

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050222\  
 Data File : VX028468.D  
 Acq On : 02 May 2022 11:57  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 03 04:49:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 338123   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 529962   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 505784   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 282177   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 197750   | 44.854   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 89.700% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 182637   | 49.141   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.280% |
| 50) Toluene-d8              | 8.647  | 98    | 641589   | 44.946   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 89.900% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 253968   | 46.531   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 93.060% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         | Qvalue  |        |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 147887  | 67.755  | ug/l   | 98  |
| 3) Chloromethane             | 1.288 | 50  | 139833  | 64.234  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 162900  | 47.790  | ug/l   | 98  |
| 5) Bromomethane              | 1.599 | 94  | 165537  | 55.389  | ug/l   | 98  |
| 6) Chloroethane              | 1.679 | 64  | 119167  | 48.742  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 302053  | 40.184  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 126360  | 56.348  | ug/l   | 94  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 167700  | 61.247  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 224648  | 58.946  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 2.971 | 59  | 224963  | 267.128 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 153111  | 58.922  | ug/l   | 93  |
| 13) Acrolein                 | 2.233 | 56  | 141368  | 261.641 | ug/l   | 98  |
| 14) Allyl chloride           | 2.660 | 41  | 230700  | 52.909  | ug/l   | 95  |
| 15) Acrylonitrile            | 3.062 | 53  | 519143  | 288.953 | ug/l   | 100 |
| 16) Acetone                  | 2.380 | 43  | 427221  | 317.645 | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.508 | 76  | 318010  | 45.444  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 226895  | 57.883  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 631339  | 58.263  | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 195671  | 59.817  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 176500  | 49.944  | ug/l   | 92  |
| 22) Diisopropyl ether        | 3.757 | 45  | 532959  | 53.665  | ug/l # | 85  |
| 23) Vinyl Acetate            | 3.721 | 43  | 2366128 | 272.710 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 318558  | 54.325  | ug/l   | 98  |
| 25) 2-Butanone               | 4.556 | 43  | 696598  | 266.792 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 272867  | 47.659  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 226813  | 53.826  | ug/l   | 92  |
| 28) Bromochloromethane       | 4.897 | 49  | 140837  | 55.980  | ug/l   | 85  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 437323  | 256.874 | ug/l   | 99  |
| 30) Chloroform               | 5.093 | 83  | 366567  | 52.053  | ug/l   | 100 |
| 31) Cyclohexane              | 5.471 | 56  | 239787  | 44.642  | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 310751  | 48.730  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 237969  | 49.087  | ug/l   | 97  |
| 37) Ethyl Acetate            | 4.715 | 43  | 266989  | 54.276  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 271403  | 49.591  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 277702  | 45.399  | ug/l   | 95  |
| 40) Benzene                  | 6.038 | 78  | 745617  | 52.542  | ug/l   | 99  |

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

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 03 04:49:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 142835   | 56.280   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 276431   | 52.476   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 437862   | 54.692   | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 223626   | 54.341   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 190892   | 54.955   | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 151506   | 55.602   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 286104   | 54.631   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 205455   | 55.897   | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 102506   | 1042.471 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1424200  | 277.217  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 506522   | 51.376   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 315994   | 56.774   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 332573   | 55.644   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 230689   | 57.589   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 344720   | 59.367   | ug/l # | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 364667   | 56.402   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 714744   | 262.347  | ug/l   | 93       |
| 59) 2-Hexanone                | 9.433  | 43   | 1104982  | 277.662  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.525  | 129  | 250546   | 57.373   | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 246140   | 56.010   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 215280   | 54.492   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 589610   | 54.676   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 232088   | 57.775   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 987141   | 54.591   | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 800634   | 108.791  | ug/l   | 95       |
| 69) o-Xylene                  | 10.646 | 106  | 403068   | 54.933   | ug/l   | 94       |
| 70) Styrene                   | 10.659 | 104  | 689666   | 58.018   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 194827   | 52.375   | ug/l   | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 1021969  | 52.692   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 400625   | 59.762   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 360413   | 57.265   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 393354   | 70.831   | ug/l   | 92       |
| 77) Bromobenzene              | 11.201 | 156  | 282218   | 55.871   | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 1151232  | 53.530   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 712275   | 53.271   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 875315   | 53.167   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 110478   | 59.119   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 825624   | 53.605   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 886442   | 52.729   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 893388   | 54.590   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 1062309  | 52.377   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 918351   | 52.485   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 537344   | 56.615   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 544215   | 54.610   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 760864   | 52.957   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 154723   | 49.175   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 531978   | 56.422   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 77022    | 55.028   | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 333877   | 59.538   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 137055   | 54.770   | ug/l   | 94       |
| 95) Naphthalene               | 13.774 | 128  | 1150062  | 61.563   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 334274   | 60.728   | ug/l   | 97       |

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Data File : VX028468.D  
Acq On : 02 May 2022 11:57  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

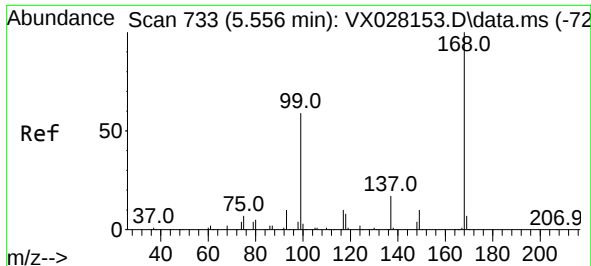
Quant Time: May 03 04:49:21 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 19 13:38:04 2022  
Response via : Initial Calibration

| 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\82X041922W.M  
Quant Title : SW846 8260  
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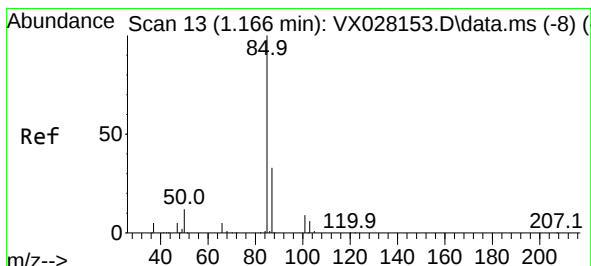
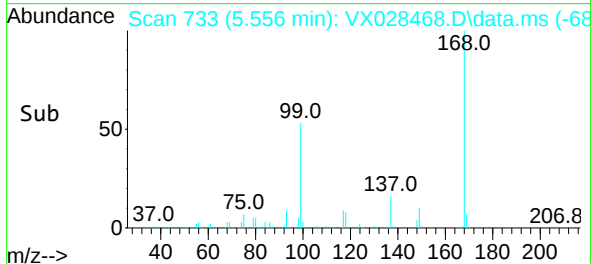
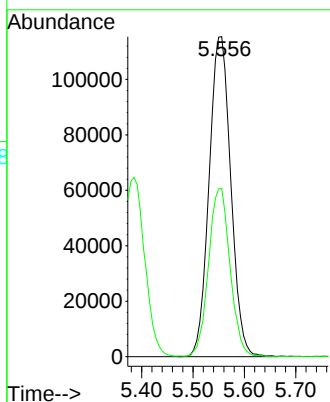
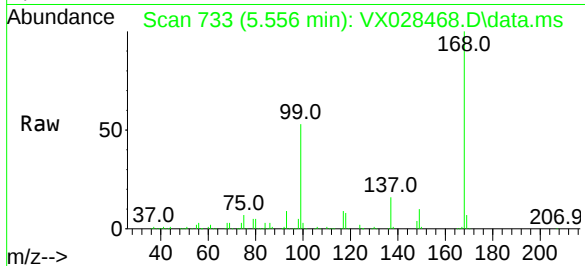




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

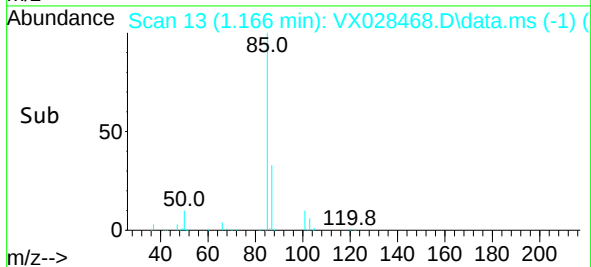
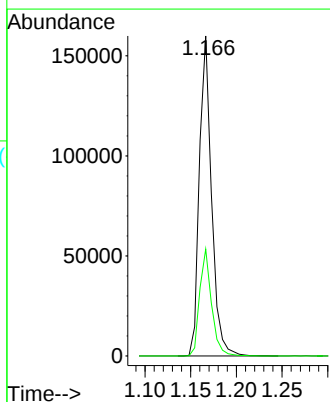
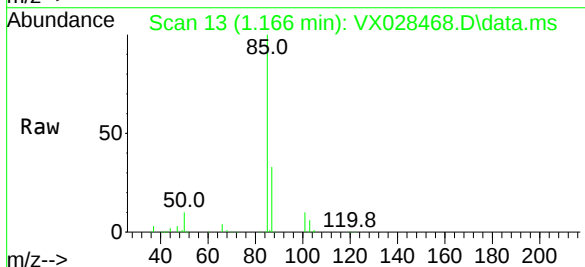
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

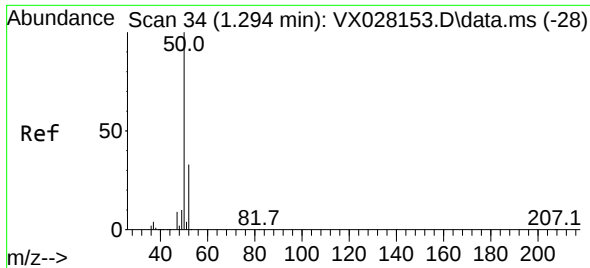
Tgt Ion:168 Resp: 338123  
Ion Ratio Lower Upper  
168 100  
99 52.6 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 67.755 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 85 Resp: 147887  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.2 48.6

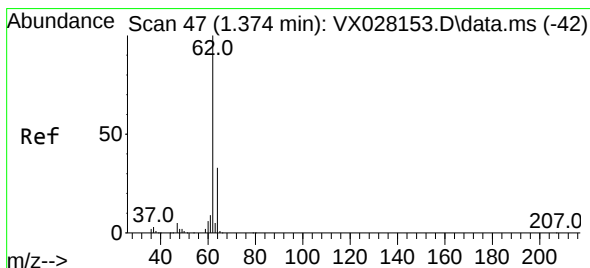
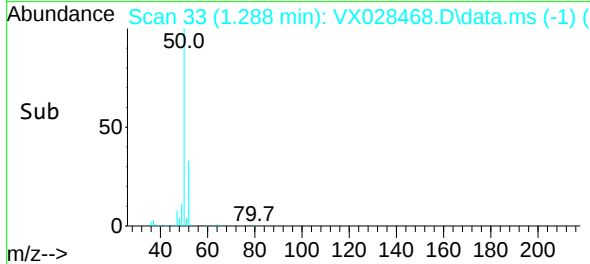
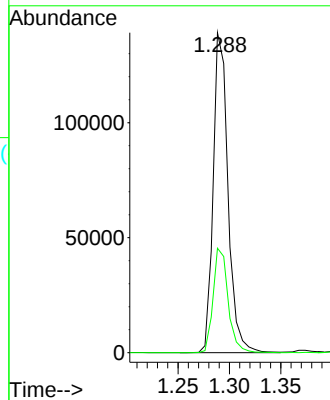
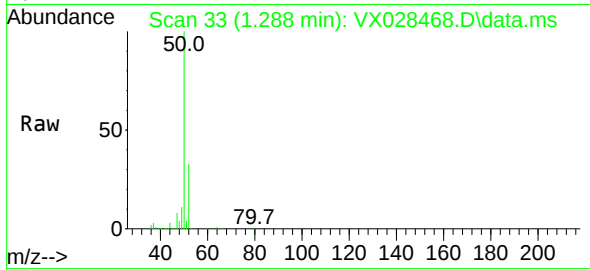




#3  
Chloromethane  
Concen: 64.234 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

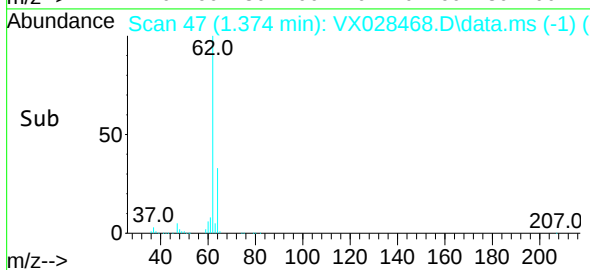
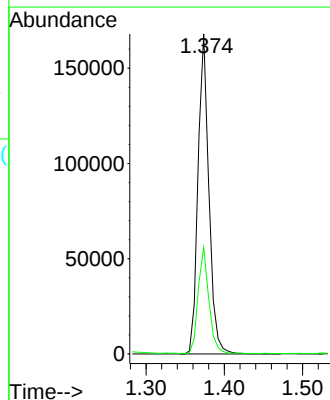
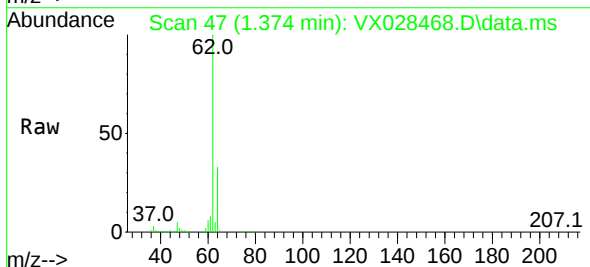
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 139833  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.4 39.6



#4  
Vinyl Chloride  
Concen: 47.790 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 62 Resp: 162900  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.5 38.3

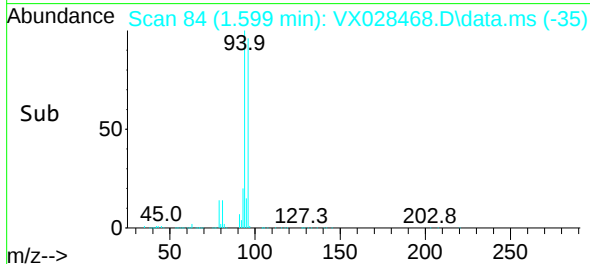
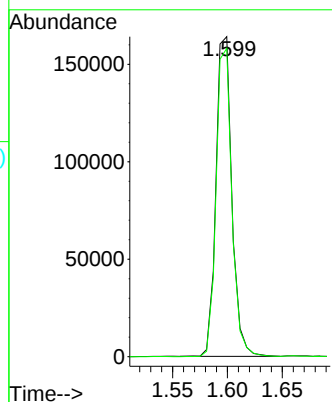
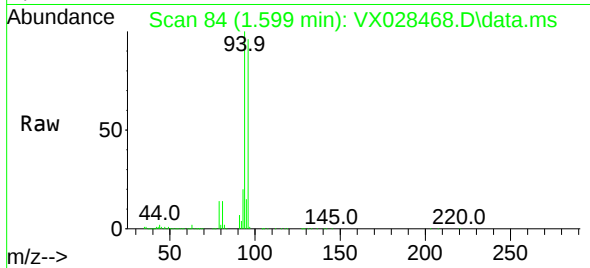




#5  
 Bromomethane  
 Concen: 55.389 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

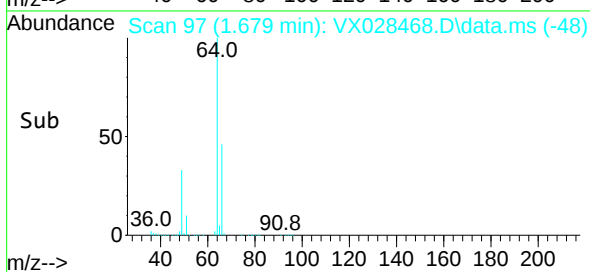
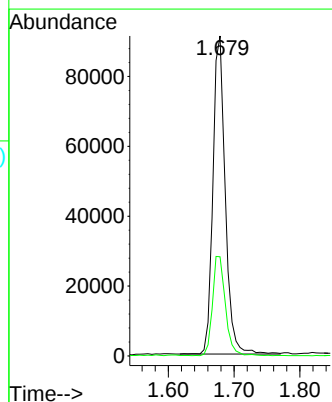
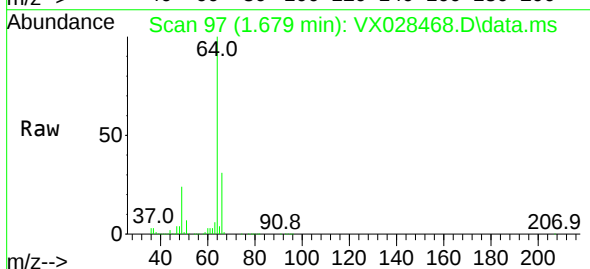
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

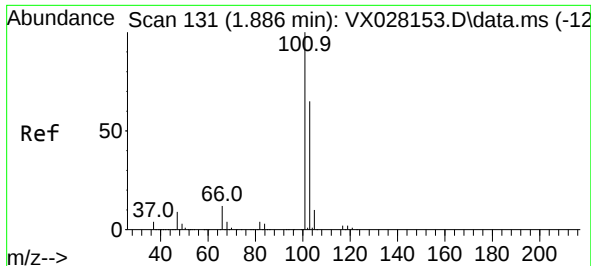
Tgt Ion: 94 Resp: 165537  
 Ion Ratio Lower Upper  
 94 100  
 96 96.5 75.3 112.9



#6  
 Chloroethane  
 Concen: 48.742 ug/l  
 RT: 1.679 min Scan# 97  
 Delta R.T. 0.001 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

Tgt Ion: 64 Resp: 119167  
 Ion Ratio Lower Upper  
 64 100  
 66 31.0 25.3 37.9

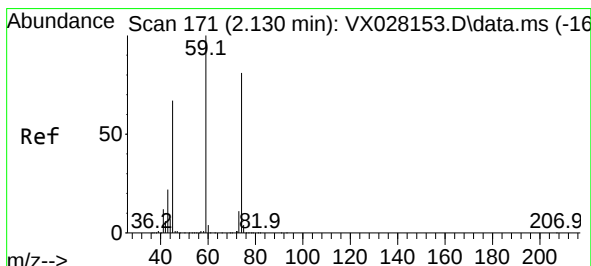
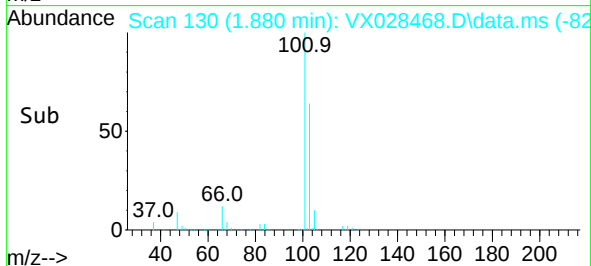
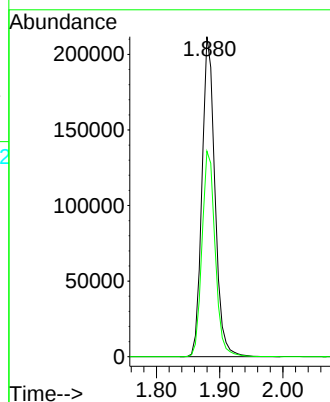
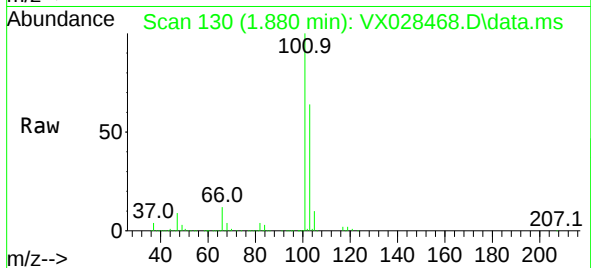




#7  
Trichlorofluoromethane  
Concen: 40.184 ug/l  
RT: 1.880 min Scan# 131  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

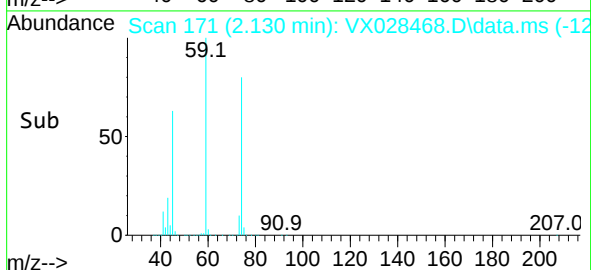
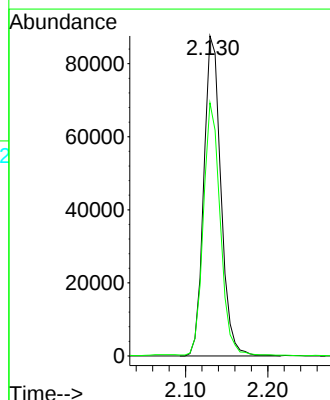
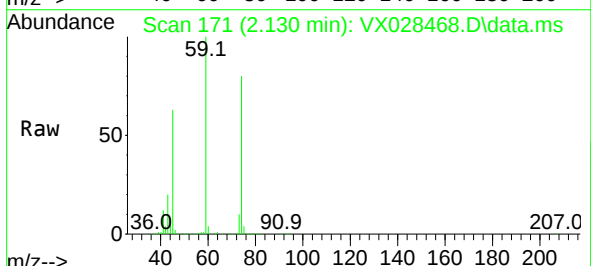
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

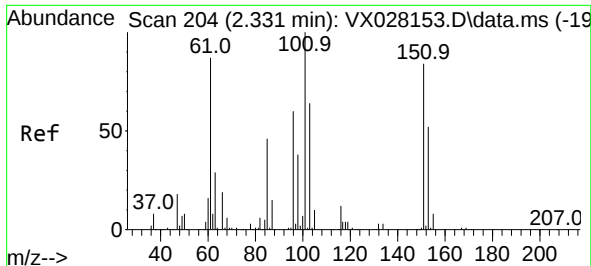
Tgt Ion:101 Resp: 302053  
Ion Ratio Lower Upper  
101 100  
103 64.2 50.5 75.7



#8  
Diethyl Ether  
Concen: 56.348 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 74 Resp: 126360  
Ion Ratio Lower Upper  
74 100  
45 78.4 42.0 126.0

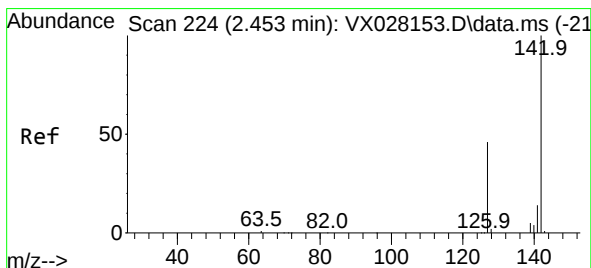
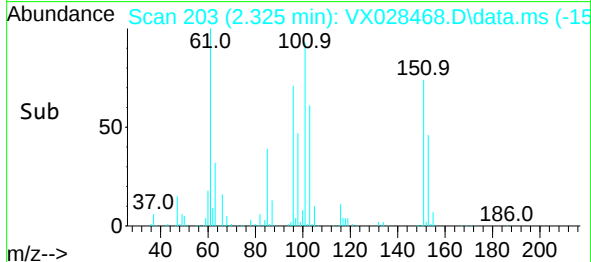
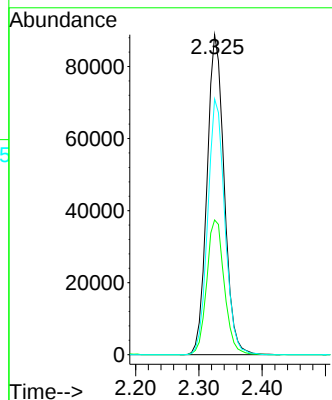
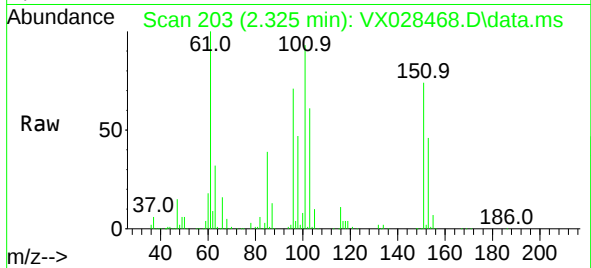




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 61.247 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

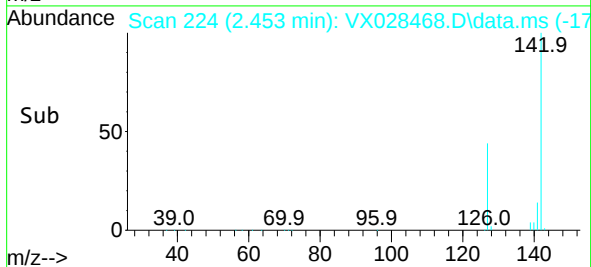
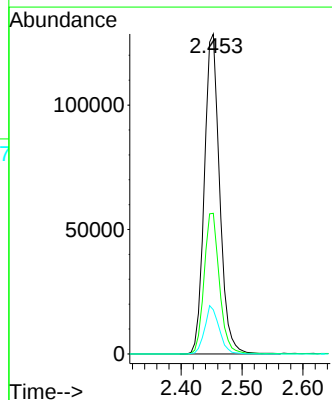
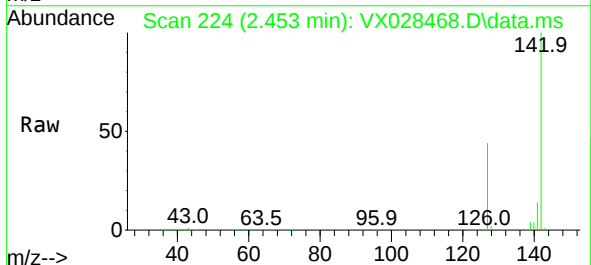
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

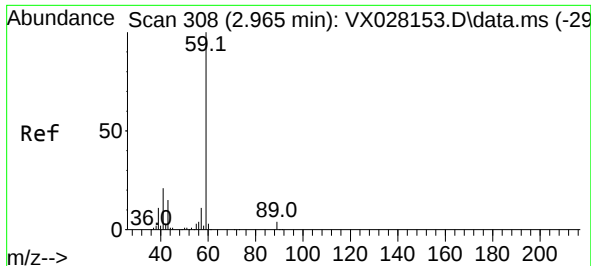
Tgt Ion:101 Resp: 167700  
Ion Ratio Lower Upper  
101 100  
85 43.1 33.5 50.3  
151 79.5 61.8 92.6



