

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062521\  
 Data File : VX022912.D  
 Acq On : 25 Jun 2021 10:43  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 26 03:51:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 66016    | 50.00 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 125398   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 115200   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 49128    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 56828    | 47.43    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 94.86%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 40880    | 51.34    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 102.68% |
| 50) Toluene-d8              | 8.653  | 98    | 159800   | 51.20    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 102.40% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 59974    | 51.49    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 102.98% |

|                              |       |     |        |        |           |
|------------------------------|-------|-----|--------|--------|-----------|
| Target Compounds             |       |     |        |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 48541  | 52.12  | ug/l 100  |
| 3) Chloromethane             | 1.294 | 50  | 47018  | 45.97  | ug/l 98   |
| 4) Vinyl Chloride            | 1.374 | 62  | 46585  | 49.36  | ug/l 97   |
| 5) Bromomethane              | 1.599 | 94  | 24277  | 46.69  | ug/l 94   |
| 6) Chloroethane              | 1.684 | 64  | 27639  | 47.39  | ug/l 91   |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 67610  | 49.31  | ug/l 99   |
| 8) Diethyl Ether             | 2.136 | 74  | 25254  | 47.72  | ug/l 83   |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 45165  | 52.61  | ug/l 91   |
| 10) Methyl Iodide            | 2.453 | 142 | 42095  | 41.50  | ug/l 92   |
| 11) Tert butyl alcohol       | 2.977 | 59  | 54989  | 220.23 | ug/l 99   |
| 12) 1,1-Dichloroethene       | 2.318 | 96  | 42431  | 49.54  | ug/l 98   |
| 13) Acrolein                 | 2.239 | 56  | 33169  | 213.59 | ug/l 100  |
| 14) Allyl chloride           | 2.666 | 41  | 80094  | 49.22  | ug/l 92   |
| 15) Acrylonitrile            | 3.068 | 53  | 143085 | 250.68 | ug/l 99   |
| 16) Acetone                  | 2.386 | 43  | 158365 | 298.17 | ug/l 96   |
| 17) Carbon Disulfide         | 2.514 | 76  | 98966  | 42.94  | ug/l 100  |
| 18) Methyl Acetate           | 2.709 | 43  | 62388  | 47.73  | ug/l 91   |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 154642 | 50.35  | ug/l 98   |
| 20) Methylene Chloride       | 2.794 | 84  | 51102  | 48.52  | ug/l 91   |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 46645  | 49.09  | ug/l 95   |
| 22) Diisopropyl ether        | 3.769 | 45  | 172992 | 51.11  | ug/l # 93 |
| 23) Vinyl Acetate            | 3.727 | 43  | 747348 | 263.22 | ug/l 94   |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 91322  | 50.51  | ug/l 97   |
| 25) 2-Butanone               | 4.562 | 43  | 224146 | 271.38 | ug/l 93   |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 72203  | 52.62  | ug/l 97   |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 52889  | 50.16  | ug/l 93   |
| 28) Bromochloromethane       | 4.909 | 49  | 42748  | 50.18  | ug/l # 77 |
| 29) Tetrahydrofuran          | 5.013 | 42  | 131393 | 247.32 | ug/l 87   |
| 30) Chloroform               | 5.098 | 83  | 91100  | 50.09  | ug/l 94   |
| 31) Cyclohexane              | 5.476 | 56  | 85011  | 50.26  | ug/l 95   |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 75335  | 51.55  | ug/l 96   |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 68851  | 51.69  | ug/l 97   |
| 37) Ethyl Acetate            | 4.720 | 43  | 79335  | 51.42  | ug/l # 94 |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 61627  | 55.16  | ug/l 99   |
| 39) Methylcyclohexane        | 7.385 | 83  | 85819  | 55.24  | ug/l 97   |
| 40) Benzene                  | 6.043 | 78  | 202031 | 52.60  | ug/l 97   |

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

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 26 03:51:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 43288    | 50.93   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 75445    | 53.39   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 128084   | 51.64   | ug/l # | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 48598    | 53.36   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 51992    | 52.48   | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 34332    | 52.24   | ug/l # | 85       |
| 47) Bromodichloromethane      | 7.824  | 83   | 64967    | 48.73   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 61378    | 53.46   | ug/l   | 87       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 25739    | 1041.54 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 414477   | 268.48  | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 124424   | 53.59   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 73868    | 46.98   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 82297    | 48.90   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 50034    | 53.71   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 83384    | 48.56   | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 89347    | 52.77   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 217503   | 254.39  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 332721   | 284.09  | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.524  | 129  | 43509    | 47.85   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 49663    | 52.49   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 44122    | 54.50   | ug/l # | 91       |
| 65) Chlorobenzene             | 10.079 | 112  | 127482   | 52.55   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 42356    | 54.02   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 242073   | 54.19   | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 176646   | 106.48  | ug/l   | 94       |
| 69) o-Xylene                  | 10.646 | 106  | 85902    | 53.20   | ug/l   | 95       |
| 70) Styrene                   | 10.658 | 104  | 144884   | 54.06   | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 24934    | 44.81   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 226864   | 54.57   | ug/l   | 98       |
| 74) N-amyl acetate            | 10.847 | 43   | 112573   | 48.06   | ug/l   | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 73245    | 51.30   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 87949    | 67.77   | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 46129    | 53.36   | ug/l   | 82       |
| 78) n-propylbenzene           | 11.305 | 91   | 281703   | 56.01   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 162449   | 53.49   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 192493   | 56.39   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 22916    | 48.00   | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 191123   | 54.46   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 174049   | 53.99   | ug/l   | 88       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 193168   | 56.23   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 244436   | 56.23   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 198073   | 57.34   | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 91402    | 54.81   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 89633    | 51.40   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 193648   | 58.96   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.542 | 117  | 31053    | 48.71   | ug/l   | 71       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 87175    | 53.56   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15482    | 46.24   | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 51089    | 56.59   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 20933    | 59.18   | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 204642   | 51.06   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 51773    | 56.94   | ug/l   | 97       |

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

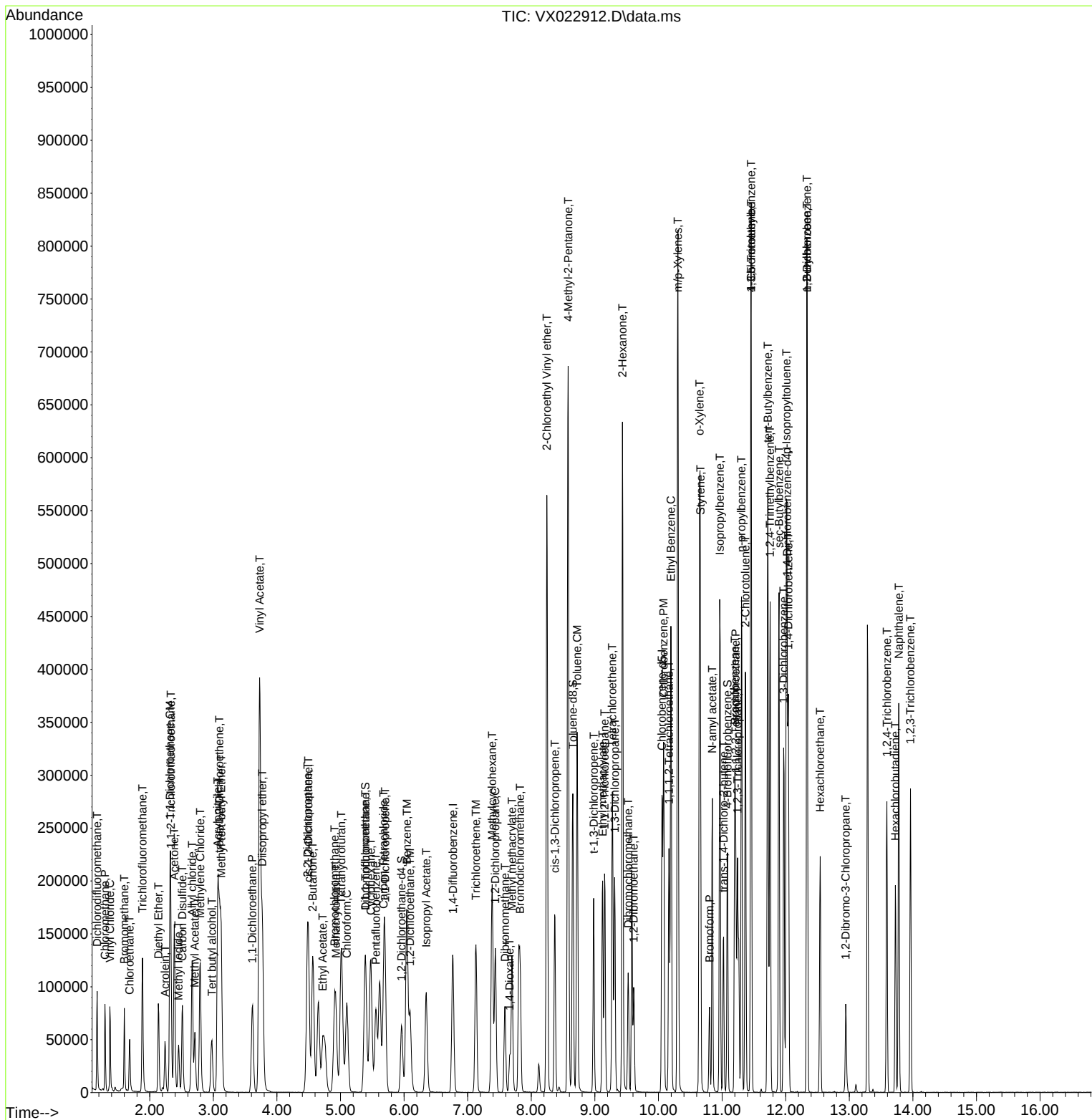
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MSVOA\_X  
ClientSampleId :

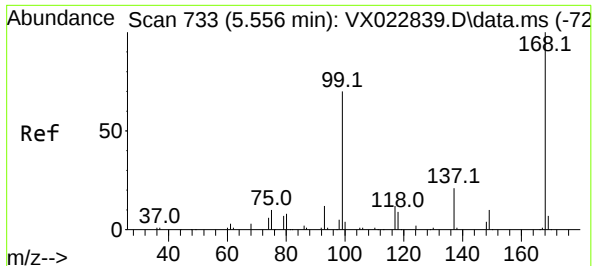
Quant Time: Jun 26 03:51:26 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 19:12:26 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

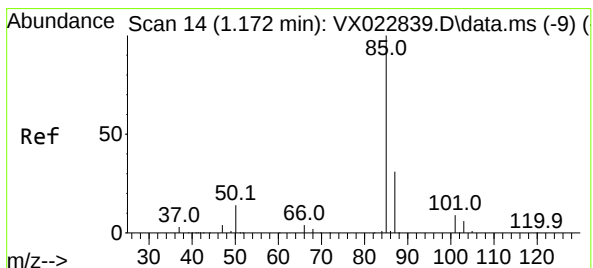
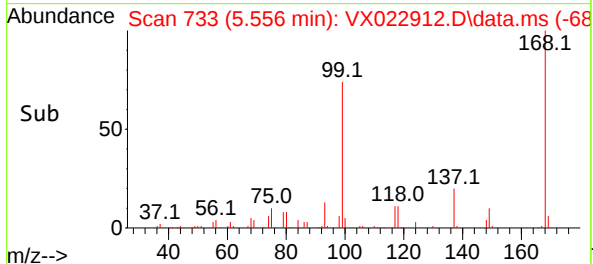
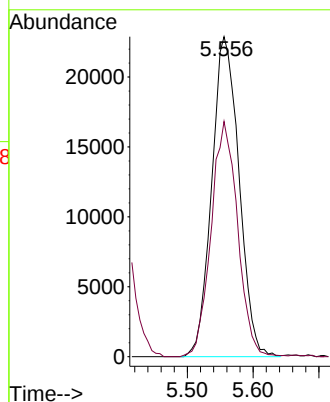
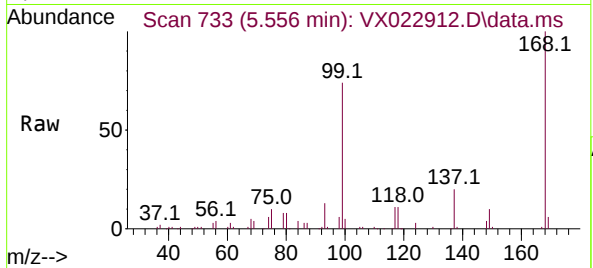




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

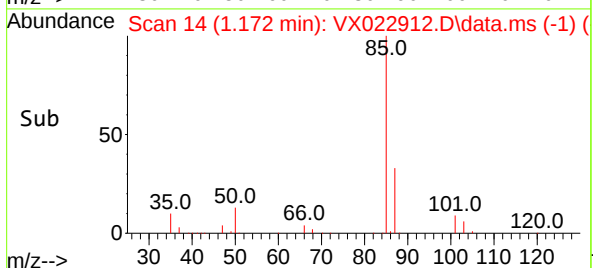
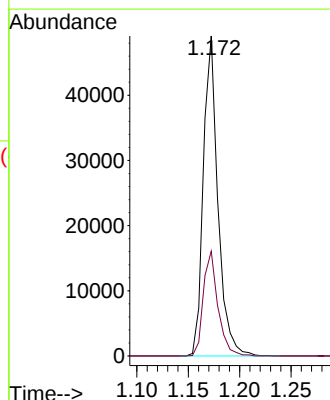
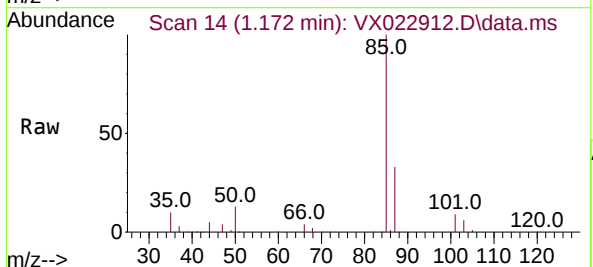
Instrument :  
MSVOA\_X  
ClientSampled :

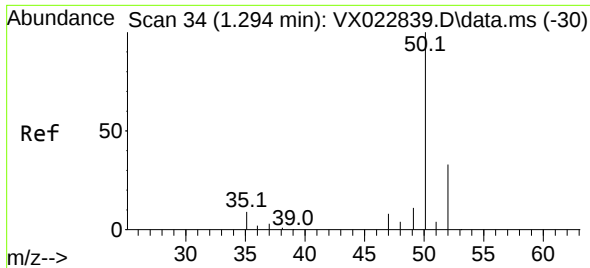
Tgt Ion:168 Resp: 66016  
Ion Ratio Lower Upper  
168 100  
99 73.5 45.8 68.6#



#2  
Dichlorodifluoromethane  
Concen: 52.12 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 85 Resp: 48541  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.4 49.2

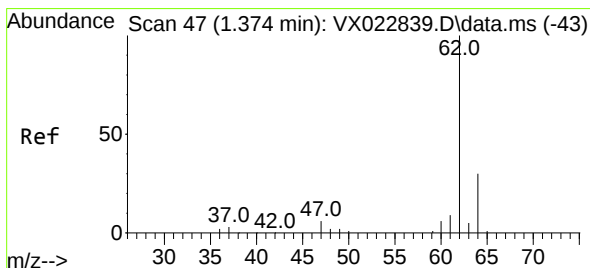
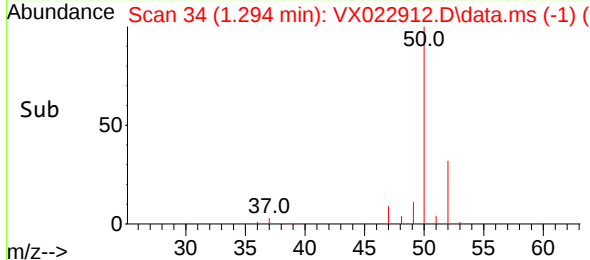
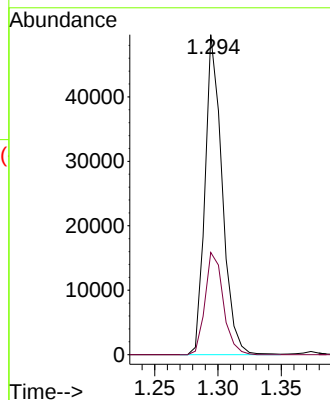
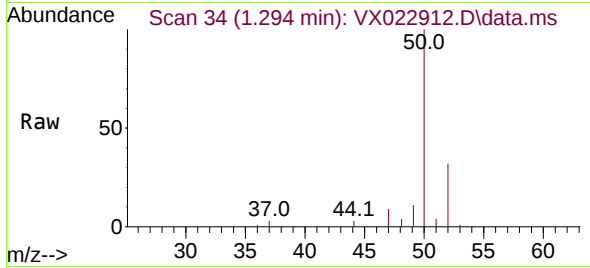




#3  
Chloromethane  
Concen: 45.97 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

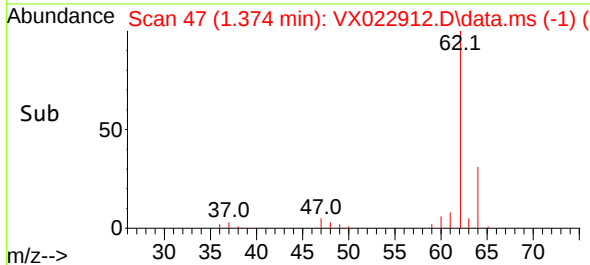
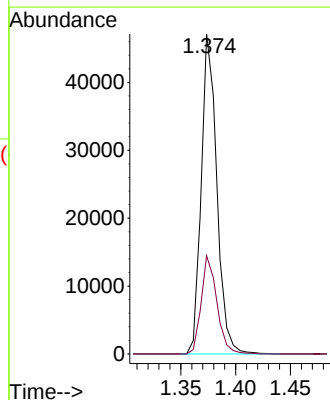
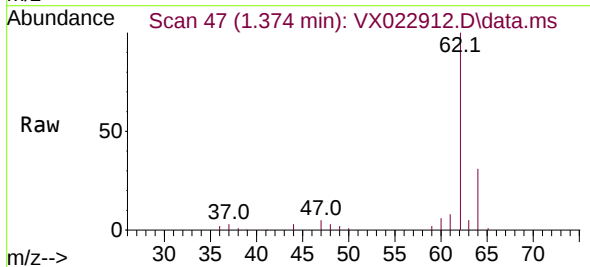
Instrument :  
MSVOA\_X  
ClientSampled :

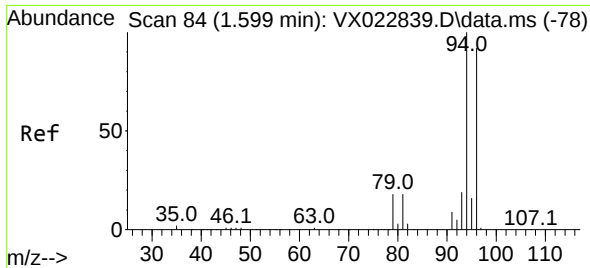
Tgt Ion: 50 Resp: 47018  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.4 39.6



#4  
Vinyl Chloride  
Concen: 49.36 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 62 Resp: 46585  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.7 38.5

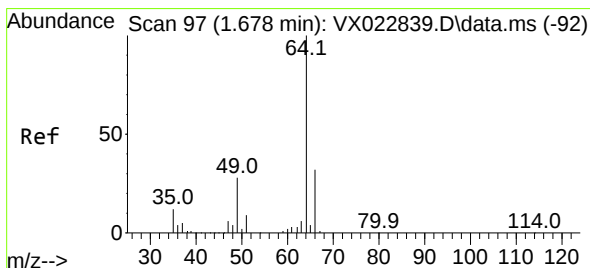
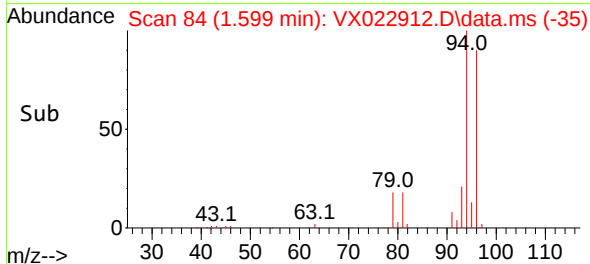
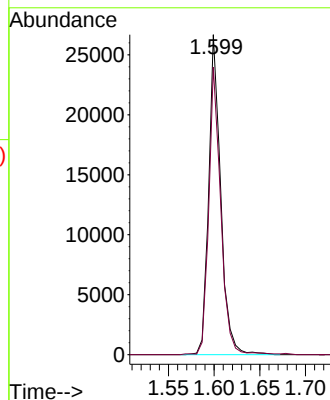
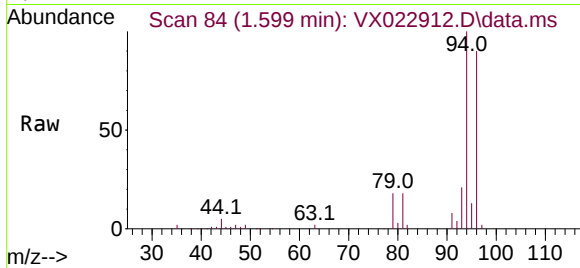




#5  
Bromomethane  
Concen: 46.69 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

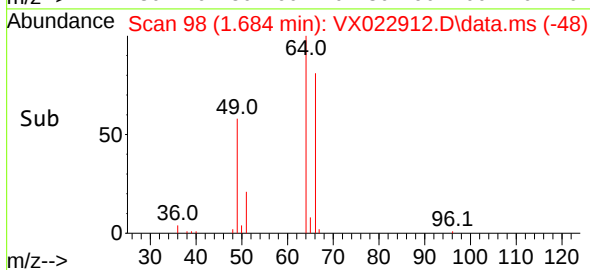
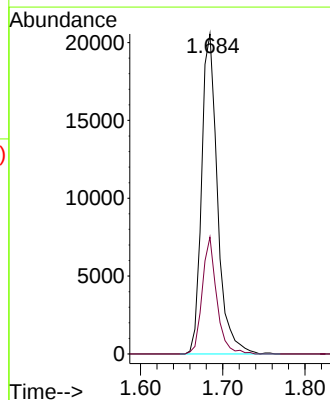
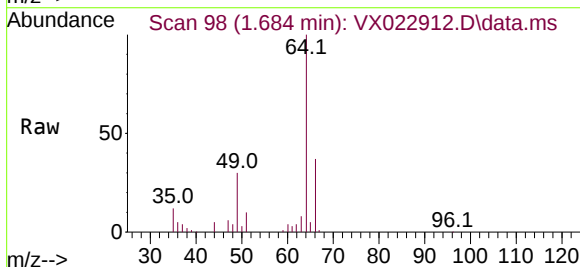
Instrument :  
MSVOA\_X  
ClientSampled :

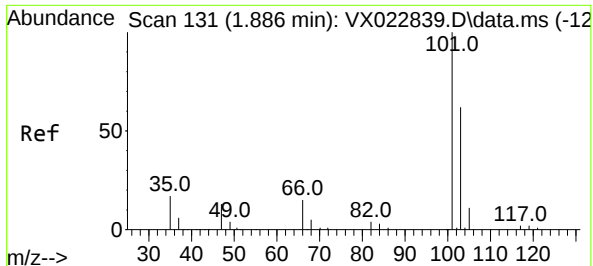
Tgt Ion: 94 Resp: 24277  
Ion Ratio Lower Upper  
94 100  
96 89.8 76.4 114.6



#6  
Chloroethane  
Concen: 47.39 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 64 Resp: 27639  
Ion Ratio Lower Upper  
64 100  
66 36.5 25.4 38.0

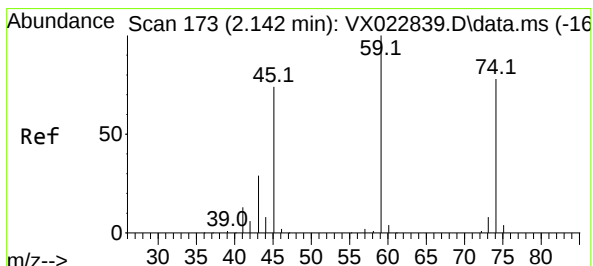
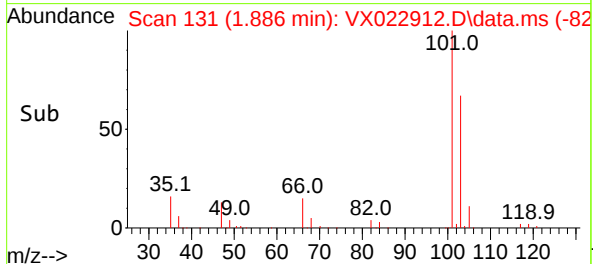
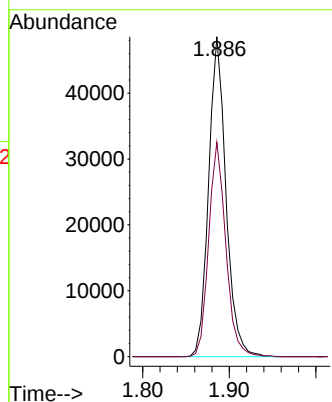
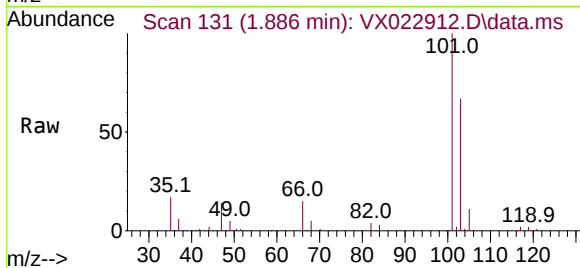




#7  
Trichlorofluoromethane  
Concen: 49.31 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

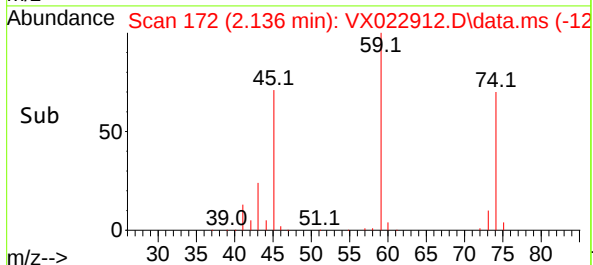
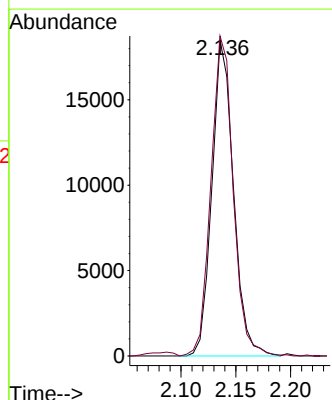
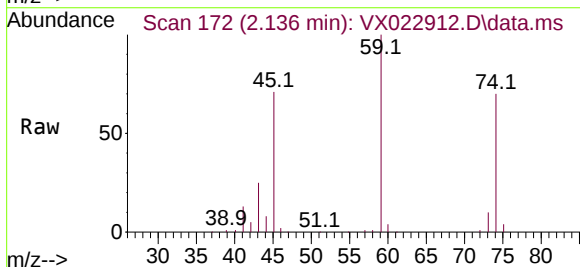
Instrument :  
MSVOA\_X  
ClientSampled :

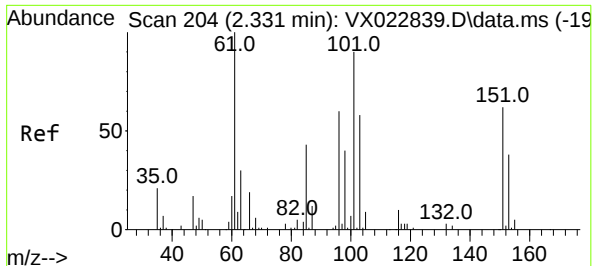
Tgt Ion:101 Resp: 67610  
Ion Ratio Lower Upper  
101 100  
103 67.0 53.2 79.8



