

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050224\  
 Data File : VX041356.D  
 Acq On : 02 May 2024 16:09  
 Operator : JC/MD  
 Sample : VX0502WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 03 01:40:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 206272   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 295376   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 261400   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 138170   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 115280   | 51.337   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 102.680% |
| 35) Dibromofluoromethane     | 5.385  | 113   | 94233    | 47.077   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 94.160%  |
| 50) Toluene-d8               | 8.647  | 98    | 321780   | 50.790   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 101.580% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 118918   | 48.488   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 96.980%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 34075    | 20.104   | ug/l  | 96       |
| 3) Chloromethane             | 1.301  | 50    | 33608    | 19.162   | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 35706    | 21.356   | ug/l  | 99       |
| 5) Bromomethane              | 1.599  | 94    | 15653    | 14.934   | ug/l  | 95       |
| 6) Chloroethane              | 1.666  | 64    | 16428    | 21.162   | ug/l  | 95       |
| 7) Trichlorofluoromethane    | 1.868  | 101   | 52639    | 18.258   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 18803    | 18.504   | ug/l  | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 26272    | 16.213   | ug/l  | # 87     |
| 10) Methyl Iodide            | 2.441  | 142   | 17992    | 10.317   | ug/l  | 92       |
| 11) Tert butyl alcohol       | 3.008  | 59    | 34407    | 76.553   | ug/l  | # 91     |
| 12) 1,1-Dichloroethene       | 2.307  | 96    | 26436    | 16.539   | ug/l  | 87       |
| 13) Acrolein                 | 2.239  | 56    | 27828    | 78.046   | ug/l  | 99       |
| 14) Allyl chloride           | 2.660  | 41    | 43797    | 16.309   | ug/l  | 94       |
| 15) Acrylonitrile            | 3.075  | 53    | 84204    | 82.087   | ug/l  | 99       |
| 16) Acetone                  | 2.392  | 43    | 83141    | 81.440   | ug/l  | 96       |
| 17) Carbon Disulfide         | 2.502  | 76    | 54080    | 14.393   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 39169    | 17.049   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 95358    | 16.365   | ug/l  | 97       |
| 20) Methylene Chloride       | 2.788  | 84    | 30529    | 15.660   | ug/l  | 92       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 27463    | 15.374   | ug/l  | 89       |
| 22) Diisopropyl ether        | 3.764  | 45    | 92310    | 16.219   | ug/l  | 97       |
| 23) Vinyl Acetate            | 3.727  | 43    | 430117   | 84.483   | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 50918    | 15.836   | ug/l  | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 128392   | 88.340   | ug/l  | 97       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 38949    | 14.488   | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 34203    | 16.171   | ug/l  | 90       |
| 28) Bromochloromethane       | 4.898  | 49    | 23769    | 20.713   | ug/l  | # 76     |
| 29) Tetrahydrofuran          | 5.013  | 42    | 97245    | 102.308  | ug/l  | 95       |
| 30) Chloroform               | 5.093  | 83    | 66256    | 19.806   | ug/l  | 95       |
| 31) Cyclohexane              | 5.464  | 56    | 47501    | 17.527   | ug/l  | 89       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 57053    | 18.746   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 42167    | 17.617   | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.721  | 43    | 50193    | 16.807   | ug/l  | 100      |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 48435    | 17.664   | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.373  | 83    | 50403    | 17.925   | ug/l  | 92       |
| 40) Benzene                  | 6.038  | 78    | 135862   | 18.413   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050224\  
 Data File : VX041356.D  
 Acq On : 02 May 2024 16:09  
 Operator : JC/MD  
 Sample : VX0502WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 03 01:40:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 29579    | 19.244  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 52134    | 19.279  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 85309    | 18.998  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 36788    | 18.881  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 32925    | 19.972  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 25736    | 19.610  | ug/l # | 78       |
| 47) Bromodichloromethane      | 7.824  | 83   | 46519    | 19.891  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 42719    | 20.753  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 16015    | 359.858 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 295999   | 109.856 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 87602    | 19.408  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 45069    | 19.450  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 49743    | 19.347  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 35601    | 20.481  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 58053    | 21.580  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 59135    | 20.384  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 127454   | 97.710  | ug/l   | 93       |
| 59) 2-Hexanone                | 9.433  | 43   | 230007   | 106.753 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 38751    | 18.937  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 38272    | 20.013  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 35353    | 18.677  | ug/l # | 89       |
| 65) Chlorobenzene             | 10.080 | 112  | 100648   | 18.967  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 36046    | 19.225  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 162015   | 18.505  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 128104   | 36.539  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 64574    | 19.236  | ug/l   | 96       |
| 70) Styrene                   | 10.653 | 104  | 107266   | 19.473  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 31335    | 18.674  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 164415   | 19.494  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 76965    | 20.887  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 57395    | 20.768  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 60320    | 26.788  | ug/l   | 94       |
| 77) Bromobenzene              | 11.195 | 156  | 48632    | 20.430  | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 173905   | 19.632  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 112869   | 19.772  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 136548   | 19.860  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 14834    | 17.944  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 127235   | 19.633  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 146348   | 19.877  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 136559   | 19.739  | ug/l   | 92       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 168066   | 19.919  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 147477   | 19.461  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 83910    | 19.393  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 84852    | 19.035  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 109274   | 17.933  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 22556    | 17.799  | ug/l # | 58       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 88122    | 19.282  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 13242    | 20.735  | ug/l   | 59       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 55592    | 17.402  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 23626    | 14.810  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 157940   | 16.684  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 52204    | 15.990  | ug/l   | 96       |

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Data File : VX041356.D  
Acq On : 02 May 2024 16:09  
Operator : JC/MD  
Sample : VX0502WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

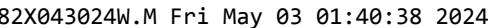
Instrument :  
MSVOA\_X  
ClientSampleId :

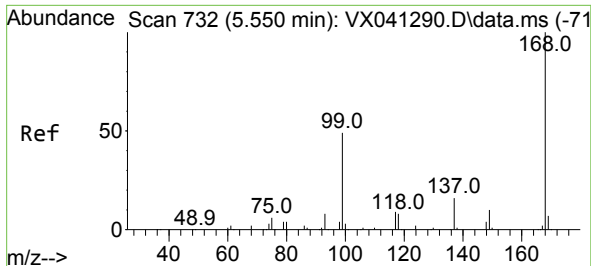
Quant Time: May 03 01:40:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:38:17 2024  
Response via : Initial Calibration

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

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

Quant Time: May 03 01:40:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:38:17 2024  
Response via : Initial Calibration

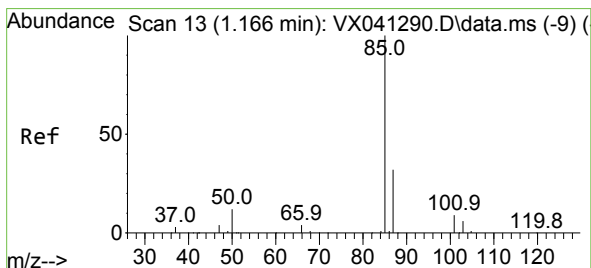
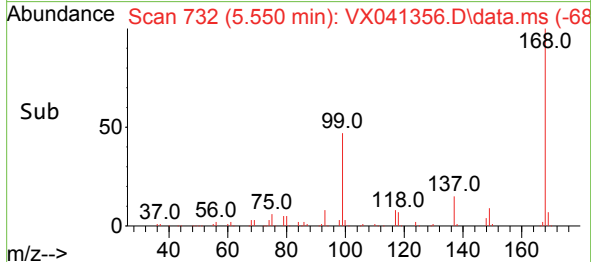
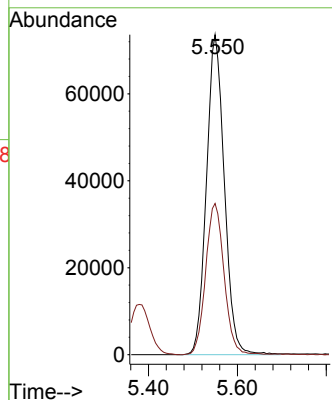
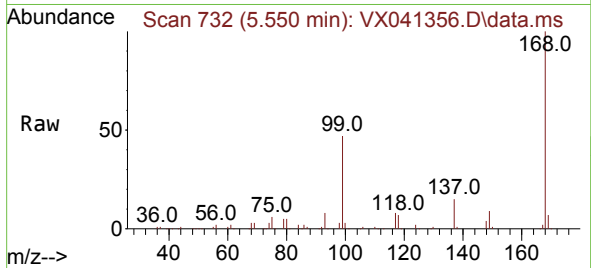




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

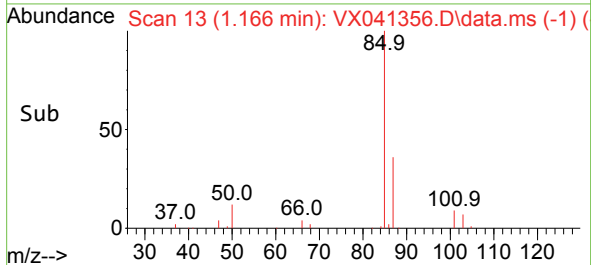
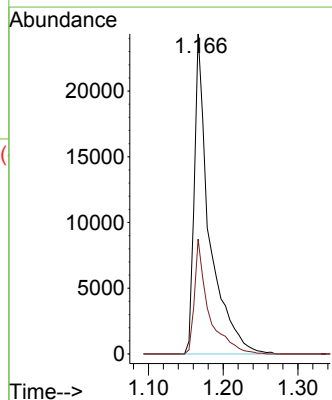
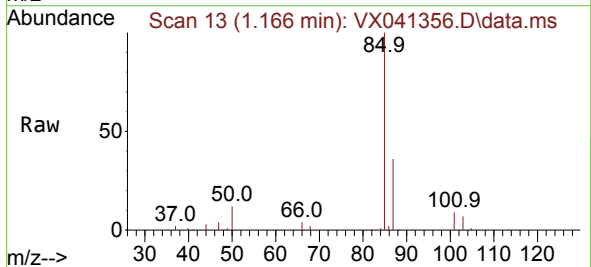
Instrument :  
MSVOA\_X  
ClientSampleId :

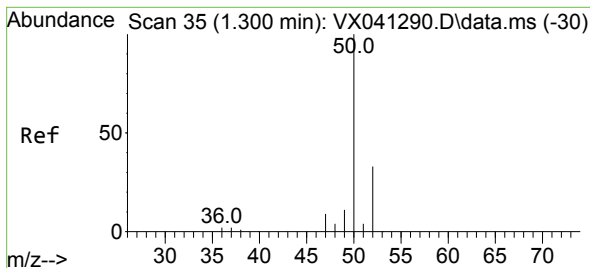
Tgt Ion:168 Resp: 206272  
Ion Ratio Lower Upper  
168 100  
99 47.2 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 20.104 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 85 Resp: 34075  
Ion Ratio Lower Upper  
85 100  
87 35.9 16.7 50.1





