

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091021\  
 Data File : VX024153.D  
 Acq On : 10 Sep 2021 09:50  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 11 04:18:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 194501   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 296597   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 281805   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 145103   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 121284   | 44.678   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 89.360%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 94257    | 48.014   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 96.020%  |
| 50) Toluene-d8              | 8.653  | 98    | 332376   | 44.485   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 88.960%# |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 142932   | 51.965   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 103.940% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.173 | 85  | 109424  | 53.323  | ug/l   | 99  |
| 3) Chloromethane             | 1.294 | 50  | 100455  | 44.592  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.380 | 62  | 100309  | 45.655  | ug/l   | 98  |
| 5) Bromomethane              | 1.599 | 94  | 58813   | 42.576  | ug/l   | 98  |
| 6) Chloroethane              | 1.679 | 64  | 64855   | 39.804  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 175472  | 50.574  | ug/l   | 97  |
| 8) Diethyl Ether             | 2.142 | 74  | 57343   | 47.327  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 102788  | 52.648  | ug/l   | 96  |
| 10) Methyl Iodide            | 2.453 | 142 | 135676  | 49.909  | ug/l   | 92  |
| 11) Tert butyl alcohol       | 2.983 | 59  | 135216  | 246.304 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 94432   | 50.590  | ug/l   | 94  |
| 13) Acrolein                 | 2.239 | 56  | 75775   | 231.947 | ug/l   | 96  |
| 14) Allyl chloride           | 2.666 | 41  | 166403  | 48.373  | ug/l   | 91  |
| 15) Acrylonitrile            | 3.069 | 53  | 279881  | 228.813 | ug/l   | 98  |
| 16) Acetone                  | 2.386 | 43  | 329434  | 271.412 | ug/l   | 90  |
| 17) Carbon Disulfide         | 2.514 | 76  | 226874  | 50.960  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 182916  | 60.367  | ug/l   | 94  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 349078  | 53.732  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.794 | 84  | 109800  | 47.358  | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 104343  | 52.334  | ug/l   | 95  |
| 22) Diisopropyl ether        | 3.770 | 45  | 339373  | 49.533  | ug/l   | 98  |
| 23) Vinyl Acetate            | 3.727 | 43  | 1433527 | 258.646 | ug/l   | 95  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 193093  | 50.640  | ug/l   | 98  |
| 25) 2-Butanone               | 4.568 | 43  | 435605  | 236.942 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 181061  | 57.855  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 122339  | 51.567  | ug/l   | 96  |
| 28) Bromochloromethane       | 4.904 | 49  | 74296   | 42.853  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 263431  | 221.218 | ug/l   | 91  |
| 30) Chloroform               | 5.099 | 83  | 209898  | 51.988  | ug/l   | 99  |
| 31) Cyclohexane              | 5.477 | 56  | 172105  | 49.348  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 191621  | 55.427  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 153696  | 55.956  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.721 | 43  | 156669  | 46.402  | ug/l   | 94  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 169814  | 59.289  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.385 | 83  | 193187  | 57.765  | ug/l   | 97  |
| 40) Benzene                  | 6.044 | 78  | 429566  | 52.890  | ug/l   | 100 |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 11 04:18:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 85807    | 46.881  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 178620   | 55.957  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 264158   | 50.019  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 124752   | 55.603  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 113976   | 52.847  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 81400    | 54.236  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 157717   | 58.088  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 163452   | 63.444  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 51485    | 945.563 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 842000   | 246.643 | ug/l   | 92       |
| 52) Toluene                   | 8.720  | 92   | 286559   | 54.449  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 181560   | 51.694  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 188763   | 57.375  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 119136   | 54.984  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 145832   | 39.551  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 192331   | 53.519  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 450907   | 258.439 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 677165   | 258.052 | ug/l   | 90       |
| 60) Dibromochloromethane      | 9.525  | 129  | 128796   | 53.693  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 128975   | 56.346  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 125199   | 55.624  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 323714   | 55.049  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 122088   | 58.333  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 587711   | 57.232  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 443254   | 113.325 | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 212613   | 55.315  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 326404   | 52.126  | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 93488    | 54.779  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 594029   | 53.672  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 235986   | 47.181  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 174610   | 48.139  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 216519   | 63.967  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 148533   | 54.488  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 673819   | 53.229  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 402989   | 52.670  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 506460   | 55.683  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 60708    | 52.757  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 471142   | 54.250  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 485213   | 54.928  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 506568   | 55.858  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 584471   | 52.261  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 537510   | 58.396  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 260252   | 52.769  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 262666   | 53.400  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 473702   | 57.639  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 84042    | 52.310  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 248362   | 51.980  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 39931    | 47.084  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 165056   | 57.398  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 75691    | 59.055  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 531918   | 50.114  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 165505   | 57.790  | ug/l   | 98       |

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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Sep 11 04:18:03 2021  
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Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

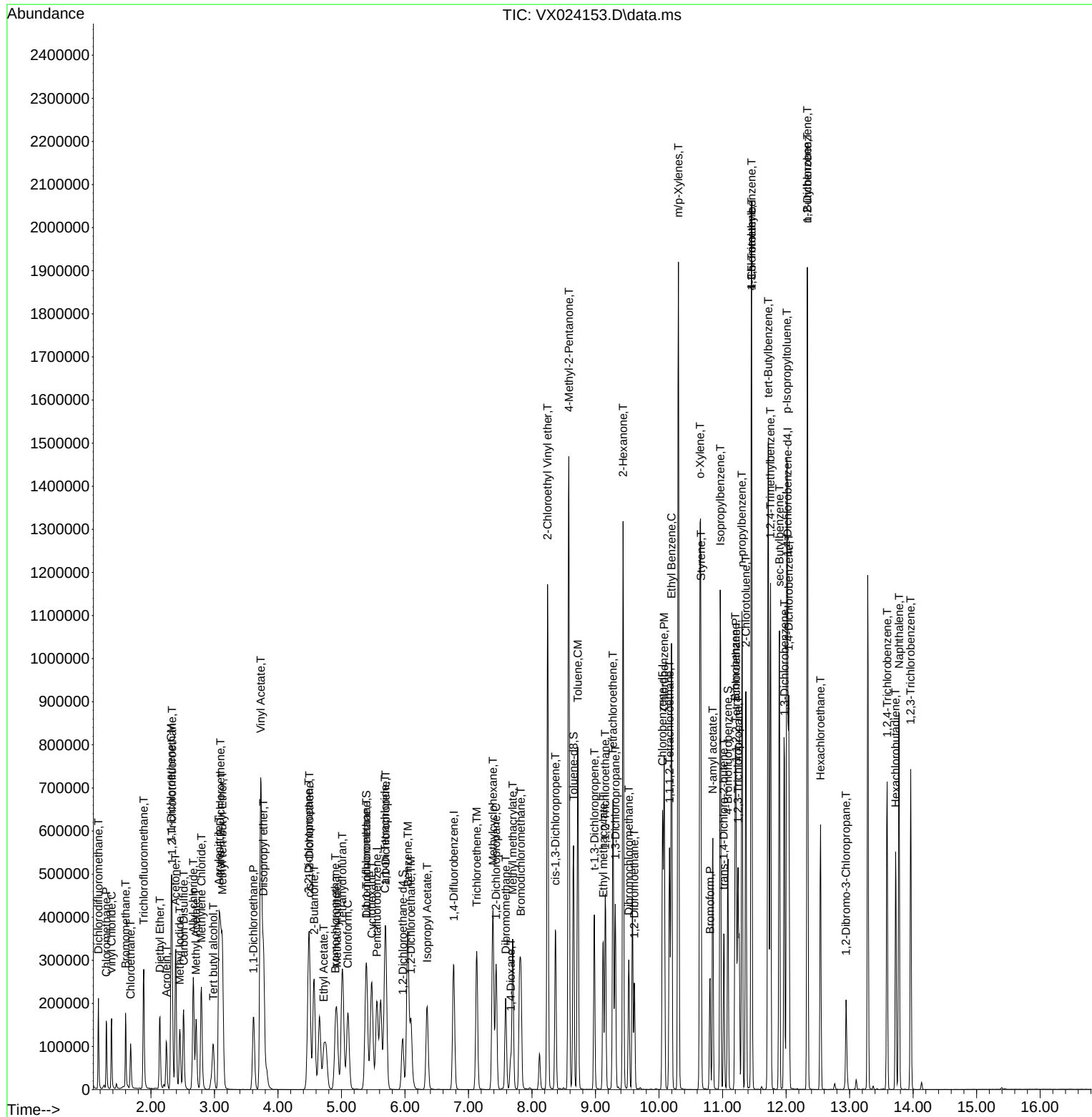
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

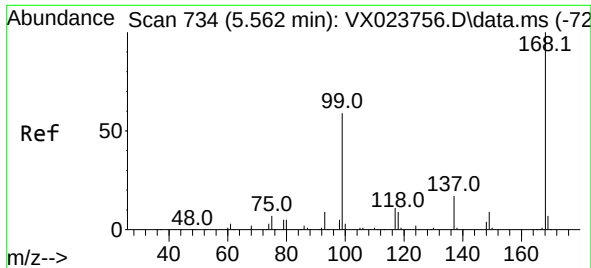
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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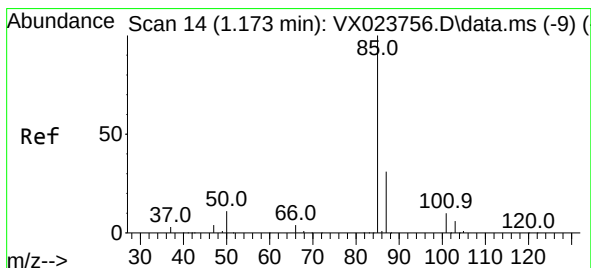
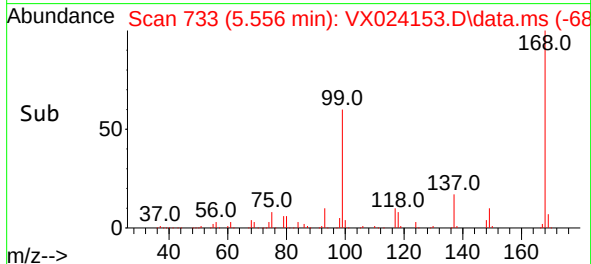
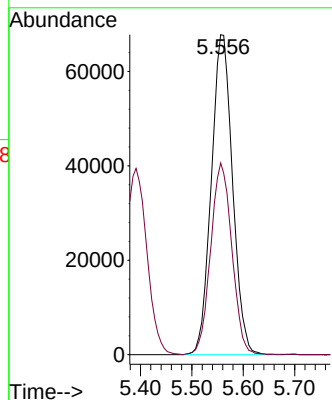
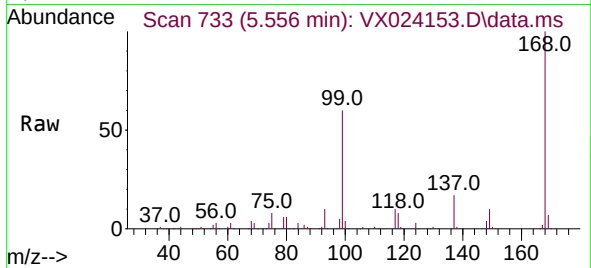




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

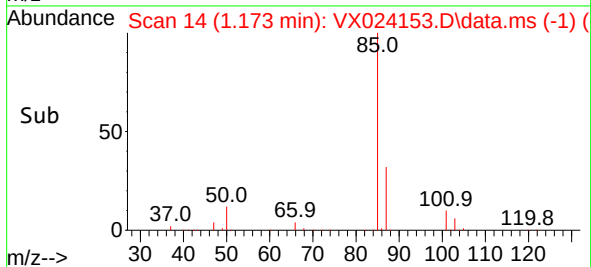
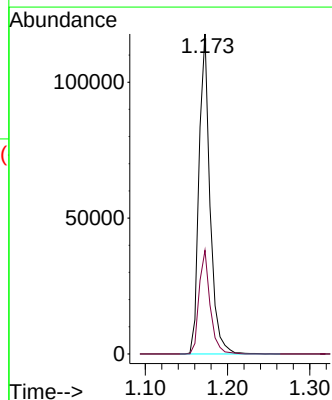
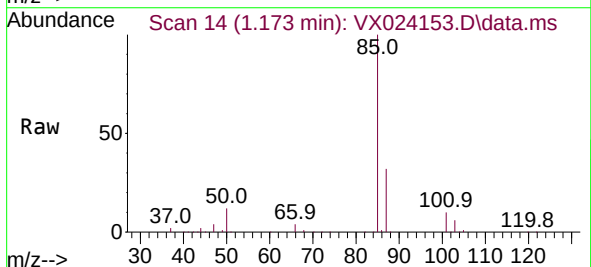
Instrument :  
MSVOA\_X  
ClientSampleId :

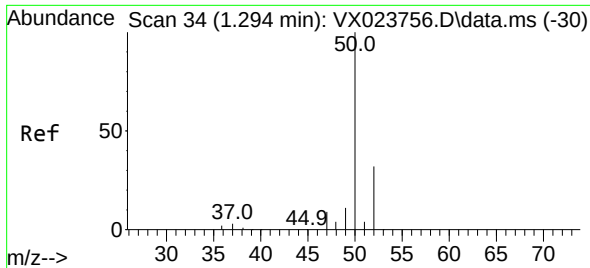
Tgt Ion:168 Resp: 194501  
Ion Ratio Lower Upper  
168 100  
99 59.9 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 53.323 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 85 Resp: 109424  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.4 49.2

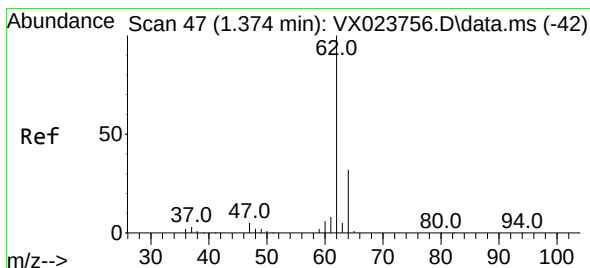
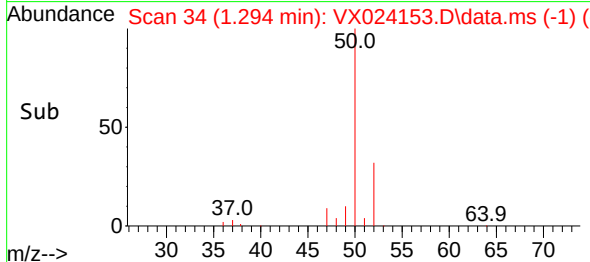
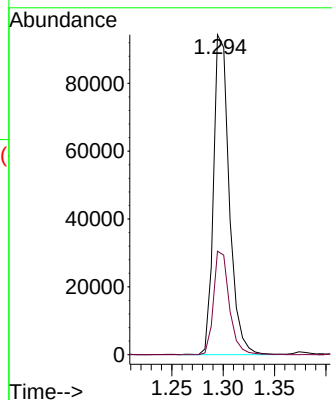
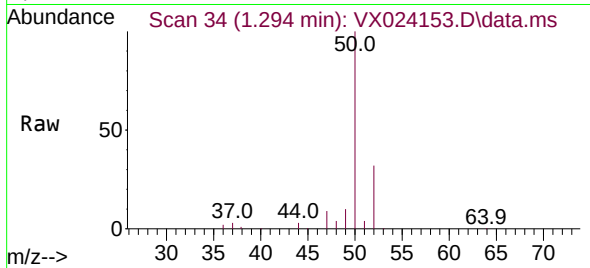




#3  
Chloromethane  
Concen: 44.592 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

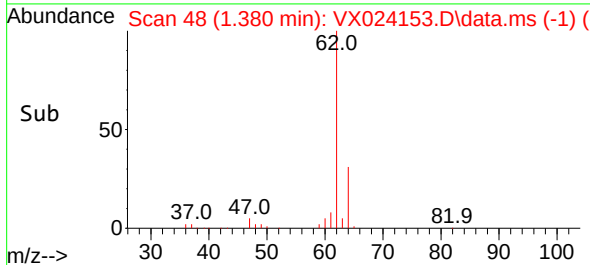
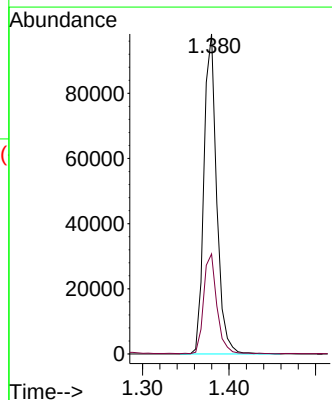
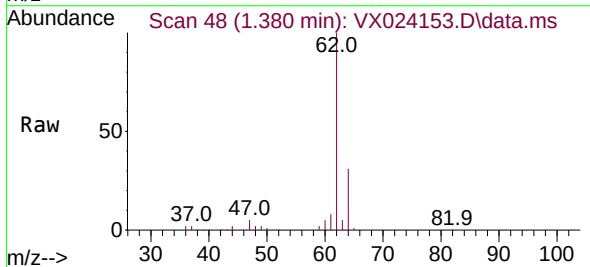
Instrument :  
MSVOA\_X  
ClientSampleId :

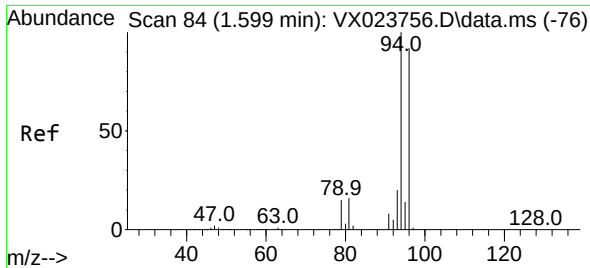
Tgt Ion: 50 Resp: 100455  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 45.655 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 62 Resp: 100309  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.7 38.5

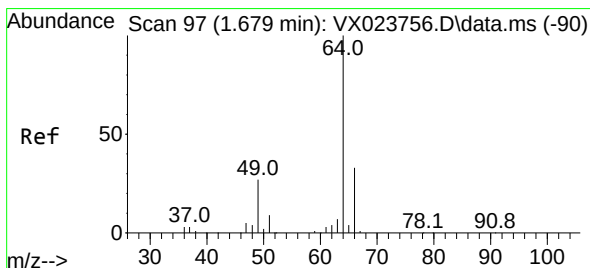
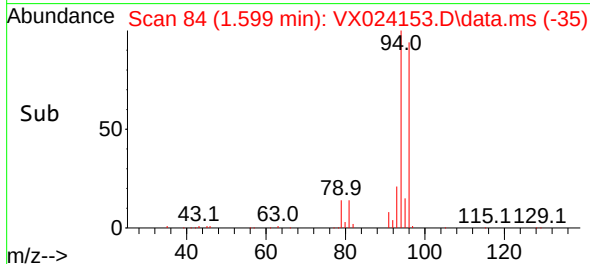
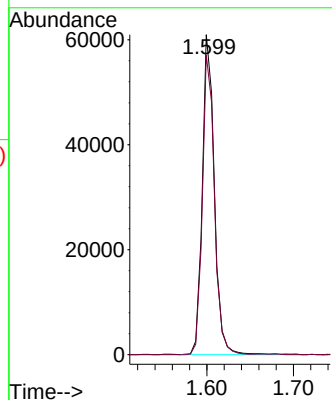
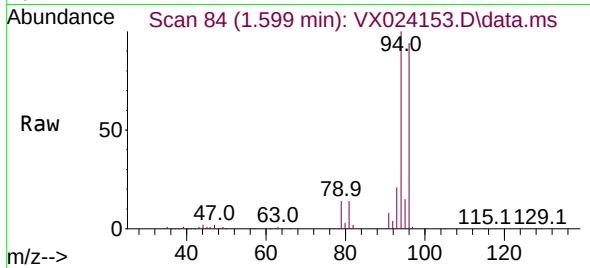




#5  
Bromomethane  
Concen: 42.576 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

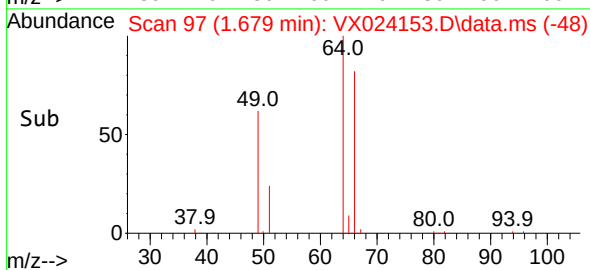
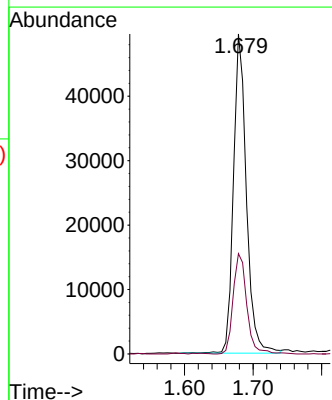
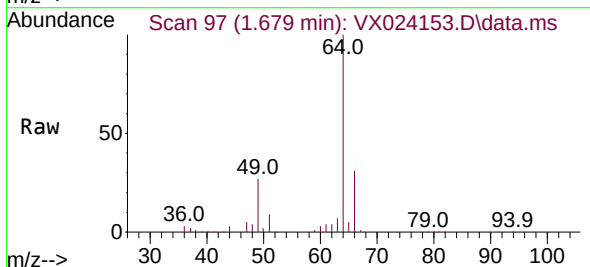
Instrument :  
MSVOA\_X  
ClientSampleId :

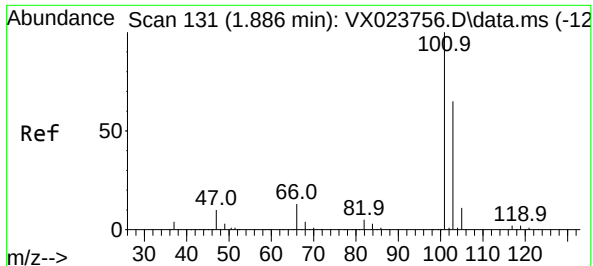
Tgt Ion: 94 Resp: 58813  
Ion Ratio Lower Upper  
94 100  
96 93.7 76.4 114.6



#6  
Chloroethane  
Concen: 39.804 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 64 Resp: 64855  
Ion Ratio Lower Upper  
64 100  
66 31.3 25.4 38.0

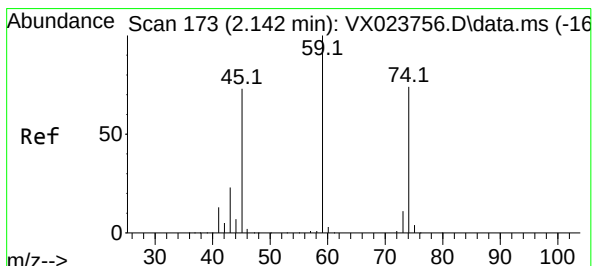
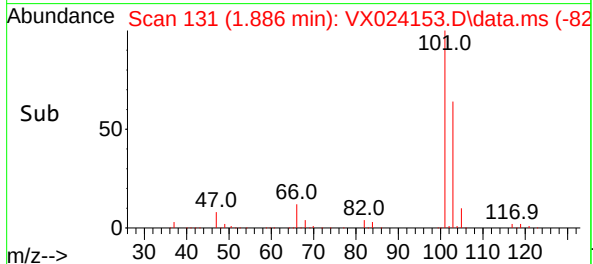
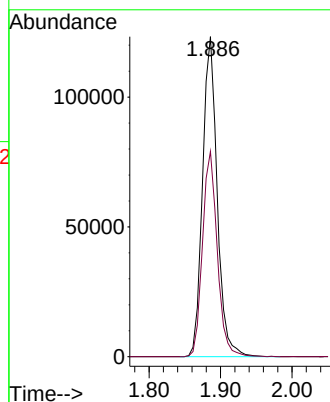
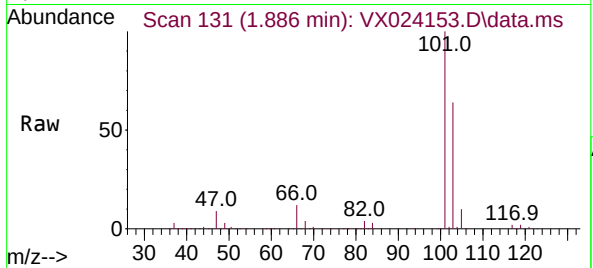




#7  
 Trichlorofluoromethane  
 Concen: 50.574 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

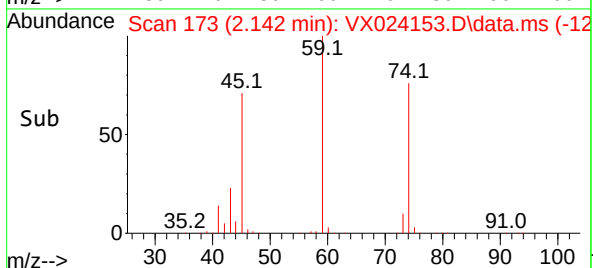
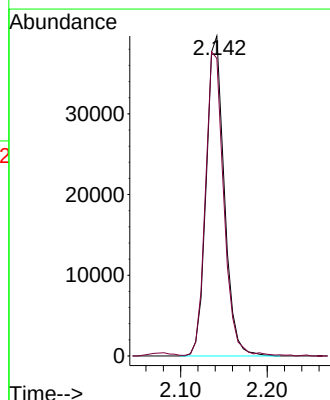
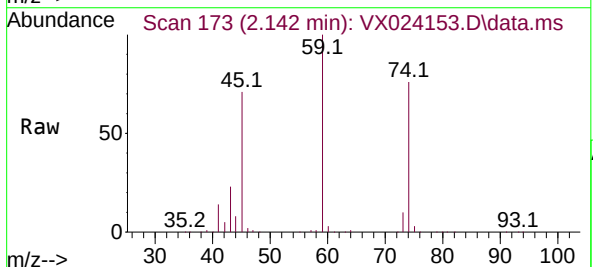
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion:101 Resp: 175472  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 53.2 79.8

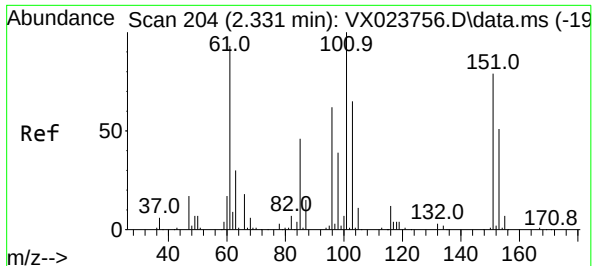


#8  
 Diethyl Ether  
 Concen: 47.327 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.000 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

Tgt Ion: 74 Resp: 57343  
 Ion Ratio Lower Upper  
 74 100  
 45 96.7 44.5 133.5



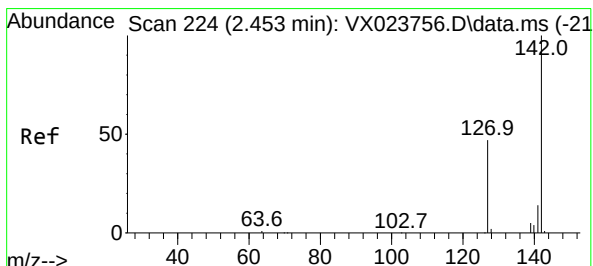
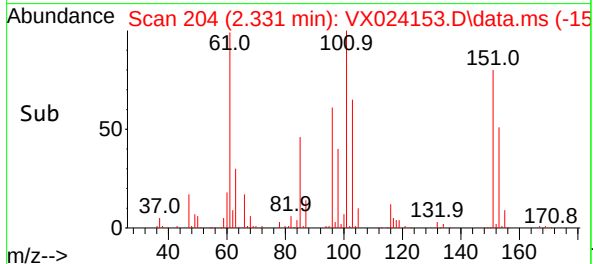
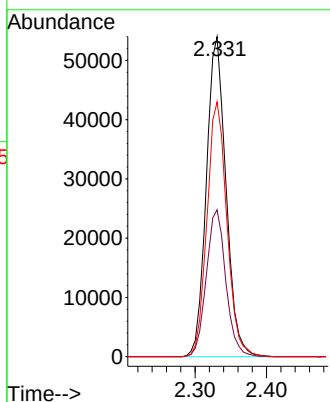
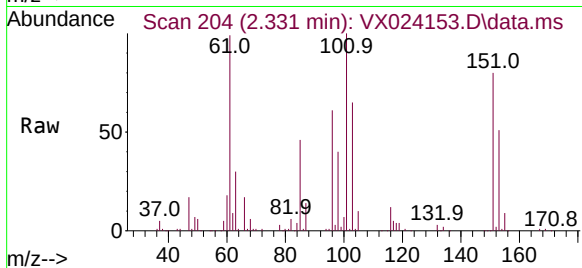




