

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
 Data File : VX033277.D  
 Acq On : 07 Dec 2022 11:18  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Dec 08 01:41:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 165055   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 255123   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 234757   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 114385   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 92117    | 86.994   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 173.980%# |          |
| 35) Dibromofluoromethane     | 5.391  | 113   | 106926   | 93.182   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 186.360%# |          |
| 50) Toluene-d8               | 8.653  | 98    | 231771   | 96.551   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 193.100%# |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 181855   | 99.079   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 198.160%# |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 113964   | 98.842   | ug/l        | 96       |
| 3) Chloromethane             | 1.294  | 50    | 120662   | 90.512   | ug/l        | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 141536   | 92.983   | ug/l        | 99       |
| 5) Bromomethane              | 1.618  | 94    | 103035   | 92.238   | ug/l        | 97       |
| 6) Chloroethane              | 1.691  | 64    | 98459    | 85.277   | ug/l        | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 260418   | 91.128   | ug/l        | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 91426    | 88.575   | ug/l        | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 147980   | 97.617   | ug/l        | 99       |
| 10) Methyl Iodide            | 2.453  | 142   | 168388   | 101.422  | ug/l        | 98       |
| 11) Tert butyl alcohol       | 2.995  | 59    | 63459    | 196.021  | ug/l        | 97       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 144956   | 96.872   | ug/l        | 98       |
| 13) Acrolein                 | 2.239  | 56    | 168892   | 481.025  | ug/l        | 100      |
| 14) Allyl chloride           | 2.666  | 41    | 231599   | 96.919   | ug/l        | 95       |
| 15) Acrylonitrile            | 3.069  | 53    | 384195   | 479.085  | ug/l        | 98       |
| 16) Acetone                  | 2.392  | 43    | 332080   | 423.817  | ug/l        | 98       |
| 17) Carbon Disulfide         | 2.514  | 76    | 371702   | 96.785   | ug/l        | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 217517   | 95.896   | ug/l        | 97       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 504714   | 97.375   | ug/l        | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 157499   | 90.131   | ug/l        | 92       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 160881   | 98.286   | ug/l        | 99       |
| 22) Diisopropyl ether        | 3.764  | 45    | 494701   | 96.626   | ug/l        | 98       |
| 23) Vinyl Acetate            | 3.721  | 43    | 1966313  | 494.817  | ug/l        | 98       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 281027   | 93.420   | ug/l        | 100      |
| 25) 2-Butanone               | 4.568  | 43    | 529347   | 470.649  | ug/l        | 100      |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 220013   | 99.455   | ug/l        | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 190459   | 97.360   | ug/l        | 97       |
| 28) Bromochloromethane       | 4.897  | 49    | 114001   | 90.531   | ug/l        | 95       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 350614   | 481.145  | ug/l        | 97       |
| 30) Chloroform               | 5.093  | 83    | 317680   | 95.125   | ug/l        | 99       |
| 31) Cyclohexane              | 5.477  | 56    | 251166   | 99.808   | ug/l        | 94       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 286297   | 99.638   | ug/l        | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 229465   | 102.567  | ug/l        | 100      |
| 37) Ethyl Acetate            | 4.715  | 43    | 213345   | 100.881  | ug/l        | 100      |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 255340   | 101.867  | ug/l        | 96       |
| 39) Methylcyclohexane        | 7.385  | 83    | 269308   | 107.545  | ug/l        | 98       |
| 40) Benzene                  | 6.037  | 78    | 653275   | 100.149  | ug/l        | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
 Data File : VX033277.D  
 Acq On : 07 Dec 2022 11:18  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Dec 08 01:41:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 118380   | 101.583  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 249168   | 96.193   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 349609   | 102.743  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 184157   | 102.397  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 165570   | 99.249   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 124128   | 97.675   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 250677   | 101.193  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 178559   | 101.676  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 81715    | 2040.516 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1063088  | 494.034  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 431003   | 102.194  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 261464   | 95.833   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 280027   | 106.229  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 178523   | 100.698  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 264710   | 106.049  | ug/l # | 91       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 285374   | 100.202  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 601216   | 526.402  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 776936   | 489.943  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.525  | 129  | 203673   | 104.271  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 192450   | 102.054  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 155777   | 97.042   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 466180   | 98.063   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 179053   | 99.667   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 832367   | 100.504  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 656555   | 203.758  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 318285   | 99.933   | ug/l   | 97       |
| 70) Styrene                   | 10.659 | 104  | 537696   | 103.080  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 147977   | 104.062  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 842073   | 101.568  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 293580   | 103.788  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 253116   | 96.235   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 278572   | 119.704  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 206162   | 98.474   | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 957635   | 103.446  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 562746   | 98.363   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 707491   | 102.516  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 78356    | 104.737  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 662404   | 99.572   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 704229   | 102.331  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 694969   | 100.883  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 841254   | 104.772  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 721390   | 104.210  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 382452   | 100.847  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 377754   | 97.517   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 616947   | 108.813  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 123879   | 105.278  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 368843   | 97.280   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 56957    | 100.254  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 241047   | 105.266  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 94278    | 102.816  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 806793   | 105.626  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 239154   | 103.120  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
Data File : VX033277.D  
Acq On : 07 Dec 2022 11:18  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Quant Time: Dec 08 01:41:13 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 07 12:43:54 2022  
Response via : Initial Calibration

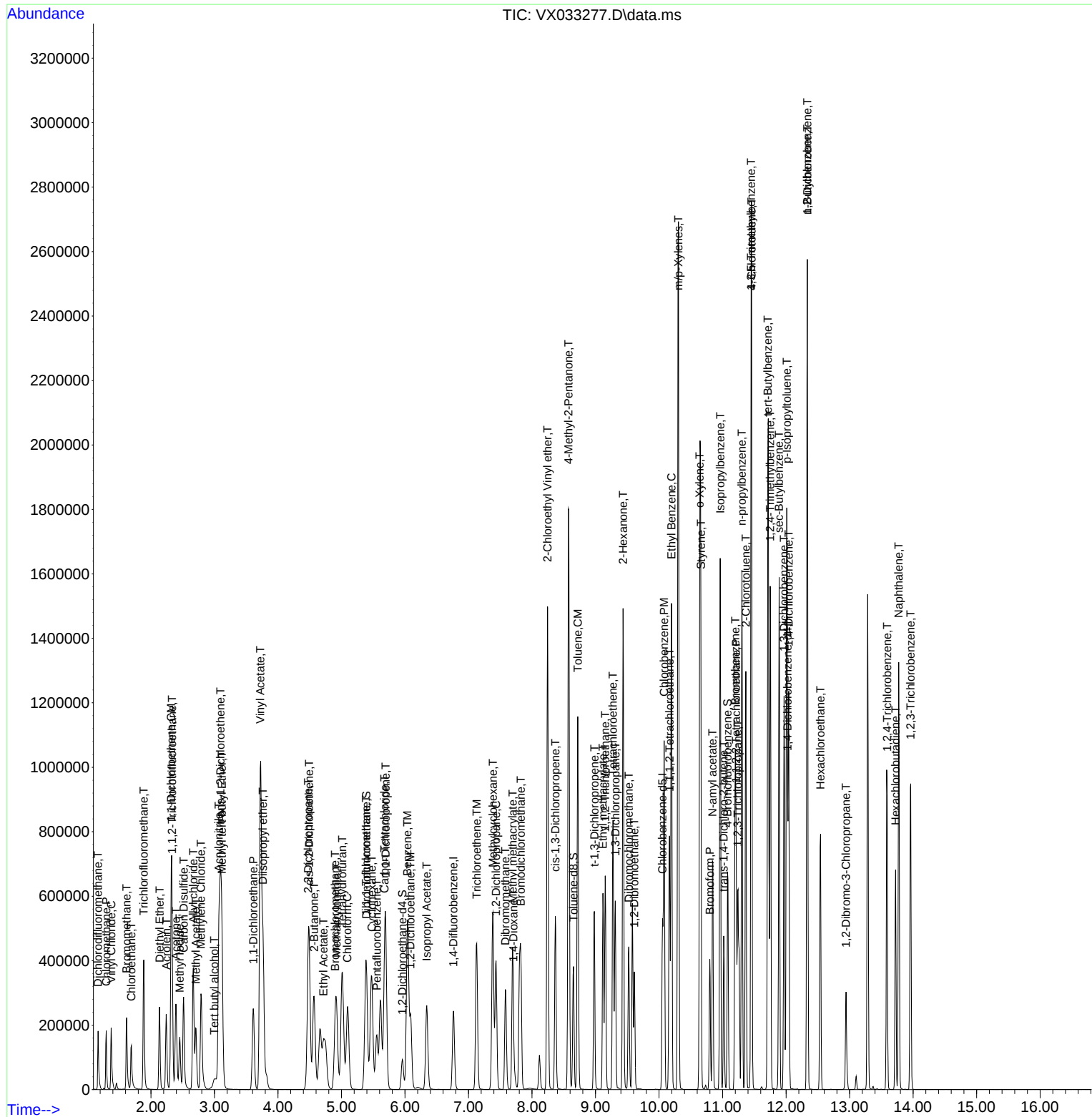
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

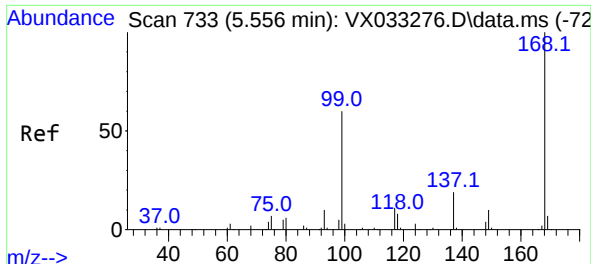
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
 Data File : VX033277.D  
 Acq On : 07 Dec 2022 11:18  
 Operator : JC/MD  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Quant Time: Dec 08 01:41:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

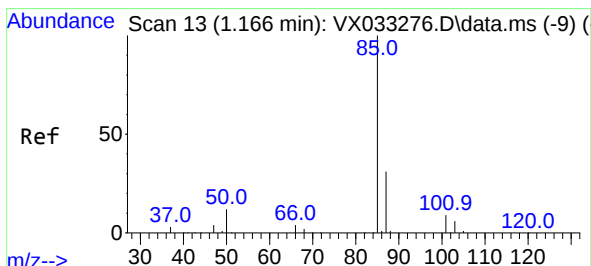
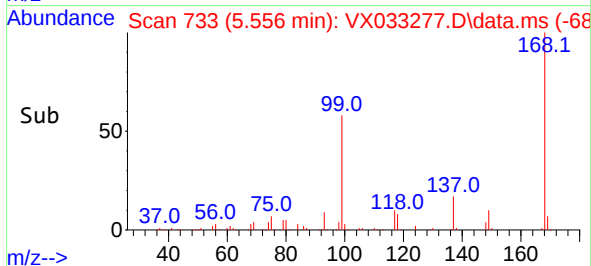
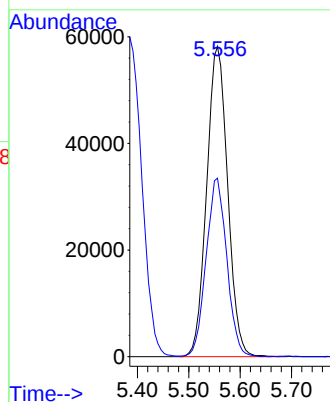
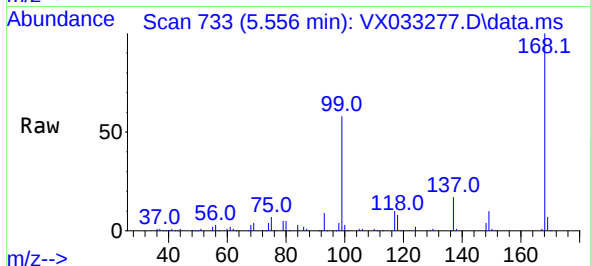




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

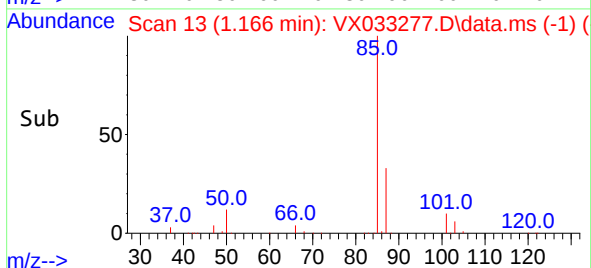
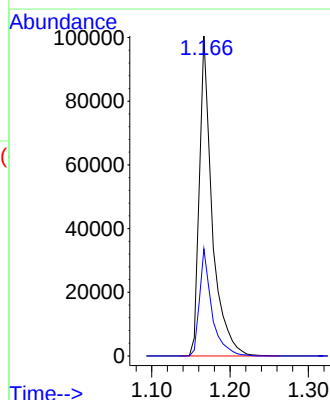
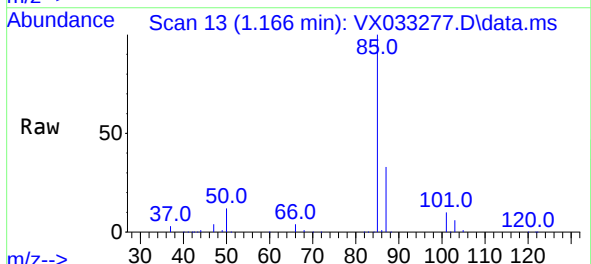
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion:168 Resp: 165055  
Ion Ratio Lower Upper  
168 100  
99 57.4 46.1 69.1

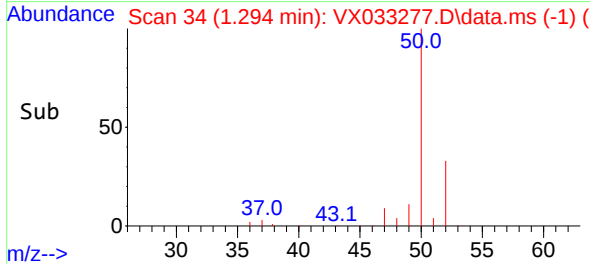
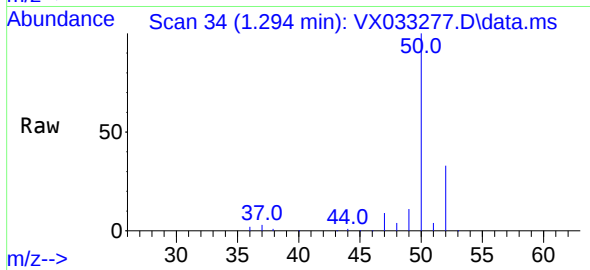
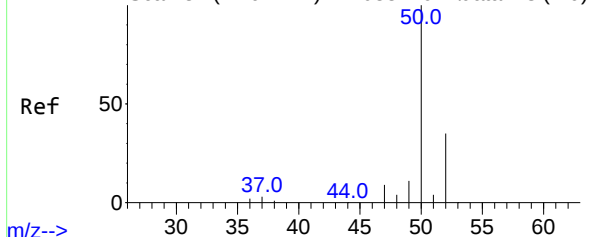


#2  
Dichlorodifluoromethane  
Concen: 98.842 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 85 Resp: 113964  
Ion Ratio Lower Upper  
85 100  
87 33.5 15.6 46.7



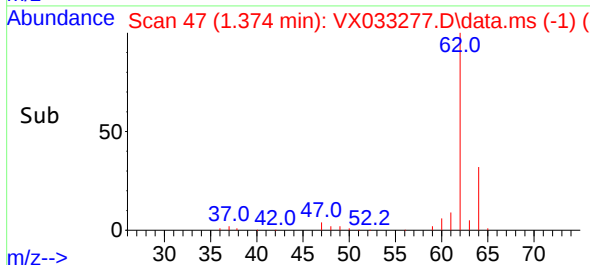
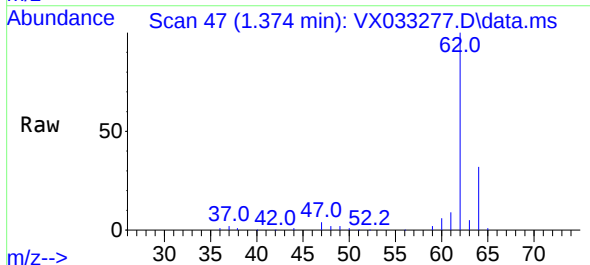
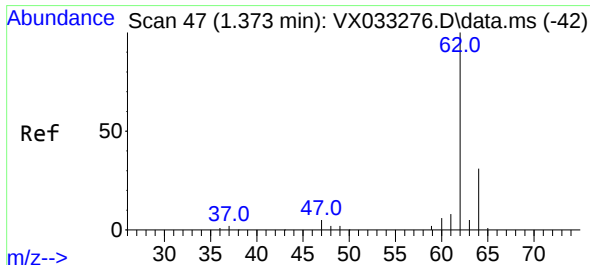
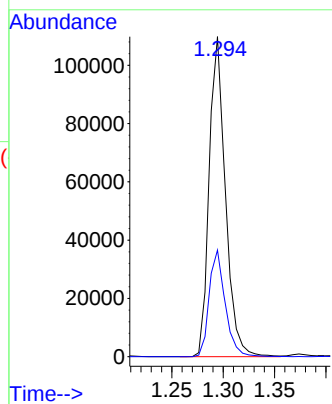
Abundance Scan 34 (1.294 min): VX033276.D\data.ms (-29)



#3  
Chloromethane  
Concen: 90.512 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

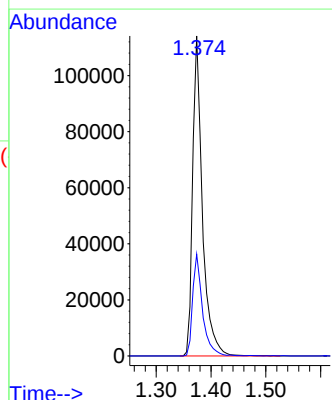
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 50 Resp: 120662  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.4 38.2

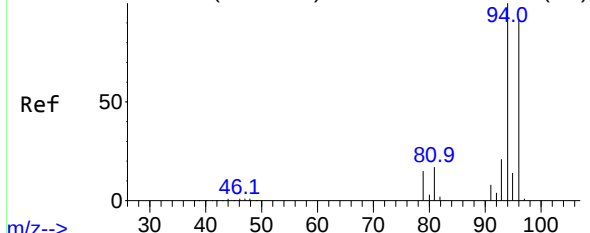


#4  
Vinyl Chloride  
Concen: 92.983 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 62 Resp: 141536  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.8 38.6



Abundance Scan 87 (1.617 min): VX033276.D\data.ms (-81)



#5

Bromomethane

Concen: 92.238 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

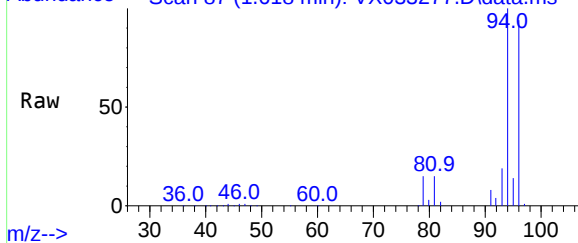
Tgt Ion: 94 Resp: 103035

Ion Ratio Lower Upper

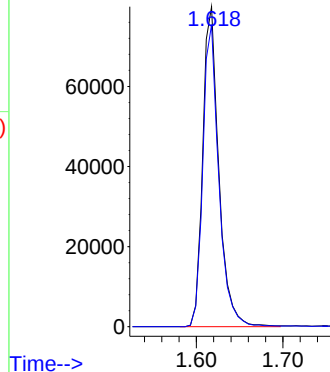
94 100

96 94.4 77.6 116.4

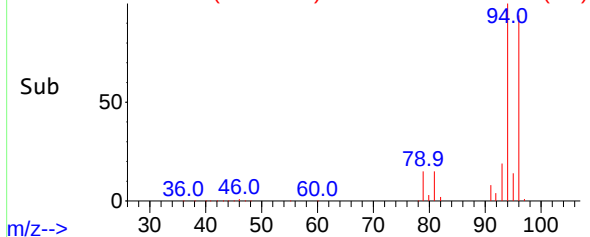
Abundance Scan 87 (1.618 min): VX033277.D\data.ms



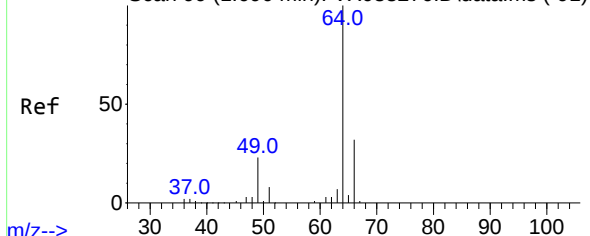
Abundance



Abundance Scan 87 (1.618 min): VX033277.D\data.ms (-38)



Abundance Scan 99 (1.690 min): VX033276.D\data.ms (-91)



#6

Chloroethane

Concen: 85.277 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

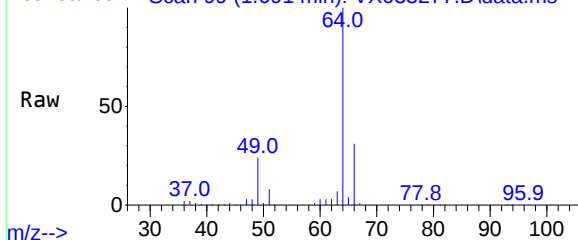
Tgt Ion: 64 Resp: 98459

Ion Ratio Lower Upper

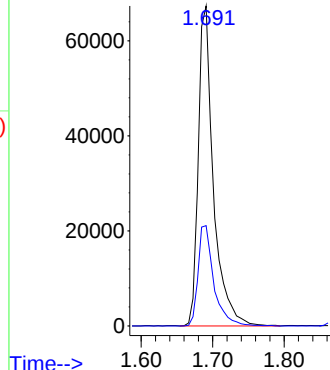
64 100

66 31.3 26.0 39.0

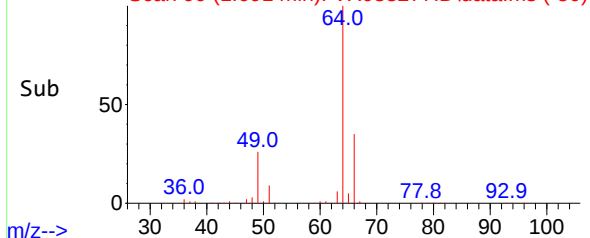
Abundance Scan 99 (1.691 min): VX033277.D\data.ms

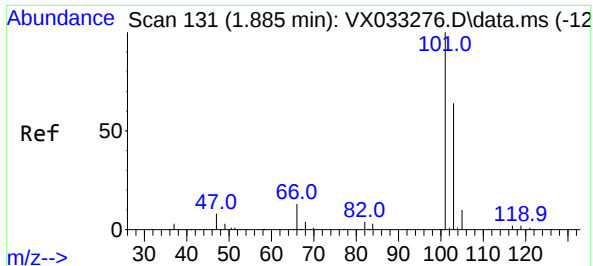


Abundance



Abundance Scan 99 (1.691 min): VX033277.D\data.ms (-50)

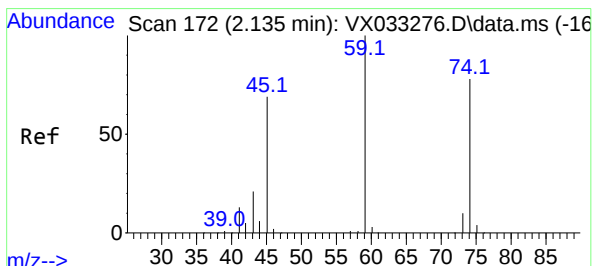
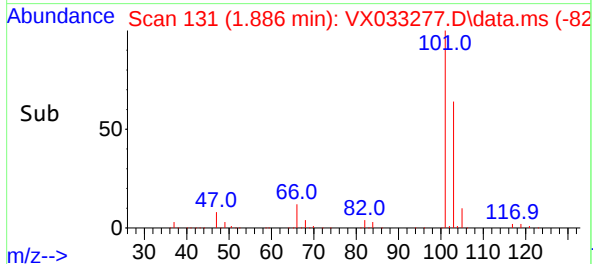
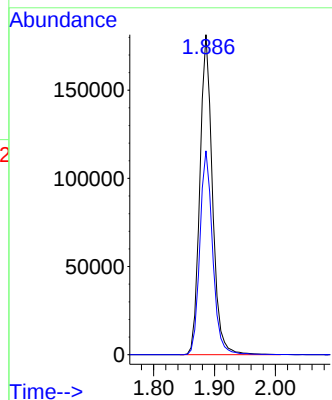
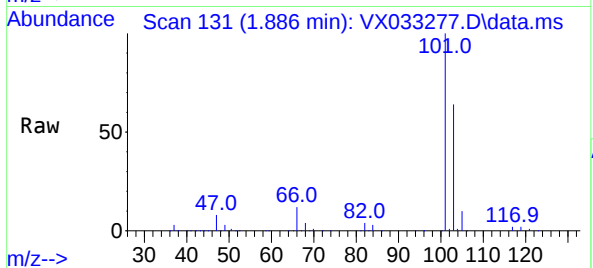




#7  
Trichlorofluoromethane  
Concen: 91.128 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

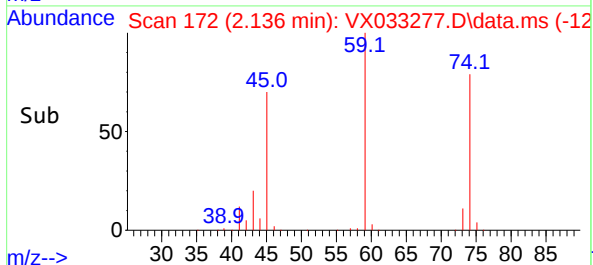
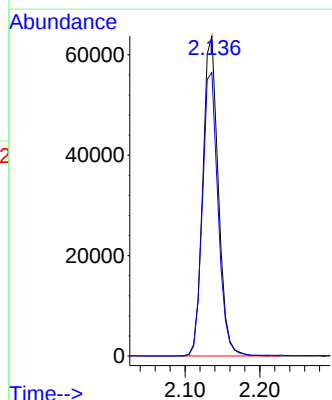
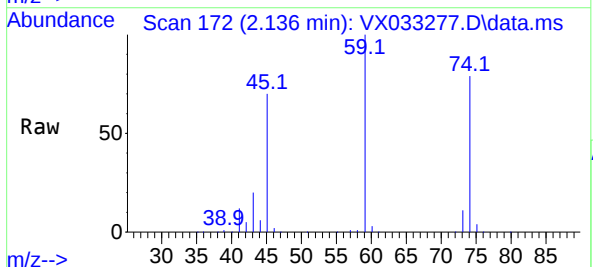
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

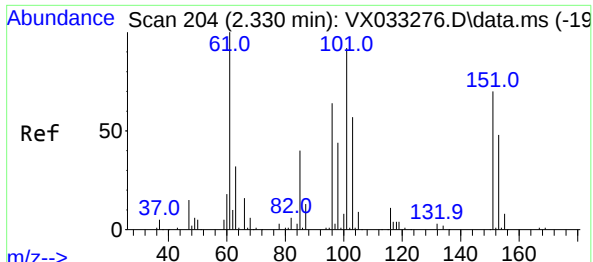
Tgt Ion:101 Resp: 260418  
Ion Ratio Lower Upper  
101 100  
103 63.7 51.4 77.2



#8  
Diethyl Ether  
Concen: 88.575 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 74 Resp: 91426  
Ion Ratio Lower Upper  
74 100  
45 90.4 46.6 139.7