#10  
Methyl Iodide  
Concen: 58.946 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion:142 Resp: 224648  
Ion Ratio Lower Upper  
142 100  
127 44.1 33.9 50.9  
141 14.3 11.4 17.2

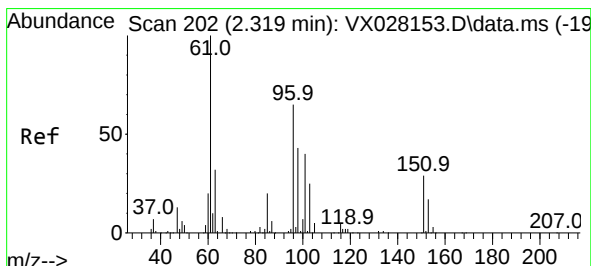
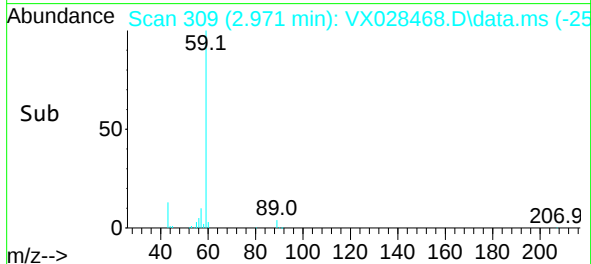
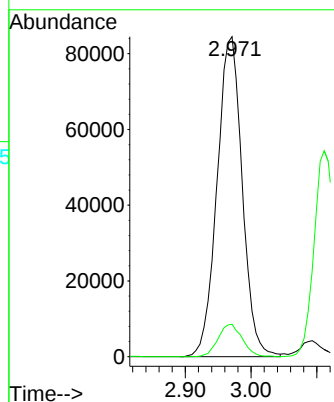
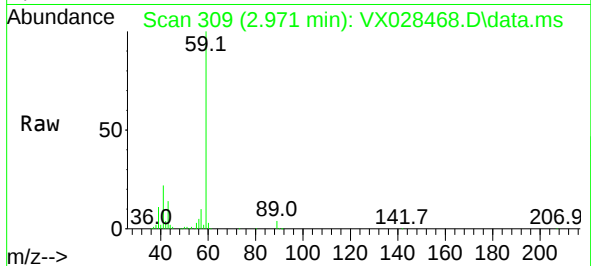




#11  
Tert butyl alcohol  
Concen: 267.128 ug/l  
RT: 2.971 min Scan# 308  
Delta R.T. 0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

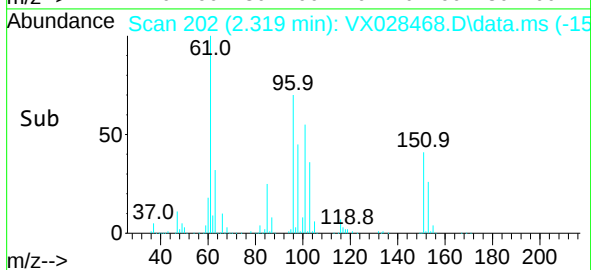
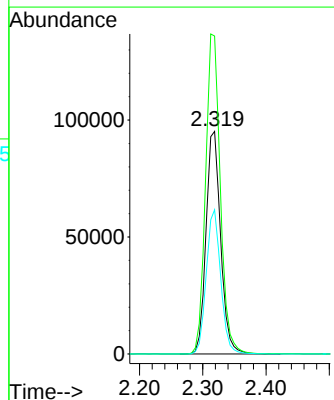
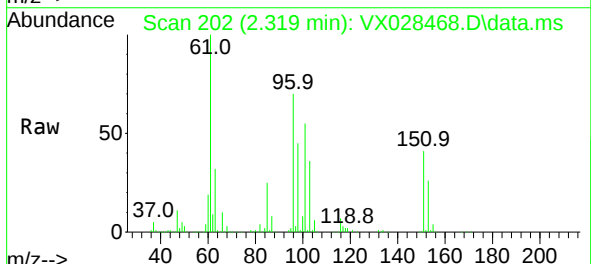
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 224963  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 58.922 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

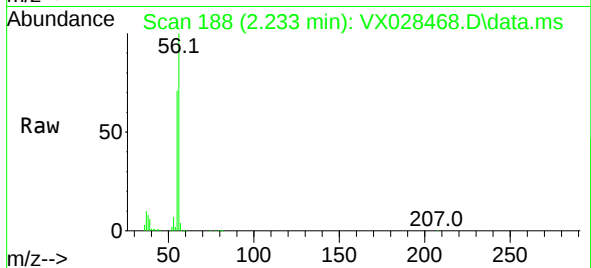
Tgt Ion: 96 Resp: 153111  
Ion Ratio Lower Upper  
96 100  
61 142.8 124.6 187.0  
98 64.7 51.0 76.4



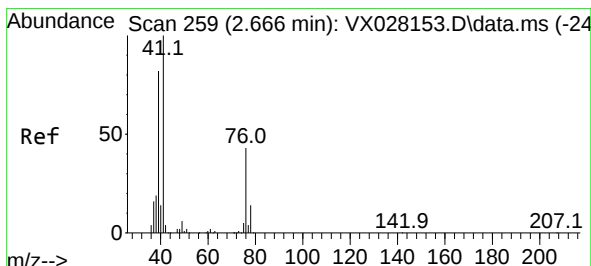
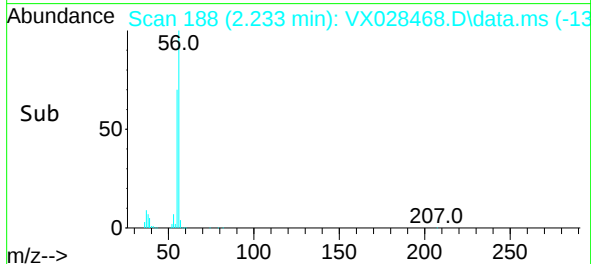
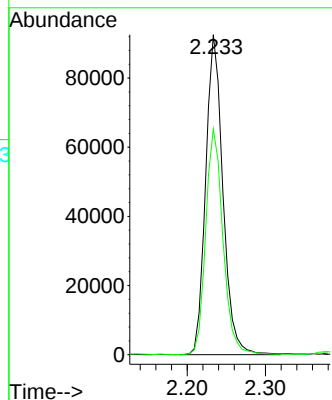


#13  
Acrolein  
Concen: 261.641 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

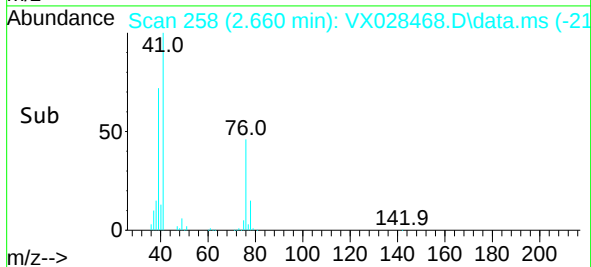
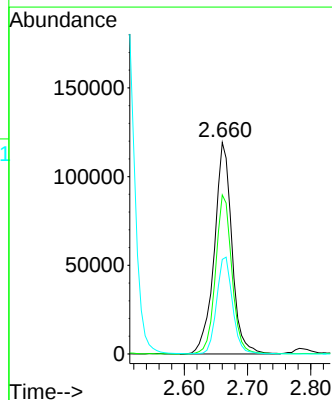
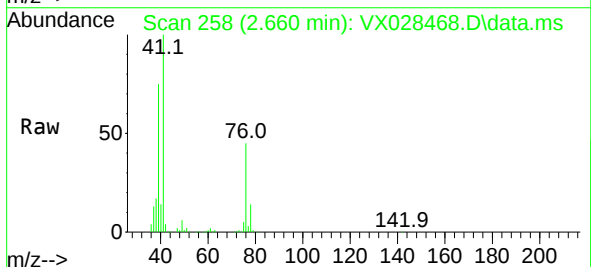


Tgt Ion: 56 Resp: 141368  
Ion Ratio Lower Upper  
56 100  
55 70.7 55.0 82.6



#14  
Allyl chloride  
Concen: 52.909 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 41 Resp: 230700  
Ion Ratio Lower Upper  
41 100  
39 69.6 50.4 75.6  
76 40.9 32.7 49.1

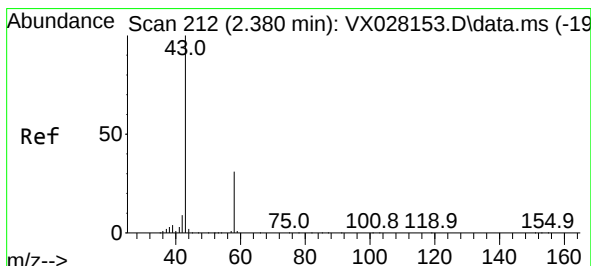
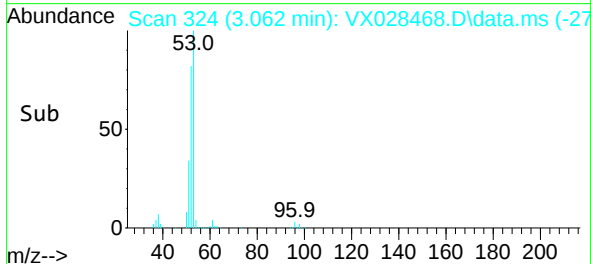
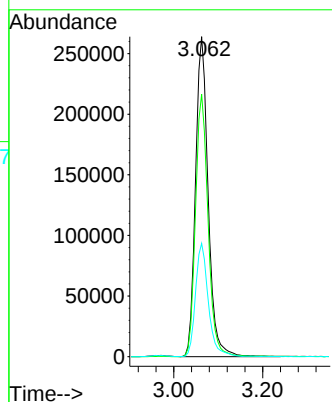
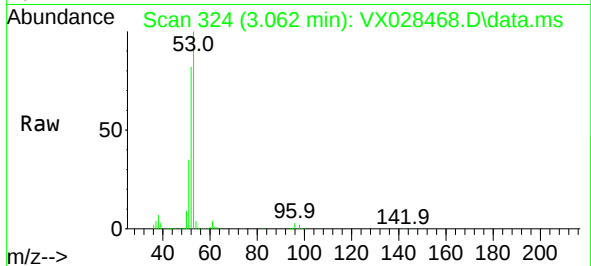




#15  
Acrylonitrile  
Concen: 288.953 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

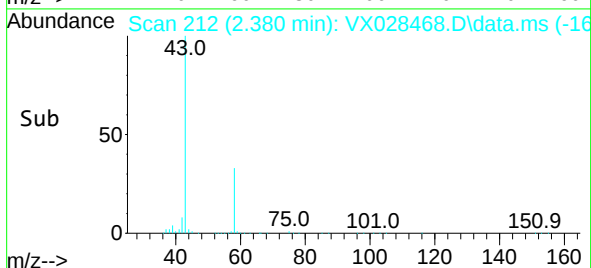
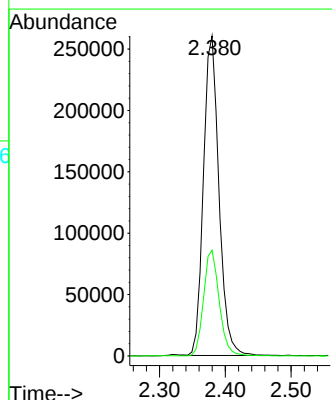
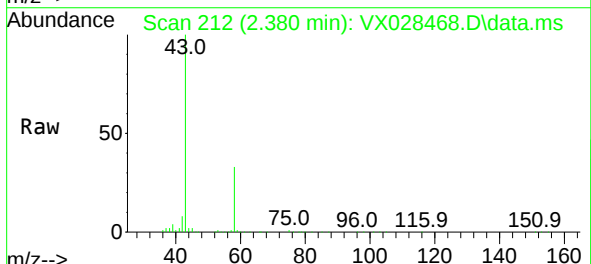
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

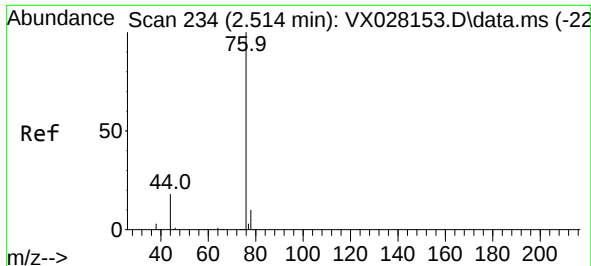
Tgt Ion: 53 Resp: 519143  
Ion Ratio Lower Upper  
53 100  
52 81.9 65.7 98.5  
51 36.0 28.4 42.6



#16  
Acetone  
Concen: 317.645 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 43 Resp: 427221  
Ion Ratio Lower Upper  
43 100  
58 33.1 28.8 43.2

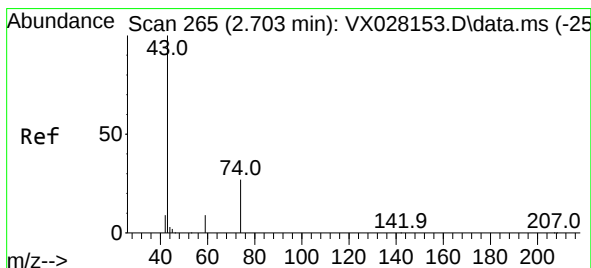
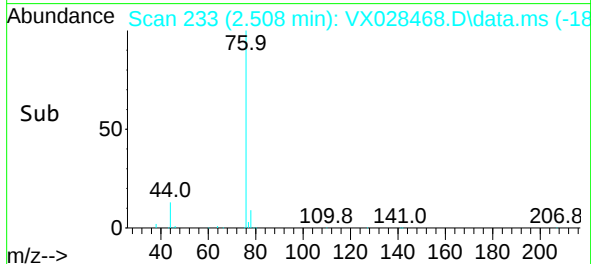
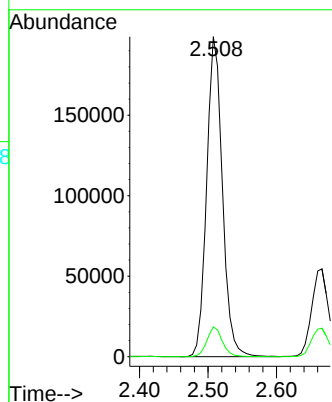
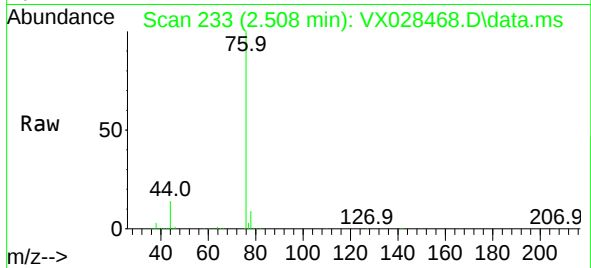




#17  
Carbon Disulfide  
Concen: 45.444 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

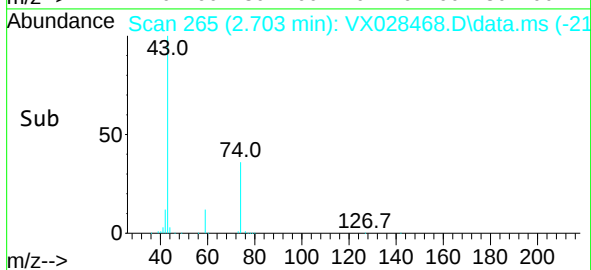
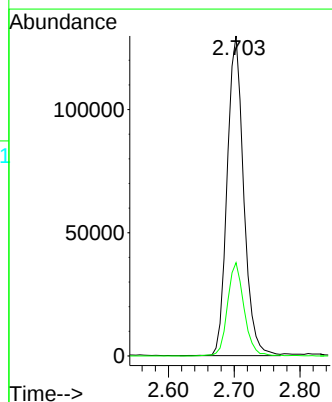
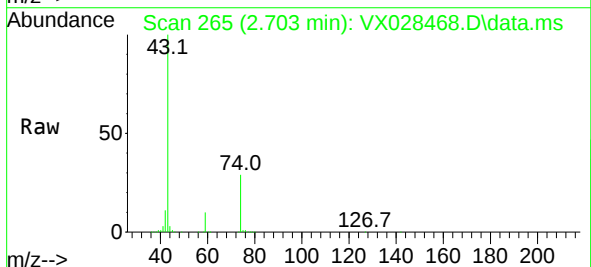
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

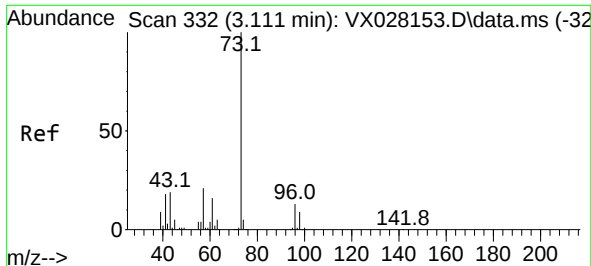
Tgt Ion: 76 Resp: 318010  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 57.883 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 43 Resp: 226895  
Ion Ratio Lower Upper  
43 100  
74 29.2 22.8 34.2

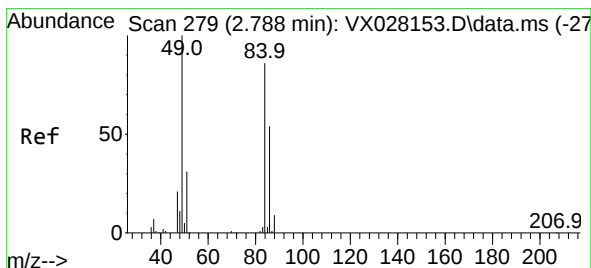
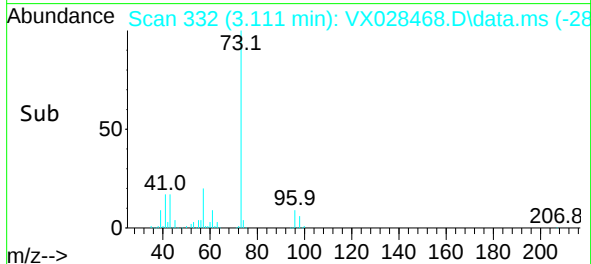
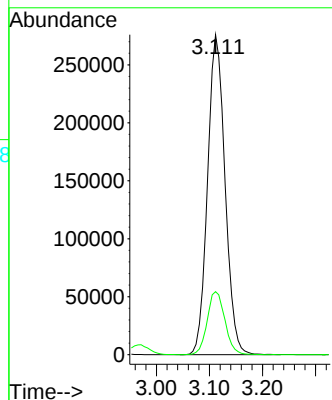
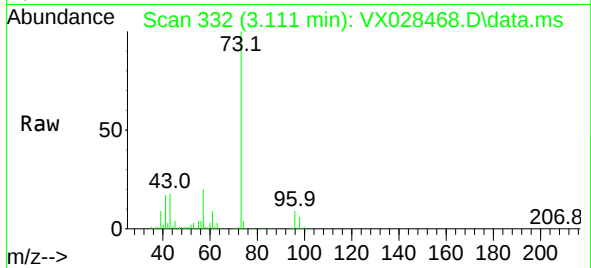




#19  
Methyl tert-butyl Ether  
Concen: 58.263 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

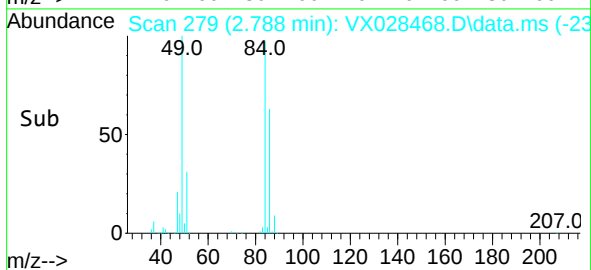
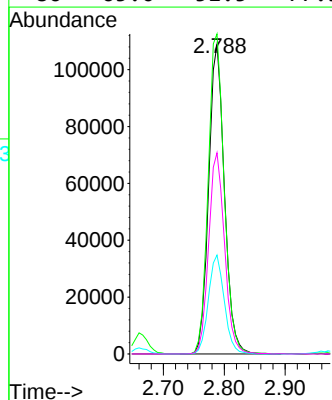
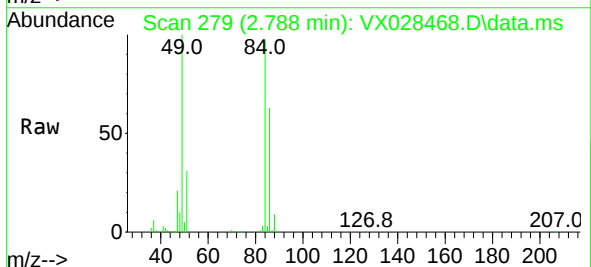
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 631339  
Ion Ratio Lower Upper  
73 100  
57 19.7 16.8 25.2



#20  
Methylene Chloride  
Concen: 59.817 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

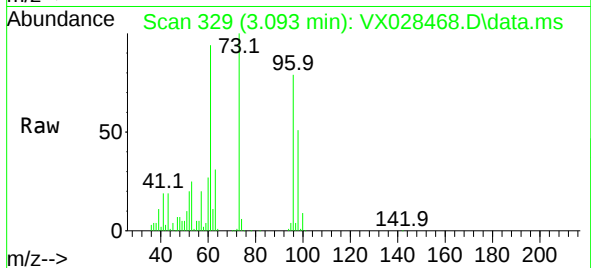
Tgt Ion: 84 Resp: 195671  
Ion Ratio Lower Upper  
84 100  
49 103.4 85.5 128.3  
51 31.9 26.6 39.8  
86 65.0 51.5 77.3



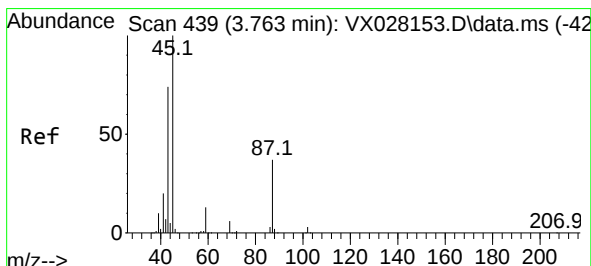
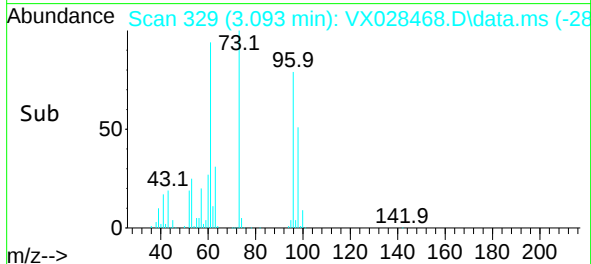
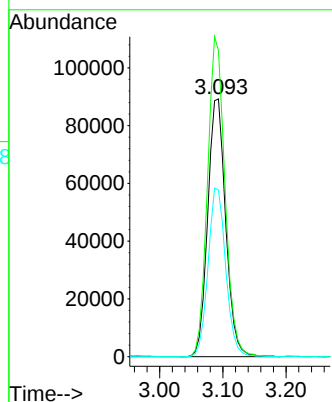


#21  
trans-1,2-Dichloroethene  
Concen: 49.944 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

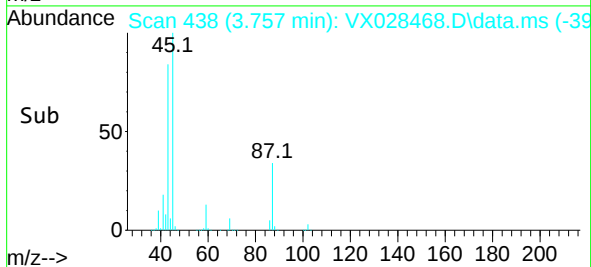
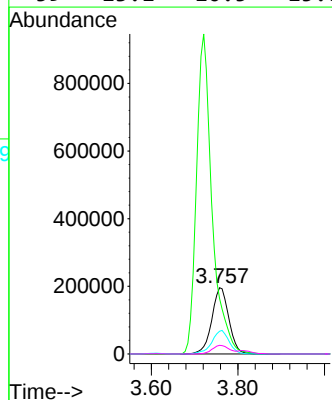
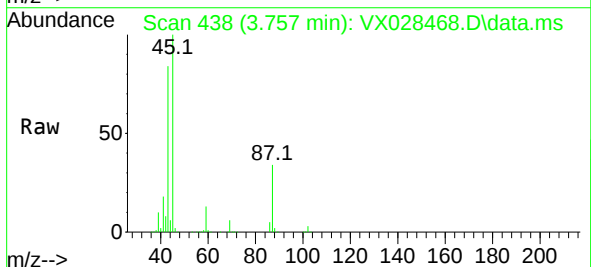


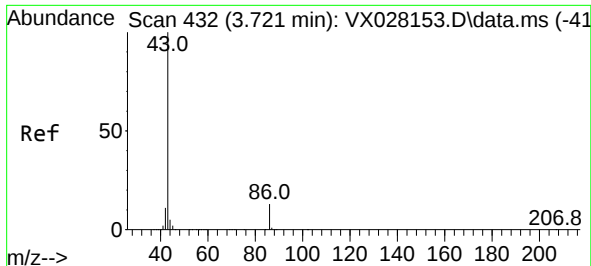
Tgt Ion: 96 Resp: 176500  
Ion Ratio Lower Upper  
96 100  
61 118.8 105.4 158.2  
98 64.7 50.0 75.0



#22  
Diisopropyl ether  
Concen: 53.665 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 45 Resp: 532959  
Ion Ratio Lower Upper  
45 100  
43 83.6 50.8 76.2#  
87 34.2 26.6 39.8  
59 13.1 10.5 15.7

