

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031822\  
 Data File : VX027517.D  
 Acq On : 18 Mar 2022 10:11  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 19 03:04:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 15:02:59 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 333995   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 514422   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 460770   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 236687   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 180814   | 43.946   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 87.900% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 151921   | 45.902   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 91.800% |
| 50) Toluene-d8              | 8.653  | 98    | 558769   | 44.615   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 89.220% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 205055   | 44.545   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 89.080% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 171368  | 53.454  | ug/l   | 100 |
| 3) Chloromethane             | 1.294 | 50  | 137865  | 48.443  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.373 | 62  | 163884  | 49.839  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 74984   | 43.911  | ug/l   | 99  |
| 6) Chloroethane              | 1.678 | 64  | 95802   | 47.478  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 266565  | 49.108  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.135 | 74  | 92056   | 45.529  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 2.324 | 101 | 170205  | 52.656  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.452 | 142 | 180275  | 42.132  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 179471  | 228.876 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.318 | 96  | 158713  | 51.175  | ug/l   | 96  |
| 13) Acrolein                 | 2.233 | 56  | 132475  | 217.709 | ug/l   | 96  |
| 14) Allyl chloride           | 2.660 | 41  | 244814  | 50.444  | ug/l   | 95  |
| 15) Acrylonitrile            | 3.062 | 53  | 452327  | 253.730 | ug/l   | 99  |
| 16) Acetone                  | 2.379 | 43  | 463291  | 276.246 | ug/l   | 94  |
| 17) Carbon Disulfide         | 2.507 | 76  | 407615  | 51.652  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.702 | 43  | 198294  | 49.334  | ug/l   | 95  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 513686  | 49.092  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 170465  | 47.275  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 166337  | 50.280  | ug/l   | 97  |
| 22) Diisopropyl ether        | 3.763 | 45  | 486882  | 51.372  | ug/l   | 93  |
| 23) Vinyl Acetate            | 3.721 | 43  | 2138869 | 259.505 | ug/l   | 96  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 294115  | 51.023  | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 659913  | 261.536 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 238861  | 50.745  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 194789  | 50.772  | ug/l   | 97  |
| 28) Bromochloromethane       | 4.903 | 49  | 104627  | 44.996  | ug/l   | 97  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 411295  | 254.096 | ug/l   | 92  |
| 30) Chloroform               | 5.092 | 83  | 317942  | 50.002  | ug/l   | 99  |
| 31) Cyclohexane              | 5.470 | 56  | 266614  | 52.183  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 285723  | 49.354  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 236540  | 52.298  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.714 | 43  | 234135  | 51.951  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 263275  | 50.880  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.378 | 83  | 299223  | 52.610  | ug/l   | 95  |
| 40) Benzene                  | 6.037 | 78  | 672520  | 51.828  | ug/l   | 99  |

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 Acq On : 18 Mar 2022 10:11  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 19 03:04:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 15:02:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 128658   | 52.345  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 252429   | 51.907  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 362673   | 50.001  | ug/l   | 96       |
| 44) Trichloroethene           | 7.122  | 130  | 196530   | 49.893  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 171439   | 51.871  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 126712   | 50.188  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.823  | 83   | 245539   | 51.650  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.695  | 41   | 186246   | 51.884  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 88700    | 962.068 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 1198510  | 258.848 | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 439572   | 50.552  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 254334   | 52.126  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 277280   | 52.216  | ug/l # | 92       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 180431   | 50.963  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 268085   | 50.609  | ug/l # | 89       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 293744   | 51.106  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 670206   | 249.927 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 931816   | 261.298 | ug/l   | 91       |
| 60) Dibromochloromethane      | 9.524  | 129  | 200203   | 51.369  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 192921   | 49.578  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 185222   | 51.701  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 483090   | 50.967  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 180730   | 51.106  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 847469   | 52.236  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 673535   | 105.437 | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 324045   | 52.245  | ug/l   | 100      |
| 70) Styrene                   | 10.658 | 104  | 538650   | 53.162  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 146558   | 51.875  | ug/l   | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 855519   | 49.625  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 301367   | 49.300  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 267563   | 48.996  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 303164   | 61.237  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 212147   | 48.821  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 974332   | 51.484  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 582527   | 49.069  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 734996   | 50.655  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 81837    | 50.203  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 675071   | 49.944  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 716903   | 49.875  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 734527   | 50.761  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 902777   | 51.973  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 772440   | 51.773  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 401117   | 49.821  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 402193   | 49.369  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 654200   | 52.542  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 121514   | 51.071  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 391078   | 49.747  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 63672    | 50.837  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 256670   | 50.939  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 114800   | 51.577  | ug/l   | 94       |
| 95) Naphthalene               | 13.780 | 128  | 845217   | 51.528  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 256809   | 50.384  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031822\  
Data File : VX027517.D  
Acq On : 18 Mar 2022 10:11  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

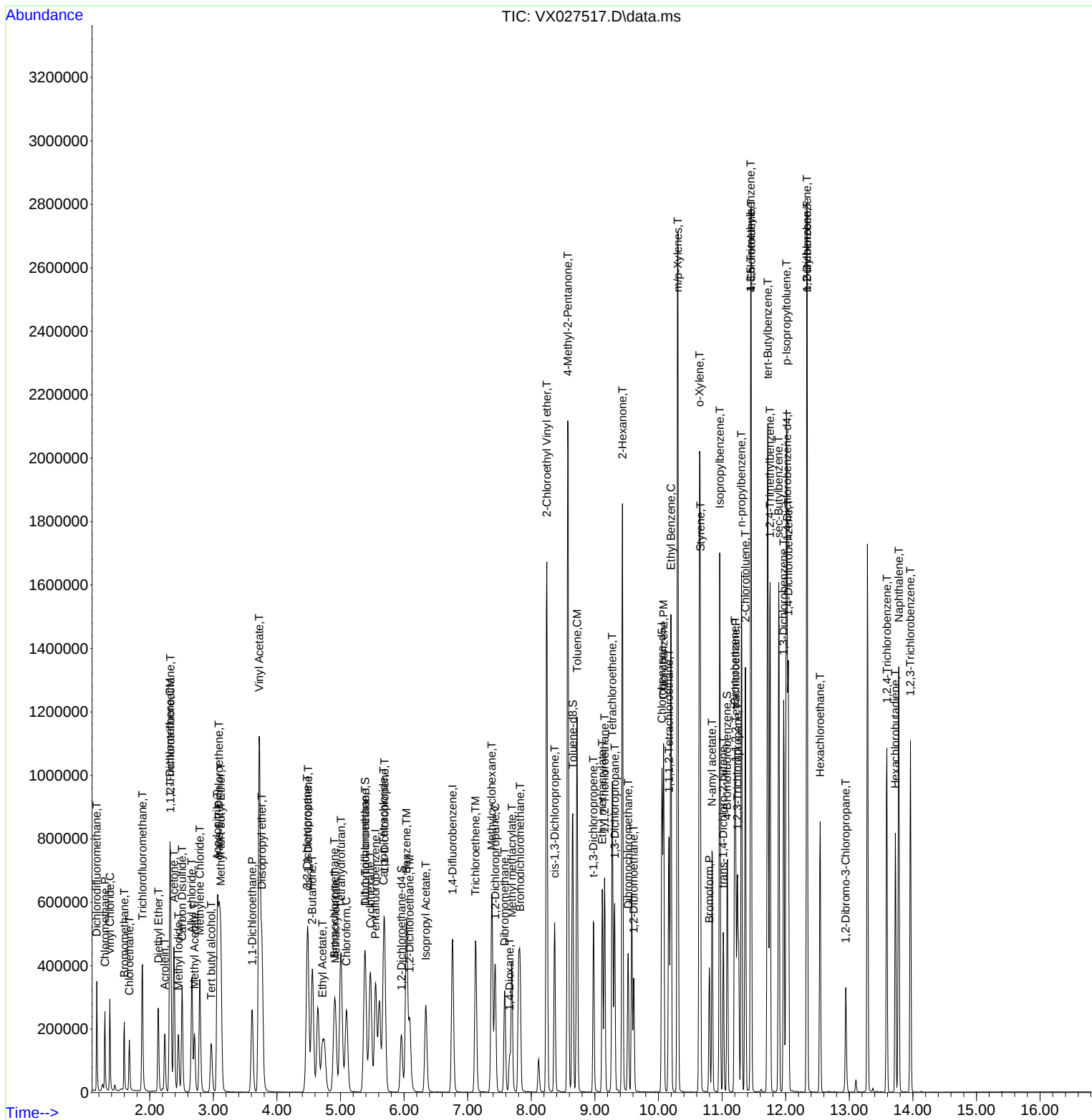
Instrument :  
MSVOA\_X  
ClientSampleId :

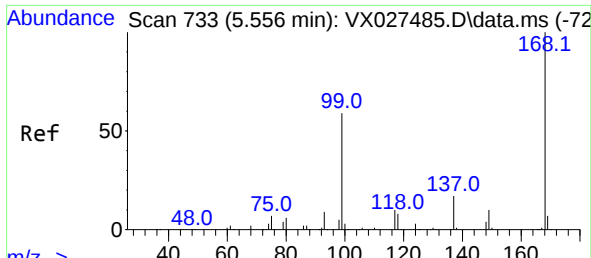
Quant Time: Mar 19 03:04:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 17 15:02:59 2022  
Response via : Initial Calibration

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

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

Quant Time: Mar 19 03:04:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 17 15:02:59 2022  
Response via : Initial Calibration

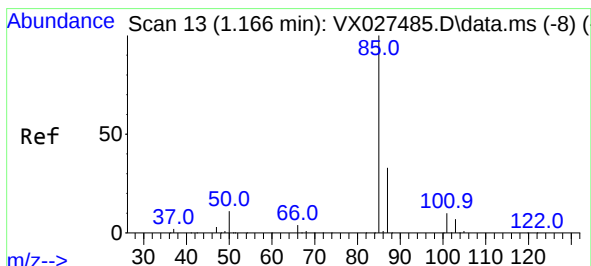
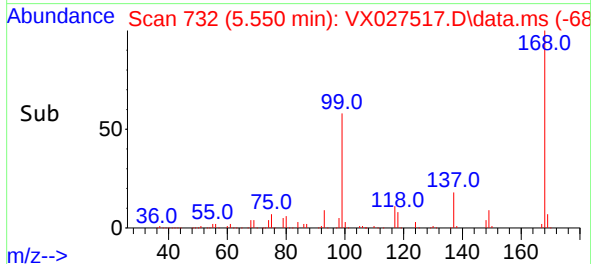
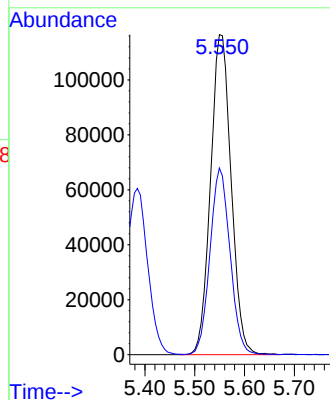
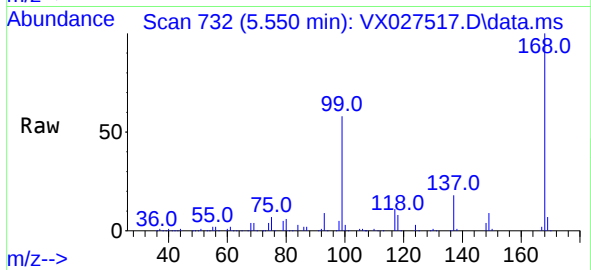




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

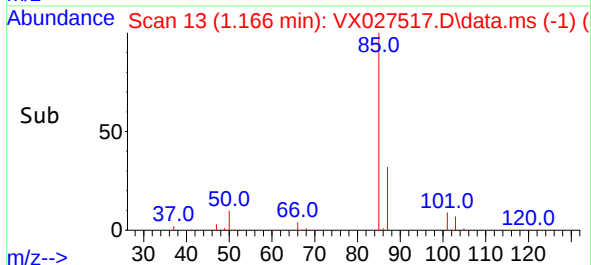
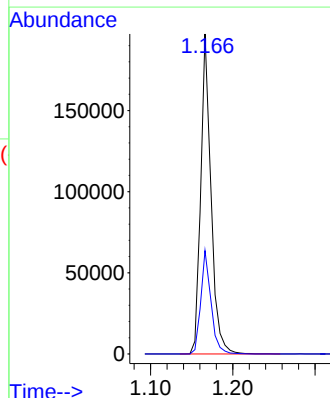
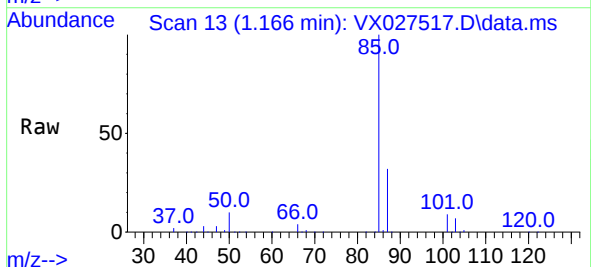
Instrument :  
MSVOA\_X  
ClientSampleId :

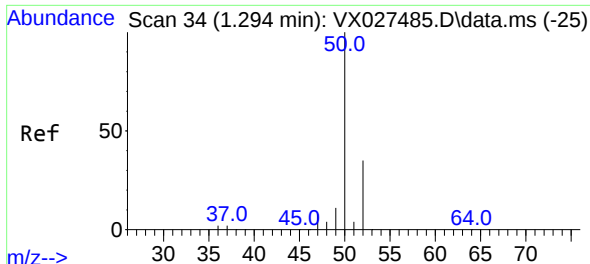
Tgt Ion:168 Resp: 333995  
Ion Ratio Lower Upper  
168 100  
99 58.3 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 53.454 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 85 Resp: 171368  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.2 48.6

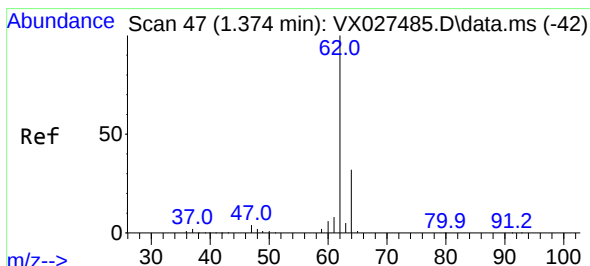
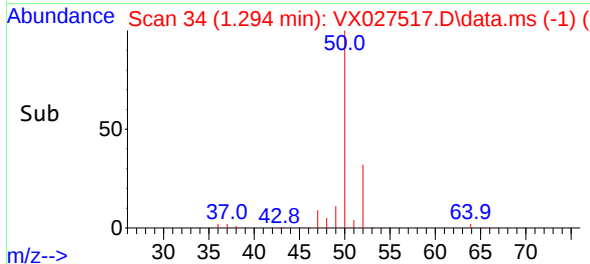
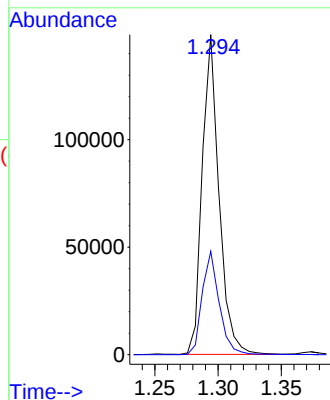
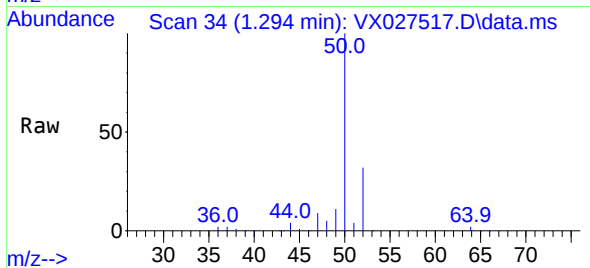




#3  
Chloromethane  
Concen: 48.443 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

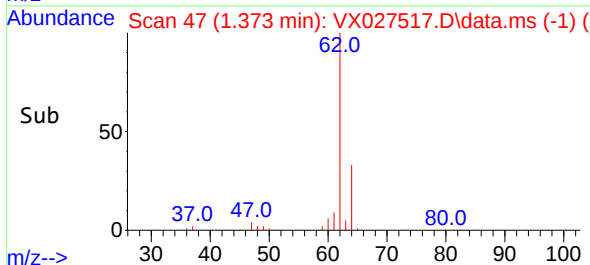
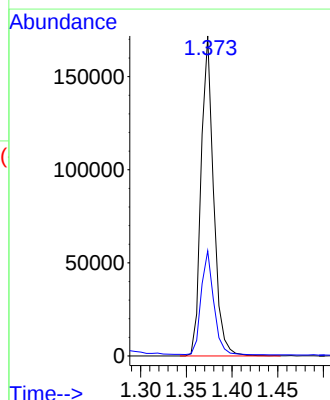
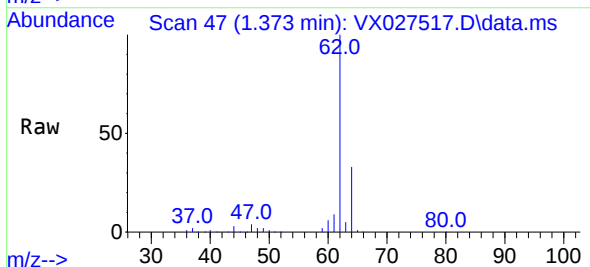
Instrument :  
MSVOA\_X  
ClientSampleId :

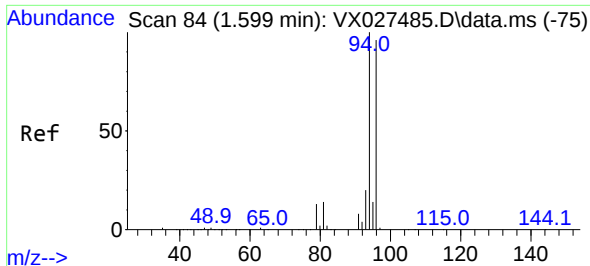
Tgt Ion: 50 Resp: 137865  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.4 39.6



#4  
Vinyl Chloride  
Concen: 49.839 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

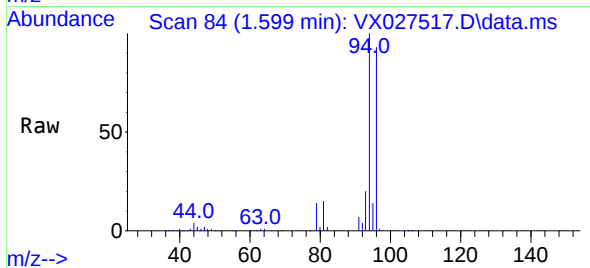
Tgt Ion: 62 Resp: 163884  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.5 38.3



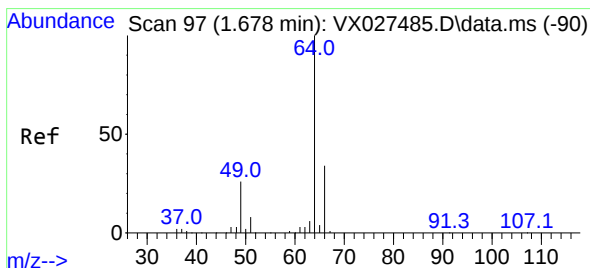
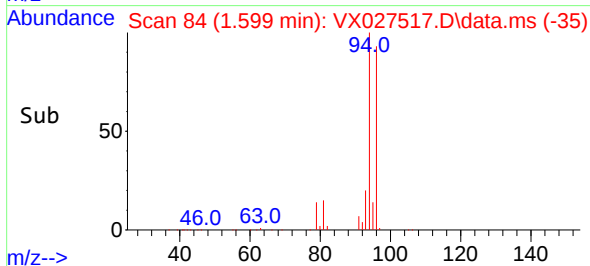
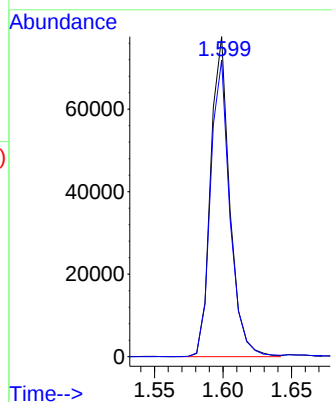


#5  
Bromomethane  
Concen: 43.911 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

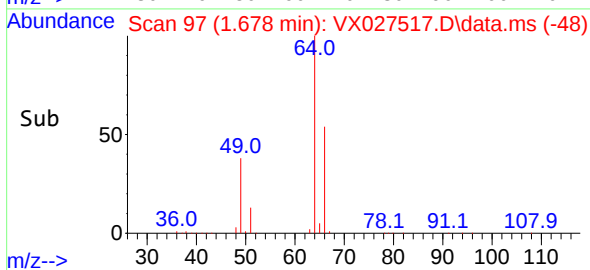
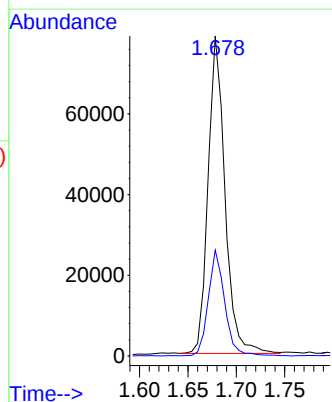
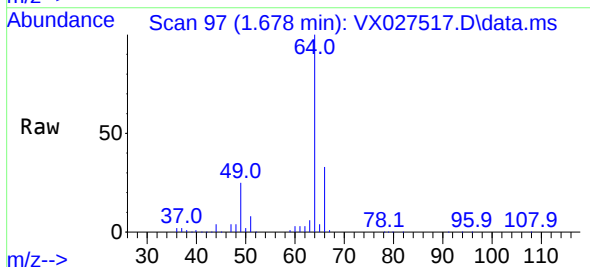


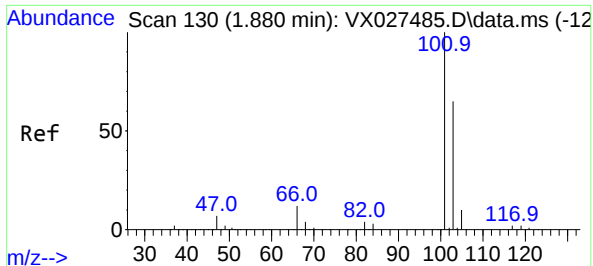
Tgt Ion: 94 Resp: 74984  
Ion Ratio Lower Upper  
94 100  
96 92.7 75.3 112.9



#6  
Chloroethane  
Concen: 47.478 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 64 Resp: 95802  
Ion Ratio Lower Upper  
64 100  
66 33.3 25.3 37.9

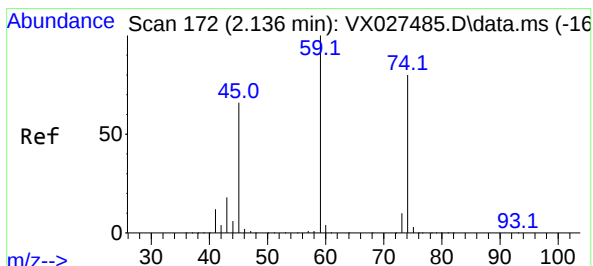
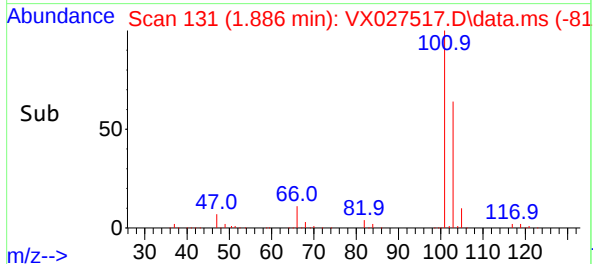
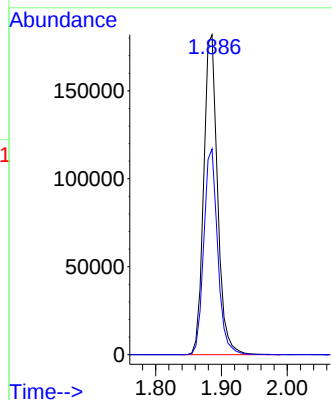
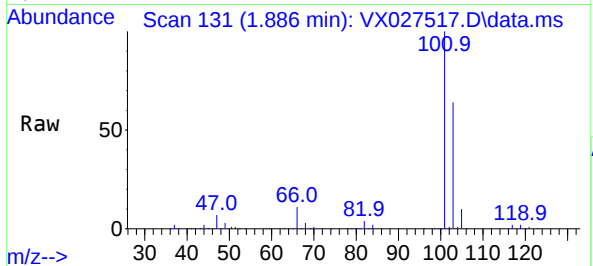




#7  
Trichlorofluoromethane  
Concen: 49.108 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

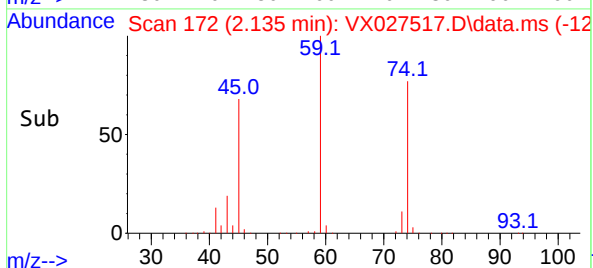
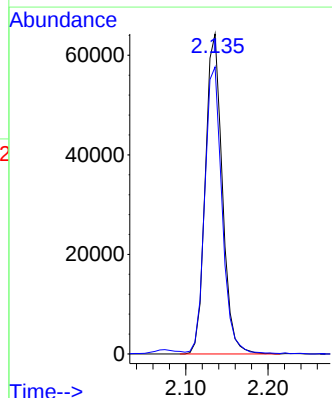
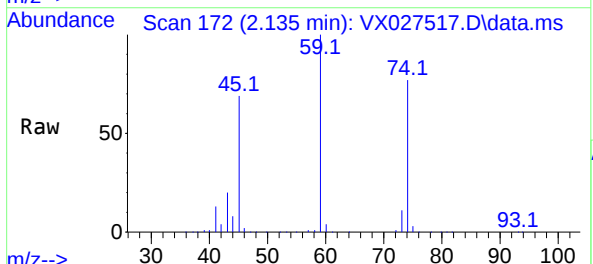
Instrument :  
MSVOA\_X  
ClientSampleId :

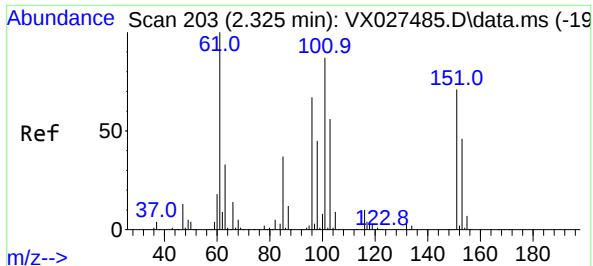
Tgt Ion:101 Resp: 266565  
Ion Ratio Lower Upper  
101 100  
103 64.3 50.5 75.7



#8  
Diethyl Ether  
Concen: 45.529 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 74 Resp: 92056  
Ion Ratio Lower Upper  
74 100  
45 91.0 42.0 126.0