#3

Chloromethane

Concen: 19.162 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

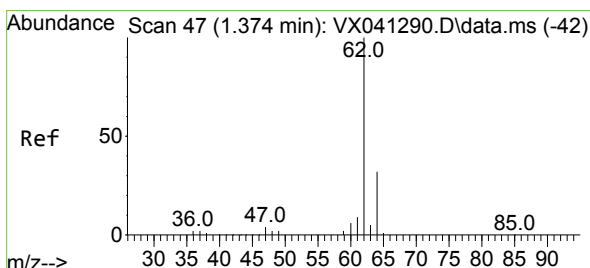
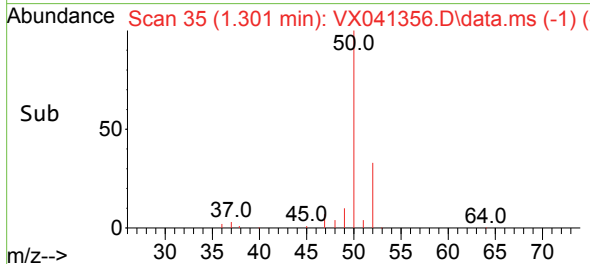
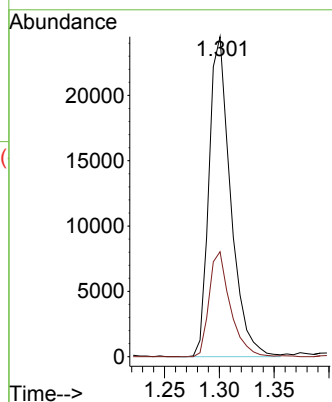
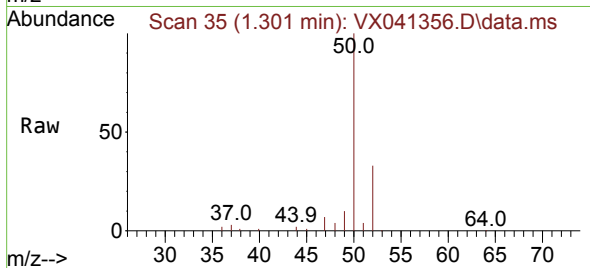
ClientSampleId :

Tgt Ion: 50 Resp: 33608

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 21.356 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041356.D

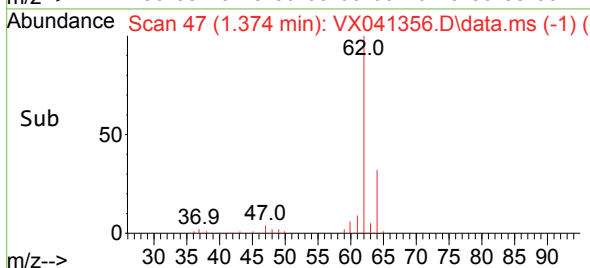
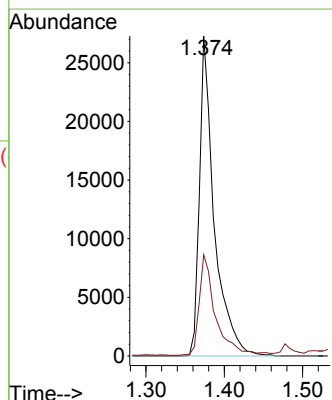
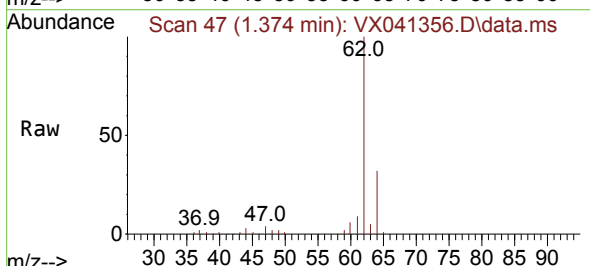
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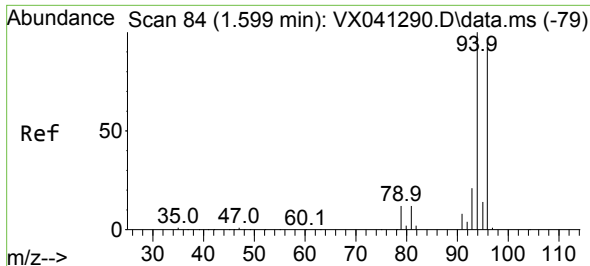
Tgt Ion: 62 Resp: 35706

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0

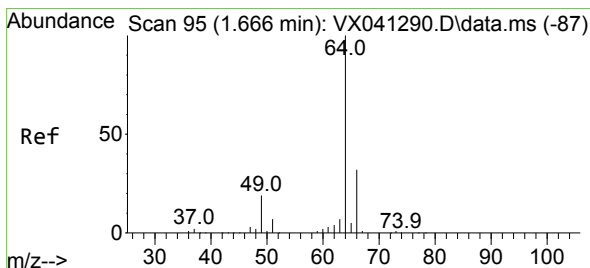
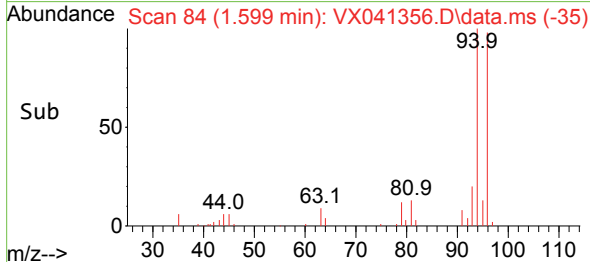
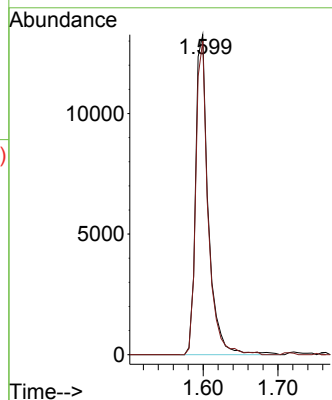
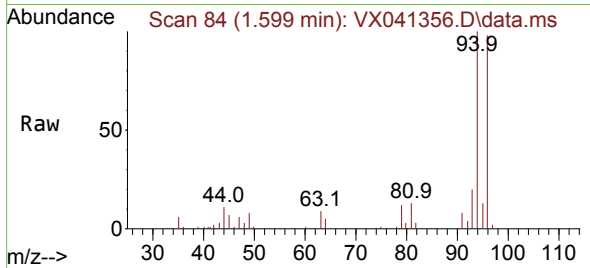




#5  
Bromomethane  
Concen: 14.934 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

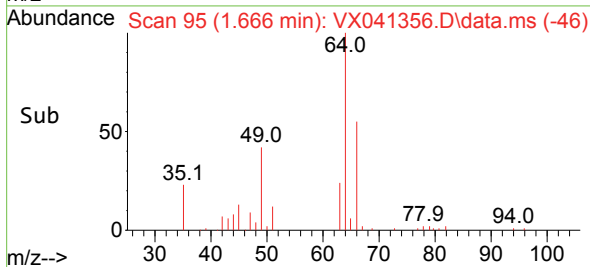
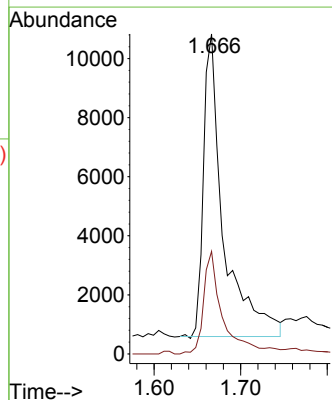
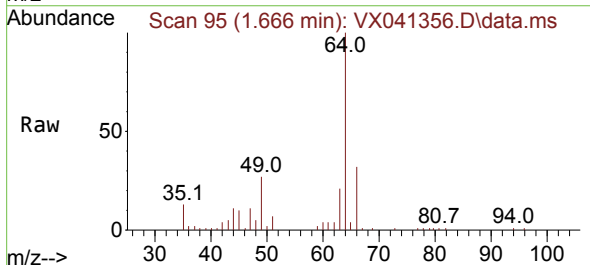
Instrument :  
MSVOA\_X  
ClientSampleId :

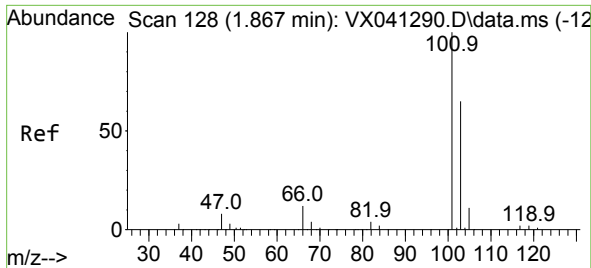
Tgt Ion: 94 Resp: 15653  
Ion Ratio Lower Upper  
94 100  
96 98.0 74.6 111.8



#6  
Chloroethane  
Concen: 21.162 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 64 Resp: 16428  
Ion Ratio Lower Upper  
64 100  
66 33.9 25.1 37.7

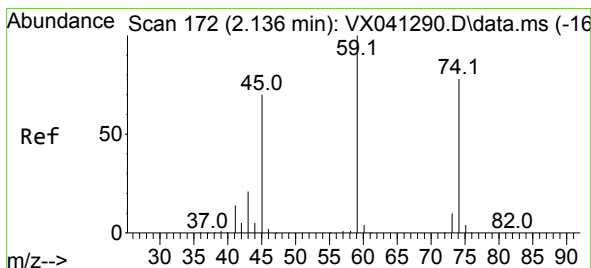
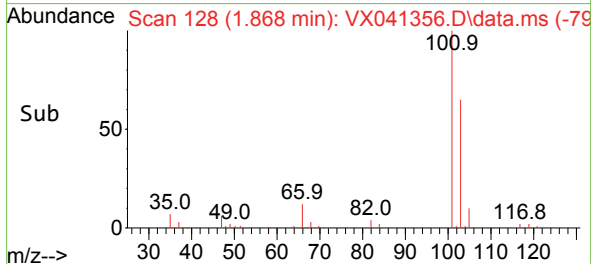
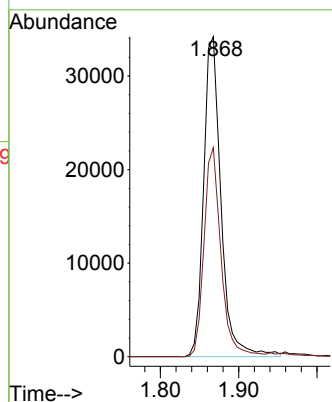
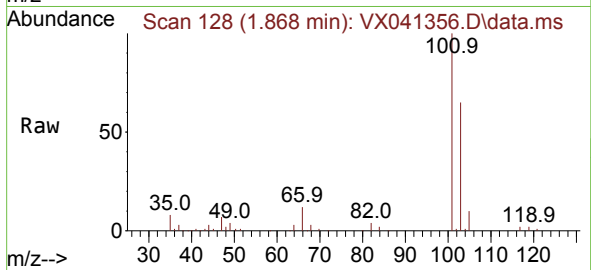




#7  
 Trichlorofluoromethane  
 Concen: 18.258 ug/l  
 RT: 1.868 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

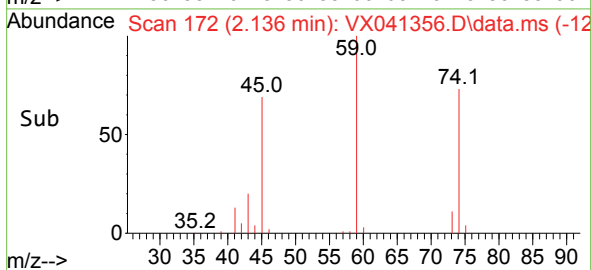
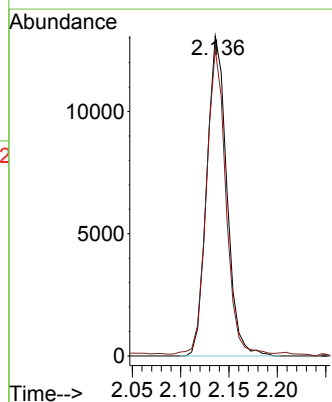
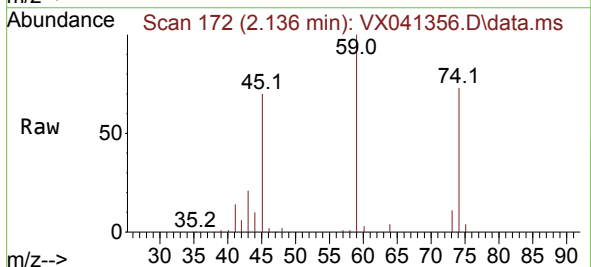
Instrument :  
 MSVOA\_X  
 ClientSampleId :