#8  
Diethyl Ether  
Concen: 47.72 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 74 Resp: 25254  
Ion Ratio Lower Upper  
74 100  
45 104.8 44.5 133.5

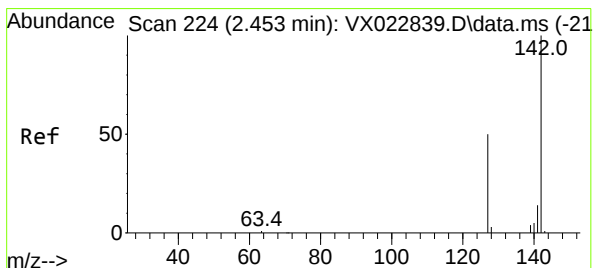
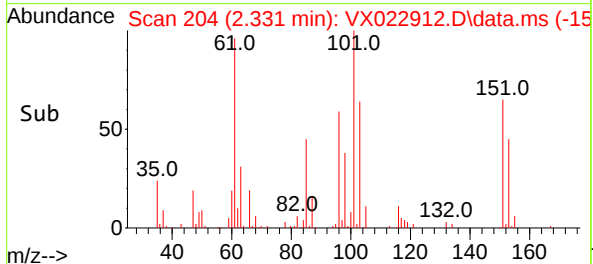
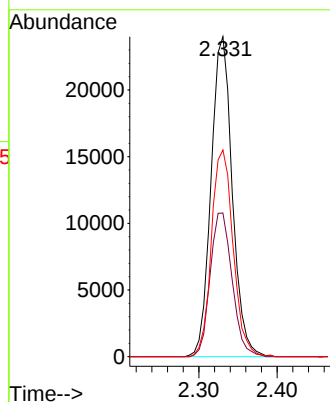
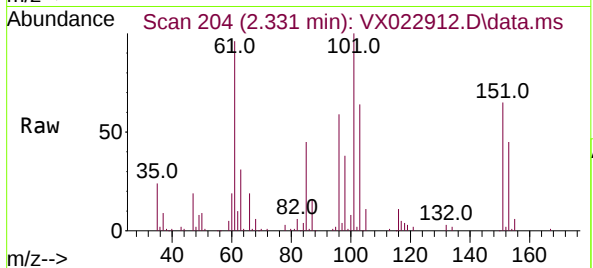




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.61 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

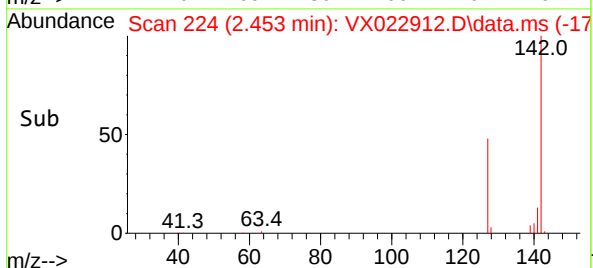
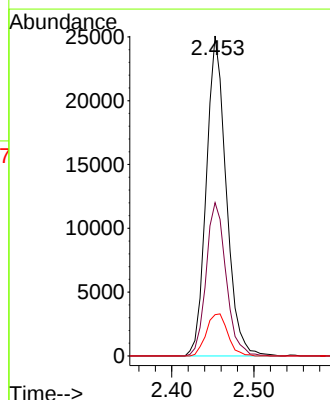
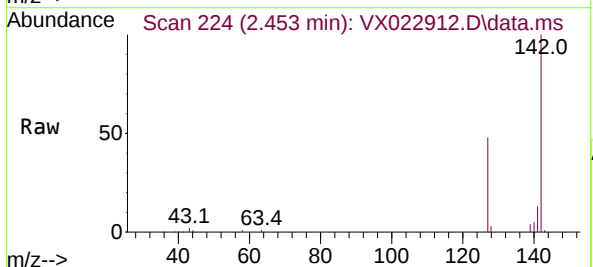
Instrument :  
MSVOA\_X  
ClientSampled :

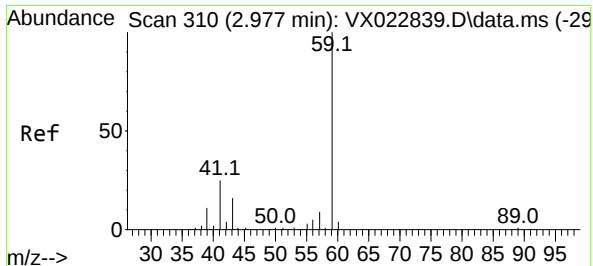
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 45165 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 46.4  | 34.9  | 52.3  |
| 151      | 66.1  | 61.4  | 92.2  |



#10  
Methyl Iodide  
Concen: 41.50 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 42095 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 48.0  | 33.3  | 49.9  |
| 141      | 14.2  | 11.4  | 17.0  |



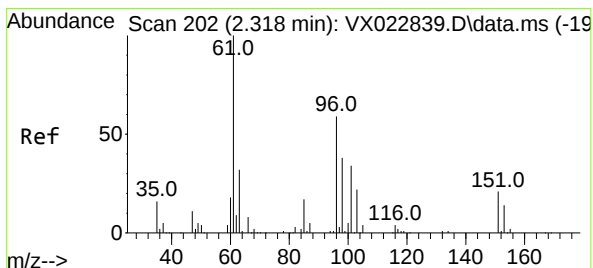
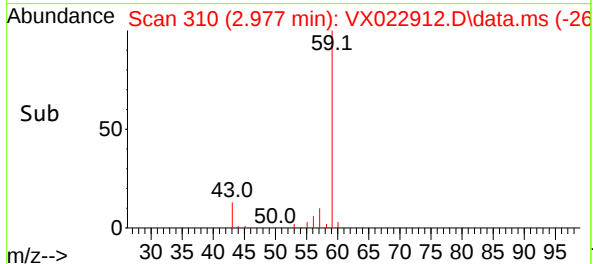
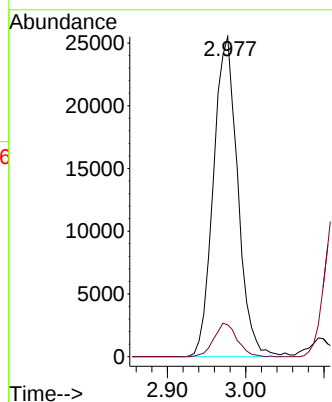
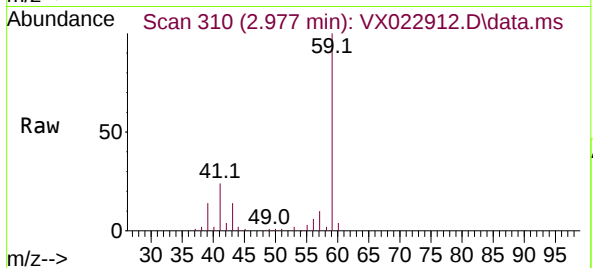


#11

Tert butyl alcohol  
Concen: 220.23 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Instrument :  
MSVOA\_X  
ClientSampled :

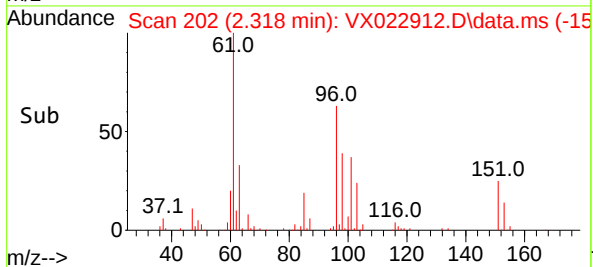
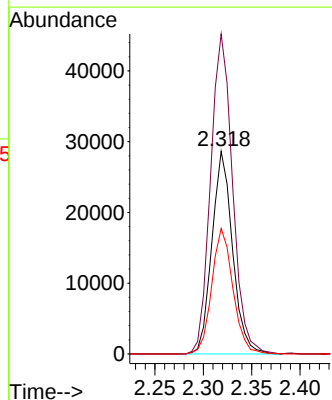
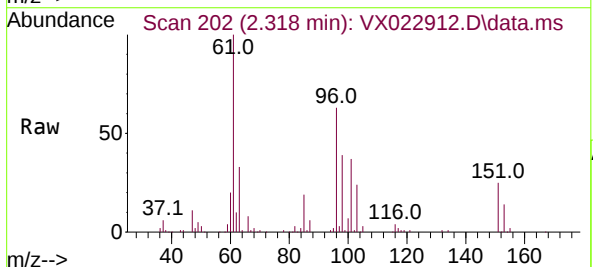
Tgt Ion: 59 Resp: 54989  
Ion Ratio Lower Upper  
59 100  
57 10.0 7.8 11.8

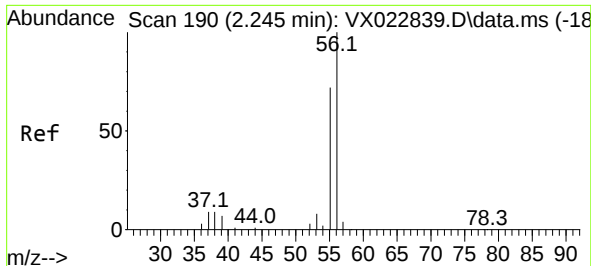


#12

1,1-Dichloroethene  
Concen: 49.54 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 96 Resp: 42431  
Ion Ratio Lower Upper  
96 100  
61 157.9 124.6 187.0  
98 61.9 50.6 76.0

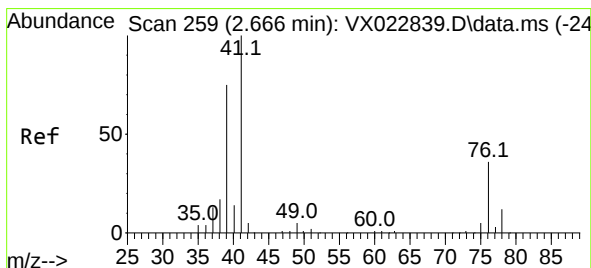
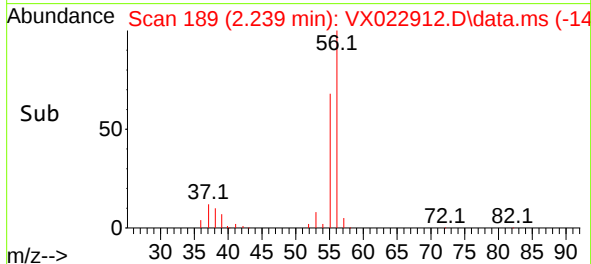
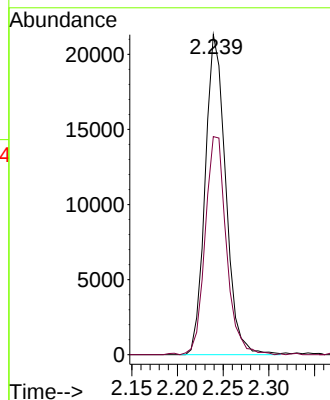
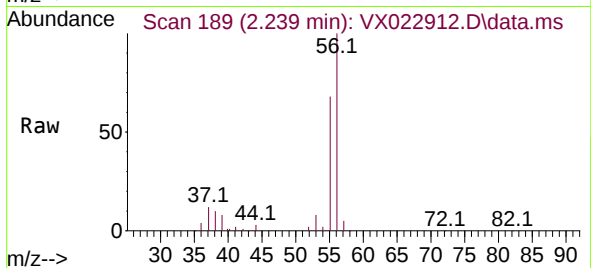




#13  
Acrolein  
Concen: 213.59 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

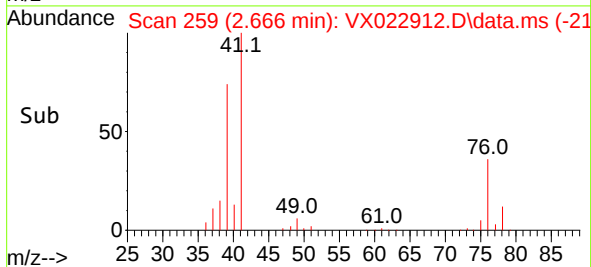
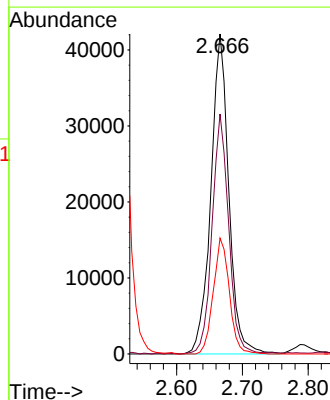
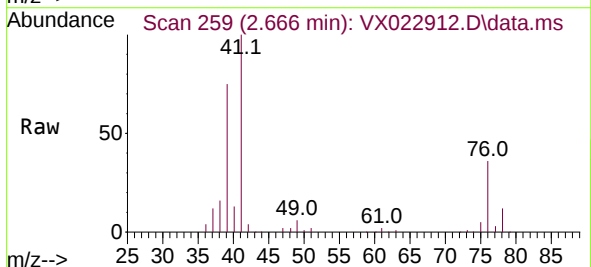
Instrument :  
MSVOA\_X  
ClientSampleId :

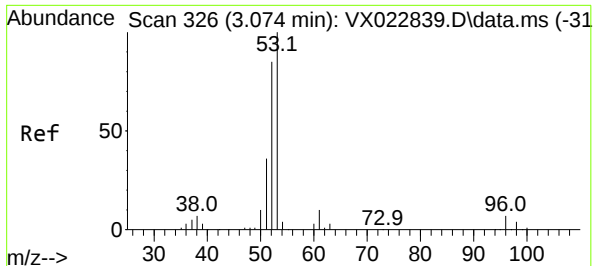
Tgt Ion: 56 Resp: 33169  
Ion Ratio Lower Upper  
56 100  
55 70.7 56.4 84.6



#14  
Allyl chloride  
Concen: 49.22 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 41 Resp: 80094  
Ion Ratio Lower Upper  
41 100  
39 69.5 51.6 77.4  
76 32.4 30.5 45.7

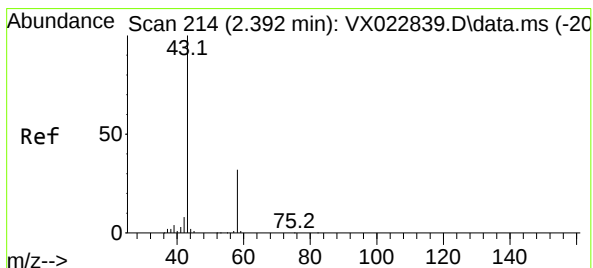
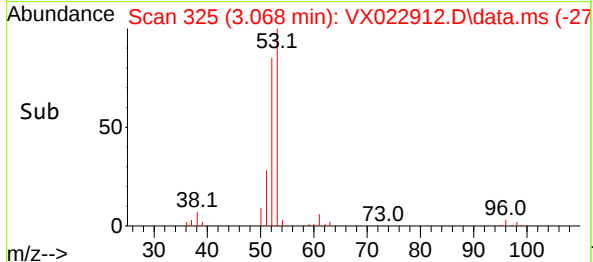
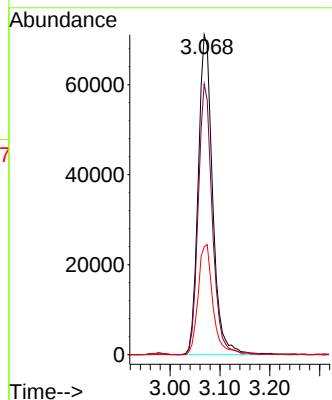
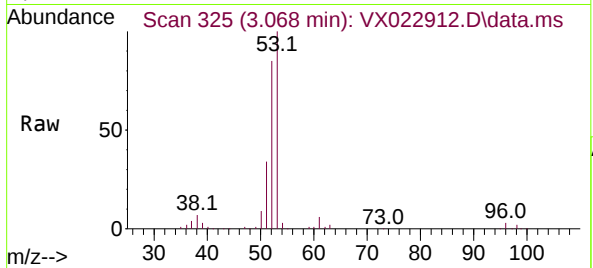




#15  
Acrylonitrile  
Concen: 250.68 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

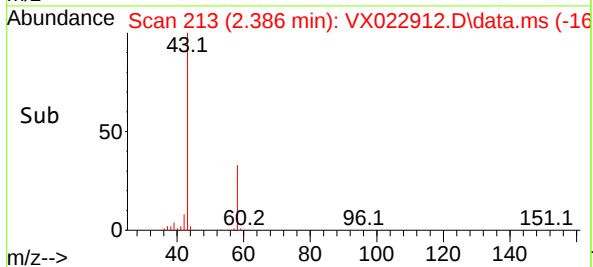
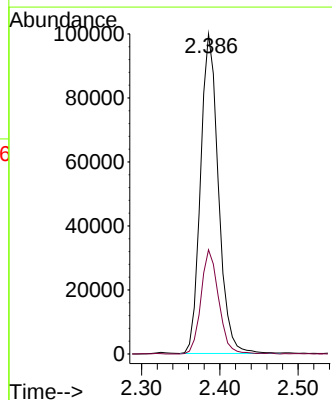
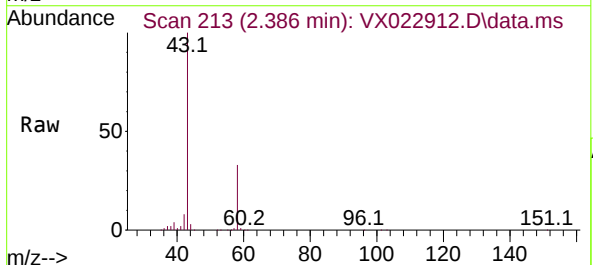
Instrument :  
MSVOA\_X  
ClientSampled :

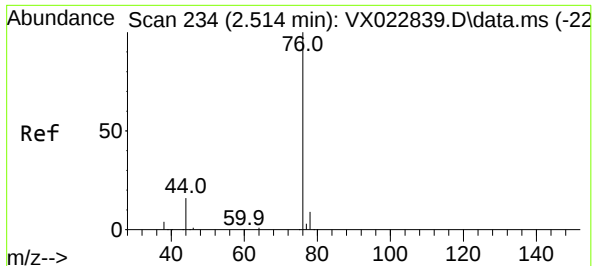
Tgt Ion: 53 Resp: 143085  
Ion Ratio Lower Upper  
53 100  
52 82.5 65.3 97.9  
51 35.6 28.2 42.2



#16  
Acetone  
Concen: 298.17 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 158365  
Ion Ratio Lower Upper  
43 100  
58 32.6 27.8 41.8

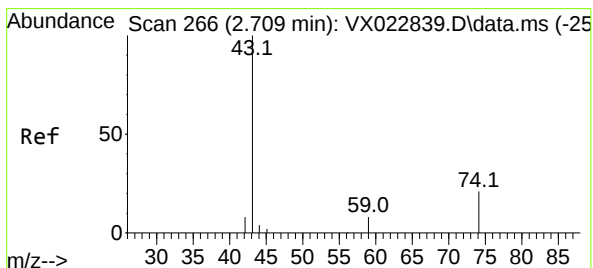
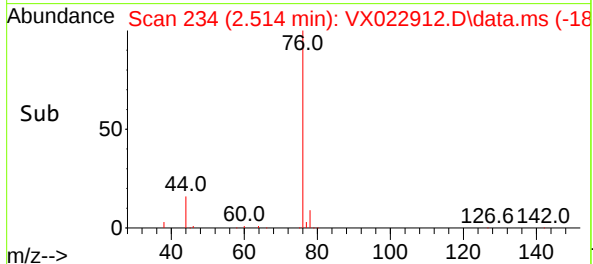
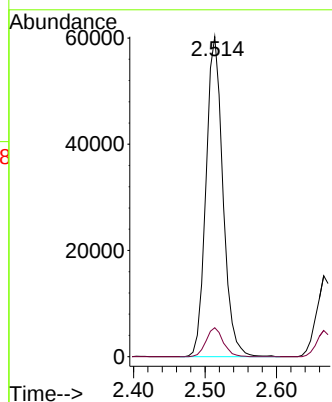
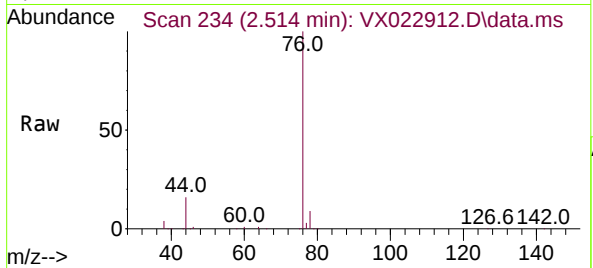




#17  
Carbon Disulfide  
Concen: 42.94 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

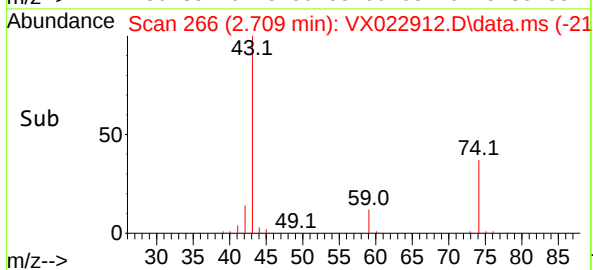
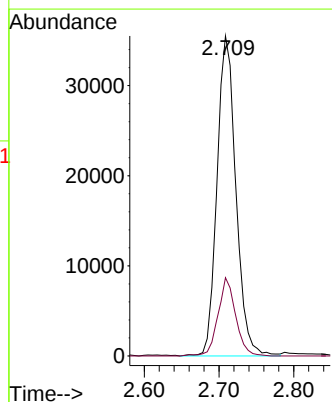
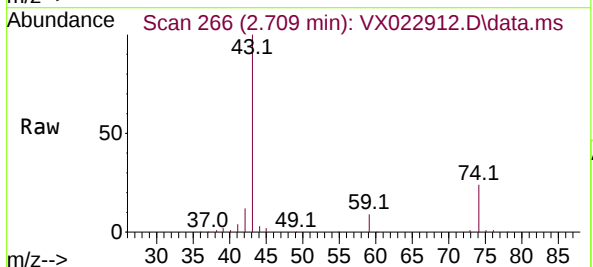
Instrument :  
MSVOA\_X  
ClientSampled :

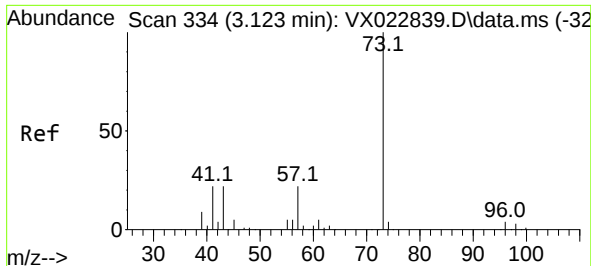
Tgt Ion: 76 Resp: 98966  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 47.73 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 62388  
Ion Ratio Lower Upper  
43 100  
74 22.9 21.9 32.9

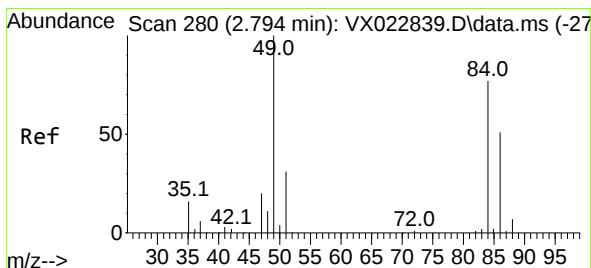
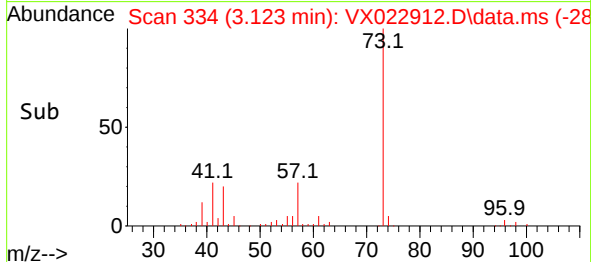
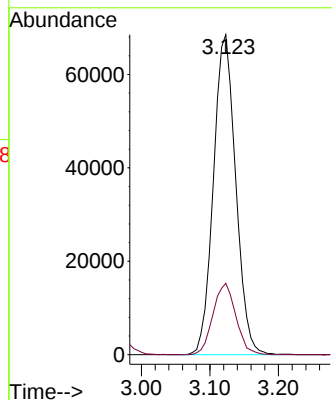
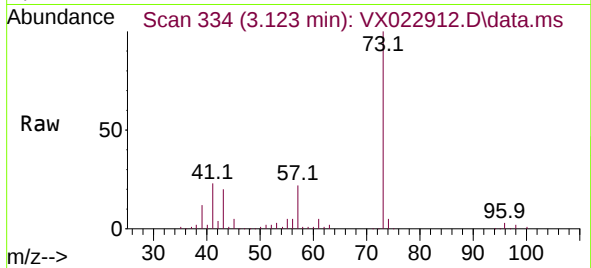




#19  
Methyl tert-butyl Ether  
Concen: 50.35 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

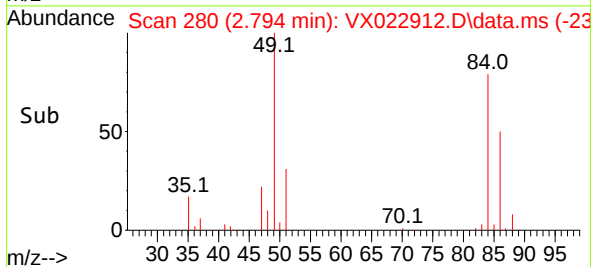
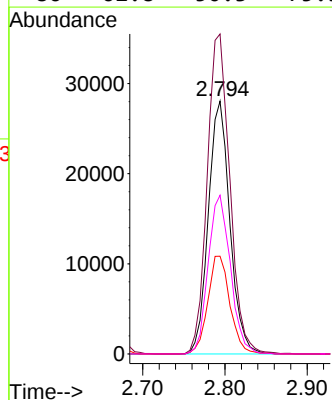
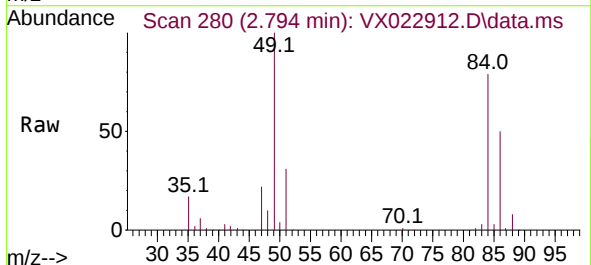
Instrument :  
MSVOA\_X  
ClientSampled :

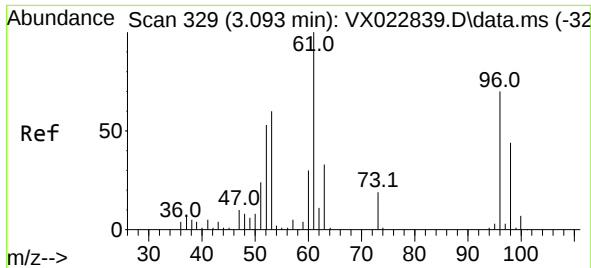
Tgt Ion: 73 Resp: 154642  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.1 25.7



#20  
Methylene Chloride  
Concen: 48.52 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 84 Resp: 51102  
Ion Ratio Lower Upper  
84 100  
49 126.6 88.6 132.8  
51 38.7 27.0 40.6  
86 62.8 50.3 75.5