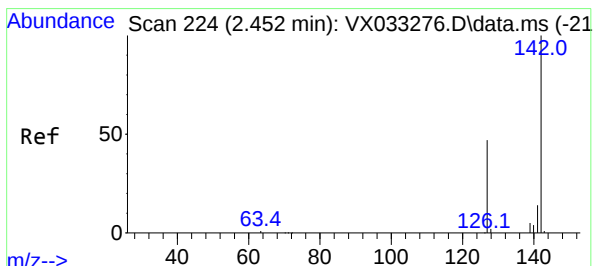
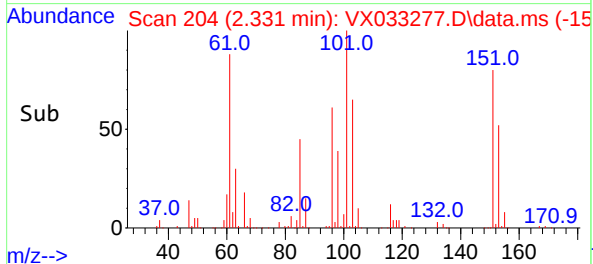
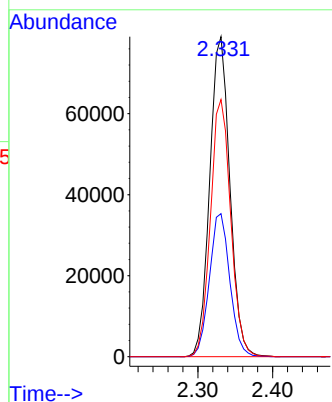
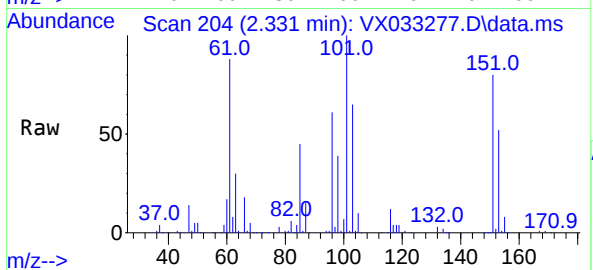




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 97.617 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

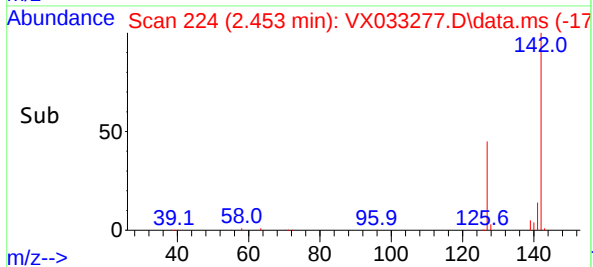
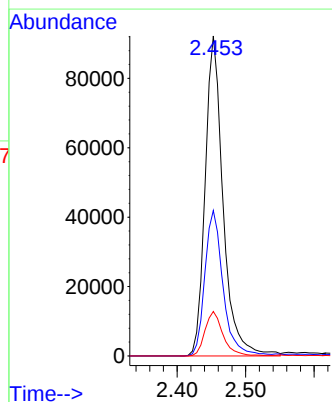
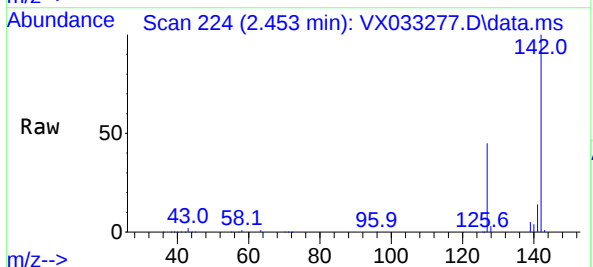
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

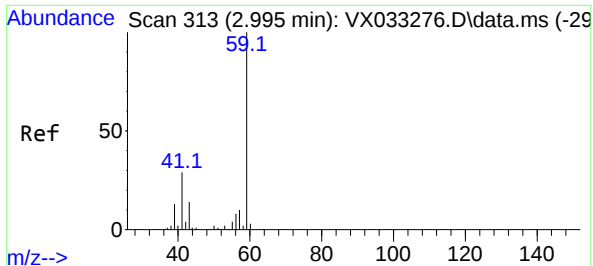
Tgt Ion:101 Resp: 147980  
Ion Ratio Lower Upper  
101 100  
85 45.4 37.0 55.4  
151 80.9 64.4 96.6



#10  
Methyl Iodide  
Concen: 101.422 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:142 Resp: 168388  
Ion Ratio Lower Upper  
142 100  
127 46.2 38.6 57.8  
141 14.1 11.4 17.2

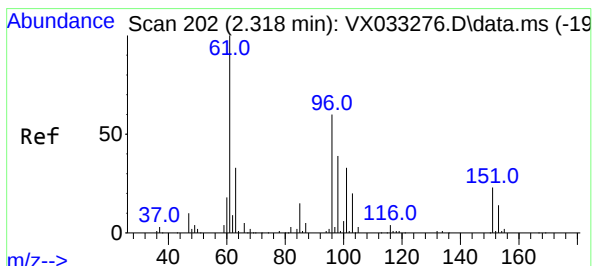
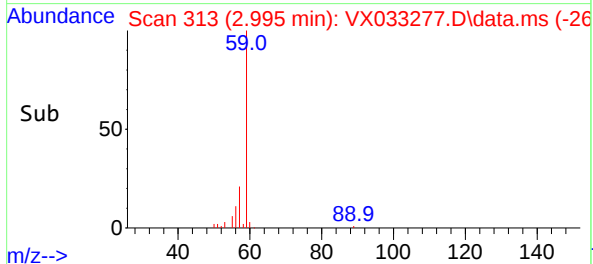
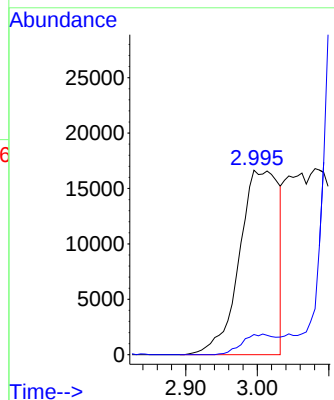
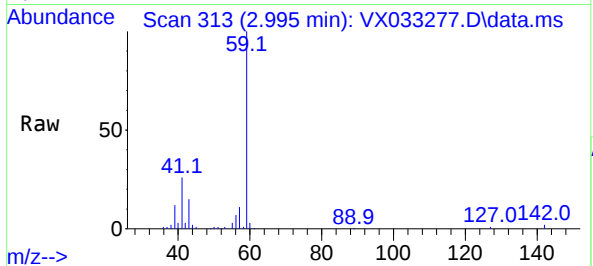




#11  
Tert butyl alcohol  
Concen: 196.021 ug/l  
RT: 2.995 min Scan# 313  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

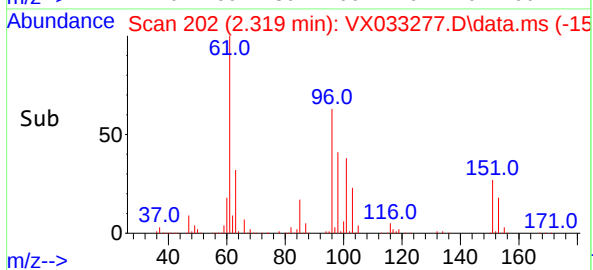
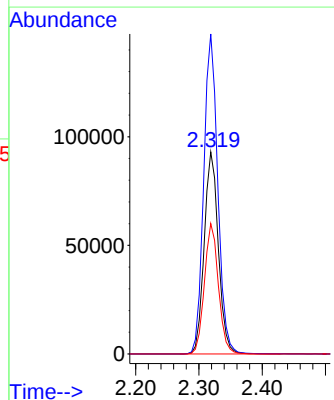
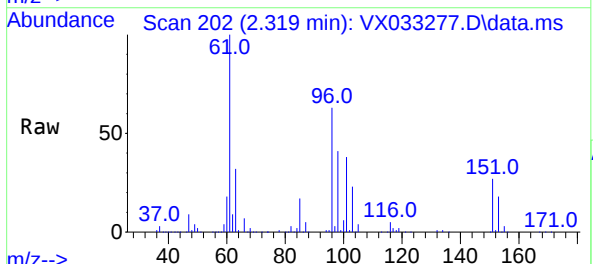
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

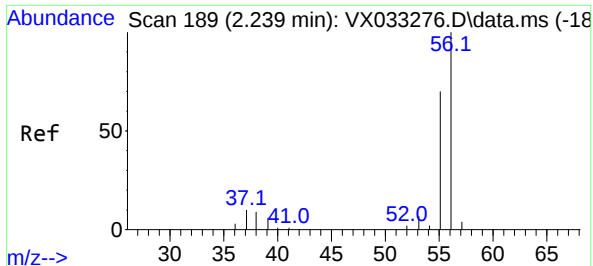
Tgt Ion: 59 Resp: 63459  
Ion Ratio Lower Upper  
59 100  
57 9.1 8.2 12.4



#12  
1,1-Dichloroethene  
Concen: 96.872 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 96 Resp: 144956  
Ion Ratio Lower Upper  
96 100  
61 158.4 125.1 187.7  
98 64.5 50.6 76.0

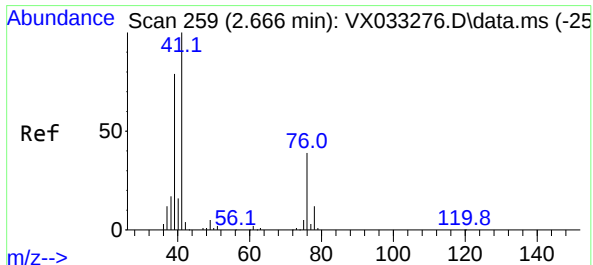
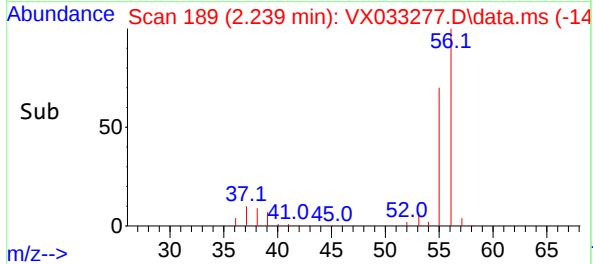
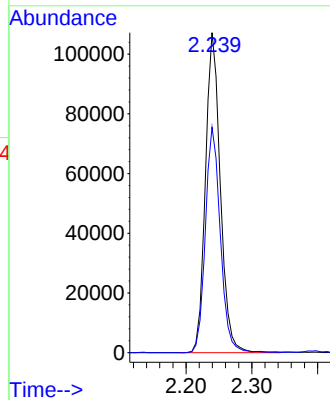
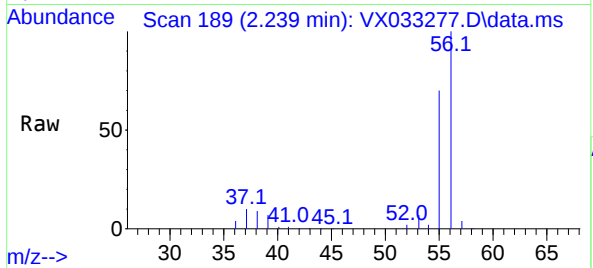




#13  
Acrolein  
Concen: 481.025 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

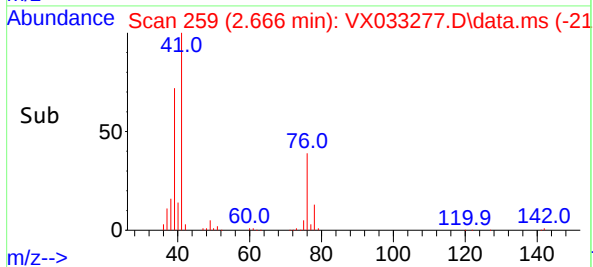
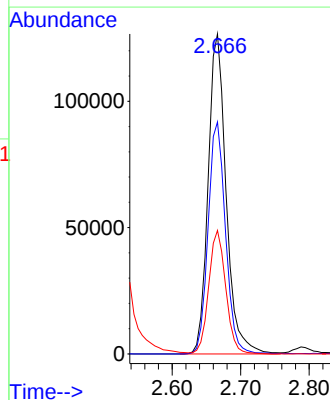
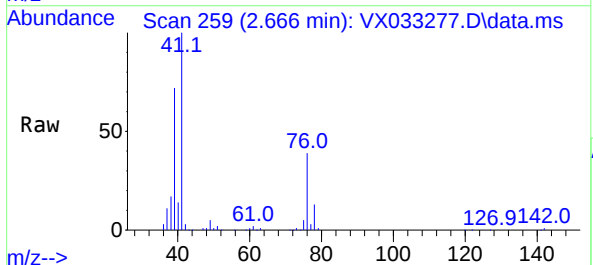
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

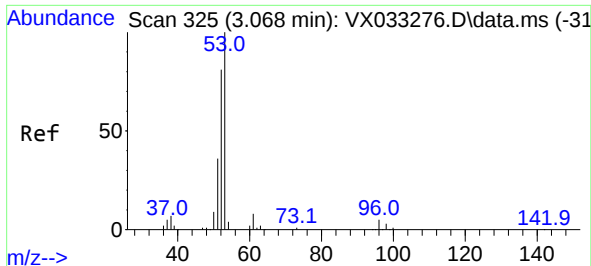
Tgt Ion: 56 Resp: 168892  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.9 85.3



#14  
Allyl chloride  
Concen: 96.919 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 41 Resp: 231599  
Ion Ratio Lower Upper  
41 100  
39 70.0 61.4 92.2  
76 36.5 29.2 43.8

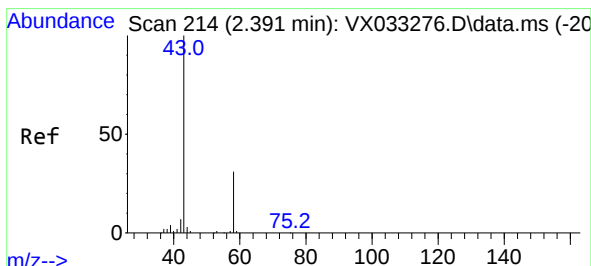
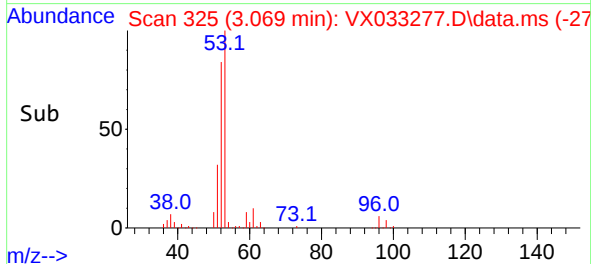
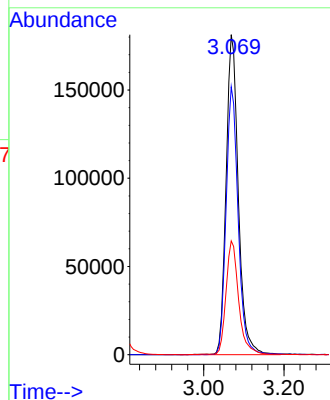
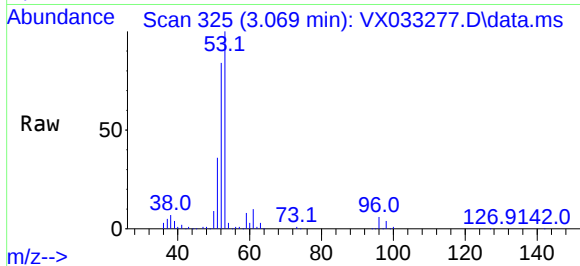




#15  
Acrylonitrile  
Concen: 479.085 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

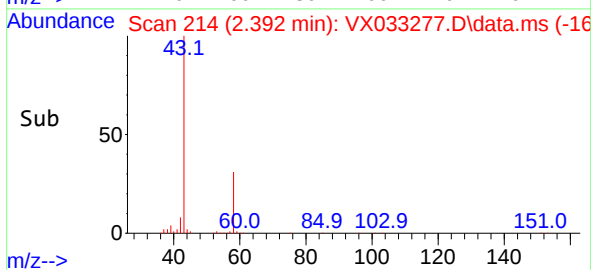
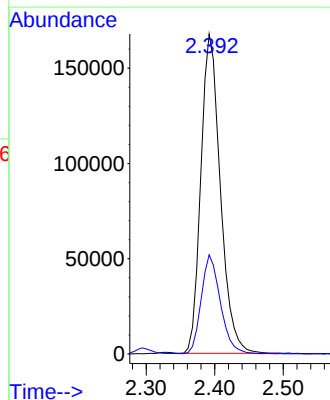
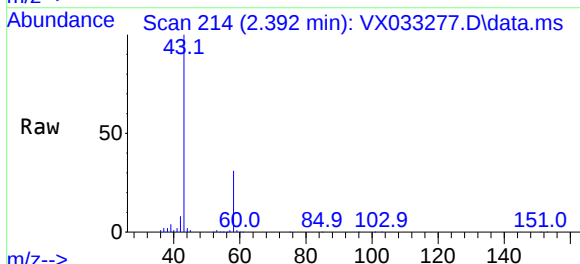
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

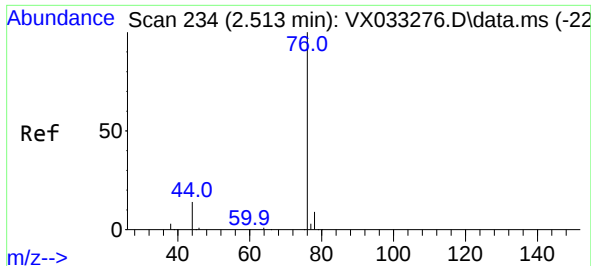
Tgt Ion: 53 Resp: 384195  
Ion Ratio Lower Upper  
53 100  
52 82.5 67.4 101.0  
51 36.9 30.3 45.5



#16  
Acetone  
Concen: 423.817 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 43 Resp: 332080  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.8 35.8

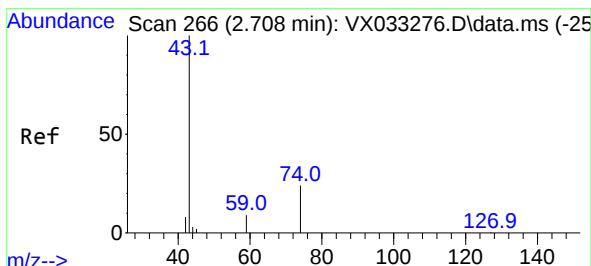
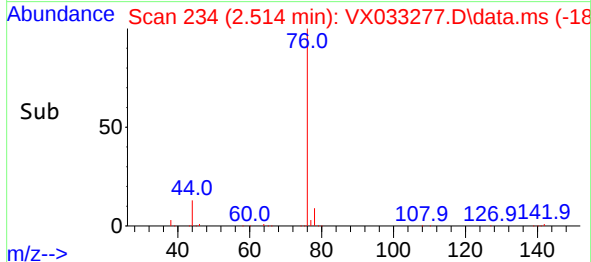
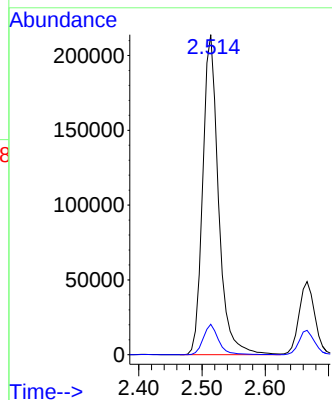
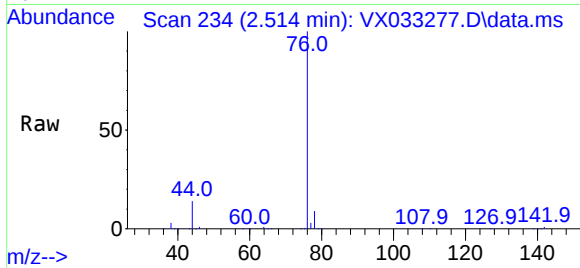




#17  
Carbon Disulfide  
Concen: 96.785 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

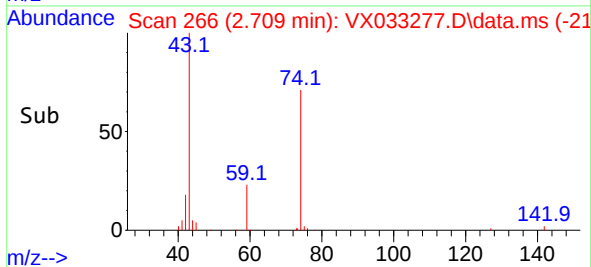
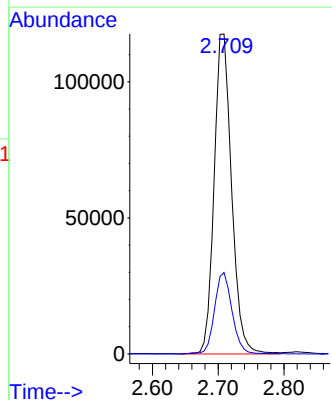
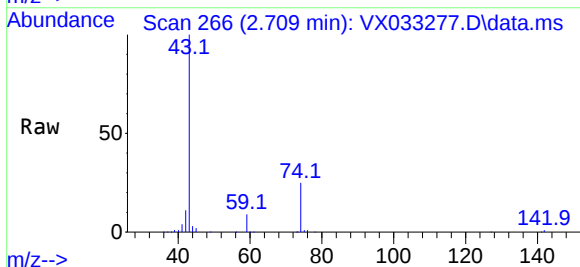
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

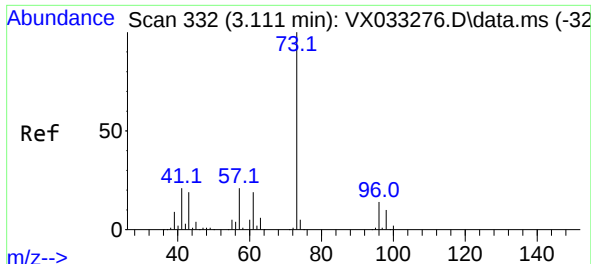
Tgt Ion: 76 Resp: 371702  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3



#18  
Methyl Acetate  
Concen: 95.896 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 43 Resp: 217517  
Ion Ratio Lower Upper  
43 100  
74 25.6 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 97.375 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

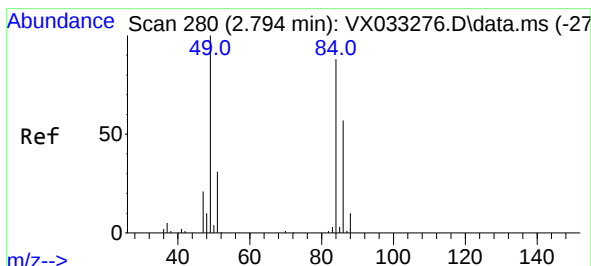
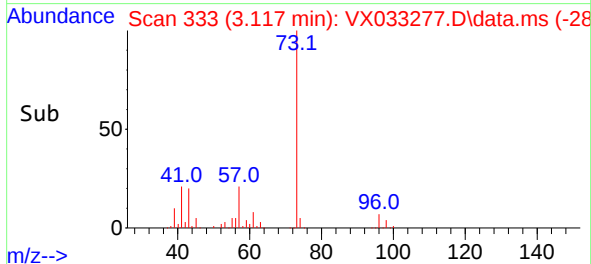
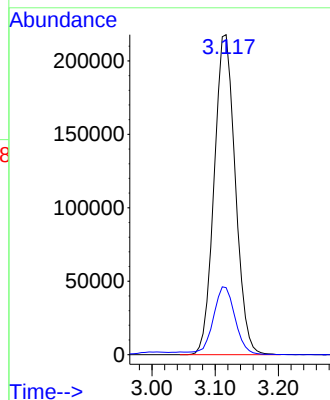
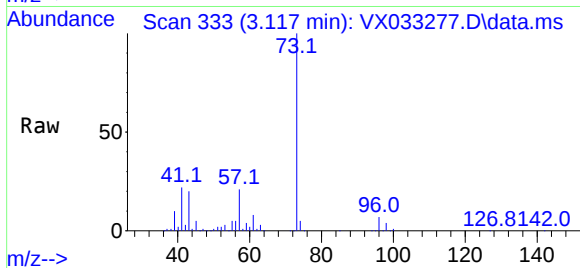
VSTDIC100

Tgt Ion: 73 Resp: 504714

Ion Ratio Lower Upper

73 100

57 20.9 16.6 25.0



#20

Methylene Chloride

Concen: 90.131 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Tgt Ion: 84 Resp: 157499

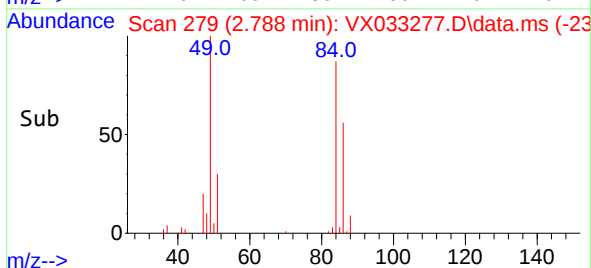
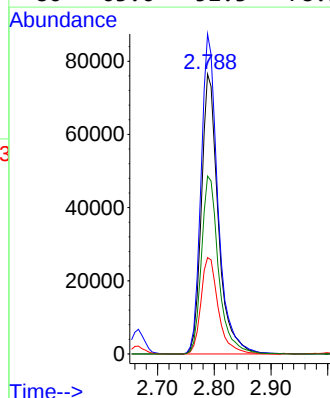
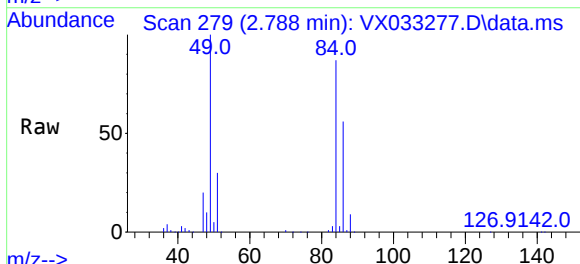
Ion Ratio Lower Upper

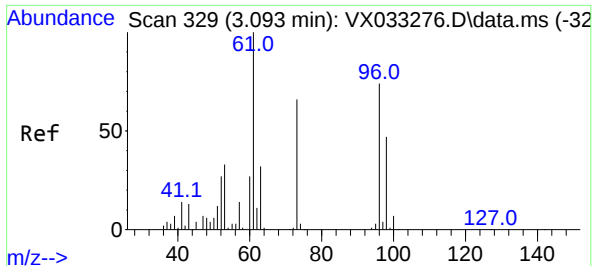
84 100

49 114.4 101.0 151.6

51 34.4 31.1 46.7

86 63.6 52.3 78.5

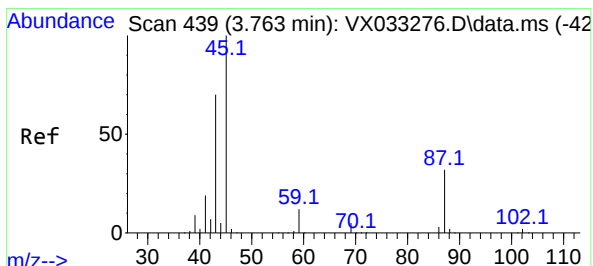
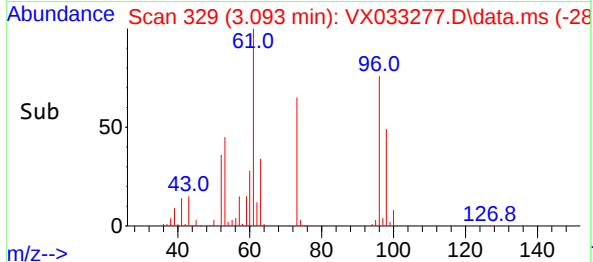
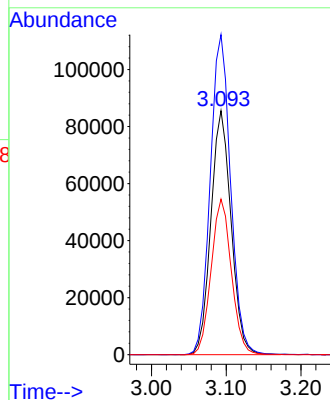
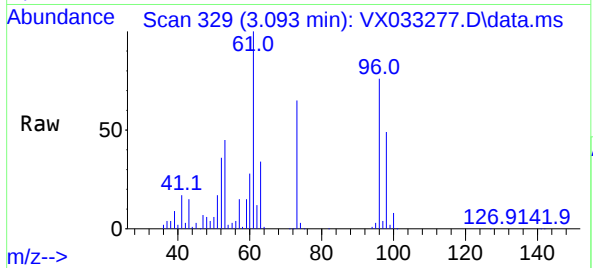