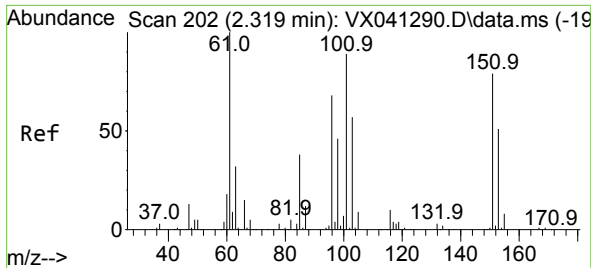
Tgt Ion:101 Resp: 52639  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 18.504 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

Tgt Ion: 74 Resp: 18803  
 Ion Ratio Lower Upper  
 74 100  
 45 92.8 53.3 159.8

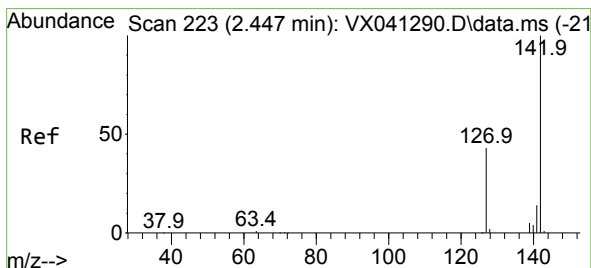
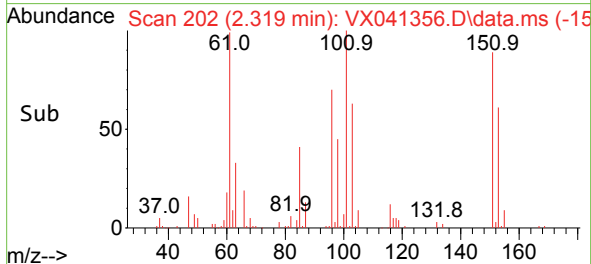
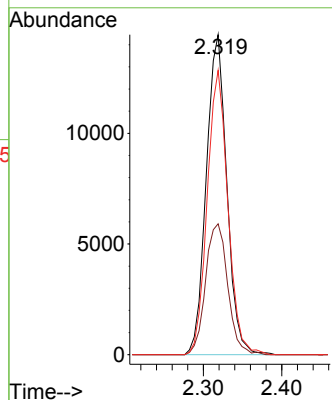
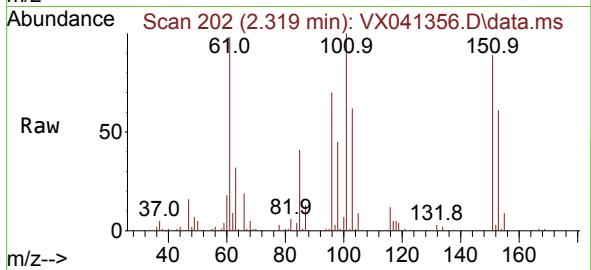




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.213 ug/l  
RT: 2.319 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

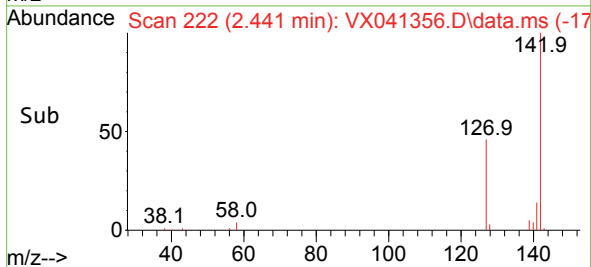
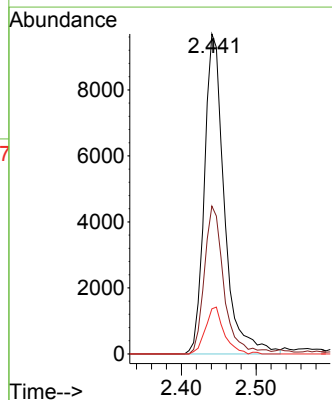
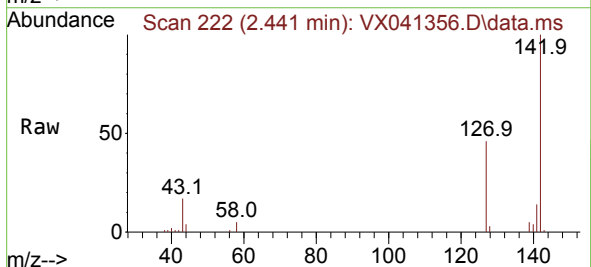
Instrument :  
MSVOA\_X  
ClientSampleId :

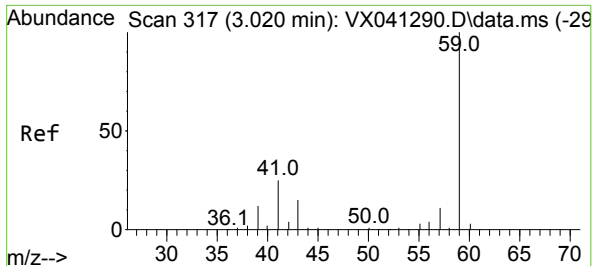
Tgt Ion:101 Resp: 26272  
Ion Ratio Lower Upper  
101 100  
85 44.2 37.0 55.6  
151 89.4 58.6 87.8#



#10  
Methyl Iodide  
Concen: 10.317 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion:142 Resp: 17992  
Ion Ratio Lower Upper  
142 100  
127 45.2 41.6 62.4  
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.553 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

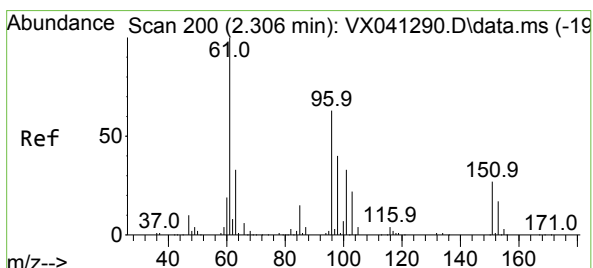
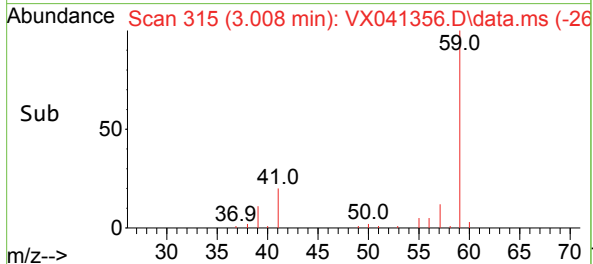
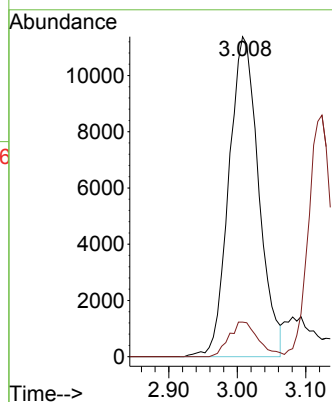
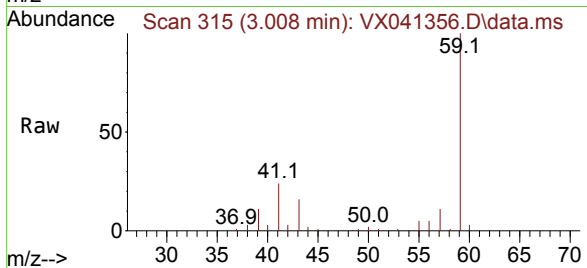
ClientSampleId :

Tgt Ion: 59 Resp: 34407

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 16.539 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

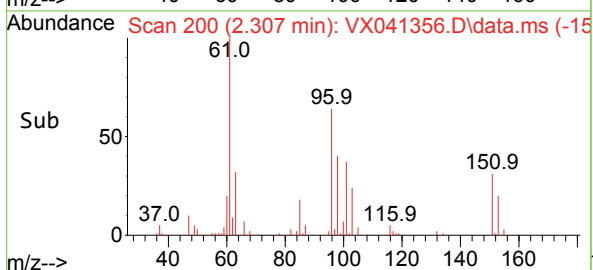
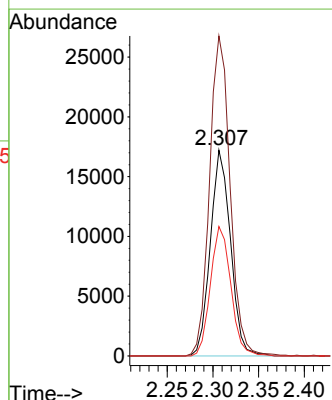
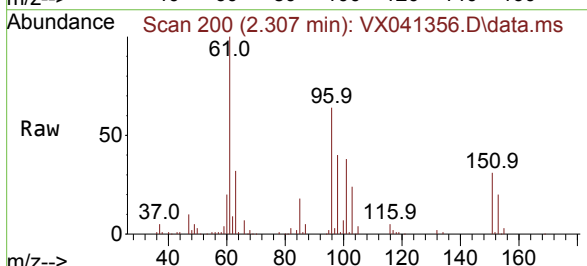
Tgt Ion: 96 Resp: 26436

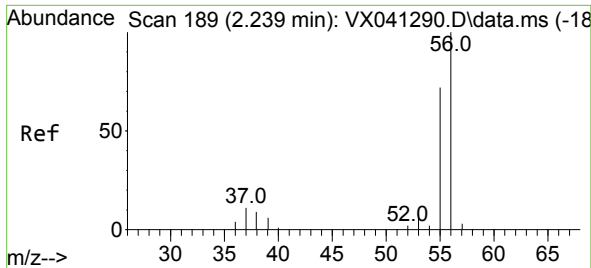
Ion Ratio Lower Upper

96 100

61 155.5 144.6 216.8

98 62.9 50.4 75.6





#13

Acrolein

Concen: 78.046 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

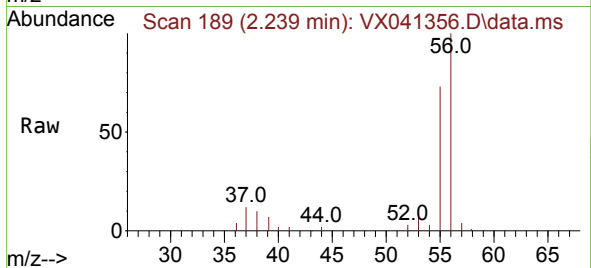
Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

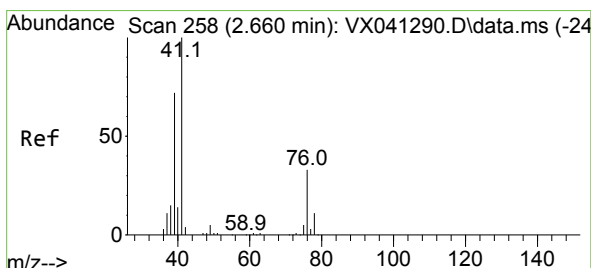
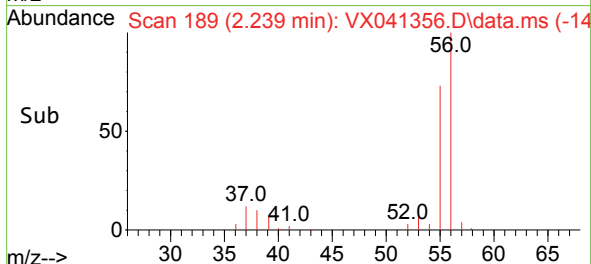
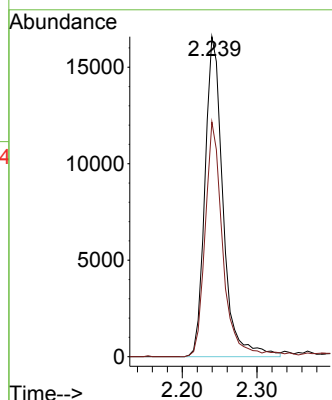