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.648 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

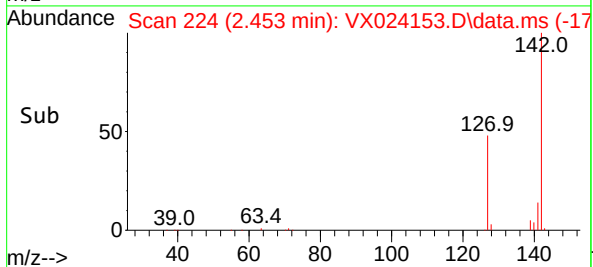
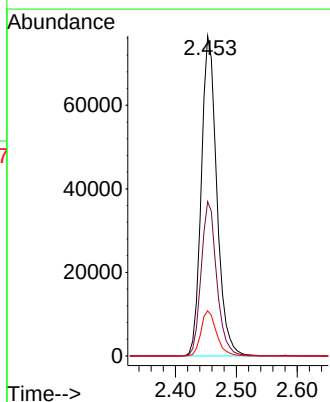
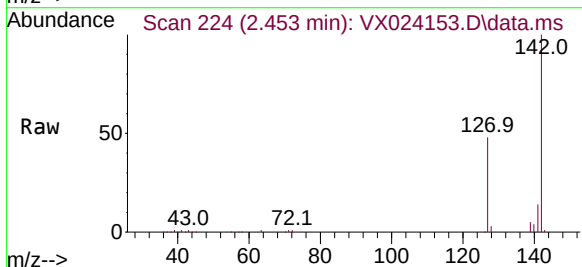
Instrument :  
MSVOA\_X  
ClientSampled :

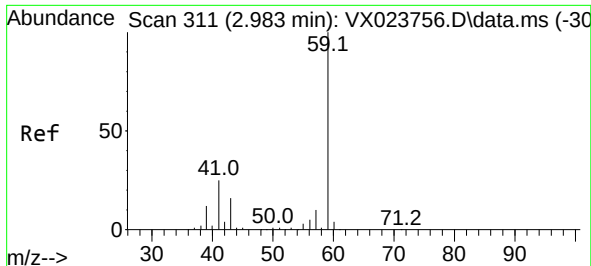
Tgt Ion:101 Resp: 102788  
Ion Ratio Lower Upper  
101 100  
85 45.8 34.9 52.3  
151 80.7 61.4 92.2



#10  
Methyl Iodide  
Concen: 49.909 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:142 Resp: 135676  
Ion Ratio Lower Upper  
142 100  
127 48.4 33.3 49.9  
141 14.1 11.4 17.0

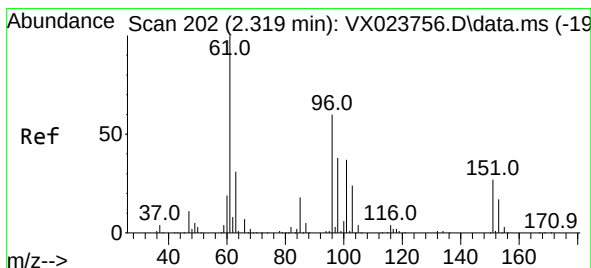
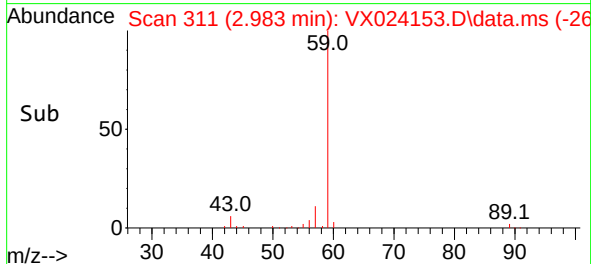
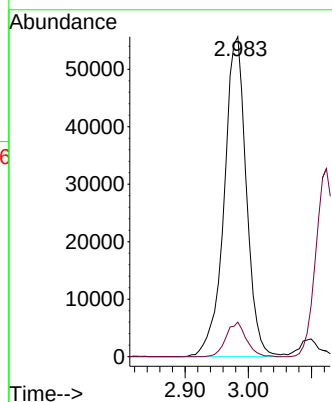
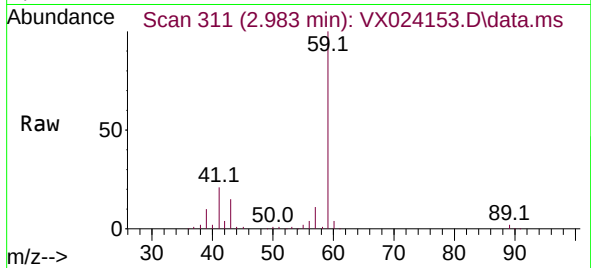




#11  
Tert butyl alcohol  
Concen: 246.304 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

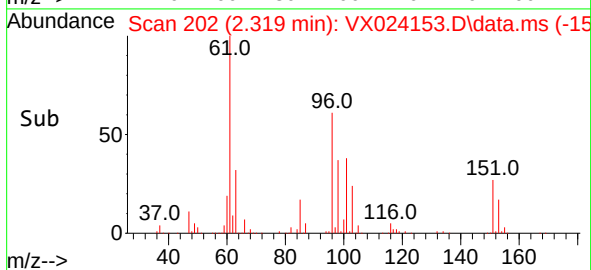
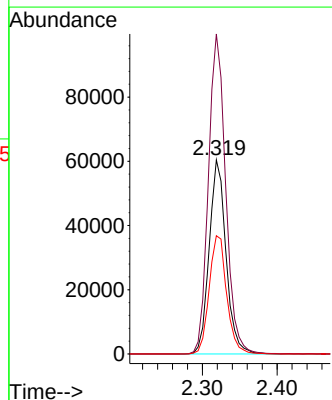
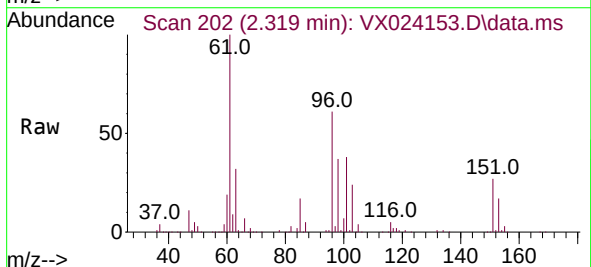
Instrument :  
MSVOA\_X  
ClientSampled :

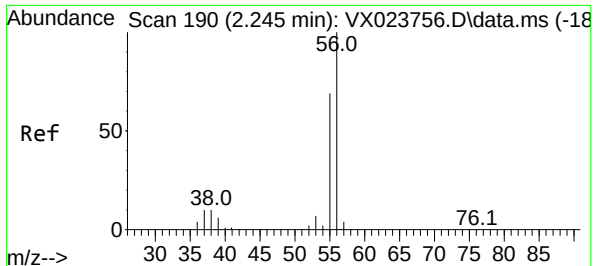
Tgt Ion: 59 Resp: 135216  
Ion Ratio Lower Upper  
59 100  
57 9.9 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 50.590 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 96 Resp: 94432  
Ion Ratio Lower Upper  
96 100  
61 164.9 124.6 187.0  
98 60.9 50.6 76.0

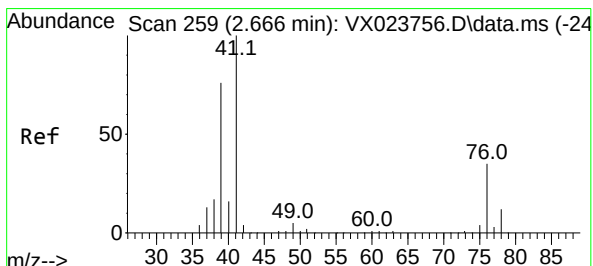
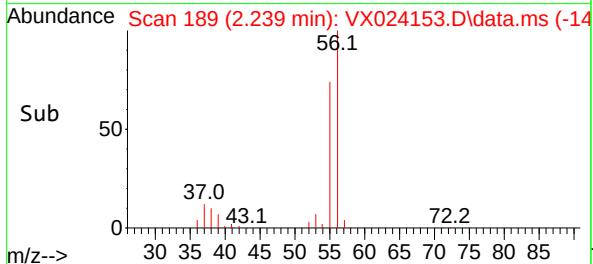
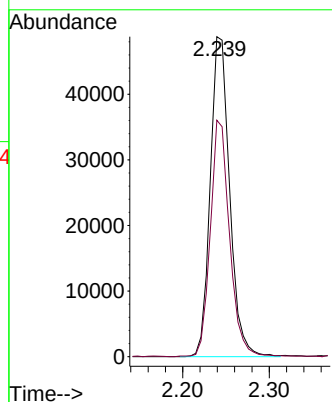
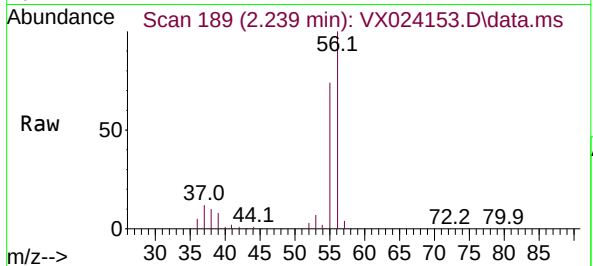




#13  
Acrolein  
Concen: 231.947 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

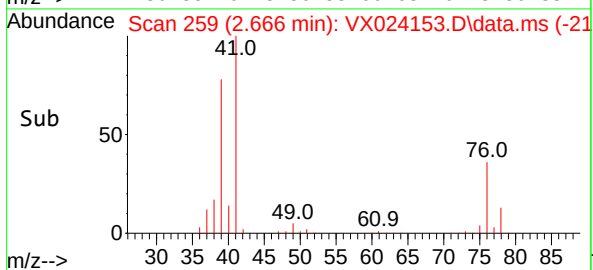
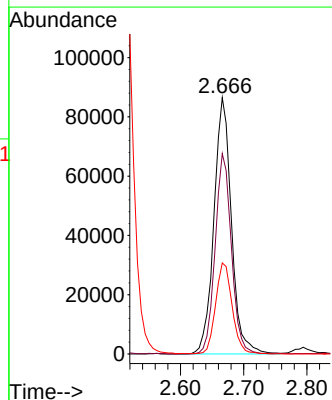
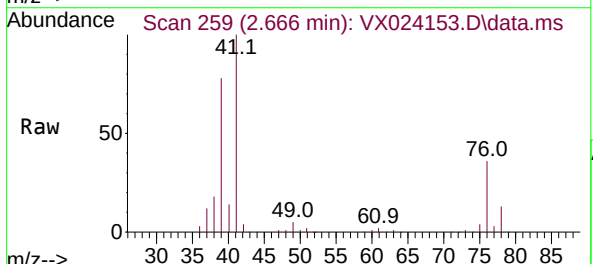
Instrument :  
MSVOA\_X  
ClientSampled :

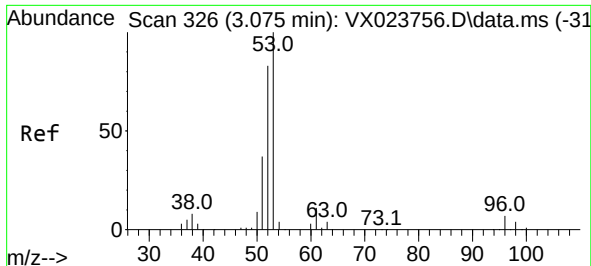
Tgt Ion: 56 Resp: 75775  
Ion Ratio Lower Upper  
56 100  
55 73.7 56.4 84.6



#14  
Allyl chloride  
Concen: 48.373 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 41 Resp: 166403  
Ion Ratio Lower Upper  
41 100  
39 72.3 51.6 77.4  
76 33.5 30.5 45.7

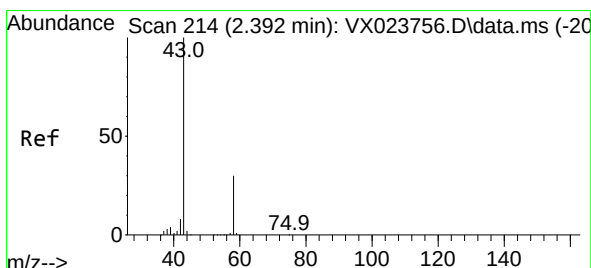
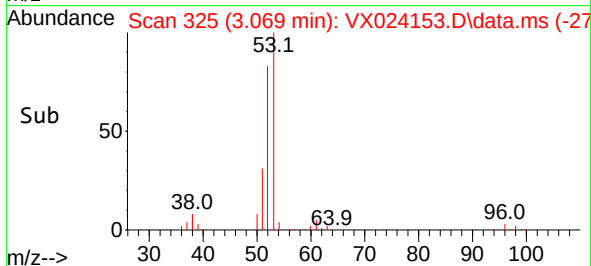
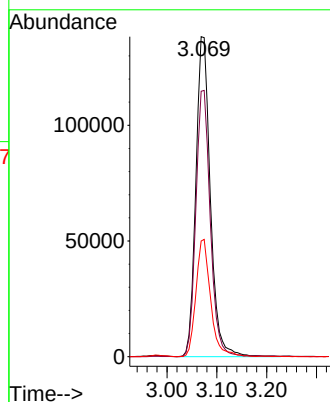
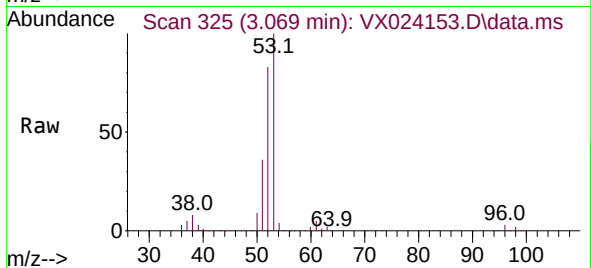




#15  
Acrylonitrile  
Concen: 228.813 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

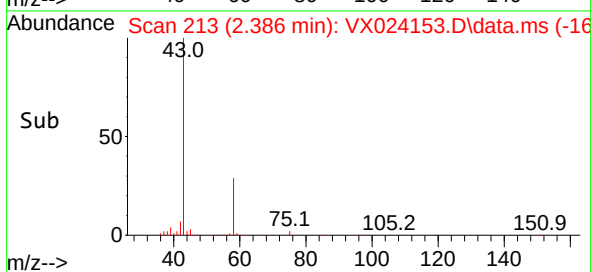
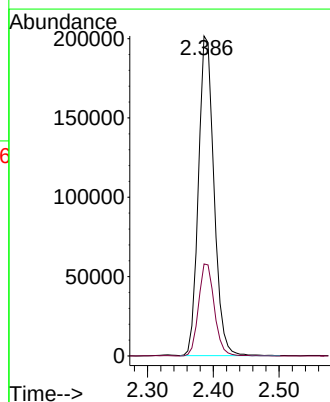
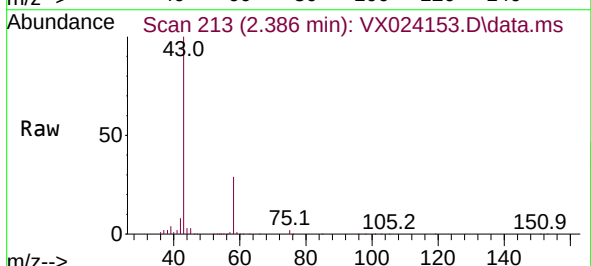
Instrument :  
MSVOA\_X  
ClientSampled :

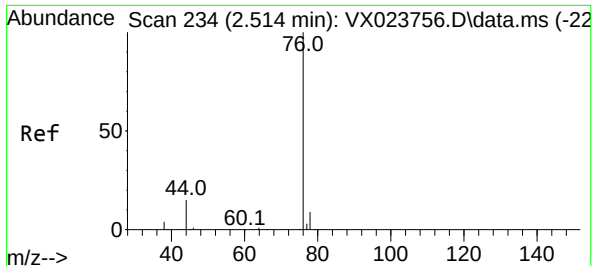
Tgt Ion: 53 Resp: 279881  
Ion Ratio Lower Upper  
53 100  
52 82.8 65.3 97.9  
51 37.1 28.2 42.2



#16  
Acetone  
Concen: 271.412 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 43 Resp: 329434  
Ion Ratio Lower Upper  
43 100  
58 28.8 27.8 41.8

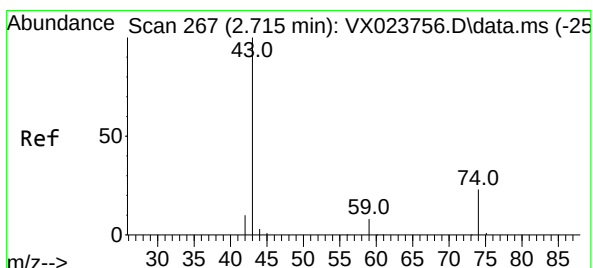
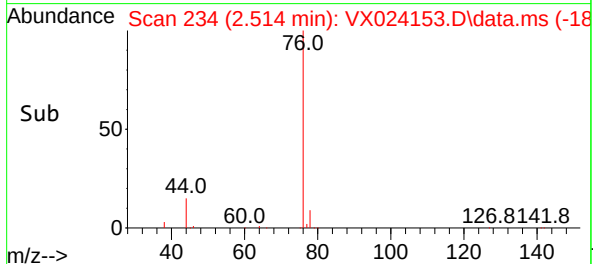
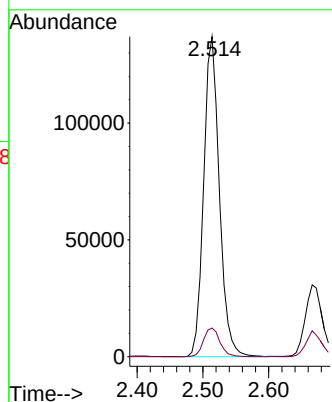
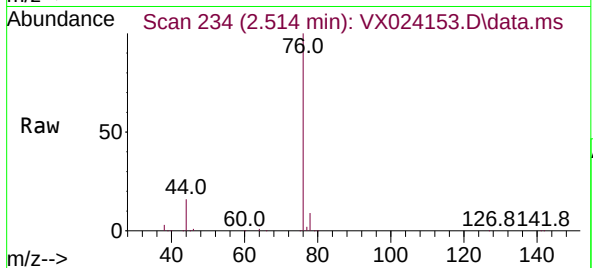




#17  
Carbon Disulfide  
Concen: 50.960 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

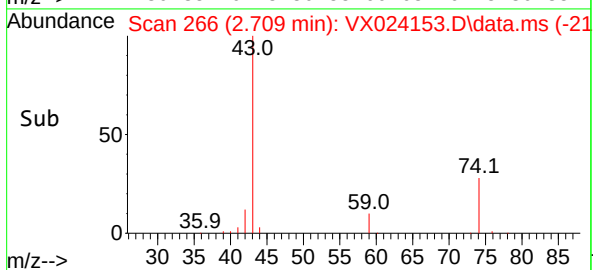
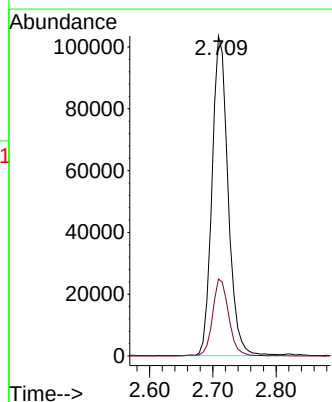
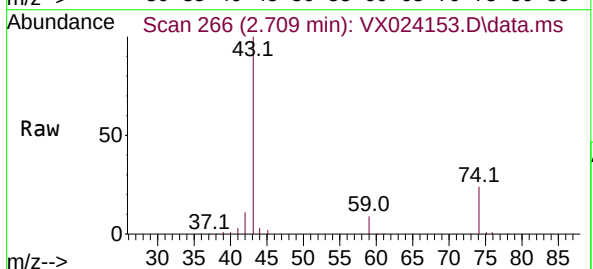
Instrument :  
MSVOA\_X  
ClientSampled :

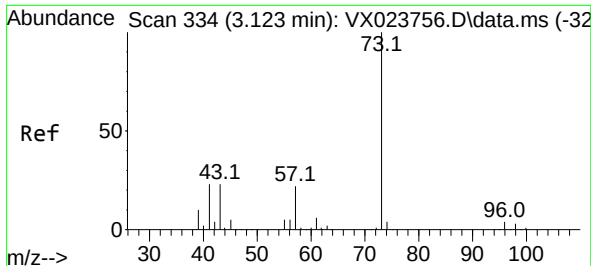
Tgt Ion: 76 Resp: 226874  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 60.367 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 43 Resp: 182916  
Ion Ratio Lower Upper  
43 100  
74 24.2 21.9 32.9

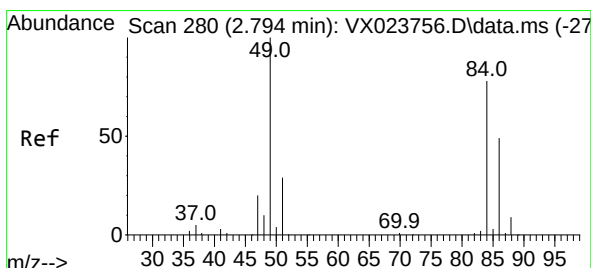
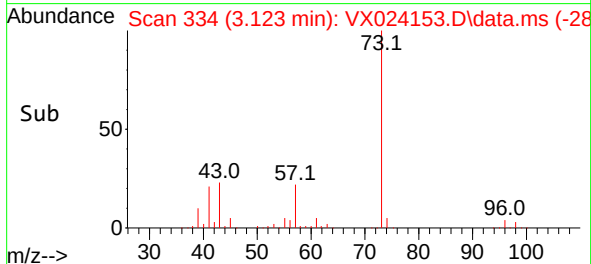
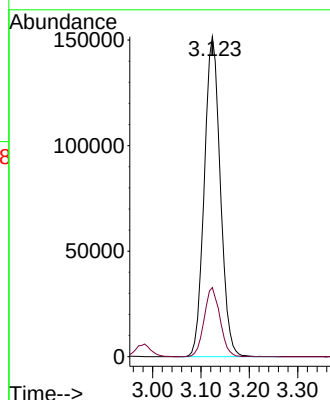
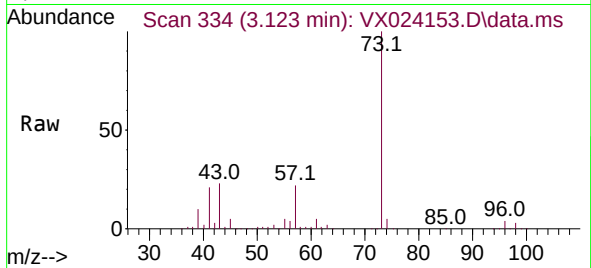




#19  
Methyl tert-butyl Ether  
Concen: 53.732 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

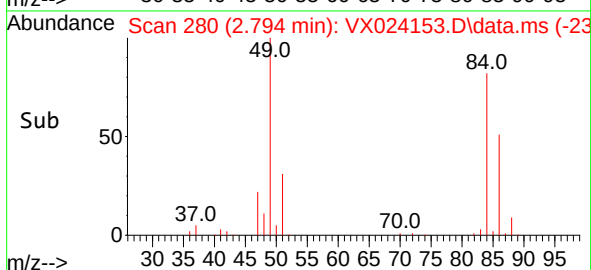
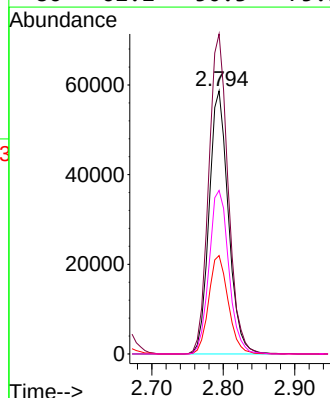
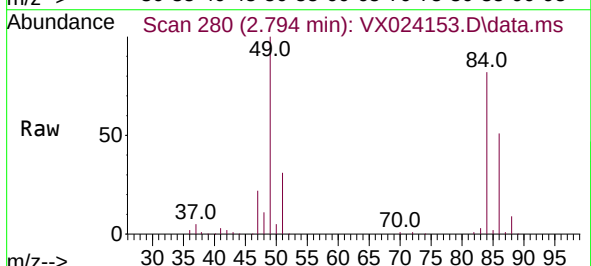
Instrument :  
MSVOA\_X  
ClientSampled :

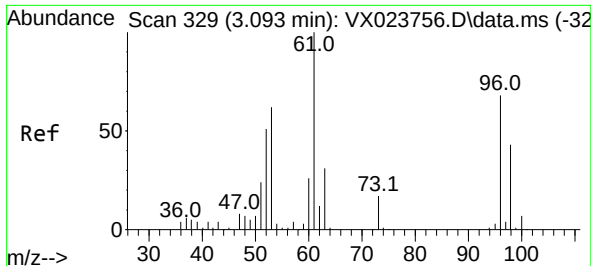
Tgt Ion: 73 Resp: 349078  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.358 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 84 Resp: 109800  
Ion Ratio Lower Upper  
84 100  
49 121.7 88.6 132.8  
51 37.4 27.0 40.6  
86 62.2 50.3 75.5

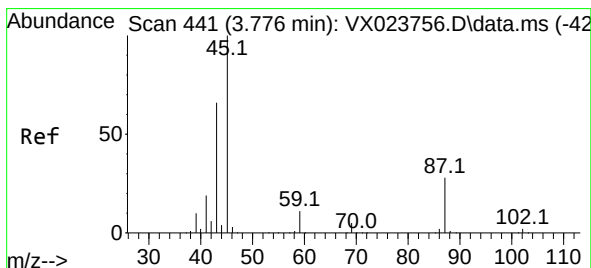
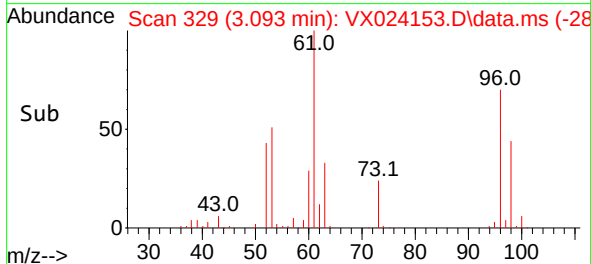
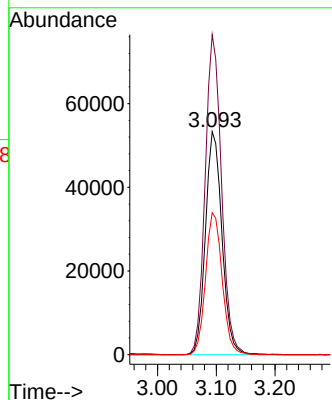
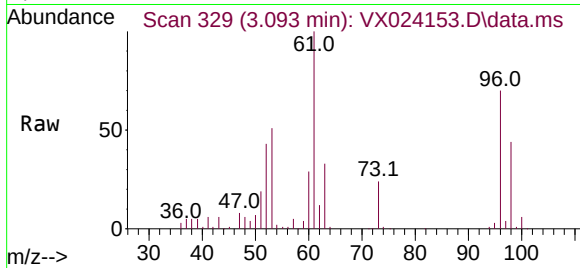