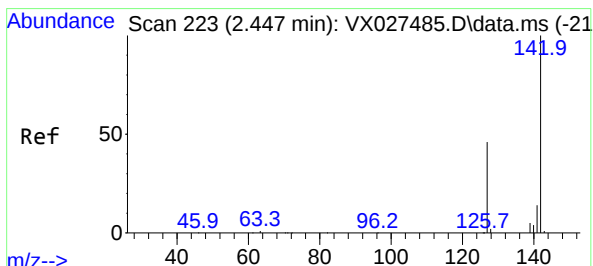
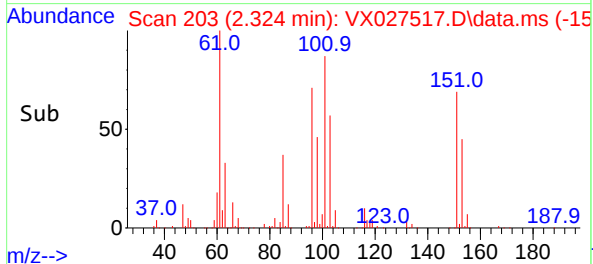
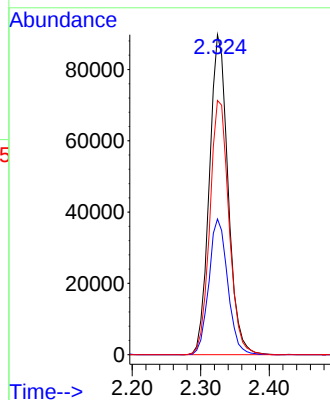
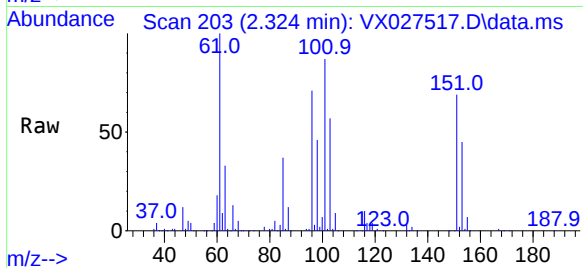




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.656 ug/l  
RT: 2.324 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

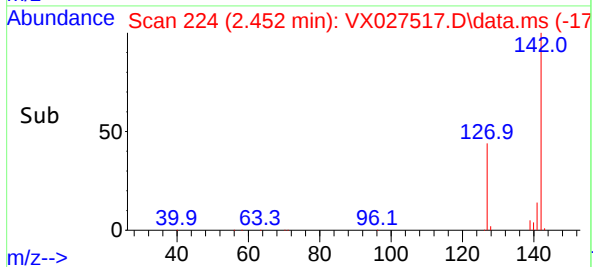
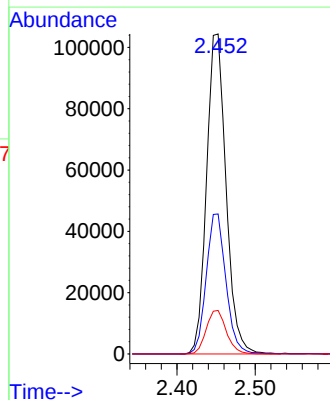
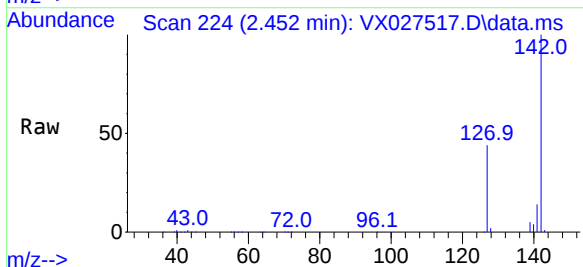
Instrument :  
MSVOA\_X  
ClientSampleId :

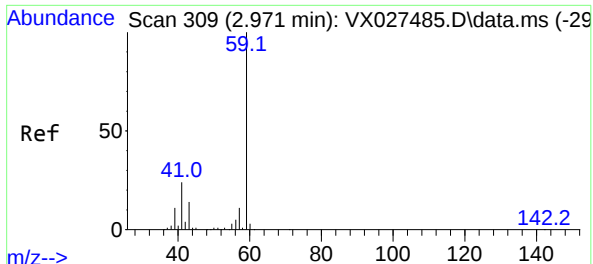
Tgt Ion:101 Resp: 170205  
Ion Ratio Lower Upper  
101 100  
85 42.7 33.5 50.3  
151 81.2 61.8 92.6



#10  
Methyl Iodide  
Concen: 42.132 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:142 Resp: 180275  
Ion Ratio Lower Upper  
142 100  
127 44.2 33.9 50.9  
141 14.1 11.4 17.2

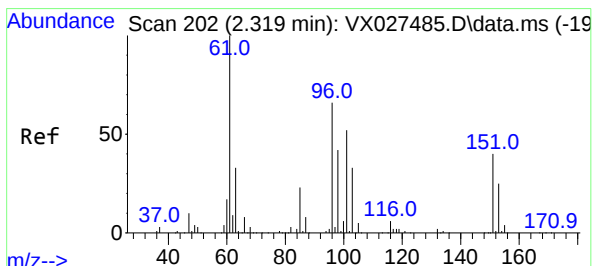
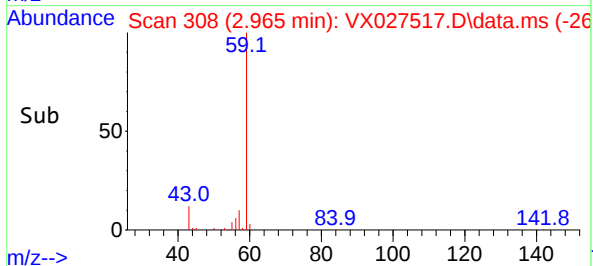
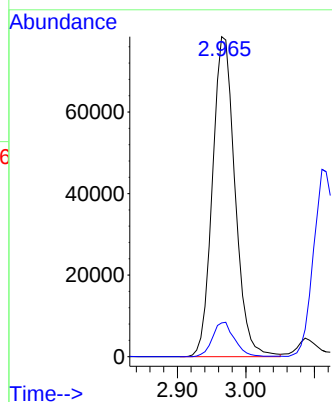
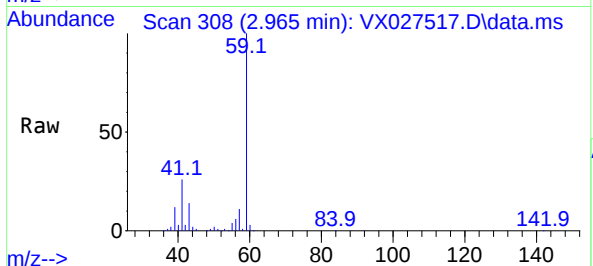




#11  
Tert butyl alcohol  
Concen: 228.876 ug/l  
RT: 2.965 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

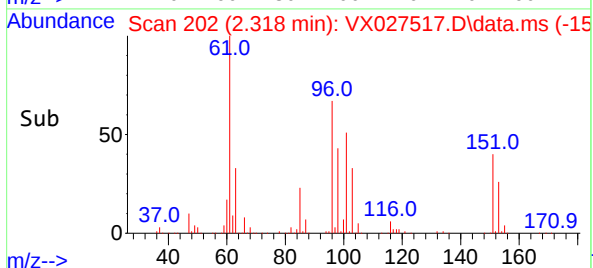
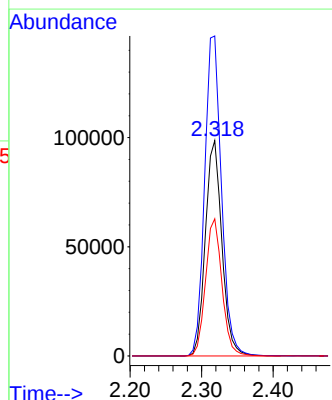
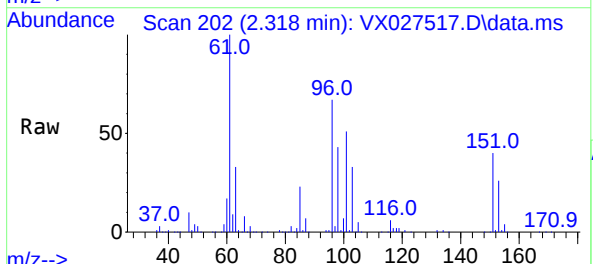
Instrument :  
MSVOA\_X  
ClientSampleId :

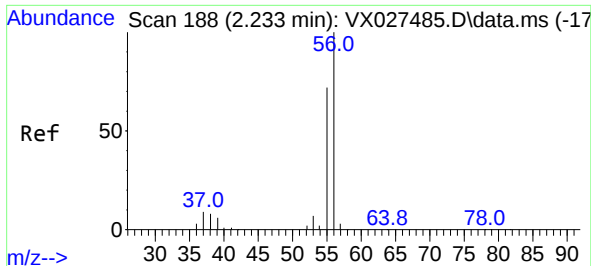
Tgt Ion: 59 Resp: 179471  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 51.175 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 96 Resp: 158713  
Ion Ratio Lower Upper  
96 100  
61 148.6 124.6 187.0  
98 63.7 51.0 76.4

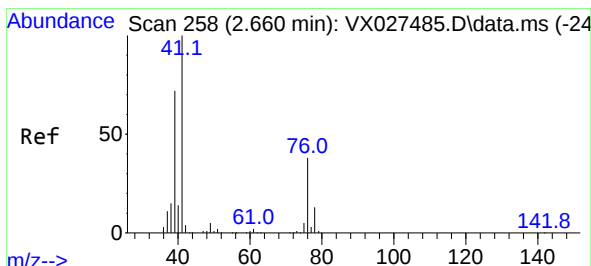
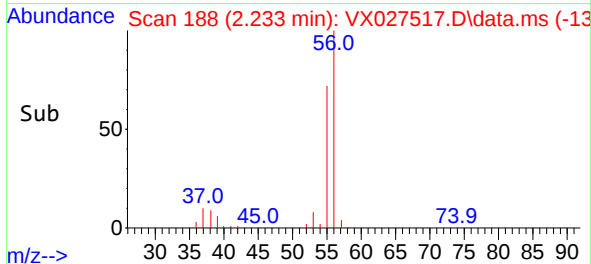
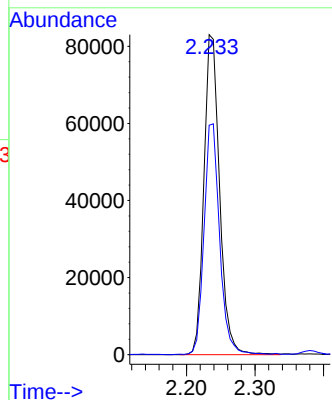
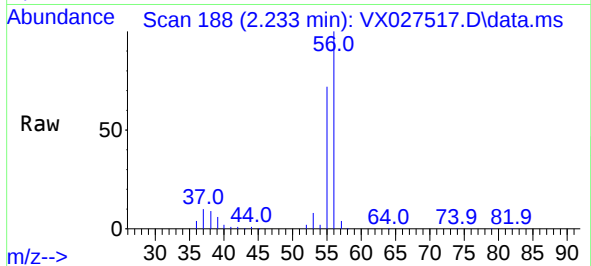




#13  
Acrolein  
Concen: 217.709 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

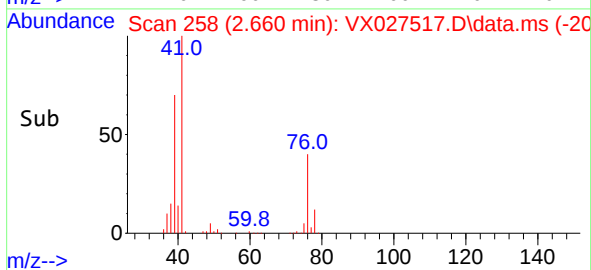
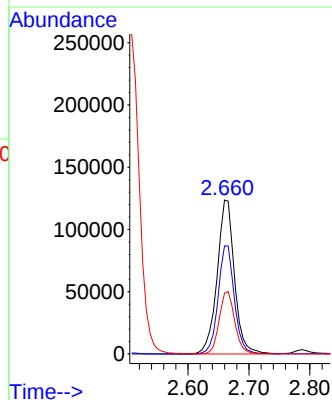
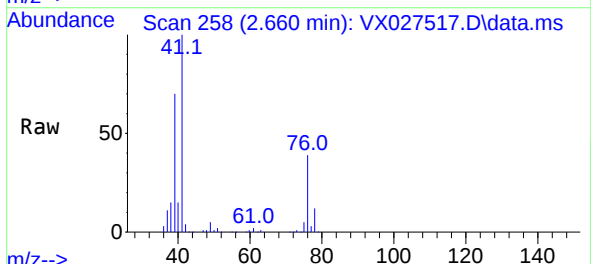
Instrument :  
MSVOA\_X  
ClientSampleId :

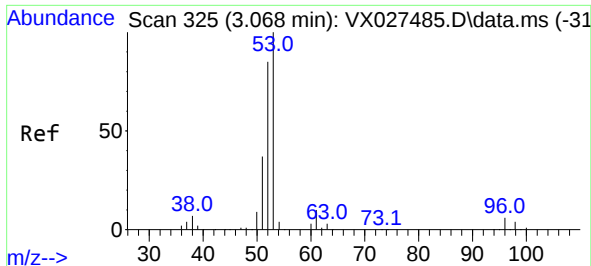
Tgt Ion: 56 Resp: 132475  
Ion Ratio Lower Upper  
56 100  
55 71.9 55.0 82.6



#14  
Allyl chloride  
Concen: 50.444 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 41 Resp: 244814  
Ion Ratio Lower Upper  
41 100  
39 65.7 50.4 75.6  
76 36.2 32.7 49.1

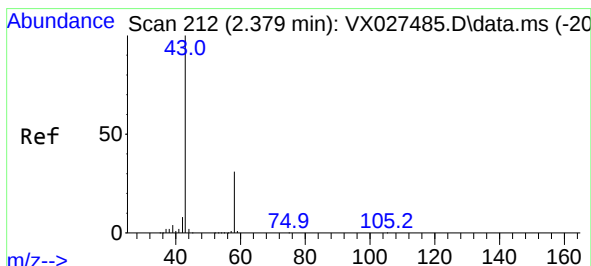
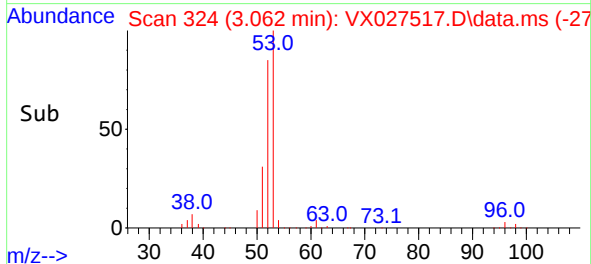
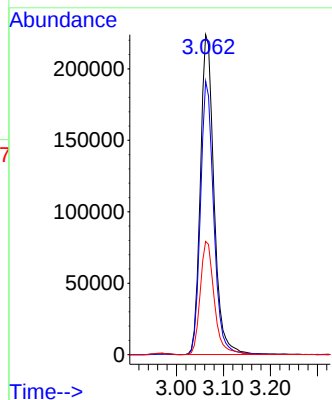
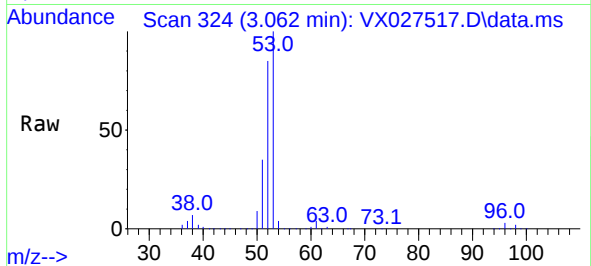




#15  
Acrylonitrile  
Concen: 253.730 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

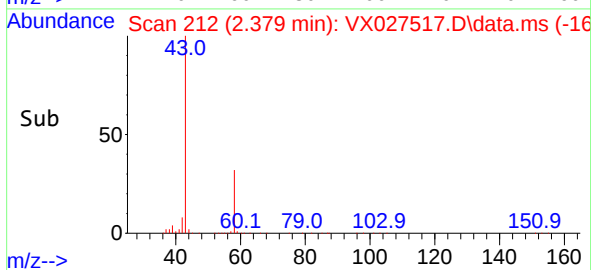
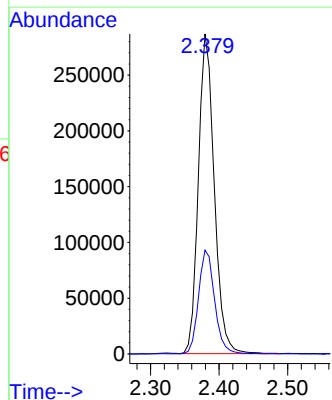
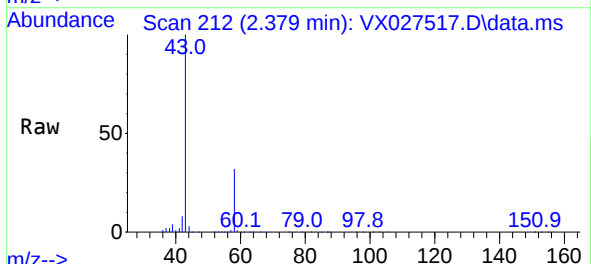
Instrument :  
MSVOA\_X  
ClientSampleId :

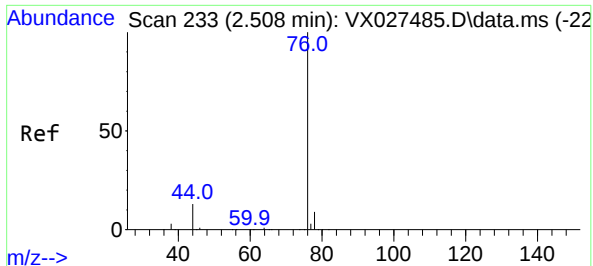
Tgt Ion: 53 Resp: 452327  
Ion Ratio Lower Upper  
53 100  
52 83.3 65.7 98.5  
51 36.5 28.4 42.6



#16  
Acetone  
Concen: 276.246 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

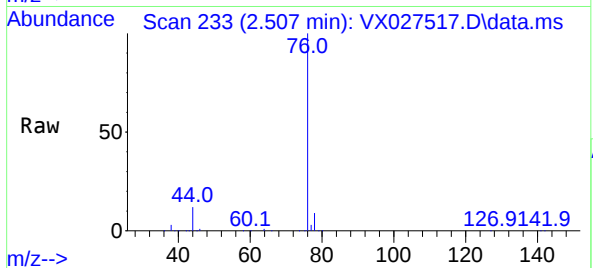
Tgt Ion: 43 Resp: 463291  
Ion Ratio Lower Upper  
43 100  
58 32.5 28.8 43.2



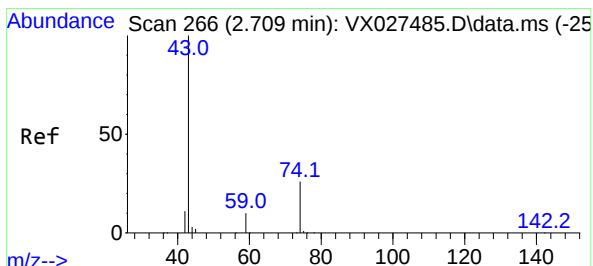
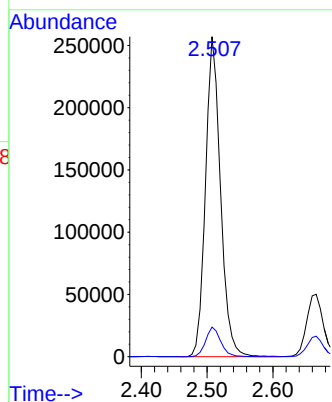
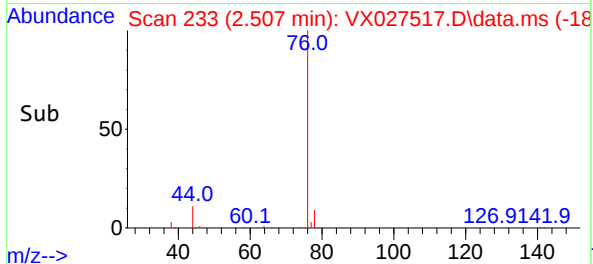


#17  
Carbon Disulfide  
Concen: 51.652 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

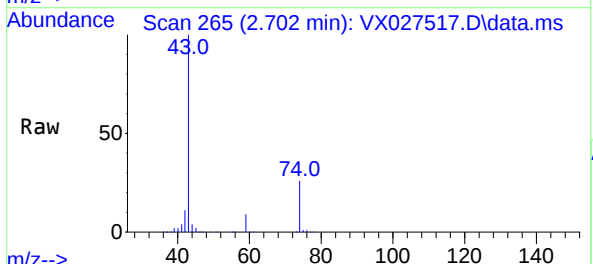
Instrument :  
MSVOA\_X  
ClientSampleId :



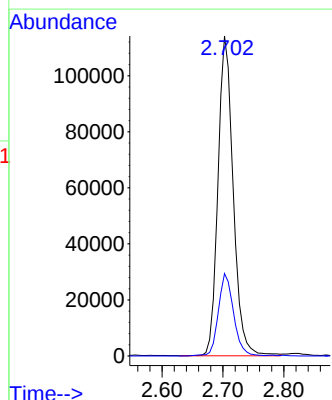
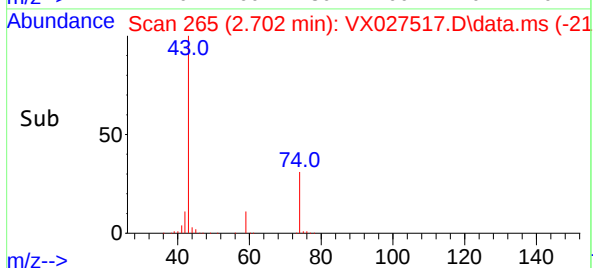
Tgt Ion: 76 Resp: 407615  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

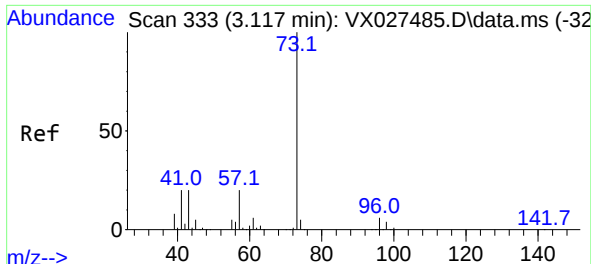


#18  
Methyl Acetate  
Concen: 49.334 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11



Tgt Ion: 43 Resp: 198294  
Ion Ratio Lower Upper  
43 100  
74 25.8 22.8 34.2

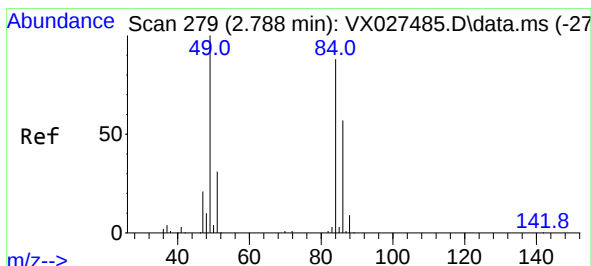
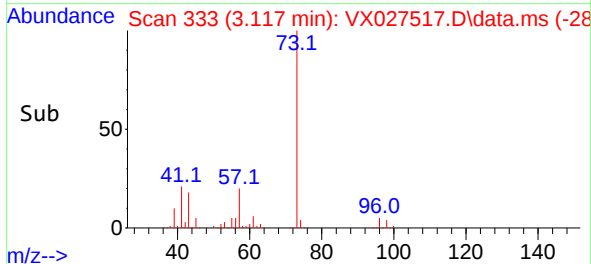
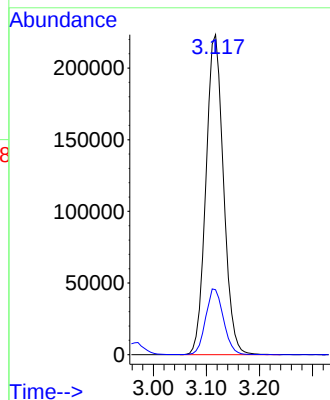
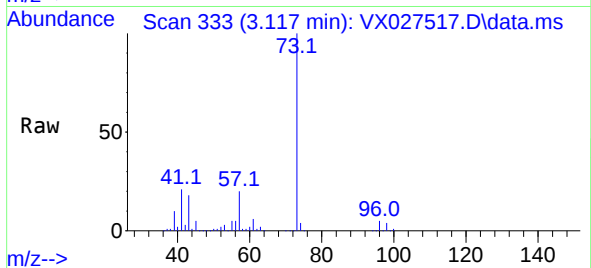




#19  
Methyl tert-butyl Ether  
Concen: 49.092 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

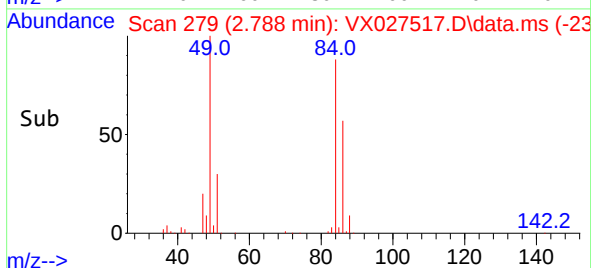
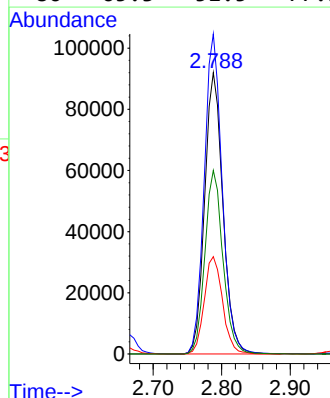
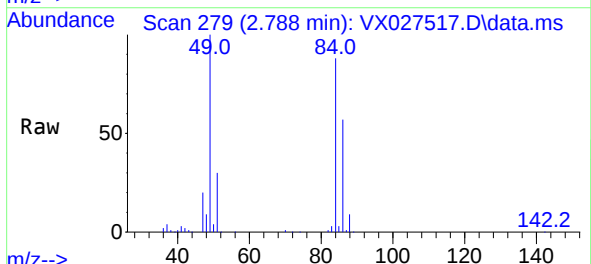
Instrument :  
MSVOA\_X  
ClientSampleId :

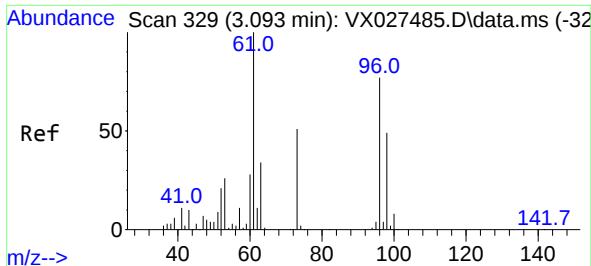
Tgt Ion: 73 Resp: 513686  
Ion Ratio Lower Upper  
73 100  
57 20.3 16.8 25.2



#20  
Methylene Chloride  
Concen: 47.275 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

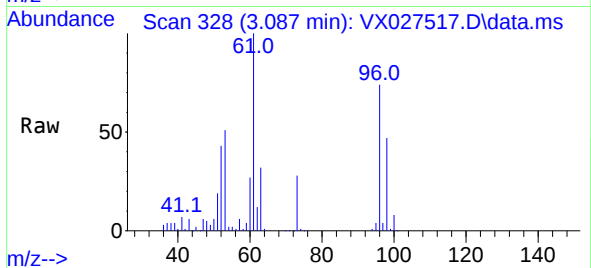
Tgt Ion: 84 Resp: 170465  
Ion Ratio Lower Upper  
84 100  
49 113.7 85.5 128.3  
51 34.6 26.6 39.8  
86 65.3 51.5 77.3



