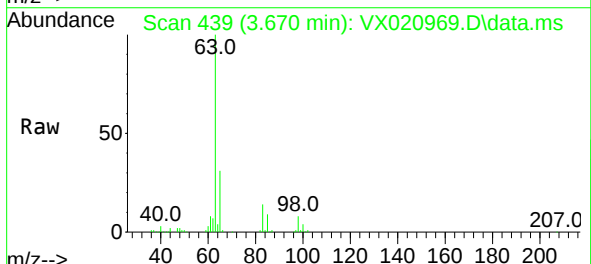
Instrument :  
 MSVOA\_X  
 ClientSampled :

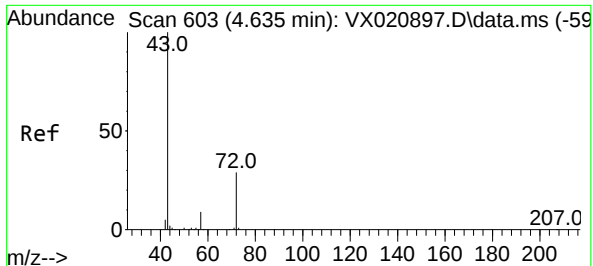
Tgt Ion: 43 Resp: 542818  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 17.87 ug/l  
 RT: 3.670 min Scan# 439  
 Delta R.T. -0.000 min  
 Lab File: VX020969.D  
 Acq: 02 Mar 2021 17:09

Tgt Ion: 63 Resp: 80052  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.8 11.2  
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 82.17 ug/l

RT: 4.635 min Scan# 603

Delta R.T. -0.000 min

Lab File: VX020969.D

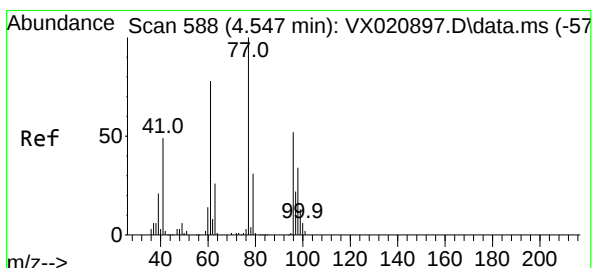
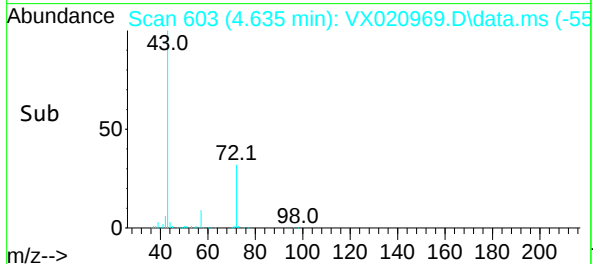
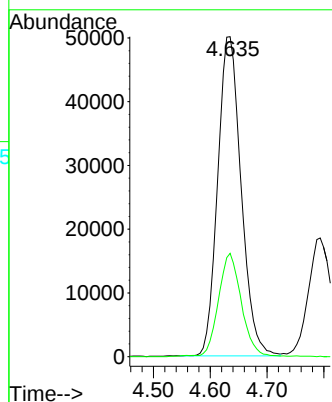
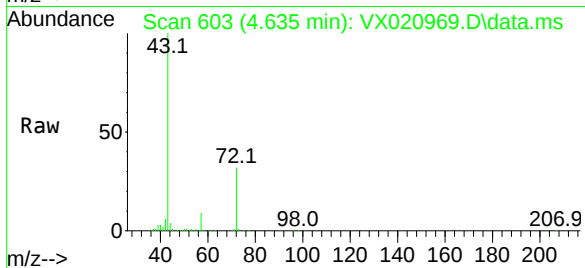
Acq: 02 Mar 2021 17:09

Tgt Ion: 43 Resp: 143658

Ion Ratio Lower Upper

43 100

72 32.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.73 ug/l

RT: 4.552 min Scan# 589

Delta R.T. 0.006 min

Lab File: VX020969.D

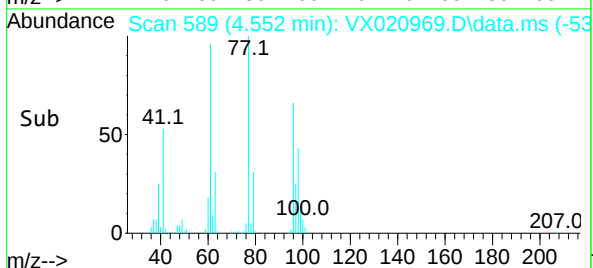
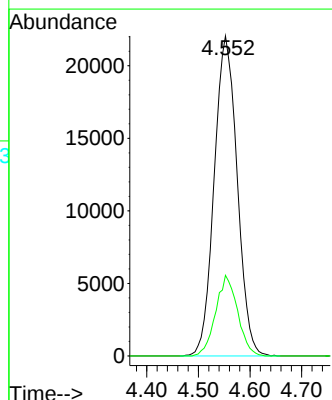
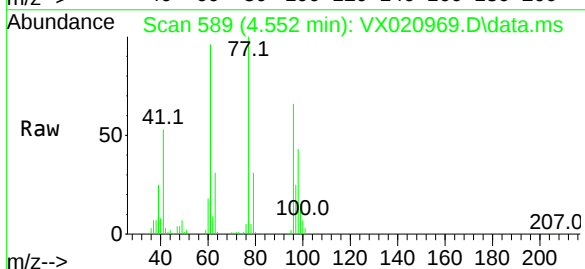
Acq: 02 Mar 2021 17:09

Tgt Ion: 77 Resp: 68039

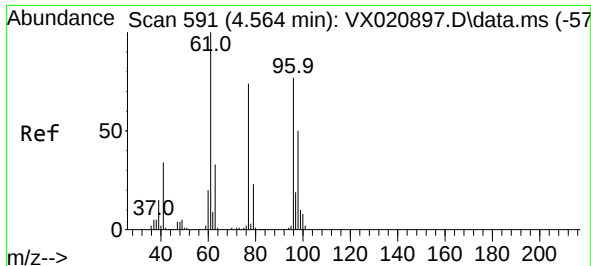
Ion Ratio Lower Upper

77 100

97 24.0 11.7 35.1



Instrument :  
MSVOA\_X  
ClientSampleId :



#27

cis-1,2-Dichloroethene

Concen: 17.75 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

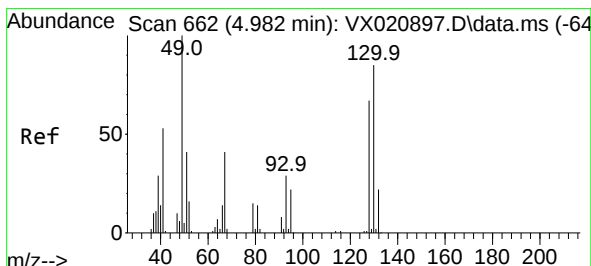
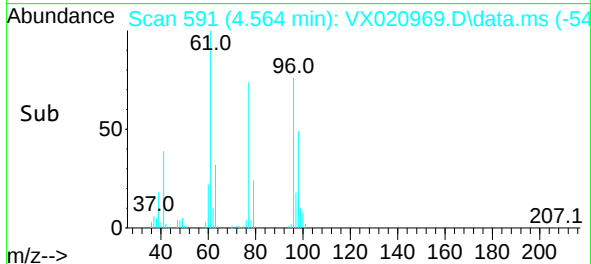
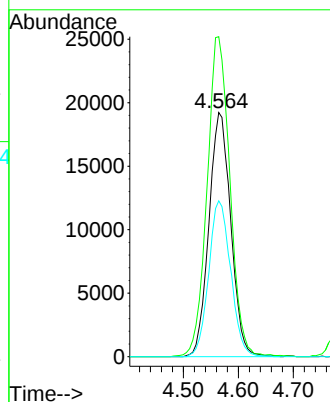
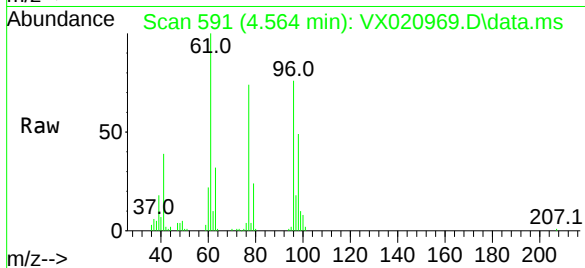
Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

Tgt Ion: 96 Resp: 53171

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 137.2 | 0.0   | 285.6 |
| 98  | 64.1  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampled :



#28

Bromochloromethane

Concen: 17.24 ug/l

RT: 4.982 min Scan# 662

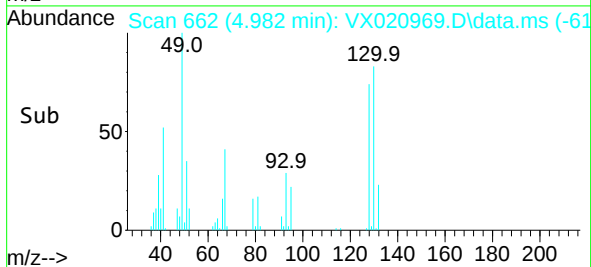
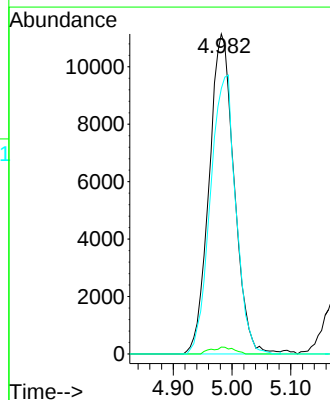
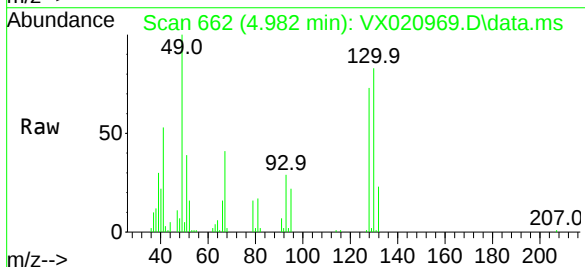
Delta R.T. -0.000 min

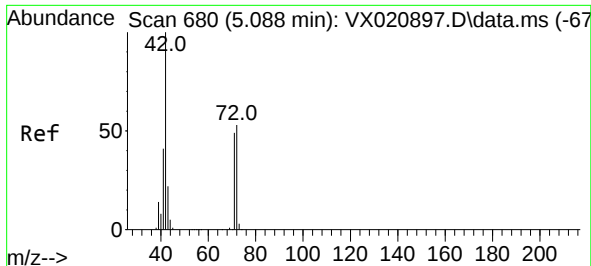
Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

Tgt Ion: 49 Resp: 33029

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.9   | 0.0   | 4.0   |
| 130 | 88.2  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 81.13 ug/l

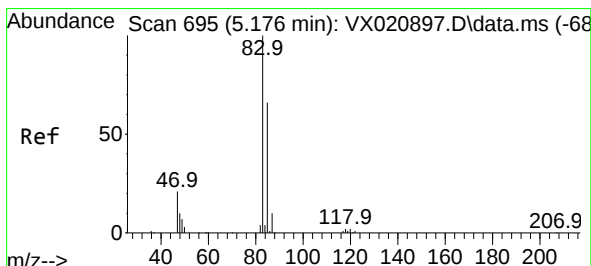
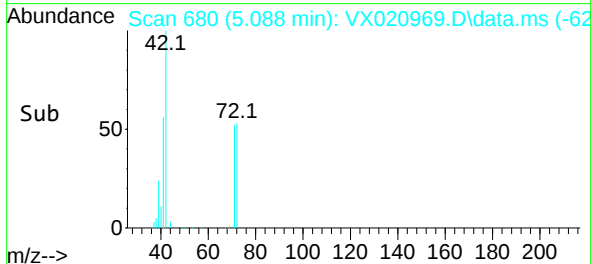
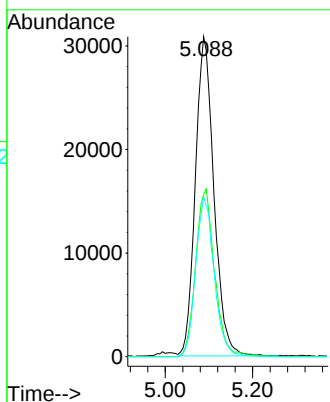
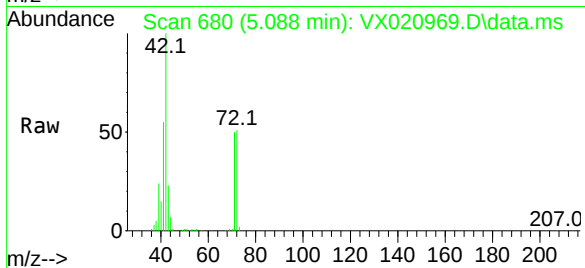
RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 91046 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 53.9  | 41.7  | 62.5  |
| 71       | 49.8  | 38.4  | 57.6  |



#30

Chloroform

Concen: 18.35 ug/l

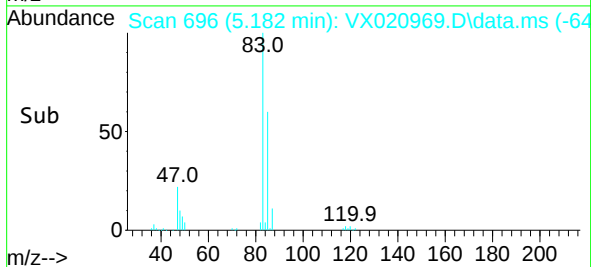
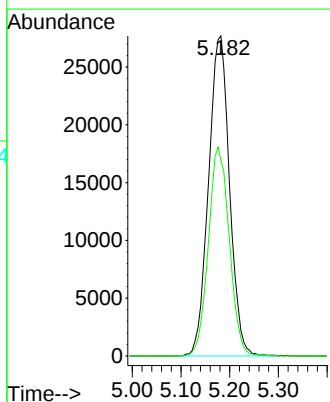
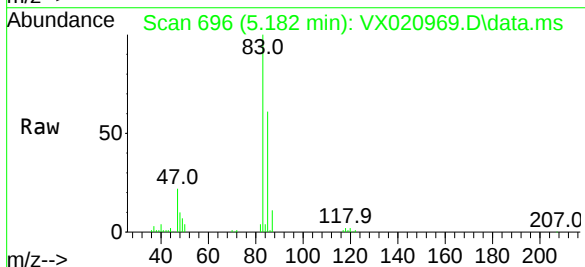
RT: 5.182 min Scan# 696

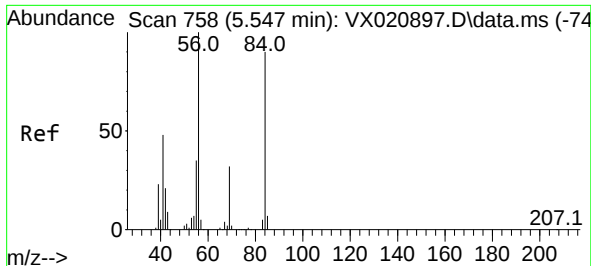
Delta R.T. 0.006 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

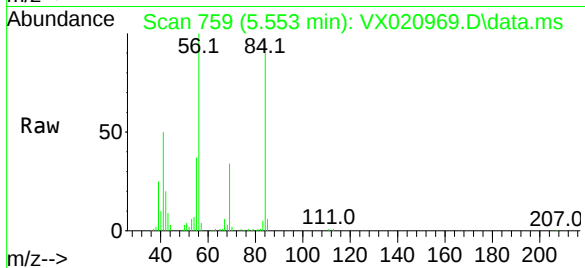
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 82818 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.1  | 52.0  | 78.0  |



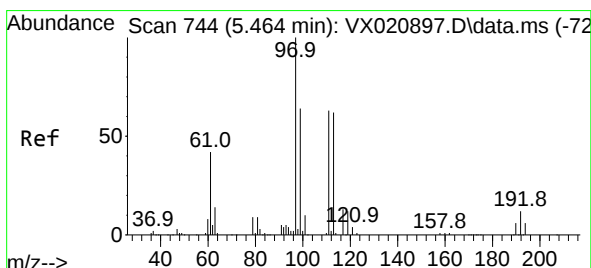
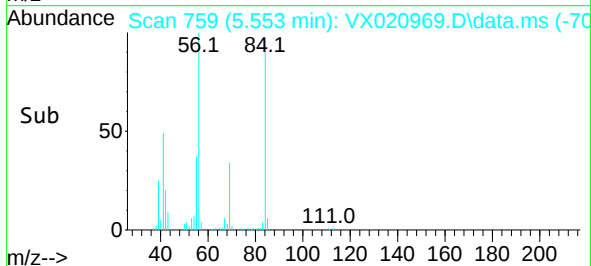
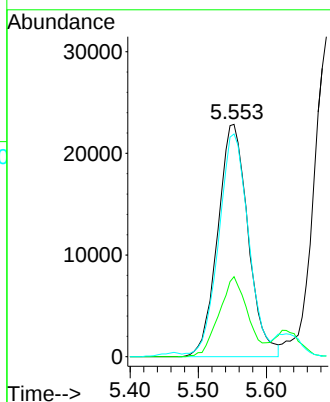


#31  
Cyclohexane  
Concen: 17.51 ug/l  
RT: 5.553 min Scan# 759  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Instrument :  
MSVOA\_X  
ClientSampled :

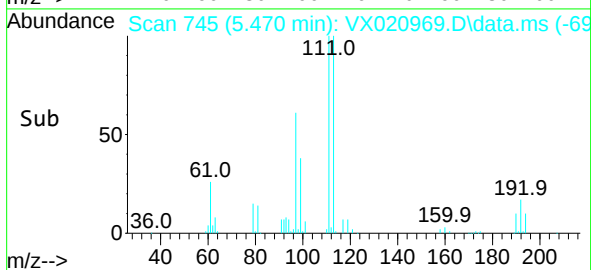
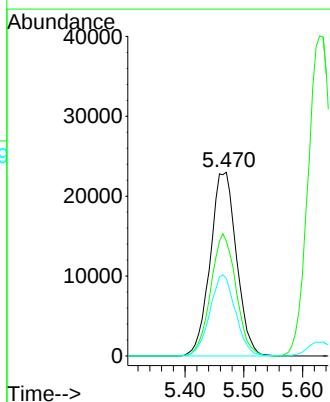
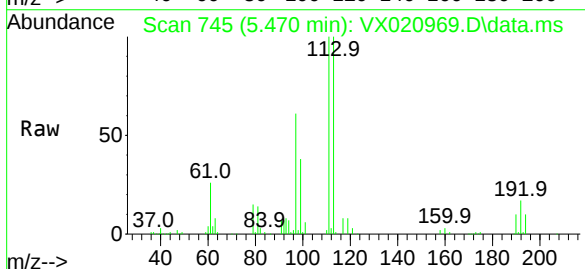


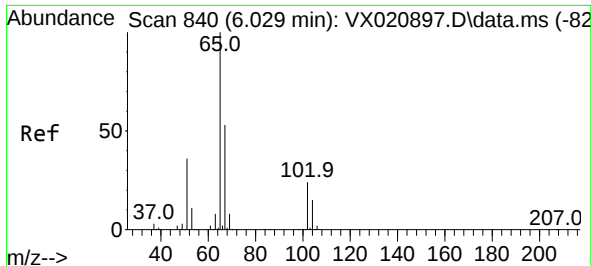
Tgt Ion: 56 Resp: 70834  
Ion Ratio Lower Upper  
56 100  
69 34.4 25.3 37.9  
84 94.3 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 18.14 ug/l  
RT: 5.470 min Scan# 745  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 97 Resp: 71305  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.5 77.3  
61 43.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 45.98 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