Tgt Ion: 56 Resp: 27828

Ion Ratio Lower Upper

56 100

55 70.5 57.1 85.7



#14

Allyl chloride

Concen: 16.309 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

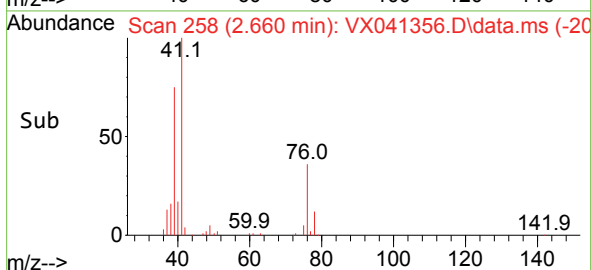
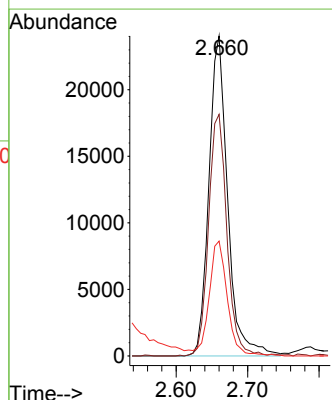
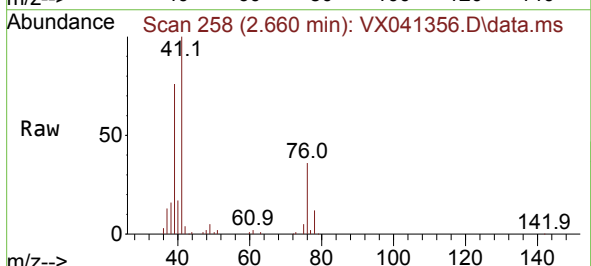
Tgt Ion: 41 Resp: 43797

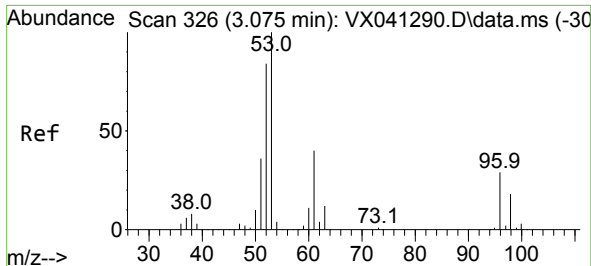
Ion Ratio Lower Upper

41 100

39 74.0 55.8 83.6

76 34.8 24.3 36.5





#15

Acrylonitrile

Concen: 82.087 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

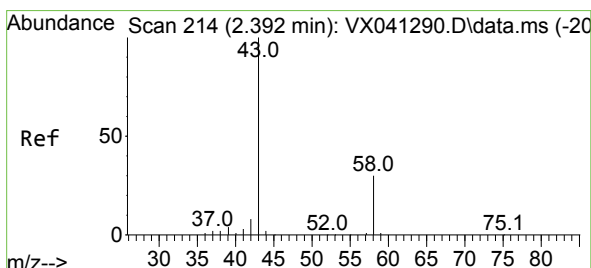
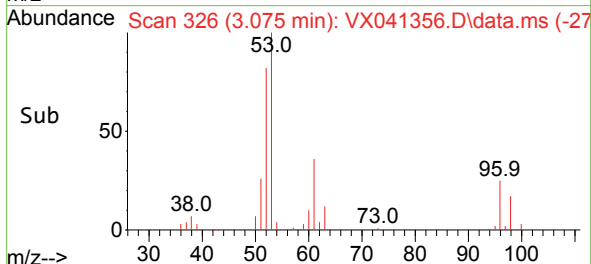
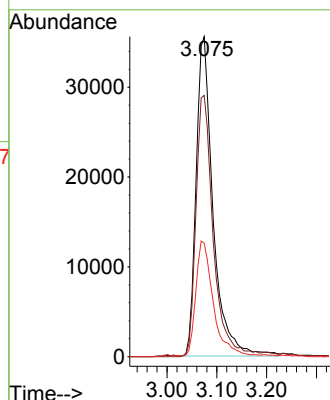
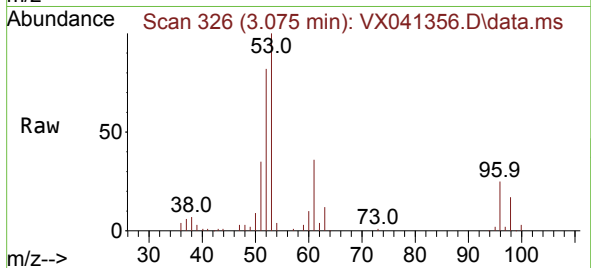
Tgt Ion: 53 Resp: 84204

Ion Ratio Lower Upper

53 100

52 82.9 66.0 99.0

51 36.5 29.8 44.6



#16

Acetone

Concen: 81.440 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041356.D

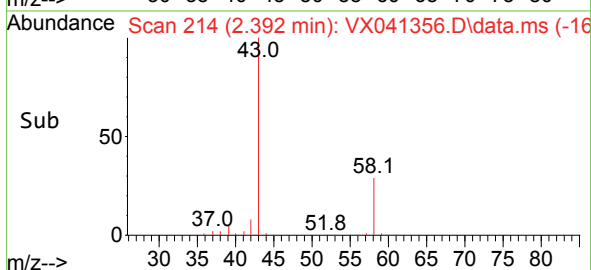
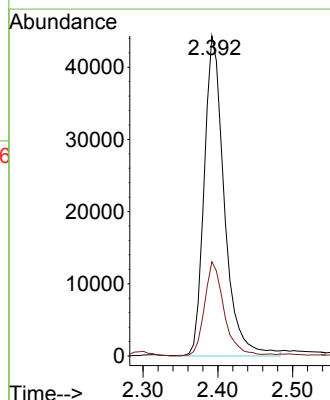
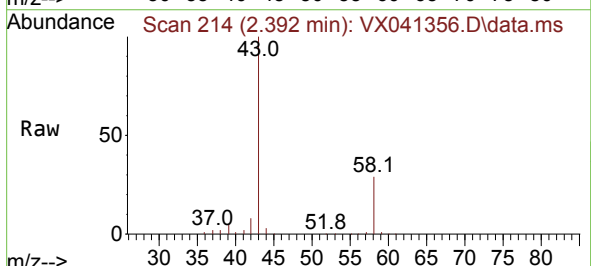
Acq: 02 May 2024 16:09

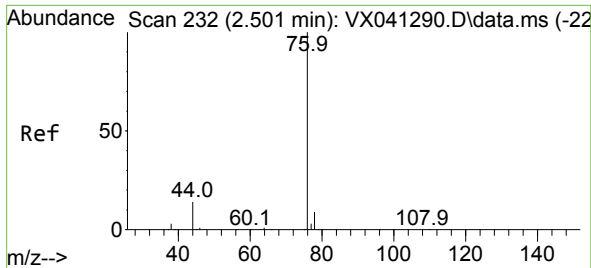
Tgt Ion: 43 Resp: 83141

Ion Ratio Lower Upper

43 100

58 29.3 21.9 32.9

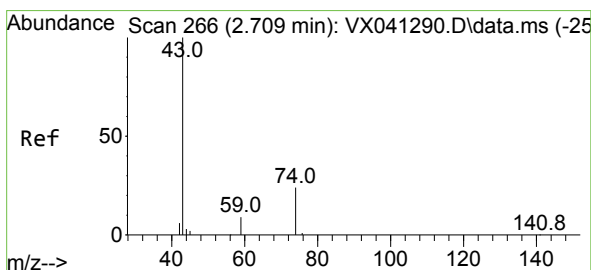
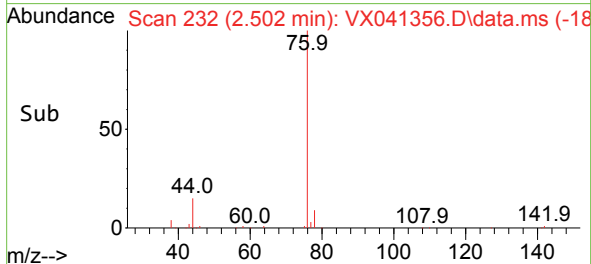
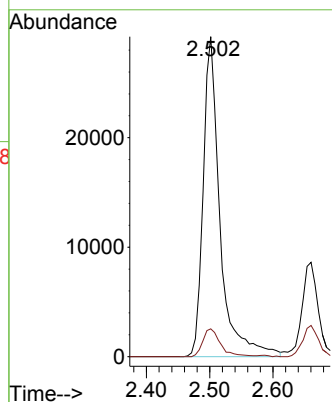
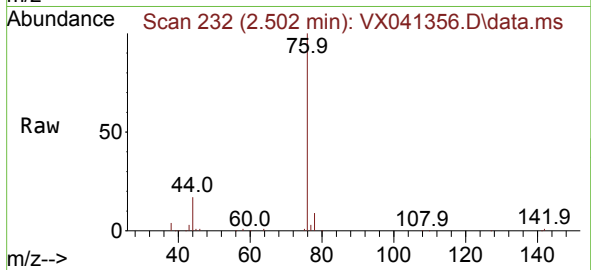




#17  
Carbon Disulfide  
Concen: 14.393 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

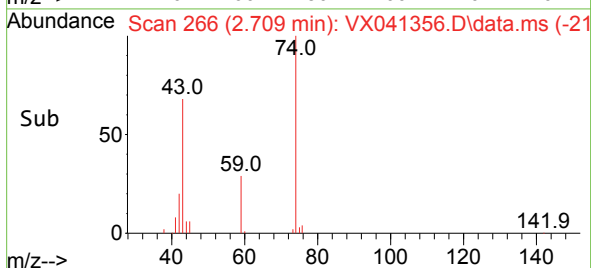
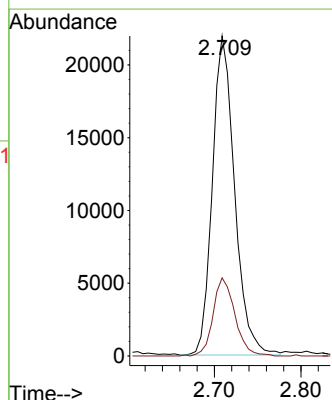
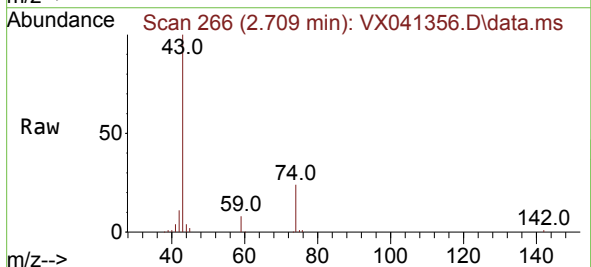
Instrument :  
MSVOA\_X  
ClientSampleId :

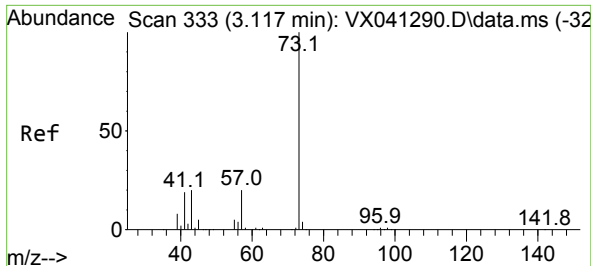
Tgt Ion: 76 Resp: 54080  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.6



#18  
Methyl Acetate  
Concen: 17.049 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 43 Resp: 39169  
Ion Ratio Lower Upper  
43 100  
74 24.0 17.8 26.8