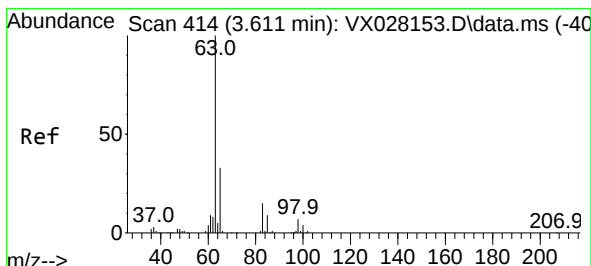
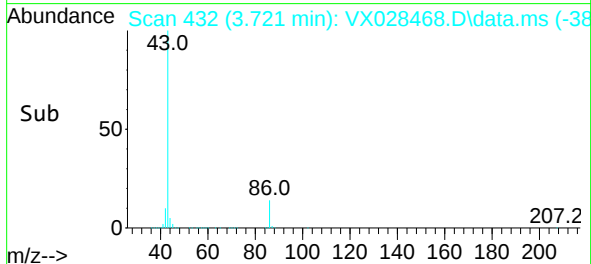
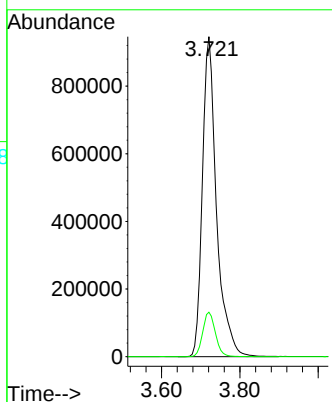
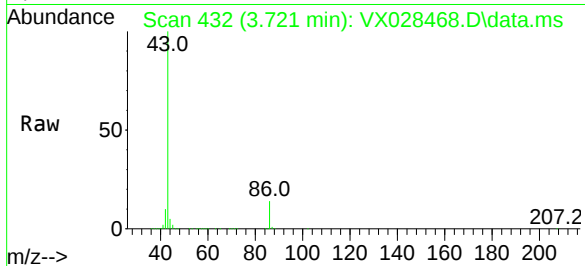




#23  
 Vinyl Acetate  
 Concen: 272.710 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

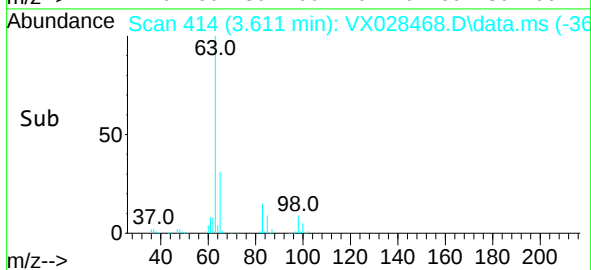
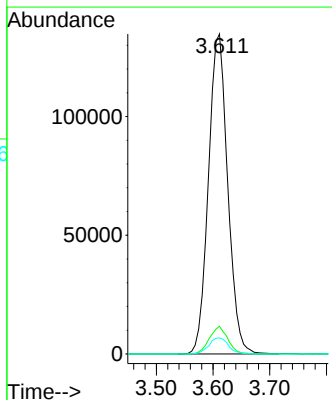
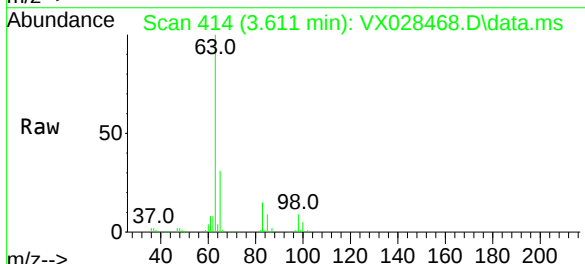
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

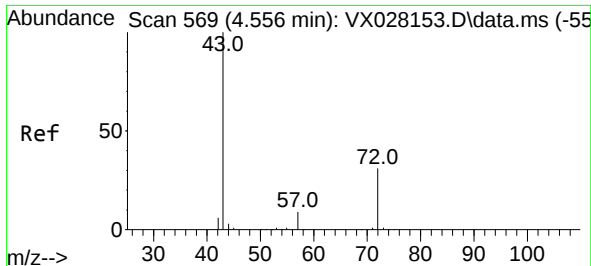
Tgt Ion: 43 Resp: 2366128  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 54.325 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

Tgt Ion: 63 Resp: 318558  
 Ion Ratio Lower Upper  
 63 100  
 98 8.6 3.9 11.7  
 100 5.0 2.4 7.2

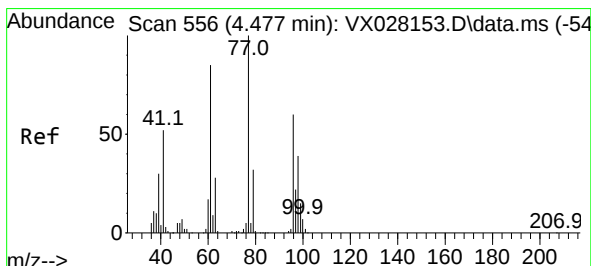
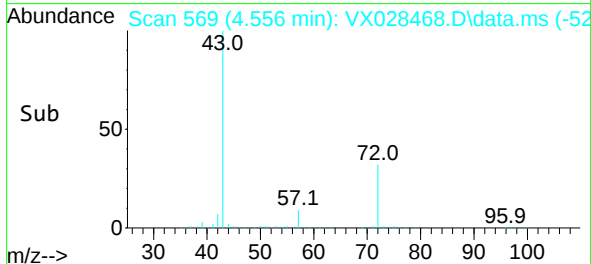
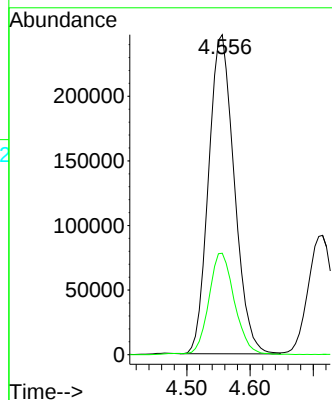
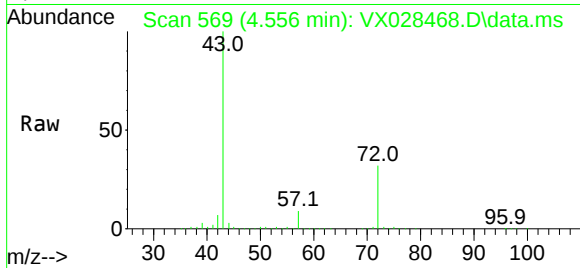




#25  
2-Butanone  
Concen: 266.792 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

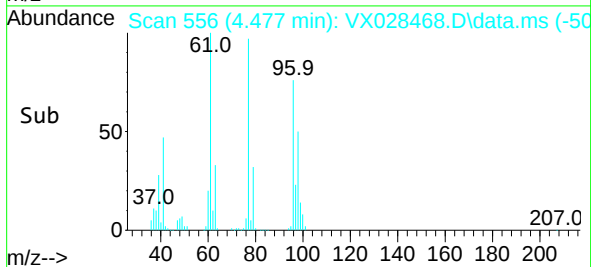
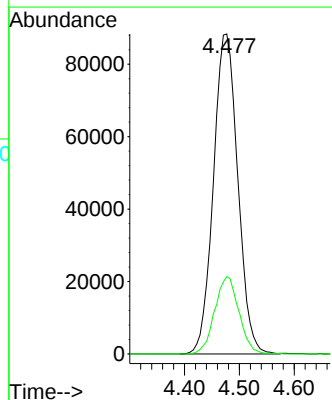
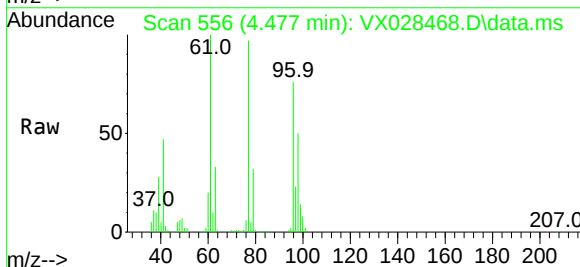
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

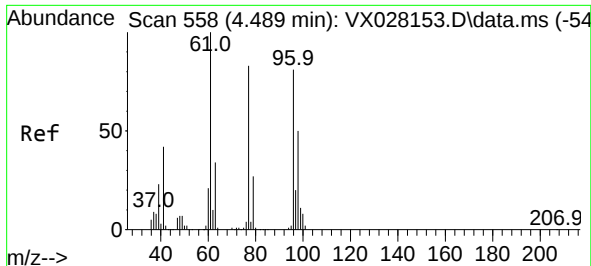
Tgt Ion: 43 Resp: 696598  
Ion Ratio Lower Upper  
43 100  
72 31.7 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 47.659 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 77 Resp: 272867  
Ion Ratio Lower Upper  
77 100  
97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.826 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

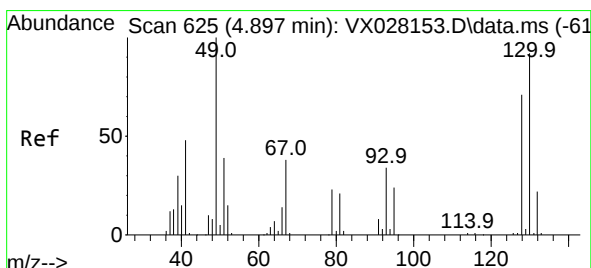
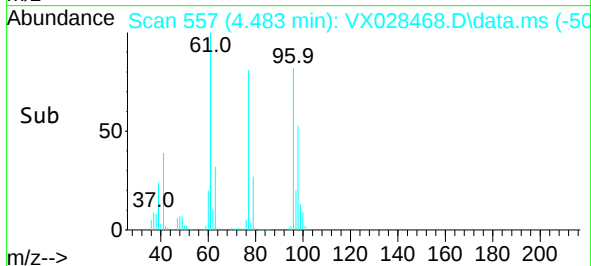
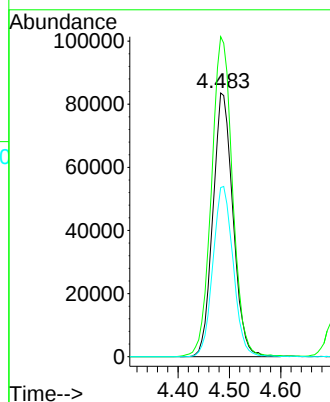
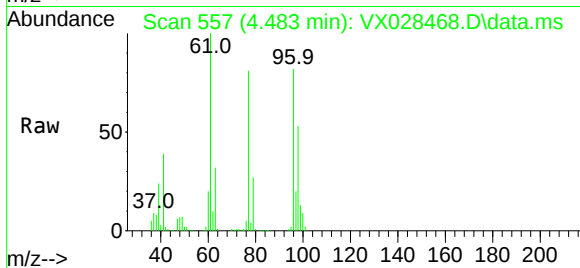
Tgt Ion: 96 Resp: 226813

Ion Ratio Lower Upper

96 100

61 127.3 0.0 283.8

98 65.1 0.0 129.8



#28

Bromochloromethane

Concen: 55.980 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

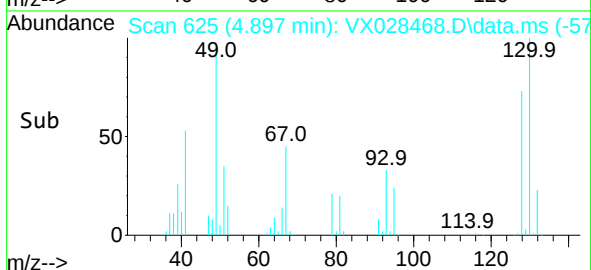
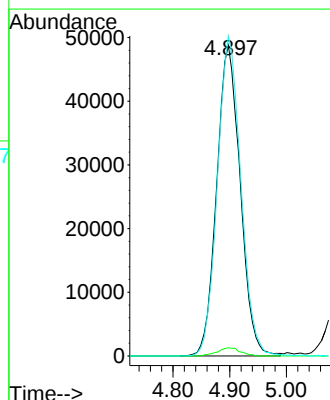
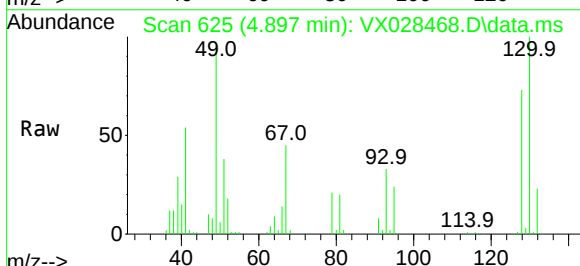
Tgt Ion: 49 Resp: 140837

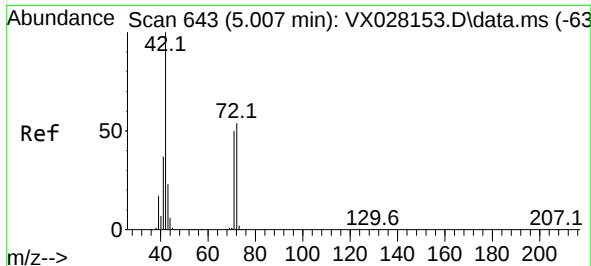
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 102.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 256.874 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

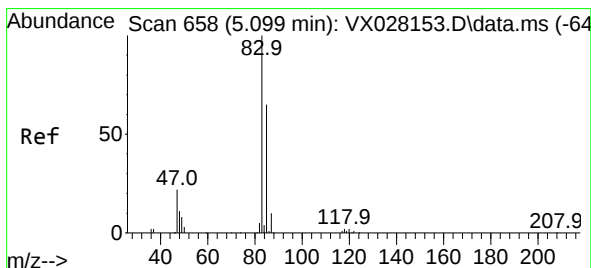
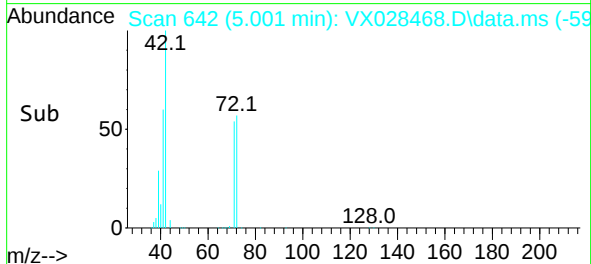
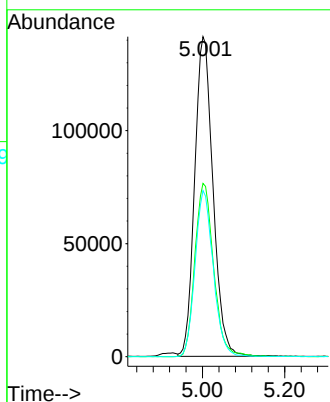
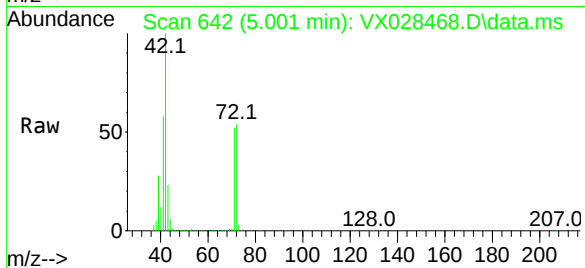
Tgt Ion: 42 Resp: 437323

Ion Ratio Lower Upper

42 100

72 55.6 44.1 66.1

71 51.6 40.5 60.7



#30

Chloroform

Concen: 52.053 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028468.D

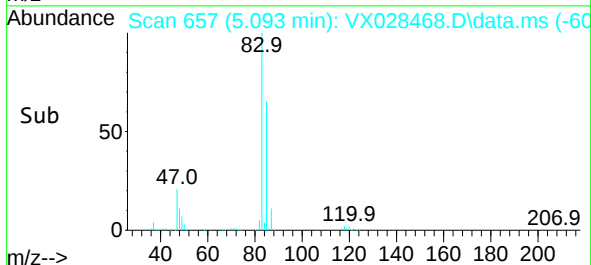
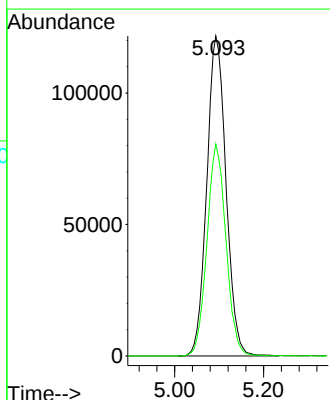
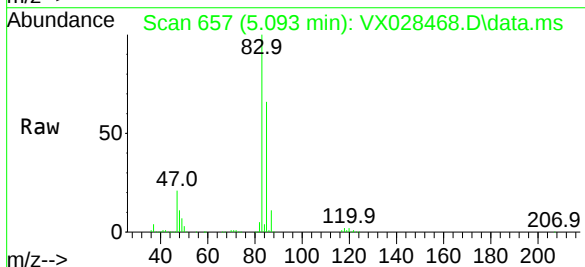
Acq: 02 May 2022 11:57

Tgt Ion: 83 Resp: 366567

Ion Ratio Lower Upper

83 100

85 66.2 52.7 79.1

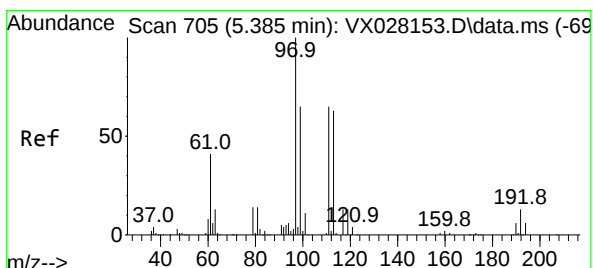
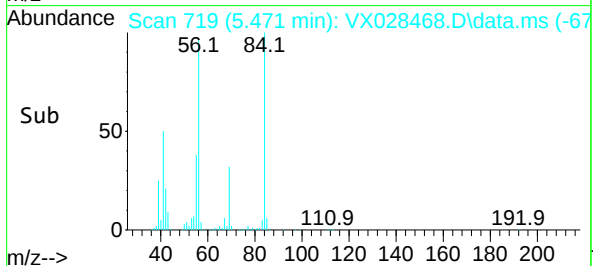
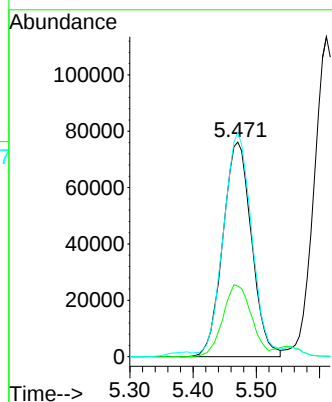
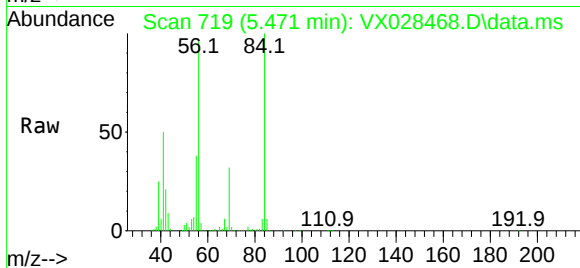




#31  
Cyclohexane  
Concen: 44.642 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.001 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

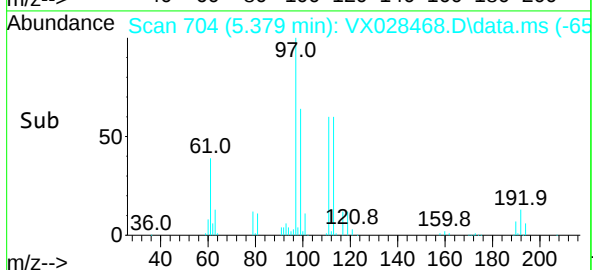
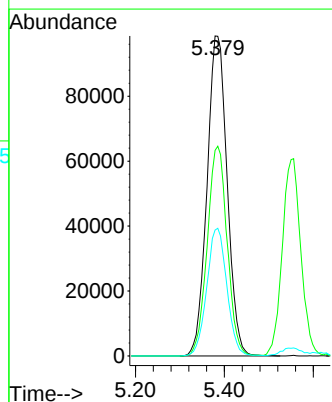
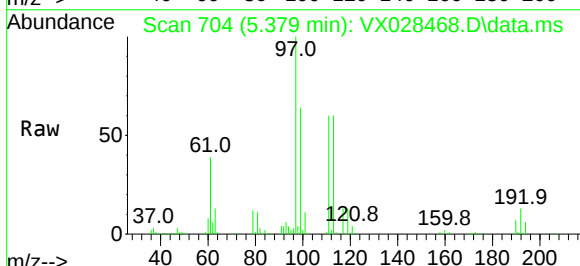
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

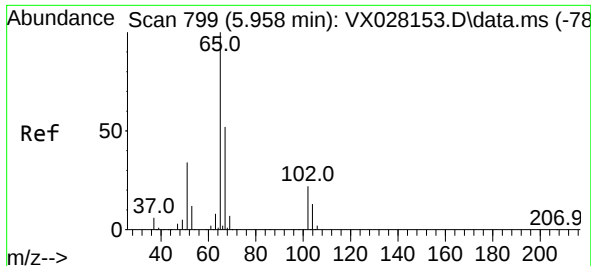
Tgt Ion: 56 Resp: 239787  
Ion Ratio Lower Upper  
56 100  
69 33.0 26.7 40.1  
84 102.4 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 48.730 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 97 Resp: 310751  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.8 77.6  
61 39.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.854 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

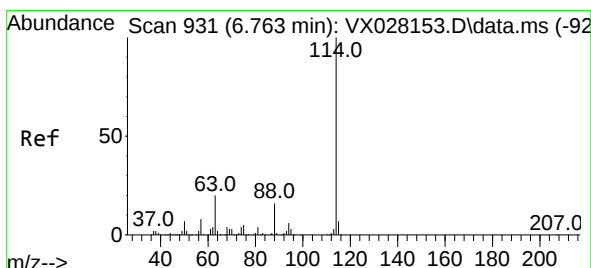
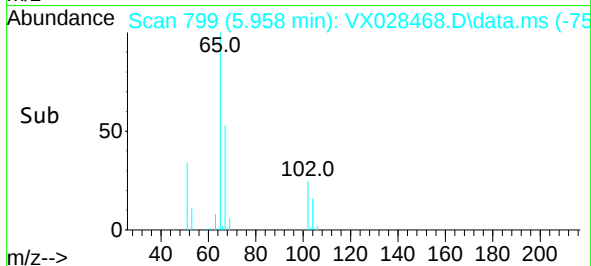
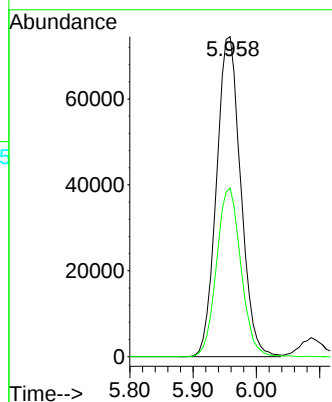
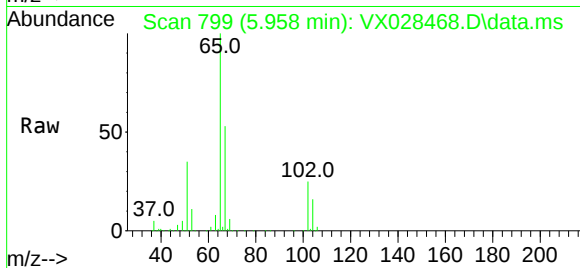
VSTDCCC050

Tgt Ion: 65 Resp: 197750

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

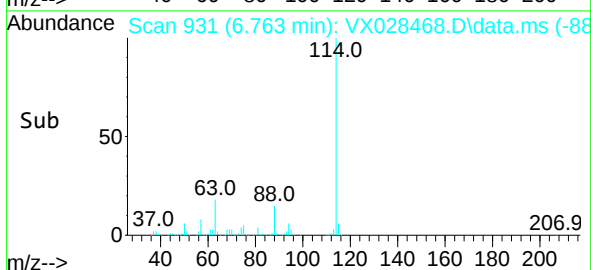
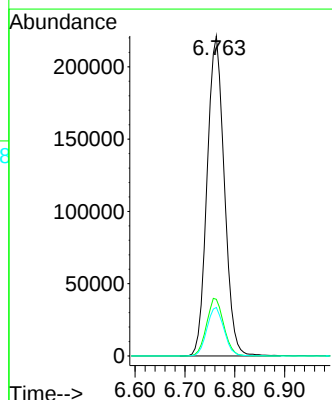
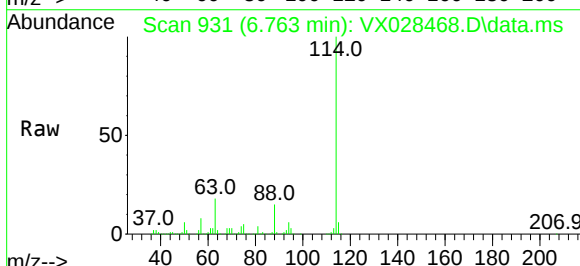
Tgt Ion: 114 Resp: 529962

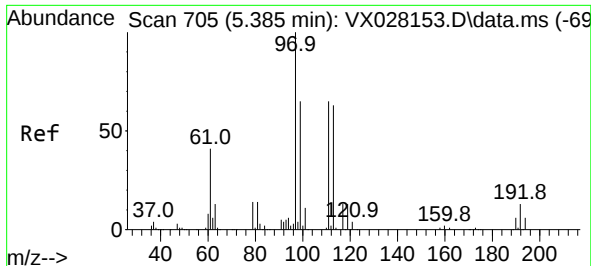
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.1 0.0 32.4

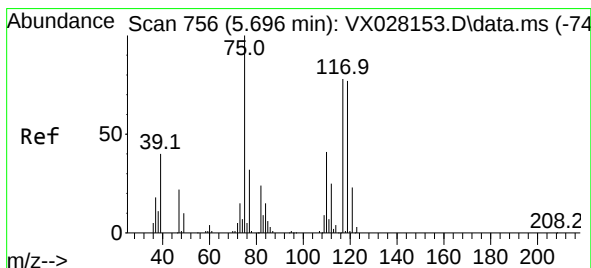
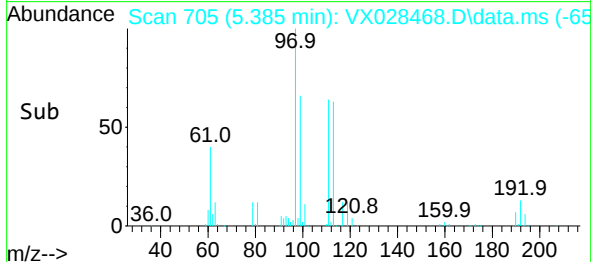
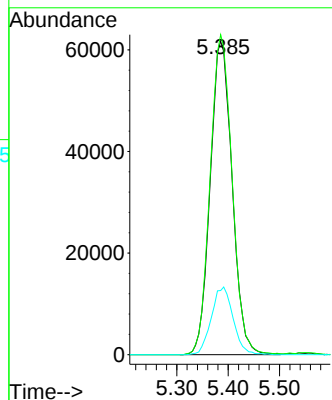
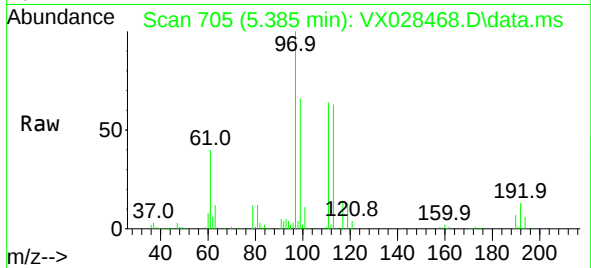




