

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042523\  
 Data File : VX035277.D  
 Acq On : 25 Apr 2023 12:32  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Apr 25 16:08:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:06:05 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 269182   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 430416   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 384573   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 188824   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 462632   | 142.457  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 284.920%# |          |
| 35) Dibromofluoromethane     | 5.385  | 113   | 383656   | 145.227  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 290.460%# |          |
| 50) Toluene-d8               | 8.653  | 98    | 1403470  | 140.831  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 281.660%# |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 544135   | 145.146  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 290.300%# |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 438667   | 154.012  | ug/l        | 99       |
| 3) Chloromethane             | 1.295  | 50    | 390645   | 150.765  | ug/l        | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 394257   | 151.708  | ug/l        | 99       |
| 5) Bromomethane              | 1.618  | 94    | 265251   | 153.567  | ug/l        | 97       |
| 6) Chloroethane              | 1.691  | 64    | 216673   | 142.557  | ug/l        | 100      |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 575413   | 141.589  | ug/l        | 100      |
| 8) Diethyl Ether             | 2.130  | 74    | 220271   | 148.656  | ug/l        | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 390058   | 143.703  | ug/l        | 96       |
| 10) Methyl Iodide            | 2.453  | 142   | 536416   | 156.586  | ug/l        | 98       |
| 11) Tert butyl alcohol       | 3.020  | 59    | 173223   | 293.734  | ug/l        | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 383290   | 146.606  | ug/l        | 97       |
| 13) Acrolein                 | 2.239  | 56    | 453402   | 779.696  | ug/l        | 99       |
| 14) Allyl chloride           | 2.660  | 41    | 703882   | 152.988  | ug/l        | 97       |
| 15) Acrylonitrile            | 3.069  | 53    | 1090448  | 737.326  | ug/l        | 100      |
| 16) Acetone                  | 2.398  | 43    | 956619   | 678.235  | ug/l        | 98       |
| 17) Carbon Disulfide         | 2.508  | 76    | 1017077  | 162.281  | ug/l        | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 821969   | 150.704  | ug/l        | 97       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 1331311  | 148.428  | ug/l        | 98       |
| 20) Methylene Chloride       | 2.788  | 84    | 433011   | 133.889  | ug/l        | 94       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 416026   | 146.516  | ug/l        | 98       |
| 22) Diisopropyl ether        | 3.757  | 45    | 1293951  | 142.121  | ug/l        | 95       |
| 23) Vinyl Acetate            | 3.721  | 43    | 4763501  | 761.161  | ug/l        | 98       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 762010   | 148.587  | ug/l        | 100      |
| 25) 2-Butanone               | 4.568  | 43    | 1504490  | 730.829  | ug/l        | 95       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 645374   | 160.631  | ug/l        | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 489158   | 146.556  | ug/l        | 96       |
| 28) Bromochloromethane       | 4.898  | 49    | 336711   | 154.069  | ug/l        | 87       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 958818   | 726.708  | ug/l        | 96       |
| 30) Chloroform               | 5.093  | 83    | 767069   | 148.166  | ug/l        | 97       |
| 31) Cyclohexane              | 5.471  | 56    | 679108   | 147.416  | ug/l        | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 706096   | 155.627  | ug/l        | 97       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 604380   | 146.517  | ug/l        | 99       |
| 37) Ethyl Acetate            | 4.715  | 43    | 580652   | 151.735  | ug/l        | 97       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 625810   | 159.814  | ug/l        | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 748136   | 148.998  | ug/l        | 100      |
| 40) Benzene                  | 6.038  | 78    | 1711053  | 144.599  | ug/l        | 99       |

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 Data File : VX035277.D  
 Acq On : 25 Apr 2023 12:32  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Apr 25 16:08:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:06:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 332208   | 153.888  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 618301   | 146.548  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 1003363  | 158.496  | ug/l   | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 480941   | 147.536  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 444260   | 148.917  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 308180   | 150.430  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 607171   | 160.858  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 492698   | 158.663  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.739  | 88   | 210222   | 2777.295 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 2800051  | 719.941  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 1090652  | 145.407  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 696506   | 176.692  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 744434   | 167.081  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 434212   | 145.214  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 696666   | 156.403  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 738708   | 144.436  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 1687574  | 757.700  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.439  | 43   | 2078377  | 711.332  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.519  | 129  | 484187   | 169.007  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 466527   | 151.346  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 404718   | 137.445  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.080 | 112  | 1178972  | 141.698  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 455223   | 157.208  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 2089475  | 145.012  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 1607948  | 291.229  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 796534   | 147.122  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 1323398  | 150.756  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 352487   | 175.006  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 2043467  | 148.046  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 834001   | 160.782  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 614486   | 143.432  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 718420   | 199.701  | ug/l   | 83       |
| 77) Bromobenzene              | 11.201 | 156  | 516281   | 150.473  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.305 | 91   | 2363656  | 149.104  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 1432626  | 144.624  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 1747412  | 150.142  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 211999   | 182.292  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 1646380  | 147.979  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 1779676  | 152.401  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 1754934  | 150.071  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 2157946  | 150.653  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 1868113  | 153.344  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 974638   | 149.474  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 966312   | 141.345  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 1629912  | 158.488  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.543 | 117  | 336502   | 180.442  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 906242   | 138.962  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 147597   | 171.812  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 640990   | 156.368  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 267365   | 148.612  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 1998495  | 158.364  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 621979   | 150.726  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042523\  
Data File : VX035277.D  
Acq On : 25 Apr 2023 12:32  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

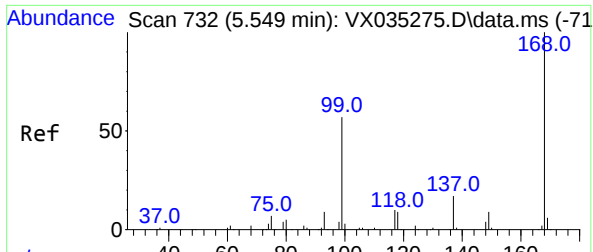
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Quant Time: Apr 25 16:08:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:06:05 2023  
Response via : Initial Calibration

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

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

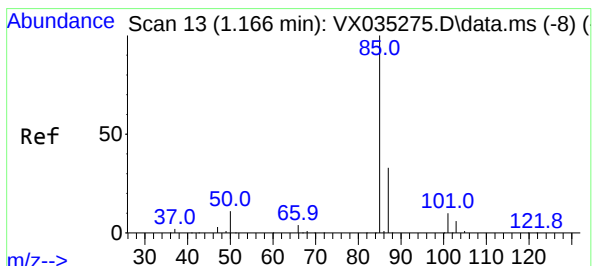
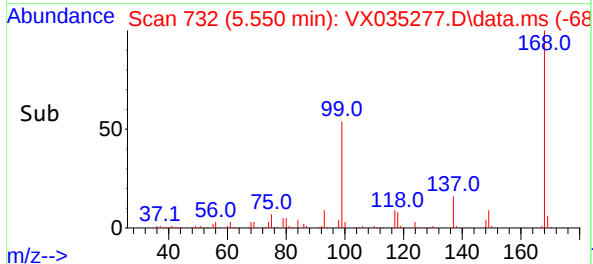
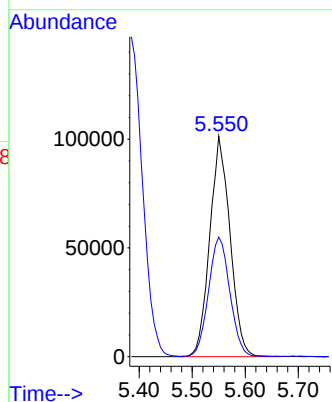
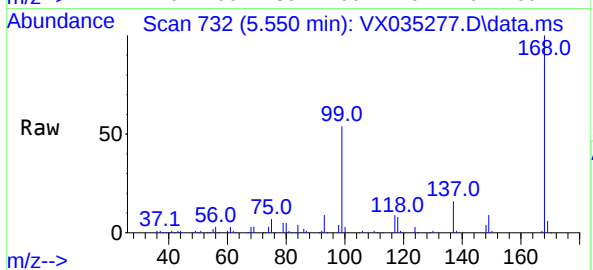




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

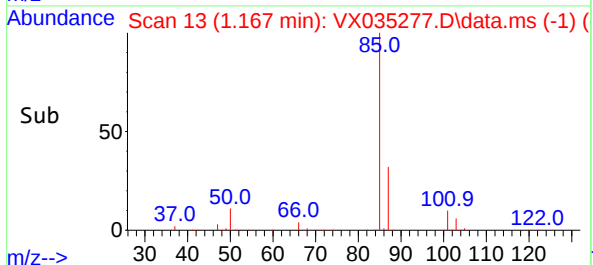
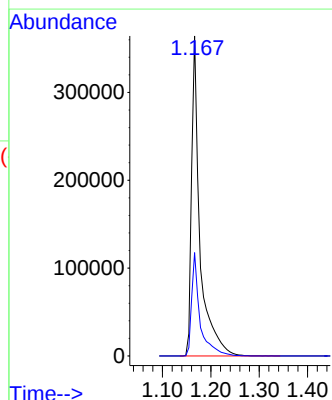
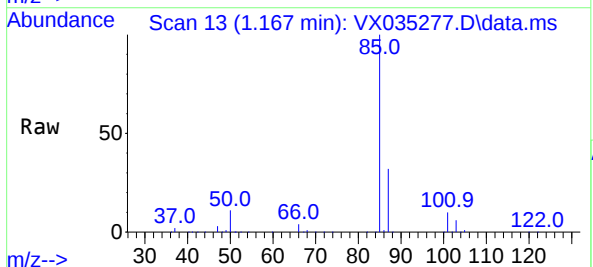
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

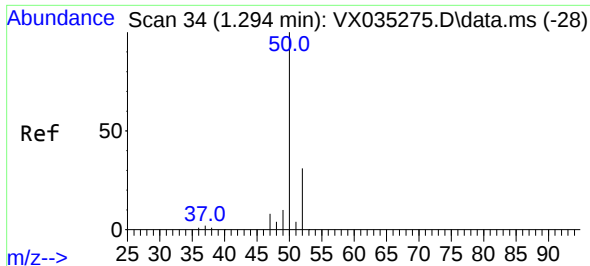
Tgt Ion:168 Resp: 269182  
Ion Ratio Lower Upper  
168 100  
99 54.1 45.7 68.5



#2  
Dichlorodifluoromethane  
Concen: 154.012 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 85 Resp: 438667  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.4 49.1

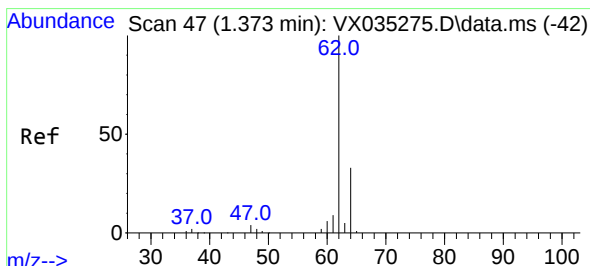
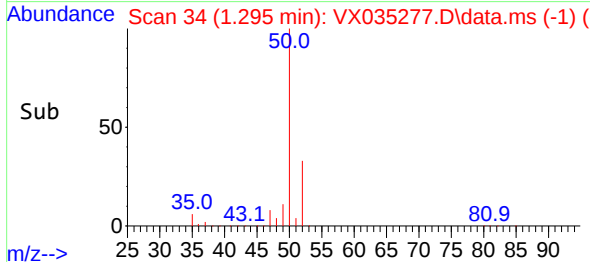
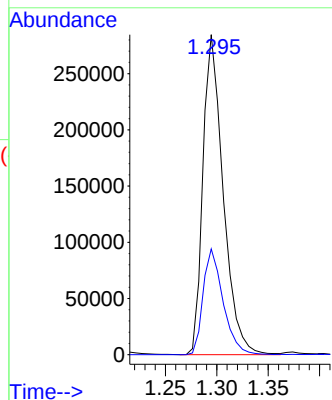
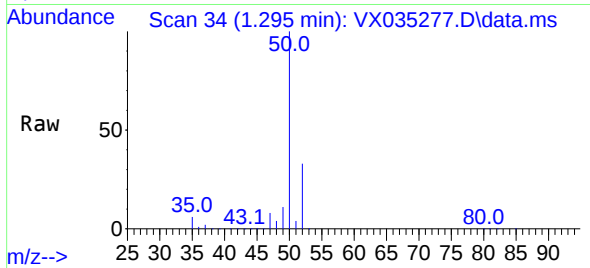




#3  
Chloromethane  
Concen: 150.765 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

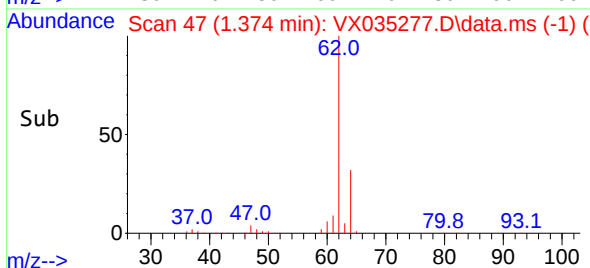
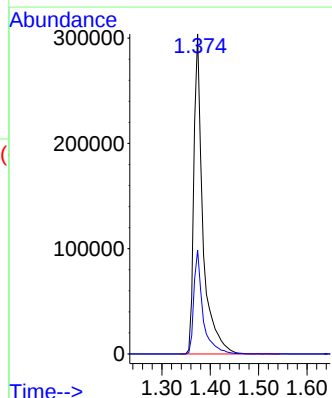
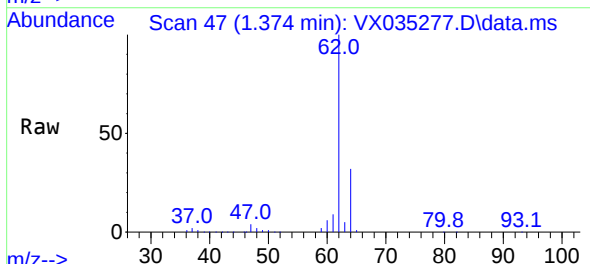
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 50 Resp: 390645  
Ion Ratio Lower Upper  
50 100  
52 33.1 25.9 38.9

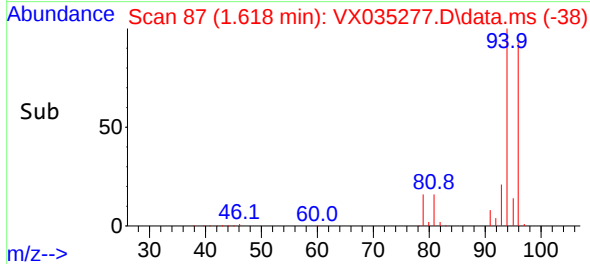
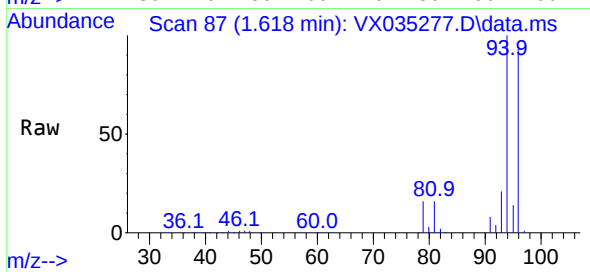
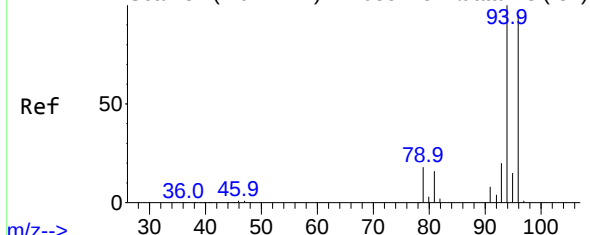


#4  
Vinyl Chloride  
Concen: 151.708 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 62 Resp: 394257  
Ion Ratio Lower Upper  
62 100  
64 32.4 26.4 39.6



Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



#5

Bromomethane

Concen: 153.567 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

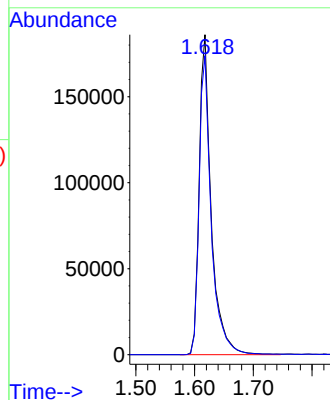
VSTDIC150

Tgt Ion: 94 Resp: 265251

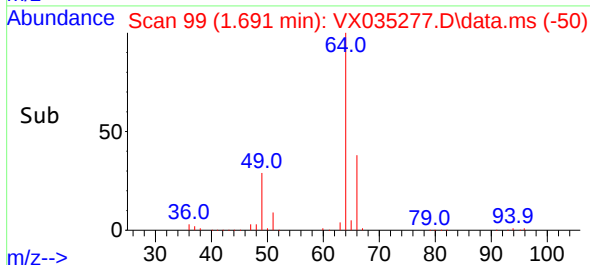
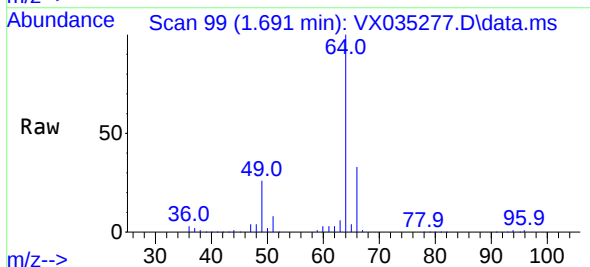
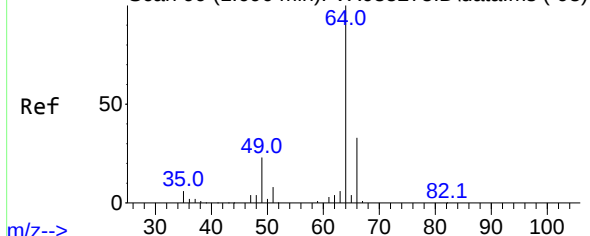
Ion Ratio Lower Upper

94 100

96 93.5 77.0 115.6



Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)



#6

Chloroethane

Concen: 142.557 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035277.D

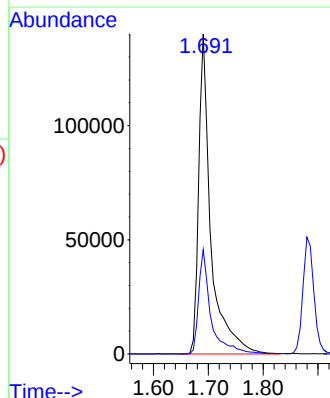
Acq: 25 Apr 2023 12:32

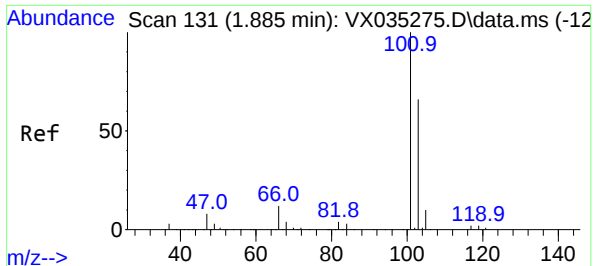
Tgt Ion: 64 Resp: 216673

Ion Ratio Lower Upper

64 100

66 32.6 26.2 39.4

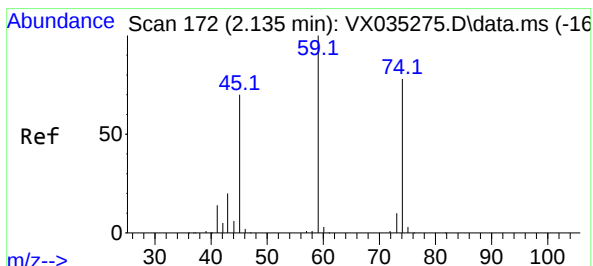
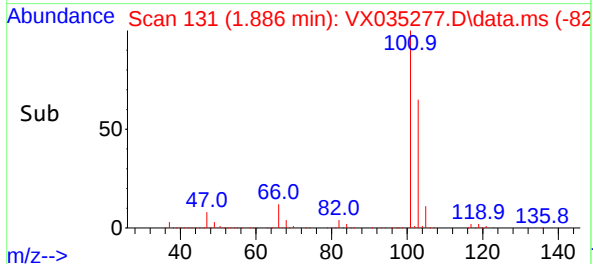
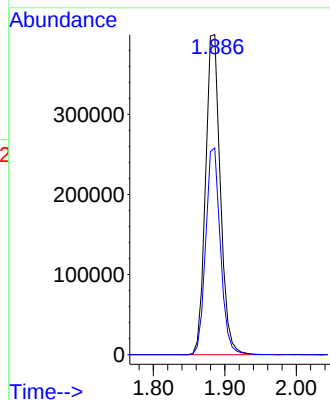
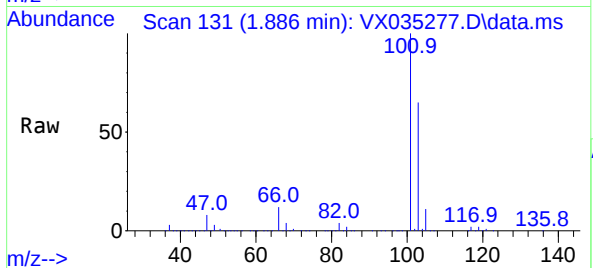




#7  
Trichlorofluoromethane  
Concen: 141.589 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

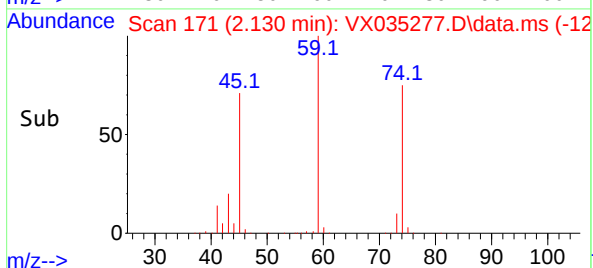
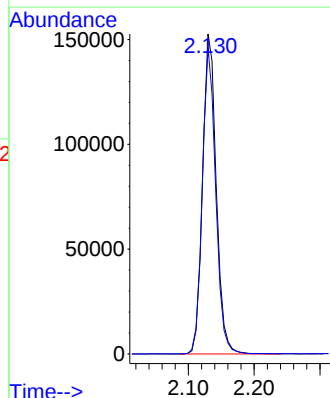
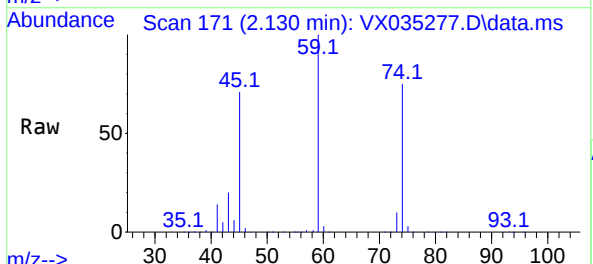
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

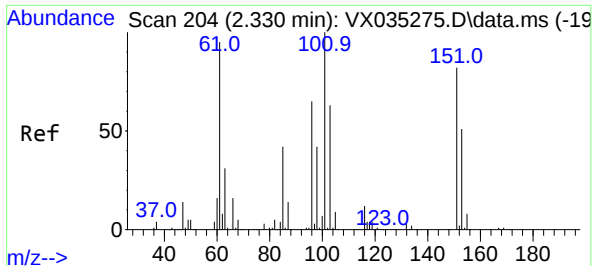
Tgt Ion:101 Resp: 575413  
Ion Ratio Lower Upper  
101 100  
103 64.6 52.0 78.0



#8  
Diethyl Ether  
Concen: 148.656 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 74 Resp: 220271  
Ion Ratio Lower Upper  
74 100  
45 94.2 49.8 149.3

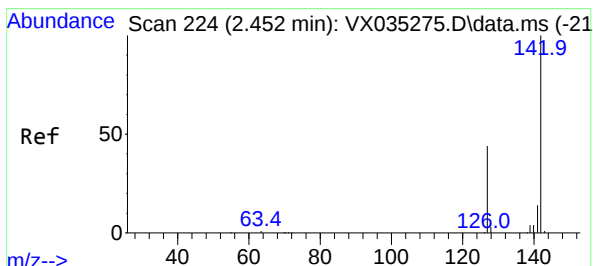
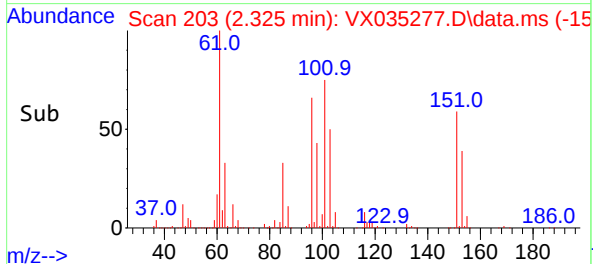
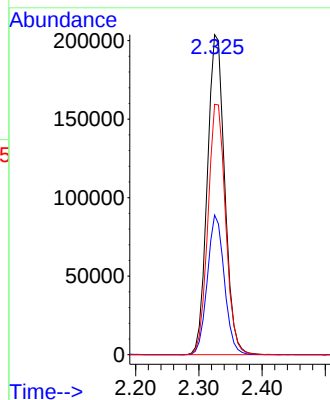
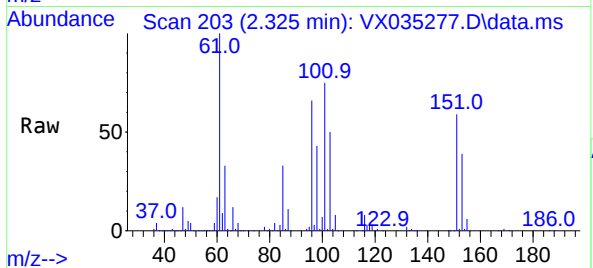




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 143.703 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

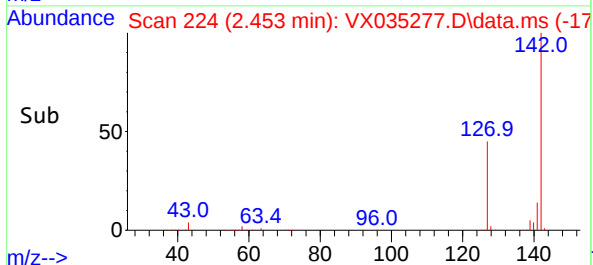
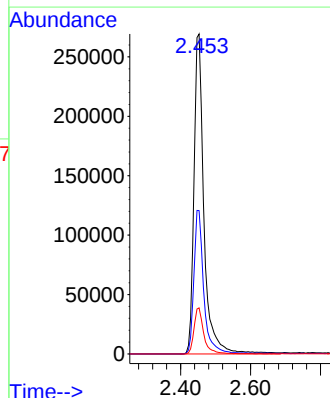
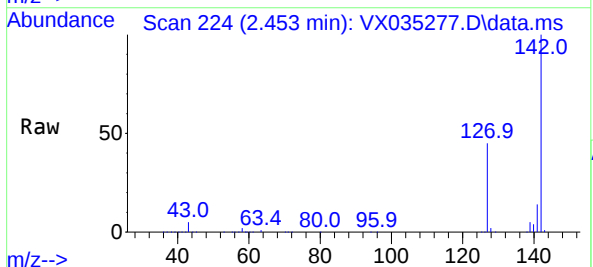
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