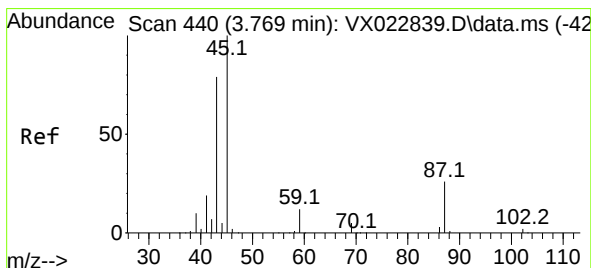
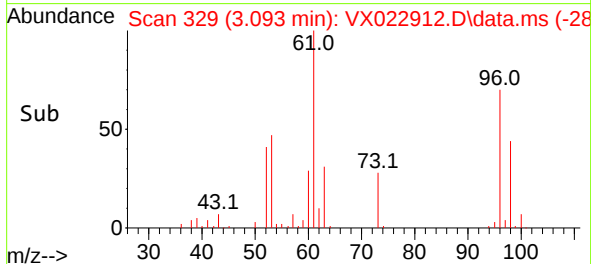
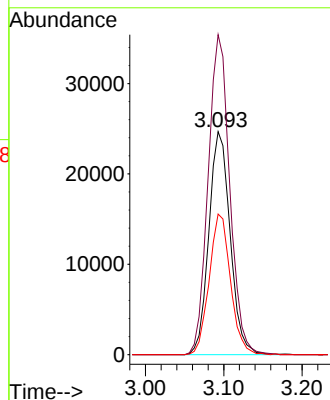
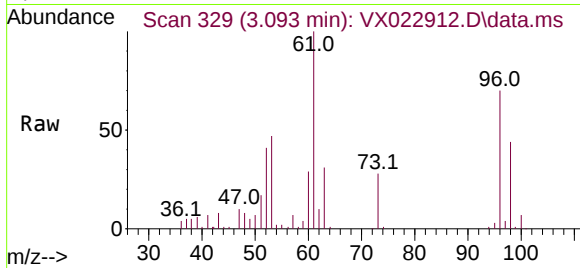




#21  
trans-1,2-Dichloroethene  
Concen: 49.09 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

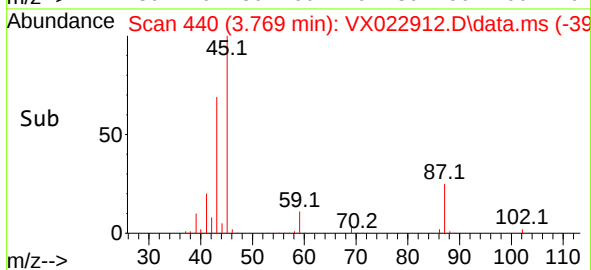
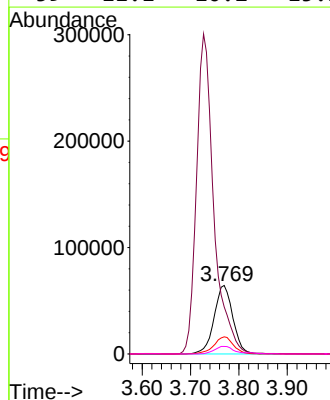
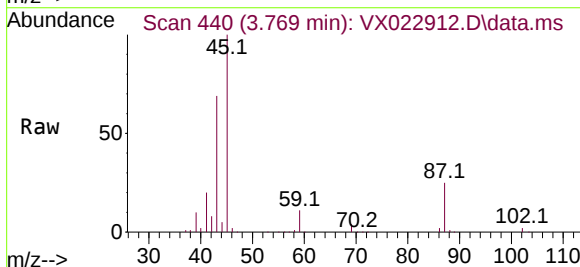
Instrument :  
MSVOA\_X  
ClientSampled :

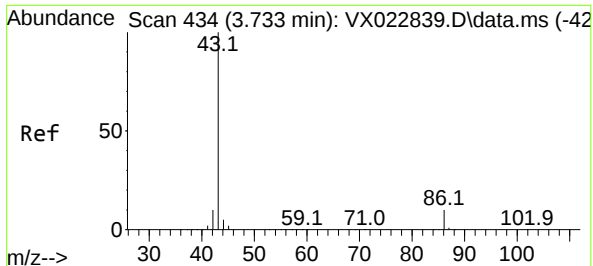
Tgt Ion: 96 Resp: 46645  
Ion Ratio Lower Upper  
96 100  
61 143.5 107.7 161.5  
98 63.1 50.4 75.6



#22  
Diisopropyl ether  
Concen: 51.11 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 45 Resp: 172992  
Ion Ratio Lower Upper  
45 100  
43 68.1 58.0 87.0  
87 25.0 25.4 38.0#  
59 11.1 10.2 15.2

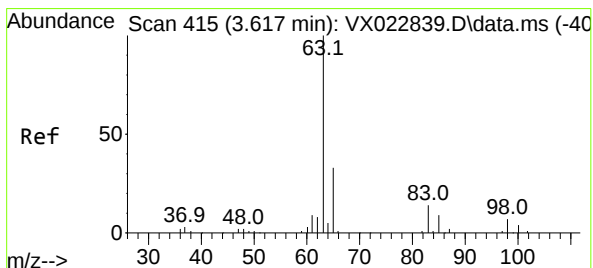
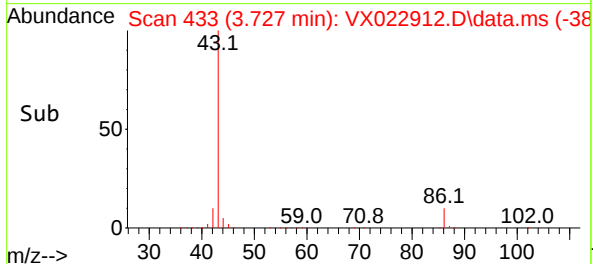
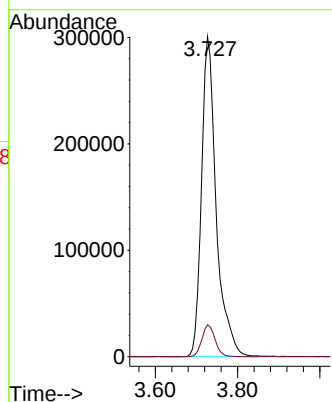
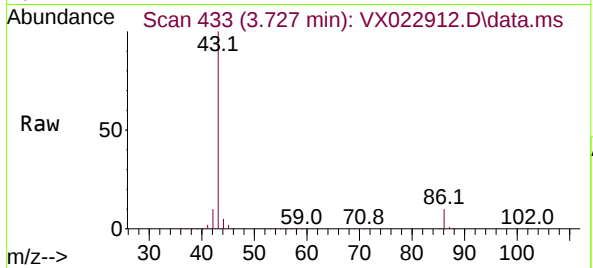




#23  
 Vinyl Acetate  
 Concen: 263.22 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX022912.D  
 Acq: 25 Jun 2021 10:43

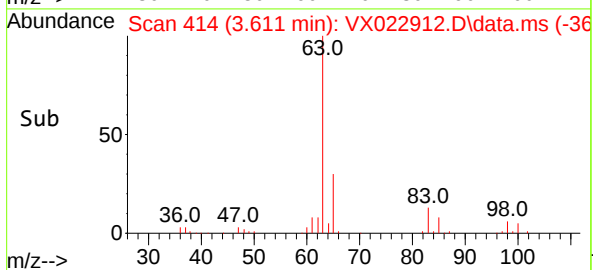
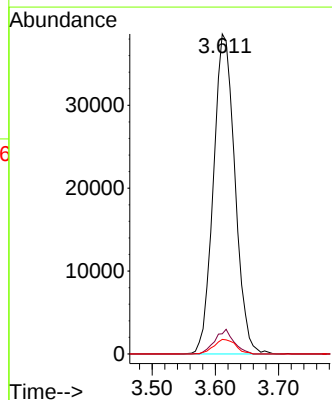
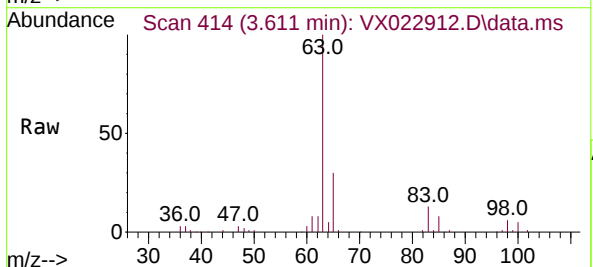
Instrument :  
 MSVOA\_X  
 ClientSampleId :

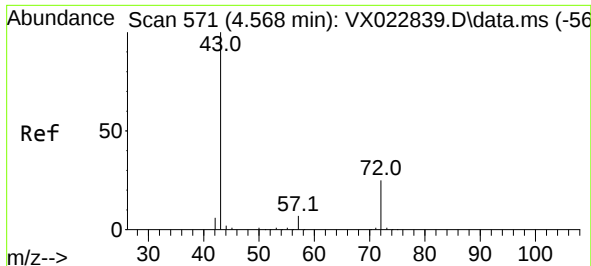
Tgt Ion: 43 Resp: 747348  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 50.51 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX022912.D  
 Acq: 25 Jun 2021 10:43

Tgt Ion: 63 Resp: 91322  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.8 11.2  
 100 4.5 2.5 7.5

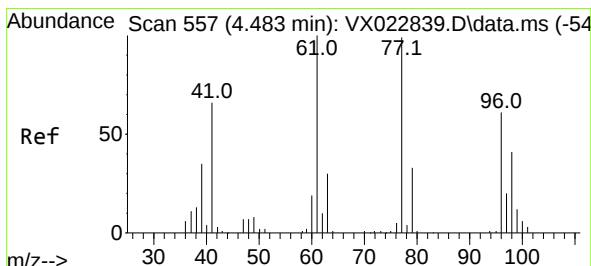
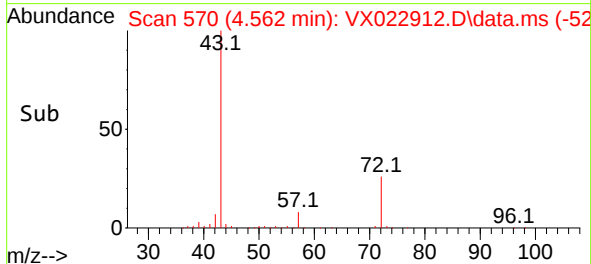
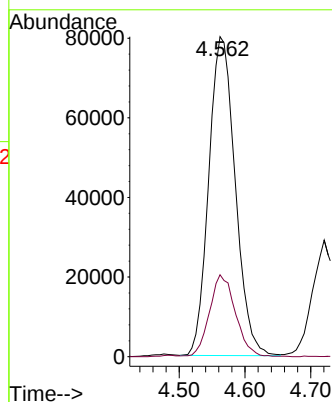
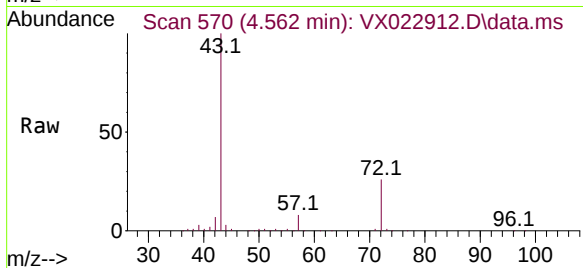




#25  
2-Butanone  
Concen: 271.38 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

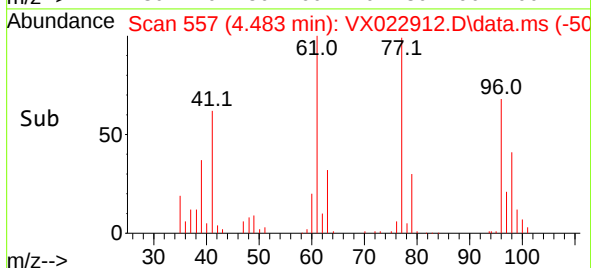
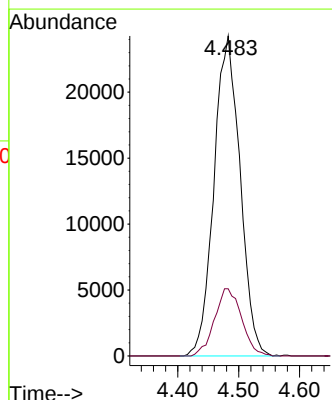
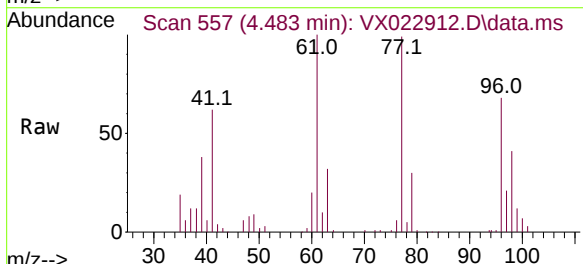
Instrument :  
MSVOA\_X  
ClientSampleId :

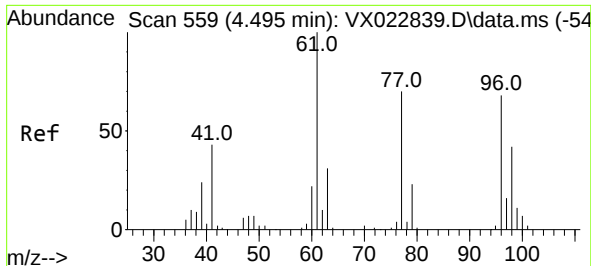
Tgt Ion: 43 Resp: 224146  
Ion Ratio Lower Upper  
43 100  
72 25.6 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 52.62 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 77 Resp: 72203  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.16 ug/l

RT: 4.495 min Scan# 559

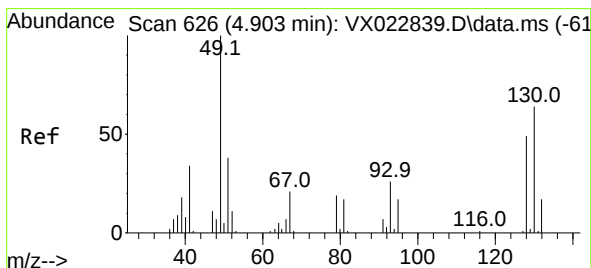
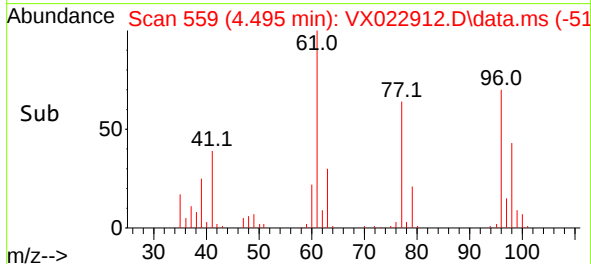
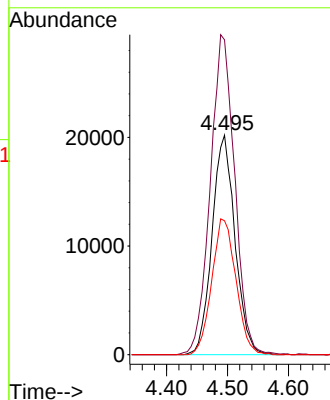
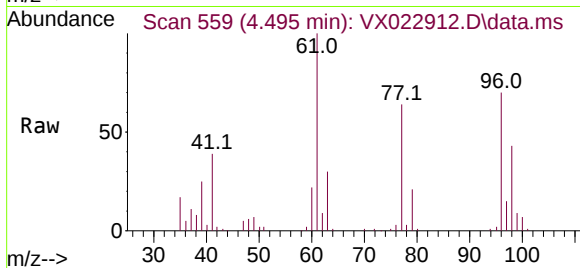
Delta R.T. -0.000 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

Tgt Ion: 96 Resp: 52889

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 154.8 | 0.0   | 285.6 |
| 98  | 65.1  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 50.18 ug/l

RT: 4.909 min Scan# 627

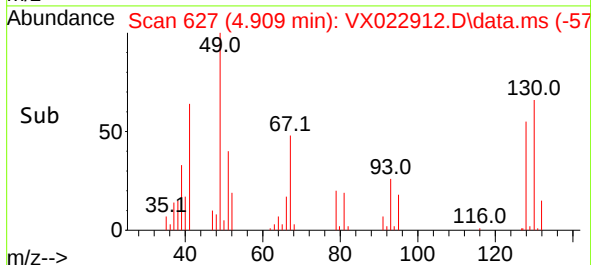
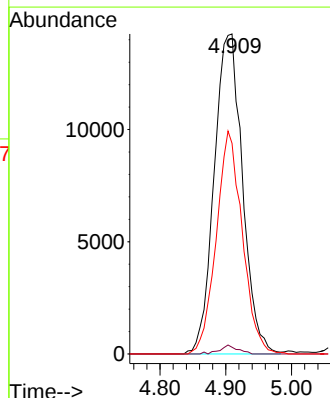
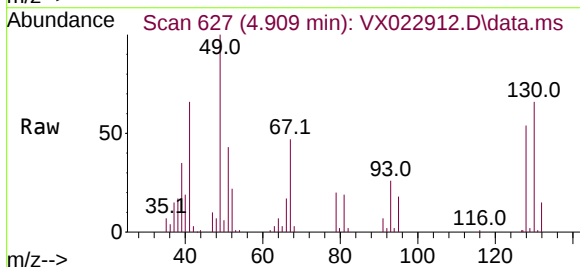
Delta R.T. 0.006 min

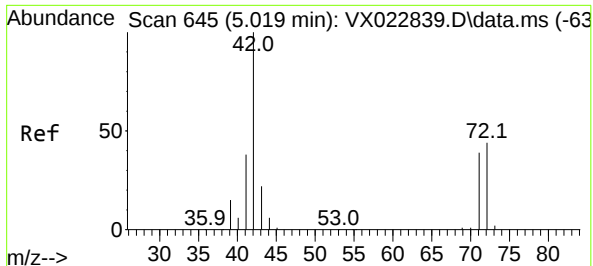
Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

Tgt Ion: 49 Resp: 42748

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 1.8   | 0.0   | 4.0    |
| 130 | 64.2  | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 247.32 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

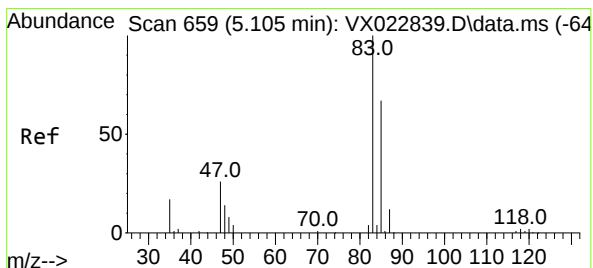
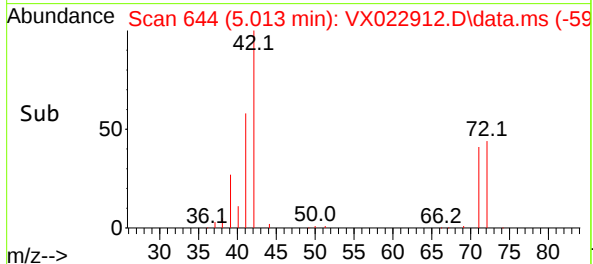
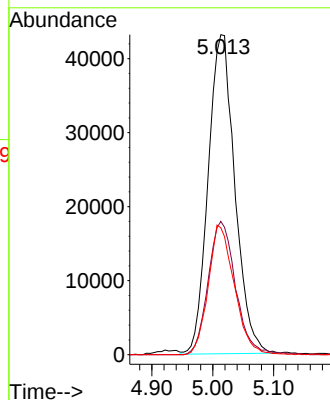
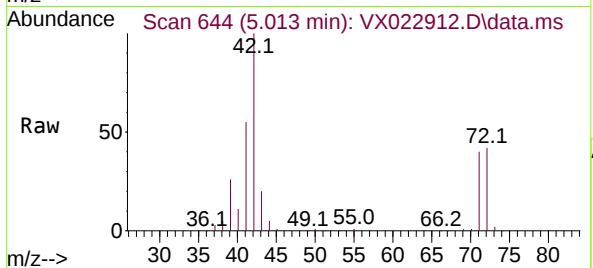
Tgt Ion: 42 Resp: 131393

Ion Ratio Lower Upper

42 100

72 43.0 41.7 62.5

71 39.6 38.4 57.6



#30

Chloroform

Concen: 50.09 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX022912.D

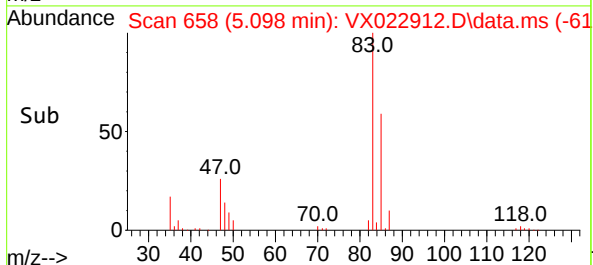
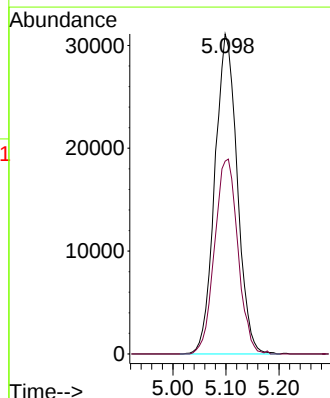
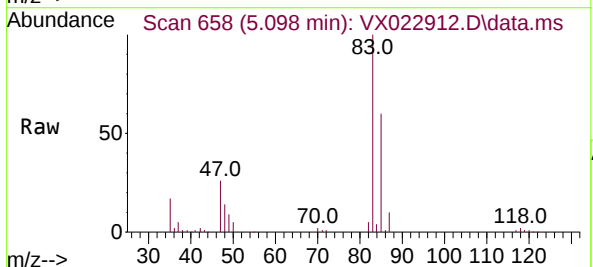
Acq: 25 Jun 2021 10:43

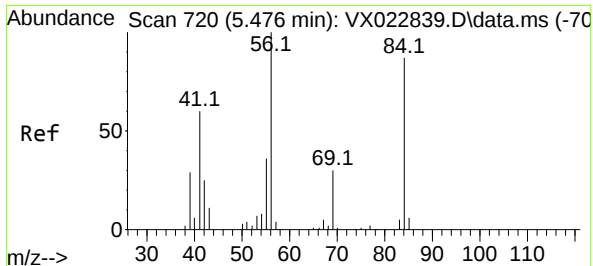
Tgt Ion: 83 Resp: 91100

Ion Ratio Lower Upper

83 100

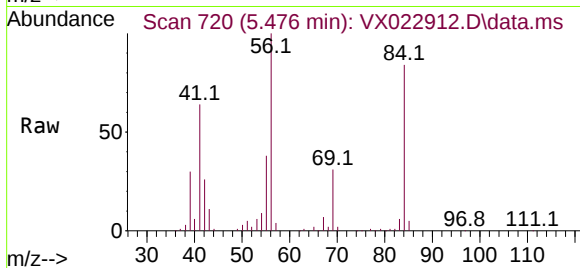
85 60.2 52.0 78.0



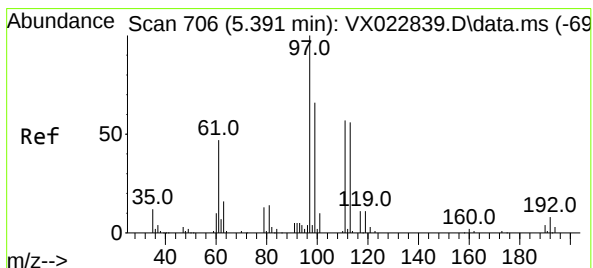
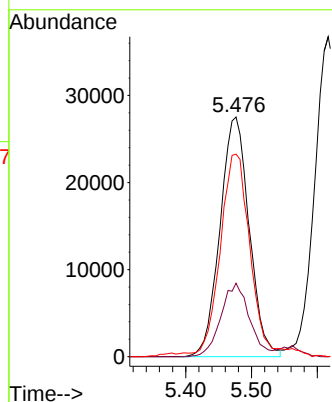
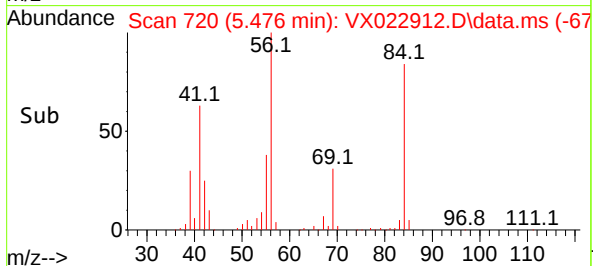


#31  
Cyclohexane  
Concen: 50.26 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

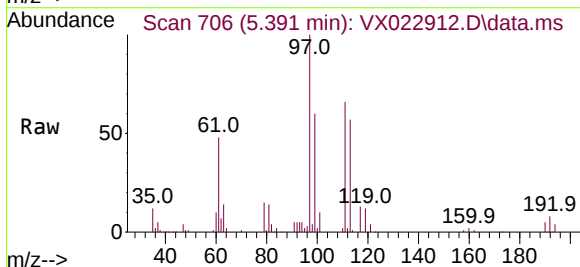
Instrument :  
MSVOA\_X  
ClientSampleId :



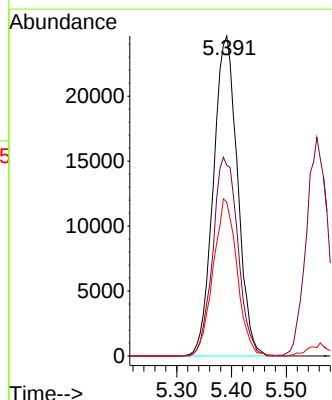
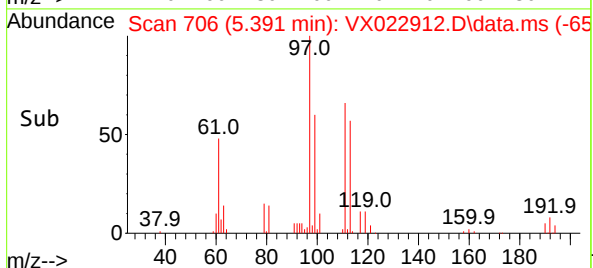
Tgt Ion: 56 Resp: 85011  
Ion Ratio Lower Upper  
56 100  
69 30.6 25.3 37.9  
84 83.1 71.4 107.0

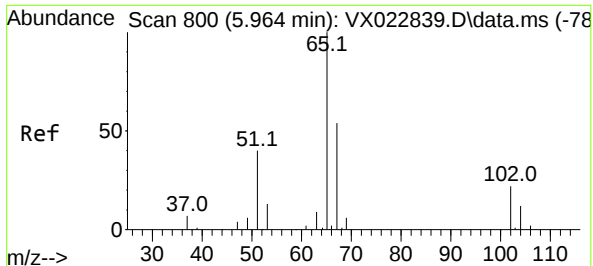


#32  
1,1,1-Trichloroethane  
Concen: 51.55 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43



Tgt Ion: 97 Resp: 75335  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.5 77.3  
61 48.7 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.43 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX022912.D

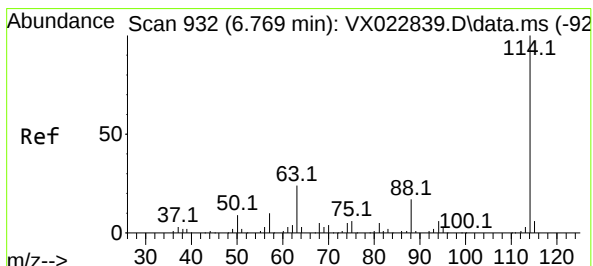
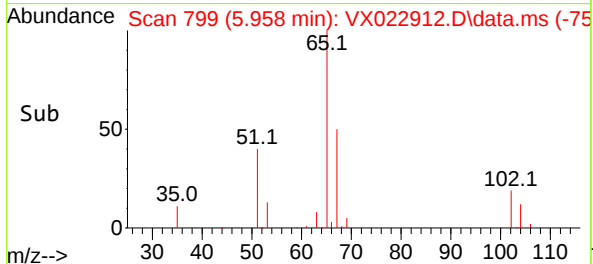
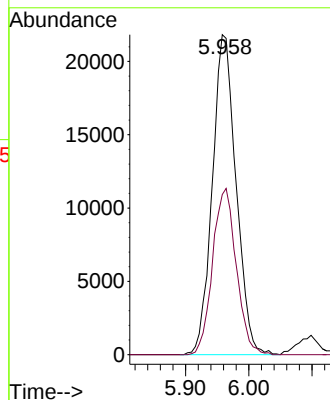
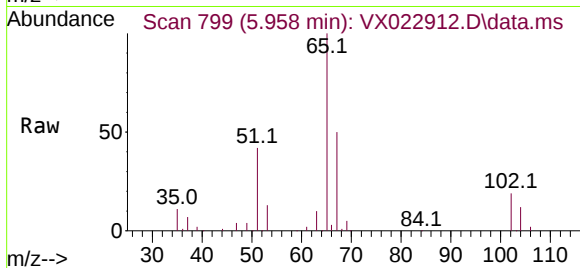
Acq: 25 Jun 2021 10:43