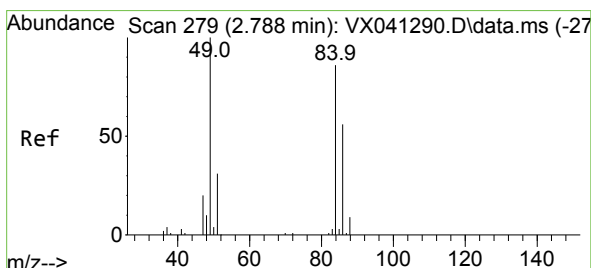
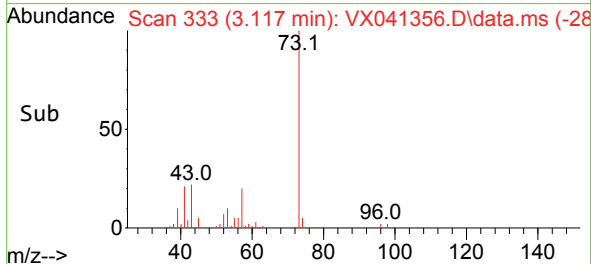
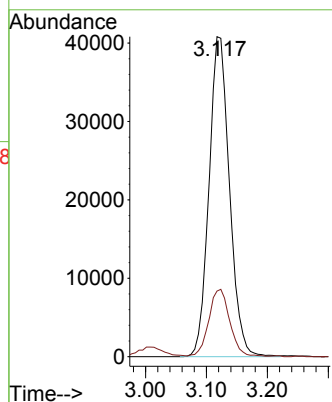
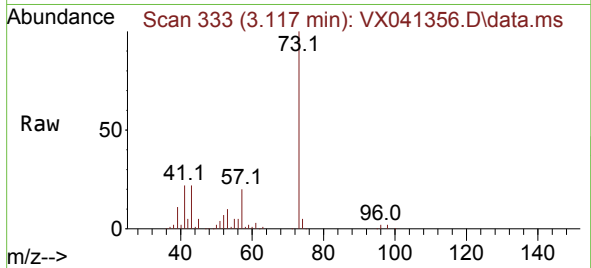




#19  
Methyl tert-butyl Ether  
Concen: 16.365 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

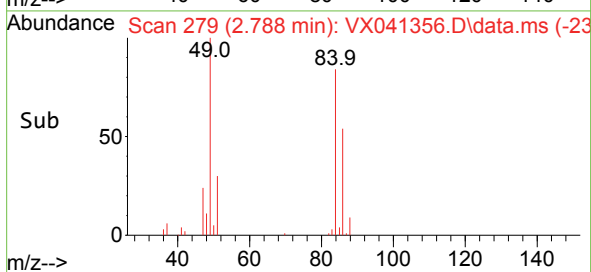
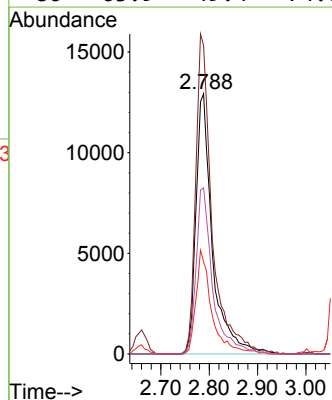
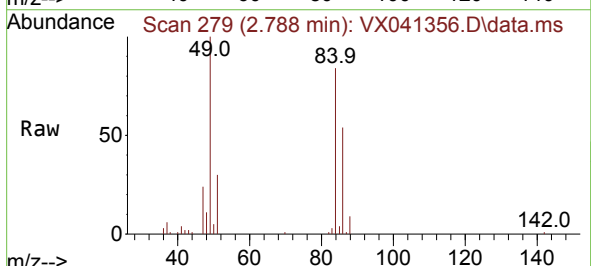
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 73 Resp: 95358  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.3 25.9



#20  
Methylene Chloride  
Concen: 15.660 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

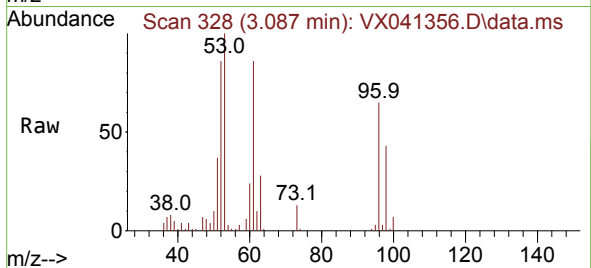
Tgt Ion: 84 Resp: 30529  
Ion Ratio Lower Upper  
84 100  
49 118.6 103.6 155.4  
51 35.5 33.8 50.6  
86 63.9 49.4 74.0



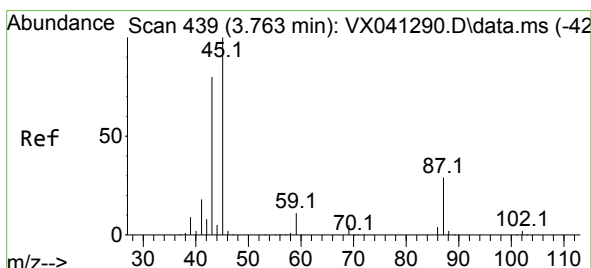
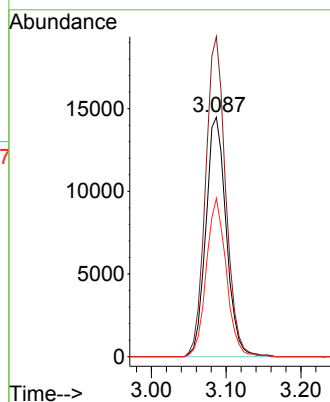
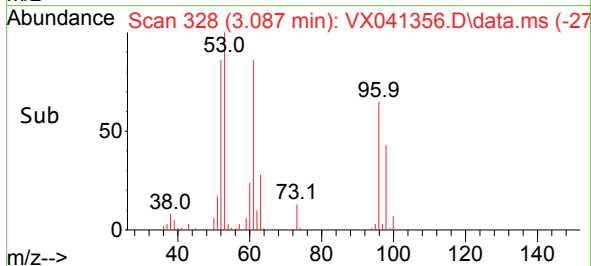


#21  
trans-1,2-Dichloroethene  
Concen: 15.374 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

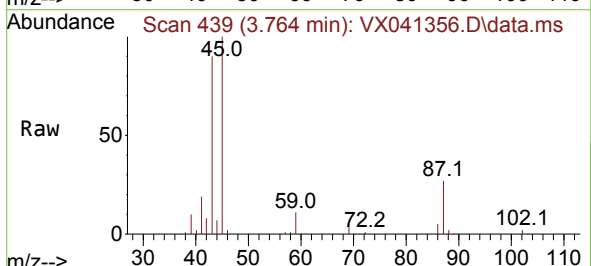
Instrument :  
MSVOA\_X  
ClientSampleId :



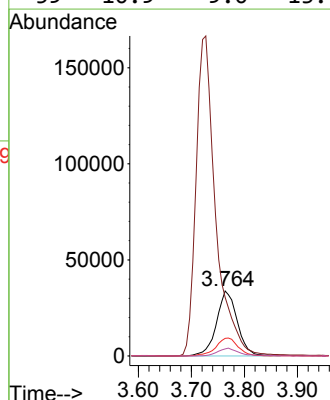
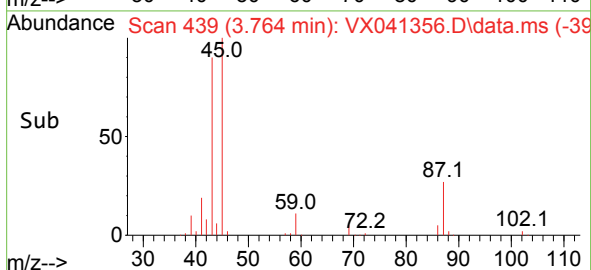
Tgt Ion: 96 Resp: 27463  
Ion Ratio Lower Upper  
96 100  
61 133.6 119.2 178.8  
98 66.1 48.7 73.1

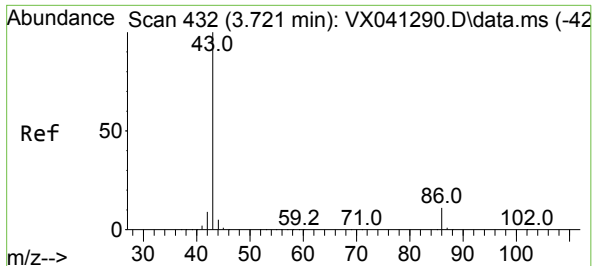


#22  
Diisopropyl ether  
Concen: 16.219 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09



Tgt Ion: 45 Resp: 92310  
Ion Ratio Lower Upper  
45 100  
43 89.7 69.7 104.5  
87 27.2 20.8 31.2  
59 10.9 9.0 13.4

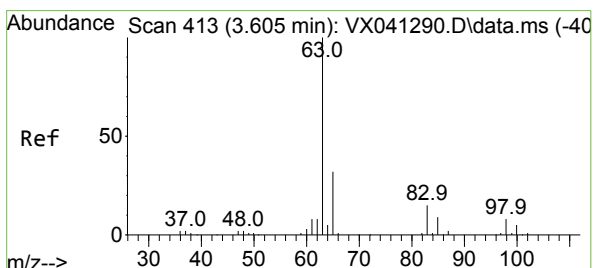
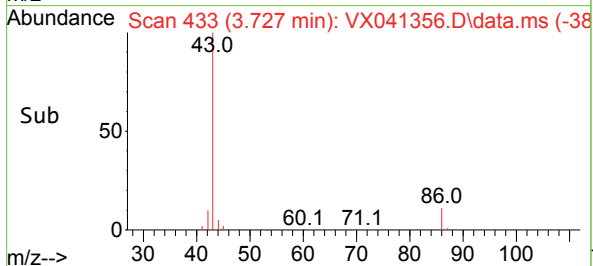
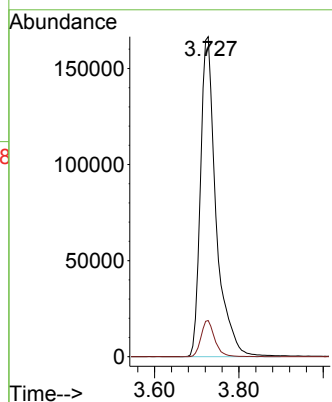
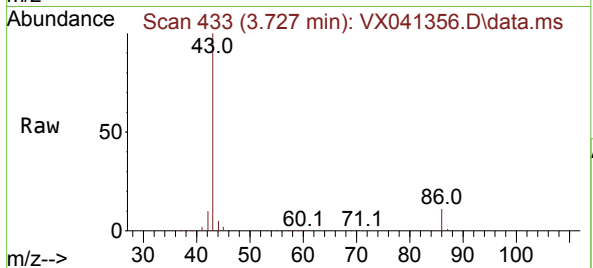




#23  
 Vinyl Acetate  
 Concen: 84.483 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. 0.006 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

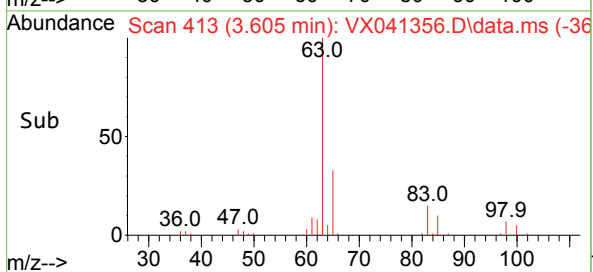
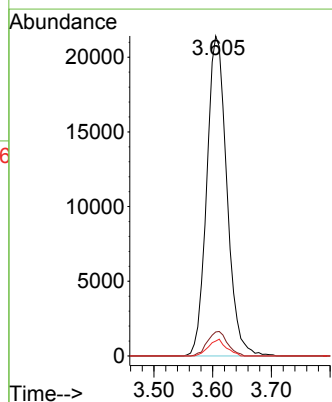
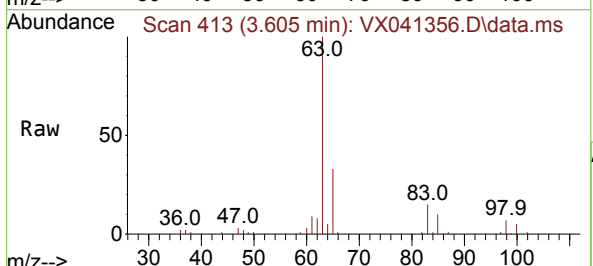
Instrument :  
 MSVOA\_X  
 ClientSampleId :