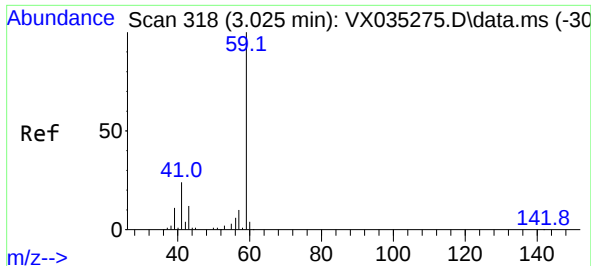
Tgt Ion:101 Resp: 390058  
Ion Ratio Lower Upper  
101 100  
85 42.6 35.4 53.2  
151 79.3 60.2 90.4



#10  
Methyl Iodide  
Concen: 156.586 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:142 Resp: 536416  
Ion Ratio Lower Upper  
142 100  
127 44.0 34.0 51.0  
141 14.1 11.1 16.7

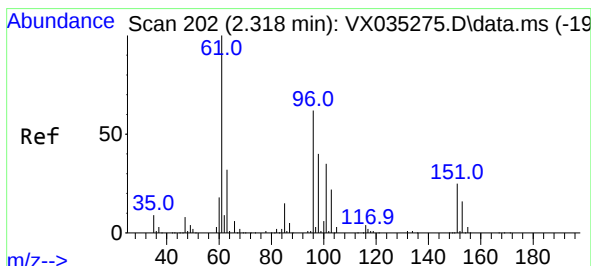
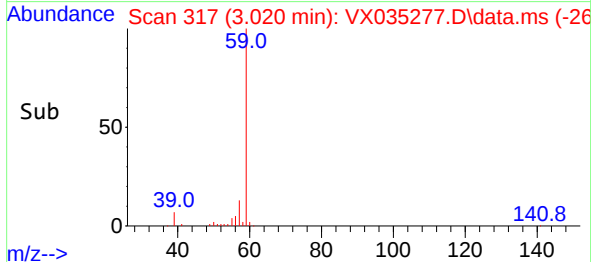
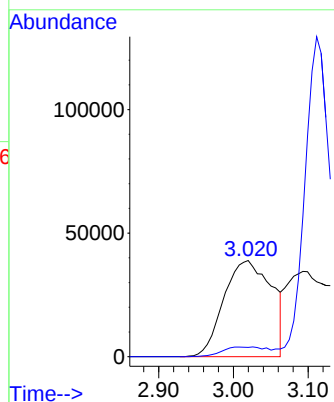
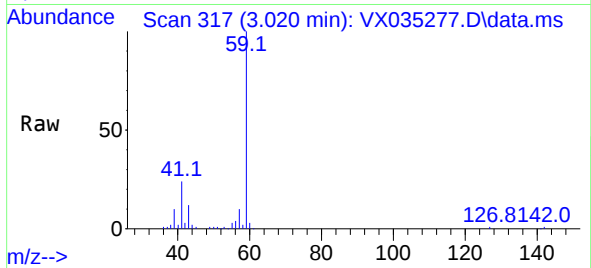




#11  
Tert butyl alcohol  
Concen: 293.734 ug/l  
RT: 3.020 min Scan# 318  
Delta R.T. -0.006 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

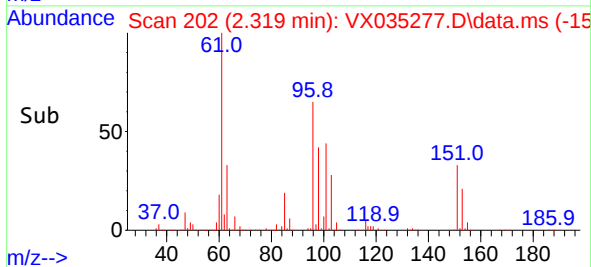
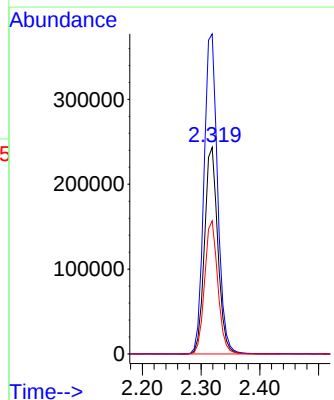
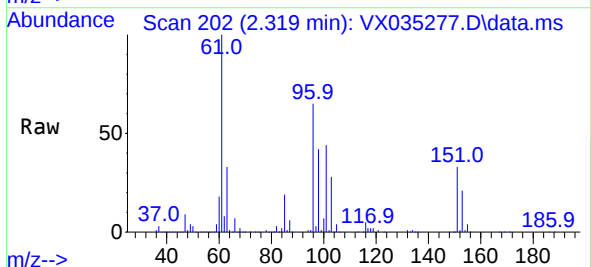
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

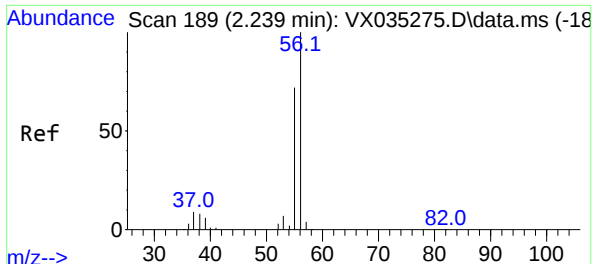
Tgt Ion: 59 Resp: 173223  
Ion Ratio Lower Upper  
59 100  
57 9.3 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 146.606 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 96 Resp: 383290  
Ion Ratio Lower Upper  
96 100  
61 155.0 128.8 193.2  
98 64.4 51.4 77.0

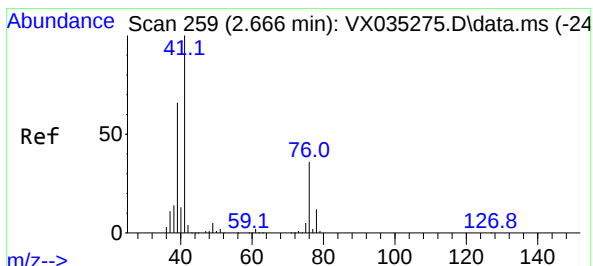
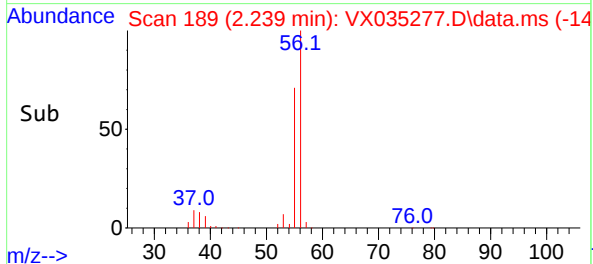
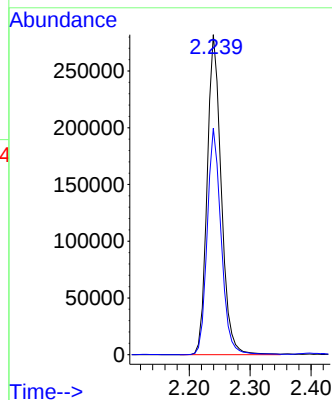
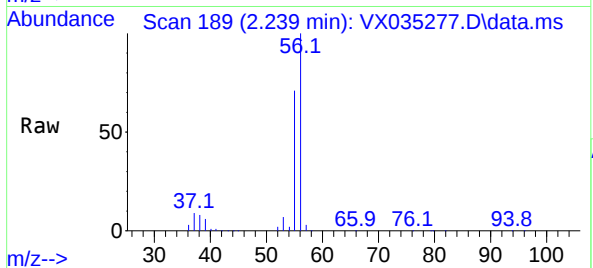




#13  
Acrolein  
Concen: 779.696 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

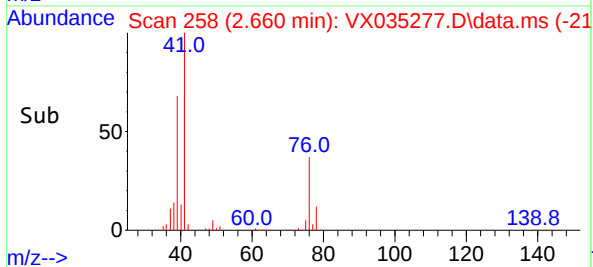
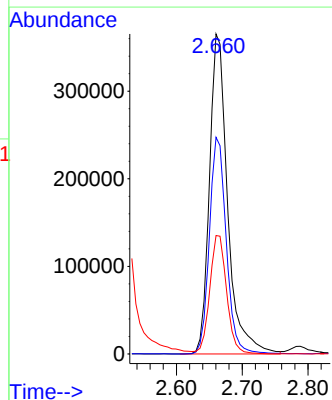
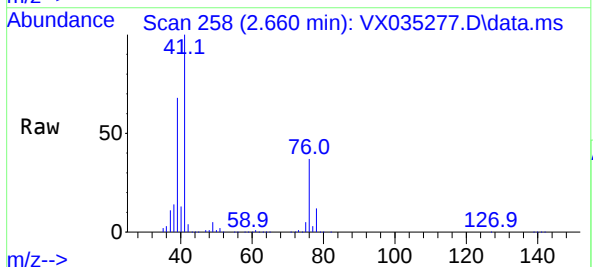
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

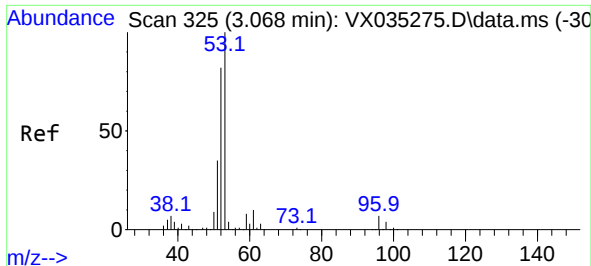
Tgt Ion: 56 Resp: 453402  
Ion Ratio Lower Upper  
56 100  
55 70.1 56.6 85.0



#14  
Allyl chloride  
Concen: 152.988 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 41 Resp: 703882  
Ion Ratio Lower Upper  
41 100  
39 63.0 52.4 78.6  
76 34.3 26.0 39.0



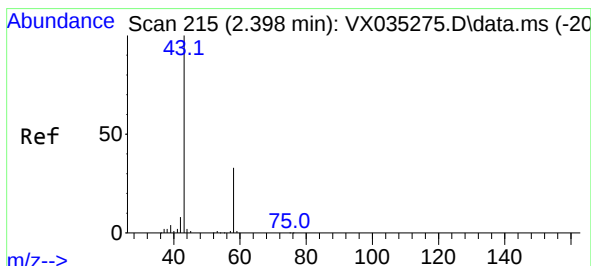
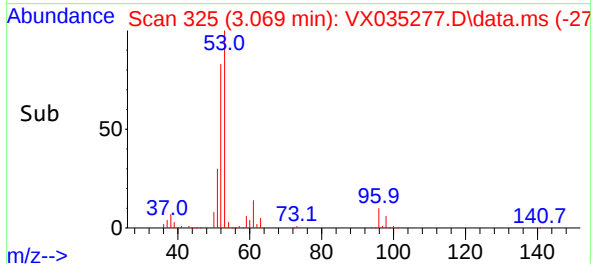
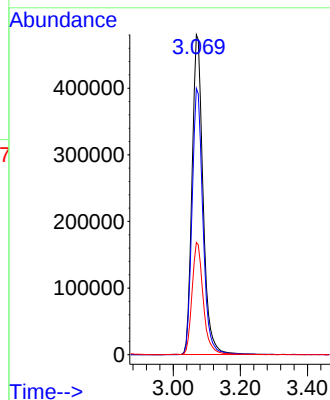
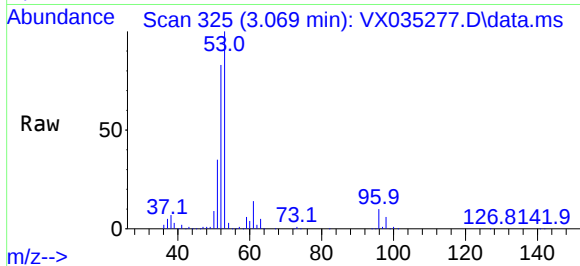


#15  
Acrylonitrile  
Concen: 737.326 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 53 Resp: 1090448

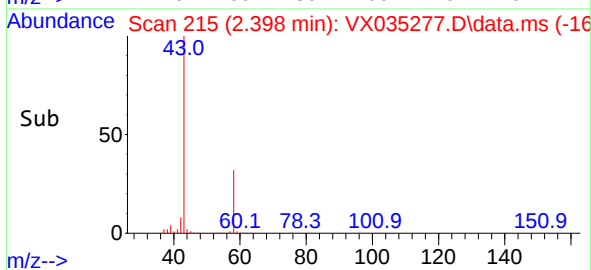
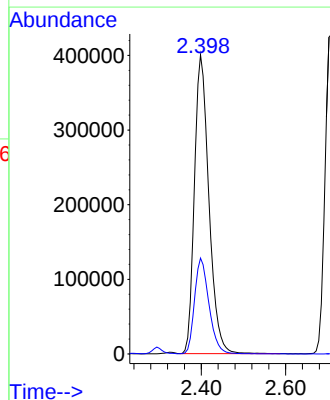
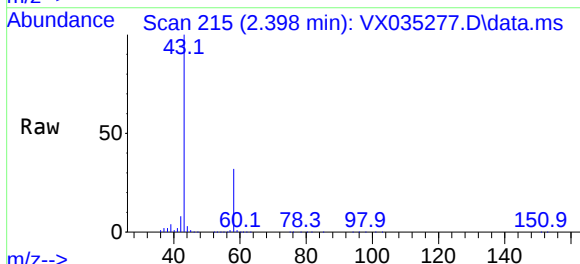
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.7  | 66.2  | 99.2  |
| 51  | 36.0  | 28.3  | 42.5  |

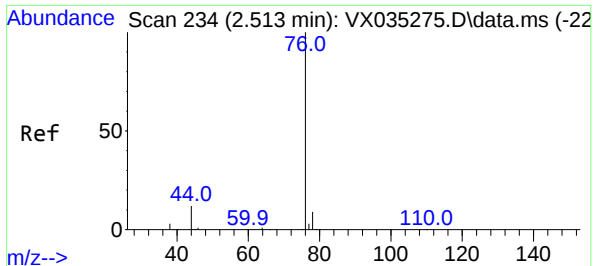


#16  
Acetone  
Concen: 678.235 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 43 Resp: 956619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 32.0  | 24.7  | 37.1  |

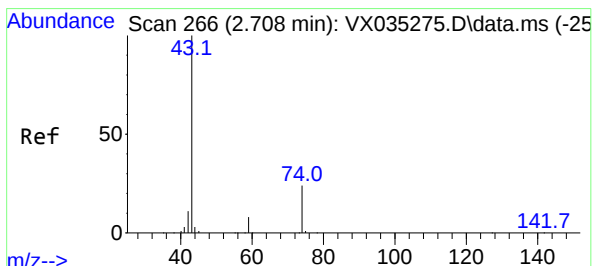
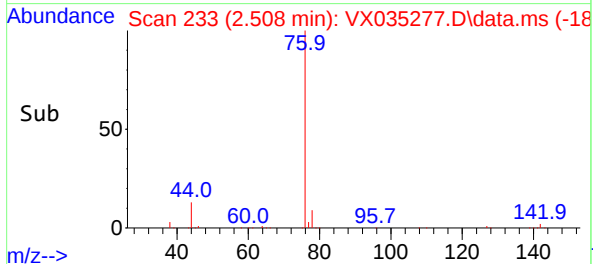
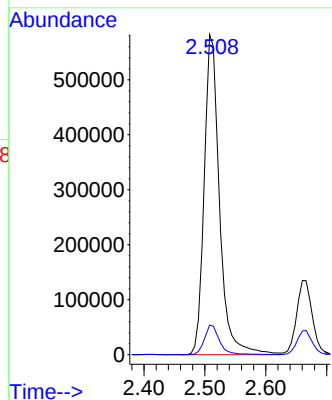
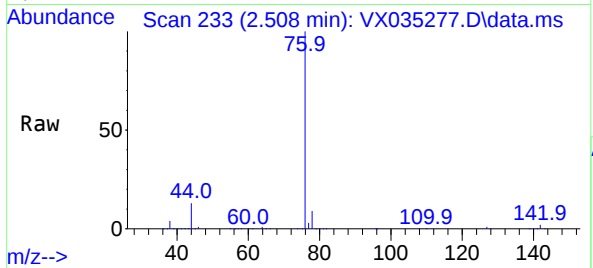




#17  
Carbon Disulfide  
Concen: 162.281 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

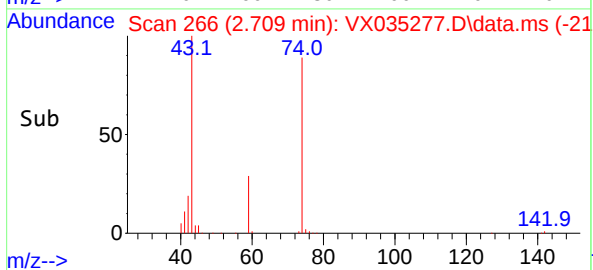
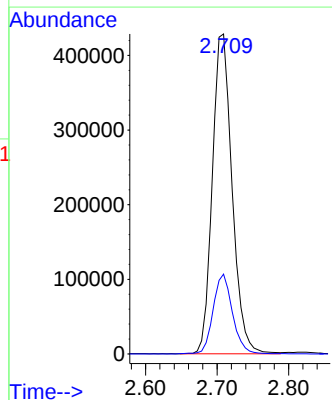
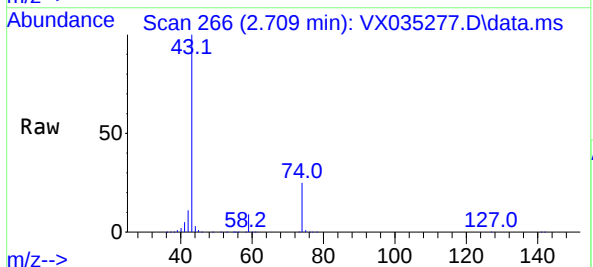
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

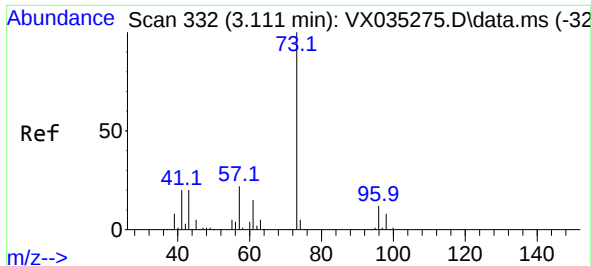
Tgt Ion: 76 Resp: 1017077  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 150.704 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 43 Resp: 821969  
Ion Ratio Lower Upper  
43 100  
74 24.6 18.3 27.5

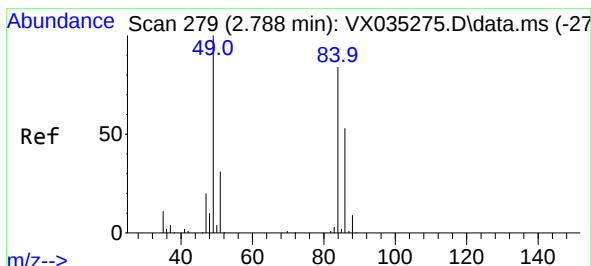
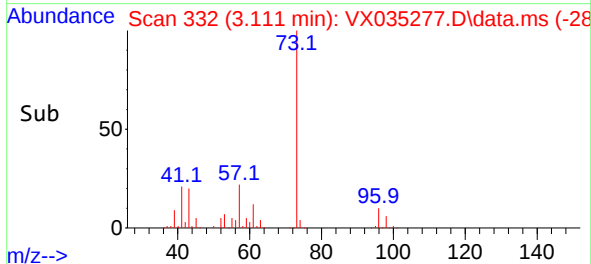
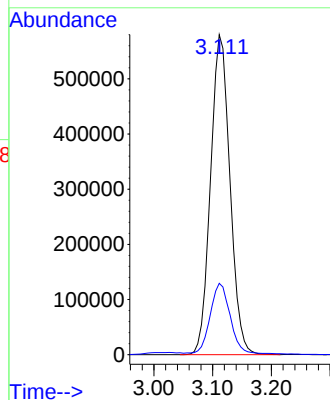
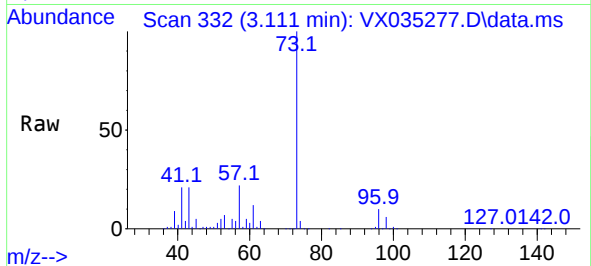




#19  
Methyl tert-butyl Ether  
Concen: 148.428 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

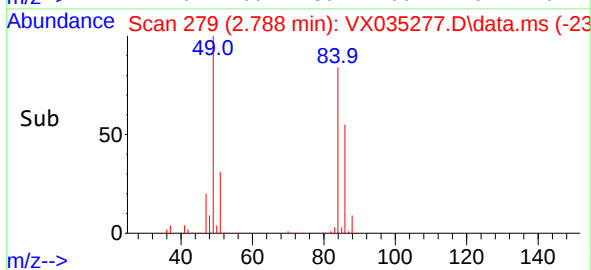
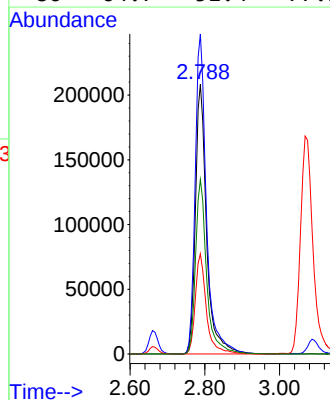
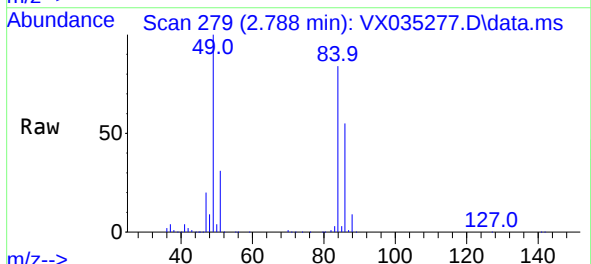
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

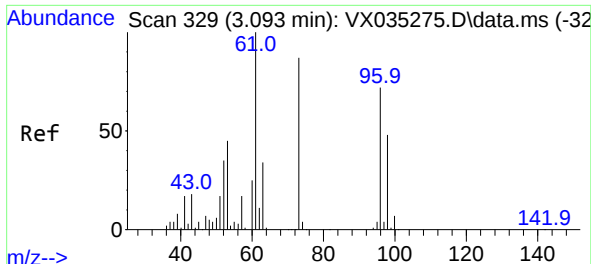
Tgt Ion: 73 Resp: 1331311  
Ion Ratio Lower Upper  
73 100  
57 22.0 18.5 27.7



#20  
Methylene Chloride  
Concen: 133.889 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

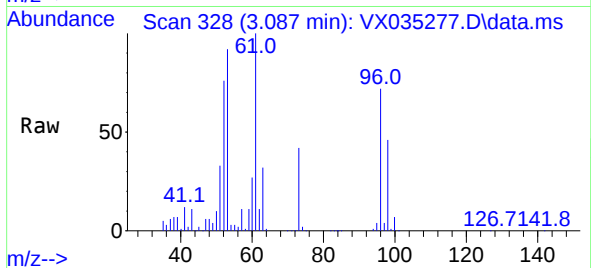
Tgt Ion: 84 Resp: 433011  
Ion Ratio Lower Upper  
84 100  
49 118.7 103.8 155.8  
51 37.2 31.8 47.8  
86 64.7 51.4 77.2



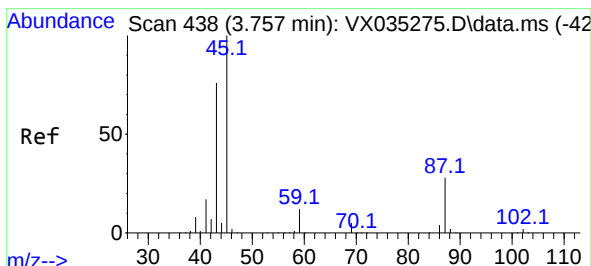
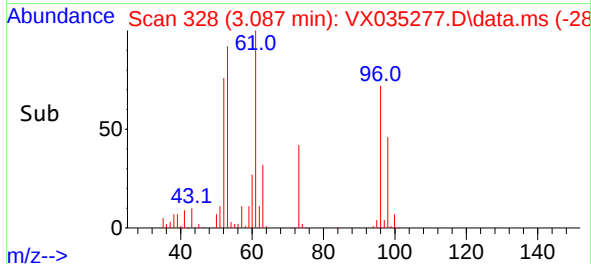
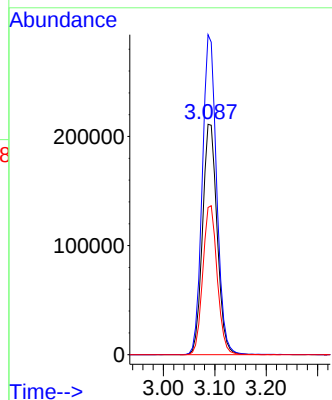


#21  
trans-1,2-Dichloroethene  
Concen: 146.516 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

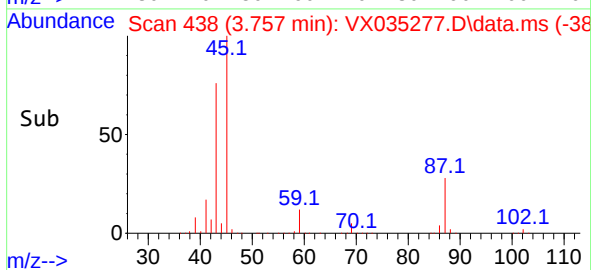
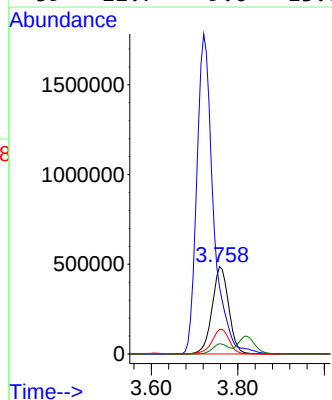
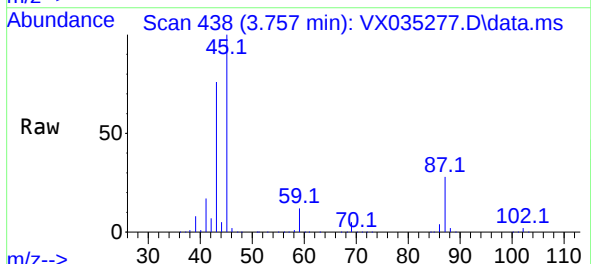