#21  
trans-1,2-Dichloroethene  
Concen: 52.334 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

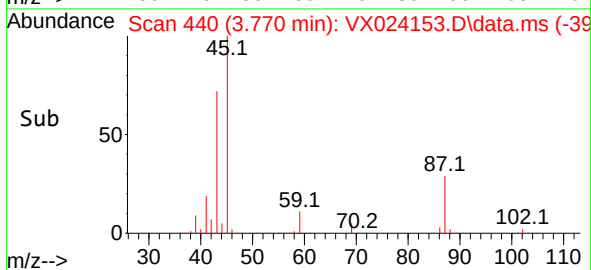
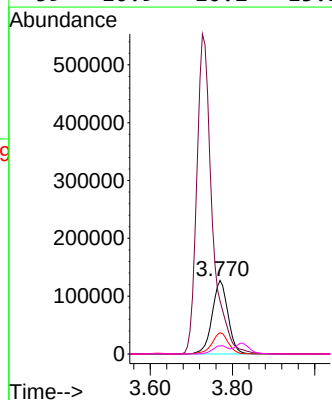
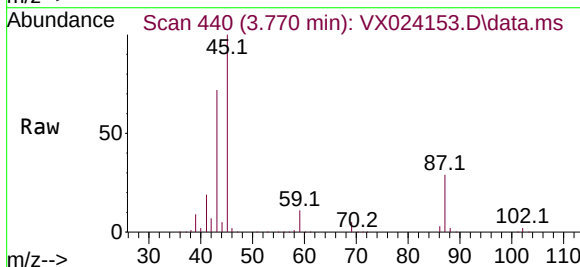
Instrument :  
MSVOA\_X  
ClientSampled :

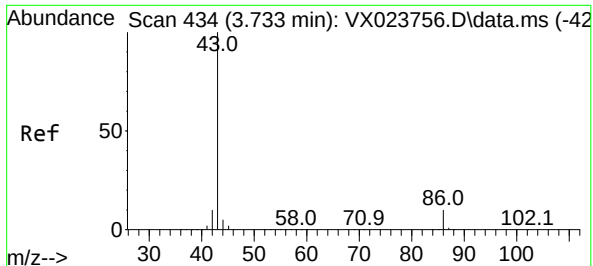
Tgt Ion: 96 Resp: 104343  
Ion Ratio Lower Upper  
96 100  
61 143.4 107.7 161.5  
98 63.6 50.4 75.6



#22  
Diisopropyl ether  
Concen: 49.533 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 45 Resp: 339373  
Ion Ratio Lower Upper  
45 100  
43 72.4 58.0 87.0  
87 29.1 25.4 38.0  
59 10.9 10.2 15.2

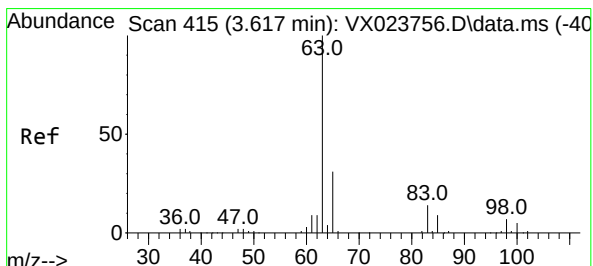
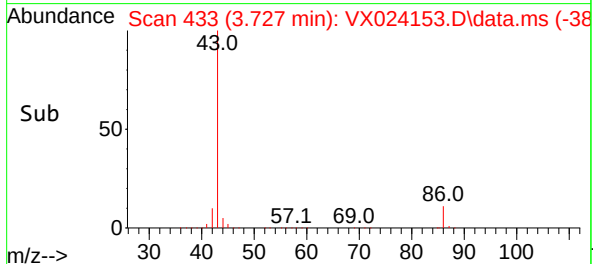
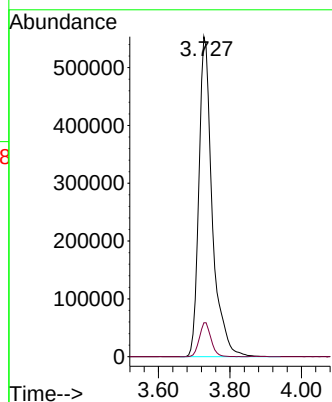
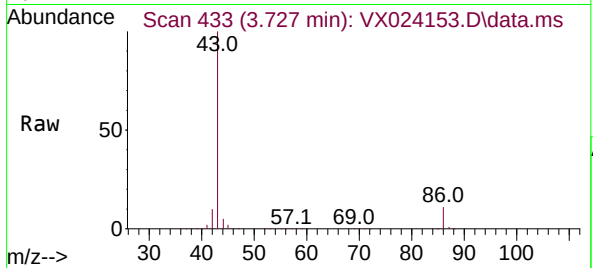




#23  
 Vinyl Acetate  
 Concen: 258.646 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

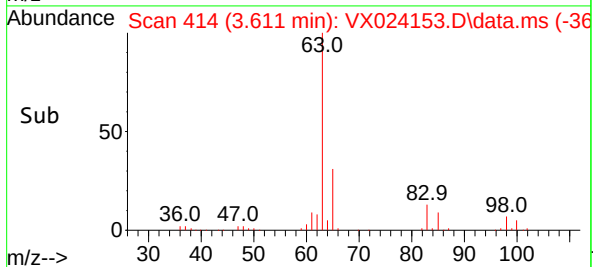
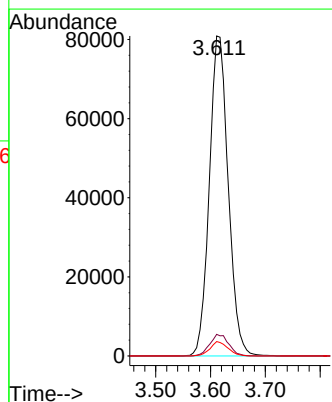
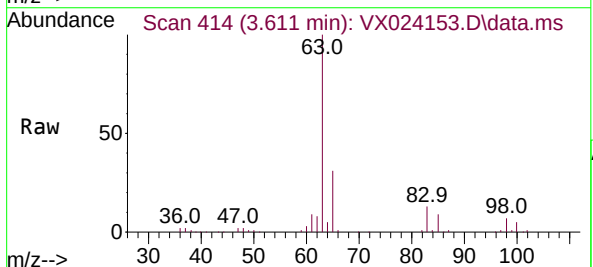
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion: 43 Resp: 1433527  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 9.9 14.9

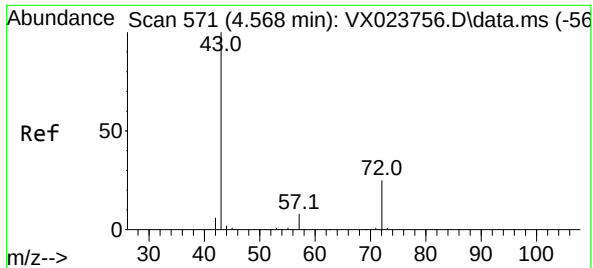


#24  
 1,1-Dichloroethane  
 Concen: 50.640 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

Tgt Ion: 63 Resp: 193093  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 4.5 2.5 7.5



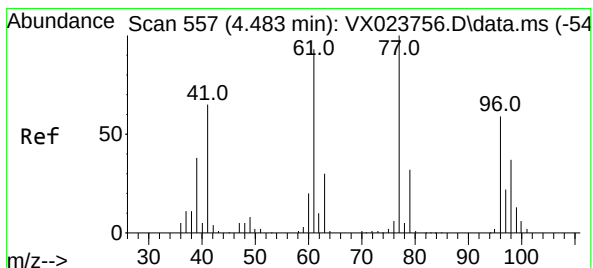
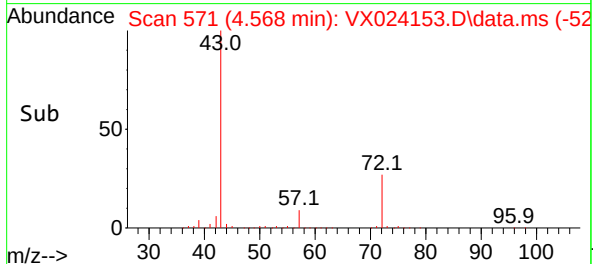
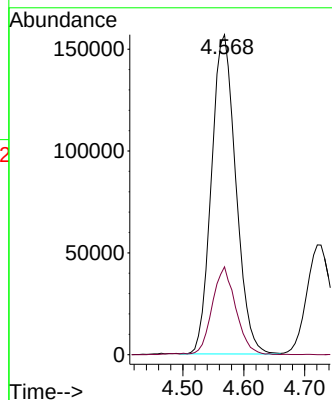
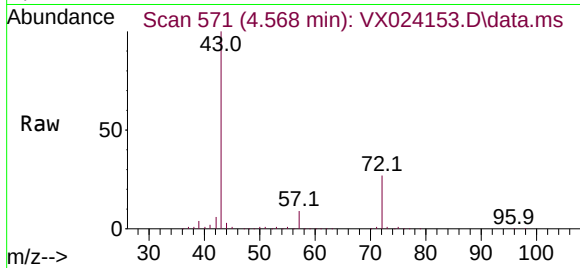




#25  
2-Butanone  
Concen: 236.942 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

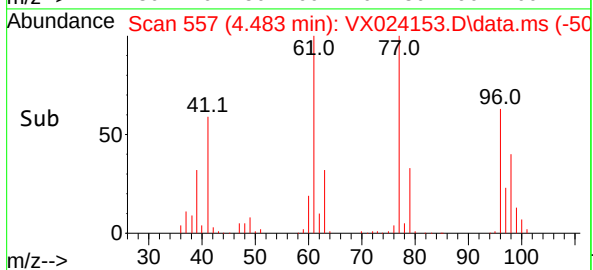
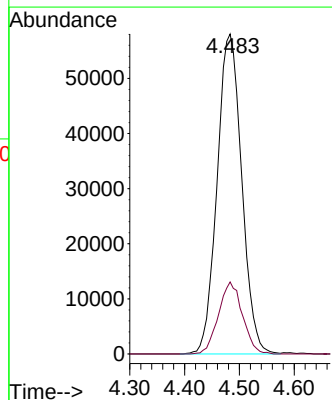
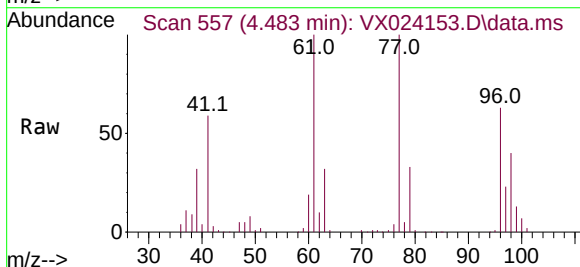
Instrument :  
MSVOA\_X  
ClientSampled :

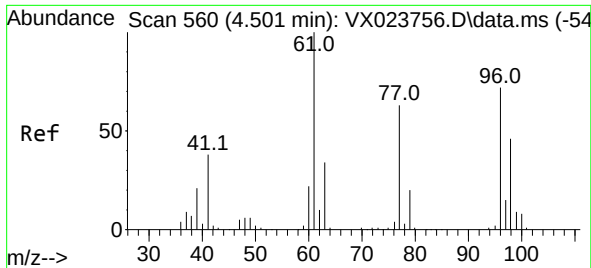
Tgt Ion: 43 Resp: 435605  
Ion Ratio Lower Upper  
43 100  
72 27.5 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 57.855 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 77 Resp: 181061  
Ion Ratio Lower Upper  
77 100  
97 21.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.567 ug/l

RT: 4.495 min Scan# 559

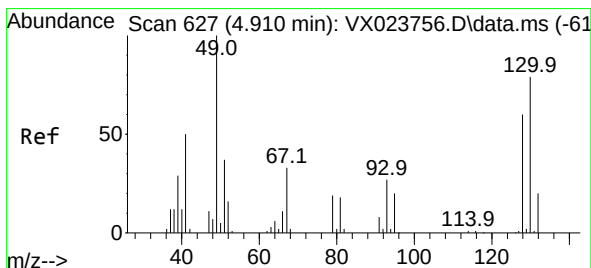
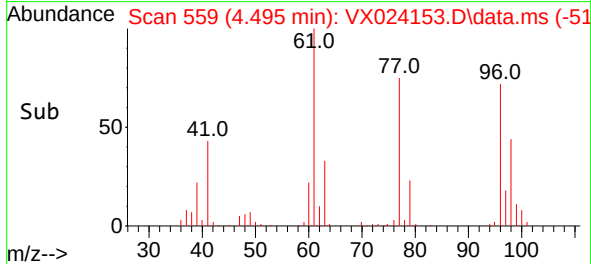
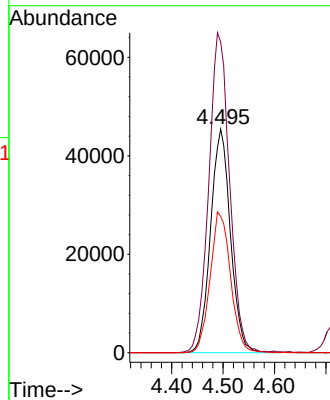
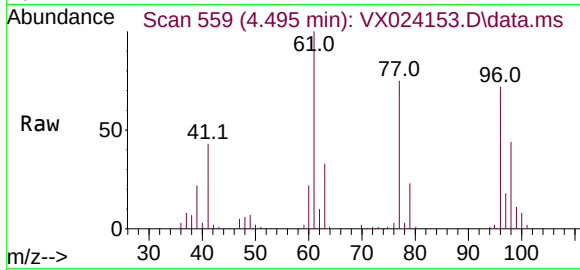
Delta R.T. -0.006 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 96 Resp: 122339

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 149.5 | 0.0   | 285.6 |
| 98  | 64.4  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 42.853 ug/l

RT: 4.904 min Scan# 626

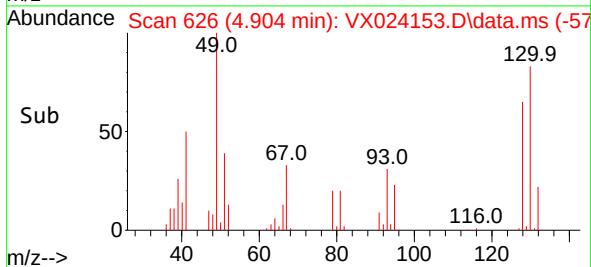
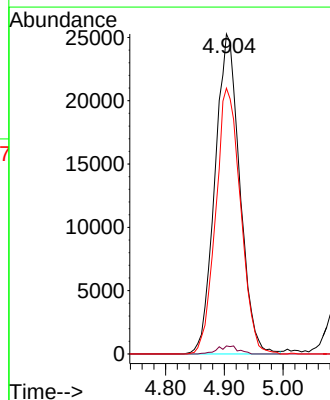
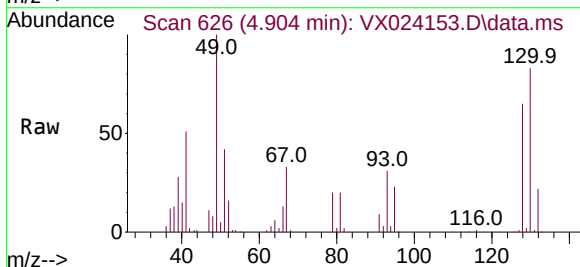
Delta R.T. -0.006 min

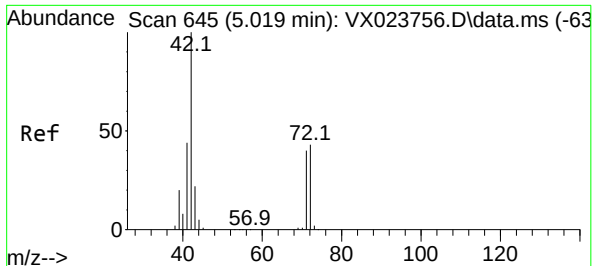
Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 49 Resp: 74296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 4.0   |
| 130 | 83.1  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 221.218 ug/l

RT: 5.013 min Scan# 644

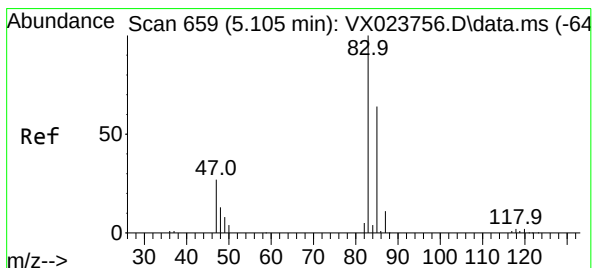
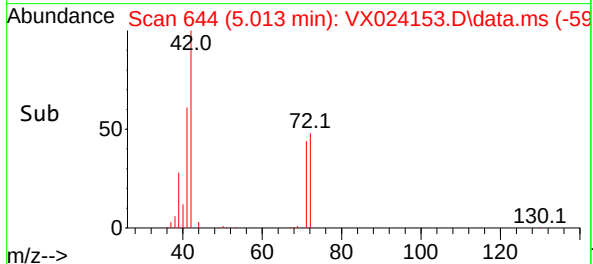
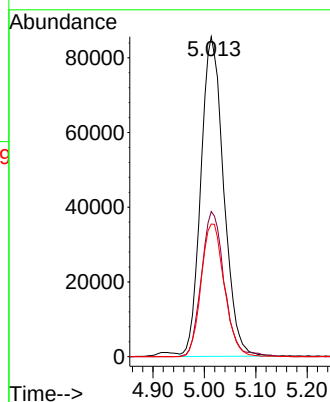
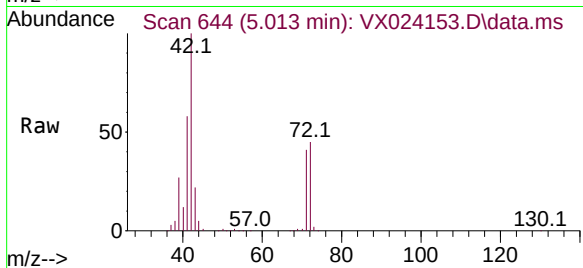
Delta R.T. -0.006 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 42 Resp: 263431

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.7  | 41.7  | 62.5  |
| 71  | 42.3  | 38.4  | 57.6  |



#30

Chloroform

Concen: 51.988 ug/l

RT: 5.099 min Scan# 658

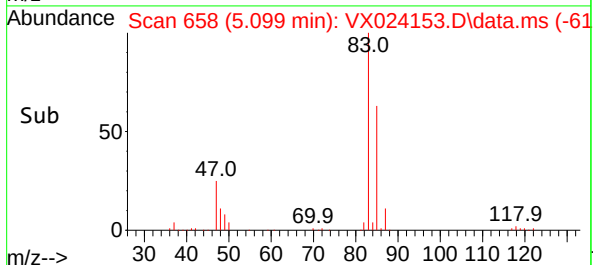
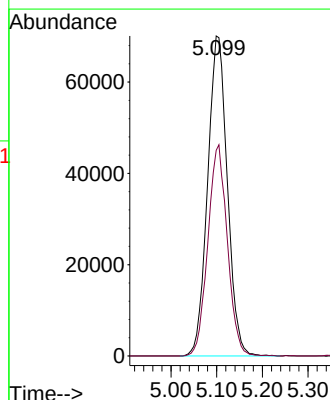
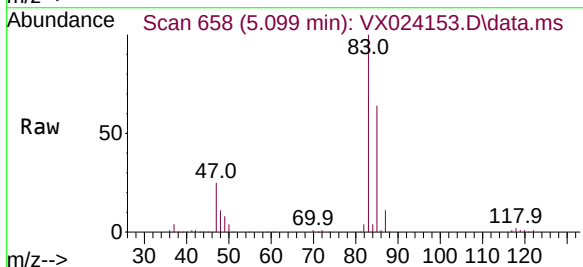
Delta R.T. -0.006 min

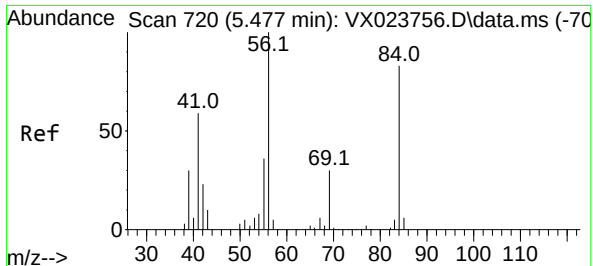
Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 83 Resp: 209898

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.2  | 52.0  | 78.0  |





#31

Cyclohexane

Concen: 49.348 ug/l

RT: 5.477 min Scan# 720

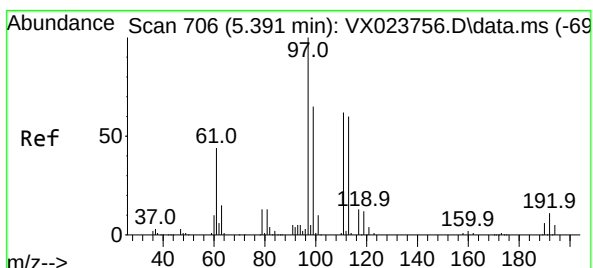
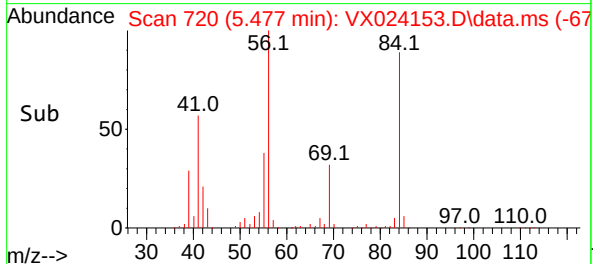
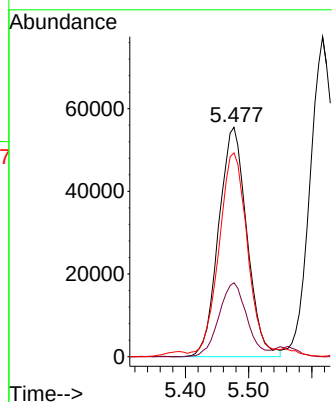
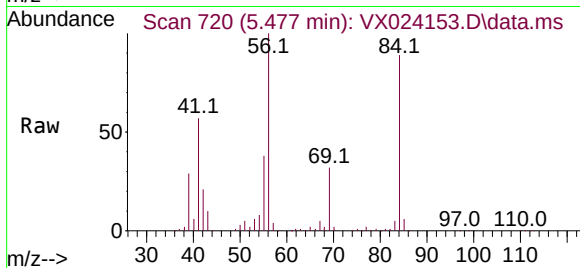
Delta R.T. -0.000 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 56 Resp: 172105

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 32.2  | 25.3  | 37.9  |
| 84  | 86.6  | 71.4  | 107.0 |



#32

1,1,1-Trichloroethane

Concen: 55.427 ug/l

RT: 5.391 min Scan# 706

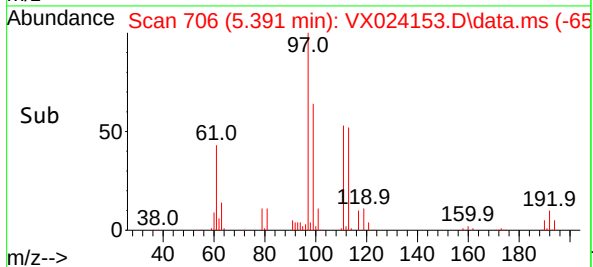
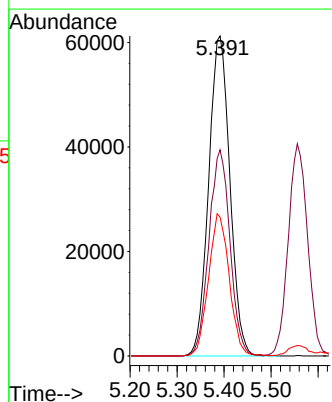
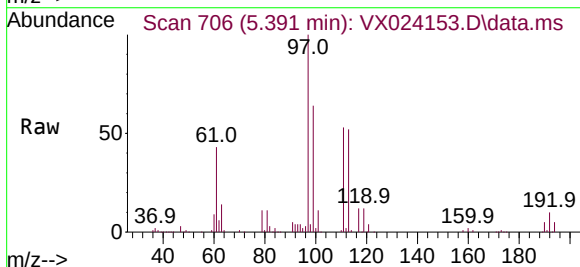
Delta R.T. 0.000 min

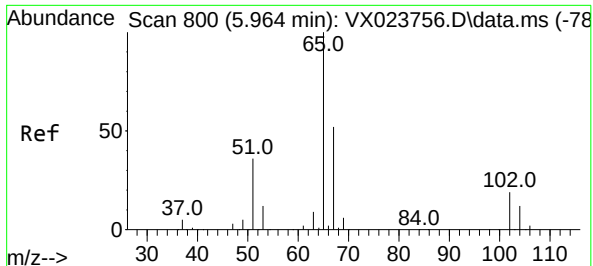
Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 97 Resp: 191621

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.0  | 51.5  | 77.3  |
| 61  | 43.5  | 34.2  | 51.4  |





#33

1,2-Dichloroethane-d4

Concen: 44.678 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024153.D

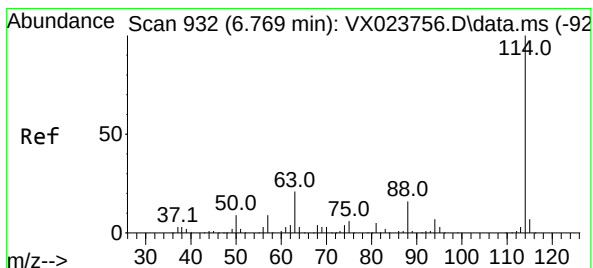
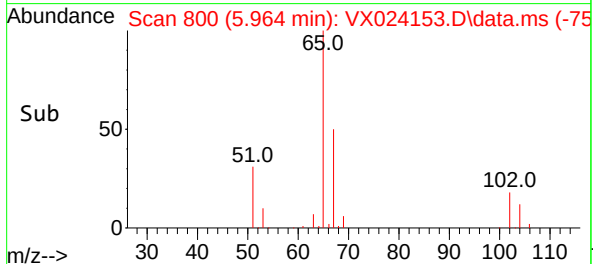
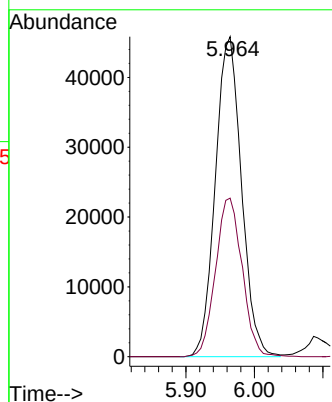
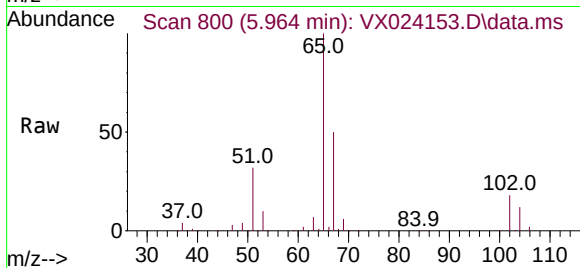
Acq: 10 Sep 2021 09:50

