

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081424\  
 Data File : VX043025.D  
 Acq On : 14 Aug 2024 12:30  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 14 14:00:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 13:56:03 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 136775   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 247871   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 219029   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 105277   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 82580    | 45.948   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 91.900%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 70630    | 46.060   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 92.120%  |
| 50) Toluene-d8               | 8.647  | 98    | 277428   | 46.868   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 93.740%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 100217   | 46.692   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 93.380%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 69603    | 50.333   | ug/l  | 98       |
| 3) Chloromethane             | 1.301  | 50    | 102238   | 49.945   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 102407   | 49.808   | ug/l  | 99       |
| 5) Bromomethane              | 1.599  | 94    | 29961    | 48.092   | ug/l  | 98       |
| 6) Chloroethane              | 1.666  | 64    | 31606    | 48.775   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.868  | 101   | 98177    | 45.669   | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 47264    | 47.526   | ug/l  | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 74572    | 48.506   | ug/l  | 98       |
| 10) Methyl Iodide            | 2.447  | 142   | 87642    | 50.139   | ug/l  | # 86     |
| 11) Tert butyl alcohol       | 3.002  | 59    | 115225   | 247.954  | ug/l  | # 93     |
| 12) 1,1-Dichloroethene       | 2.313  | 96    | 80570    | 48.838   | ug/l  | 86       |
| 13) Acrolein                 | 2.239  | 56    | 114461   | 244.168  | ug/l  | 97       |
| 14) Allyl chloride           | 2.660  | 41    | 146586   | 47.408   | ug/l  | 88       |
| 15) Acrylonitrile            | 3.075  | 53    | 281604   | 245.189  | ug/l  | 98       |
| 16) Acetone                  | 2.392  | 43    | 217629   | 244.145  | ug/l  | # 86     |
| 17) Carbon Disulfide         | 2.502  | 76    | 231208   | 48.870   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 143558   | 48.735   | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 274652   | 49.397   | ug/l  | 96       |
| 20) Methylene Chloride       | 2.788  | 84    | 92468    | 44.858   | ug/l  | 97       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 83718    | 48.659   | ug/l  | 91       |
| 22) Diisopropyl ether        | 3.764  | 45    | 314637   | 49.831   | ug/l  | 97       |
| 23) Vinyl Acetate            | 3.727  | 43    | 1865078  | 253.377  | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 157090   | 49.330   | ug/l  | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 387228   | 247.805  | ug/l  | 97       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 121490   | 47.889   | ug/l  | 93       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 101538   | 48.893   | ug/l  | 90       |
| 28) Bromochloromethane       | 4.898  | 49    | 66541    | 46.188   | ug/l  | 98       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 265880   | 245.490  | ug/l  | 99       |
| 30) Chloroform               | 5.093  | 83    | 149203   | 48.773   | ug/l  | 95       |
| 31) Cyclohexane              | 5.464  | 56    | 143392   | 47.876   | ug/l  | 99       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 125942   | 49.316   | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 103920   | 48.782   | ug/l  | 96       |
| 37) Ethyl Acetate            | 4.727  | 43    | 155029   | 51.660   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 105377   | 48.919   | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 144222   | 48.900   | ug/l  | 95       |
| 40) Benzene                  | 6.038  | 78    | 355354   | 48.963   | ug/l  | 97       |

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 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 14 14:00:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 13:56:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 81298    | 51.402  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 105233   | 49.849  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 240430   | 49.656  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 82236    | 50.038  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 89415    | 50.063  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 59352    | 48.602  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.824  | 83   | 116322   | 49.059  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.696  | 41   | 110580   | 47.921  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 47403    | 977.477 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 777804   | 252.772 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 218400   | 49.817  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 128805   | 49.745  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 141770   | 49.781  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 85417    | 49.604  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 156893   | 50.315  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 145489   | 49.854  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 361285   | 246.906 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 603494   | 255.220 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 91401    | 50.339  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 88260    | 50.825  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 68915    | 48.752  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 233072   | 49.324  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 77481    | 48.660  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 404421   | 49.250  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 315926   | 100.050 | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 158649   | 50.012  | ug/l   | 93       |
| 70) Styrene                   | 10.653 | 104  | 269245   | 50.623  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 66241    | 50.092  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 393535   | 49.004  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 223019   | 48.757  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 143241   | 46.338  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 162443   | 52.801  | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 92584    | 47.989  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 455615   | 49.782  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 275711   | 48.404  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 324362   | 49.030  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 52288    | 47.270  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 313983   | 49.467  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 326563   | 47.695  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 328264   | 49.184  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 414599   | 49.883  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 342121   | 50.383  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 170915   | 49.269  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 173591   | 48.907  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 301336   | 51.262  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 66570    | 48.810  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 173015   | 49.466  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 29970    | 49.559  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 99329    | 50.454  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 36712    | 49.972  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 385961   | 49.641  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 101539   | 50.428  | ug/l   | 97       |

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Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Aug 14 14:00:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 14 13:56:03 2024  
Response via : Initial Calibration

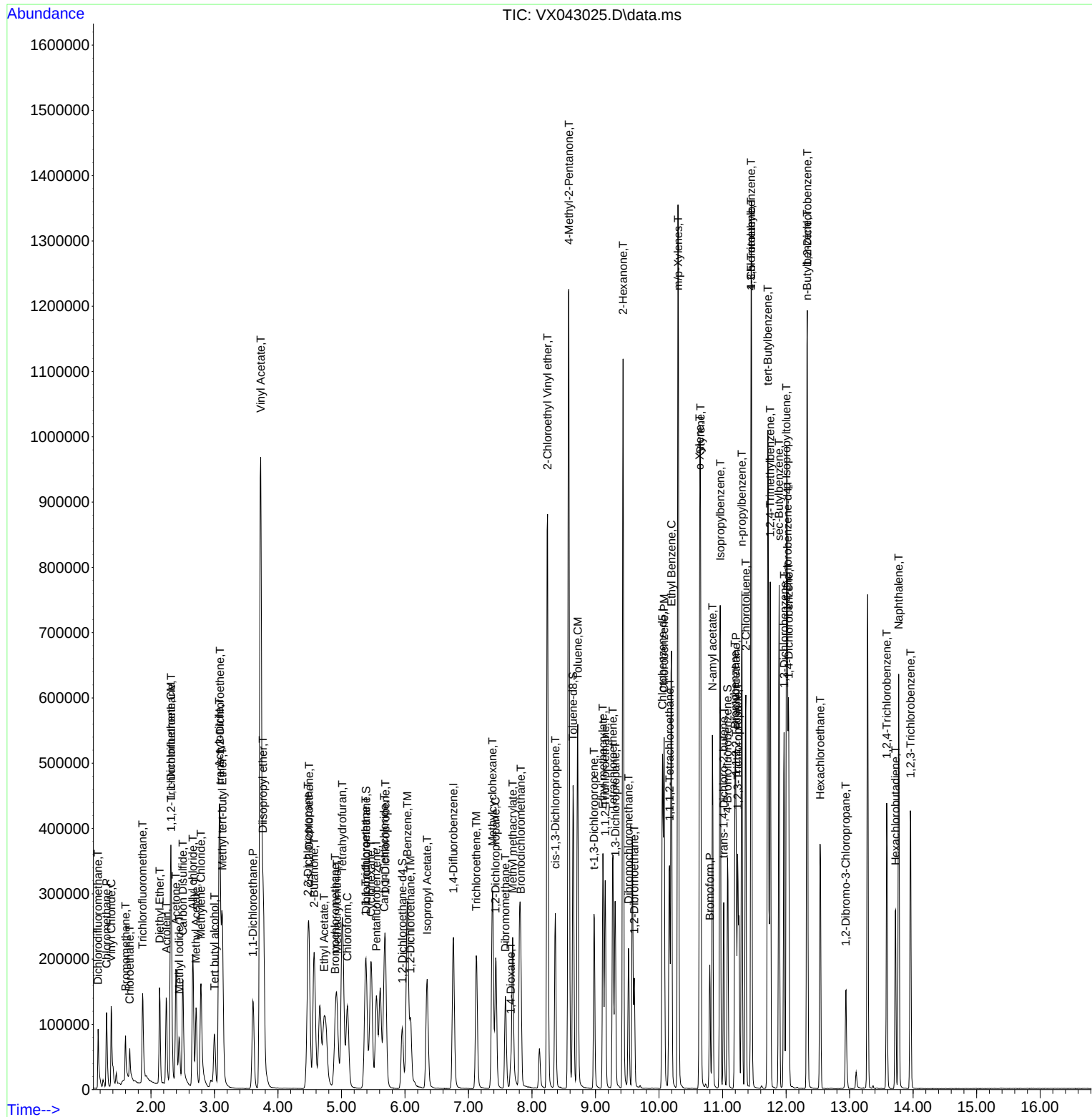
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

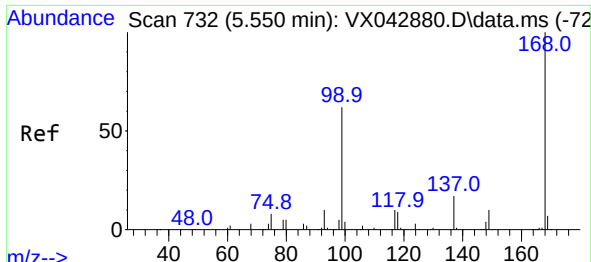
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Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

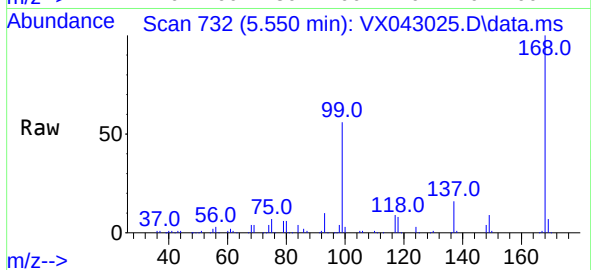
Quant Time: Aug 14 14:00:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 14 13:56:03 2024  
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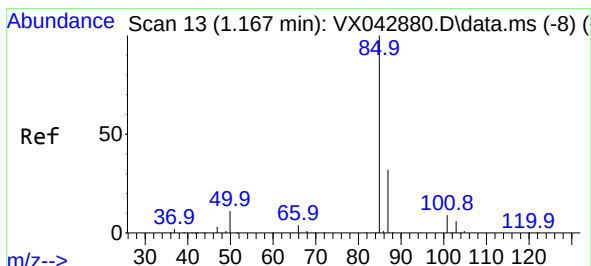
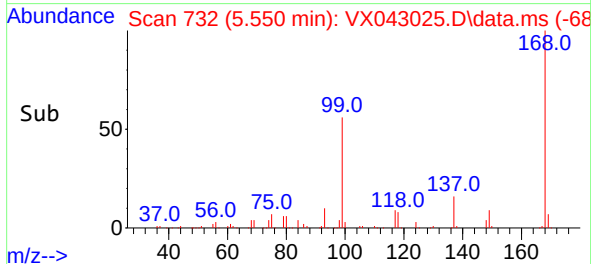
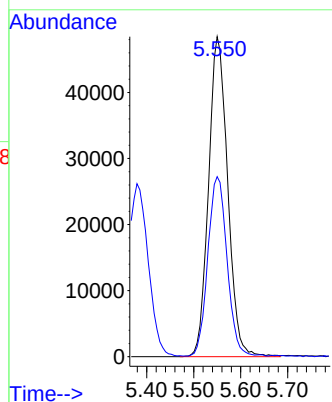


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

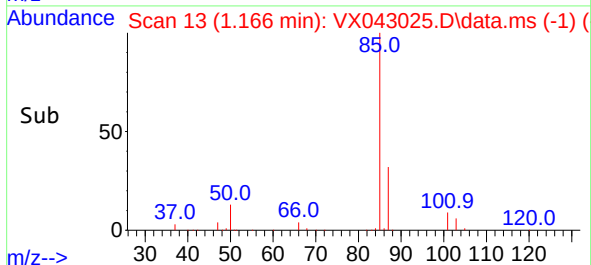
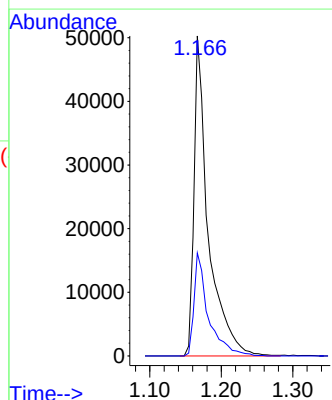
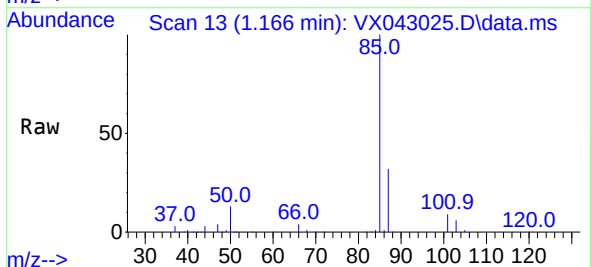


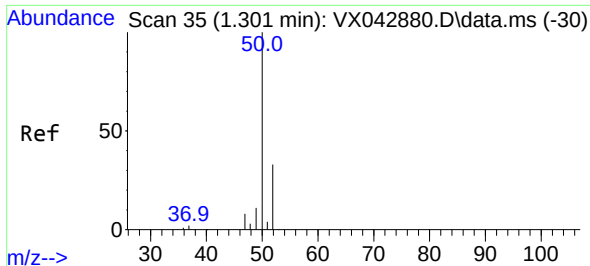
Tgt Ion:168 Resp: 136775  
Ion Ratio Lower Upper  
168 100  
99 56.0 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 50.333 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 85 Resp: 69603  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.7 50.1

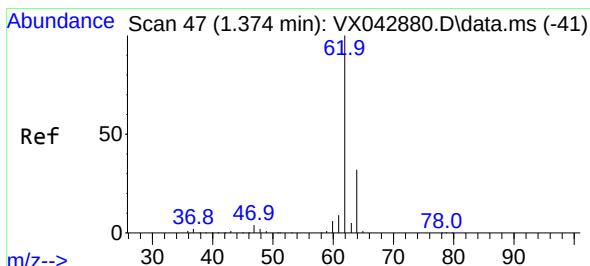
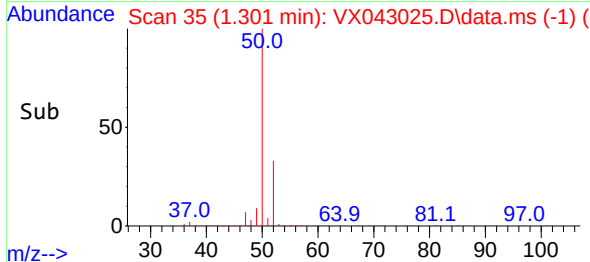
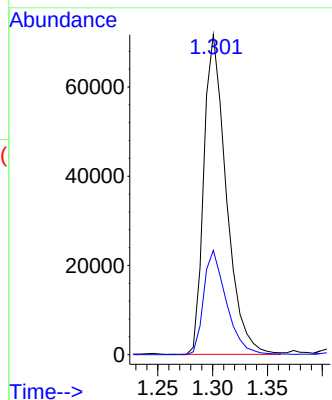
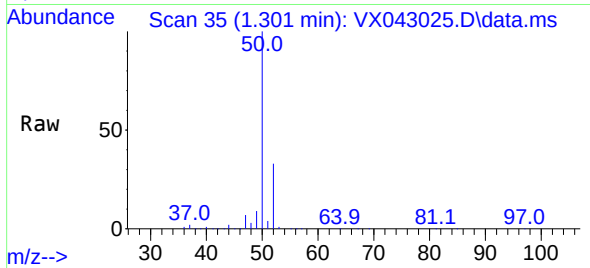




#3  
Chloromethane  
Concen: 49.945 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

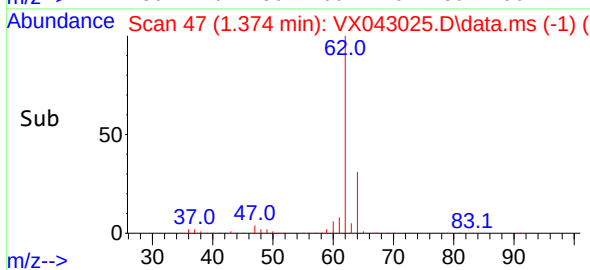
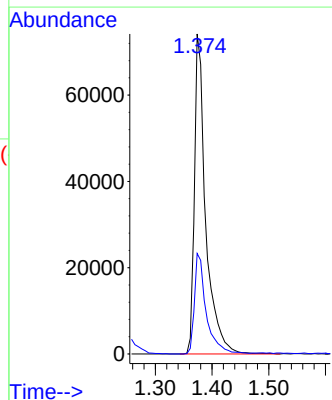
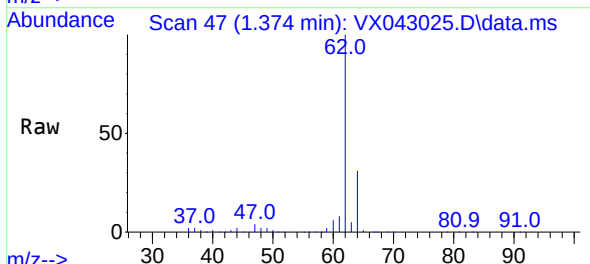
Instrument :  
MSVOA\_X  
ClientSampleId :

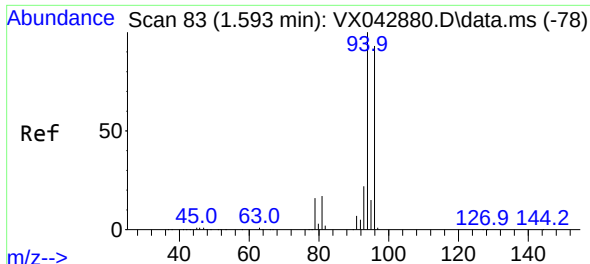
Tgt Ion: 50 Resp: 102238  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.5 38.3



#4  
Vinyl Chloride  
Concen: 49.808 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 62 Resp: 102407  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.4 38.0

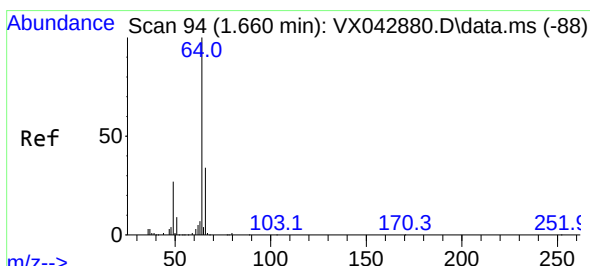
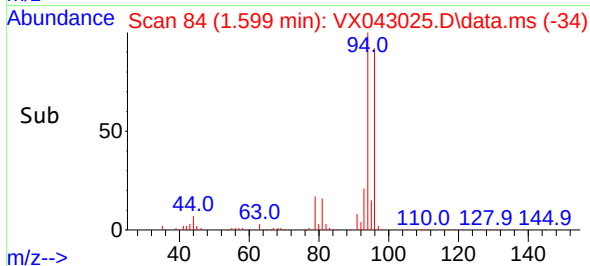
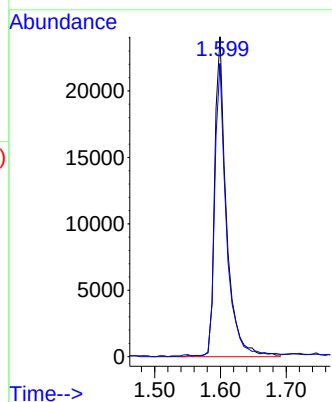
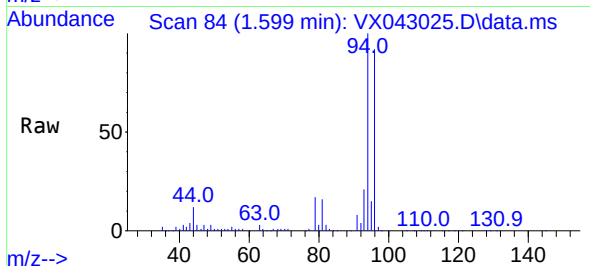




#5  
Bromomethane  
Concen: 48.092 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

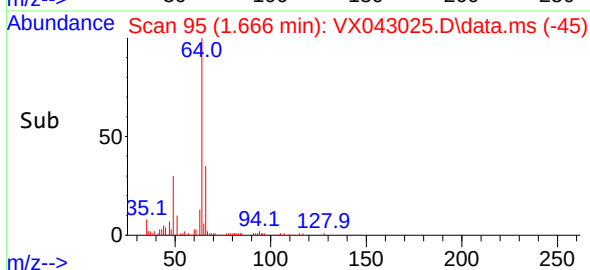
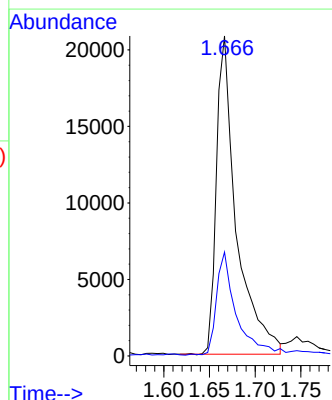
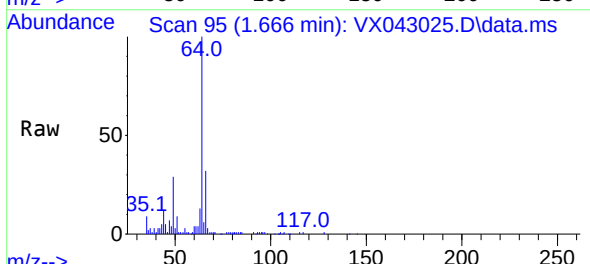
Instrument :  
MSVOA\_X  
ClientSampleId :

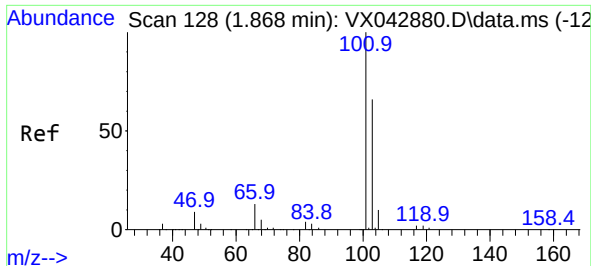
Tgt Ion: 94 Resp: 29961  
Ion Ratio Lower Upper  
94 100  
96 91.4 74.6 111.8



#6  
Chloroethane  
Concen: 48.775 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 64 Resp: 31606  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.1 37.7

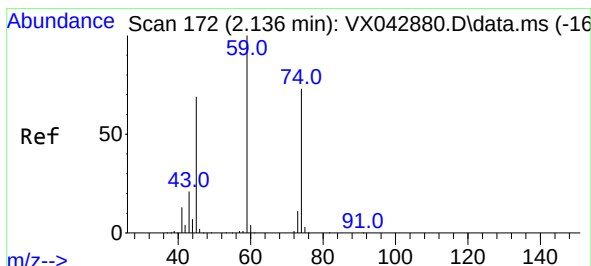
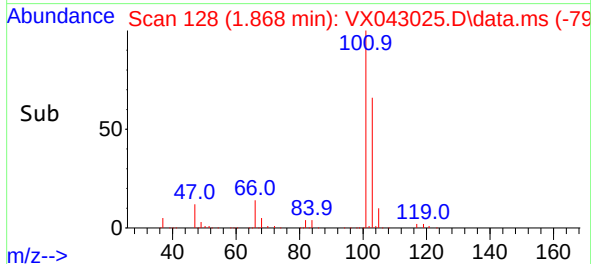
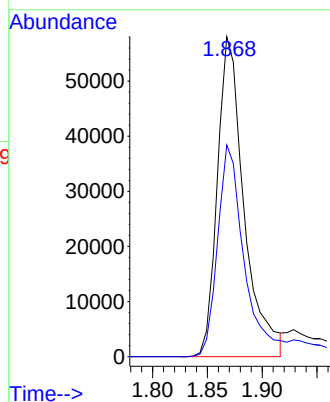
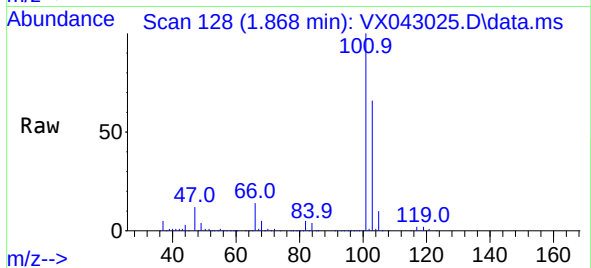




#7  
Trichlorofluoromethane  
Concen: 45.669 ug/l  
RT: 1.868 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

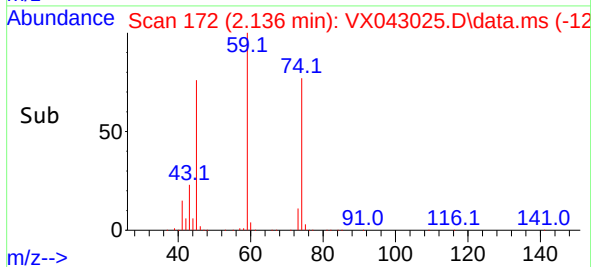
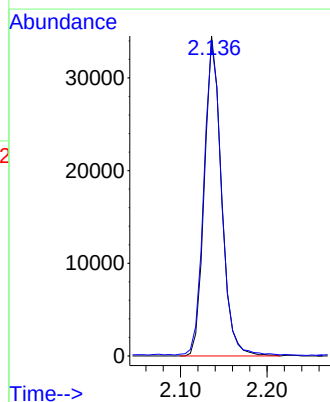
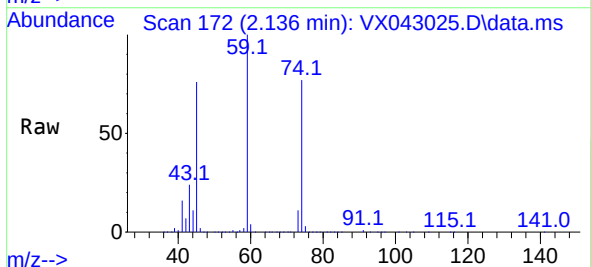
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 98177  
Ion Ratio Lower Upper  
101 100  
103 66.2 51.4 77.2

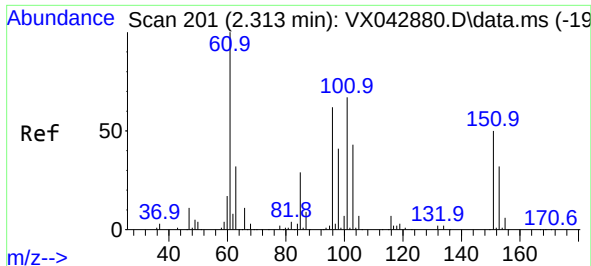


#8  
Diethyl Ether  
Concen: 47.526 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 74 Resp: 47264  
Ion Ratio Lower Upper  
74 100  
45 102.2 53.3 159.8