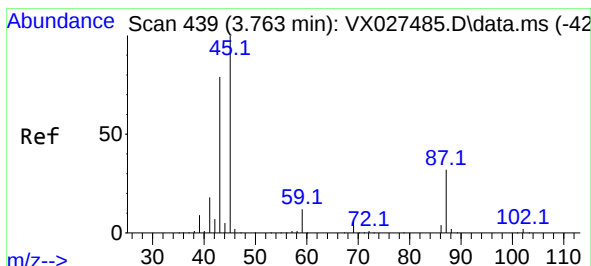
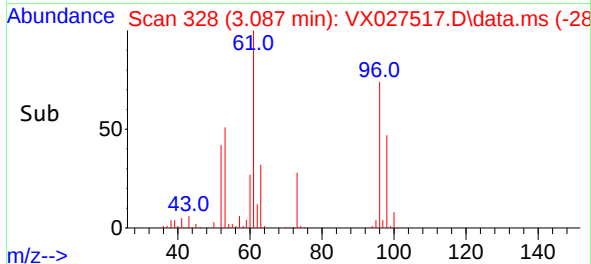
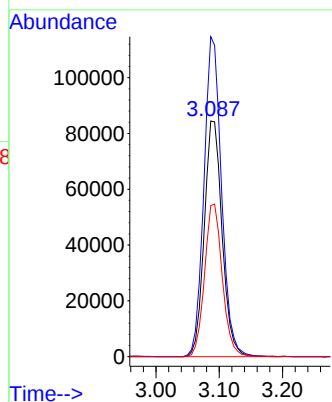


#21  
trans-1,2-Dichloroethene  
Concen: 50.280 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

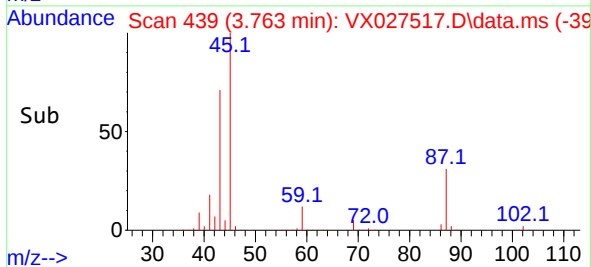
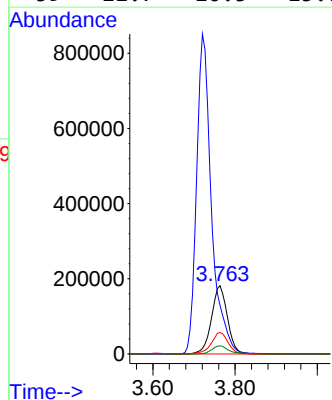
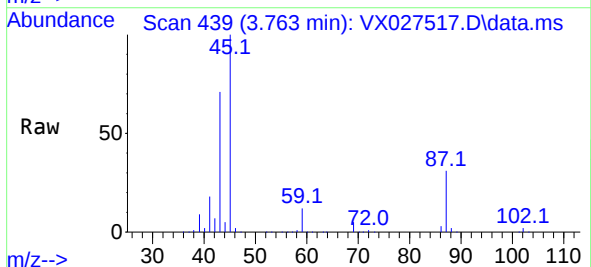


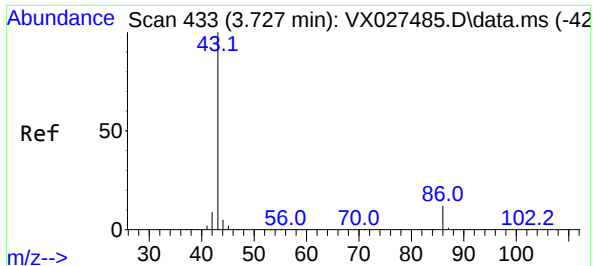
Tgt Ion: 96 Resp: 166337  
Ion Ratio Lower Upper  
96 100  
61 135.7 105.4 158.2  
98 64.1 50.0 75.0



#22  
Diisopropyl ether  
Concen: 51.372 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 45 Resp: 486882  
Ion Ratio Lower Upper  
45 100  
43 71.1 50.8 76.2  
87 31.4 26.6 39.8  
59 11.7 10.5 15.7

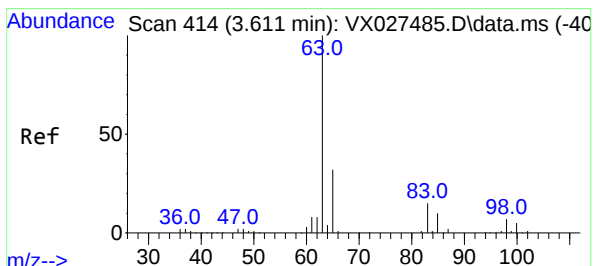
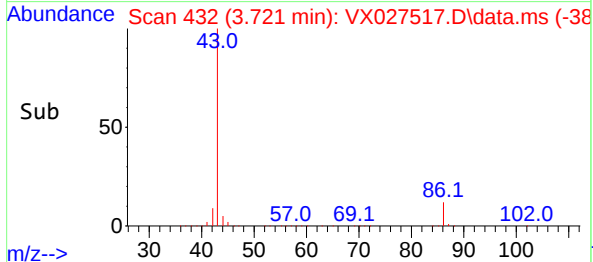
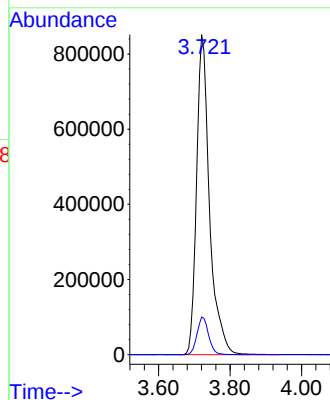
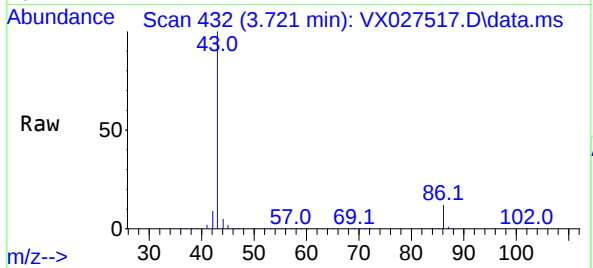




#23  
 Vinyl Acetate  
 Concen: 259.505 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX027517.D  
 Acq: 18 Mar 2022 10:11

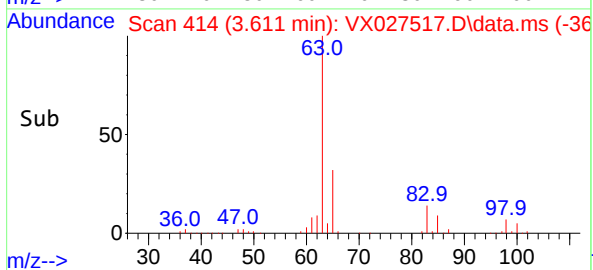
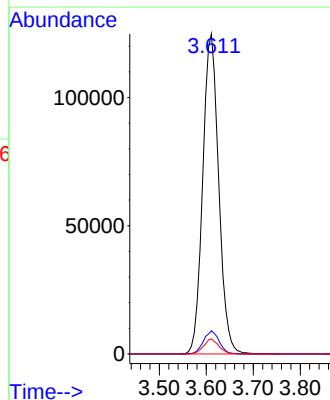
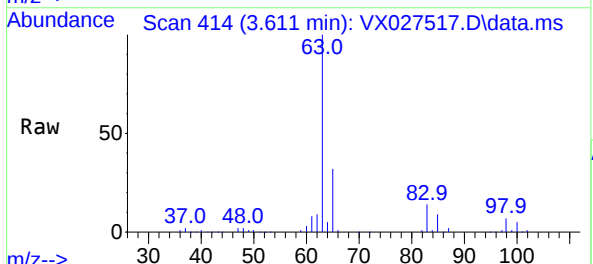
Instrument :  
 MSVOA\_X  
 ClientSampleId :

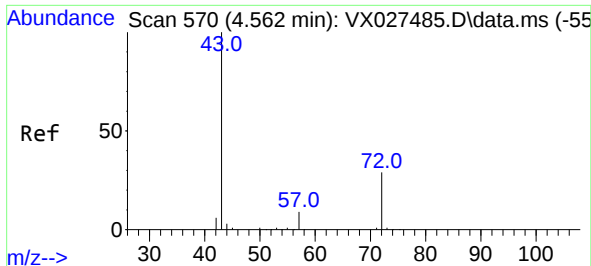
Tgt Ion: 43 Resp: 2138869  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 51.023 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX027517.D  
 Acq: 18 Mar 2022 10:11

Tgt Ion: 63 Resp: 294115  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.9 11.7  
 100 4.7 2.4 7.2

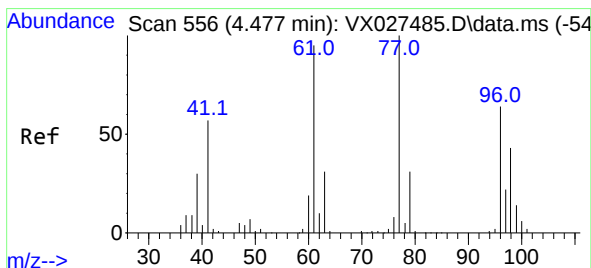
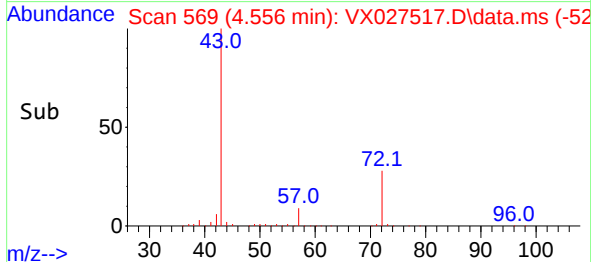
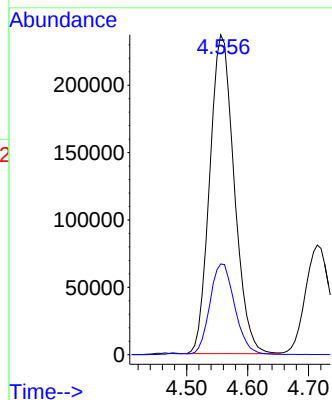
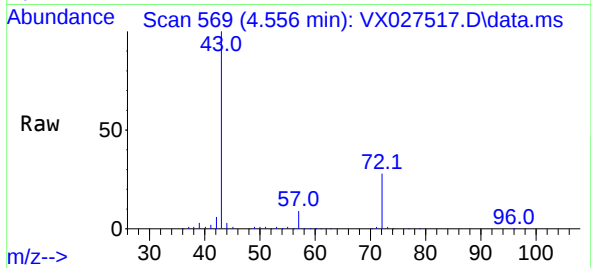




#25  
2-Butanone  
Concen: 261.536 ug/l  
RT: 4.556 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

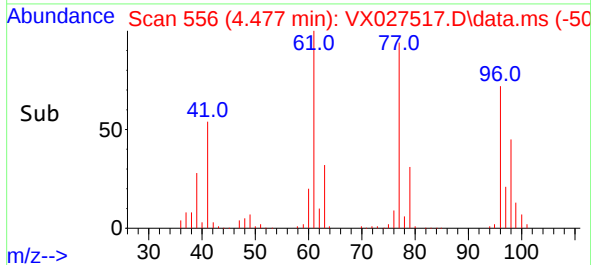
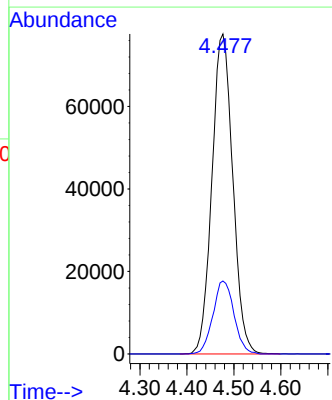
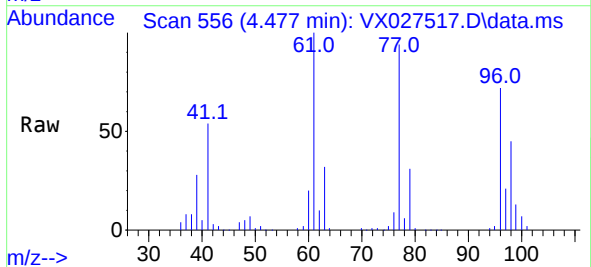
Instrument :  
MSVOA\_X  
ClientSampleId :

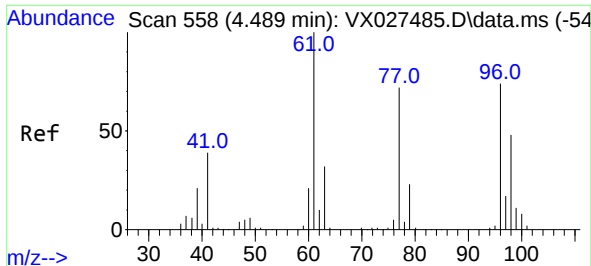
Tgt Ion: 43 Resp: 659913  
Ion Ratio Lower Upper  
43 100  
72 28.3 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 50.745 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

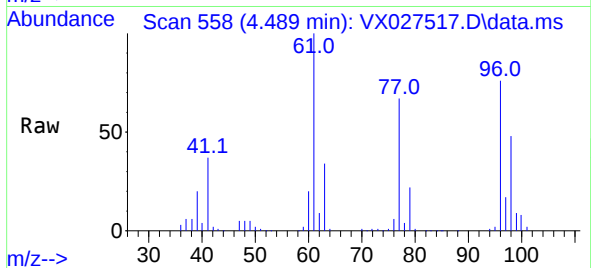
Tgt Ion: 77 Resp: 238861  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.8 35.4



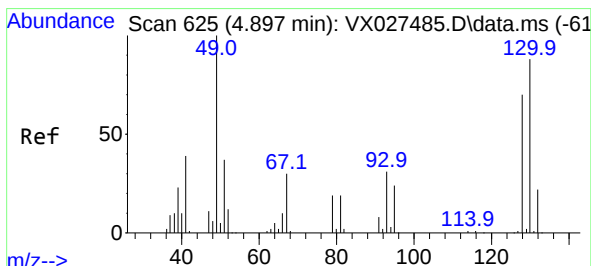
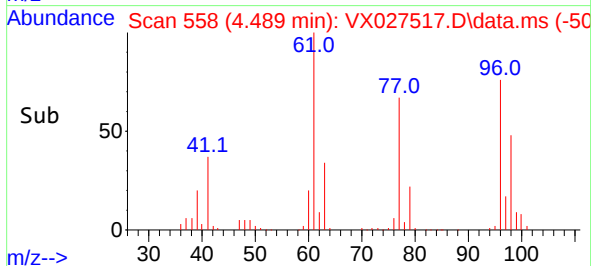
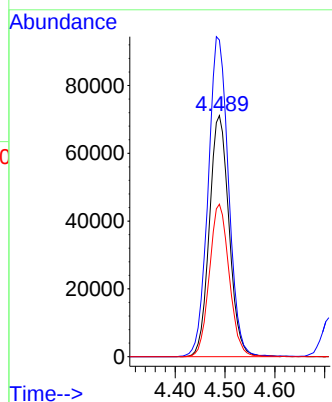


#27  
cis-1,2-Dichloroethene  
Concen: 50.772 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

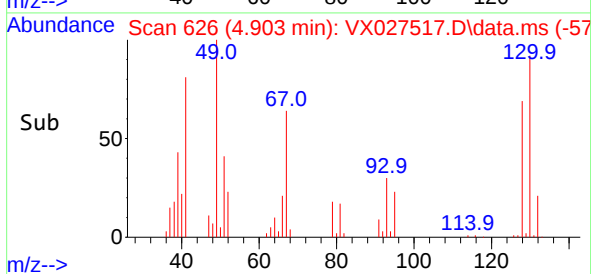
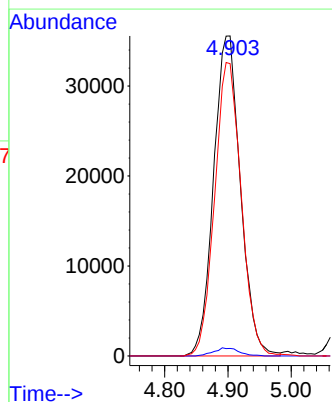
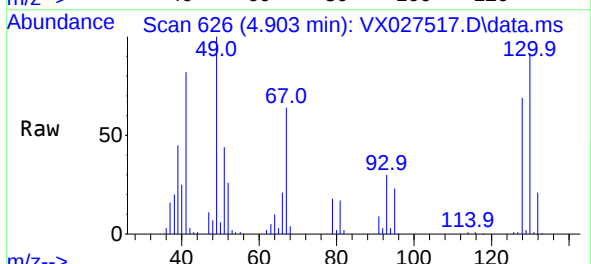


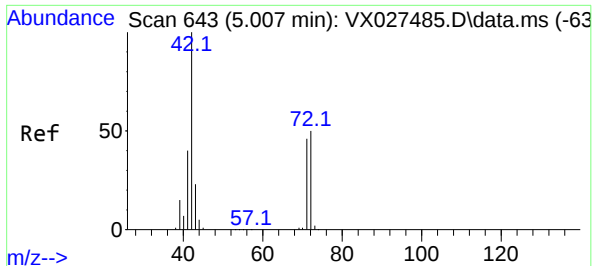
Tgt Ion: 96 Resp: 194789  
Ion Ratio Lower Upper  
96 100  
61 137.5 0.0 283.8  
98 63.6 0.0 129.8



#28  
Bromochloromethane  
Concen: 44.996 ug/l  
RT: 4.903 min Scan# 626  
Delta R.T. 0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 49 Resp: 104627  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 4.4  
130 90.8 70.7 106.1

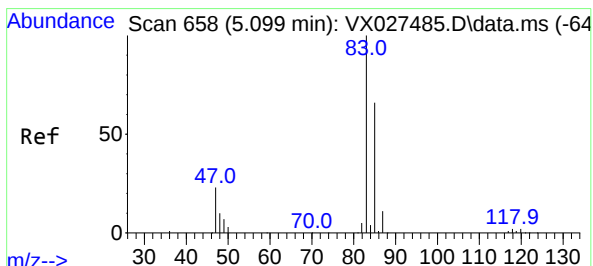
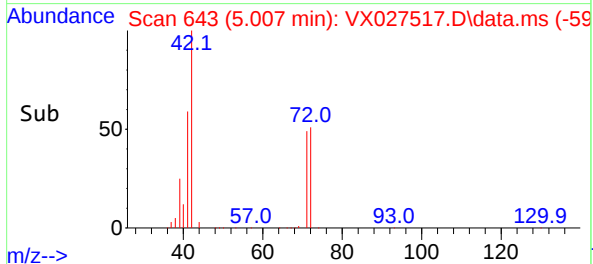
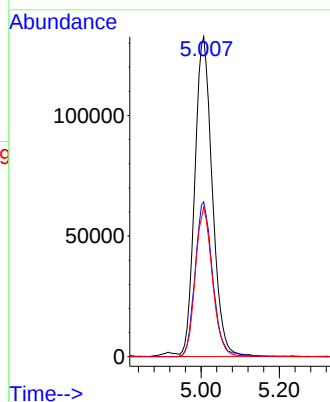
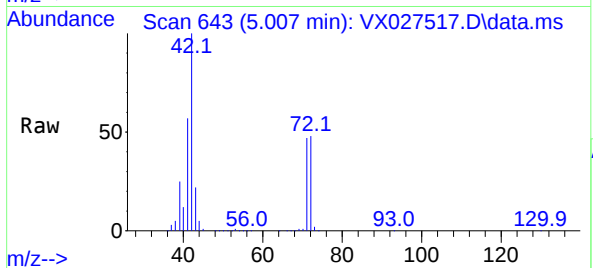




#29  
Tetrahydrofuran  
Concen: 254.096 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

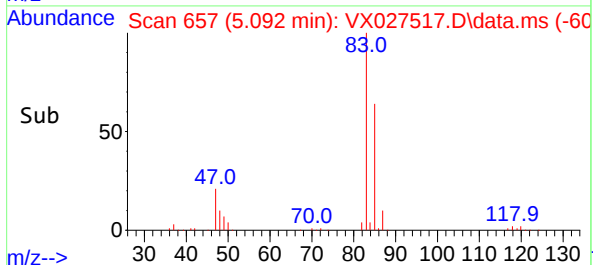
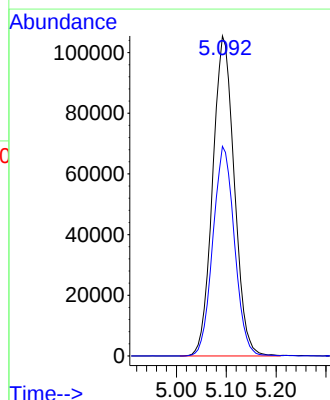
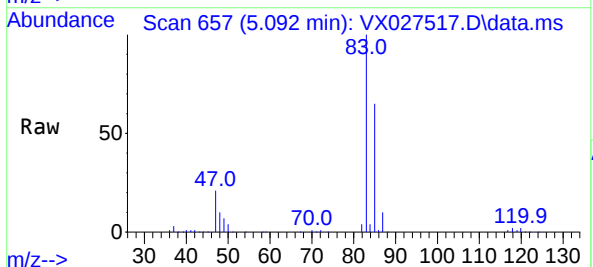
Instrument :  
MSVOA\_X  
ClientSampleId :

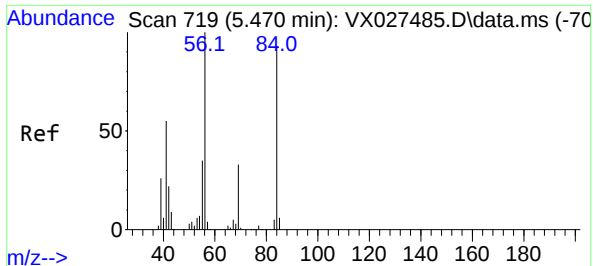
Tgt Ion: 42 Resp: 411295  
Ion Ratio Lower Upper  
42 100  
72 48.6 44.1 66.1  
71 45.8 40.5 60.7



#30  
Chloroform  
Concen: 50.002 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

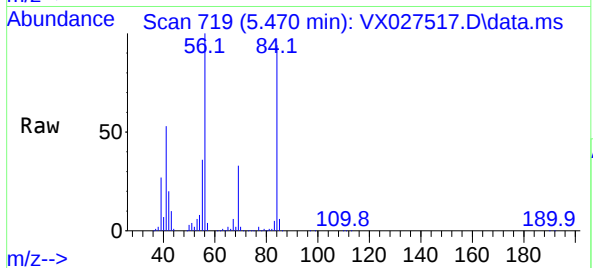
Tgt Ion: 83 Resp: 317942  
Ion Ratio Lower Upper  
83 100  
85 65.5 52.7 79.1



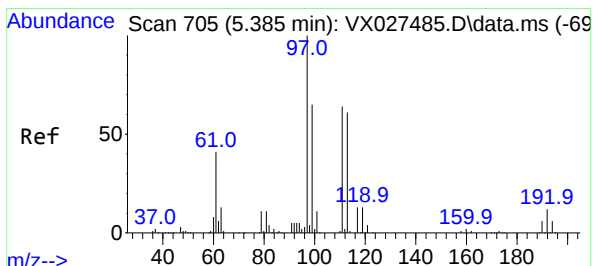
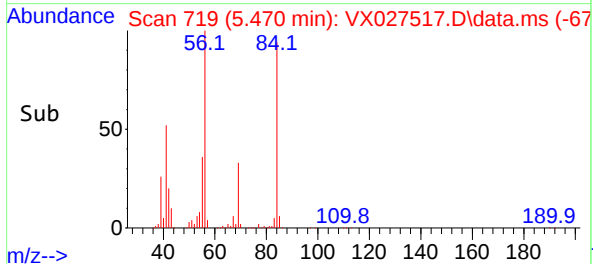
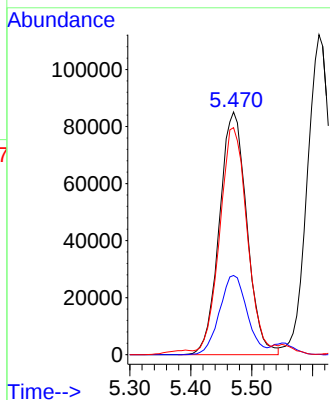


#31  
Cyclohexane  
Concen: 52.183 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

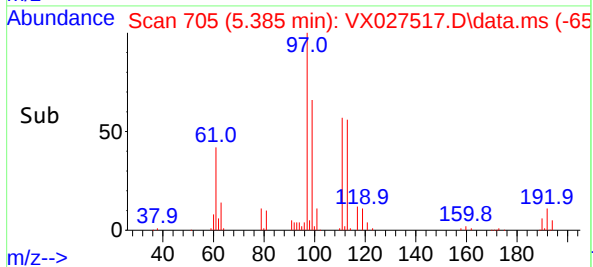
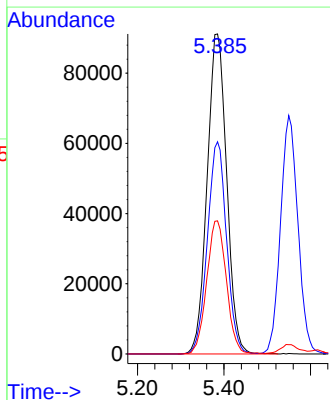
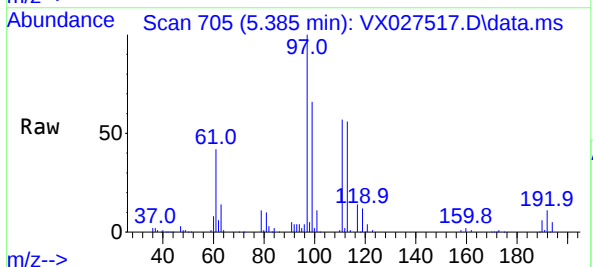


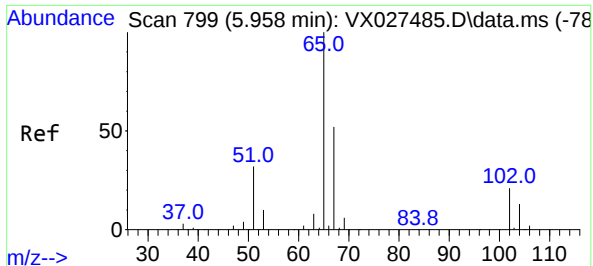
Tgt Ion: 56 Resp: 266614  
Ion Ratio Lower Upper  
56 100  
69 32.6 26.7 40.1  
84 91.8 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 49.354 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 97 Resp: 285723  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.8 77.6  
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.946 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

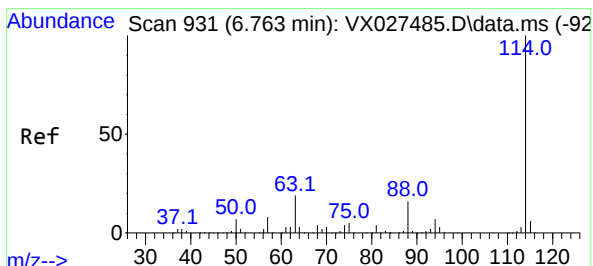
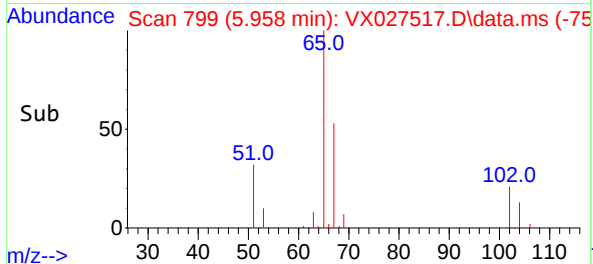
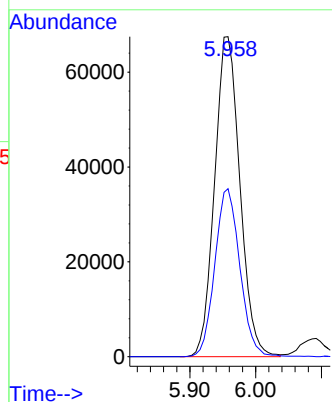
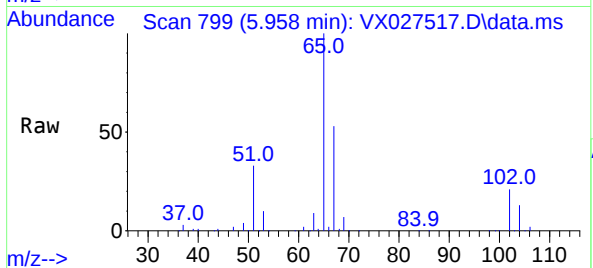
ClientSampleId :