#21  
trans-1,2-Dichloroethene  
Concen: 98.286 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

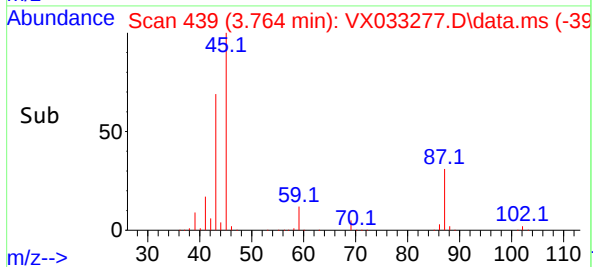
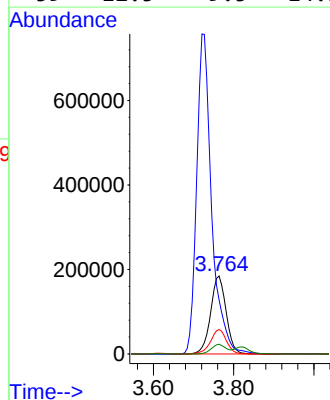
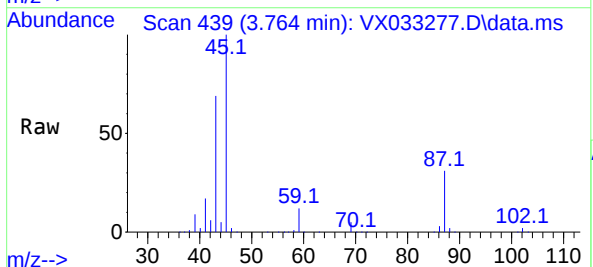
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

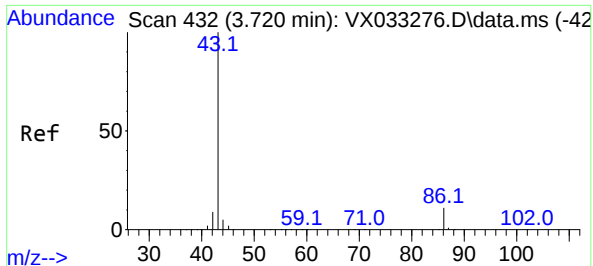
Tgt Ion: 96 Resp: 160881  
Ion Ratio Lower Upper  
96 100  
61 131.1 106.6 160.0  
98 63.7 51.0 76.6



#22  
Diisopropyl ether  
Concen: 96.626 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 45 Resp: 494701  
Ion Ratio Lower Upper  
45 100  
43 69.3 56.4 84.6  
87 31.5 24.4 36.6  
59 12.5 9.5 14.3

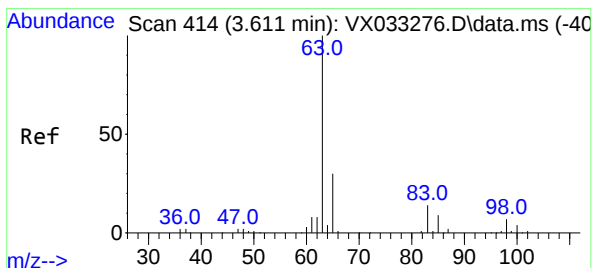
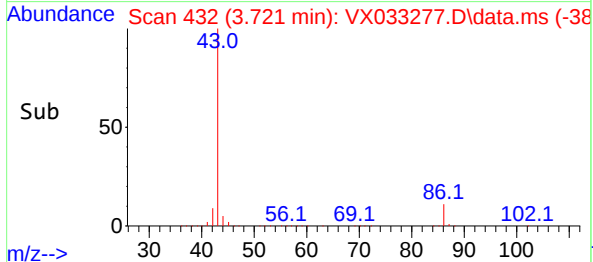
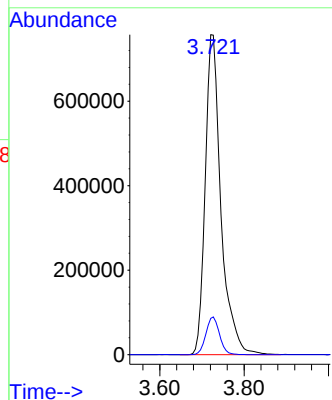
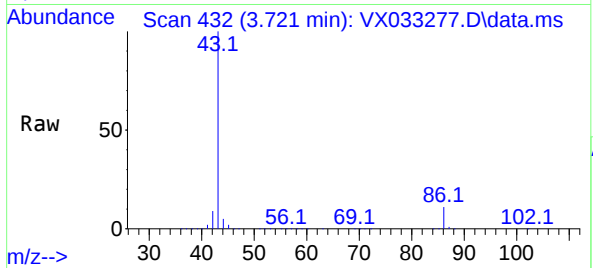




#23  
 Vinyl Acetate  
 Concen: 494.817 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX033277.D  
 Acq: 07 Dec 2022 11:18

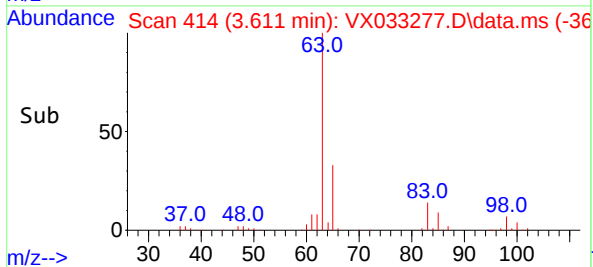
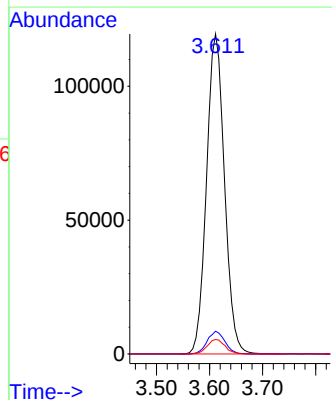
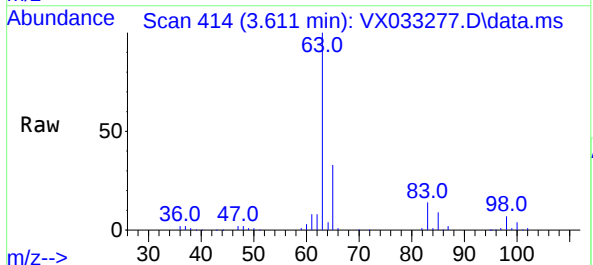
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

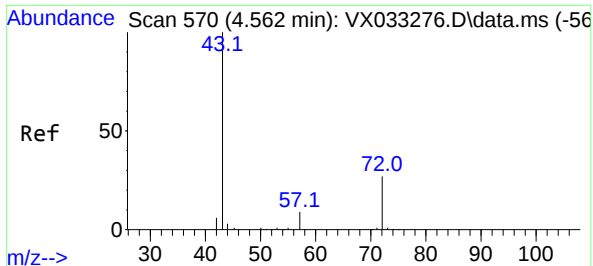
Tgt Ion: 43 Resp: 1966313  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 93.420 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX033277.D  
 Acq: 07 Dec 2022 11:18

Tgt Ion: 63 Resp: 281027  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.4  
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 470.649 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

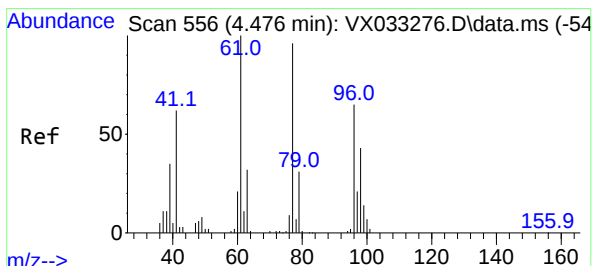
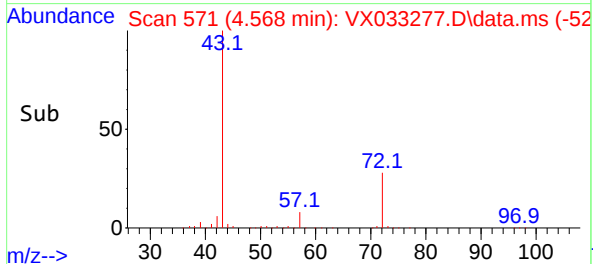
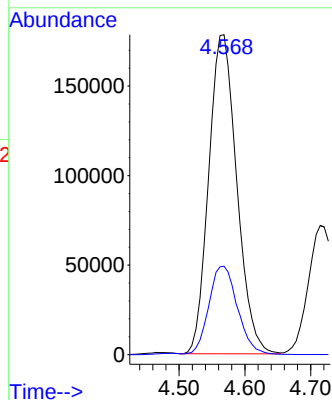
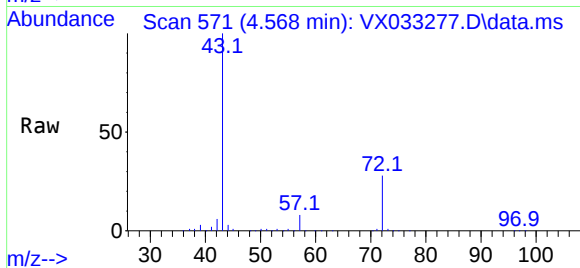
VSTDIC100

Tgt Ion: 43 Resp: 529347

Ion Ratio Lower Upper

43 100

72 27.5 22.2 33.2



#26

2,2-Dichloropropane

Concen: 99.455 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033277.D

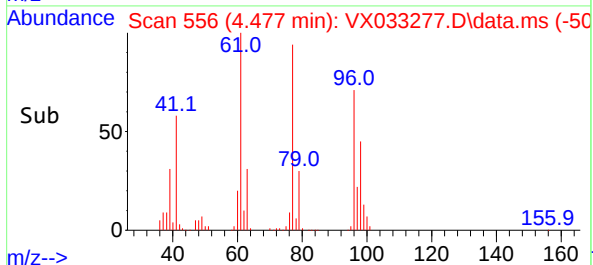
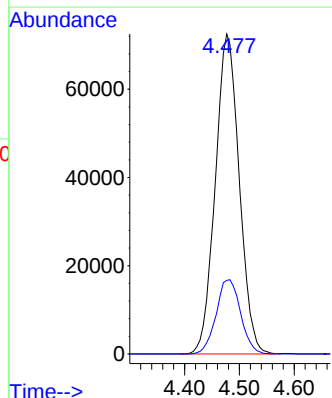
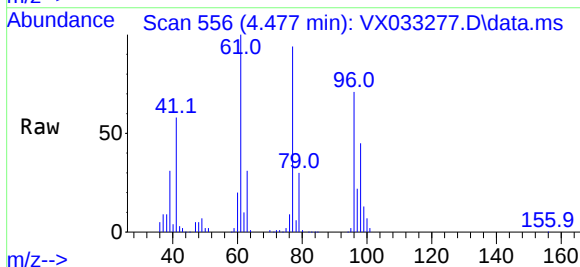
Acq: 07 Dec 2022 11:18

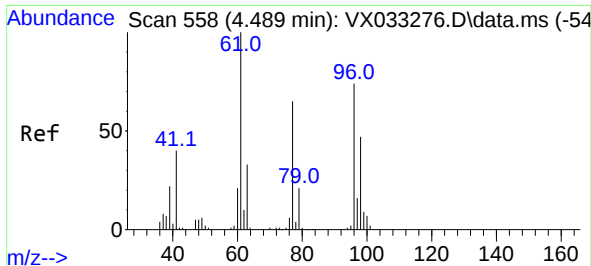
Tgt Ion: 77 Resp: 220013

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.1

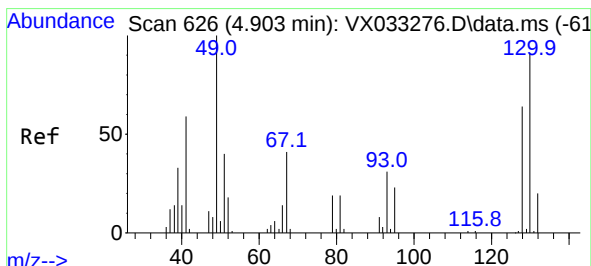
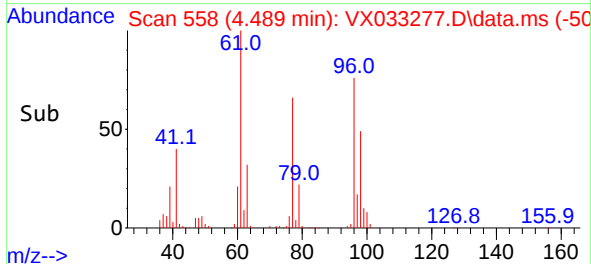
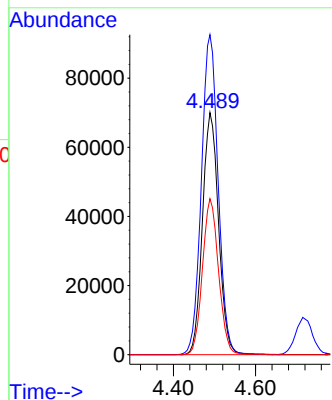
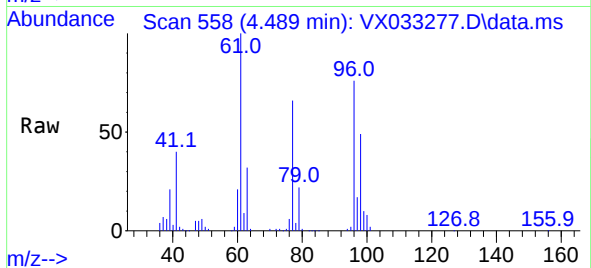




#27  
 cis-1,2-Dichloroethene  
 Concen: 97.360 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX033277.D  
 Acq: 07 Dec 2022 11:18

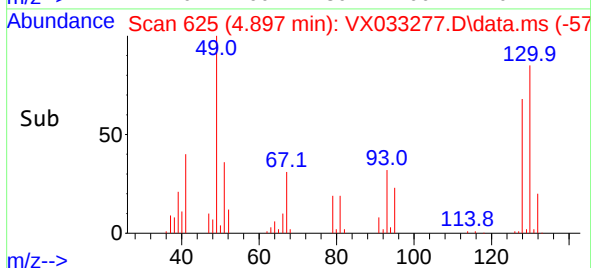
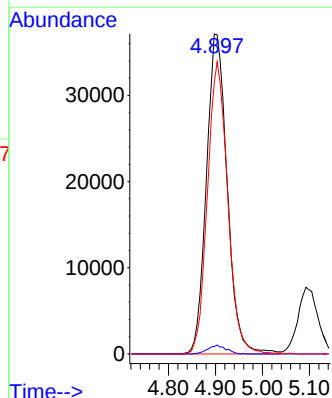
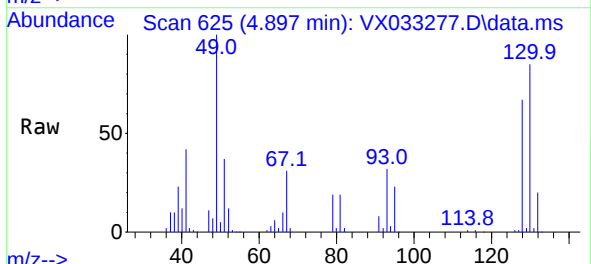
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

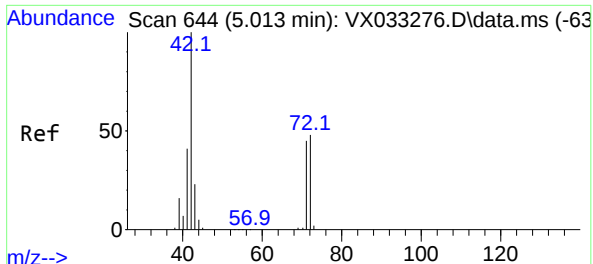
Tgt Ion: 96 Resp: 190459  
 Ion Ratio Lower Upper  
 96 100  
 61 137.6 0.0 286.0  
 98 64.3 0.0 129.6



#28  
 Bromochloromethane  
 Concen: 90.531 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX033277.D  
 Acq: 07 Dec 2022 11:18

Tgt Ion: 49 Resp: 114001  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 3.8  
 130 89.1 67.5 101.3

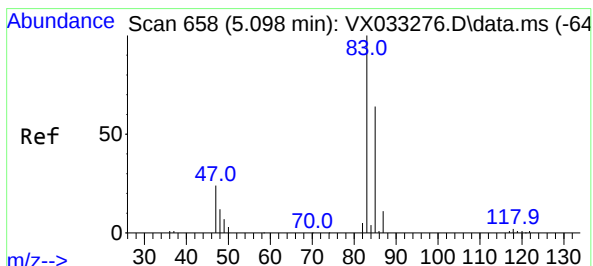
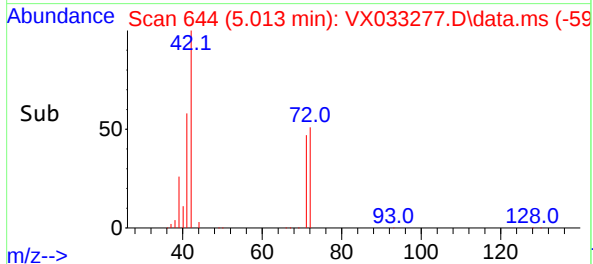
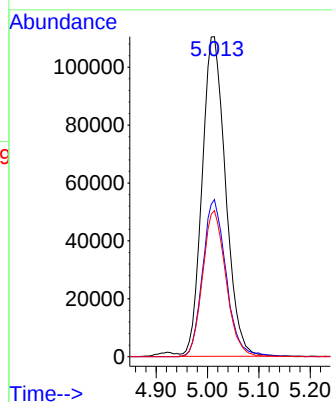
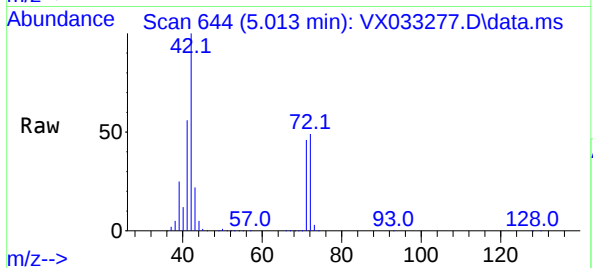




#29  
Tetrahydrofuran  
Concen: 481.145 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

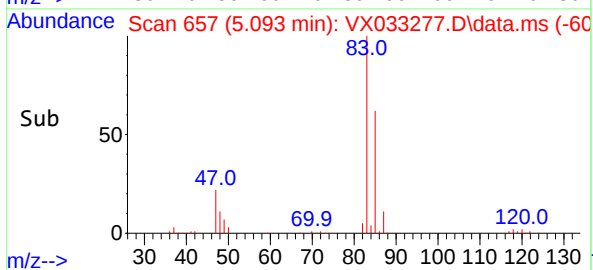
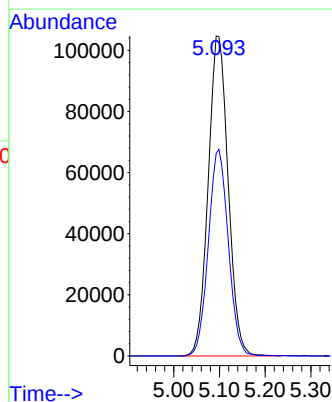
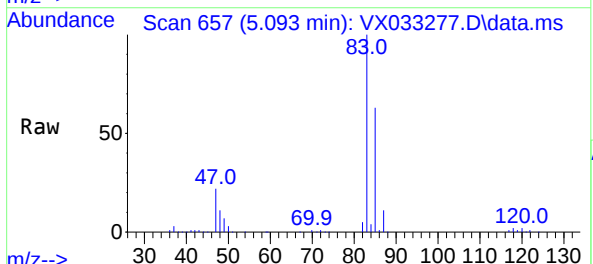
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

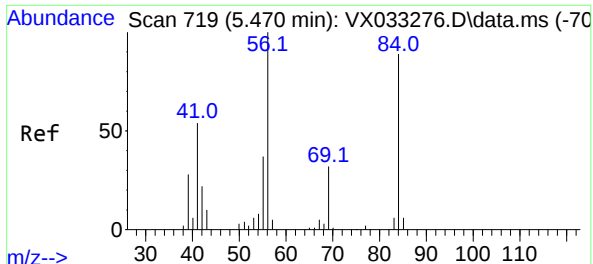
Tgt Ion: 42 Resp: 350614  
Ion Ratio Lower Upper  
42 100  
72 49.1 37.6 56.4  
71 45.3 34.7 52.1



#30  
Chloroform  
Concen: 95.125 ug/l  
RT: 5.093 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 83 Resp: 317680  
Ion Ratio Lower Upper  
83 100  
85 63.4 51.1 76.7

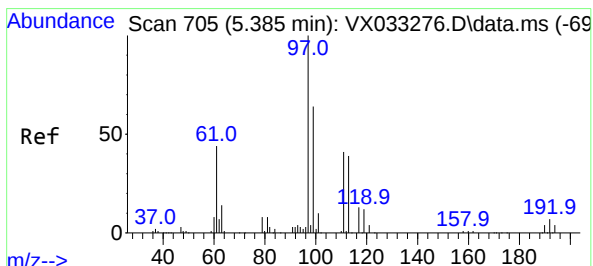
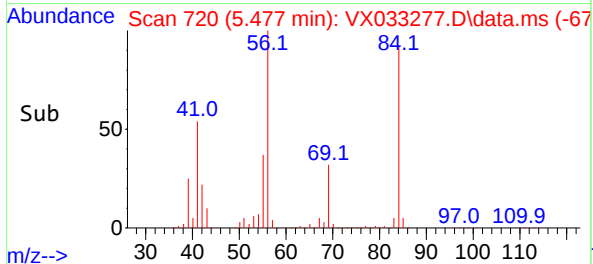
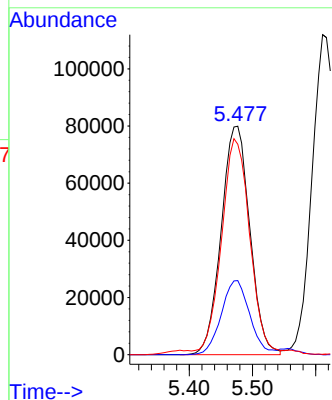
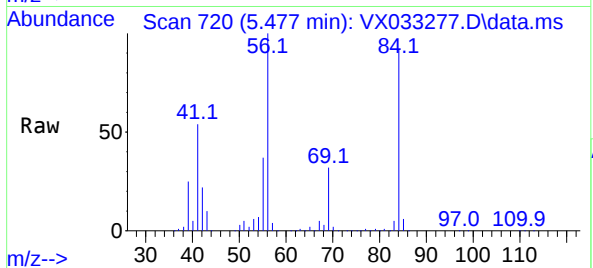




#31  
Cyclohexane  
Concen: 99.808 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

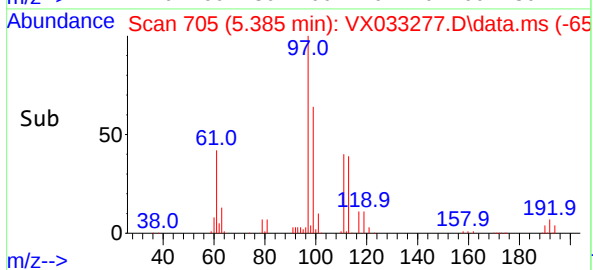
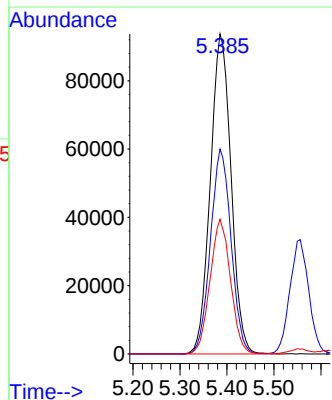
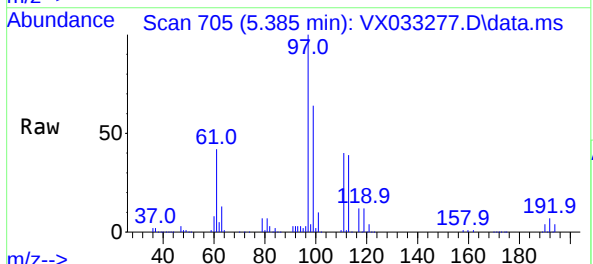
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

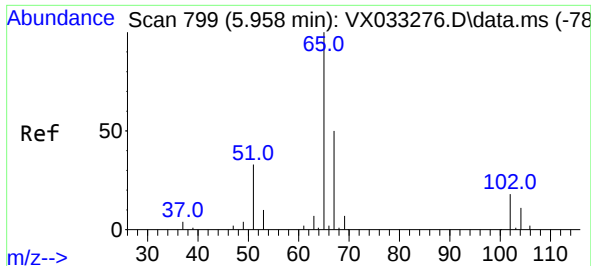
Tgt Ion: 56 Resp: 251166  
Ion Ratio Lower Upper  
56 100  
69 32.4 24.1 36.1  
84 90.2 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 99.638 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 97 Resp: 286297  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.4 77.0  
61 41.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 86.994 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

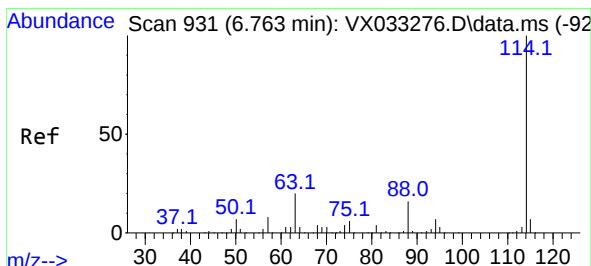
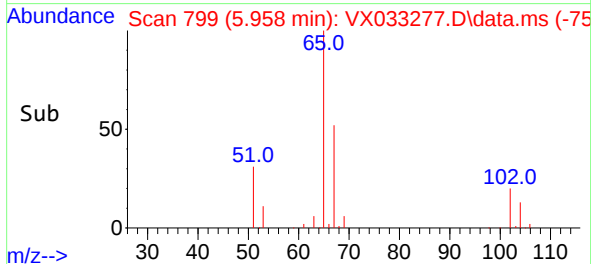
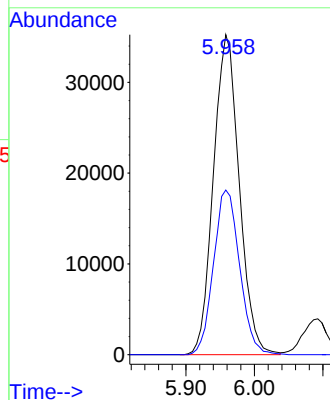
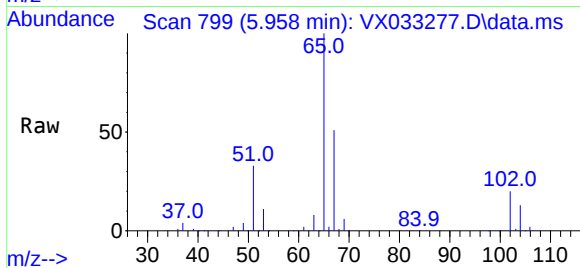
VSTDIC100