#35  
Dibromofluoromethane  
Concen: 49.141 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

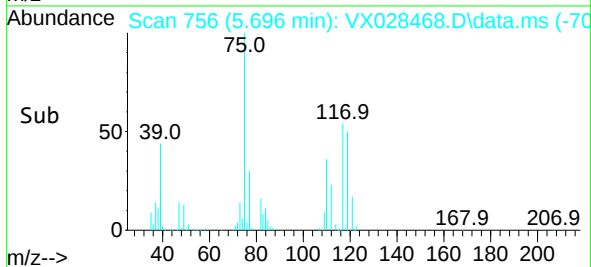
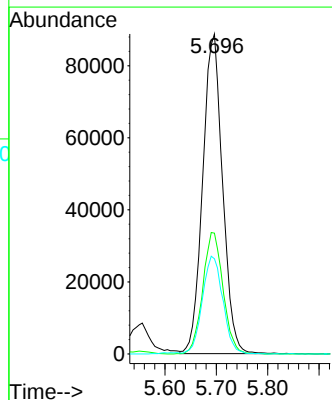
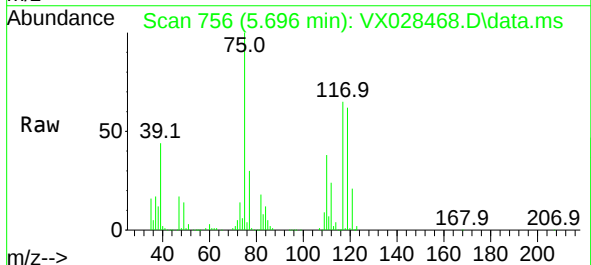
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

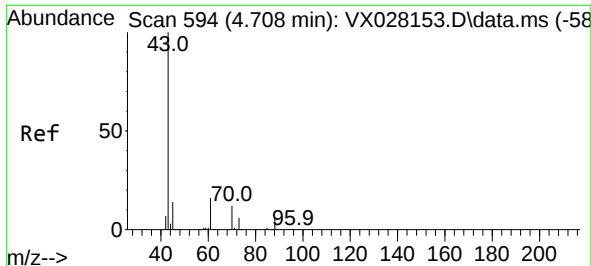
Tgt Ion:113 Resp: 182637  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.8 124.2  
192 21.5 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 49.087 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 75 Resp: 237969  
Ion Ratio Lower Upper  
75 100  
110 38.9 18.3 54.8  
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 54.276 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

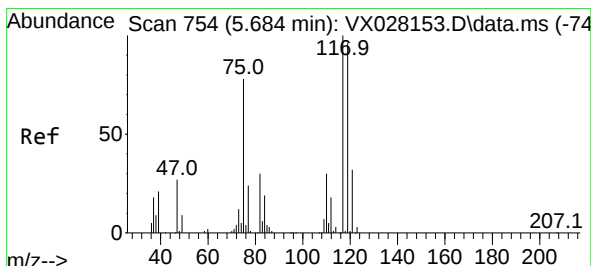
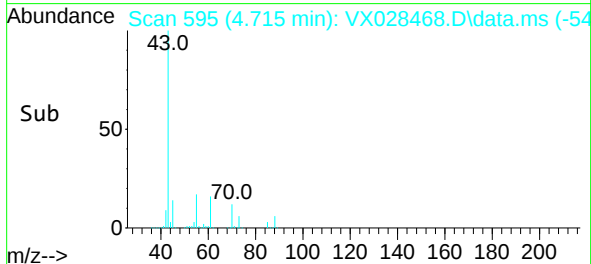
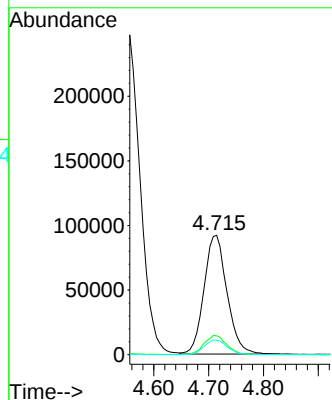
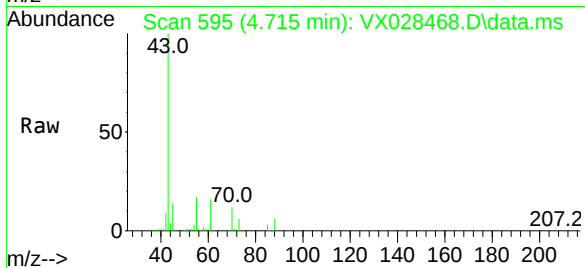
Tgt Ion: 43 Resp: 266989

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 12.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.591 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

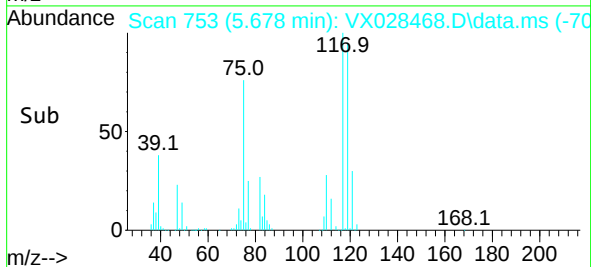
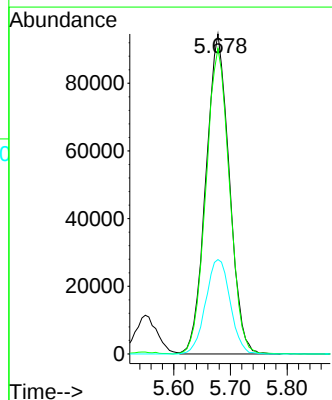
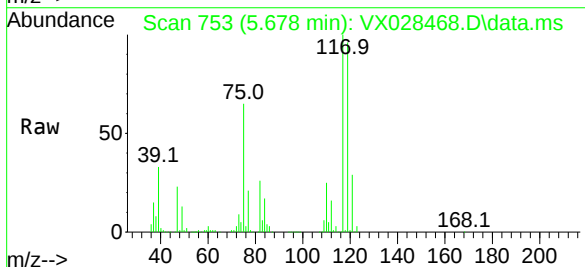
Tgt Ion: 117 Resp: 271403

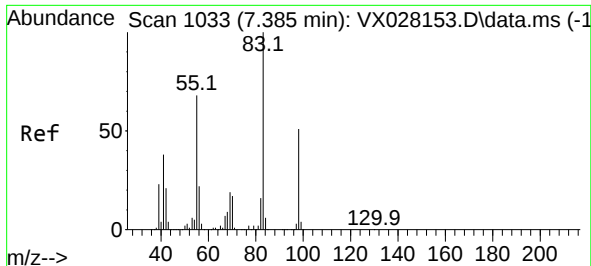
Ion Ratio Lower Upper

117 100

119 95.4 77.3 115.9

121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 45.399 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

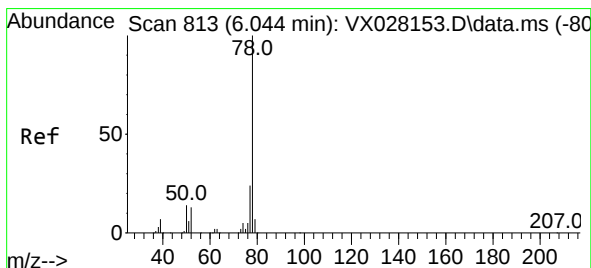
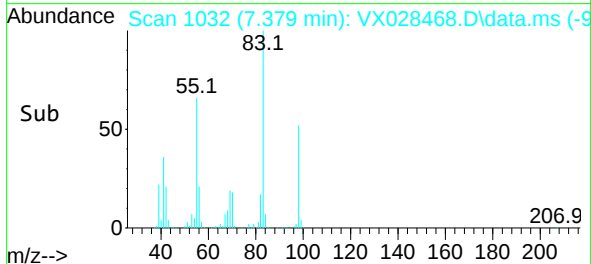
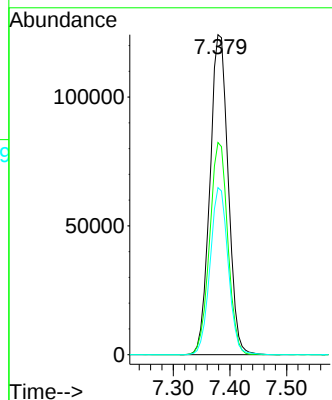
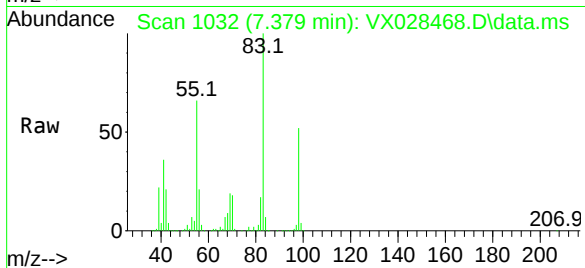
Tgt Ion: 83 Resp: 277702

Ion Ratio Lower Upper

83 100

55 66.3 54.6 81.8

98 52.2 37.4 56.2



#40

Benzene

Concen: 52.542 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028468.D

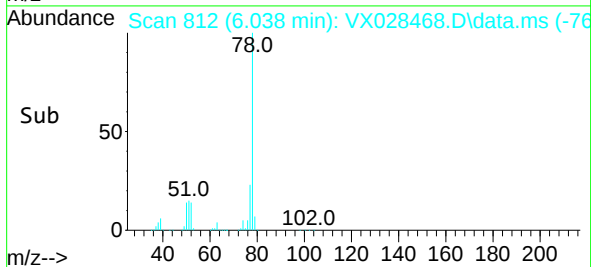
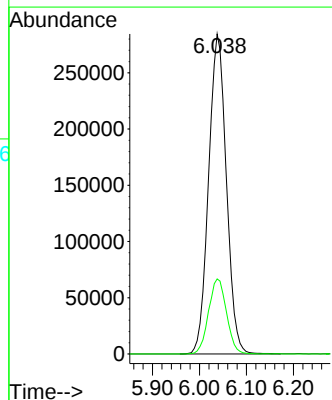
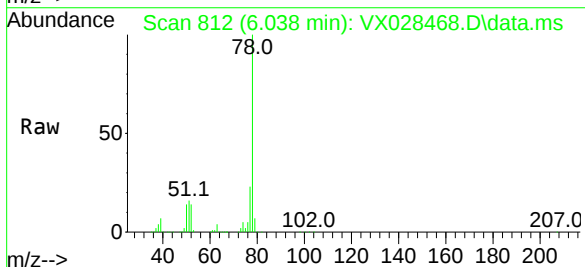
Acq: 02 May 2022 11:57

Tgt Ion: 78 Resp: 745617

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

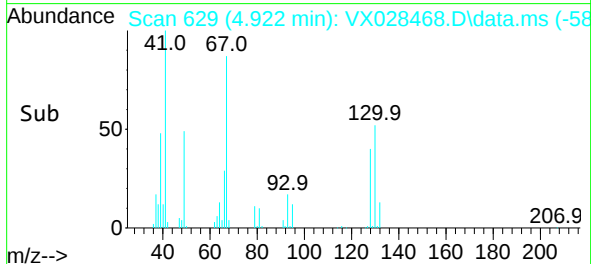
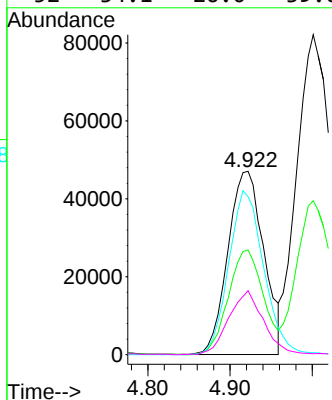
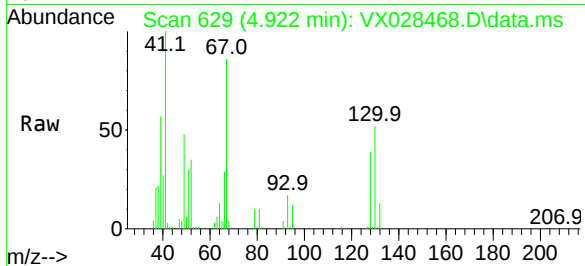




#41  
Methacrylonitrile  
Concen: 56.280 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

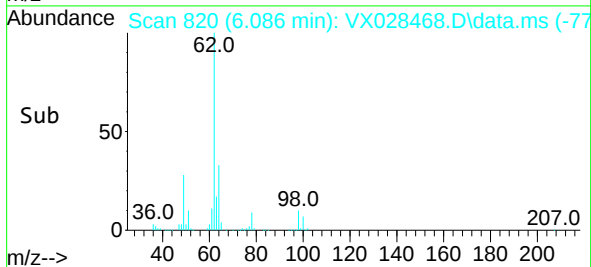
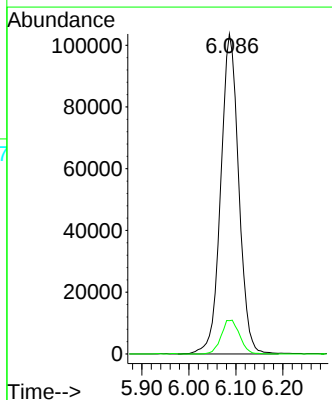
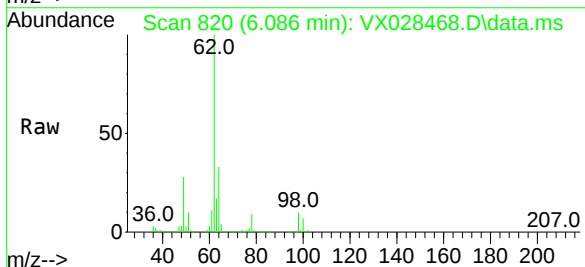
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

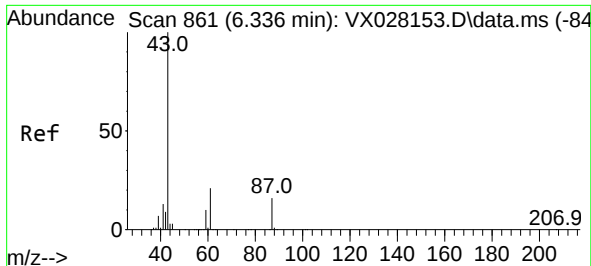
Tgt Ion: 41 Resp: 142835  
Ion Ratio Lower Upper  
41 100  
39 55.9 43.0 64.4  
67 87.8 70.2 105.4  
52 34.1 26.0 39.0



#42  
1,2-Dichloroethane  
Concen: 52.476 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 62 Resp: 276431  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 20.4

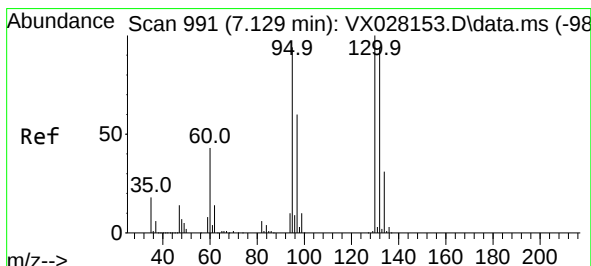
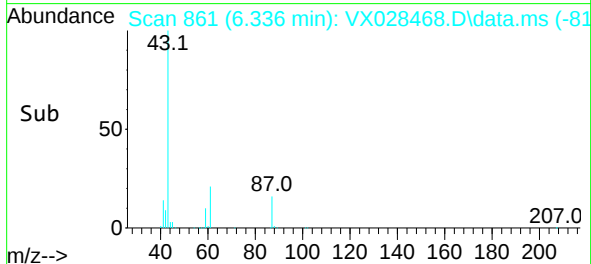
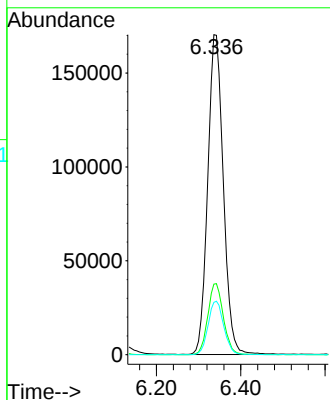
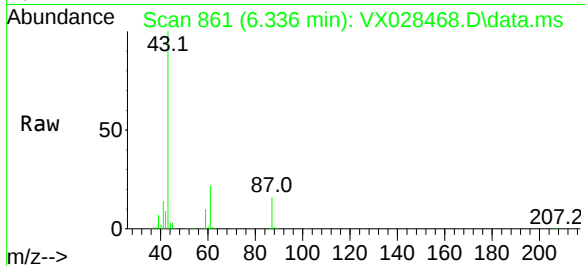




#43  
Isopropyl Acetate  
Concen: 54.692 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

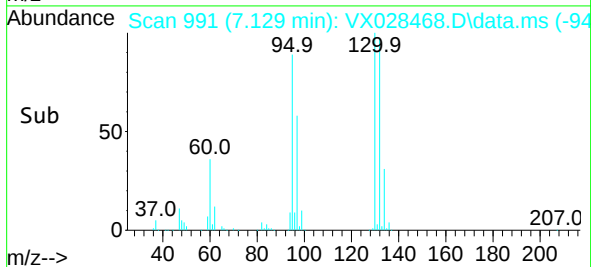
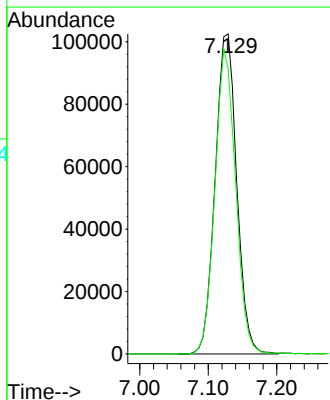
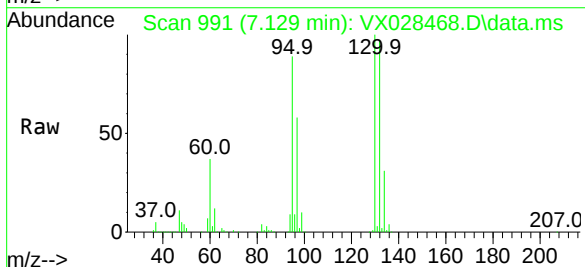
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

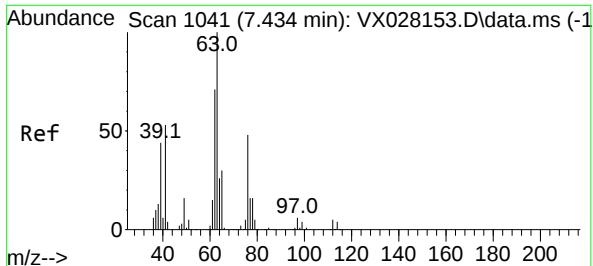
Tgt Ion: 43 Resp: 437862  
Ion Ratio Lower Upper  
43 100  
61 22.2 18.5 27.7  
87 16.8 13.0 19.6



#44  
Trichloroethene  
Concen: 54.341 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion:130 Resp: 223626  
Ion Ratio Lower Upper  
130 100  
95 89.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.955 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

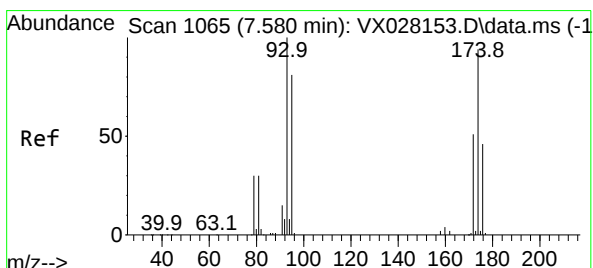
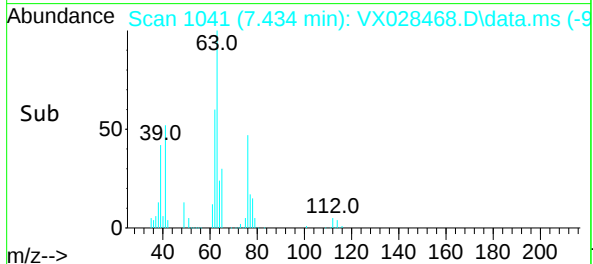
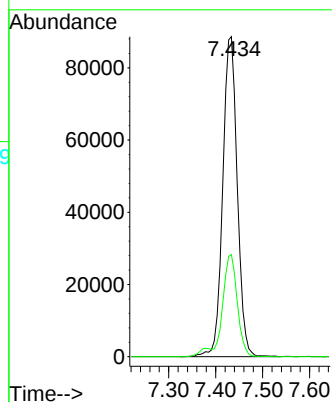
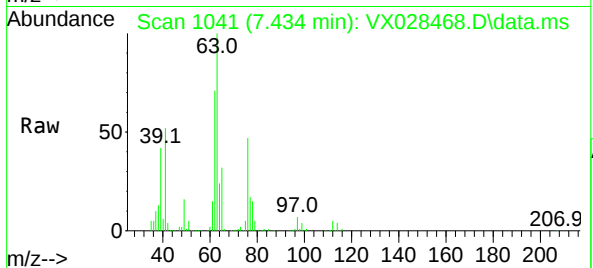
VSTDCCC050

Tgt Ion: 63 Resp: 190892

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 55.602 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

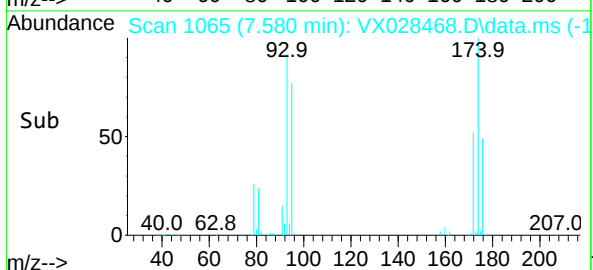
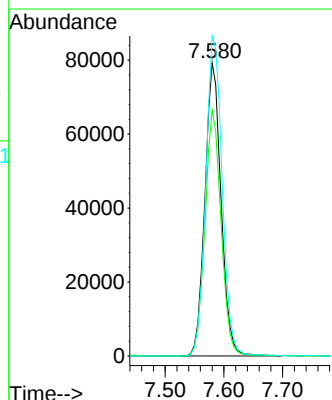
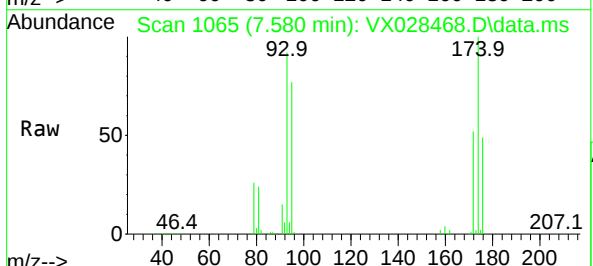
Tgt Ion: 93 Resp: 151506

Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 110.9 85.4 128.2

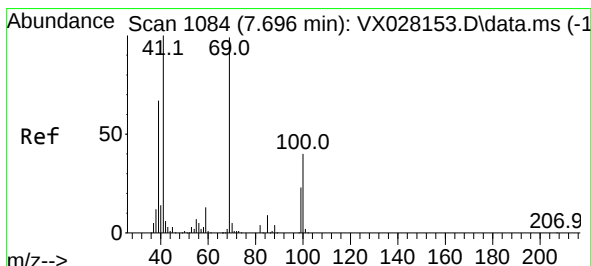
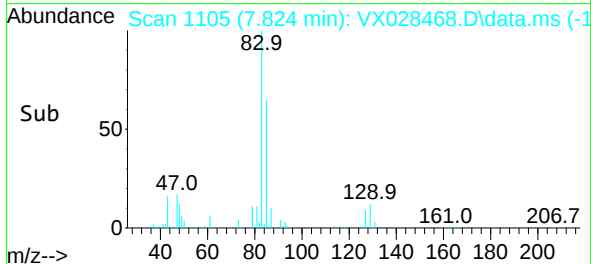
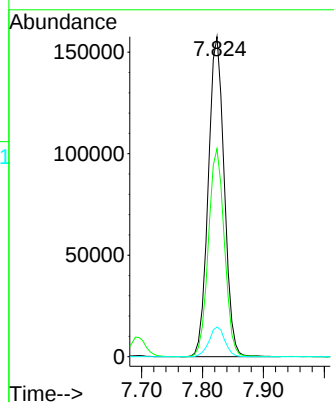
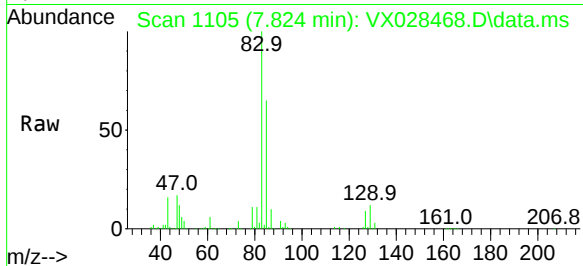




#47  
Bromodichloromethane  
Concen: 54.631 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

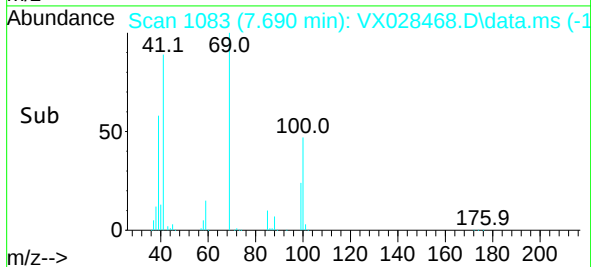
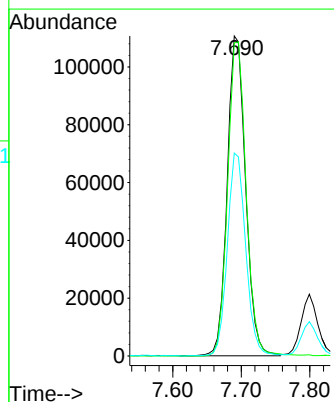
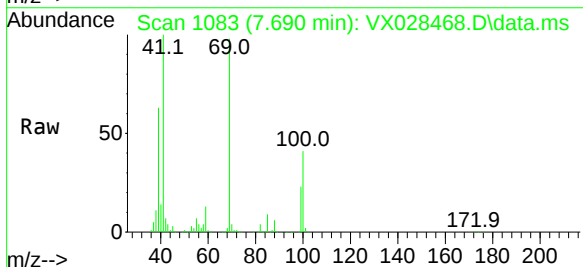
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