Tgt Ion: 65 Resp: 180814

Ion Ratio Lower Upper

65 100

67 51.8 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: VX027517.D

Acq: 18 Mar 2022 10:11

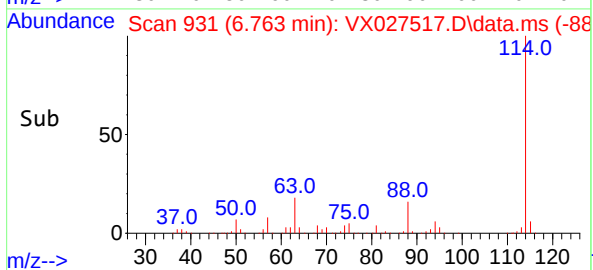
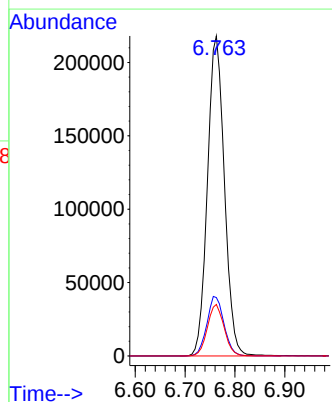
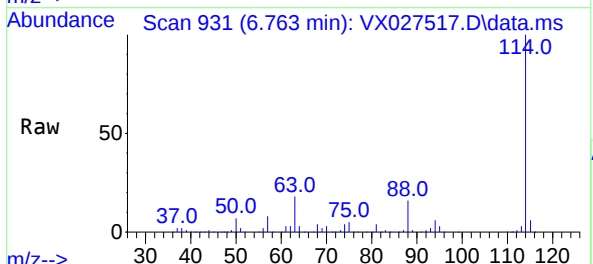
Tgt Ion: 114 Resp: 514422

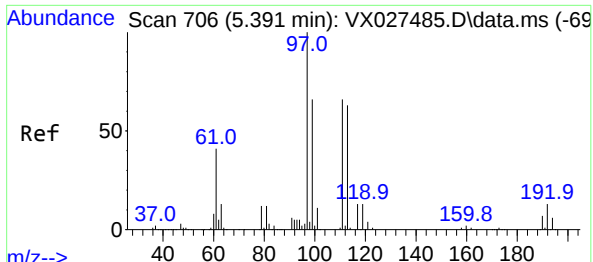
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 16.1 0.0 32.4

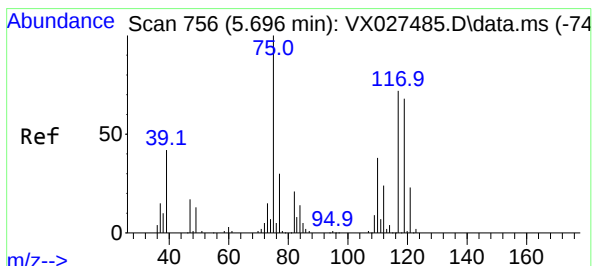
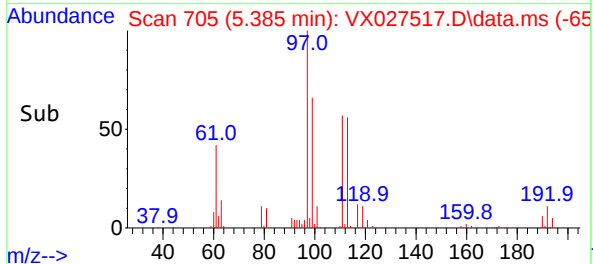
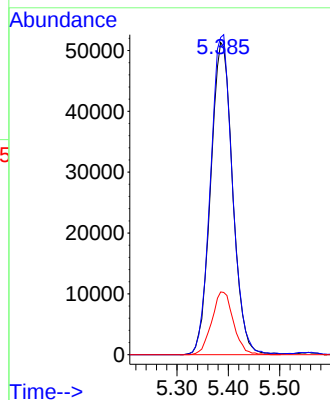
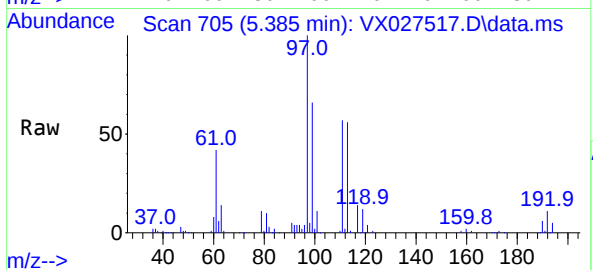




#35  
Dibromofluoromethane  
Concen: 45.902 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

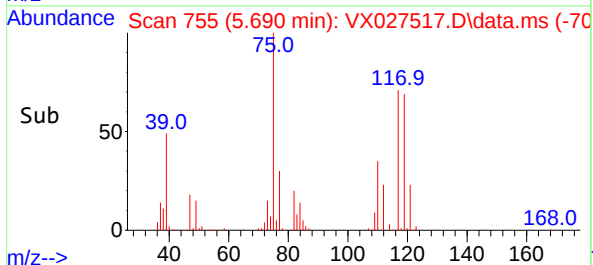
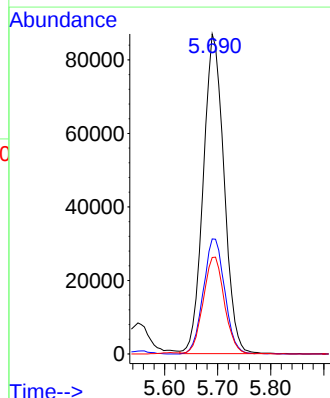
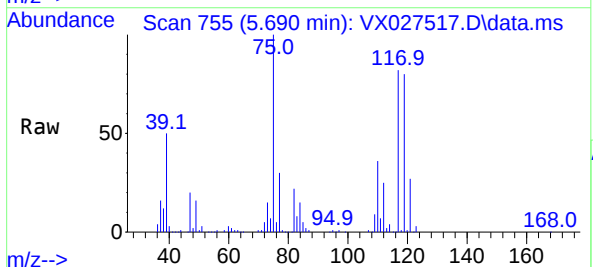
Instrument :  
MSVOA\_X  
ClientSampleId :

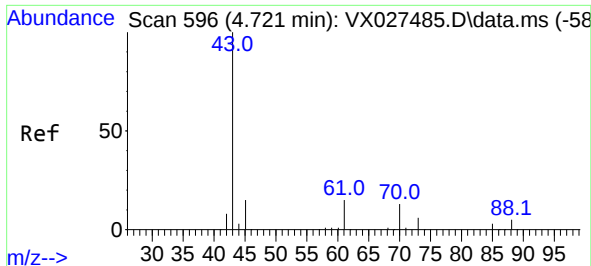
Tgt Ion:113 Resp: 151921  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.8 124.2  
192 19.8 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 52.298 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

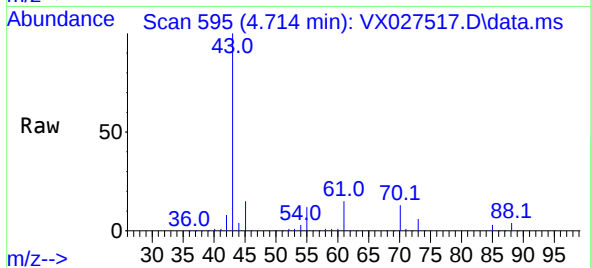
Tgt Ion: 75 Resp: 236540  
Ion Ratio Lower Upper  
75 100  
110 37.1 18.3 54.8  
77 30.8 24.8 37.2



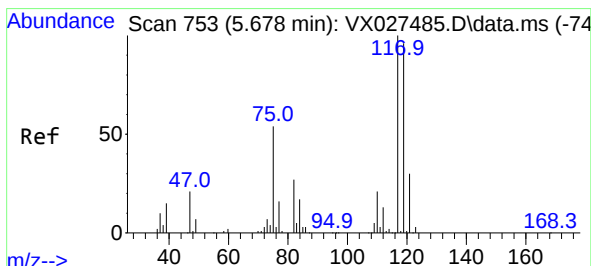
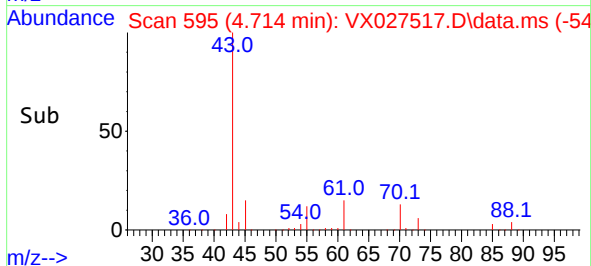
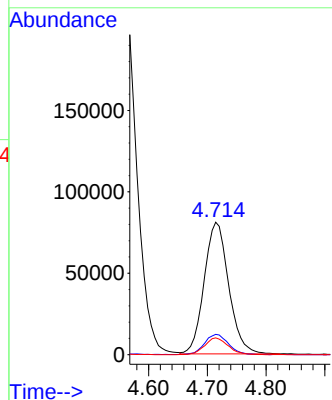


#37  
Ethyl Acetate  
Concen: 51.951 ug/l  
RT: 4.714 min Scan# 596  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

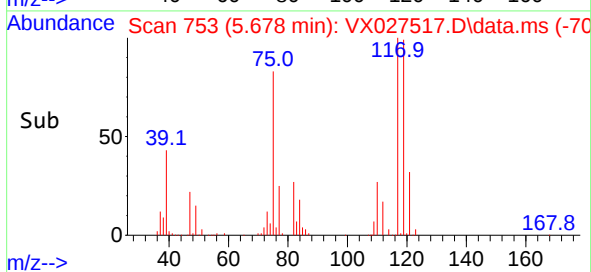
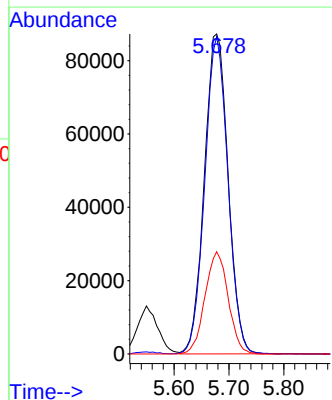
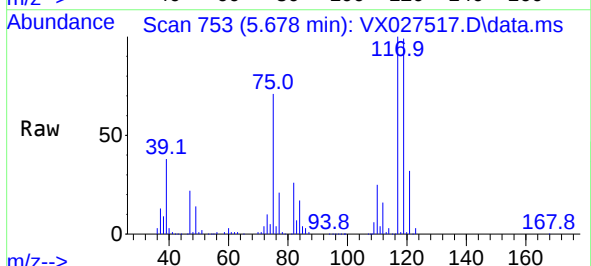


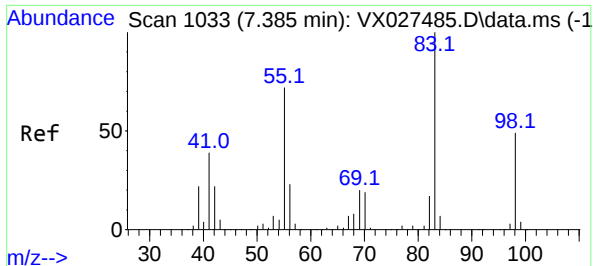
Tgt Ion: 43 Resp: 234135  
Ion Ratio Lower Upper  
43 100  
61 15.3 12.6 19.0  
70 12.3 10.2 15.2



#38  
Carbon Tetrachloride  
Concen: 50.880 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 117 Resp: 263275  
Ion Ratio Lower Upper  
117 100  
119 99.3 77.3 115.9  
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 52.610 ug/l

RT: 7.378 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

ClientSampleId :

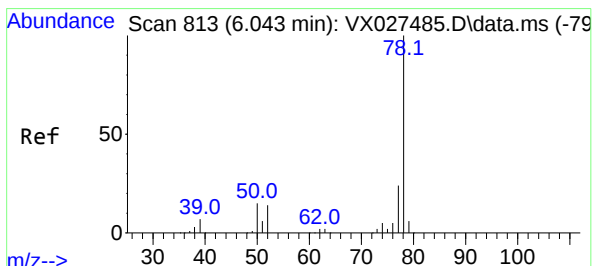
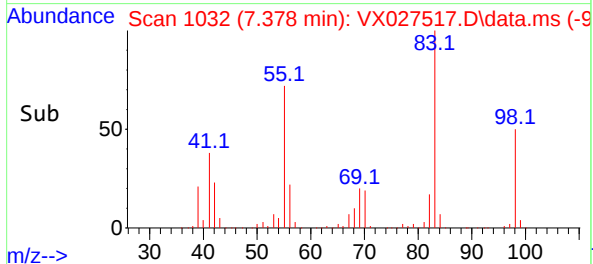
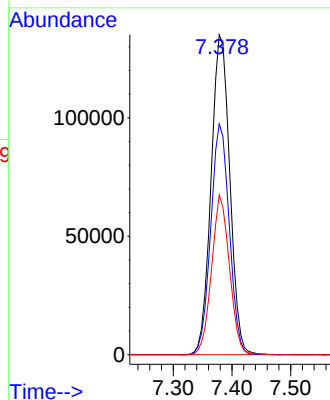
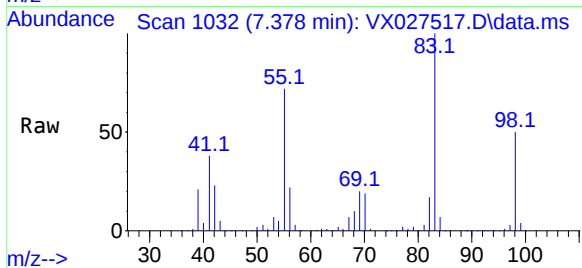
Tgt Ion: 83 Resp: 299223

Ion Ratio Lower Upper

83 100

55 72.1 54.6 81.8

98 49.9 37.4 56.2



#40

Benzene

Concen: 51.828 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027517.D

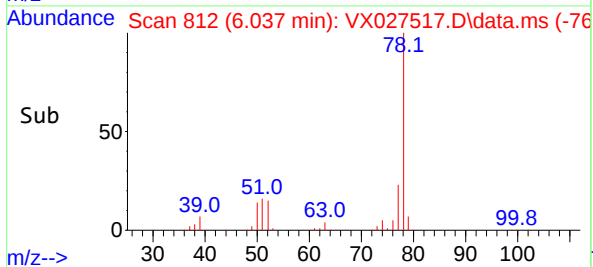
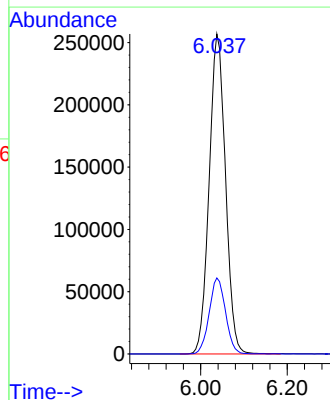
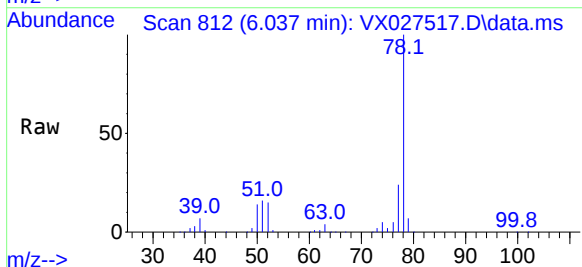
Acq: 18 Mar 2022 10:11

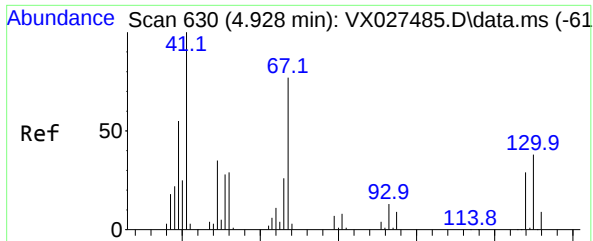
Tgt Ion: 78 Resp: 672520

Ion Ratio Lower Upper

78 100

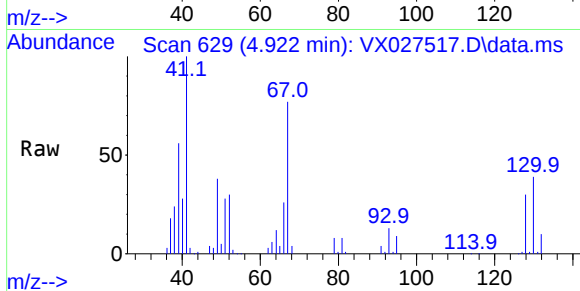
77 23.8 19.3 28.9



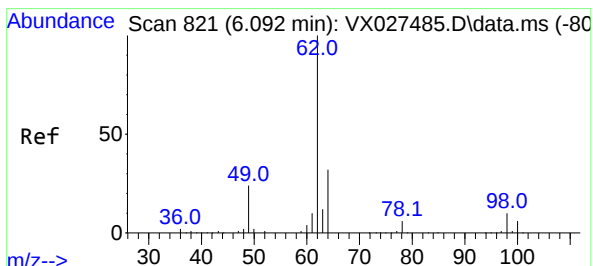
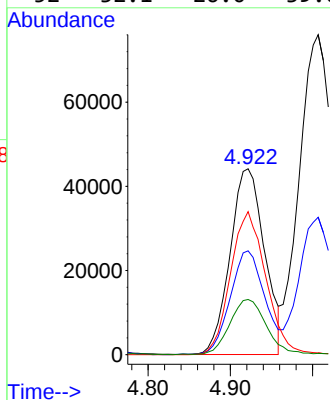
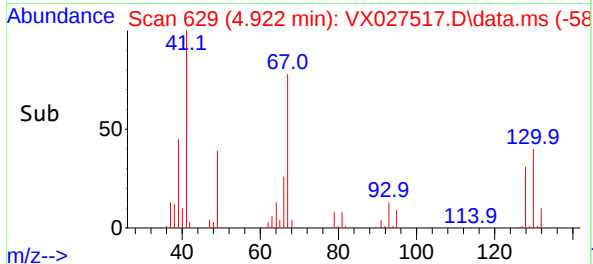


#41  
Methacrylonitrile  
Concen: 52.345 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

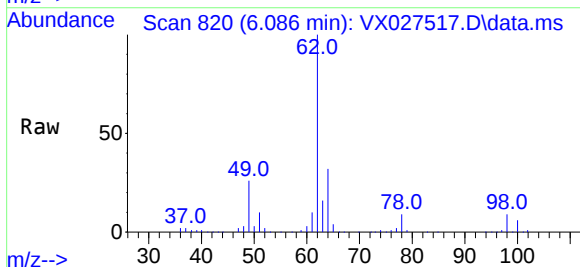
Instrument :  
MSVOA\_X  
ClientSampleId :



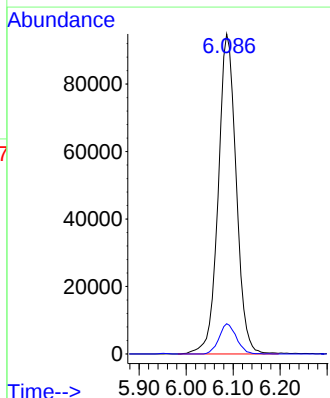
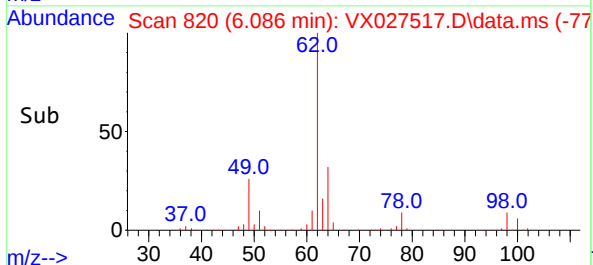
Tgt Ion: 41 Resp: 128658  
Ion Ratio Lower Upper  
41 100  
39 55.2 43.0 64.4  
67 79.7 70.2 105.4  
52 32.1 26.0 39.0

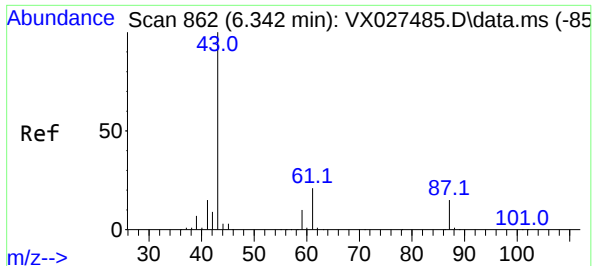


#42  
1,2-Dichloroethane  
Concen: 51.907 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11



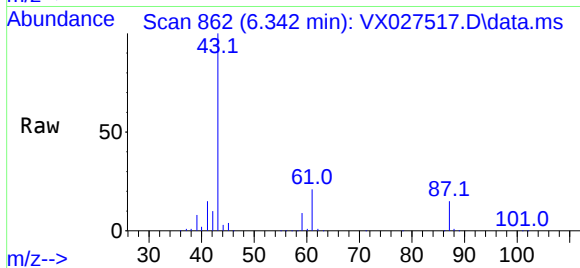
Tgt Ion: 62 Resp: 252429  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 20.4



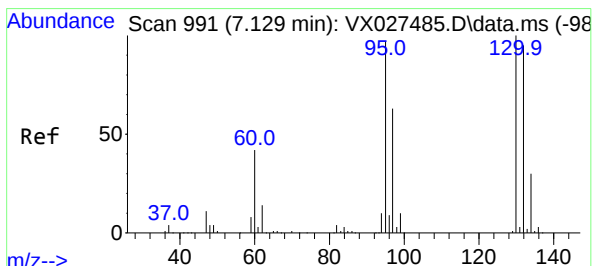
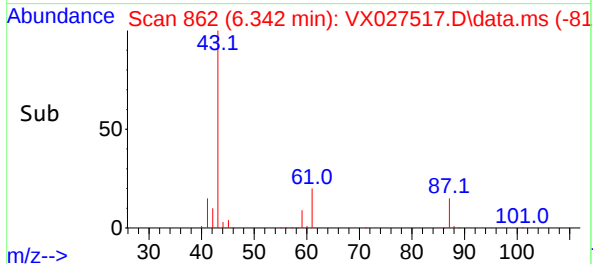
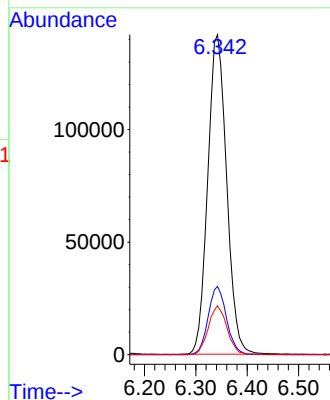


#43  
Isopropyl Acetate  
Concen: 50.001 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

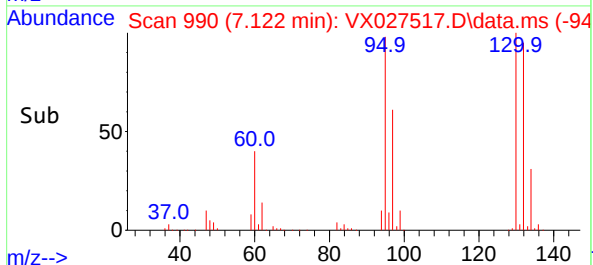
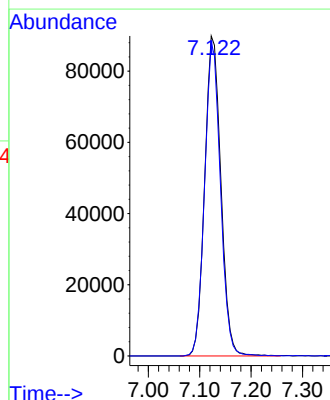
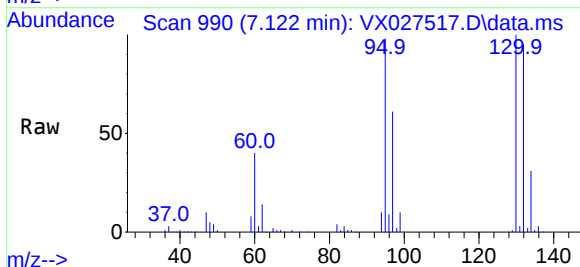


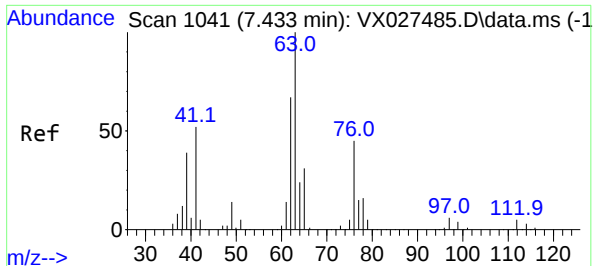
Tgt Ion: 43 Resp: 362673  
Ion Ratio Lower Upper  
43 100  
61 20.8 18.5 27.7  
87 15.1 13.0 19.6



#44  
Trichloroethene  
Concen: 49.893 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:130 Resp: 196530  
Ion Ratio Lower Upper  
130 100  
95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.871 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

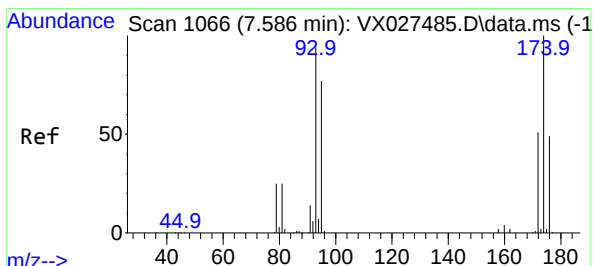
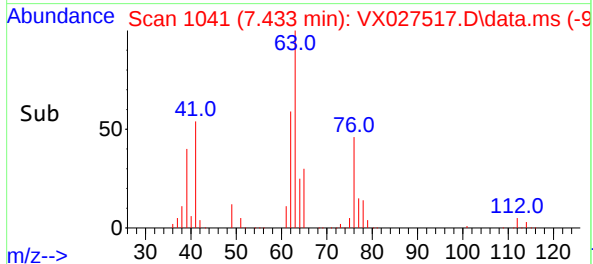
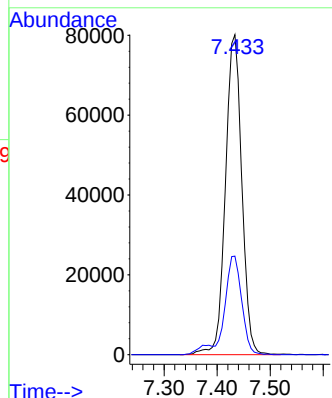
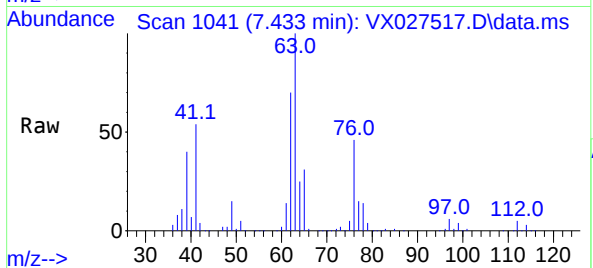
ClientSampleId :

Tgt Ion: 63 Resp: 171439

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 50.188 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