Tgt Ion: 65 Resp: 121284

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

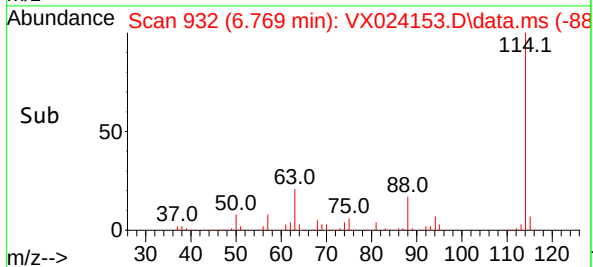
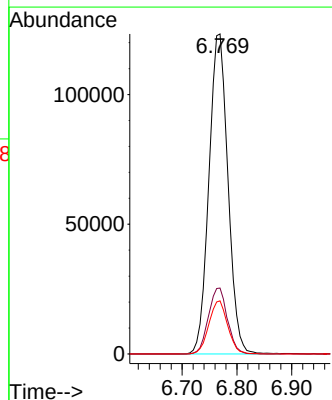
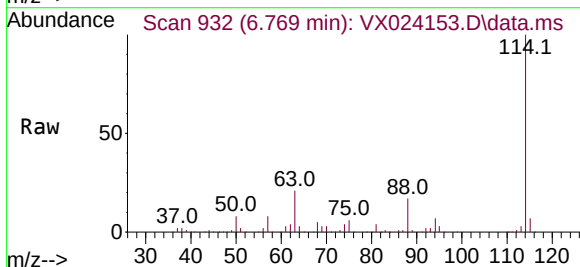
Tgt Ion: 114 Resp: 296597

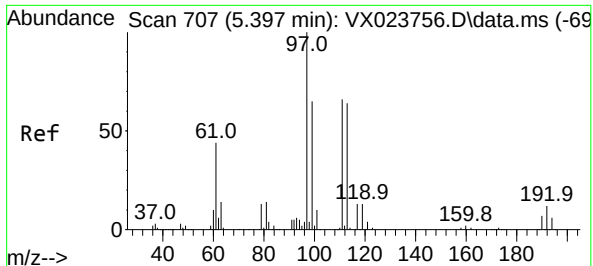
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.014 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

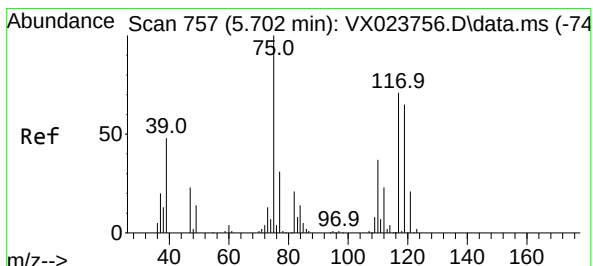
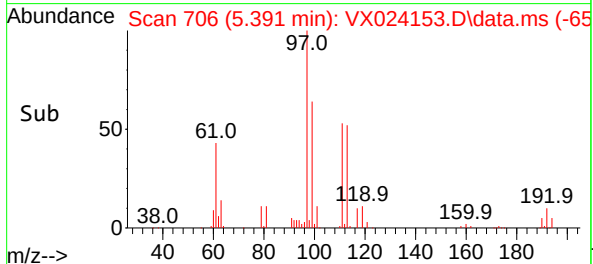
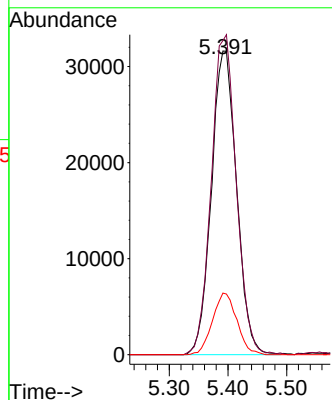
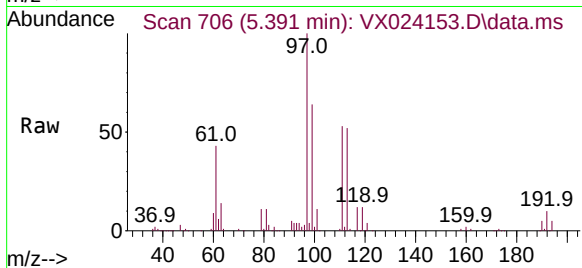
Tgt Ion:113 Resp: 94257

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

192 19.6 16.7 25.1



#36

1,1-Dichloropropene

Concen: 55.956 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

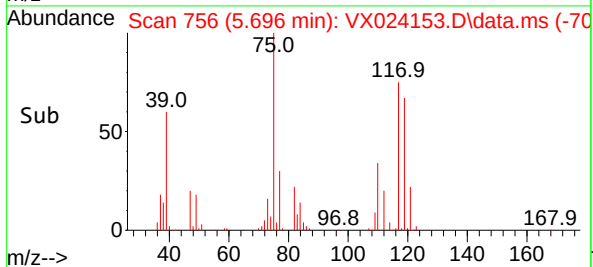
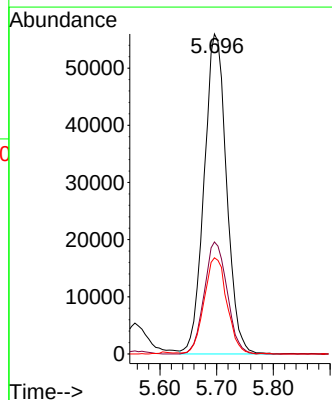
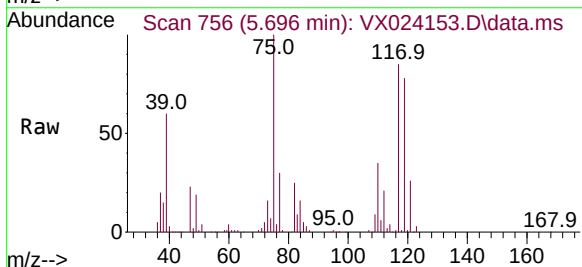
Tgt Ion: 75 Resp: 153696

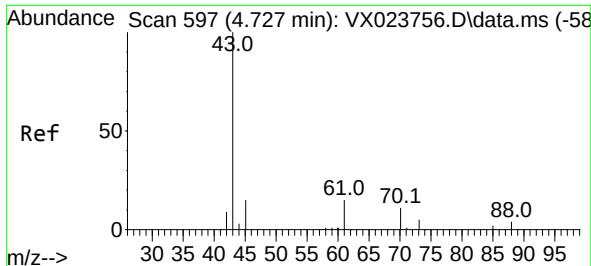
Ion Ratio Lower Upper

75 100

110 35.7 18.1 54.4

77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 46.402 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

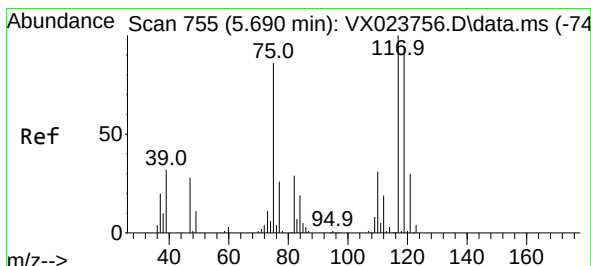
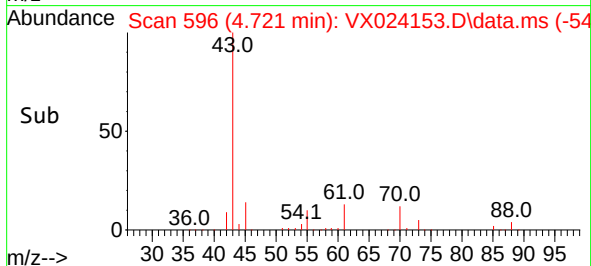
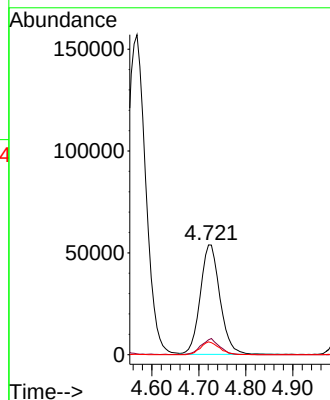
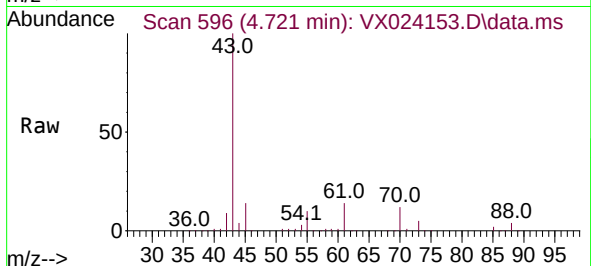
Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 43 Resp: 156669

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.4  | 12.8  | 19.2  |
| 70  | 11.1  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 59.289 ug/l

RT: 5.684 min Scan# 754

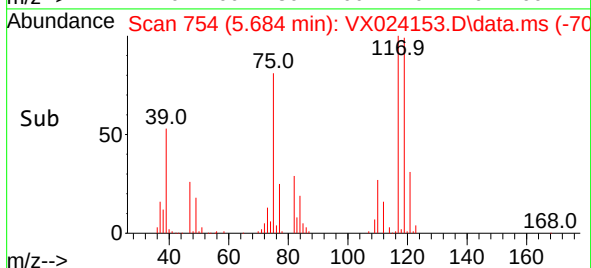
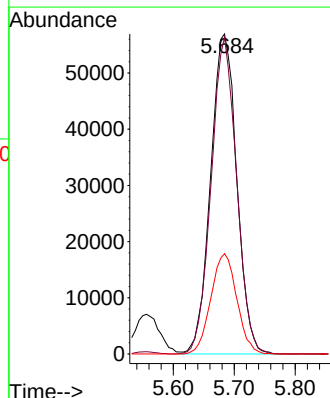
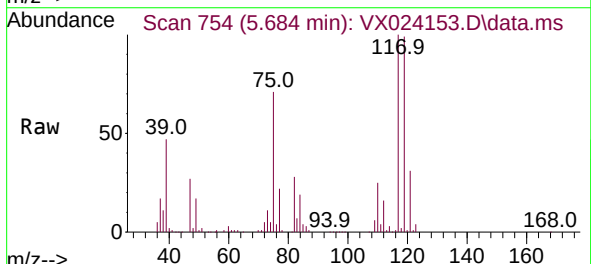
Delta R.T. -0.006 min

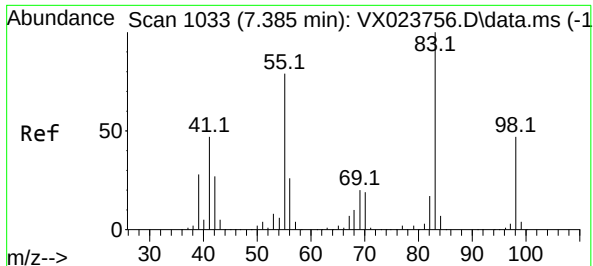
Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 117 Resp: 169814

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.9  | 76.2  | 114.2 |
| 121 | 31.3  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 57.765 ug/l

RT: 7.385 min Scan# 1033

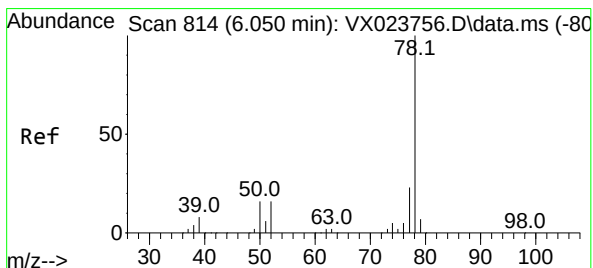
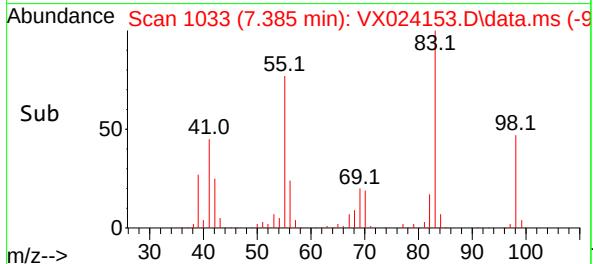
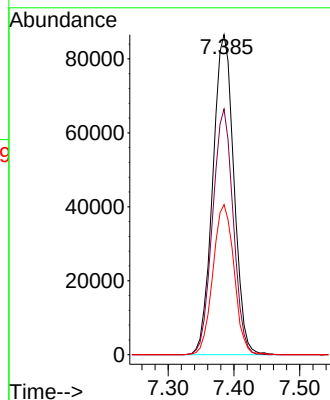
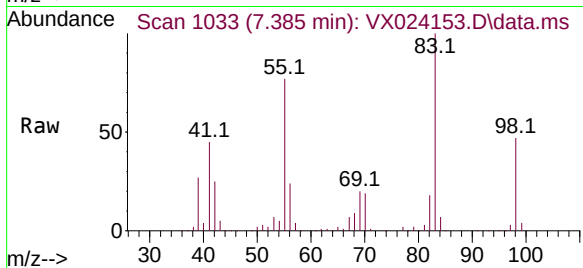
Delta R.T. -0.000 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 83 Resp: 193187

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.7  | 58.9  | 88.3  |
| 98  | 46.9  | 38.1  | 57.1  |



#40

Benzene

Concen: 52.890 ug/l

RT: 6.044 min Scan# 813

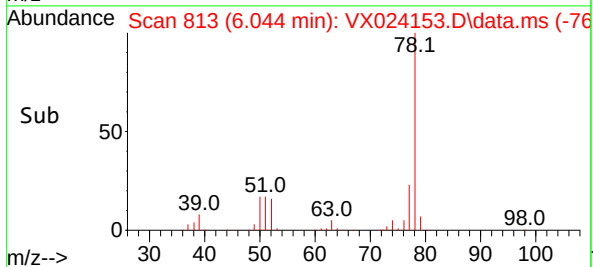
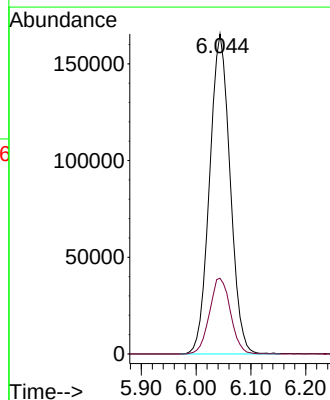
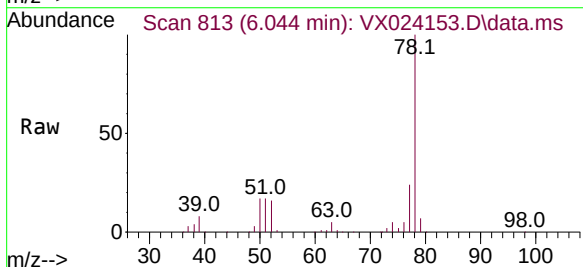
Delta R.T. -0.006 min

Lab File: VX024153.D

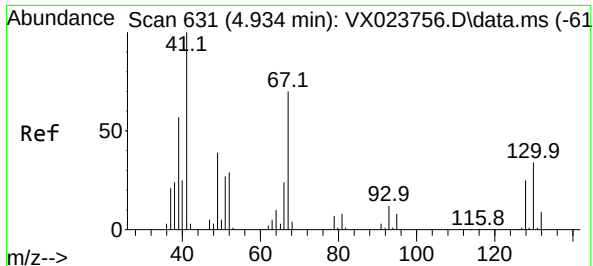
Acq: 10 Sep 2021 09:50

Tgt Ion: 78 Resp: 429566

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 18.9  | 28.3  |





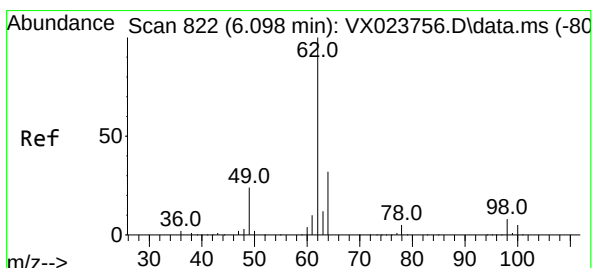
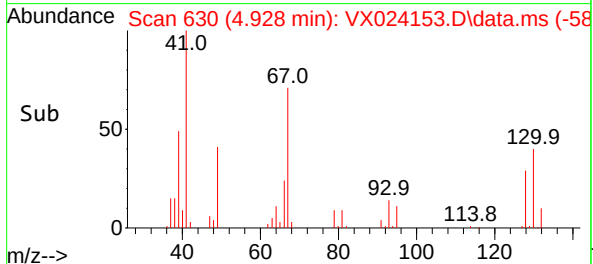
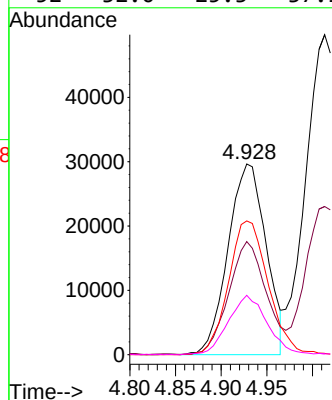
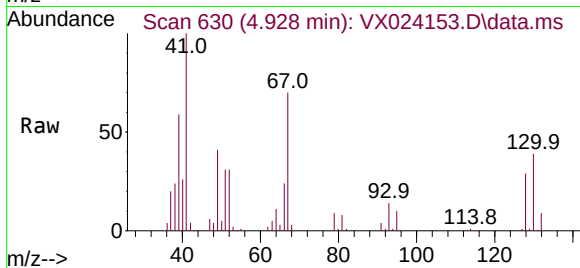


#41  
Methacrylonitrile  
Concen: 46.881 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 41 Resp: 85807

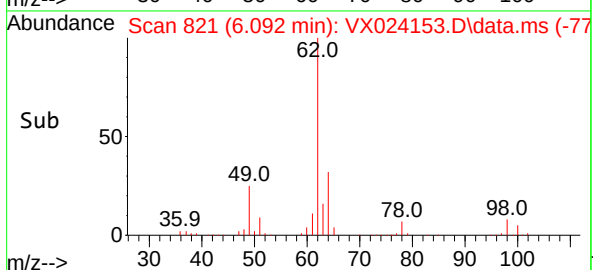
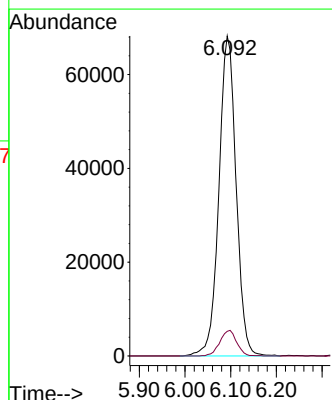
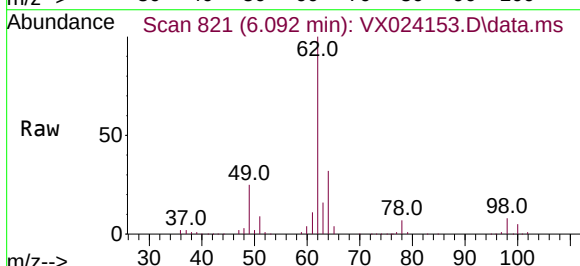
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.9  | 42.5  | 63.7  |
| 67  | 73.2  | 65.0  | 97.6  |
| 52  | 32.0  | 25.3  | 37.9  |

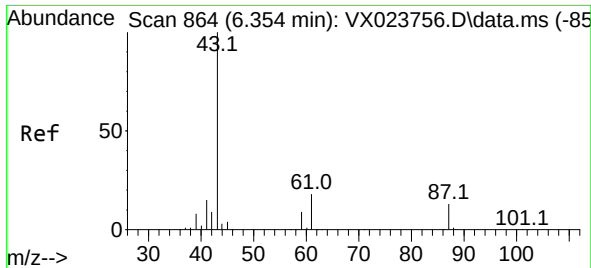


#42  
1,2-Dichloroethane  
Concen: 55.957 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 62 Resp: 178620

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.9   | 0.0   | 20.2  |

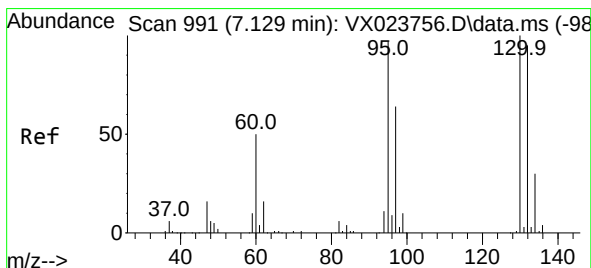
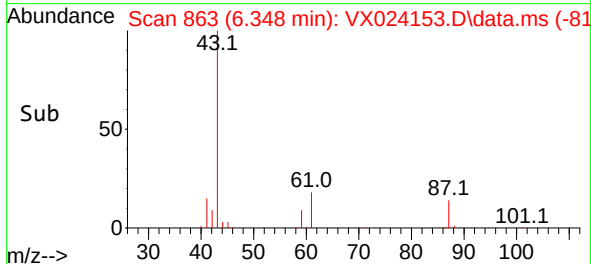
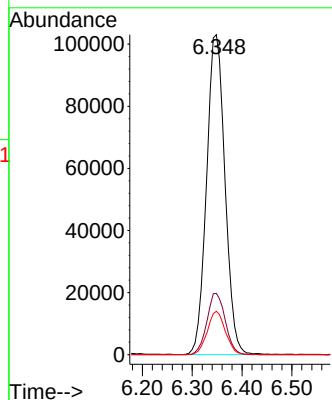
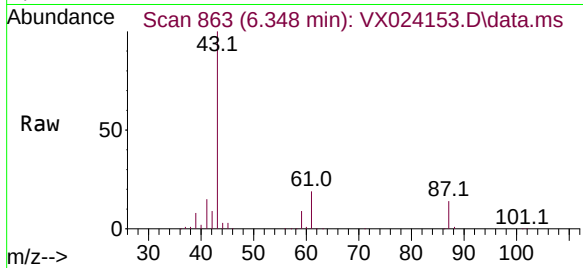




#43  
Isopropyl Acetate  
Concen: 50.019 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

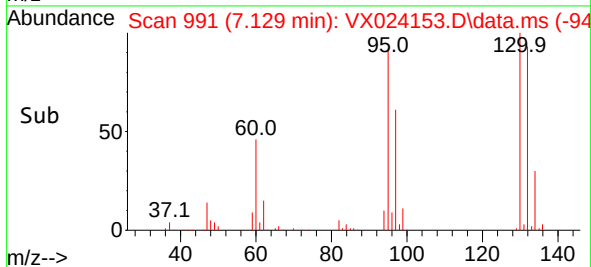
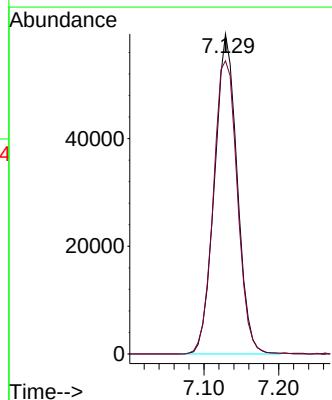
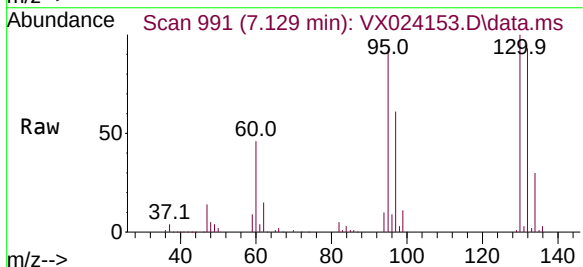
Instrument :  
MSVOA\_X  
ClientSampleId :

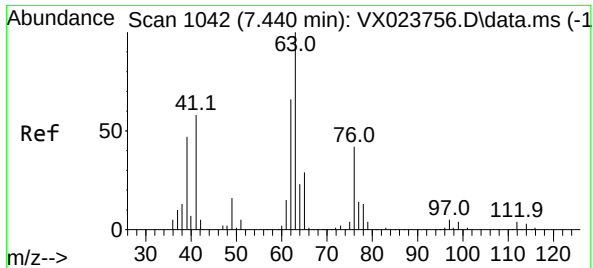
Tgt Ion: 43 Resp: 264158  
Ion Ratio Lower Upper  
43 100  
61 19.2 18.2 27.4  
87 13.4 12.5 18.7



#44  
Trichloroethene  
Concen: 55.603 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:130 Resp: 124752  
Ion Ratio Lower Upper  
130 100  
95 91.6 0.0 198.0

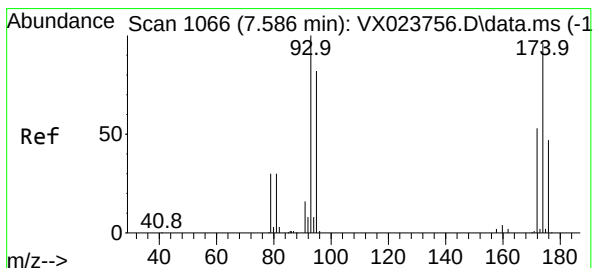
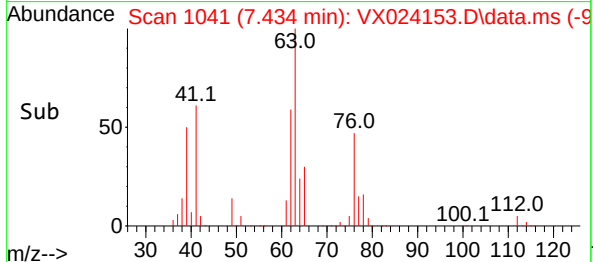
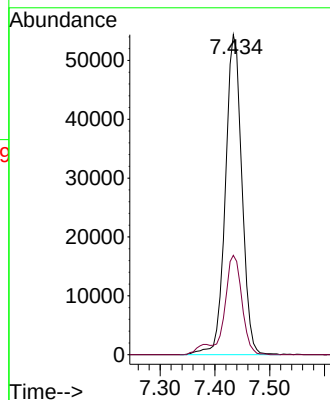
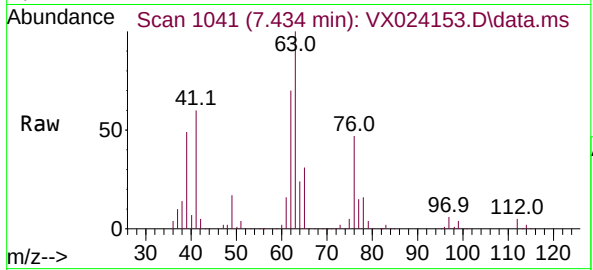




#45  
1,2-Dichloropropane  
Concen: 52.847 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

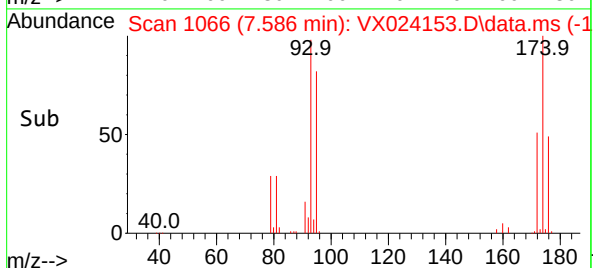
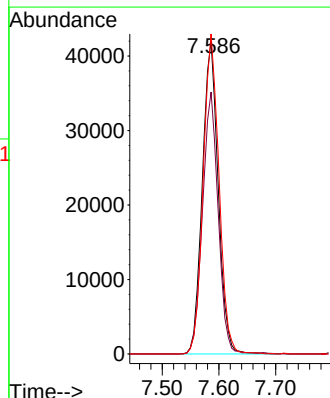
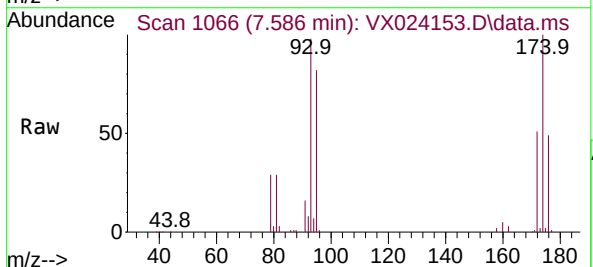
Instrument :  
MSVOA\_X  
ClientSampled :