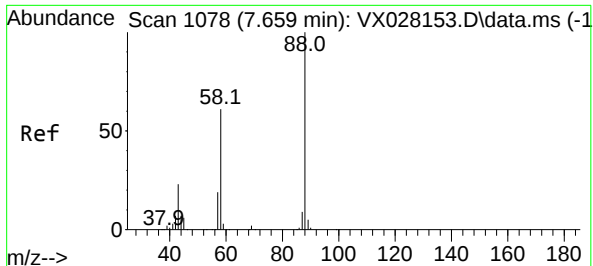
Tgt Ion: 83 Resp: 286104  
Ion Ratio Lower Upper  
83 100  
85 65.0 52.2 78.2  
127 9.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 55.897 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 41 Resp: 205455  
Ion Ratio Lower Upper  
41 100  
69 99.0 82.5 123.7  
39 63.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1042.471 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

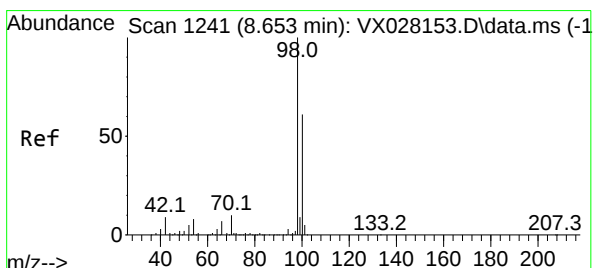
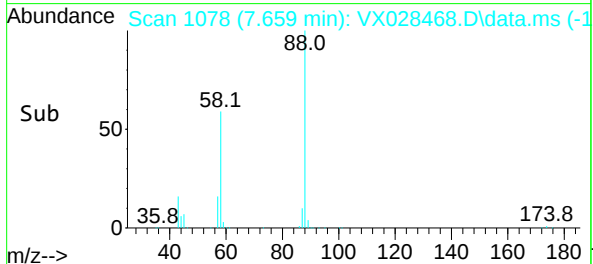
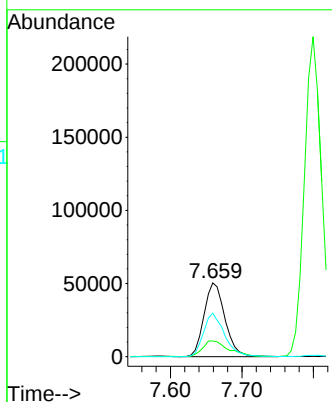
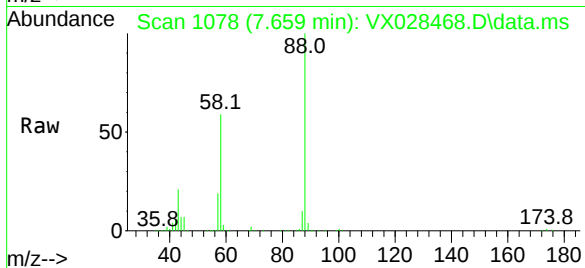
Tgt Ion: 88 Resp: 102506

Ion Ratio Lower Upper

88 100

43 25.9 21.9 32.9

58 59.4 53.7 80.5



#50

Toluene-d8

Concen: 44.946 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028468.D

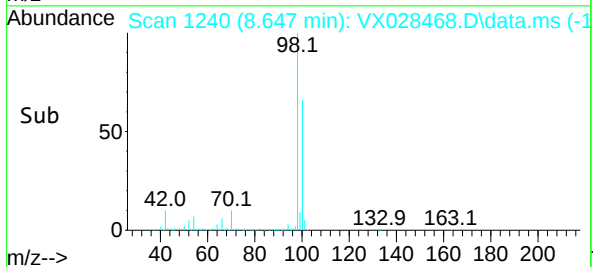
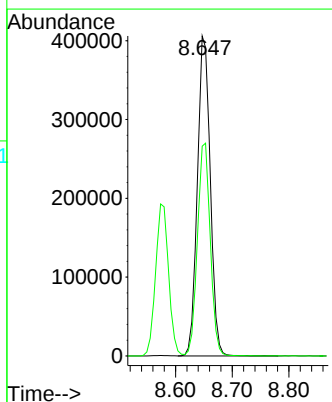
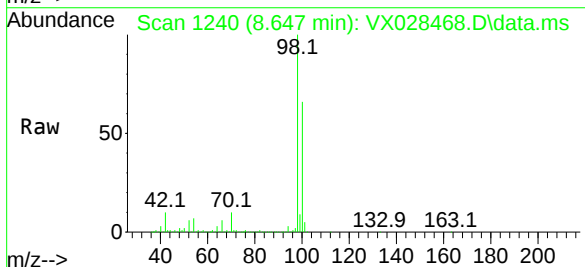
Acq: 02 May 2022 11:57

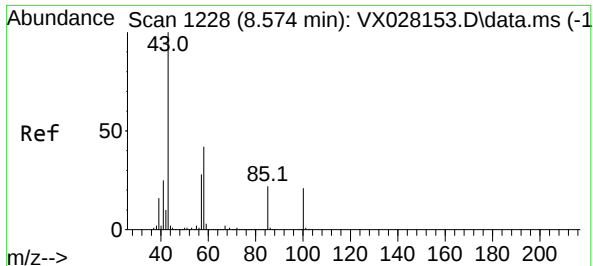
Tgt Ion: 98 Resp: 641589

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

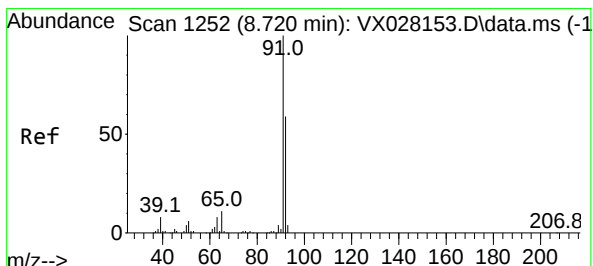
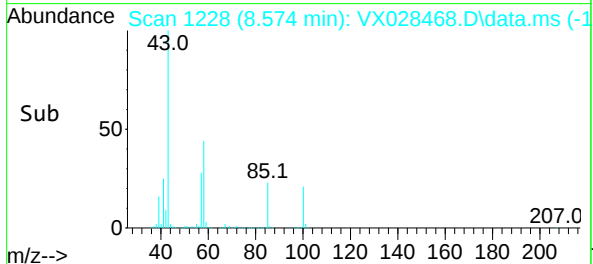
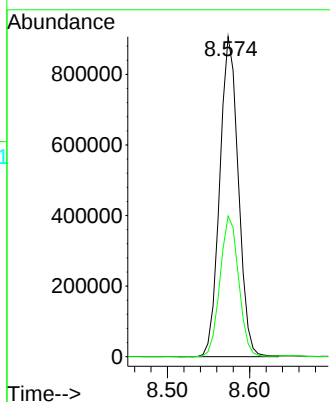
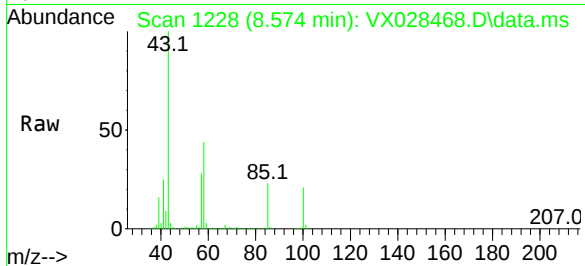




#51  
4-Methyl-2-Pentanone  
Concen: 277.217 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

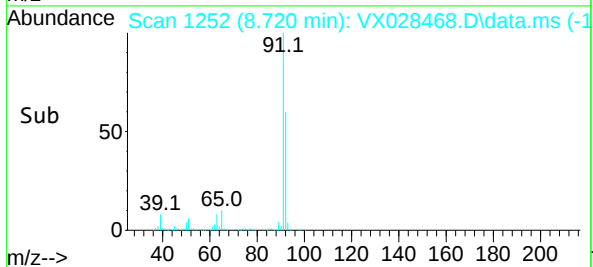
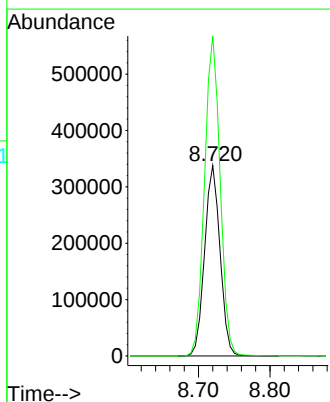
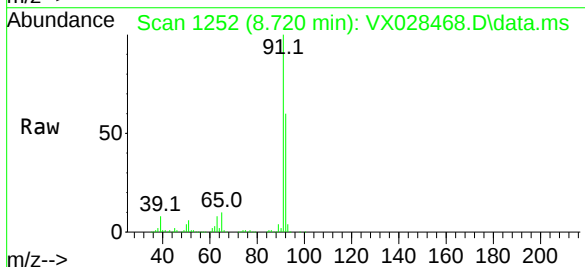
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

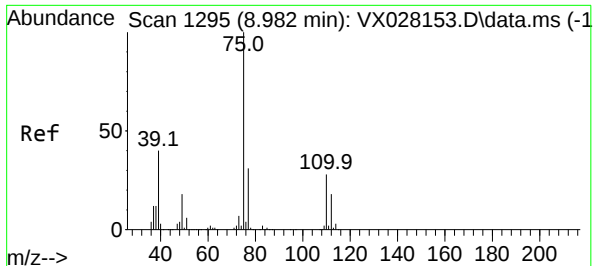
Tgt Ion: 43 Resp: 1424200  
Ion Ratio Lower Upper  
43 100  
58 43.9 36.1 54.1



#52  
Toluene  
Concen: 51.376 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 92 Resp: 506522  
Ion Ratio Lower Upper  
92 100  
91 169.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 56.774 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

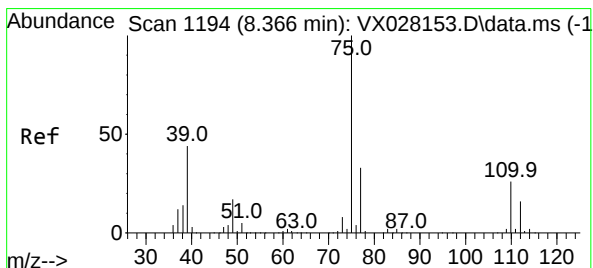
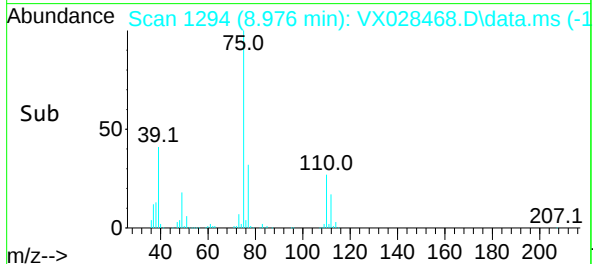
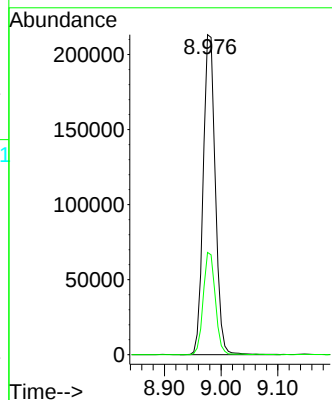
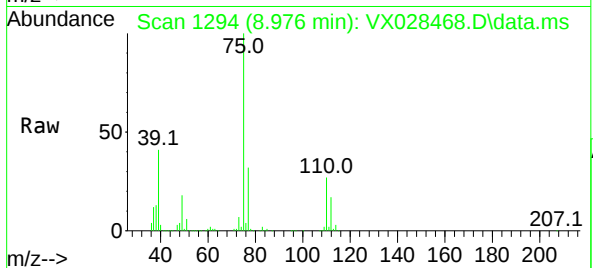
VSTDCCC050

Tgt Ion: 75 Resp: 315994

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.644 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

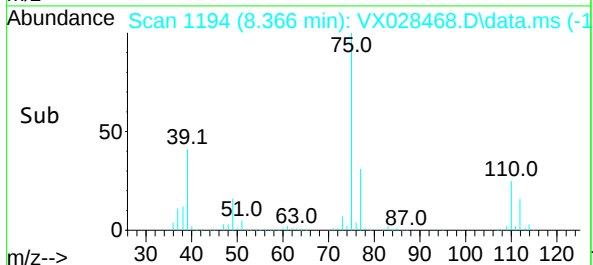
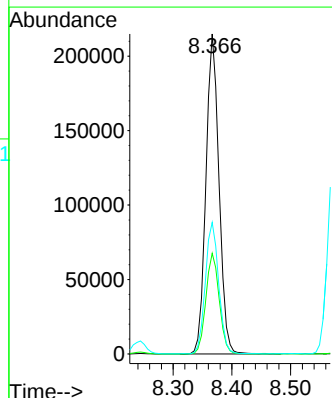
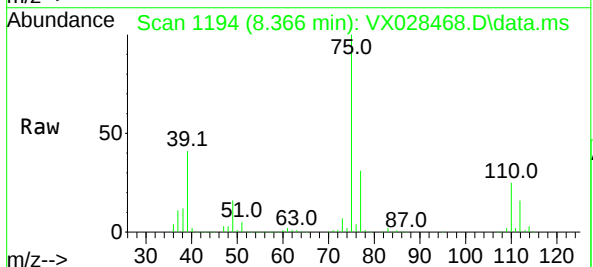
Tgt Ion: 75 Resp: 332573

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 41.1 29.6 44.4

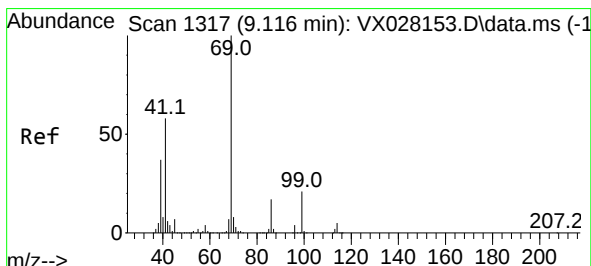
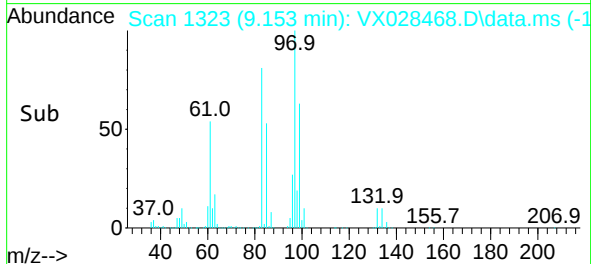
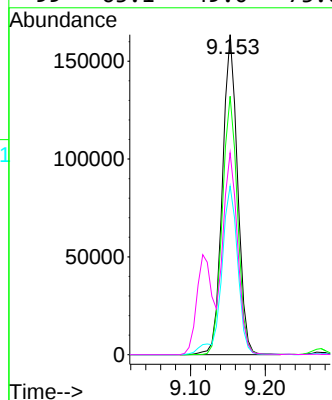
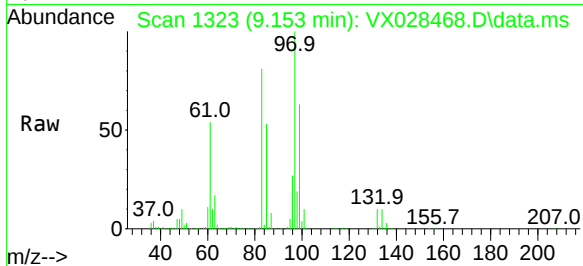




#55  
1,1,2-Trichloroethane  
Concen: 57.589 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

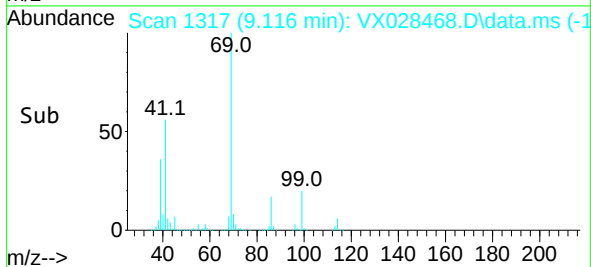
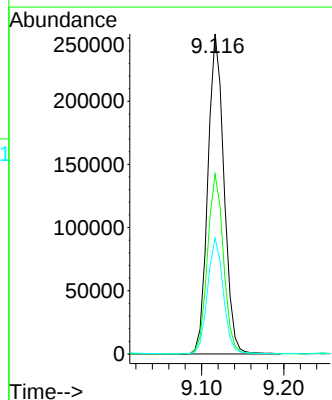
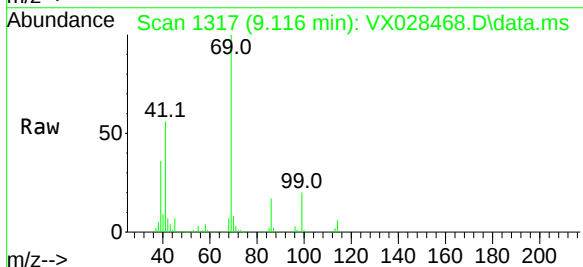
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|             |              |
|-------------|--------------|
| Tgt Ion: 97 | Resp: 230689 |
| Ion Ratio   | Lower Upper  |
| 97 100      |              |
| 83 80.8     | 66.2 99.4    |
| 85 52.7     | 42.9 64.3    |
| 99 63.1     | 49.0 73.6    |



#56  
Ethyl methacrylate  
Concen: 59.367 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 344720 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 55.6     | 43.8 65.6    |
| 39 35.4     | 22.2 33.2#   |





#57

1,3-Dichloropropane

Concen: 56.402 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

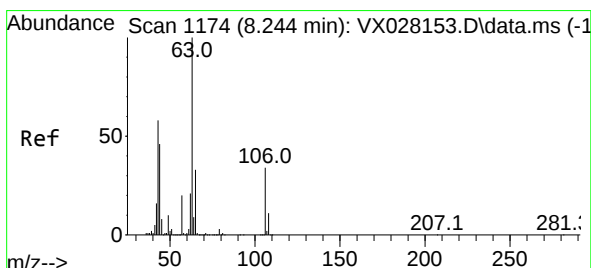
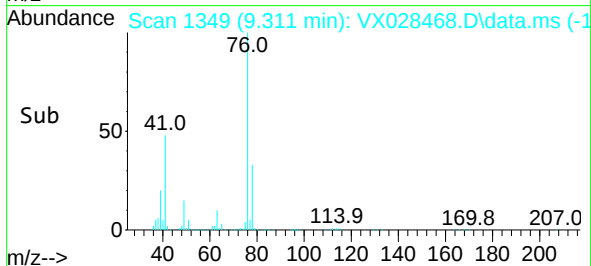
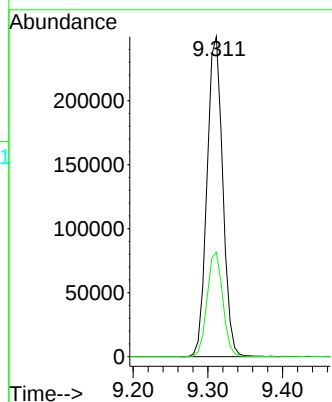
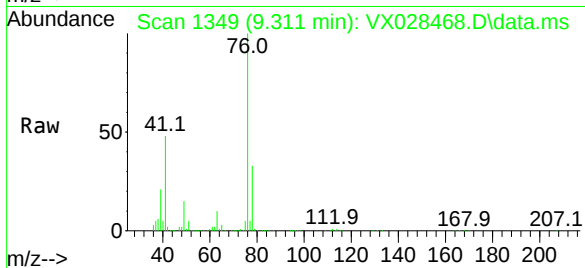
VSTDCCC050

Tgt Ion: 76 Resp: 364667

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 262.347 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028468.D

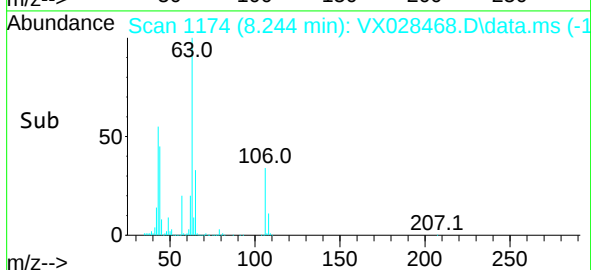
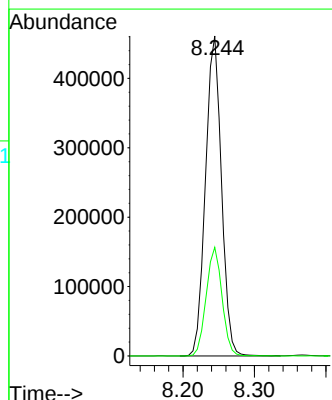
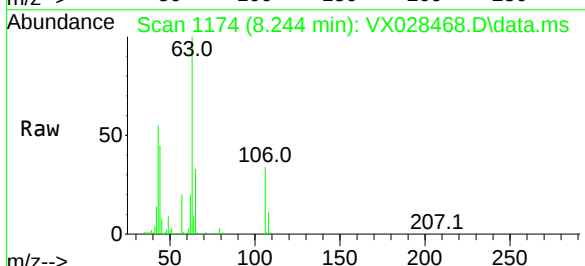
Acq: 02 May 2022 11:57

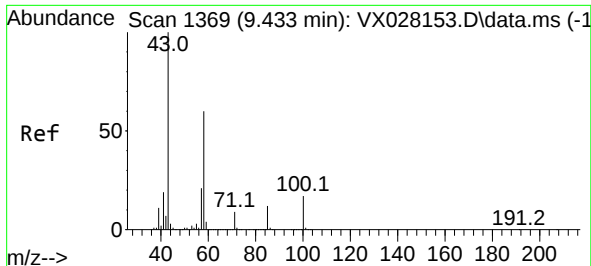
Tgt Ion: 63 Resp: 714744

Ion Ratio Lower Upper

63 100

106 33.7 23.9 35.9

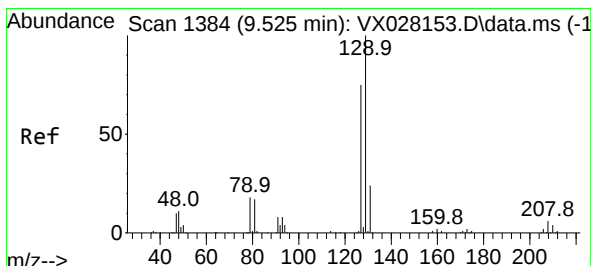
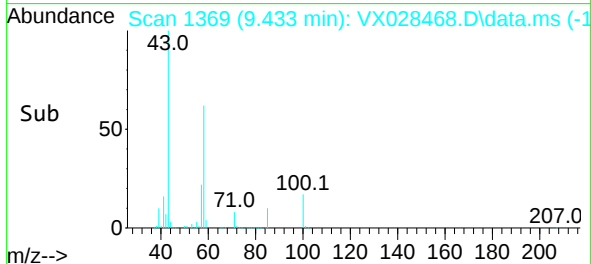
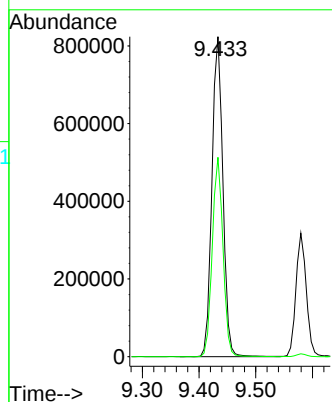
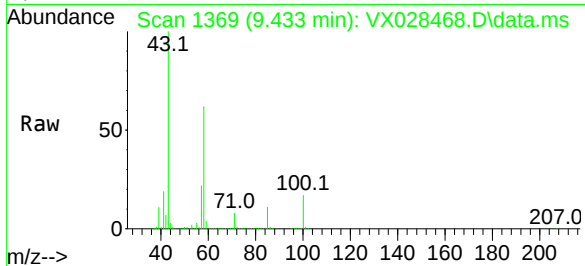




#59  
2-Hexanone  
Concen: 277.662 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

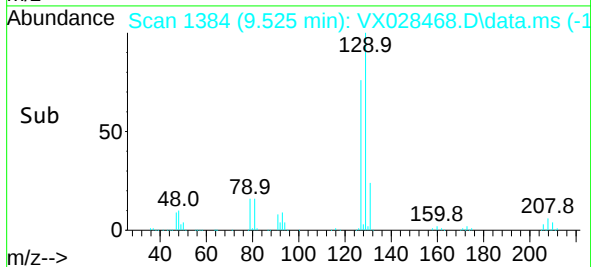
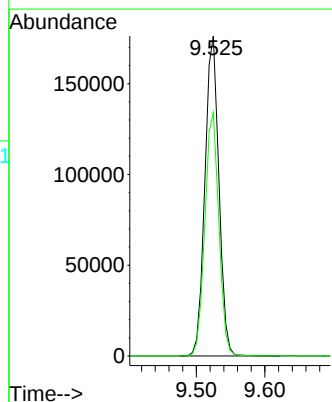
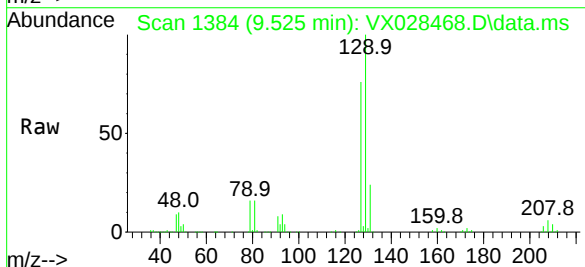
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