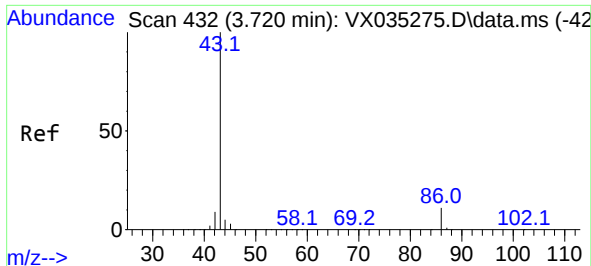
Tgt Ion: 96 Resp: 416026  
Ion Ratio Lower Upper  
96 100  
61 138.8 113.0 169.6  
98 63.9 52.1 78.1



#22  
Diisopropyl ether  
Concen: 142.121 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 45 Resp: 1293951  
Ion Ratio Lower Upper  
45 100  
43 76.4 65.4 98.2  
87 28.1 20.6 31.0  
59 11.7 9.0 13.6

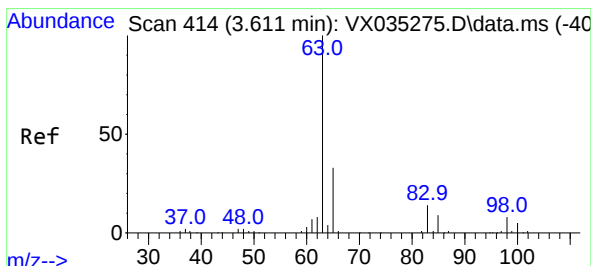
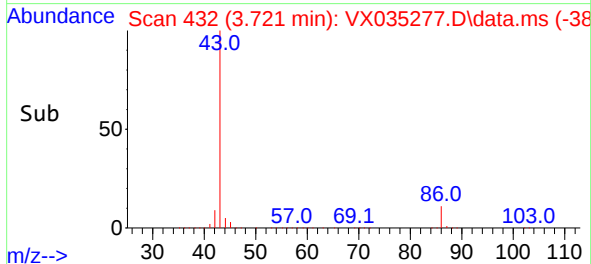
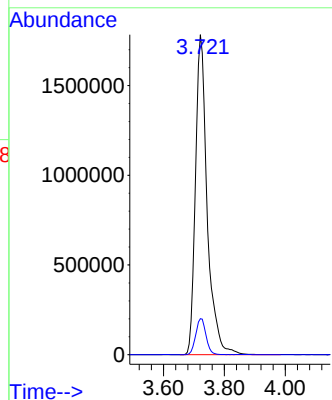
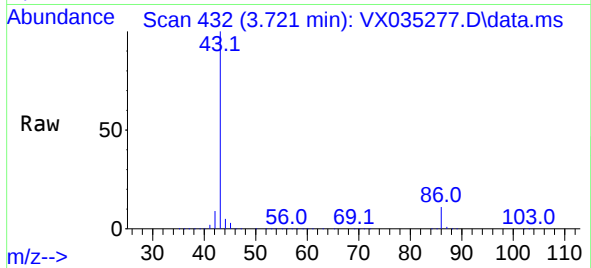




#23  
 Vinyl Acetate  
 Concen: 761.161 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX035277.D  
 Acq: 25 Apr 2023 12:32

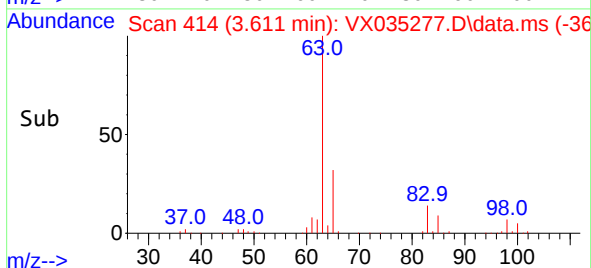
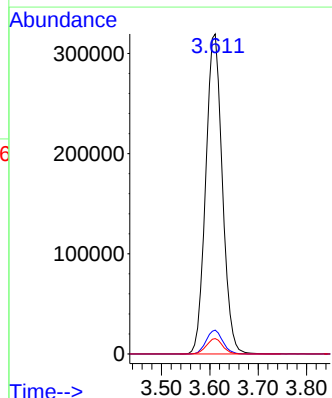
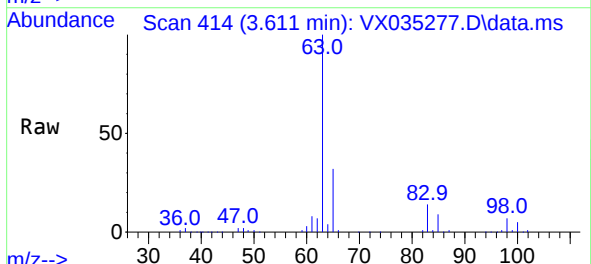
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

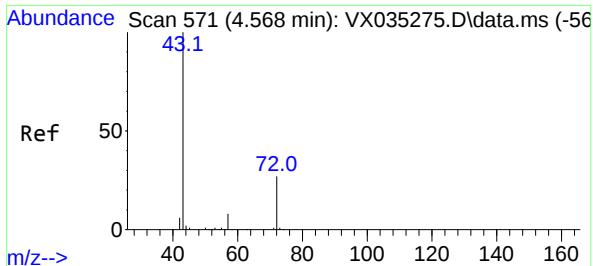
Tgt Ion: 43 Resp: 4763501  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 148.587 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX035277.D  
 Acq: 25 Apr 2023 12:32

Tgt Ion: 63 Resp: 762010  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.8 11.2  
 100 4.8 2.4 7.1

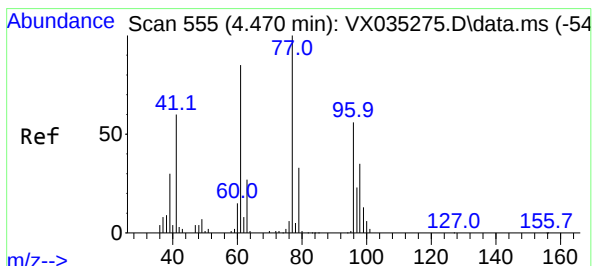
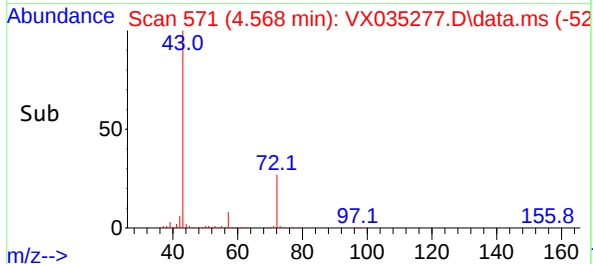
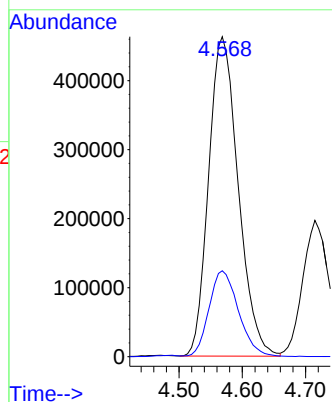
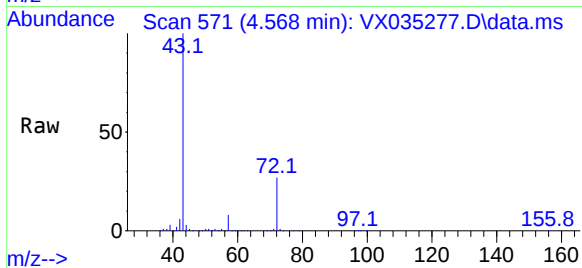




#25  
2-Butanone  
Concen: 730.829 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

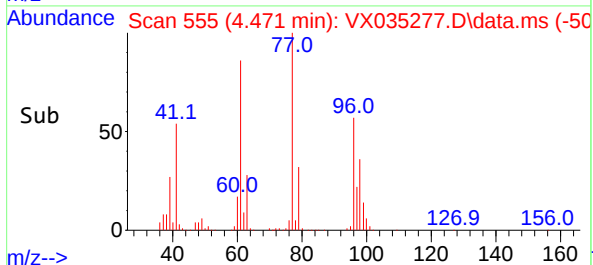
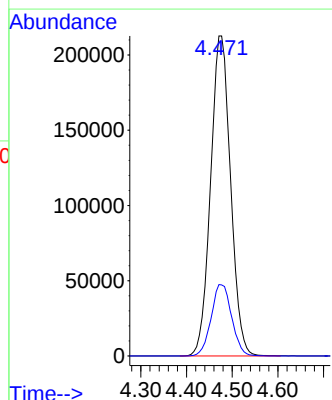
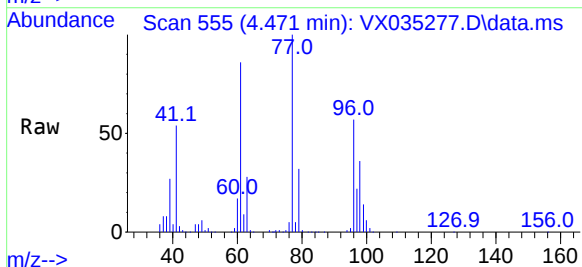
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

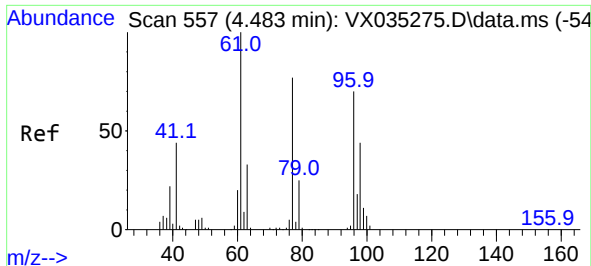
Tgt Ion: 43 Resp: 1504490  
Ion Ratio Lower Upper  
43 100  
72 26.7 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 160.631 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 77 Resp: 645374  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.4 34.1

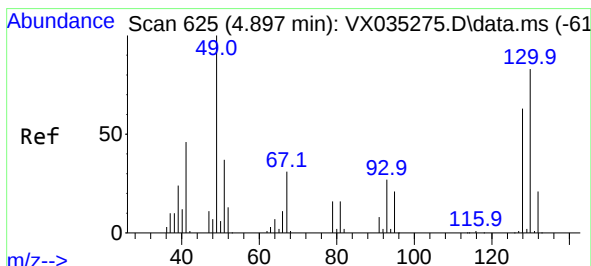
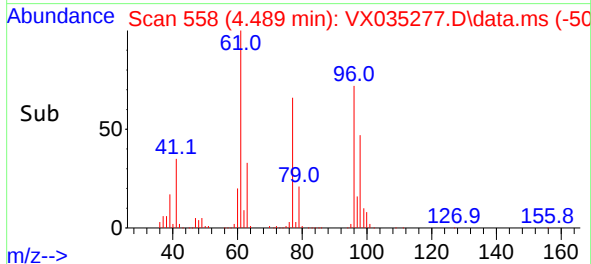
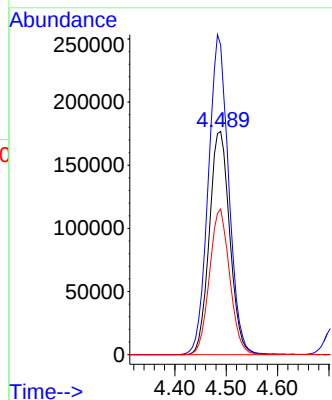
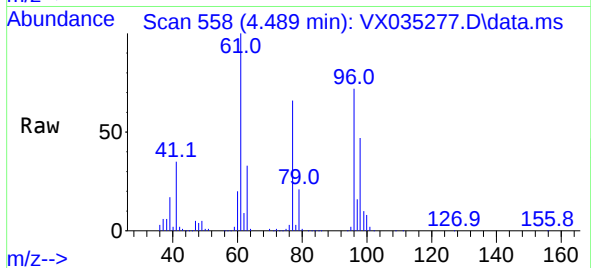




#27  
cis-1,2-Dichloroethene  
Concen: 146.556 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

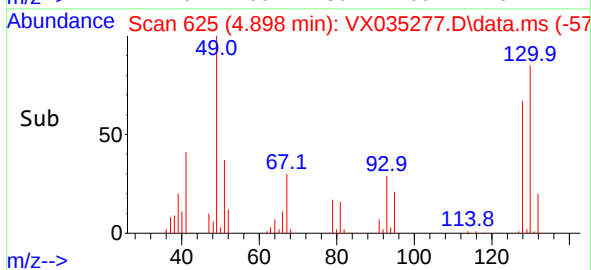
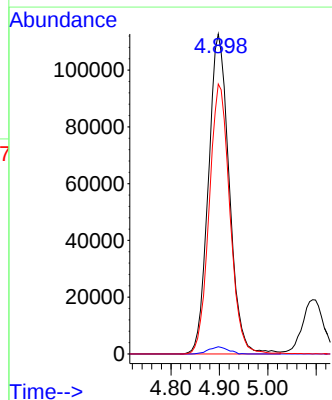
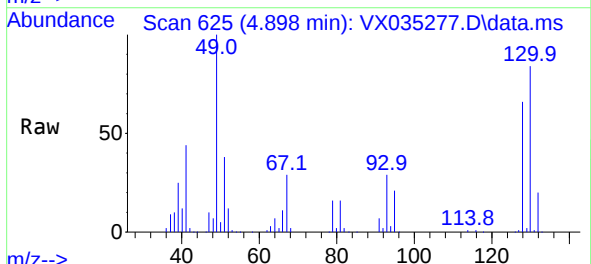
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

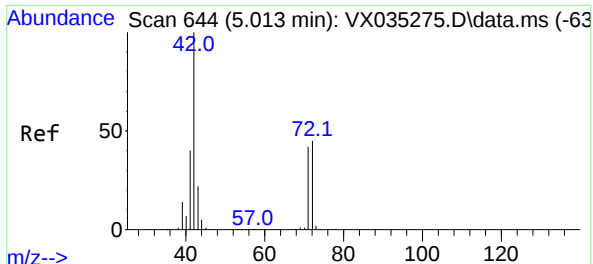
Tgt Ion: 96 Resp: 489158  
Ion Ratio Lower Upper  
96 100  
61 142.6 0.0 300.4  
98 64.4 0.0 129.0



#28  
Bromochloromethane  
Concen: 154.069 ug/l  
RT: 4.898 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 49 Resp: 336711  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.0  
130 83.5 58.2 87.2

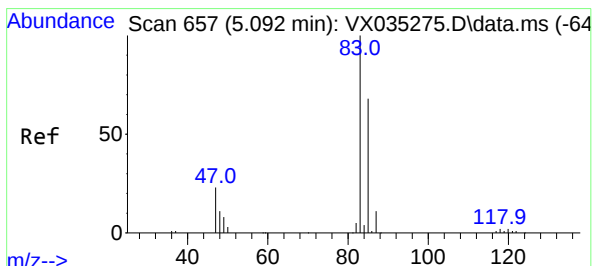
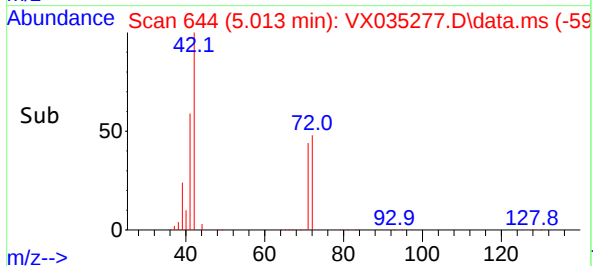
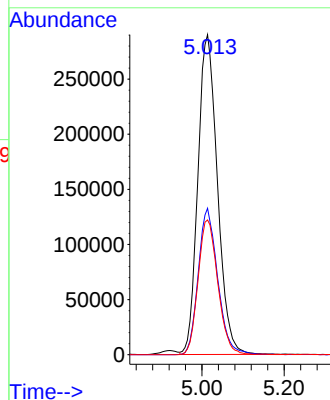
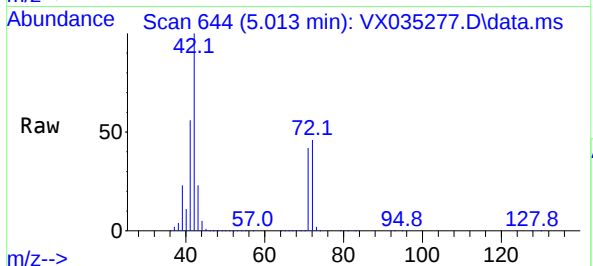




#29  
Tetrahydrofuran  
Concen: 726.708 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

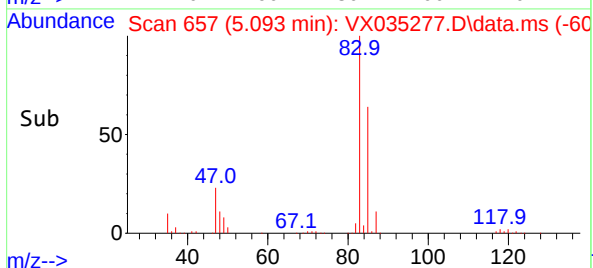
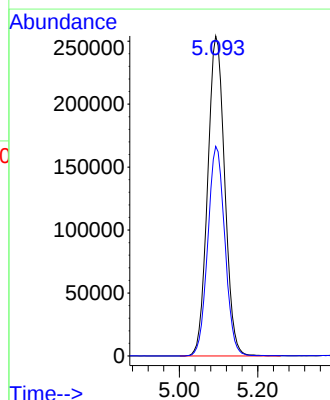
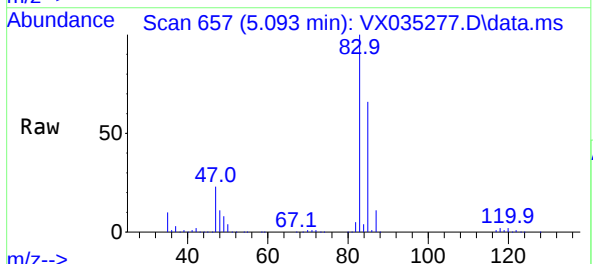
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

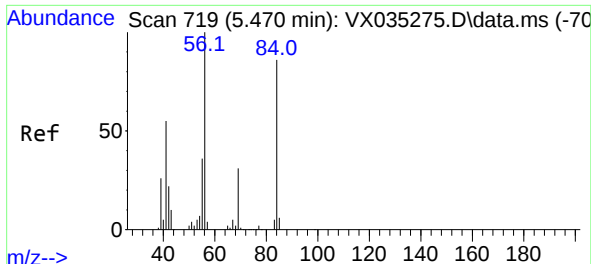
Tgt Ion: 42 Resp: 958818  
Ion Ratio Lower Upper  
42 100  
72 45.5 34.5 51.7  
71 42.4 32.1 48.1



#30  
Chloroform  
Concen: 148.166 ug/l  
RT: 5.093 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

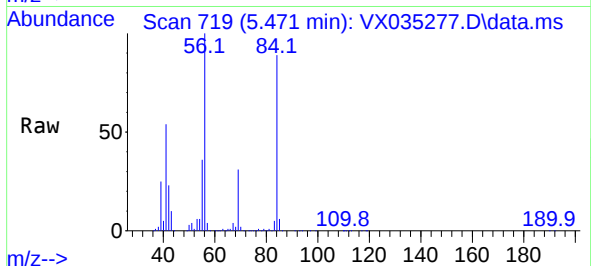
Tgt Ion: 83 Resp: 767069  
Ion Ratio Lower Upper  
83 100  
85 65.5 50.6 76.0





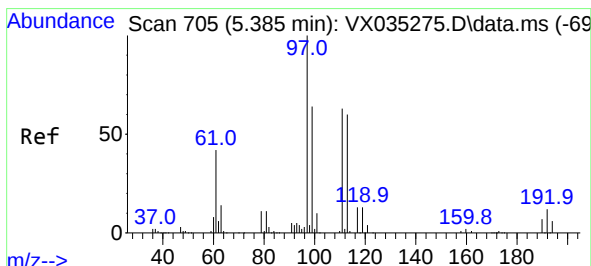
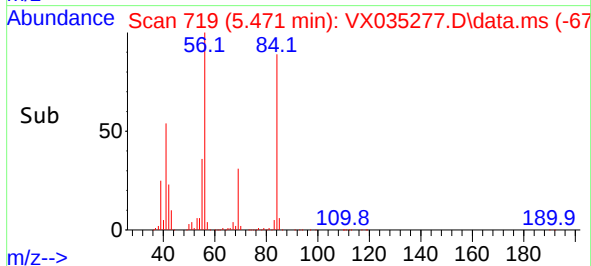
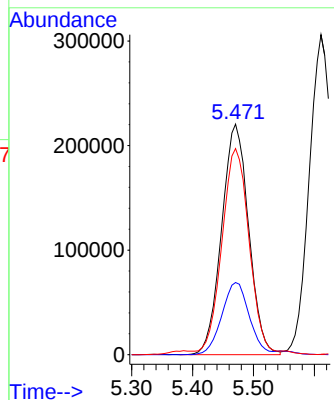
#31  
Cyclohexane  
Concen: 147.416 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 56 Resp: 679108

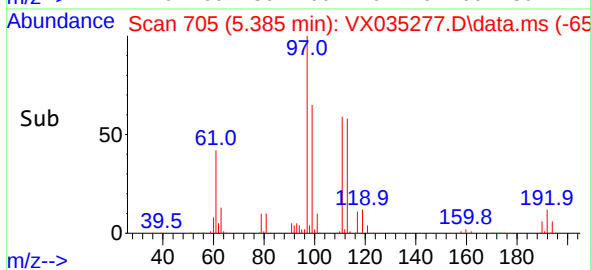
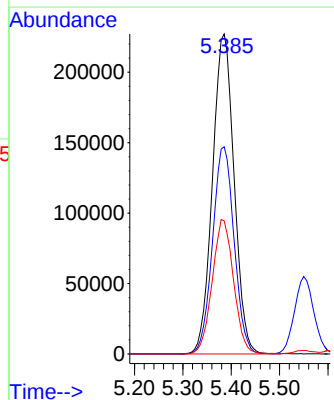
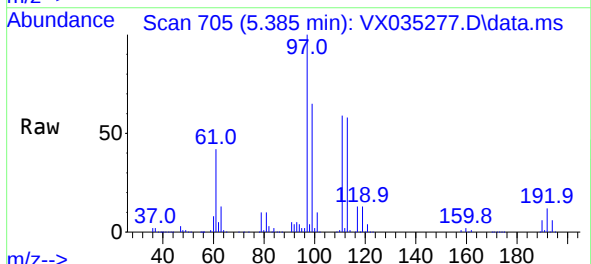
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 31.3  | 23.7  | 35.5  |
| 84  | 87.9  | 68.5  | 102.7 |

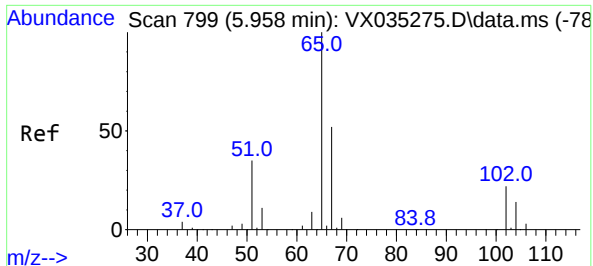


#32  
1,1,1-Trichloroethane  
Concen: 155.627 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 97 Resp: 706096

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.7  | 51.1  | 76.7  |
| 61  | 41.6  | 36.5  | 54.7  |





#33

1,2-Dichloroethane-d4

Concen: 142.457 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

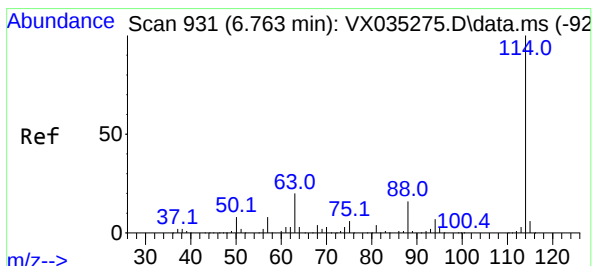
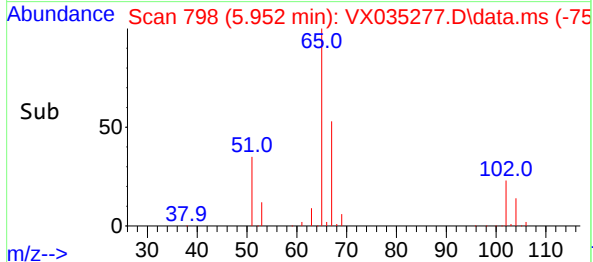
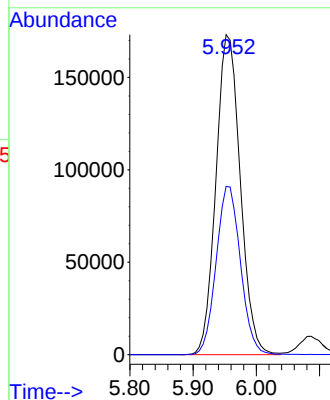
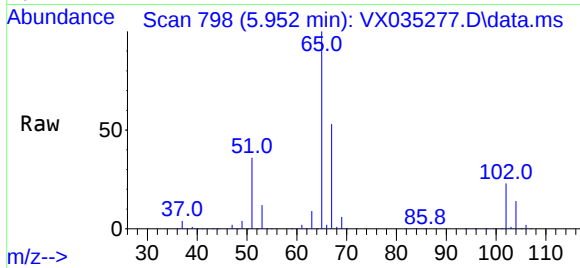
VSTDIC150

Tgt Ion: 65 Resp: 462632

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

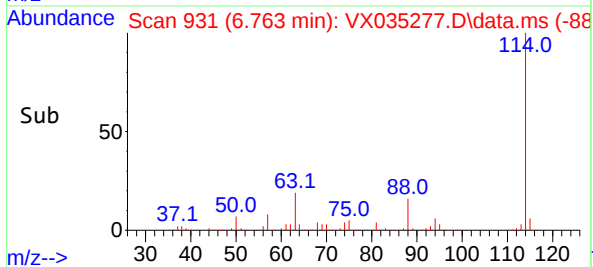
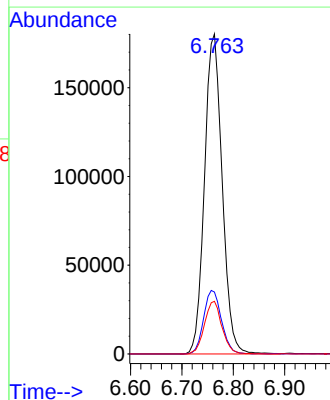
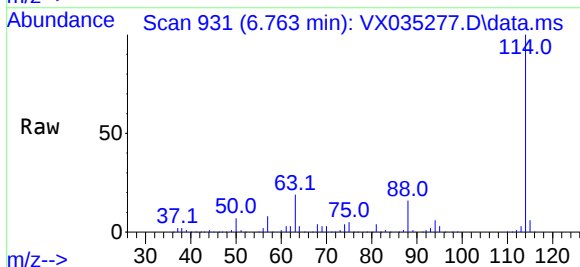
Tgt Ion: 114 Resp: 430416

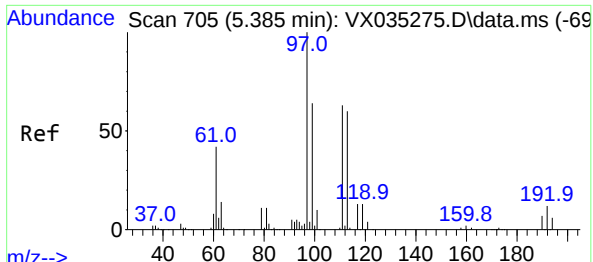
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.2