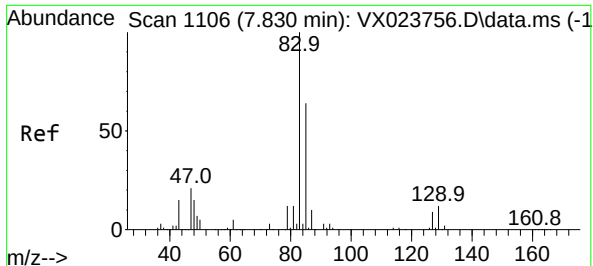
Tgt Ion: 63 Resp: 113976  
Ion Ratio Lower Upper  
63 100  
65 31.1 25.7 38.5



#46  
Dibromomethane  
Concen: 54.236 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 93 Resp: 81400  
Ion Ratio Lower Upper  
93 100  
95 82.6 66.8 100.2  
174 101.9 83.1 124.7

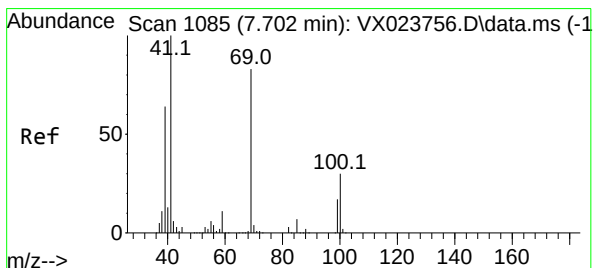
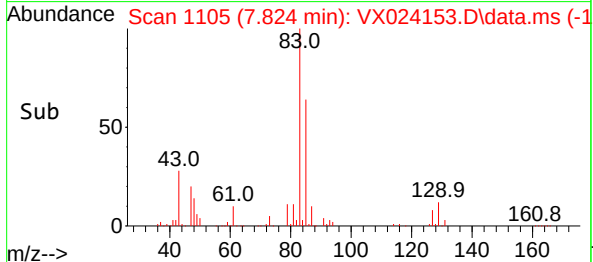
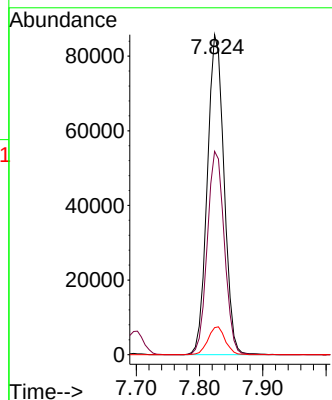
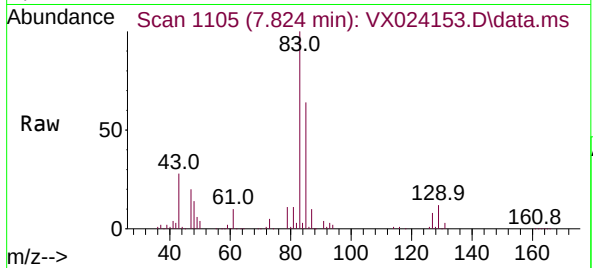




#47  
Bromodichloromethane  
Concen: 58.088 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

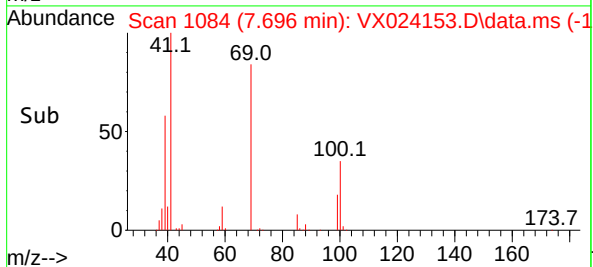
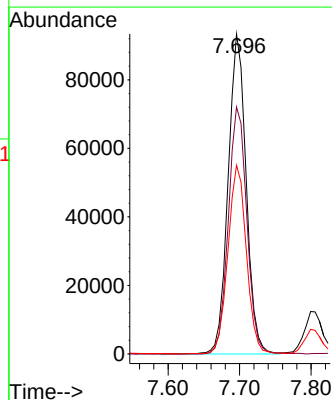
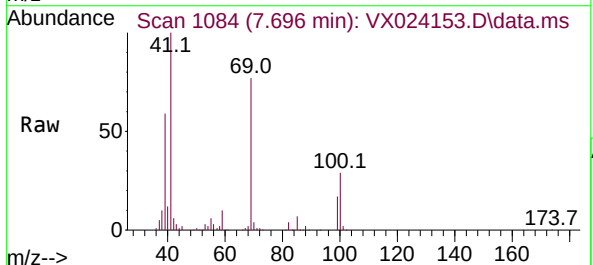
Instrument :  
MSVOA\_X  
ClientSampled :

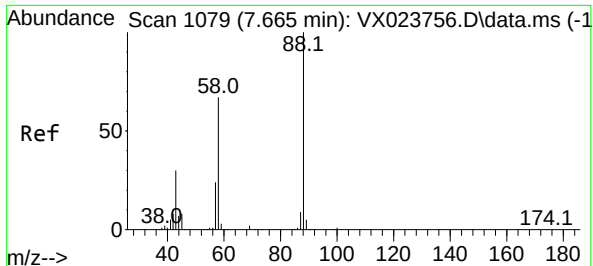
Tgt Ion: 83 Resp: 157717  
Ion Ratio Lower Upper  
83 100  
85 63.5 51.4 77.0  
127 8.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 63.444 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 41 Resp: 163452  
Ion Ratio Lower Upper  
41 100  
69 79.4 76.0 114.0  
39 60.4 44.6 67.0

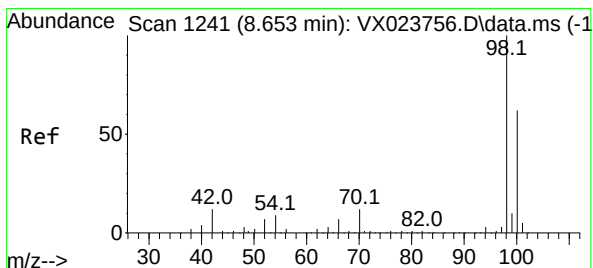
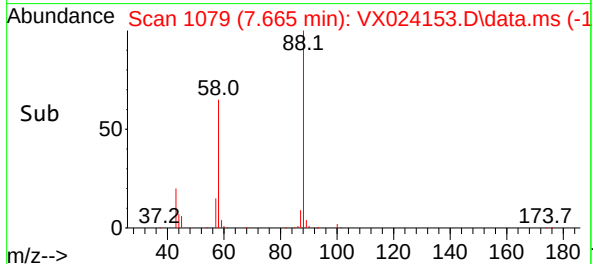
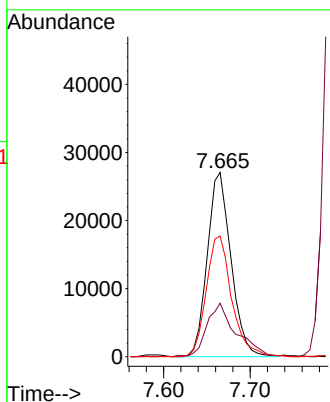
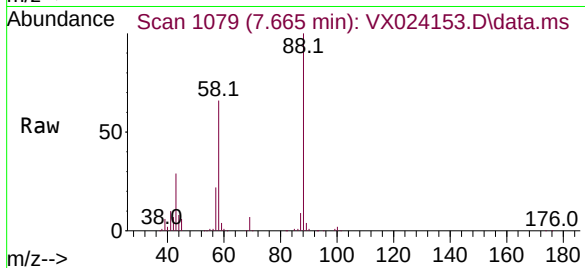




#49  
1,4-Dioxane  
Concen: 945.563 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

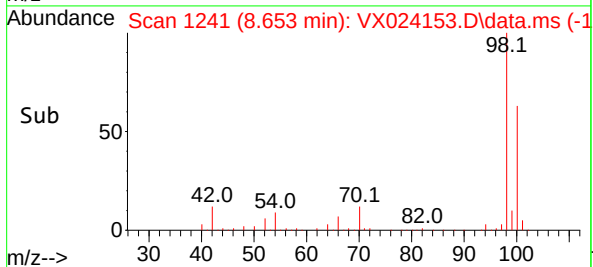
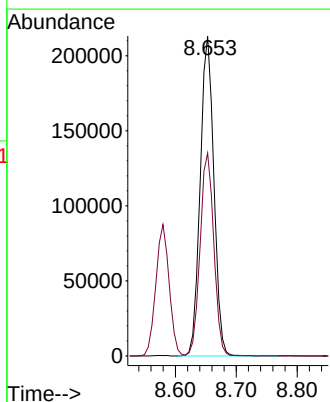
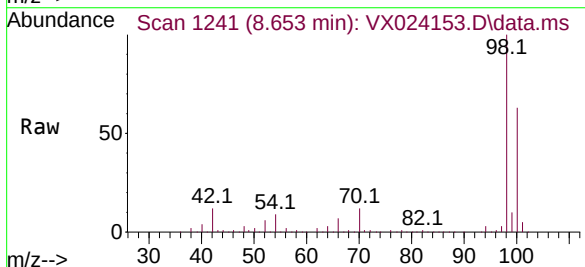
Instrument :  
MSVOA\_X  
ClientSampled :

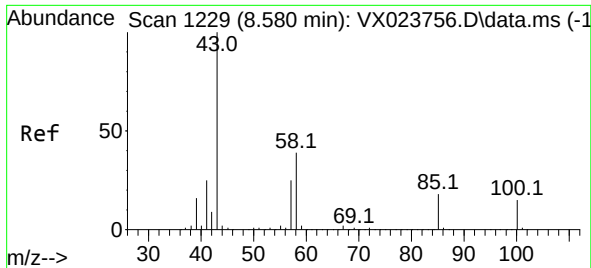
Tgt Ion: 88 Resp: 51485  
Ion Ratio Lower Upper  
88 100  
43 36.0 23.2 34.8#  
58 70.2 55.0 82.4



#50  
Toluene-d8  
Concen: 44.485 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 98 Resp: 332376  
Ion Ratio Lower Upper  
98 100  
100 63.4 51.9 77.9

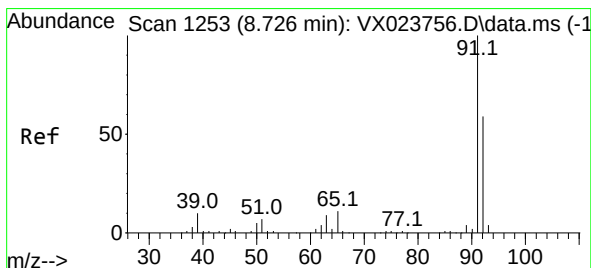
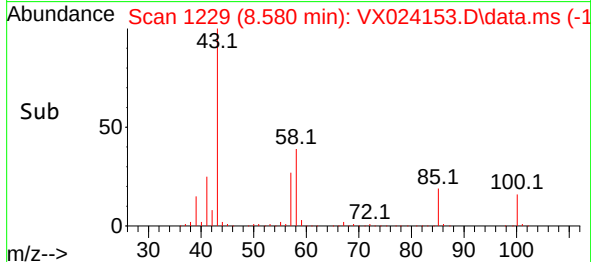
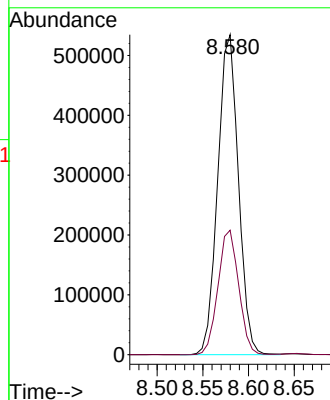
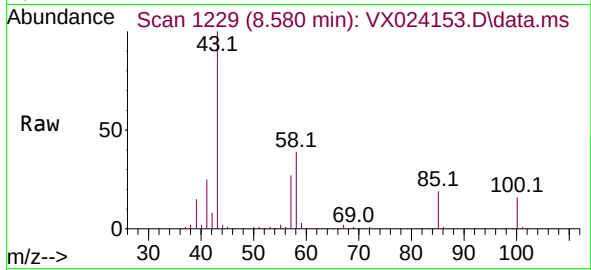




#51  
4-Methyl-2-Pentanone  
Concen: 246.643 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

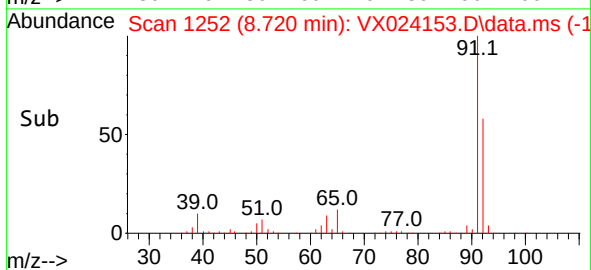
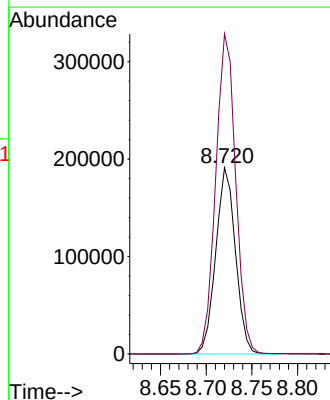
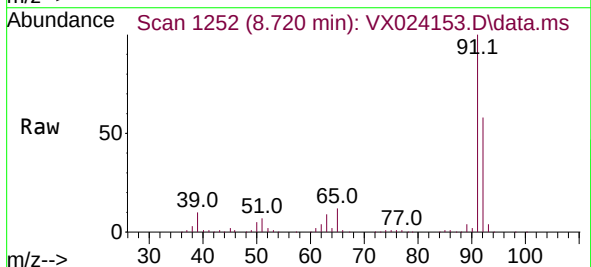
Instrument :  
MSVOA\_X  
ClientSampled :

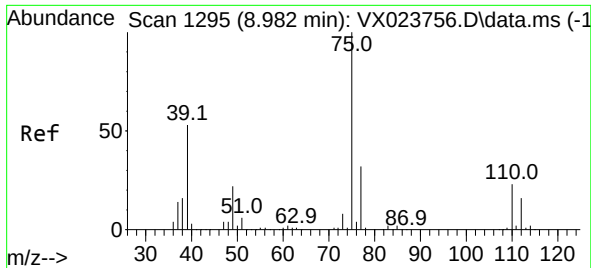
Tgt Ion: 43 Resp: 842000  
Ion Ratio Lower Upper  
43 100  
58 39.0 35.4 53.0



#52  
Toluene  
Concen: 54.449 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 92 Resp: 286559  
Ion Ratio Lower Upper  
92 100  
91 174.6 137.1 205.7

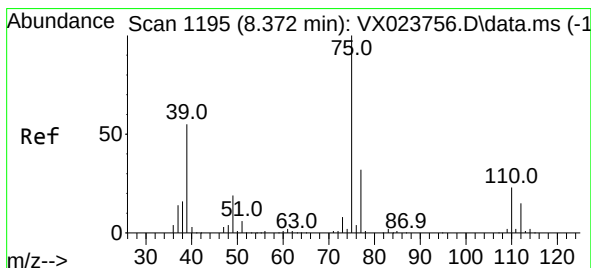
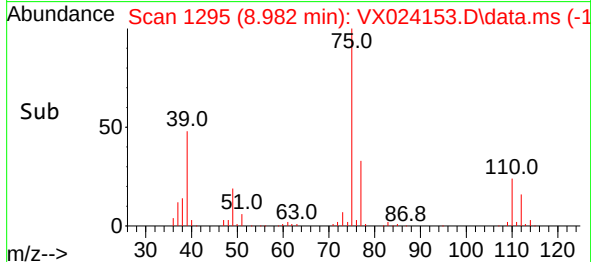
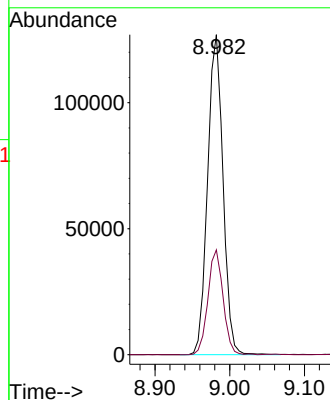
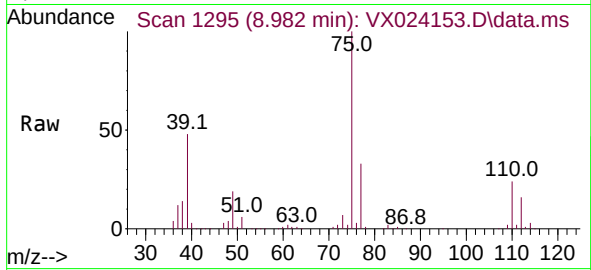




#53  
 t-1,3-Dichloropropene  
 Concen: 51.694 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.000 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

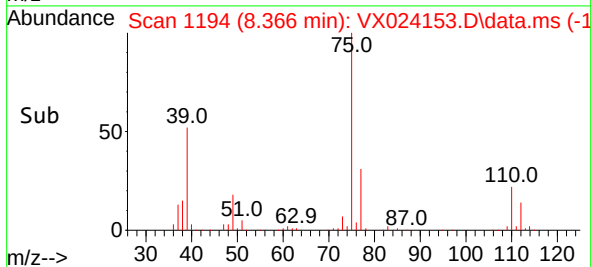
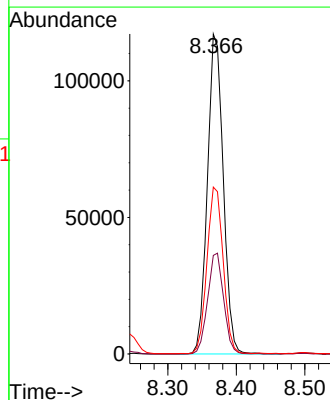
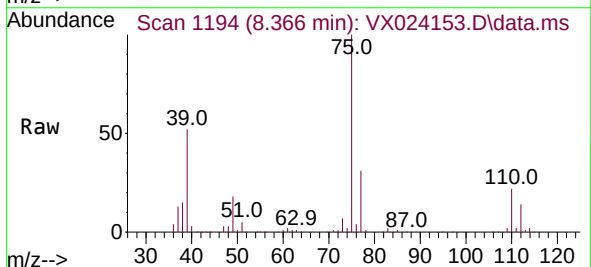
Instrument :  
 MSVOA\_X  
 ClientSampled :

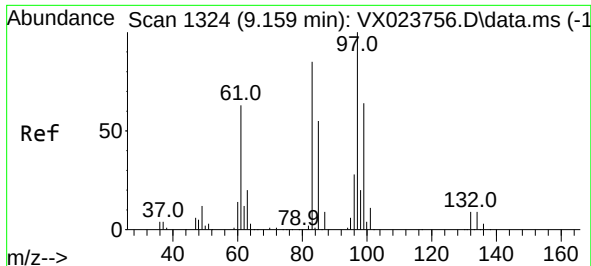
Tgt Ion: 75 Resp: 181560  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 57.375 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.006 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 188763  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 25.7 38.5  
 39 52.0 35.1 52.7

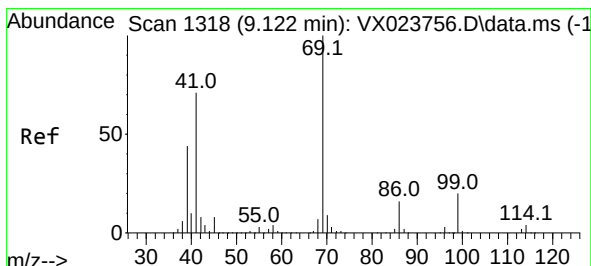
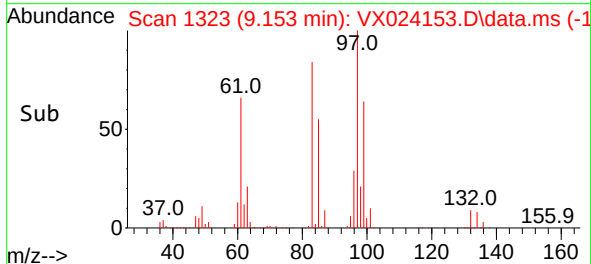
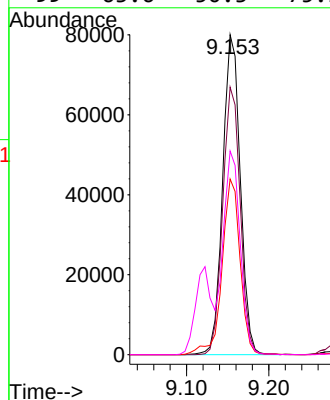
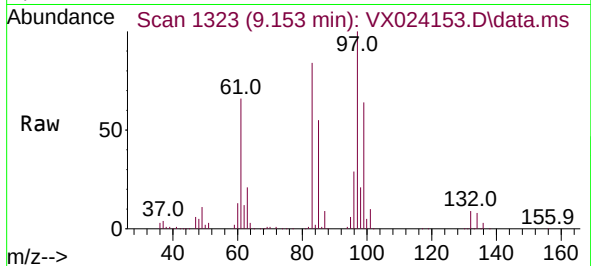




#55  
1,1,2-Trichloroethane  
Concen: 54.984 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

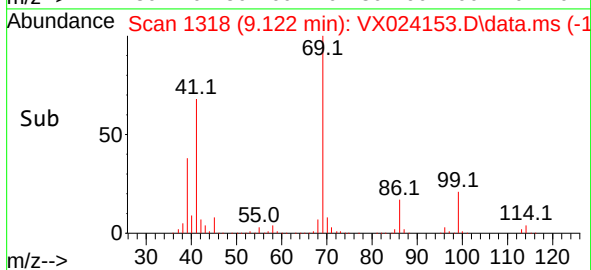
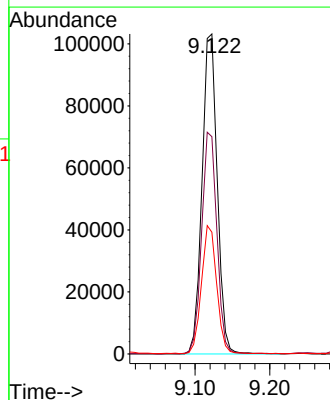
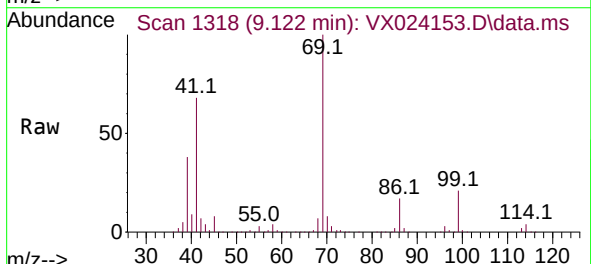
Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 119136 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.6  | 69.3  | 103.9  |
| 85       | 54.9  | 44.3  | 66.5   |
| 99       | 63.6  | 50.3  | 75.5   |

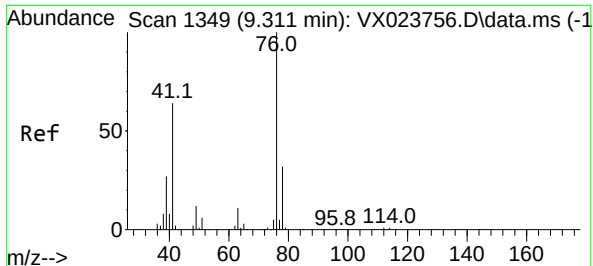


#56  
Ethyl methacrylate  
Concen: 39.551 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 145832 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.1  | 46.8  | 70.2   |
| 39       | 39.9  | 24.7  | 37.1#  |





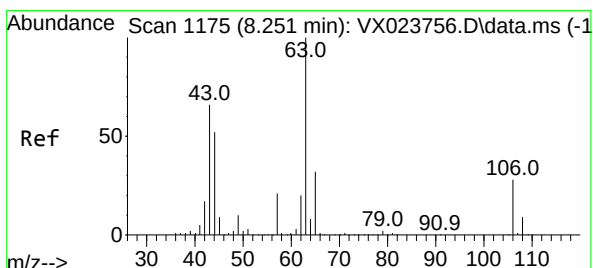
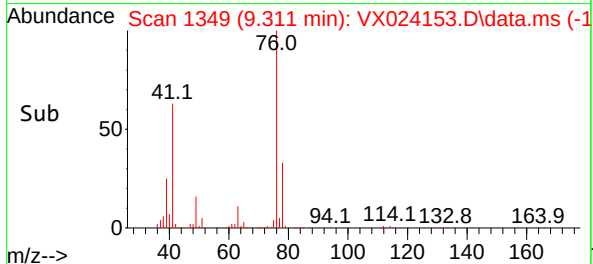
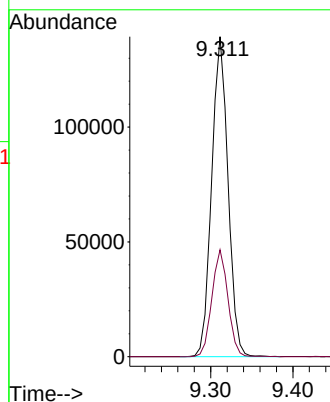
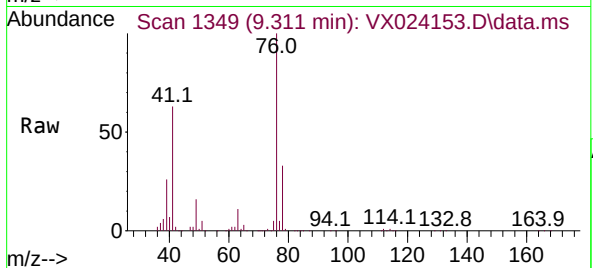


#57

1,3-Dichloropropane  
Concen: 53.519 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Instrument :  
MSVOA\_X  
ClientSampled :

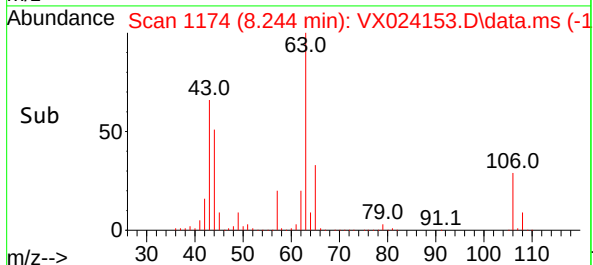
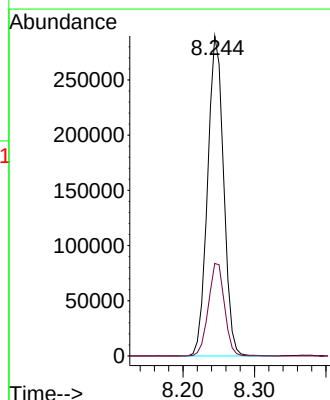
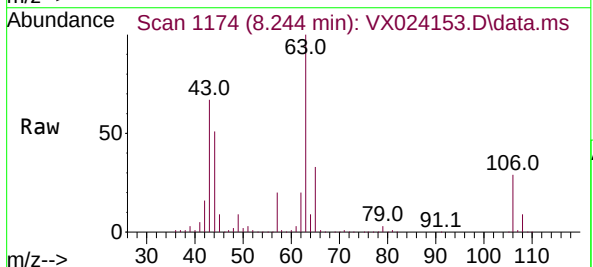
Tgt Ion: 76 Resp: 192331  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.2 39.2