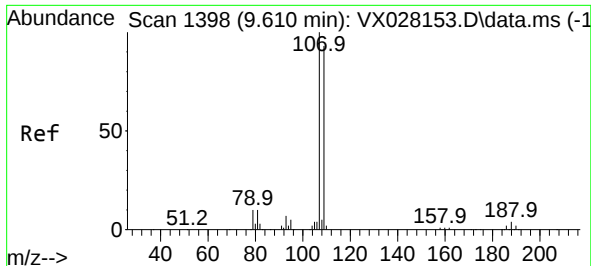
Tgt Ion: 43 Resp: 1104982  
Ion Ratio Lower Upper  
43 100  
58 61.2 31.9 95.7



#60  
Dibromochloromethane  
Concen: 57.373 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 129 Resp: 250546  
Ion Ratio Lower Upper  
129 100  
127 76.0 40.3 120.8

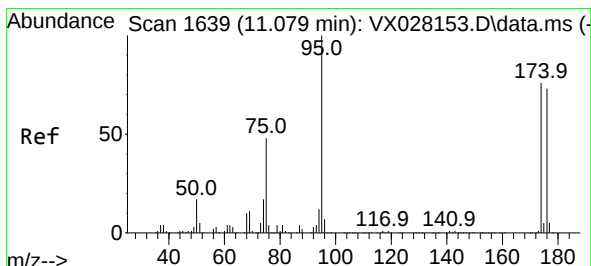
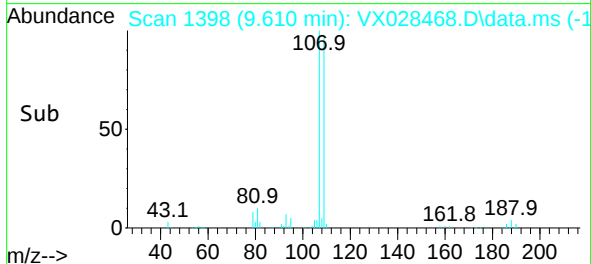
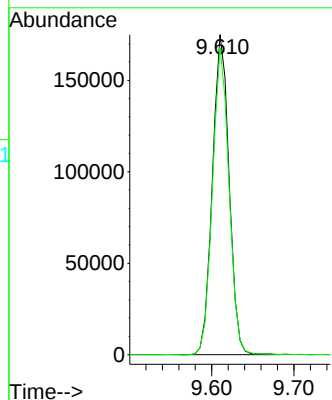
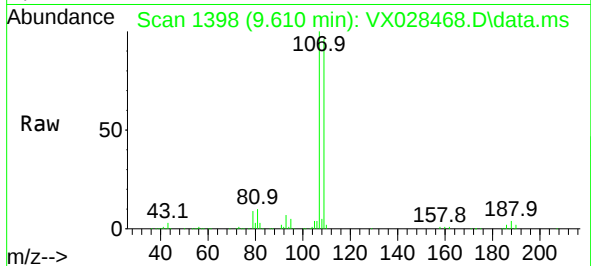




#61  
1,2-Dibromoethane  
Concen: 56.010 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

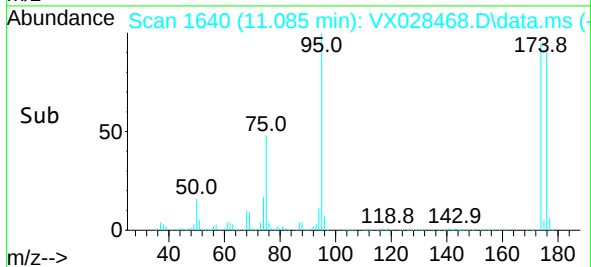
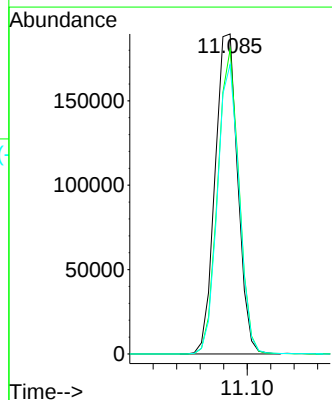
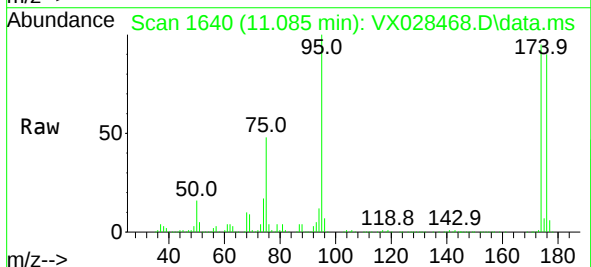
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

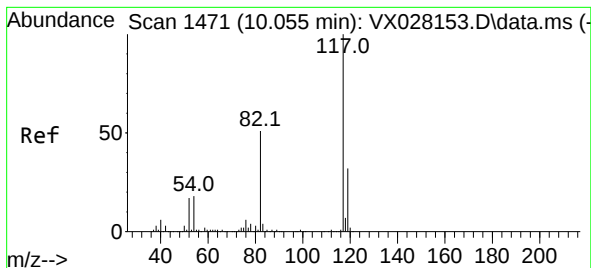
Tgt Ion:107 Resp: 246140  
Ion Ratio Lower Upper  
107 100  
109 95.0 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 46.531 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 95 Resp: 253968  
Ion Ratio Lower Upper  
95 100  
174 89.6 0.0 163.0  
176 86.9 0.0 155.0

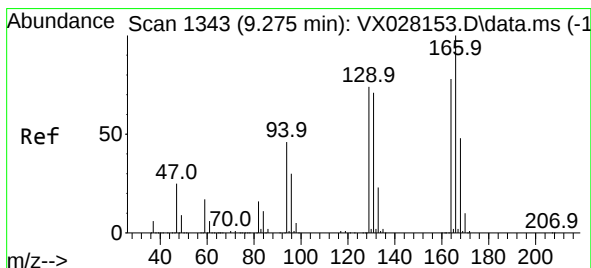
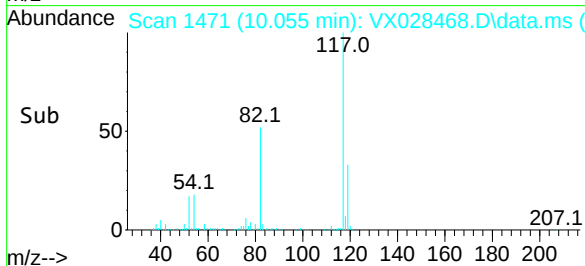
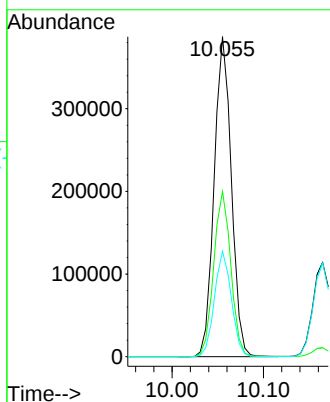
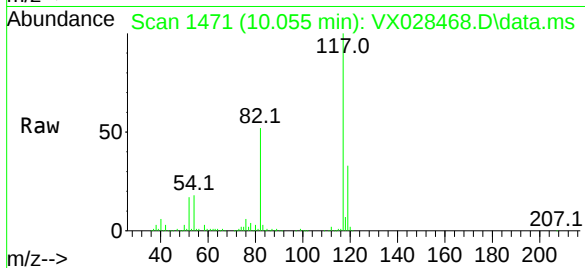




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

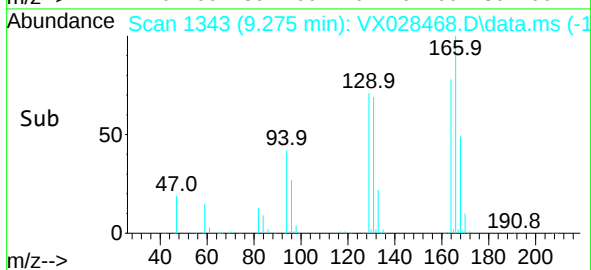
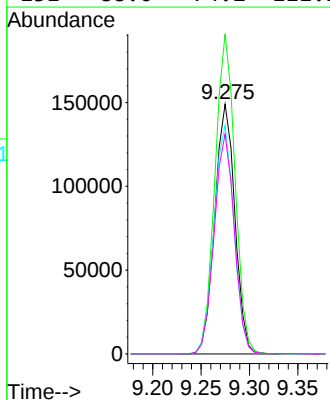
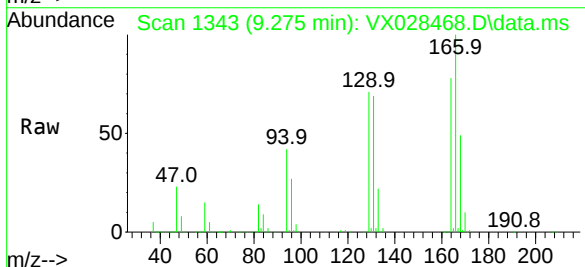
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

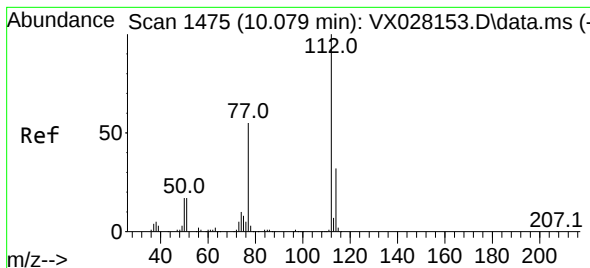
Tgt Ion:117 Resp: 505784  
Ion Ratio Lower Upper  
117 100  
82 51.6 41.8 62.8  
119 33.0 24.8 37.2



#64  
Tetrachloroethene  
Concen: 54.492 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion:164 Resp: 215280  
Ion Ratio Lower Upper  
164 100  
166 128.1 101.2 151.8  
129 91.5 73.0 109.4  
131 88.0 74.2 111.2

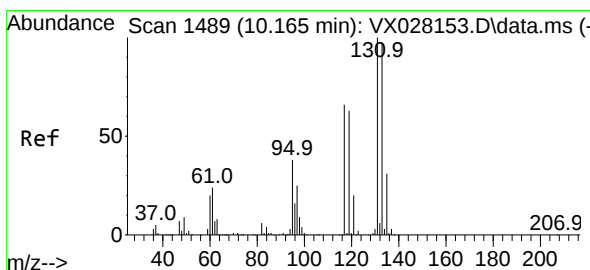
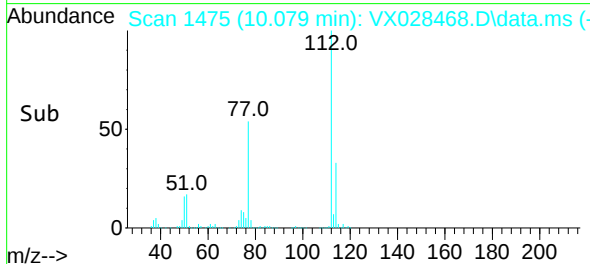
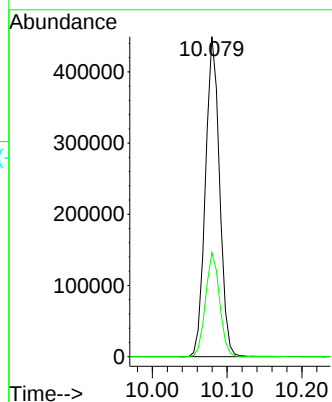
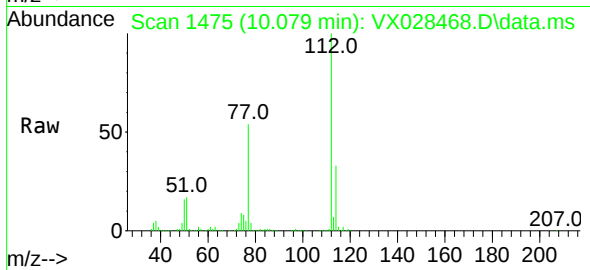




#65  
Chlorobenzene  
Concen: 54.676 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

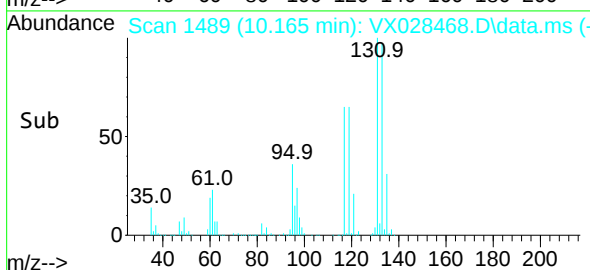
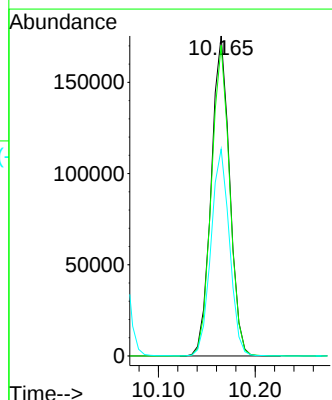
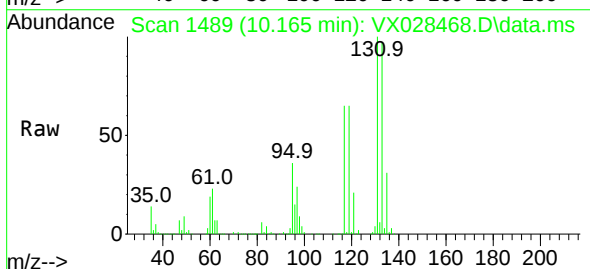
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

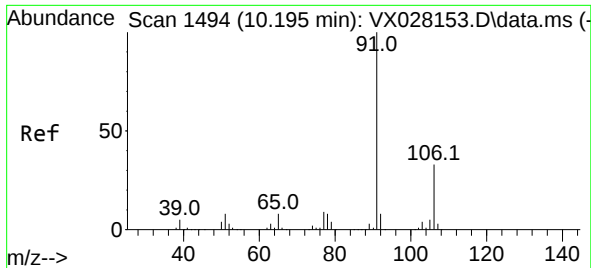
Tgt Ion:112 Resp: 589610  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 57.775 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion:131 Resp: 232088  
Ion Ratio Lower Upper  
131 100  
133 96.0 48.3 144.8  
119 64.9 32.6 98.0





#67

Ethyl Benzene

Concen: 54.591 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

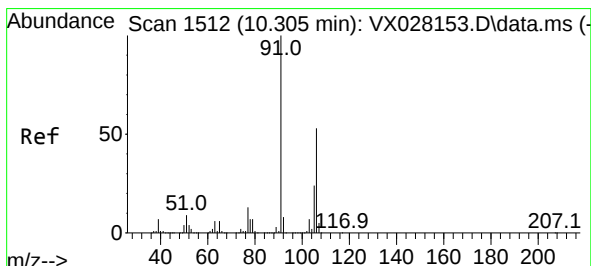
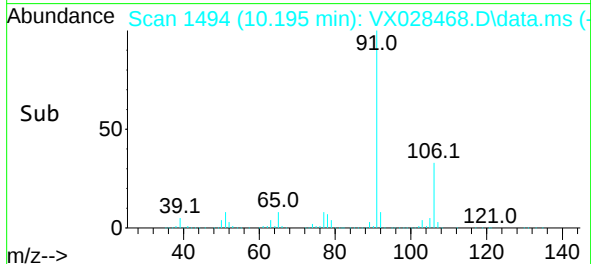
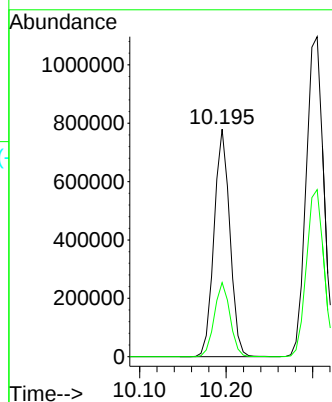
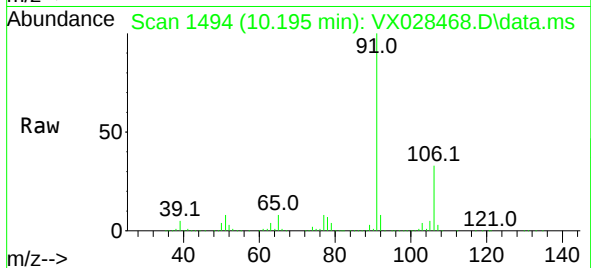
VSTDCCC050

Tgt Ion: 91 Resp: 987141

Ion Ratio Lower Upper

91 100

106 32.6 24.6 36.8



#68

m/p-Xylenes

Concen: 108.791 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028468.D

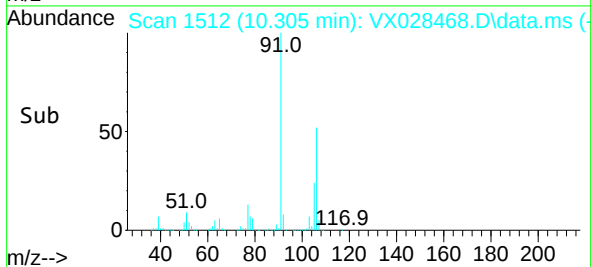
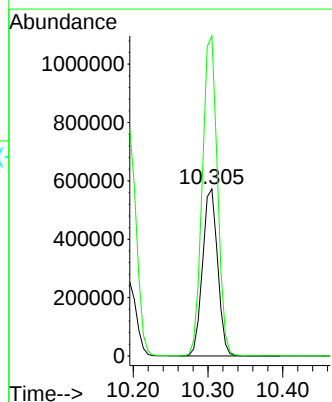
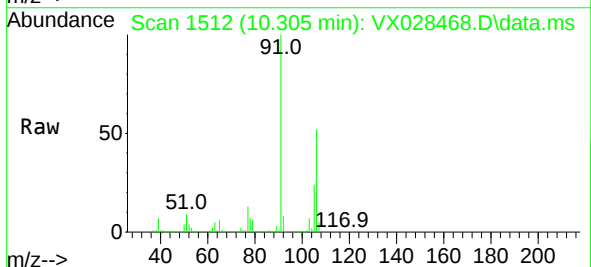
Acq: 02 May 2022 11:57

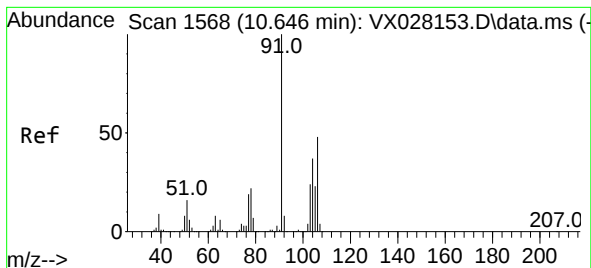
Tgt Ion: 106 Resp: 800634

Ion Ratio Lower Upper

106 100

91 192.6 160.4 240.6





#69

o-Xylene

Concen: 54.933 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

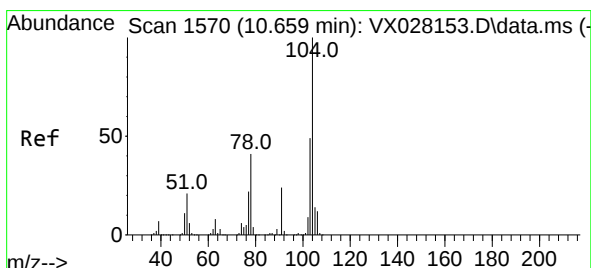
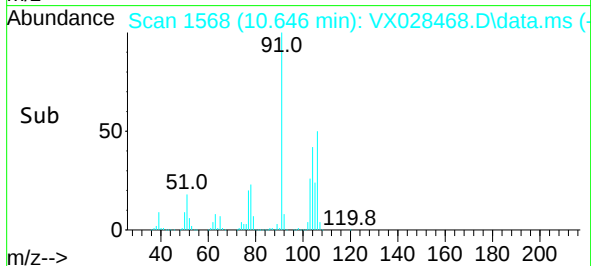
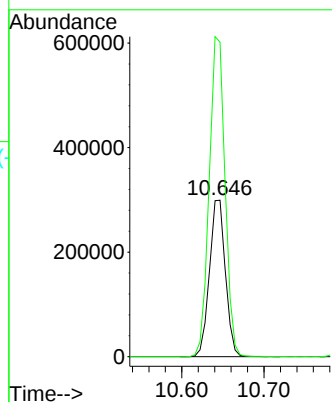
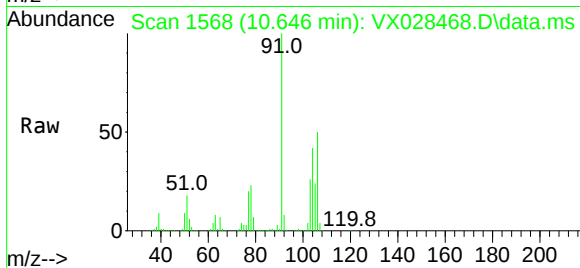
VSTDCCC050

Tgt Ion:106 Resp: 403068

Ion Ratio Lower Upper

106 100

91 203.3 106.1 318.1



#70

Styrene

Concen: 58.018 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

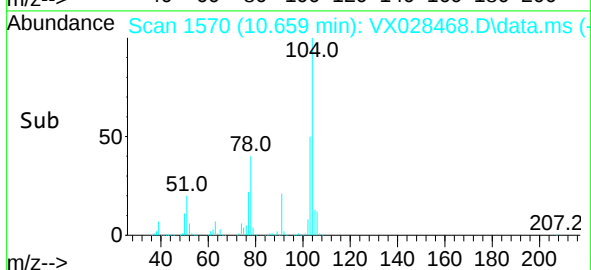
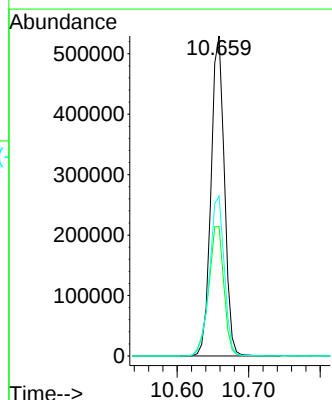
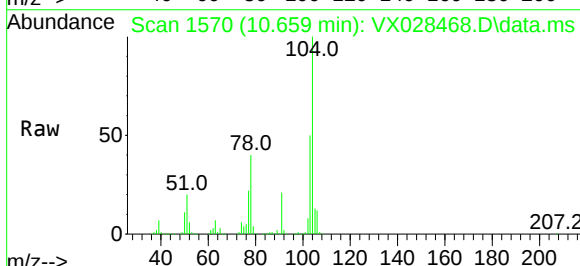
Tgt Ion:104 Resp: 689666

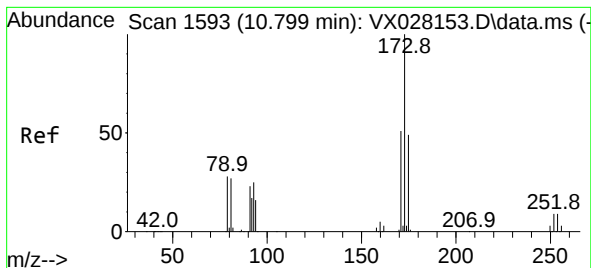
Ion Ratio Lower Upper

104 100

78 46.0 38.6 57.8

103 54.8 43.8 65.8





#71

Bromoform

Concen: 52.375 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

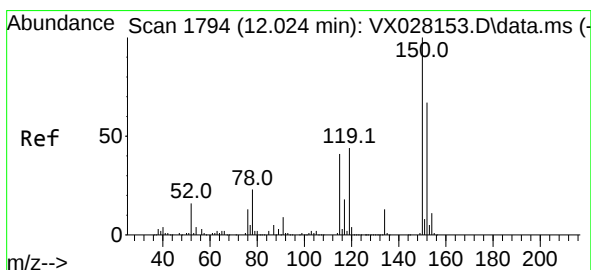
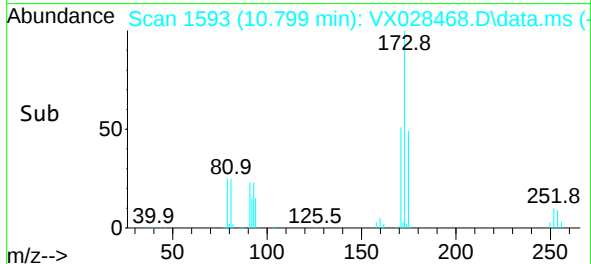
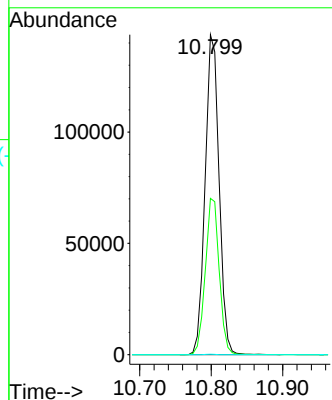
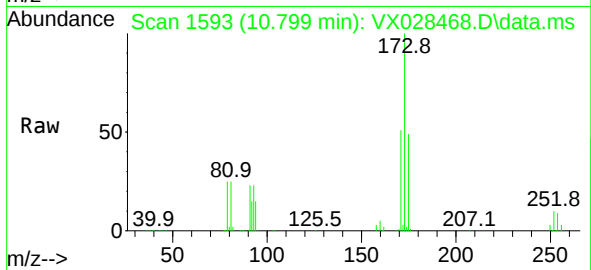
Tgt Ion:173 Resp: 194827

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

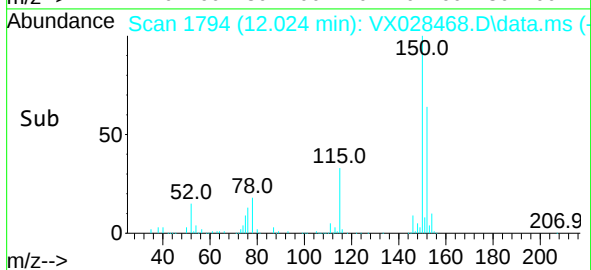
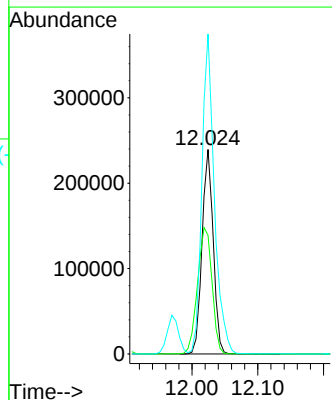
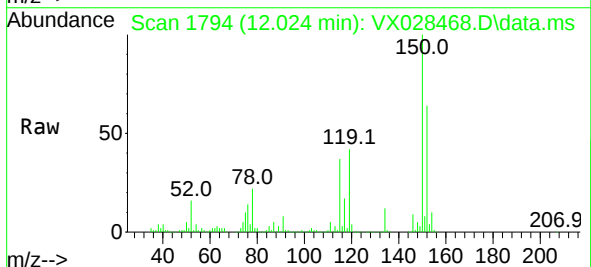
Tgt Ion:152 Resp: 282177