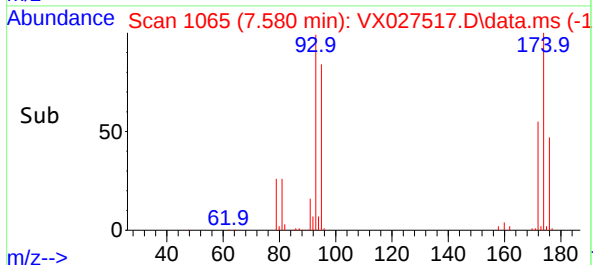
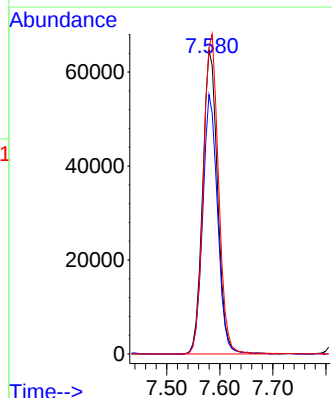
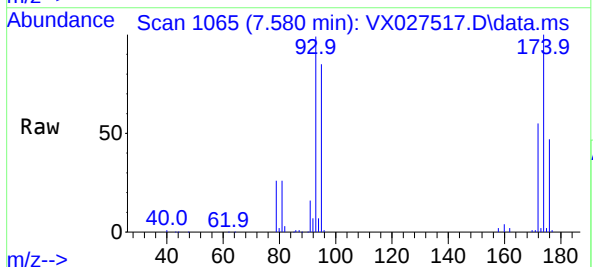
Tgt Ion: 93 Resp: 126712

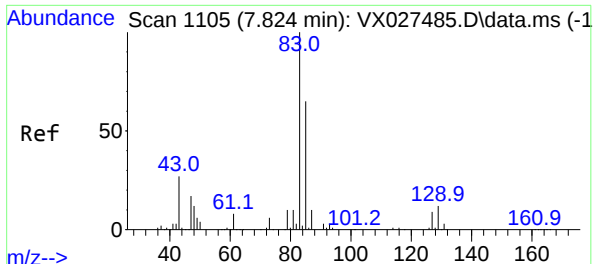
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

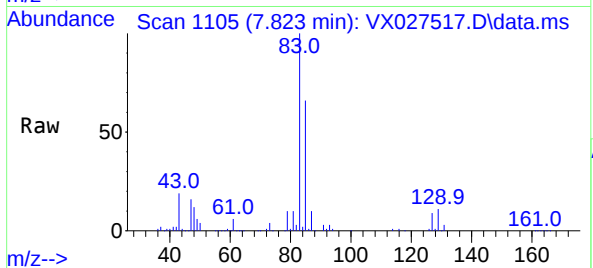
174 106.3 85.4 128.2



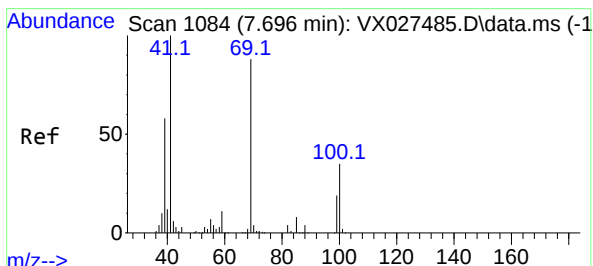
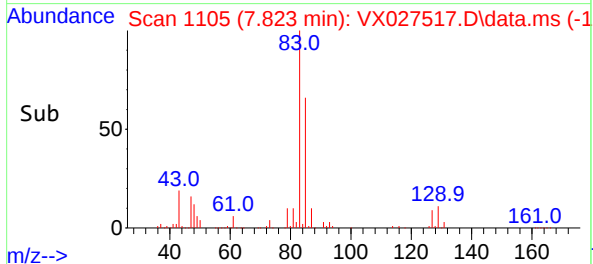
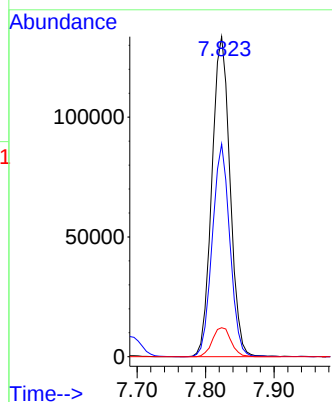


#47  
Bromodichloromethane  
Concen: 51.650 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

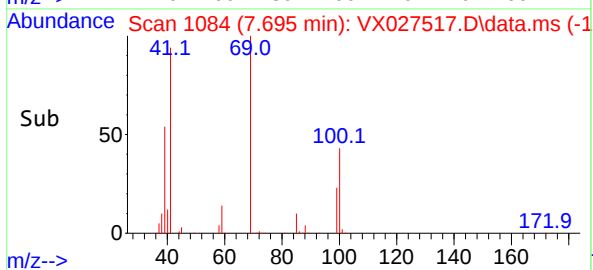
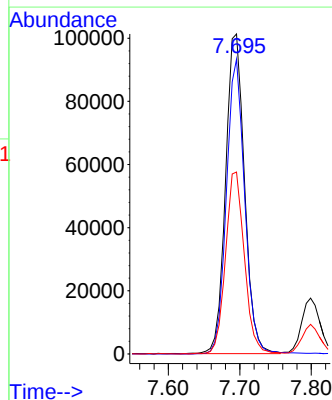
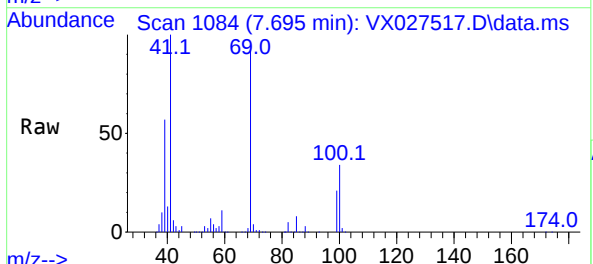


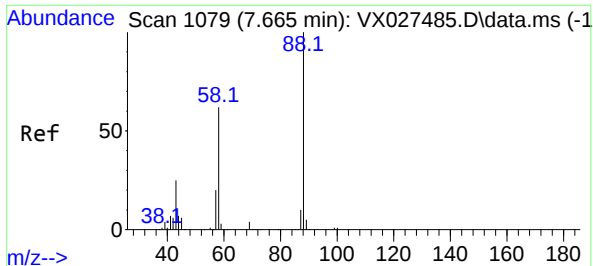
Tgt Ion: 83 Resp: 245539  
Ion Ratio Lower Upper  
83 100  
85 66.5 52.2 78.2  
127 9.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 51.884 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 41 Resp: 186246  
Ion Ratio Lower Upper  
41 100  
69 89.4 82.5 123.7  
39 56.9 43.8 65.8





#49

1,4-Dioxane

Concen: 962.068 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

ClientSampleId :

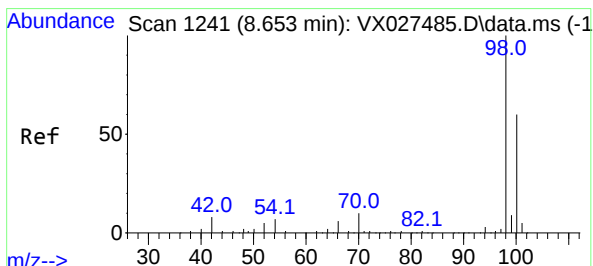
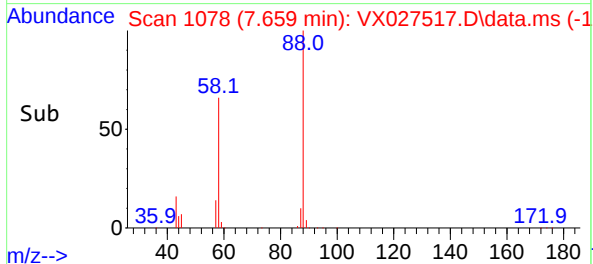
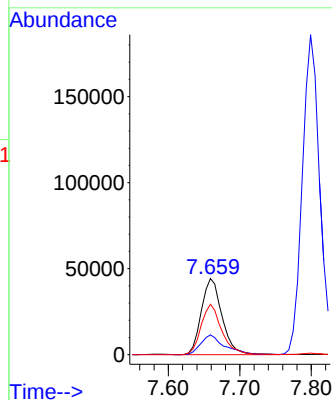
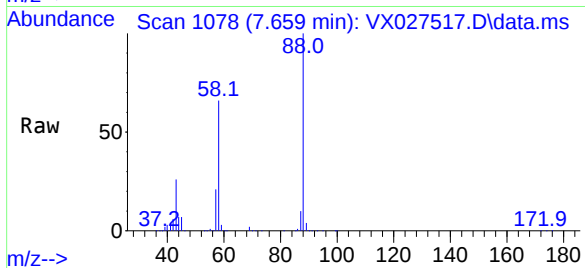
Tgt Ion: 88 Resp: 88700

Ion Ratio Lower Upper

88 100

43 30.1 21.9 32.9

58 66.3 53.7 80.5



#50

Toluene-d8

Concen: 44.615 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027517.D

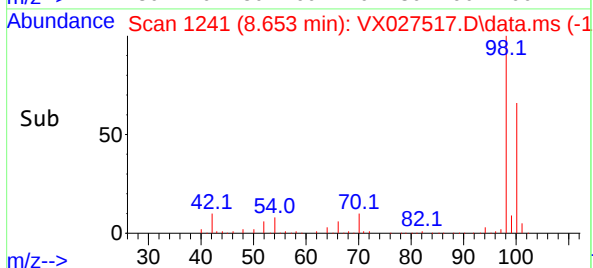
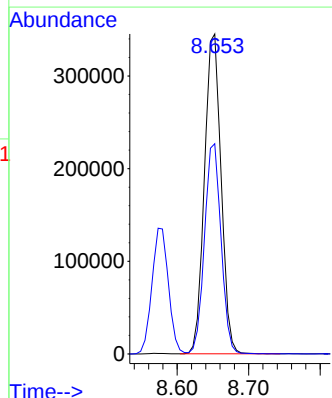
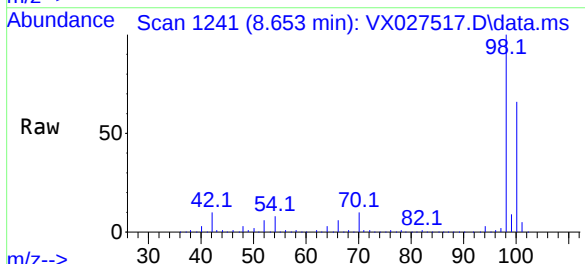
Acq: 18 Mar 2022 10:11

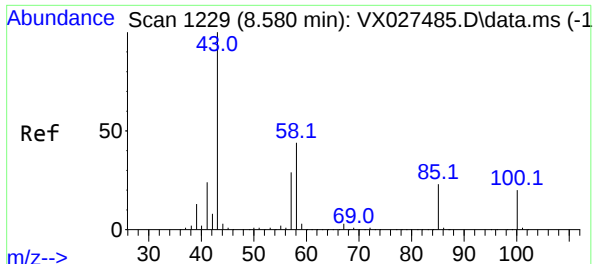
Tgt Ion: 98 Resp: 558769

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 258.848 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

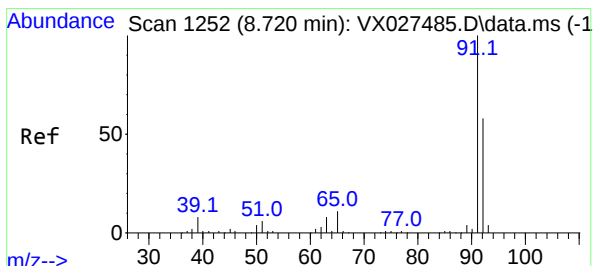
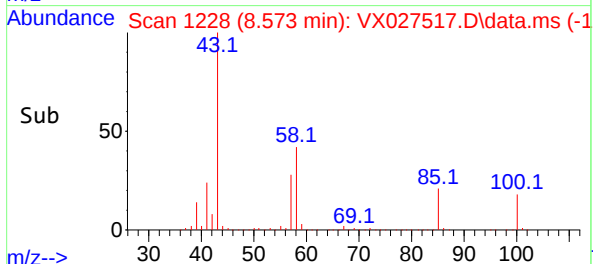
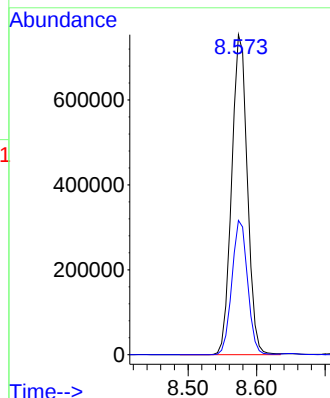
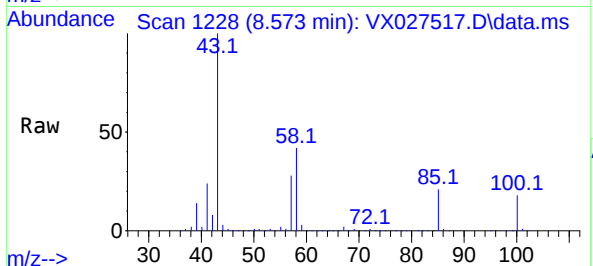
ClientSampleId :

Tgt Ion: 43 Resp: 1198510

Ion Ratio Lower Upper

43 100

58 42.0 36.1 54.1



#52

Toluene

Concen: 50.552 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027517.D

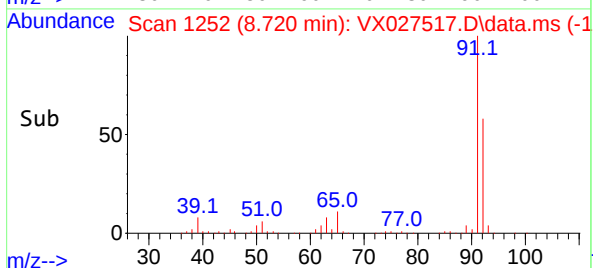
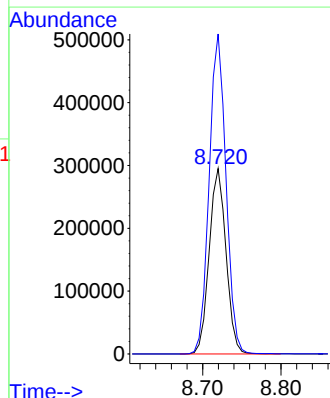
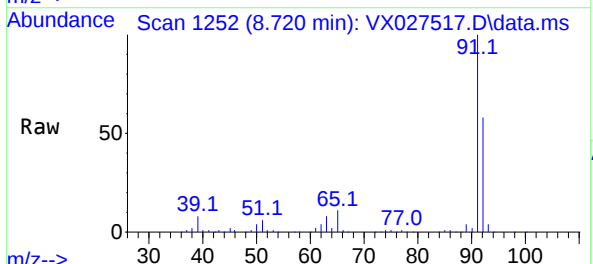
Acq: 18 Mar 2022 10:11

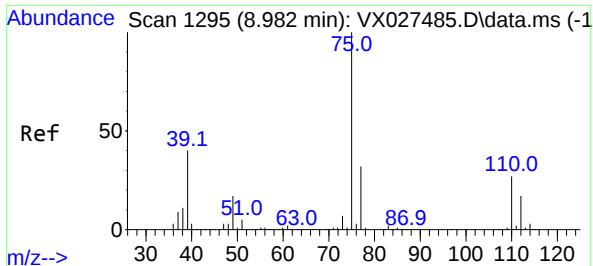
Tgt Ion: 92 Resp: 439572

Ion Ratio Lower Upper

92 100

91 172.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.126 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

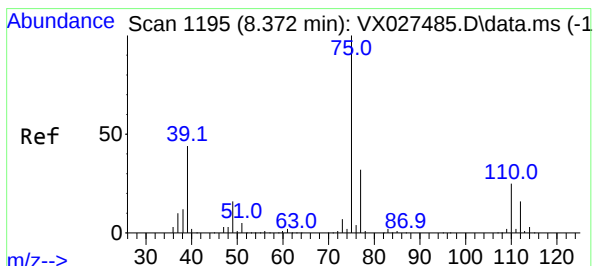
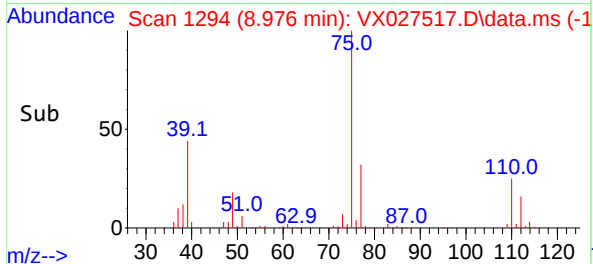
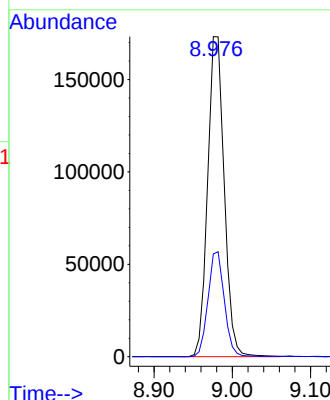
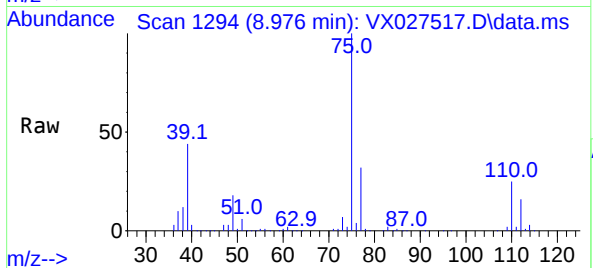
ClientSampleId :

Tgt Ion: 75 Resp: 254334

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.216 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

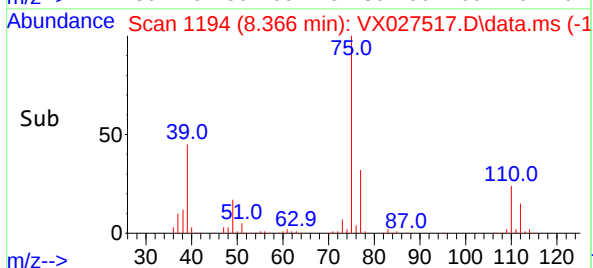
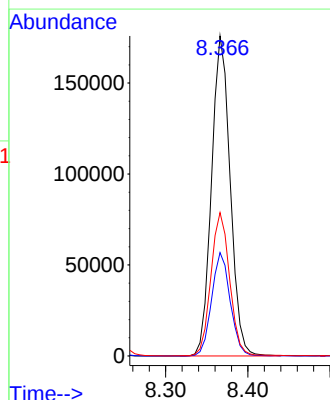
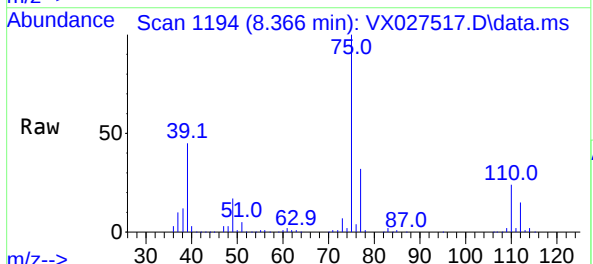
Tgt Ion: 75 Resp: 277280

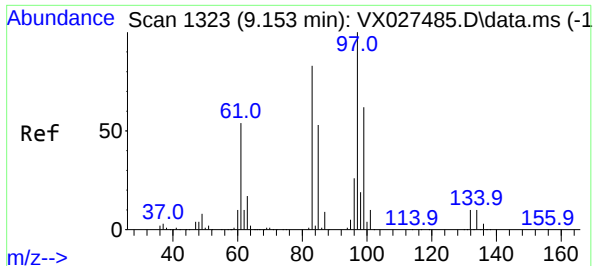
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 44.7 29.6 44.4#



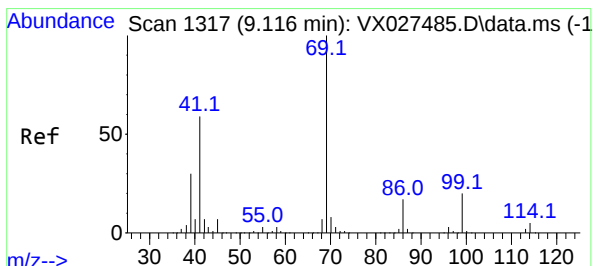
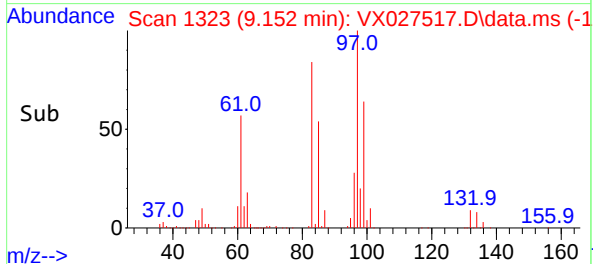
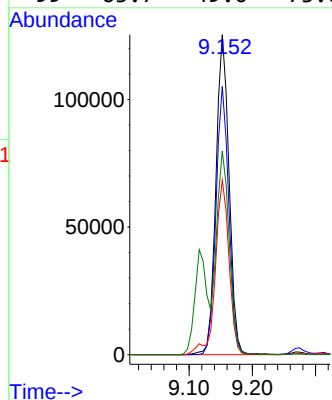
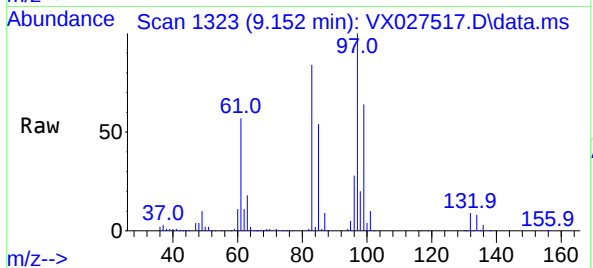


#55  
1,1,2-Trichloroethane  
Concen: 50.963 ug/l  
RT: 9.152 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 180431

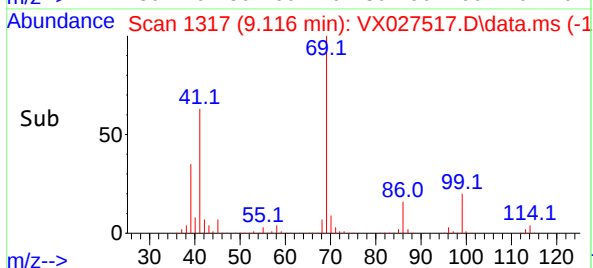
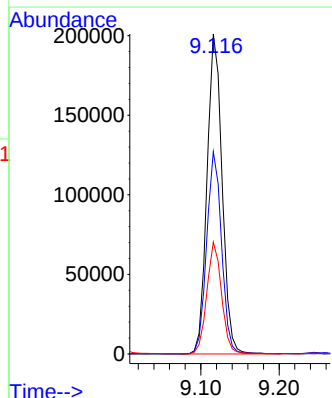
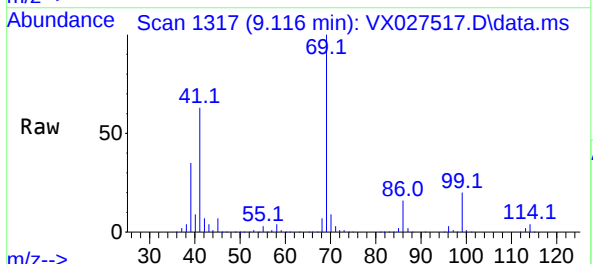
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.8  | 66.2  | 99.4  |
| 85  | 54.5  | 42.9  | 64.3  |
| 99  | 63.7  | 49.0  | 73.6  |

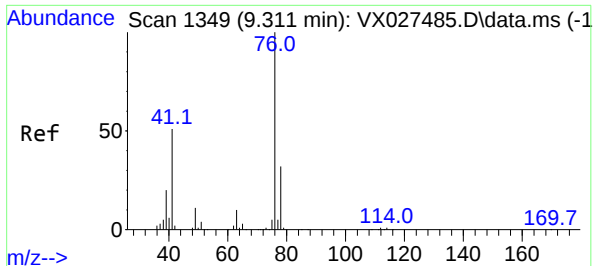


#56  
Ethyl methacrylate  
Concen: 50.609 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 69 Resp: 268085

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.4  | 43.8  | 65.6  |
| 39  | 34.2  | 22.2  | 33.2  |

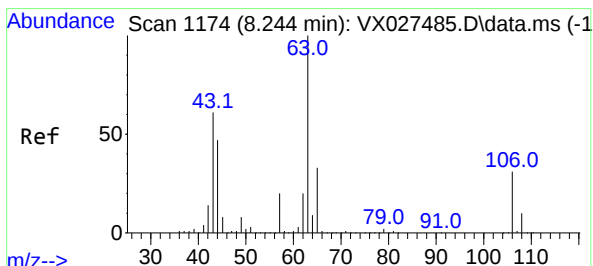
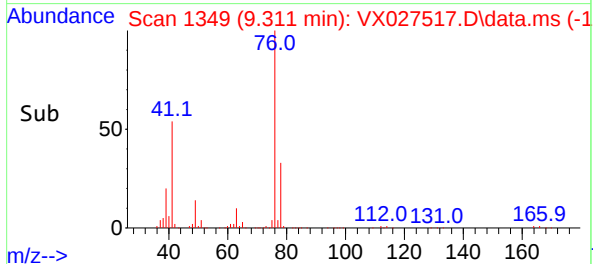
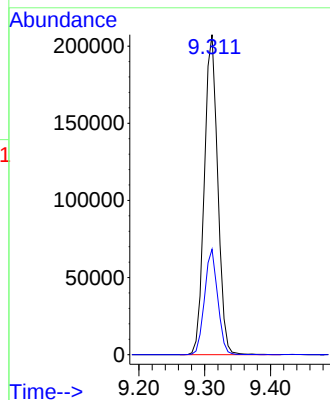
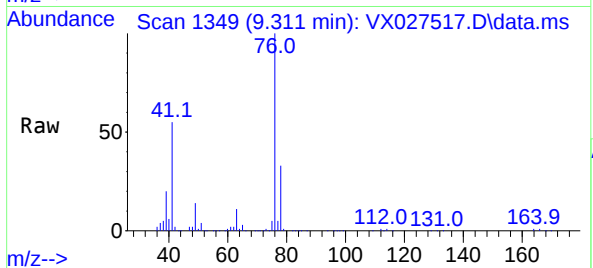




#57  
1,3-Dichloropropane  
Concen: 51.106 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

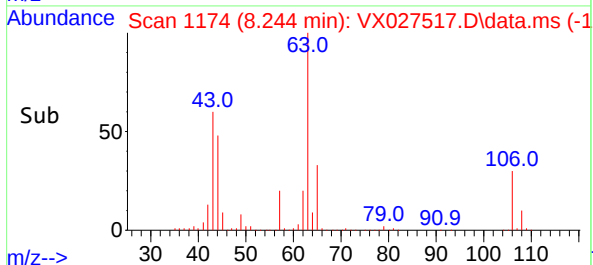
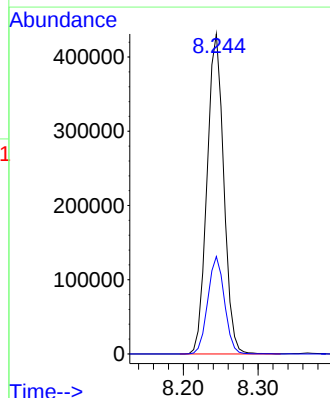
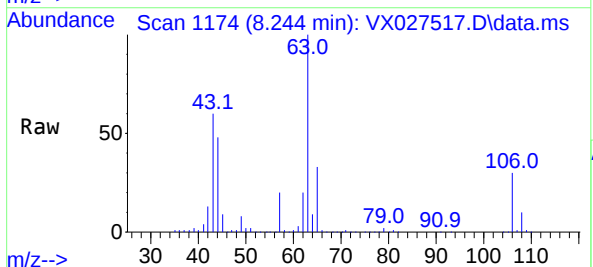
Instrument :  
MSVOA\_X  
ClientSampleId :