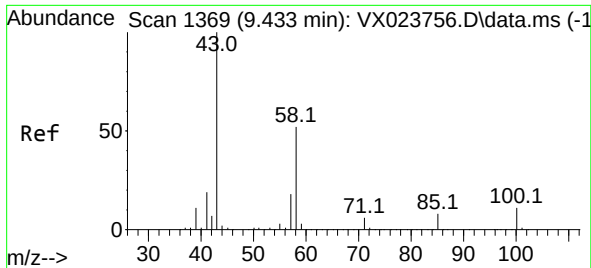


#58

2-Chloroethyl Vinyl ether  
Concen: 258.439 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.007 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 63 Resp: 450907  
Ion Ratio Lower Upper  
63 100  
106 29.0 23.5 35.3

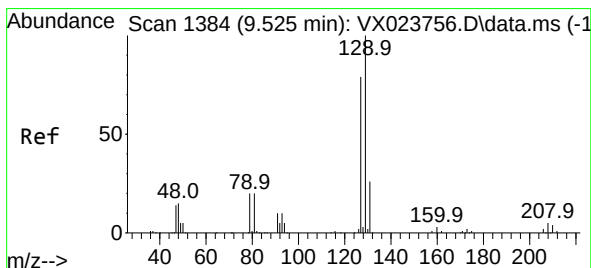
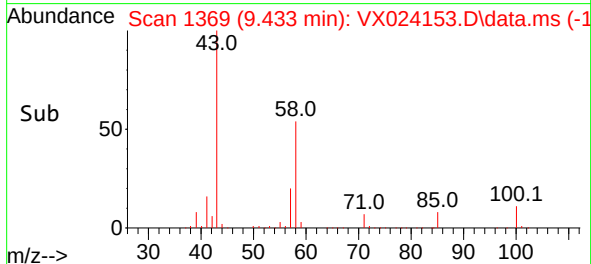
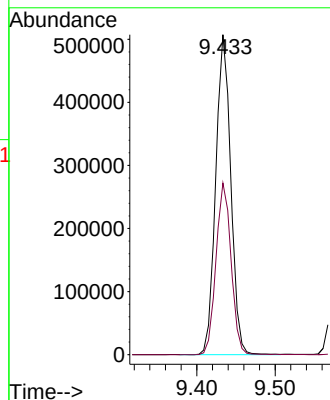
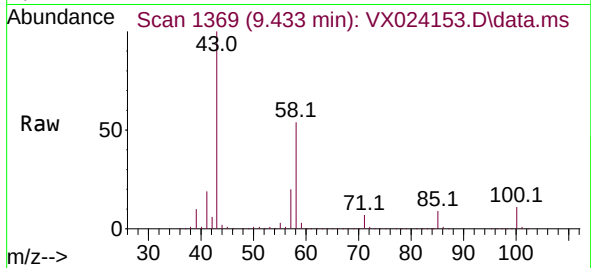




#59  
2-Hexanone  
Concen: 258.052 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

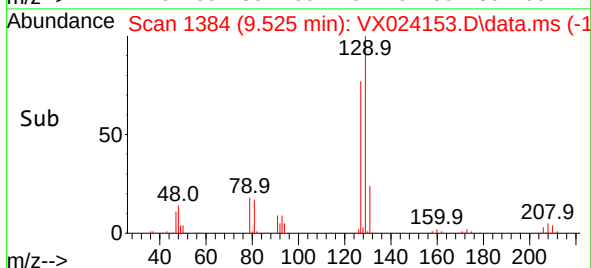
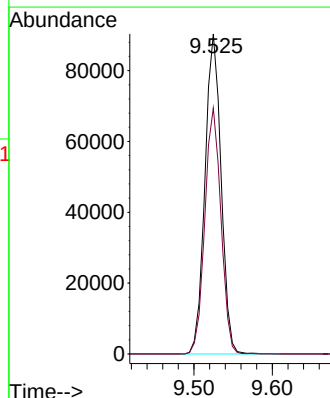
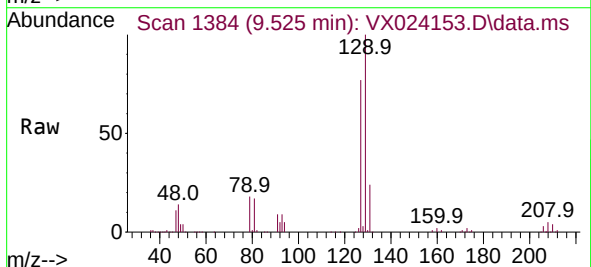
Instrument :  
MSVOA\_X  
ClientSampled :

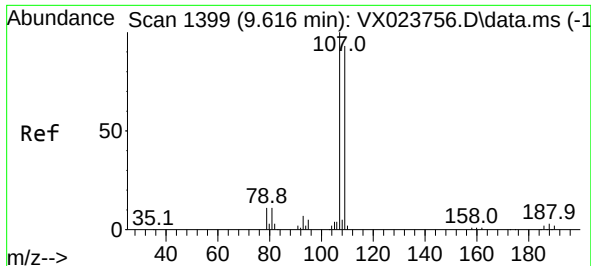
Tgt Ion: 43 Resp: 677165  
Ion Ratio Lower Upper  
43 100  
58 53.8 30.9 92.8



#60  
Dibromochloromethane  
Concen: 53.693 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 129 Resp: 128796  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.4 115.2

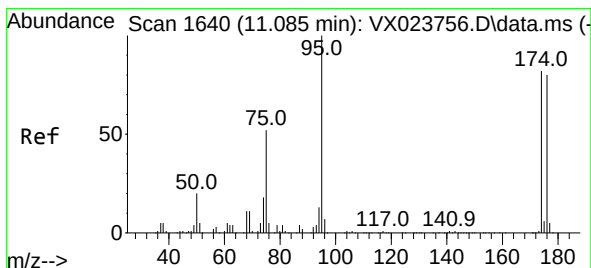
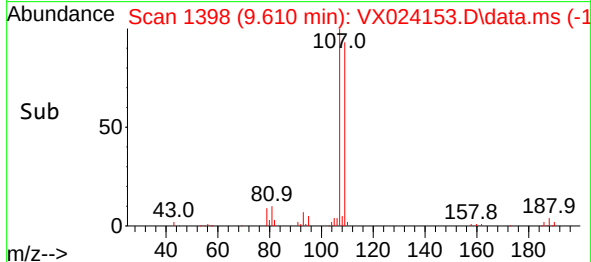
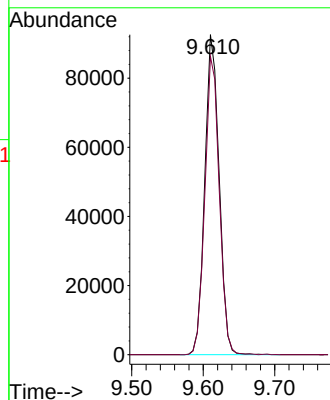
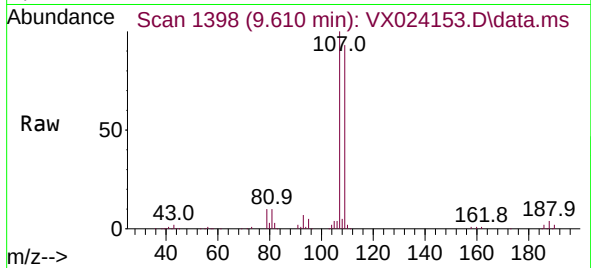




#61  
1,2-Dibromoethane  
Concen: 56.346 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

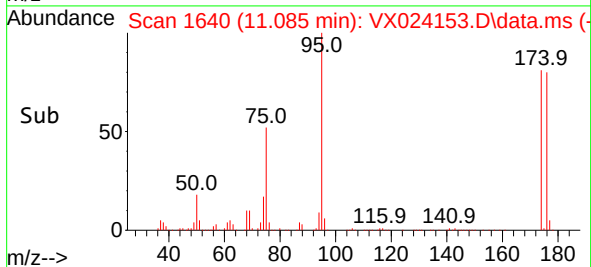
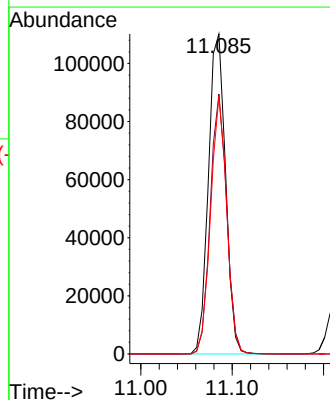
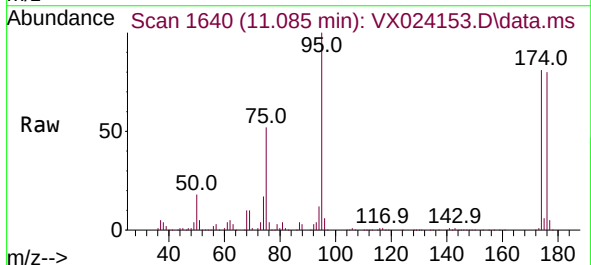
Instrument :  
MSVOA\_X  
ClientSampled :

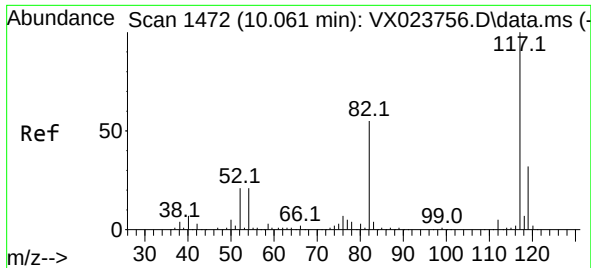
Tgt Ion:107 Resp: 128975  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 51.965 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 95 Resp: 142932  
Ion Ratio Lower Upper  
95 100  
174 77.7 0.0 154.6  
176 76.1 0.0 155.8

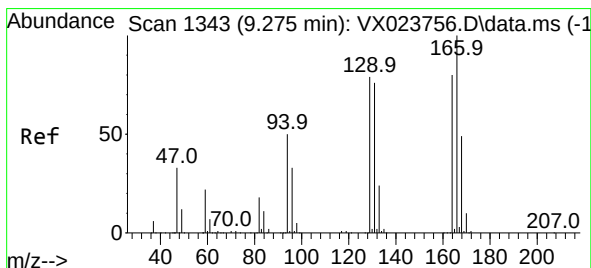
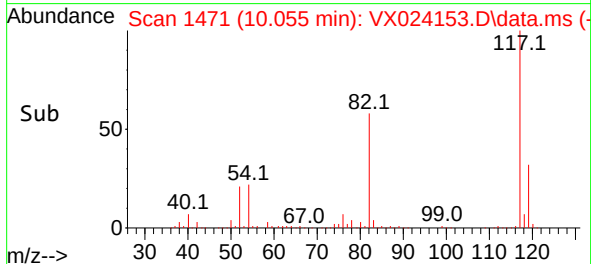
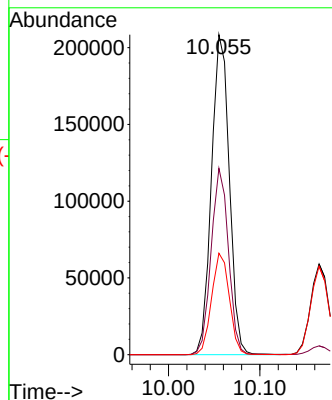
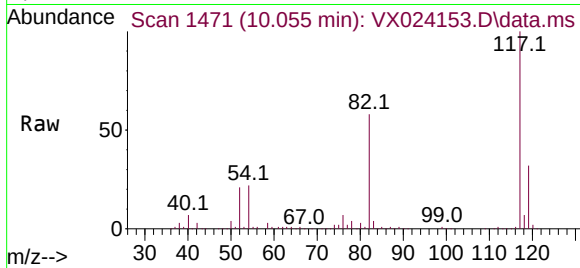




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

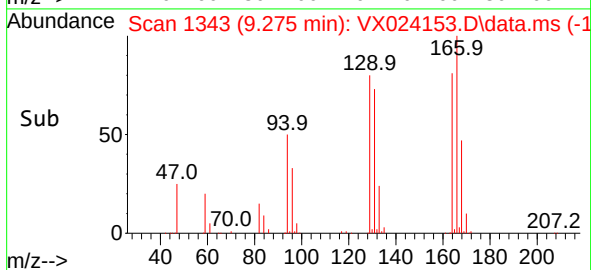
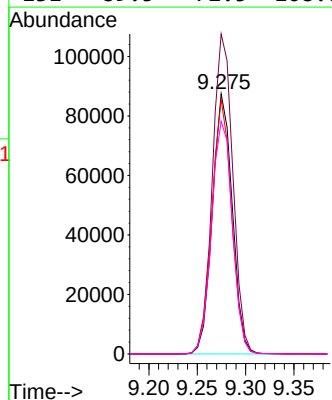
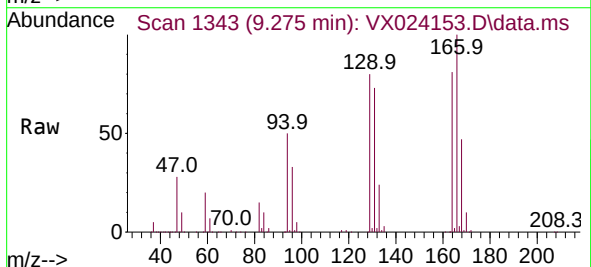
Instrument :  
MSVOA\_X  
ClientSampled :

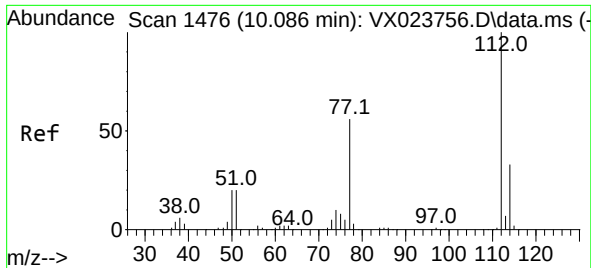
Tgt Ion:117 Resp: 281805  
Ion Ratio Lower Upper  
117 100  
82 58.3 47.4 71.2  
119 31.7 26.6 39.8



#64  
Tetrachloroethene  
Concen: 55.624 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:164 Resp: 125199  
Ion Ratio Lower Upper  
164 100  
166 123.0 103.4 155.2  
129 97.8 70.8 106.2  
131 89.5 72.5 108.7

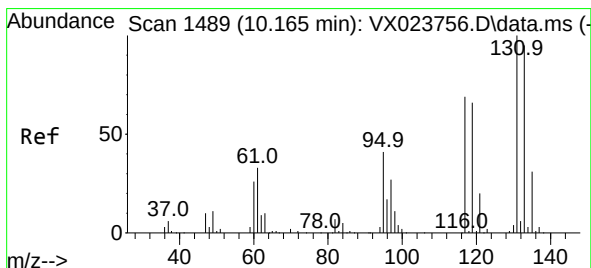
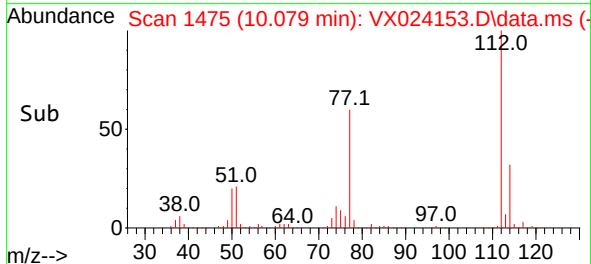
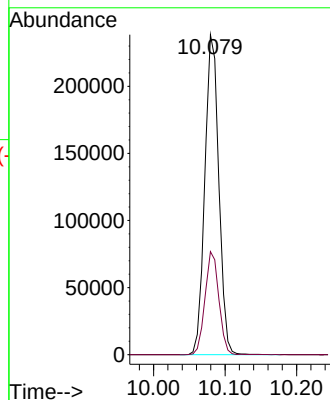
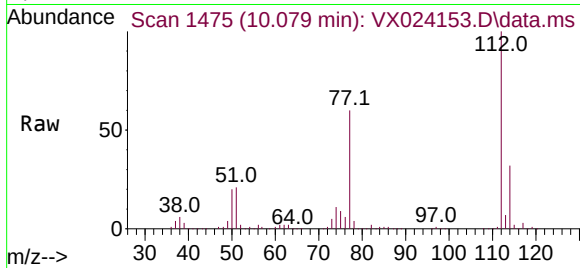




#65  
Chlorobenzene  
Concen: 55.049 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

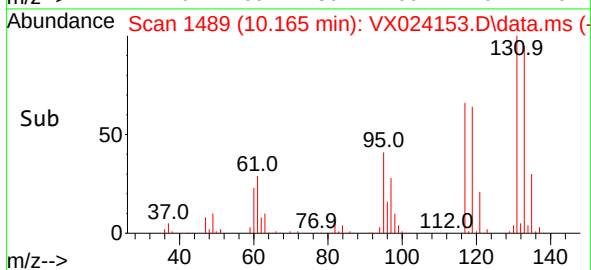
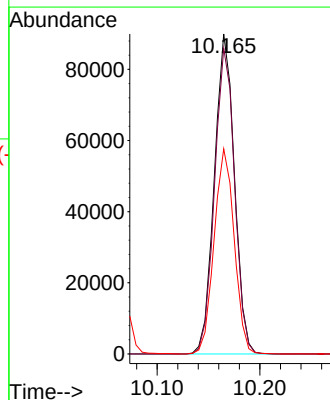
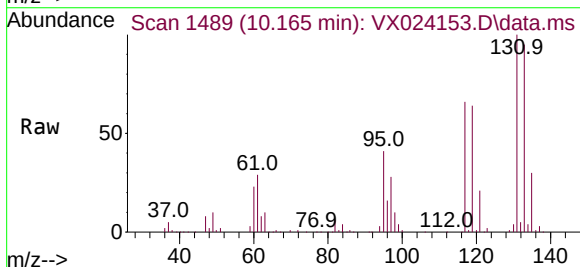
Instrument :  
MSVOA\_X  
ClientSampled :

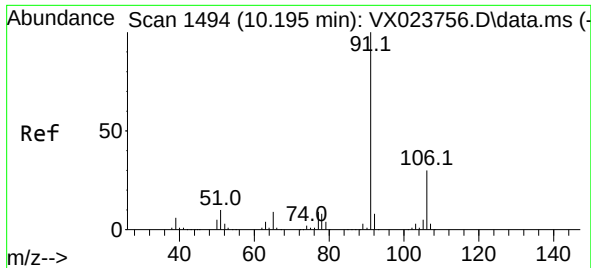
Tgt Ion:112 Resp: 323714  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.333 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:131 Resp: 122088  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.7 143.1  
119 64.2 32.1 96.5

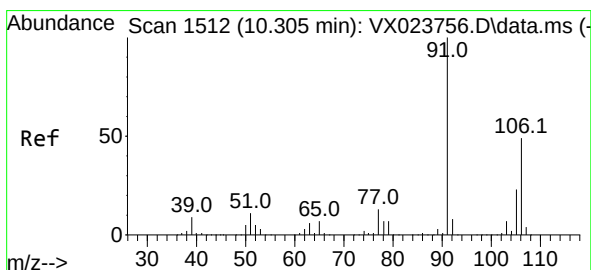
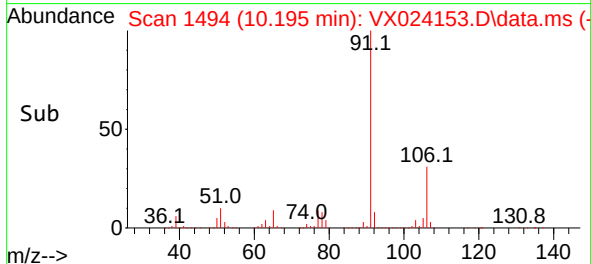
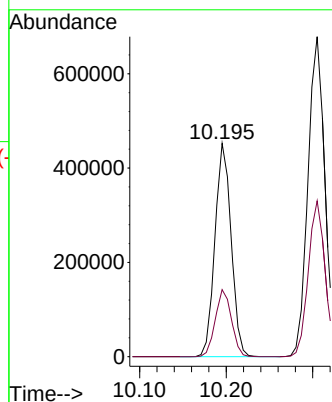
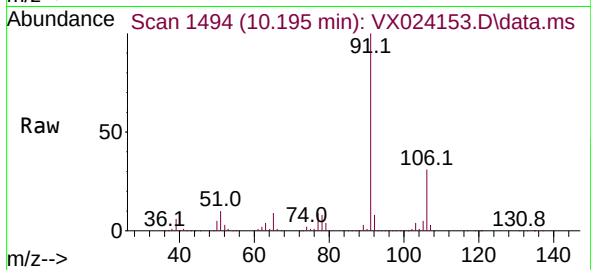




#67  
Ethyl Benzene  
Concen: 57.232 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

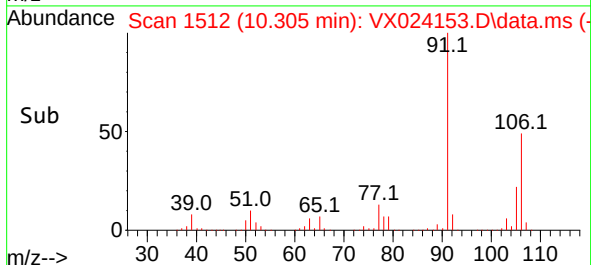
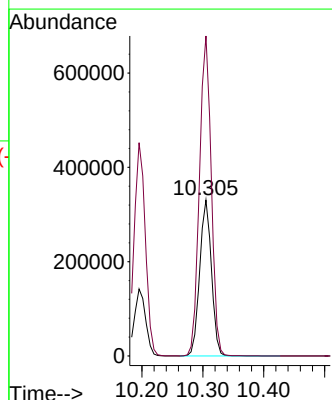
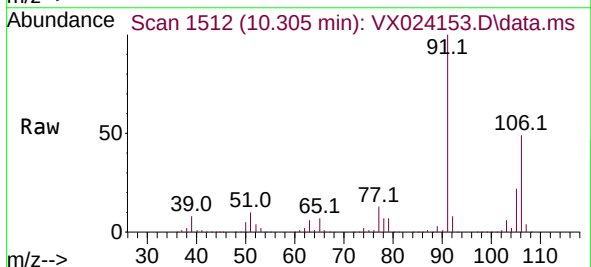
Instrument :  
MSVOA\_X  
ClientSampled :

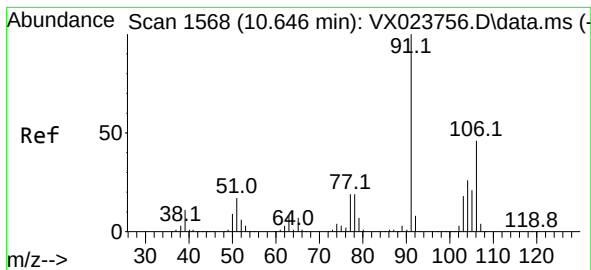
Tgt Ion: 91 Resp: 587711  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 113.325 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 106 Resp: 443254  
Ion Ratio Lower Upper  
106 100  
91 206.2 162.8 244.2

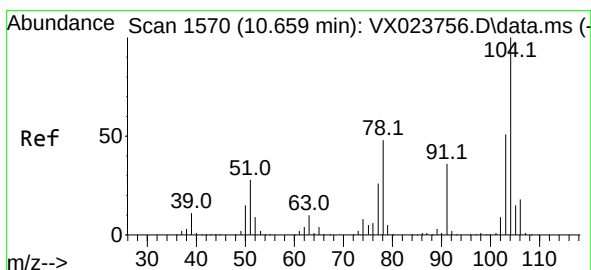
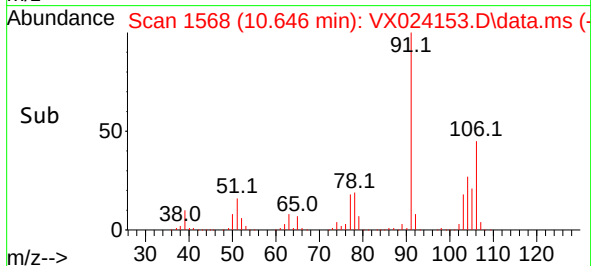
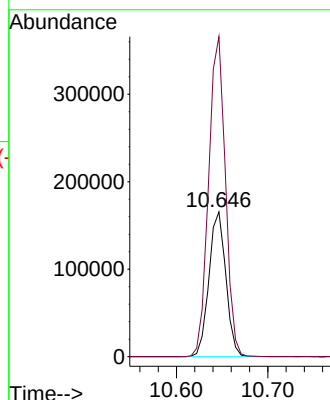
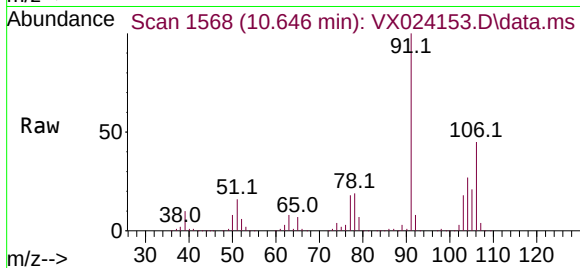




#69  
o-Xylene  
Concen: 55.315 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

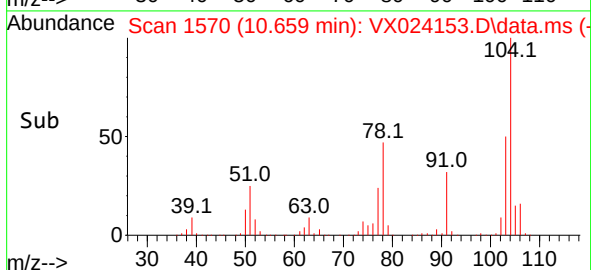
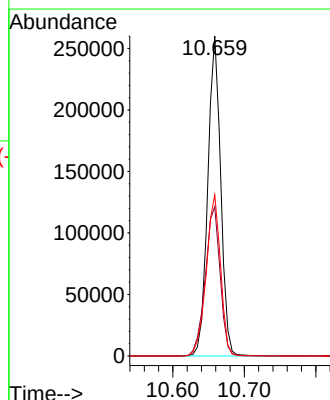
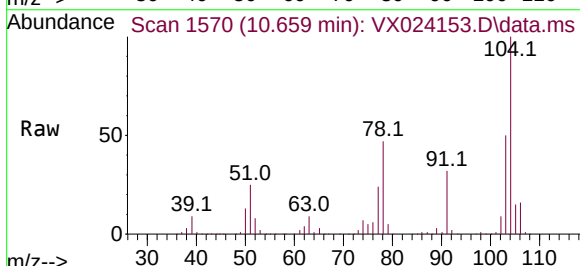
Instrument :  
MSVOA\_X  
ClientSampleId :

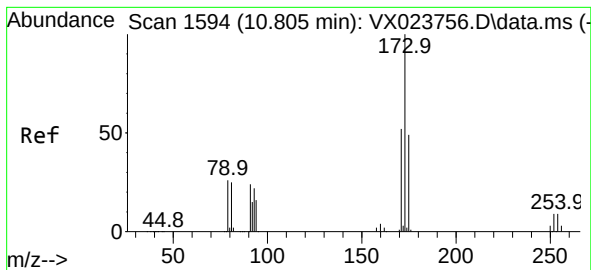
Tgt Ion:106 Resp: 212613  
Ion Ratio Lower Upper  
106 100  
91 219.8 108.1 324.2



#70  
Styrene  
Concen: 52.126 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:104 Resp: 326404  
Ion Ratio Lower Upper  
104 100  
78 53.8 40.0 60.0  
103 55.8 43.4 65.0





#71

Bromoform

Concen: 54.779 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion:173 Resp: 93488