Tgt Ion: 65 Resp: 56828

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

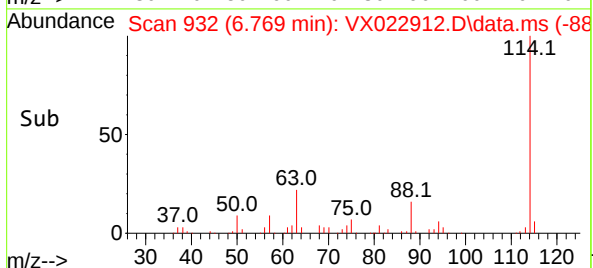
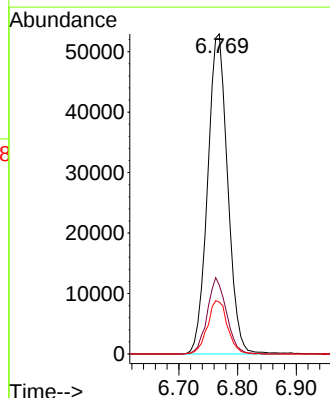
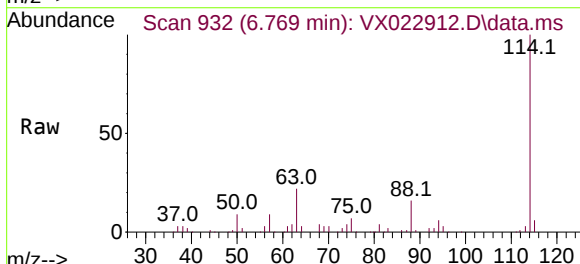
Tgt Ion: 114 Resp: 125398

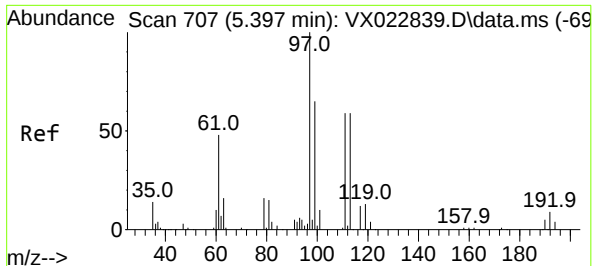
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.34 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

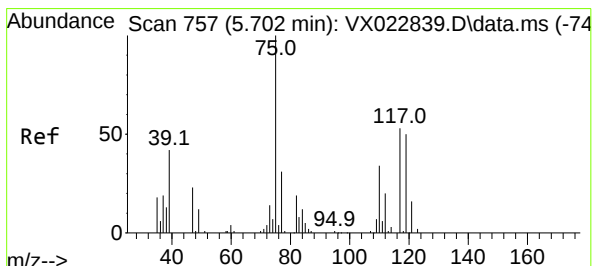
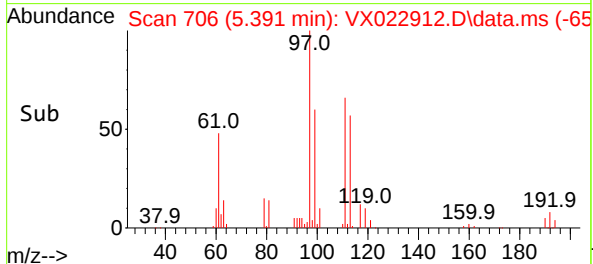
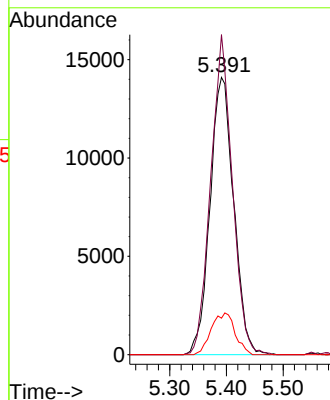
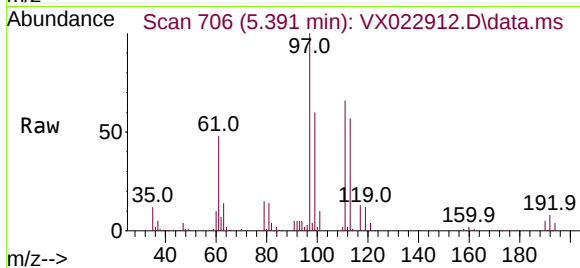
Tgt Ion:113 Resp: 40880

Ion Ratio Lower Upper

113 100

111 105.3 81.9 122.9

192 15.2 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 51.69 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

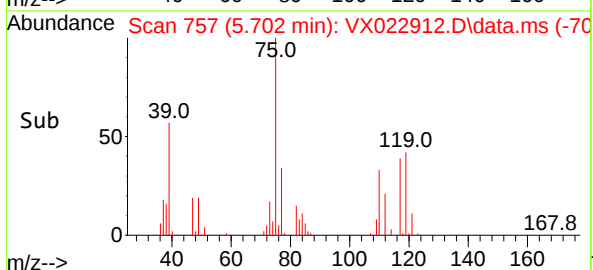
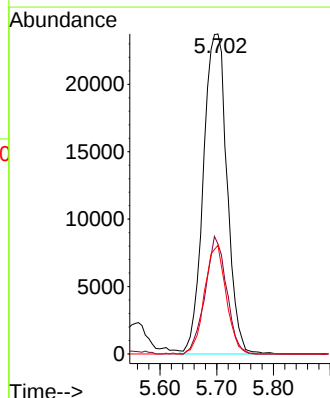
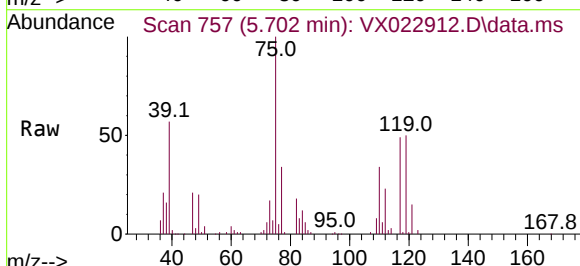
Tgt Ion: 75 Resp: 68851

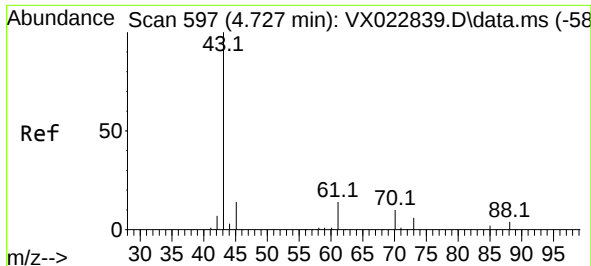
Ion Ratio Lower Upper

75 100

110 33.1 18.1 54.4

77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 51.42 ug/l

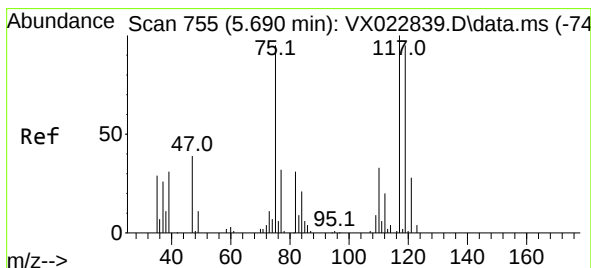
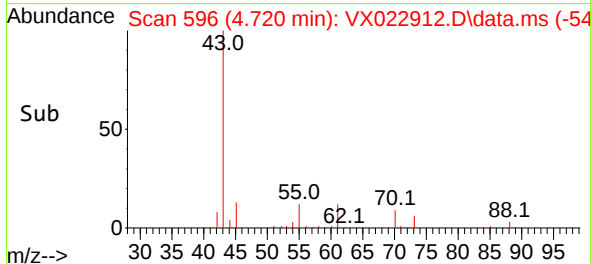
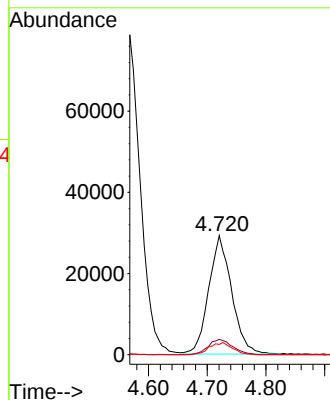
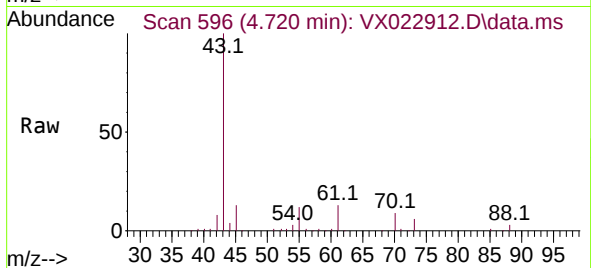
RT: 4.720 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 79335 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 13.7  | 12.8  | 19.2  |
| 70        | 10.2  | 10.5  | 15.7# |



#38

Carbon Tetrachloride

Concen: 55.16 ug/l

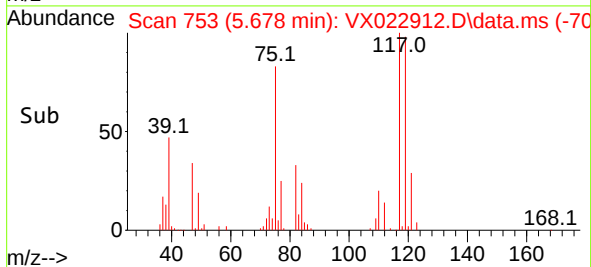
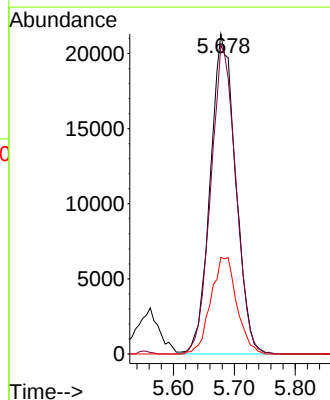
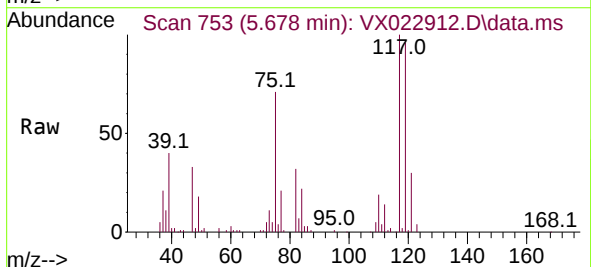
RT: 5.678 min Scan# 753

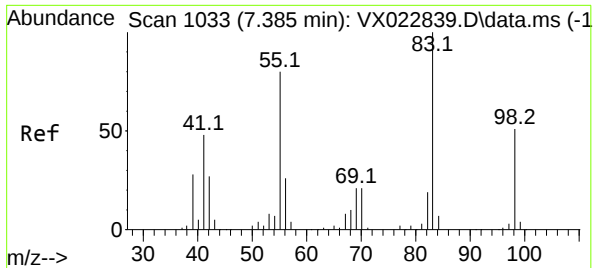
Delta R.T. -0.012 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 61627 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 96.5  | 76.2  | 114.2 |
| 121       | 30.1  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 55.24 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

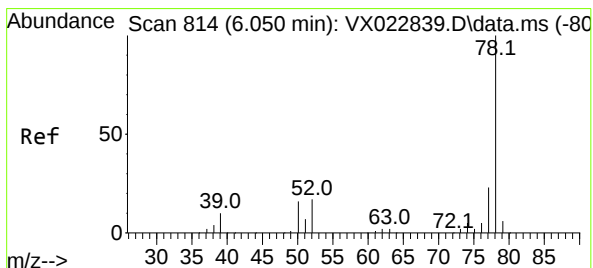
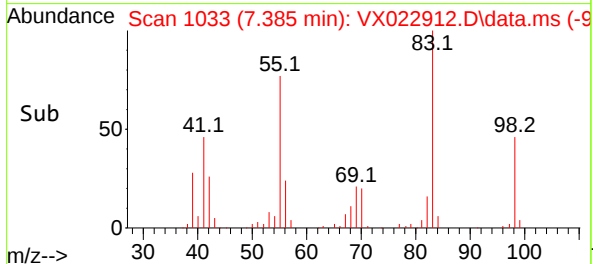
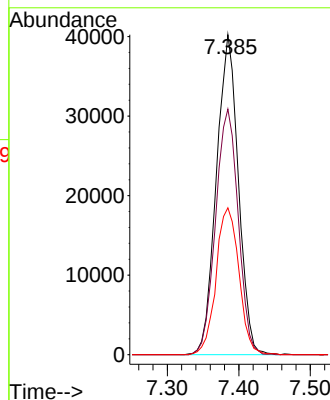
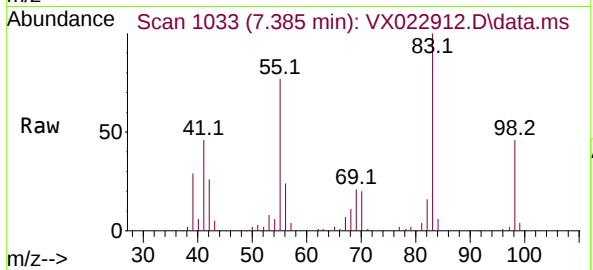
Tgt Ion: 83 Resp: 85819

Ion Ratio Lower Upper

83 100

55 76.7 58.9 88.3

98 45.9 38.1 57.1



#40

Benzene

Concen: 52.60 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX022912.D

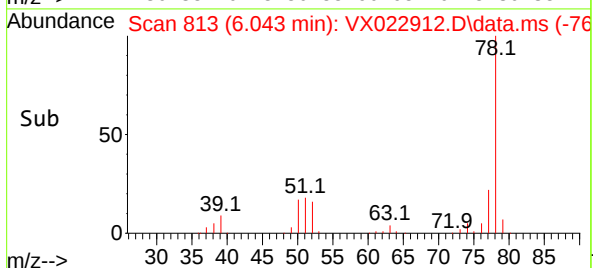
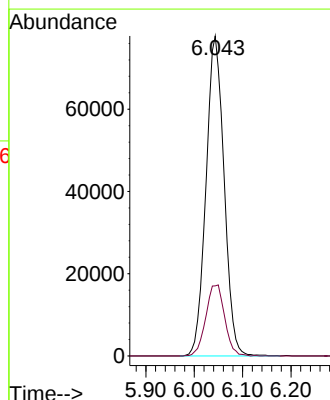
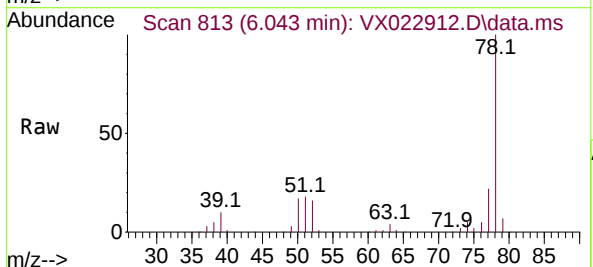
Acq: 25 Jun 2021 10:43

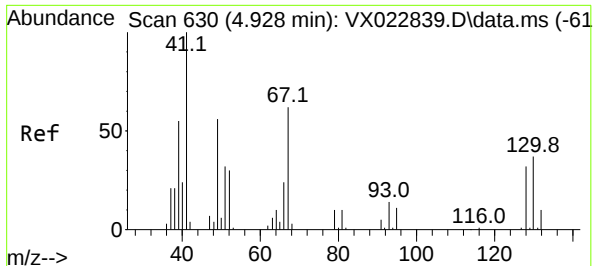
Tgt Ion: 78 Resp: 202031

Ion Ratio Lower Upper

78 100

77 21.9 18.9 28.3

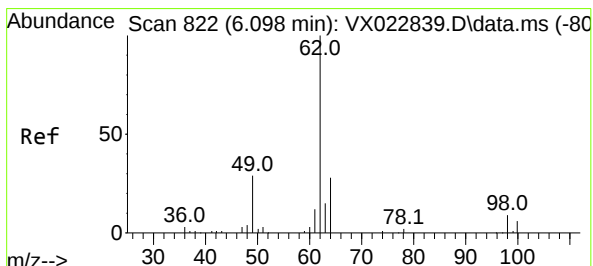
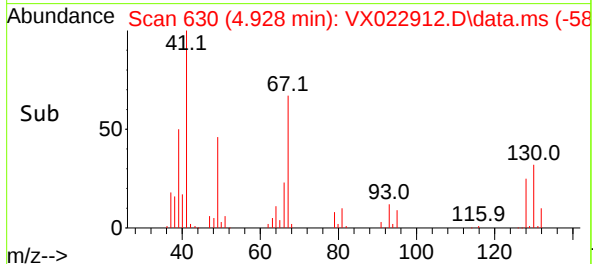
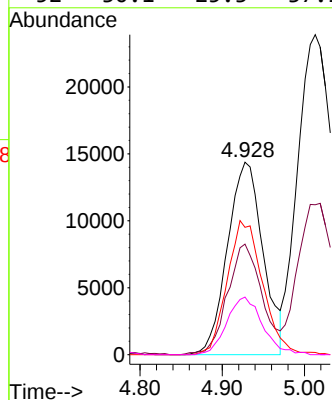
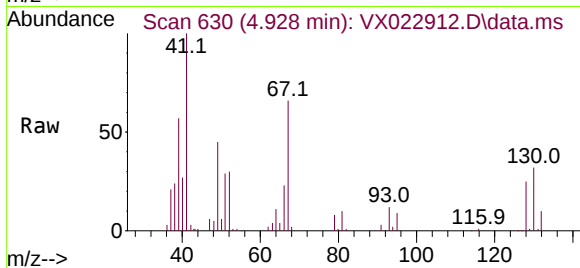




#41  
Methacrylonitrile  
Concen: 50.93 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

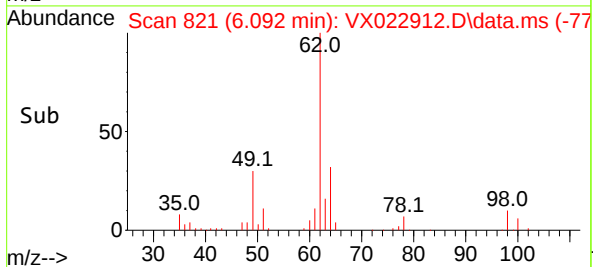
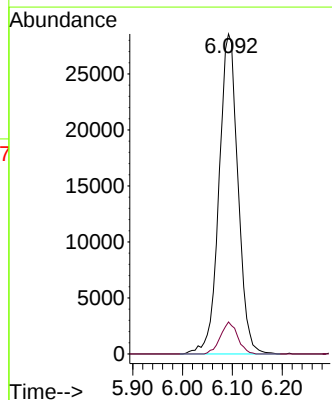
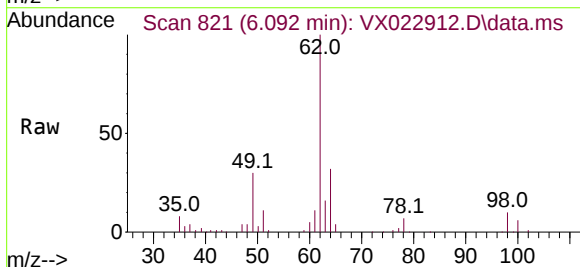
Instrument :  
MSVOA\_X  
ClientSampleId :

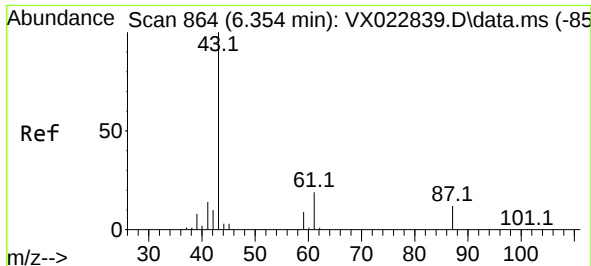
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43288 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.8  | 42.5  | 63.7  |
| 67       | 69.5  | 65.0  | 97.6  |
| 52       | 30.1  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 53.39 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 75445 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.1   | 0.0   | 20.2  |

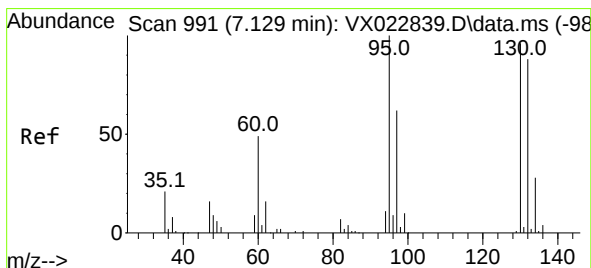
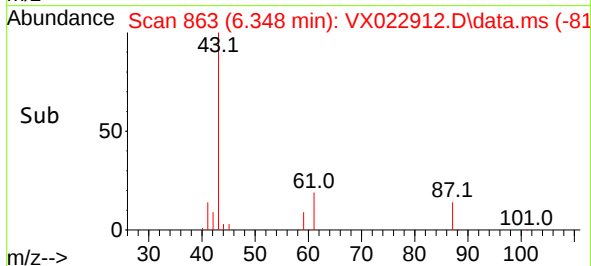
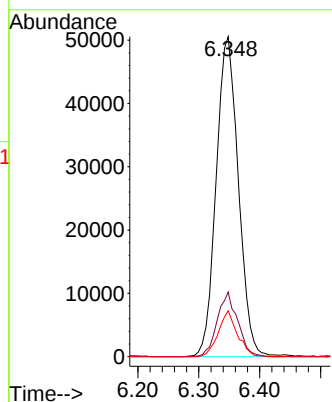
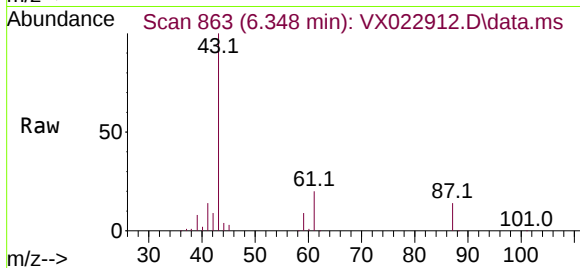




#43  
Isopropyl Acetate  
Concen: 51.64 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

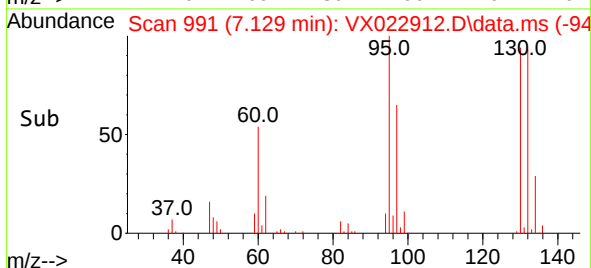
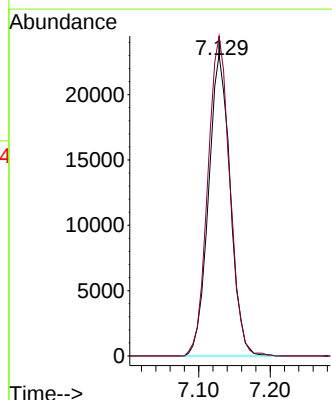
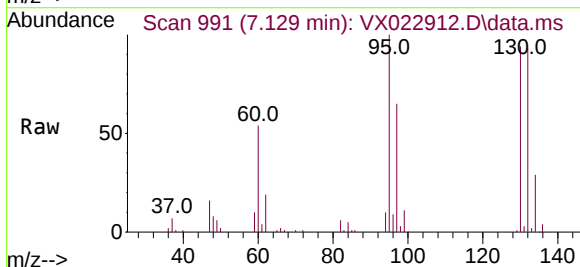
Instrument :  
MSVOA\_X  
ClientSampleId :

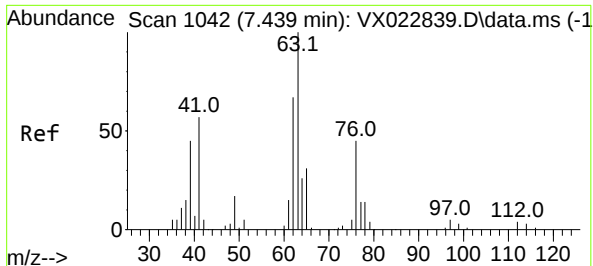
Tgt Ion: 43 Resp: 128084  
Ion Ratio Lower Upper  
43 100  
61 18.5 18.2 27.4  
87 12.3 12.5 18.7#



#44  
Trichloroethene  
Concen: 53.36 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:130 Resp: 48598  
Ion Ratio Lower Upper  
130 100  
95 106.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 52.48 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX022912.D

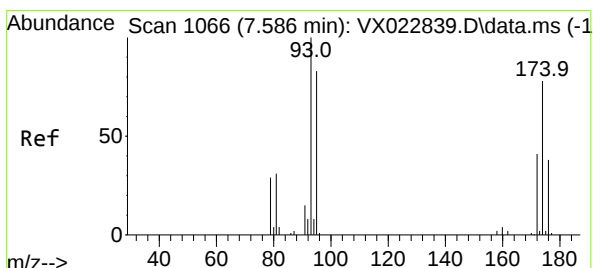
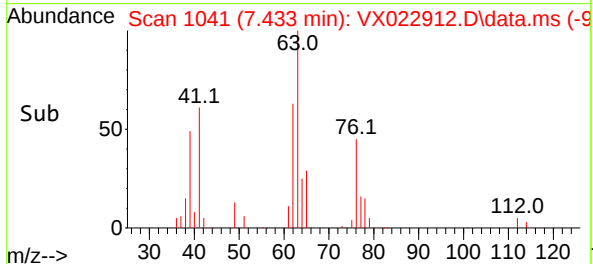
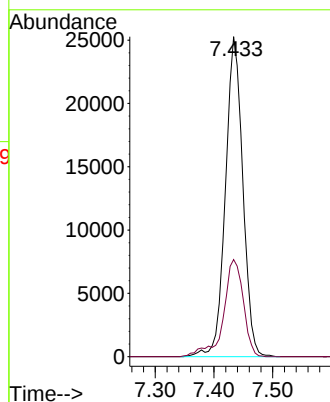
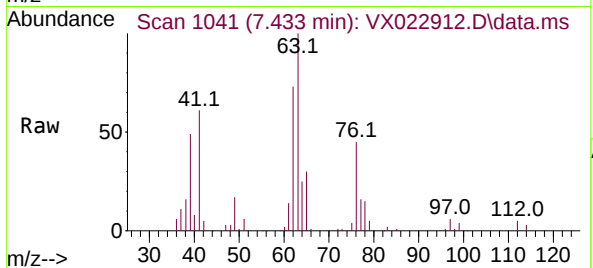
Acq: 25 Jun 2021 10:43