Tgt Ion: 65 Resp: 128429

Ion Ratio Lower Upper

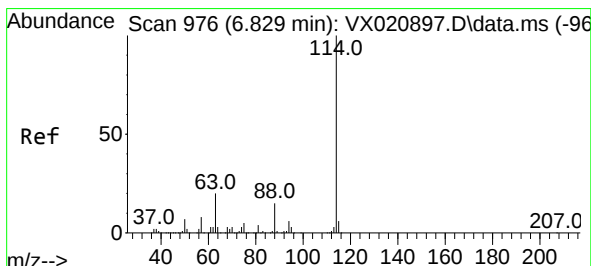
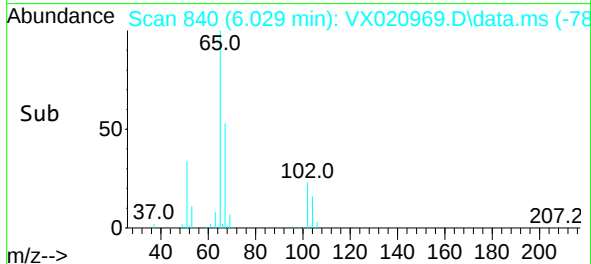
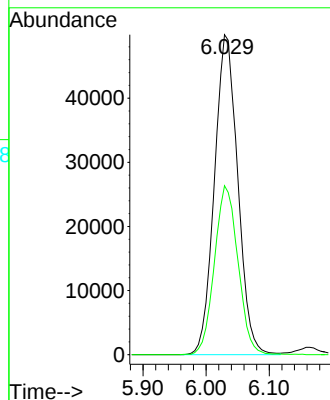
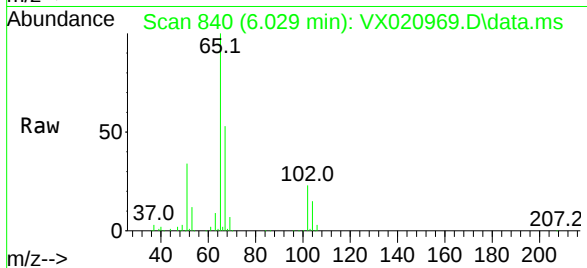
65 100

67 53.2 0.0 105.4

Instrument :

MSVOA\_X

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

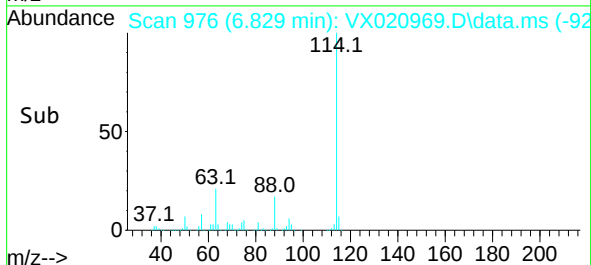
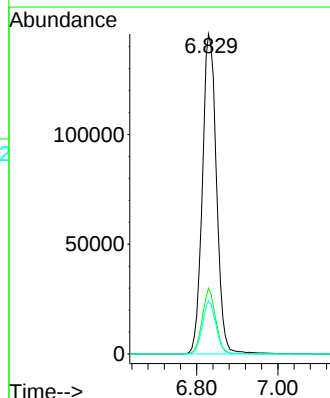
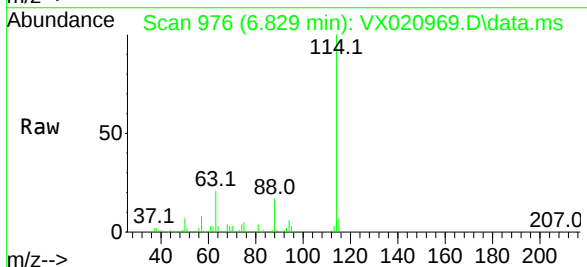
Tgt Ion: 114 Resp: 352590

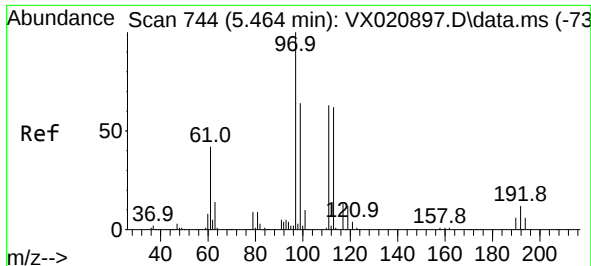
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 16.6 0.0 32.8

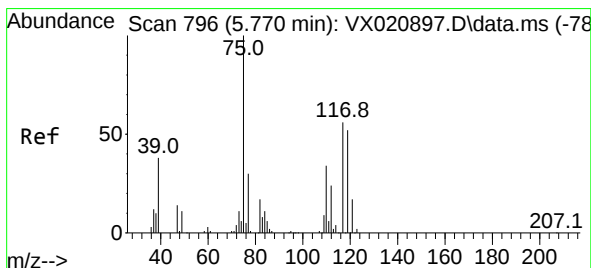
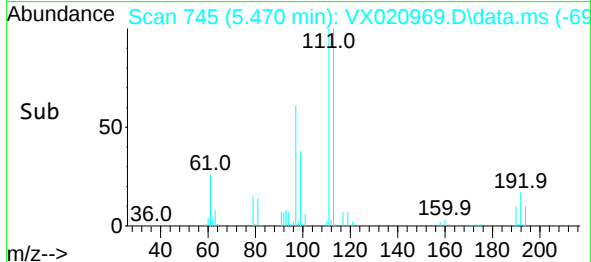
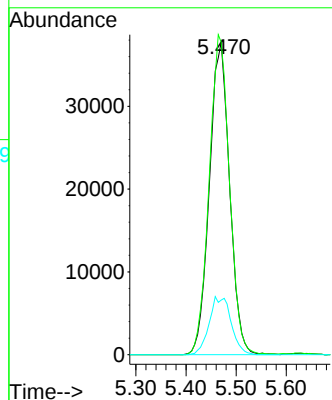
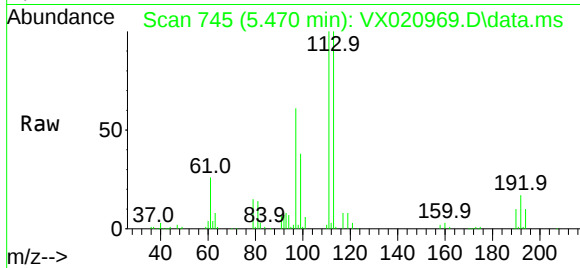




#35  
Dibromofluoromethane  
Concen: 49.35 ug/l  
RT: 5.470 min Scan# 745  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

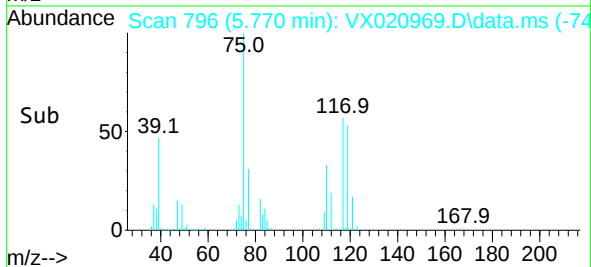
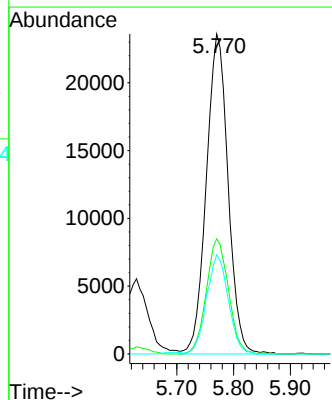
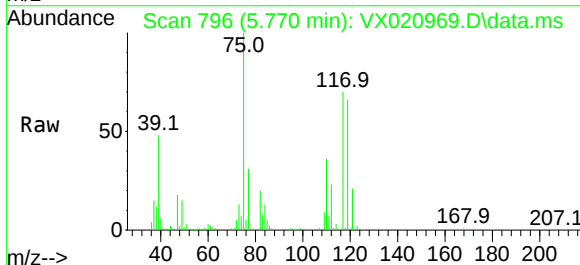
Instrument :  
MSVOA\_X  
ClientSampleId :

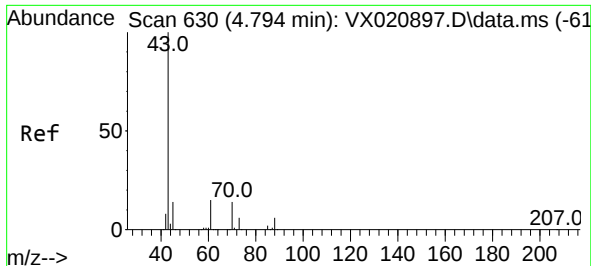
Tgt Ion:113 Resp: 105728  
Ion Ratio Lower Upper  
113 100  
111 102.9 81.9 122.9  
192 20.1 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 18.70 ug/l  
RT: 5.770 min Scan# 796  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

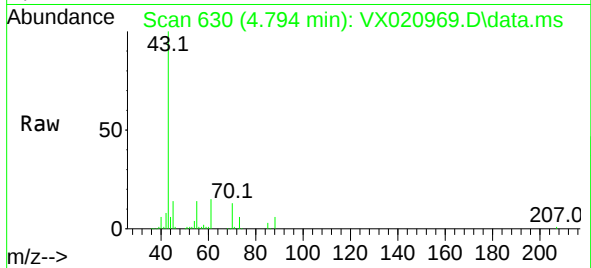
Tgt Ion: 75 Resp: 62669  
Ion Ratio Lower Upper  
75 100  
110 36.5 18.1 54.4  
77 31.0 25.3 37.9



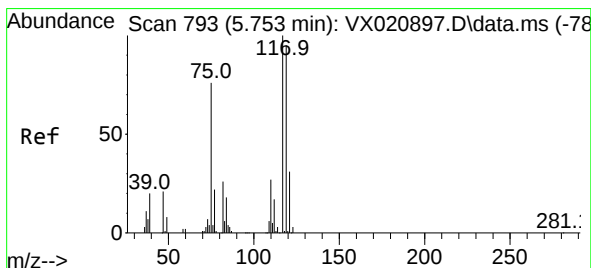
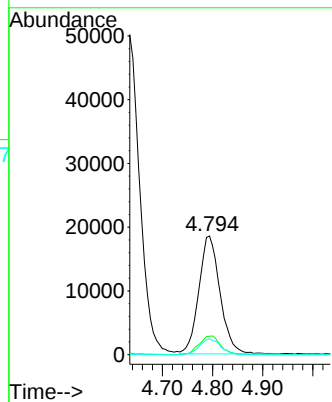
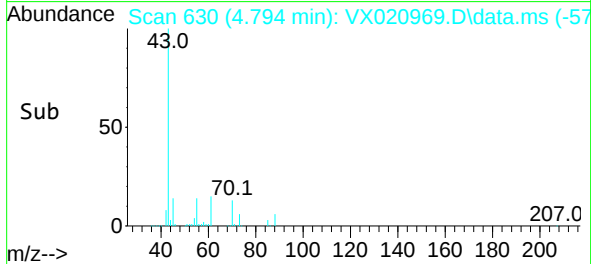


#37  
Ethyl Acetate  
Concen: 17.10 ug/l  
RT: 4.794 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

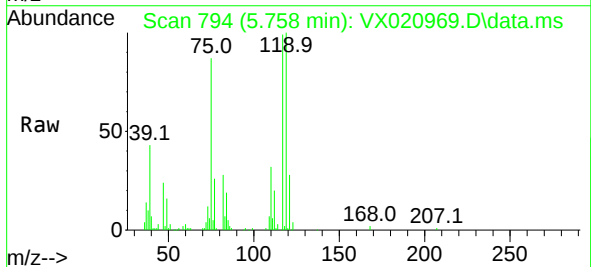
Instrument :  
MSVOA\_X  
ClientSampled :



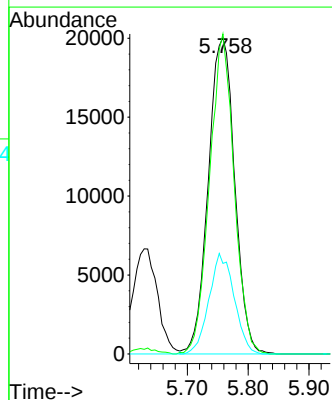
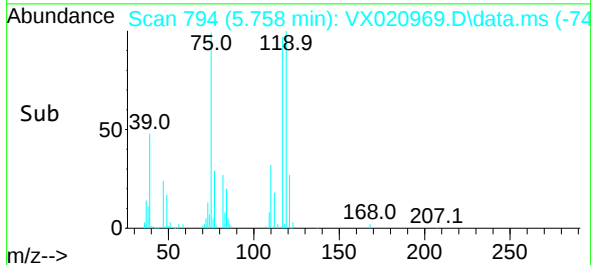
Tgt Ion: 43 Resp: 54526  
Ion Ratio Lower Upper  
43 100  
61 16.2 12.8 19.2  
70 13.1 10.5 15.7

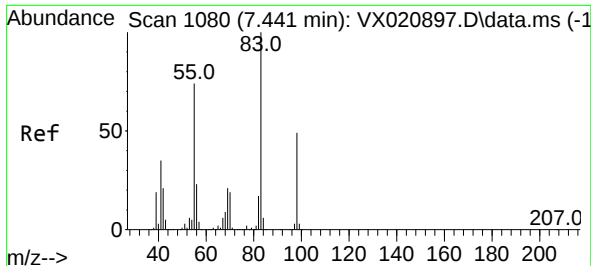


#38  
Carbon Tetrachloride  
Concen: 18.60 ug/l  
RT: 5.758 min Scan# 794  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09



Tgt Ion: 117 Resp: 60384  
Ion Ratio Lower Upper  
117 100  
119 101.2 76.2 114.2  
121 28.6 24.8 37.2





#39

Methylcyclohexane

Concen: 18.65 ug/l

RT: 7.441 min Scan# 1080

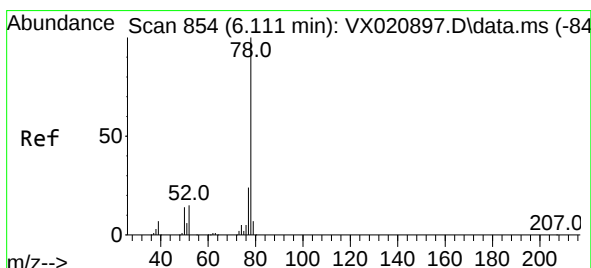
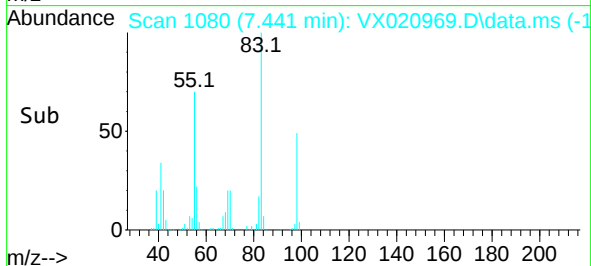
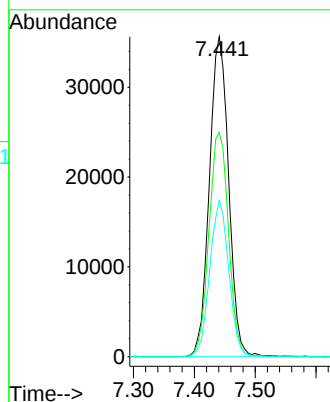
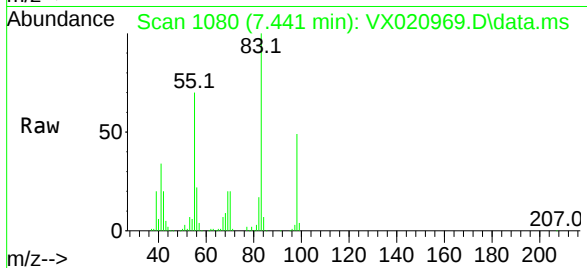
Delta R.T. -0.000 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 78373 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 70.0  | 58.9  | 88.3  |
| 98       | 48.9  | 38.1  | 57.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :



#40

Benzene

Concen: 18.99 ug/l

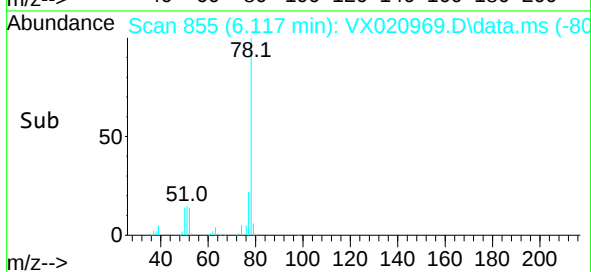
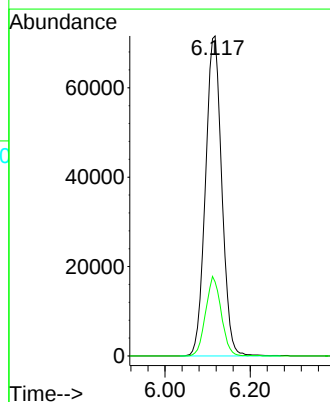
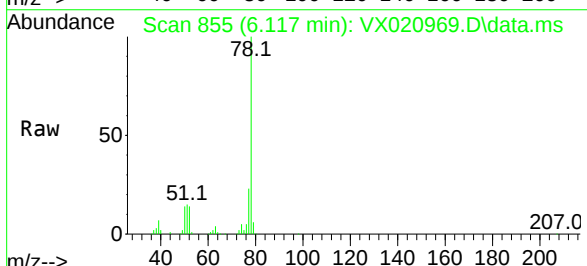
RT: 6.117 min Scan# 855

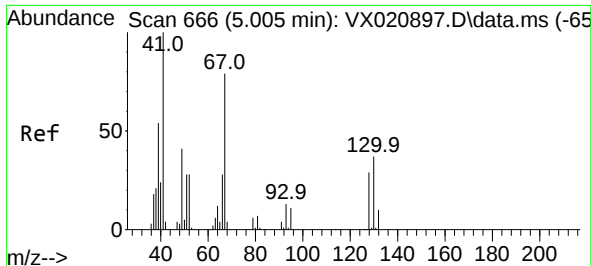
Delta R.T. 0.006 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 190717 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.2  | 18.9  | 28.3   |

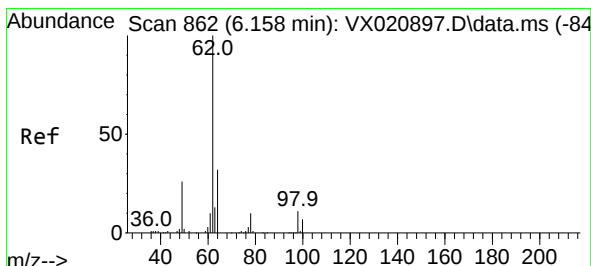
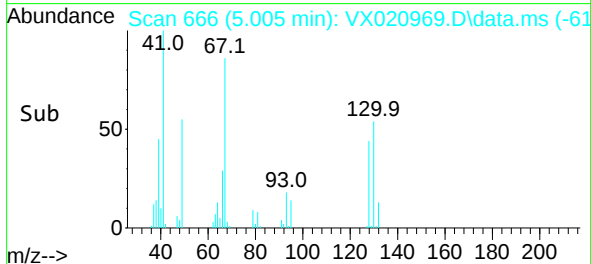
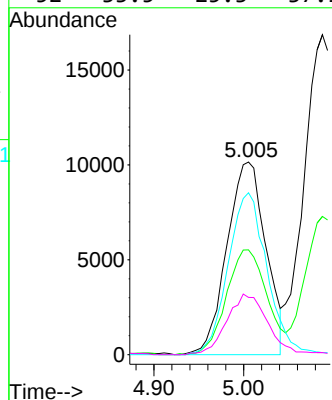
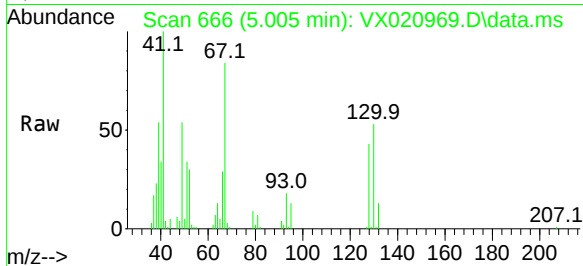




#41  
Methacrylonitrile  
Concen: 17.05 ug/l  
RT: 5.005 min Scan# 666  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