88 16.4 0.0 33.2

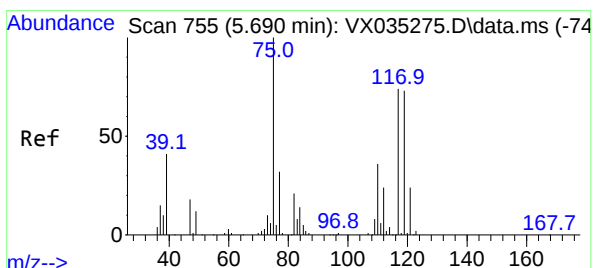
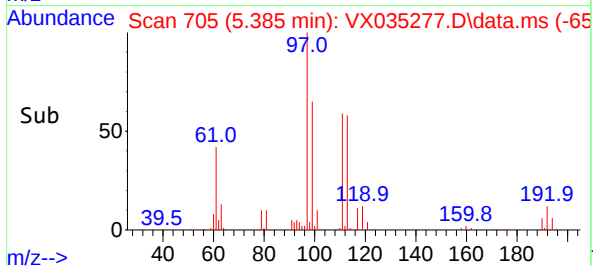
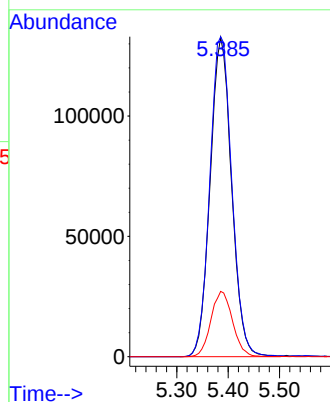
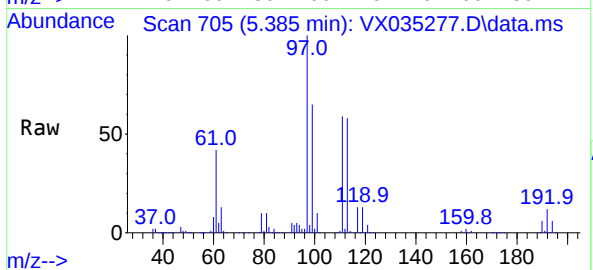




#35  
Dibromofluoromethane  
Concen: 145.227 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

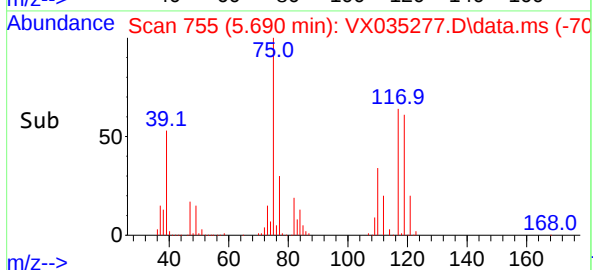
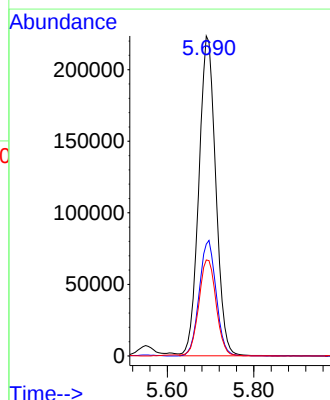
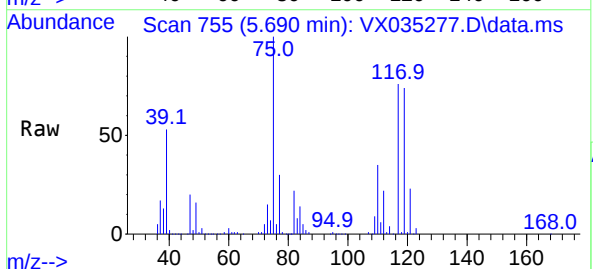
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

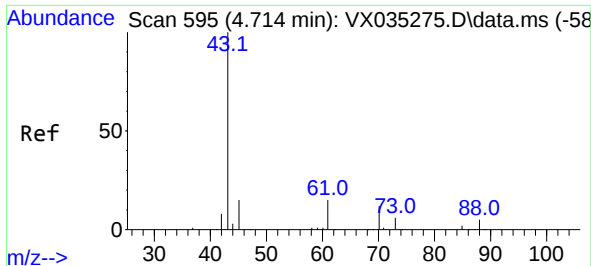
Tgt Ion:113 Resp: 383656  
Ion Ratio Lower Upper  
113 100  
111 103.3 83.7 125.5  
192 20.7 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 146.517 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 75 Resp: 604380  
Ion Ratio Lower Upper  
75 100  
110 36.2 17.5 52.5  
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 151.735 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

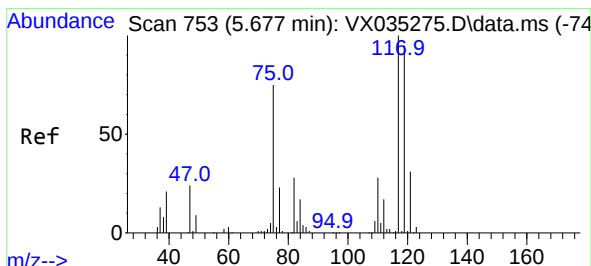
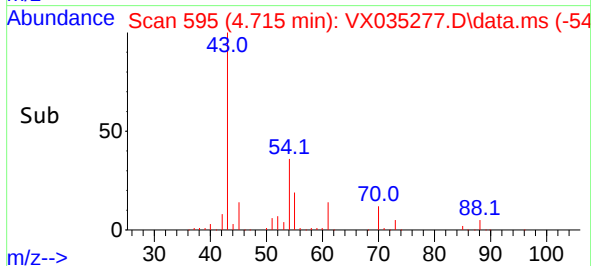
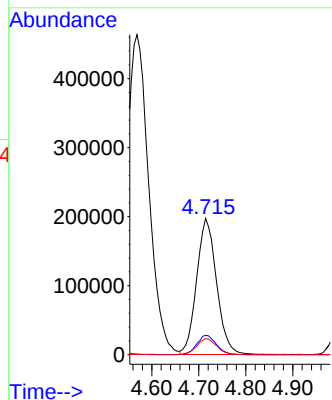
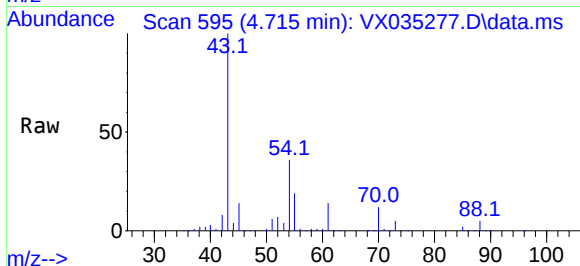
Tgt Ion: 43 Resp: 580652

Ion Ratio Lower Upper

43 100

61 13.9 10.2 15.4

70 11.7 8.2 12.4



#38

Carbon Tetrachloride

Concen: 159.814 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

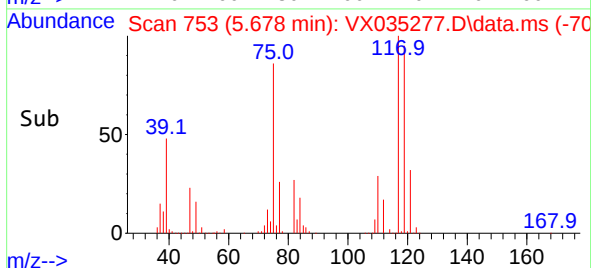
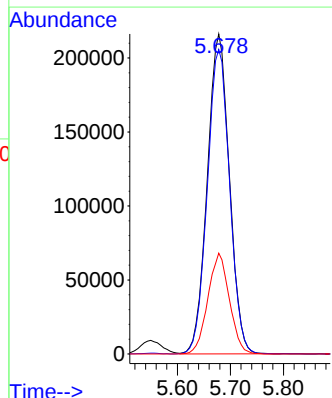
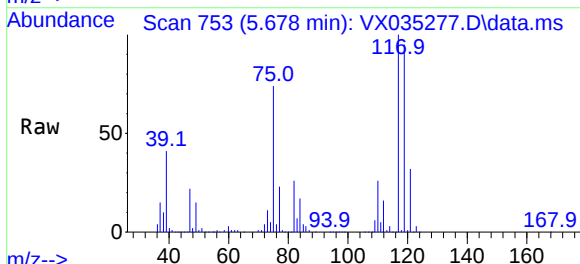
Tgt Ion: 117 Resp: 625810

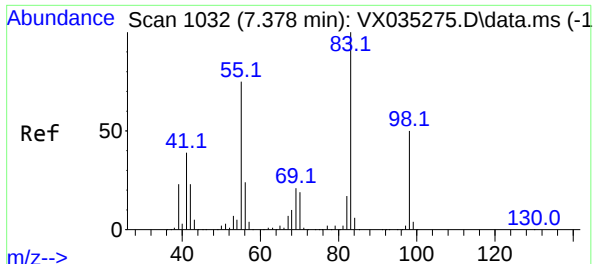
Ion Ratio Lower Upper

117 100

119 95.1 76.6 114.8

121 31.5 23.8 35.6





#39

Methylcyclohexane

Concen: 148.998 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

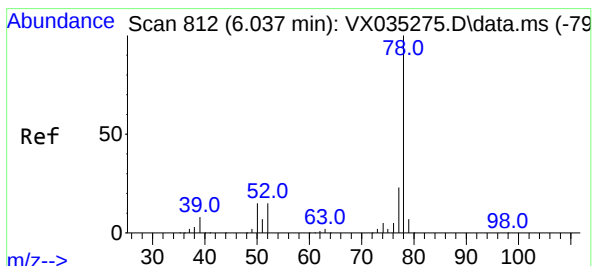
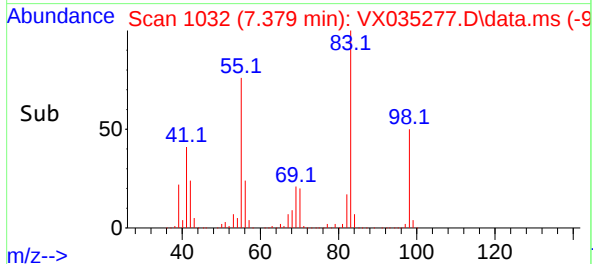
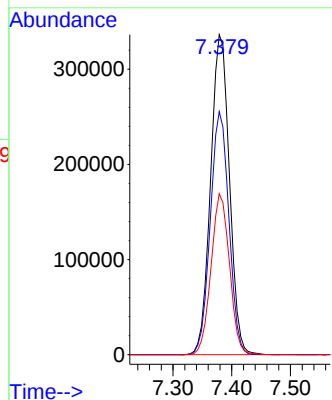
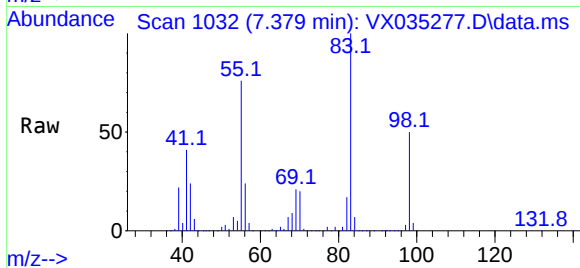
Tgt Ion: 83 Resp: 748136

Ion Ratio Lower Upper

83 100

55 76.0 60.5 90.7

98 50.3 40.4 60.6



#40

Benzene

Concen: 144.599 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035277.D

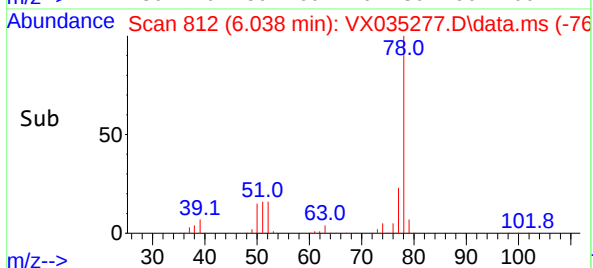
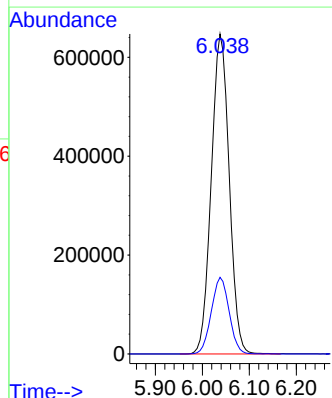
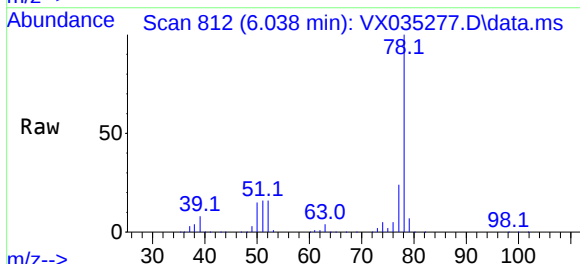
Acq: 25 Apr 2023 12:32

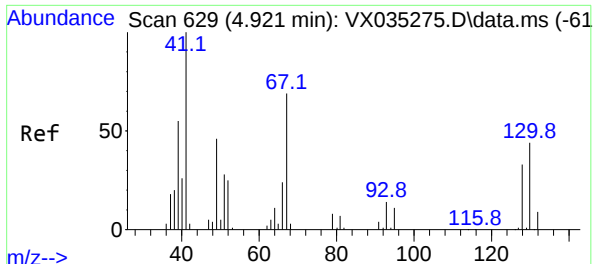
Tgt Ion: 78 Resp: 1711053

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4

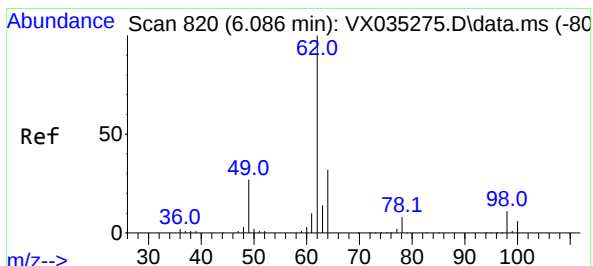
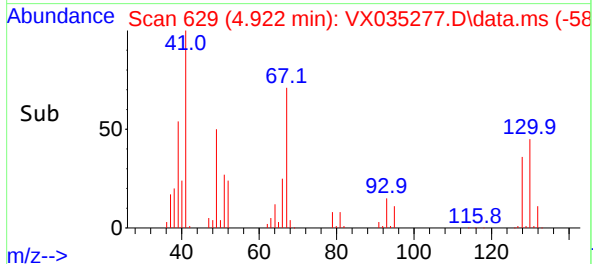
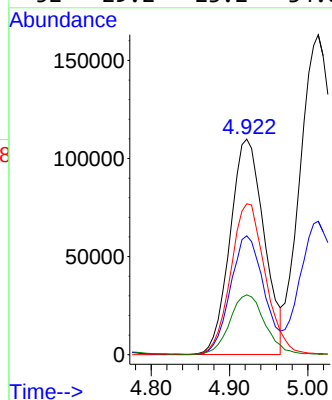
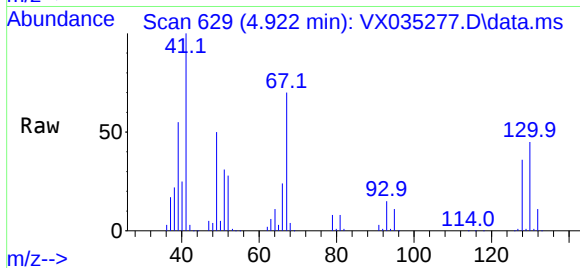




#41  
Methacrylonitrile  
Concen: 153.888 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

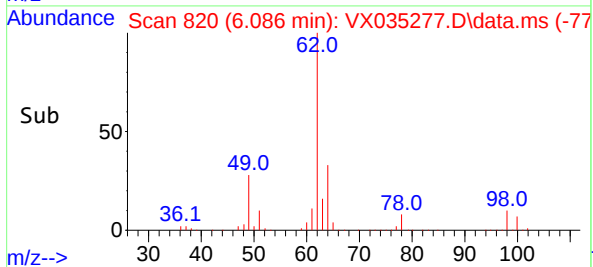
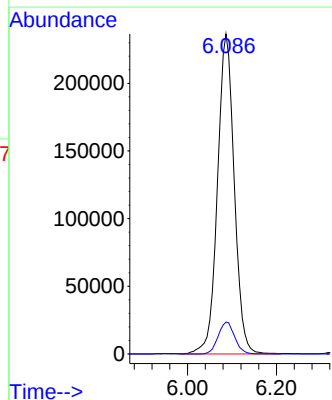
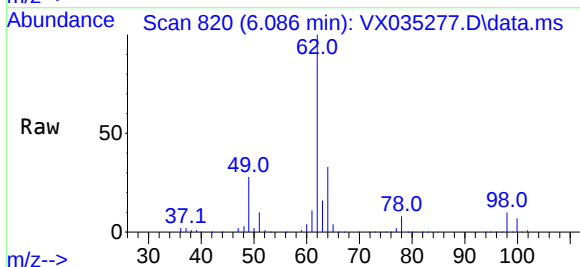
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

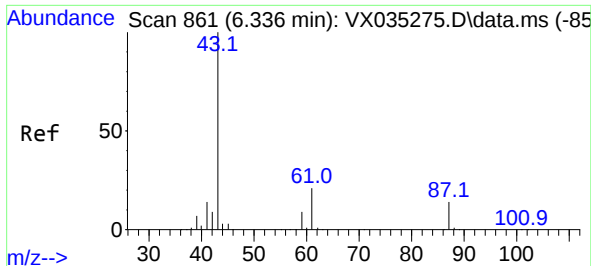
Tgt Ion: 41 Resp: 332208  
Ion Ratio Lower Upper  
41 100  
39 54.3 45.0 67.6  
67 71.3 55.6 83.4  
52 29.2 23.2 34.8



#42  
1,2-Dichloroethane  
Concen: 146.548 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 62 Resp: 618301  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 18.0

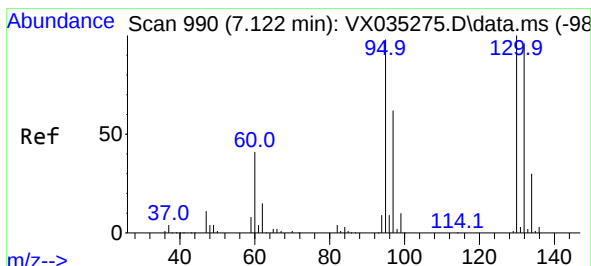
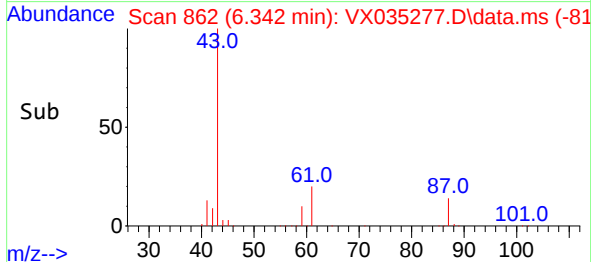
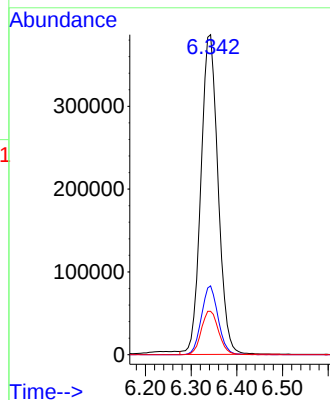
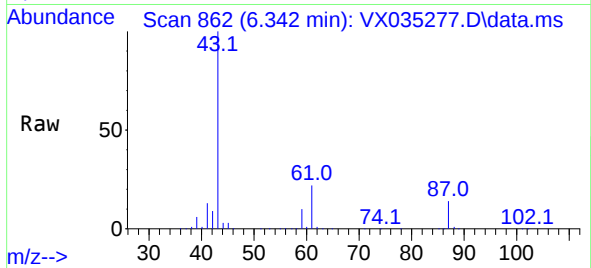




#43  
Isopropyl Acetate  
Concen: 158.496 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

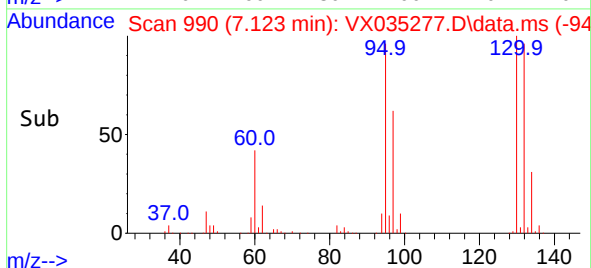
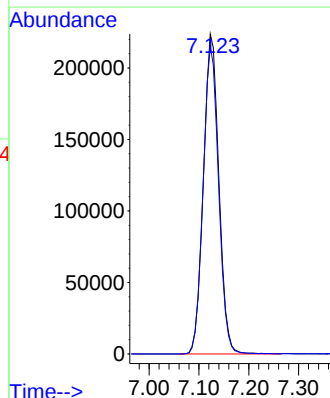
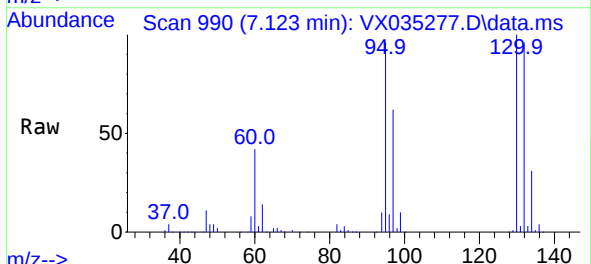
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

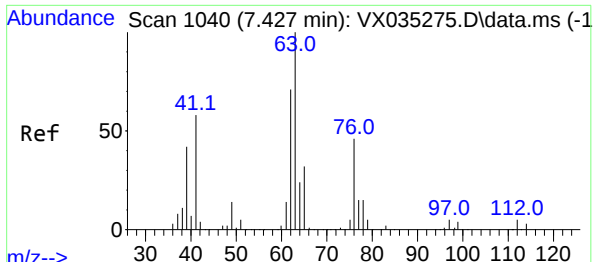
Tgt Ion: 43 Resp: 1003363  
Ion Ratio Lower Upper  
43 100  
61 20.9 15.2 22.8  
87 13.8 9.8 14.8



#44  
Trichloroethene  
Concen: 147.536 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:130 Resp: 480941  
Ion Ratio Lower Upper  
130 100  
95 96.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 148.917 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

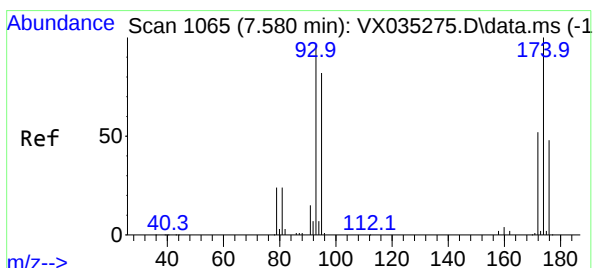
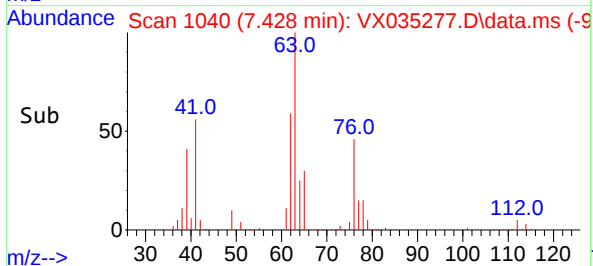
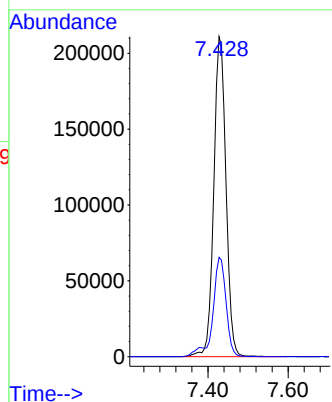
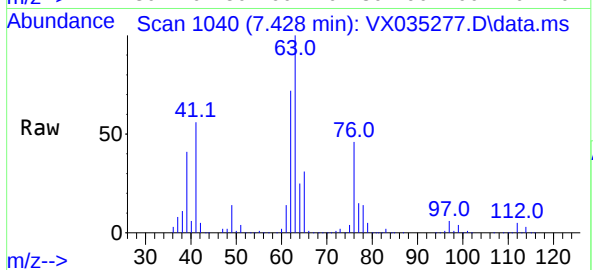
VSTDIC150

Tgt Ion: 63 Resp: 444260

Ion Ratio Lower Upper

63 100

65 31.0 24.6 37.0



#46

Dibromomethane

Concen: 150.430 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

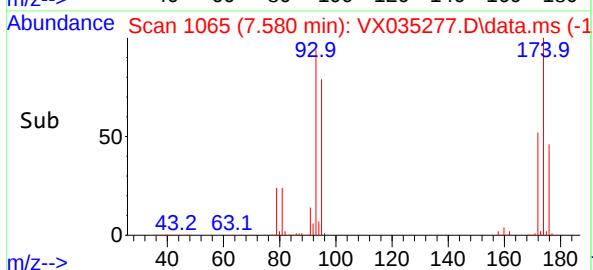
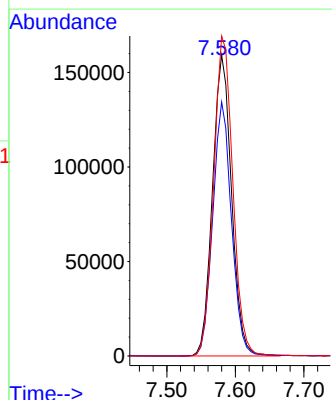
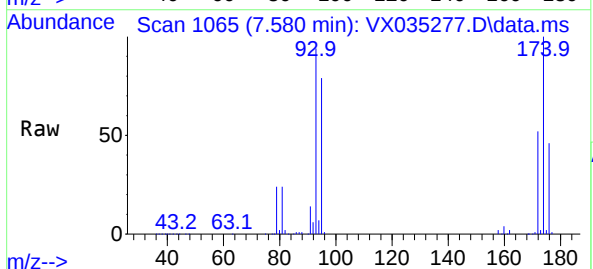
Tgt Ion: 93 Resp: 308180

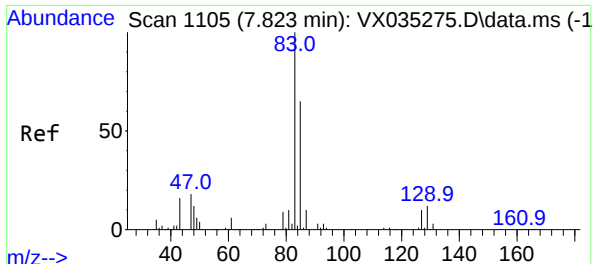
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 106.7 75.4 113.0