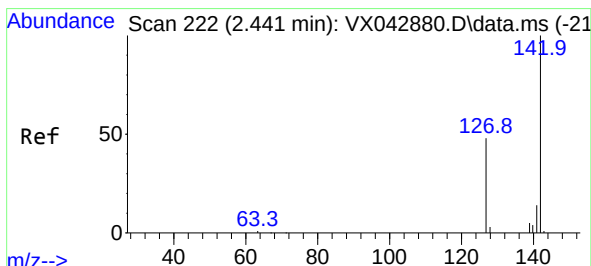
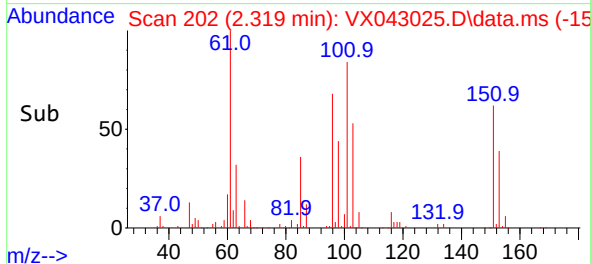
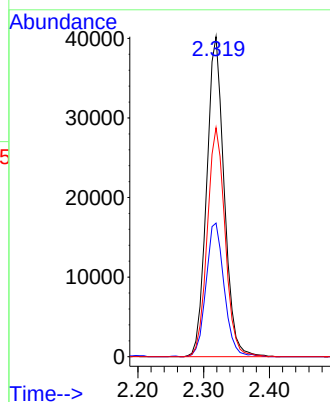
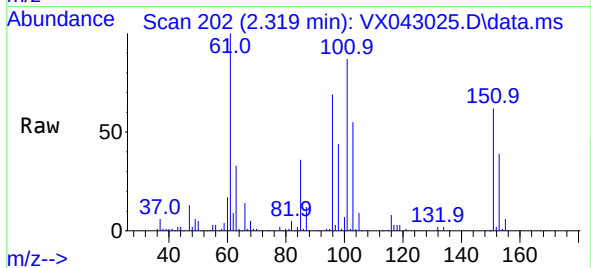




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.506 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

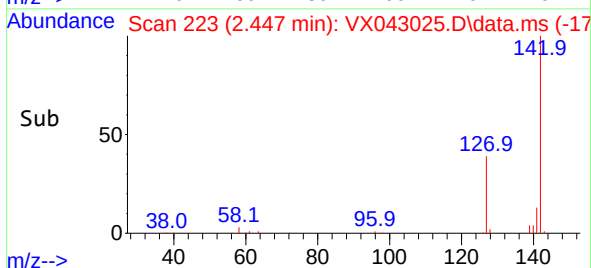
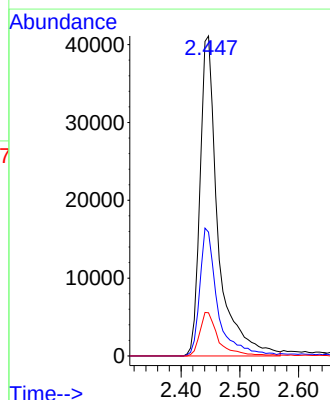
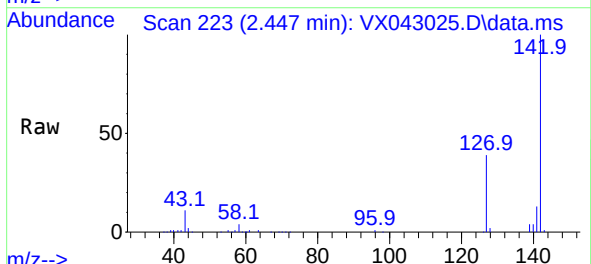
Instrument :  
MSVOA\_X  
ClientSampleId :

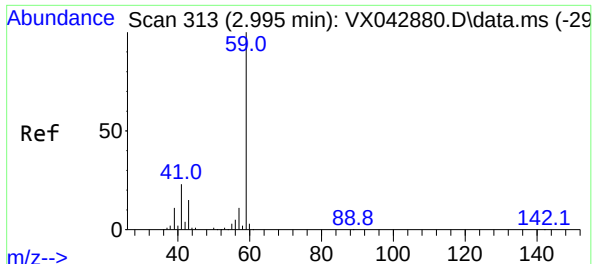
Tgt Ion:101 Resp: 74572  
Ion Ratio Lower Upper  
101 100  
85 43.3 37.0 55.6  
151 72.8 58.6 87.8



#10  
Methyl Iodide  
Concen: 50.139 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:142 Resp: 87642  
Ion Ratio Lower Upper  
142 100  
127 39.6 41.6 62.4#  
141 14.0 11.6 17.4

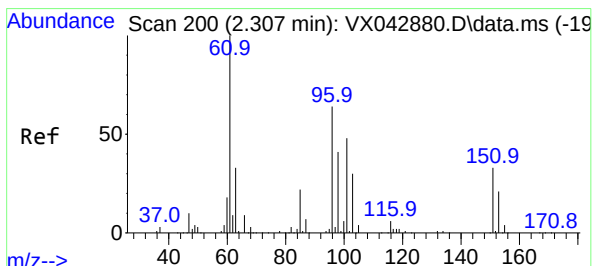
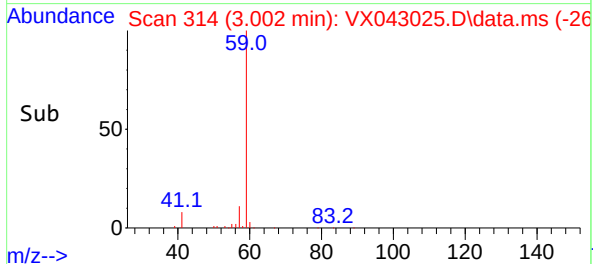
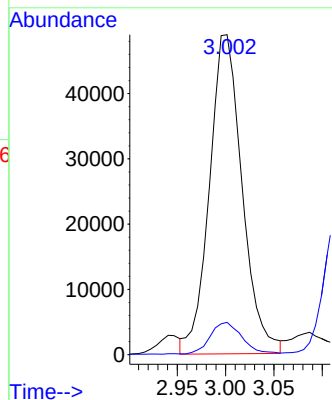
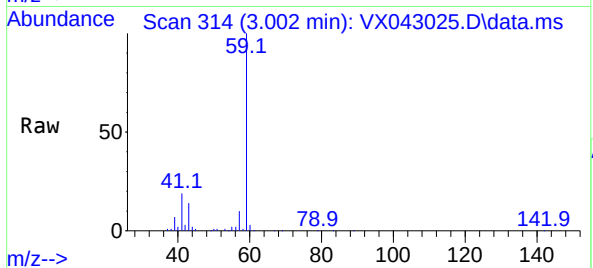




#11  
Tert butyl alcohol  
Concen: 247.954 ug/l  
RT: 3.002 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

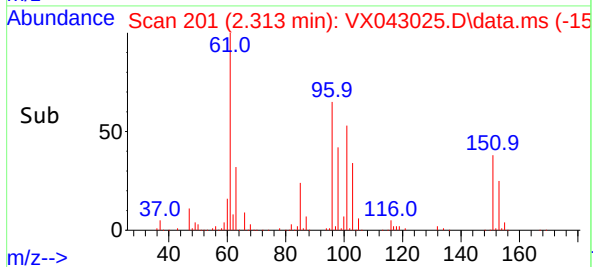
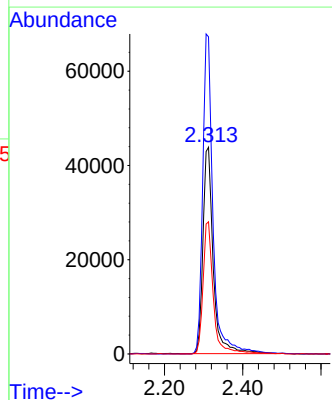
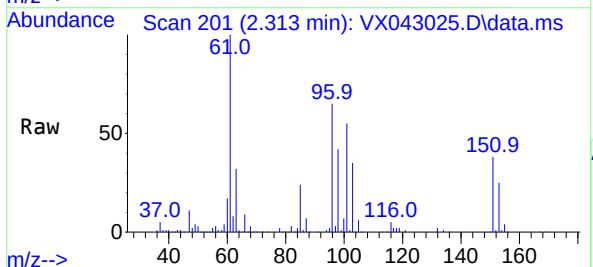
Instrument :  
MSVOA\_X  
ClientSampleId :

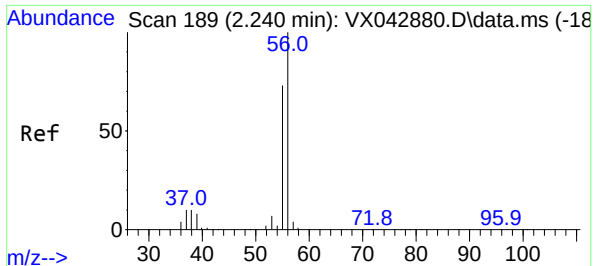
Tgt Ion: 59 Resp: 115225  
Ion Ratio Lower Upper  
59 100  
57 10.0 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 48.838 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 96 Resp: 80570  
Ion Ratio Lower Upper  
96 100  
61 153.6 144.6 216.8  
98 64.0 50.4 75.6

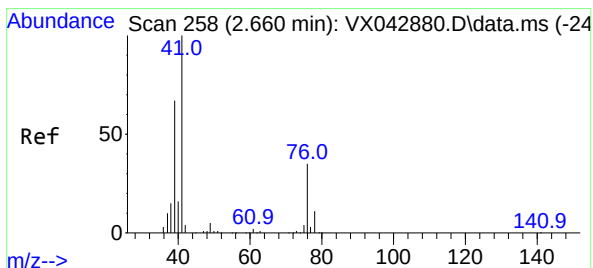
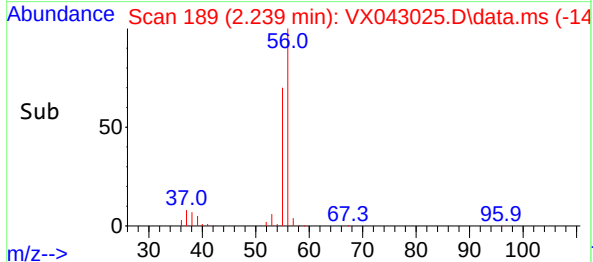
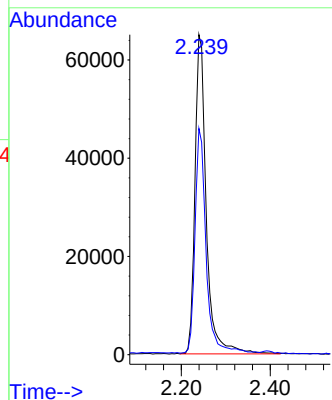
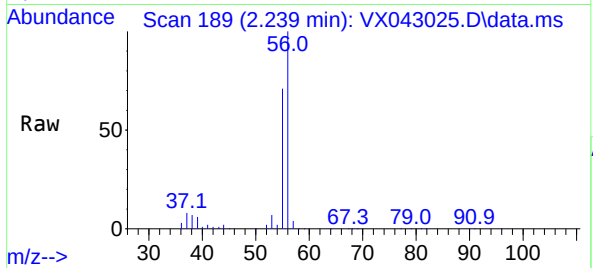




#13  
Acrolein  
Concen: 244.168 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

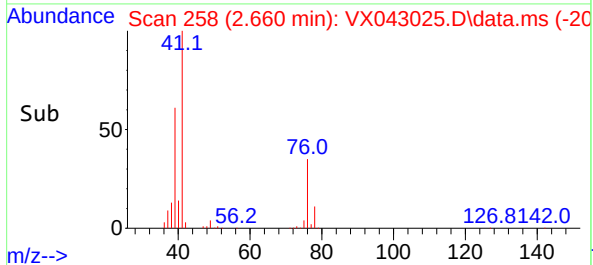
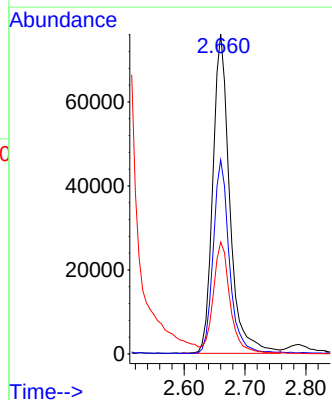
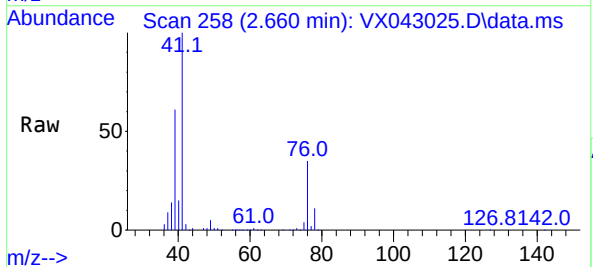
Instrument :  
MSVOA\_X  
ClientSampleId :

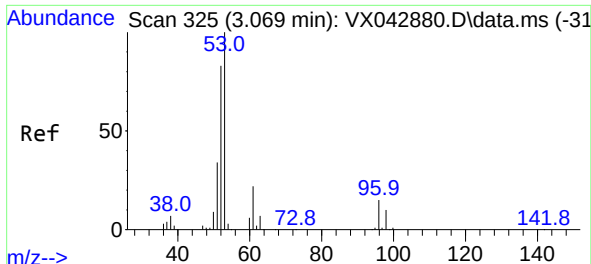
Tgt Ion: 56 Resp: 114461  
Ion Ratio Lower Upper  
56 100  
55 68.7 57.1 85.7



#14  
Allyl chloride  
Concen: 47.408 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

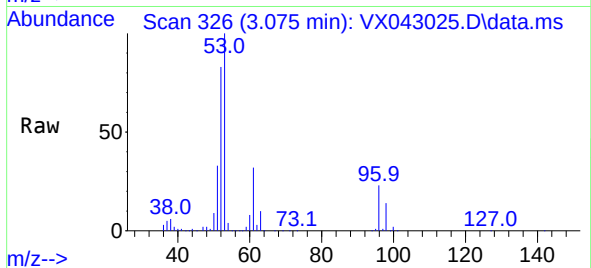
Tgt Ion: 41 Resp: 146586  
Ion Ratio Lower Upper  
41 100  
39 58.1 55.8 83.6  
76 34.8 24.3 36.5



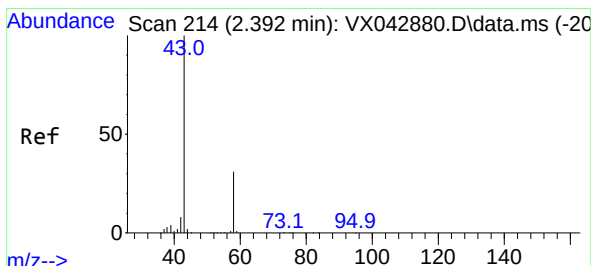
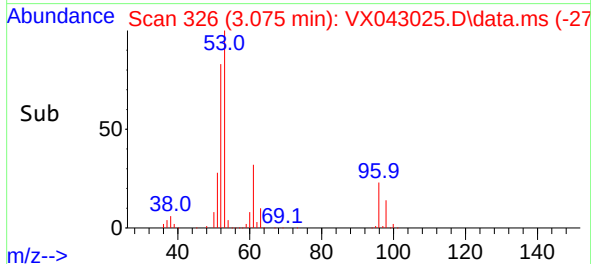
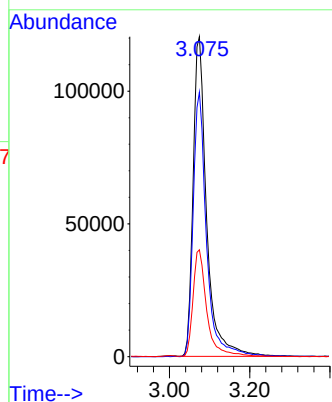


#15  
Acrylonitrile  
Concen: 245.189 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

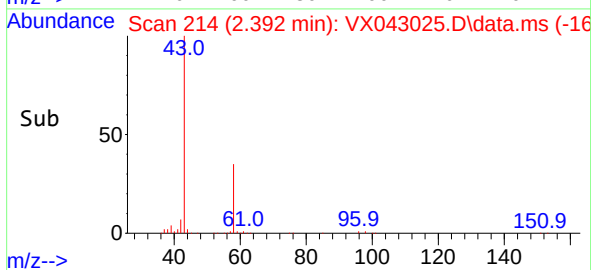
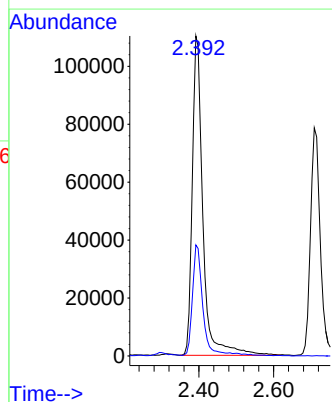
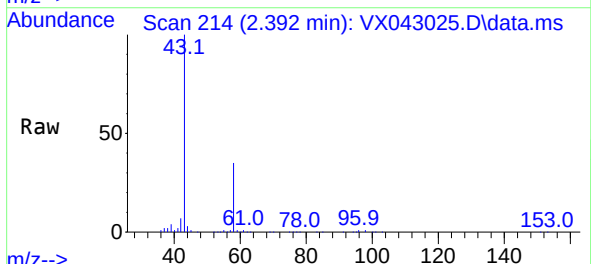


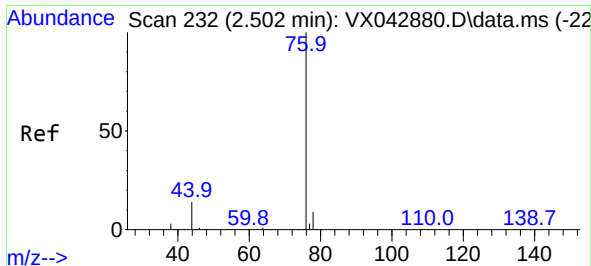
Tgt Ion: 53 Resp: 281604  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.0 99.0  
51 34.1 29.8 44.6



#16  
Acetone  
Concen: 244.145 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 43 Resp: 217629  
Ion Ratio Lower Upper  
43 100  
58 34.6 21.9 32.9#

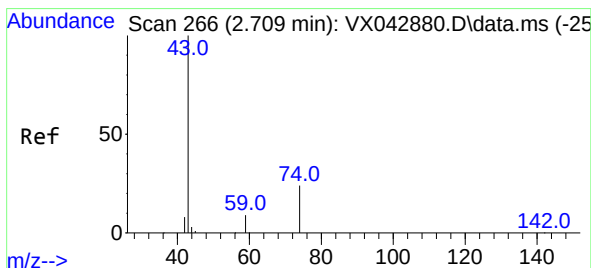
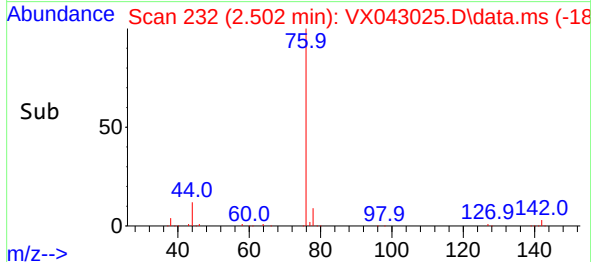
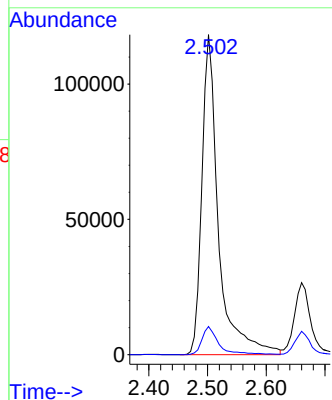
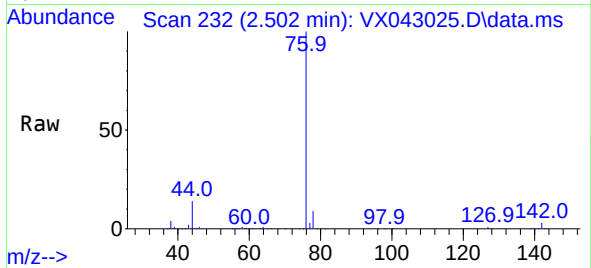




#17  
Carbon Disulfide  
Concen: 48.870 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

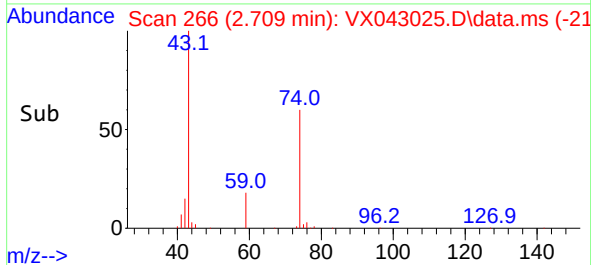
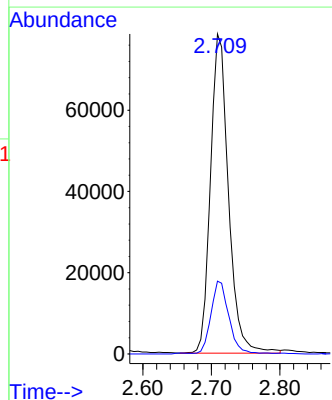
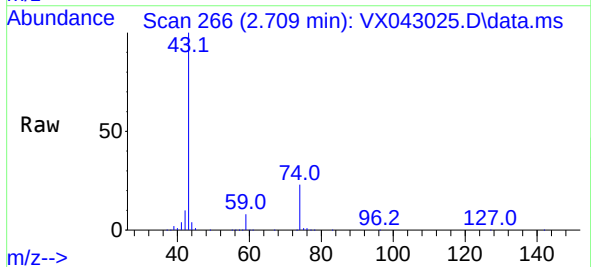
Instrument :  
MSVOA\_X  
ClientSampleId :

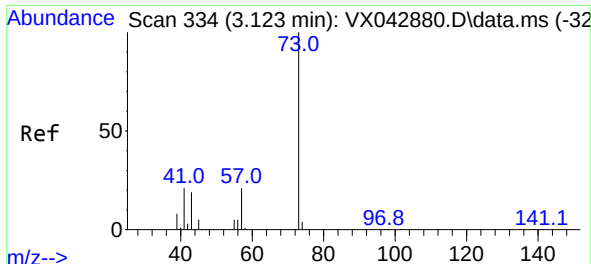
Tgt Ion: 76 Resp: 231208  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.6



#18  
Methyl Acetate  
Concen: 48.735 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

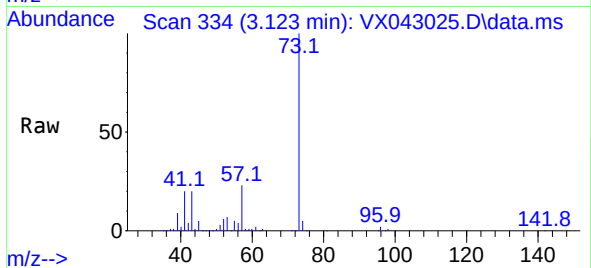
Tgt Ion: 43 Resp: 143558  
Ion Ratio Lower Upper  
43 100  
74 21.9 17.8 26.8



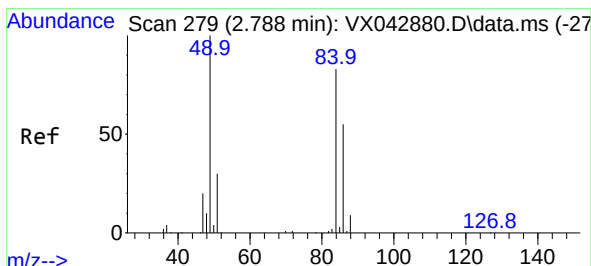
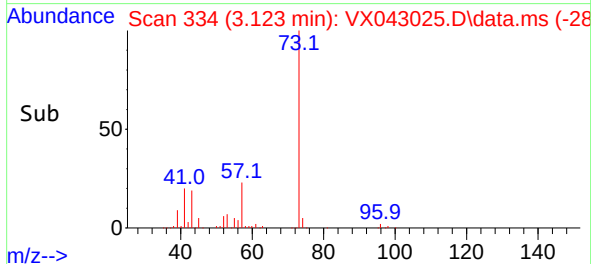
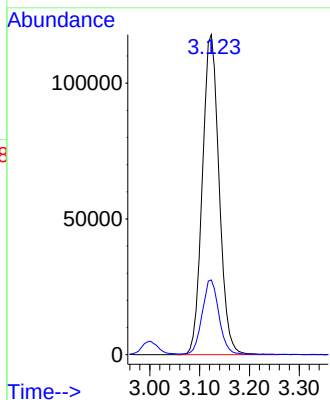


#19  
Methyl tert-butyl Ether  
Concen: 49.397 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

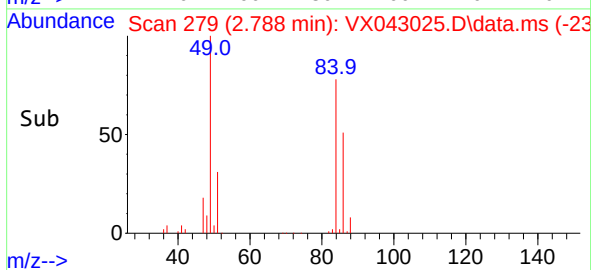
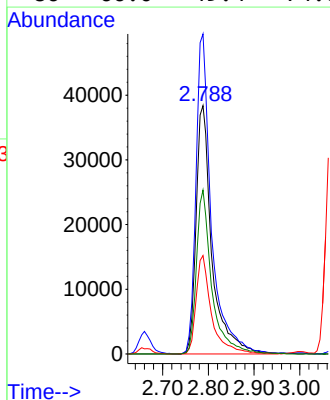
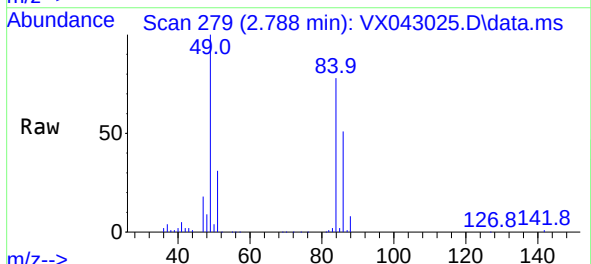


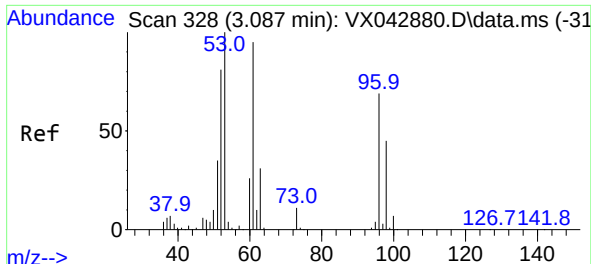
Tgt Ion: 73 Resp: 274652  
Ion Ratio Lower Upper  
73 100  
57 23.3 17.3 25.9



#20  
Methylene Chloride  
Concen: 44.858 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

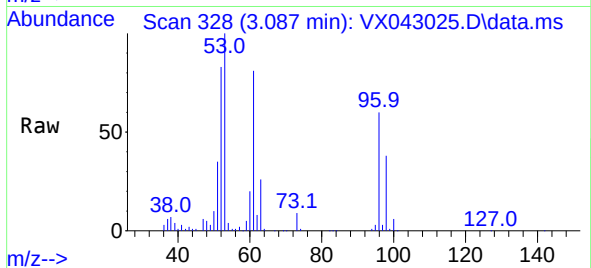
Tgt Ion: 84 Resp: 92468  
Ion Ratio Lower Upper  
84 100  
49 128.9 103.6 155.4  
51 39.6 33.8 50.6  
86 66.0 49.4 74.0