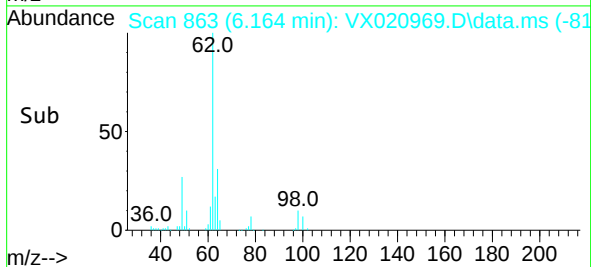
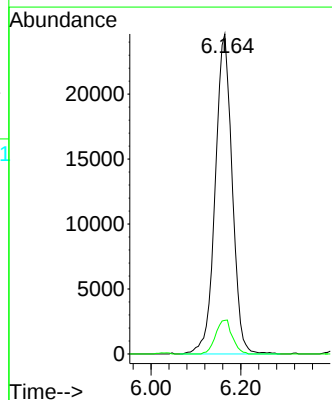
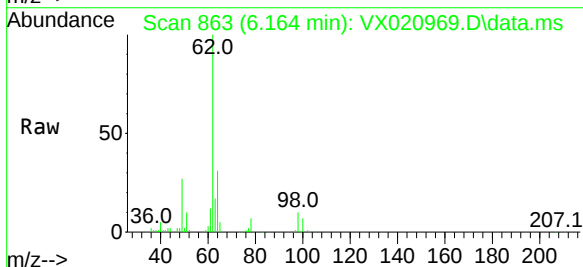
Instrument :  
MSVOA\_X  
ClientSampleId :

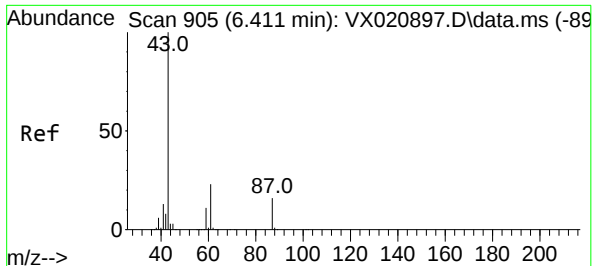
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 30580 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.0  | 42.5  | 63.7  |
| 67       | 84.5  | 65.0  | 97.6  |
| 52       | 33.5  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 19.35 ug/l  
RT: 6.164 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 64625 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.4  | 0.0   | 20.2  |

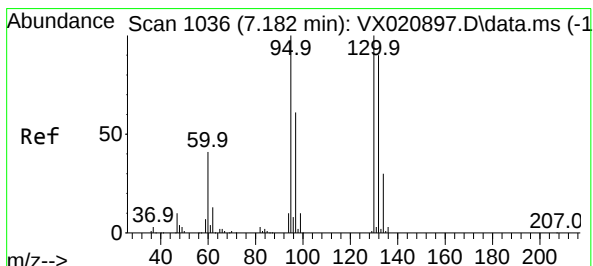
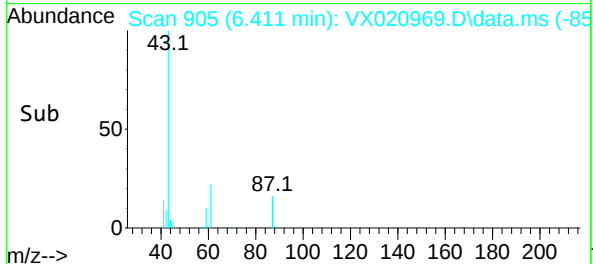
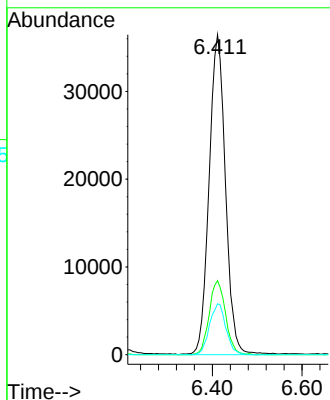
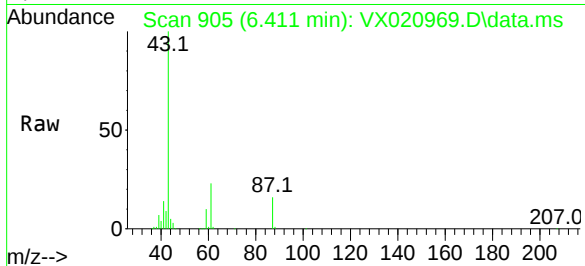




#43  
Isopropyl Acetate  
Concen: 17.03 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

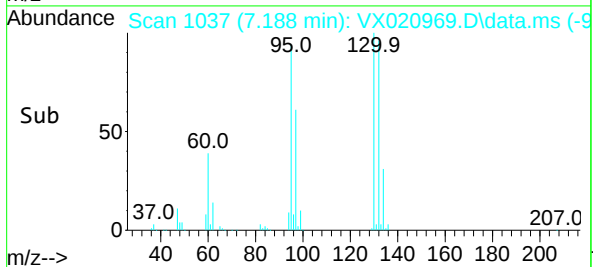
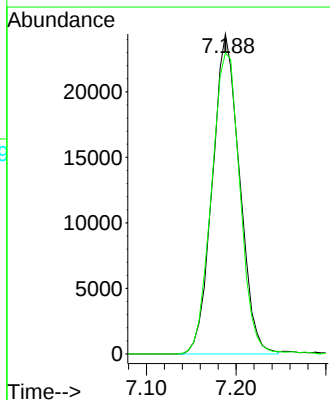
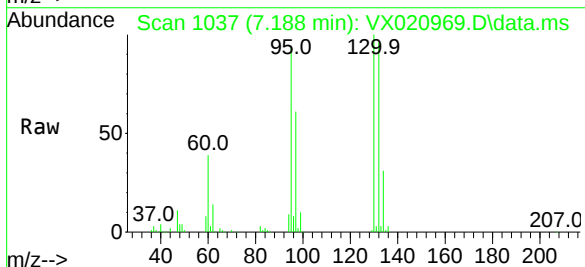
Instrument :  
MSVOA\_X  
ClientSampleId :

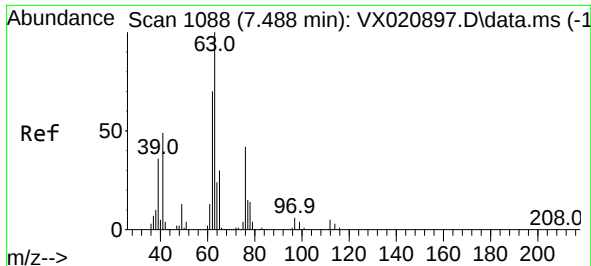
Tgt Ion: 43 Resp: 92323  
Ion Ratio Lower Upper  
43 100  
61 23.1 18.2 27.4  
87 15.9 12.5 18.7



#44  
Trichloroethene  
Concen: 19.41 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:130 Resp: 51263  
Ion Ratio Lower Upper  
130 100  
95 94.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 18.73 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

Tgt Ion: 63 Resp: 47164

Ion Ratio Lower Upper

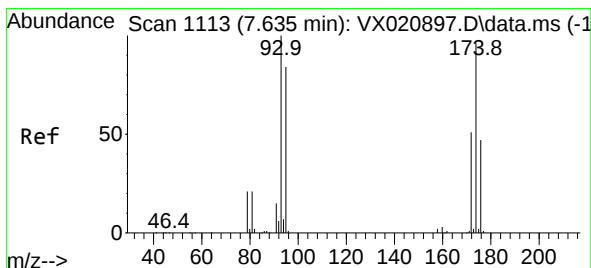
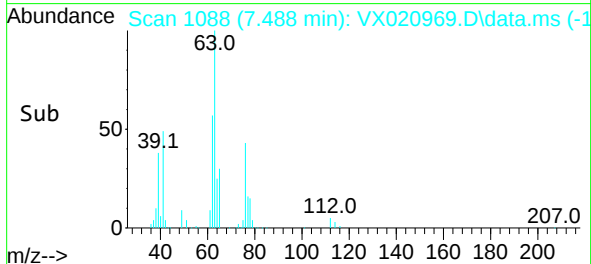
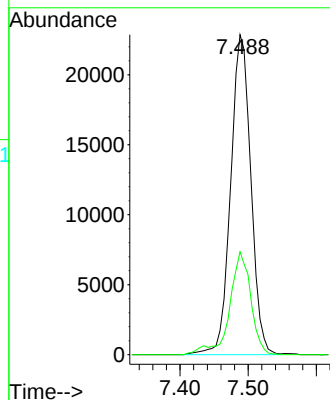
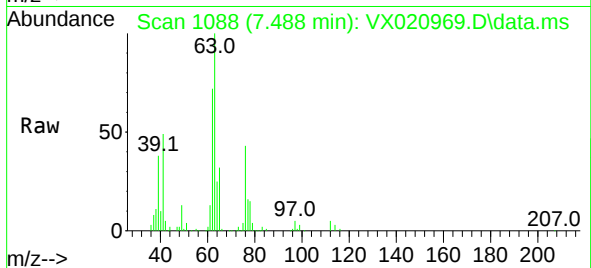
63 100

65 32.2 25.7 38.5

Instrument :

MSVOA\_X

ClientSampled :



#46

Dibromomethane

Concen: 18.96 ug/l

RT: 7.641 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

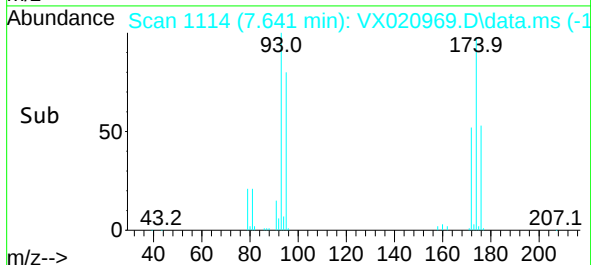
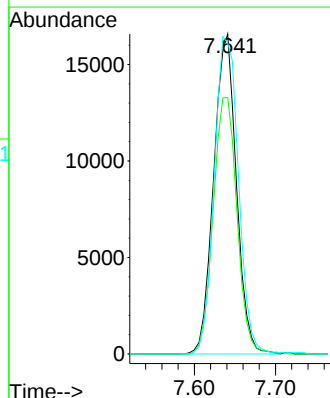
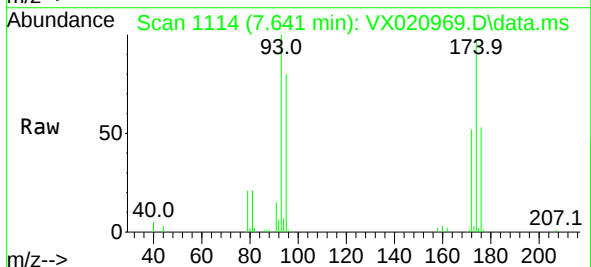
Tgt Ion: 93 Resp: 32140

Ion Ratio Lower Upper

93 100

95 84.2 66.8 100.2

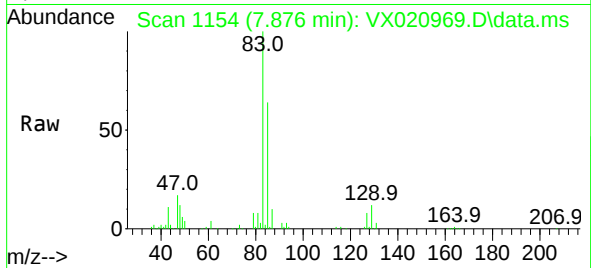
174 105.9 83.1 124.7



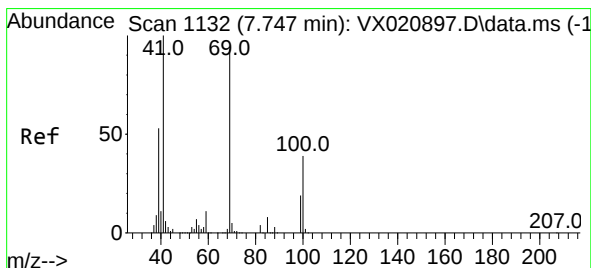
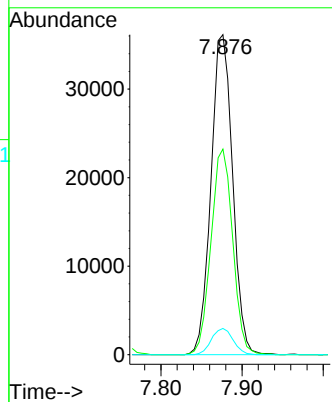
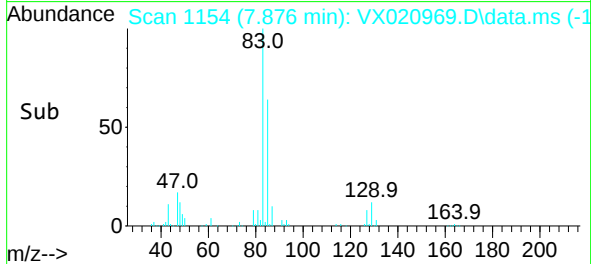


#47  
Bromodichloromethane  
Concen: 18.98 ug/l  
RT: 7.876 min Scan# 1154  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

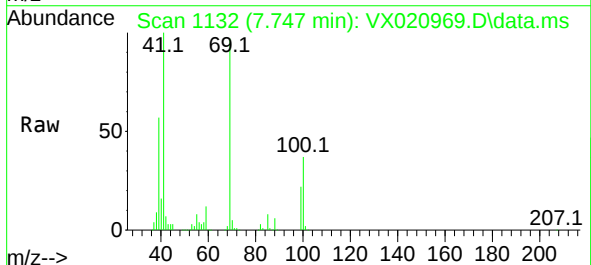
Instrument :  
MSVOA\_X  
ClientSampled :



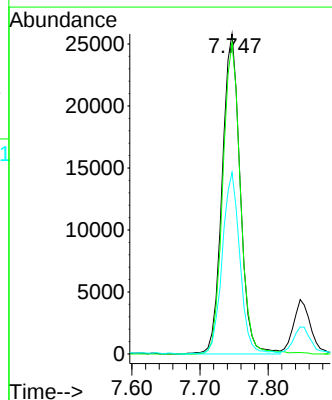
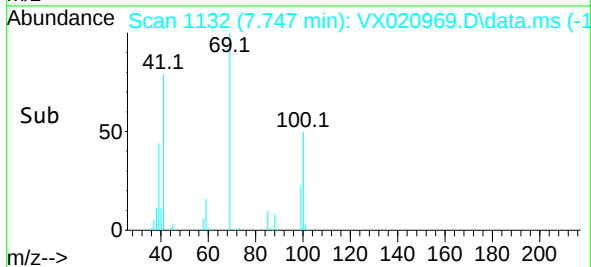
Tgt Ion: 83 Resp: 66997  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.4 77.0  
127 8.2 6.8 10.2

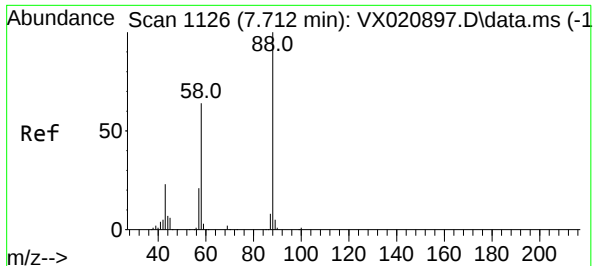


#48  
Methyl methacrylate  
Concen: 17.41 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09



Tgt Ion: 41 Resp: 47370  
Ion Ratio Lower Upper  
41 100  
69 95.3 76.0 114.0  
39 55.7 44.6 67.0

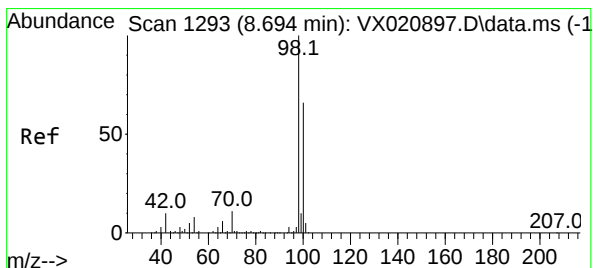
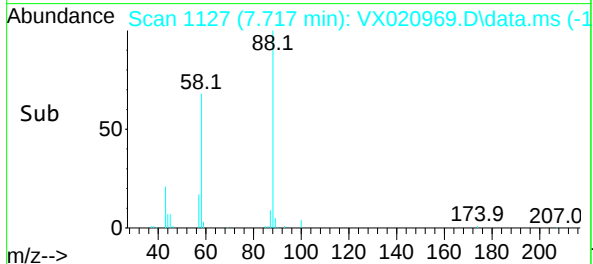
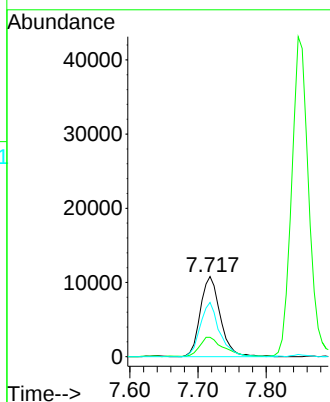
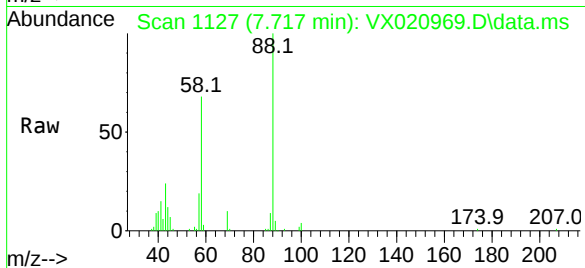




#49  
1,4-Dioxane  
Concen: 346.04 ug/l  
RT: 7.717 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

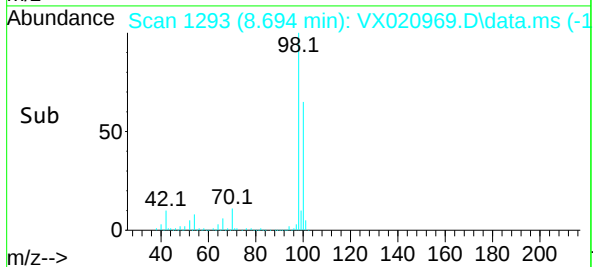
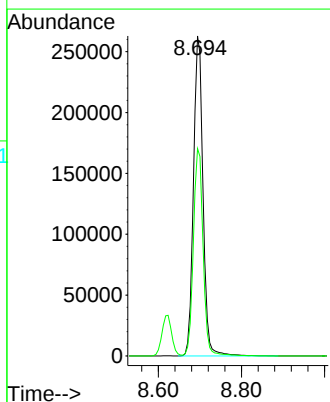
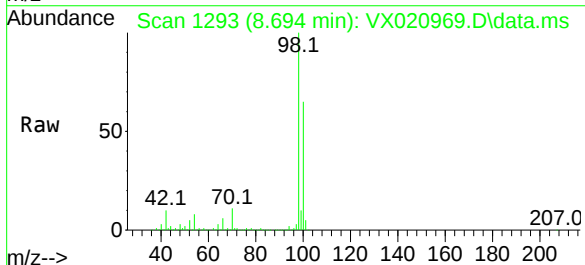
Instrument :  
MSVOA\_X  
ClientSampled :

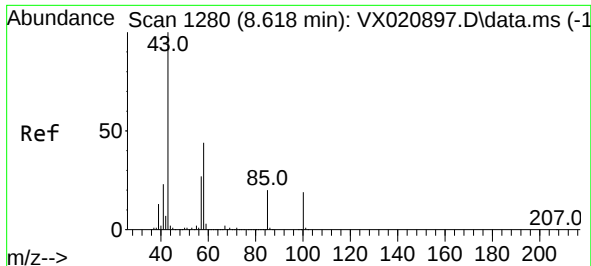
Tgt Ion: 88 Resp: 21975  
Ion Ratio Lower Upper  
88 100  
43 27.4 23.2 34.8  
58 65.6 55.0 82.4



#50  
Toluene-d8  
Concen: 50.13 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 98 Resp: 418691  
Ion Ratio Lower Upper  
98 100  
100 66.2 51.9 77.9