Tgt Ion: 63 Resp: 51992

Ion Ratio Lower Upper

63 100

65 30.4 25.7 38.5



#46

Dibromomethane

Concen: 52.24 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

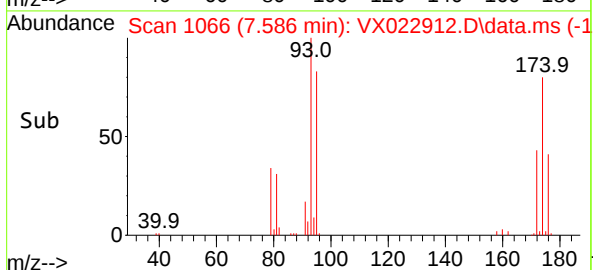
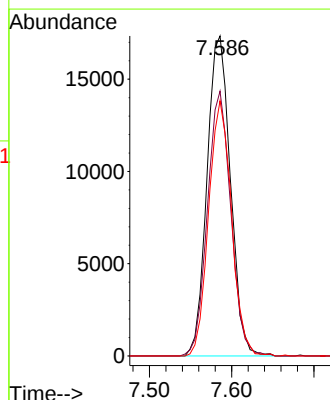
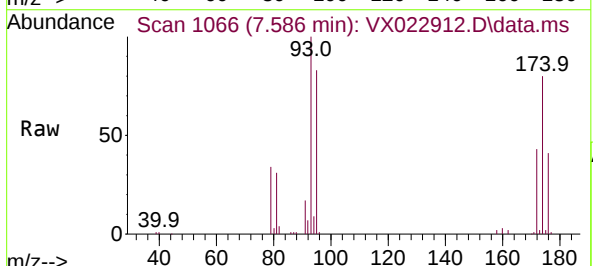
Tgt Ion: 93 Resp: 34332

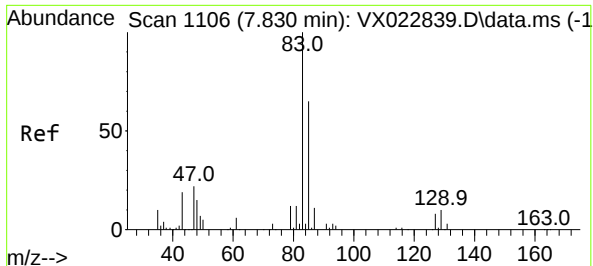
Ion Ratio Lower Upper

93 100

95 82.6 66.8 100.2

174 77.9 83.1 124.7#

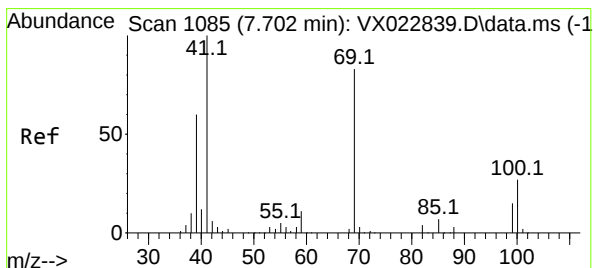
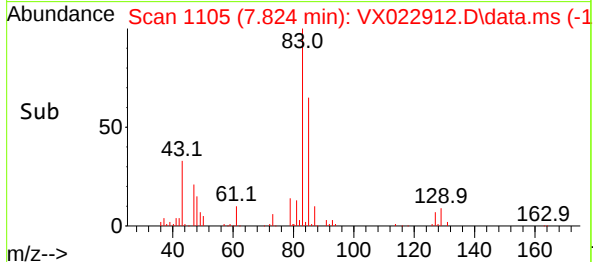
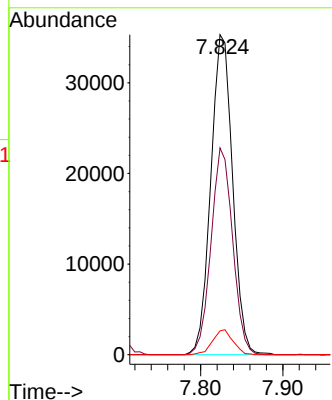
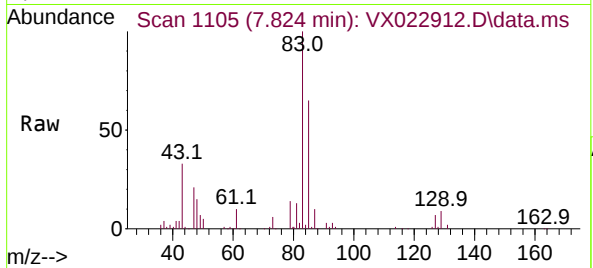




#47  
Bromodichloromethane  
Concen: 48.73 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

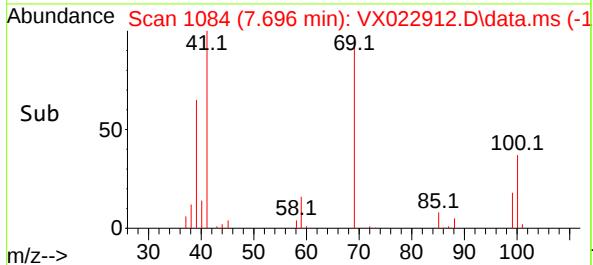
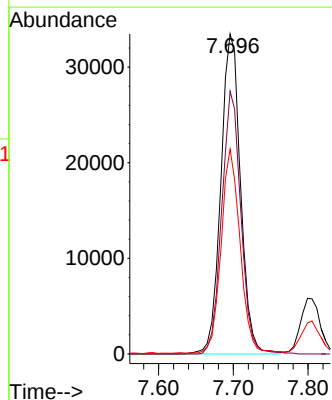
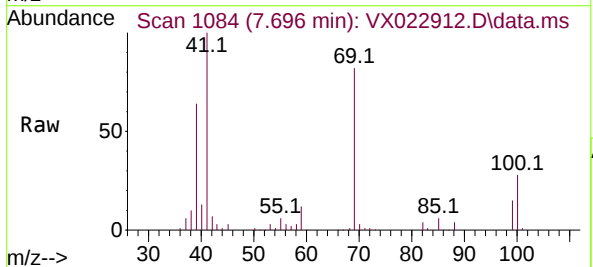
Instrument :  
MSVOA\_X  
ClientSampleId :

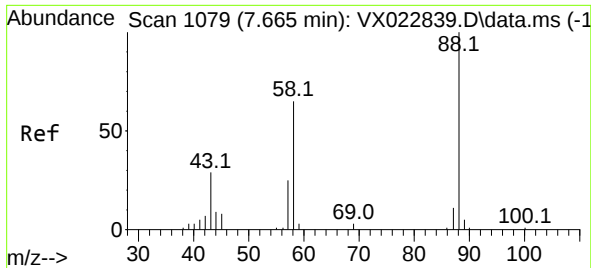
Tgt Ion: 83 Resp: 64967  
Ion Ratio Lower Upper  
83 100  
85 64.6 51.4 77.0  
127 7.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 53.46 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 41 Resp: 61378  
Ion Ratio Lower Upper  
41 100  
69 79.9 76.0 114.0  
39 61.5 44.6 67.0

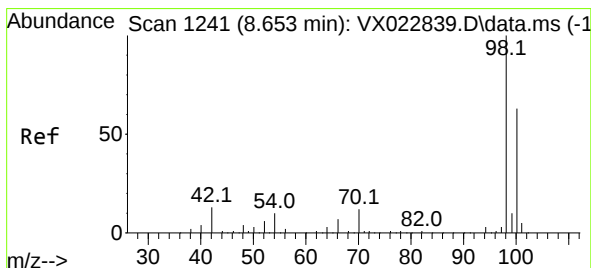
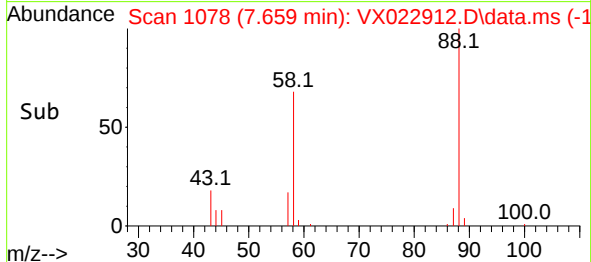
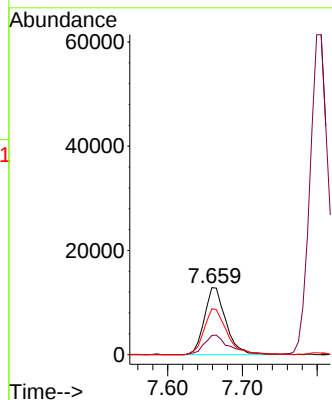
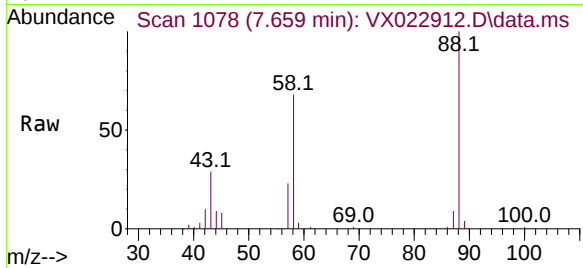




#49  
1,4-Dioxane  
Concen: 1041.54 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

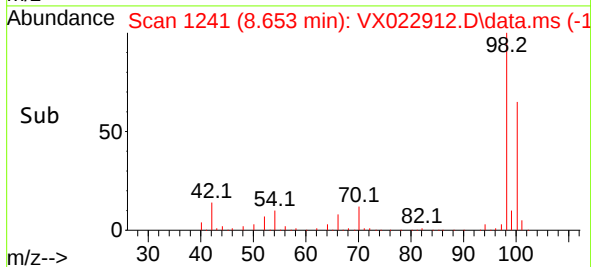
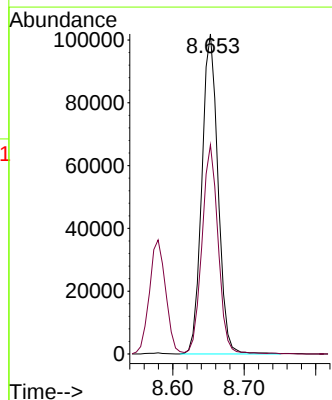
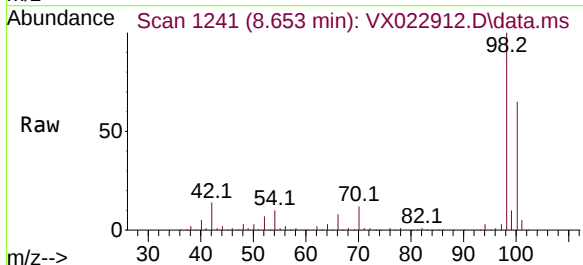
Instrument :  
MSVOA\_X  
ClientSampleId :

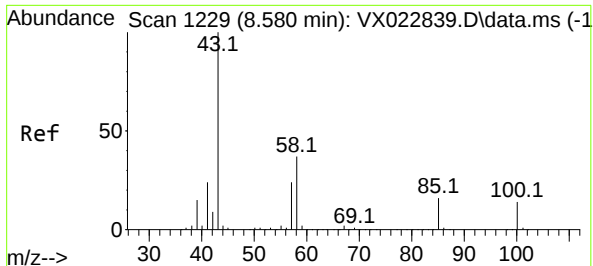
Tgt Ion: 88 Resp: 25739  
Ion Ratio Lower Upper  
88 100  
43 34.2 23.2 34.8  
58 72.7 55.0 82.4



#50  
Toluene-d8  
Concen: 51.20 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 98 Resp: 159800  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.9 77.9

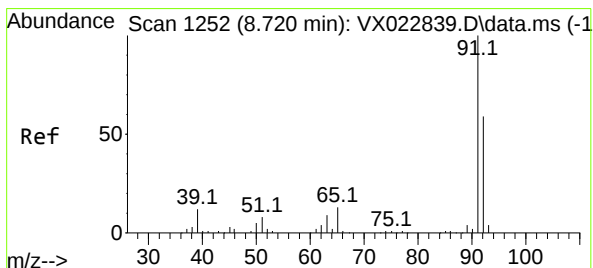
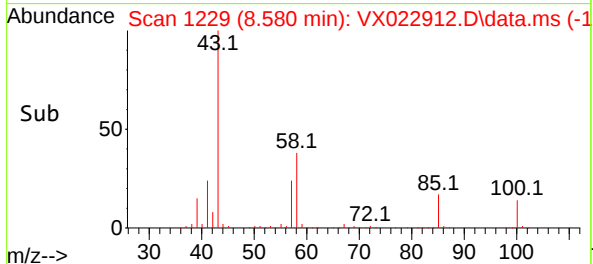
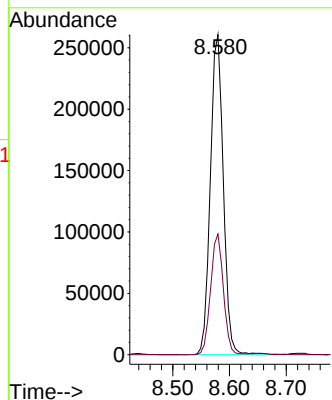
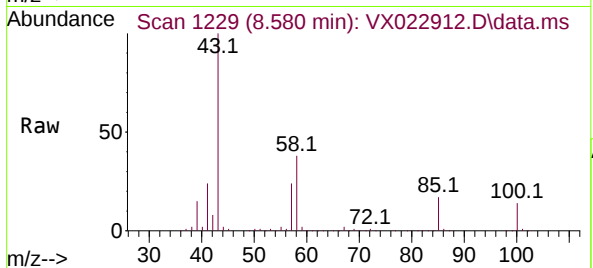




#51  
4-Methyl-2-Pentanone  
Concen: 268.48 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

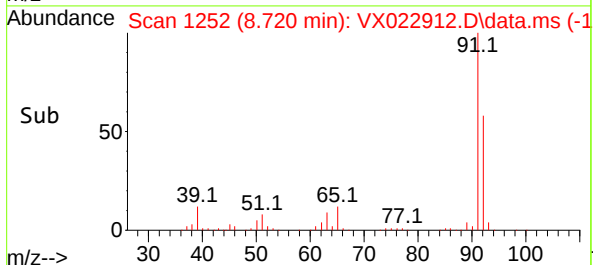
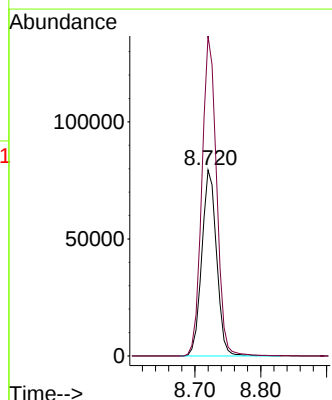
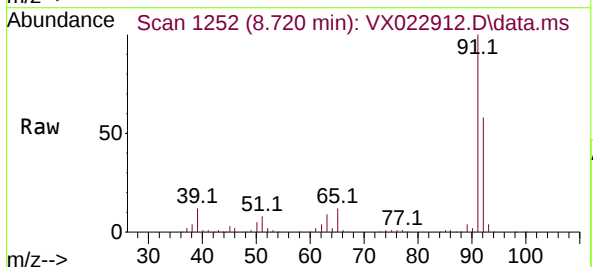
Instrument :  
MSVOA\_X  
ClientSampled :

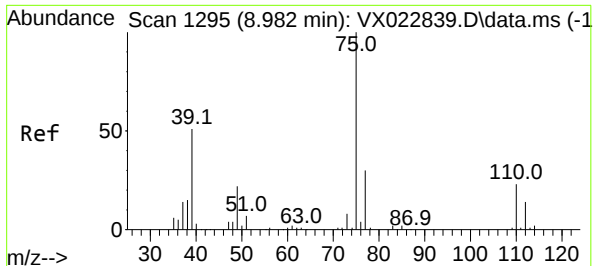
Tgt Ion: 43 Resp: 414477  
Ion Ratio Lower Upper  
43 100  
58 37.0 35.4 53.0



#52  
Toluene  
Concen: 53.59 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 92 Resp: 124424  
Ion Ratio Lower Upper  
92 100  
91 171.0 137.1 205.7

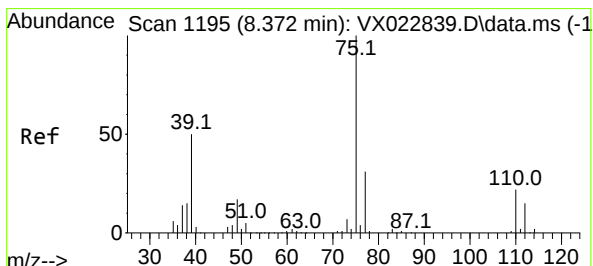
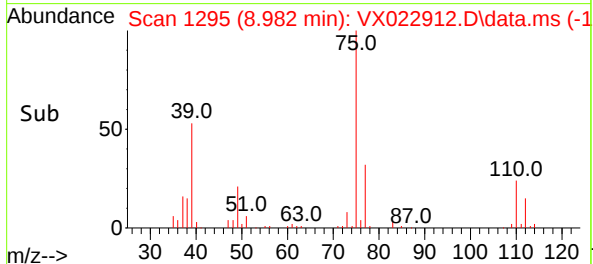
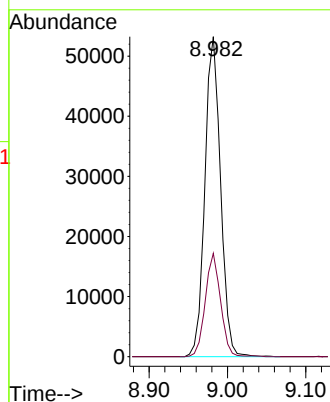
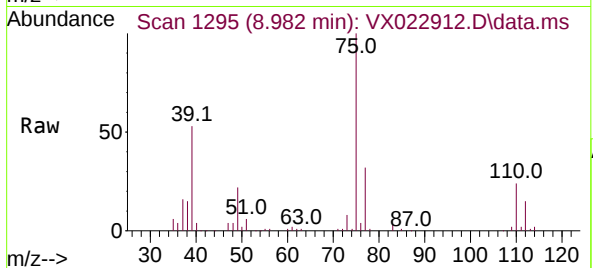




#53  
t-1,3-Dichloropropene  
Concen: 46.98 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

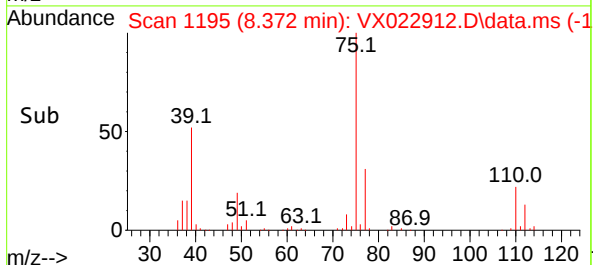
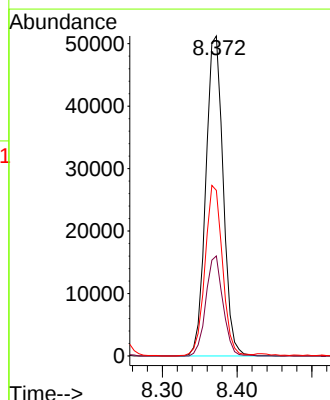
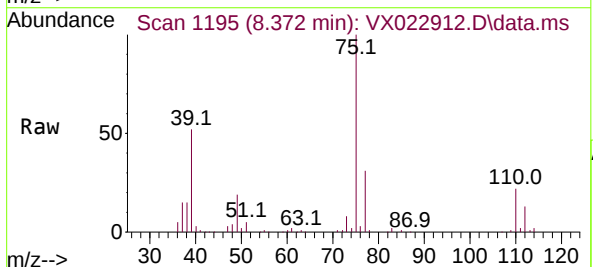
Instrument :  
MSVOA\_X  
ClientSampled :

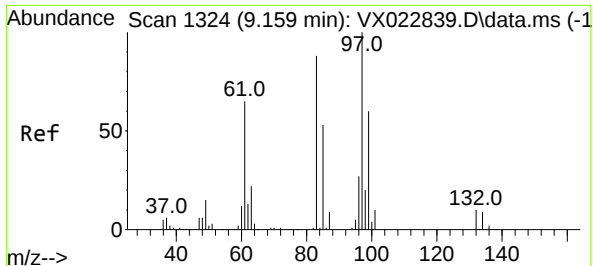
Tgt Ion: 75 Resp: 73868  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 48.90 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 75 Resp: 82297  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.7 38.5  
39 51.6 35.1 52.7

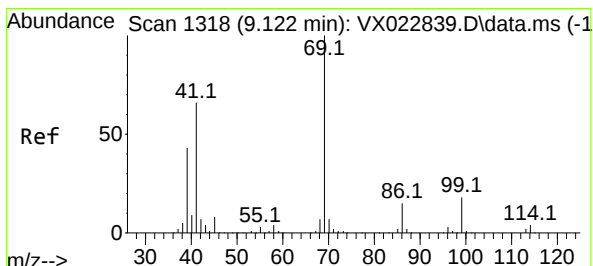
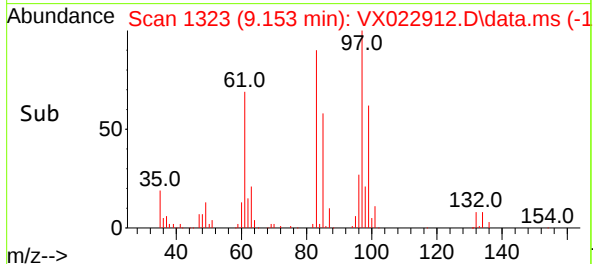
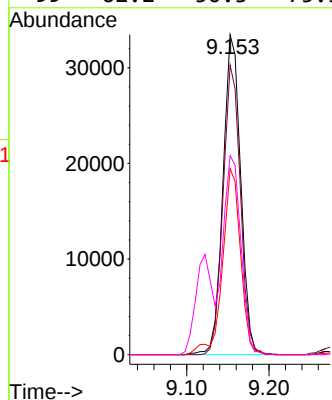
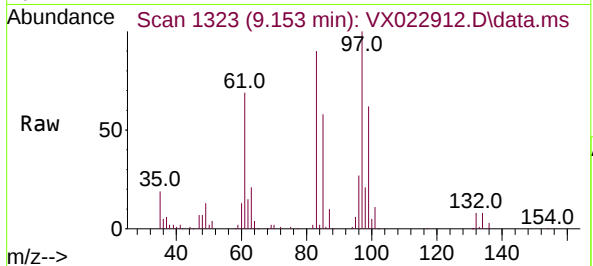




#55  
1,1,2-Trichloroethane  
Concen: 53.71 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

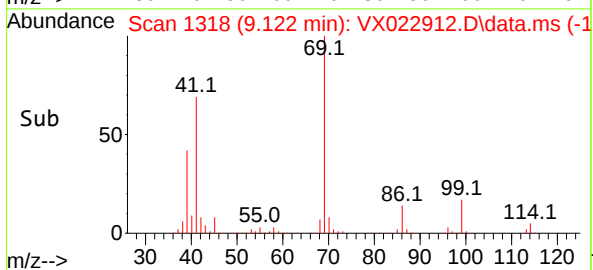
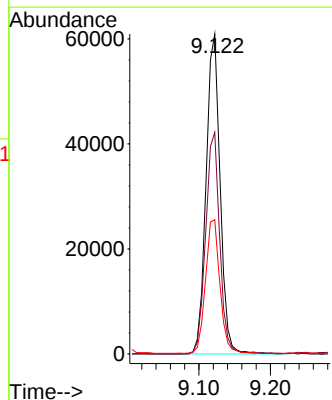
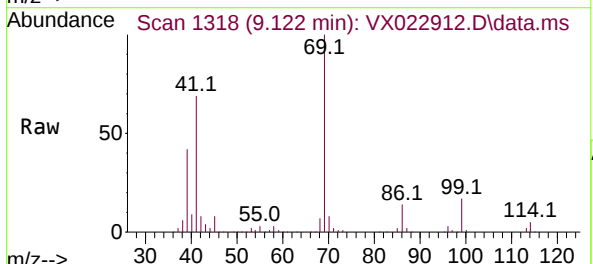
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MSVOA\_X  
ClientSampleId :

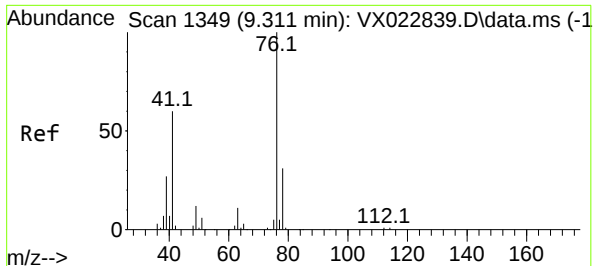
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 50034 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 90.5     | 69.3 103.9  |
| 85 58.2     | 44.3 66.5   |
| 99 62.2     | 50.3 75.5   |



#56  
Ethyl methacrylate  
Concen: 48.56 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 83384 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 69.5     | 46.8 70.2   |
| 39 43.0     | 24.7 37.1#  |



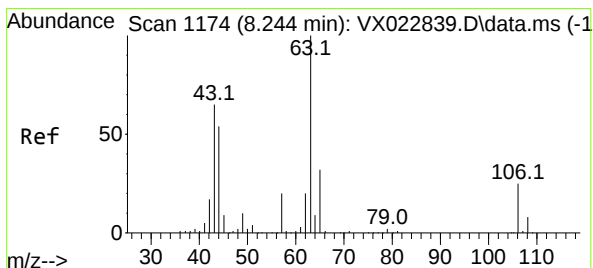
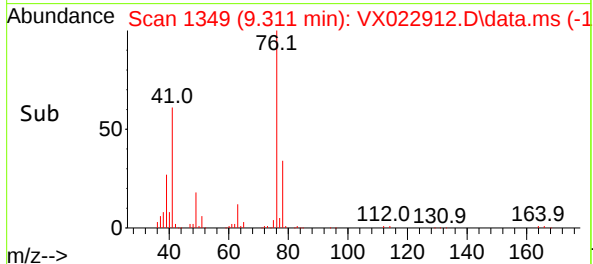
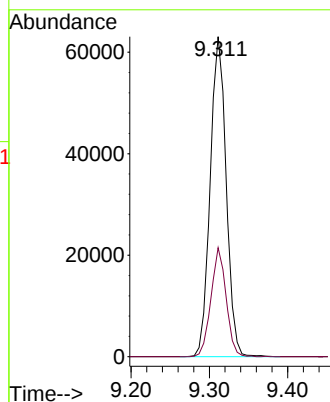
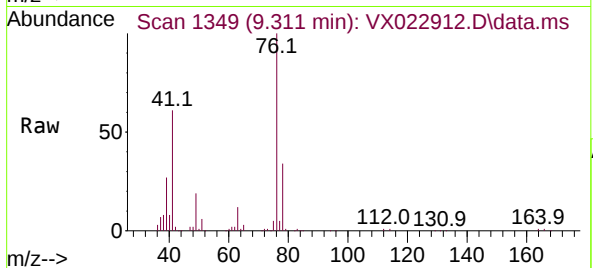


#57

1,3-Dichloropropane  
Concen: 52.77 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Instrument :  
MSVOA\_X  
ClientSampleId :

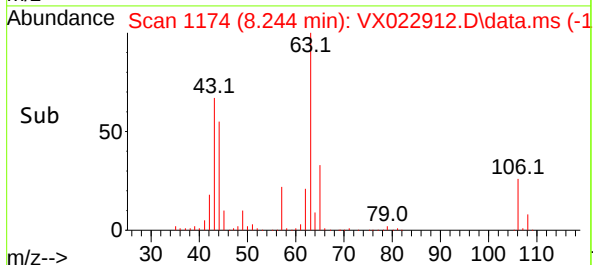
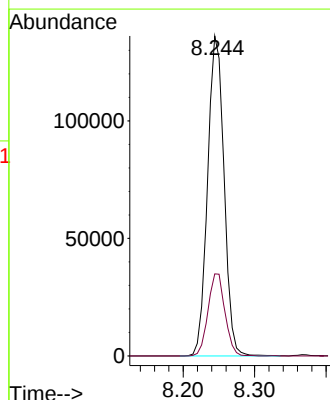
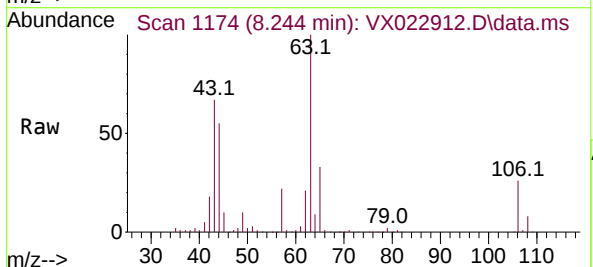
Tgt Ion: 76 Resp: 89347  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.2 39.2