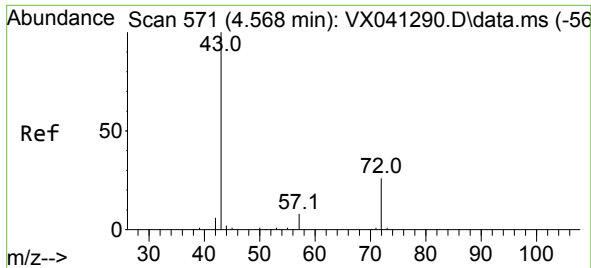
Tgt Ion: 43 Resp: 430117  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 15.836 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

Tgt Ion: 63 Resp: 50918  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.3 9.8  
 100 4.6 2.1 6.5

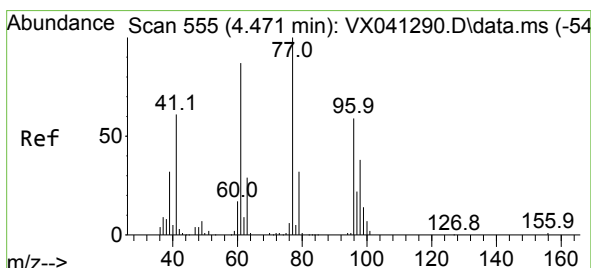
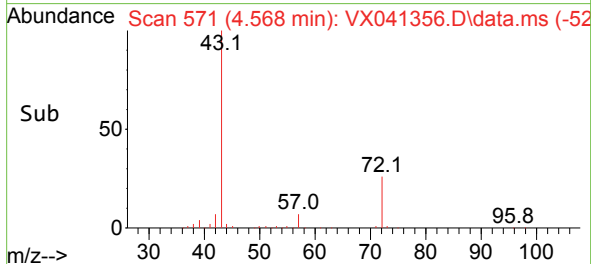
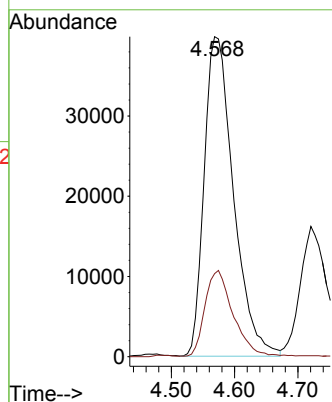
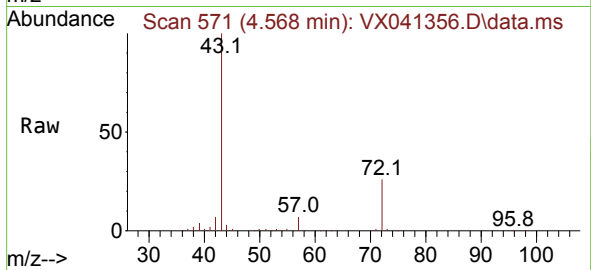




#25  
2-Butanone  
Concen: 88.340 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

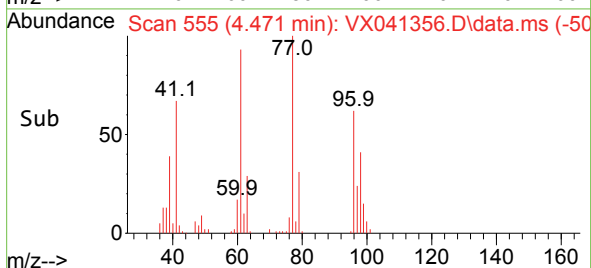
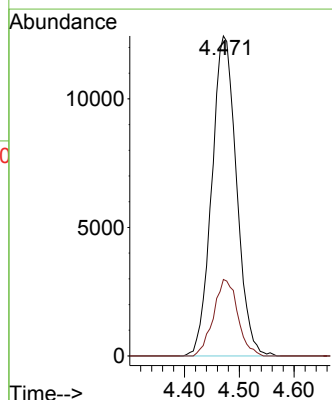
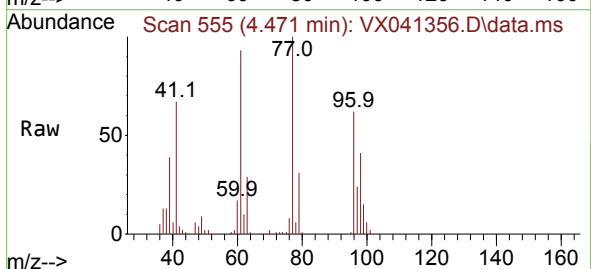
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 128392  
Ion Ratio Lower Upper  
43 100  
72 25.8 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 14.488 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 77 Resp: 38949  
Ion Ratio Lower Upper  
77 100  
97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 16.171 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

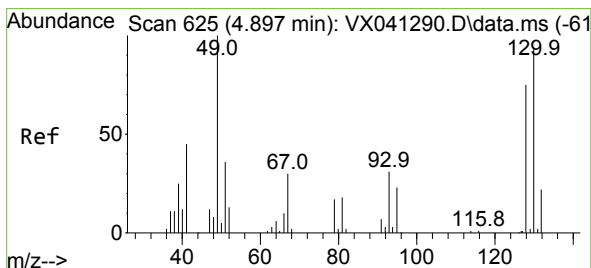
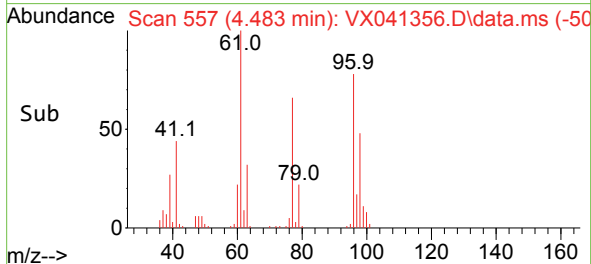
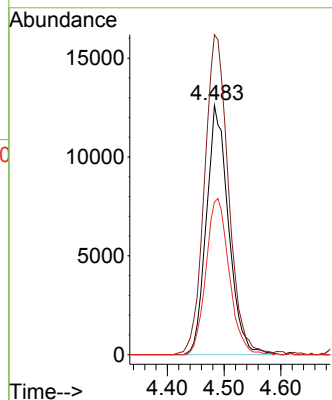
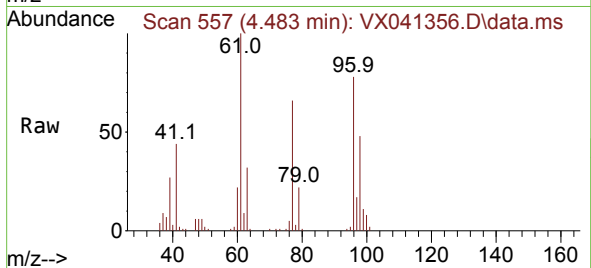
Tgt Ion: 96 Resp: 34203

Ion Ratio Lower Upper

96 100

61 138.8 0.0 312.2

98 65.5 0.0 129.0



#28

Bromochloromethane

Concen: 20.713 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

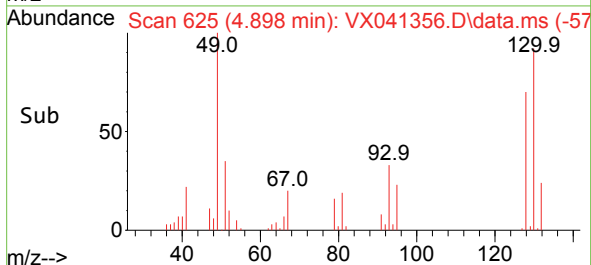
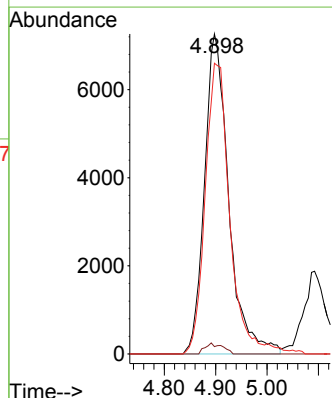
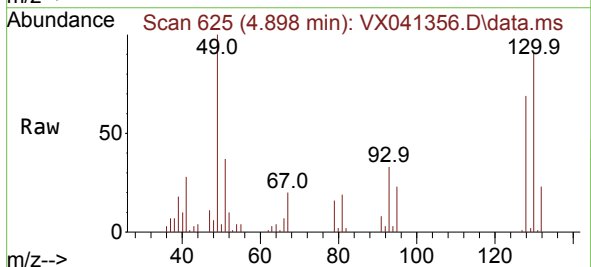
Tgt Ion: 49 Resp: 23769

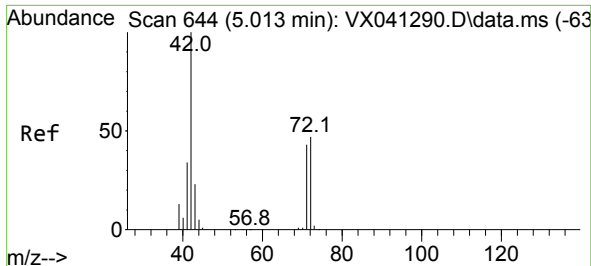
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 92.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.308 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041356.D

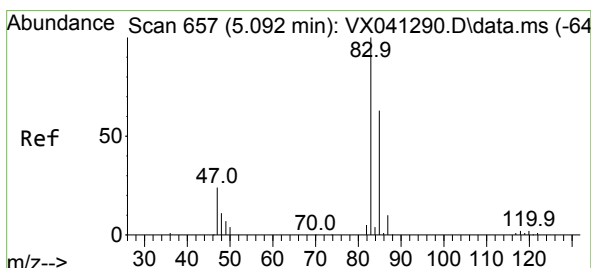
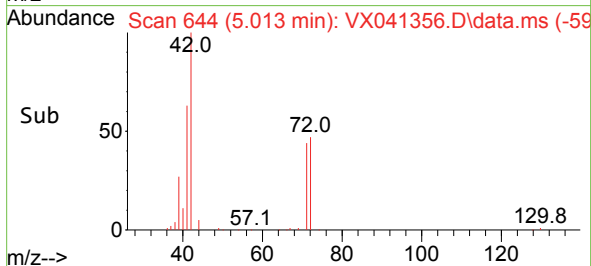
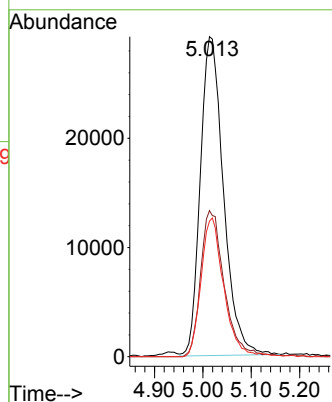
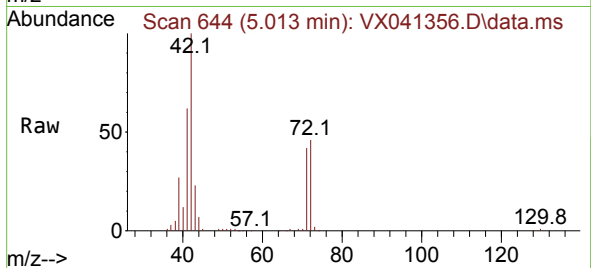
Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 97245 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 46.7  | 34.2  | 51.4  |
| 71       | 42.1  | 32.2  | 48.2  |