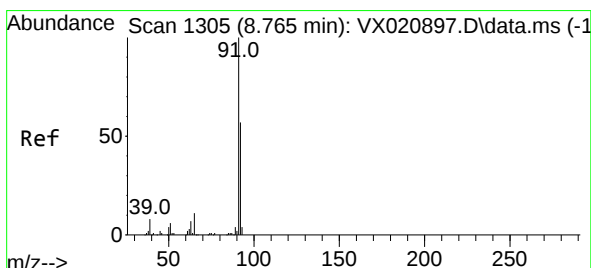
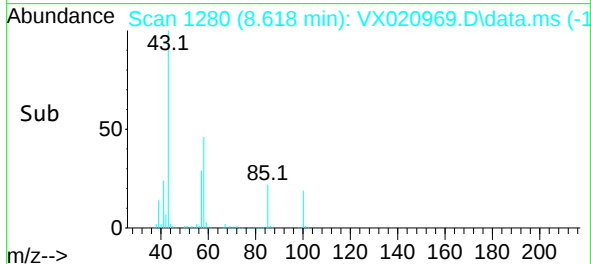
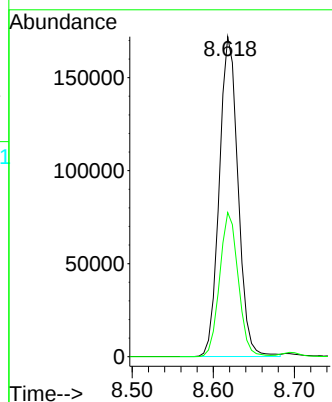
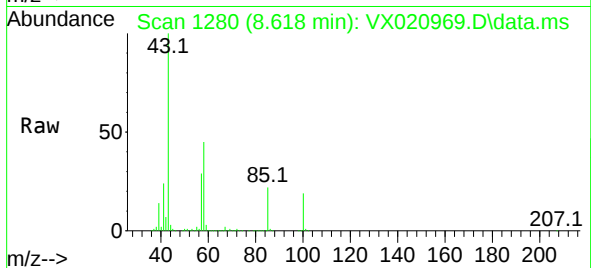




#51  
4-Methyl-2-Pentanone  
Concen: 87.52 ug/l  
RT: 8.618 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

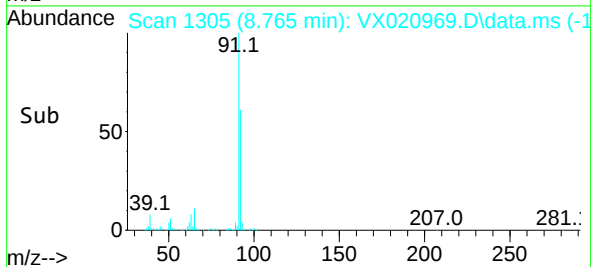
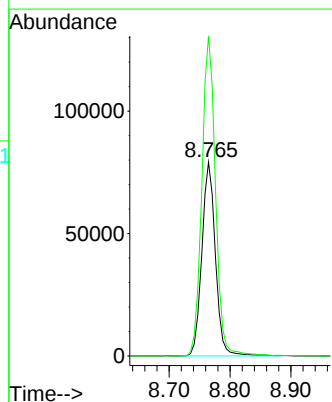
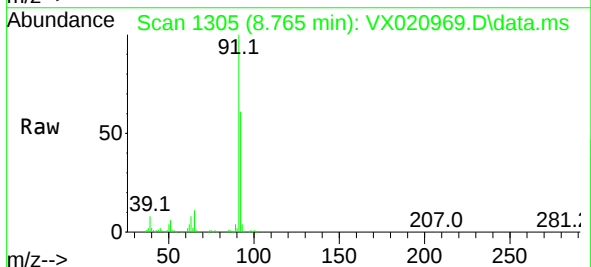
Instrument :  
MSVOA\_X  
ClientSampled :

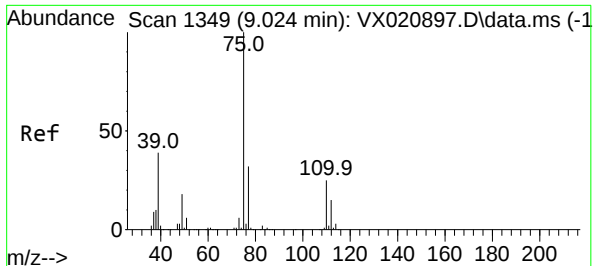
Tgt Ion: 43 Resp: 276353  
Ion Ratio Lower Upper  
43 100  
58 44.8 35.4 53.0



#52  
Toluene  
Concen: 19.59 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 92 Resp: 122556  
Ion Ratio Lower Upper  
92 100  
91 167.0 137.1 205.7

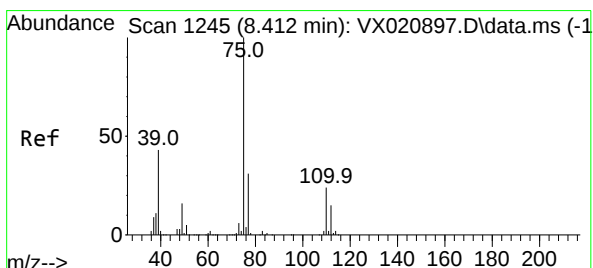
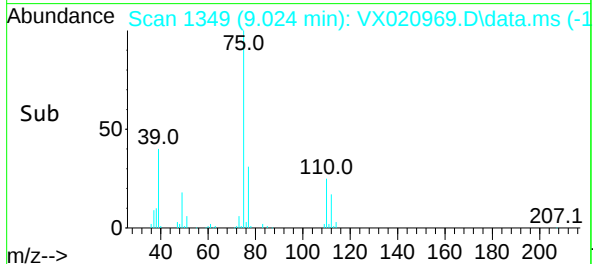
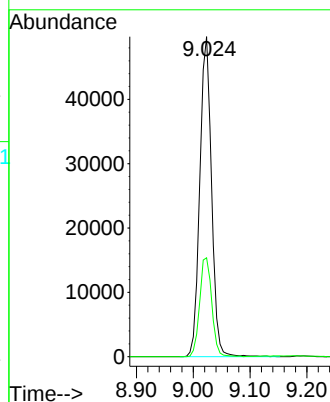
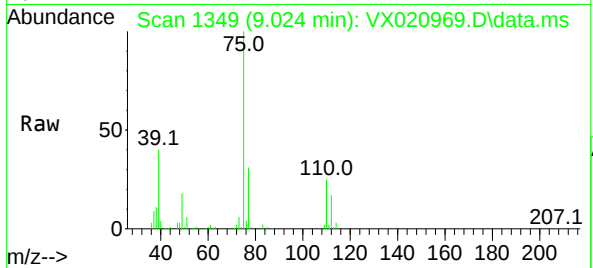




#53  
t-1,3-Dichloropropene  
Concen: 18.06 ug/l  
RT: 9.024 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

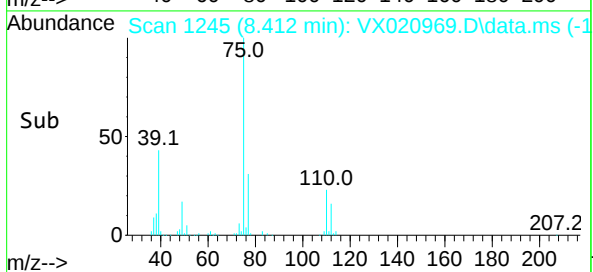
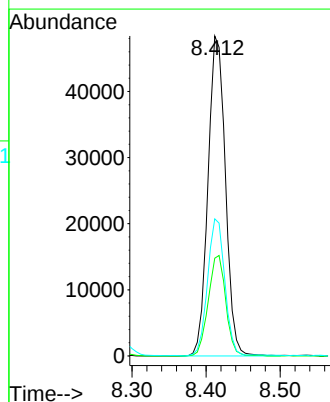
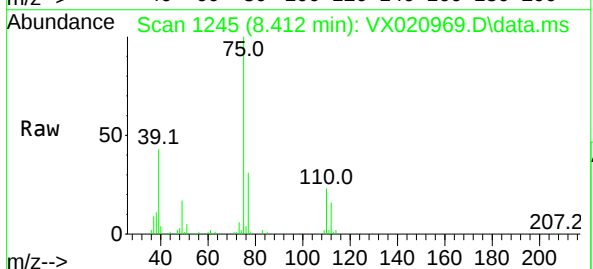
Instrument :  
MSVOA\_X  
ClientSampled :

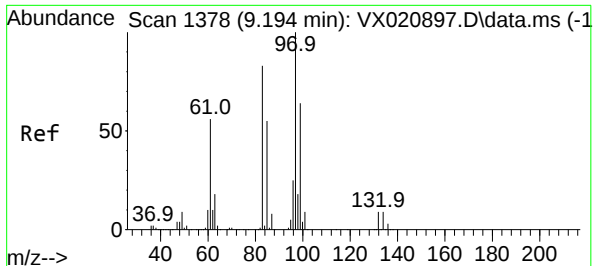
Tgt Ion: 75 Resp: 71508  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.24 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 75 Resp: 79132  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.7 38.5  
39 42.7 35.1 52.7

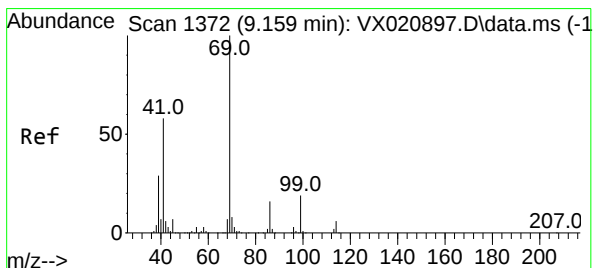
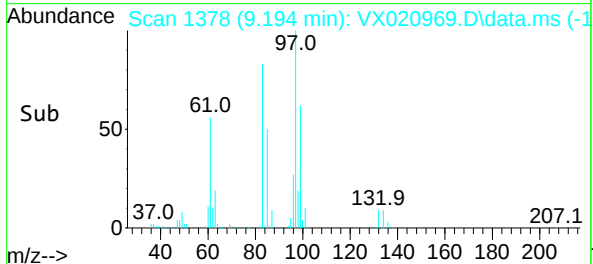
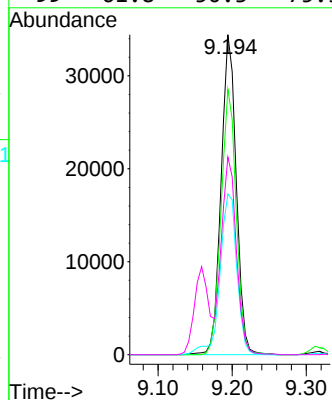
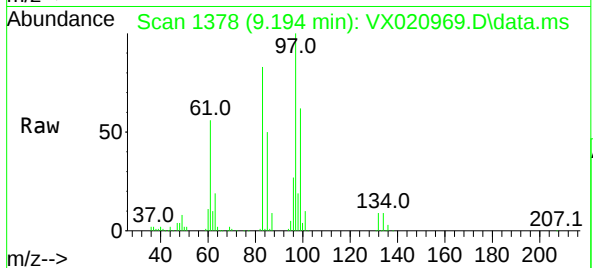




#55  
1,1,2-Trichloroethane  
Concen: 19.80 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

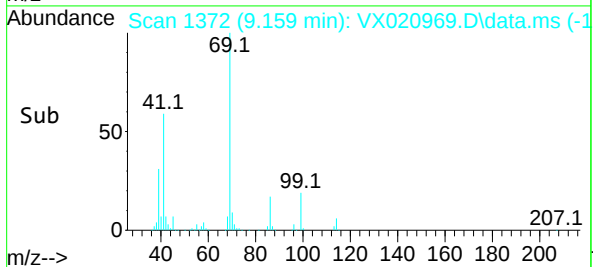
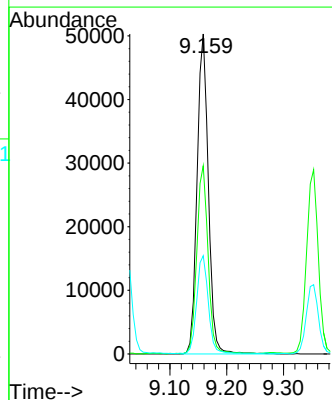
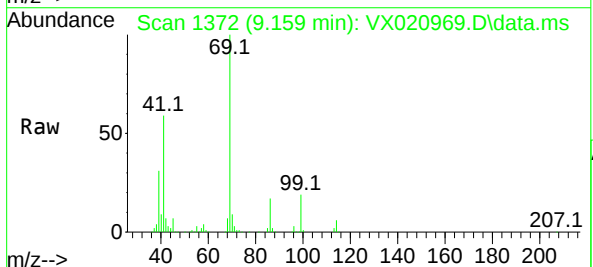
Instrument :  
MSVOA\_X  
ClientSampled :

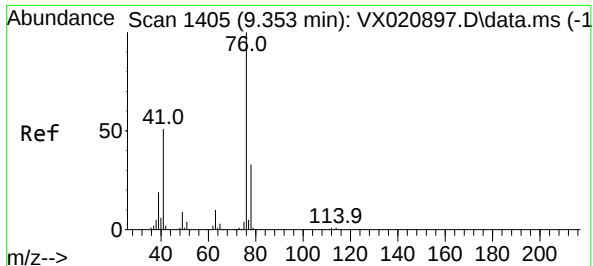
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 48950 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.0  | 69.3  | 103.9 |
| 85       | 50.2  | 44.3  | 66.5  |
| 99       | 61.8  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 17.40 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 69610 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.3  | 46.8  | 70.2  |
| 39       | 31.6  | 24.7  | 37.1  |



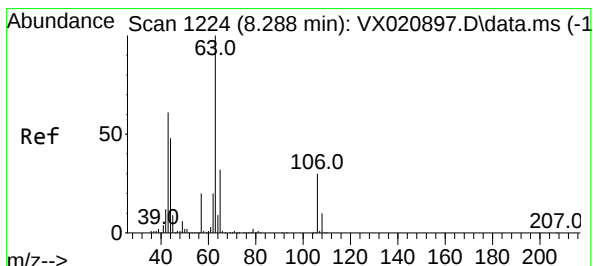
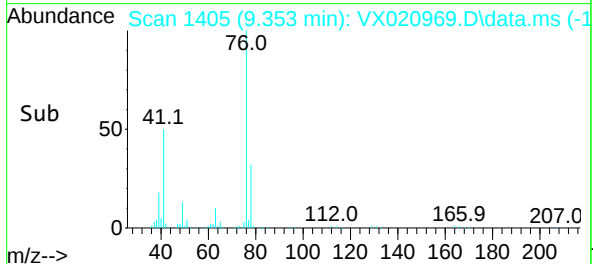
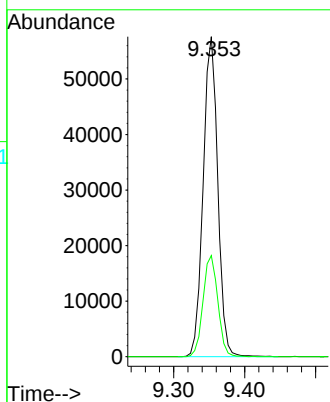
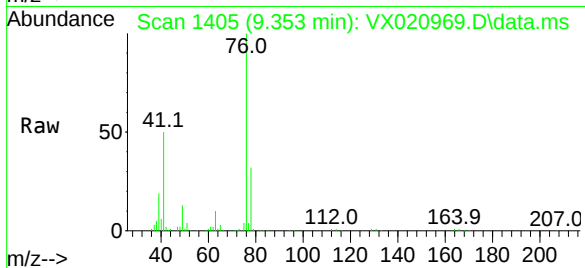


#57

1,3-Dichloropropane  
Concen: 19.44 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Instrument :  
MSVOA\_X  
ClientSampled :

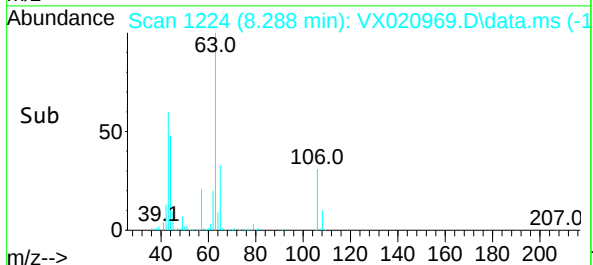
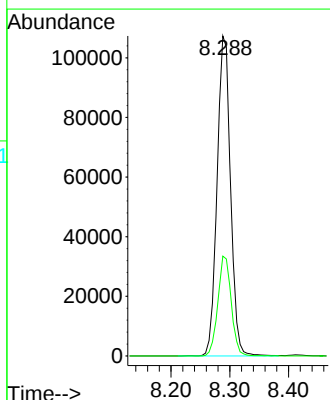
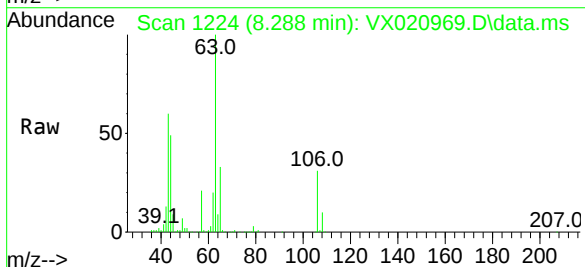
Tgt Ion: 76 Resp: 82448  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.2 39.2

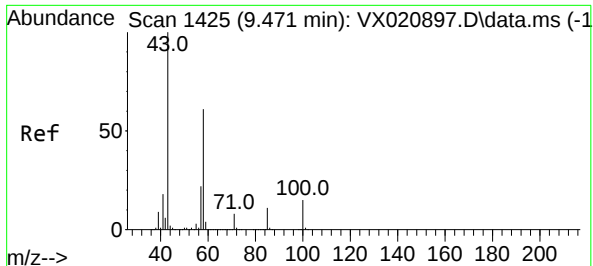


#58

2-Chloroethyl Vinyl ether  
Concen: 87.27 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 63 Resp: 170762  
Ion Ratio Lower Upper  
63 100  
106 31.0 23.5 35.3

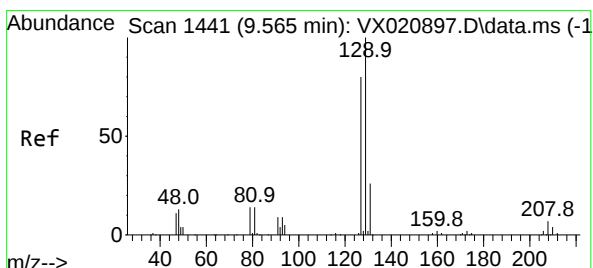
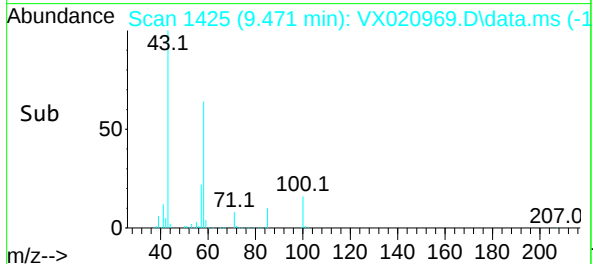
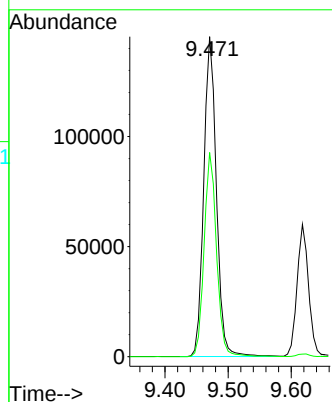
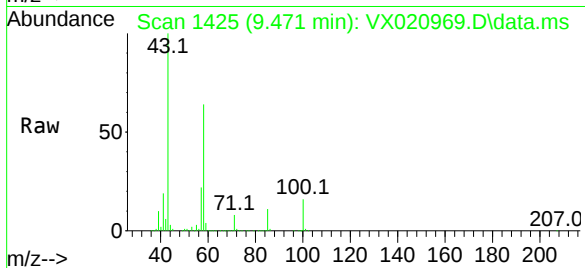




#59  
2-Hexanone  
Concen: 85.58 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

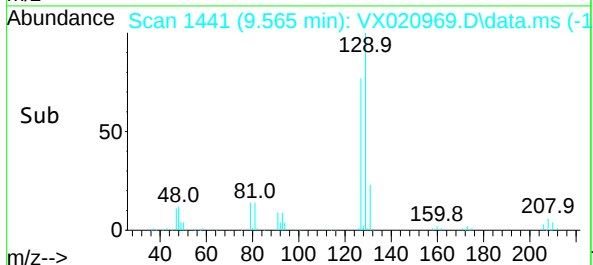
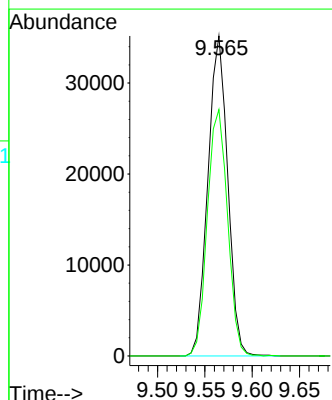
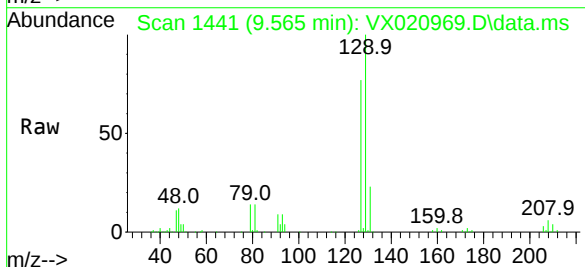
Instrument :  
MSVOA\_X  
ClientSampled :