Tgt Ion: 65 Resp: 92117

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

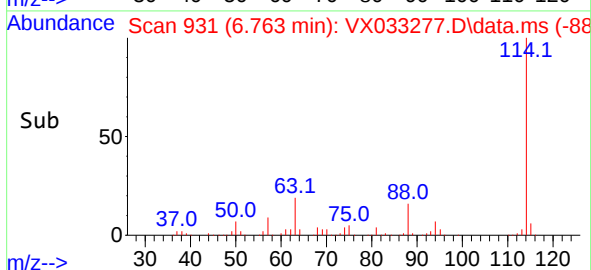
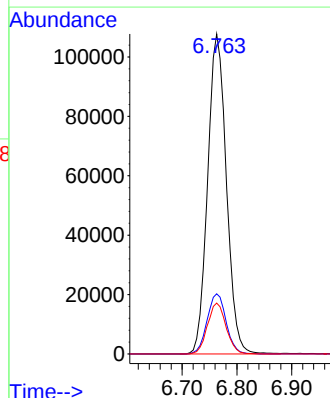
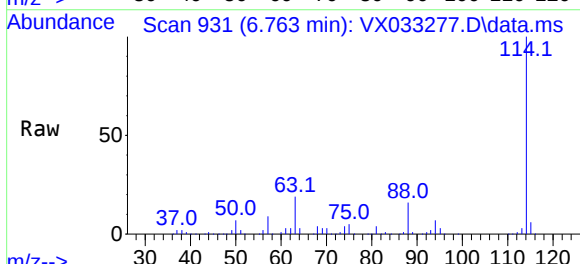
Tgt Ion: 114 Resp: 255123

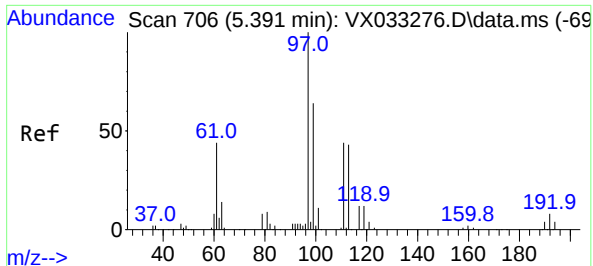
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 15.9 0.0 33.4

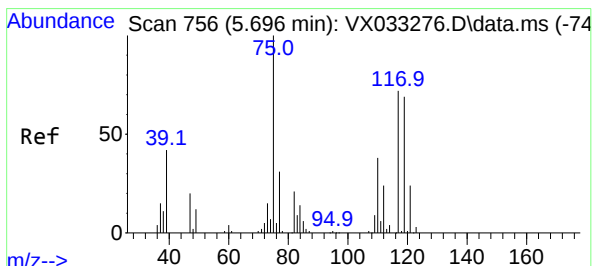
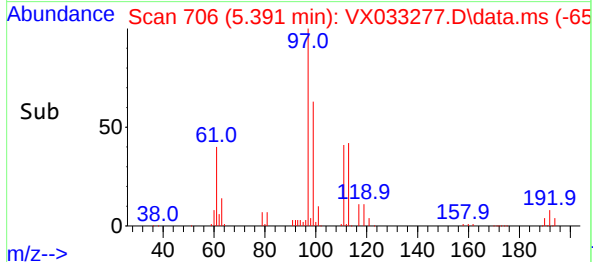
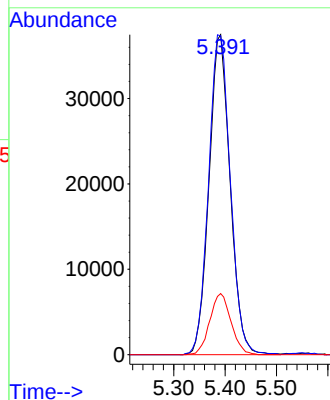
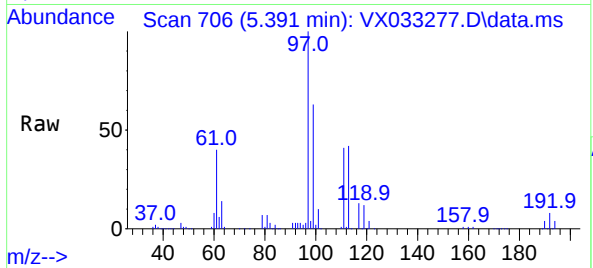




#35  
Dibromofluoromethane  
Concen: 93.182 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

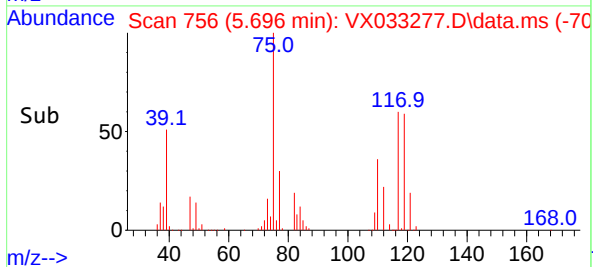
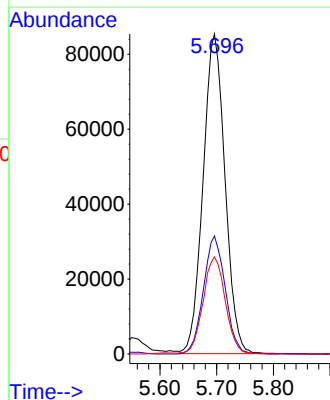
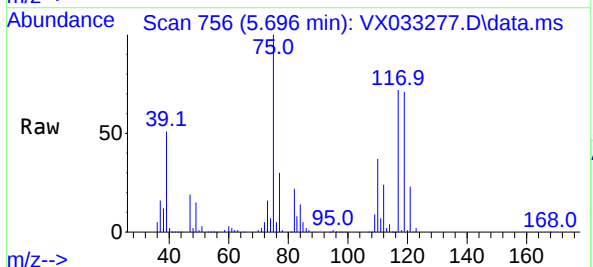
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

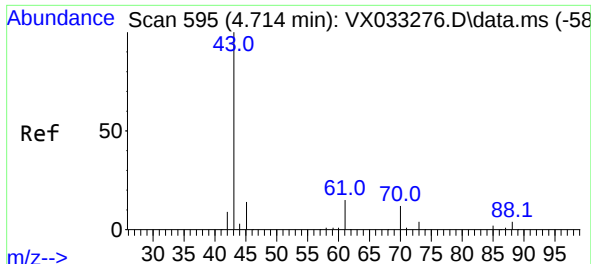
Tgt Ion:113 Resp: 106926  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.4 123.6  
192 19.2 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 102.567 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 75 Resp: 229465  
Ion Ratio Lower Upper  
75 100  
110 36.7 18.4 55.2  
77 30.7 24.5 36.7

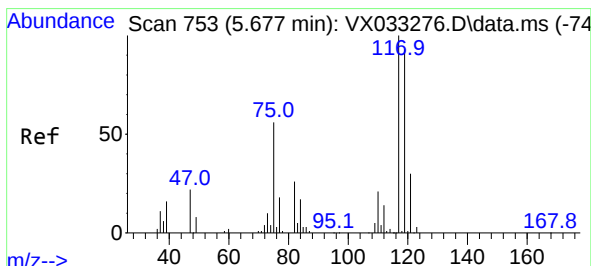
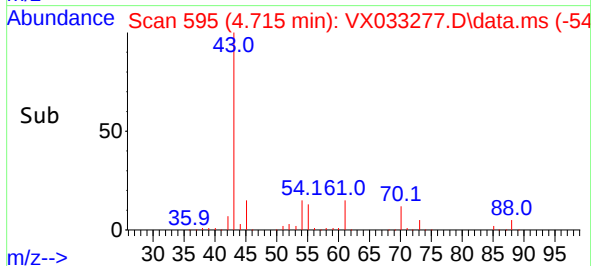
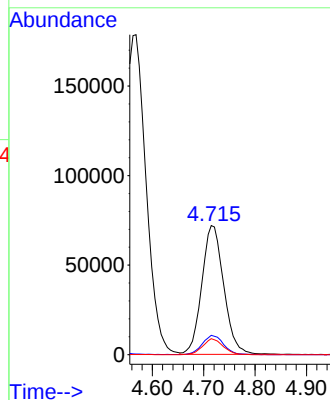
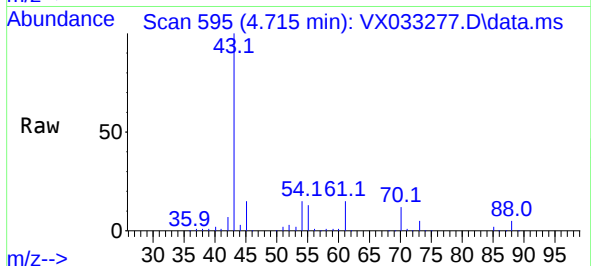




#37  
Ethyl Acetate  
Concen: 100.881 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

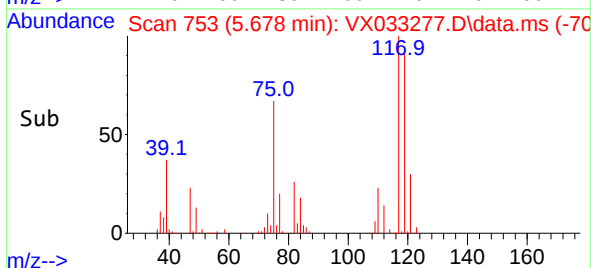
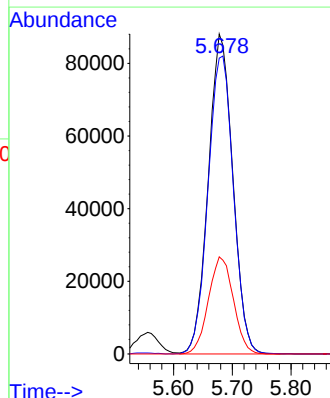
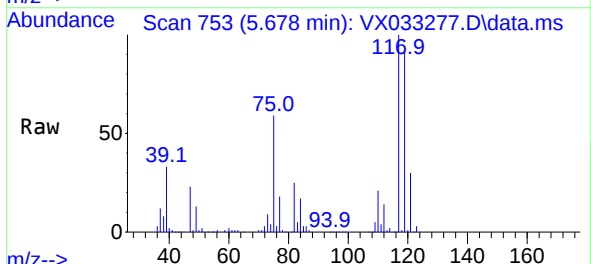
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

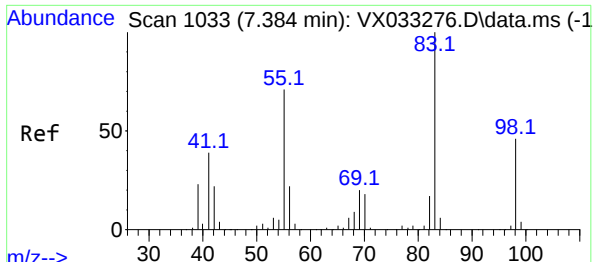
Tgt Ion: 43 Resp: 213345  
Ion Ratio Lower Upper  
43 100  
61 14.6 11.5 17.3  
70 11.5 9.1 13.7



#38  
Carbon Tetrachloride  
Concen: 101.867 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 117 Resp: 255340  
Ion Ratio Lower Upper  
117 100  
119 92.3 77.2 115.8  
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 107.545 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

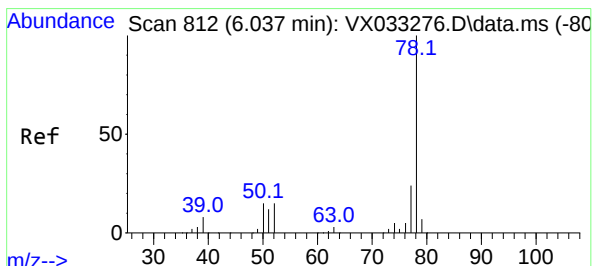
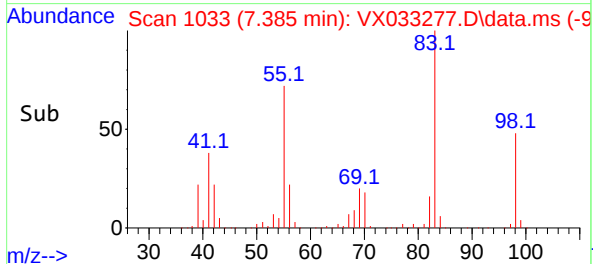
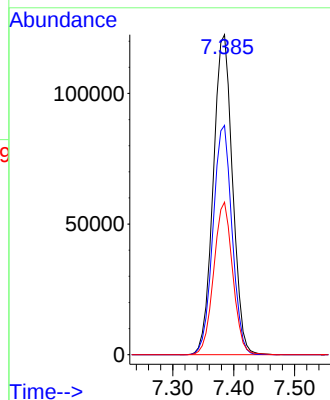
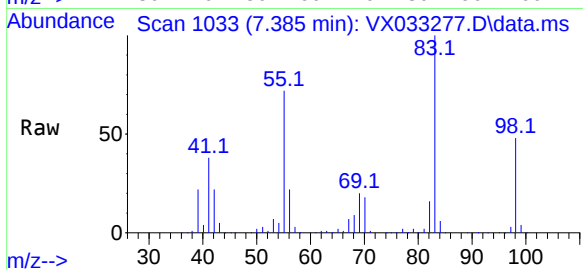
Tgt Ion: 83 Resp: 269308

Ion Ratio Lower Upper

83 100

55 71.7 58.4 87.6

98 47.6 37.2 55.8



#40

Benzene

Concen: 100.149 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033277.D

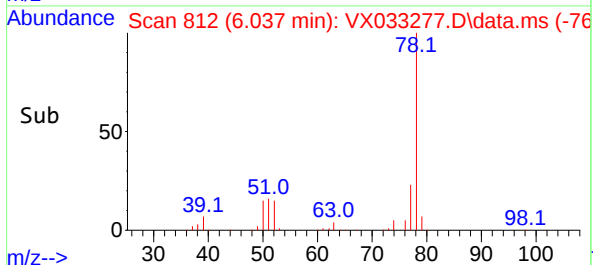
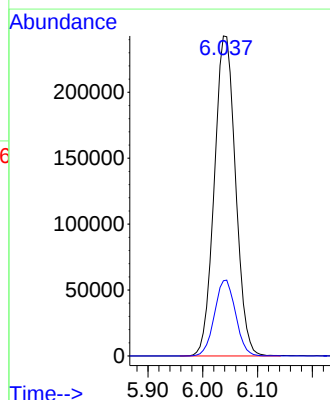
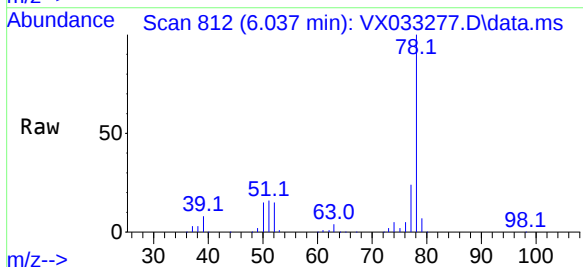
Acq: 07 Dec 2022 11:18

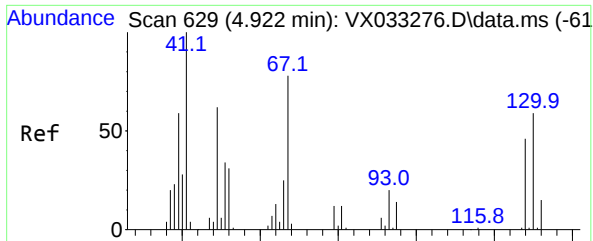
Tgt Ion: 78 Resp: 653275

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

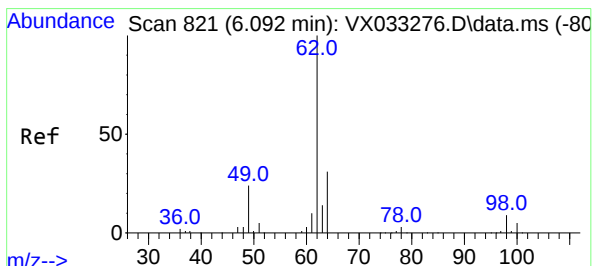
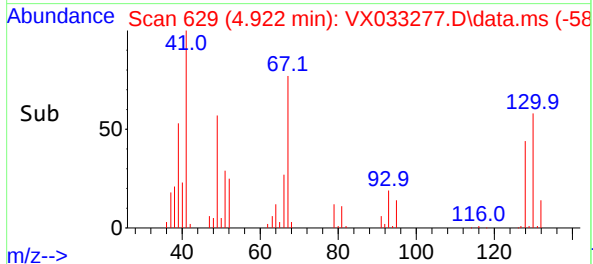
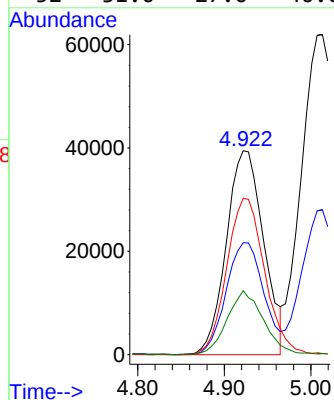
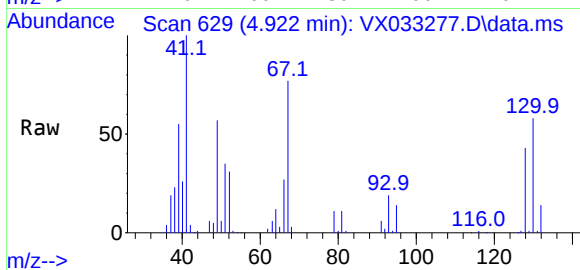




#41  
Methacrylonitrile  
Concen: 101.583 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

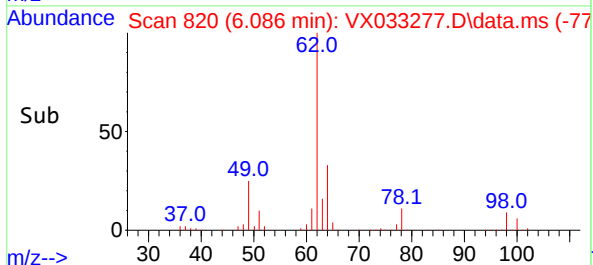
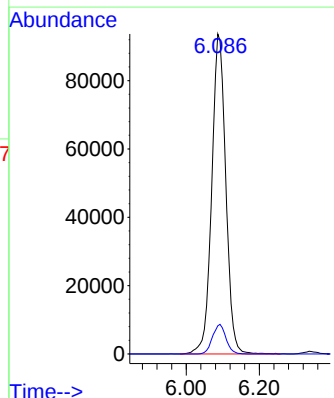
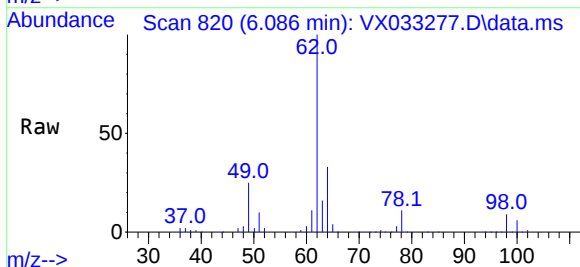
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

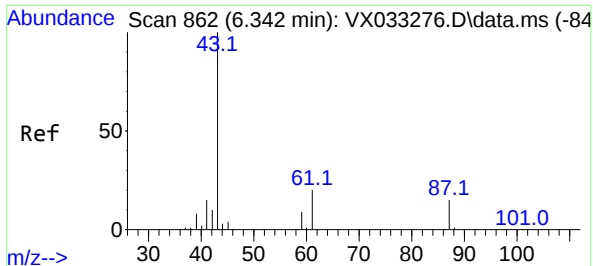
Tgt Ion: 41 Resp: 118380  
Ion Ratio Lower Upper  
41 100  
39 55.4 47.5 71.3  
67 78.1 60.5 90.7  
52 31.0 27.0 40.6



#42  
1,2-Dichloroethane  
Concen: 96.193 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 62 Resp: 249168  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 16.0

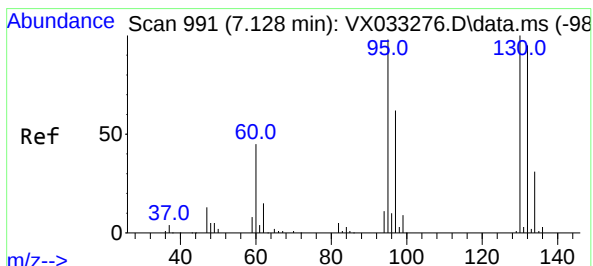
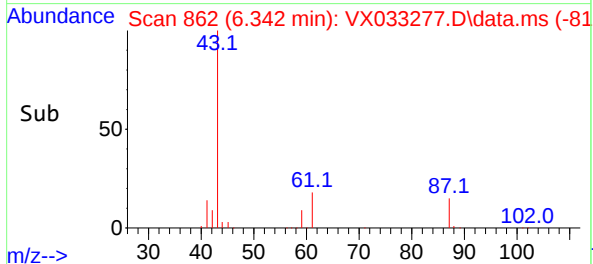
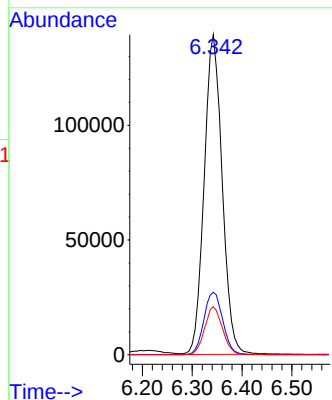
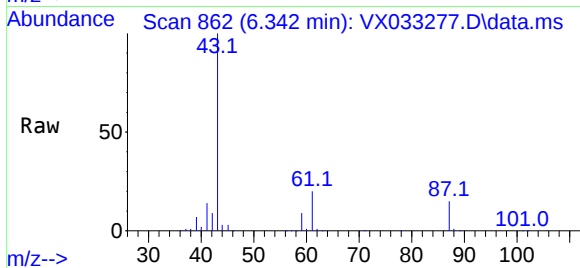




#43  
Isopropyl Acetate  
Concen: 102.743 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

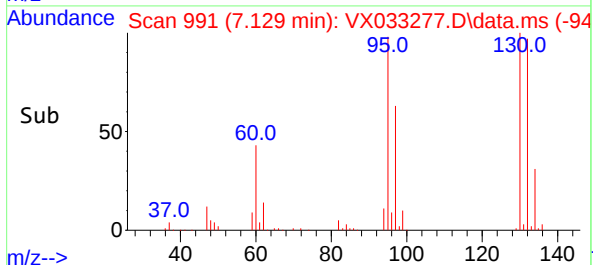
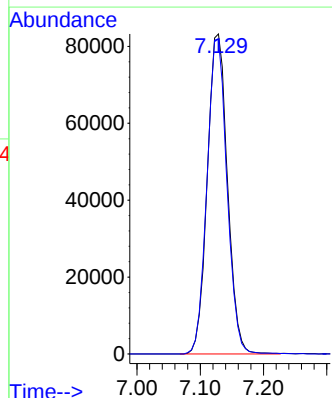
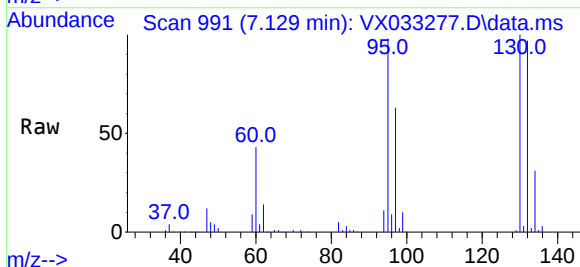
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

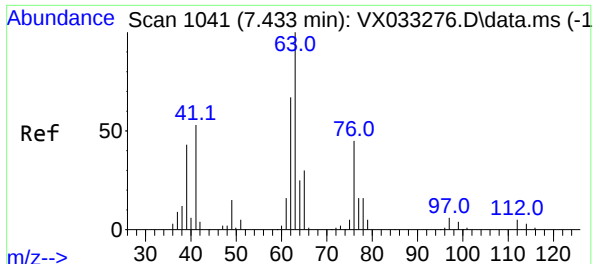
Tgt Ion: 43 Resp: 349609  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.4 23.0  
87 14.9 10.8 16.2



#44  
Trichloroethene  
Concen: 102.397 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:130 Resp: 184157  
Ion Ratio Lower Upper  
130 100  
95 98.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 99.249 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

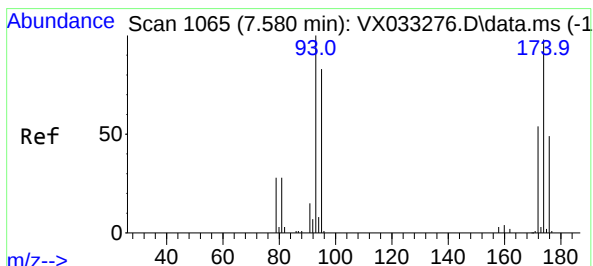
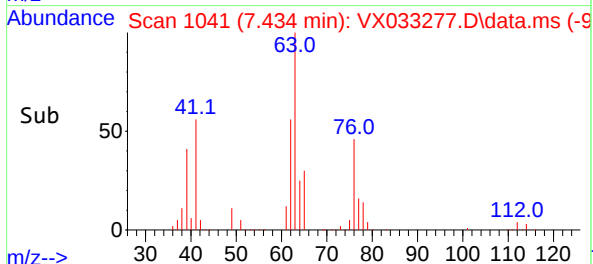
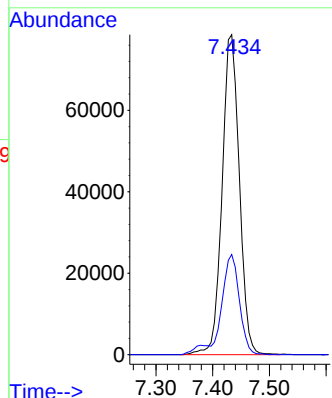
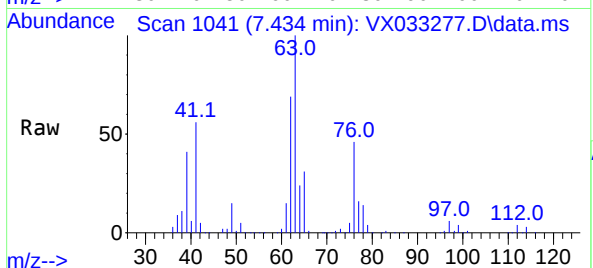
VSTDICC100