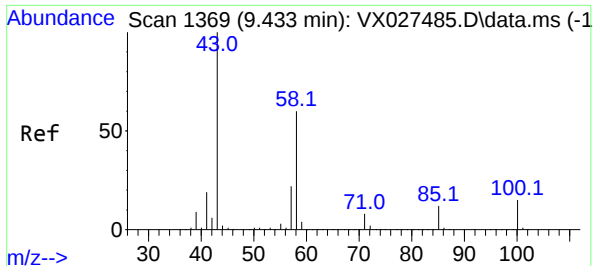
Tgt Ion: 76 Resp: 293744  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 249.927 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 63 Resp: 670206  
Ion Ratio Lower Upper  
63 100  
106 30.3 23.9 35.9





#59

2-Hexanone

Concen: 261.298 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

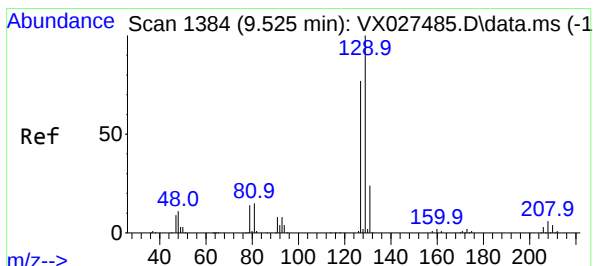
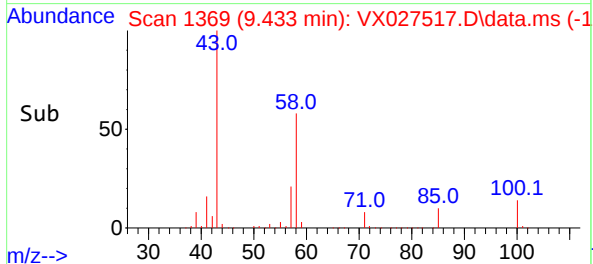
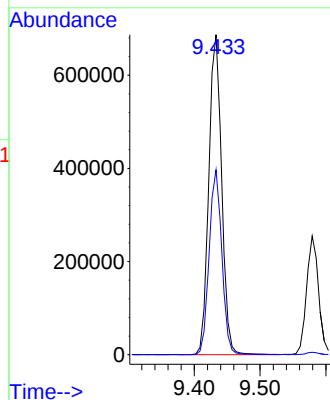
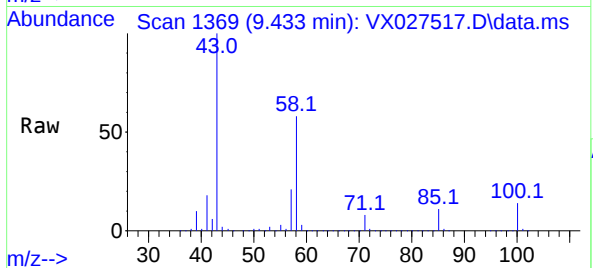
ClientSampleId :

Tgt Ion: 43 Resp: 931816

Ion Ratio Lower Upper

43 100

58 57.1 31.9 95.7



#60

Dibromochloromethane

Concen: 51.369 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027517.D

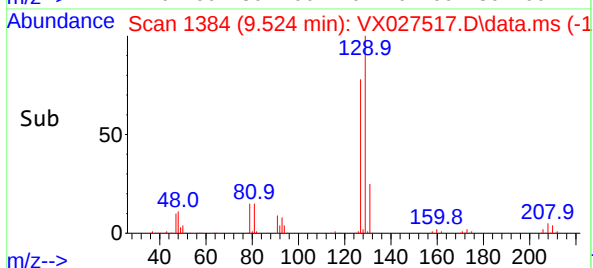
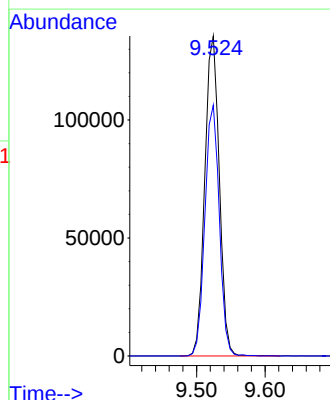
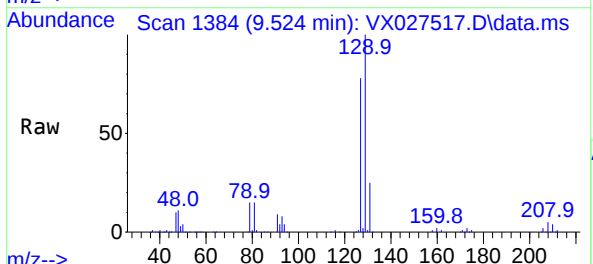
Acq: 18 Mar 2022 10:11

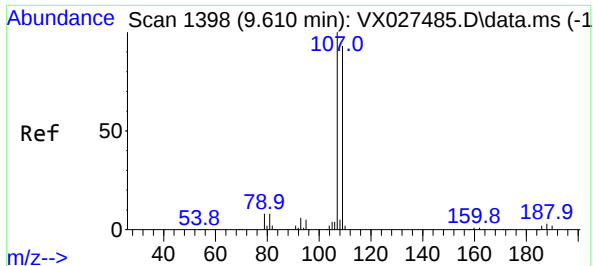
Tgt Ion:129 Resp: 200203

Ion Ratio Lower Upper

129 100

127 77.7 40.3 120.8





#61

1,2-Dibromoethane

Concen: 49.578 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

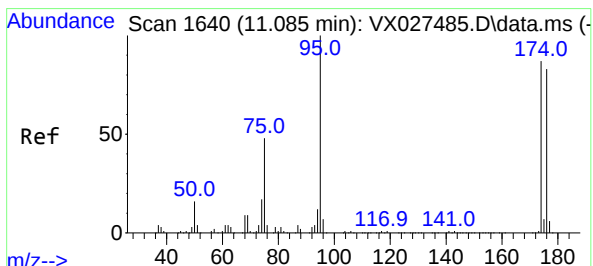
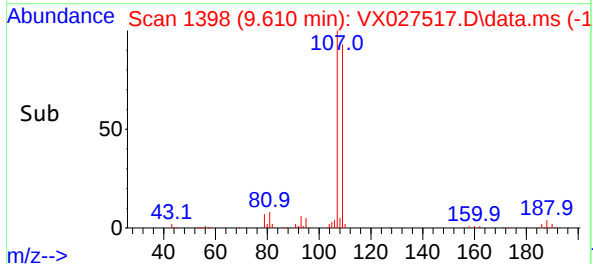
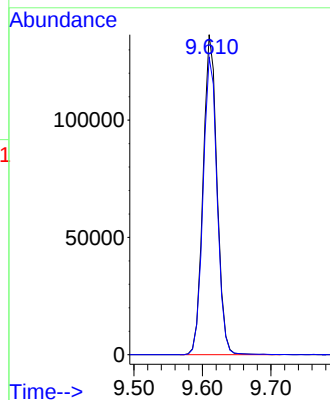
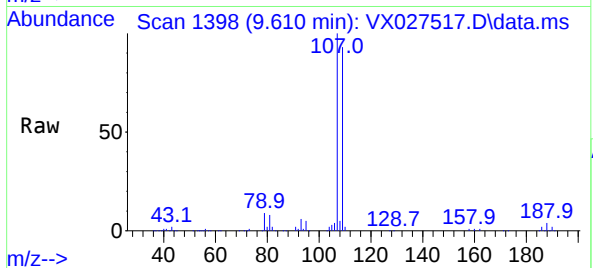
ClientSampleId :

Tgt Ion:107 Resp: 192921

Ion Ratio Lower Upper

107 100

109 93.9 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 44.545 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

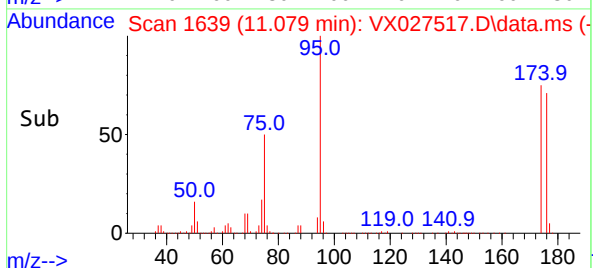
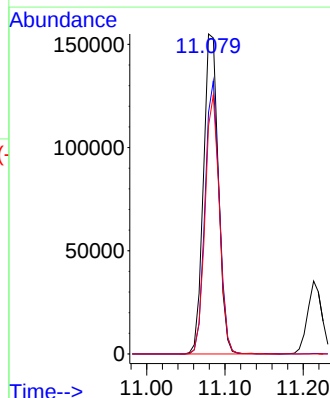
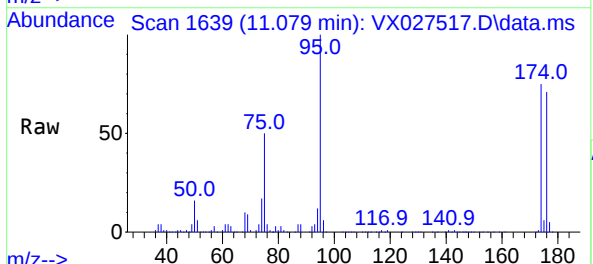
Tgt Ion: 95 Resp: 205055

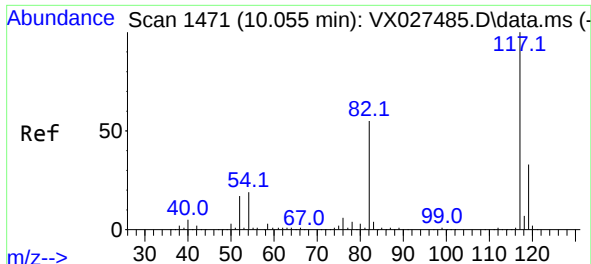
Ion Ratio Lower Upper

95 100

174 81.7 0.0 163.0

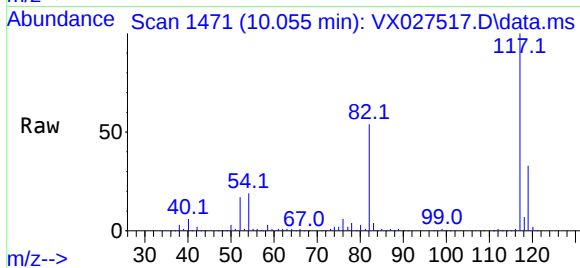
176 77.6 0.0 155.0



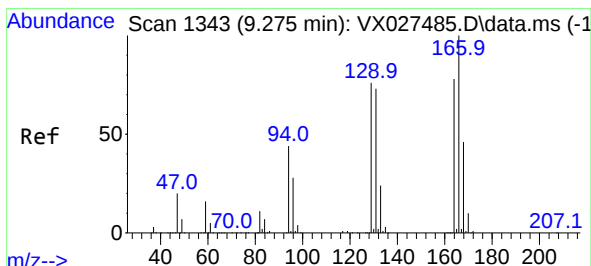
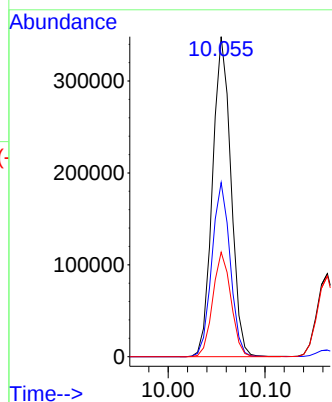
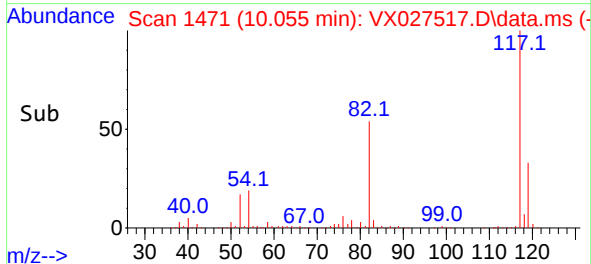


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

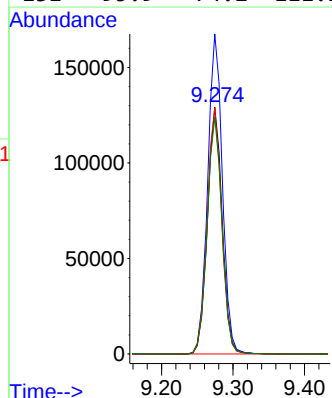
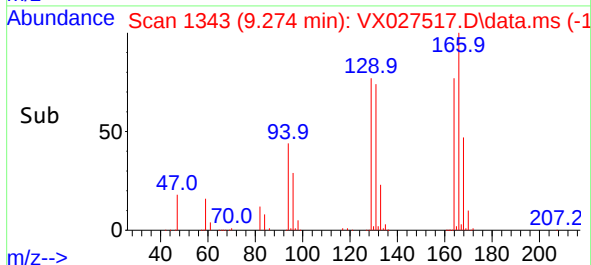
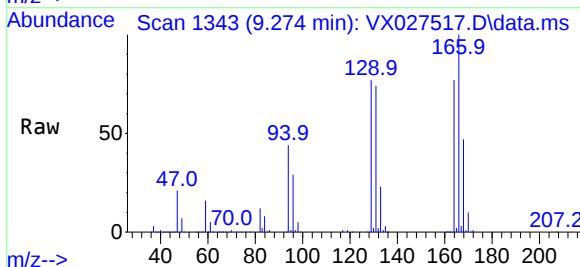


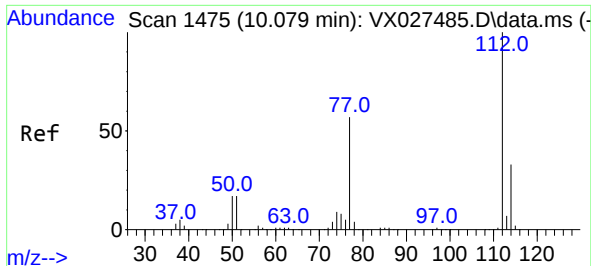
Tgt Ion:117 Resp: 460770  
Ion Ratio Lower Upper  
117 100  
82 54.4 41.8 62.8  
119 32.7 24.8 37.2



#64  
Tetrachloroethene  
Concen: 51.701 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:164 Resp: 185222  
Ion Ratio Lower Upper  
164 100  
166 129.7 101.2 151.8  
129 99.7 73.0 109.4  
131 95.9 74.2 111.2

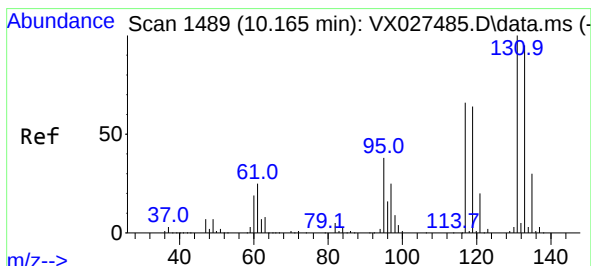
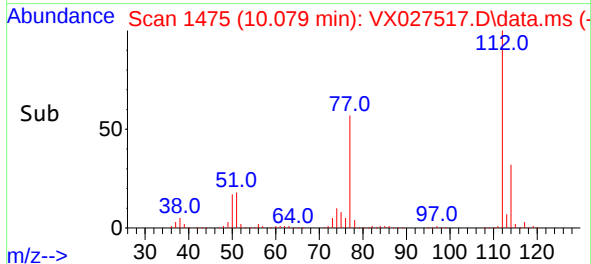
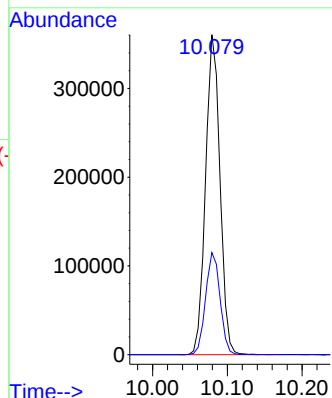
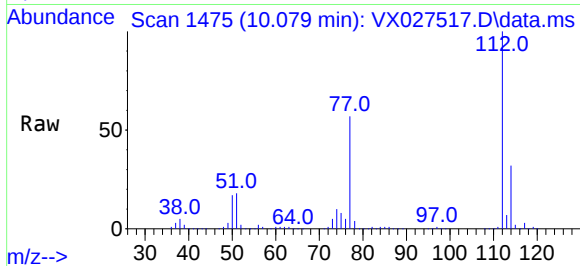




#65  
Chlorobenzene  
Concen: 50.967 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

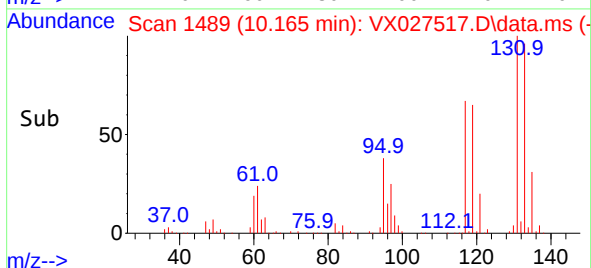
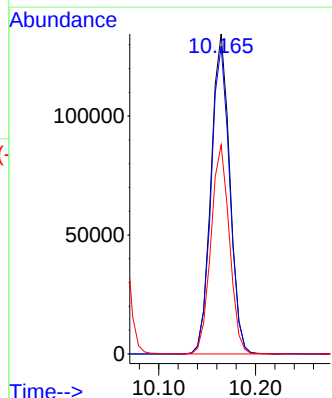
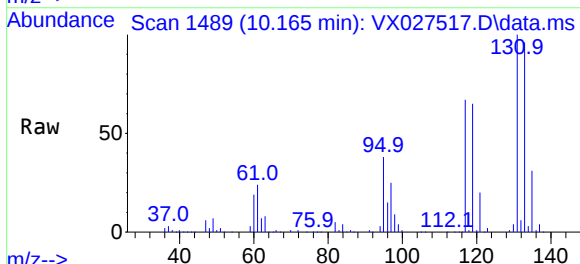
Instrument :  
MSVOA\_X  
ClientSampleId :

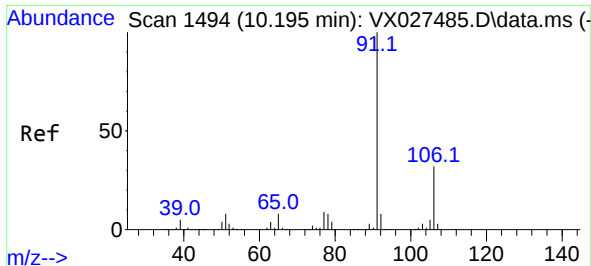
Tgt Ion:112 Resp: 483090  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.106 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:131 Resp: 180730  
Ion Ratio Lower Upper  
131 100  
133 95.7 48.3 144.8  
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 52.236 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027517.D

Acq: 18 Mar 2022 10:11

Instrument :

MSVOA\_X

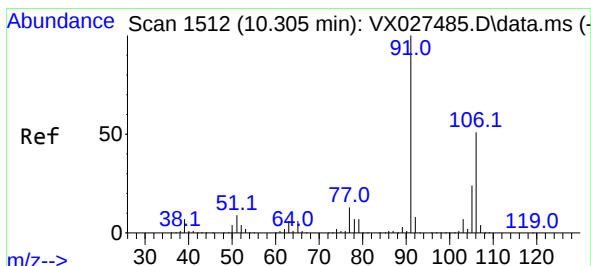
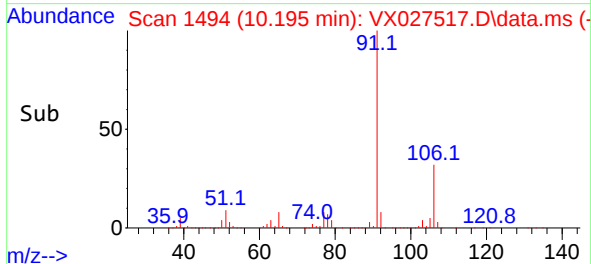
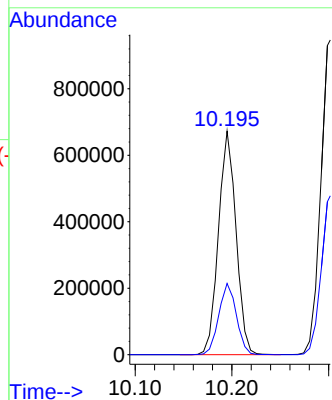
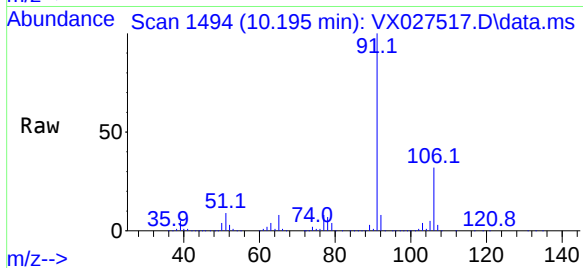
ClientSampleId :

Tgt Ion: 91 Resp: 847469

Ion Ratio Lower Upper

91 100

106 31.9 24.6 36.8



#68

m/p-Xylenes

Concen: 105.437 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027517.D

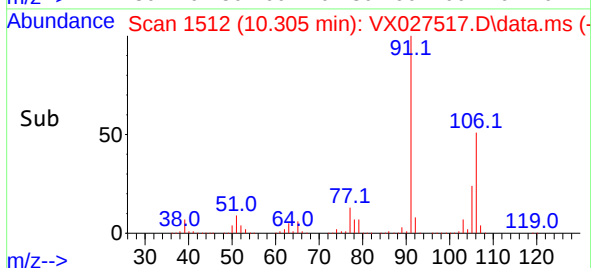
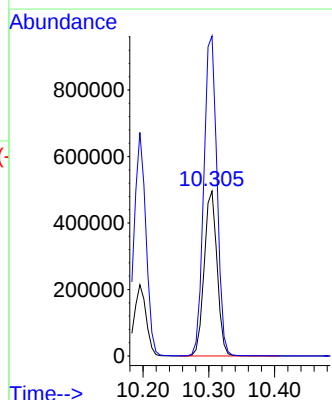
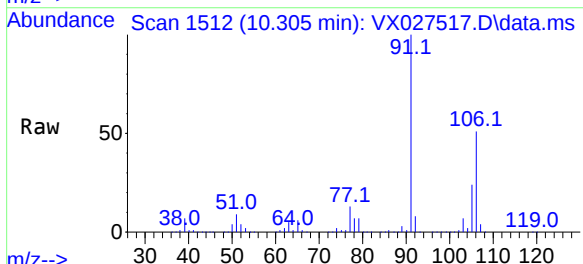
Acq: 18 Mar 2022 10:11

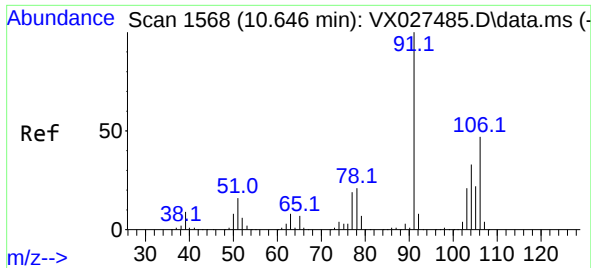
Tgt Ion: 106 Resp: 673535

Ion Ratio Lower Upper

106 100

91 198.9 160.4 240.6

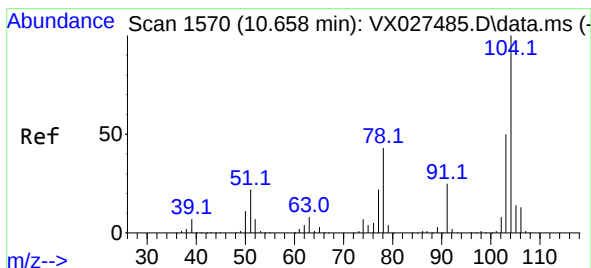
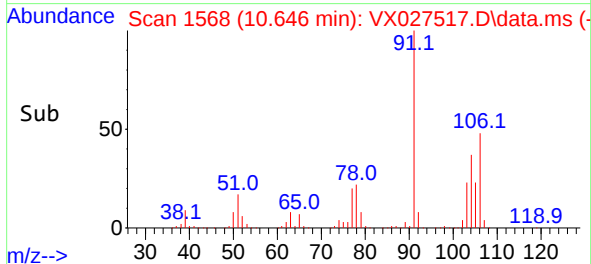
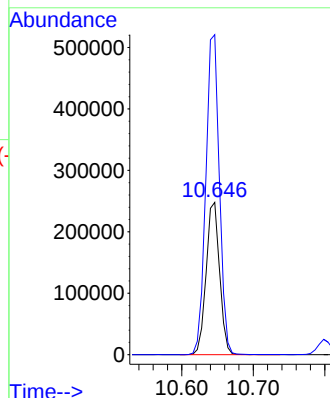
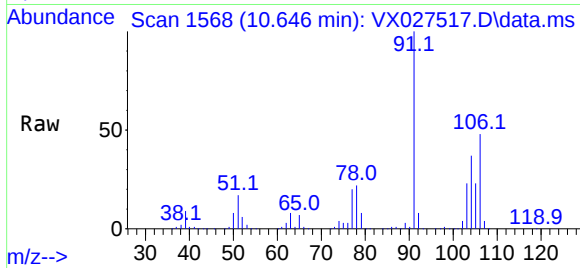




#69  
o-Xylene  
Concen: 52.245 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

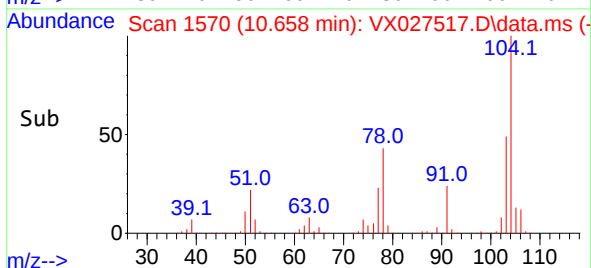
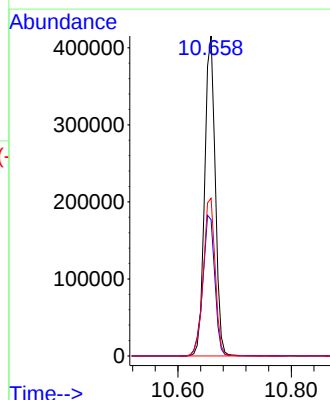
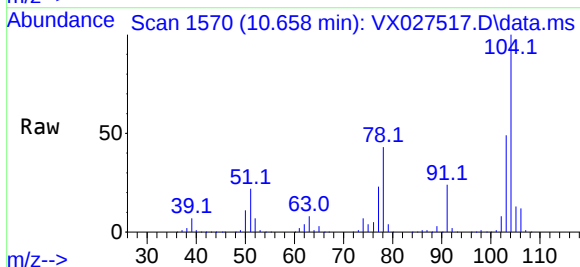
Instrument :  
MSVOA\_X  
ClientSampleId :

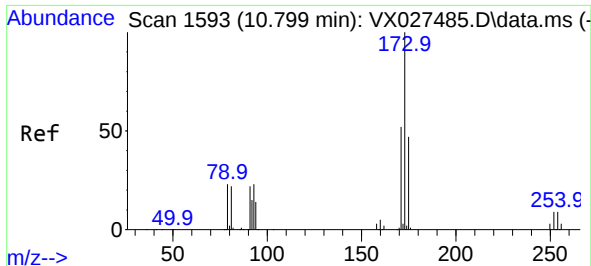
Tgt Ion:106 Resp: 324045  
Ion Ratio Lower Upper  
106 100  
91 212.6 106.1 318.1



#70  
Styrene  
Concen: 53.162 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:104 Resp: 538650  
Ion Ratio Lower Upper  
104 100  
78 49.7 38.6 57.8  
103 55.2 43.8 65.8