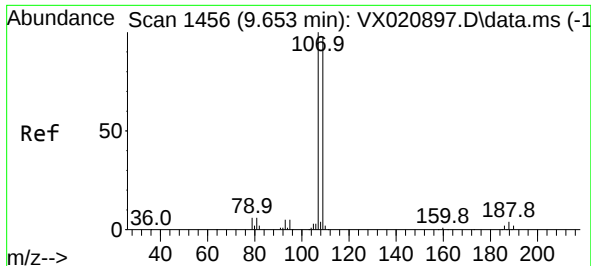
Tgt Ion: 43 Resp: 202767  
Ion Ratio Lower Upper  
43 100  
58 62.9 30.9 92.8



#60  
Dibromochloromethane  
Concen: 19.61 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 129 Resp: 51167  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.4 115.2

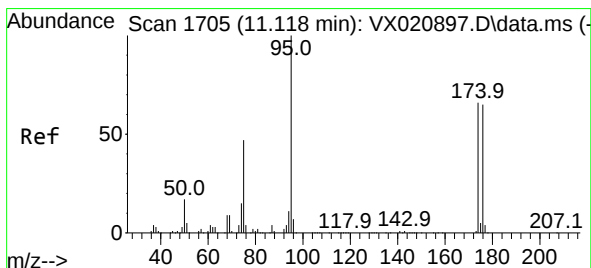
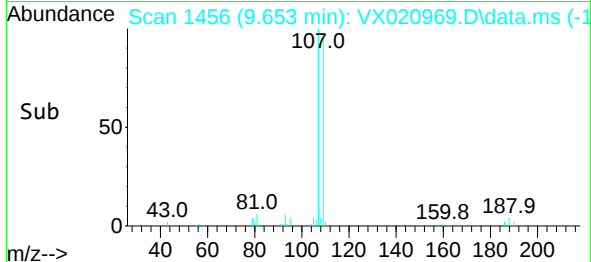
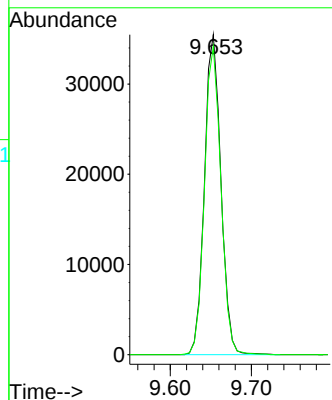
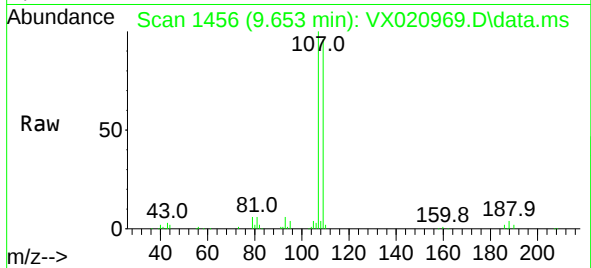




#61  
1,2-Dibromoethane  
Concen: 19.23 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

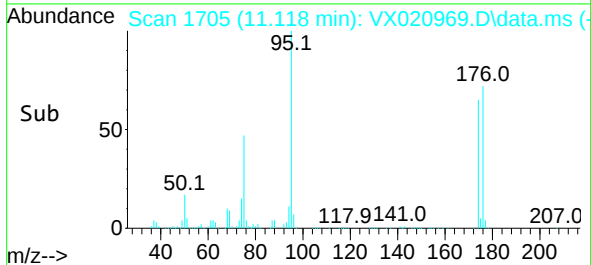
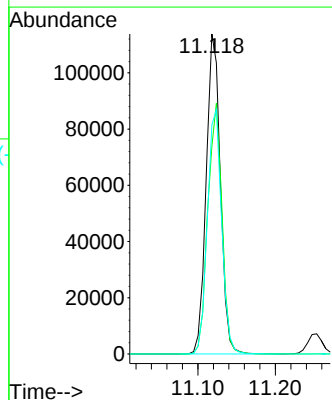
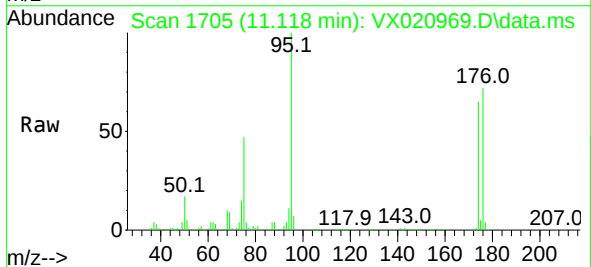
Instrument :  
MSVOA\_X  
ClientSampleId :

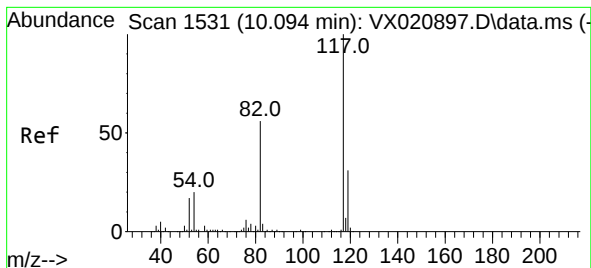
Tgt Ion:107 Resp: 49839  
Ion Ratio Lower Upper  
107 100  
109 96.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 46.95 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 95 Resp: 145008  
Ion Ratio Lower Upper  
95 100  
174 78.3 0.0 154.6  
176 77.0 0.0 155.8

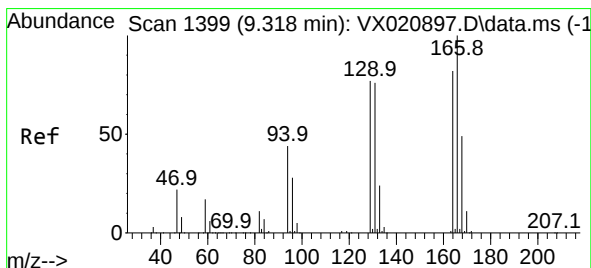
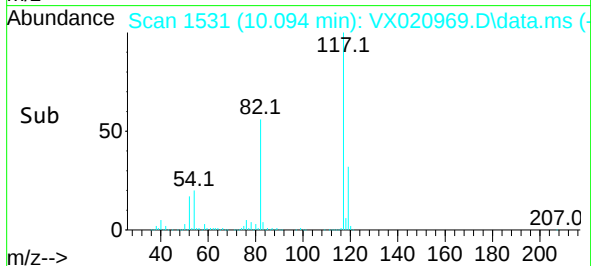
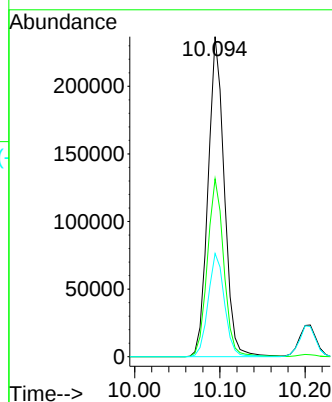
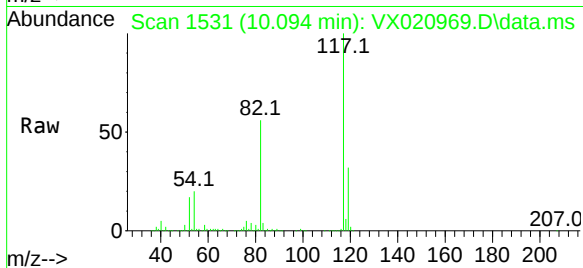




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

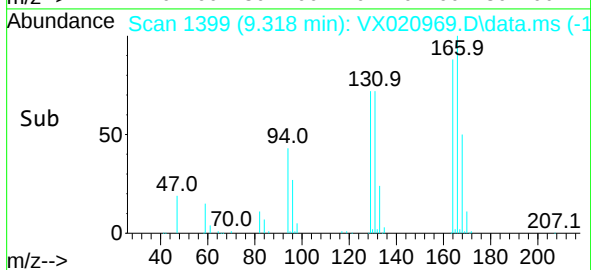
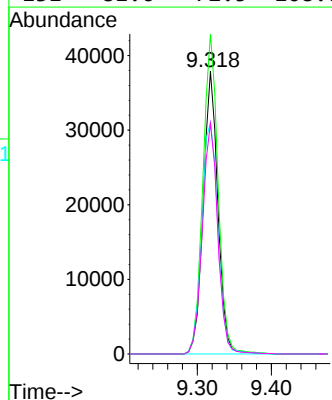
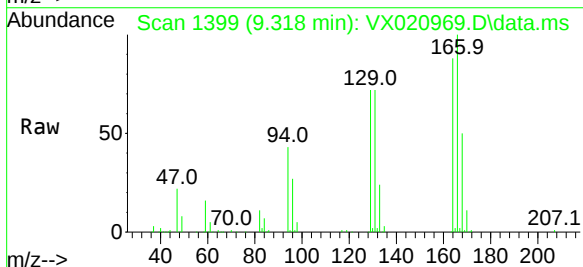
Instrument :  
MSVOA\_X  
ClientSampleId :

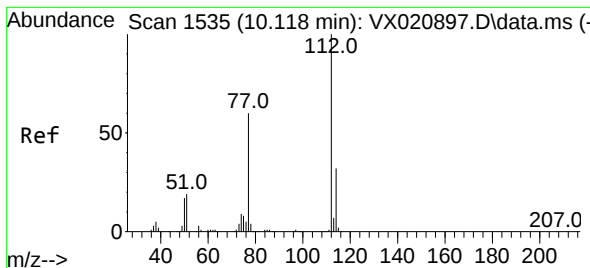
Tgt Ion:117 Resp: 313524  
Ion Ratio Lower Upper  
117 100  
82 55.6 47.4 71.2  
119 32.3 26.6 39.8



#64  
Tetrachloroethene  
Concen: 22.97 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:164 Resp: 51968  
Ion Ratio Lower Upper  
164 100  
166 113.3 103.4 155.2  
129 82.0 70.8 106.2  
131 81.6 72.5 108.7

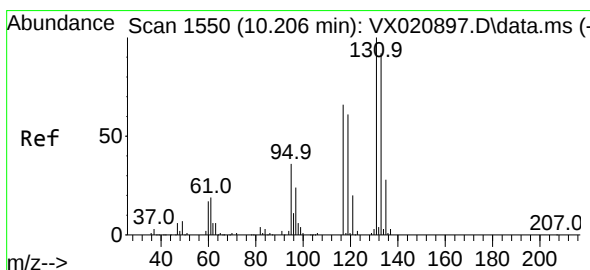
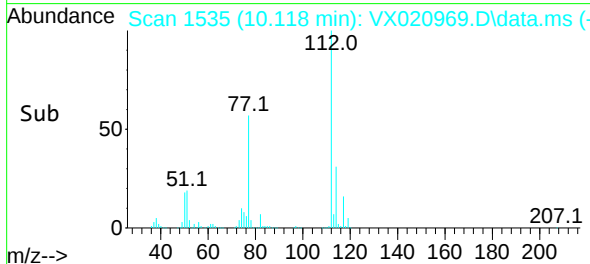
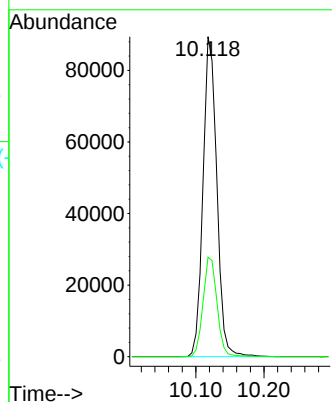
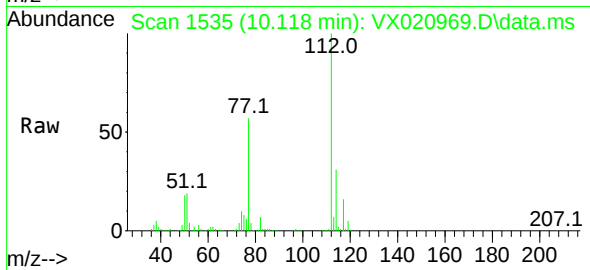




#65  
Chlorobenzene  
Concen: 19.08 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

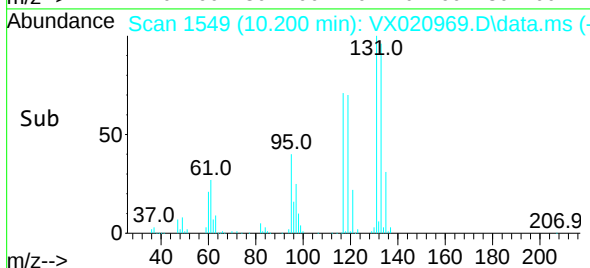
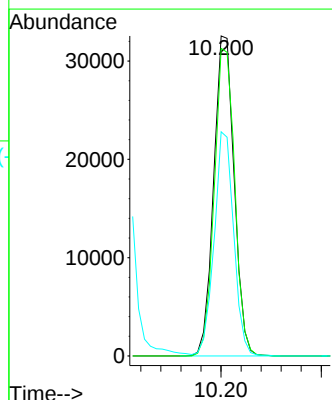
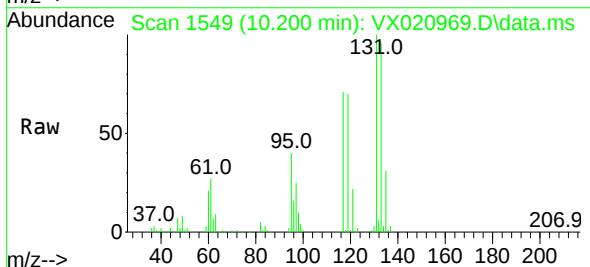
Instrument :  
MSVOA\_X  
ClientSampled :

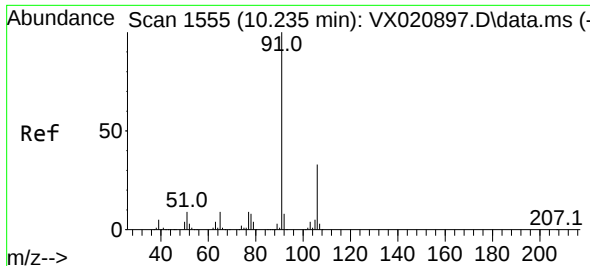
Tgt Ion:112 Resp: 125934  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.88 ug/l  
RT: 10.200 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:131 Resp: 45973  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.7 143.1  
119 66.9 32.1 96.5

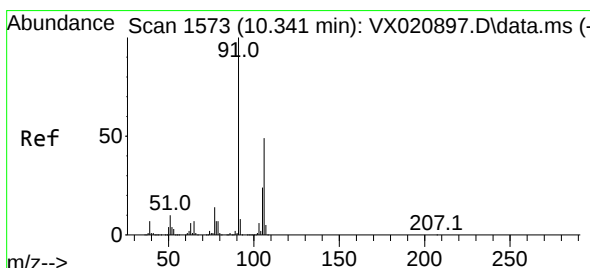
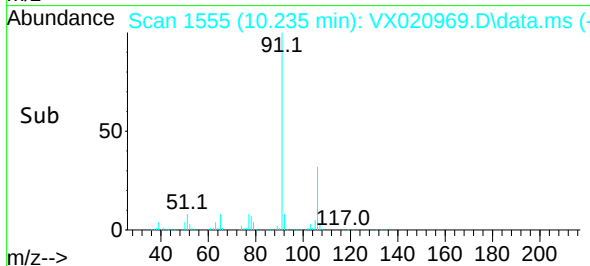
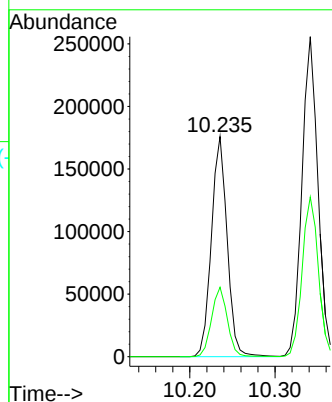
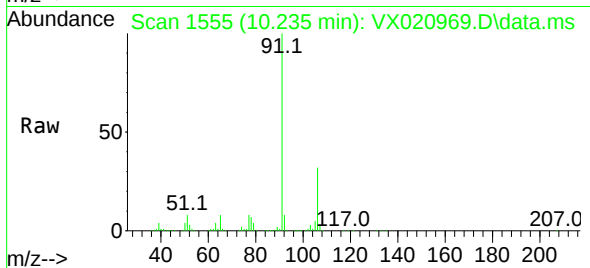




#67  
Ethyl Benzene  
Concen: 18.89 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

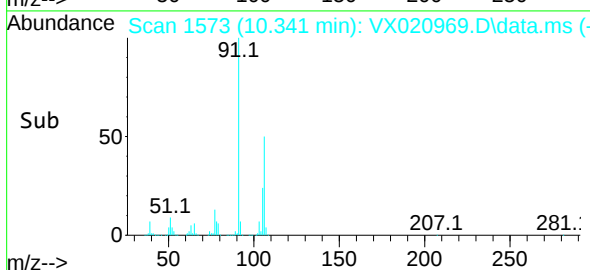
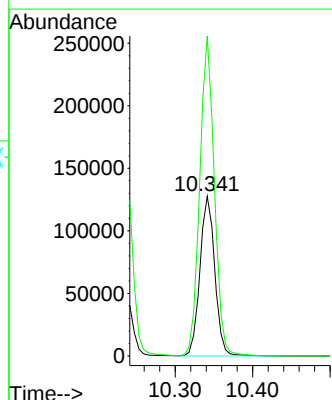
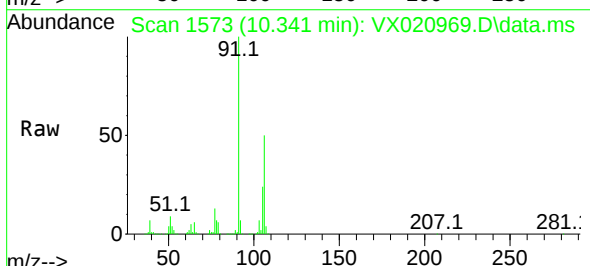
Instrument :  
MSVOA\_X  
ClientSampled :

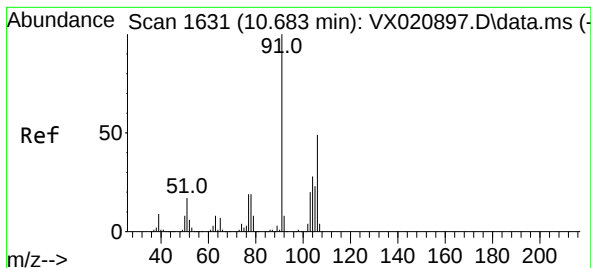
Tgt Ion: 91 Resp: 226093  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 38.55 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:106 Resp: 169829  
Ion Ratio Lower Upper  
106 100  
91 197.6 162.8 244.2