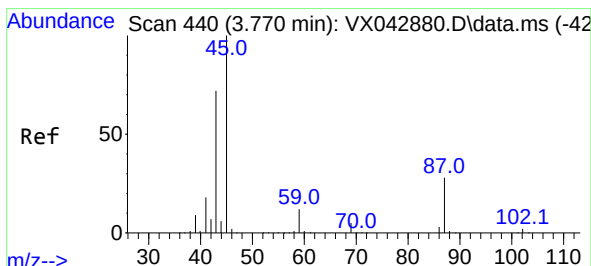
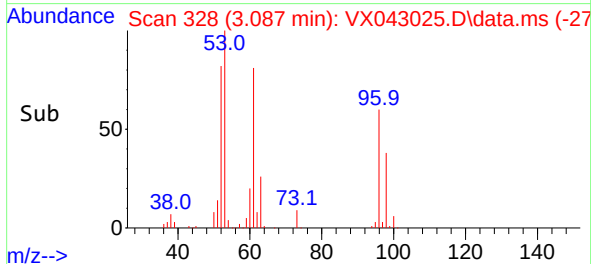
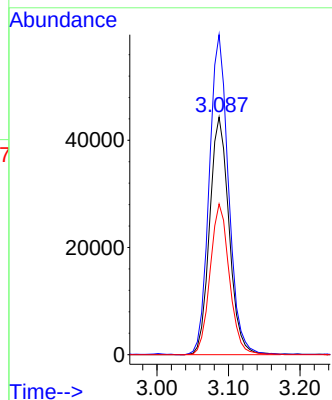


#21  
trans-1,2-Dichloroethene  
Concen: 48.659 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

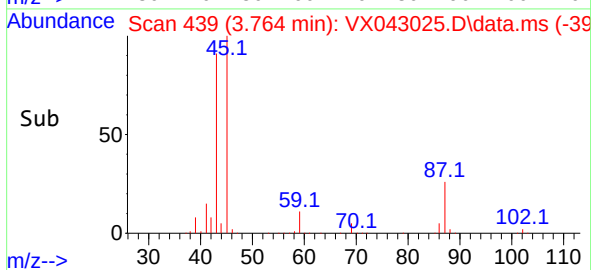
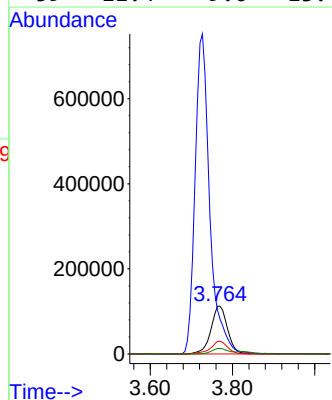
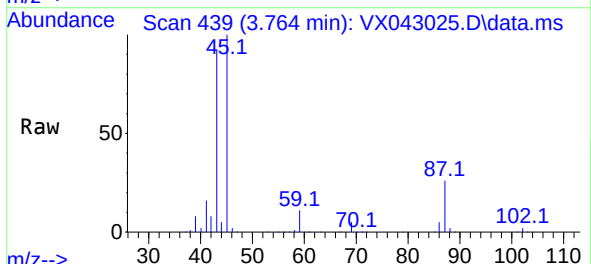


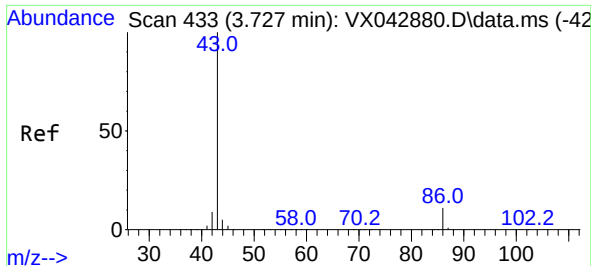
Tgt Ion: 96 Resp: 83718  
Ion Ratio Lower Upper  
96 100  
61 134.7 119.2 178.8  
98 63.4 48.7 73.1



#22  
Diisopropyl ether  
Concen: 49.831 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 45 Resp: 314637  
Ion Ratio Lower Upper  
45 100  
43 91.4 69.7 104.5  
87 25.9 20.8 31.2  
59 11.4 9.0 13.4

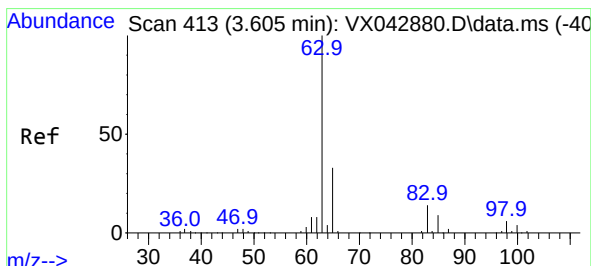
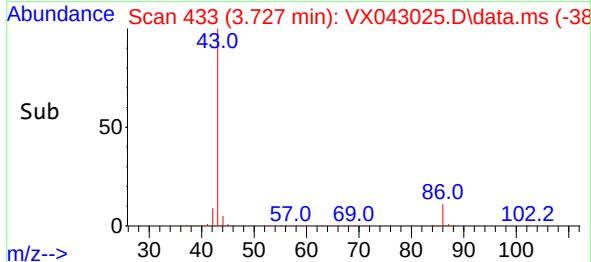
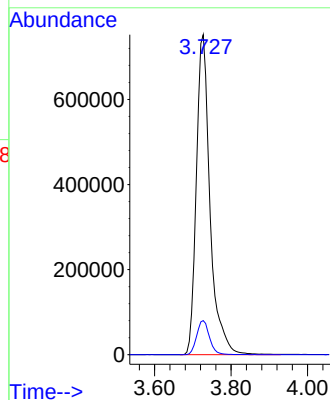
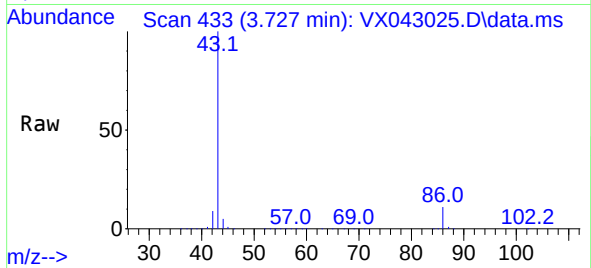




#23  
 Vinyl Acetate  
 Concen: 253.377 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX043025.D  
 Acq: 14 Aug 2024 12:30

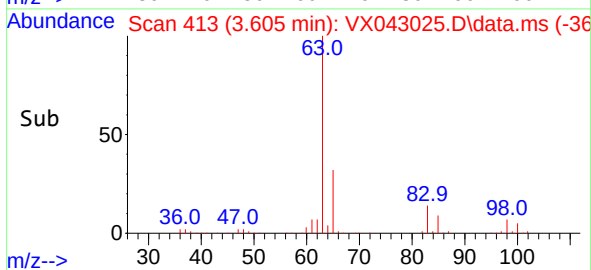
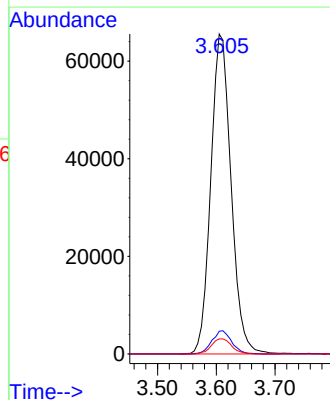
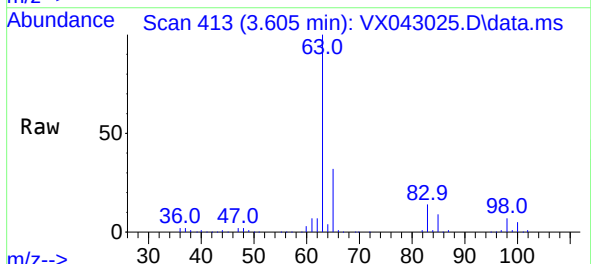
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1865078  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.8 11.8

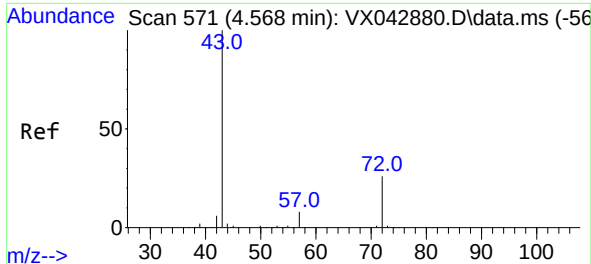


#24  
 1,1-Dichloroethane  
 Concen: 49.330 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX043025.D  
 Acq: 14 Aug 2024 12:30

Tgt Ion: 63 Resp: 157090  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.3 9.8  
 100 4.7 2.1 6.5



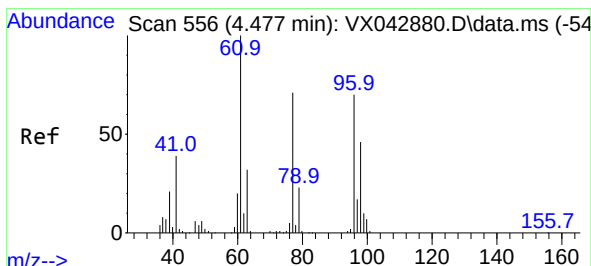
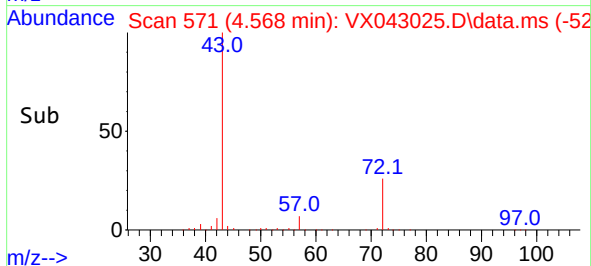
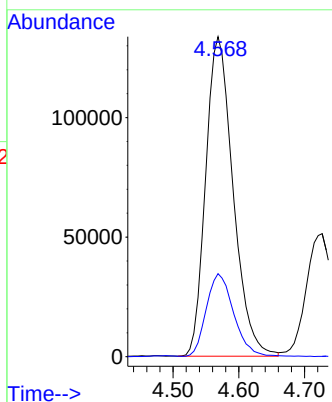
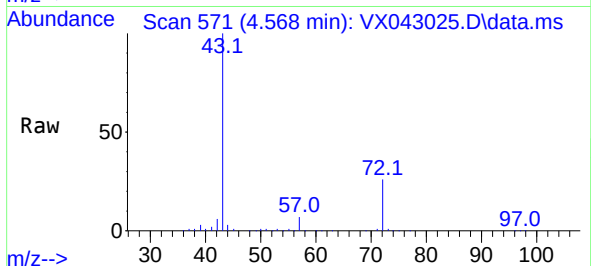




#25  
2-Butanone  
Concen: 247.805 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

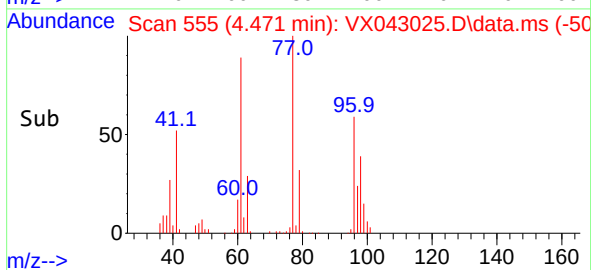
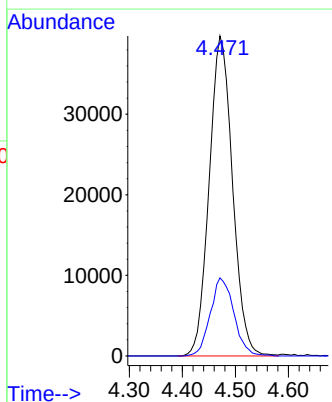
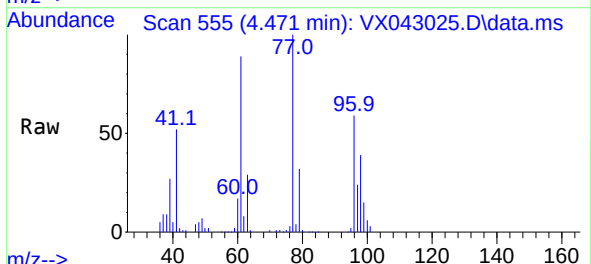
Instrument :  
MSVOA\_X  
ClientSampleId :

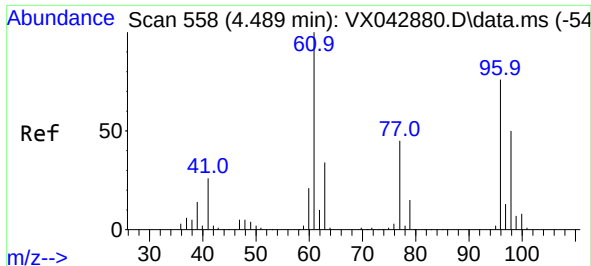
Tgt Ion: 43 Resp: 387228  
Ion Ratio Lower Upper  
43 100  
72 25.8 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 47.889 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

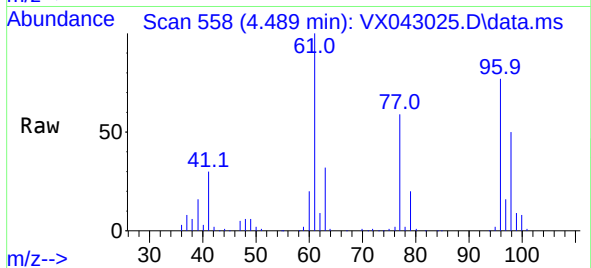
Tgt Ion: 77 Resp: 121490  
Ion Ratio Lower Upper  
77 100  
97 24.7 10.8 32.3



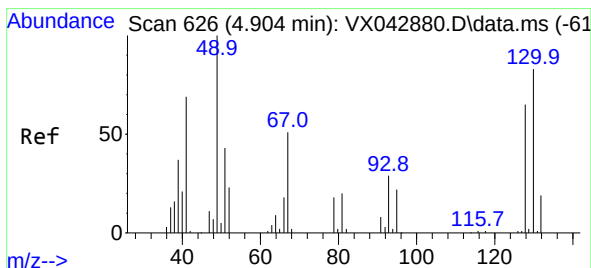
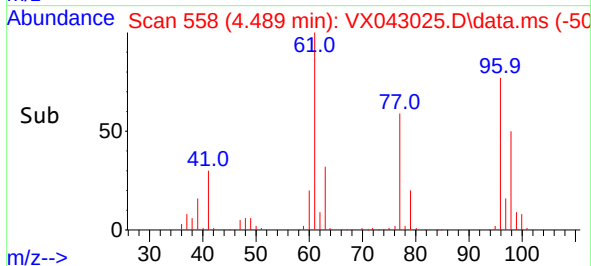
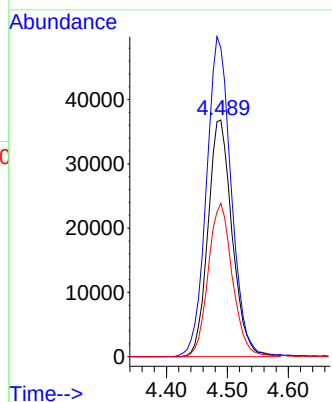


#27  
cis-1,2-Dichloroethene  
Concen: 48.893 ug/l  
RT: 4.489 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

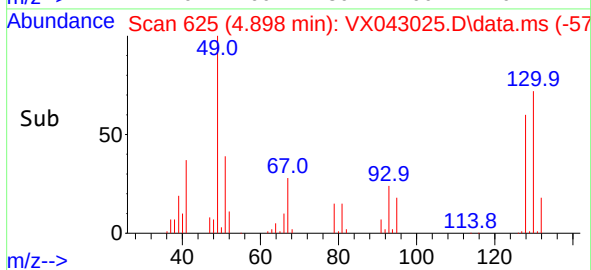
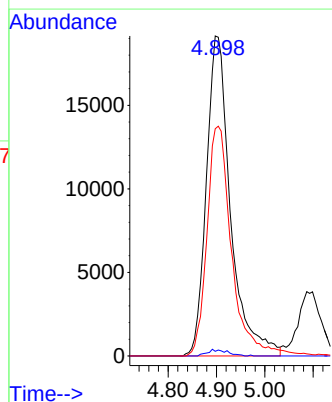
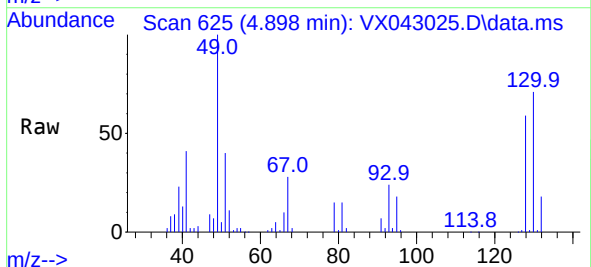


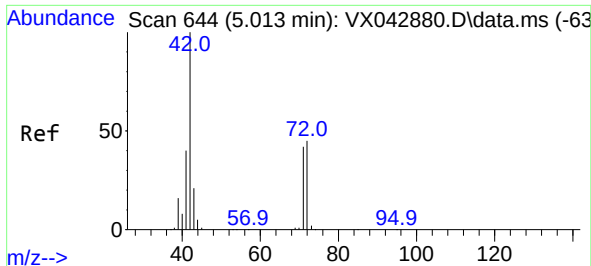
Tgt Ion: 96 Resp: 101538  
Ion Ratio Lower Upper  
96 100  
61 138.8 0.0 312.2  
98 64.9 0.0 129.0



#28  
Bromochloromethane  
Concen: 46.188 ug/l  
RT: 4.898 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 49 Resp: 66541  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 3.8  
130 73.3 57.5 86.3

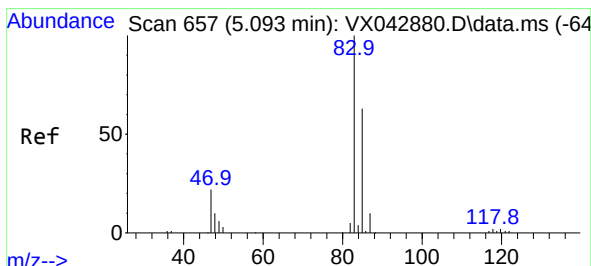
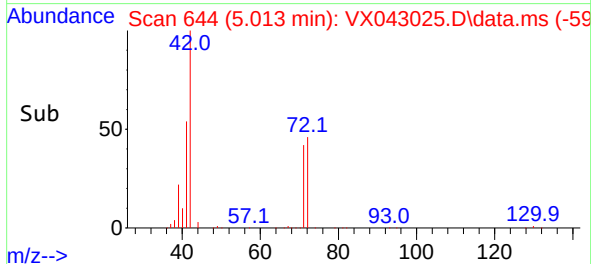
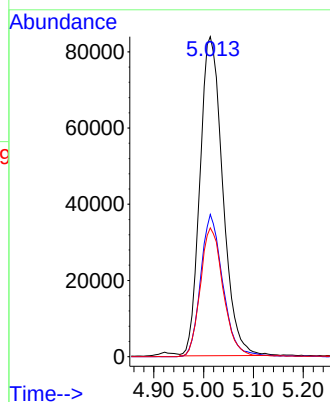
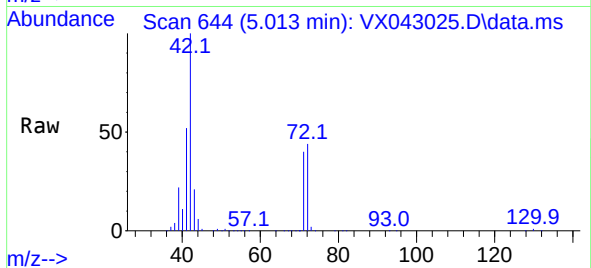




#29  
Tetrahydrofuran  
Concen: 245.490 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

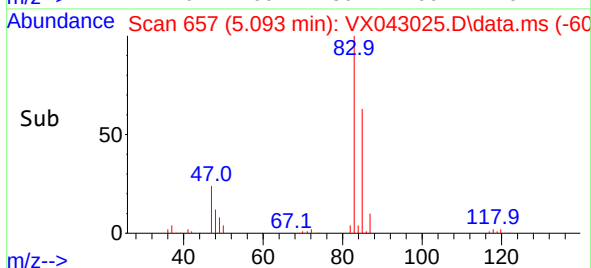
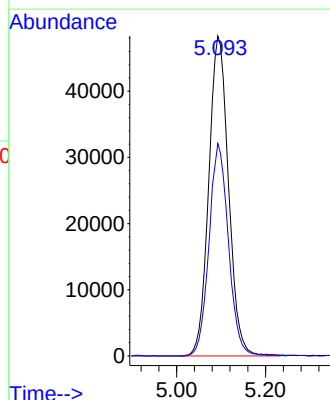
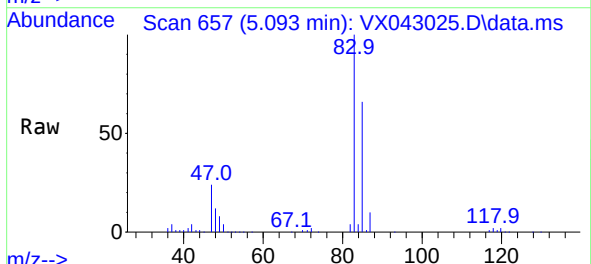
Instrument :  
MSVOA\_X  
ClientSampleId :

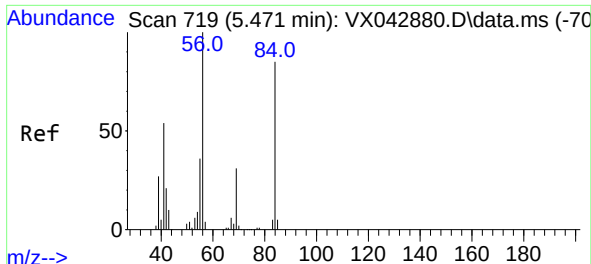
Tgt Ion: 42 Resp: 265880  
Ion Ratio Lower Upper  
42 100  
72 43.4 34.2 51.4  
71 40.5 32.2 48.2



#30  
Chloroform  
Concen: 48.773 ug/l  
RT: 5.093 min Scan# 657  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

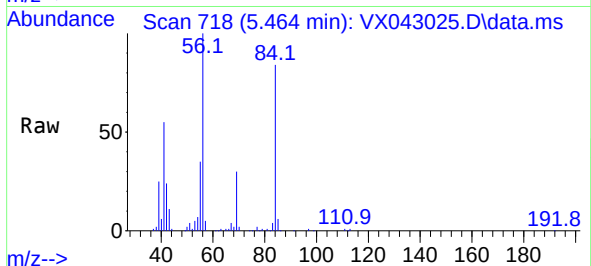
Tgt Ion: 83 Resp: 149203  
Ion Ratio Lower Upper  
83 100  
85 66.4 50.3 75.5





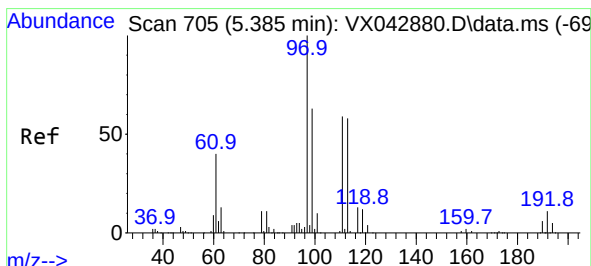
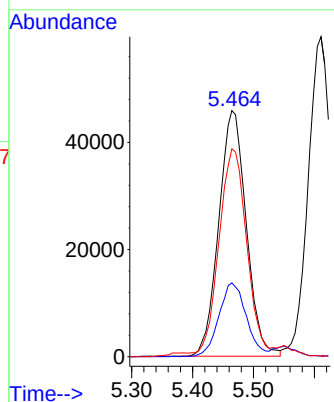
#31  
Cyclohexane  
Concen: 47.876 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 56 Resp: 143392

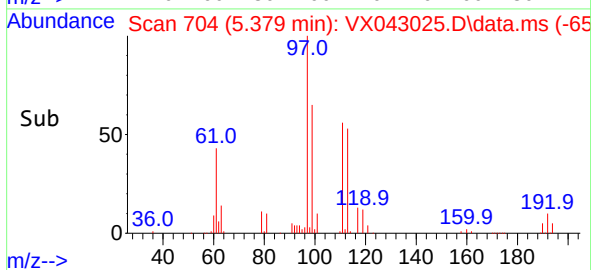
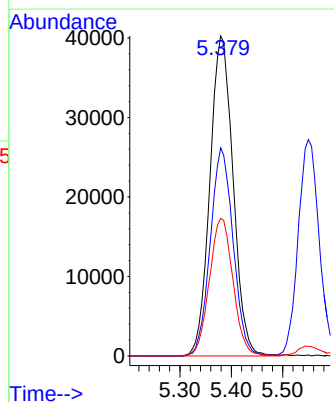
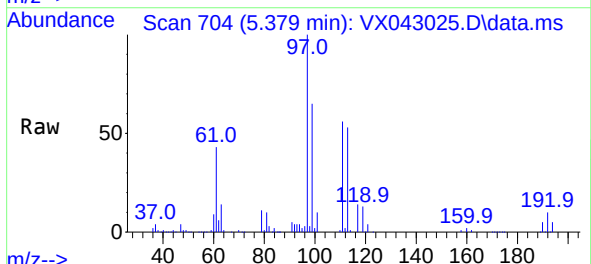
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 30.0  | 23.4  | 35.2  |
| 84  | 83.1  | 65.9  | 98.9  |

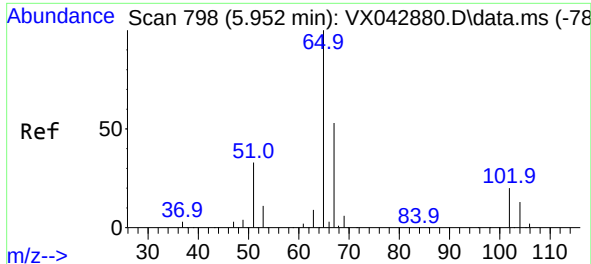


#32  
1,1,1-Trichloroethane  
Concen: 49.316 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 97 Resp: 125942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.1  | 51.1  | 76.7  |
| 61  | 43.9  | 36.4  | 54.6  |





#33

1,2-Dichloroethane-d4

Concen: 45.948 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA\_X

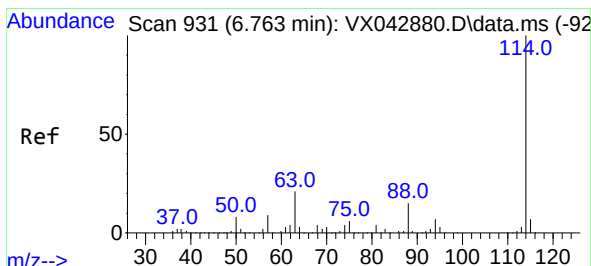
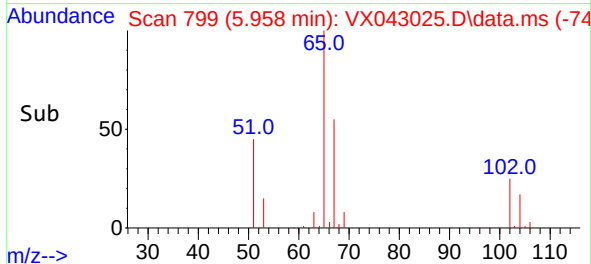
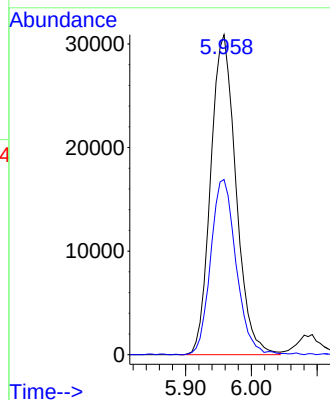
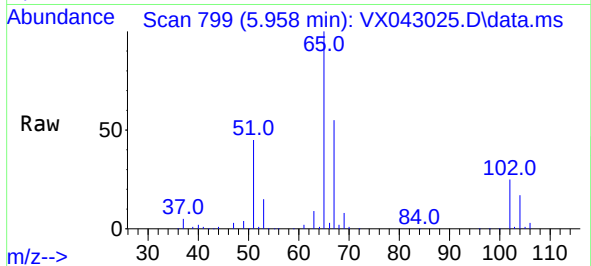
ClientSampleId :