#30

Chloroform

Concen: 19.806 ug/l

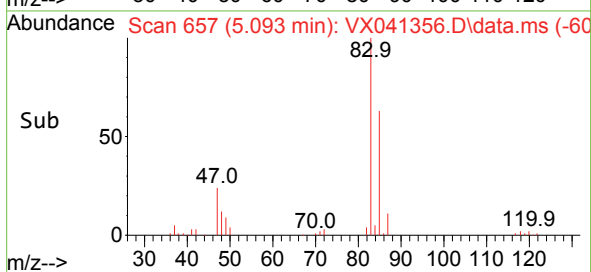
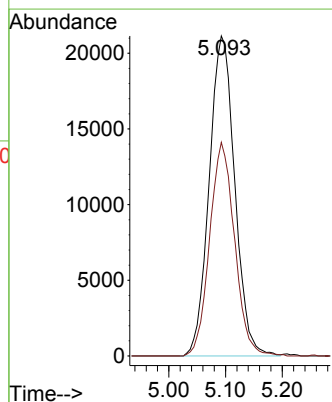
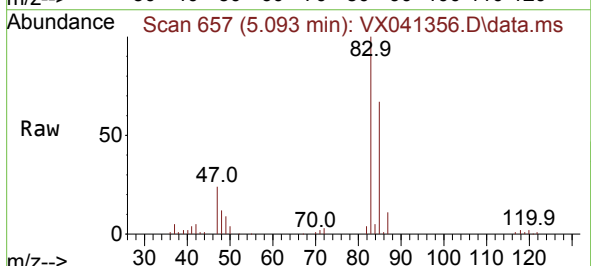
RT: 5.093 min Scan# 657

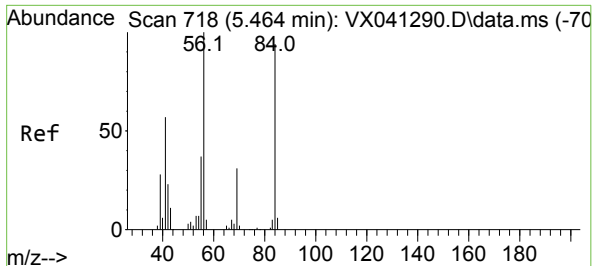
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

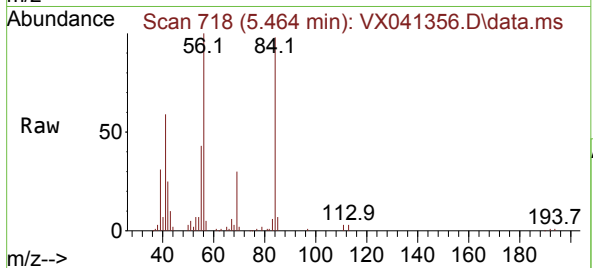
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 66256 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 66.8  | 50.3  | 75.5  |



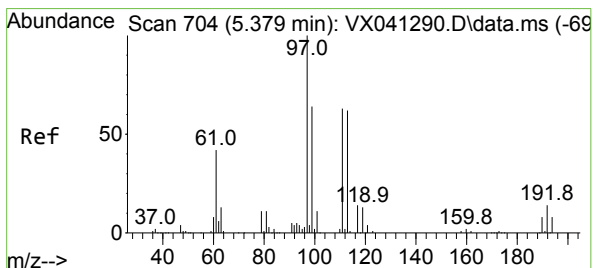
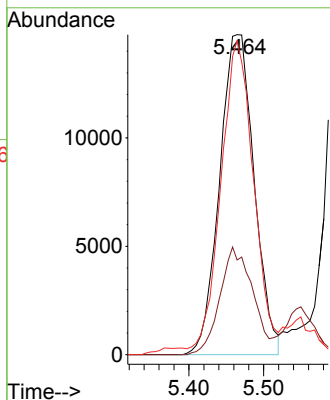
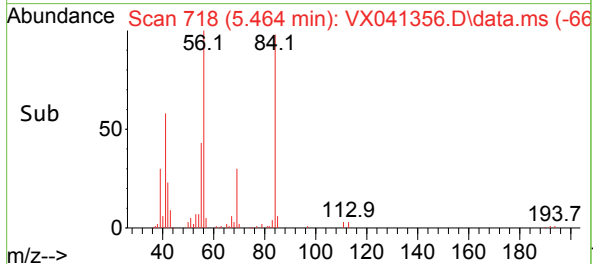


#31  
Cyclohexane  
Concen: 17.527 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Instrument :  
MSVOA\_X  
ClientSampleId :

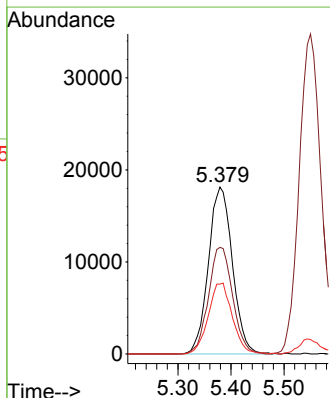
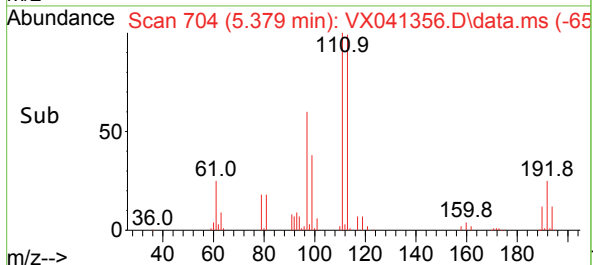
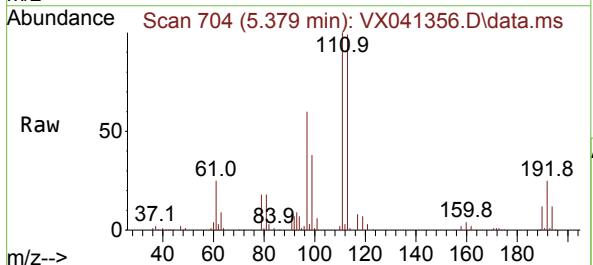


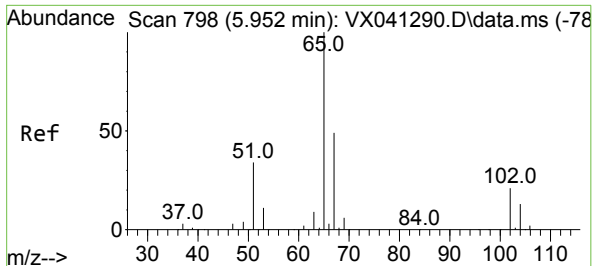
Tgt Ion: 56 Resp: 47501  
Ion Ratio Lower Upper  
56 100  
69 29.6 23.4 35.2  
84 96.0 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 18.746 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 97 Resp: 57053  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.1 76.7  
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.337 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

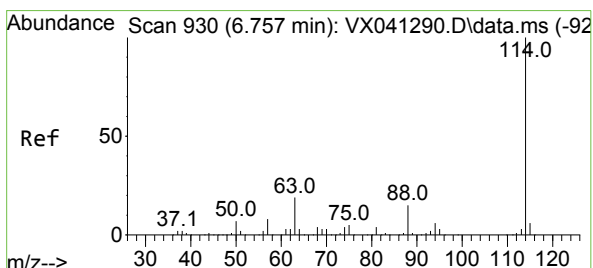
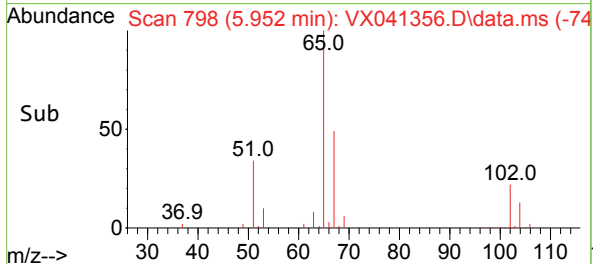
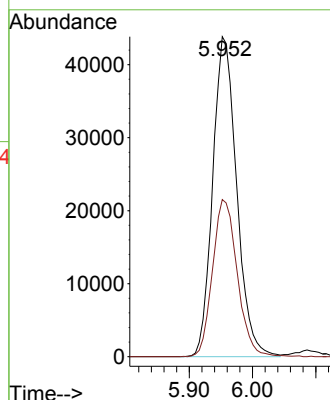
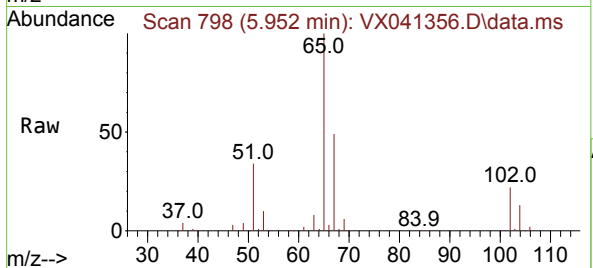
ClientSampleId :

Tgt Ion: 65 Resp: 115280

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

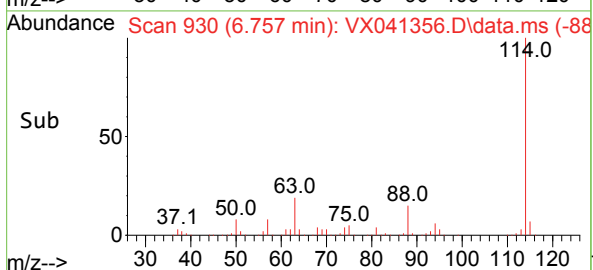
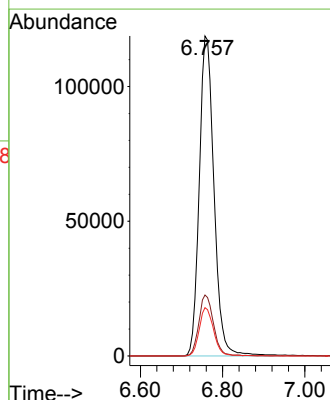
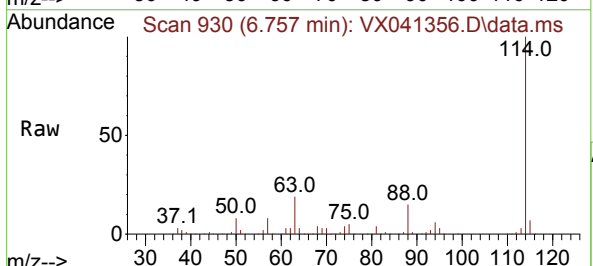
Tgt Ion: 114 Resp: 295376

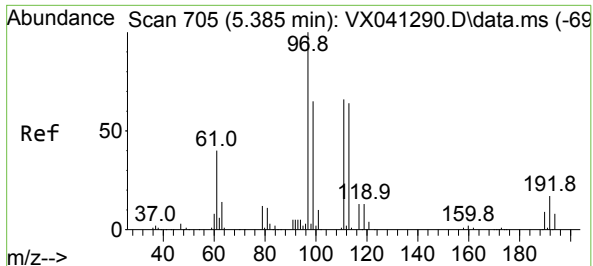
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

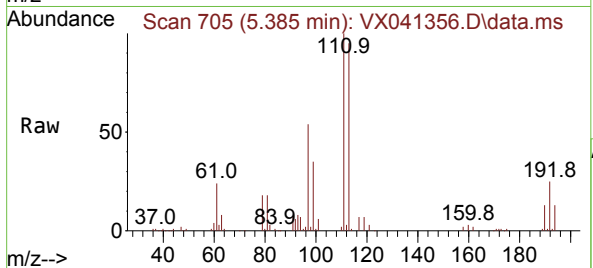
88 15.1 0.0 36.6



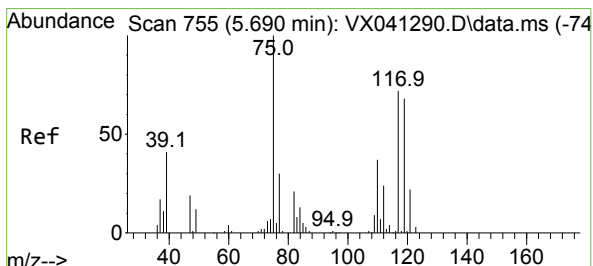
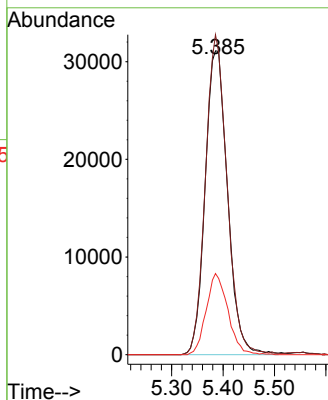
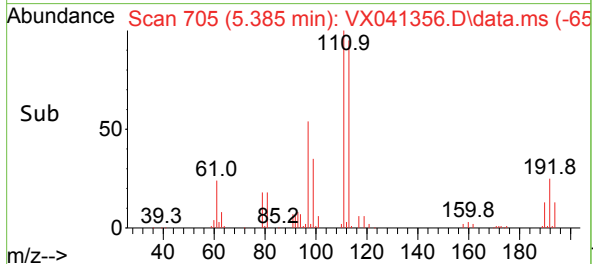