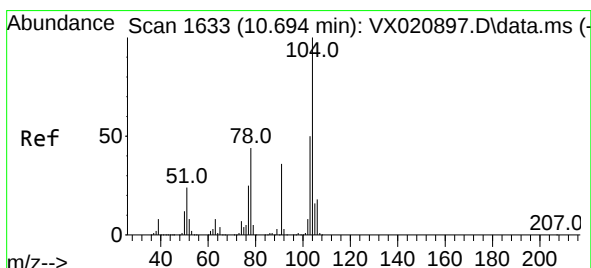
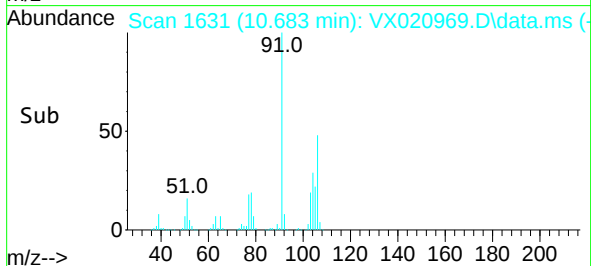
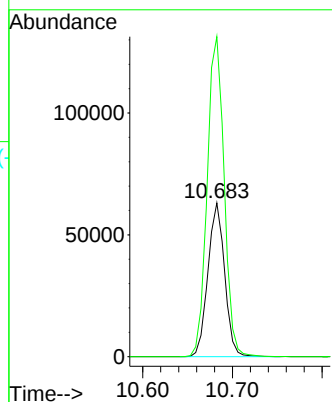
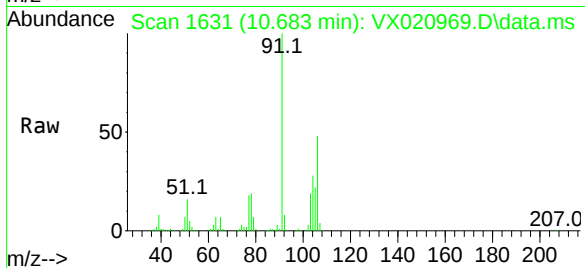




#69  
o-Xylene  
Concen: 18.98 ug/l  
RT: 10.683 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

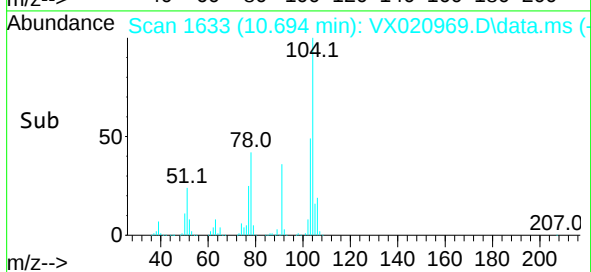
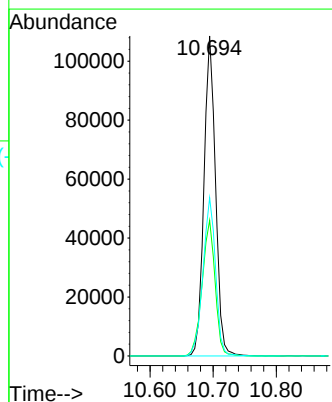
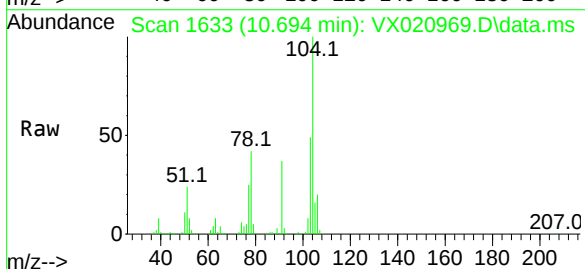
Instrument :  
MSVOA\_X  
ClientSampled :

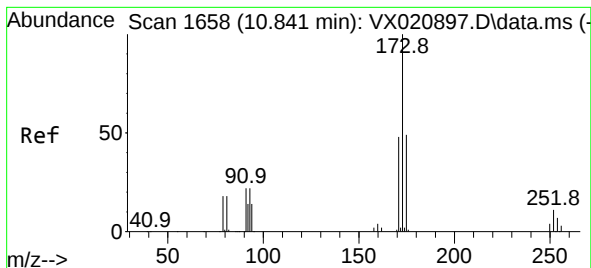
Tgt Ion:106 Resp: 81597  
Ion Ratio Lower Upper  
106 100  
91 211.6 108.1 324.2



#70  
Styrene  
Concen: 18.76 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:104 Resp: 138351  
Ion Ratio Lower Upper  
104 100  
78 47.5 40.0 60.0  
103 54.0 43.4 65.0





#71

Bromoform

Concen: 18.61 ug/l

RT: 10.841 min Scan# 1658

Delta R.T. -0.000 min

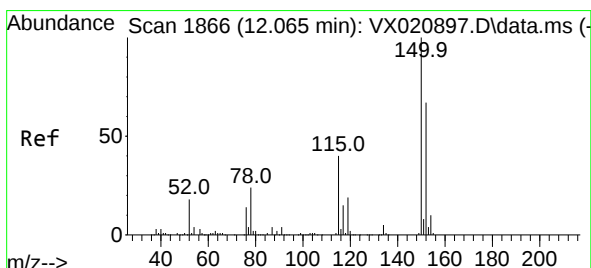
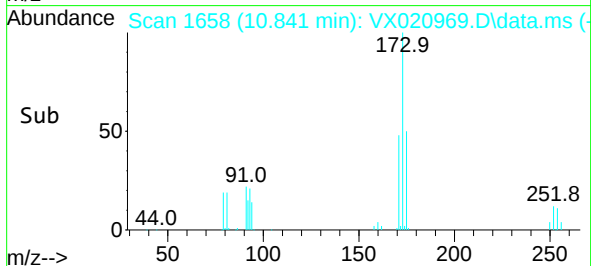
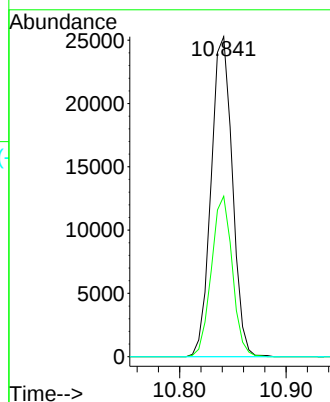
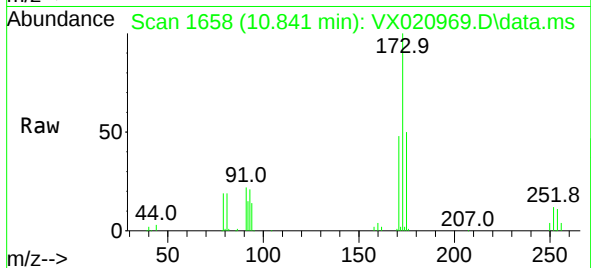
Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

Tgt Ion:173 Resp: 35027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 49.3  | 23.9  | 71.8  |
| 254 | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.059 min Scan# 1865

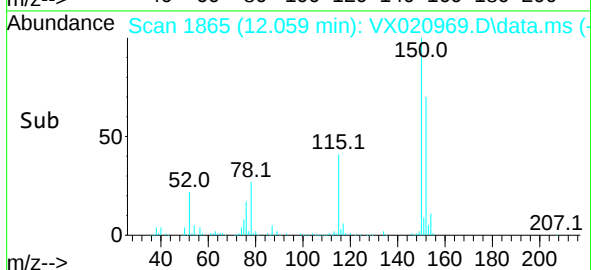
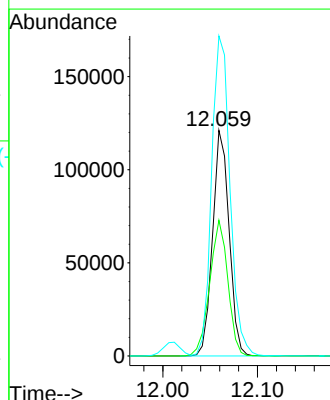
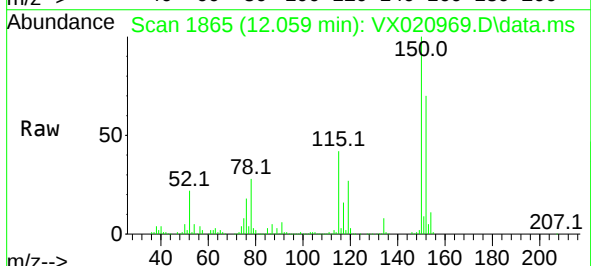
Delta R.T. -0.006 min

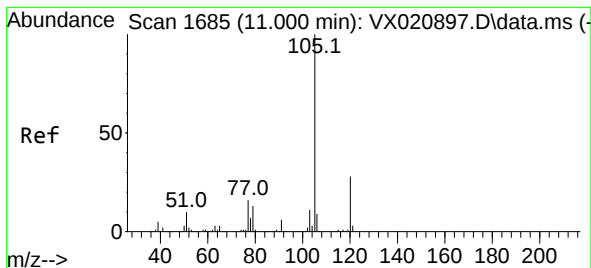
Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

Tgt Ion:152 Resp: 146466

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 66.2  | 41.1  | 123.3 |
| 150 | 157.8 | 0.0   | 349.0 |

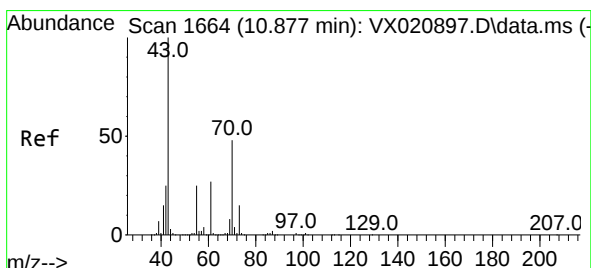
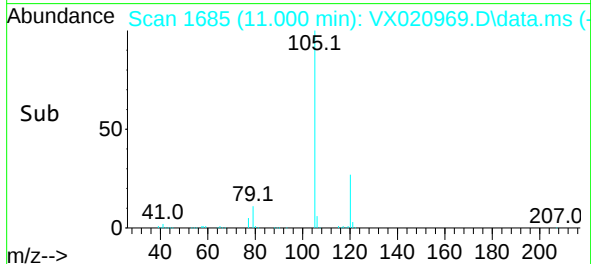
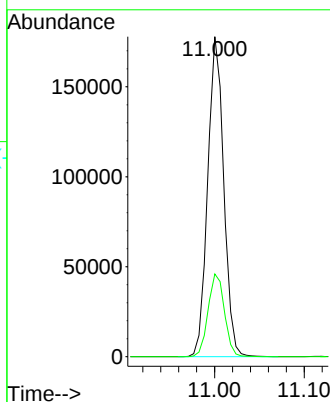
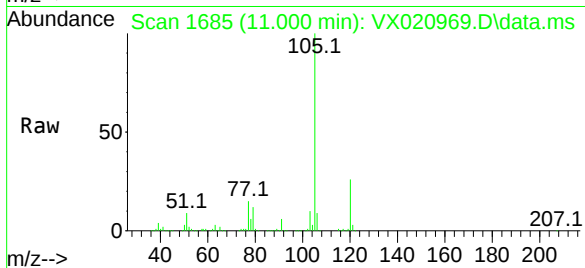




#73  
Isopropylbenzene  
Concen: 19.07 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

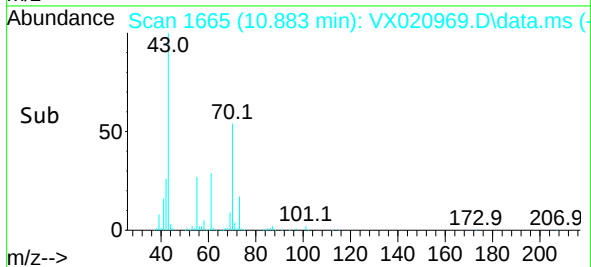
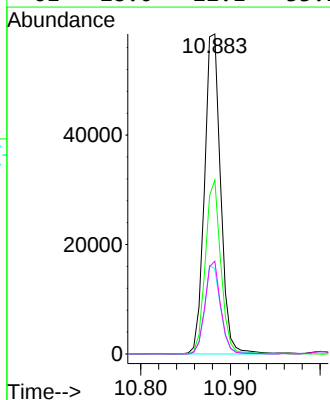
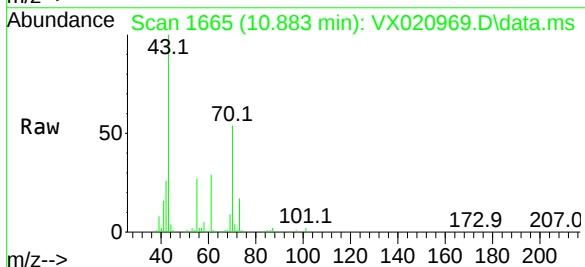
Instrument :  
MSVOA\_X  
ClientSampled :

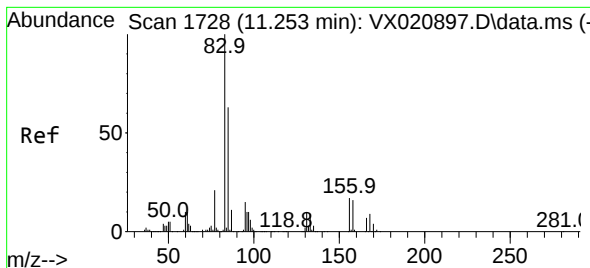
Tgt Ion:105 Resp: 220636  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.6



#74  
N-ethyl acetate  
Concen: 15.62 ug/l  
RT: 10.883 min Scan# 1665  
Delta R.T. 0.006 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 43 Resp: 73166  
Ion Ratio Lower Upper  
43 100  
70 52.0 39.0 58.6  
55 27.4 21.5 32.3  
61 28.0 22.1 33.1

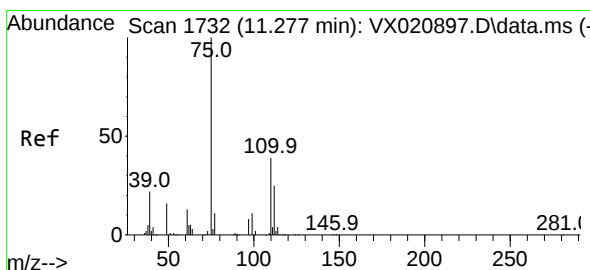
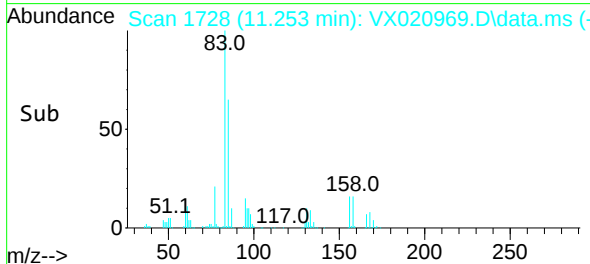
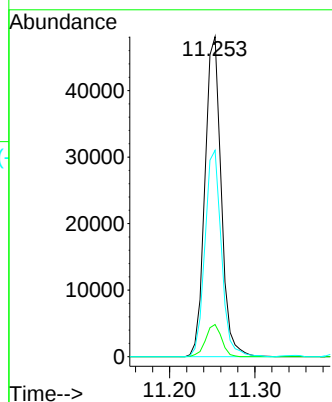
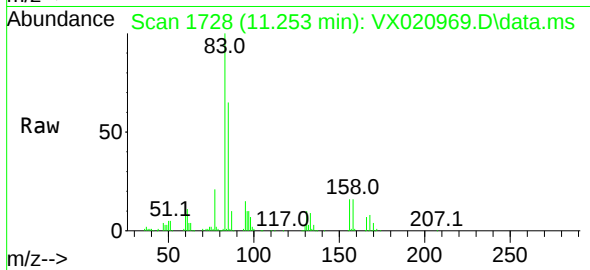




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.05 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

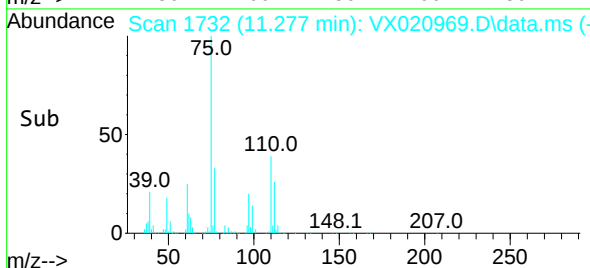
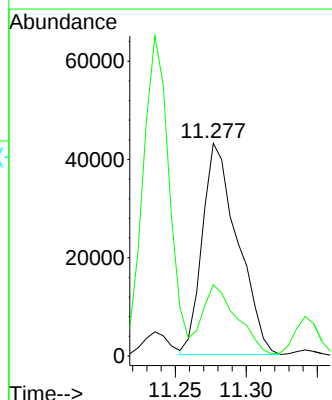
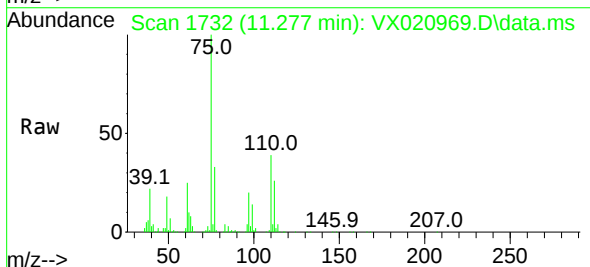
Instrument :  
MSVOA\_X  
ClientSampled :

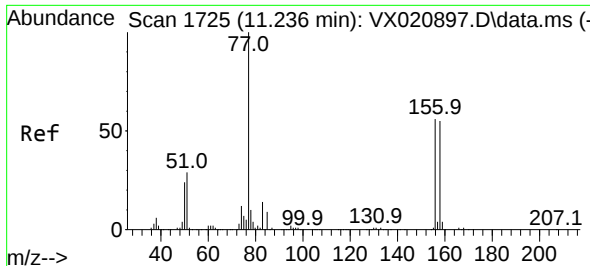
Tgt Ion: 83 Resp: 63594  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.2  
85 65.5 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 23.67 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 75 Resp: 74579  
Ion Ratio Lower Upper  
75 100  
77 33.5 19.1 57.5

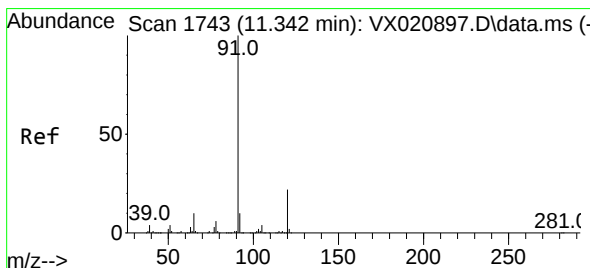
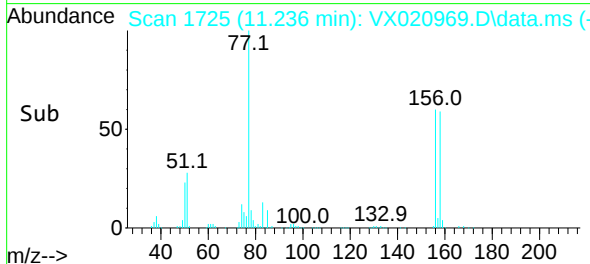
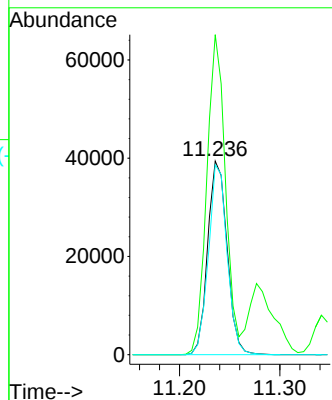
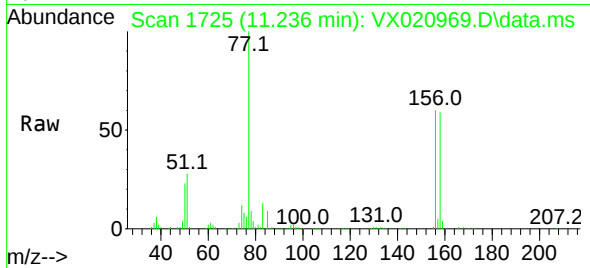




#77  
Bromobenzene  
Concen: 19.69 ug/l  
RT: 11.236 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

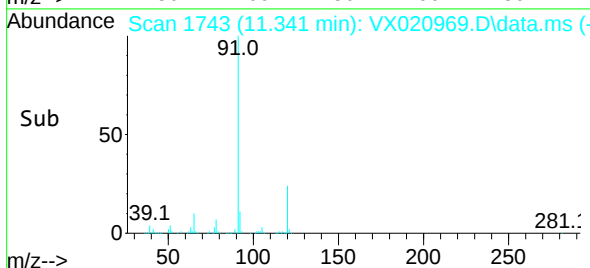
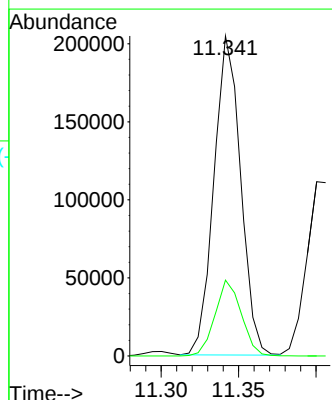
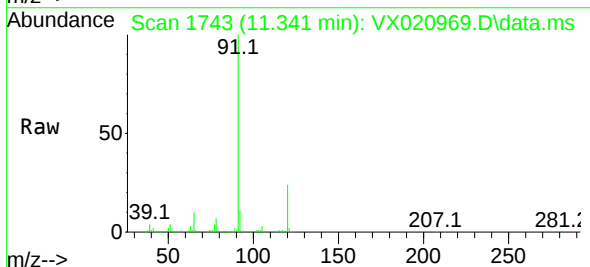
Instrument :  
MSVOA\_X  
ClientSampled :