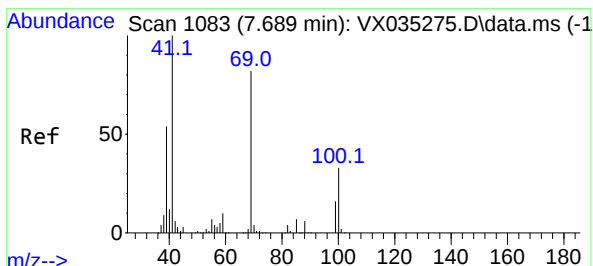
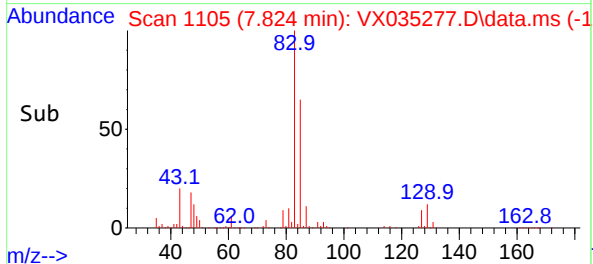
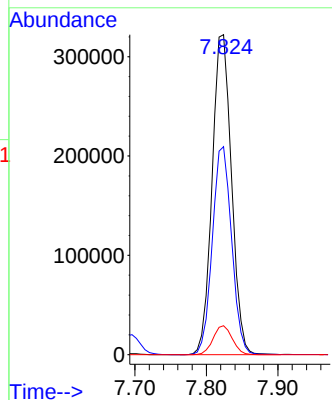
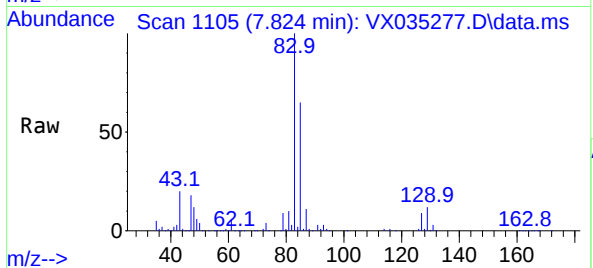




#47  
Bromodichloromethane  
Concen: 160.858 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

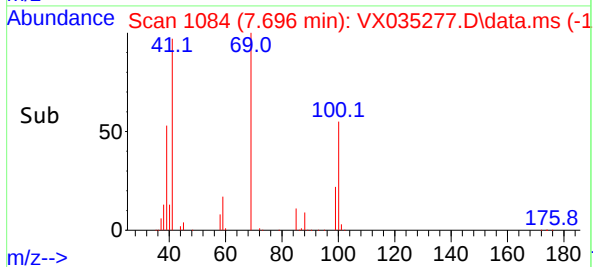
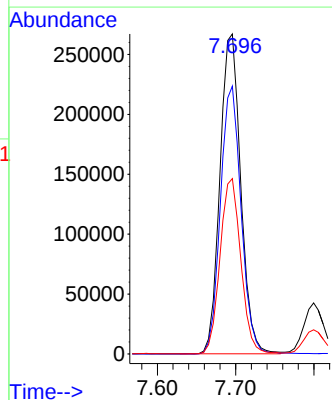
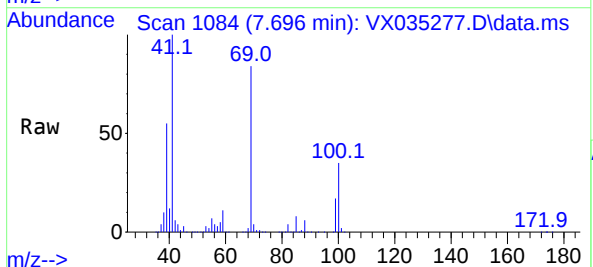
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

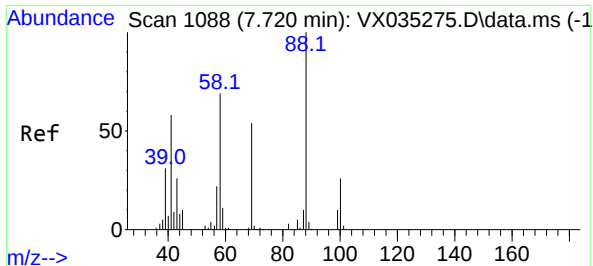
Tgt Ion: 83 Resp: 607171  
Ion Ratio Lower Upper  
83 100  
85 65.0 52.2 78.4  
127 9.0 6.6 9.8



#48  
Methyl methacrylate  
Concen: 158.663 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 41 Resp: 492698  
Ion Ratio Lower Upper  
41 100  
69 83.6 62.2 93.4  
39 55.0 47.7 71.5





#49

1,4-Dioxane

Concen: 2777.295 ug/l

RT: 7.739 min Scan# 1088

Delta R.T. 0.019 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

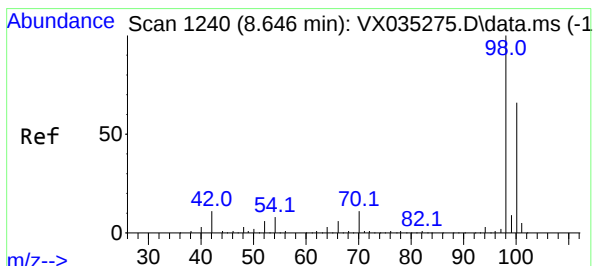
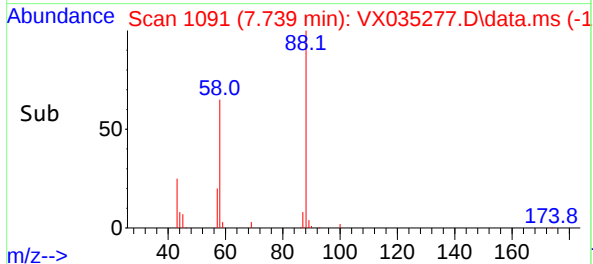
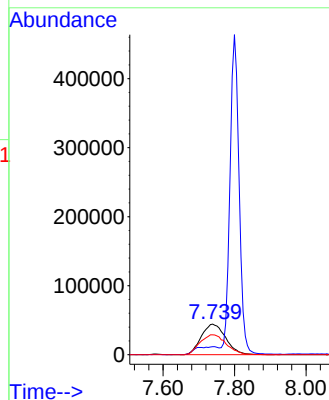
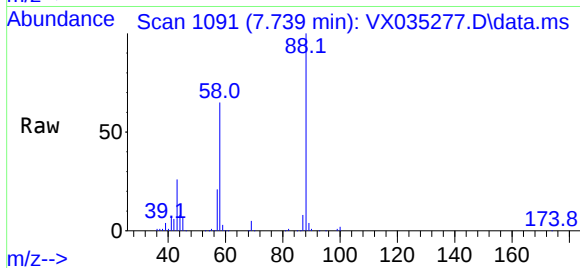
Tgt Ion: 88 Resp: 210222

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 69.8 56.8 85.2



#50

Toluene-d8

Concen: 140.831 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX035277.D

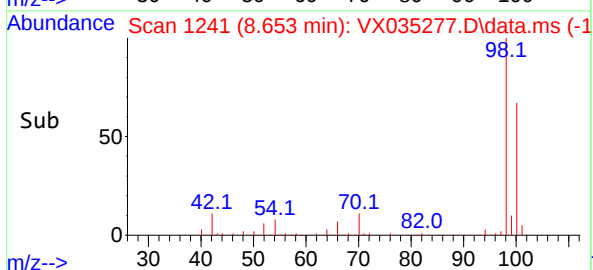
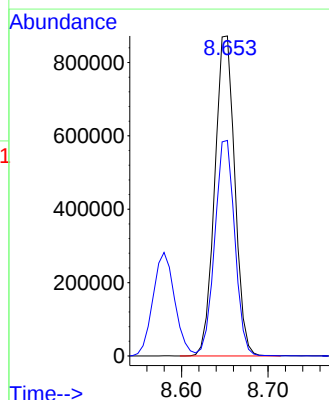
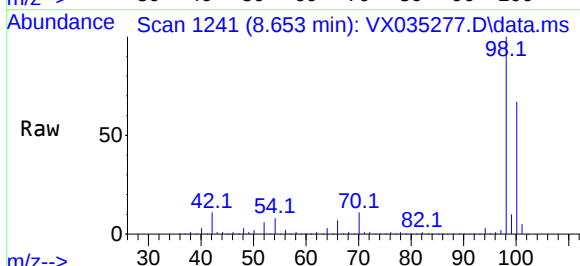
Acq: 25 Apr 2023 12:32

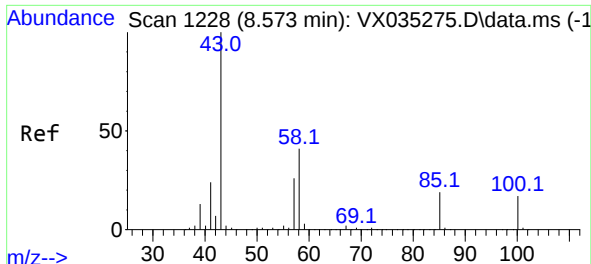
Tgt Ion: 98 Resp: 1403470

Ion Ratio Lower Upper

98 100

100 67.2 52.5 78.7

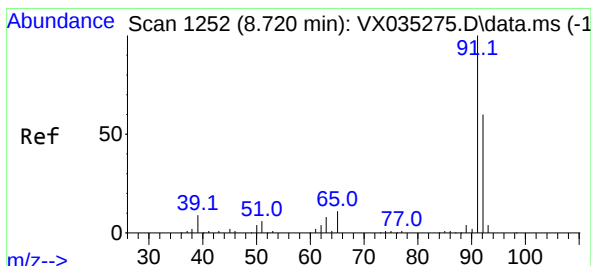
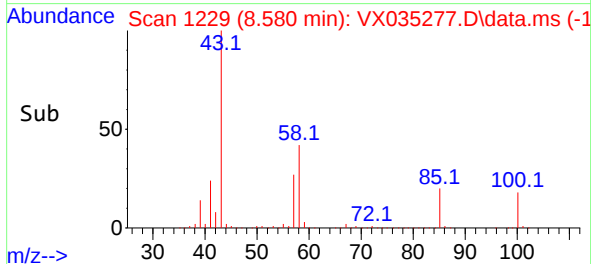
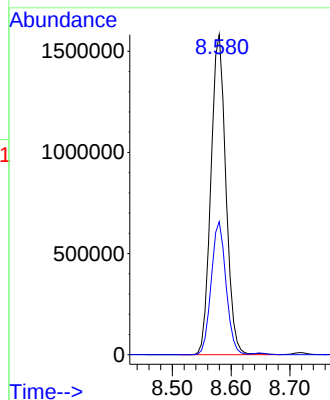
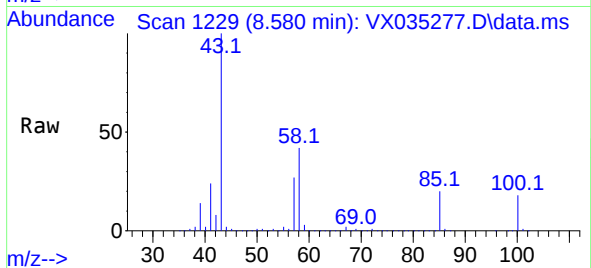




#51  
4-Methyl-2-Pentanone  
Concen: 719.941 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

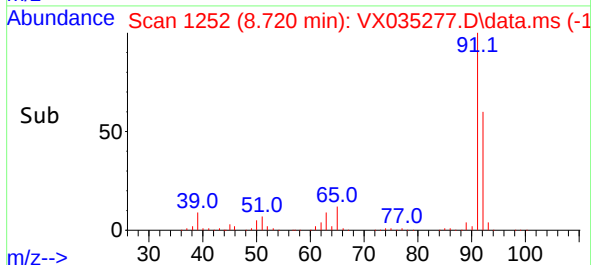
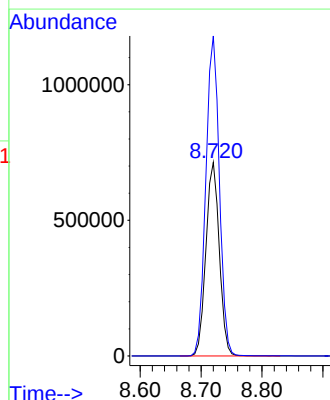
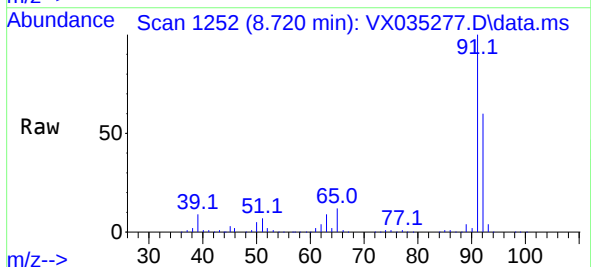
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

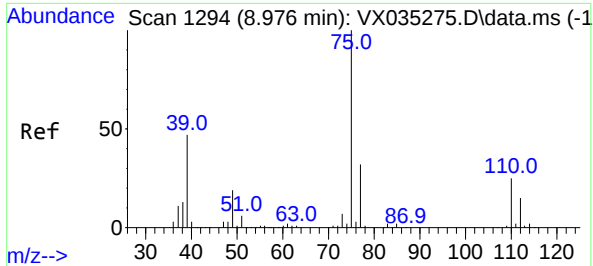
Tgt Ion: 43 Resp: 2800051  
Ion Ratio Lower Upper  
43 100  
58 41.0 30.6 46.0



#52  
Toluene  
Concen: 145.407 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 92 Resp: 1090652  
Ion Ratio Lower Upper  
92 100  
91 166.9 136.8 205.2

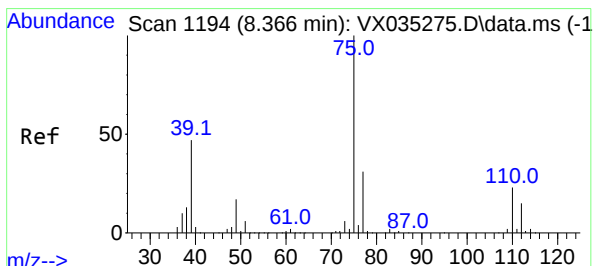
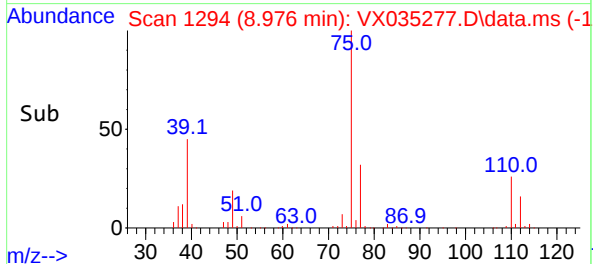
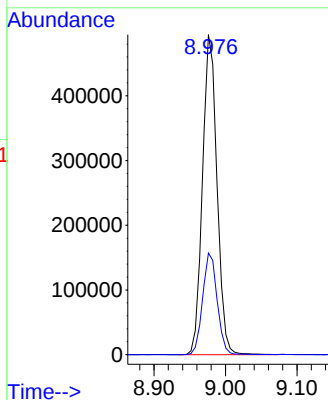
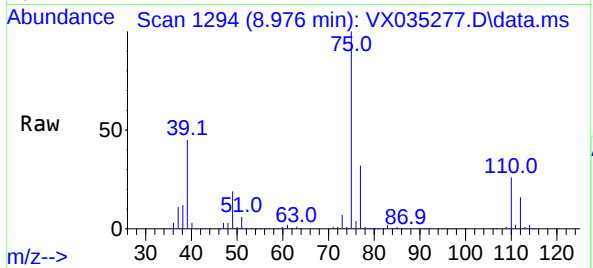




#53  
t-1,3-Dichloropropene  
Concen: 176.692 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

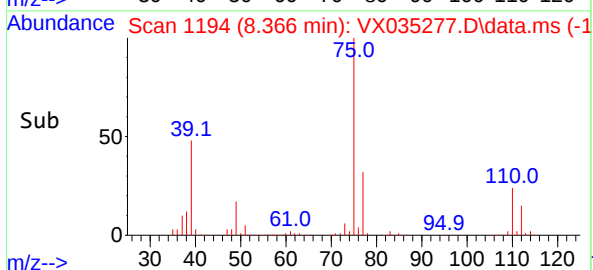
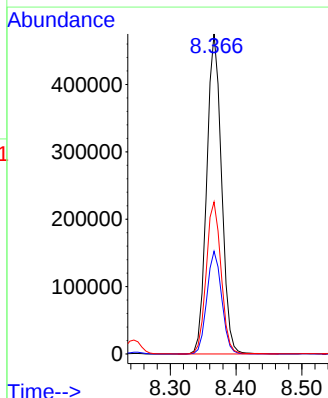
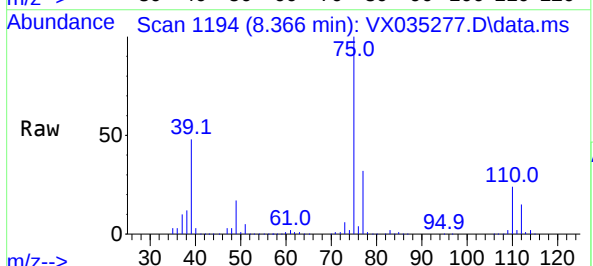
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

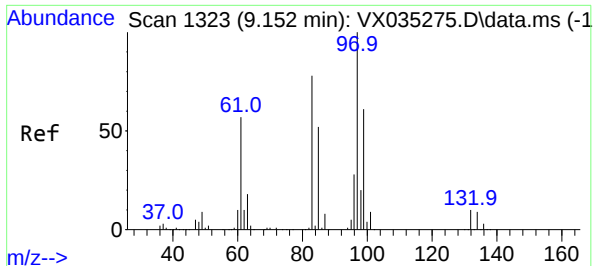
Tgt Ion: 75 Resp: 696506  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 167.081 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 75 Resp: 744434  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.0 37.4  
39 47.5 44.6 66.8



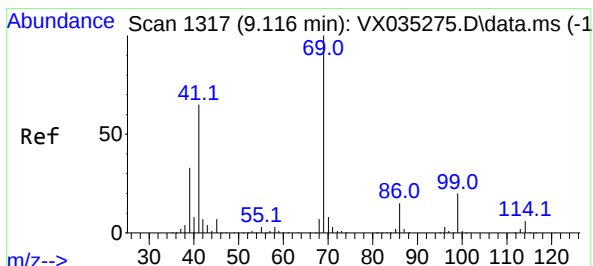
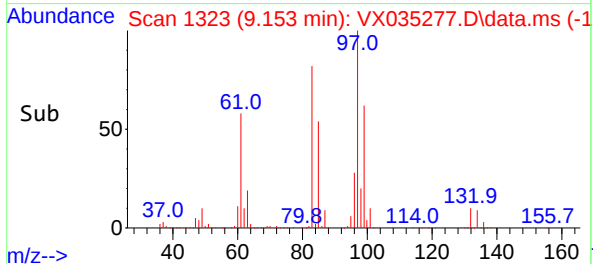
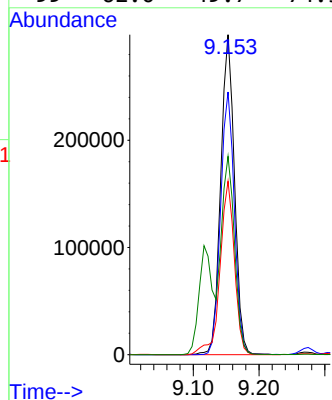
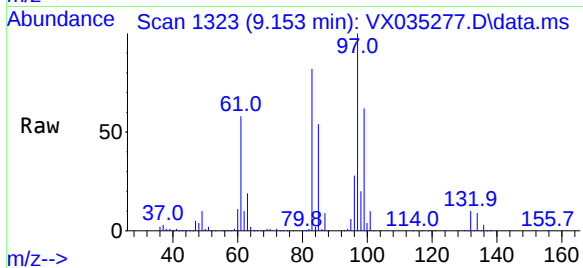


#55  
1,1,2-Trichloroethane  
Concen: 145.214 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 97 Resp: 434212

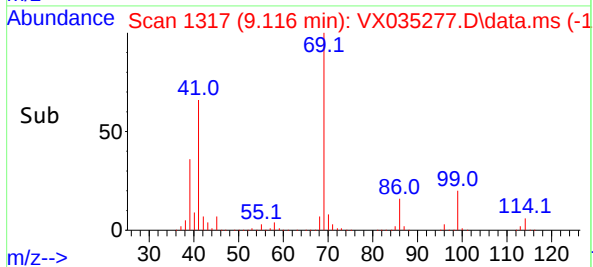
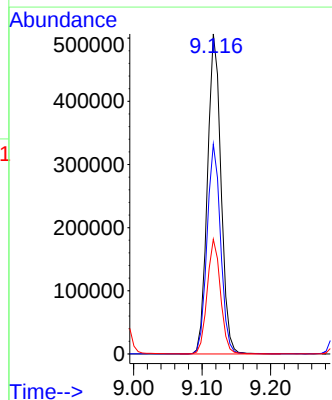
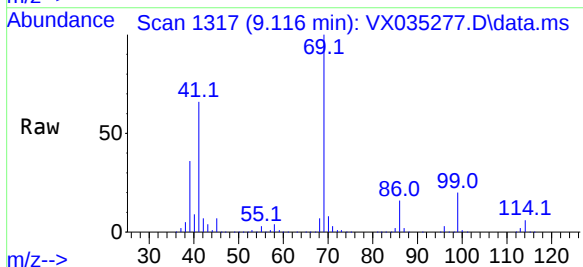
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.1  | 69.7  | 104.5 |
| 85  | 54.2  | 43.7  | 65.5  |
| 99  | 62.0  | 49.7  | 74.5  |

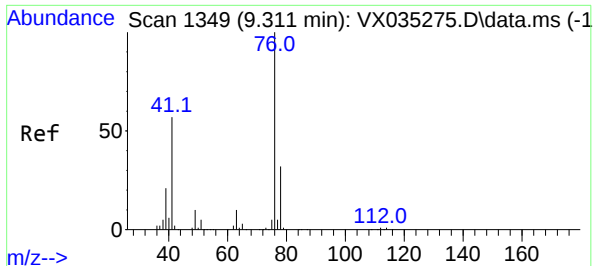


#56  
Ethyl methacrylate  
Concen: 156.403 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 69 Resp: 696666

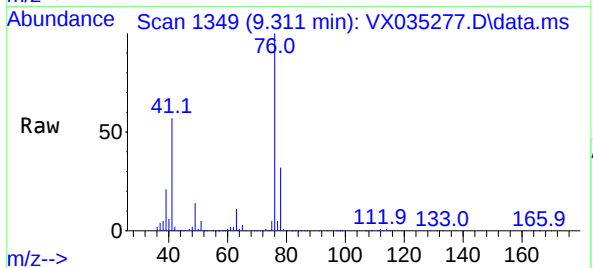
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 65.5  | 57.4  | 86.0  |
| 39  | 35.3  | 33.7  | 50.5  |



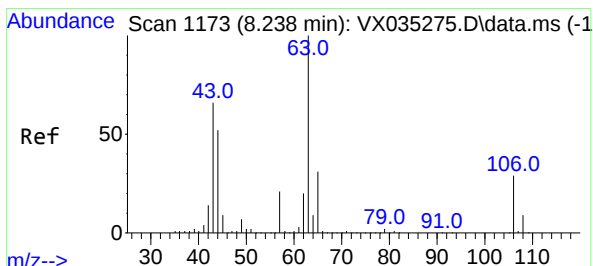
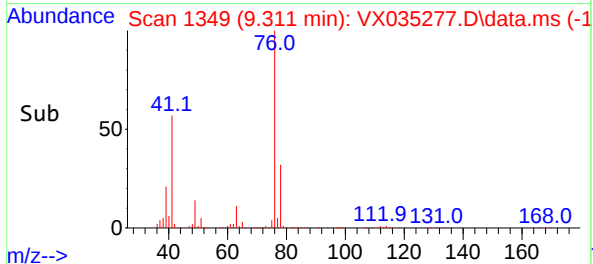
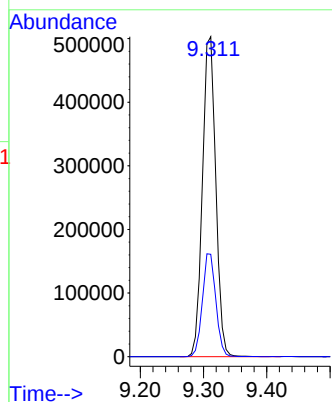


#57  
1,3-Dichloropropane  
Concen: 144.436 ug/l  
RT: 9.311 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

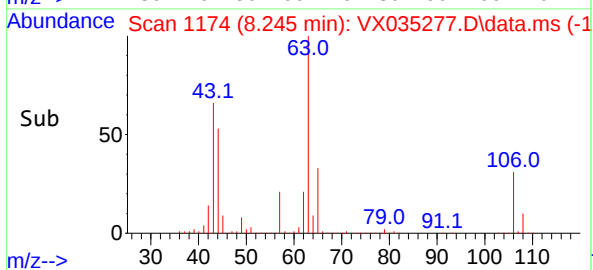
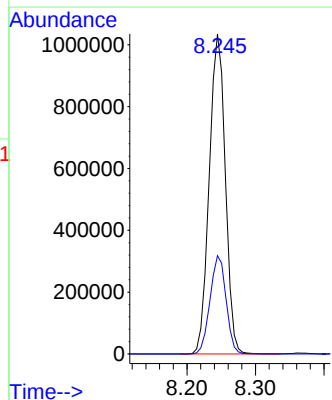
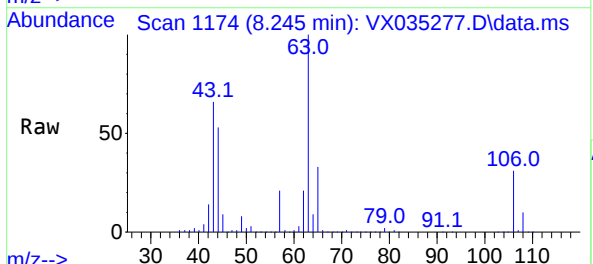


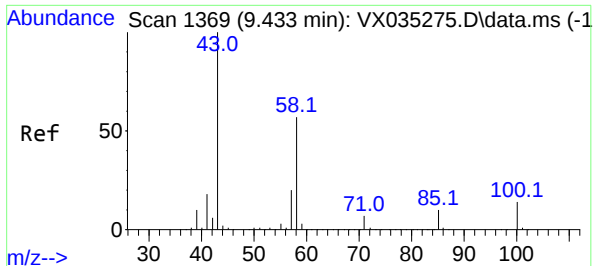
Tgt Ion: 76 Resp: 738708  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 757.700 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 63 Resp: 1687574  
Ion Ratio Lower Upper  
63 100  
106 30.6 22.2 33.2





#59

2-Hexanone

Concen: 711.332 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.007 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