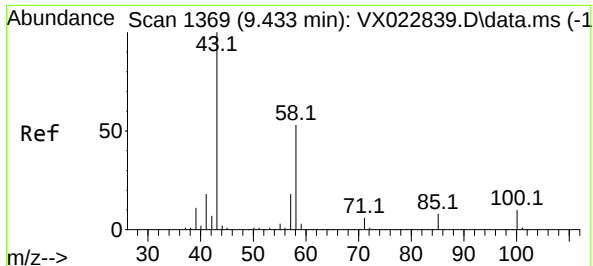


#58

2-Chloroethyl Vinyl ether  
Concen: 254.39 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 63 Resp: 217503  
Ion Ratio Lower Upper  
63 100  
106 26.4 23.5 35.3

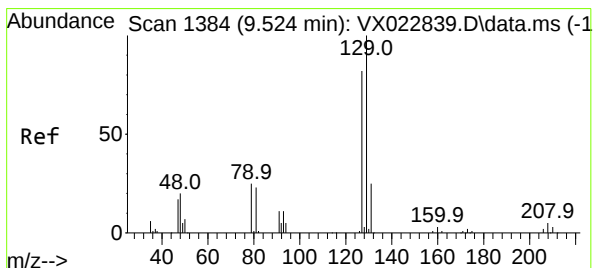
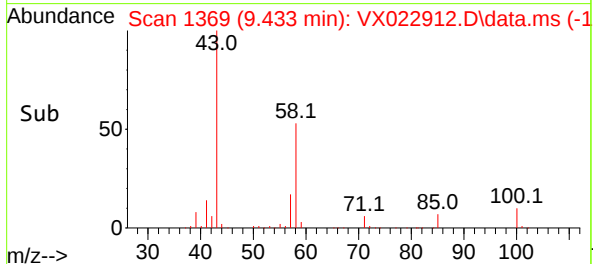
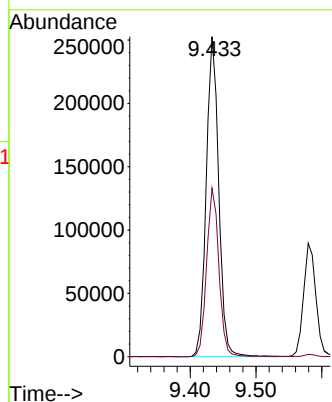
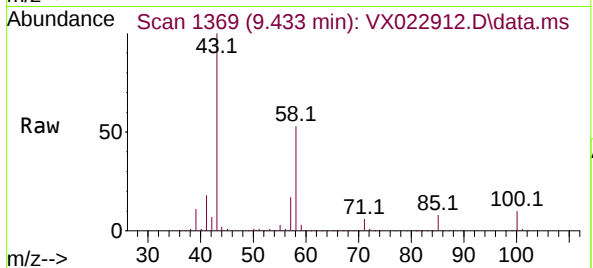




#59  
2-Hexanone  
Concen: 284.09 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

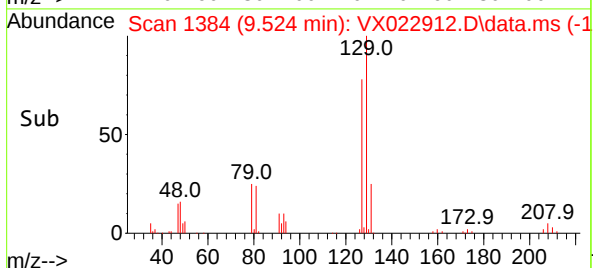
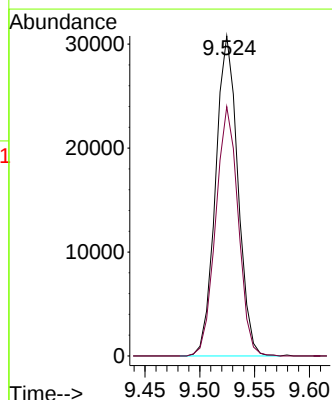
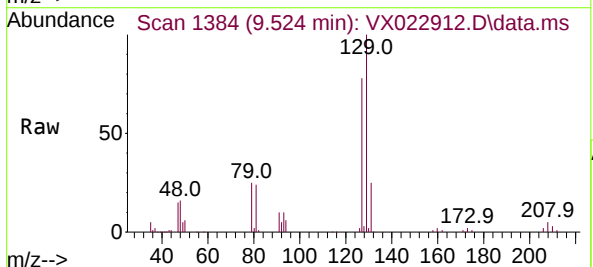
Instrument :  
MSVOA\_X  
ClientSampled :

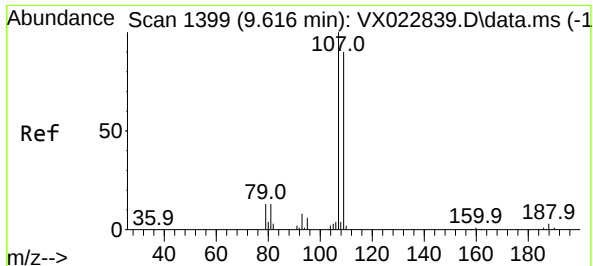
Tgt Ion: 43 Resp: 332721  
Ion Ratio Lower Upper  
43 100  
58 52.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 47.85 ug/l  
RT: 9.524 min Scan# 1384  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 129 Resp: 43509  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.4 115.2

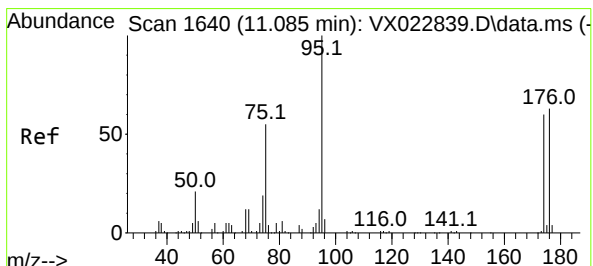
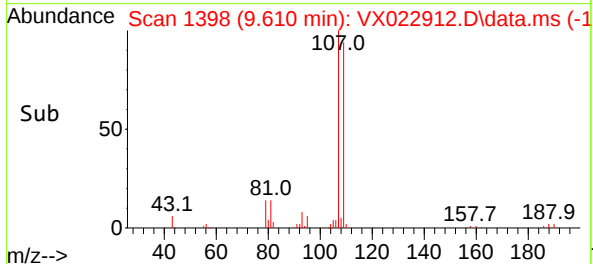
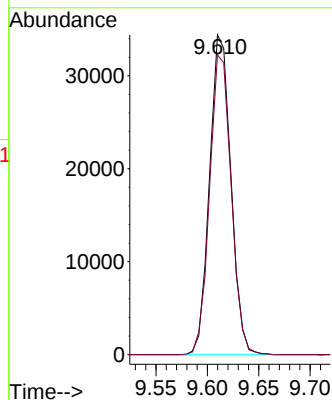
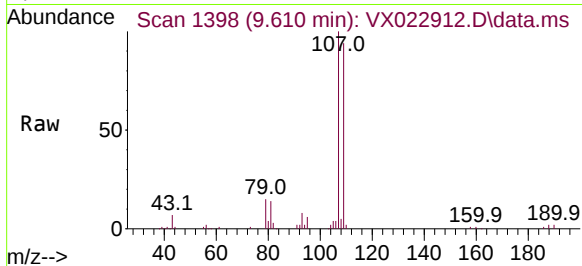




#61  
1,2-Dibromoethane  
Concen: 52.49 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

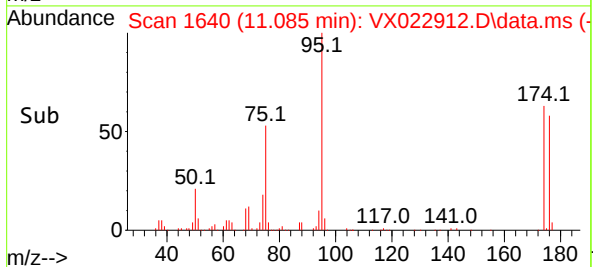
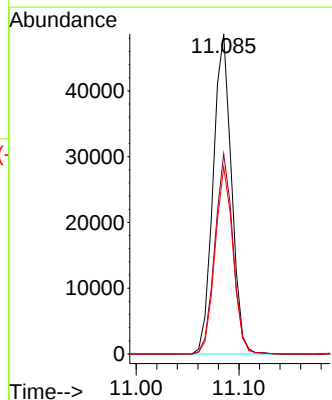
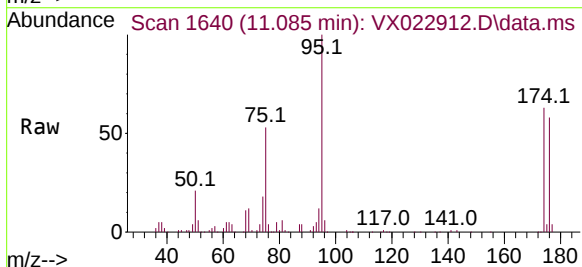
Instrument :  
MSVOA\_X  
ClientSampled :

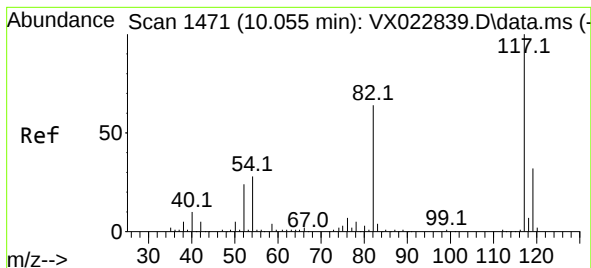
Tgt Ion:107 Resp: 49663  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 51.49 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 95 Resp: 59974  
Ion Ratio Lower Upper  
95 100  
174 61.7 0.0 154.6  
176 57.6 0.0 155.8

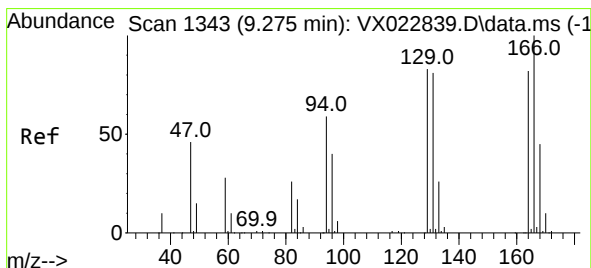
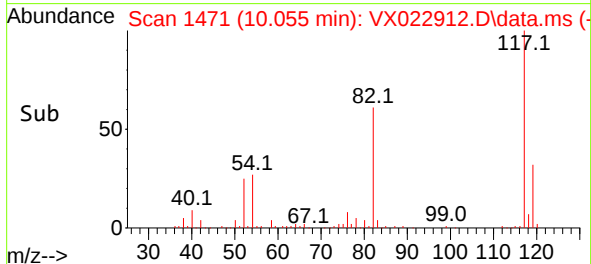
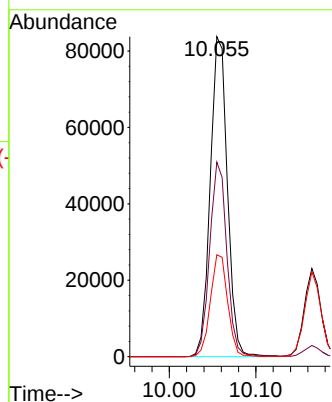
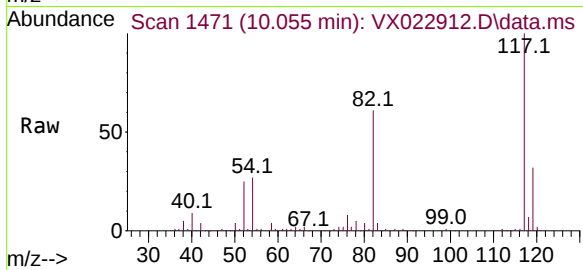




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

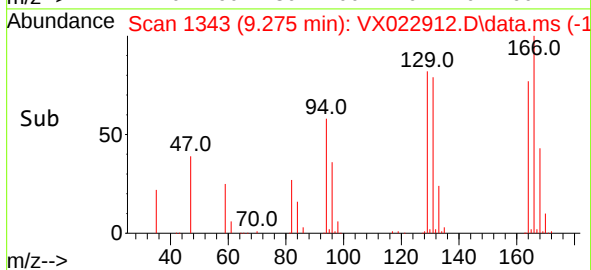
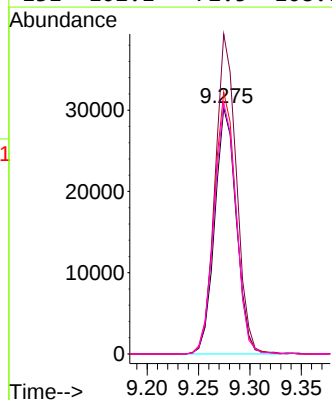
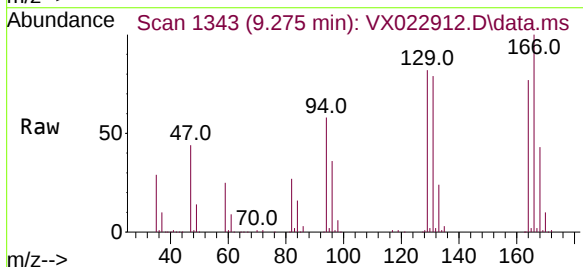
Instrument :  
MSVOA\_X  
ClientSampled :

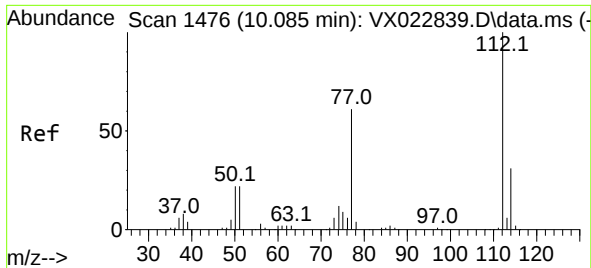
Tgt Ion:117 Resp: 115200  
Ion Ratio Lower Upper  
117 100  
82 60.8 47.4 71.2  
119 31.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 54.50 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:164 Resp: 44122  
Ion Ratio Lower Upper  
164 100  
166 130.1 103.4 155.2  
129 106.5 70.8 106.2#  
131 102.1 72.5 108.7

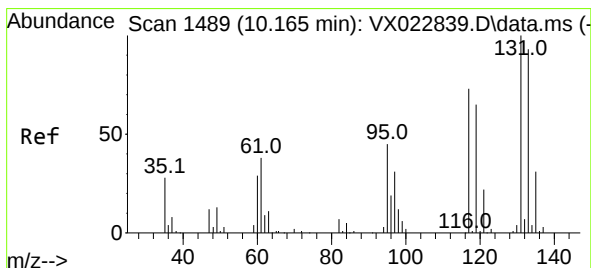
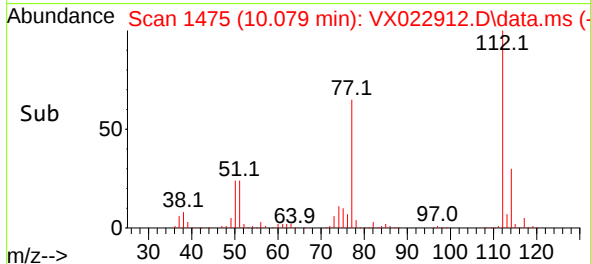
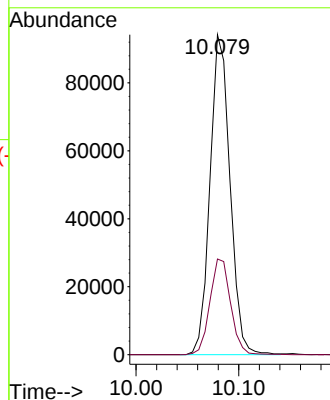
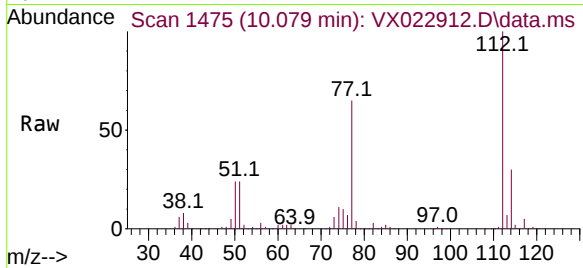




#65  
Chlorobenzene  
Concen: 52.55 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

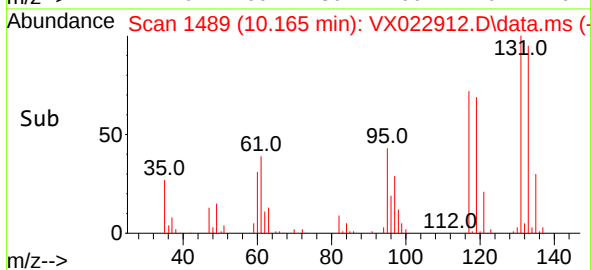
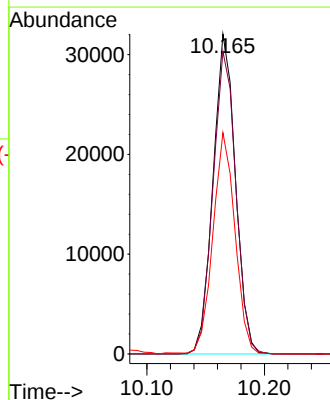
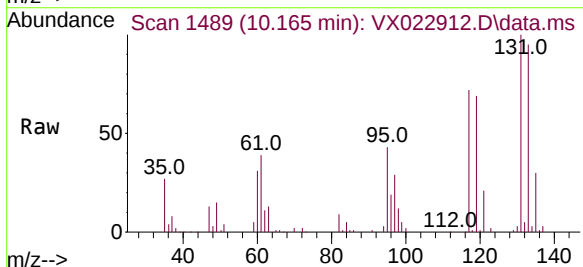
Instrument :  
MSVOA\_X  
ClientSampled :

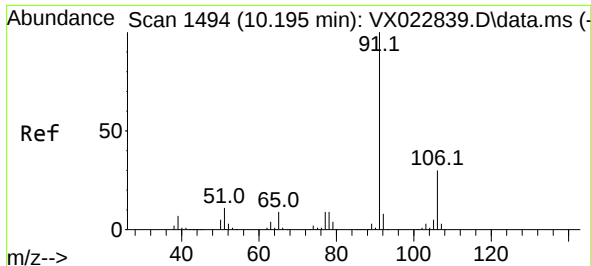
Tgt Ion:112 Resp: 127482  
Ion Ratio Lower Upper  
112 100  
114 29.9 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.02 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:131 Resp: 42356  
Ion Ratio Lower Upper  
131 100  
133 96.7 47.7 143.1  
119 68.7 32.1 96.5

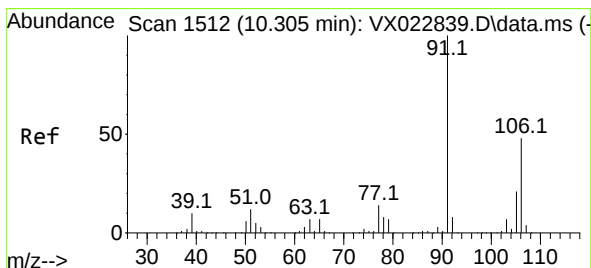
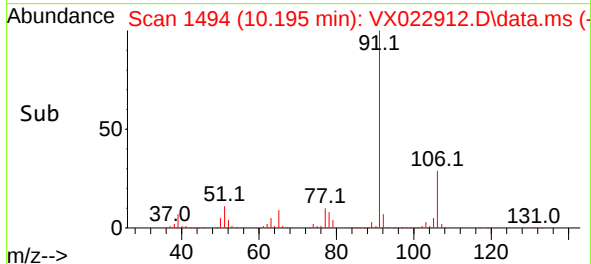
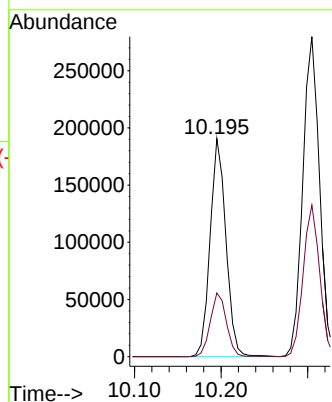
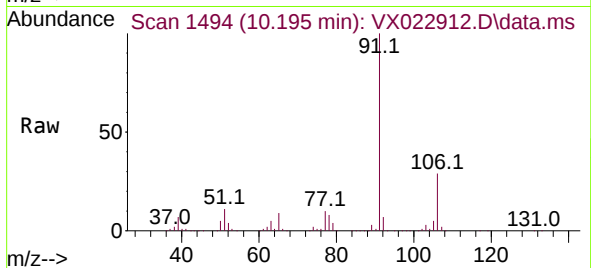




#67  
Ethyl Benzene  
Concen: 54.19 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

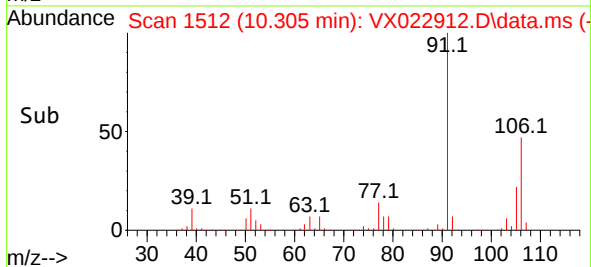
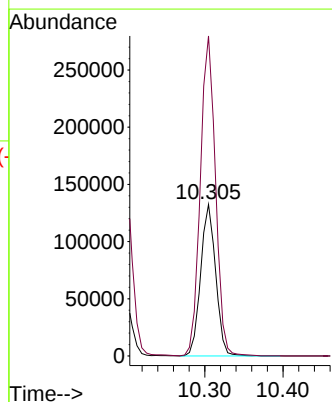
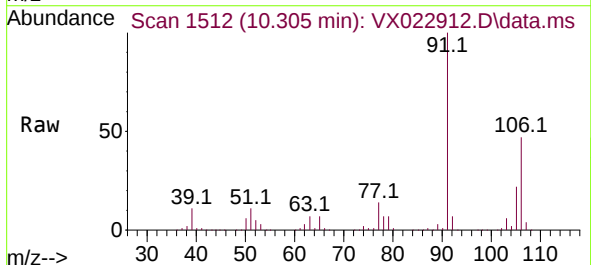
Instrument :  
MSVOA\_X  
ClientSampled :

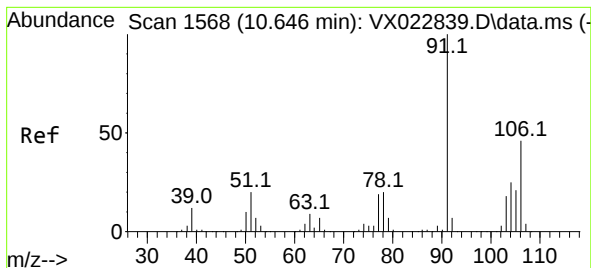
Tgt Ion: 91 Resp: 242073  
Ion Ratio Lower Upper  
91 100  
106 29.2 24.6 37.0



#68  
m/p-Xylenes  
Concen: 106.48 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:106 Resp: 176646  
Ion Ratio Lower Upper  
106 100  
91 213.4 162.8 244.2

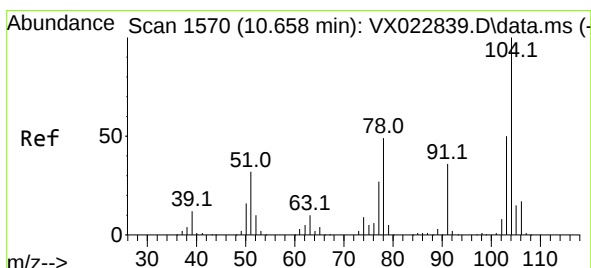
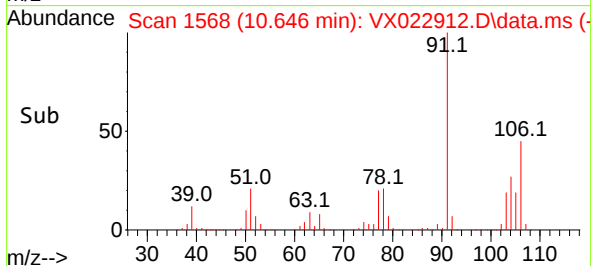
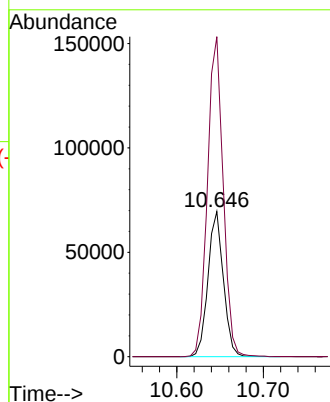
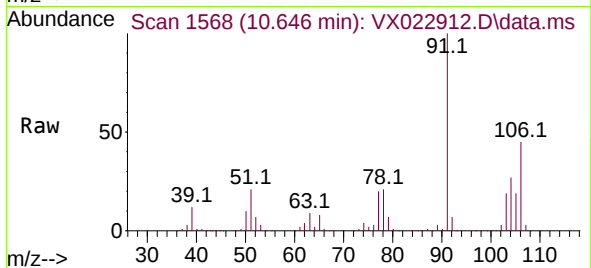




#69  
o-Xylene  
Concen: 53.20 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

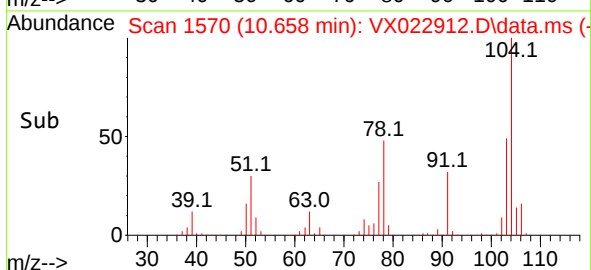
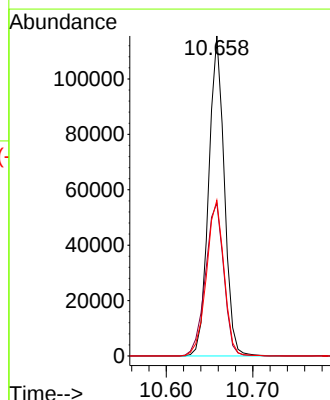
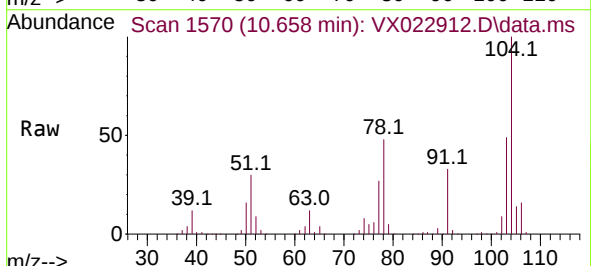
Instrument :  
MSVOA\_X  
ClientSampled :

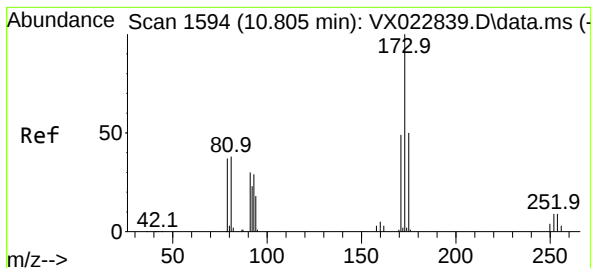
Tgt Ion:106 Resp: 85902  
Ion Ratio Lower Upper  
106 100  
91 224.5 108.1 324.2



#70  
Styrene  
Concen: 54.06 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:104 Resp: 144884  
Ion Ratio Lower Upper  
104 100  
78 55.8 40.0 60.0  
103 54.5 43.4 65.0