Tgt Ion: 65 Resp: 82580

Ion Ratio Lower Upper

65 100

67 55.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

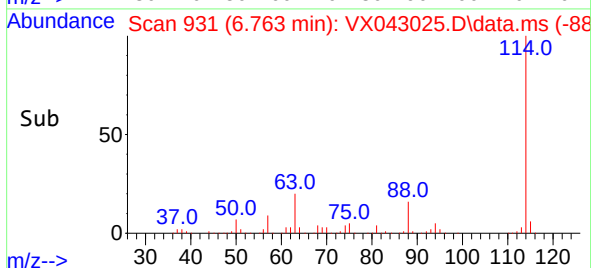
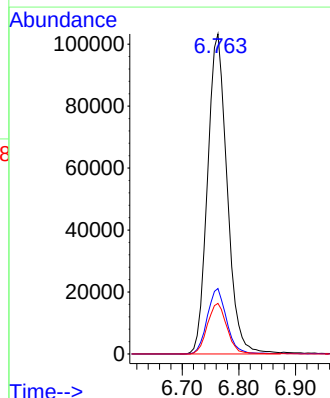
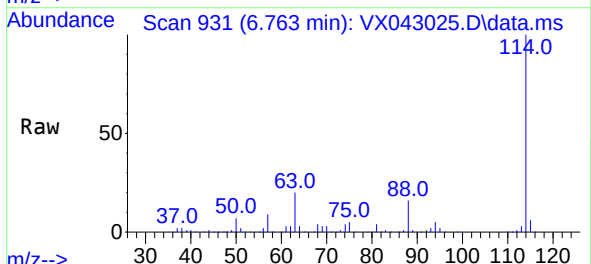
Tgt Ion: 114 Resp: 247871

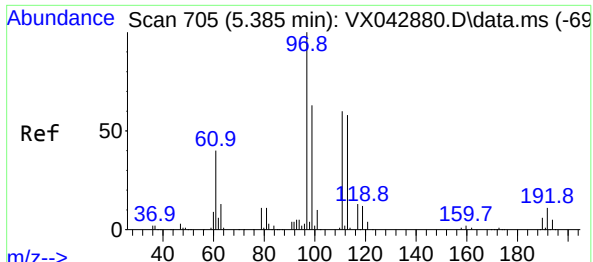
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

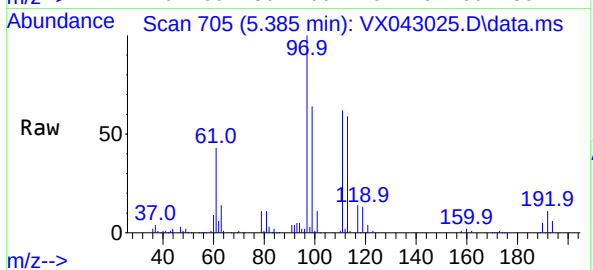
88 15.8 0.0 36.6



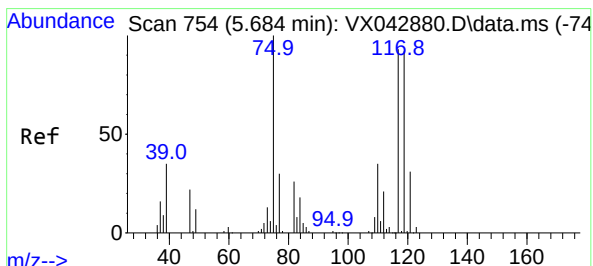
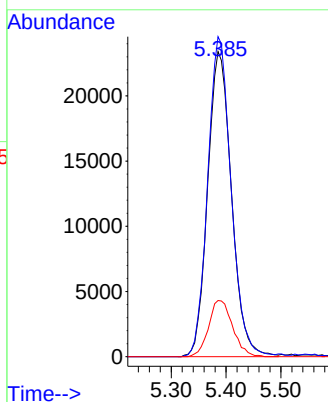
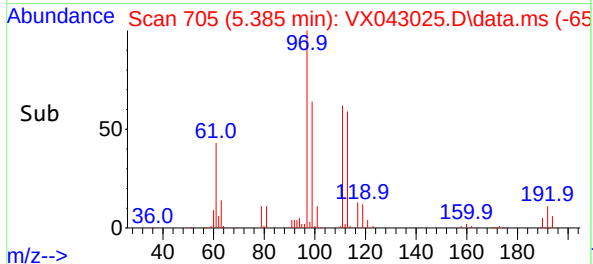


#35  
Dibromofluoromethane  
Concen: 46.060 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

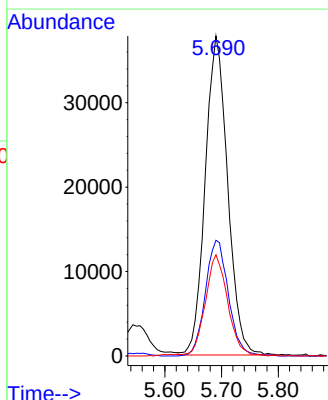
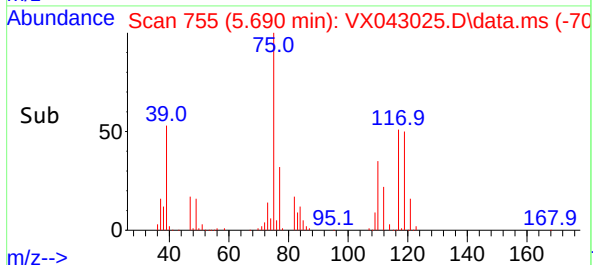
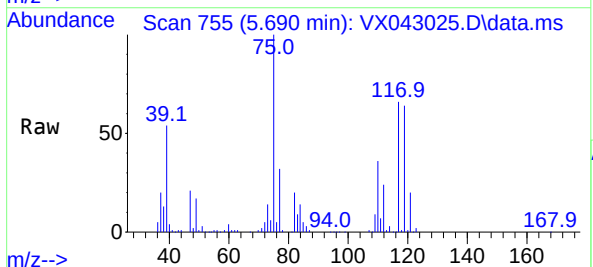


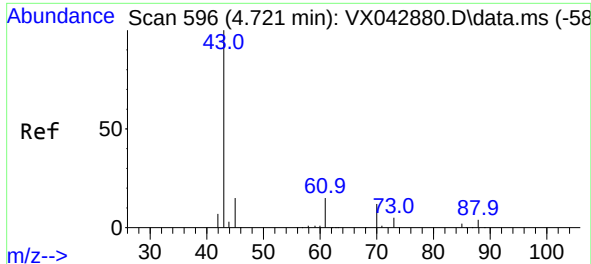
Tgt Ion:113 Resp: 70630  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.9 124.3  
192 18.5 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 48.782 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 75 Resp: 103920  
Ion Ratio Lower Upper  
75 100  
110 37.3 17.0 50.9  
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 51.660 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA\_X

ClientSampleId :

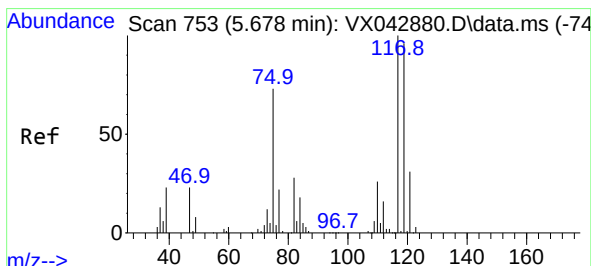
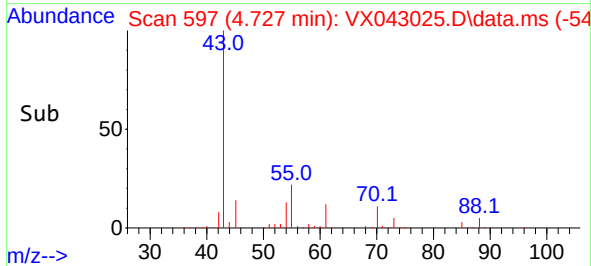
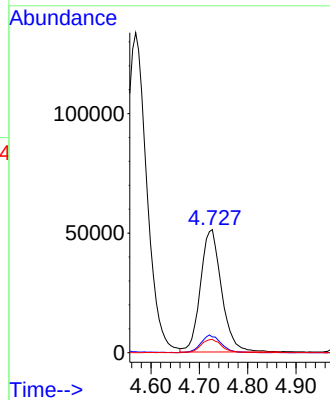
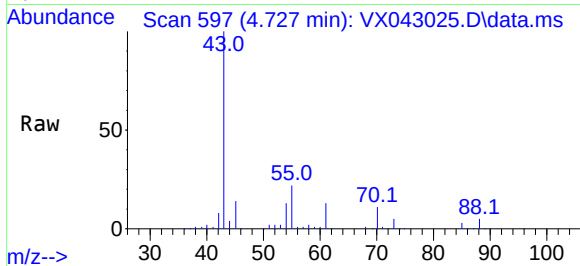
Tgt Ion: 43 Resp: 155029

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.919 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

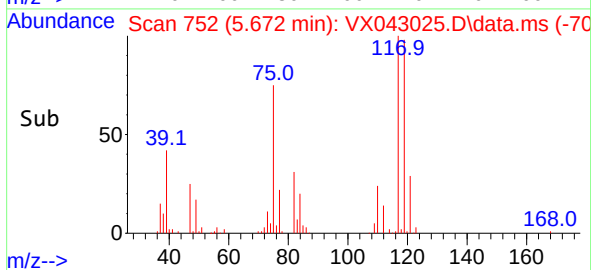
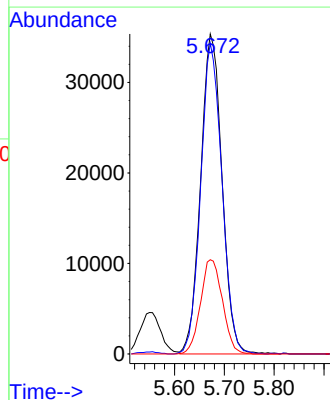
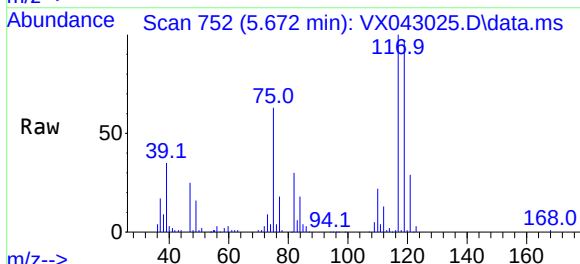
Tgt Ion:117 Resp: 105377

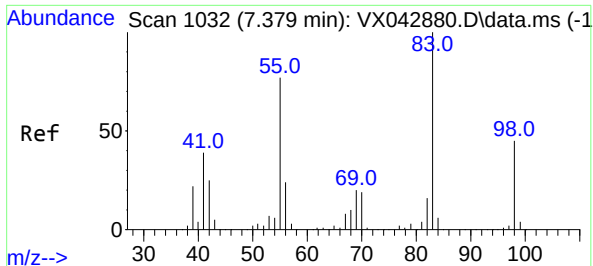
Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 48.900 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA\_X

ClientSampleId :

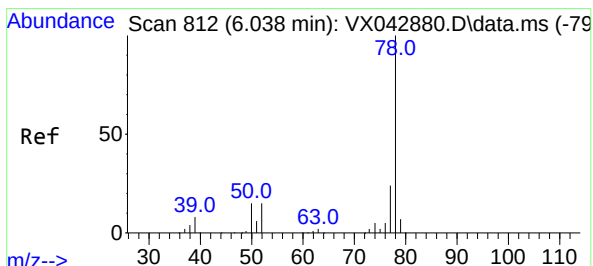
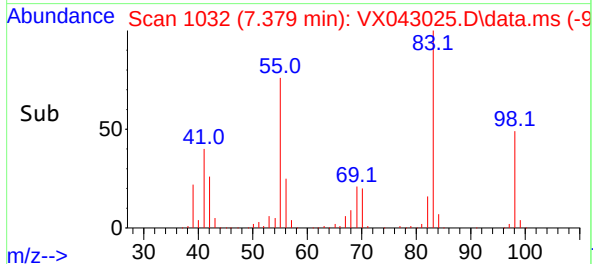
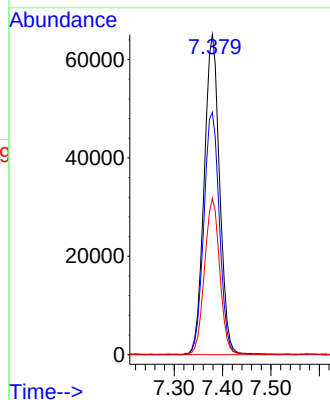
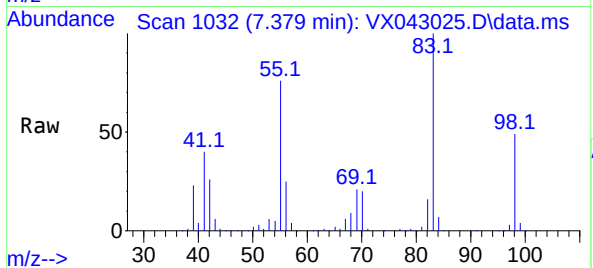
Tgt Ion: 83 Resp: 144222

Ion Ratio Lower Upper

83 100

55 75.6 64.6 97.0

98 48.9 36.7 55.1



#40

Benzene

Concen: 48.963 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX043025.D

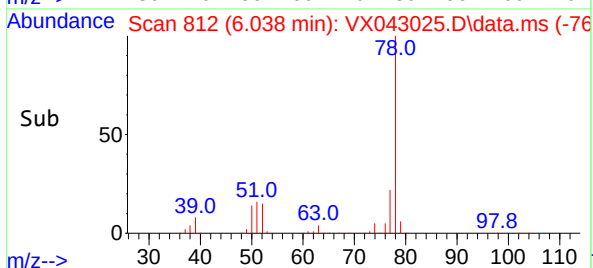
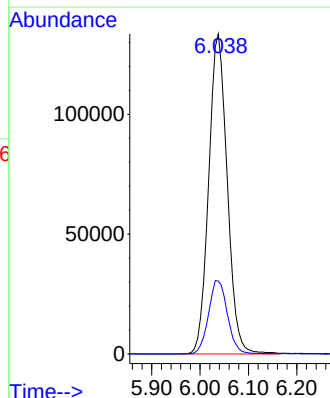
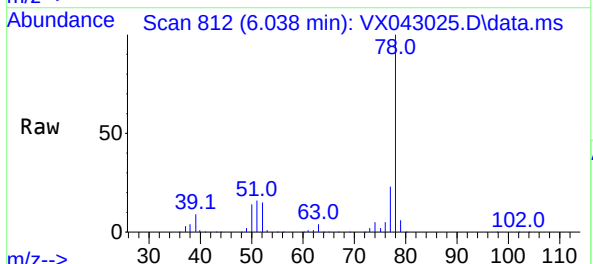
Acq: 14 Aug 2024 12:30

Tgt Ion: 78 Resp: 355354

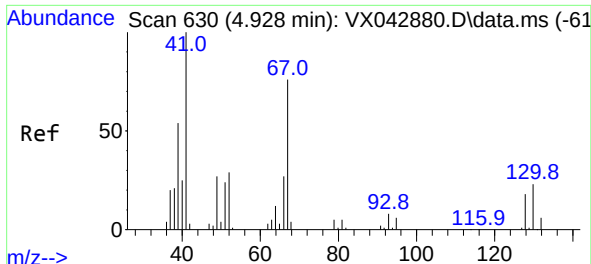
Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

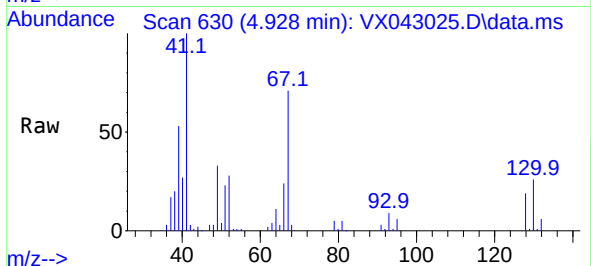






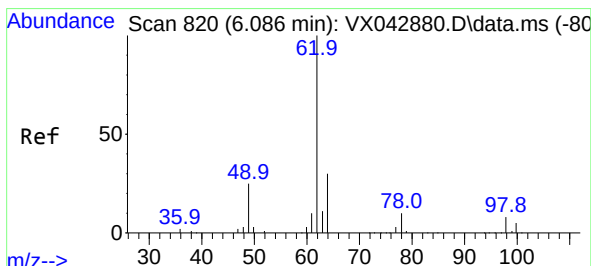
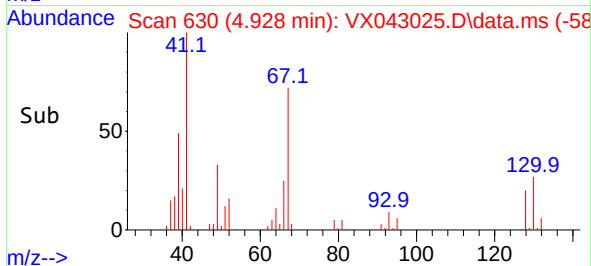
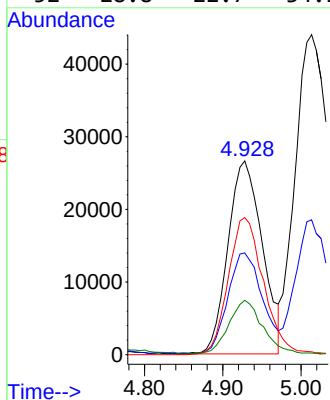
#41  
Methacrylonitrile  
Concen: 51.402 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 41 Resp: 81298

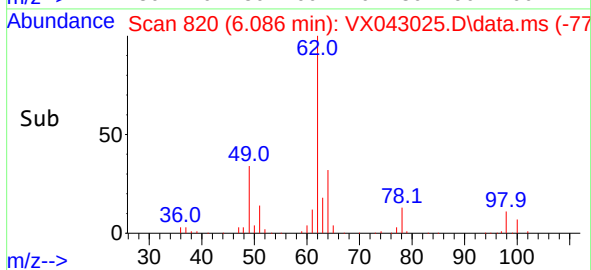
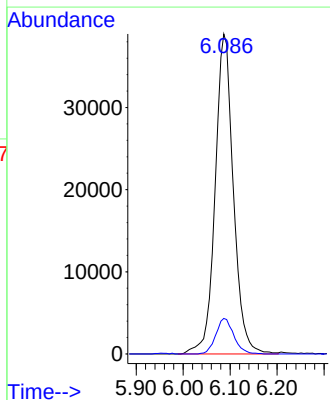
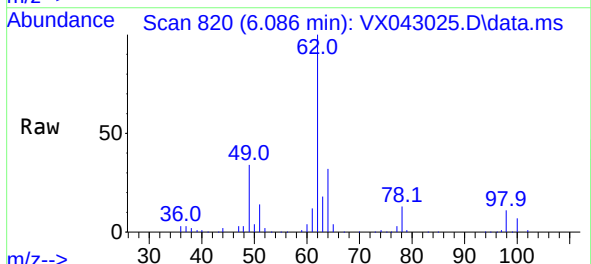
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.4  | 45.2  | 67.8  |
| 67  | 73.0  | 52.6  | 78.8  |
| 52  | 28.8  | 22.7  | 34.1  |

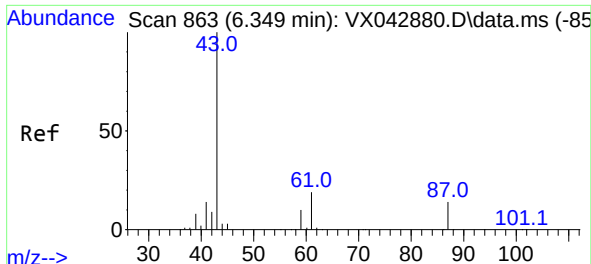


#42  
1,2-Dichloroethane  
Concen: 49.849 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 62 Resp: 105233

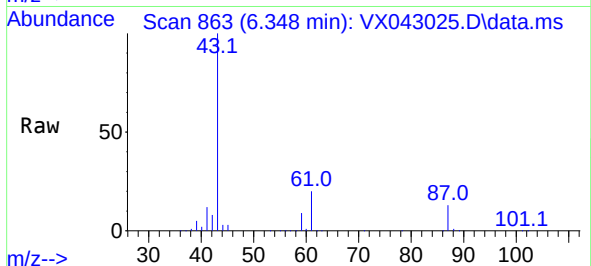
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.9  | 0.0   | 16.0  |



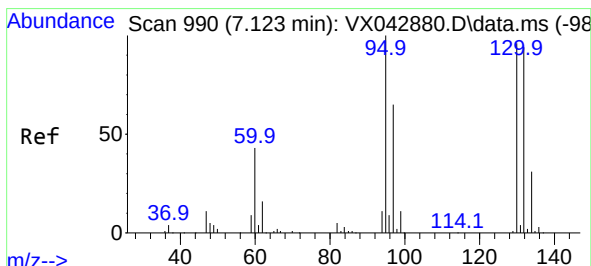
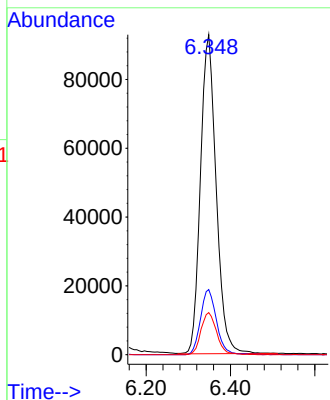
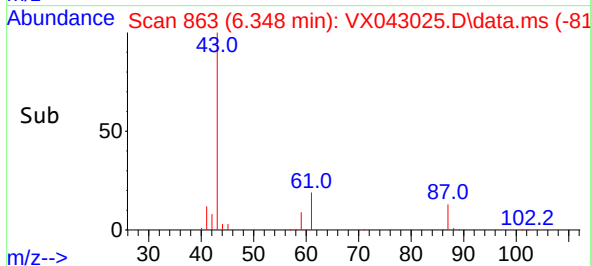


#43  
Isopropyl Acetate  
Concen: 49.656 ug/l  
RT: 6.348 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

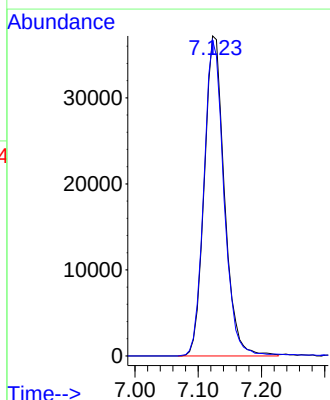
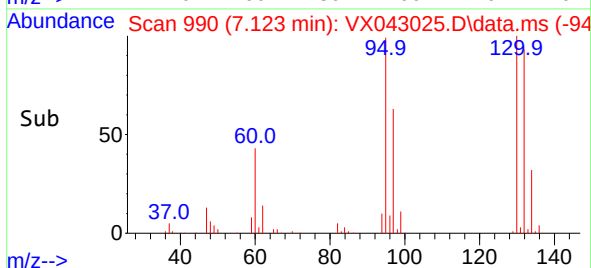
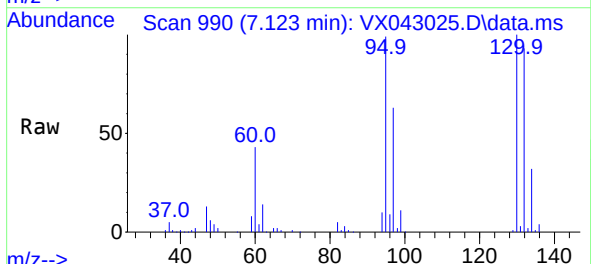


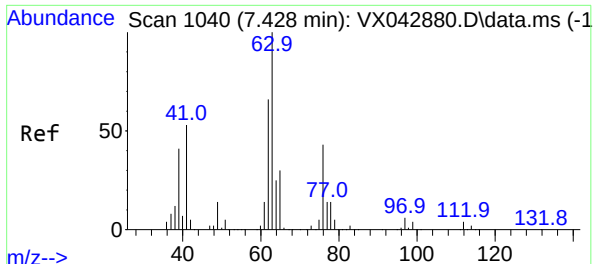
Tgt Ion: 43 Resp: 240430  
Ion Ratio Lower Upper  
43 100  
61 20.7 15.2 22.8  
87 13.2 9.8 14.6



#44  
Trichloroethene  
Concen: 50.038 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:130 Resp: 82236  
Ion Ratio Lower Upper  
130 100  
95 98.7 0.0 204.4

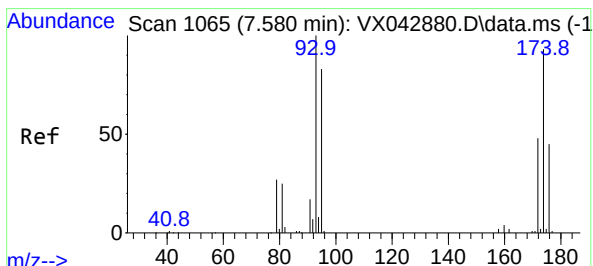
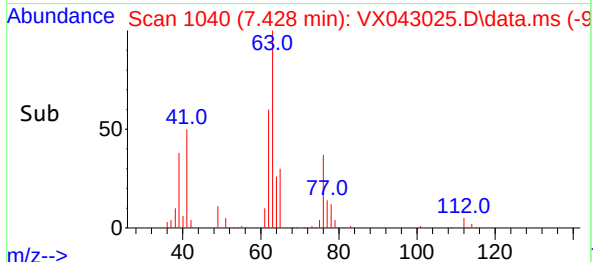
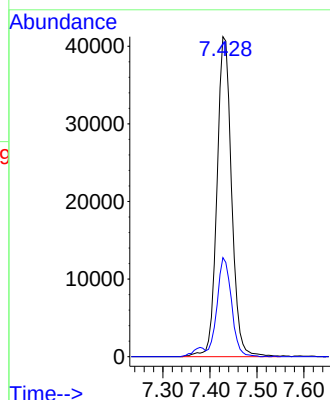
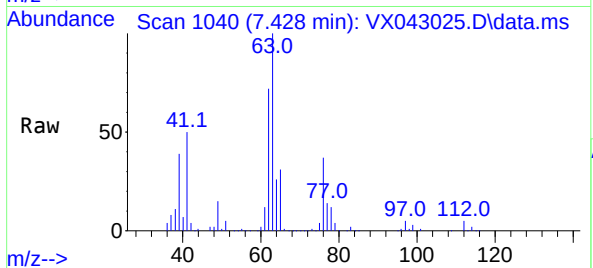




#45  
1,2-Dichloropropane  
Concen: 50.063 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