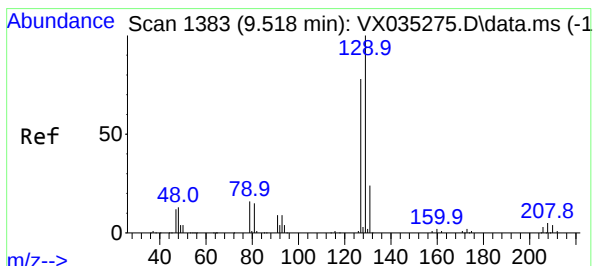
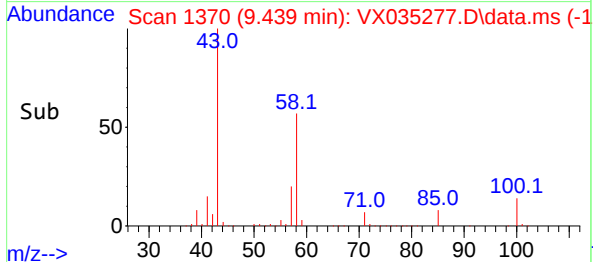
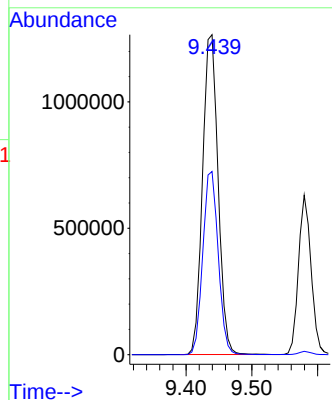
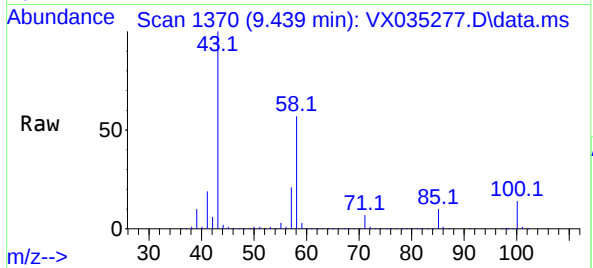
VSTDIC150

Tgt Ion: 43 Resp: 2078377

Ion Ratio Lower Upper

43 100

58 56.9 26.3 78.9



#60

Dibromochloromethane

Concen: 169.007 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035277.D

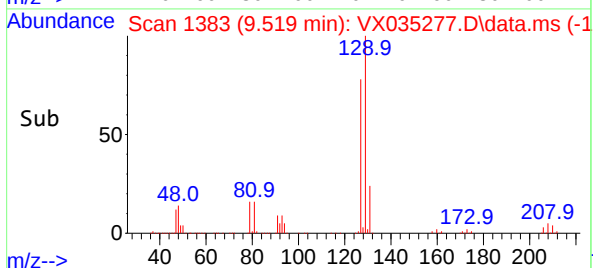
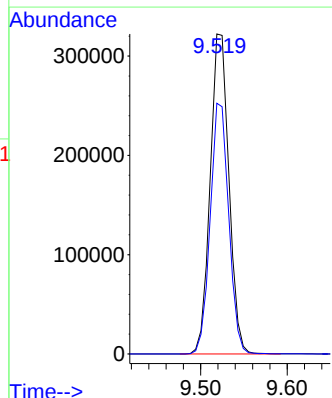
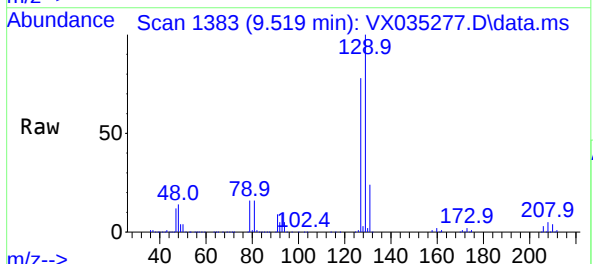
Acq: 25 Apr 2023 12:32

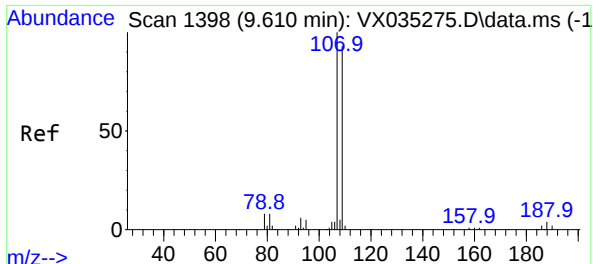
Tgt Ion: 129 Resp: 484187

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0





#61

1,2-Dibromoethane

Concen: 151.346 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

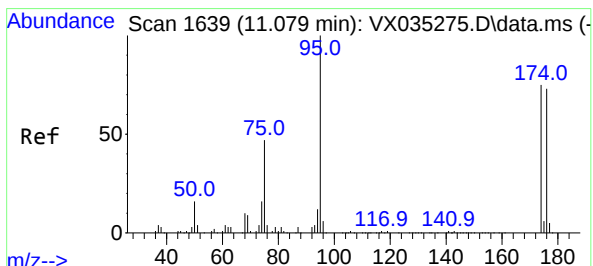
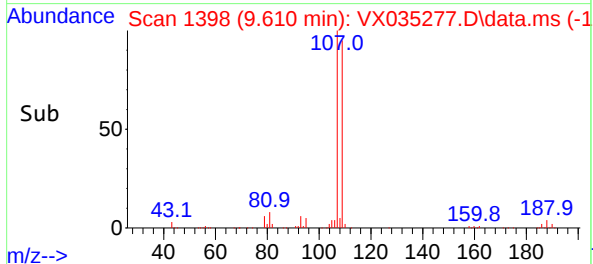
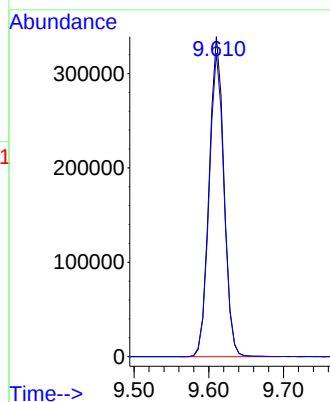
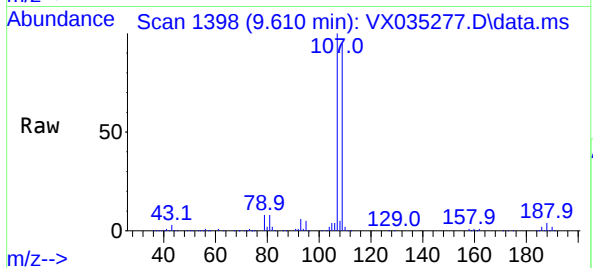
VSTDIC150

Tgt Ion:107 Resp: 466527

Ion Ratio Lower Upper

107 100

109 95.2 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 145.146 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

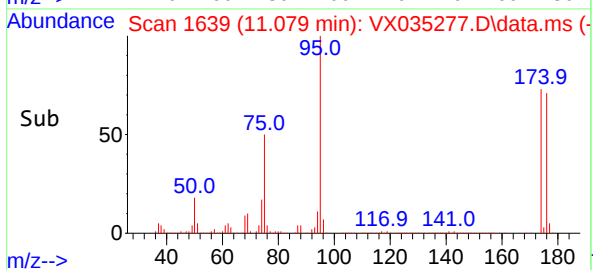
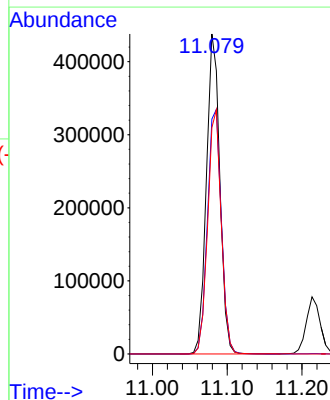
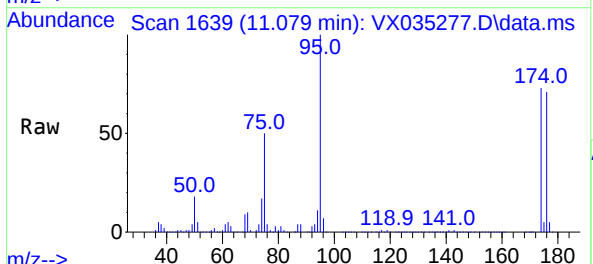
Tgt Ion: 95 Resp: 544135

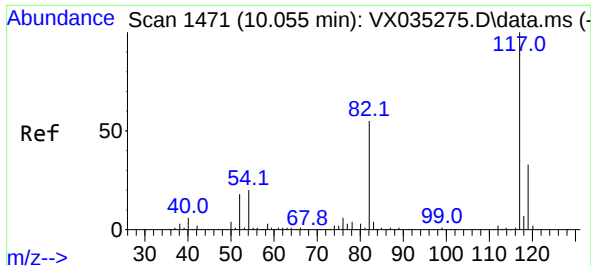
Ion Ratio Lower Upper

95 100

174 79.3 0.0 147.4

176 77.0 0.0 140.6

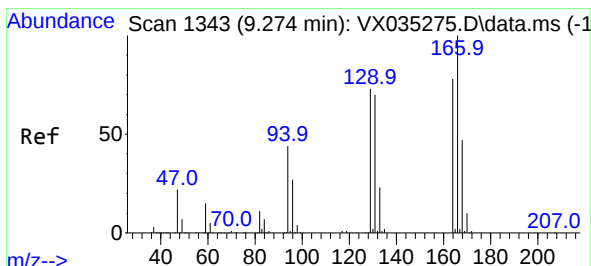
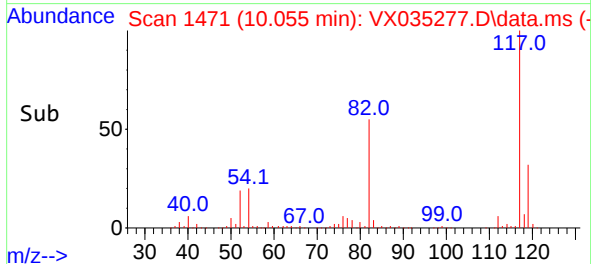
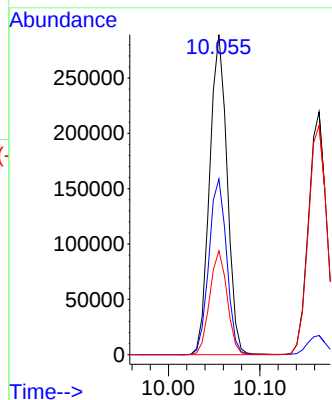
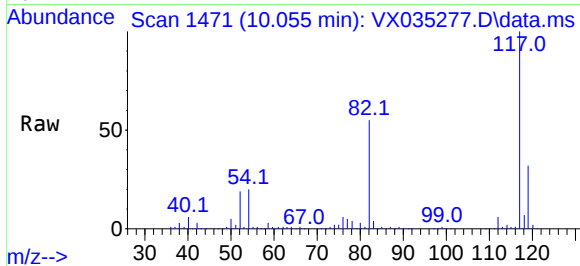




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

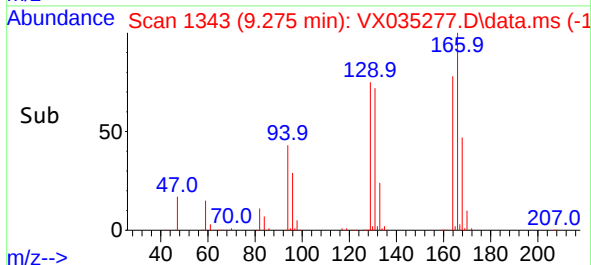
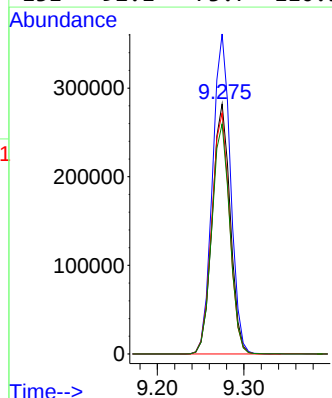
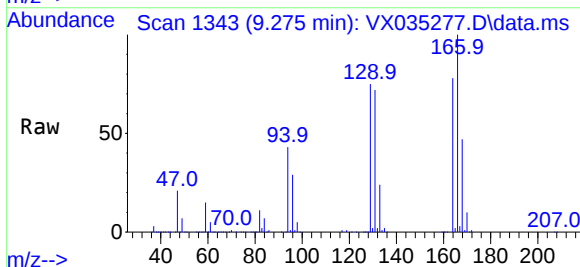
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

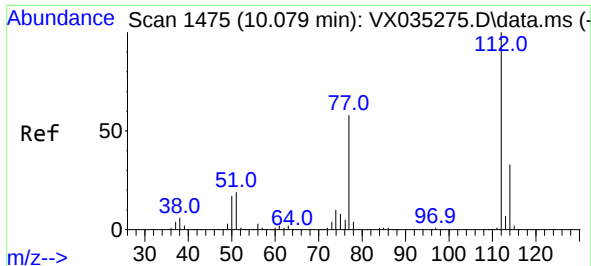
Tgt Ion:117 Resp: 384573  
Ion Ratio Lower Upper  
117 100  
82 54.9 45.0 67.4  
119 32.4 26.0 39.0



#64  
Tetrachloroethene  
Concen: 137.445 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:164 Resp: 404718  
Ion Ratio Lower Upper  
164 100  
166 128.0 102.7 154.1  
129 96.4 75.6 113.4  
131 92.1 73.7 110.5

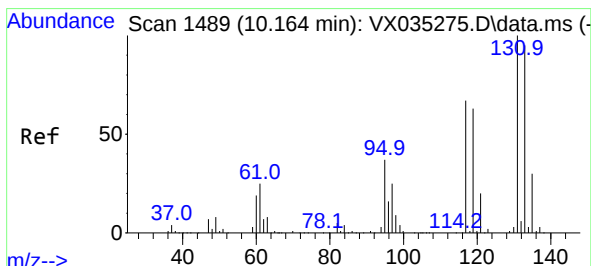
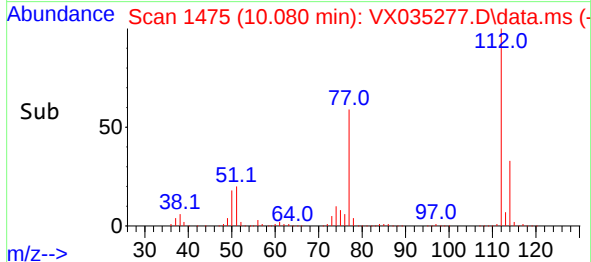
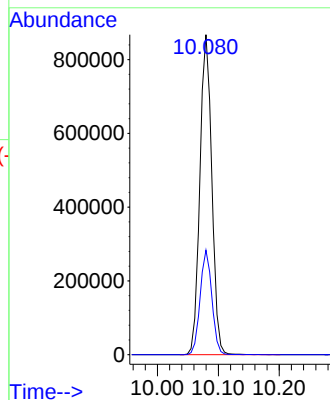
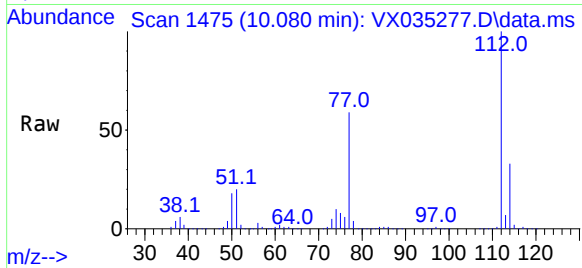




#65  
Chlorobenzene  
Concen: 141.698 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

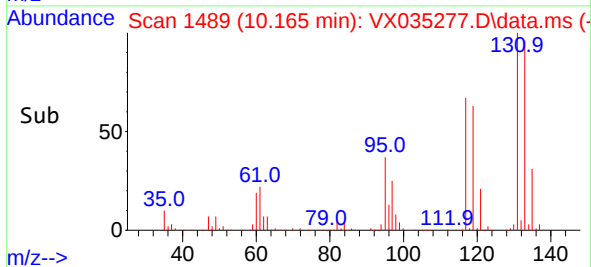
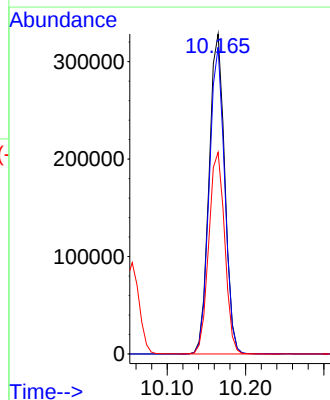
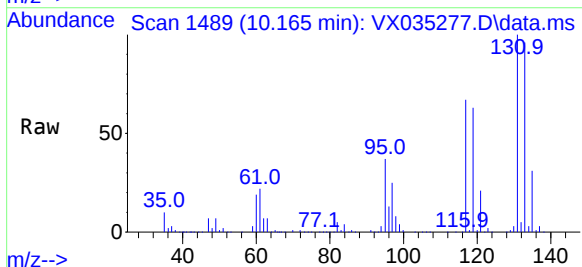
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

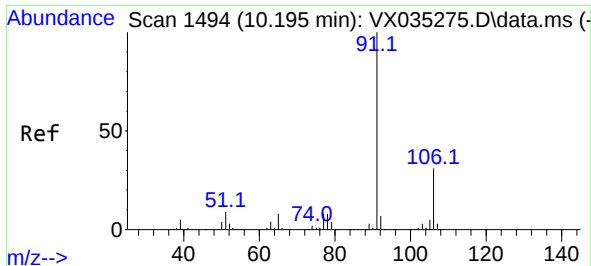
Tgt Ion:112 Resp: 1178972  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 157.208 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:131 Resp: 455223  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.1 141.4  
119 64.1 32.6 98.0

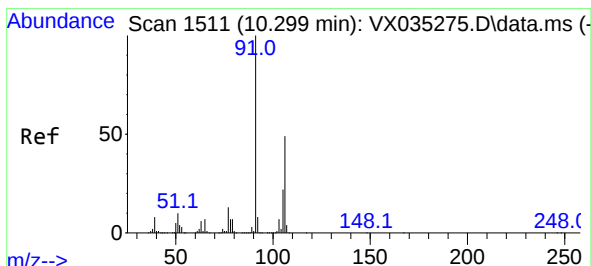
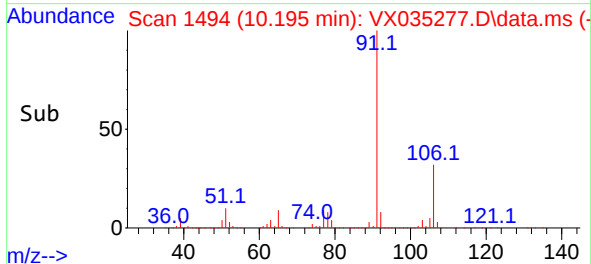
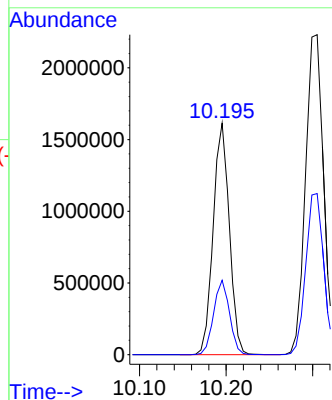
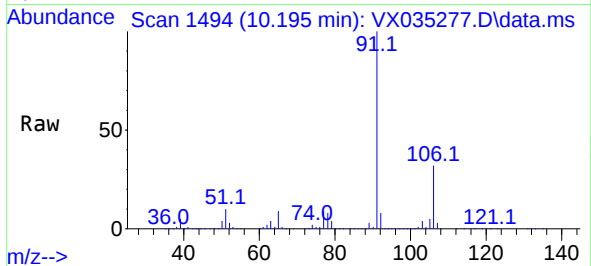




#67  
Ethyl Benzene  
Concen: 145.012 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

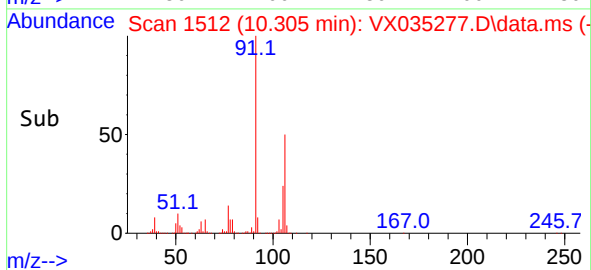
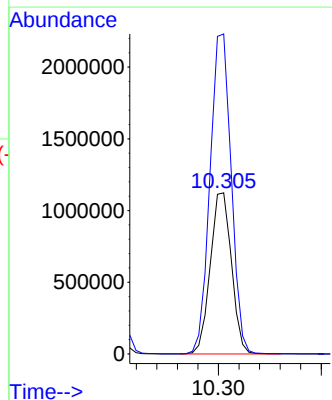
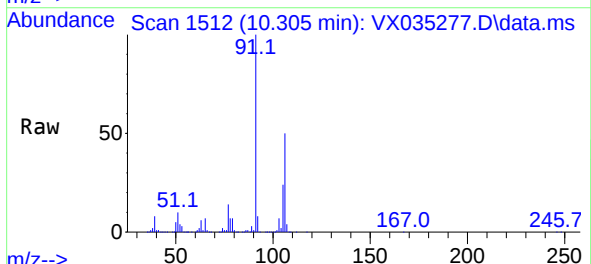
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

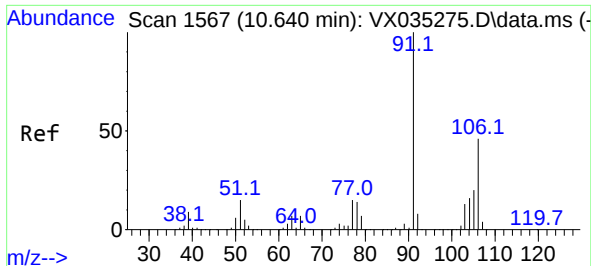
Tgt Ion: 91 Resp: 2089475  
Ion Ratio Lower Upper  
91 100  
106 32.2 25.6 38.4



#68  
m/p-Xylenes  
Concen: 291.229 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 106 Resp: 1607948  
Ion Ratio Lower Upper  
106 100  
91 199.4 164.0 246.0

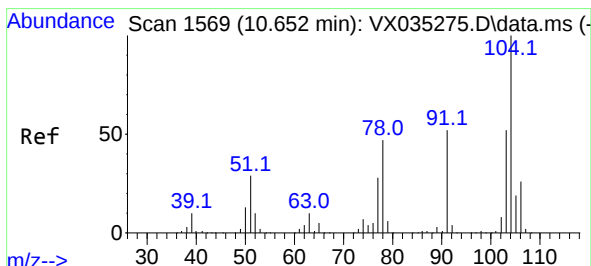
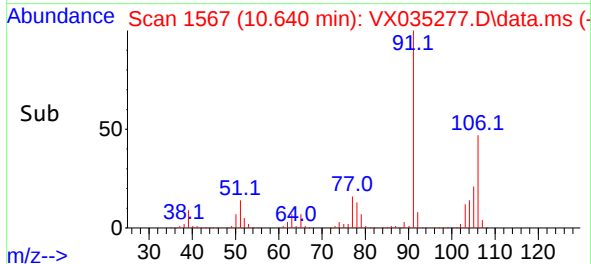
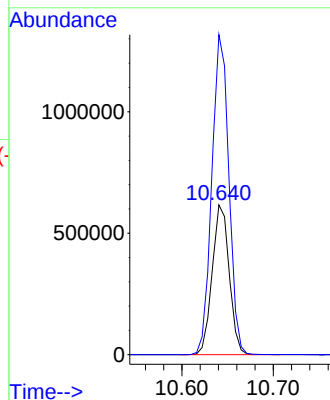
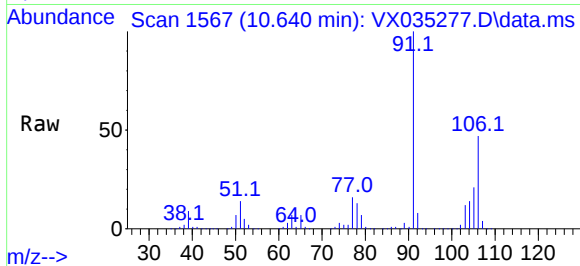




#69  
o-Xylene  
Concen: 147.122 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

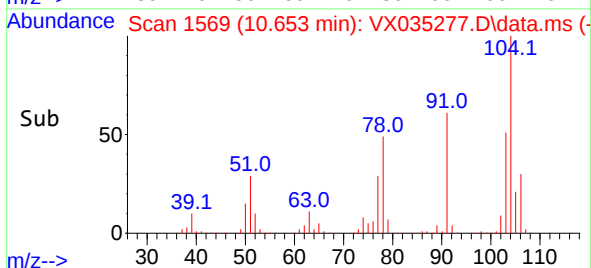
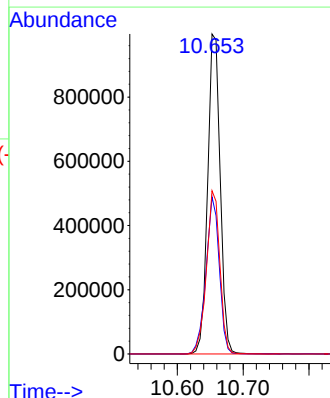
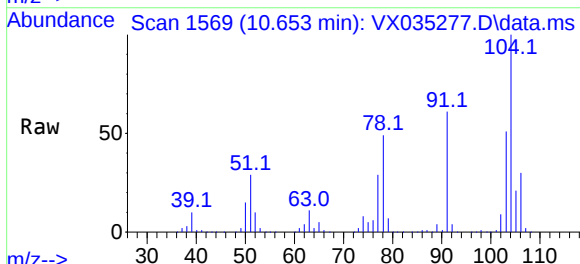
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

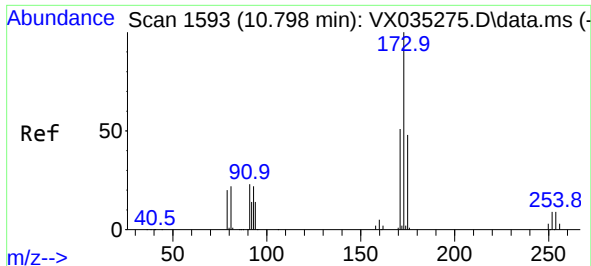
Tgt Ion:106 Resp: 796534  
Ion Ratio Lower Upper  
106 100  
91 213.2 108.5 325.3



#70  
Styrene  
Concen: 150.756 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:104 Resp: 1323398  
Ion Ratio Lower Upper  
104 100  
78 52.2 43.4 65.2  
103 54.4 44.2 66.2

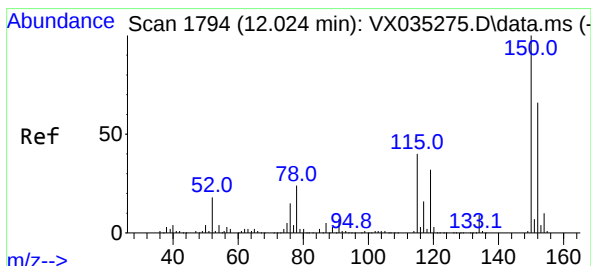
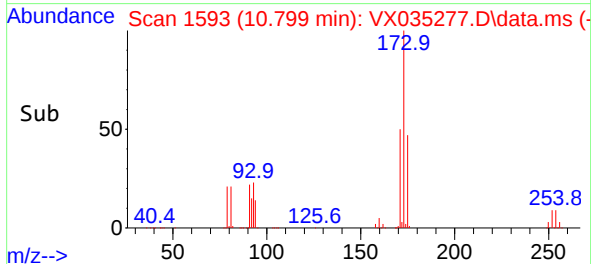
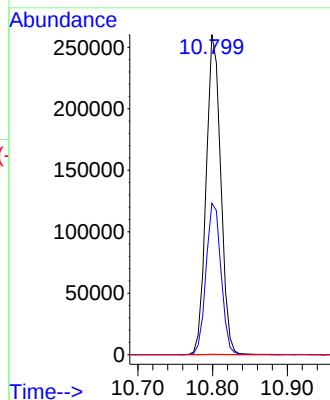
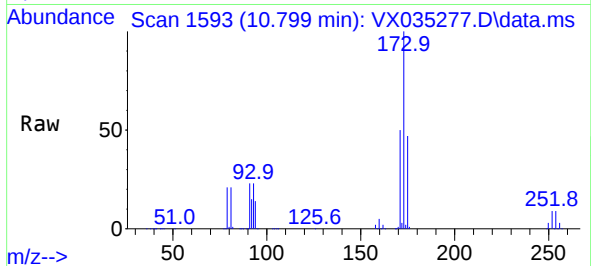