Tgt Ion: 63 Resp: 165570

Ion Ratio Lower Upper

63 100

65 31.3 24.6 36.8



#46

Dibromomethane

Concen: 97.675 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

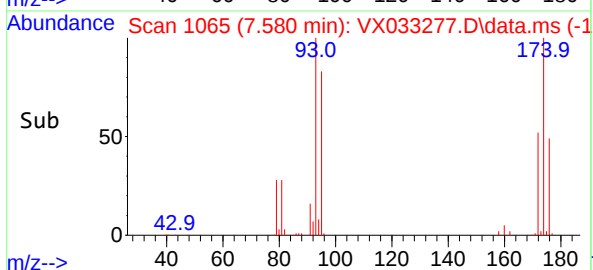
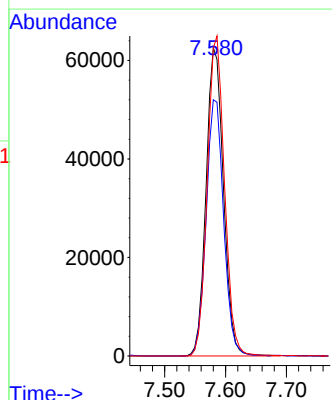
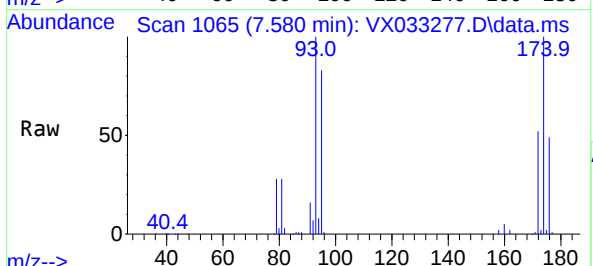
Tgt Ion: 93 Resp: 124128

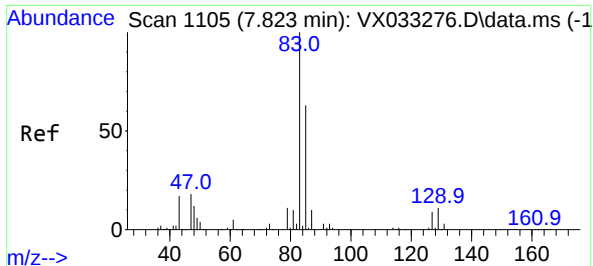
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 102.7 79.8 119.6

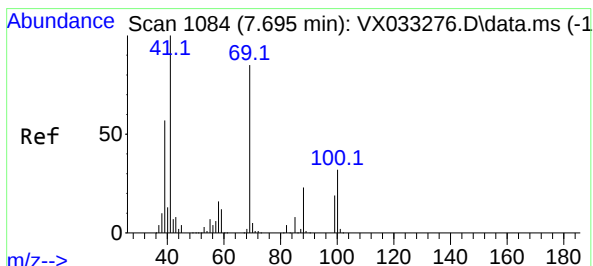
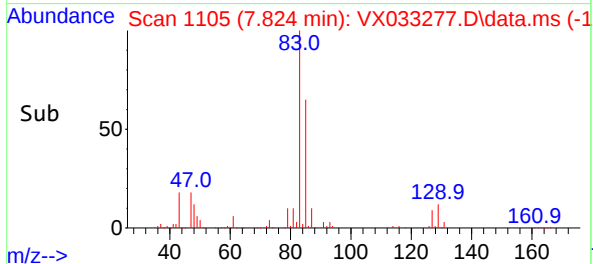
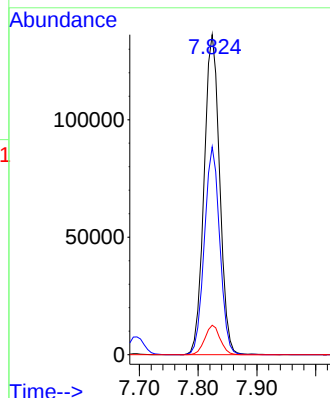
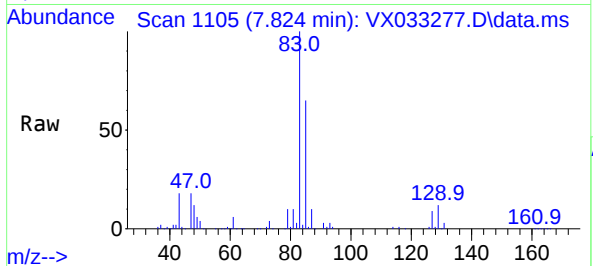




#47  
Bromodichloromethane  
Concen: 101.193 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

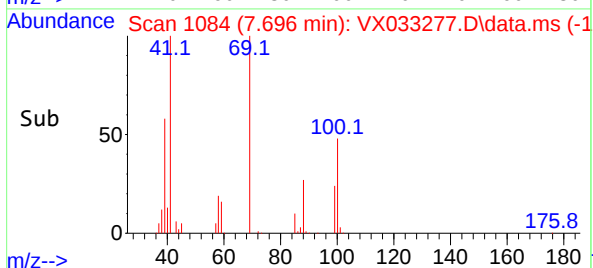
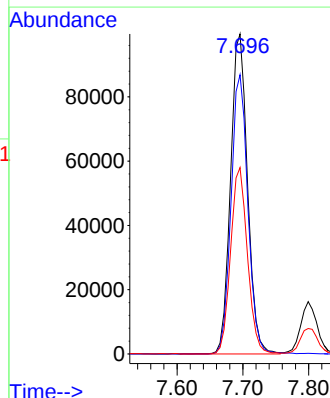
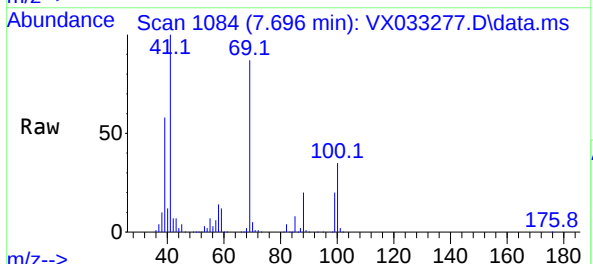
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

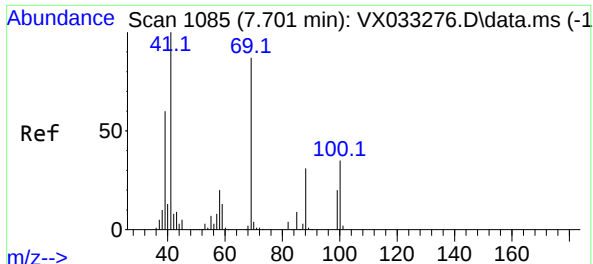
Tgt Ion: 83 Resp: 250677  
Ion Ratio Lower Upper  
83 100  
85 64.9 52.2 78.4  
127 9.2 7.4 11.2



#48  
Methyl methacrylate  
Concen: 101.676 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 41 Resp: 178559  
Ion Ratio Lower Upper  
41 100  
69 86.8 65.1 97.7  
39 57.9 51.9 77.9





#49

1,4-Dioxane

Concen: 2040.516 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

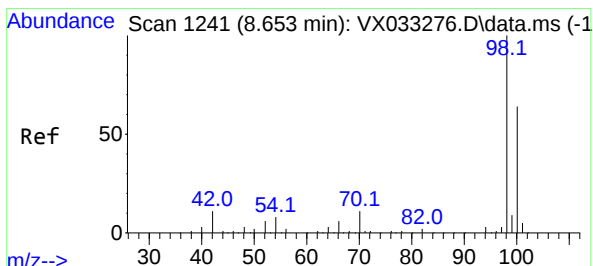
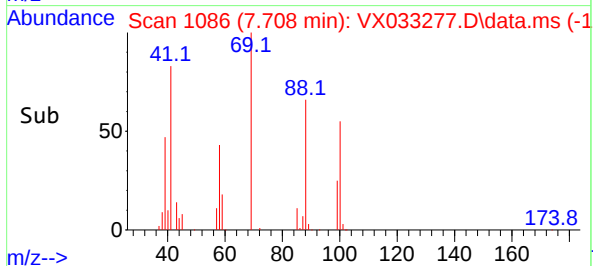
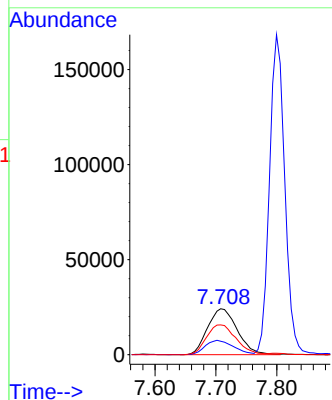
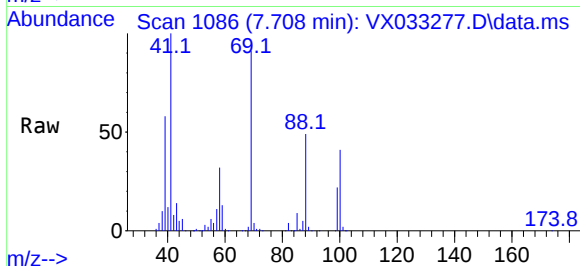
Tgt Ion: 88 Resp: 81715

Ion Ratio Lower Upper

88 100

43 29.3 26.6 39.8

58 64.5 51.7 77.5



#50

Toluene-d8

Concen: 96.551 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX033277.D

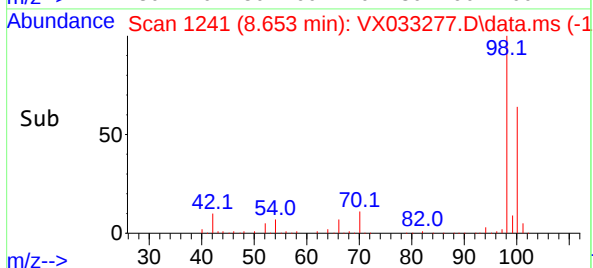
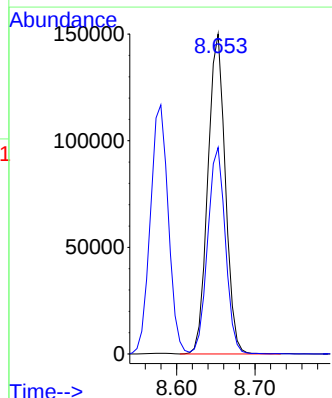
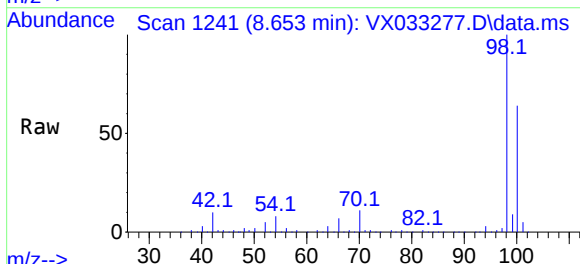
Acq: 07 Dec 2022 11:18

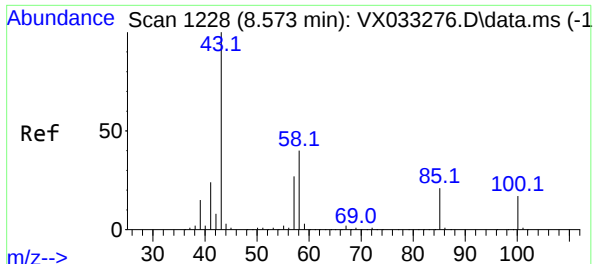
Tgt Ion: 98 Resp: 231771

Ion Ratio Lower Upper

98 100

100 65.1 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 494.034 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

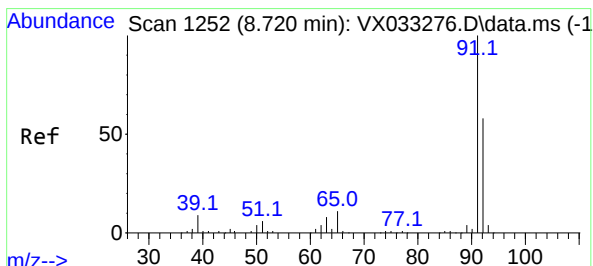
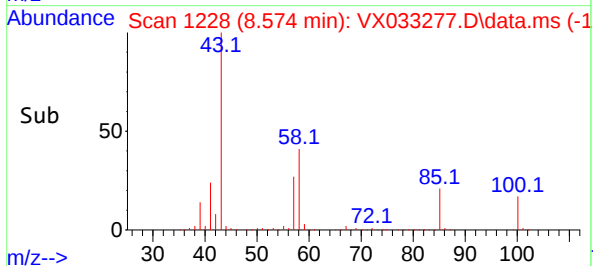
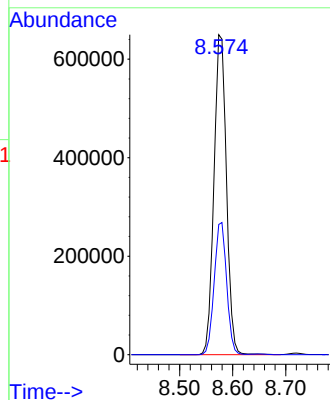
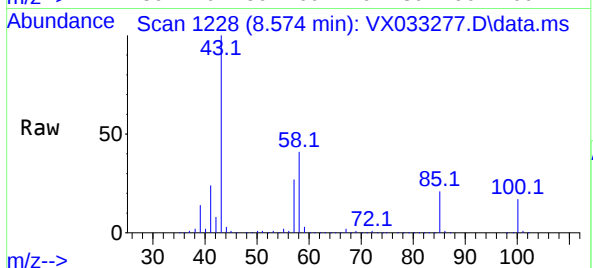
VSTDICC100

Tgt Ion: 43 Resp: 1063088

Ion Ratio Lower Upper

43 100

58 41.2 30.9 46.3



#52

Toluene

Concen: 102.194 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033277.D

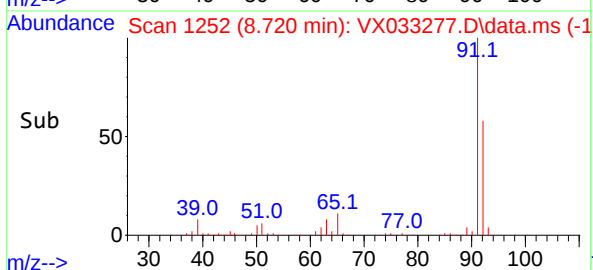
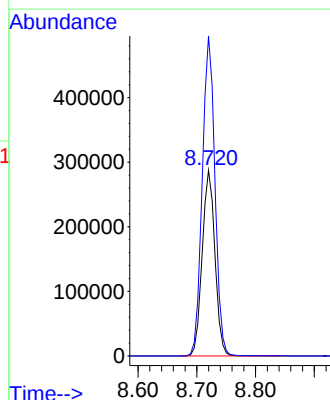
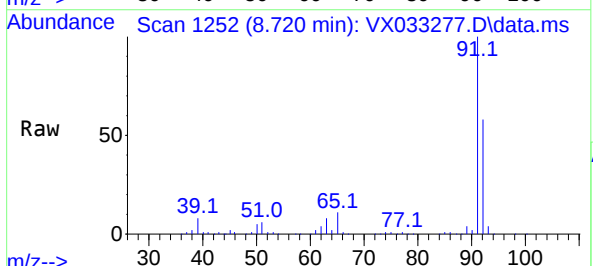
Acq: 07 Dec 2022 11:18

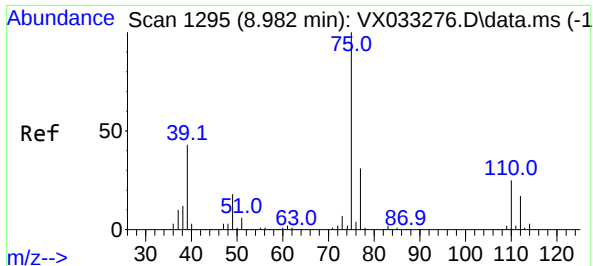
Tgt Ion: 92 Resp: 431003

Ion Ratio Lower Upper

92 100

91 171.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 95.833 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

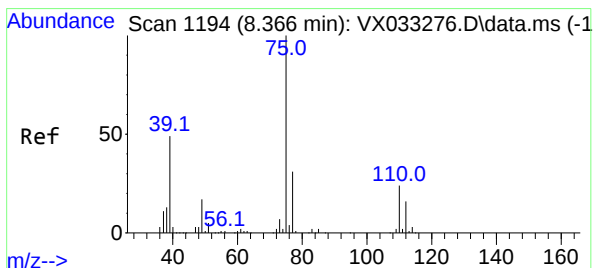
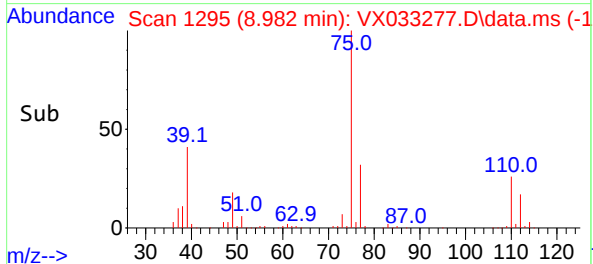
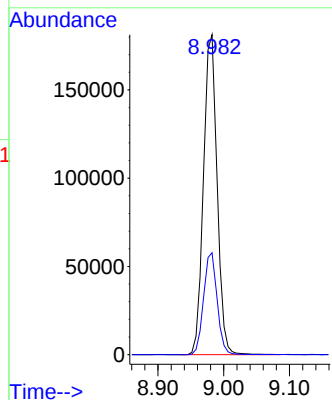
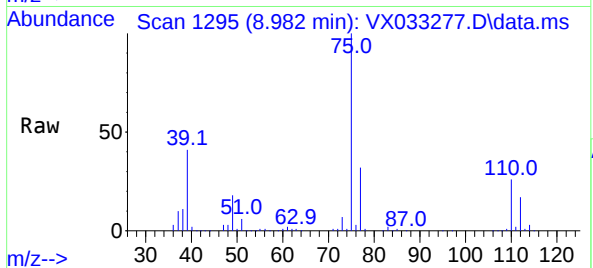
VSTDICC100

Tgt Ion: 75 Resp: 261464

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 106.229 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

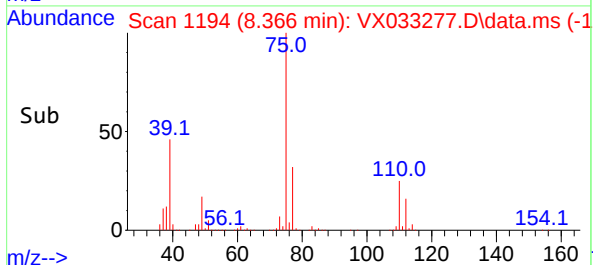
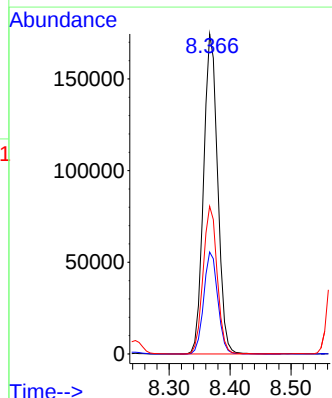
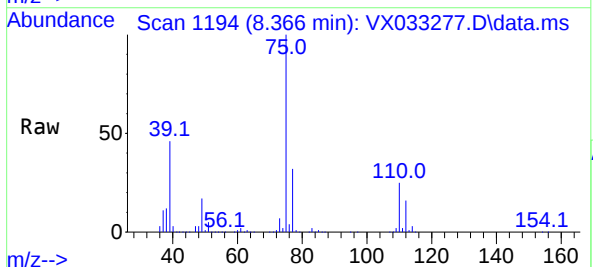
Tgt Ion: 75 Resp: 280027

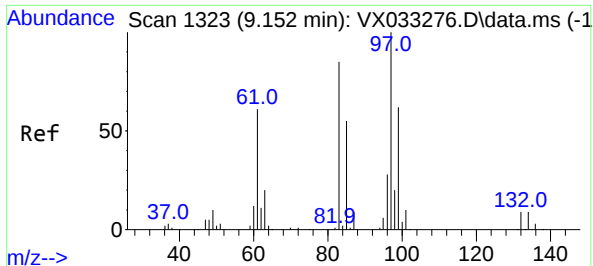
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 46.2 45.5 68.3



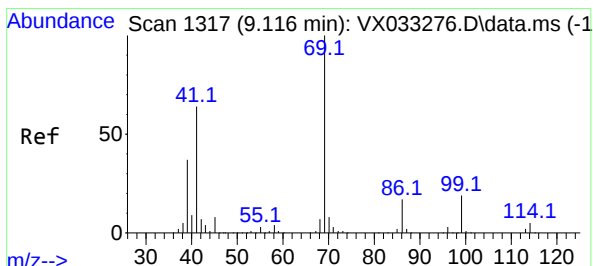
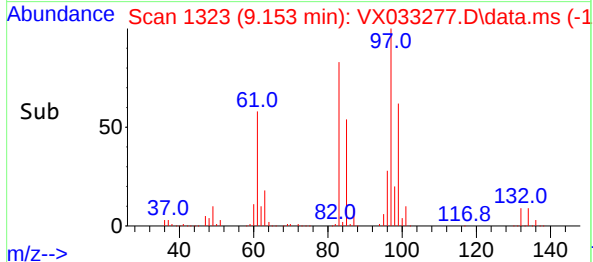
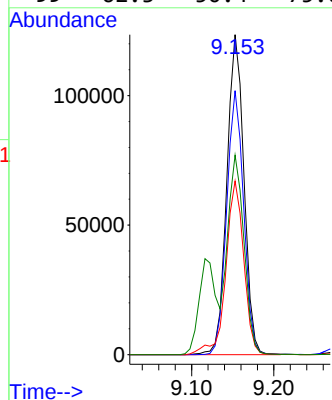
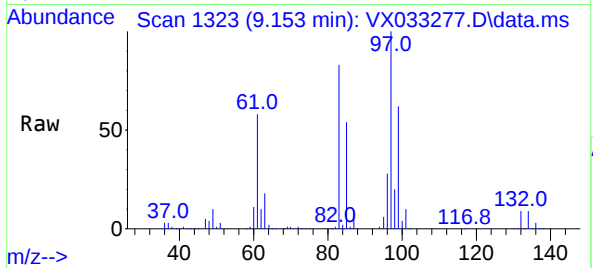


#55  
1,1,2-Trichloroethane  
Concen: 100.698 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 97 Resp: 178523

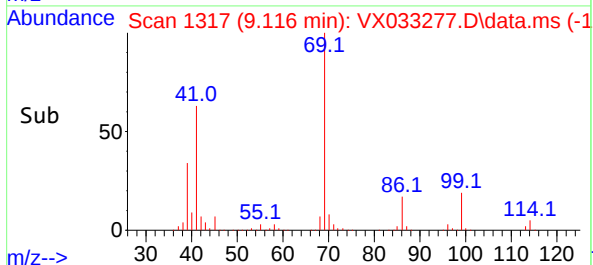
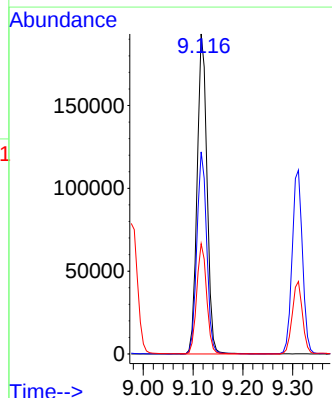
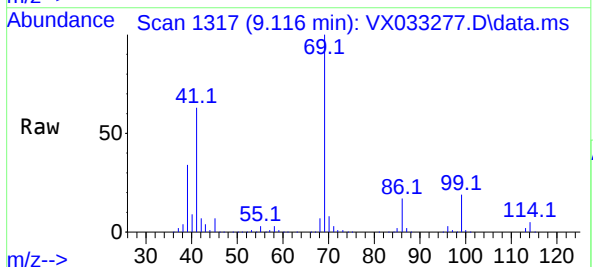
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.5  | 68.1  | 102.1 |
| 85  | 54.3  | 43.3  | 64.9  |
| 99  | 62.3  | 50.4  | 75.6  |

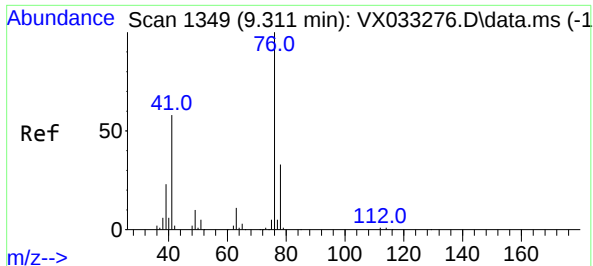


#56  
Ethyl methacrylate  
Concen: 106.049 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 69 Resp: 264710

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.3  | 54.3  | 81.5  |
| 39  | 34.7  | 35.2  | 52.8  |

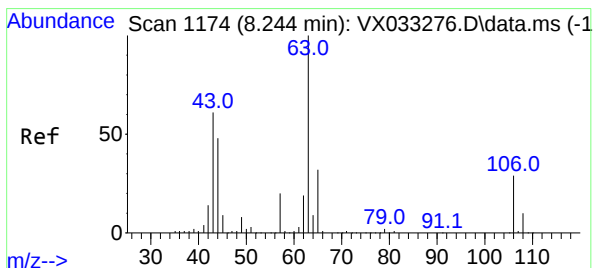
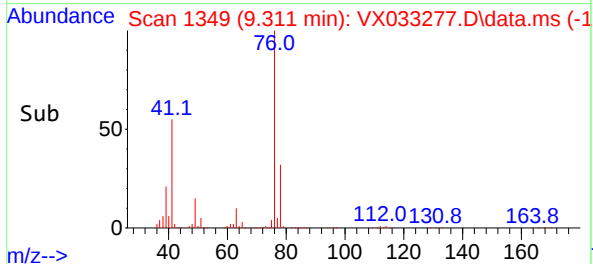
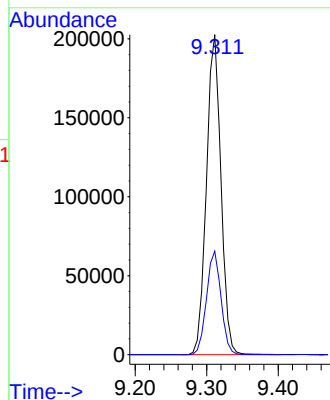
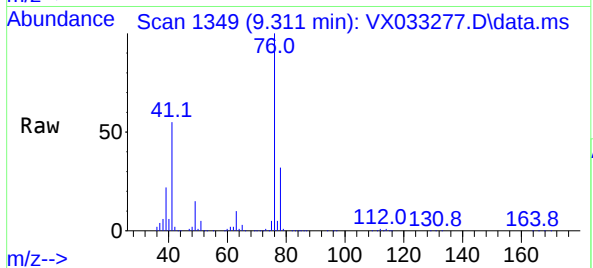




#57  
1,3-Dichloropropane  
Concen: 100.202 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

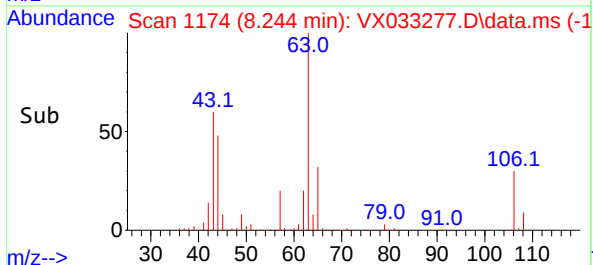
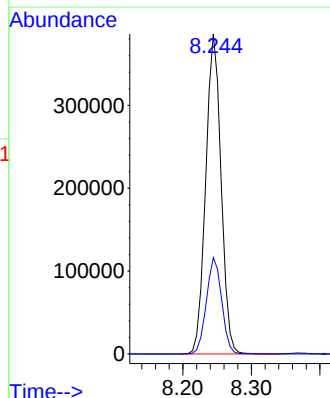
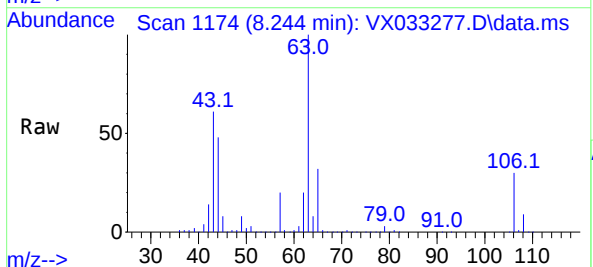
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