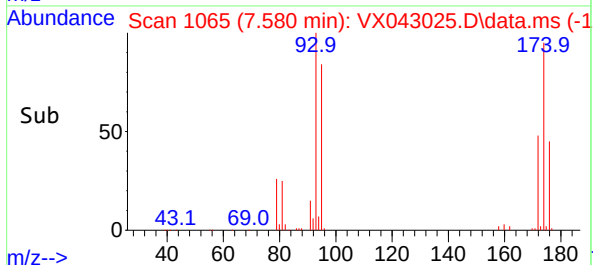
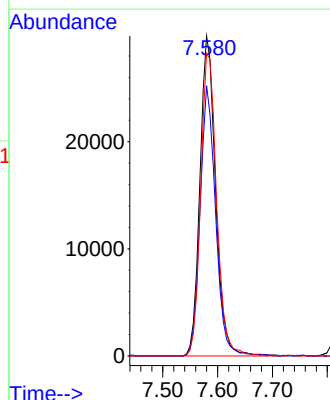
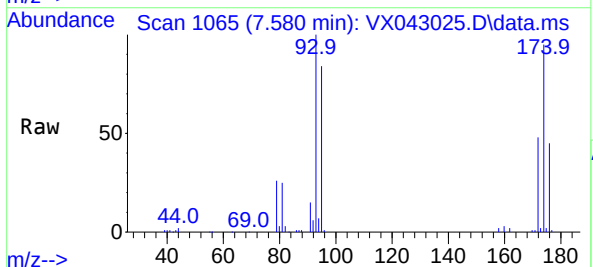
Instrument :  
MSVOA\_X  
ClientSampleId :

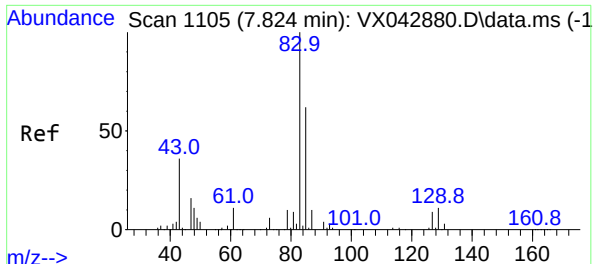
Tgt Ion: 63 Resp: 89415  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.3 36.5



#46  
Dibromomethane  
Concen: 48.602 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 93 Resp: 59352  
Ion Ratio Lower Upper  
93 100  
95 83.5 66.6 100.0  
174 96.0 69.4 104.0

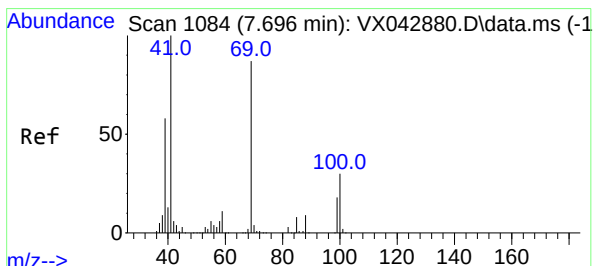
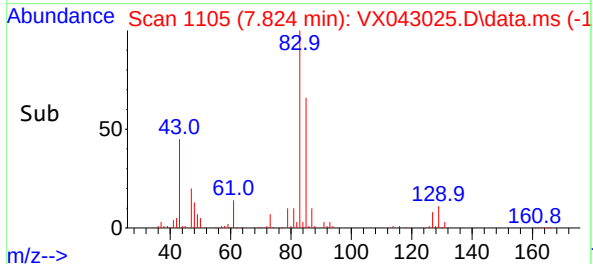
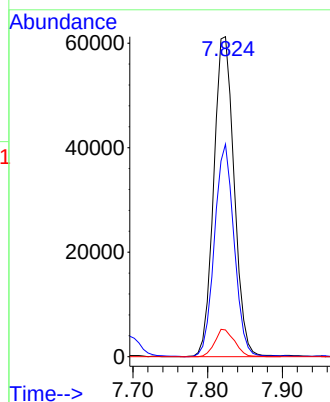
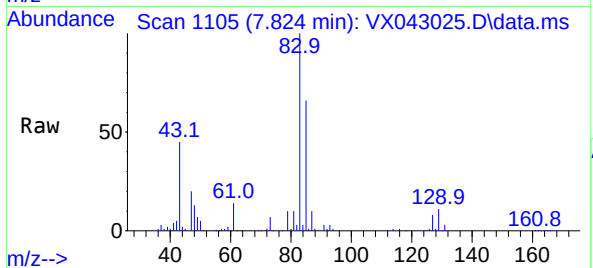




#47  
Bromodichloromethane  
Concen: 49.059 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

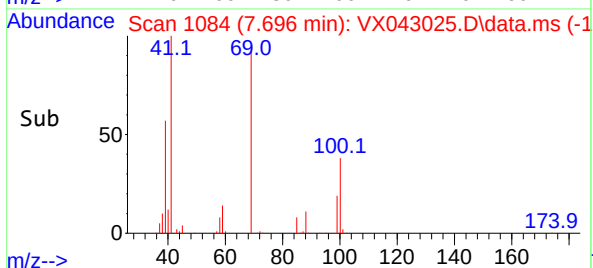
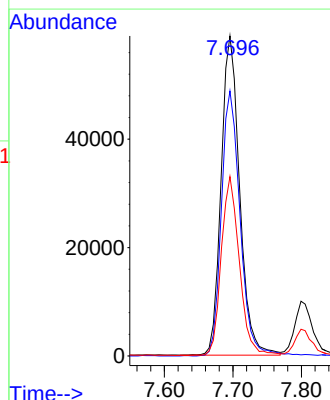
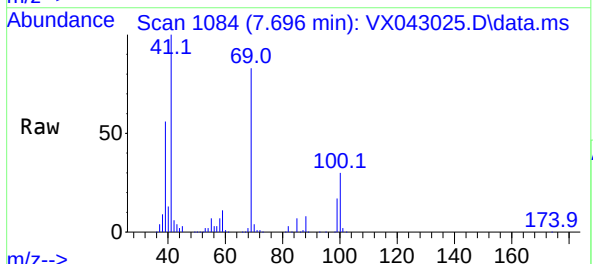
Instrument :  
MSVOA\_X  
ClientSampleId :

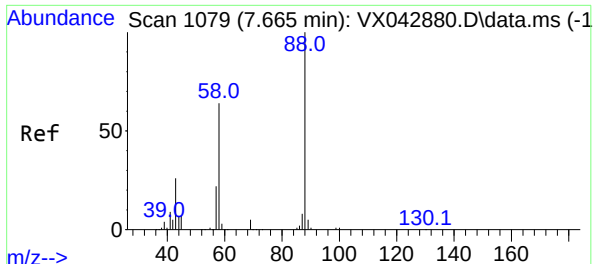
Tgt Ion: 83 Resp: 116322  
Ion Ratio Lower Upper  
83 100  
85 66.3 49.8 74.6  
127 8.3 7.1 10.7



#48  
Methyl methacrylate  
Concen: 47.921 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 41 Resp: 110580  
Ion Ratio Lower Upper  
41 100  
69 84.2 59.2 88.8  
39 54.6 47.7 71.5





#49

1,4-Dioxane

Concen: 977.477 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA\_X

ClientSampleId :

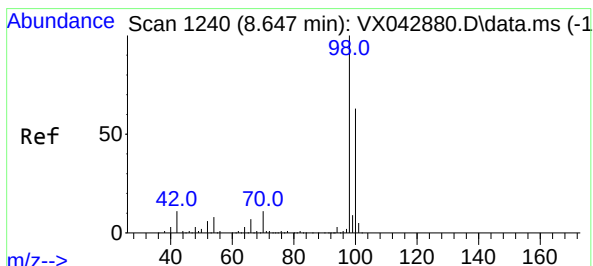
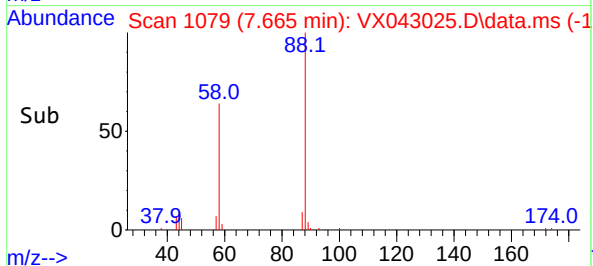
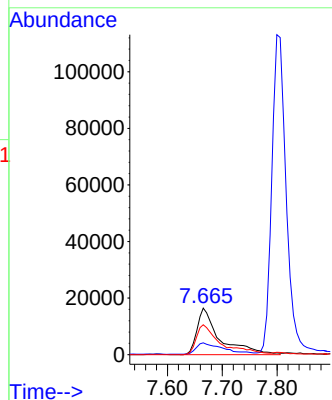
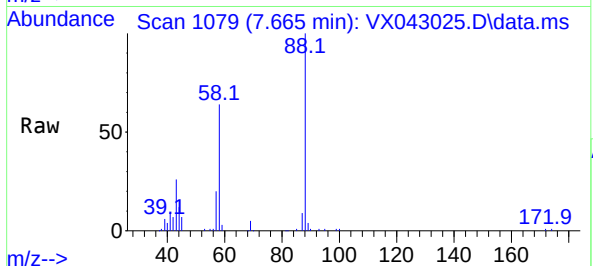
Tgt Ion: 88 Resp: 47403

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 69.3 60.1 90.1



#50

Toluene-d8

Concen: 46.868 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043025.D

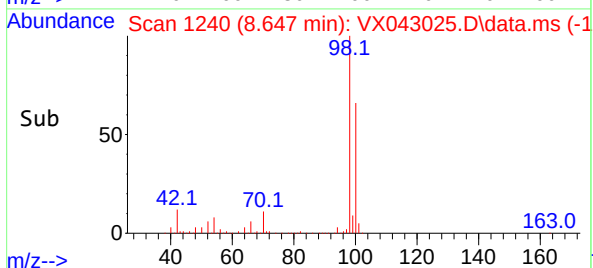
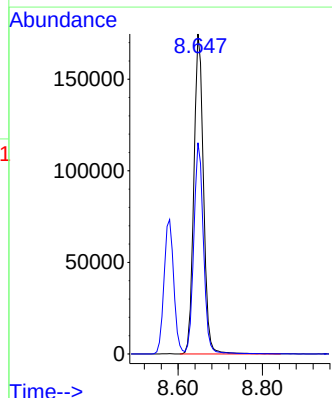
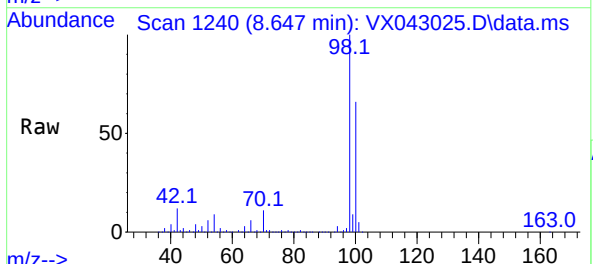
Acq: 14 Aug 2024 12:30

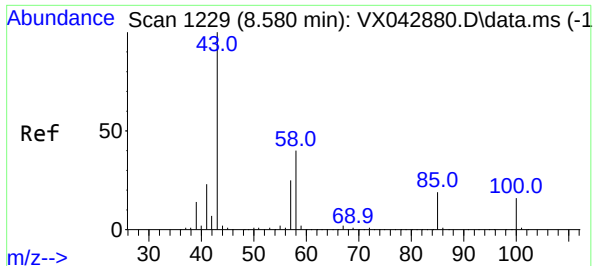
Tgt Ion: 98 Resp: 277428

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

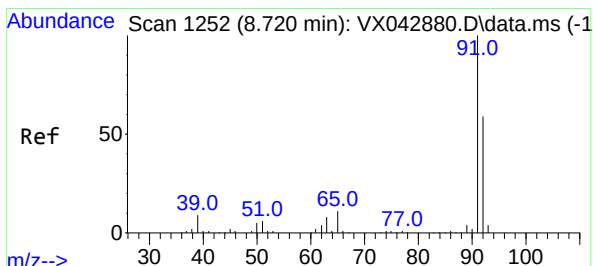
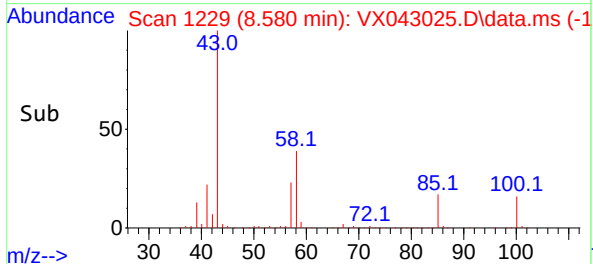
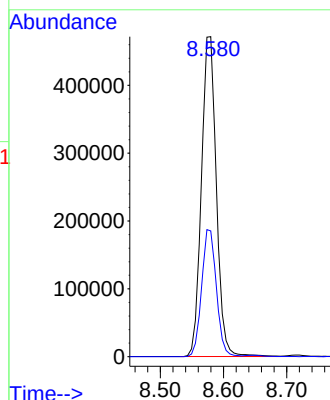
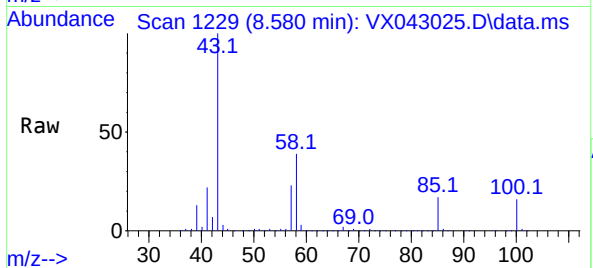




#51  
4-Methyl-2-Pentanone  
Concen: 252.772 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

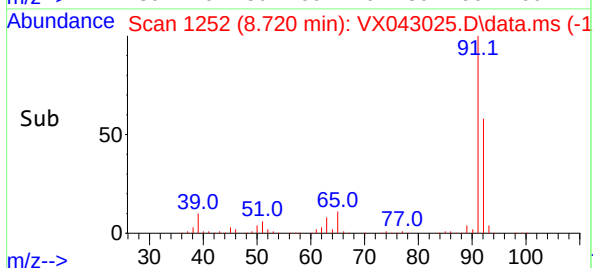
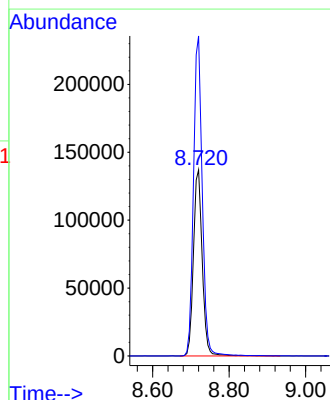
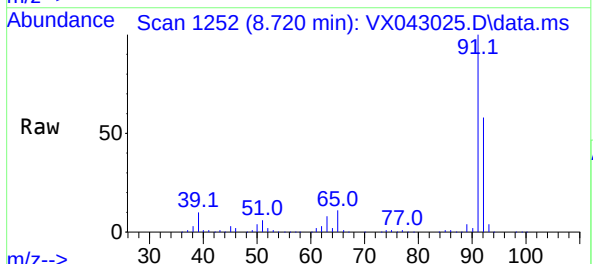
Instrument :  
MSVOA\_X  
ClientSampleId :

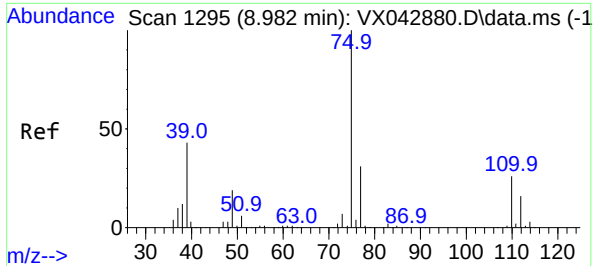
Tgt Ion: 43 Resp: 777804  
Ion Ratio Lower Upper  
43 100  
58 39.2 30.4 45.6



#52  
Toluene  
Concen: 49.817 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 92 Resp: 218400  
Ion Ratio Lower Upper  
92 100  
91 171.4 134.2 201.2

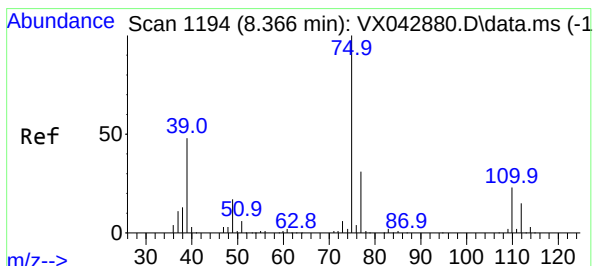
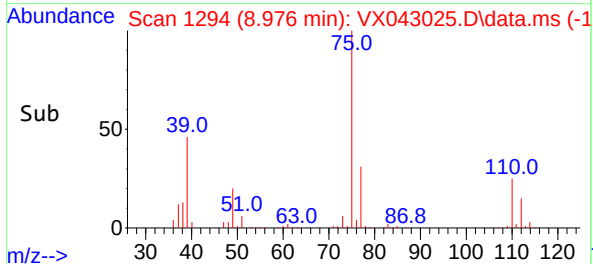
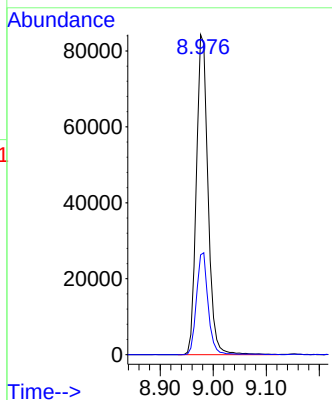
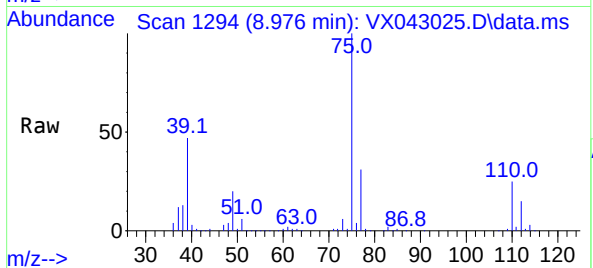




#53  
t-1,3-Dichloropropene  
Concen: 49.745 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

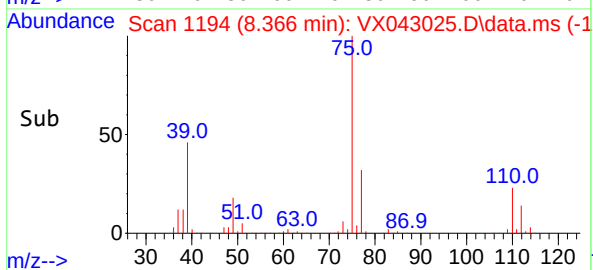
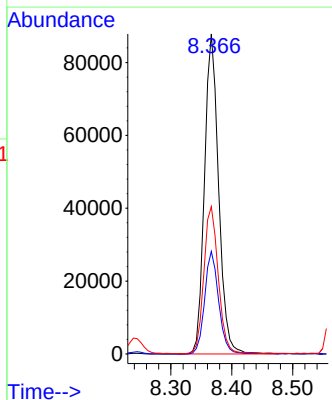
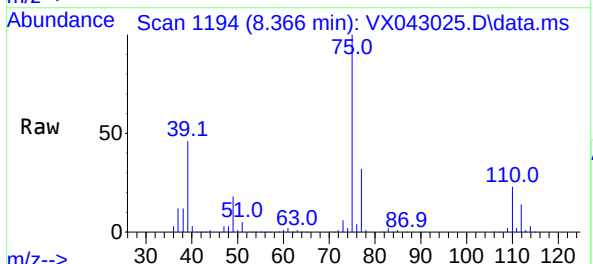
Instrument :  
MSVOA\_X  
ClientSampleId :

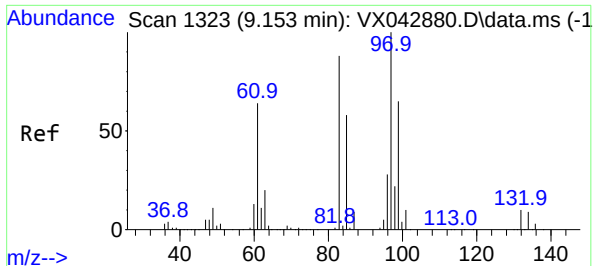
Tgt Ion: 75 Resp: 128805  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.7 38.5



#54  
cis-1,3-Dichloropropene  
Concen: 49.781 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 75 Resp: 141770  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.3 37.9  
39 45.9 46.7 70.1#



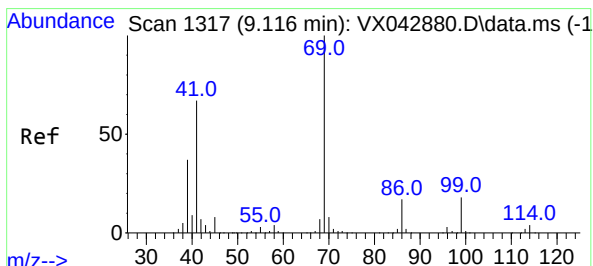
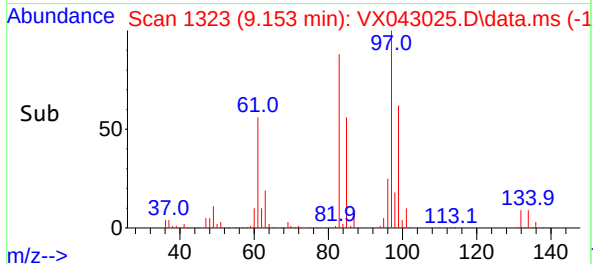
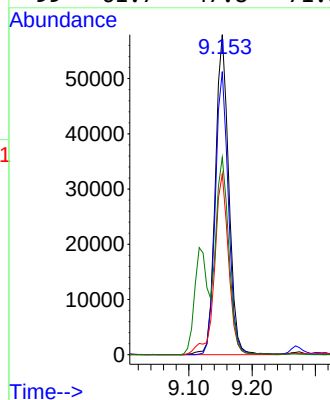
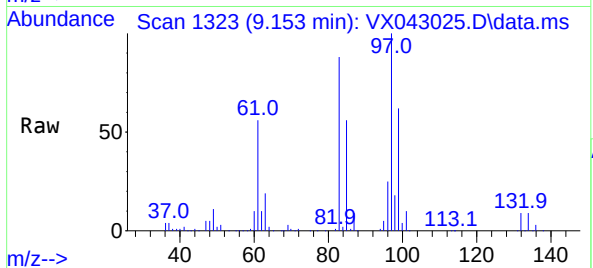


#55  
1,1,2-Trichloroethane  
Concen: 49.604 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 85417

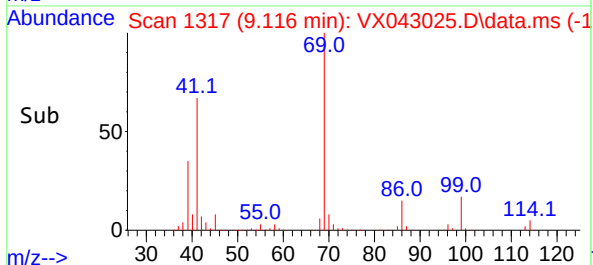
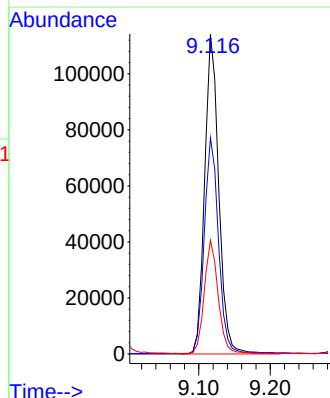
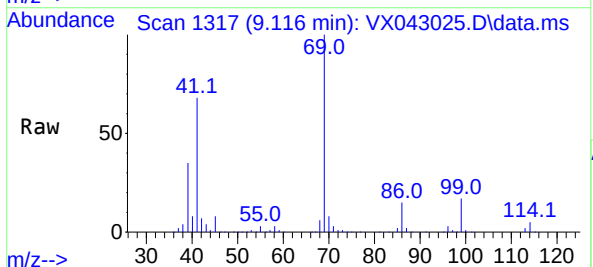
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.5  | 65.8  | 98.8  |
| 85  | 56.5  | 41.6  | 62.4  |
| 99  | 61.7  | 47.8  | 71.8  |



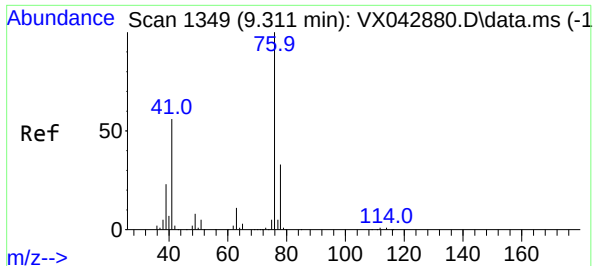
#56  
Ethyl methacrylate  
Concen: 50.315 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 69 Resp: 156893

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.0  | 56.8  | 85.2  |
| 39  | 34.9  | 32.0  | 48.0  |



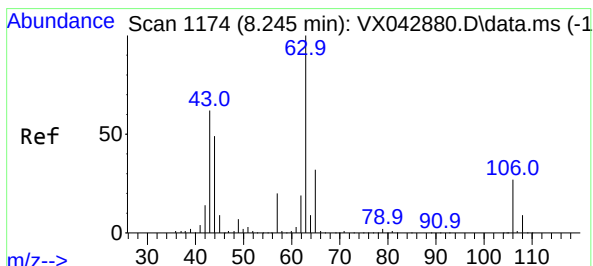
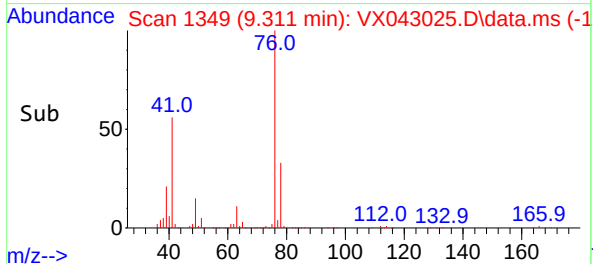
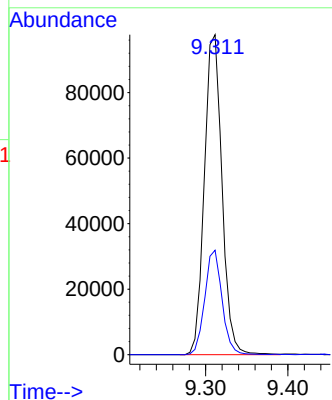
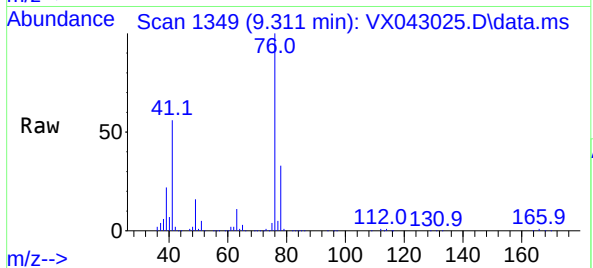




#57  
1,3-Dichloropropane  
Concen: 49.854 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