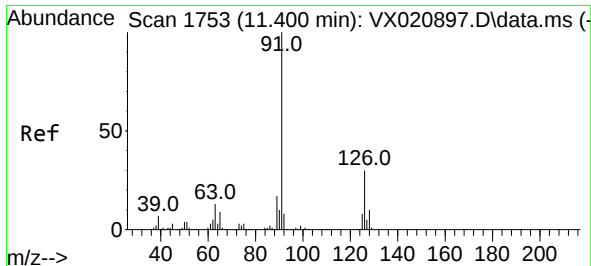
Tgt Ion:156 Resp: 53011  
Ion Ratio Lower Upper  
156 100  
77 158.6 82.8 248.6  
158 94.5 49.1 147.4



#78  
n-propylbenzene  
Concen: 18.53 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 91 Resp: 244511  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.5

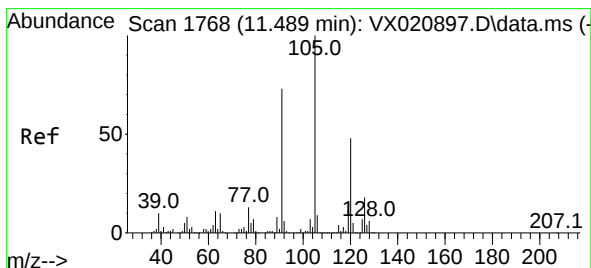
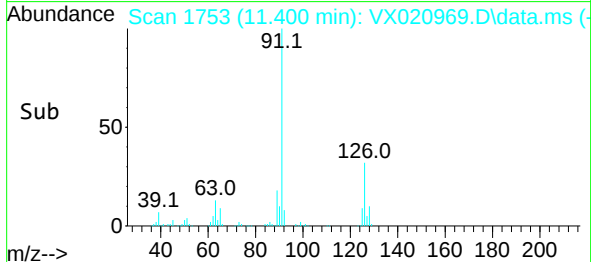
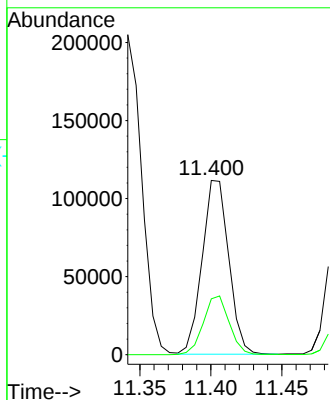
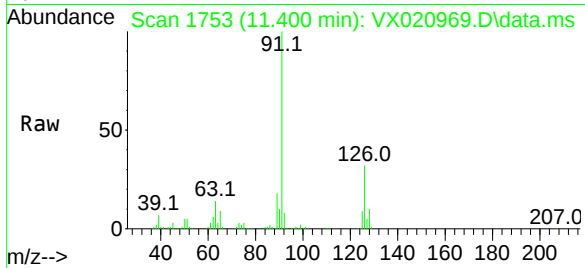




#79  
2-Chlorotoluene  
Concen: 18.14 ug/l  
RT: 11.400 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

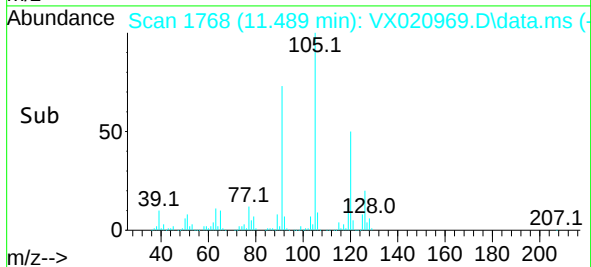
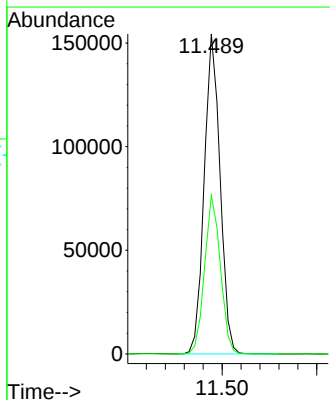
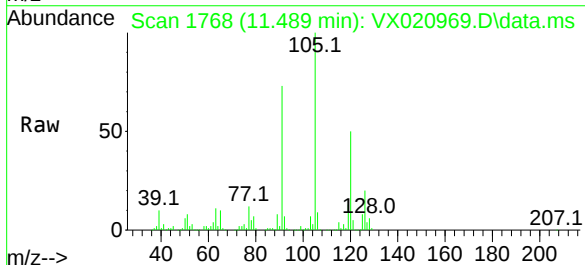
Instrument :  
MSVOA\_X  
ClientSampled :

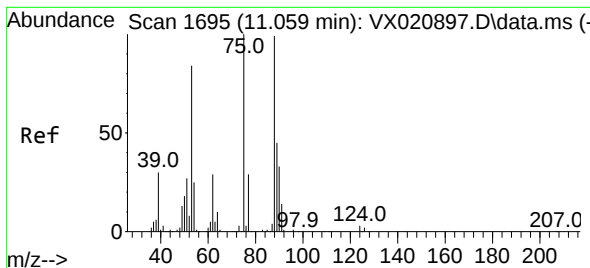
Tgt Ion: 91 Resp: 145024  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.60 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 105 Resp: 179093  
Ion Ratio Lower Upper  
105 100  
120 49.3 23.8 71.5

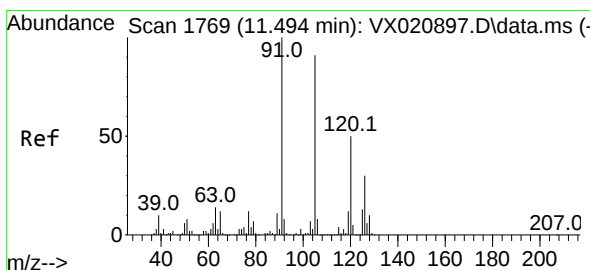
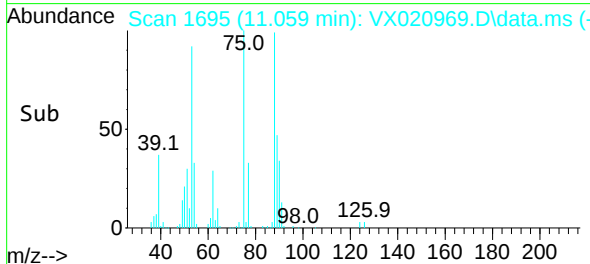
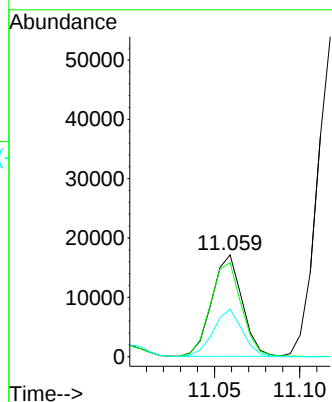
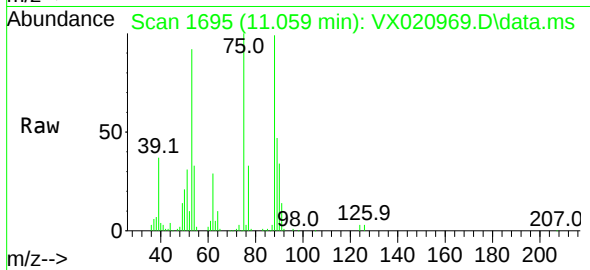




#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.79 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

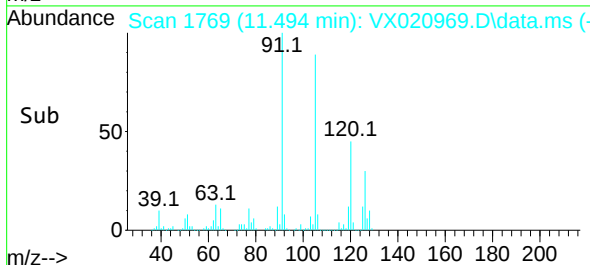
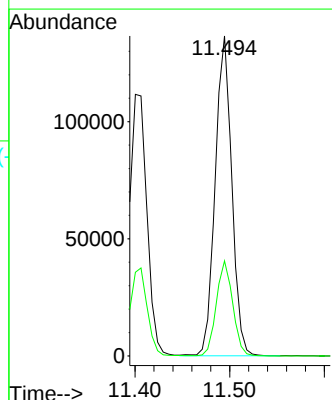
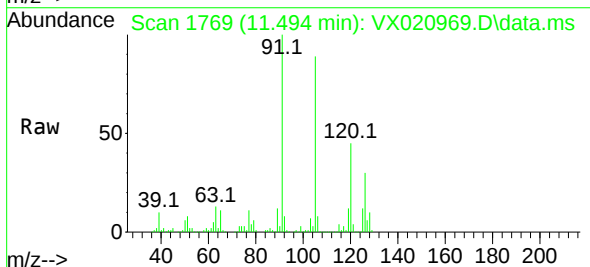
Instrument :  
MSVOA\_X  
ClientSampled :

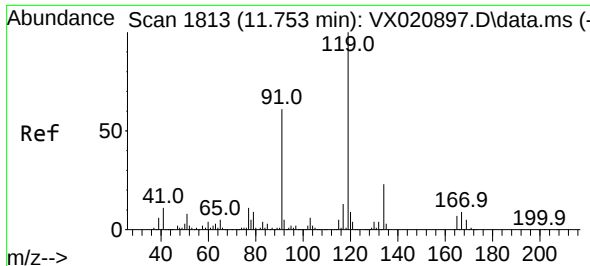
Tgt Ion: 75 Resp: 21043  
Ion Ratio Lower Upper  
75 100  
53 96.0 74.5 111.7  
89 45.5 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 18.03 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 91 Resp: 166085  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.9 44.5

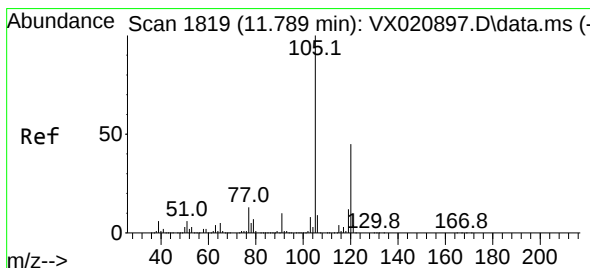
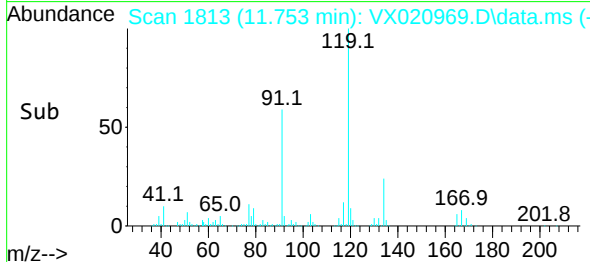
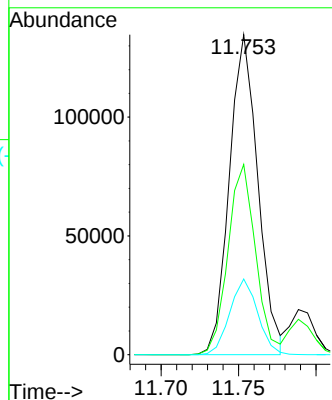
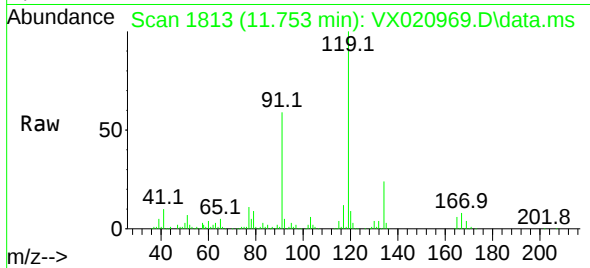




#83  
 tert-Butylbenzene  
 Concen: 18.43 ug/l  
 RT: 11.753 min Scan# 1813  
 Delta R.T. -0.000 min  
 Lab File: VX020969.D  
 Acq: 02 Mar 2021 17:09

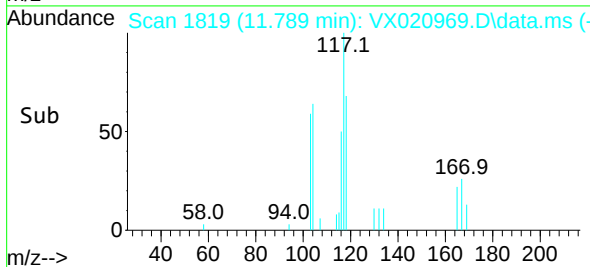
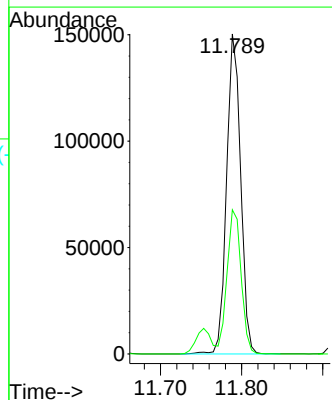
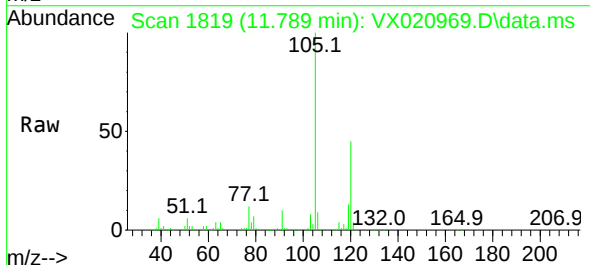
Instrument :  
 MSVOA\_X  
 ClientSampleId :

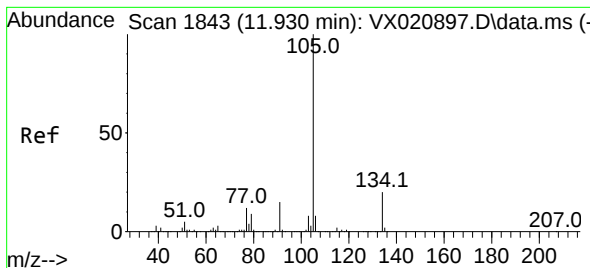
Tgt Ion:119 Resp: 172576  
 Ion Ratio Lower Upper  
 119 100  
 91 57.7 27.9 83.7  
 134 23.1 11.3 33.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.54 ug/l  
 RT: 11.789 min Scan# 1819  
 Delta R.T. -0.000 min  
 Lab File: VX020969.D  
 Acq: 02 Mar 2021 17:09

Tgt Ion:105 Resp: 181210  
 Ion Ratio Lower Upper  
 105 100  
 120 45.0 22.4 67.3

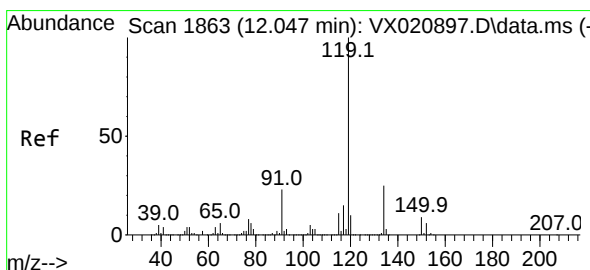
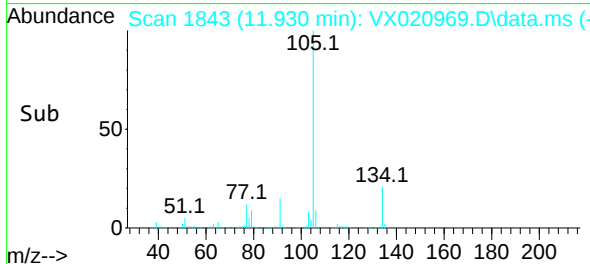
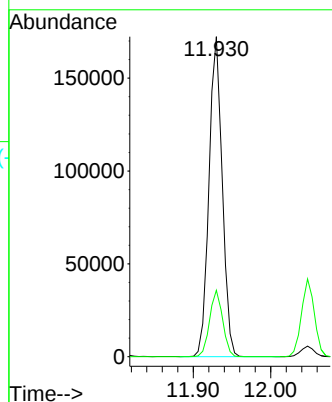
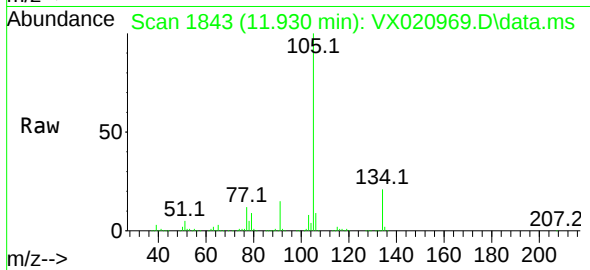




#85  
 sec-Butylbenzene  
 Concen: 18.54 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX020969.D  
 Acq: 02 Mar 2021 17:09

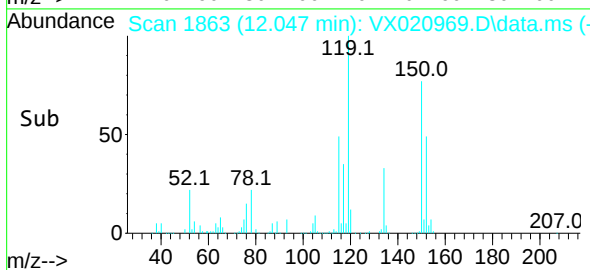
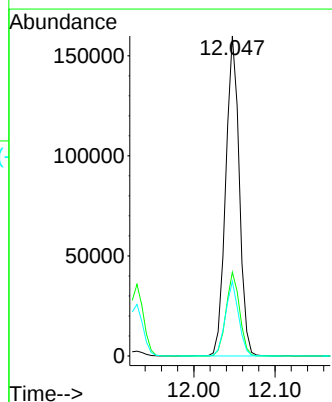
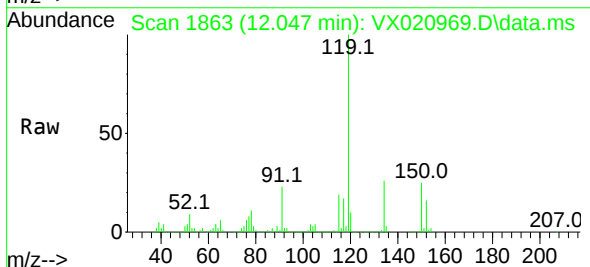
Instrument :  
 MSVOA\_X  
 ClientSampled :

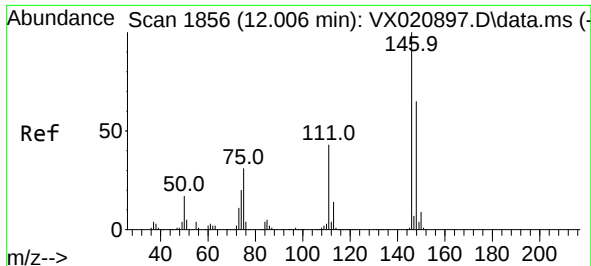
Tgt Ion:105 Resp: 204594  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 18.36 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. -0.000 min  
 Lab File: VX020969.D  
 Acq: 02 Mar 2021 17:09

Tgt Ion:119 Resp: 185677  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.9 38.7  
 91 22.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.91 ug/l