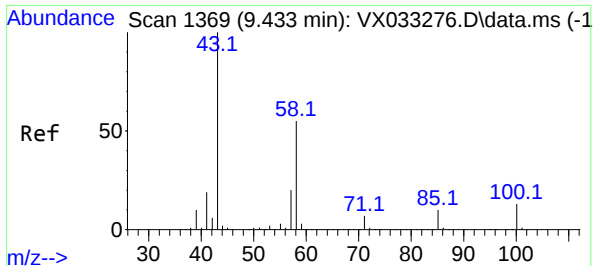
Tgt Ion: 76 Resp: 285374  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 526.402 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 63 Resp: 601216  
Ion Ratio Lower Upper  
63 100  
106 30.0 23.3 34.9





#59

2-Hexanone

Concen: 489.943 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

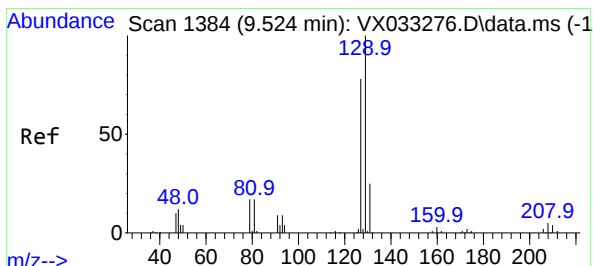
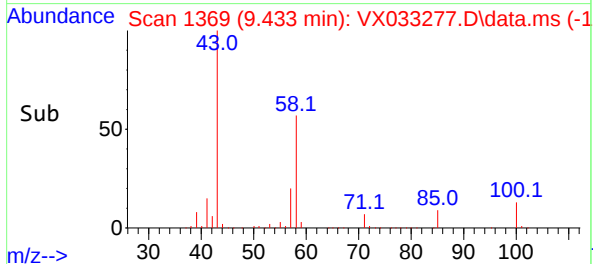
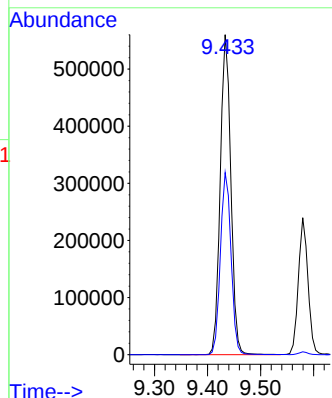
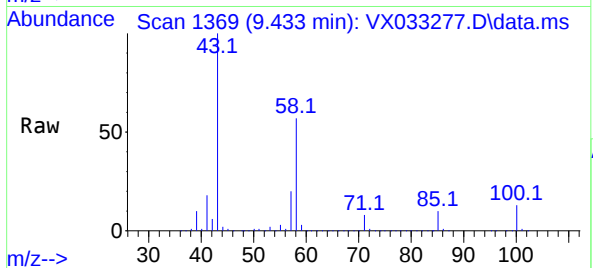
VSTDICC100

Tgt Ion: 43 Resp: 776936

Ion Ratio Lower Upper

43 100

58 57.2 26.5 79.5



#60

Dibromochloromethane

Concen: 104.271 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX033277.D

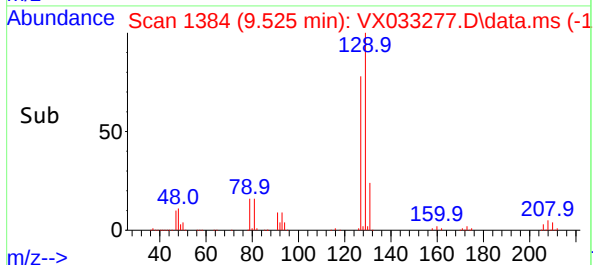
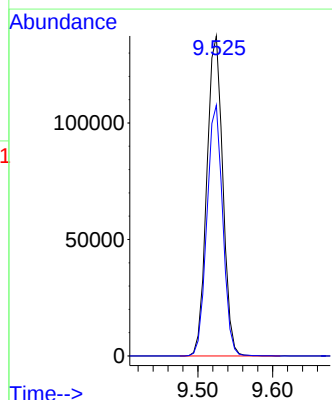
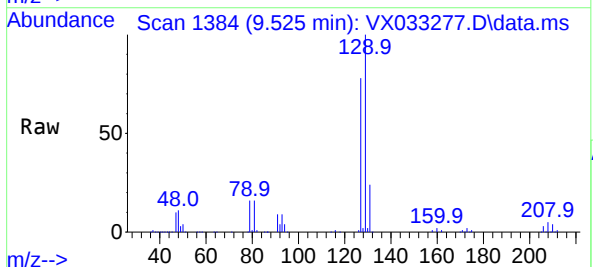
Acq: 07 Dec 2022 11:18

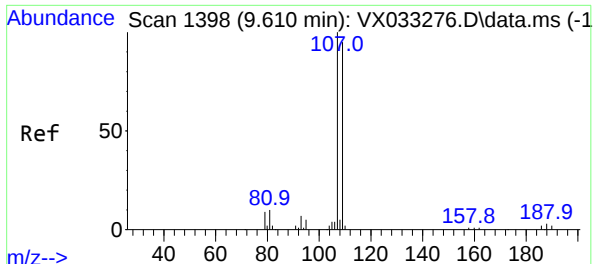
Tgt Ion: 129 Resp: 203673

Ion Ratio Lower Upper

129 100

127 77.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 102.054 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA\_X

ClientSampleId :

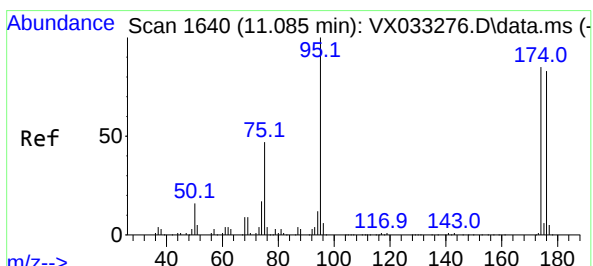
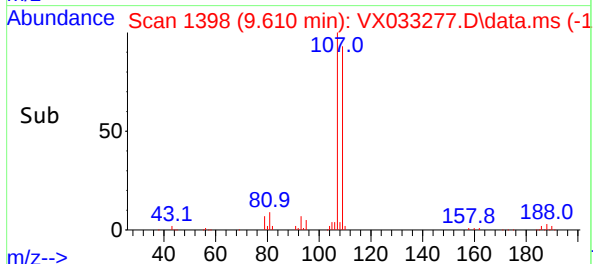
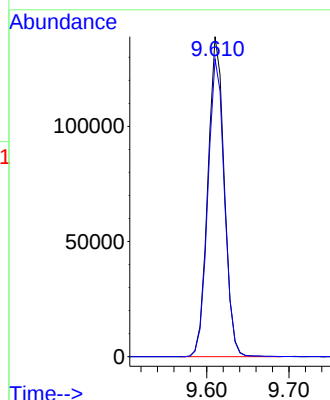
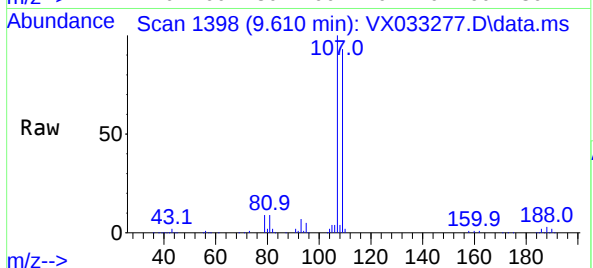
VSTDICC100

Tgt Ion:107 Resp: 192450

Ion Ratio Lower Upper

107 100

109 94.2 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 99.079 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

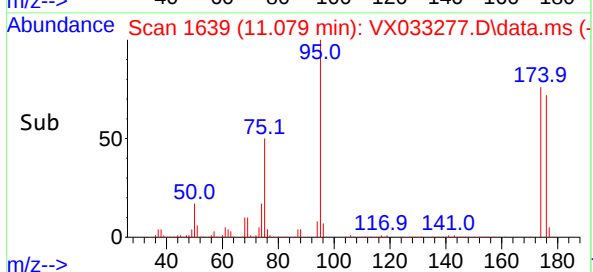
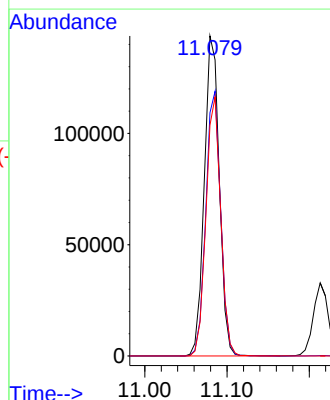
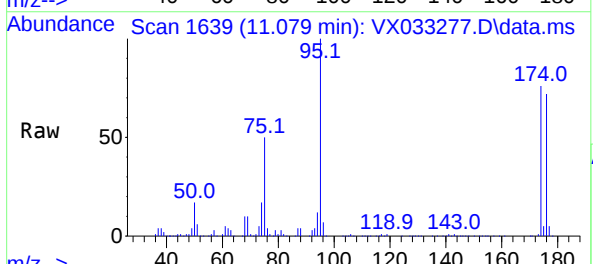
Tgt Ion: 95 Resp: 181855

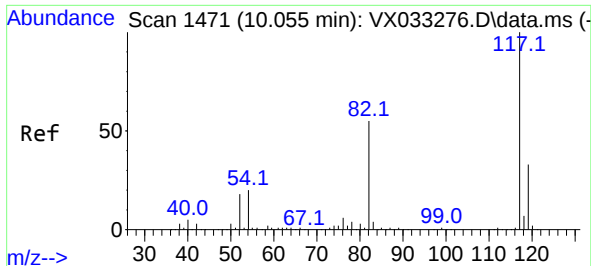
Ion Ratio Lower Upper

95 100

174 81.9 0.0 164.0

176 79.6 0.0 154.4

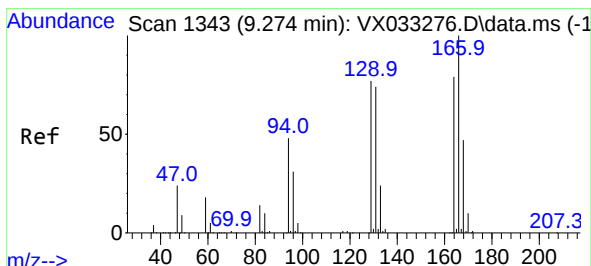
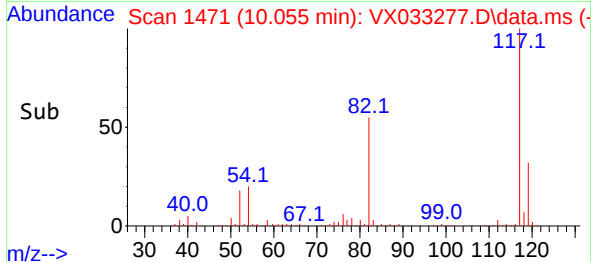
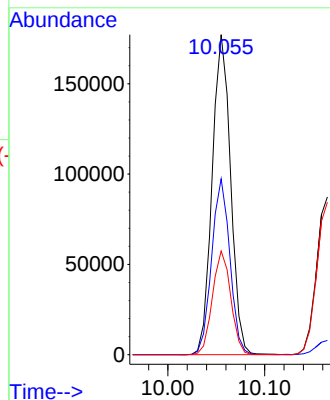
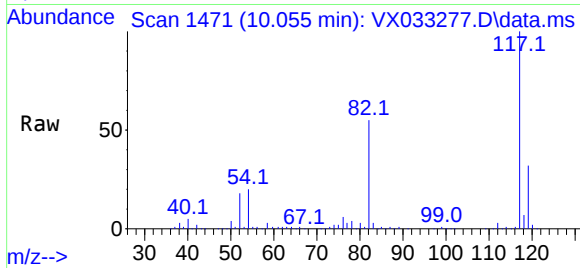




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

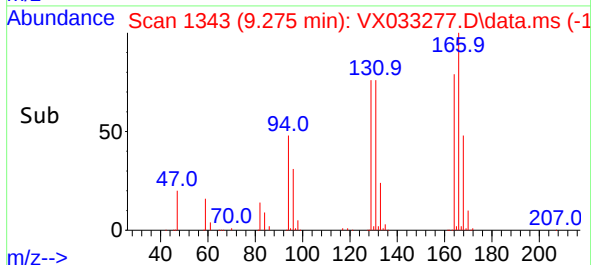
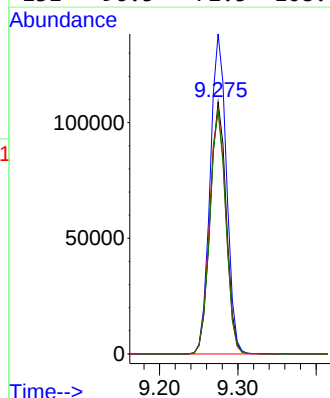
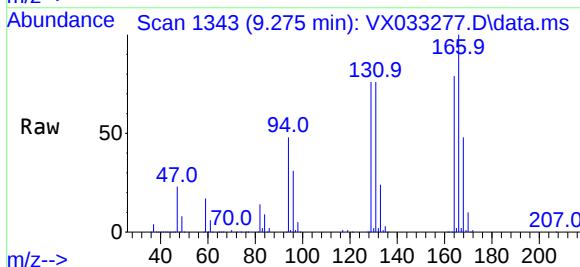
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

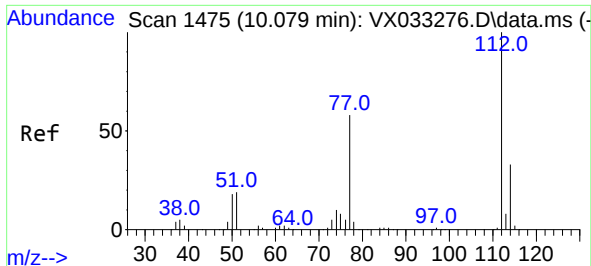
Tgt Ion:117 Resp: 234757  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.3 66.5  
119 32.4 25.7 38.5



#64  
Tetrachloroethene  
Concen: 97.042 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:164 Resp: 155777  
Ion Ratio Lower Upper  
164 100  
166 127.0 105.4 158.2  
129 97.1 78.2 117.2  
131 96.5 72.5 108.7

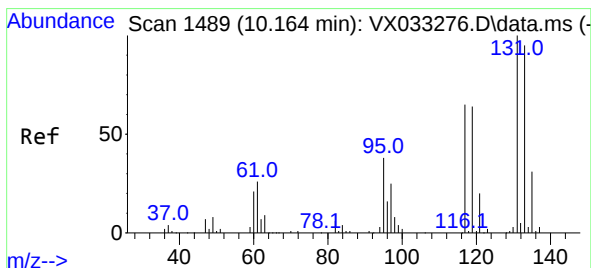
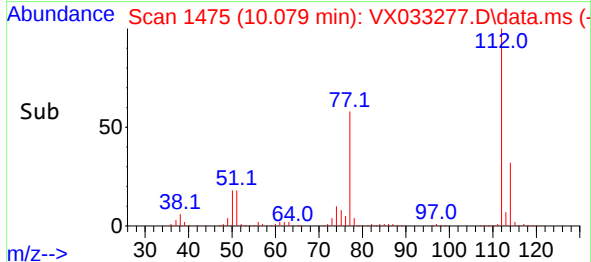
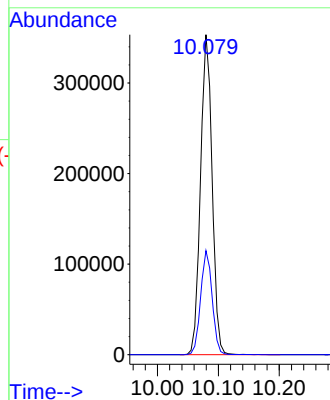
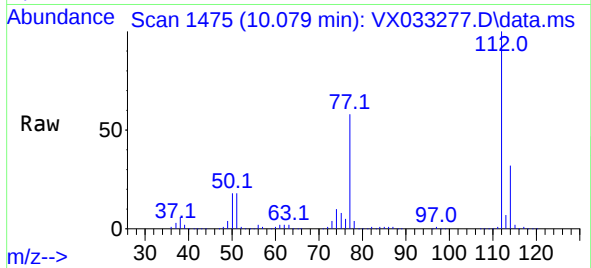




#65  
Chlorobenzene  
Concen: 98.063 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

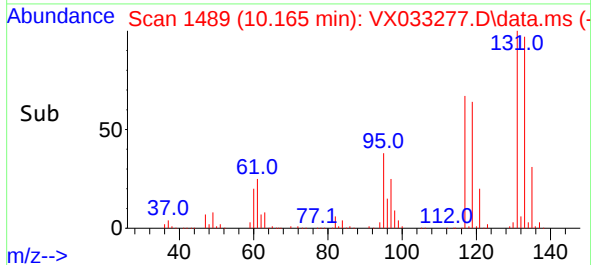
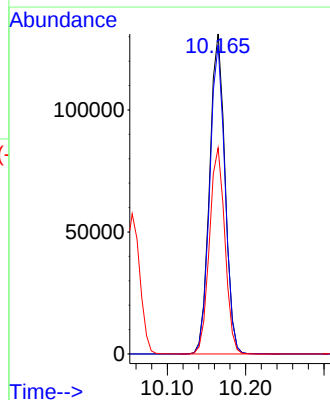
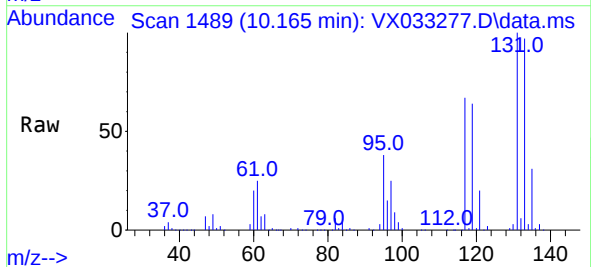
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

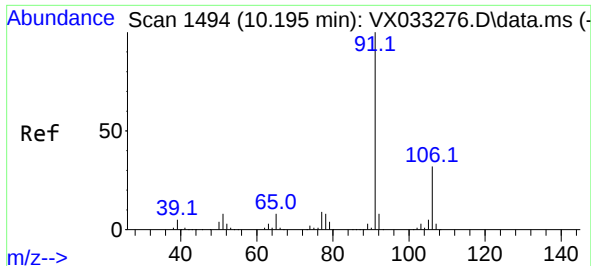
Tgt Ion:112 Resp: 466180  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 99.667 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:131 Resp: 179053  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.6 142.9  
119 64.5 32.4 97.0

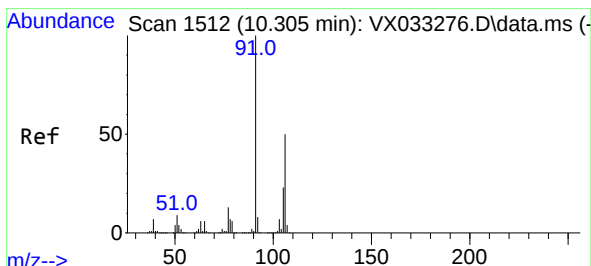
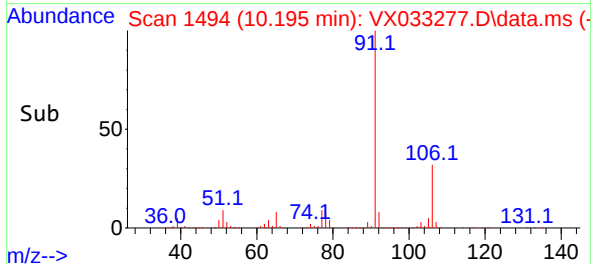
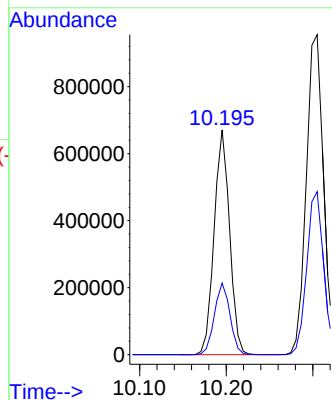
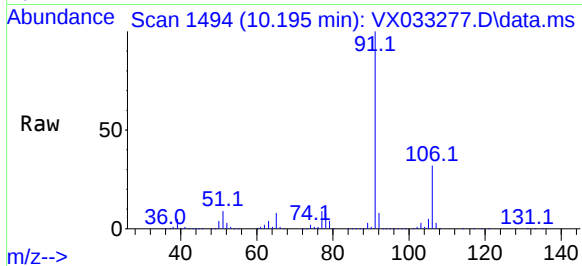




#67  
Ethyl Benzene  
Concen: 100.504 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

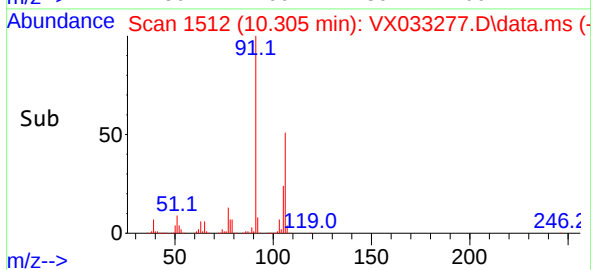
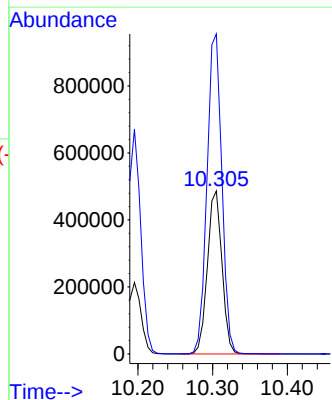
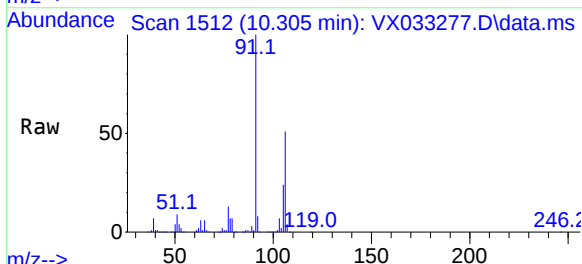
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

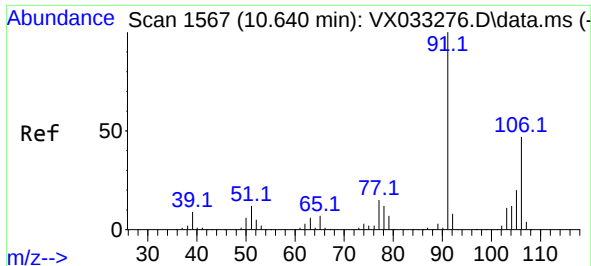
Tgt Ion: 91 Resp: 832367  
Ion Ratio Lower Upper  
91 100  
106 31.8 25.0 37.6



#68  
m/p-Xylenes  
Concen: 203.758 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 106 Resp: 656555  
Ion Ratio Lower Upper  
106 100  
91 200.3 164.5 246.7

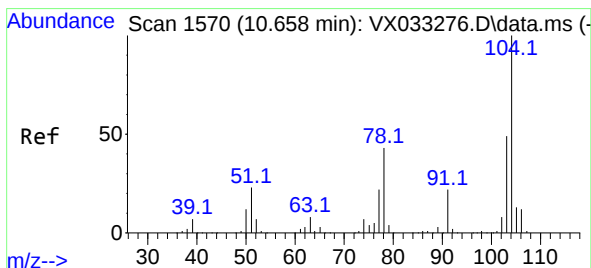
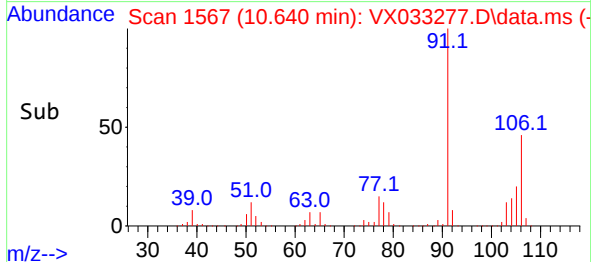
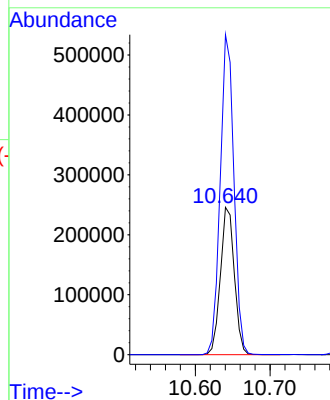
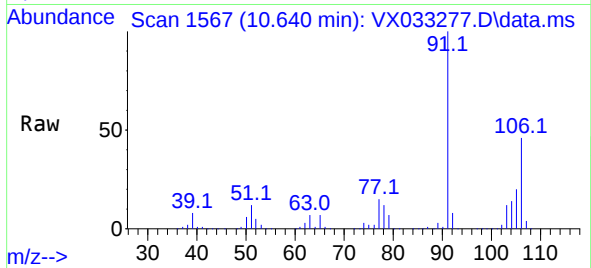




#69  
o-Xylene  
Concen: 99.933 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

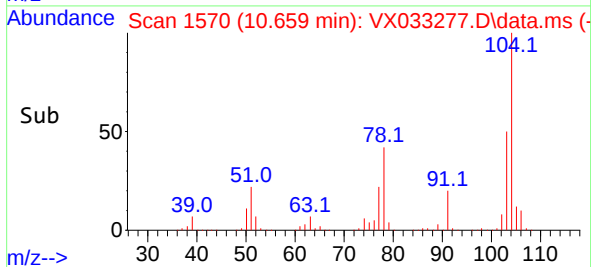
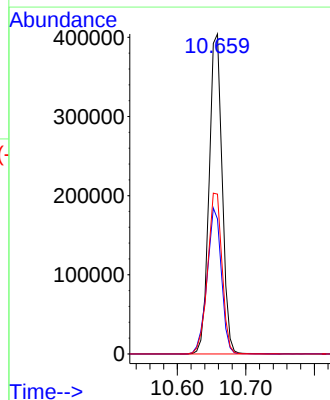
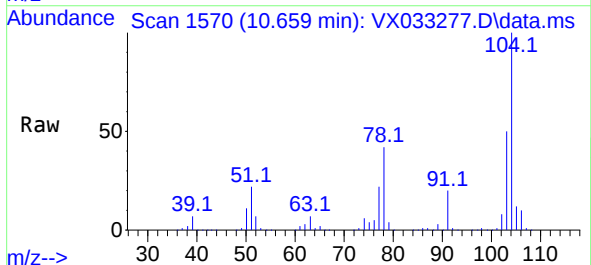
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

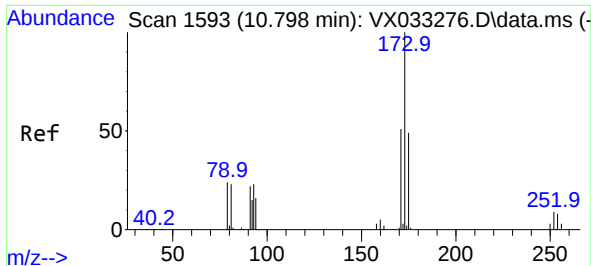
Tgt Ion:106 Resp: 318285  
Ion Ratio Lower Upper  
106 100  
91 213.4 109.2 327.6



#70  
Styrene  
Concen: 103.080 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:104 Resp: 537696  
Ion Ratio Lower Upper  
104 100  
78 49.7 41.8 62.8  
103 55.4 44.5 66.7