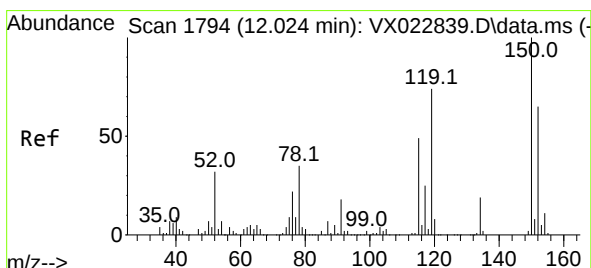
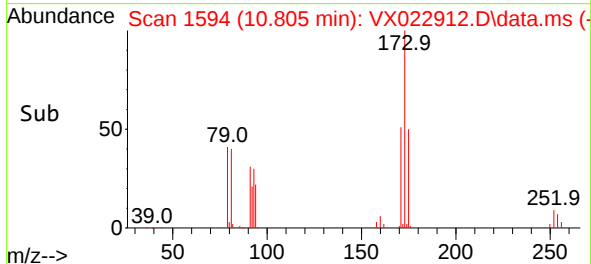
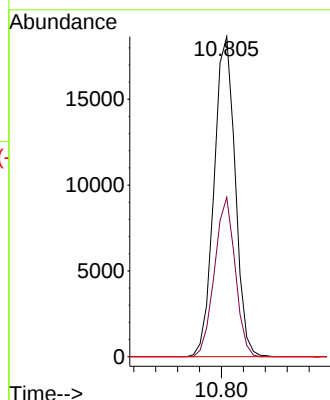
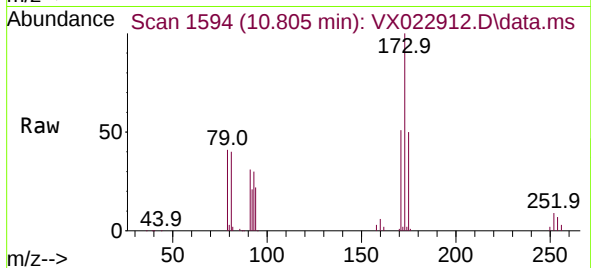




#71  
Bromoform  
Concen: 44.81 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

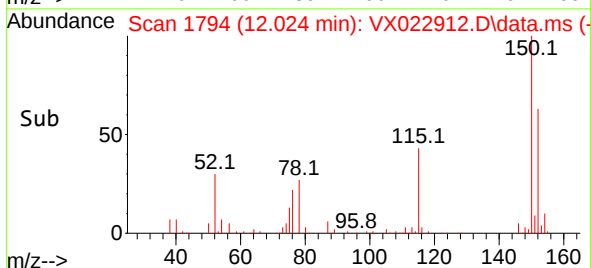
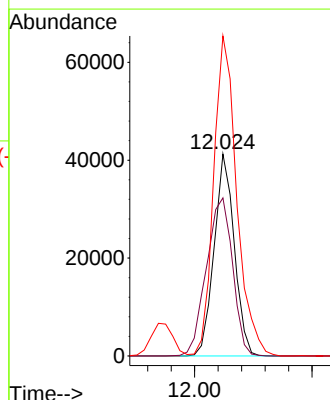
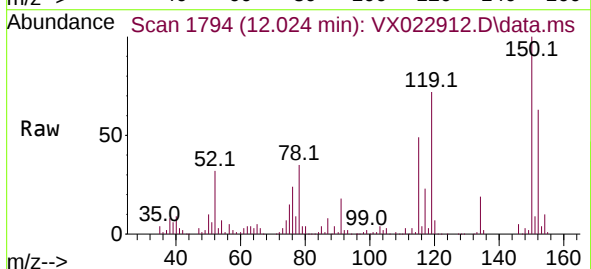
Instrument :  
MSVOA\_X  
ClientSampled :

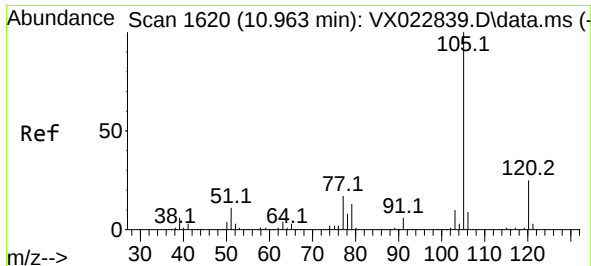
Tgt Ion:173 Resp: 24934  
Ion Ratio Lower Upper  
173 100  
175 48.7 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:152 Resp: 49128  
Ion Ratio Lower Upper  
152 100  
115 101.5 41.1 123.3  
150 181.2 0.0 349.0

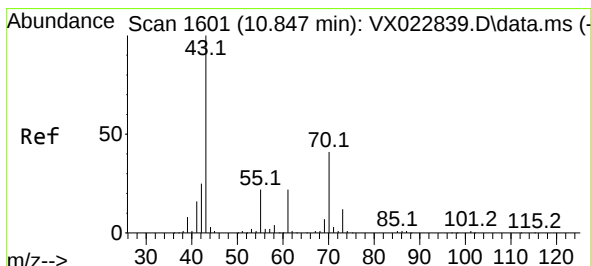
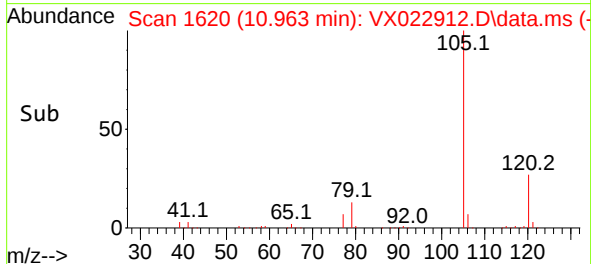
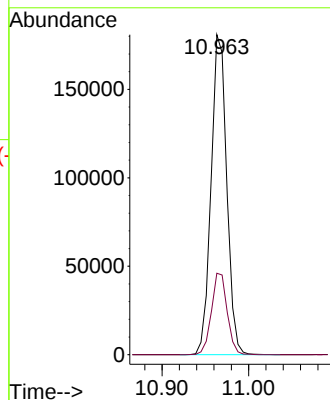
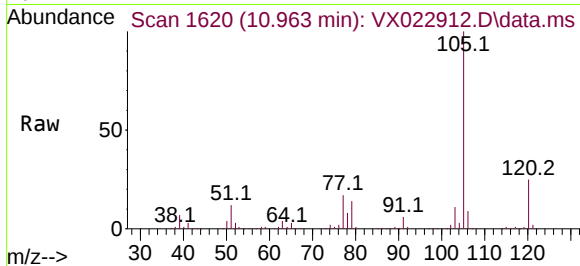




#73  
Isopropylbenzene  
Concen: 54.57 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

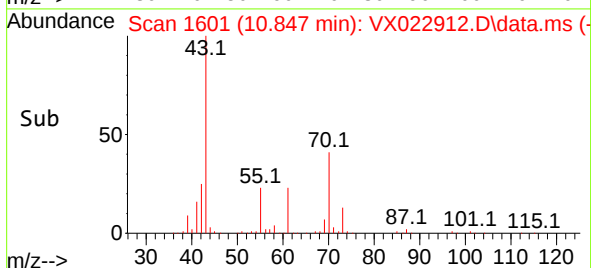
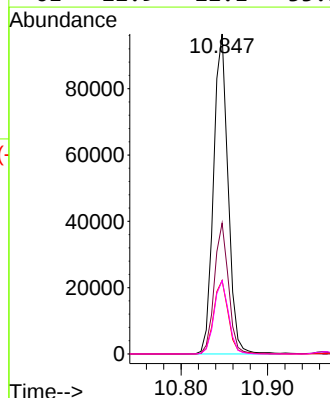
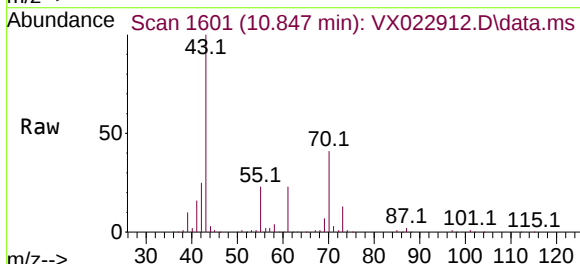
Instrument :  
MSVOA\_X  
ClientSampleId :

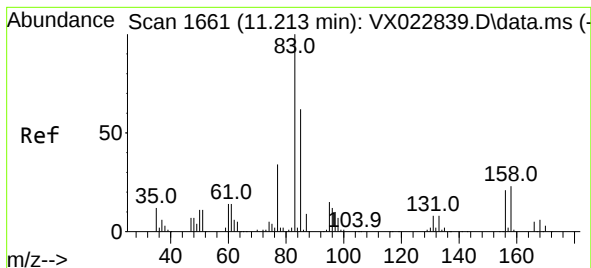
Tgt Ion:105 Resp: 226864  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.2 39.6



#74  
N-ethyl acetate  
Concen: 48.06 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 112573  
Ion Ratio Lower Upper  
43 100  
70 39.8 39.0 58.6  
55 23.2 21.5 32.3  
61 22.9 22.1 33.1

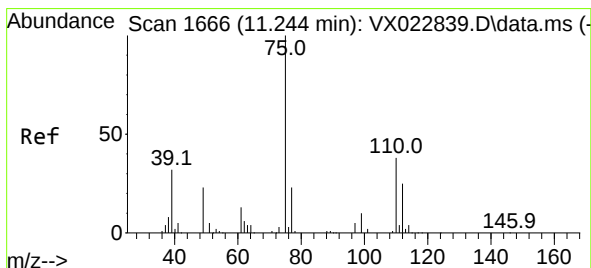
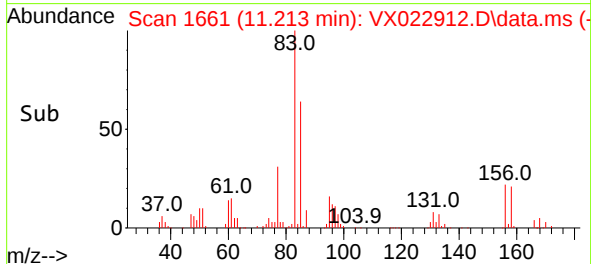
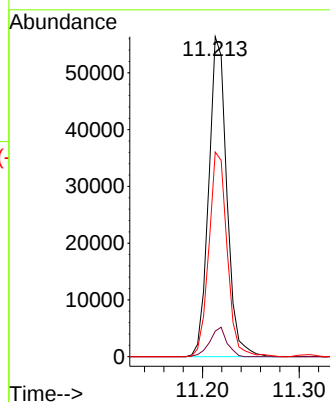
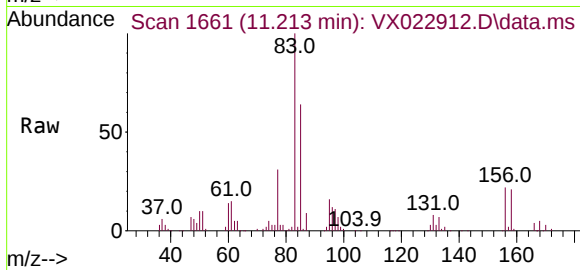




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.30 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

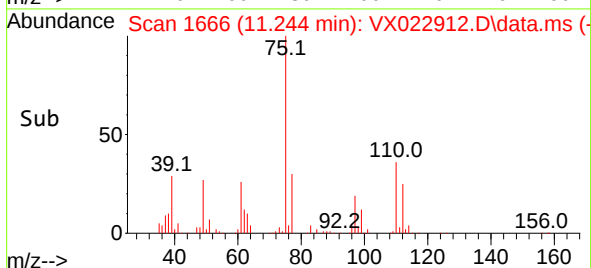
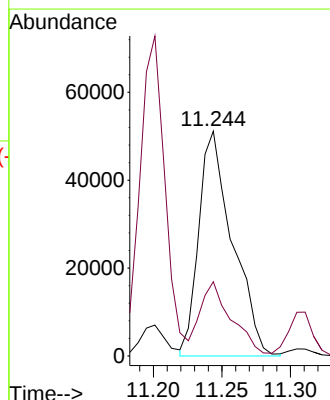
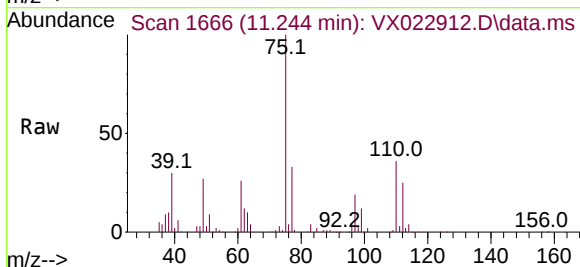
Instrument :  
MSVOA\_X  
ClientSampleId :

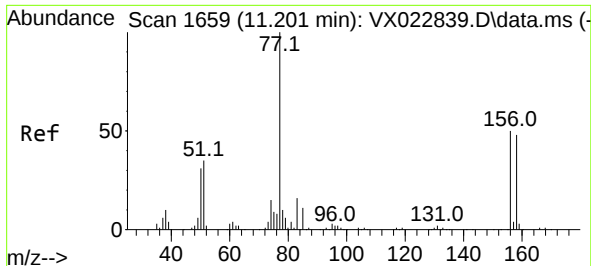
Tgt Ion: 83 Resp: 73245  
Ion Ratio Lower Upper  
83 100  
131 8.7 5.1 15.2  
85 64.7 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 67.77 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 75 Resp: 87949  
Ion Ratio Lower Upper  
75 100  
77 30.9 19.1 57.5

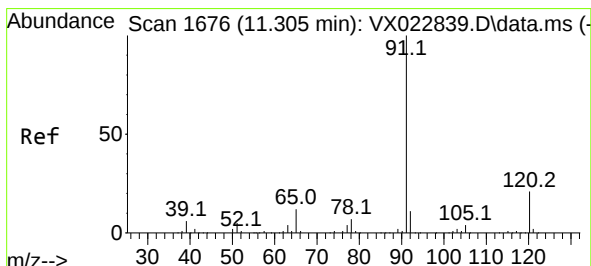
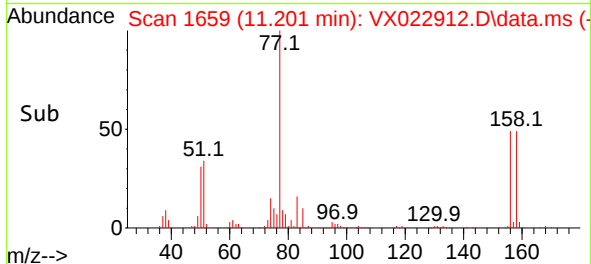
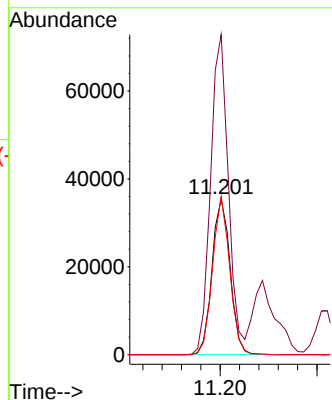
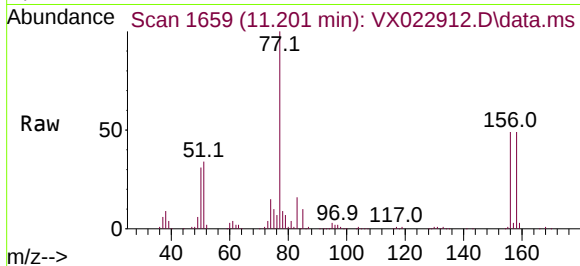




#77  
Bromobenzene  
Concen: 53.36 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

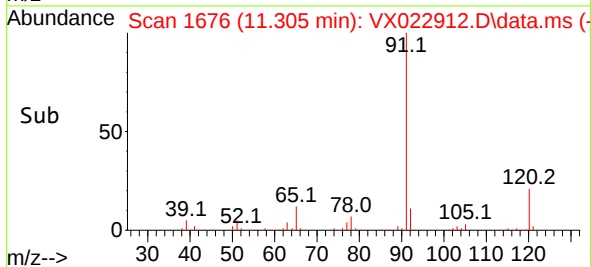
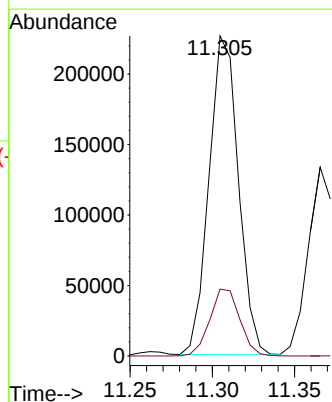
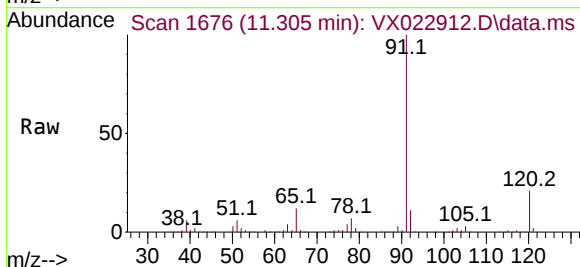
Instrument :  
MSVOA\_X  
ClientSampleId :

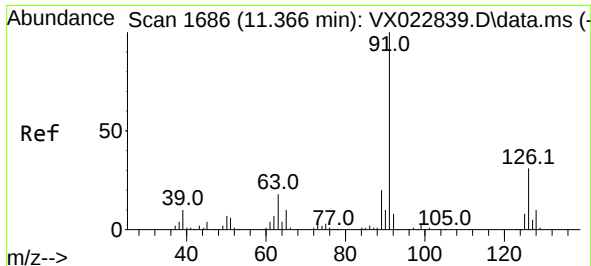
Tgt Ion:156 Resp: 46129  
Ion Ratio Lower Upper  
156 100  
77 202.1 82.8 248.6  
158 96.4 49.1 147.4



#78  
n-propylbenzene  
Concen: 56.01 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 91 Resp: 281703  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.5 34.5

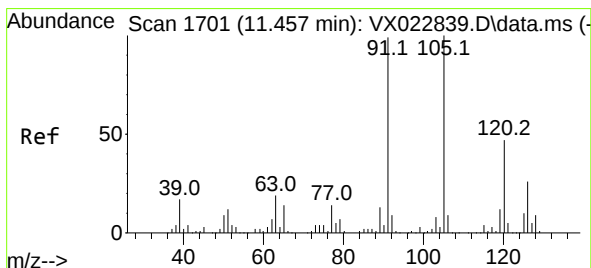
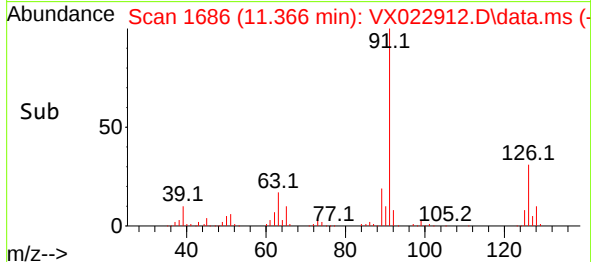
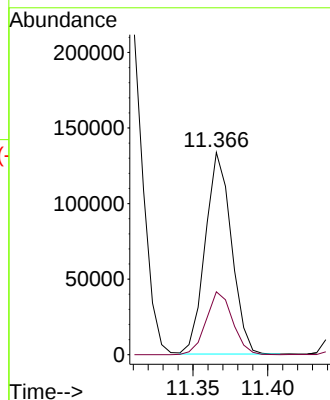
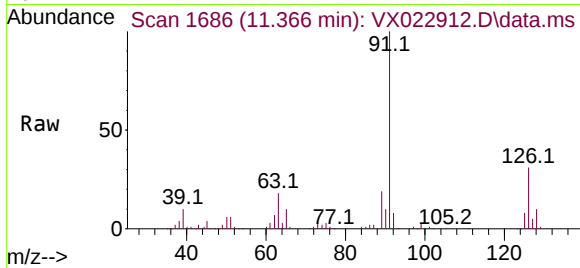




#79  
2-Chlorotoluene  
Concen: 53.49 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

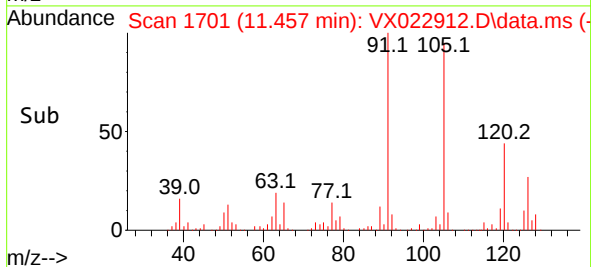
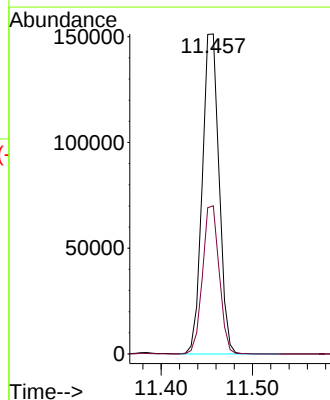
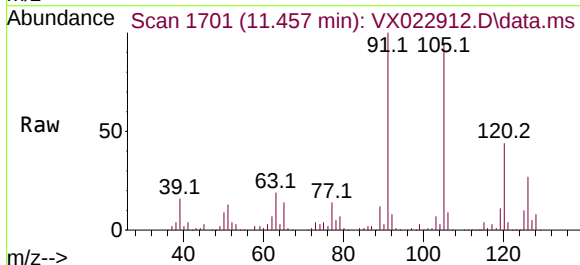
Instrument :  
MSVOA\_X  
ClientSampleId :

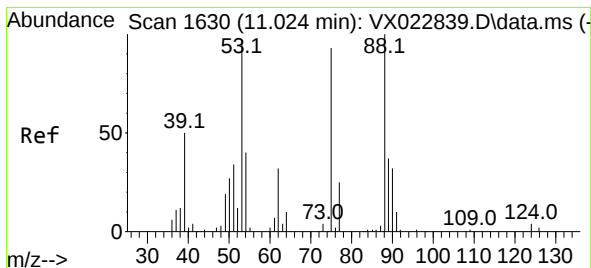
Tgt Ion: 91 Resp: 162449  
Ion Ratio Lower Upper  
91 100  
126 31.5 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 56.39 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 105 Resp: 192493  
Ion Ratio Lower Upper  
105 100  
120 46.0 23.8 71.5

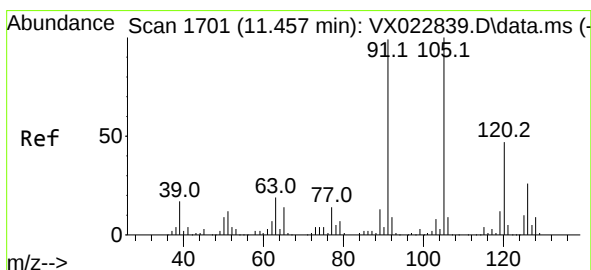
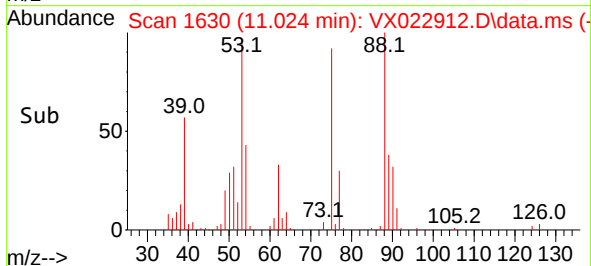
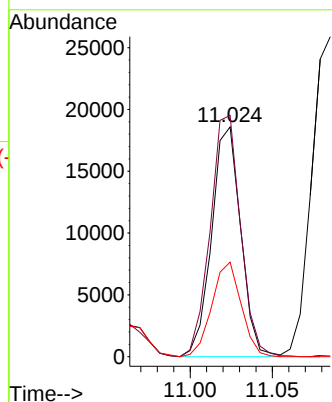
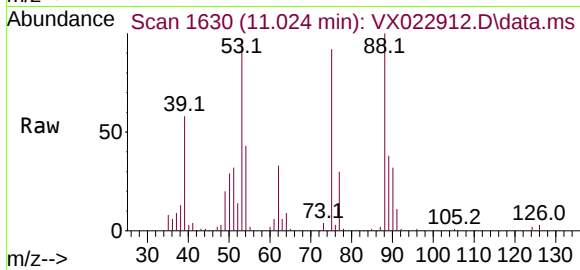




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.00 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

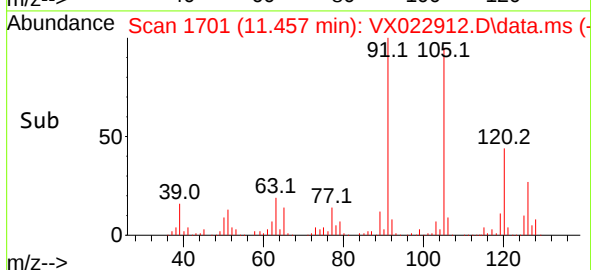
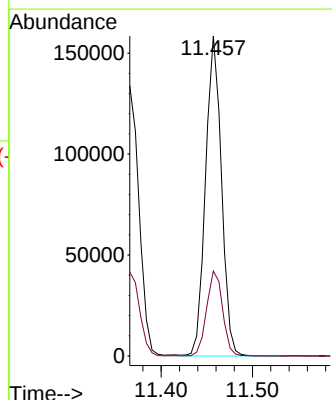
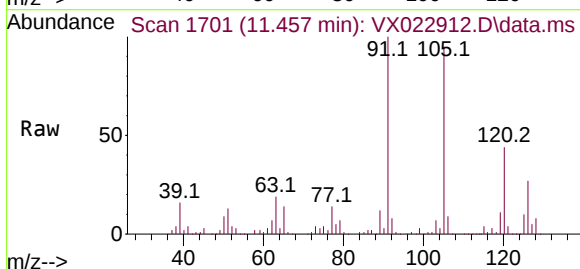
Instrument :  
MSVOA\_X  
ClientSampleId :

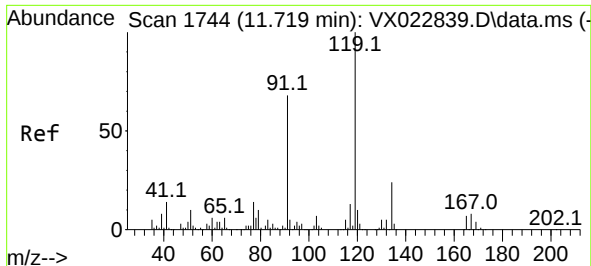
Tgt Ion: 75 Resp: 22916  
Ion Ratio Lower Upper  
75 100  
53 109.4 74.5 111.7  
89 41.4 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 54.46 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 91 Resp: 191123  
Ion Ratio Lower Upper  
91 100  
126 26.6 14.9 44.5

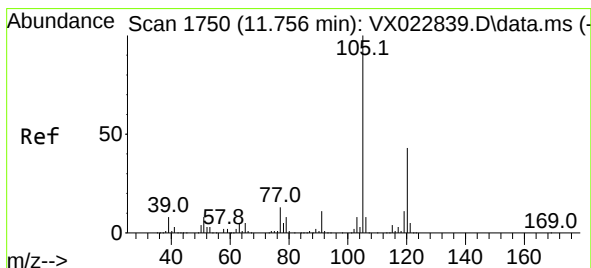
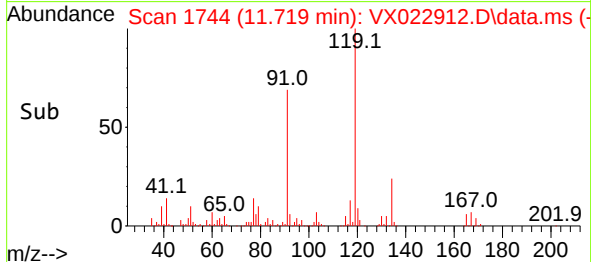
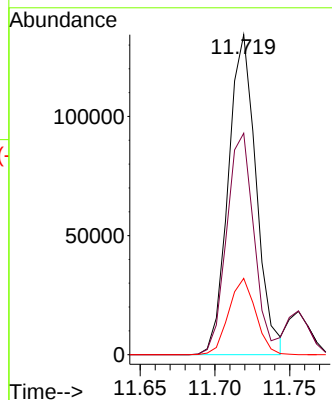
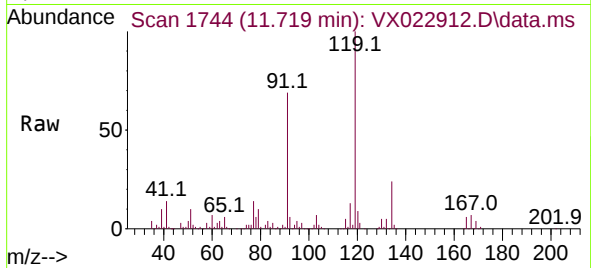