#71  
Bromoform  
Concen: 175.006 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

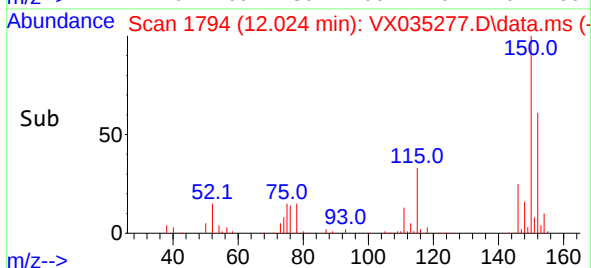
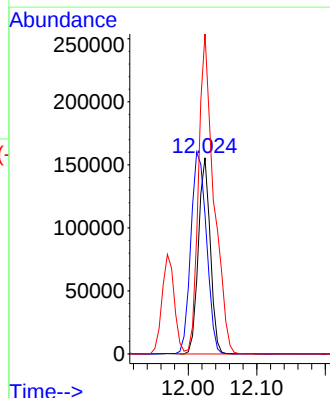
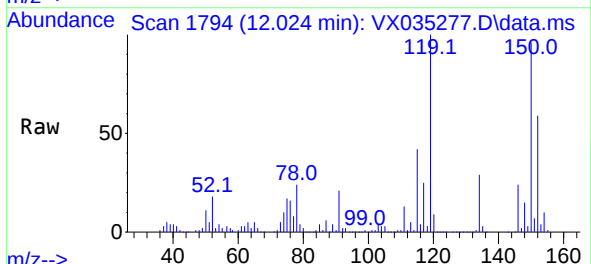
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

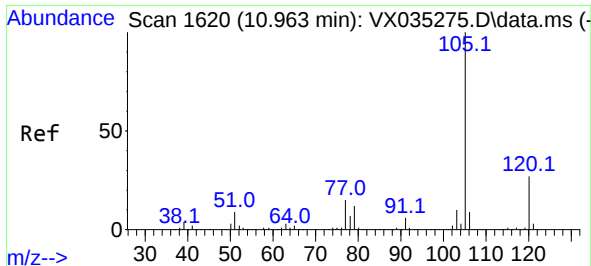
Tgt Ion:173 Resp: 352487  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.1 72.4  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:152 Resp: 188824  
Ion Ratio Lower Upper  
152 100  
115 134.8 45.0 135.0  
150 209.4 0.0 352.4

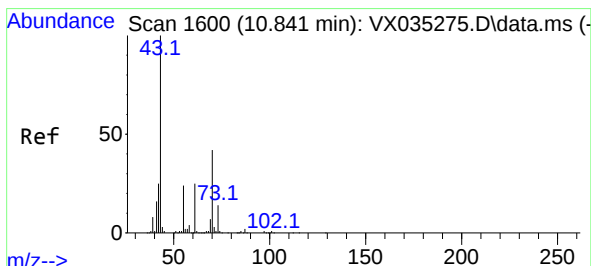
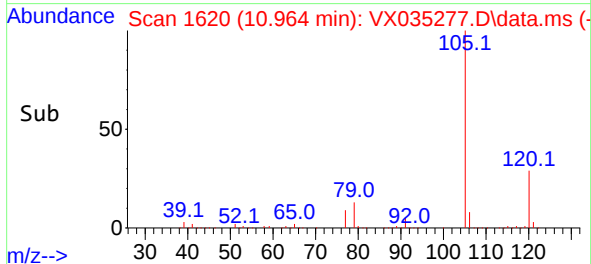
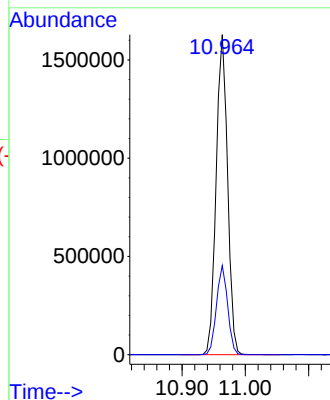
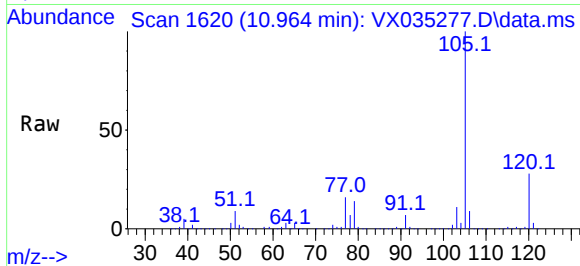




#73  
Isopropylbenzene  
Concen: 148.046 ug/l  
RT: 10.964 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

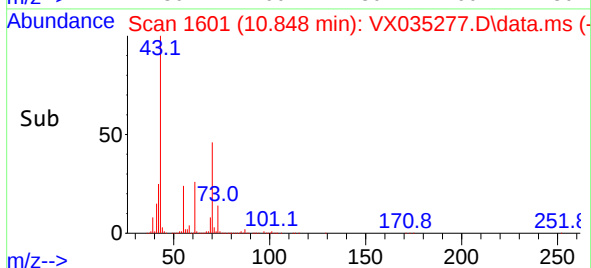
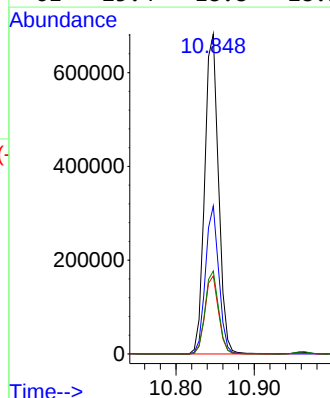
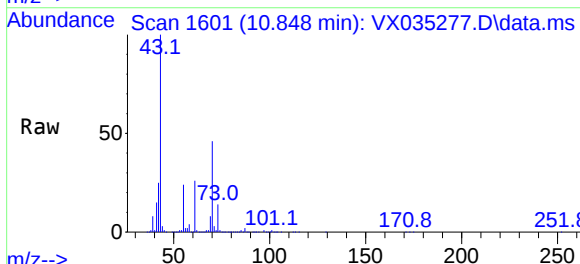
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

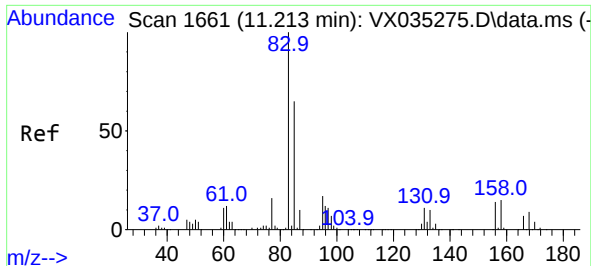
Tgt Ion:105 Resp: 2043467  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.3 39.9



#74  
N-ethyl acetate  
Concen: 160.782 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 43 Resp: 834001  
Ion Ratio Lower Upper  
43 100  
70 44.8 32.1 48.1  
55 24.1 18.3 27.5  
61 25.4 18.8 28.2

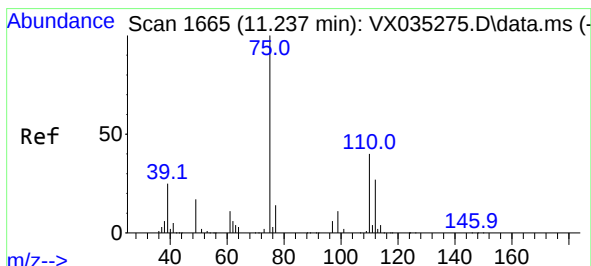
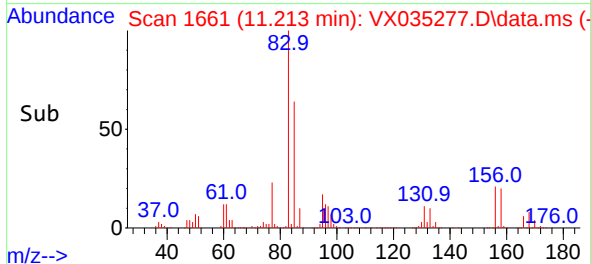
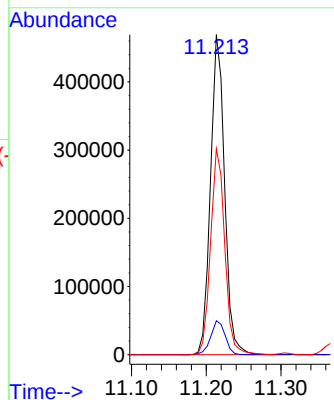
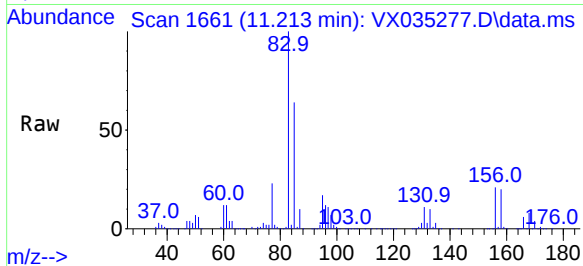




#75  
1,1,2,2-Tetrachloroethane  
Concen: 143.432 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

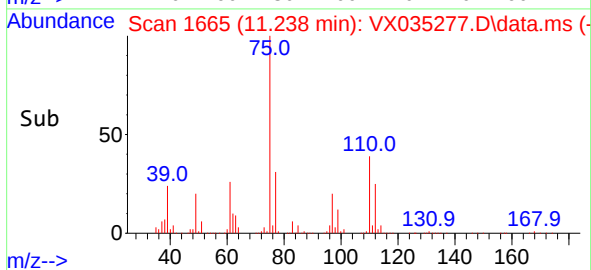
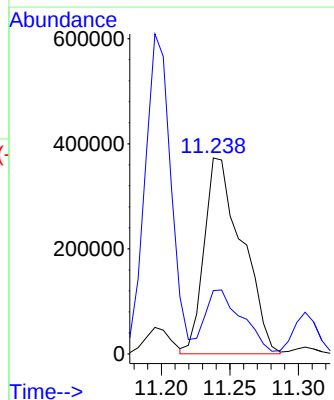
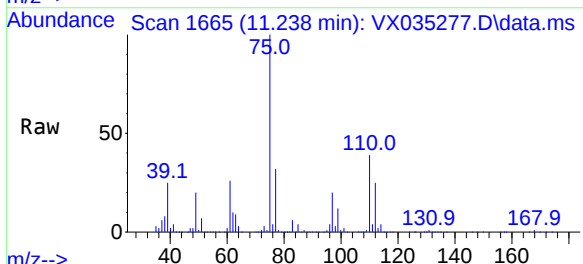
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

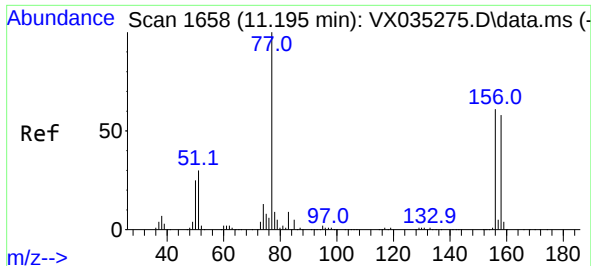
Tgt Ion: 83 Resp: 614486  
Ion Ratio Lower Upper  
83 100  
131 10.9 4.8 14.3  
85 64.8 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 199.701 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 75 Resp: 718420  
Ion Ratio Lower Upper  
75 100  
77 32.6 21.6 64.8

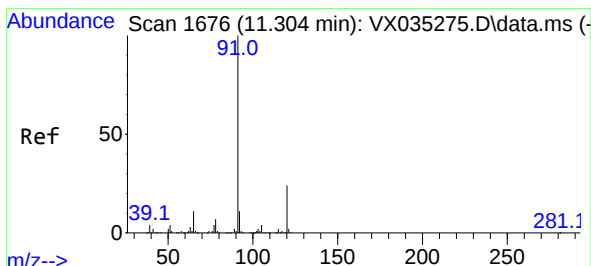
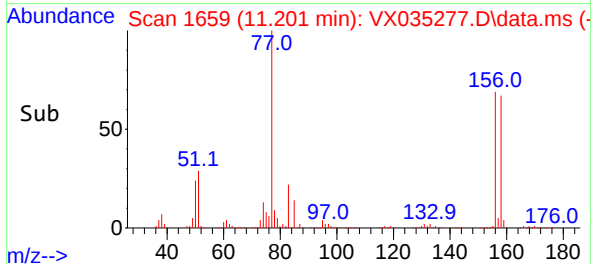
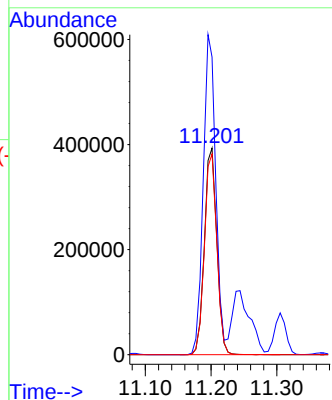
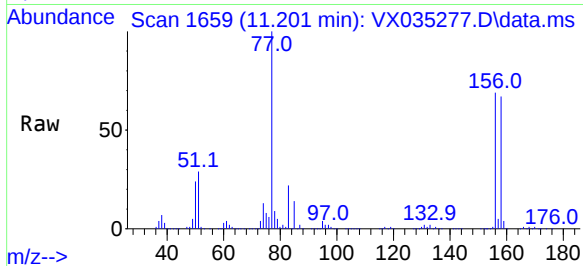




#77  
Bromobenzene  
Concen: 150.473 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

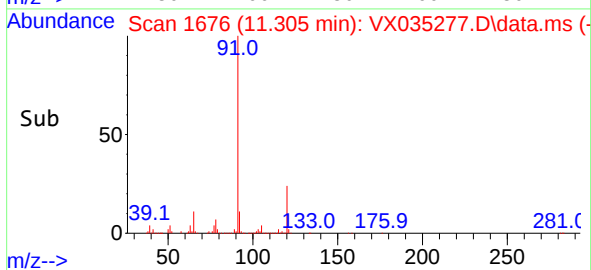
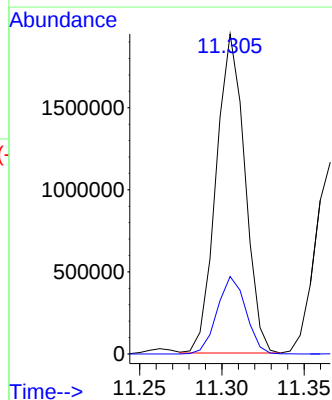
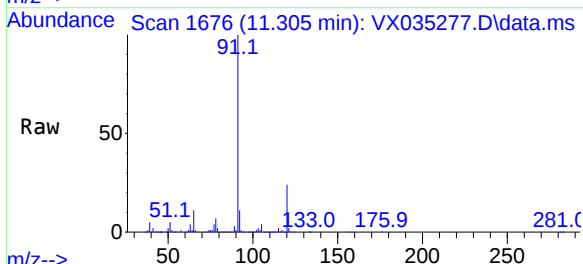
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

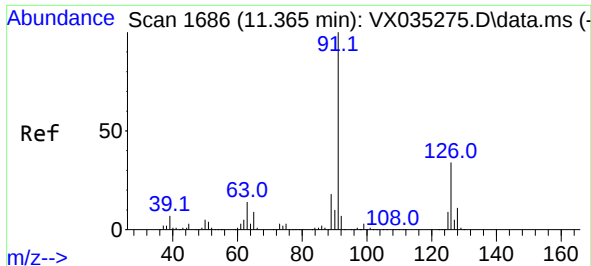
Tgt Ion:156 Resp: 516281  
Ion Ratio Lower Upper  
156 100  
77 154.8 86.7 259.9  
158 97.0 48.0 144.0



#78  
n-propylbenzene  
Concen: 149.104 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 91 Resp: 2363656  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.5 34.5

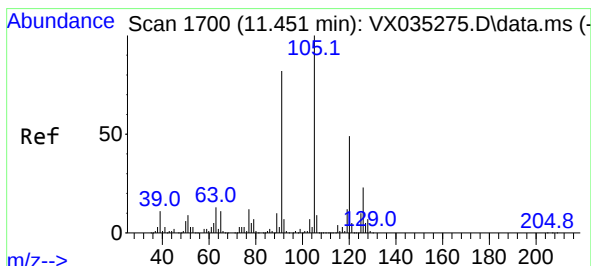
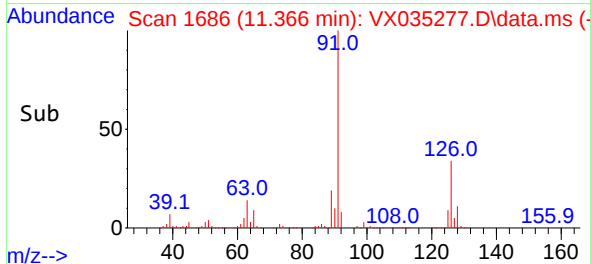
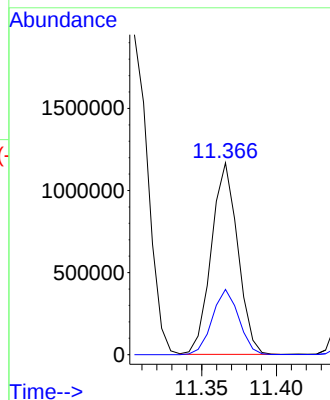
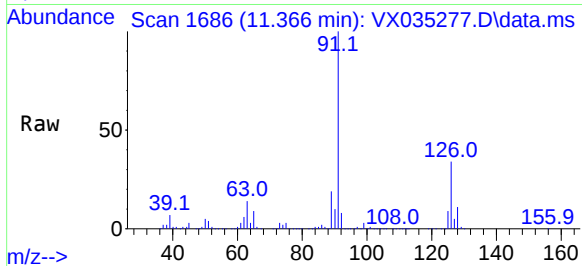




#79  
2-Chlorotoluene  
Concen: 144.624 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

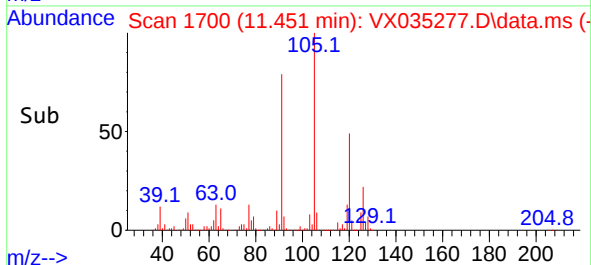
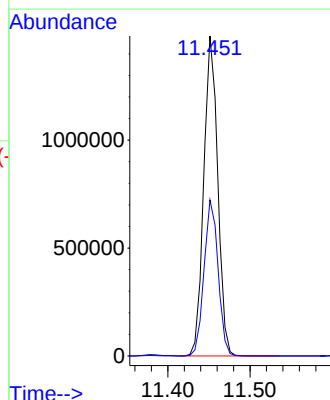
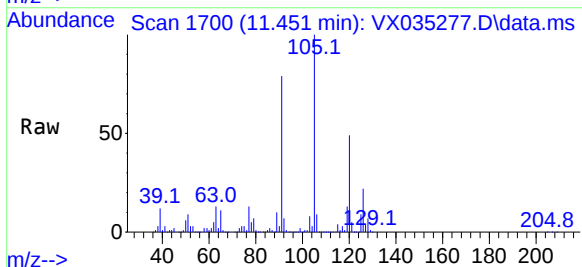
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

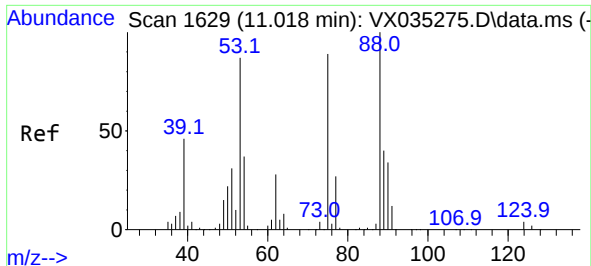
Tgt Ion: 91 Resp: 1432626  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 150.142 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 105 Resp: 1747412  
Ion Ratio Lower Upper  
105 100  
120 49.1 23.7 71.1

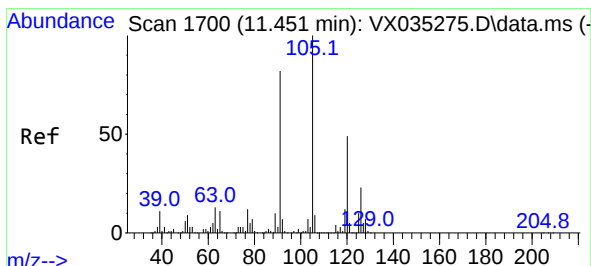
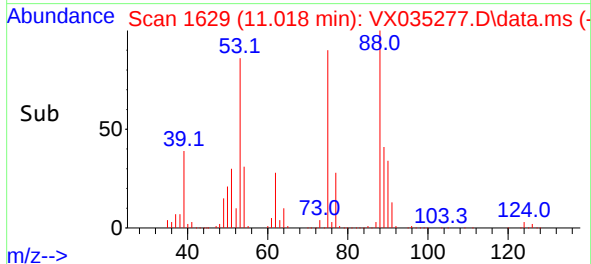
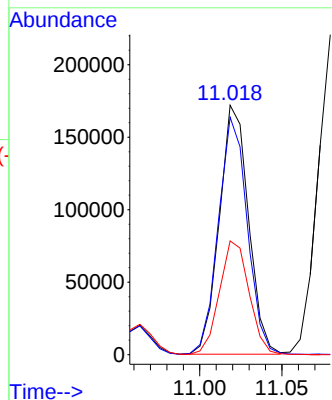
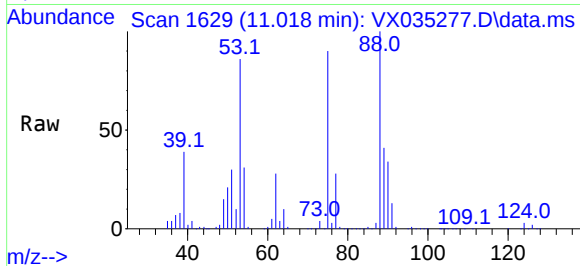




#81  
trans-1,4-Dichloro-2-butene  
Concen: 182.292 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

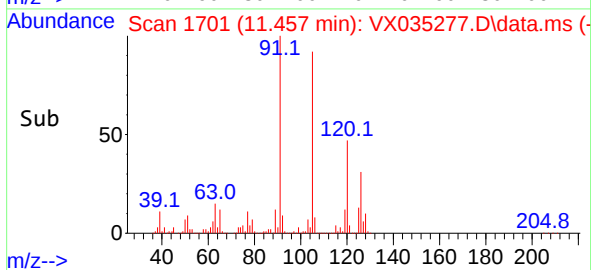
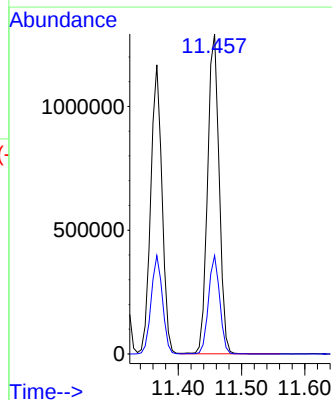
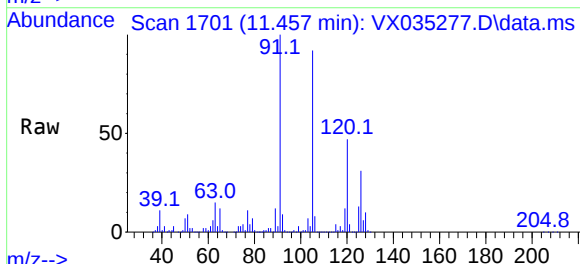
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

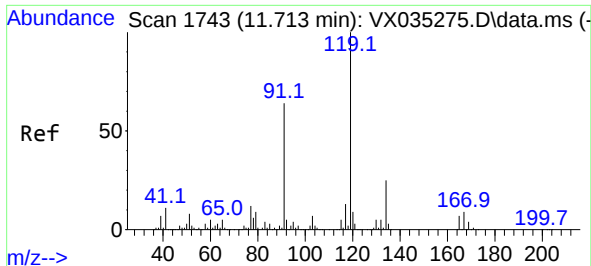
Tgt Ion: 75 Resp: 211999  
Ion Ratio Lower Upper  
75 100  
53 94.5 82.6 124.0  
89 46.6 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 147.979 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 91 Resp: 1646380  
Ion Ratio Lower Upper  
91 100  
126 29.8 14.2 42.6

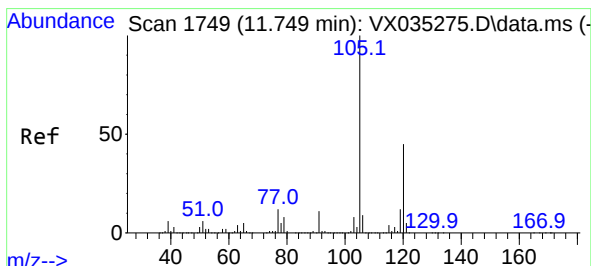
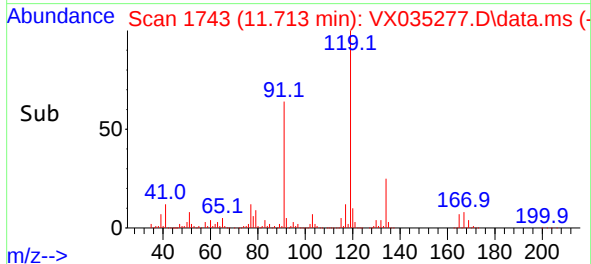
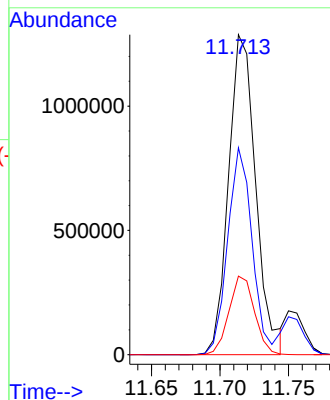
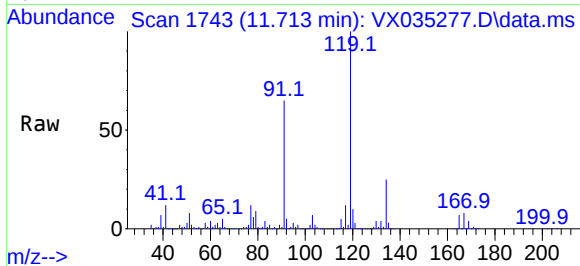