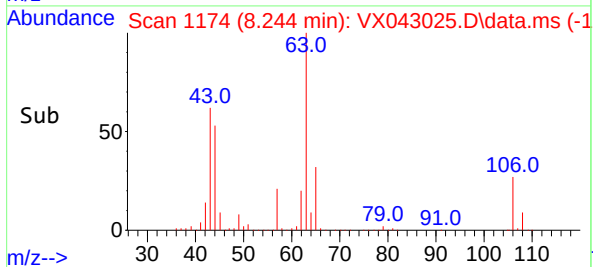
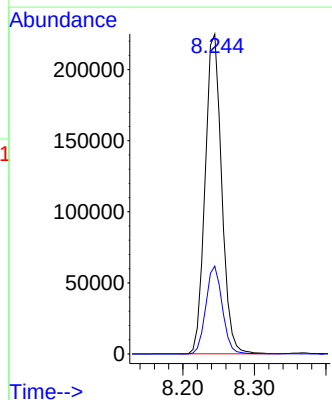
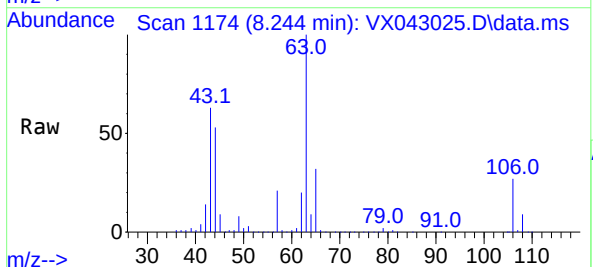
Instrument :  
MSVOA\_X  
ClientSampleId :

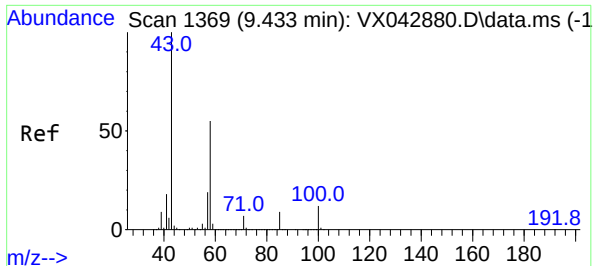
Tgt Ion: 76 Resp: 145489  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 246.906 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.001 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 63 Resp: 361285  
Ion Ratio Lower Upper  
63 100  
106 27.5 22.5 33.7





#59

2-Hexanone

Concen: 255.220 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA\_X

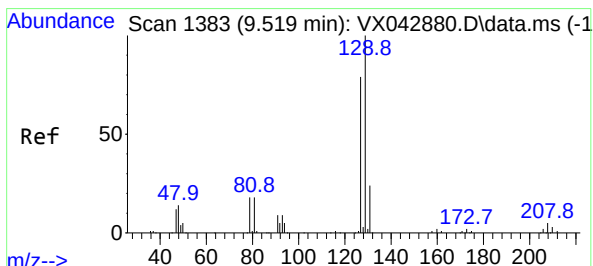
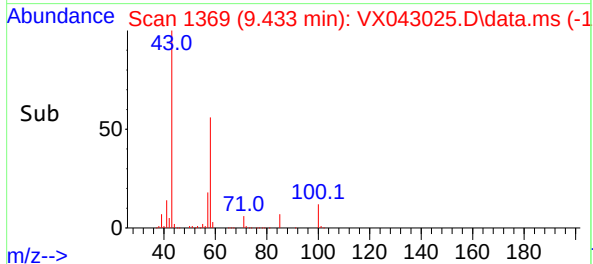
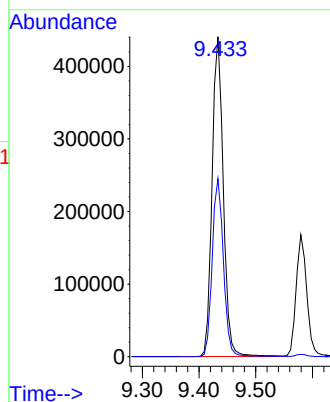
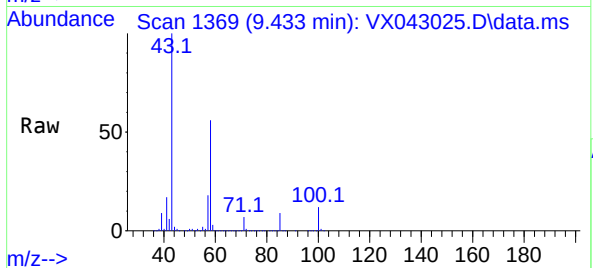
ClientSampleId :

Tgt Ion: 43 Resp: 603494

Ion Ratio Lower Upper

43 100

58 55.9 26.2 78.5



#60

Dibromochloromethane

Concen: 50.339 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043025.D

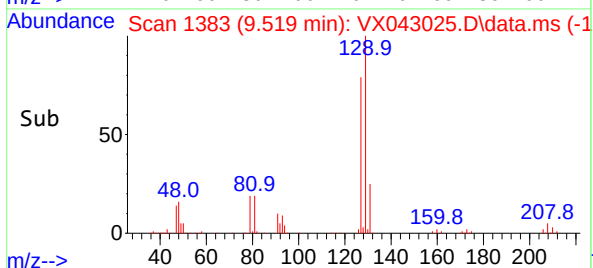
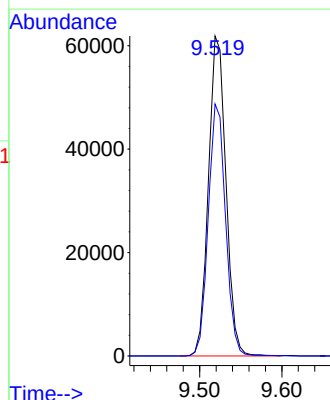
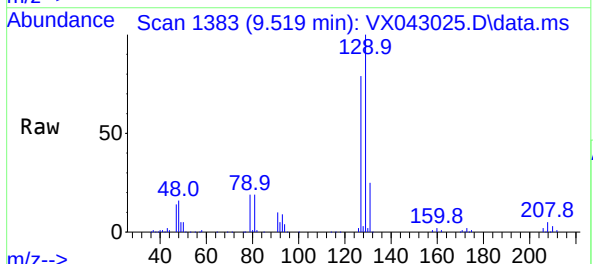
Acq: 14 Aug 2024 12:30

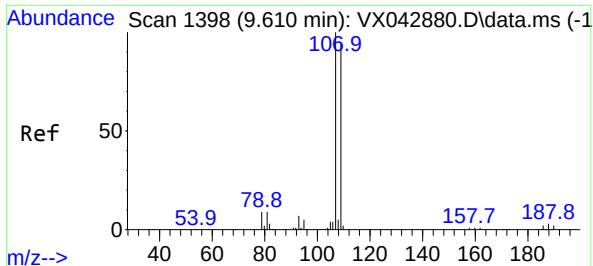
Tgt Ion: 129 Resp: 91401

Ion Ratio Lower Upper

129 100

127 78.0 38.8 116.4

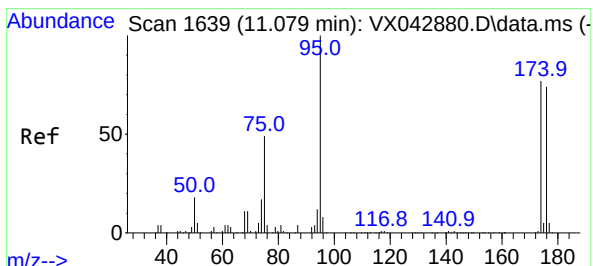
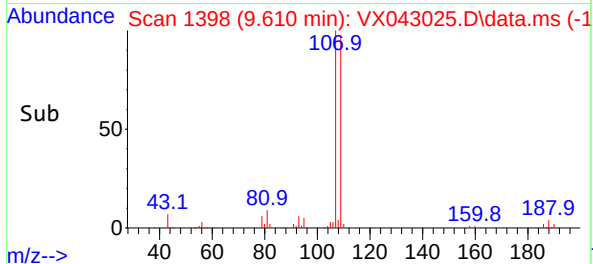
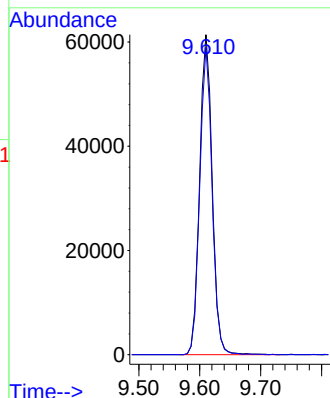
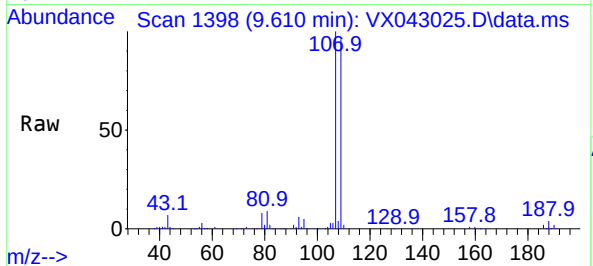




#61  
1,2-Dibromoethane  
Concen: 50.825 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

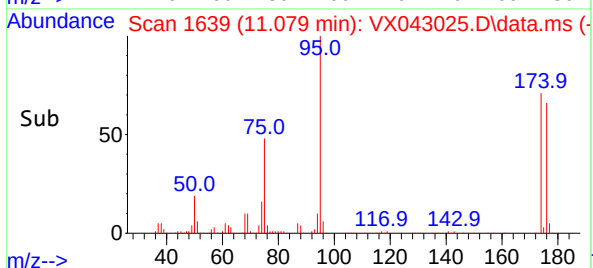
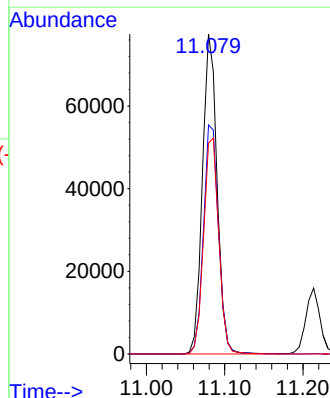
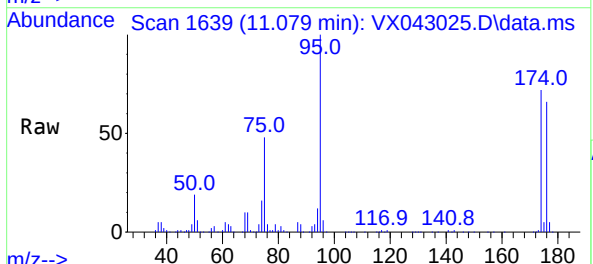
Instrument :  
MSVOA\_X  
ClientSampleId :

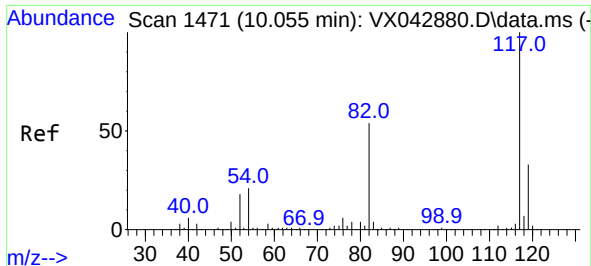
Tgt Ion:107 Resp: 88260  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 46.692 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

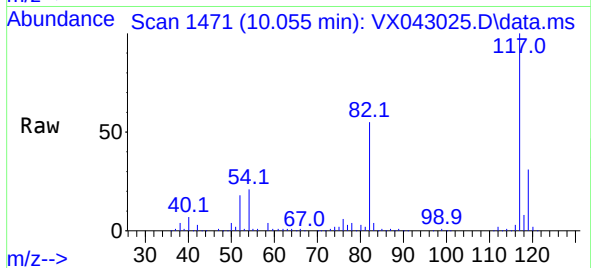
Tgt Ion: 95 Resp: 100217  
Ion Ratio Lower Upper  
95 100  
174 73.6 0.0 135.6  
176 69.8 0.0 131.0





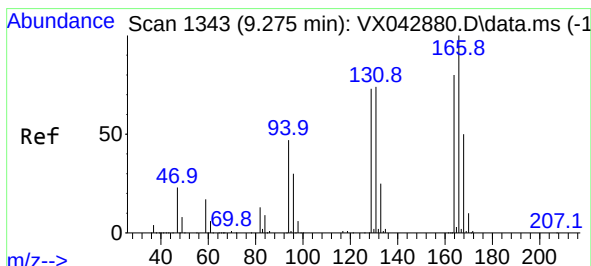
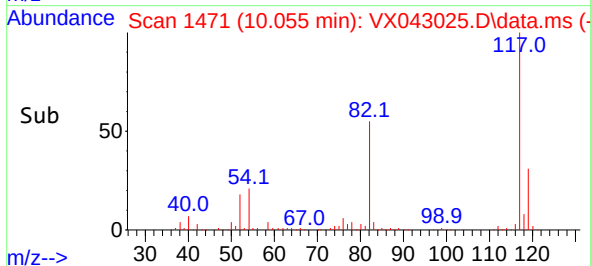
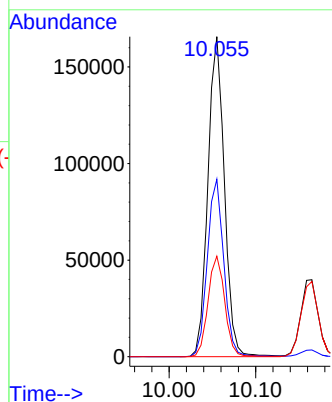
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:117 Resp: 219029

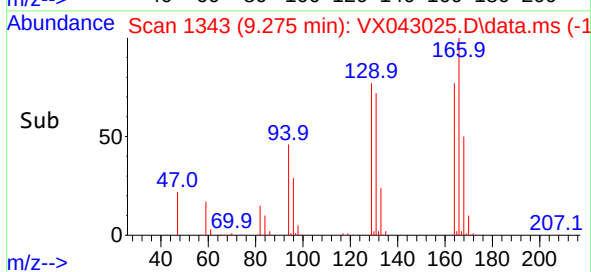
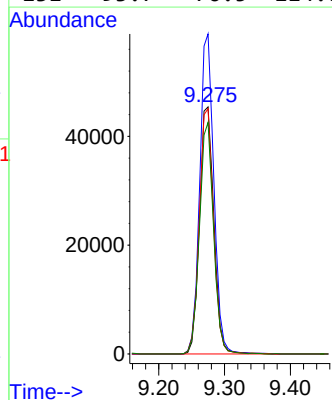
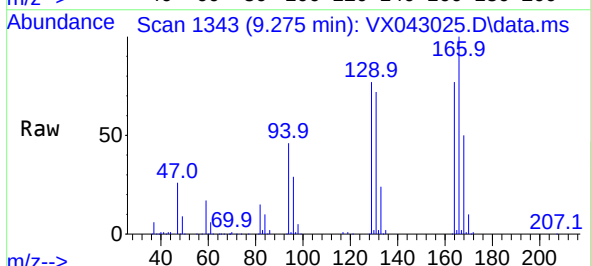
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 55.5  | 46.2  | 69.4  |
| 119 | 31.4  | 25.5  | 38.3  |

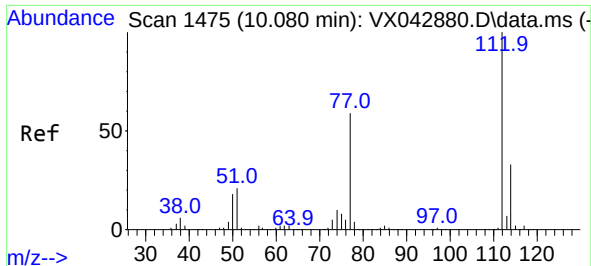


#64  
Tetrachloroethene  
Concen: 48.752 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:164 Resp: 68915

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 129.5 | 102.7 | 154.1 |
| 129 | 99.3  | 80.4  | 120.6 |
| 131 | 93.7  | 76.5  | 114.7 |

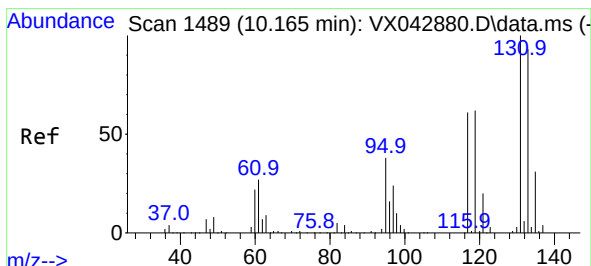
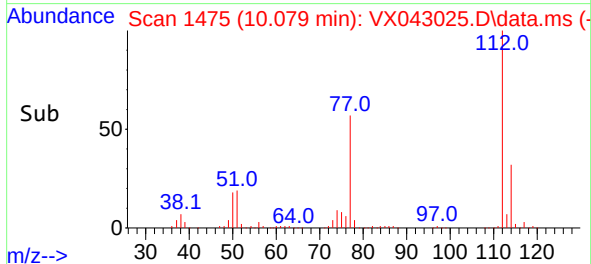
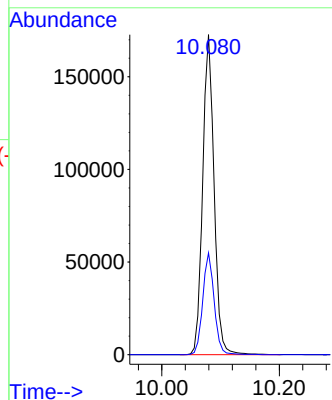
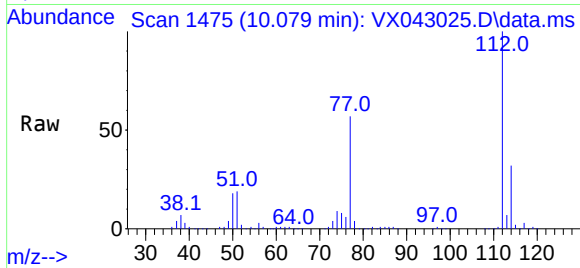




#65  
Chlorobenzene  
Concen: 49.324 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

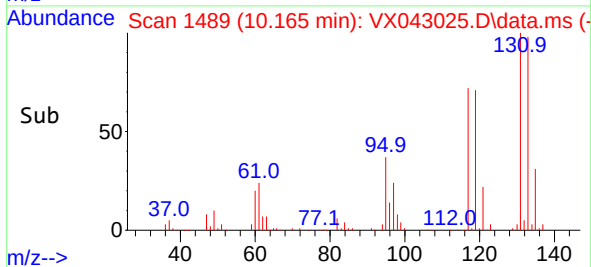
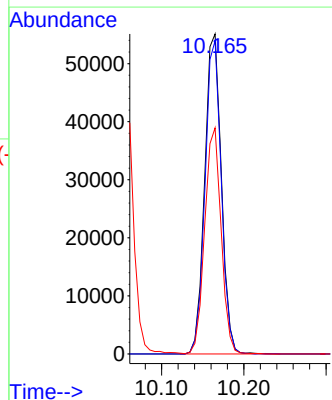
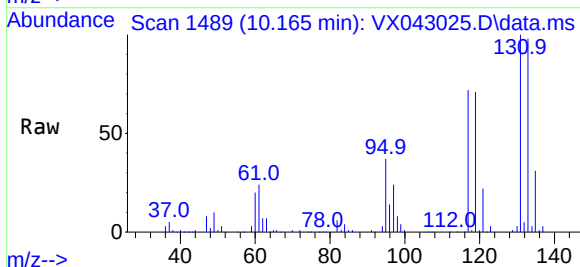
Instrument :  
MSVOA\_X  
ClientSampleId :

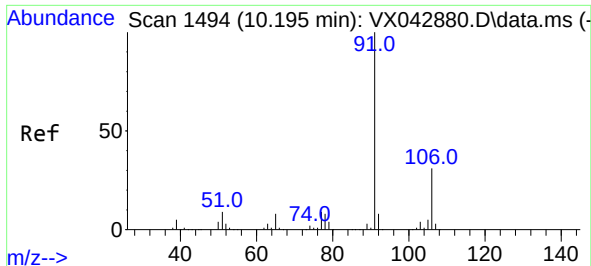
Tgt Ion:112 Resp: 233072  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.660 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:131 Resp: 77481  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.1 141.4  
119 69.8 32.2 96.6

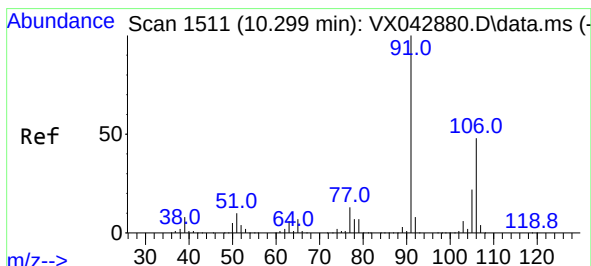
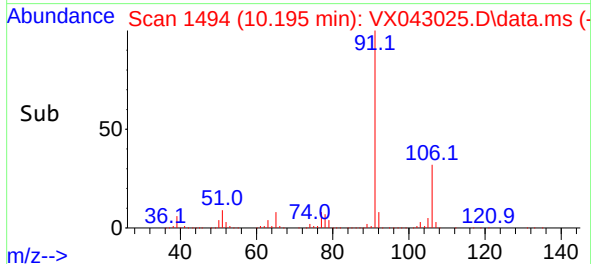
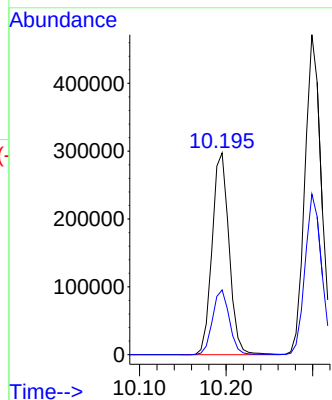
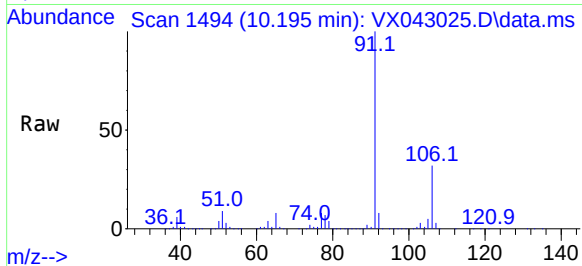




#67  
Ethyl Benzene  
Concen: 49.250 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

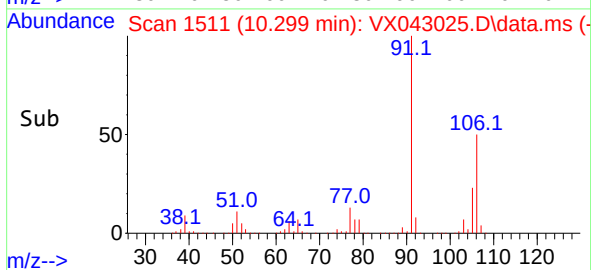
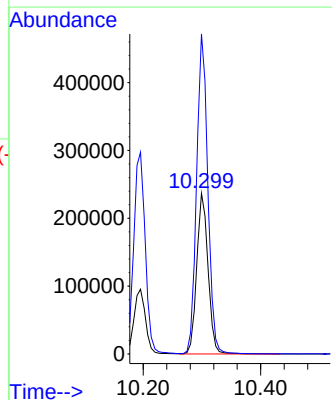
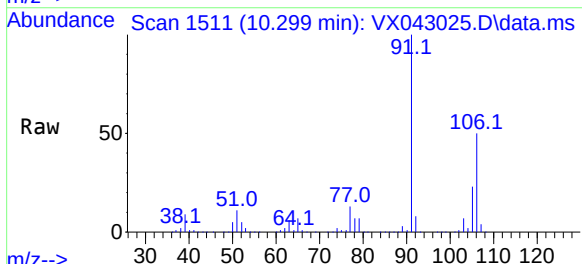
Instrument :  
MSVOA\_X  
ClientSampleId :

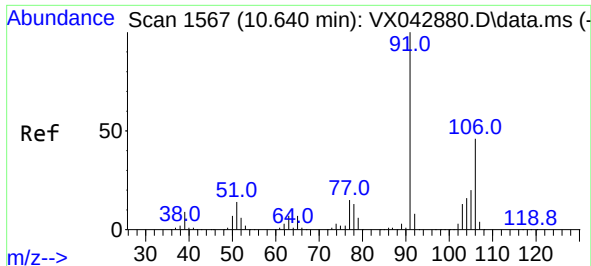
Tgt Ion: 91 Resp: 404421  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.9 37.3



#68  
m/p-Xylenes  
Concen: 100.050 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 106 Resp: 315926  
Ion Ratio Lower Upper  
106 100  
91 197.5 165.5 248.3

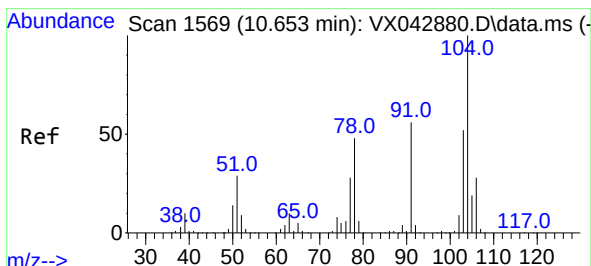
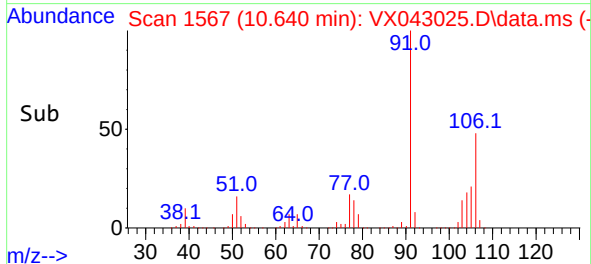
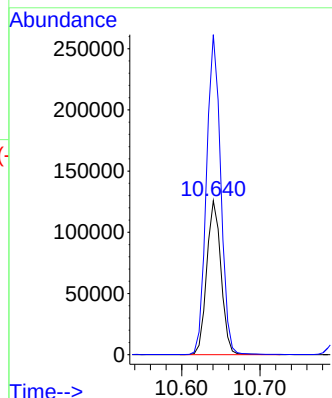
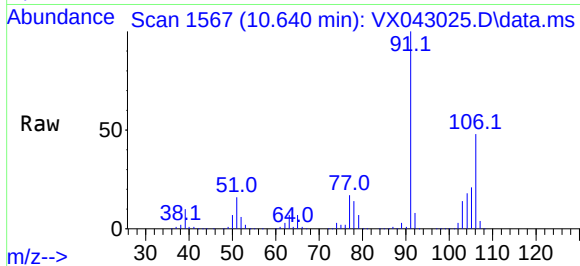




#69  
o-Xylene  
Concen: 50.012 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

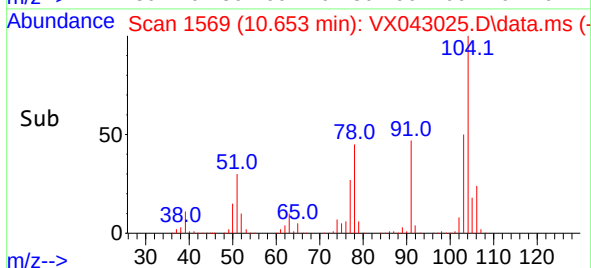
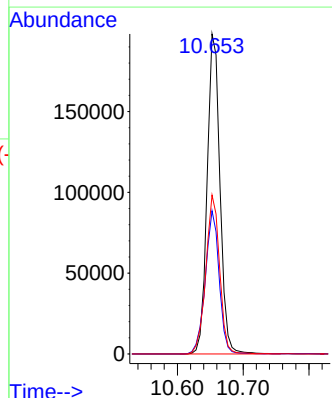
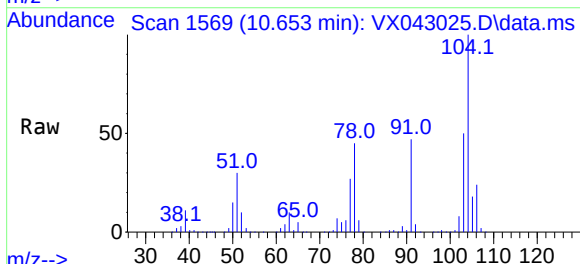
Instrument :  
MSVOA\_X  
ClientSampleId :