#83  
tert-Butylbenzene  
Concen: 53.99 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

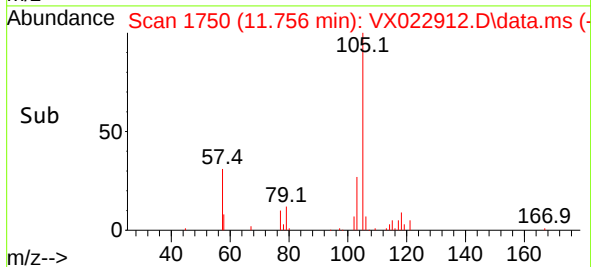
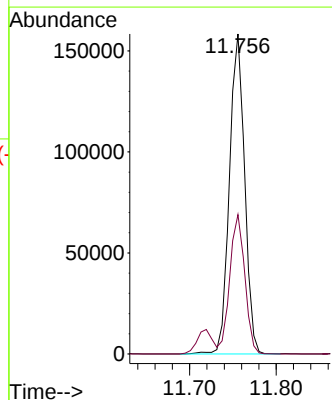
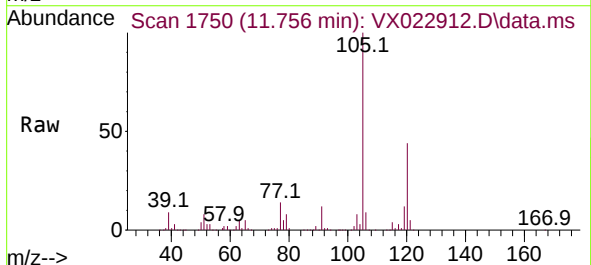
Instrument :  
MSVOA\_X  
ClientSampleId :

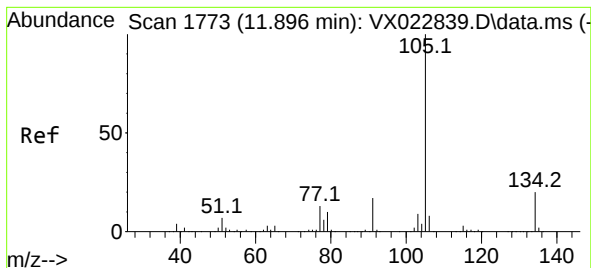
Tgt Ion:119 Resp: 174049  
Ion Ratio Lower Upper  
119 100  
91 67.5 27.9 83.7  
134 23.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 56.23 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:105 Resp: 193168  
Ion Ratio Lower Upper  
105 100  
120 43.0 22.4 67.3

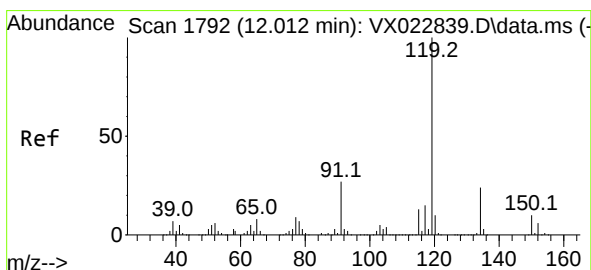
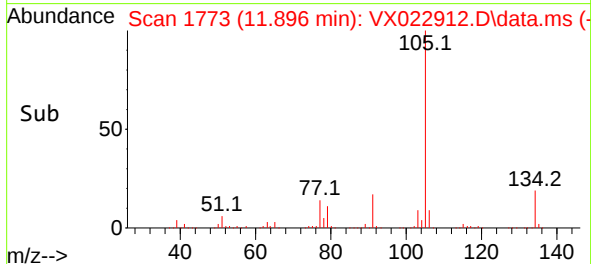
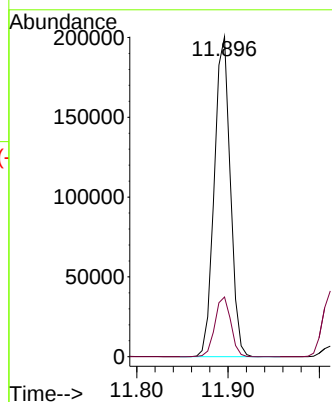
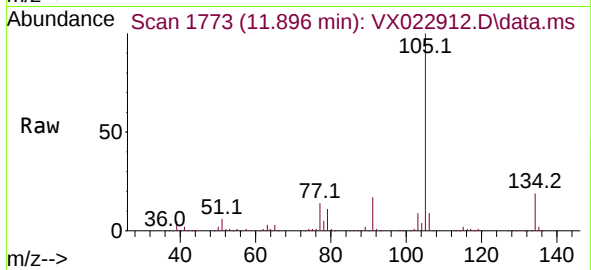




#85  
 sec-Butylbenzene  
 Concen: 56.23 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022912.D  
 Acq: 25 Jun 2021 10:43

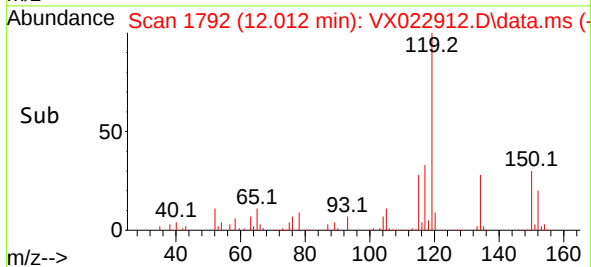
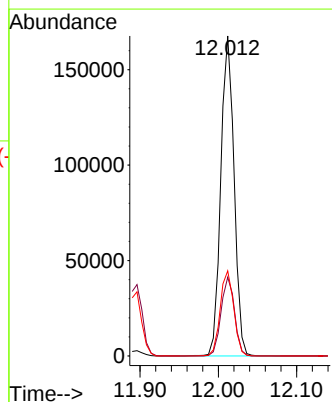
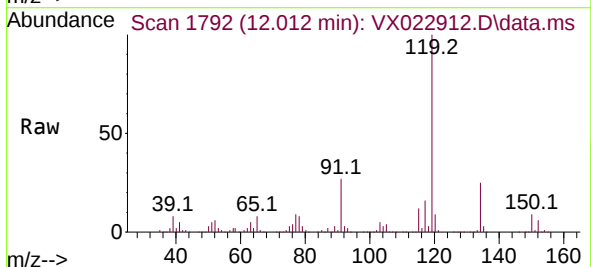
Instrument :  
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 ClientSampleId :

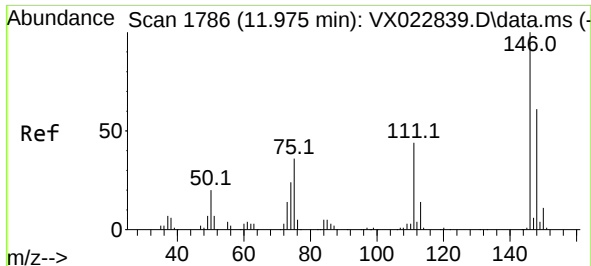
Tgt Ion:105 Resp: 244436  
 Ion Ratio Lower Upper  
 105 100  
 134 18.6 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 57.34 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX022912.D  
 Acq: 25 Jun 2021 10:43

Tgt Ion:119 Resp: 198073  
 Ion Ratio Lower Upper  
 119 100  
 134 24.9 12.9 38.7  
 91 27.1 11.7 35.0

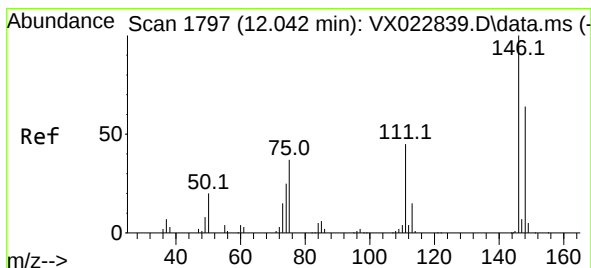
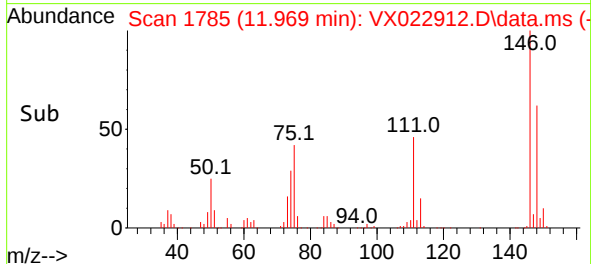
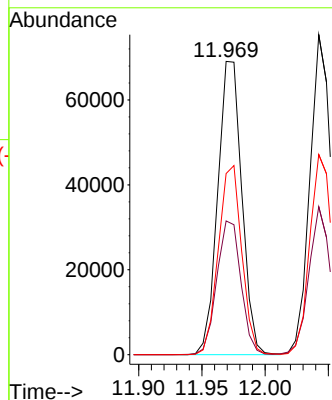
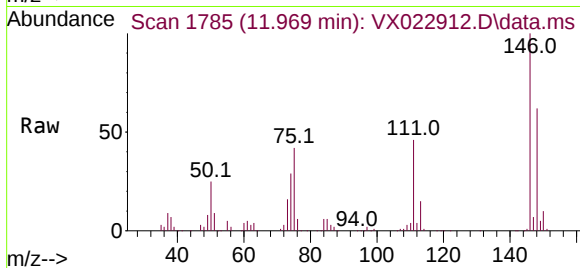




#87  
1,3-Dichlorobenzene  
Concen: 54.81 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

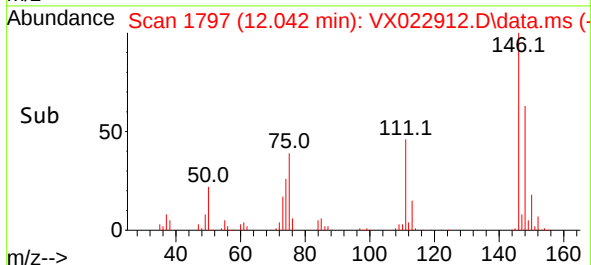
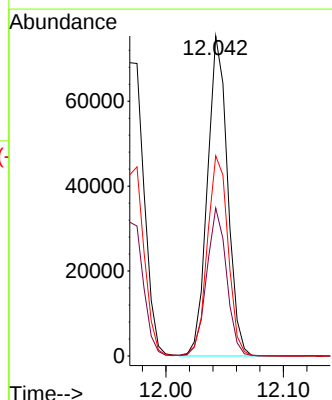
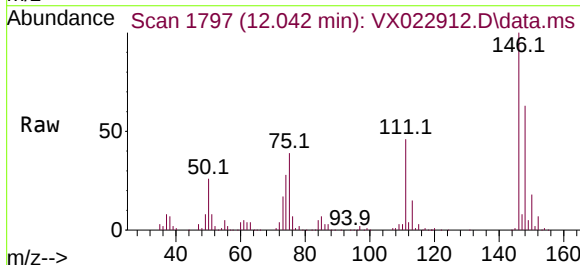
Instrument :  
MSVOA\_X  
ClientSampled :

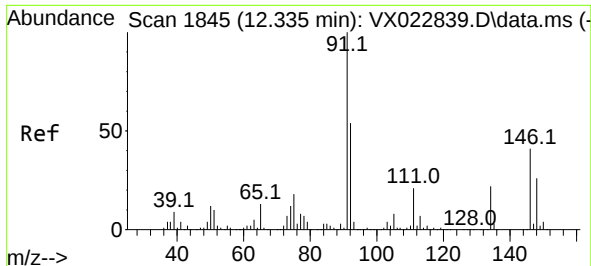
Tgt Ion:146 Resp: 91402  
Ion Ratio Lower Upper  
146 100  
111 45.7 20.2 60.5  
148 62.6 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 51.40 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:146 Resp: 89633  
Ion Ratio Lower Upper  
146 100  
111 46.0 19.6 58.8  
148 64.3 31.6 95.0

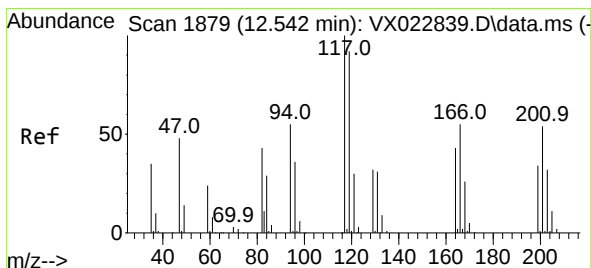
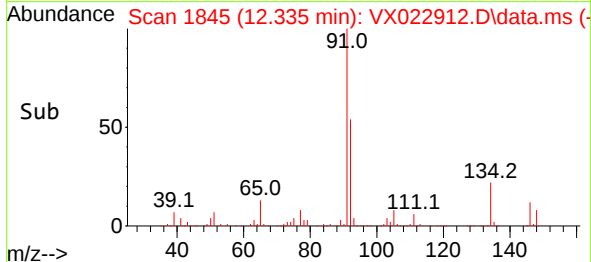
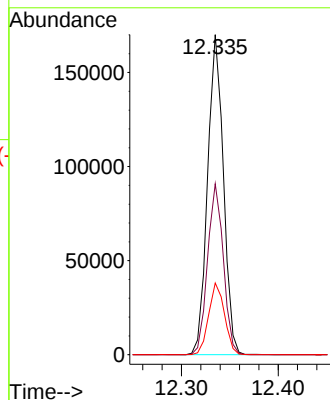
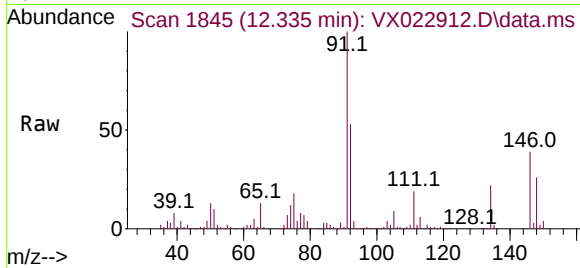




#89  
n-Butylbenzene  
Concen: 58.96 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

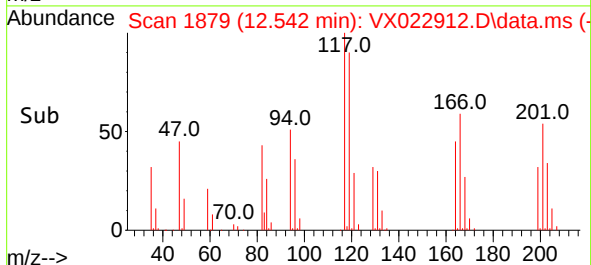
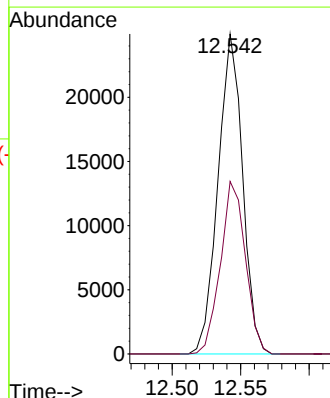
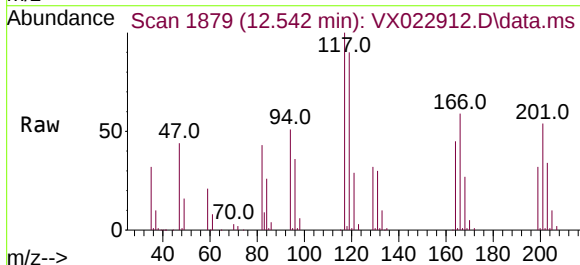
Instrument :  
MSVOA\_X  
ClientSampleId :

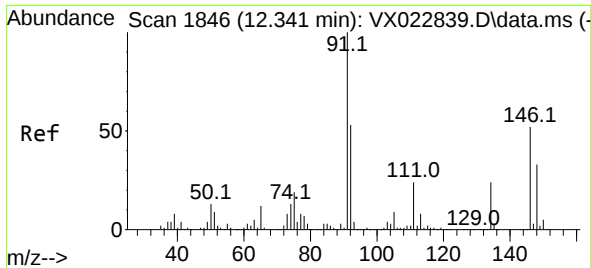
Tgt Ion: 91 Resp: 193648  
Ion Ratio Lower Upper  
91 100  
92 53.2 27.4 82.0  
134 22.5 13.2 39.5



#90  
Hexachloroethane  
Concen: 48.71 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 117 Resp: 31053  
Ion Ratio Lower Upper  
117 100  
201 54.9 40.4 121.2

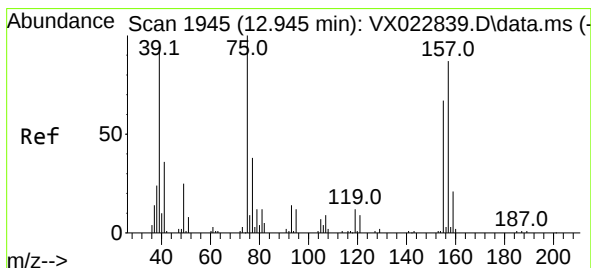
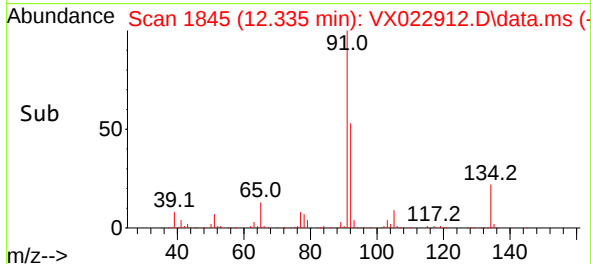
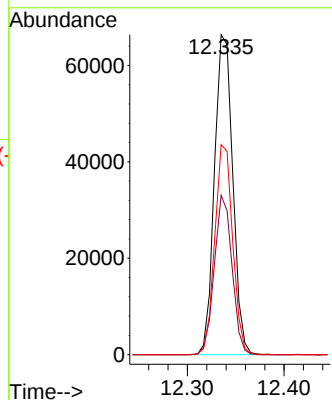
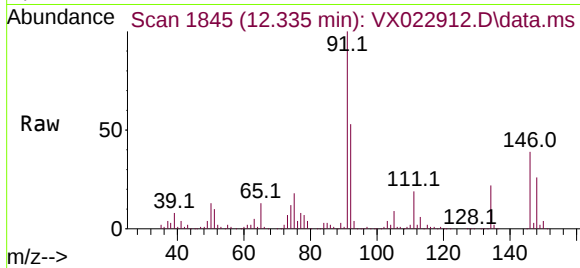




#91  
1,2-Dichlorobenzene  
Concen: 53.56 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

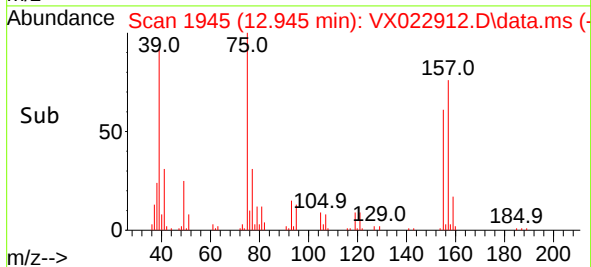
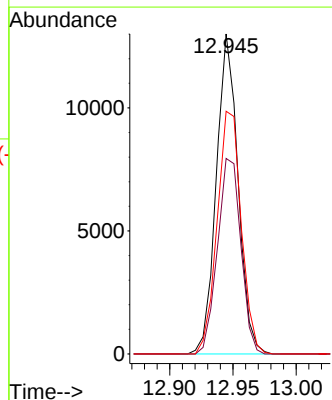
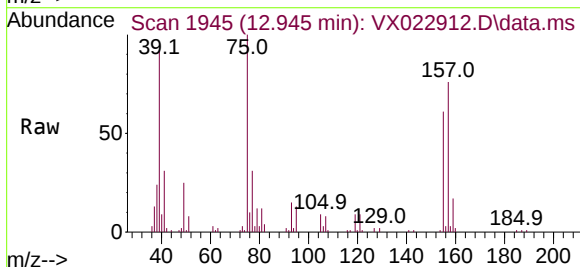
Instrument :  
MSVOA\_X  
ClientSampled :

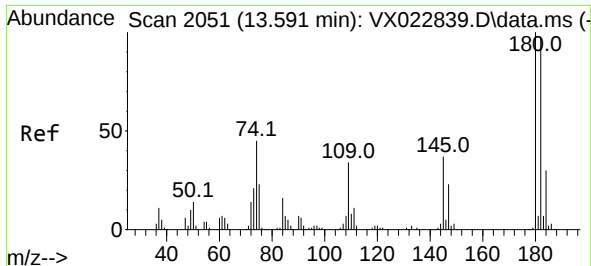
Tgt Ion:146 Resp: 87175  
Ion Ratio Lower Upper  
146 100  
111 48.0 20.8 62.2  
148 64.1 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.24 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion: 75 Resp: 15482  
Ion Ratio Lower Upper  
75 100  
155 65.8 45.3 135.9  
157 84.1 57.7 173.1

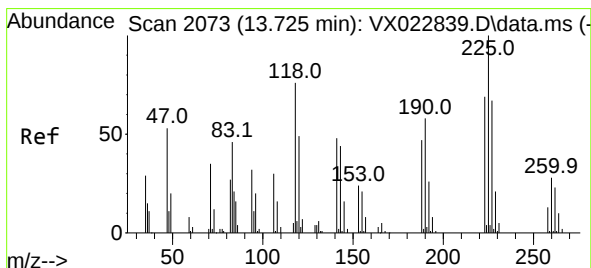
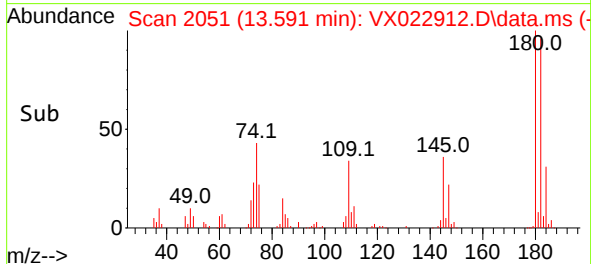
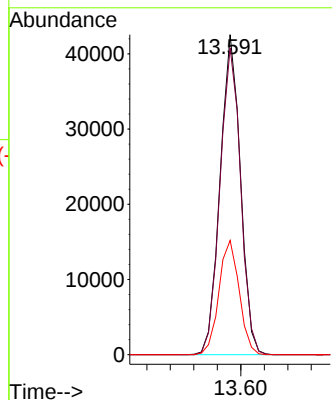
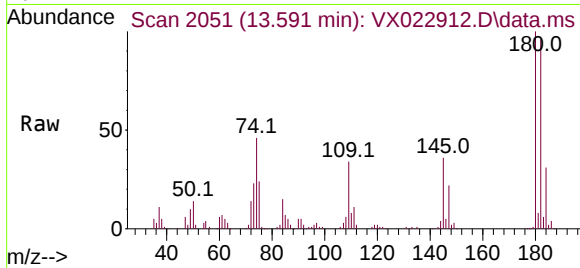




#93  
1,2,4-Trichlorobenzene  
Concen: 56.59 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

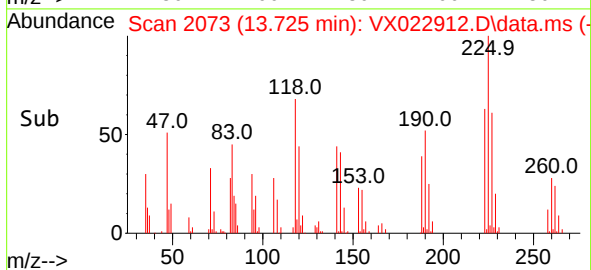
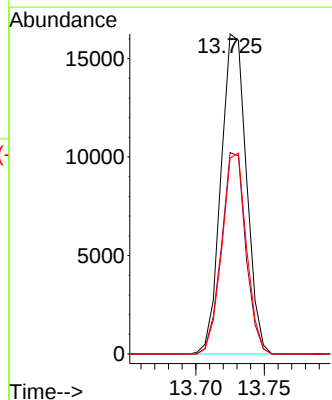
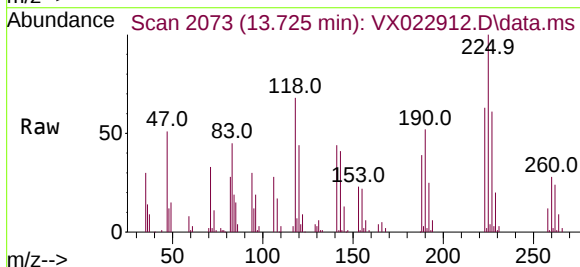
Instrument :  
MSVOA\_X  
ClientSampled :

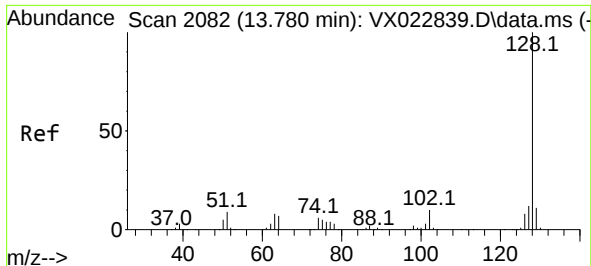
Tgt Ion:180 Resp: 51089  
Ion Ratio Lower Upper  
180 100  
182 97.3 47.7 143.1  
145 35.7 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 59.18 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:225 Resp: 20933  
Ion Ratio Lower Upper  
225 100  
223 60.2 31.1 93.2  
227 60.6 31.6 95.0

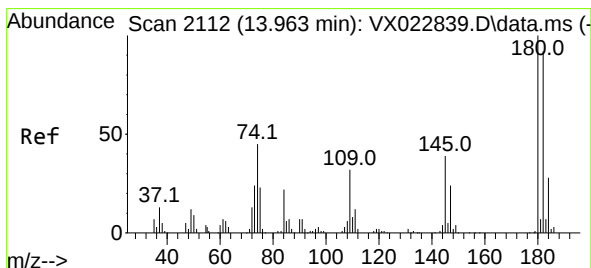
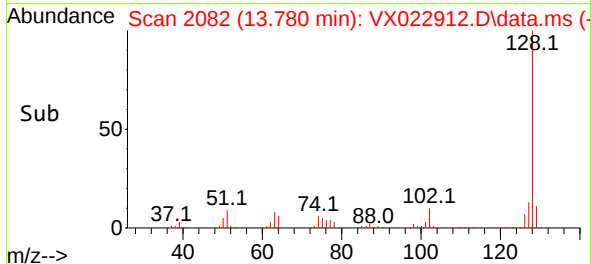
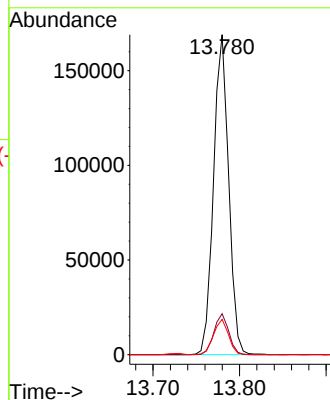
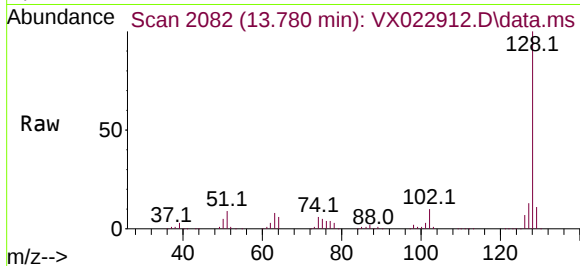




#95  
Naphthalene  
Concen: 51.06 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 204642  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 56.94 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX022912.D  
Acq: 25 Jun 2021 10:43

Tgt Ion:180 Resp: 51773  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.6 142.9  
145 37.4 16.1 48.3