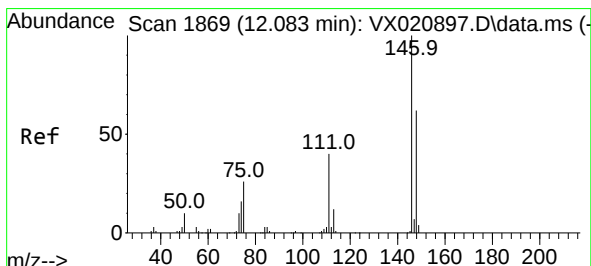
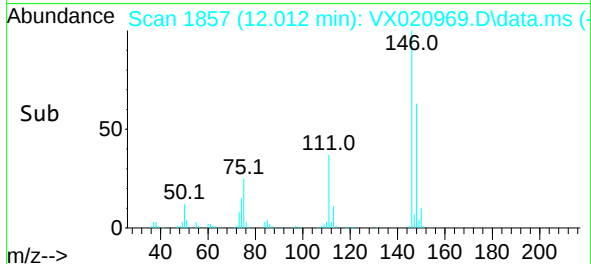
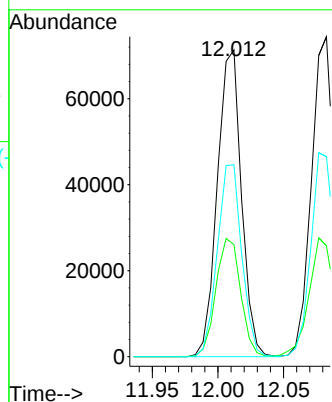
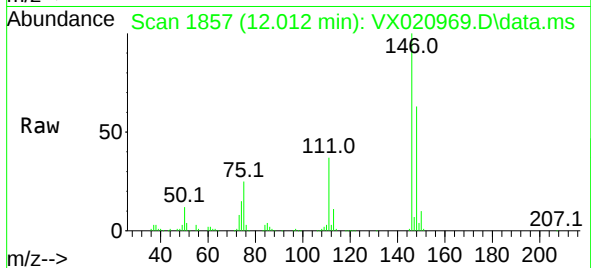
RT: 12.012 min Scan# 1857

Delta R.T. 0.006 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 91135 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 39.6  | 20.2  | 60.5  |
| 148       | 63.5  | 31.9  | 95.7  |



#88

1,4-Dichlorobenzene

Concen: 18.83 ug/l

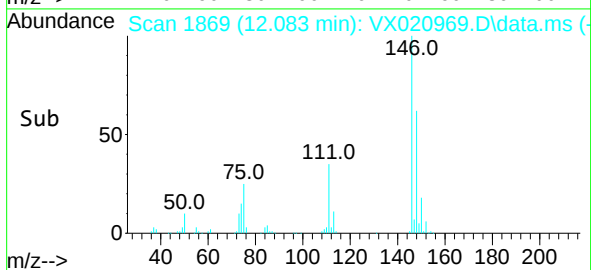
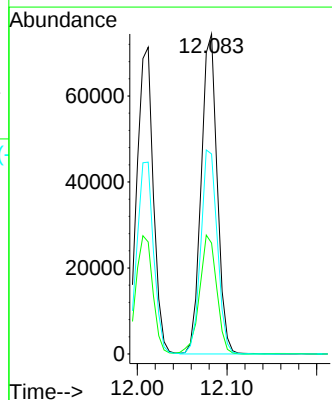
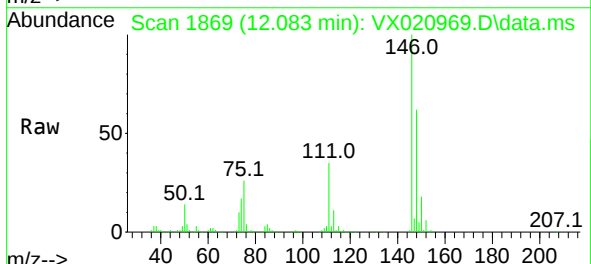
RT: 12.083 min Scan# 1869

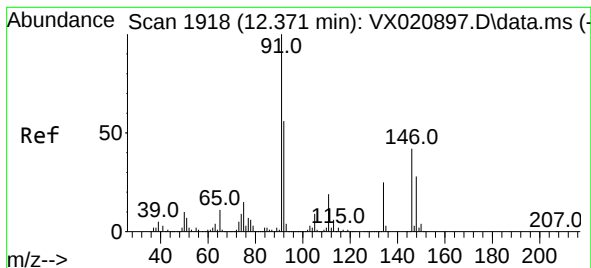
Delta R.T. -0.000 min

Lab File: VX020969.D

Acq: 02 Mar 2021 17:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 92447 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 39.6  | 19.6  | 58.8  |
| 148       | 65.6  | 31.6  | 95.0  |

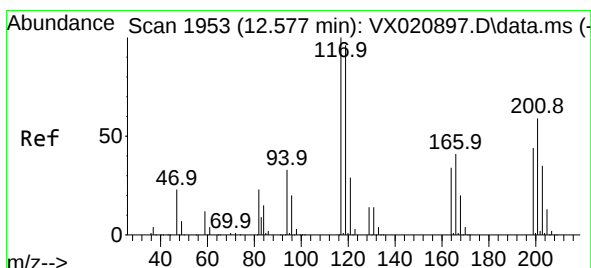
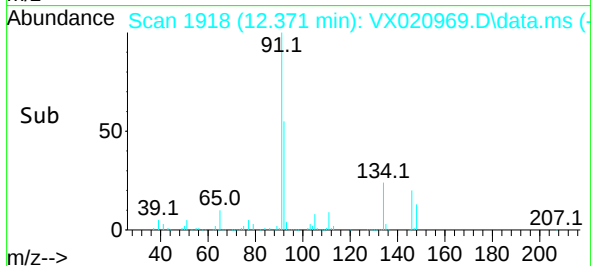
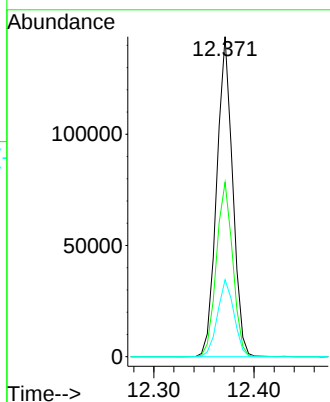
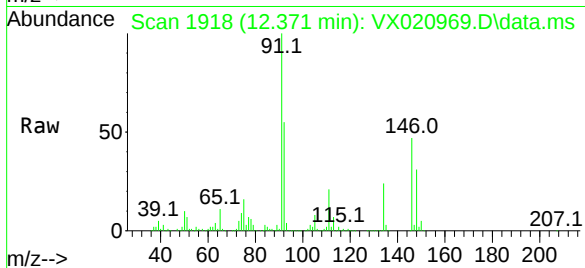




#89  
n-Butylbenzene  
Concen: 17.57 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

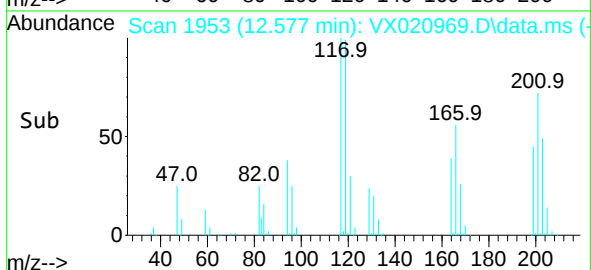
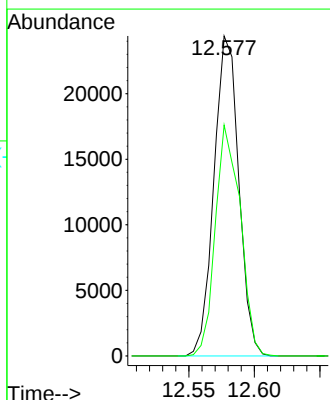
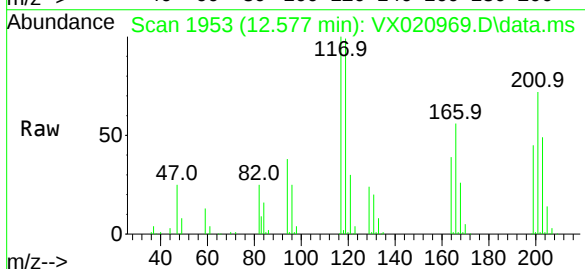
Instrument :  
MSVOA\_X  
ClientSampleId :

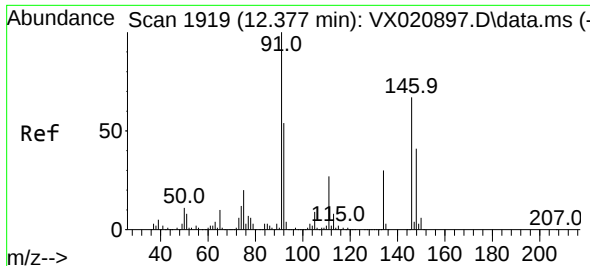
Tgt Ion: 91 Resp: 158623  
Ion Ratio Lower Upper  
91 100  
92 55.8 27.4 82.0  
134 24.8 13.2 39.5



#90  
Hexachloroethane  
Concen: 16.61 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

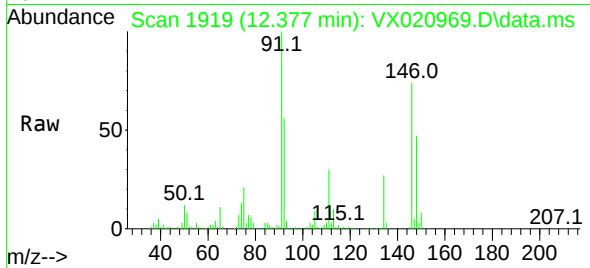
Tgt Ion: 117 Resp: 32075  
Ion Ratio Lower Upper  
117 100  
201 72.6 40.4 121.2



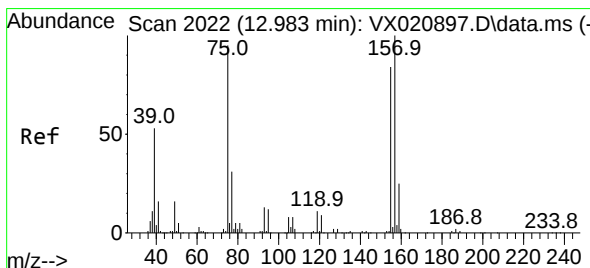
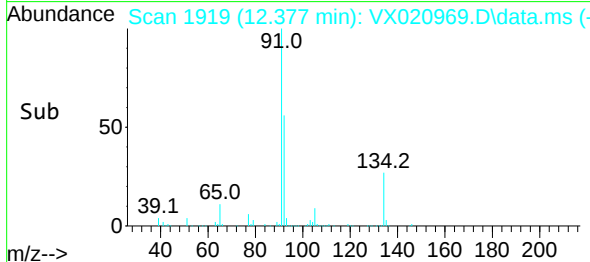
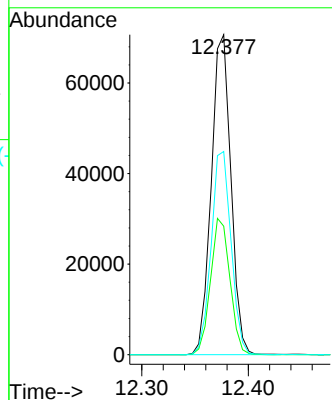


#91  
1,2-Dichlorobenzene  
Concen: 19.22 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Instrument :  
MSVOA\_X  
ClientSampled :

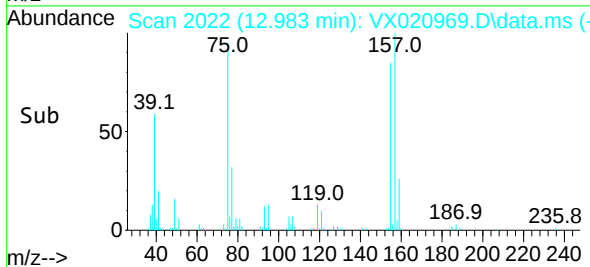
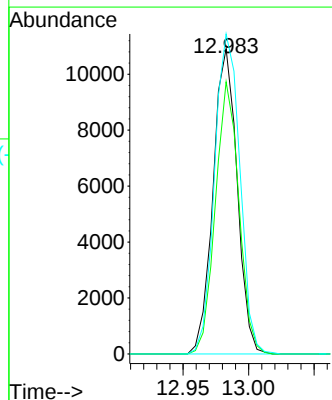
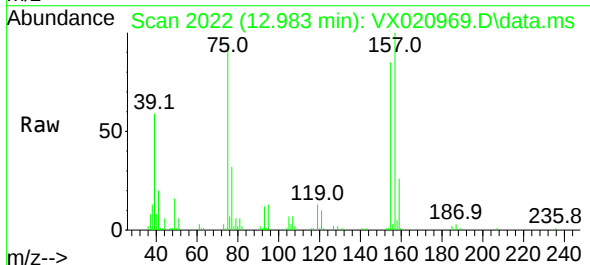


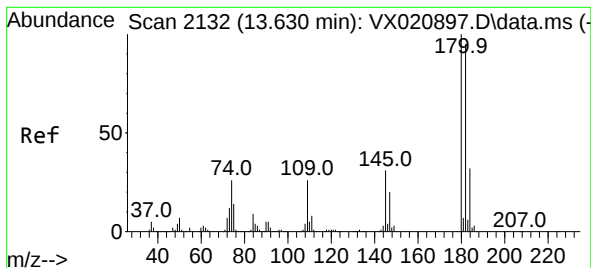
Tgt Ion:146 Resp: 90430  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.8 62.2  
148 64.5 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.27 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion: 75 Resp: 13897  
Ion Ratio Lower Upper  
75 100  
155 87.0 45.3 135.9  
157 110.3 57.7 173.1

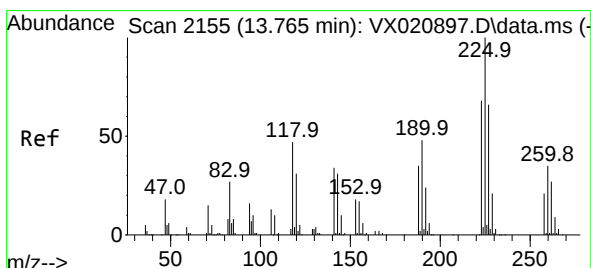
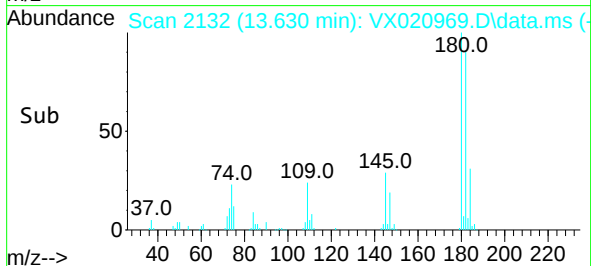
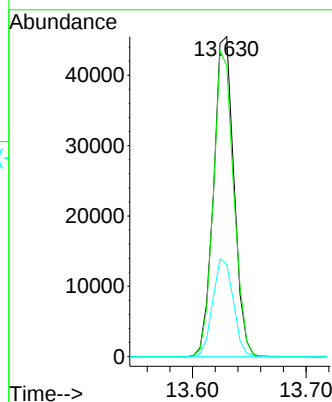
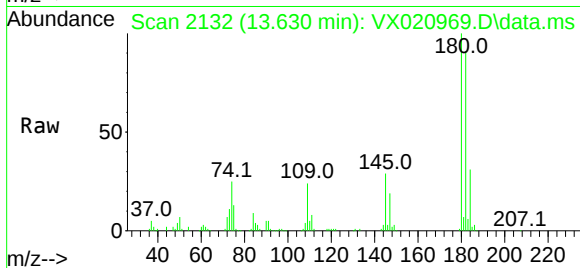




#93  
1,2,4-Trichlorobenzene  
Concen: 18.74 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

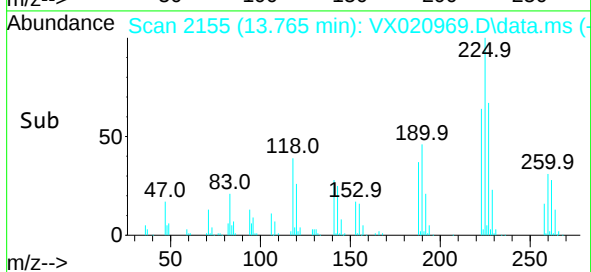
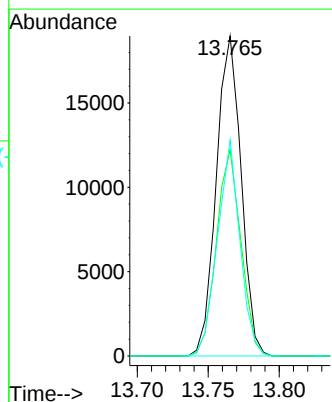
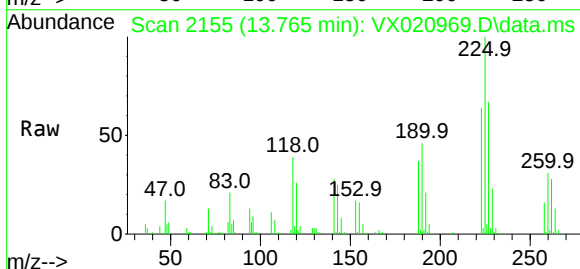
Instrument :  
MSVOA\_X  
ClientSampled :

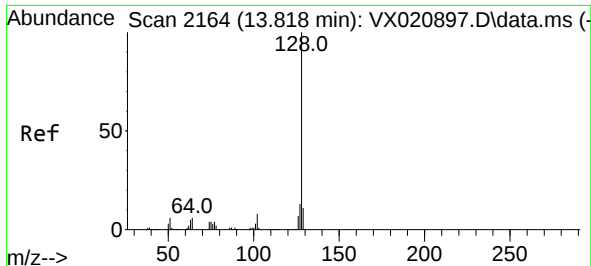
Tgt Ion:180 Resp: 56537  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.7 143.1  
145 30.8 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 19.08 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:225 Resp: 23063  
Ion Ratio Lower Upper  
225 100  
223 63.7 31.1 93.2  
227 61.5 31.6 95.0

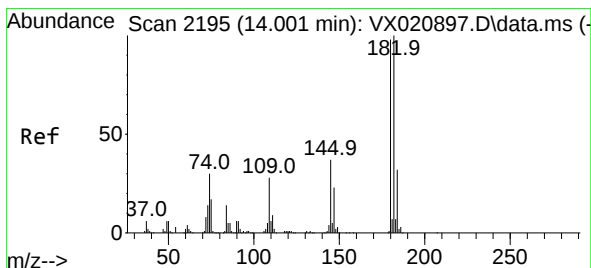
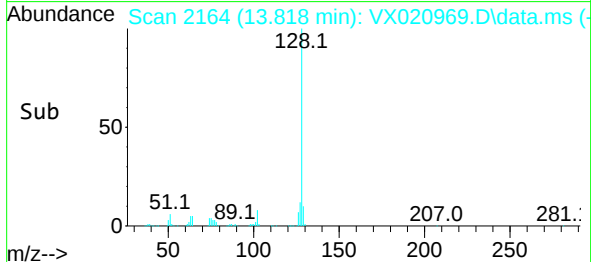
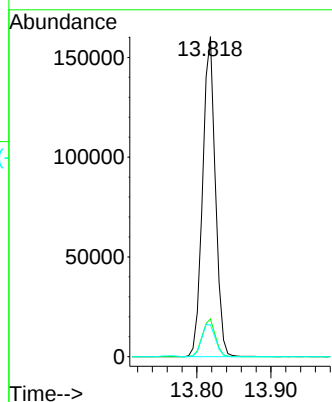
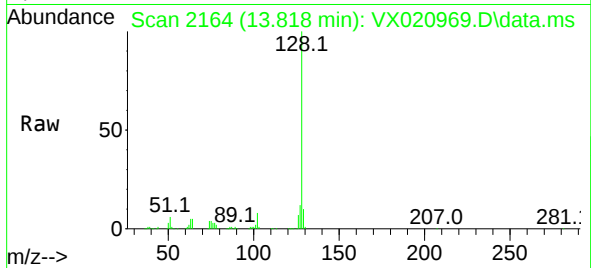




#95  
Naphthalene  
Concen: 17.84 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 191633  
Ion Ratio Lower Upper  
128 100  
127 12.1 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 18.16 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX020969.D  
Acq: 02 Mar 2021 17:09

Tgt Ion:180 Resp: 54398  
Ion Ratio Lower Upper  
180 100  
182 98.8 47.6 142.9  
145 34.4 16.1 48.3