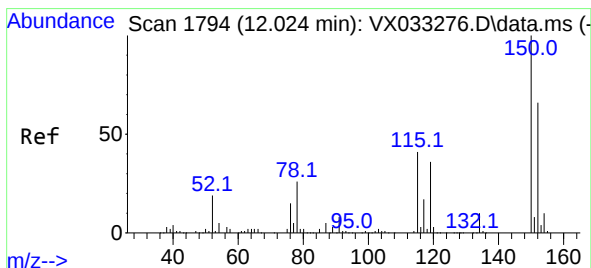
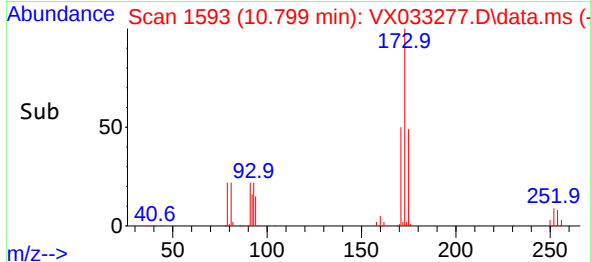
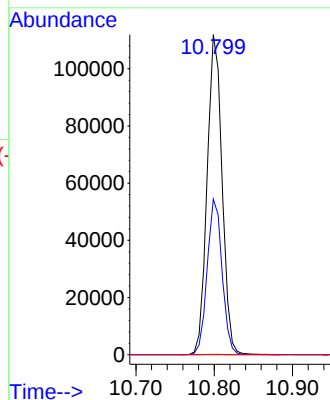
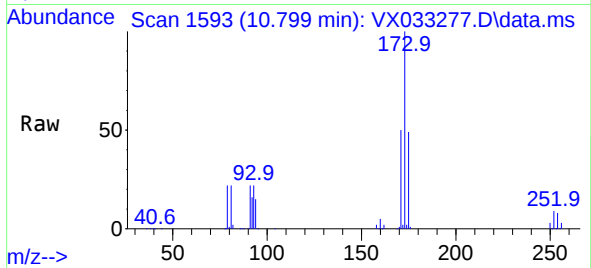




#71  
Bromoform  
Concen: 104.062 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

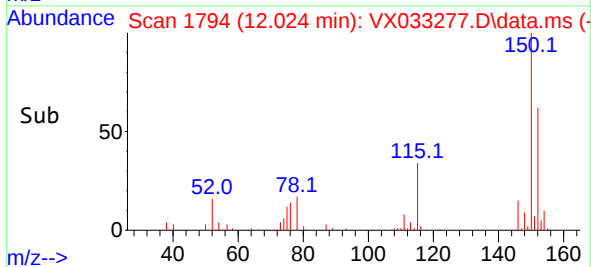
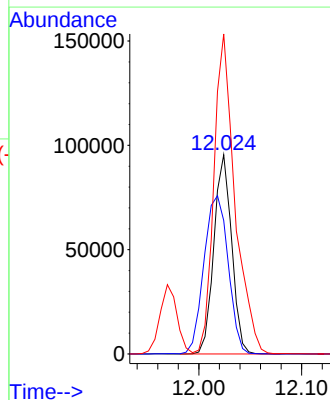
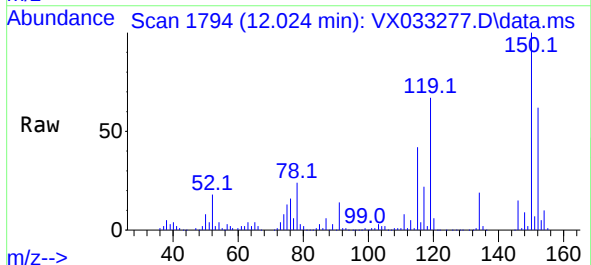
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

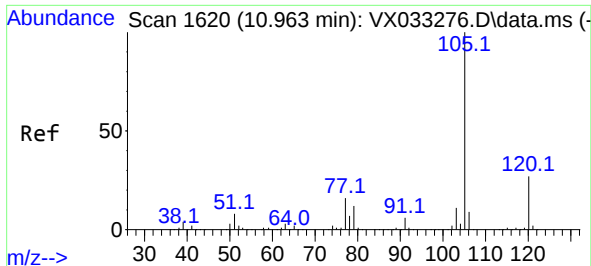
Tgt Ion:173 Resp: 147977  
Ion Ratio Lower Upper  
173 100  
175 48.4 23.9 71.8  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:152 Resp: 114385  
Ion Ratio Lower Upper  
152 100  
115 108.7 44.0 132.0  
150 191.0 0.0 351.8

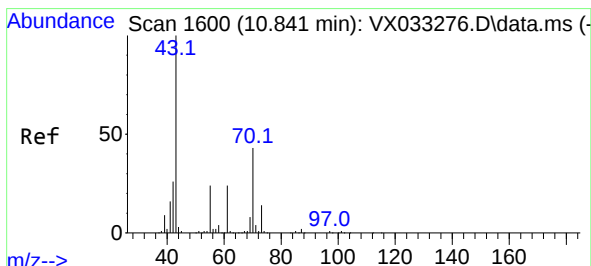
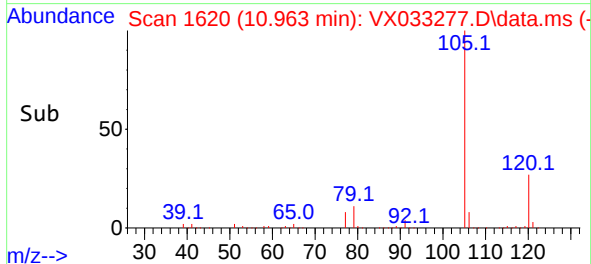
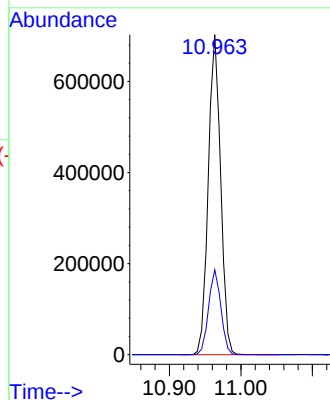
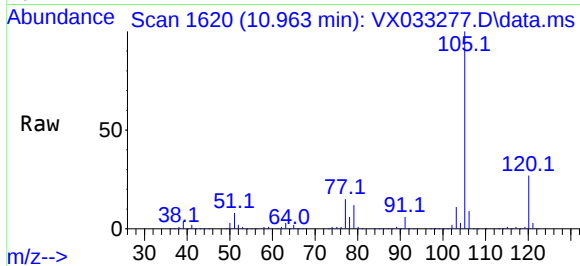




#73  
Isopropylbenzene  
Concen: 101.568 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

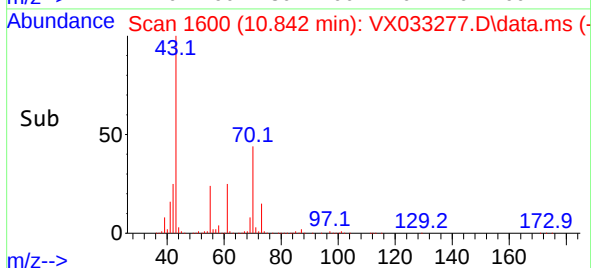
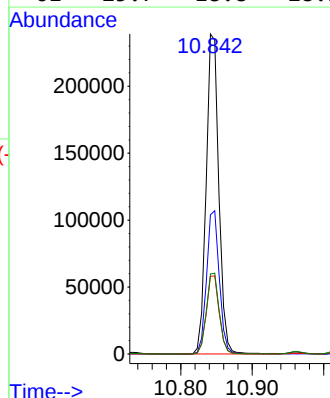
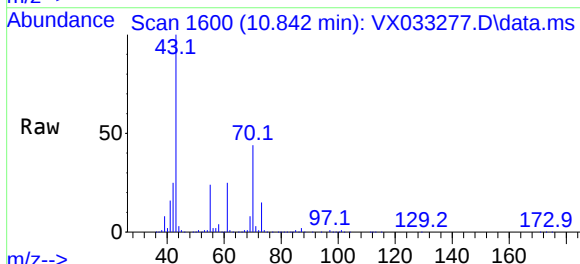
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

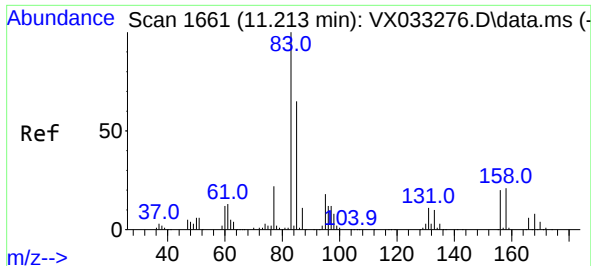
Tgt Ion:105 Resp: 842073  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.1 39.3



#74  
N-ethyl acetate  
Concen: 103.788 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 43 Resp: 293580  
Ion Ratio Lower Upper  
43 100  
70 45.1 33.6 50.4  
55 25.0 19.4 29.2  
61 25.7 18.8 28.2

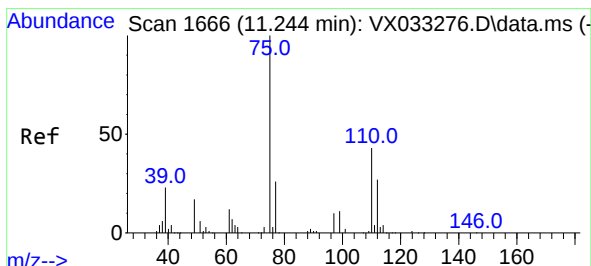
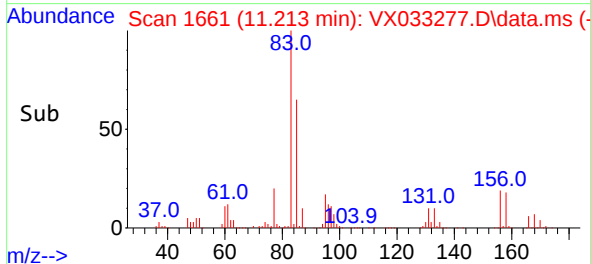
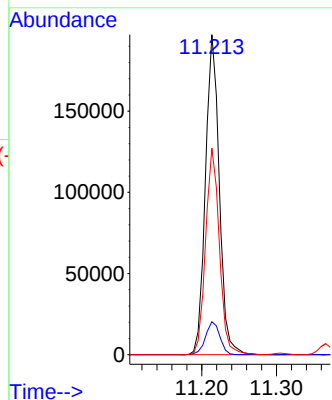
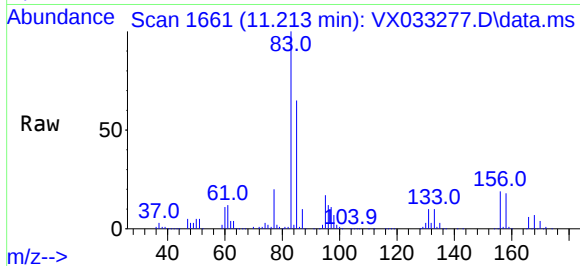




#75  
1,1,2,2-Tetrachloroethane  
Concen: 96.235 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

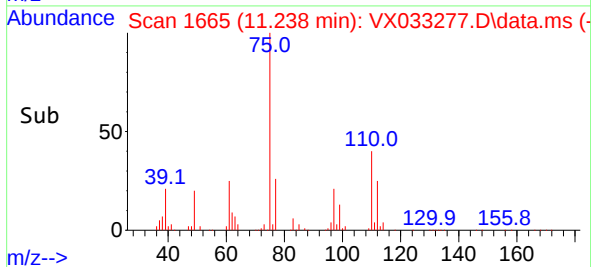
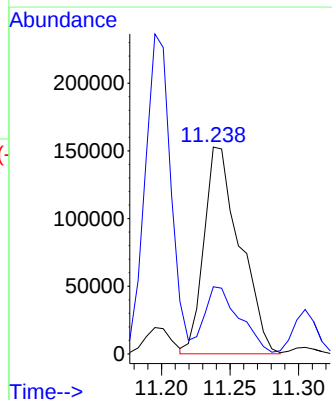
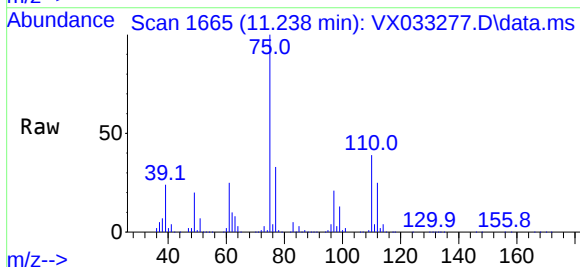
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

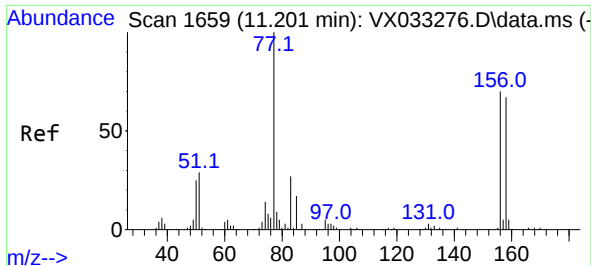
Tgt Ion: 83 Resp: 253116  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.4 16.2  
85 64.4 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 119.704 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 75 Resp: 278572  
Ion Ratio Lower Upper  
75 100  
77 32.2 20.0 60.0

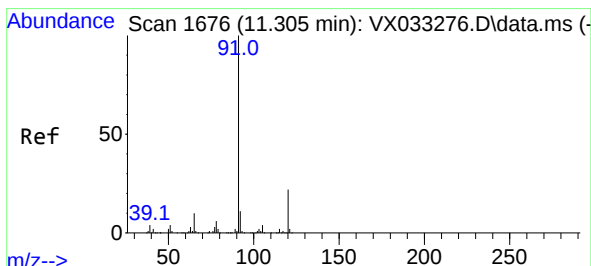
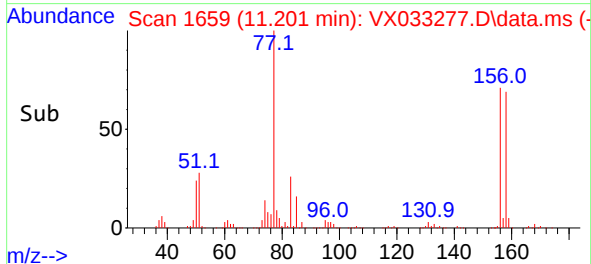
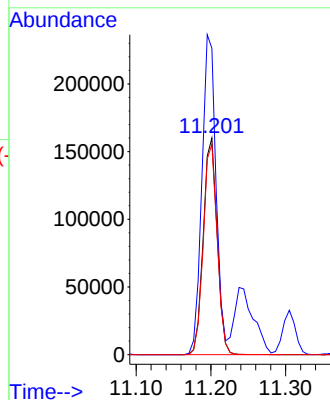
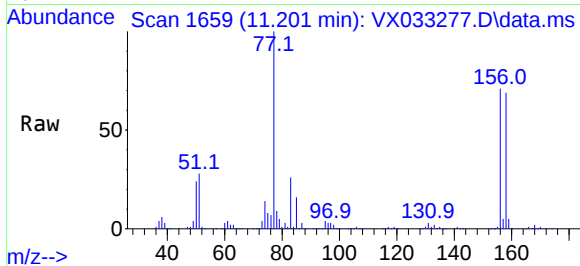




#77  
Bromobenzene  
Concen: 98.474 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

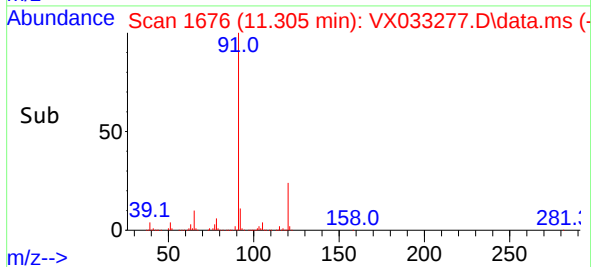
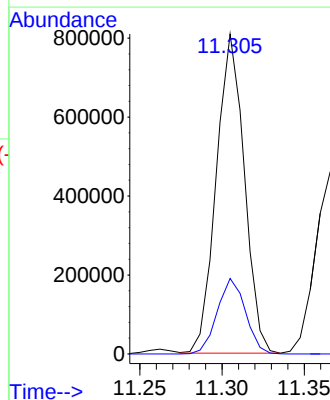
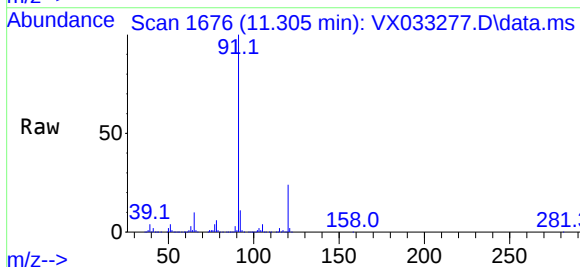
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

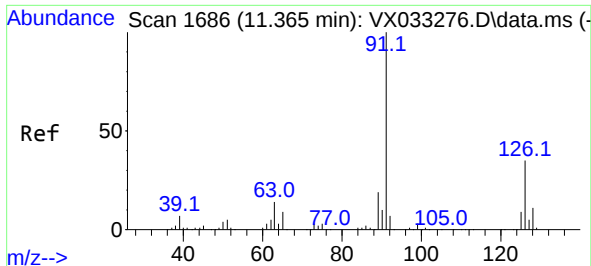
Tgt Ion:156 Resp: 206162  
Ion Ratio Lower Upper  
156 100  
77 149.5 76.1 228.4  
158 96.8 48.8 146.3



#78  
n-propylbenzene  
Concen: 103.446 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 91 Resp: 957635  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.6 34.8

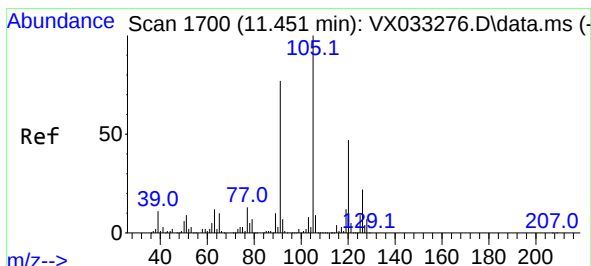
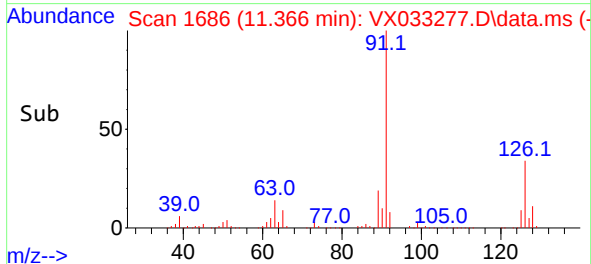
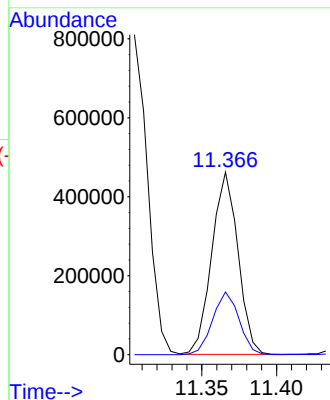
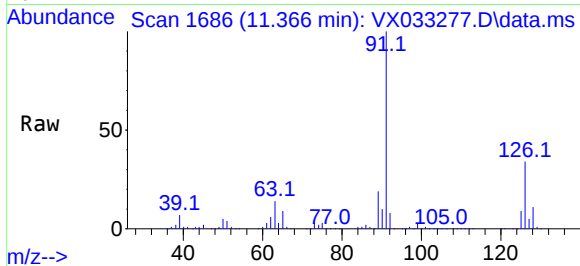




#79  
2-Chlorotoluene  
Concen: 98.363 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

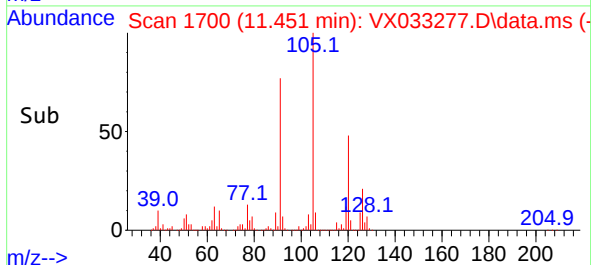
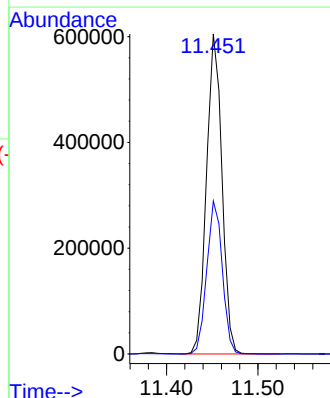
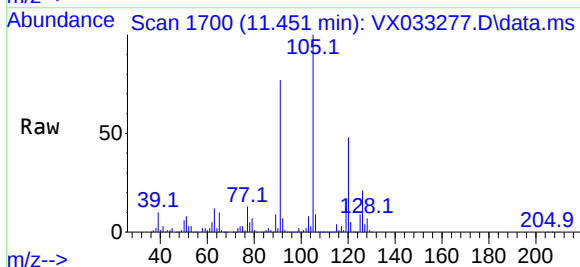
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

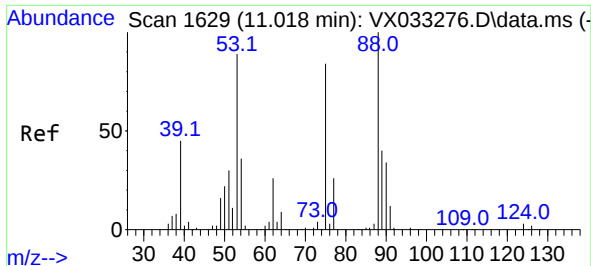
Tgt Ion: 91 Resp: 562746  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 102.516 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 105 Resp: 707491  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.6 71.0

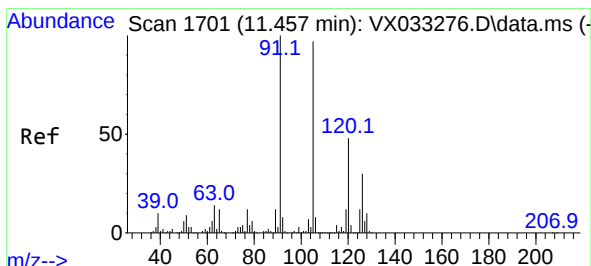
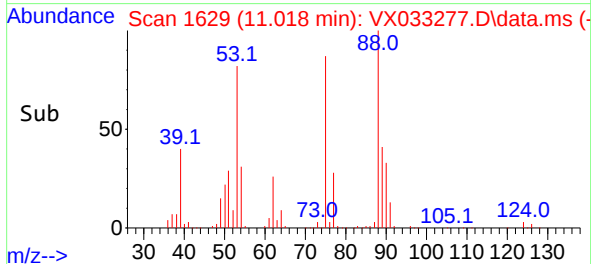
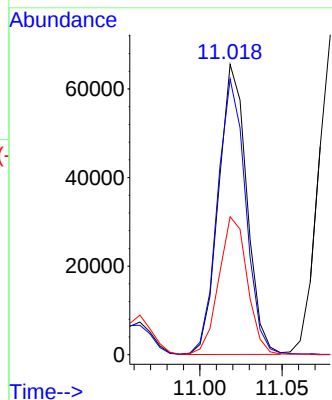
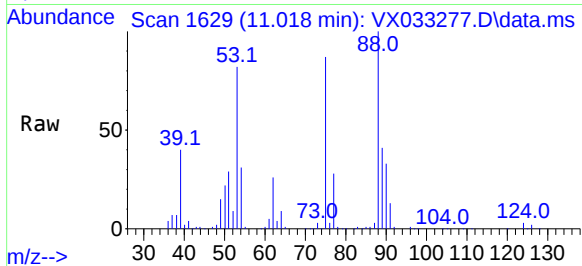




#81  
trans-1,4-Dichloro-2-butene  
Concen: 104.737 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

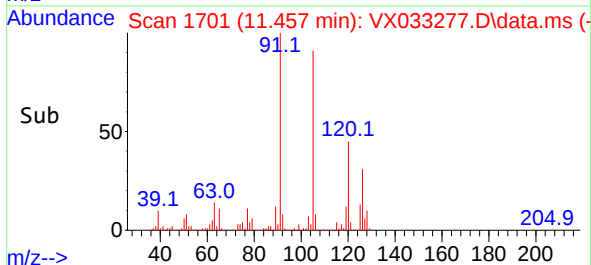
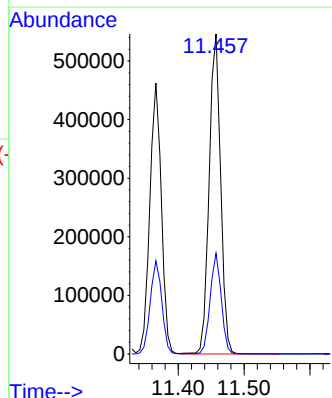
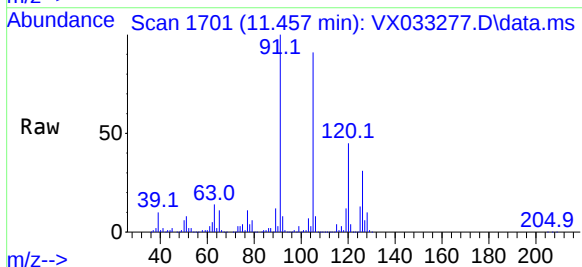
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

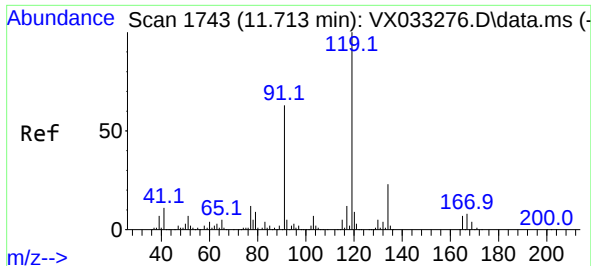
Tgt Ion: 75 Resp: 78356  
Ion Ratio Lower Upper  
75 100  
53 94.8 86.9 130.3  
89 48.0 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 99.572 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 91 Resp: 662404  
Ion Ratio Lower Upper  
91 100  
126 30.4 14.8 44.4

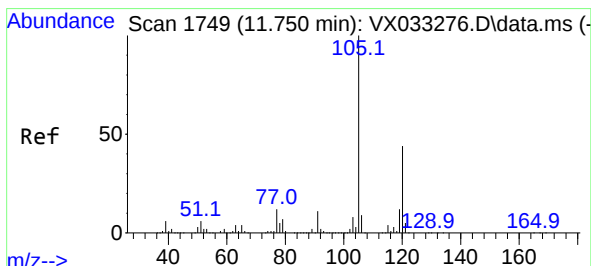
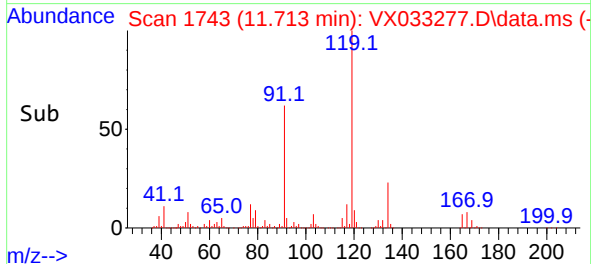
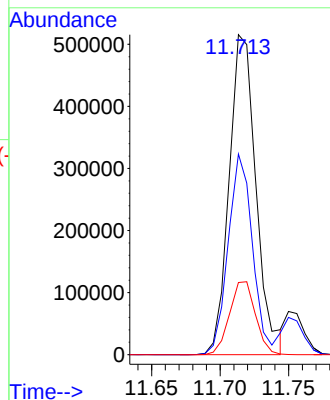
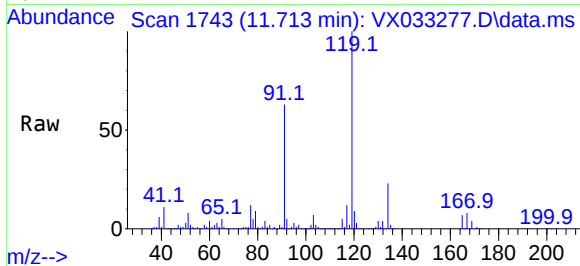