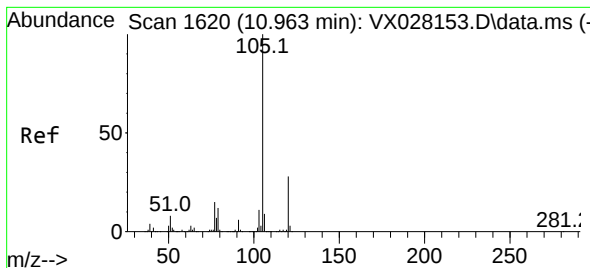
Ion Ratio Lower Upper

152 100

115 80.3 37.5 112.7

150 174.9 0.0 338.2





#73

Isopropylbenzene

Concen: 52.692 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

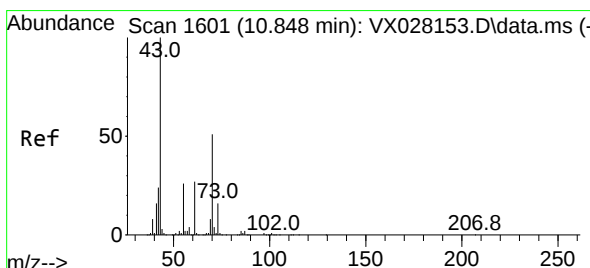
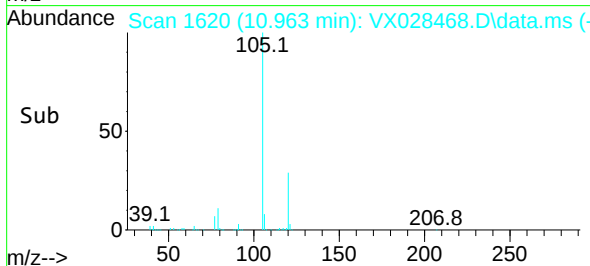
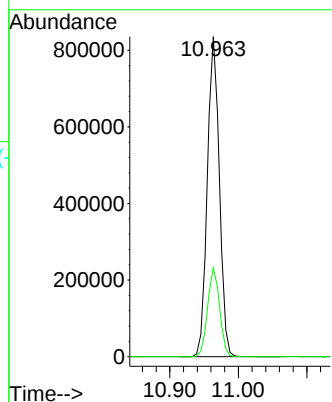
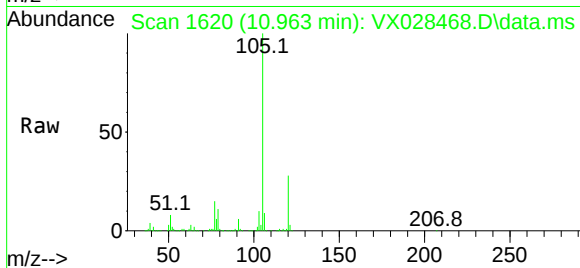
VSTDCCC050

Tgt Ion:105 Resp: 1021969

Ion Ratio Lower Upper

105 100

120 27.5 13.5 40.5



#74

N-ethyl acetate

Concen: 59.762 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Tgt Ion: 43 Resp: 400625

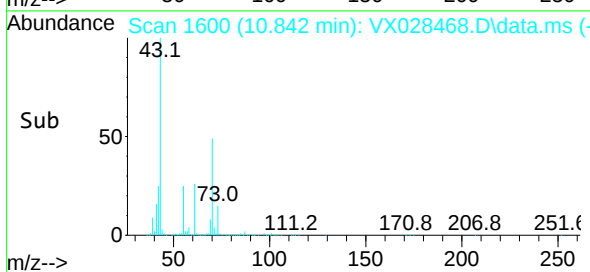
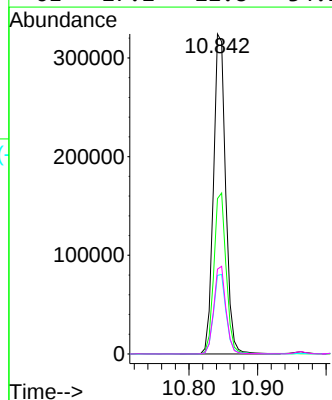
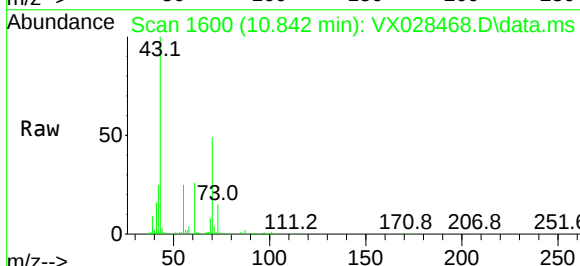
Ion Ratio Lower Upper

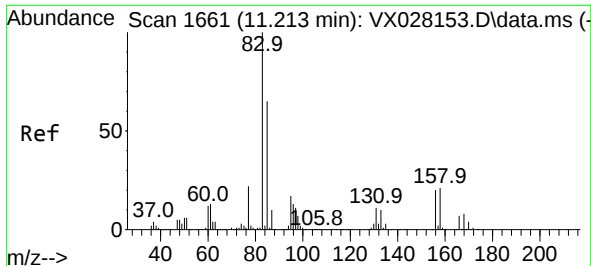
43 100

70 50.6 42.5 63.7

55 25.5 23.1 34.7

61 27.2 22.8 34.2

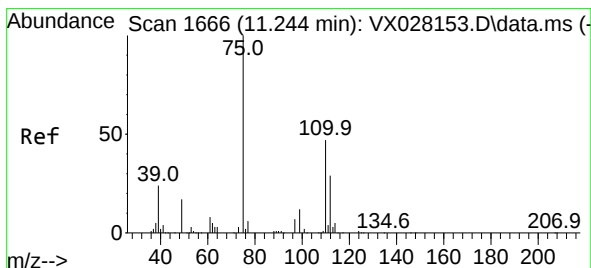
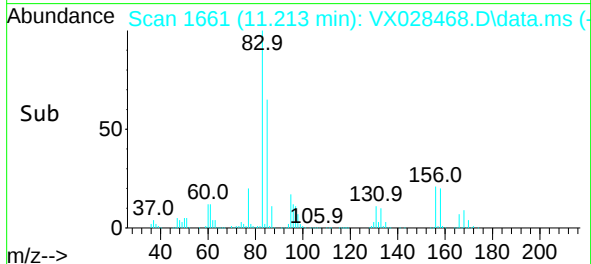
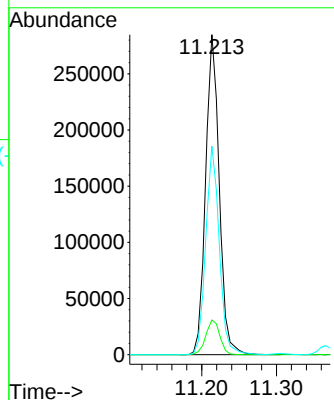
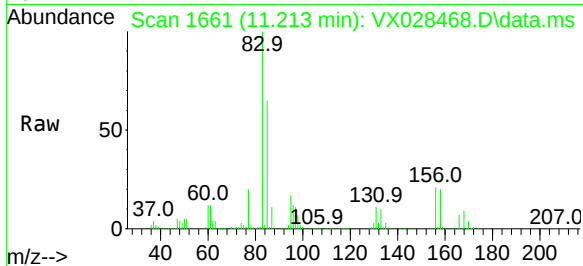




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 57.265 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

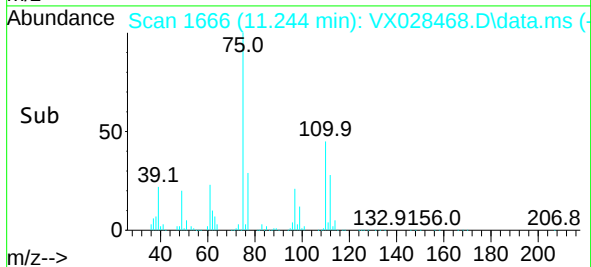
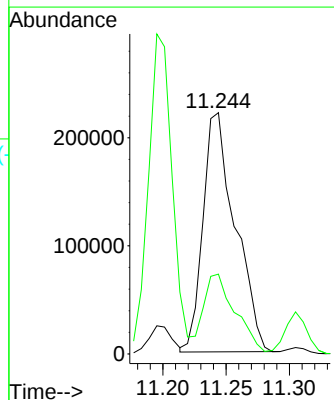
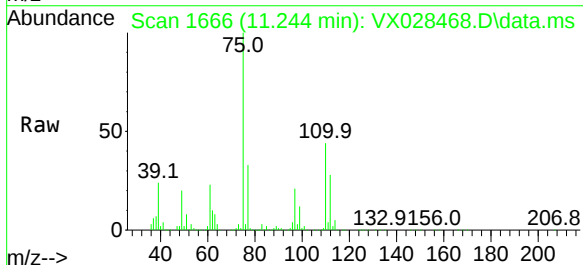
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

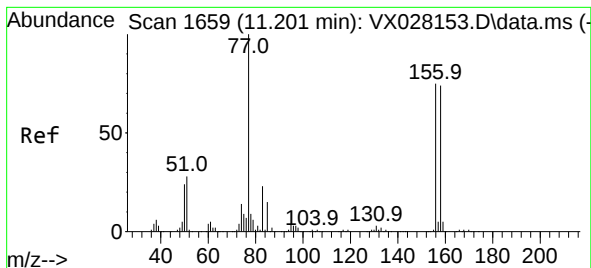
Tgt Ion: 83 Resp: 360413  
 Ion Ratio Lower Upper  
 83 100  
 131 11.2 5.1 15.3  
 85 65.0 32.6 97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 70.831 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

Tgt Ion: 75 Resp: 393354  
 Ion Ratio Lower Upper  
 75 100  
 77 33.6 19.4 58.2





#77

Bromobenzene

Concen: 55.871 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

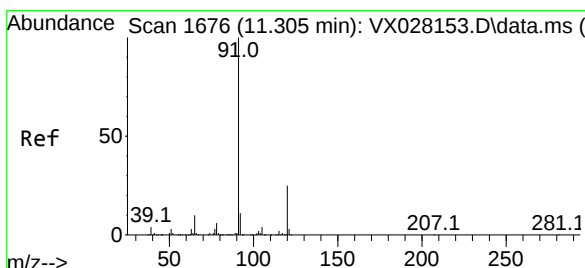
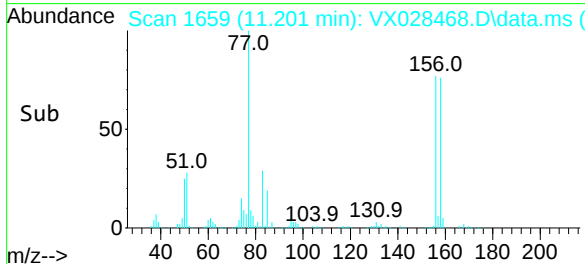
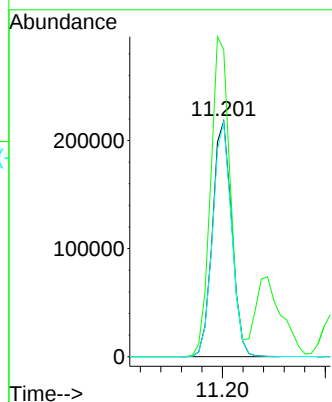
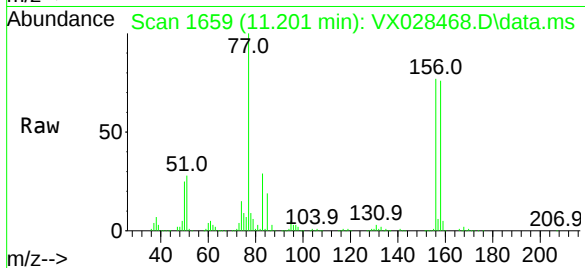
Tgt Ion:156 Resp: 282218

Ion Ratio Lower Upper

156 100

77 137.5 78.5 235.3

158 97.9 50.2 150.7



#78

n-propylbenzene

Concen: 53.530 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028468.D

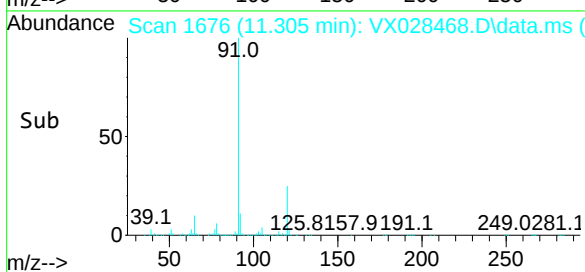
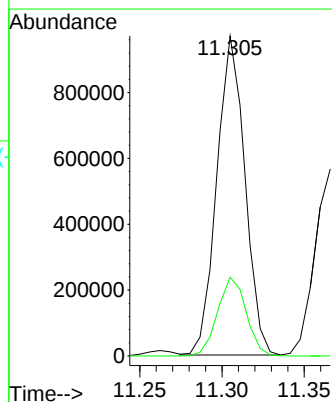
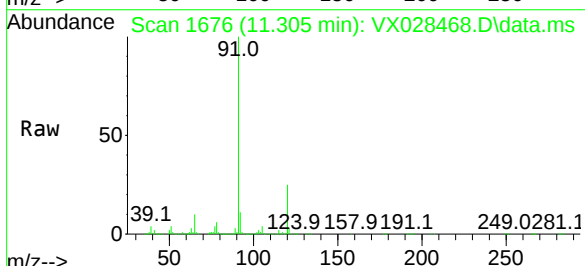
Acq: 02 May 2022 11:57

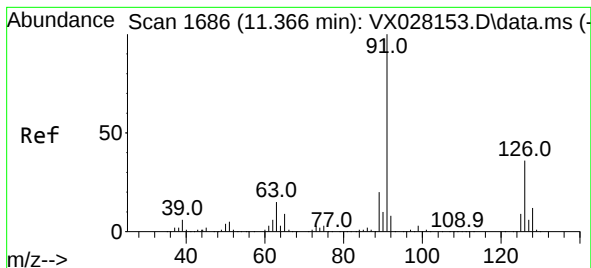
Tgt Ion: 91 Resp: 1151232

Ion Ratio Lower Upper

91 100

120 25.1 11.6 34.8

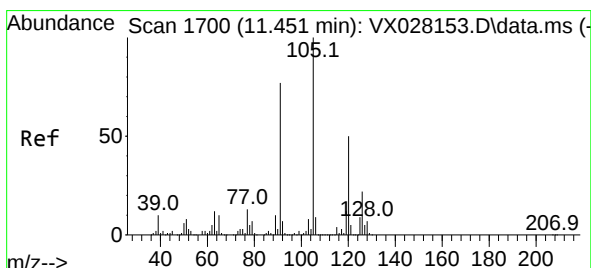
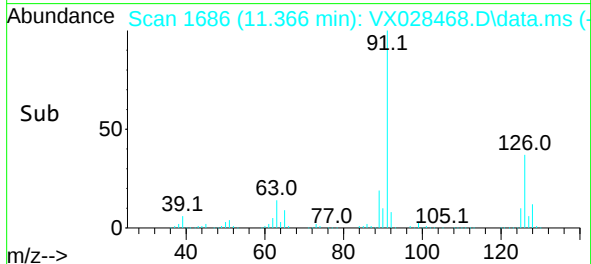
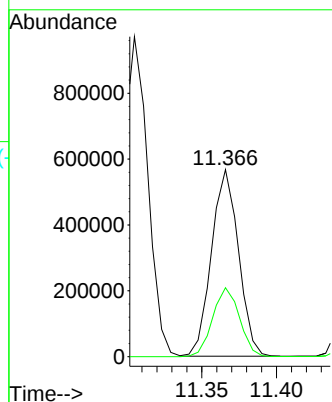
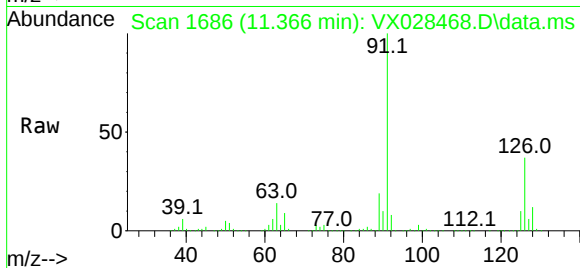




#79  
2-Chlorotoluene  
Concen: 53.271 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

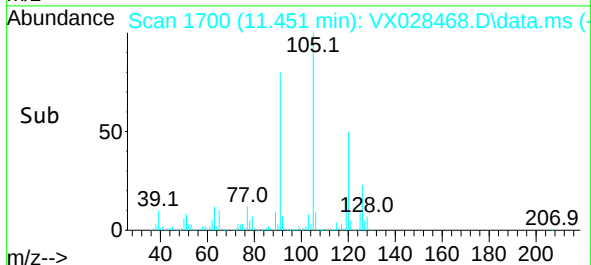
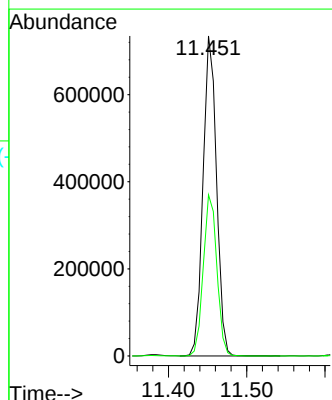
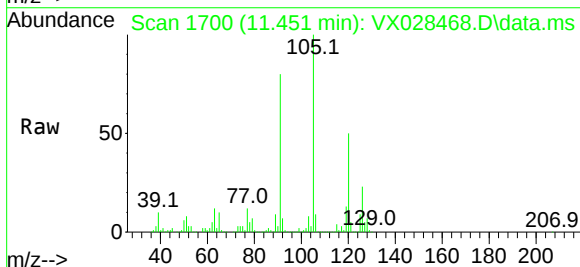
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

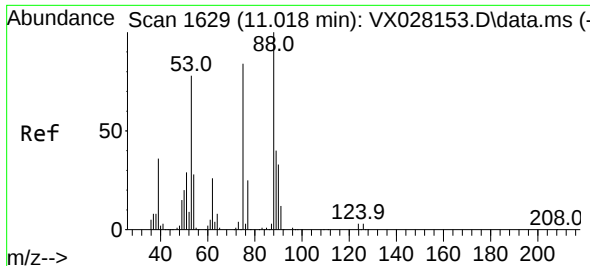
Tgt Ion: 91 Resp: 712275  
Ion Ratio Lower Upper  
91 100  
126 36.7 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 53.167 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 105 Resp: 875315  
Ion Ratio Lower Upper  
105 100  
120 50.8 24.3 72.9

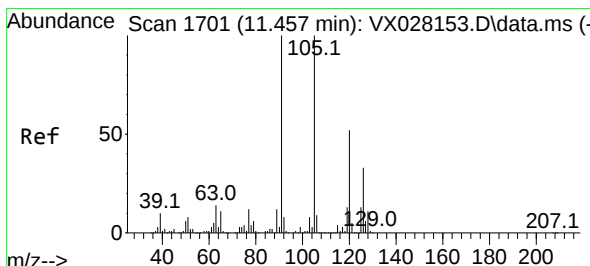
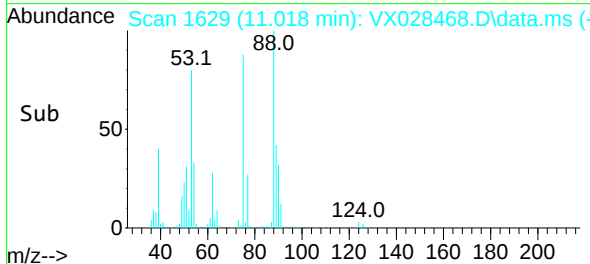
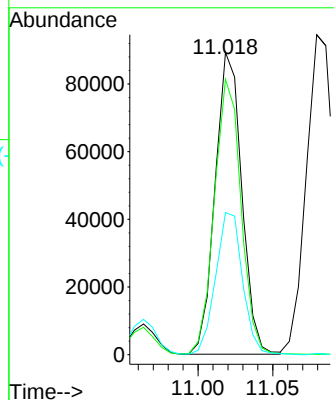
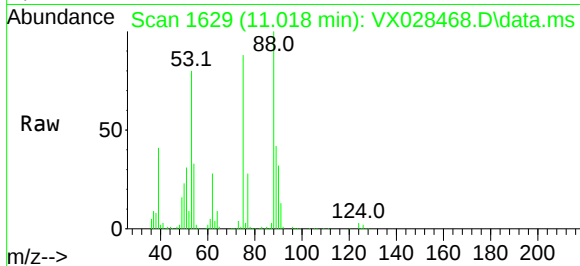




#81  
trans-1,4-Dichloro-2-butene  
Concen: 59.119 ug/l  
RT: 11.018 min Scan# 110478  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

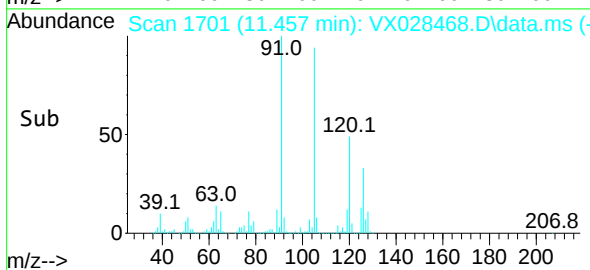
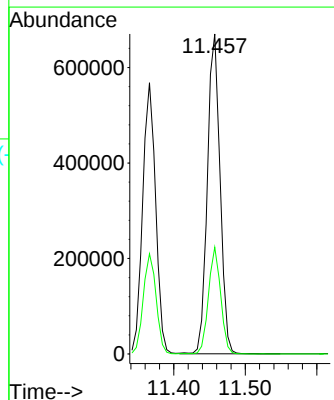
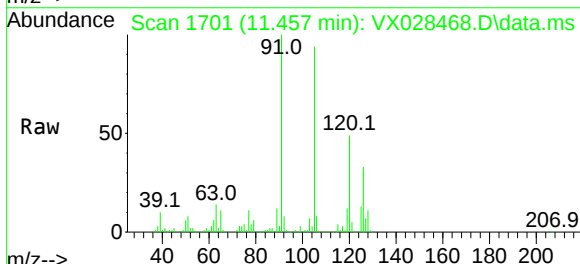
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

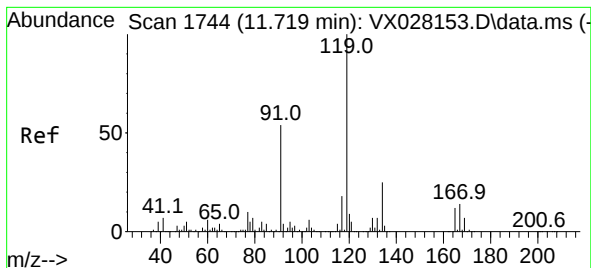
Tgt Ion: 75 Resp: 110478  
Ion Ratio Lower Upper  
75 100  
53 91.1 69.0 103.4  
89 47.8 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 53.605 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion: 91 Resp: 825624  
Ion Ratio Lower Upper  
91 100  
126 32.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.729 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

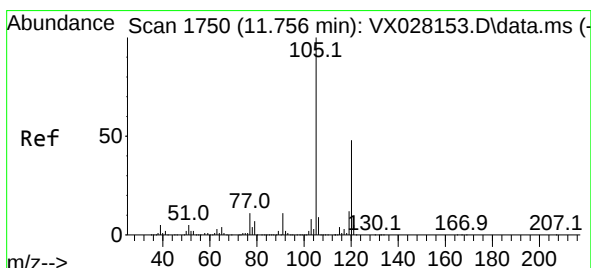
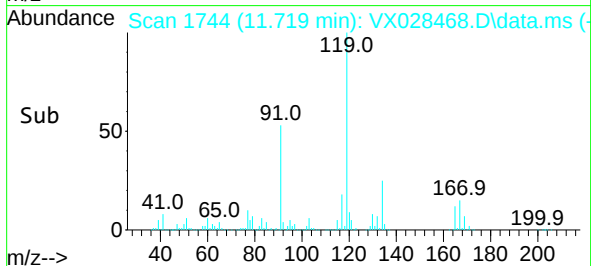
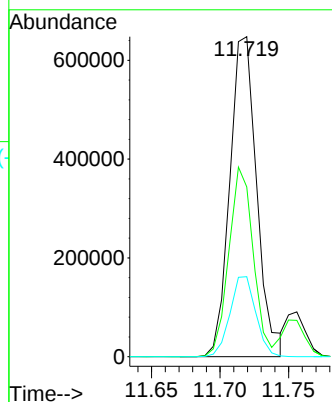
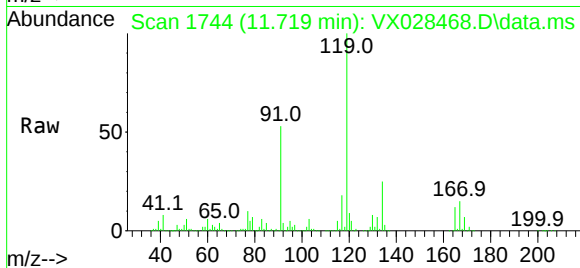
Tgt Ion:119 Resp: 886442

Ion Ratio Lower Upper

119 100

91 53.6 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 54.590 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028468.D

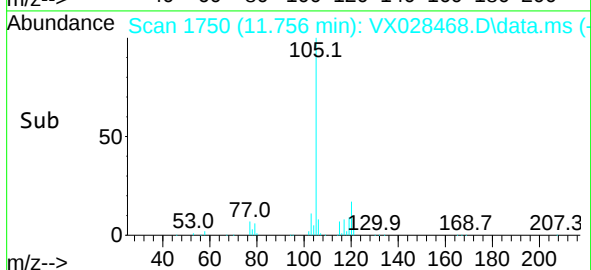
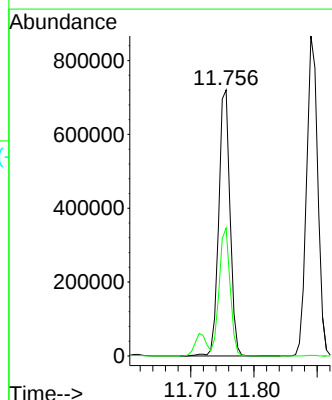
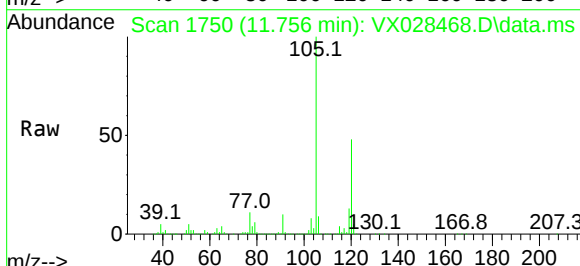
Acq: 02 May 2022 11:57