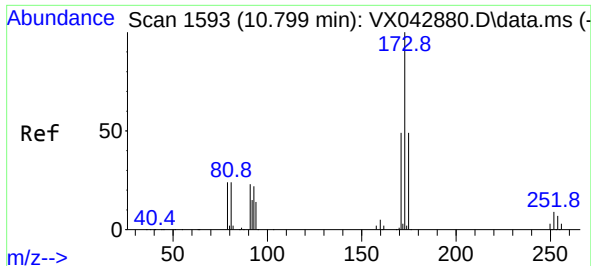
Tgt Ion:106 Resp: 158649  
Ion Ratio Lower Upper  
106 100  
91 207.5 108.9 326.8



#70  
Styrene  
Concen: 50.623 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:104 Resp: 269245  
Ion Ratio Lower Upper  
104 100  
78 48.3 43.6 65.4  
103 53.3 43.6 65.4

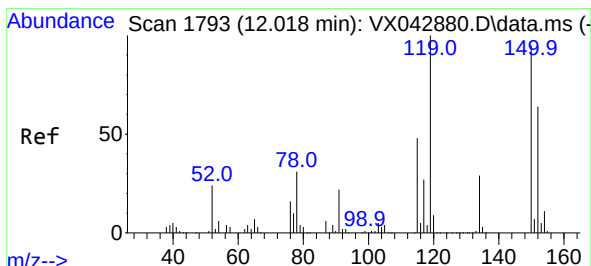
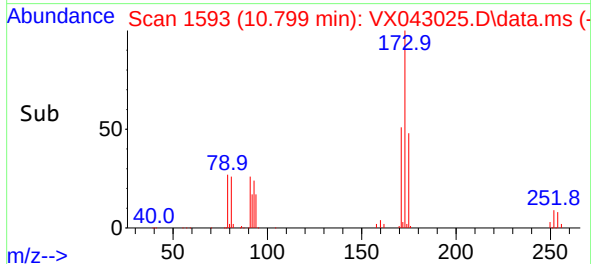
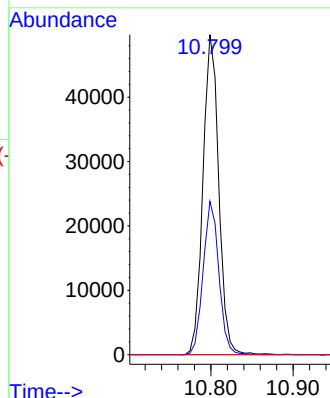
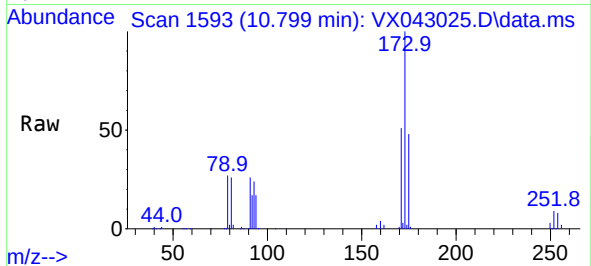




#71  
Bromoform  
Concen: 50.092 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

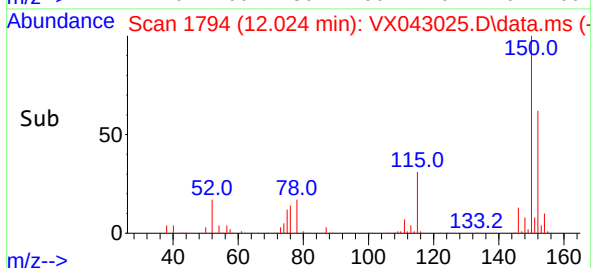
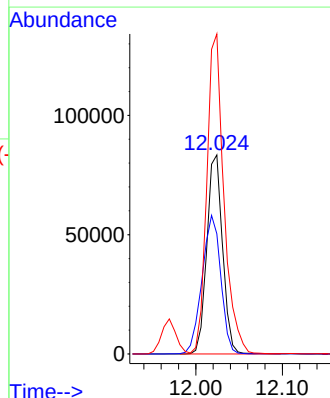
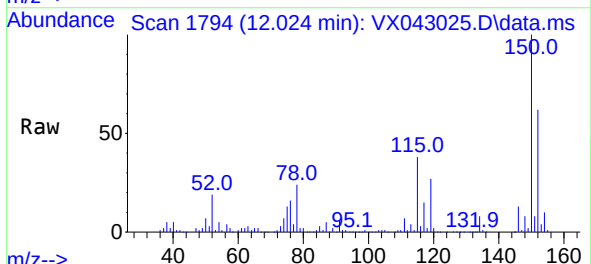
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:173 Resp: 66241  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.1 72.4  
254 0.0 0.0 0.0

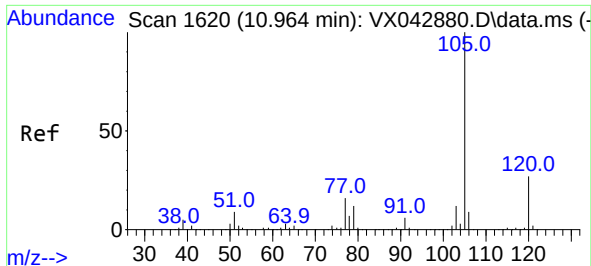


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:152 Resp: 105277  
Ion Ratio Lower Upper  
152 100  
115 82.8 43.3 129.9  
150 174.1 0.0 345.0



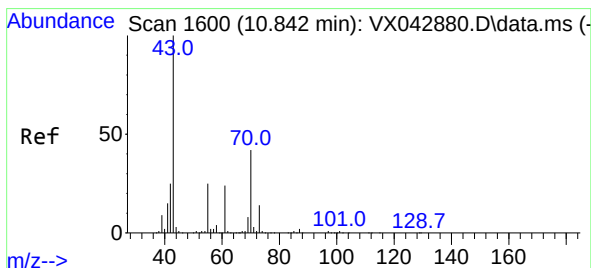
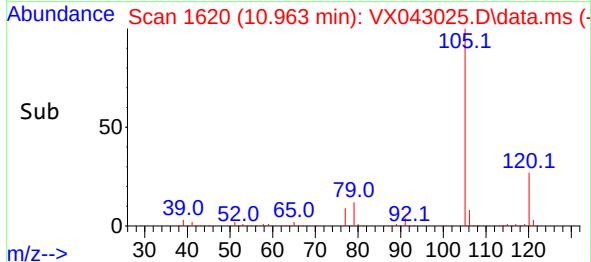
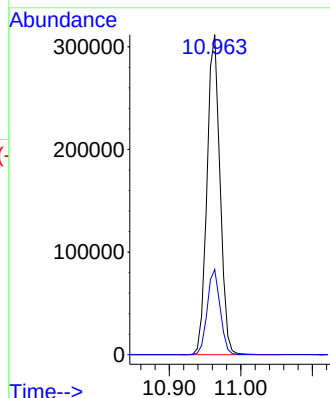
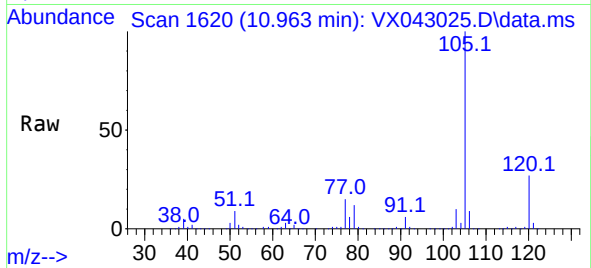




#73  
Isopropylbenzene  
Concen: 49.004 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.001 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

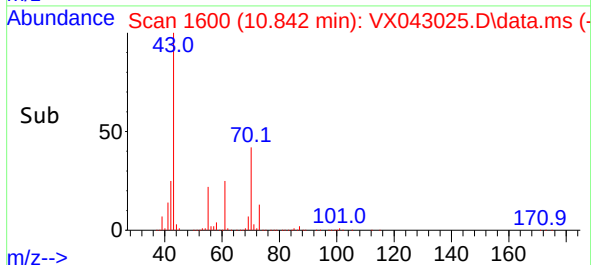
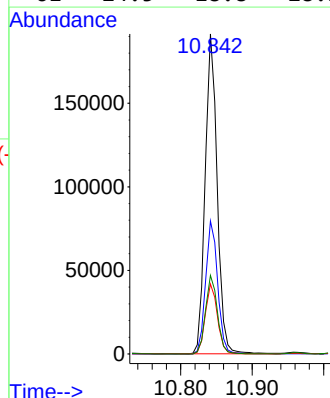
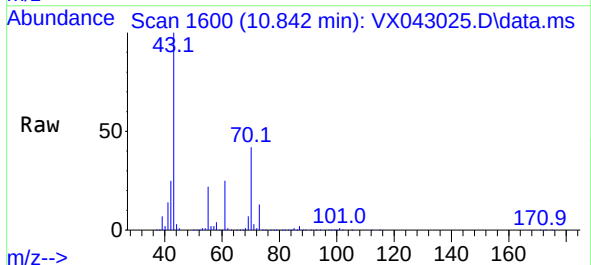
Instrument :  
MSVOA\_X  
ClientSampleId :

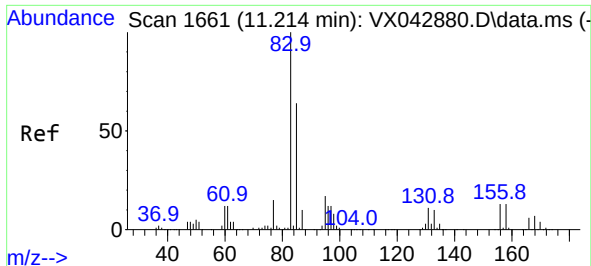
Tgt Ion:105 Resp: 393535  
Ion Ratio Lower Upper  
105 100  
120 26.5 12.9 38.6



#74  
N-ethyl acetate  
Concen: 48.757 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 43 Resp: 223019  
Ion Ratio Lower Upper  
43 100  
70 42.2 32.9 49.3  
55 22.1 19.3 28.9  
61 24.5 18.8 28.2

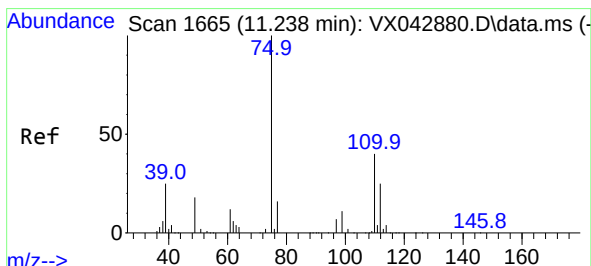
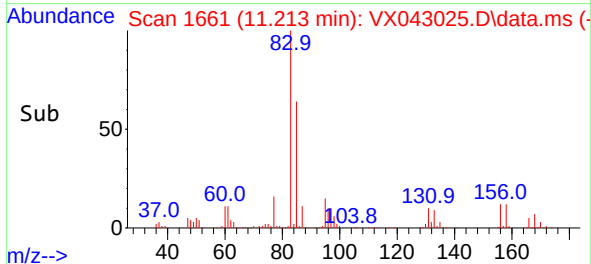
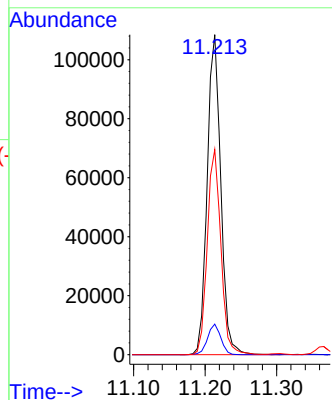
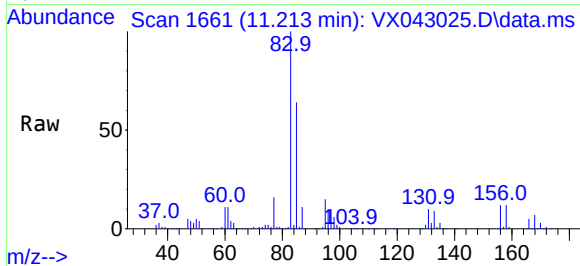




#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.338 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.001 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

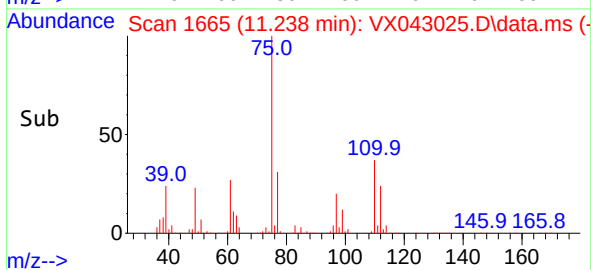
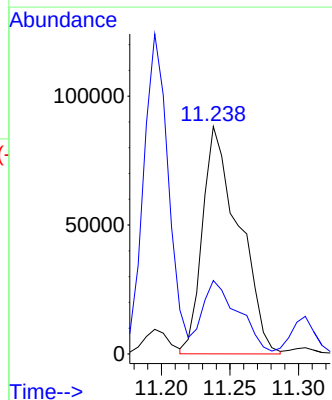
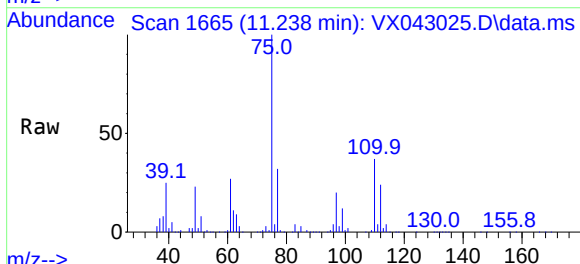
Instrument :  
MSVOA\_X  
ClientSampleId :

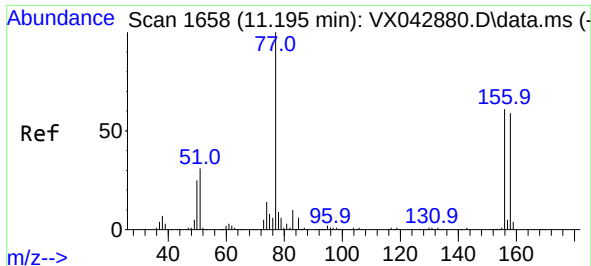
Tgt Ion: 83 Resp: 143241  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.3 15.8  
85 64.2 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 52.801 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 75 Resp: 162443  
Ion Ratio Lower Upper  
75 100  
77 32.3 19.1 57.5

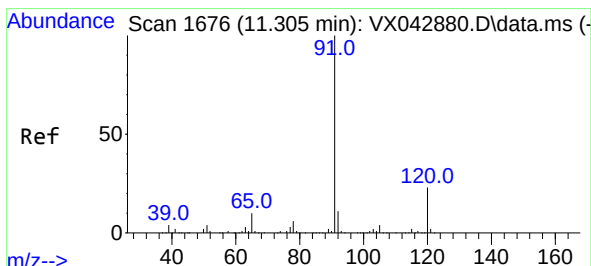
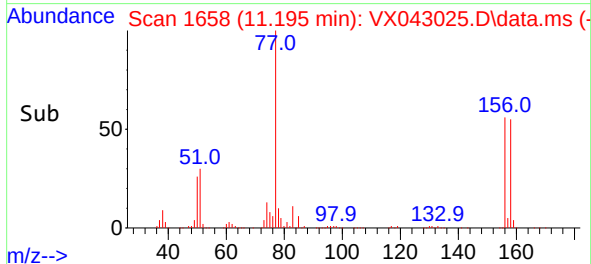
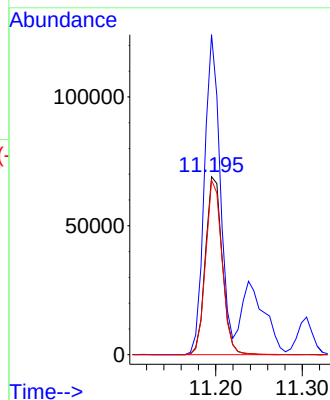
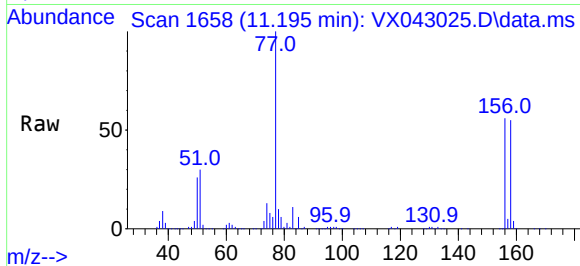




#77  
Bromobenzene  
Concen: 47.989 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

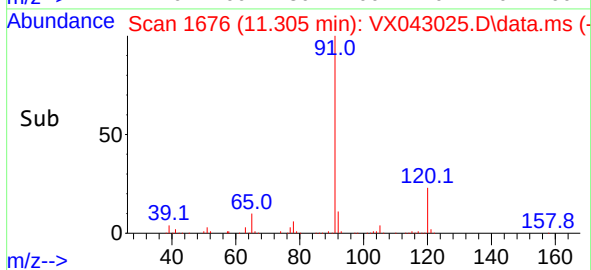
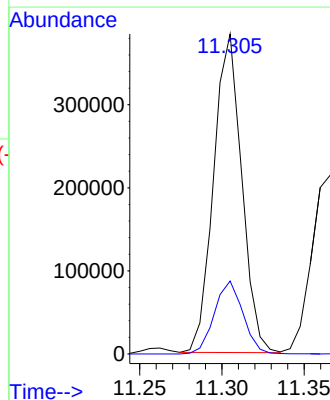
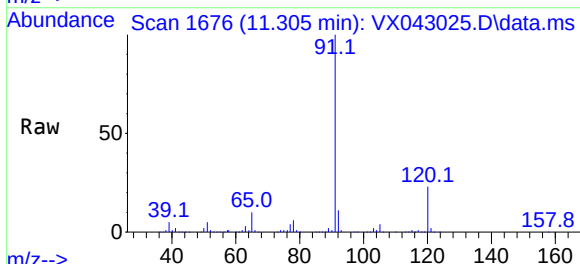
Instrument :  
MSVOA\_X  
ClientSampleId :

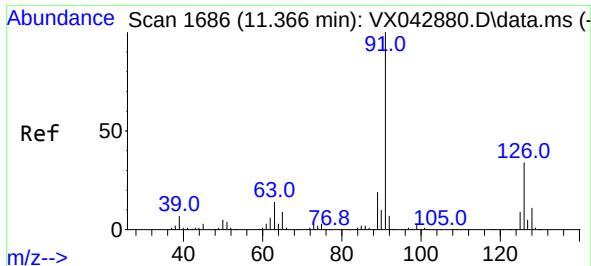
Tgt Ion:156 Resp: 92584  
Ion Ratio Lower Upper  
156 100  
77 169.7 88.4 265.3  
158 96.4 48.0 144.0



#78  
n-propylbenzene  
Concen: 49.782 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 91 Resp: 455615  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.5 34.4

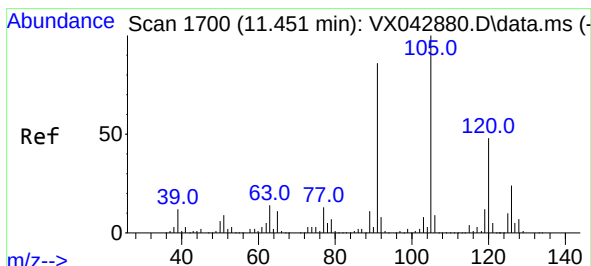
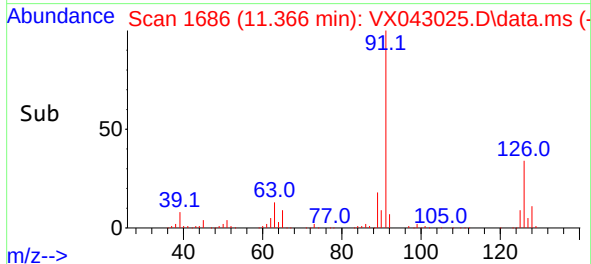
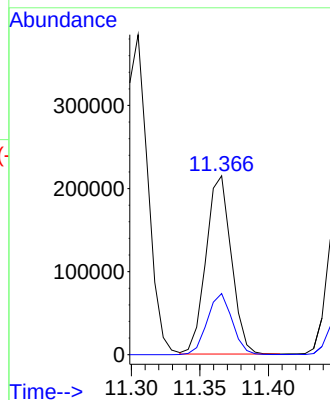
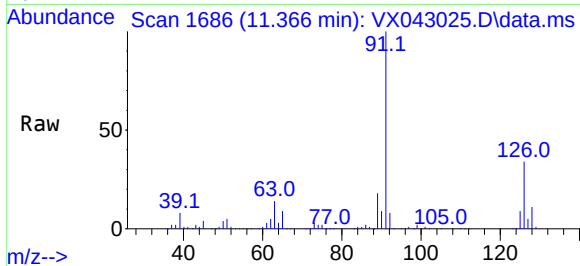




#79  
2-Chlorotoluene  
Concen: 48.404 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

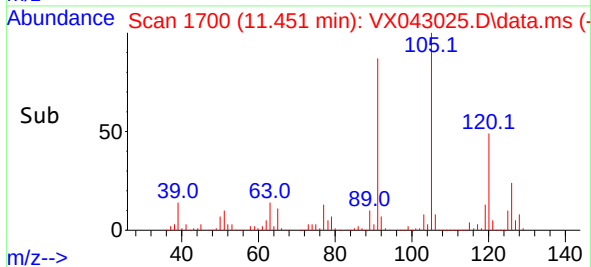
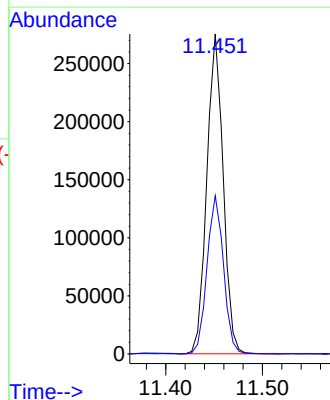
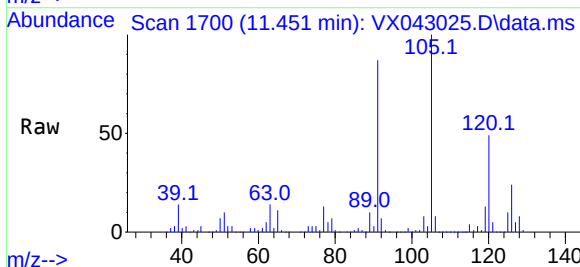
Instrument :  
MSVOA\_X  
ClientSampleId :

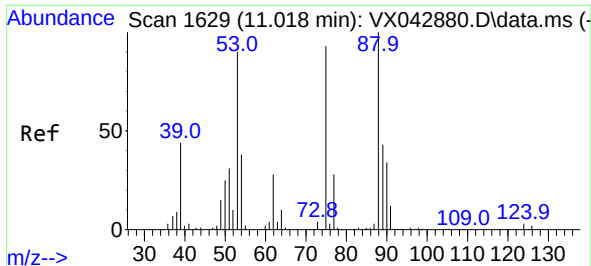
Tgt Ion: 91 Resp: 275711  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 49.030 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 105 Resp: 324362  
Ion Ratio Lower Upper  
105 100  
120 50.0 24.1 72.3

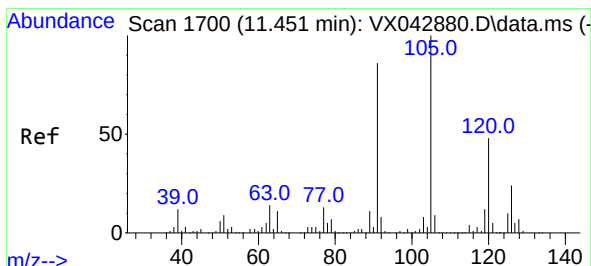
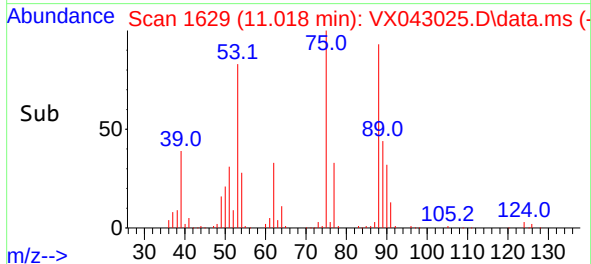
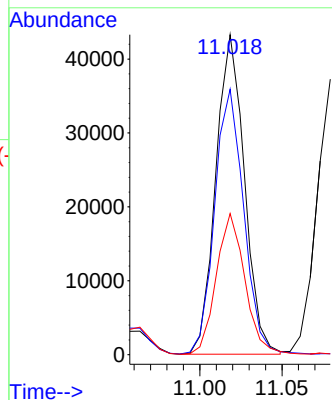
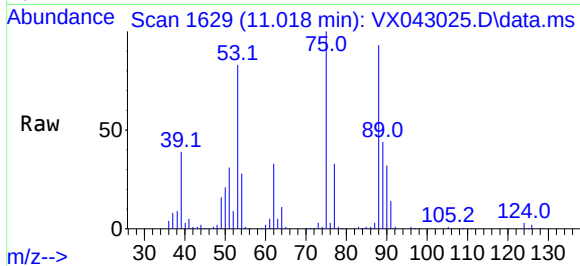




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.270 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

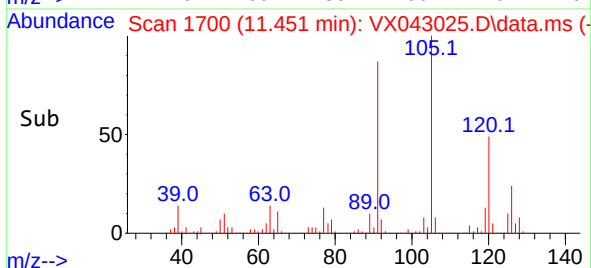
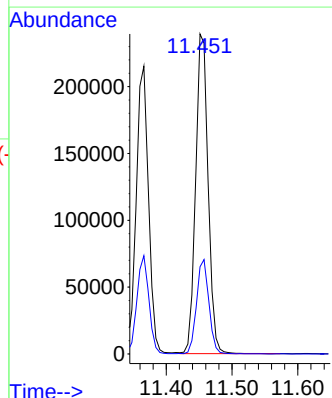
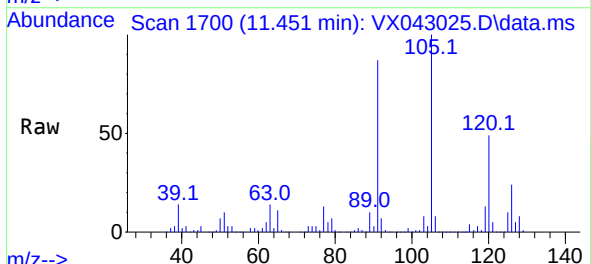
Instrument :  
MSVOA\_X  
ClientSampleId :