Ion Ratio Lower Upper

173 100

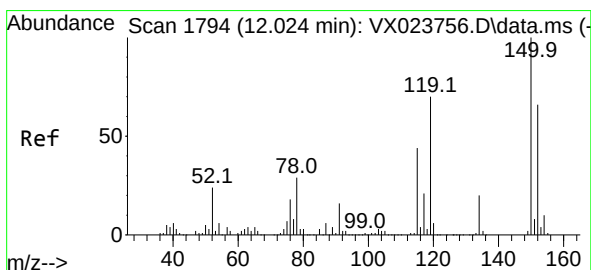
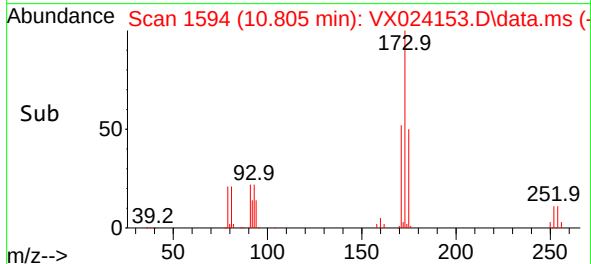
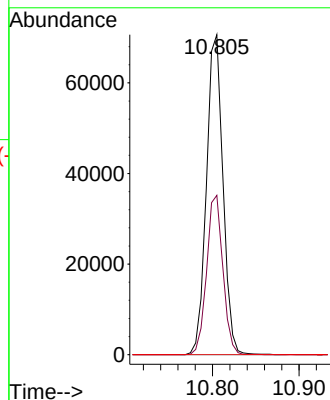
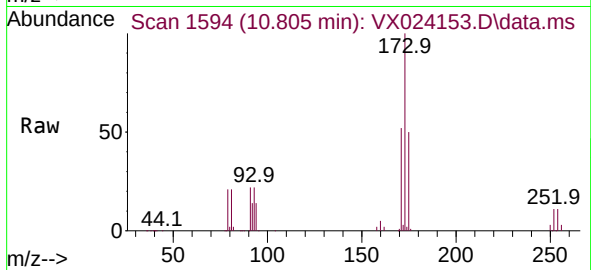
175 49.0 23.9 71.8

254 0.0 0.1 0.1#

Instrument :

MSVOA\_X

ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

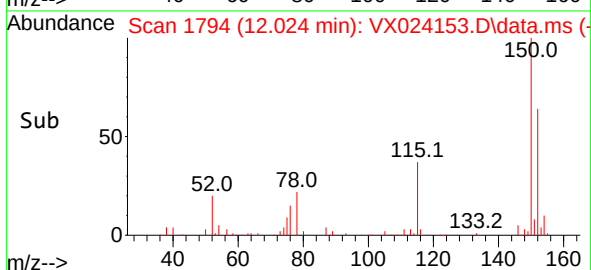
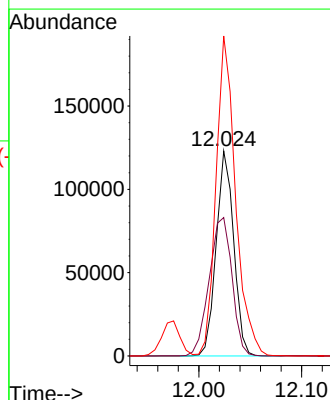
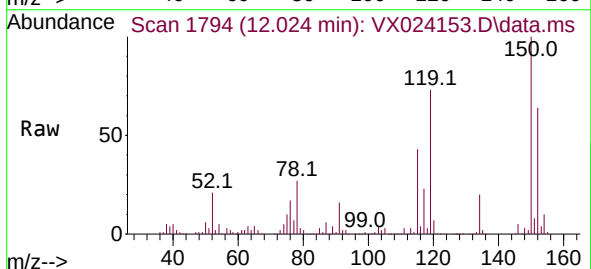
Tgt Ion:152 Resp: 145103

Ion Ratio Lower Upper

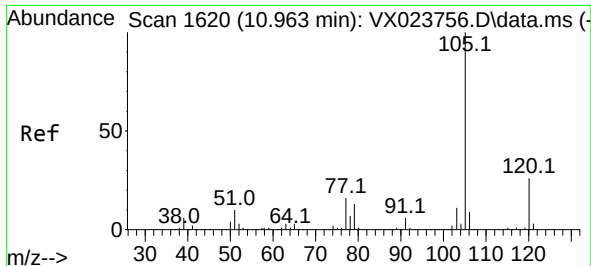
152 100

115 88.3 41.1 123.3

150 174.5 0.0 349.0



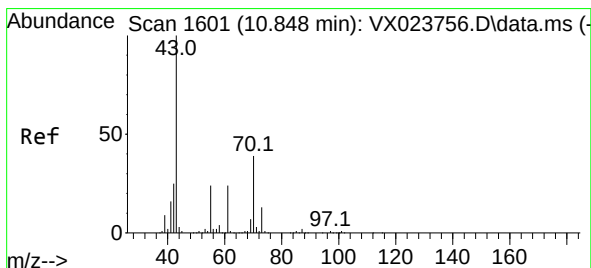
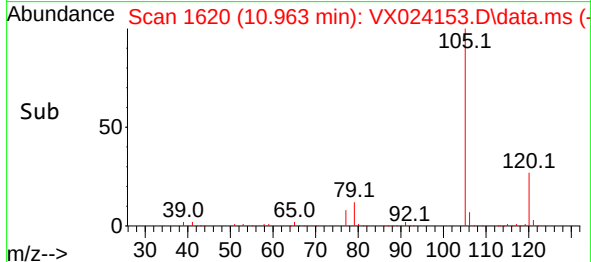
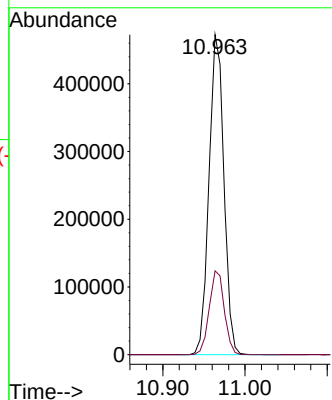
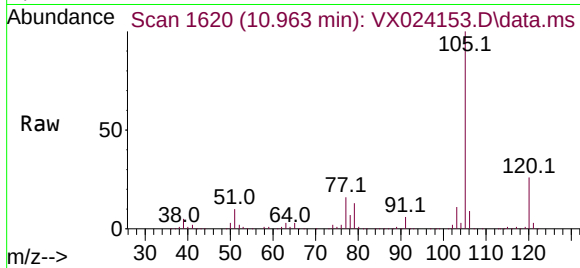




#73  
Isopropylbenzene  
Concen: 53.672 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

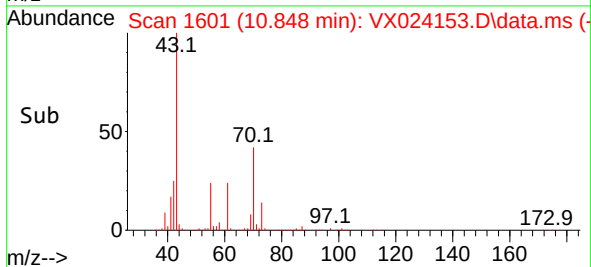
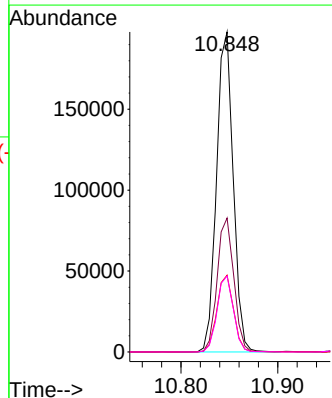
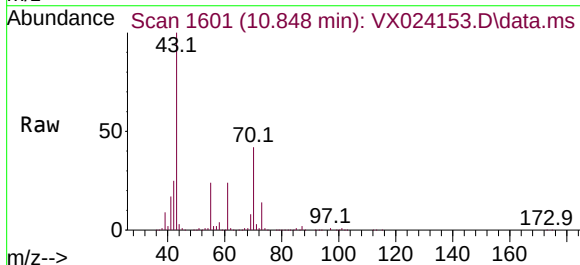
Instrument :  
MSVOA\_X  
ClientSampled :

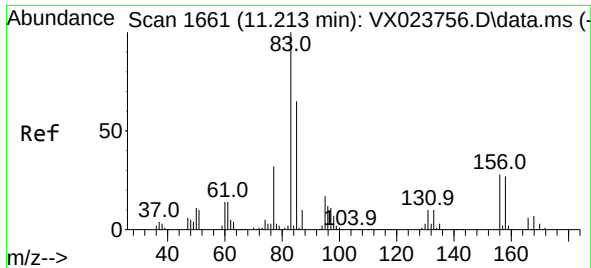
Tgt Ion:105 Resp: 594029  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.2 39.6



#74  
N-ethyl acetate  
Concen: 47.181 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 43 Resp: 235986  
Ion Ratio Lower Upper  
43 100  
70 41.9 39.0 58.6  
55 24.1 21.5 32.3  
61 23.4 22.1 33.1

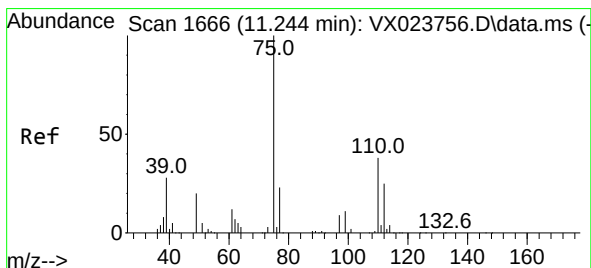
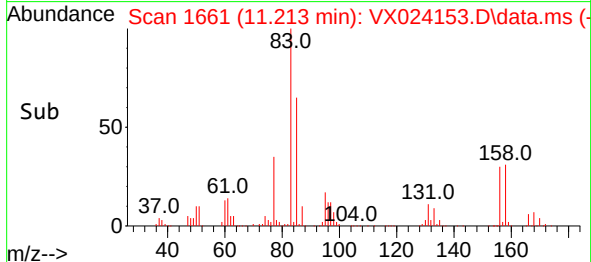
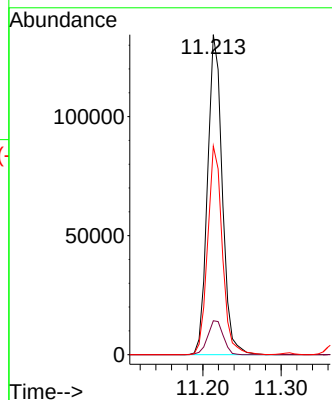
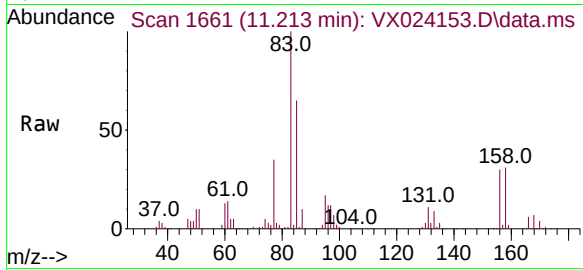




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.139 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

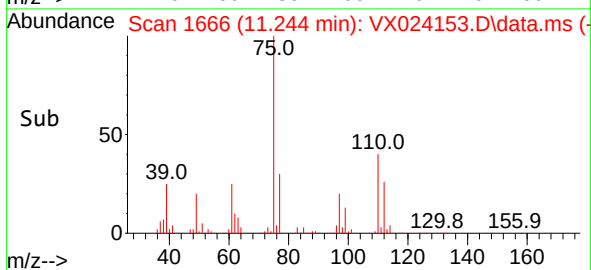
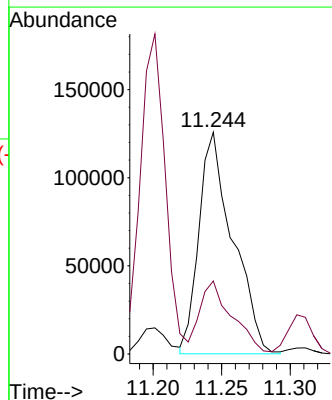
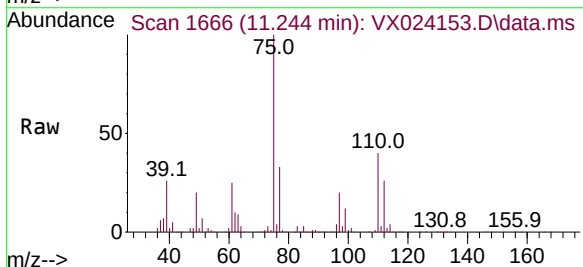
Instrument :  
MSVOA\_X  
ClientSampled :

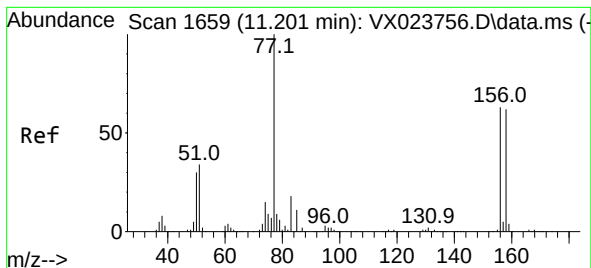
Tgt Ion: 83 Resp: 174610  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.2  
85 65.0 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 63.967 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 216519  
Ion Ratio Lower Upper  
75 100  
77 31.4 19.1 57.5

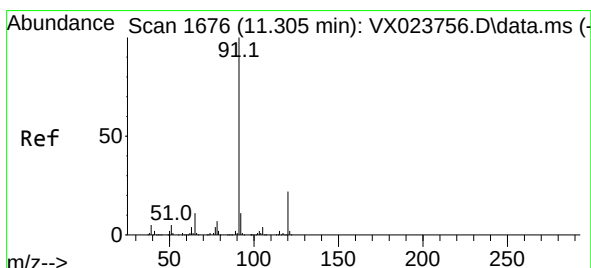
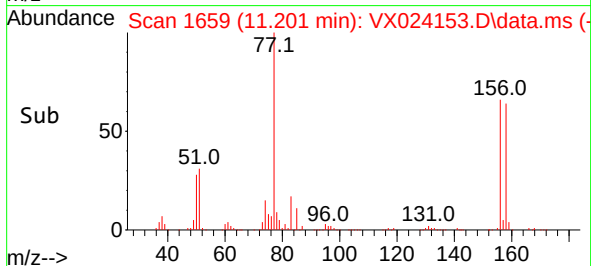
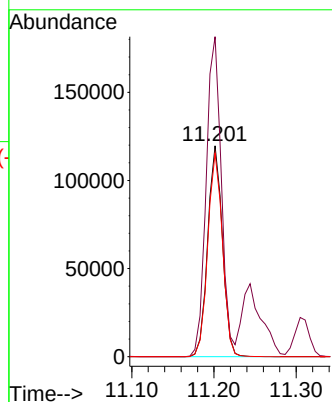
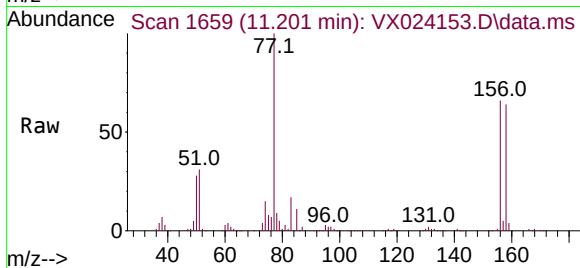




#77  
Bromobenzene  
Concen: 54.488 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

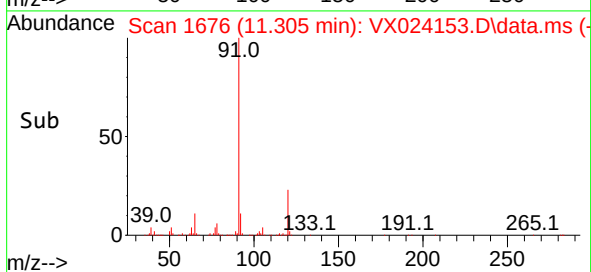
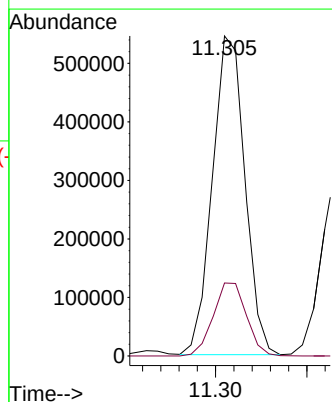
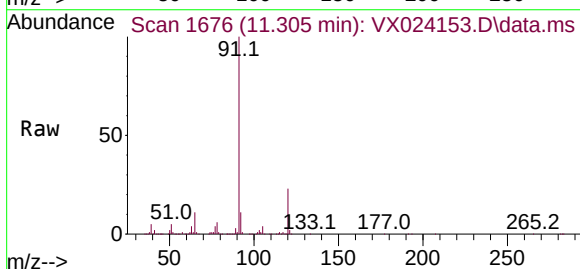
Instrument :  
MSVOA\_X  
ClientSampleId :

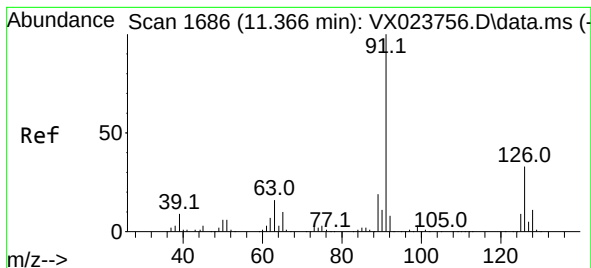
Tgt Ion:156 Resp: 148533  
Ion Ratio Lower Upper  
156 100  
77 156.8 82.8 248.6  
158 96.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 53.229 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 91 Resp: 673819  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.5 34.5

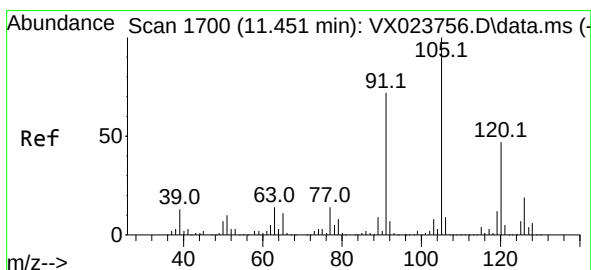
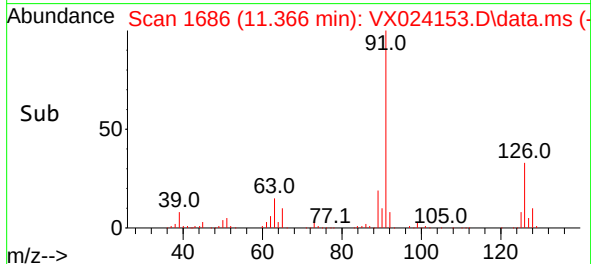
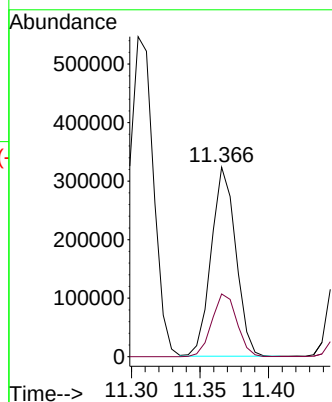
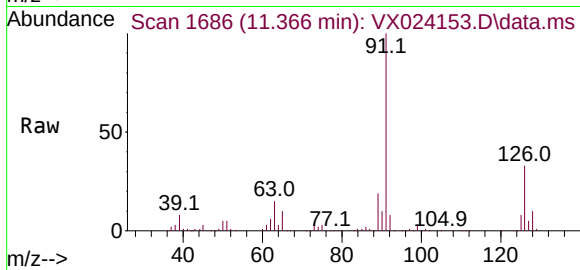




#79  
2-Chlorotoluene  
Concen: 52.670 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

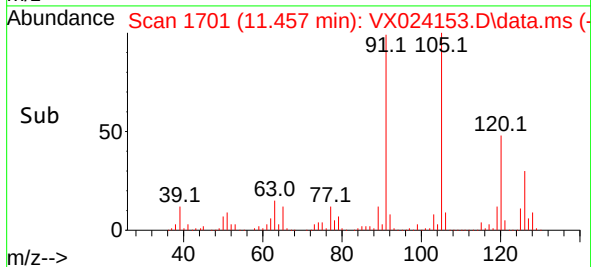
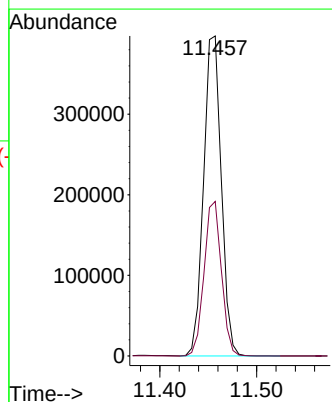
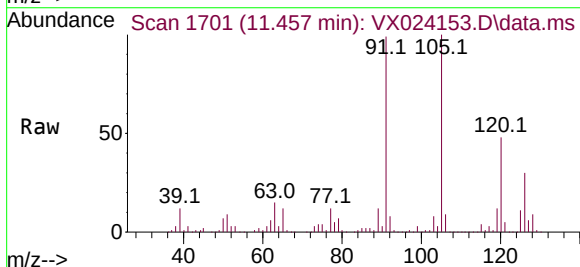
Instrument :  
MSVOA\_X  
ClientSampled :

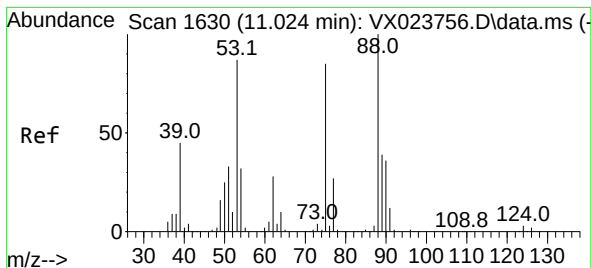
Tgt Ion: 91 Resp: 402989  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 55.683 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:105 Resp: 506460  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 52.757 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VX024153.D

Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 60708

Ion Ratio Lower Upper

75 100

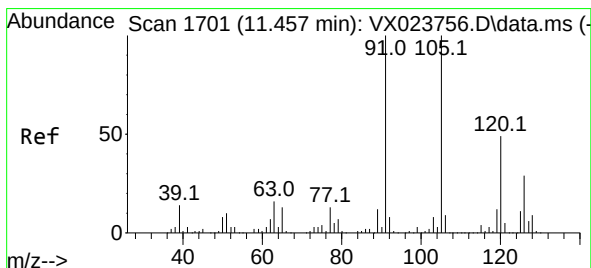
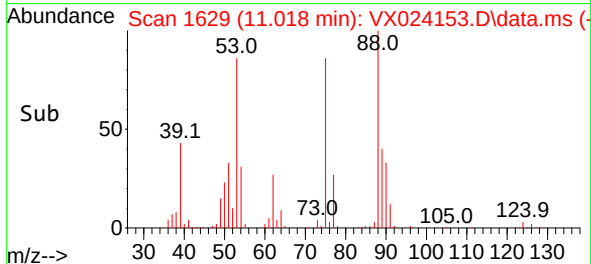
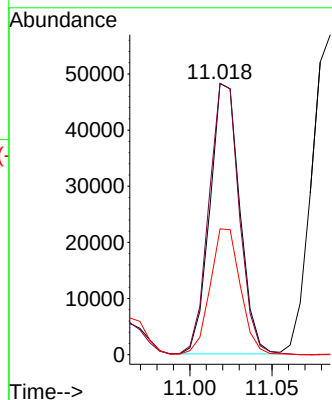
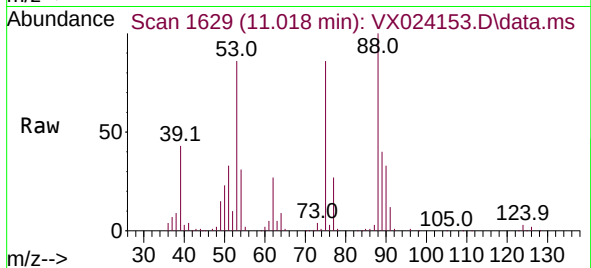
53 102.0 74.5 111.7

89 47.4 37.9 56.9

Instrument :

MSVOA\_X

ClientSampleId :



#82

4-Chlorotoluene

Concen: 54.250 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX024153.D

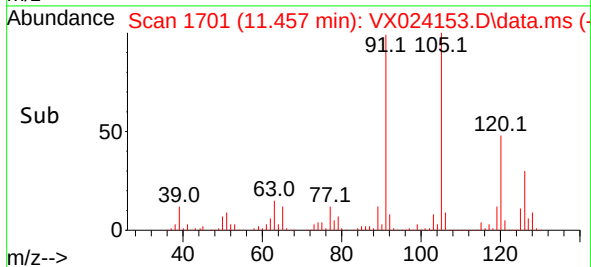
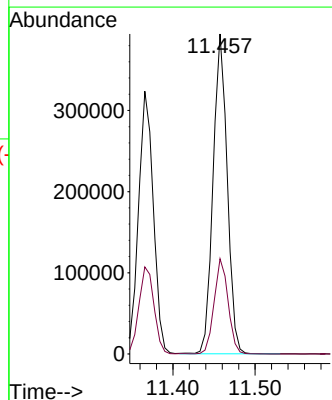
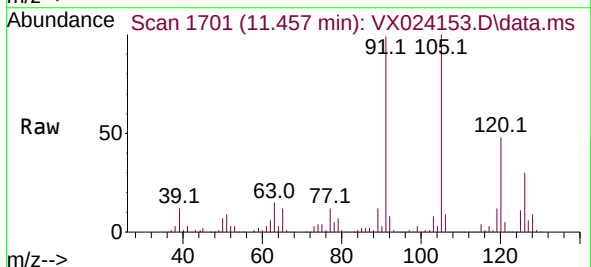
Acq: 10 Sep 2021 09:50

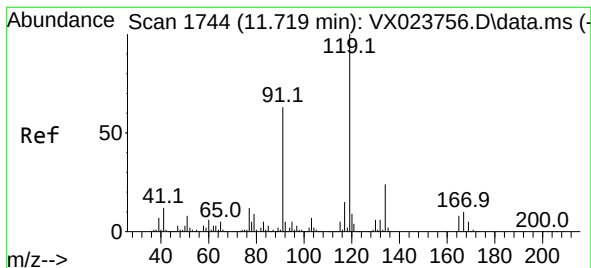
Tgt Ion: 91 Resp: 471142

Ion Ratio Lower Upper

91 100

126 29.5 14.9 44.5

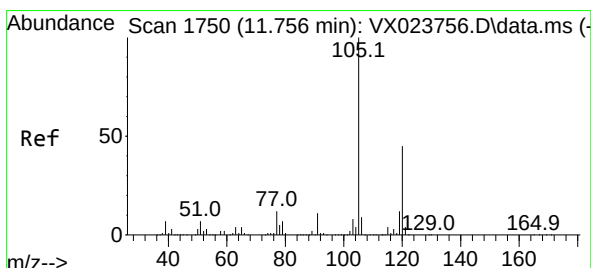
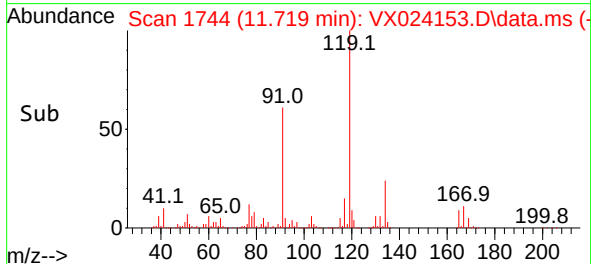
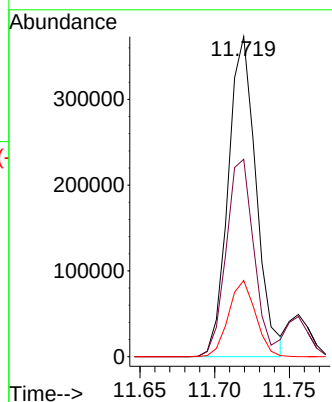
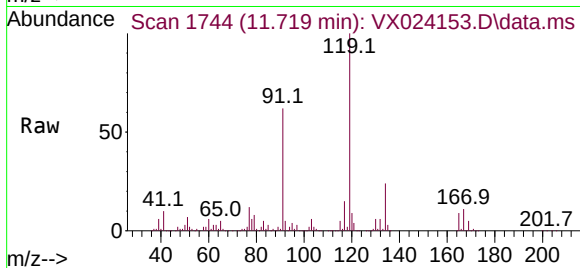