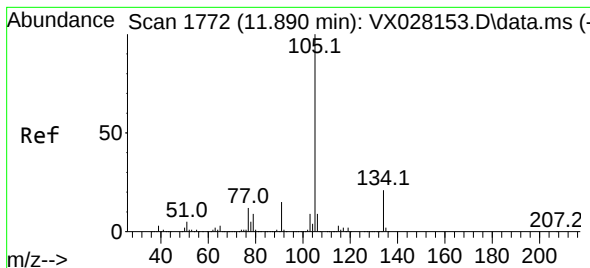
Tgt Ion:105 Resp: 893388

Ion Ratio Lower Upper

105 100

120 46.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.377 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

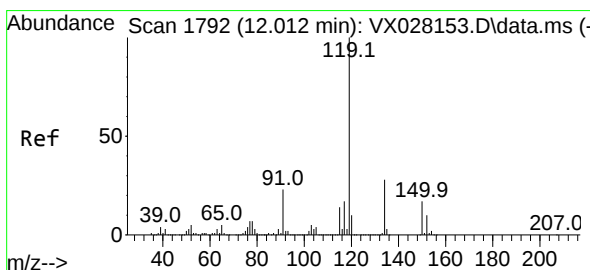
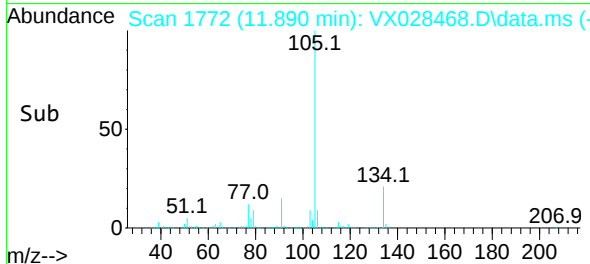
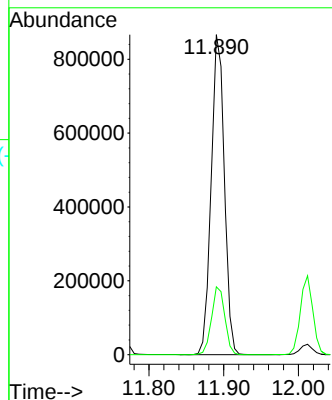
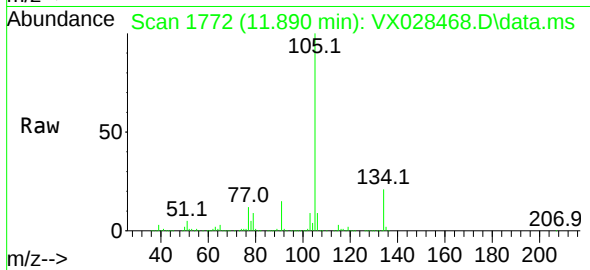
VSTDCCC050

Tgt Ion:105 Resp: 1062309

Ion Ratio Lower Upper

105 100

134 21.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.485 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

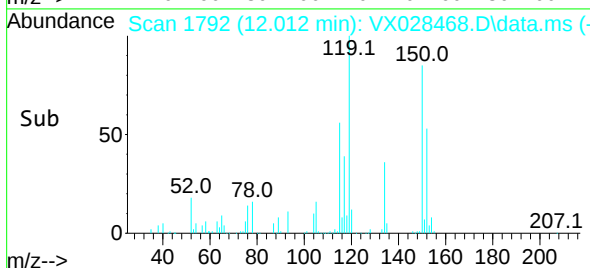
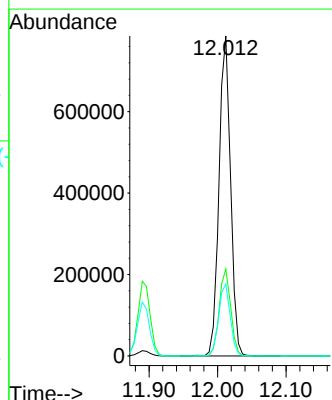
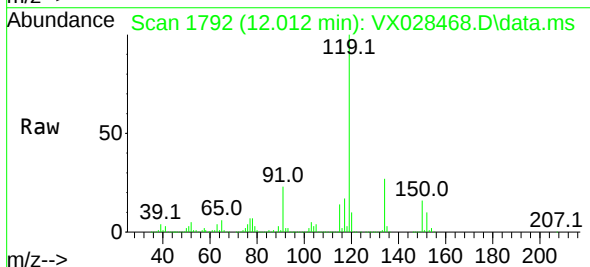
Tgt Ion:119 Resp: 918351

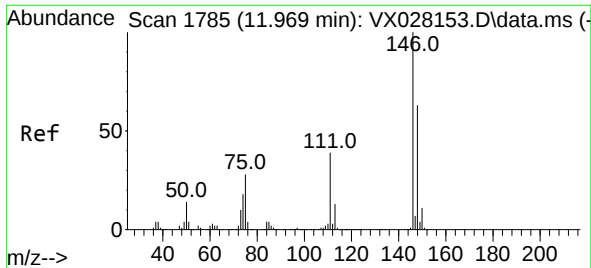
Ion Ratio Lower Upper

119 100

134 27.1 13.0 39.0

91 22.6 11.3 33.9

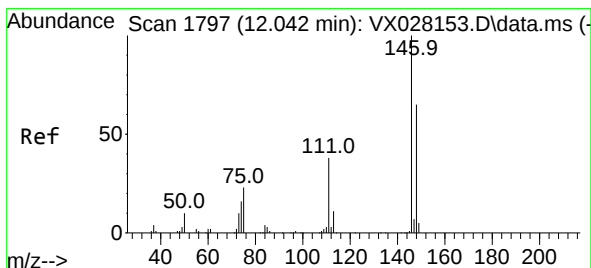
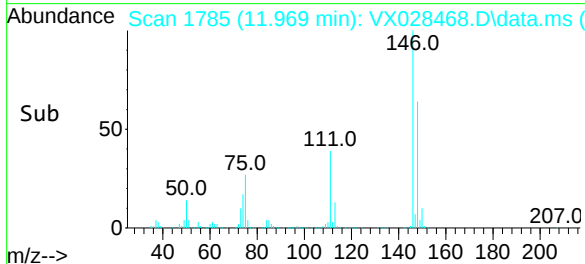
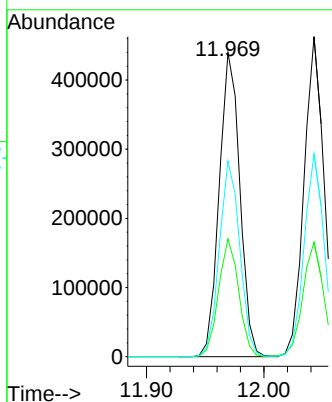
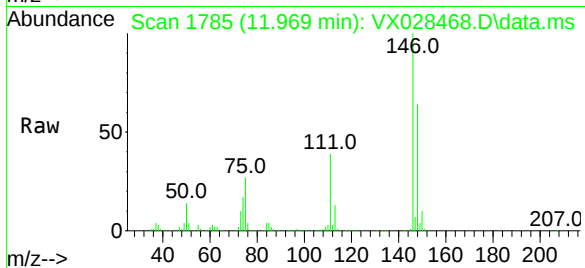




#87  
 1,3-Dichlorobenzene  
 Concen: 56.615 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

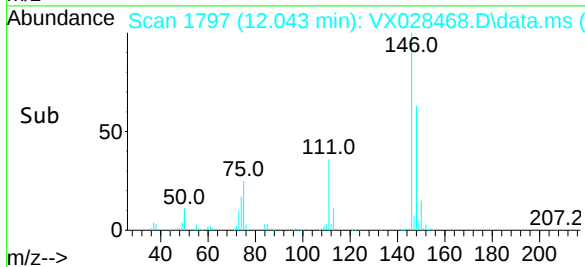
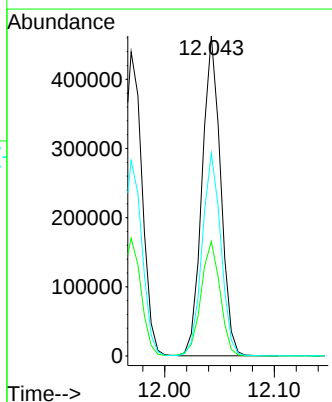
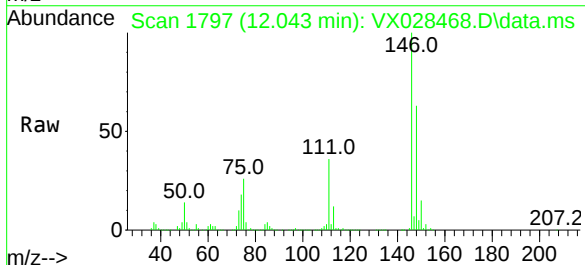
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

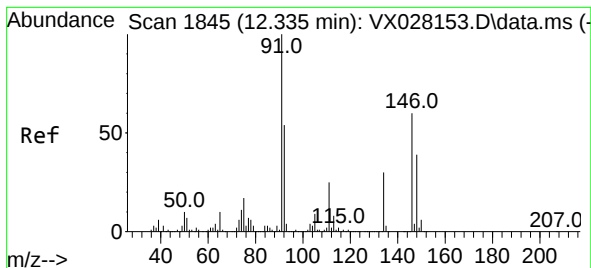
Tgt Ion:146 Resp: 537344  
 Ion Ratio Lower Upper  
 146 100  
 111 38.0 19.7 59.1  
 148 63.8 31.6 94.7



#88  
 1,4-Dichlorobenzene  
 Concen: 54.610 ug/l  
 RT: 12.043 min Scan# 1797  
 Delta R.T. 0.001 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

Tgt Ion:146 Resp: 544215  
 Ion Ratio Lower Upper  
 146 100  
 111 36.8 19.2 57.6  
 148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 52.957 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

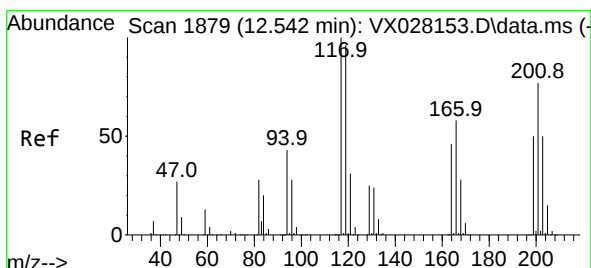
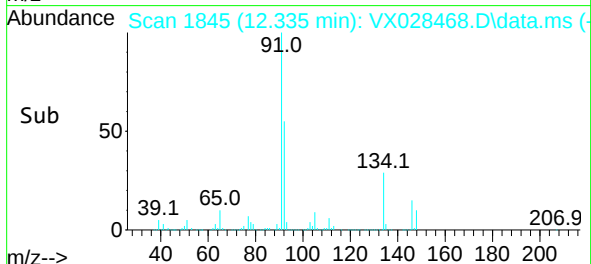
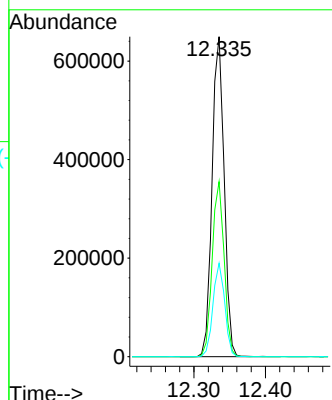
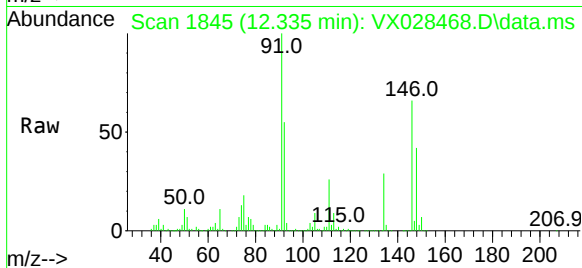
Tgt Ion: 91 Resp: 760864

Ion Ratio Lower Upper

91 100

92 54.1 27.8 83.3

134 28.4 13.3 39.8



#90

Hexachloroethane

Concen: 49.175 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028468.D

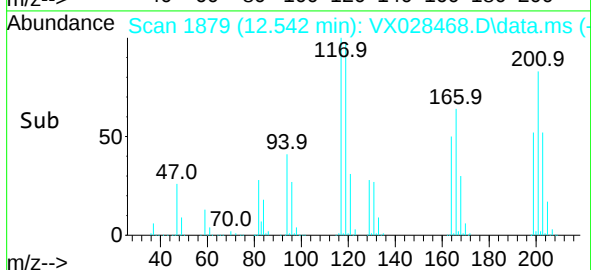
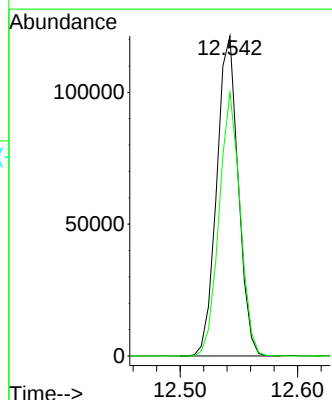
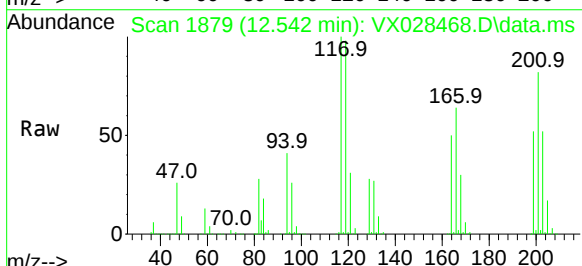
Acq: 02 May 2022 11:57

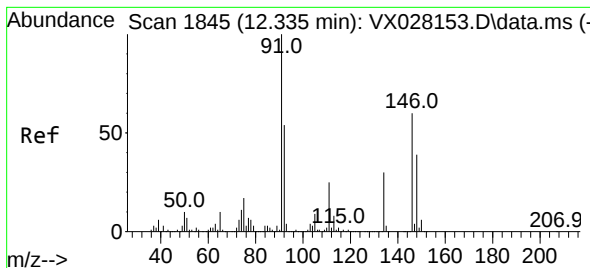
Tgt Ion: 117 Resp: 154723

Ion Ratio Lower Upper

117 100

201 80.5 39.5 118.5

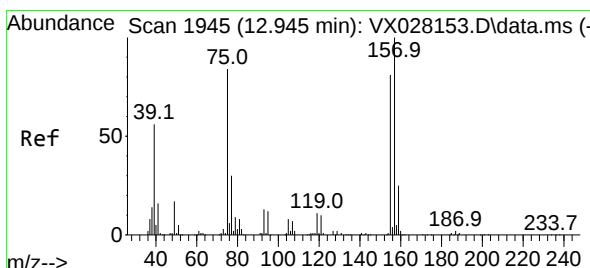
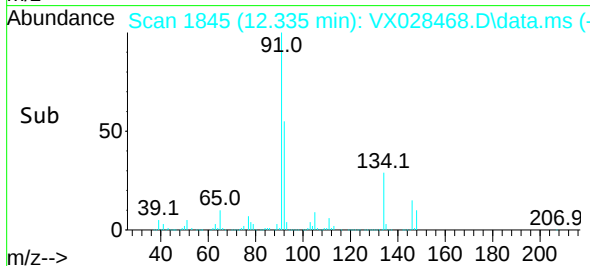
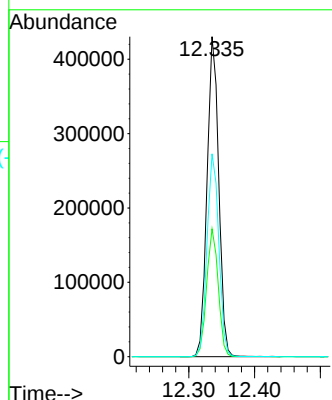
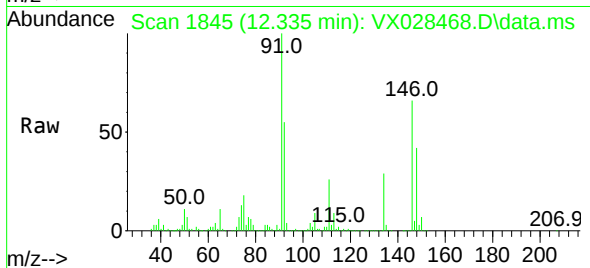




#91  
 1,2-Dichlorobenzene  
 Concen: 56.422 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

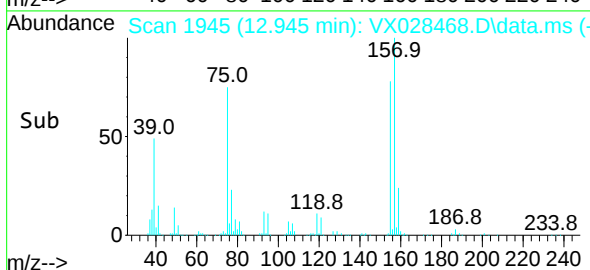
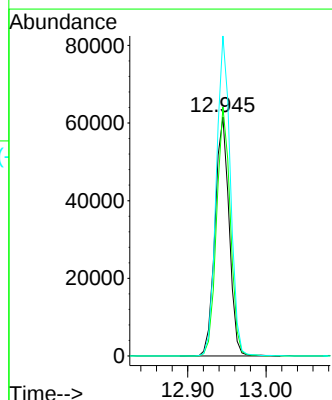
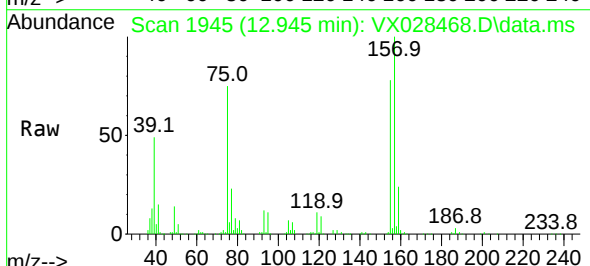
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

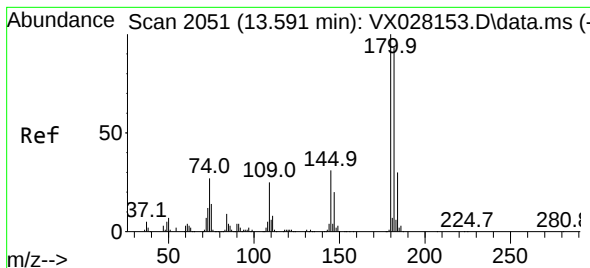
Tgt Ion:146 Resp: 531978  
 Ion Ratio Lower Upper  
 146 100  
 111 39.6 21.0 63.0  
 148 63.9 32.6 97.7



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 55.028 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

Tgt Ion: 75 Resp: 77022  
 Ion Ratio Lower Upper  
 75 100  
 155 101.4 47.0 141.2  
 157 133.0 57.9 173.6

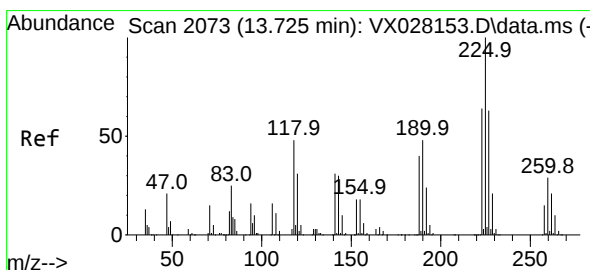
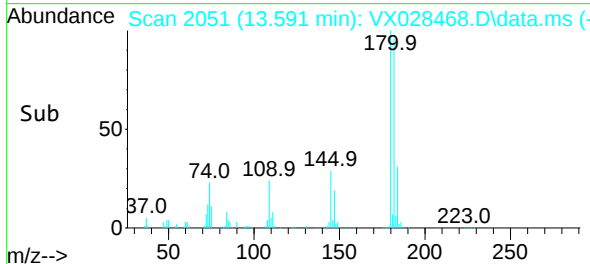
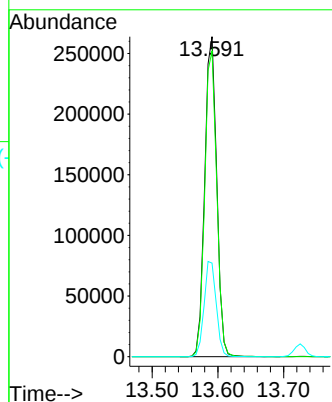
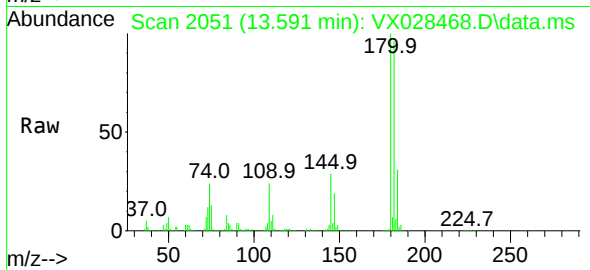




#93  
 1,2,4-Trichlorobenzene  
 Concen: 59.538 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

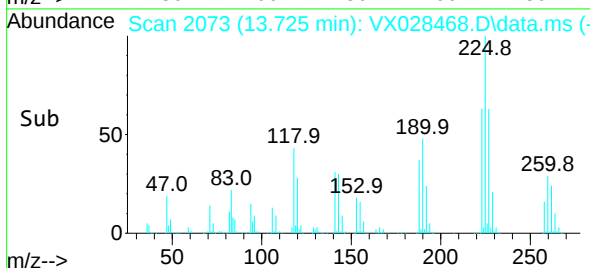
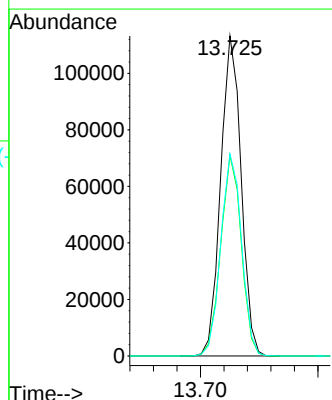
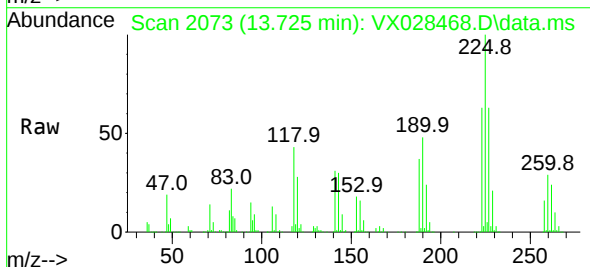
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

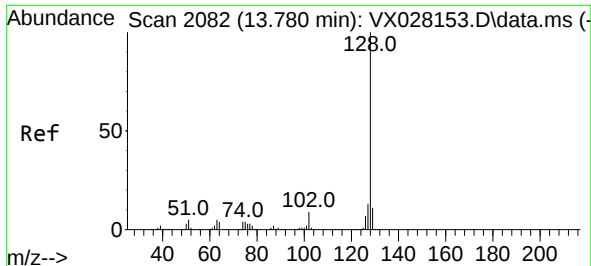
Tgt Ion:180 Resp: 333877  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 47.7 143.1  
 145 30.2 15.2 45.5



#94  
 Hexachlorobutadiene  
 Concen: 54.770 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX028468.D  
 Acq: 02 May 2022 11:57

Tgt Ion:225 Resp: 137055  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 34.2 102.5  
 227 64.1 33.9 101.7

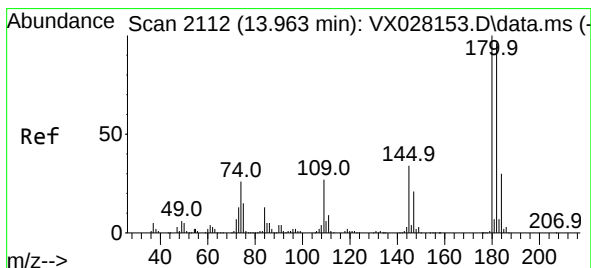
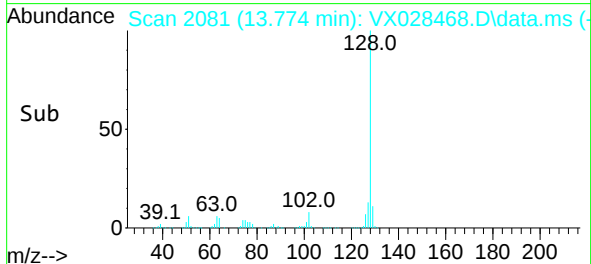
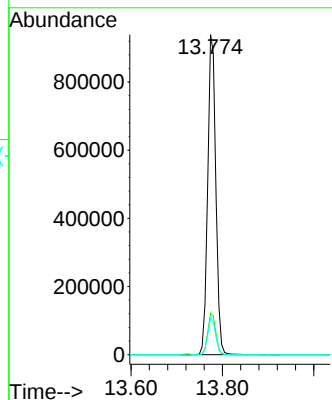
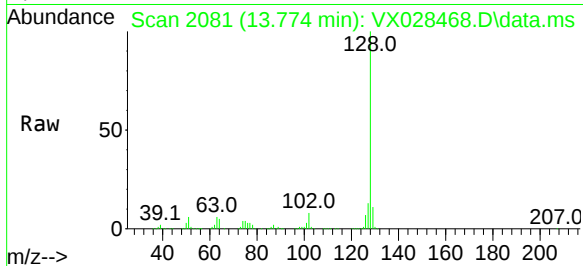




#95  
Naphthalene  
Concen: 61.563 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 1150062  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.1 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 60.728 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX028468.D  
Acq: 02 May 2022 11:57

Tgt Ion:180 Resp: 334274  
Ion Ratio Lower Upper  
180 100  
182 96.0 50.0 149.8  
145 31.7 16.2 48.5