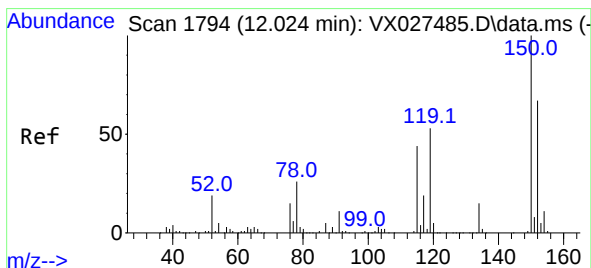
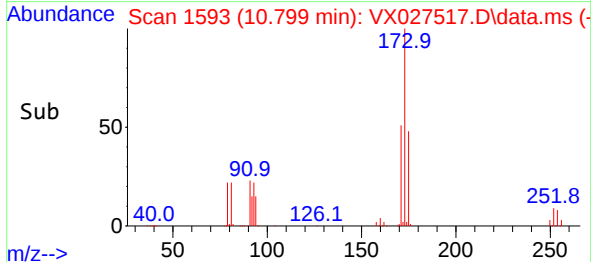
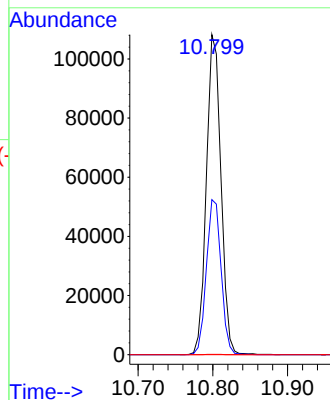
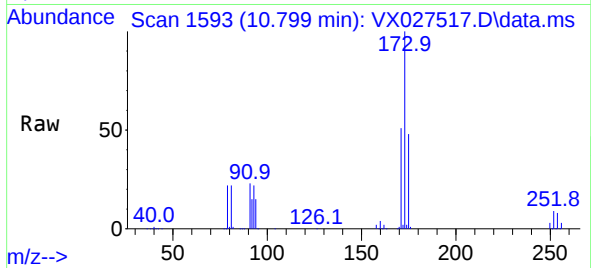




#71  
Bromoform  
Concen: 51.875 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

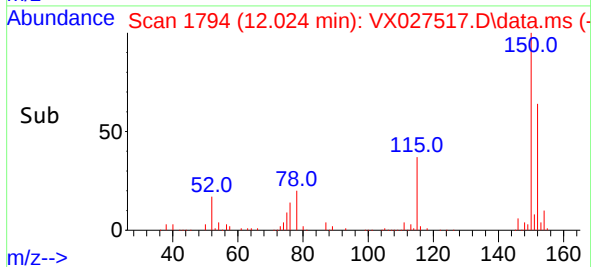
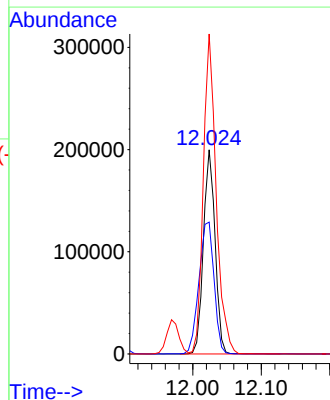
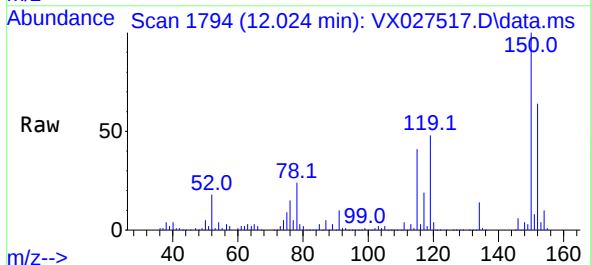
Instrument :  
MSVOA\_X  
ClientSampleId :

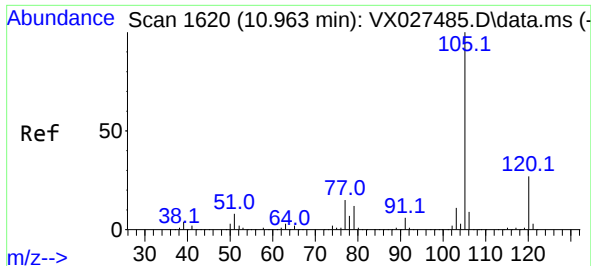
Tgt Ion:173 Resp: 146558  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.2  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:152 Resp: 236687  
Ion Ratio Lower Upper  
152 100  
115 83.4 37.5 112.7  
150 173.0 0.0 338.2

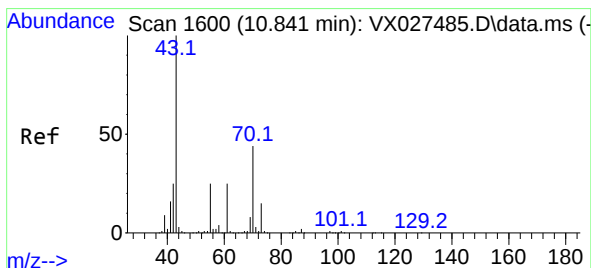
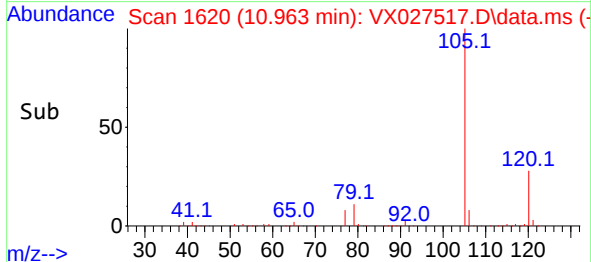
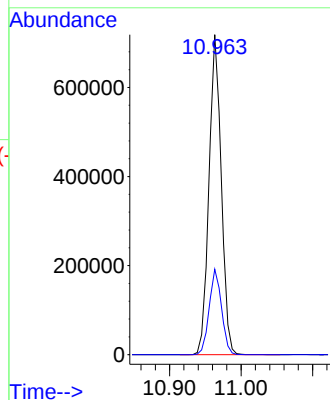
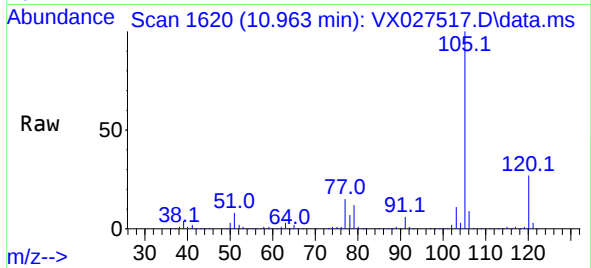




#73  
Isopropylbenzene  
Concen: 49.625 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

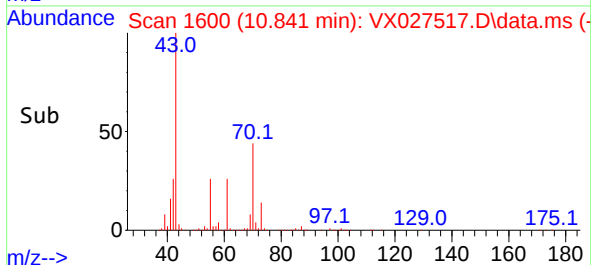
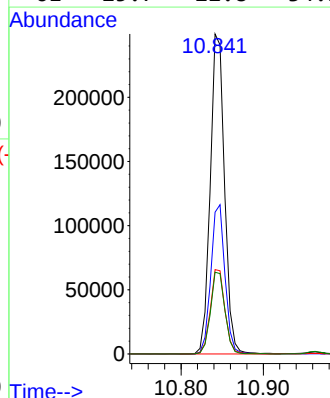
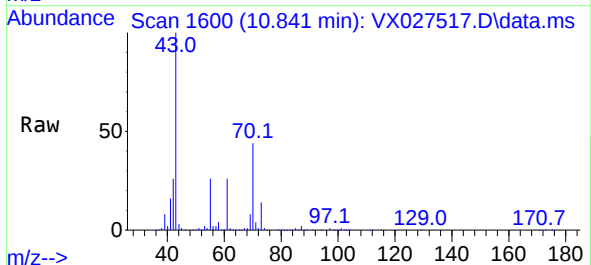
Instrument :  
MSVOA\_X  
ClientSampleId :

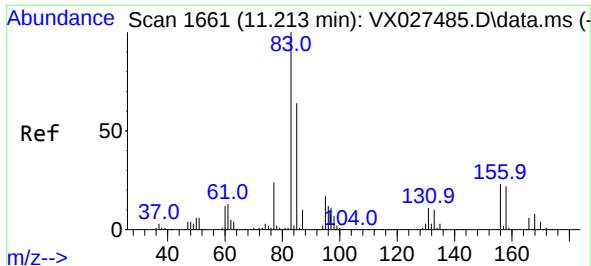
Tgt Ion:105 Resp: 855519  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.5 40.5



#74  
N-ethyl acetate  
Concen: 49.300 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 43 Resp: 301367  
Ion Ratio Lower Upper  
43 100  
70 46.2 42.5 63.7  
55 27.0 23.1 34.7  
61 25.7 22.8 34.2

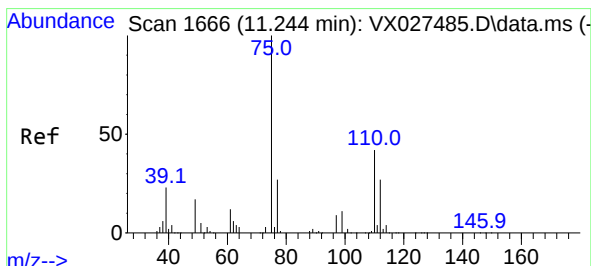
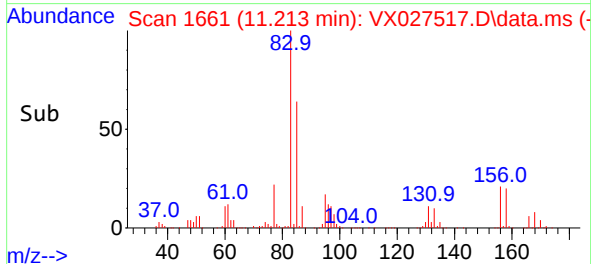
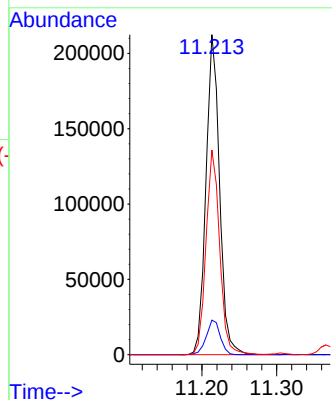
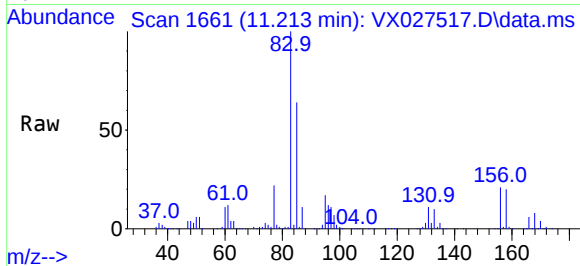




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.996 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

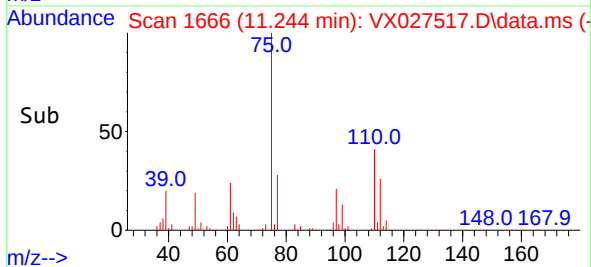
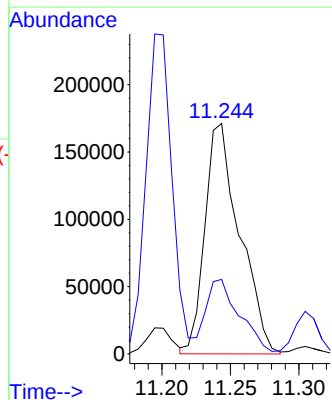
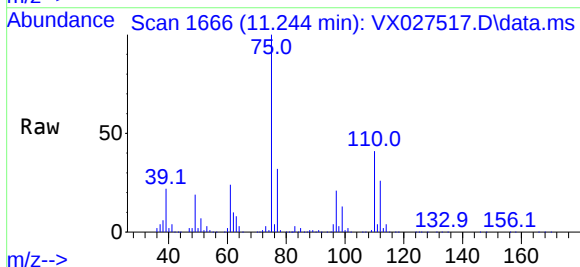
Instrument :  
MSVOA\_X  
ClientSampleId :

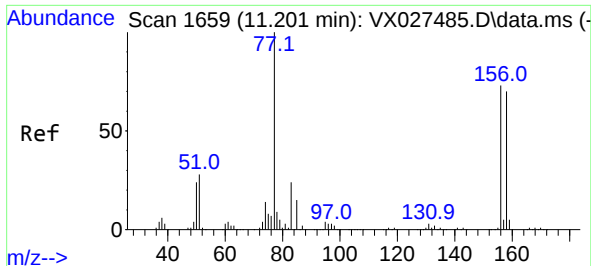
Tgt Ion: 83 Resp: 267563  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.1 15.3  
85 64.3 32.6 97.7



#76  
1,2,3-Trichloropropane  
Concen: 61.237 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

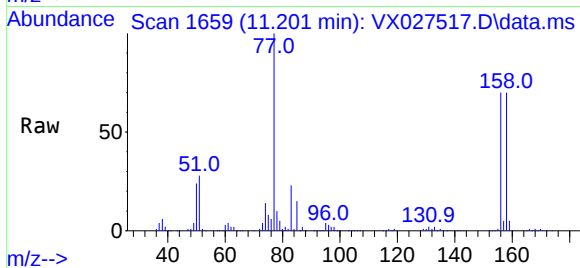
Tgt Ion: 75 Resp: 303164  
Ion Ratio Lower Upper  
75 100  
77 32.3 19.4 58.2



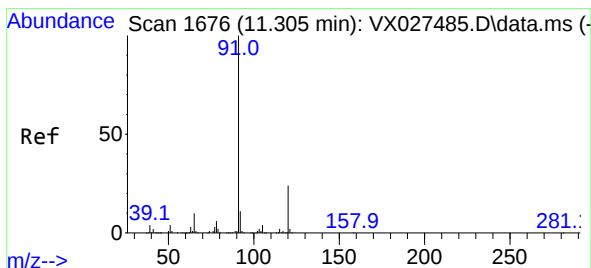
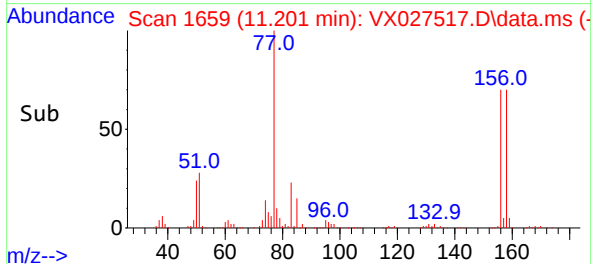
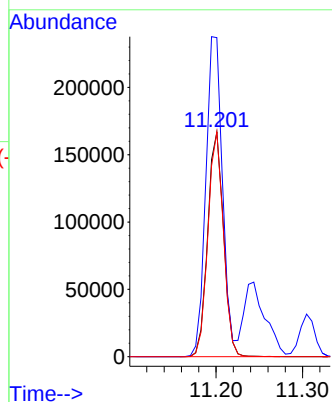


#77  
Bromobenzene  
Concen: 48.821 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

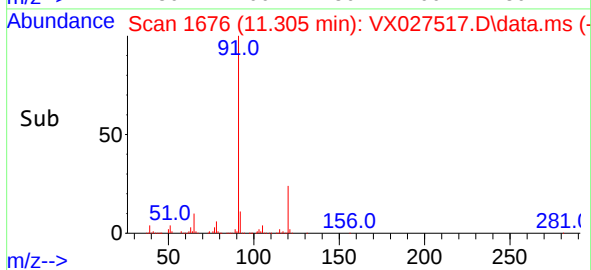
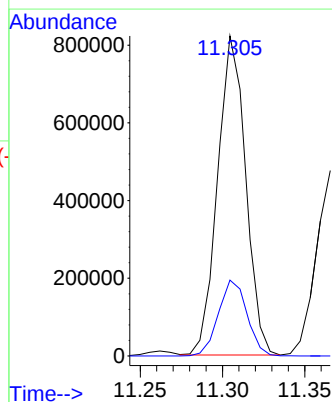
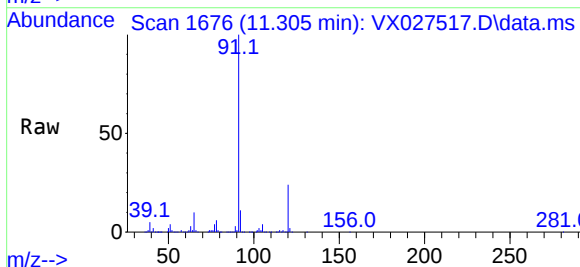


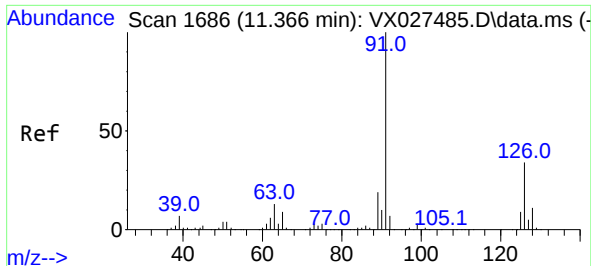
Tgt Ion:156 Resp: 212147  
Ion Ratio Lower Upper  
156 100  
77 148.7 78.5 235.3  
158 97.7 50.2 150.7



#78  
n-propylbenzene  
Concen: 51.484 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 91 Resp: 974332  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.6 34.8

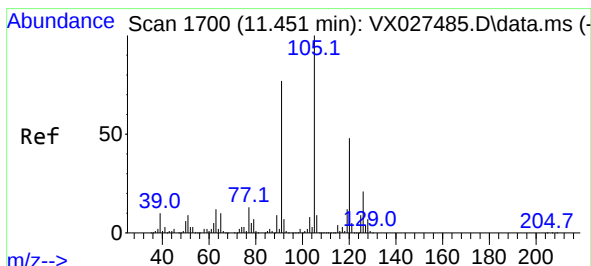
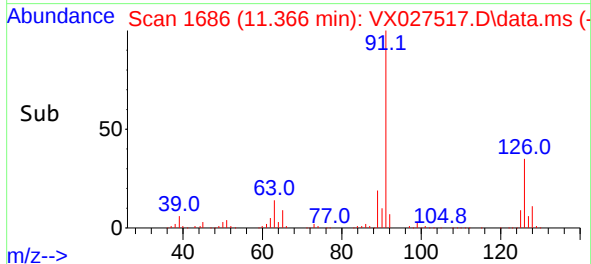
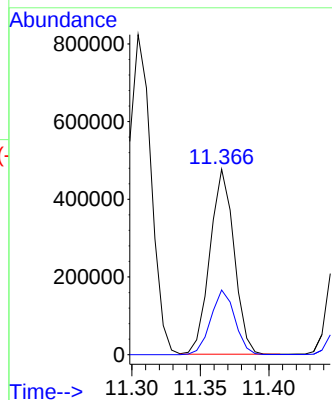
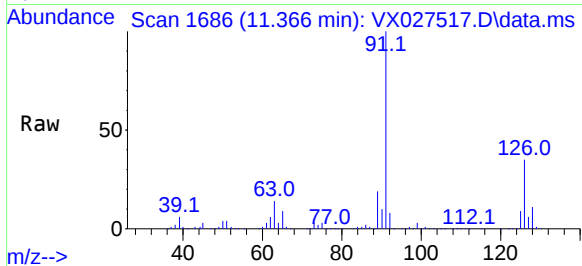




#79  
2-Chlorotoluene  
Concen: 49.069 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

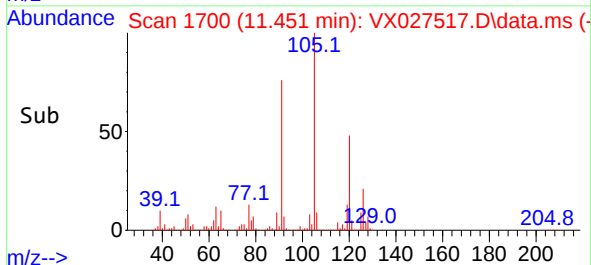
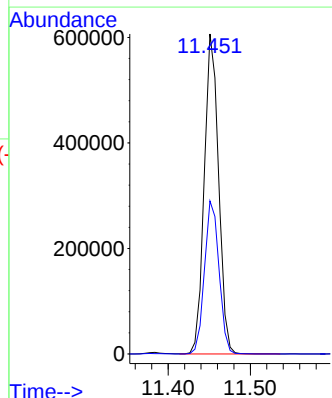
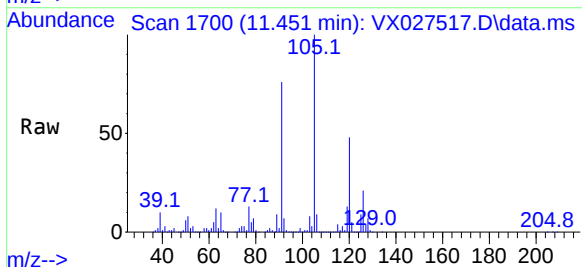
Instrument :  
MSVOA\_X  
ClientSampleId :

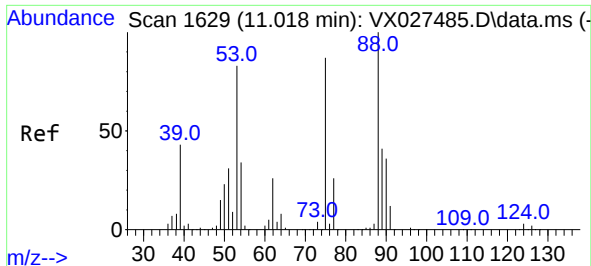
Tgt Ion: 91 Resp: 582527  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 50.655 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 105 Resp: 734996  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.3 72.9

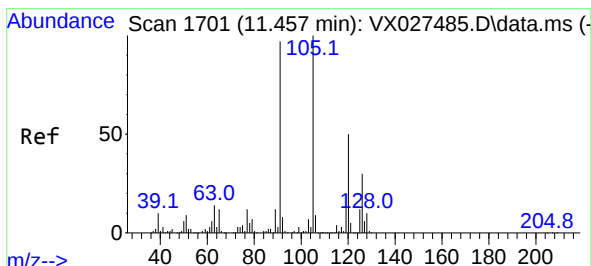
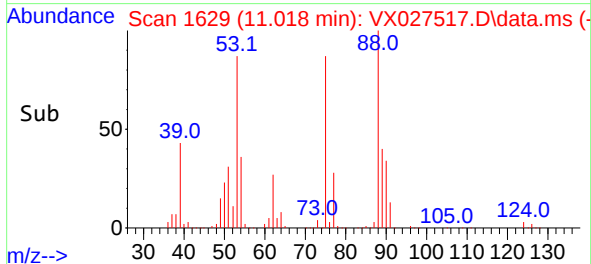
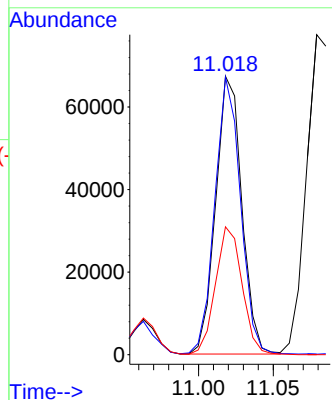
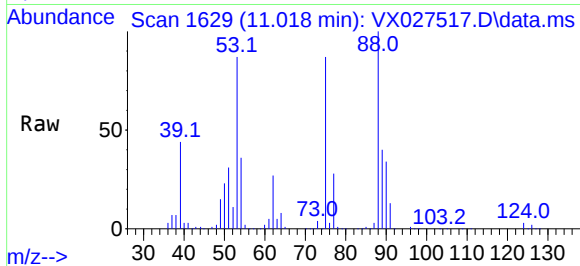




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.203 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

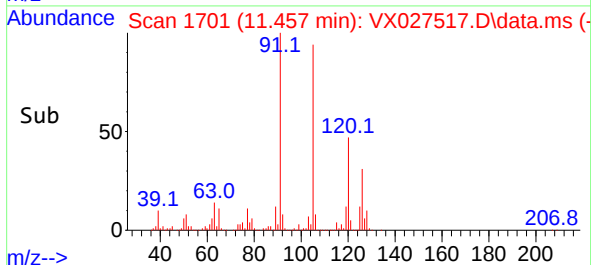
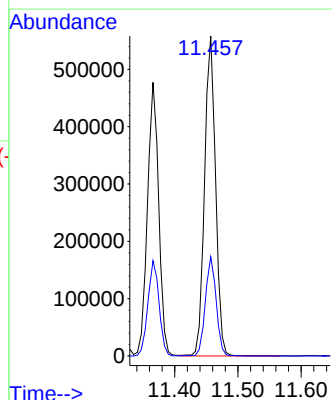
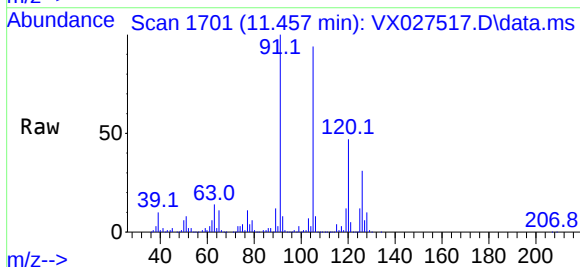
Instrument :  
MSVOA\_X  
ClientSampleId :

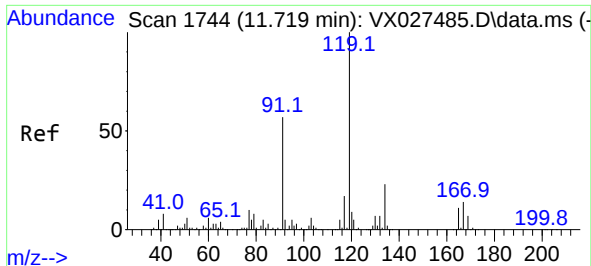
Tgt Ion: 75 Resp: 81837  
Ion Ratio Lower Upper  
75 100  
53 98.0 69.0 103.4  
89 46.9 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 49.944 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion: 91 Resp: 675071  
Ion Ratio Lower Upper  
91 100  
126 30.6 14.9 44.5

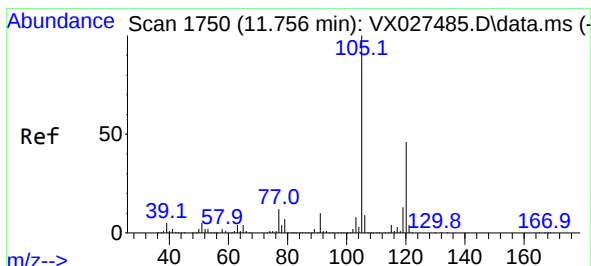
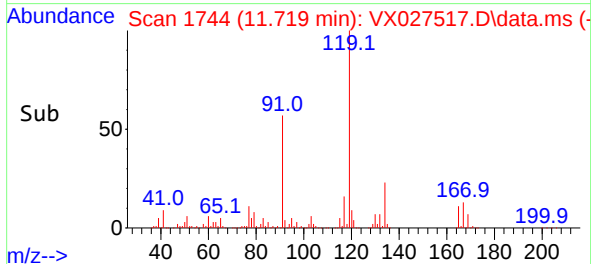
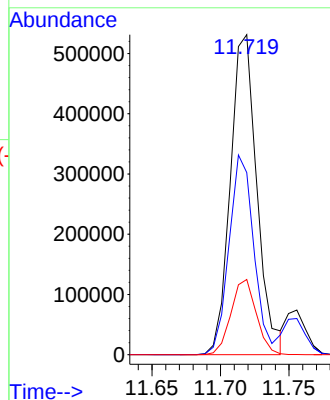
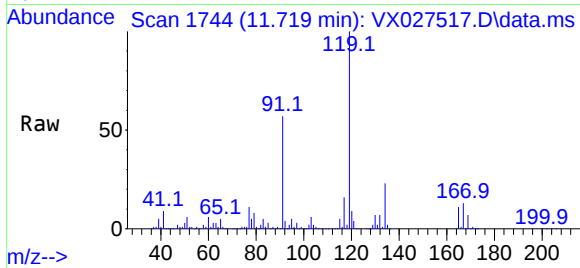