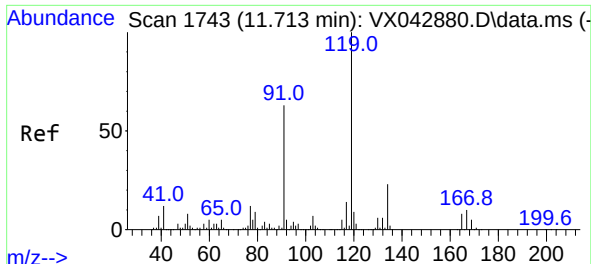
Tgt Ion: 75 Resp: 52288  
Ion Ratio Lower Upper  
75 100  
53 85.3 90.5 135.7#  
89 44.1 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 49.467 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion: 91 Resp: 313983  
Ion Ratio Lower Upper  
91 100  
126 29.4 14.2 42.6

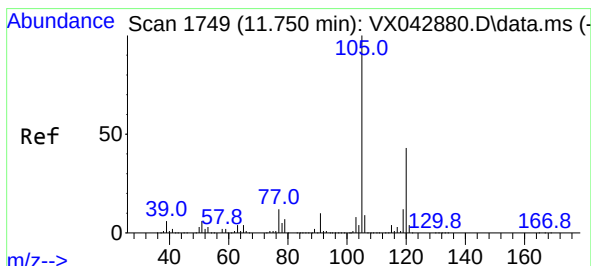
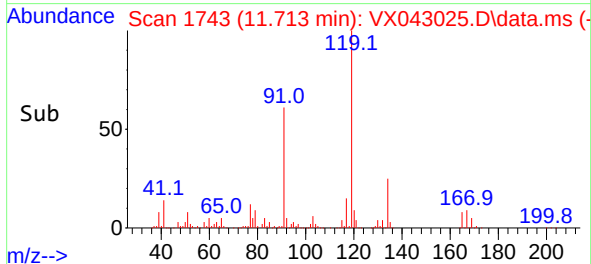
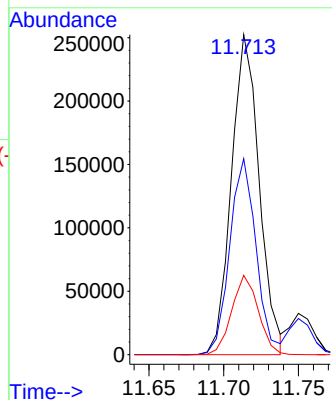
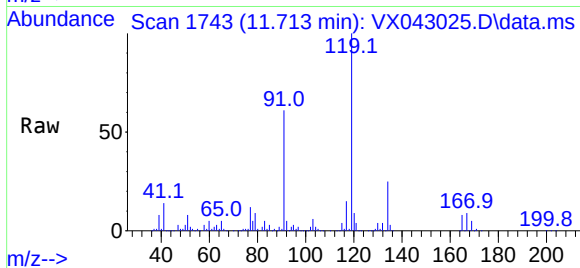




#83  
tert-Butylbenzene  
Concen: 47.695 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

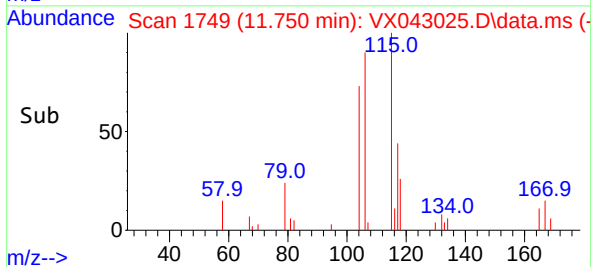
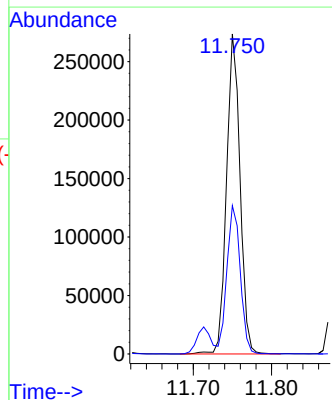
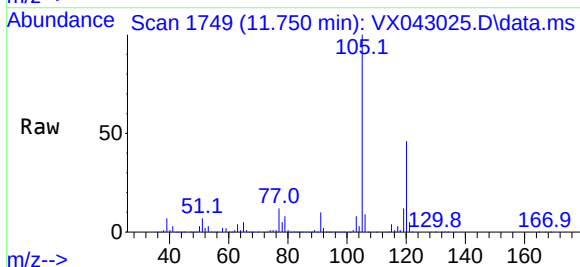
Instrument :  
MSVOA\_X  
ClientSampleId :

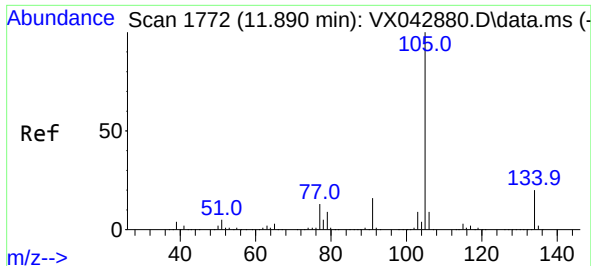
Tgt Ion:119 Resp: 326563  
Ion Ratio Lower Upper  
119 100  
91 58.1 31.2 93.6  
134 23.7 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 49.184 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:105 Resp: 328264  
Ion Ratio Lower Upper  
105 100  
120 45.9 21.2 63.6

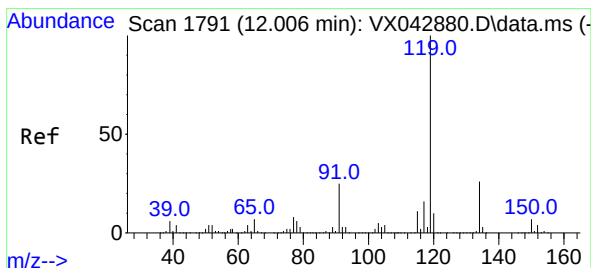
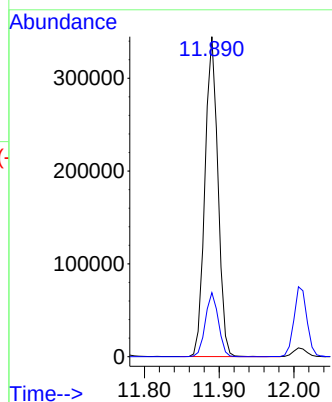




#85  
sec-Butylbenzene  
Concen: 49.883 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

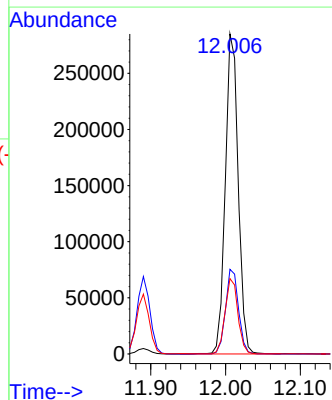
Instrument :  
MSVOA\_X  
ClientSampleId :

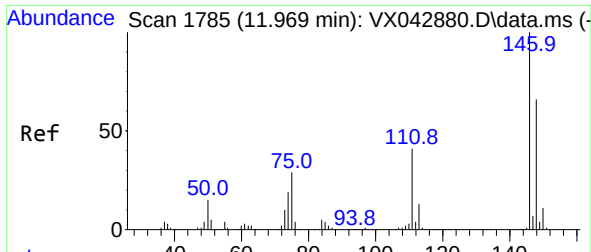
Tgt Ion:105 Resp: 414599  
Ion Ratio Lower Upper  
105 100  
134 20.0 9.8 29.4



#86  
p-Isopropyltoluene  
Concen: 50.383 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:119 Resp: 342121  
Ion Ratio Lower Upper  
119 100  
134 26.6 12.8 38.3  
91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.269 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA\_X

ClientSampleId :

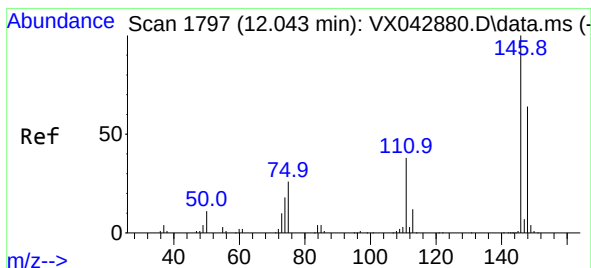
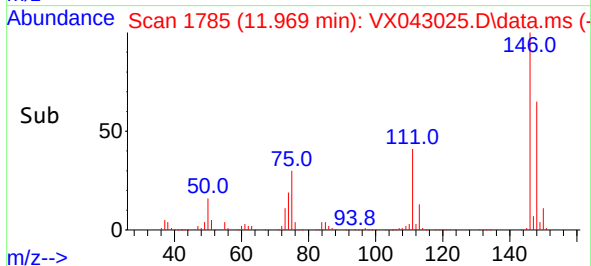
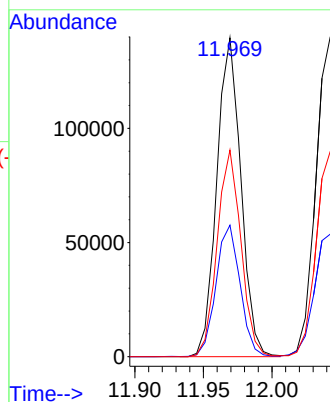
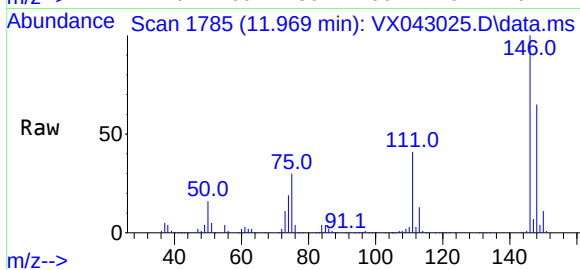
Tgt Ion:146 Resp: 170915

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.907 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

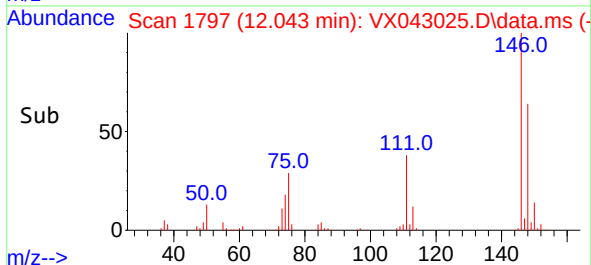
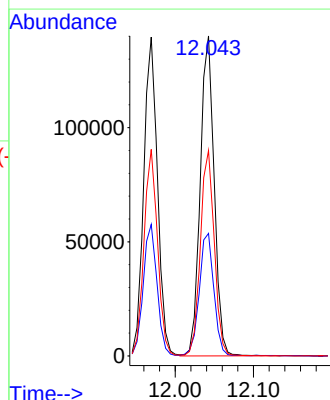
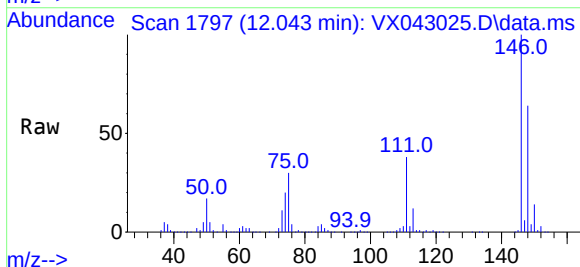
Tgt Ion:146 Resp: 173591

Ion Ratio Lower Upper

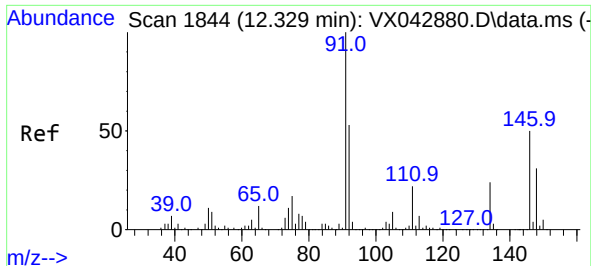
146 100

111 40.1 21.3 63.7

148 64.3 31.8 95.4



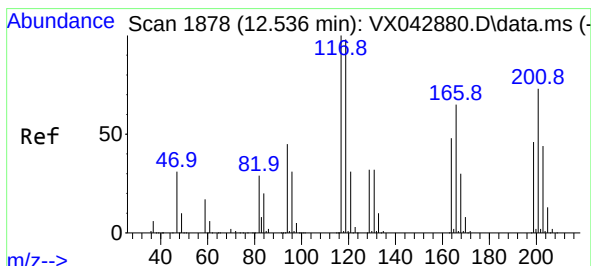
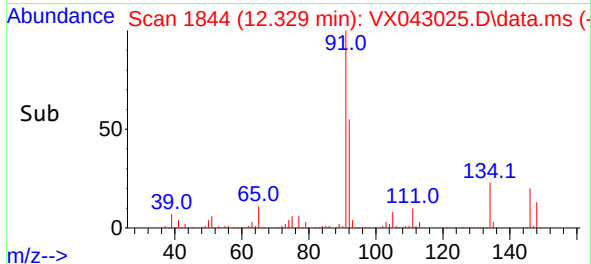
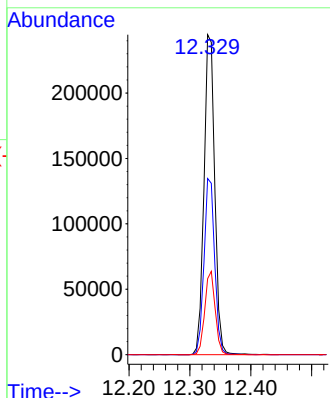
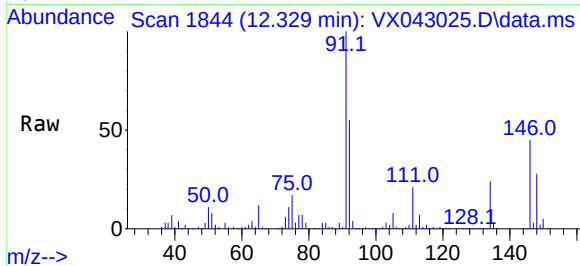




#89  
n-Butylbenzene  
Concen: 51.262 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

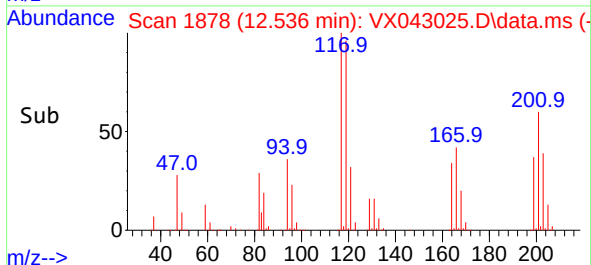
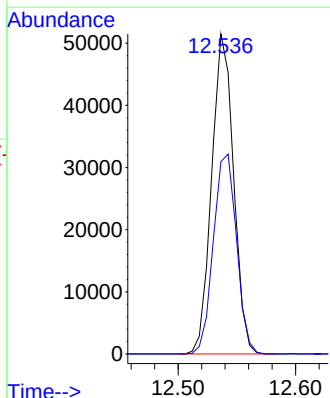
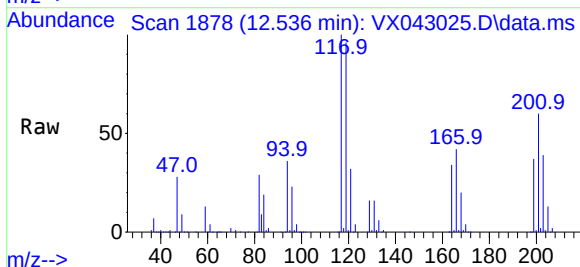
Instrument :  
MSVOA\_X  
ClientSampleId :

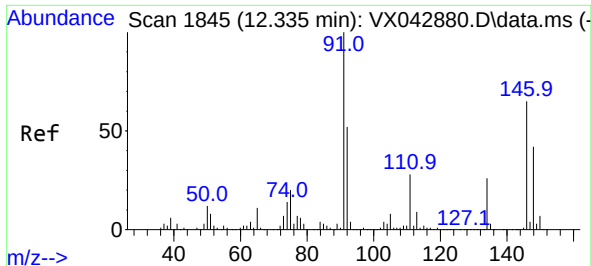
Tgt Ion: 91 Resp: 301336  
Ion Ratio Lower Upper  
91 100  
92 54.7 27.4 82.0  
134 25.3 12.6 37.8



#90  
Hexachloroethane  
Concen: 48.810 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

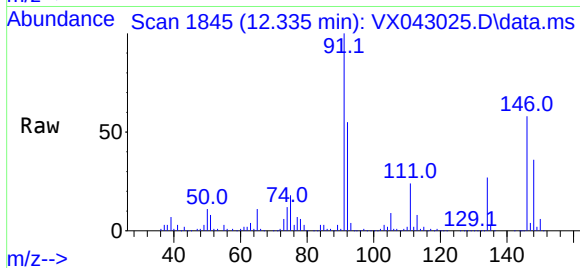
Tgt Ion: 117 Resp: 66570  
Ion Ratio Lower Upper  
117 100  
201 66.1 32.9 98.6



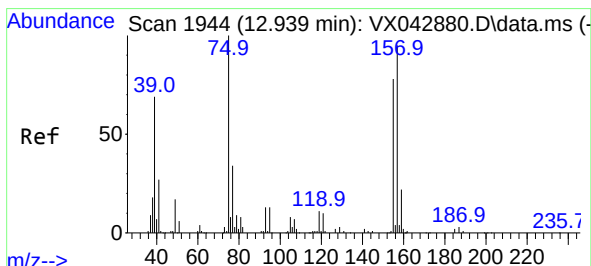
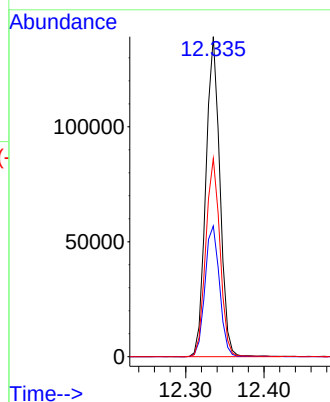
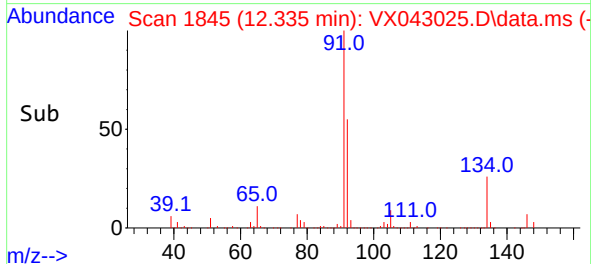


#91  
1,2-Dichlorobenzene  
Concen: 49.466 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

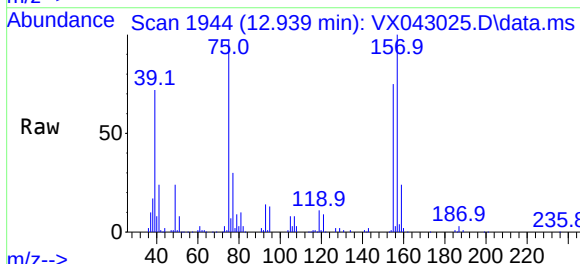
Instrument :  
MSVOA\_X  
ClientSampleId :



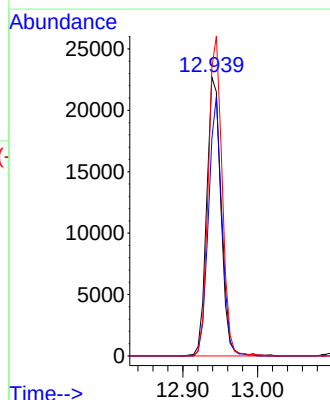
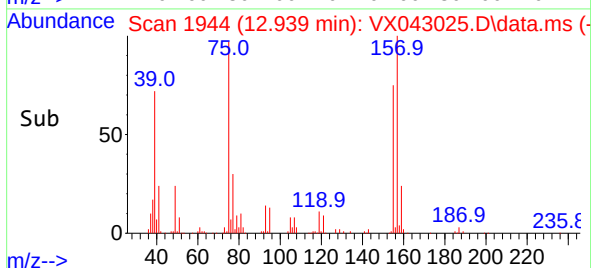
Tgt Ion:146 Resp: 173015  
Ion Ratio Lower Upper  
146 100  
111 42.3 22.4 67.0  
148 63.0 31.6 95.0

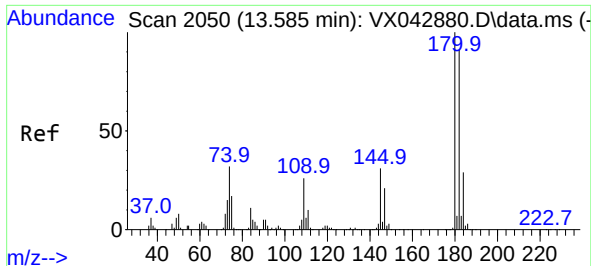


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.559 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30



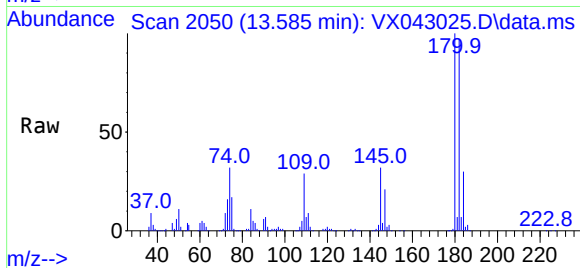
Tgt Ion: 75 Resp: 29970  
Ion Ratio Lower Upper  
75 100  
155 87.5 36.1 108.5  
157 111.4 44.9 134.7



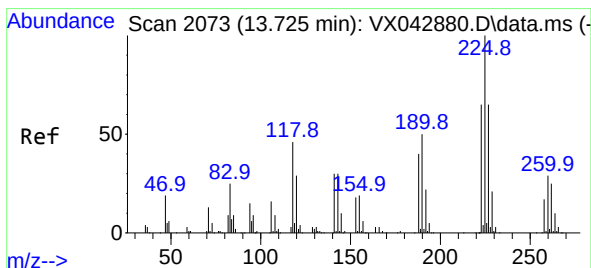
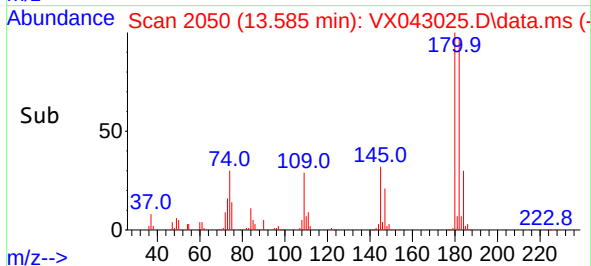
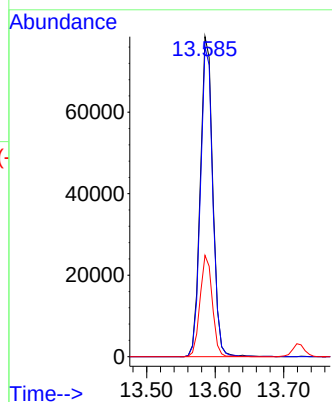


#93  
1,2,4-Trichlorobenzene  
Concen: 50.454 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :

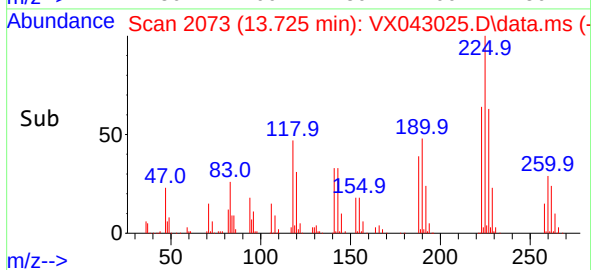
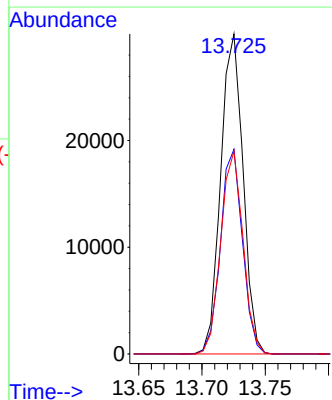
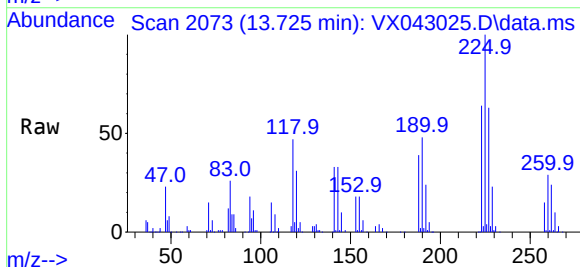


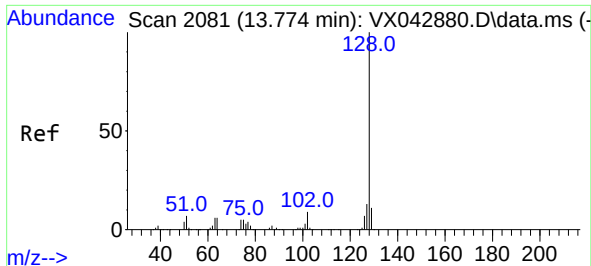
Tgt Ion:180 Resp: 99329  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.3 144.8  
145 31.3 18.0 54.0



#94  
Hexachlorobutadiene  
Concen: 49.972 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

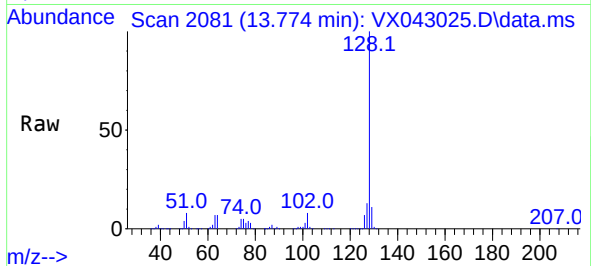
Tgt Ion:225 Resp: 36712  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.1 93.2  
227 63.1 32.5 97.5



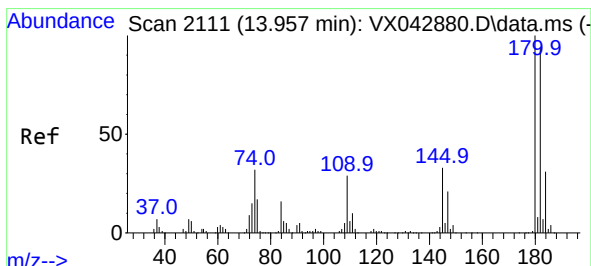
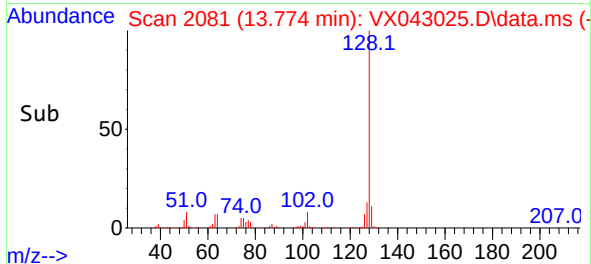
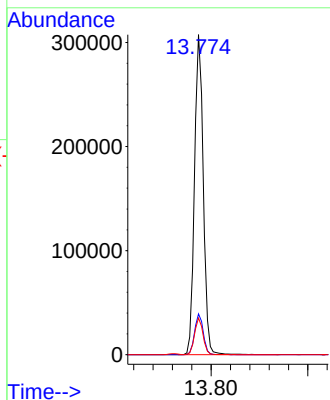


#95  
Naphthalene  
Concen: 49.641 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 385961  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 50.428 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX043025.D  
Acq: 14 Aug 2024 12:30

Tgt Ion:180 Resp: 101539  
Ion Ratio Lower Upper  
180 100  
182 95.6 46.9 140.6  
145 32.9 17.8 53.5