#83  
tert-Butylbenzene  
Concen: 152.401 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

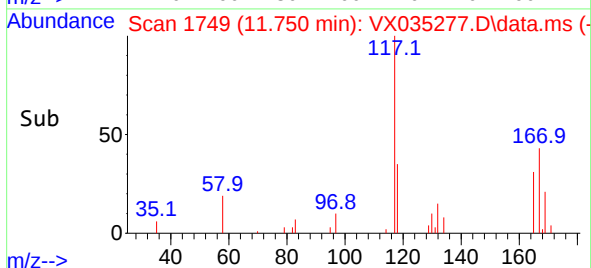
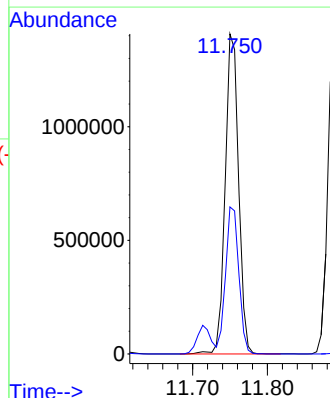
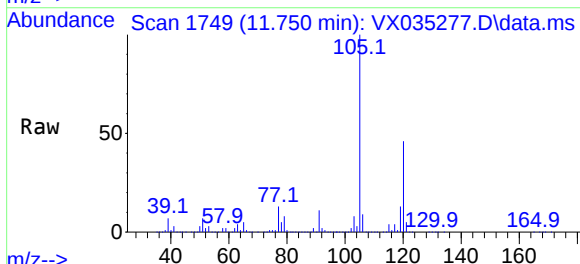
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

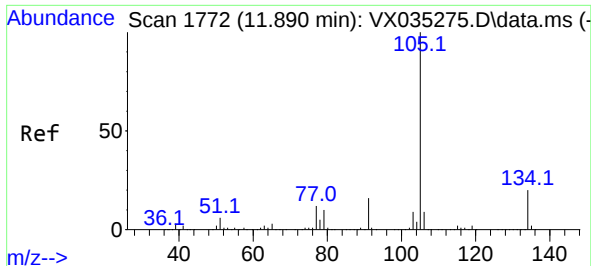
Tgt Ion:119 Resp: 1779676  
Ion Ratio Lower Upper  
119 100  
91 58.0 30.6 92.0  
134 23.1 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 150.071 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:105 Resp: 1754934  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.4 67.0

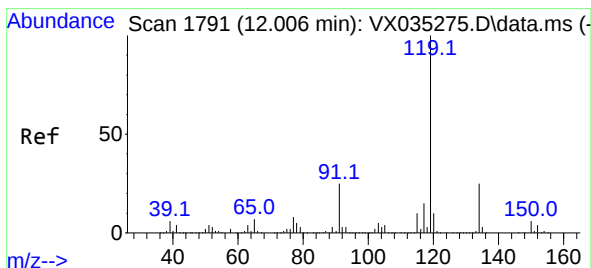
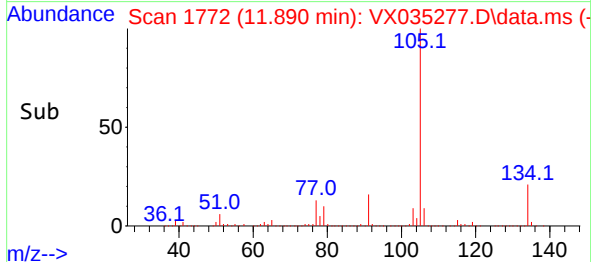
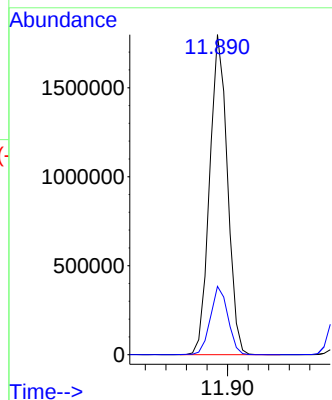
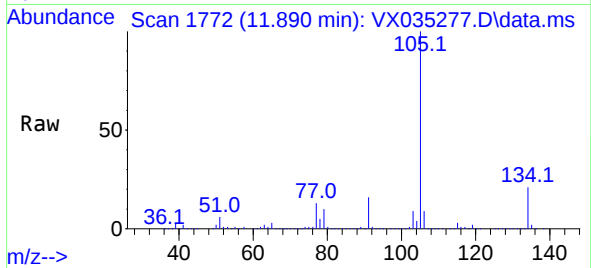




#85  
 sec-Butylbenzene  
 Concen: 150.653 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035277.D  
 Acq: 25 Apr 2023 12:32

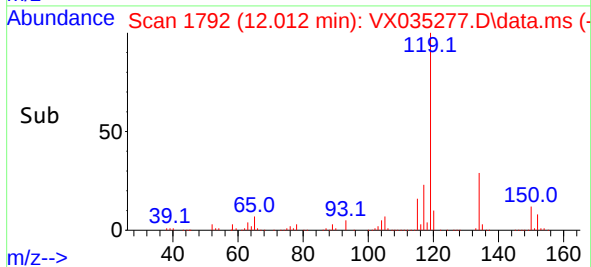
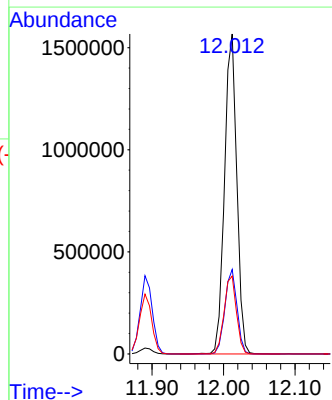
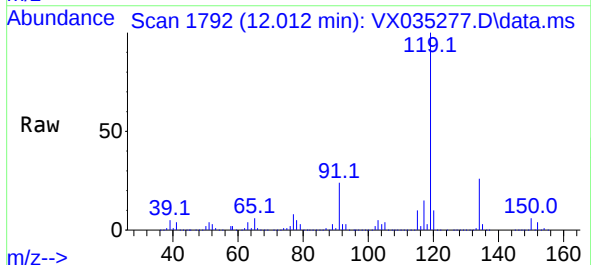
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

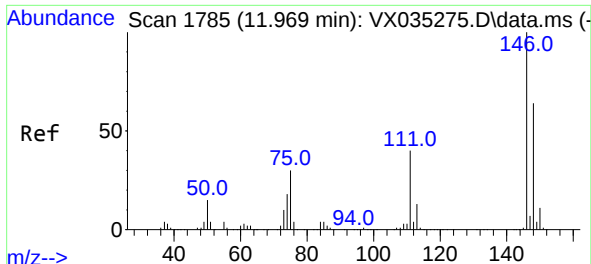
Tgt Ion:105 Resp: 2157946  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 153.344 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.007 min  
 Lab File: VX035277.D  
 Acq: 25 Apr 2023 12:32

Tgt Ion:119 Resp: 1868113  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.2 39.5  
 91 24.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 149.474 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

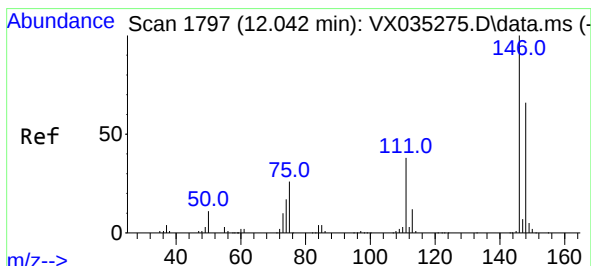
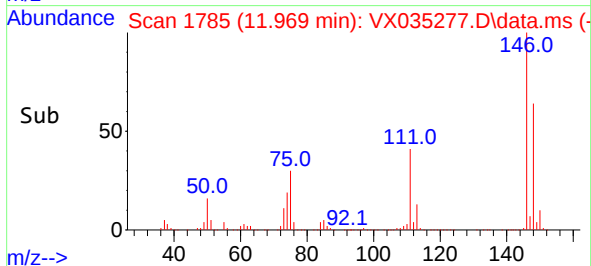
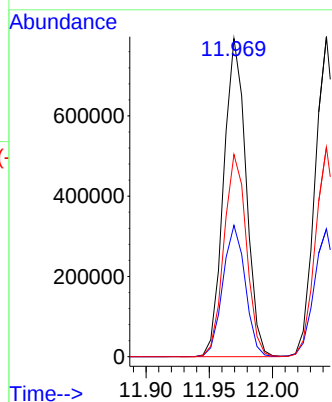
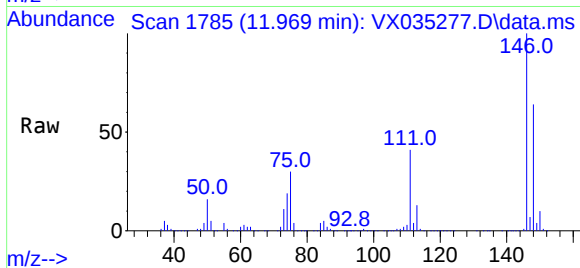
Tgt Ion:146 Resp: 974638

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 141.345 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035277.D

Acq: 25 Apr 2023 12:32

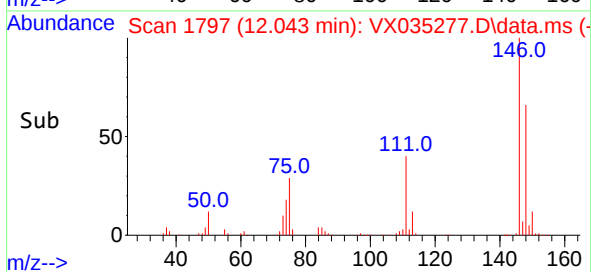
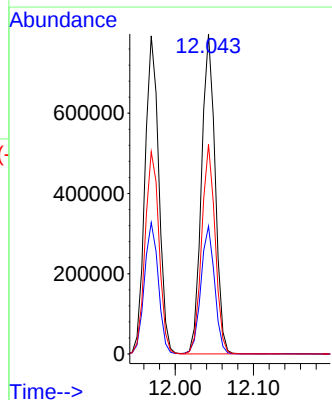
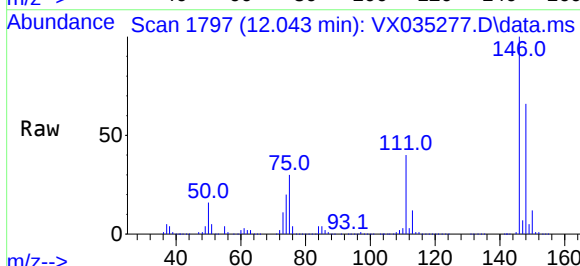
Tgt Ion:146 Resp: 966312

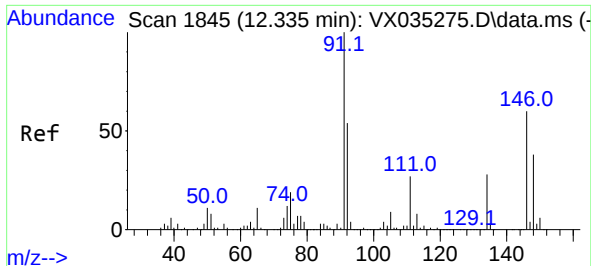
Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.9

148 64.6 31.8 95.4

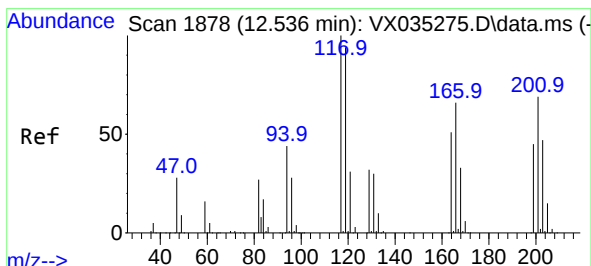
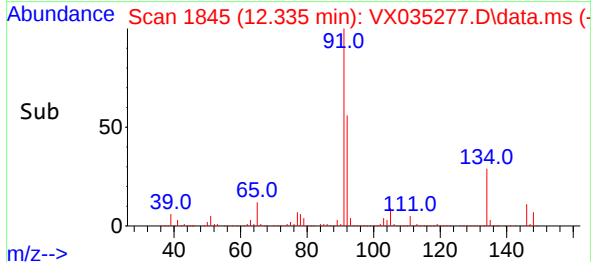
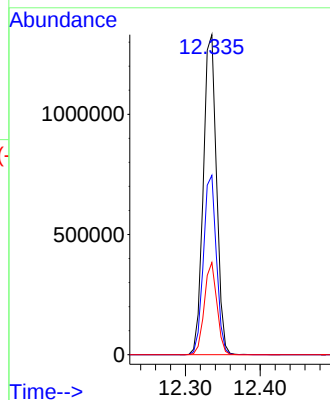
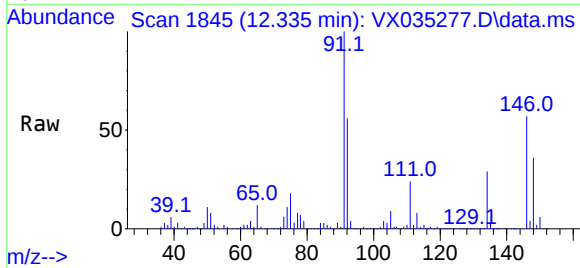




#89  
n-Butylbenzene  
Concen: 158.488 ug/l  
RT: 12.335 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

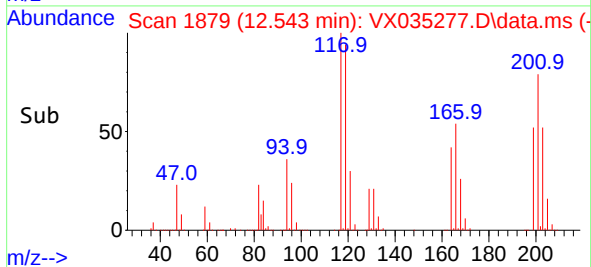
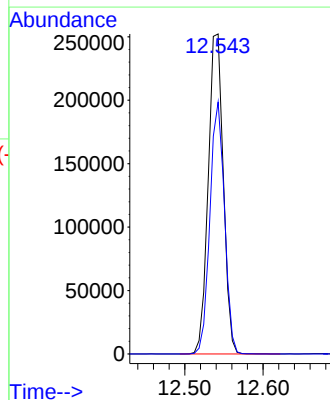
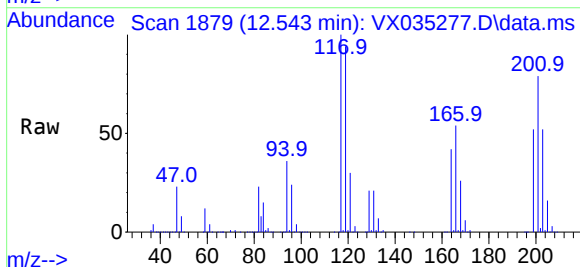
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

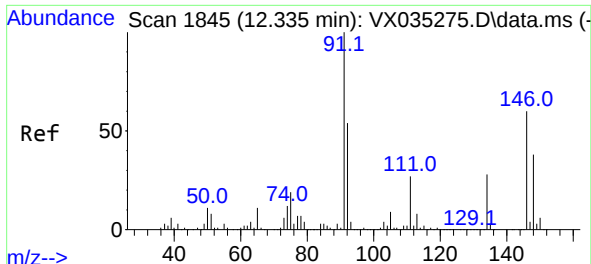
Tgt Ion: 91 Resp: 1629912  
Ion Ratio Lower Upper  
91 100  
92 55.5 27.7 83.0  
134 27.5 13.0 38.9



#90  
Hexachloroethane  
Concen: 180.442 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion: 117 Resp: 336502  
Ion Ratio Lower Upper  
117 100  
201 75.9 34.4 103.1

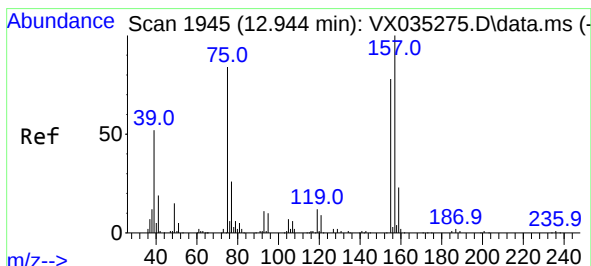
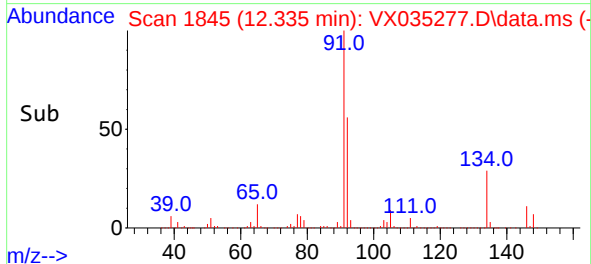
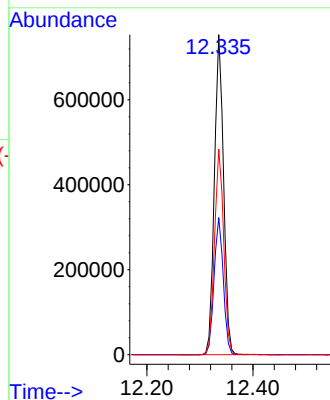
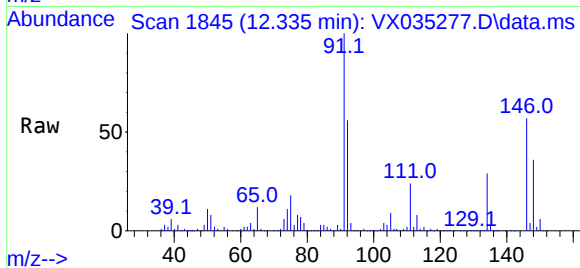




#91  
 1,2-Dichlorobenzene  
 Concen: 138.962 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX035277.D  
 Acq: 25 Apr 2023 12:32

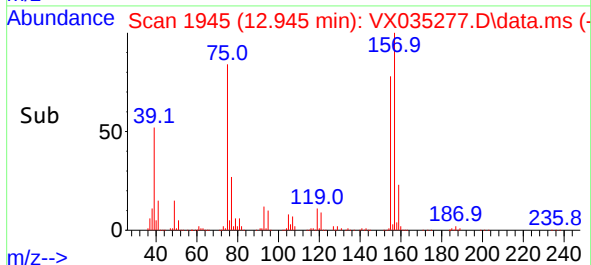
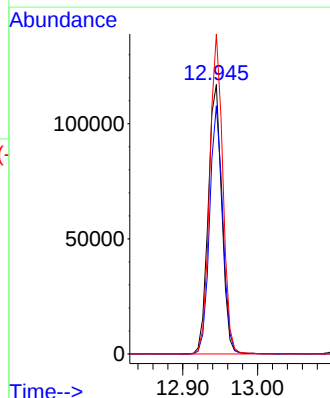
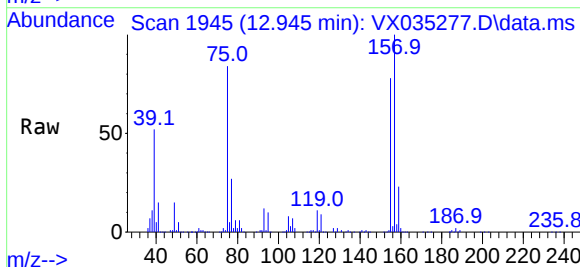
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

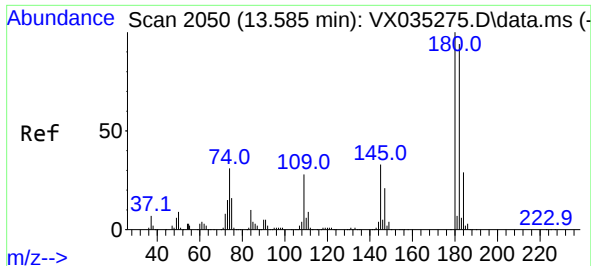
Tgt Ion:146 Resp: 906242  
 Ion Ratio Lower Upper  
 146 100  
 111 43.0 22.0 66.0  
 148 64.5 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 171.812 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.000 min  
 Lab File: VX035277.D  
 Acq: 25 Apr 2023 12:32

Tgt Ion: 75 Resp: 147597  
 Ion Ratio Lower Upper  
 75 100  
 155 89.0 38.4 115.1  
 157 114.9 49.9 149.7

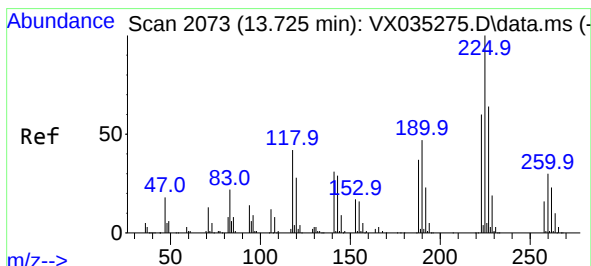
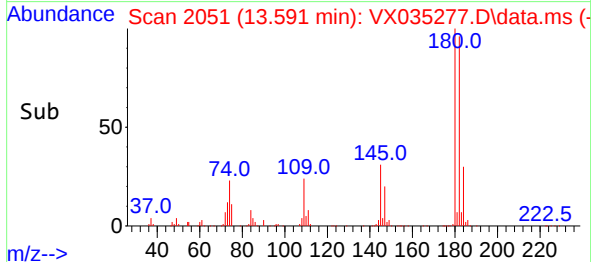
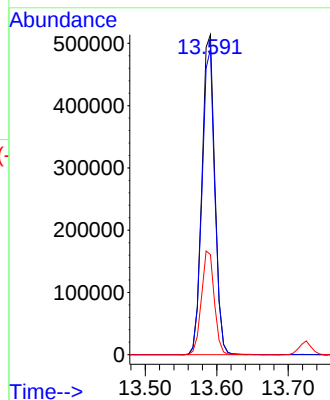
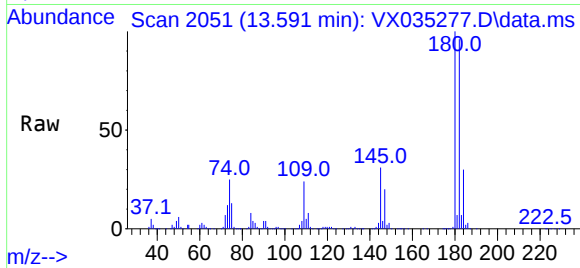




#93  
1,2,4-Trichlorobenzene  
Concen: 156.368 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.007 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

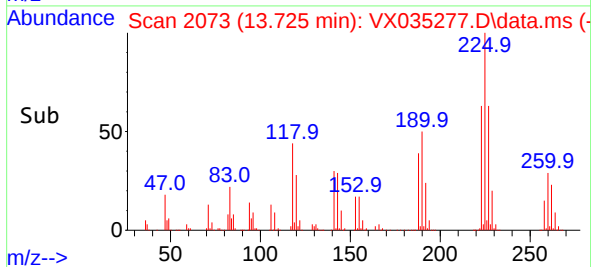
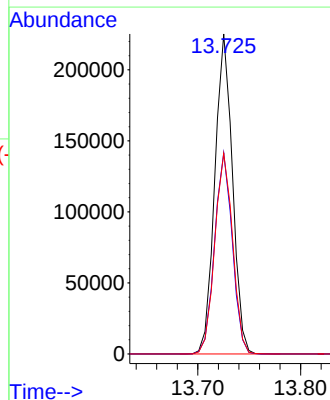
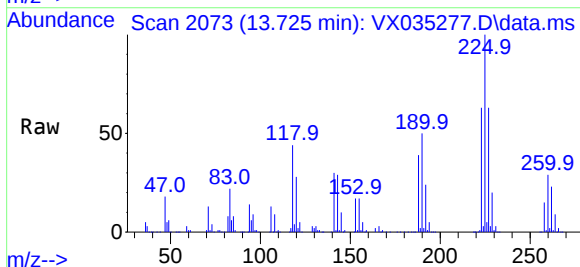
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

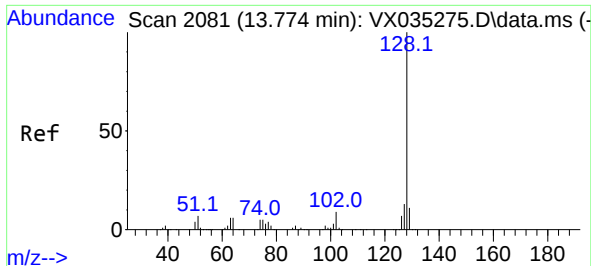
Tgt Ion:180 Resp: 640990  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.0 141.0  
145 32.4 15.9 47.7



#94  
Hexachlorobutadiene  
Concen: 148.612 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:225 Resp: 267365  
Ion Ratio Lower Upper  
225 100  
223 63.0 32.1 96.5  
227 63.7 31.8 95.4

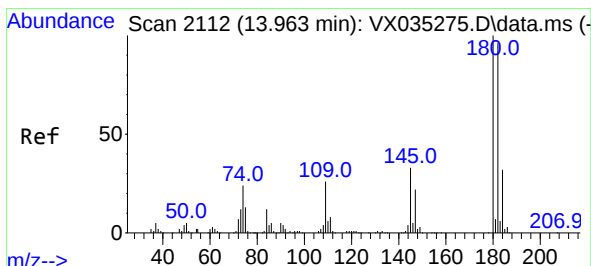
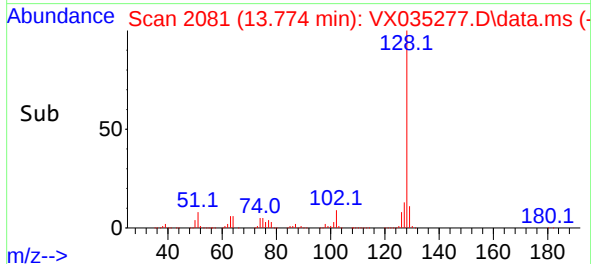
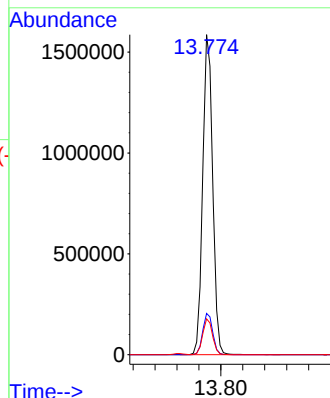
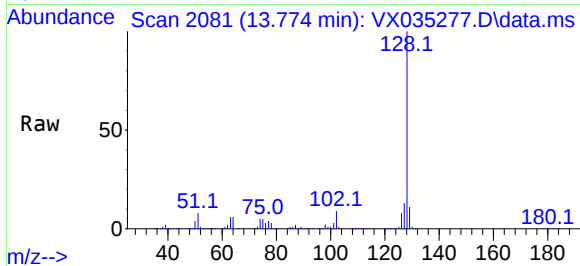




#95  
Naphthalene  
Concen: 158.364 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:128 Resp: 1998495  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.1 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 150.726 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX035277.D  
Acq: 25 Apr 2023 12:32

Tgt Ion:180 Resp: 621979  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.0 144.2  
145 34.2 17.7 53.1