#83  
tert-Butylbenzene  
Concen: 49.875 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

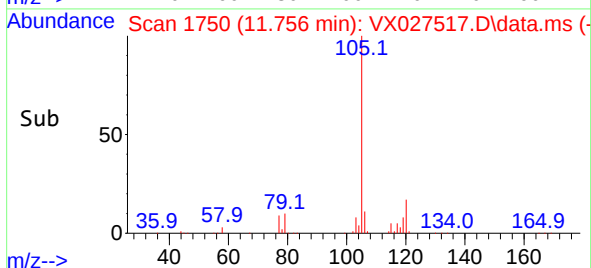
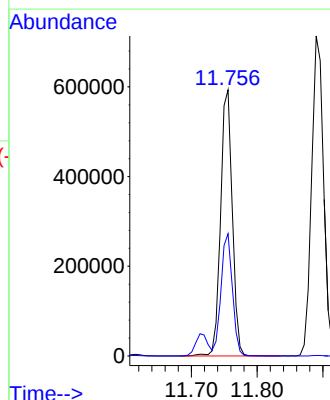
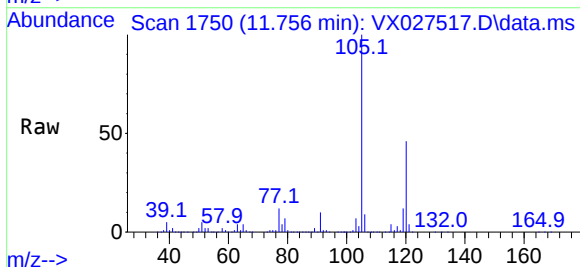
Instrument :  
MSVOA\_X  
ClientSampleId :

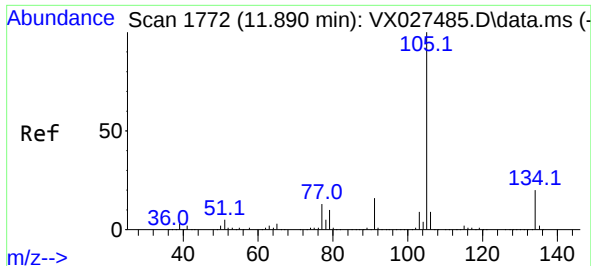
Tgt Ion:119 Resp: 716903  
Ion Ratio Lower Upper  
119 100  
91 58.1 26.9 80.6  
134 22.5 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 50.761 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:105 Resp: 734527  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.6 67.8

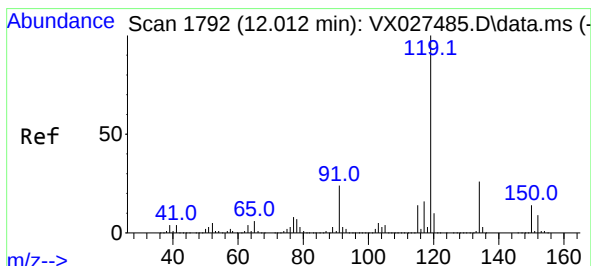
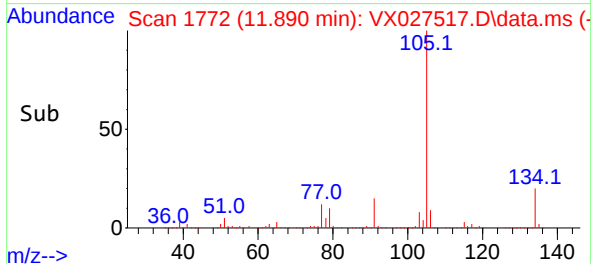
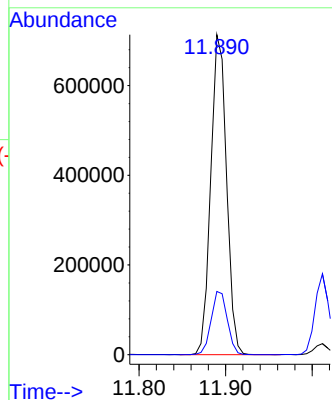
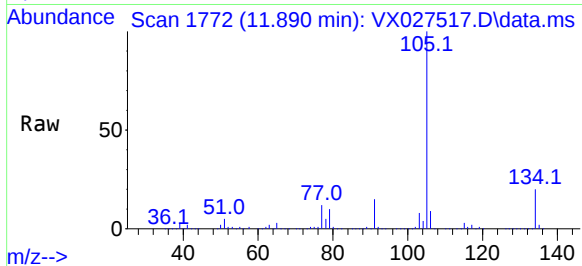




#85  
 sec-Butylbenzene  
 Concen: 51.973 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX027517.D  
 Acq: 18 Mar 2022 10:11

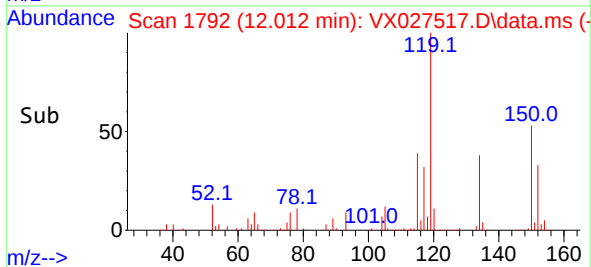
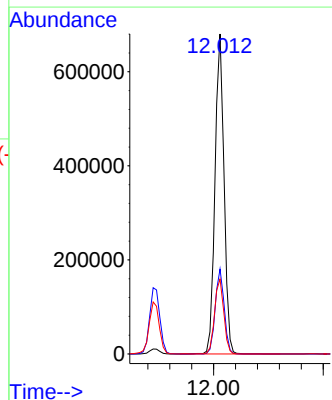
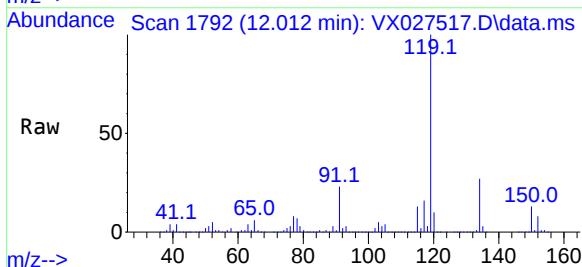
Instrument :  
 MSVOA\_X  
 ClientSampleId :

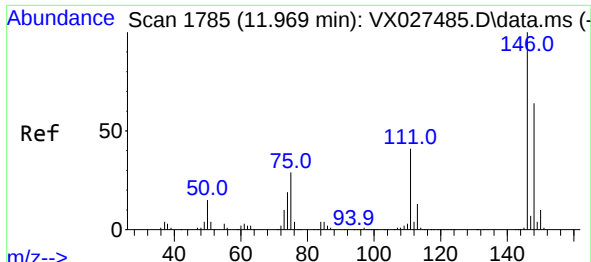
Tgt Ion:105 Resp: 902777  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 51.773 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX027517.D  
 Acq: 18 Mar 2022 10:11

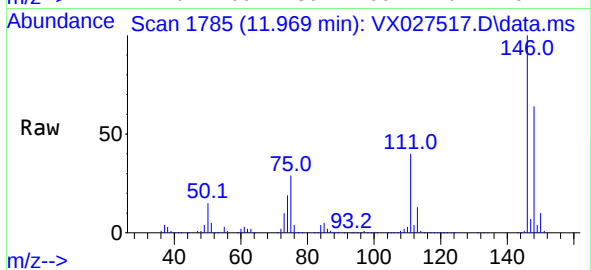
Tgt Ion:119 Resp: 772440  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.0 39.0  
 91 23.9 11.3 33.9



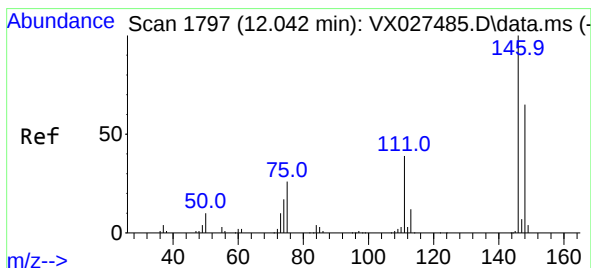
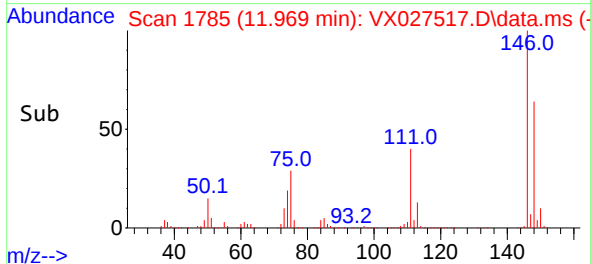
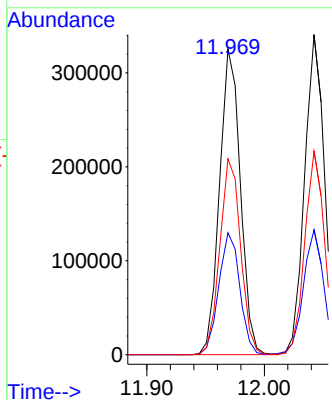


#87  
1,3-Dichlorobenzene  
Concen: 49.821 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

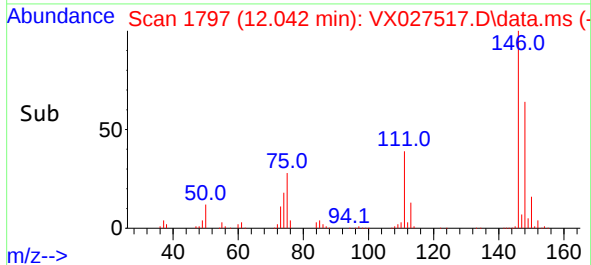
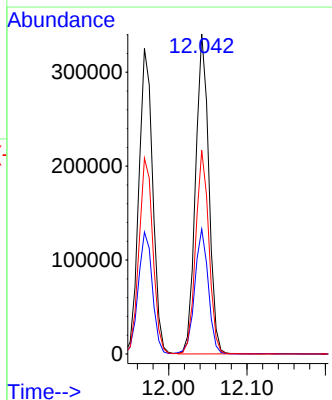
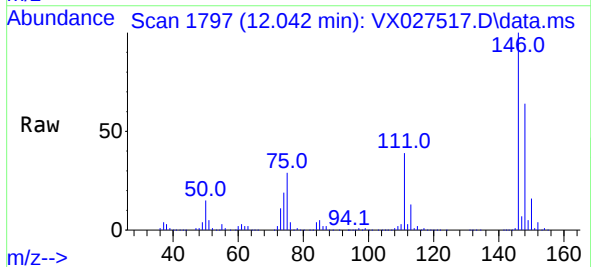


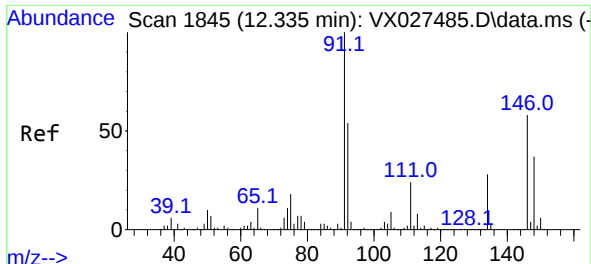
Tgt Ion:146 Resp: 401117  
Ion Ratio Lower Upper  
146 100  
111 40.4 19.7 59.1  
148 64.0 31.6 94.7



#88  
1,4-Dichlorobenzene  
Concen: 49.369 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

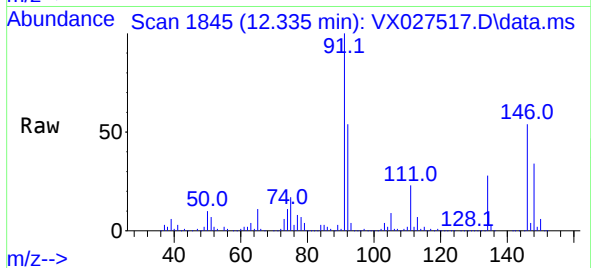
Tgt Ion:146 Resp: 402193  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.2 57.6  
148 63.4 32.3 96.9



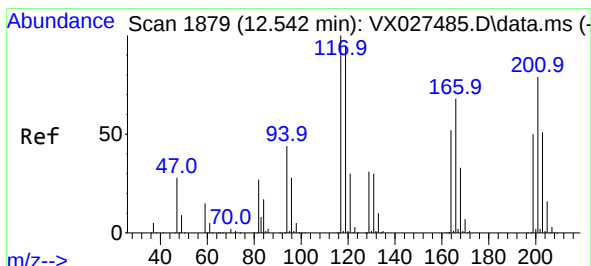
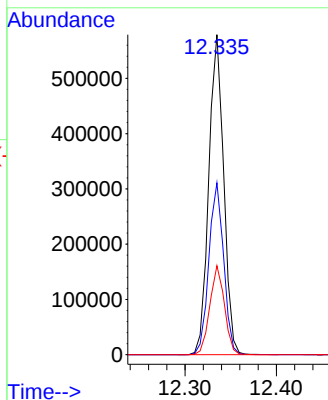
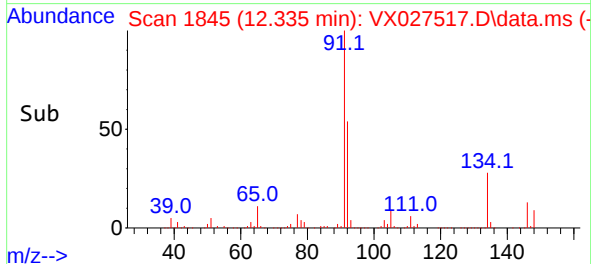


#89  
n-Butylbenzene  
Concen: 52.542 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

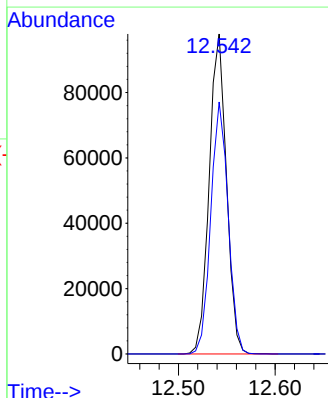
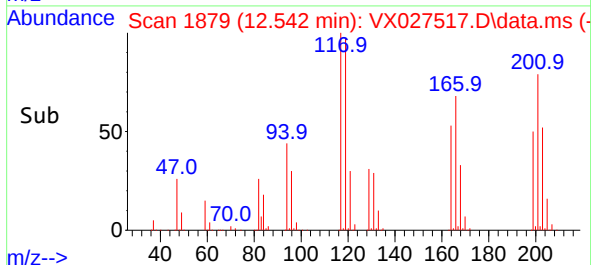
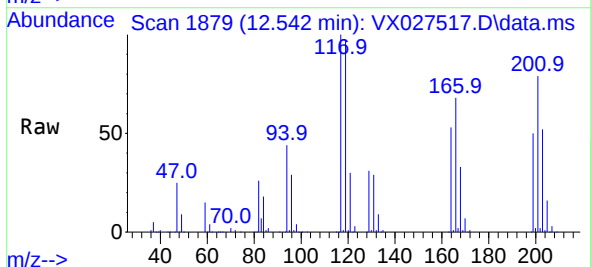


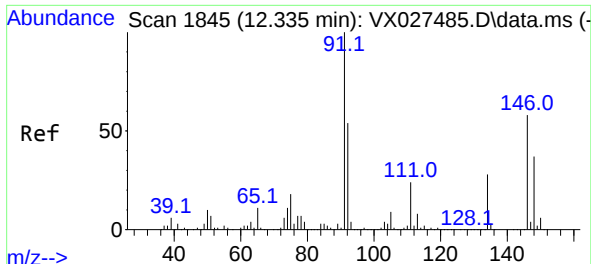
Tgt Ion: 91 Resp: 654200  
Ion Ratio Lower Upper  
91 100  
92 53.2 27.8 83.3  
134 27.2 13.3 39.8



#90  
Hexachloroethane  
Concen: 51.071 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

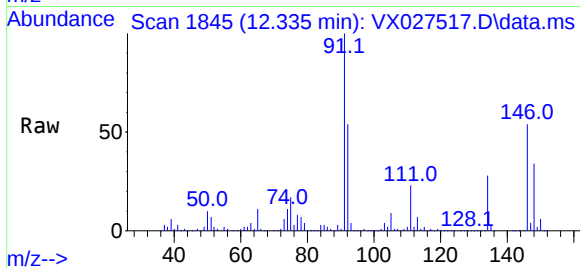
Tgt Ion: 117 Resp: 121514  
Ion Ratio Lower Upper  
117 100  
201 78.9 39.5 118.5



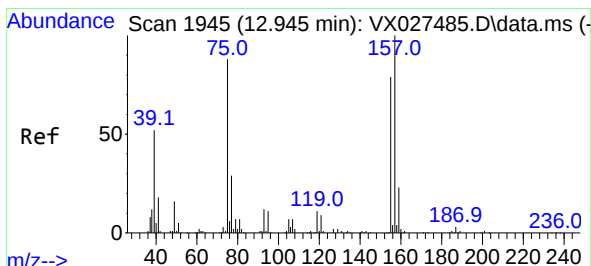
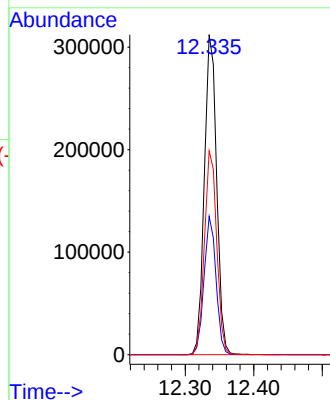
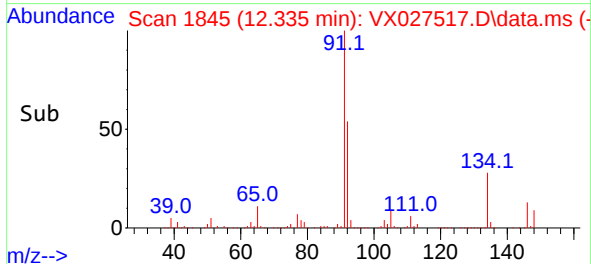


#91  
1,2-Dichlorobenzene  
Concen: 49.747 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

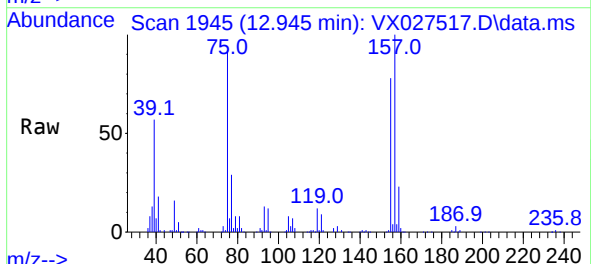
Instrument :  
MSVOA\_X  
ClientSampleId :



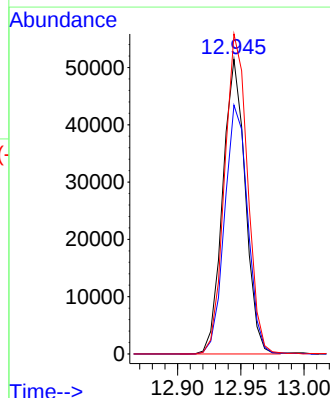
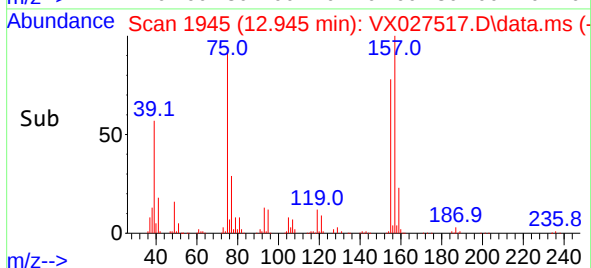
Tgt Ion:146 Resp: 391078  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.0 63.0  
148 63.7 32.6 97.7

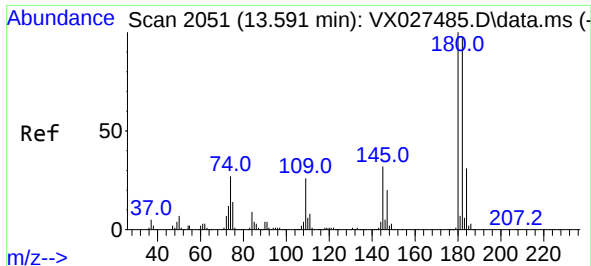


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.837 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11



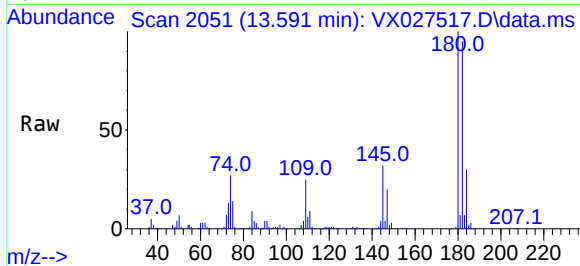
Tgt Ion: 75 Resp: 63672  
Ion Ratio Lower Upper  
75 100  
155 86.8 47.0 141.2  
157 110.4 57.9 173.6



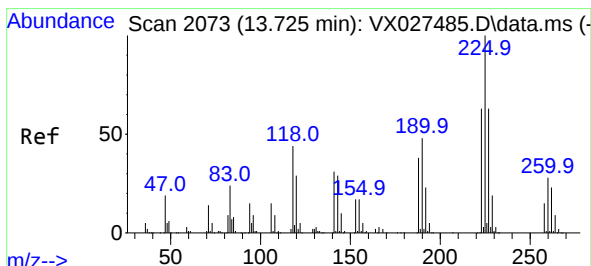
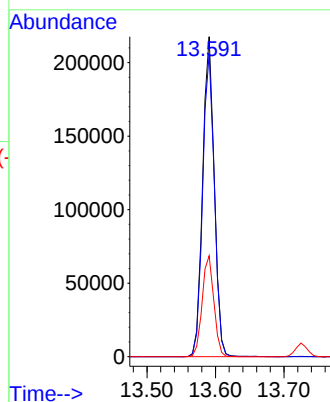
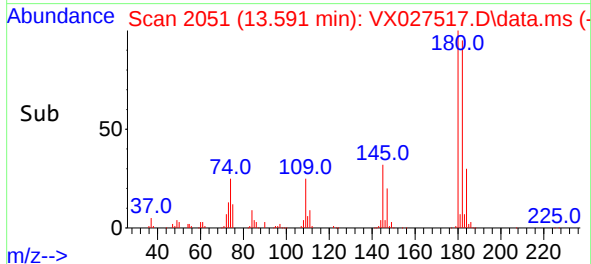


#93  
1,2,4-Trichlorobenzene  
Concen: 50.939 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

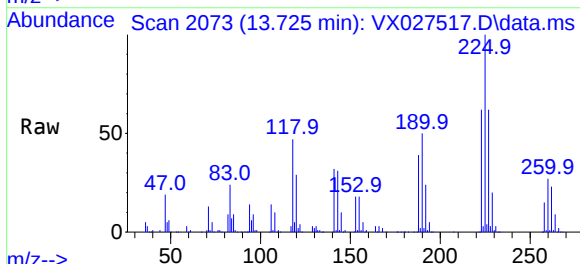
Instrument :  
MSVOA\_X  
ClientSampleId :



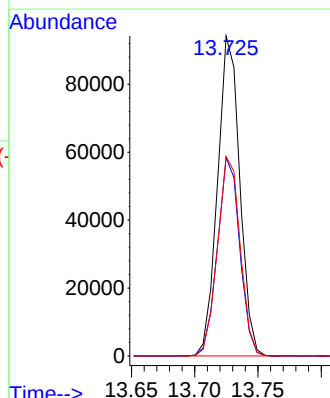
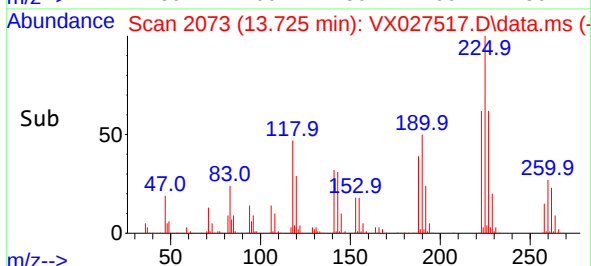
Tgt Ion:180 Resp: 256670  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.7 143.1  
145 31.8 15.2 45.5

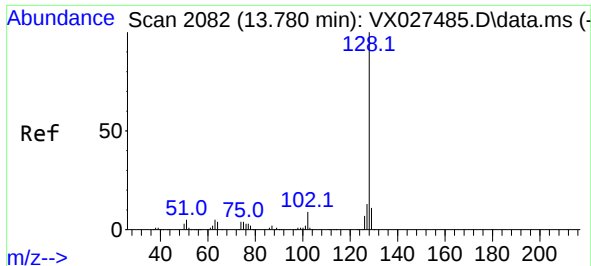


#94  
Hexachlorobutadiene  
Concen: 51.577 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11



Tgt Ion:225 Resp: 114800  
Ion Ratio Lower Upper  
225 100  
223 62.3 34.2 102.5  
227 63.5 33.9 101.7

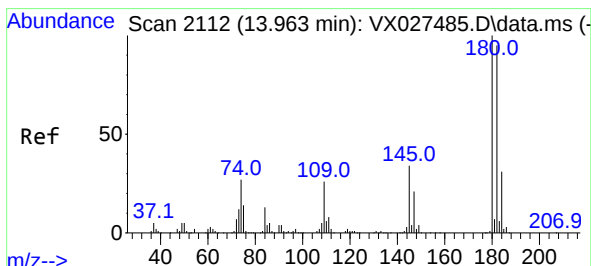
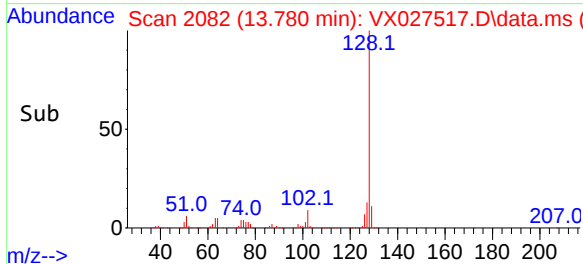
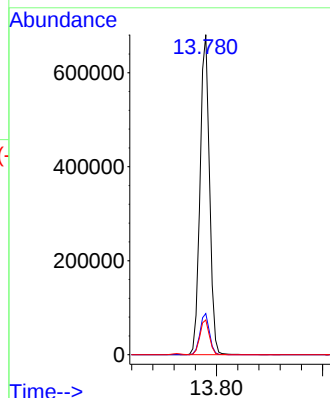
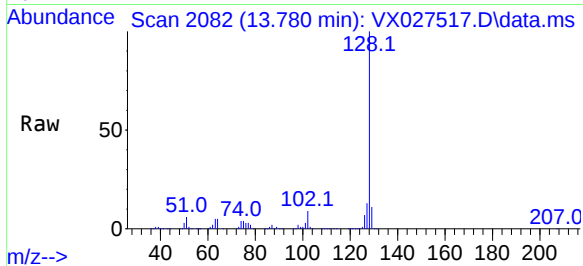




#95  
Naphthalene  
Concen: 51.528 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 845217  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.9 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 50.384 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX027517.D  
Acq: 18 Mar 2022 10:11

Tgt Ion:180 Resp: 256809  
Ion Ratio Lower Upper  
180 100  
182 95.2 50.0 149.8  
145 33.3 16.2 48.5