#83  
tert-Butylbenzene  
Concen: 102.331 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

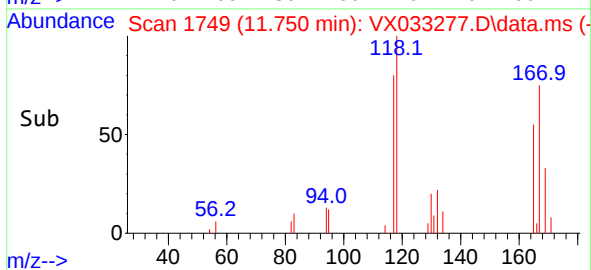
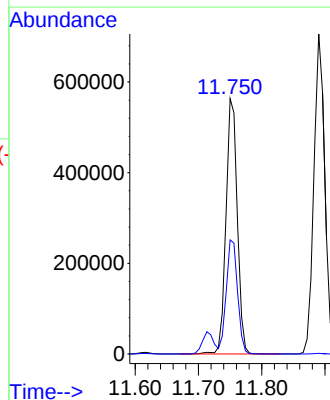
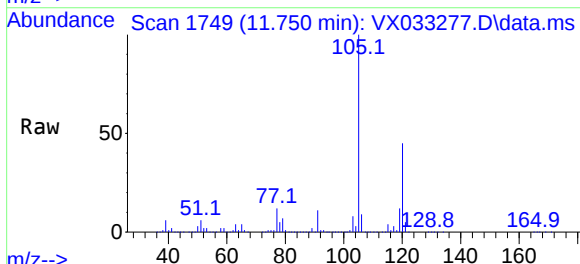
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

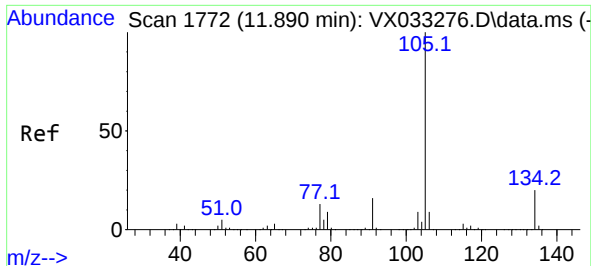
Tgt Ion:119 Resp: 704229  
Ion Ratio Lower Upper  
119 100  
91 56.6 29.4 88.2  
134 22.1 11.0 33.0



#84  
1,2,4-Trimethylbenzene  
Concen: 100.883 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:105 Resp: 694969  
Ion Ratio Lower Upper  
105 100  
120 44.7 21.9 65.5

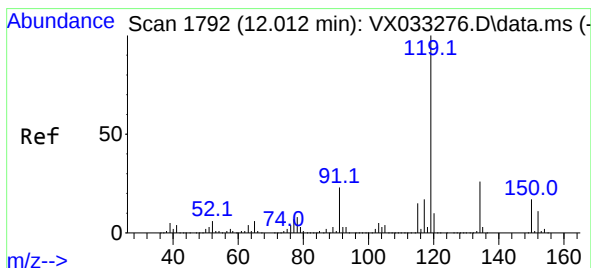
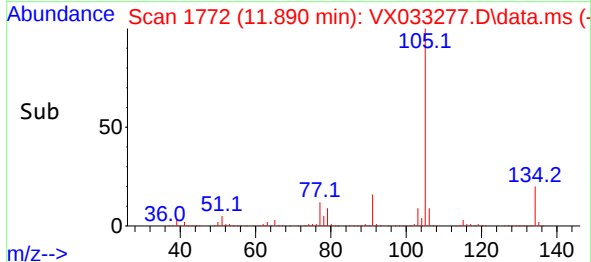
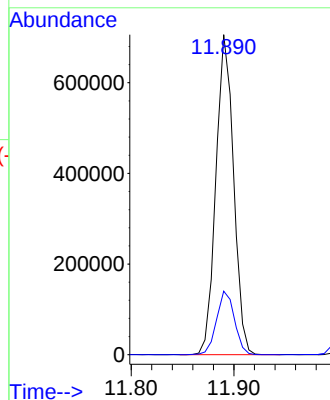
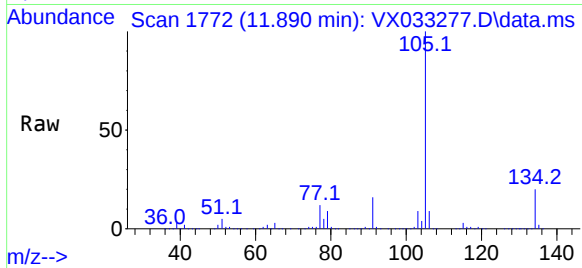




#85  
 sec-Butylbenzene  
 Concen: 104.772 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX033277.D  
 Acq: 07 Dec 2022 11:18

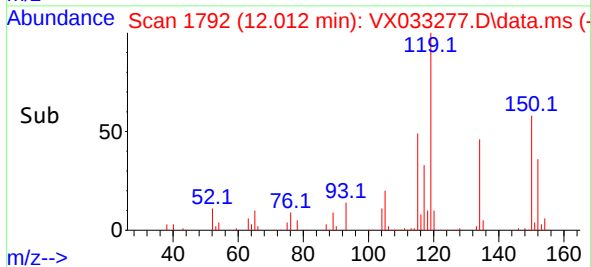
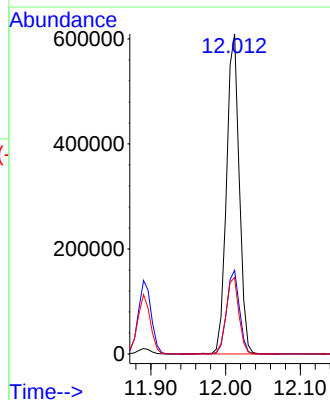
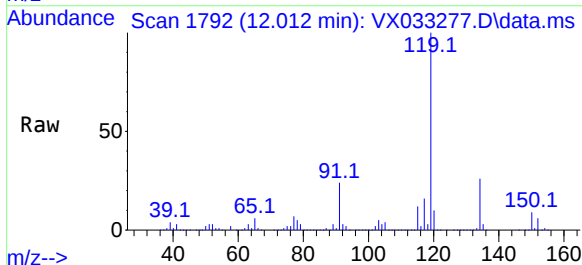
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

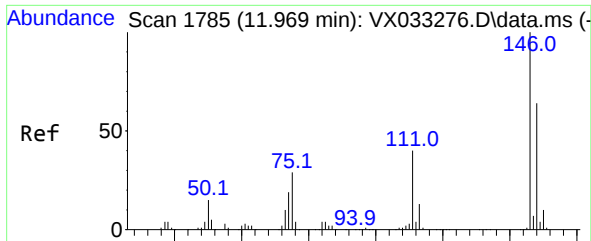
Tgt Ion:105 Resp: 841254  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 104.210 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX033277.D  
 Acq: 07 Dec 2022 11:18

Tgt Ion:119 Resp: 721390  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.9 38.7  
 91 24.0 12.5 37.5

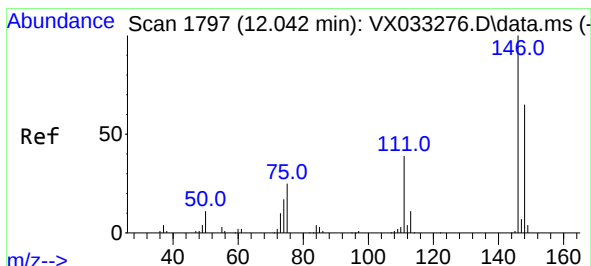
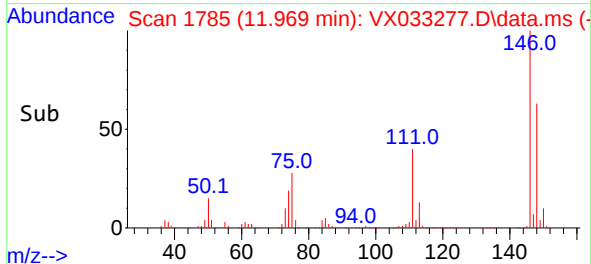
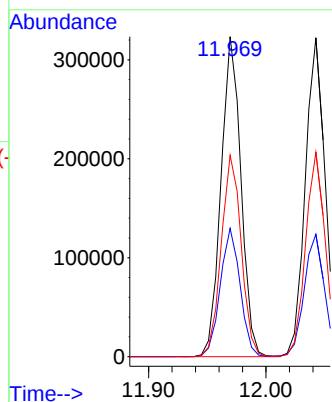
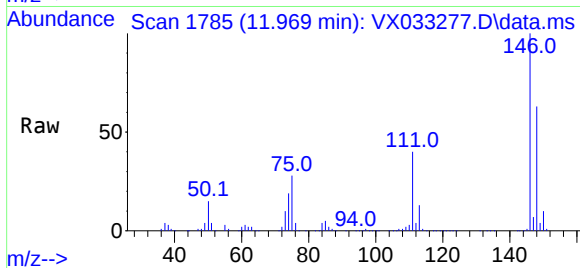




#87  
1,3-Dichlorobenzene  
Concen: 100.847 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

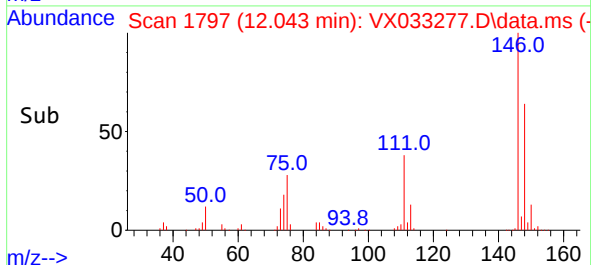
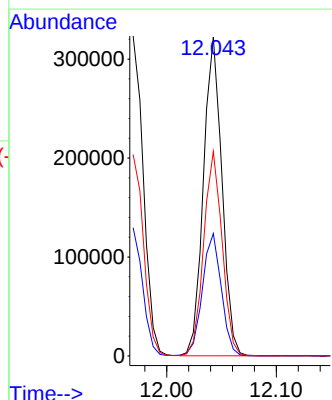
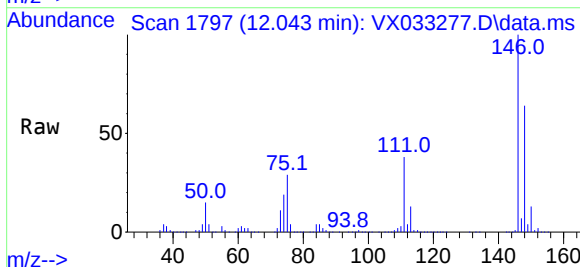
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

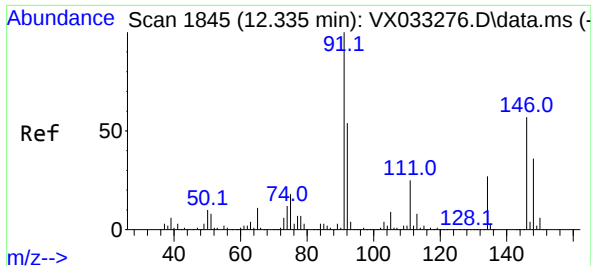
Tgt Ion:146 Resp: 382452  
Ion Ratio Lower Upper  
146 100  
111 40.0 20.6 61.8  
148 63.1 31.7 95.1



#88  
1,4-Dichlorobenzene  
Concen: 97.517 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:146 Resp: 377754  
Ion Ratio Lower Upper  
146 100  
111 39.4 20.5 61.6  
148 63.9 32.2 96.6

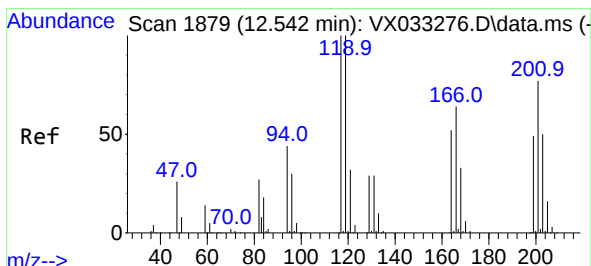
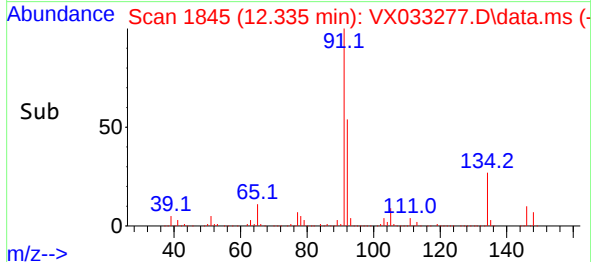
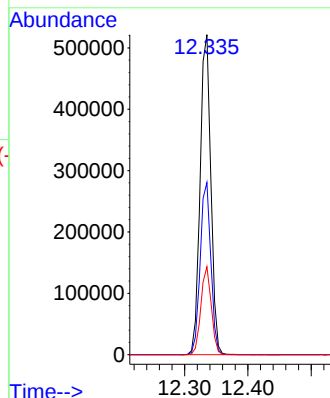
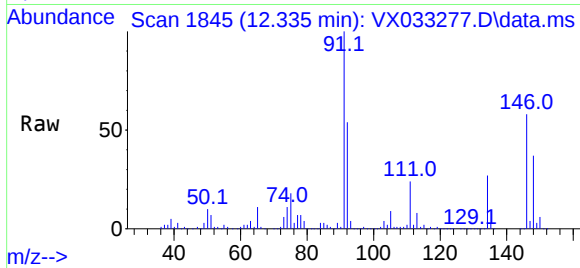




#89  
n-Butylbenzene  
Concen: 108.813 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

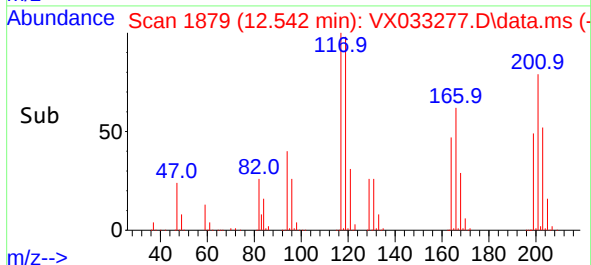
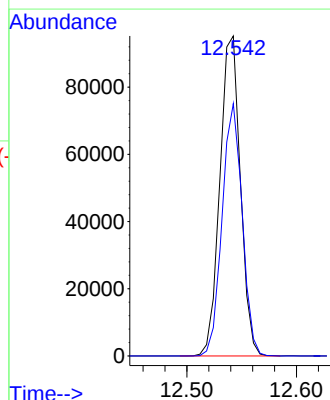
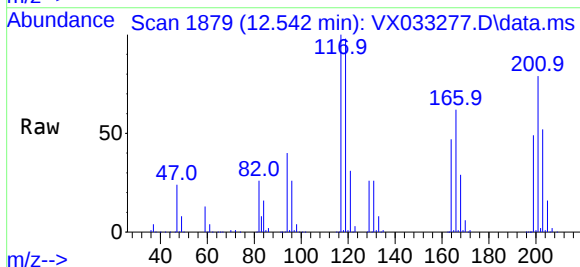
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

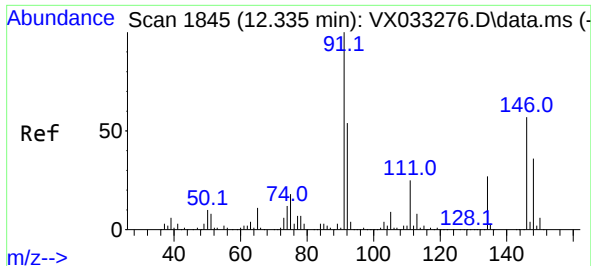
Tgt Ion: 91 Resp: 616947  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.2 78.6  
134 26.6 12.9 38.6



#90  
Hexachloroethane  
Concen: 105.278 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 117 Resp: 123879  
Ion Ratio Lower Upper  
117 100  
201 77.1 37.6 112.9

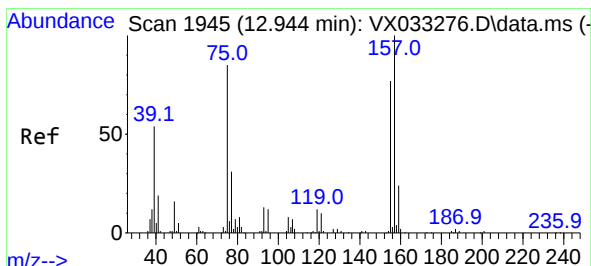
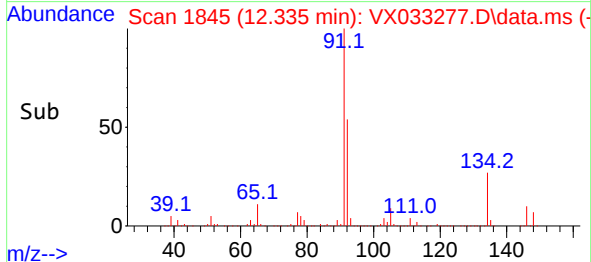
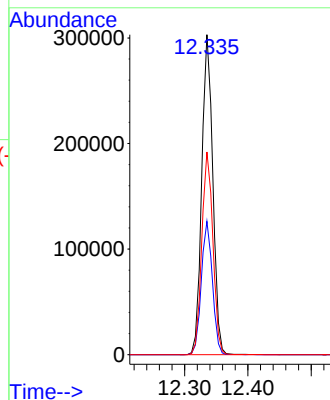
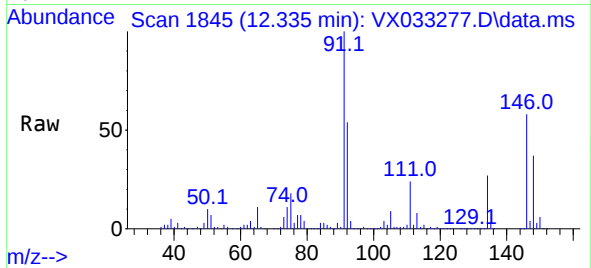




#91  
1,2-Dichlorobenzene  
Concen: 97.280 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

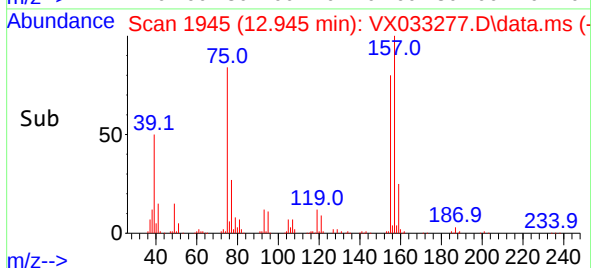
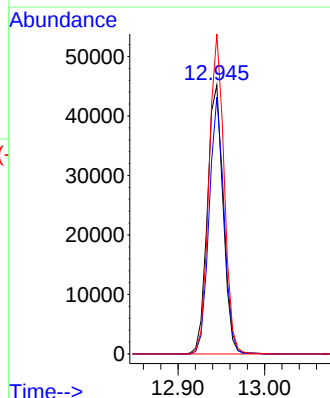
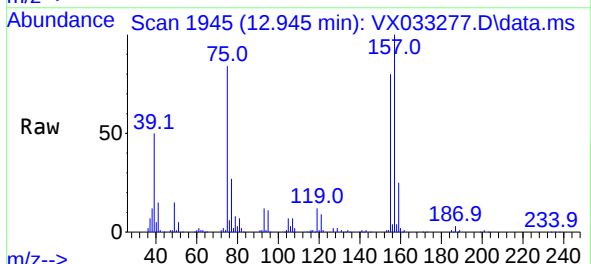
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

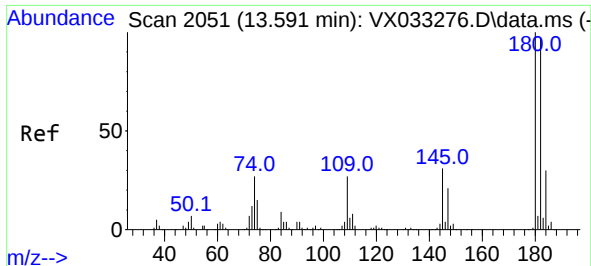
Tgt Ion:146 Resp: 368843  
Ion Ratio Lower Upper  
146 100  
111 41.7 21.5 64.5  
148 63.8 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 100.254 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion: 75 Resp: 56957  
Ion Ratio Lower Upper  
75 100  
155 90.3 41.6 124.8  
157 114.6 54.1 162.4

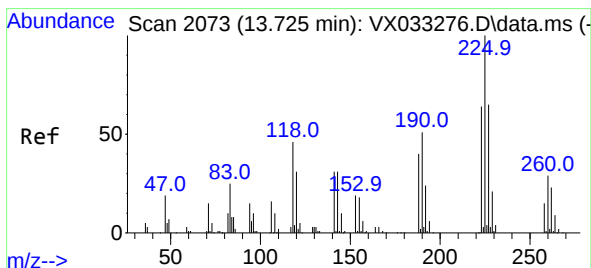
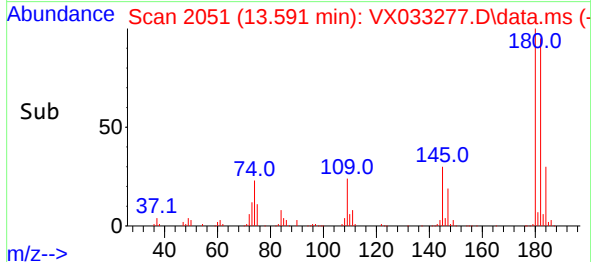
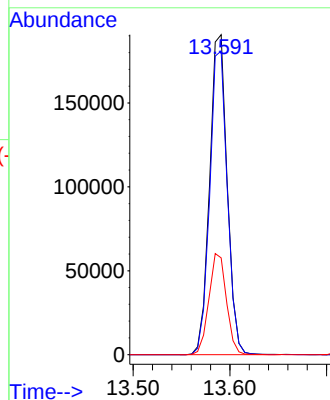
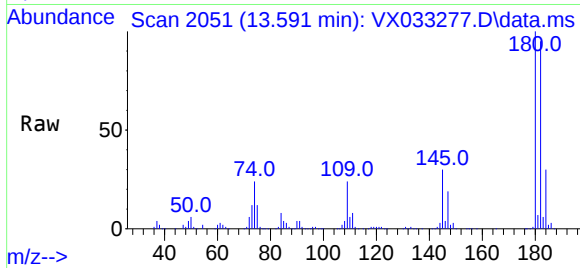




#93  
1,2,4-Trichlorobenzene  
Concen: 105.266 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

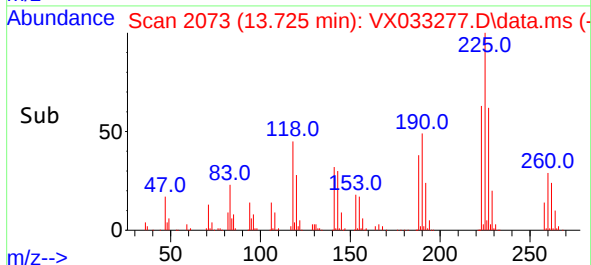
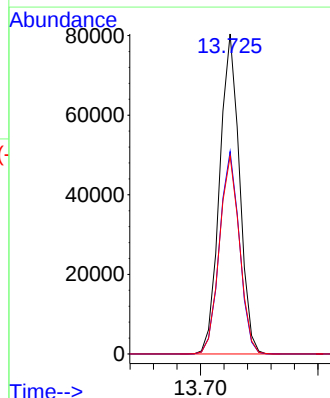
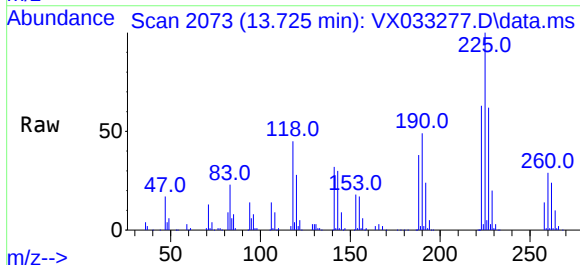
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

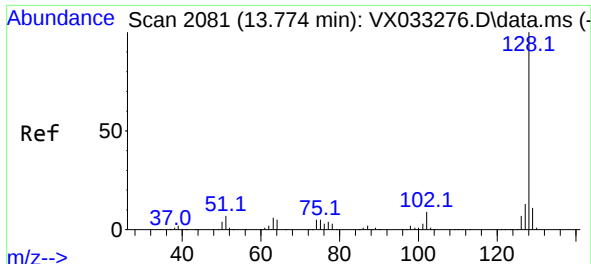
Tgt Ion:180 Resp: 241047  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.4 145.0  
145 31.5 16.2 48.5



#94  
Hexachlorobutadiene  
Concen: 102.816 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

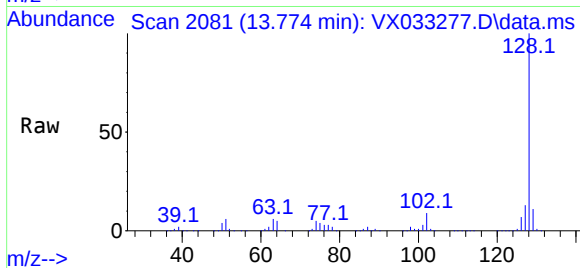
Tgt Ion:225 Resp: 94278  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.9 95.9  
227 62.9 31.9 95.5



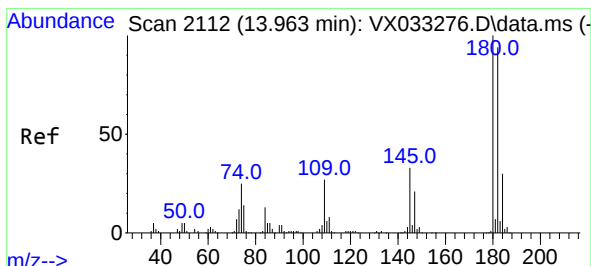
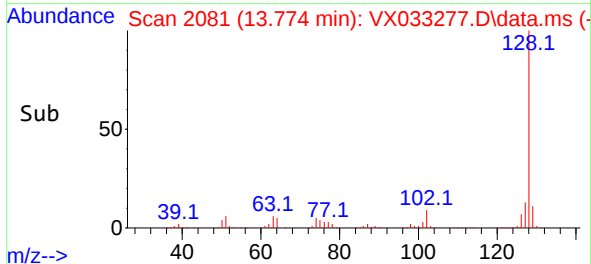
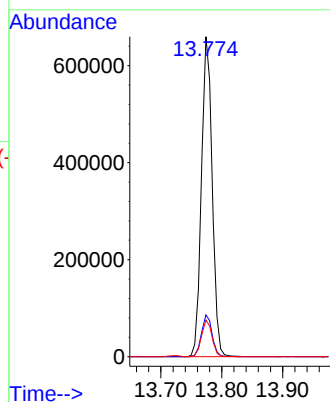


#95  
Naphthalene  
Concen: 105.626 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100



Tgt Ion:128 Resp: 806793  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.1 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 103.120 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX033277.D  
Acq: 07 Dec 2022 11:18

Tgt Ion:180 Resp: 239154  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.5 142.6  
145 33.5 16.9 50.6