#83  
tert-Butylbenzene  
Concen: 54.928 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

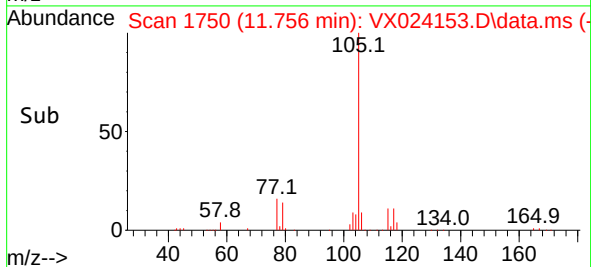
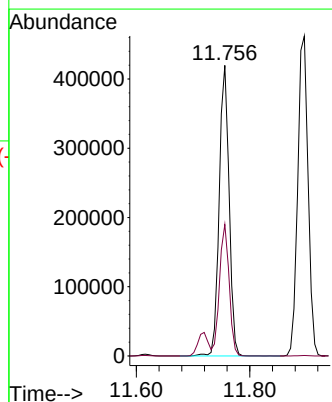
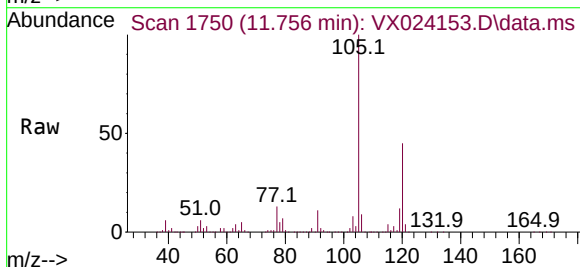
Instrument :  
MSVOA\_X  
ClientSampled :

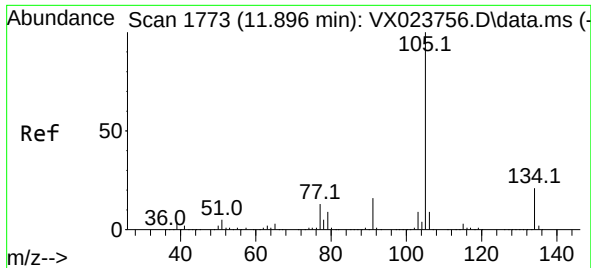
Tgt Ion:119 Resp: 485213  
Ion Ratio Lower Upper  
119 100  
91 60.8 27.9 83.7  
134 23.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 55.858 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:105 Resp: 506568  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.4 67.3

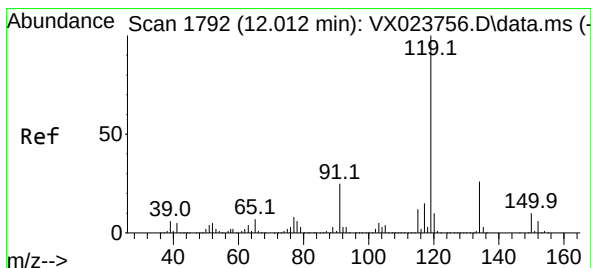
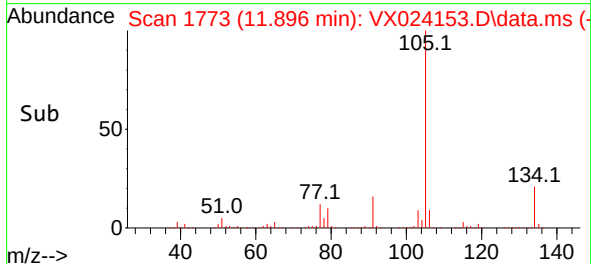
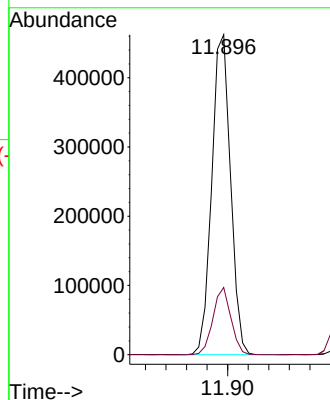
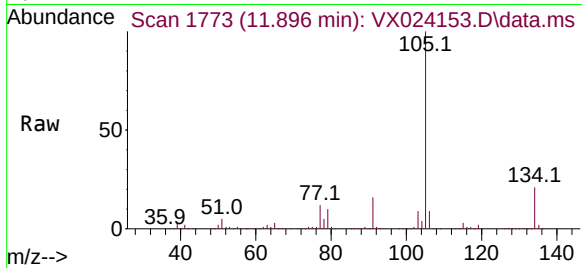




#85  
 sec-Butylbenzene  
 Concen: 52.261 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

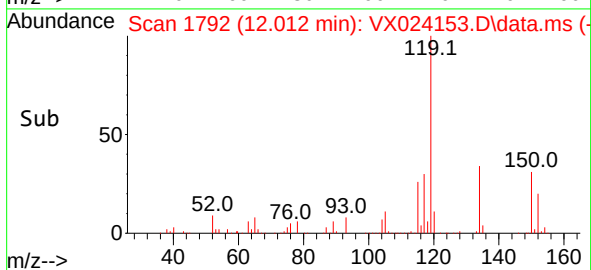
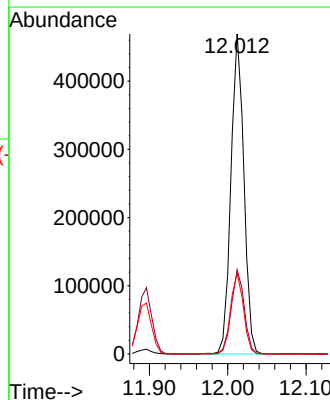
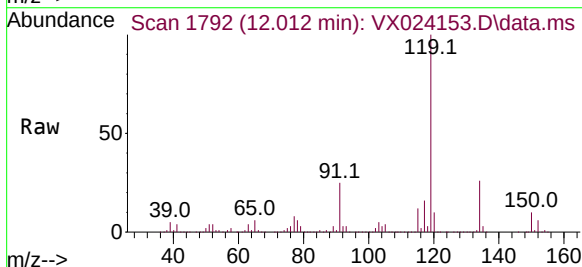
Instrument :  
 MSVOA\_X  
 ClientSampleId :

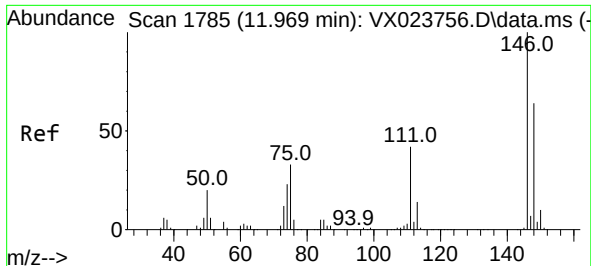
Tgt Ion:105 Resp: 584471  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 58.396 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX024153.D  
 Acq: 10 Sep 2021 09:50

Tgt Ion:119 Resp: 537510  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 25.3 11.7 35.0

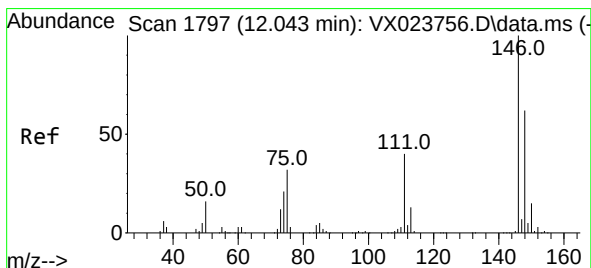
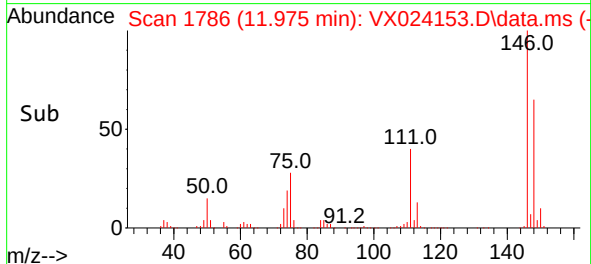
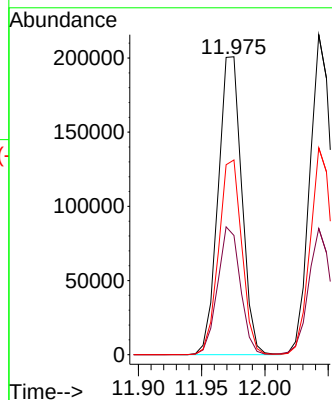
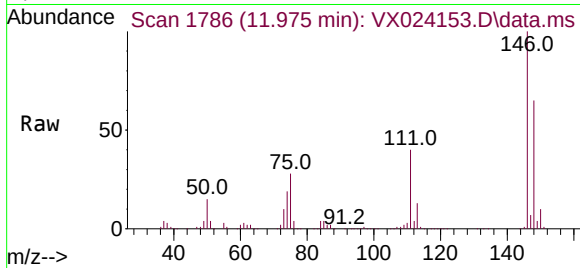




#87  
1,3-Dichlorobenzene  
Concen: 52.769 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

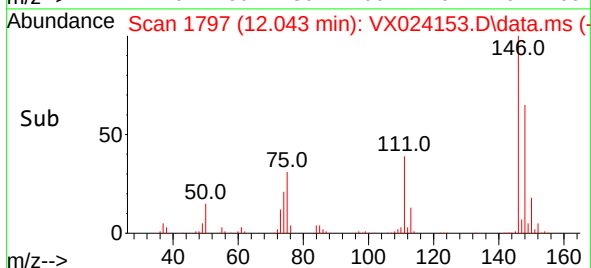
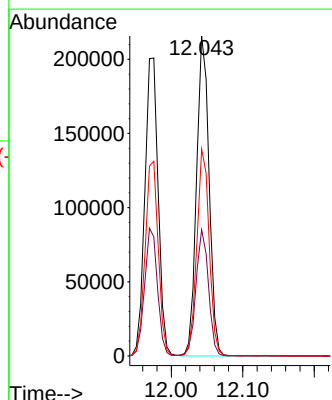
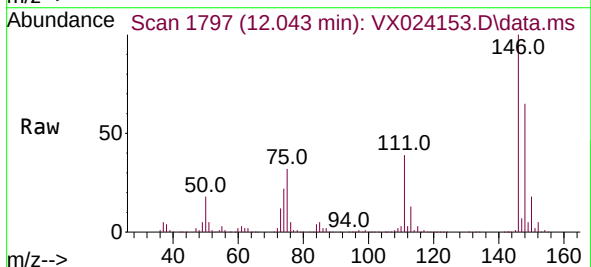
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 260252  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.2 60.5  
148 64.3 31.9 95.7

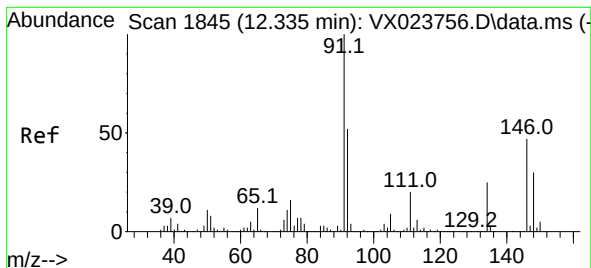


#88  
1,4-Dichlorobenzene  
Concen: 53.400 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:146 Resp: 262666  
Ion Ratio Lower Upper  
146 100  
111 39.2 19.6 58.8  
148 63.6 31.6 95.0



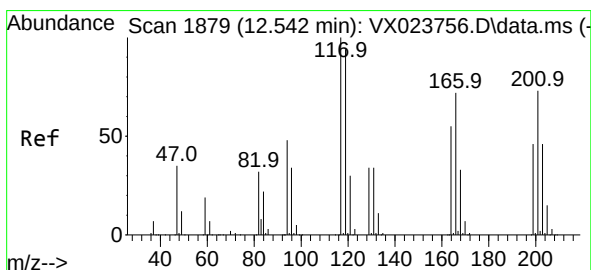
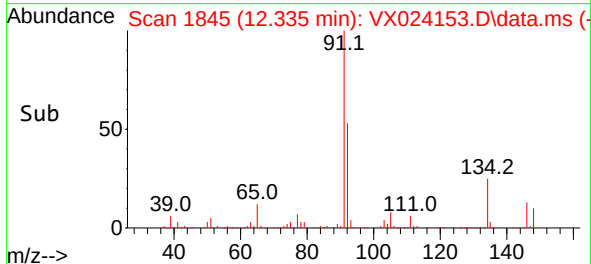
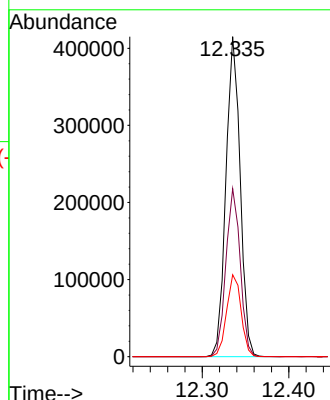
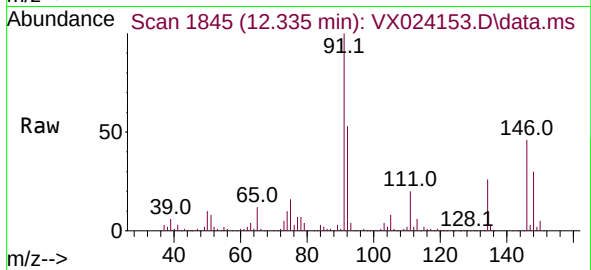




#89  
n-Butylbenzene  
Concen: 57.639 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

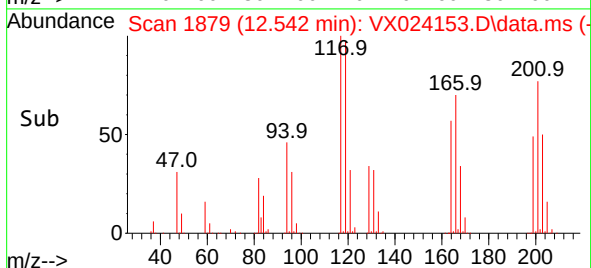
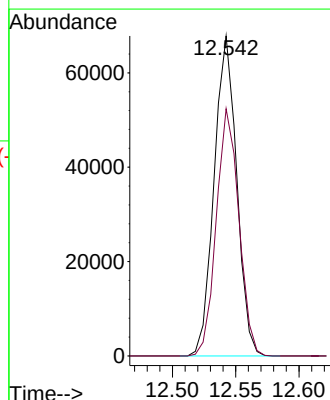
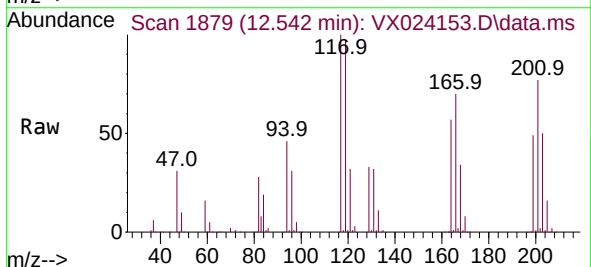
Instrument :  
MSVOA\_X  
ClientSampled :

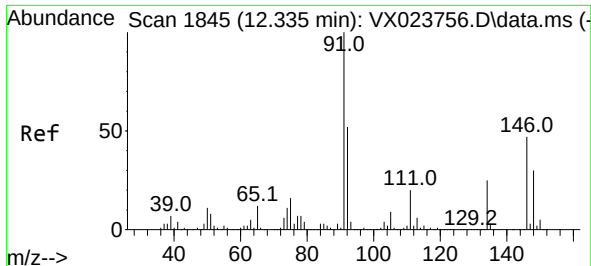
Tgt Ion: 91 Resp: 473702  
Ion Ratio Lower Upper  
91 100  
92 52.8 27.4 82.0  
134 26.1 13.2 39.5



#90  
Hexachloroethane  
Concen: 52.310 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 117 Resp: 84042  
Ion Ratio Lower Upper  
117 100  
201 77.1 40.4 121.2

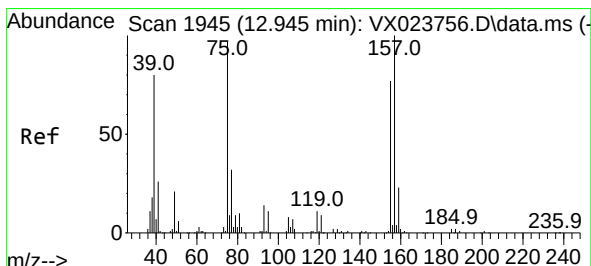
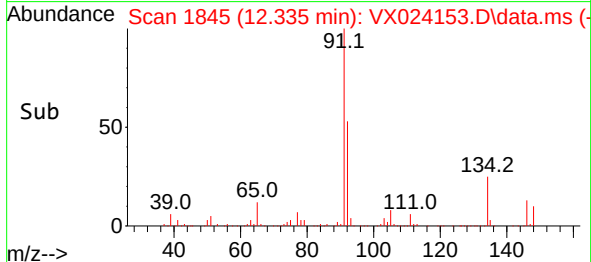
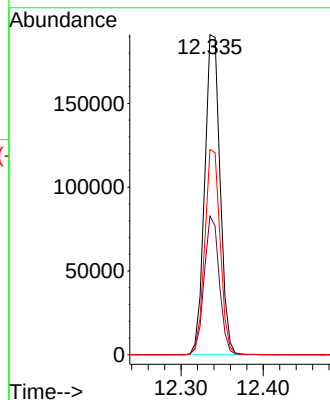
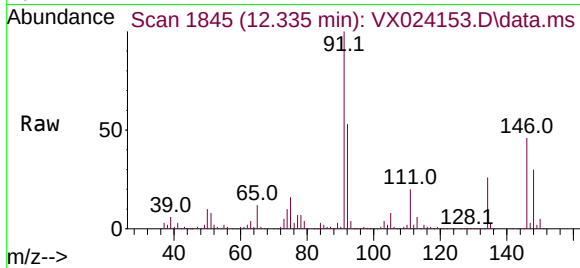




#91  
1,2-Dichlorobenzene  
Concen: 51.980 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

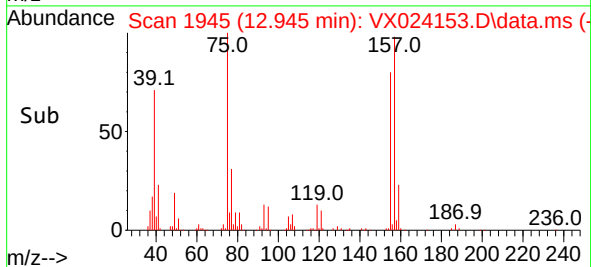
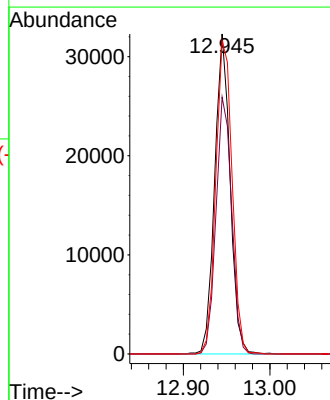
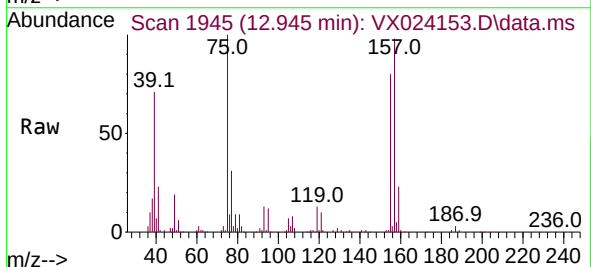
Instrument :  
MSVOA\_X  
ClientSampled :

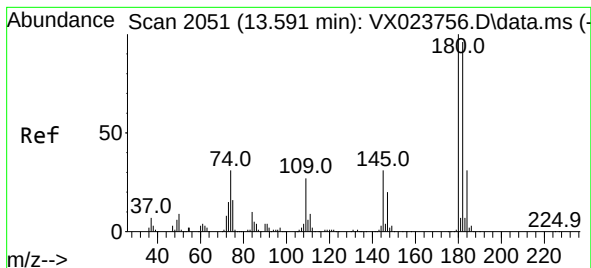
Tgt Ion:146 Resp: 248362  
Ion Ratio Lower Upper  
146 100  
111 42.5 20.8 62.2  
148 64.1 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.084 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion: 75 Resp: 39931  
Ion Ratio Lower Upper  
75 100  
155 81.5 45.3 135.9  
157 103.4 57.7 173.1

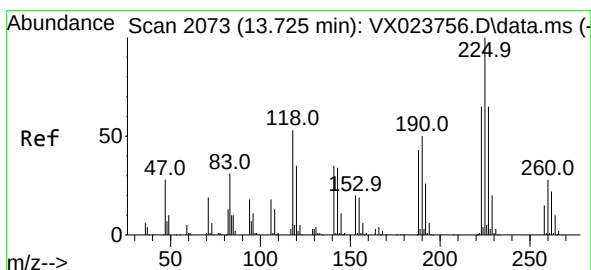
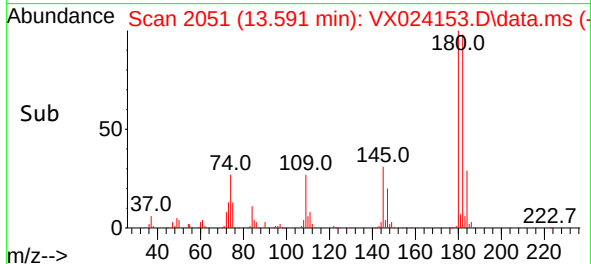
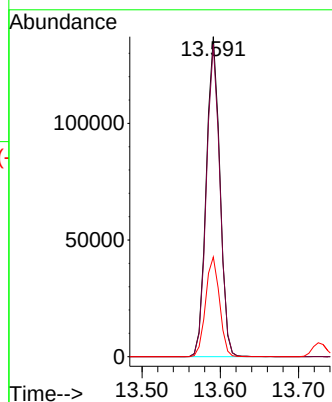
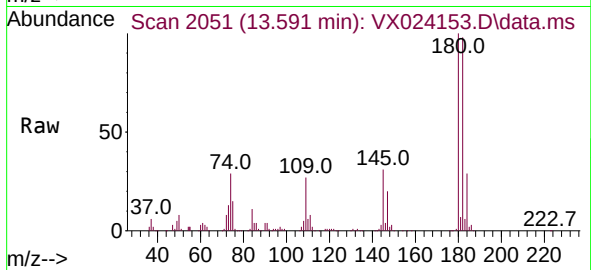




#93  
1,2,4-Trichlorobenzene  
Concen: 57.398 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

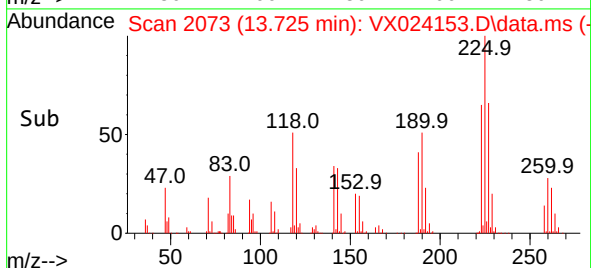
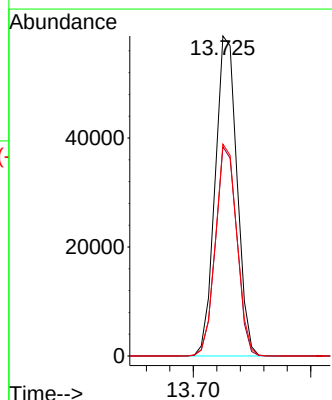
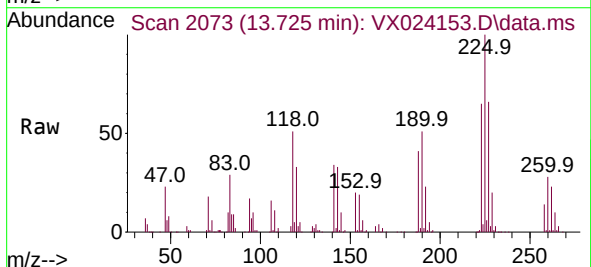
Instrument :  
MSVOA\_X  
ClientSampleId :

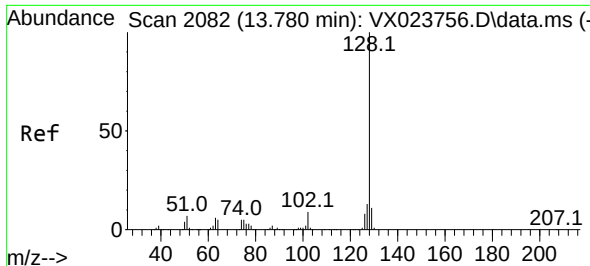
Tgt Ion:180 Resp: 165056  
Ion Ratio Lower Upper  
180 100  
182 96.9 47.7 143.1  
145 31.7 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 59.055 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:225 Resp: 75691  
Ion Ratio Lower Upper  
225 100  
223 63.9 31.1 93.2  
227 65.2 31.6 95.0

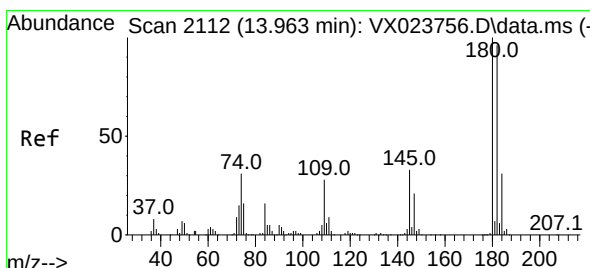
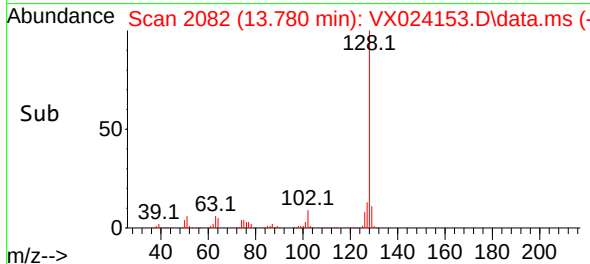
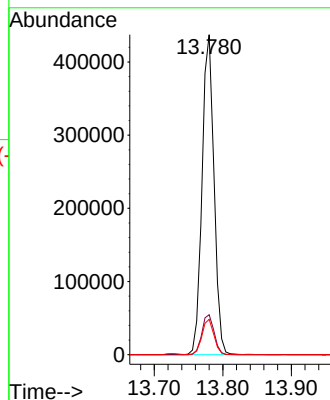
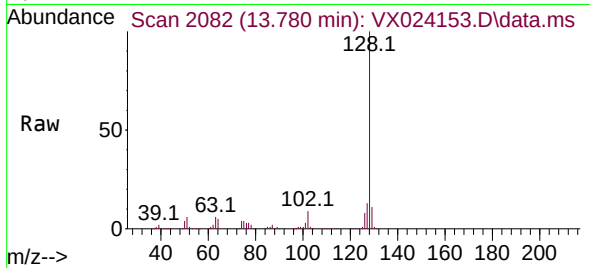




#95  
Naphthalene  
Concen: 50.114 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 531918  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 57.790 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024153.D  
Acq: 10 Sep 2021 09:50

Tgt Ion:180 Resp: 165505  
Ion Ratio Lower Upper  
180 100  
182 96.6 47.6 142.9  
145 33.7 16.1 48.3