#35  
Dibromofluoromethane  
Concen: 47.077 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Instrument :  
MSVOA\_X  
ClientSampleId :

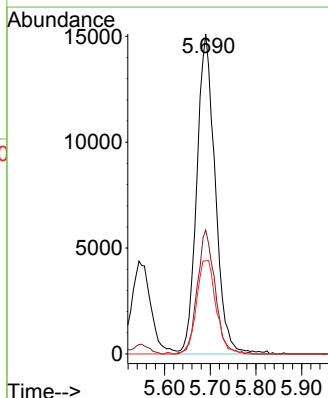
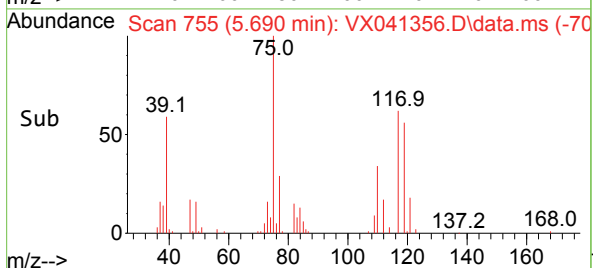
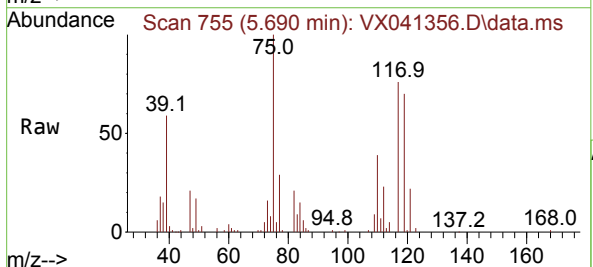


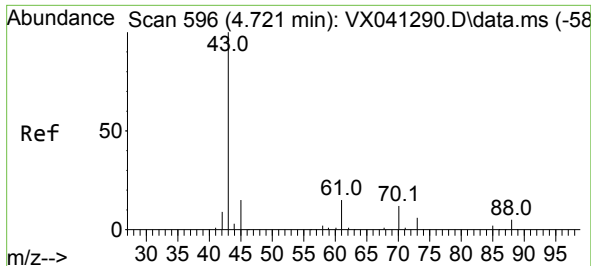
Tgt Ion:113 Resp: 94233  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.9 124.3  
192 25.9 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 17.617 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 75 Resp: 42167  
Ion Ratio Lower Upper  
75 100  
110 37.1 17.0 50.9  
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 16.807 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041356.D

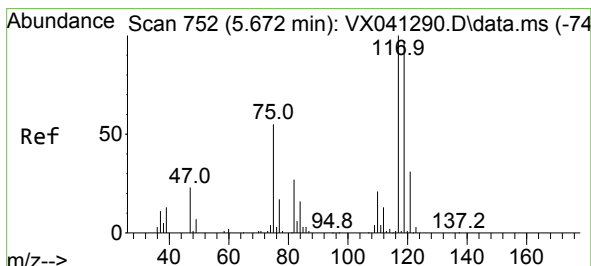
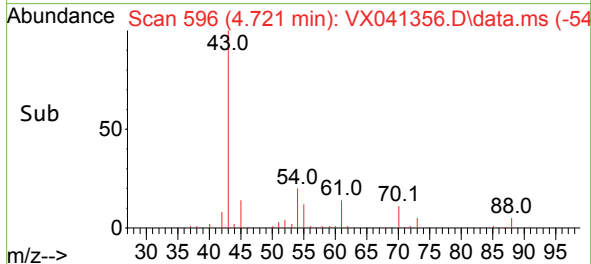
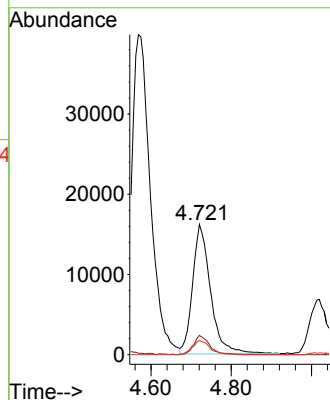
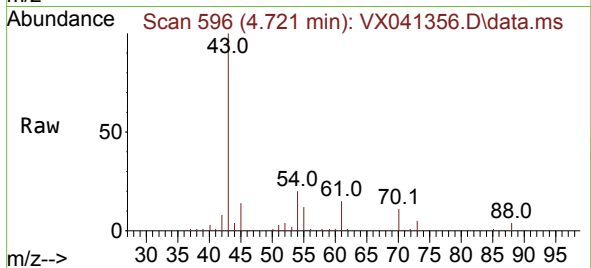
Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 50193 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.5     | 10.6 16.0   |
| 70 10.3     | 8.3 12.5    |



#38

Carbon Tetrachloride

Concen: 17.664 ug/l

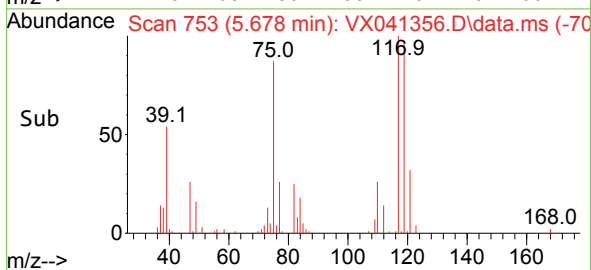
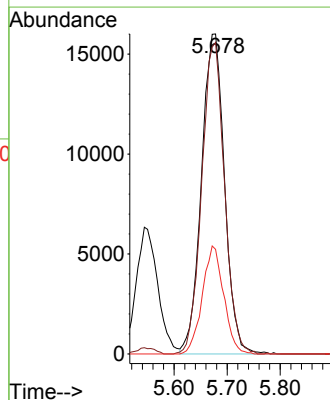
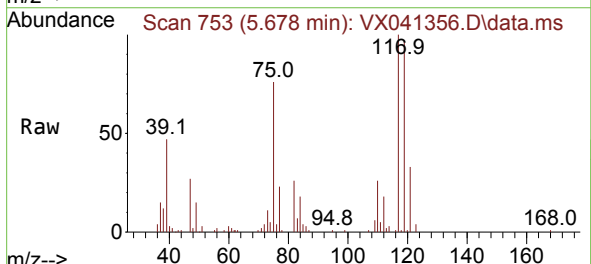
RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

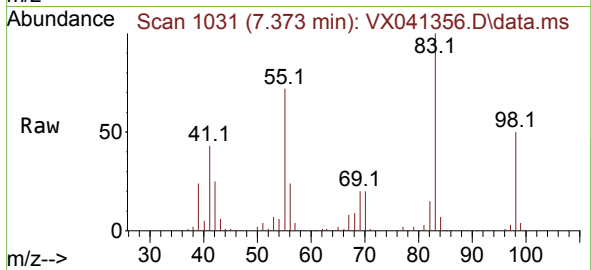
|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 48435 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 97.4     | 78.2 117.2  |
| 121 32.7     | 24.4 36.6   |



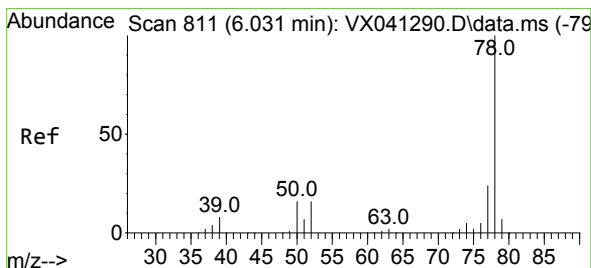
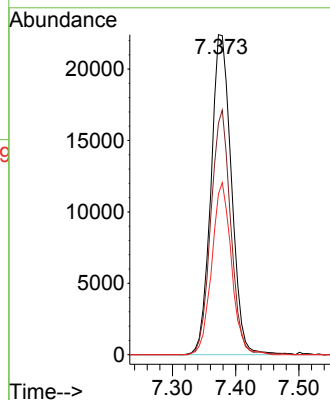
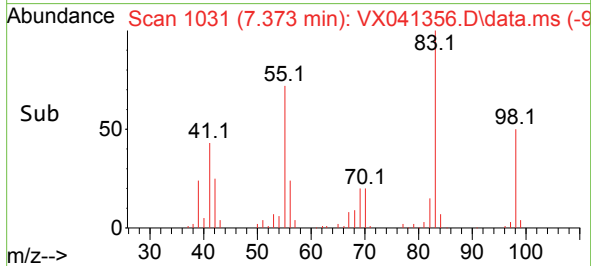


#39  
Methylcyclohexane  
Concen: 17.925 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Instrument :  
MSVOA\_X  
ClientSampleId :

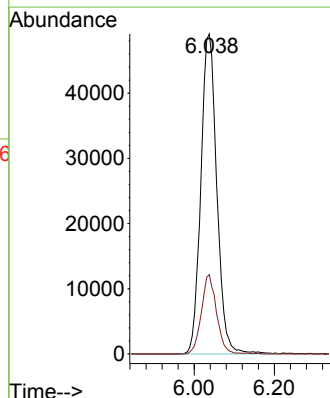
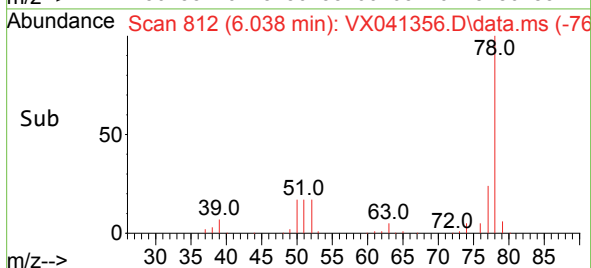
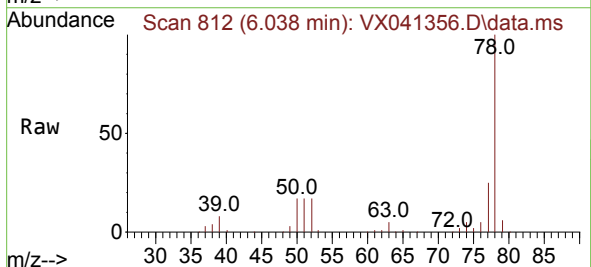


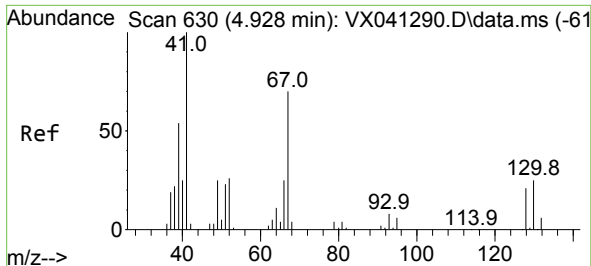
Tgt Ion: 83 Resp: 50403  
Ion Ratio Lower Upper  
83 100  
55 72.4 64.6 97.0  
98 50.2 36.7 55.1



#40  
Benzene  
Concen: 18.413 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 78 Resp: 135862  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.3 28.9

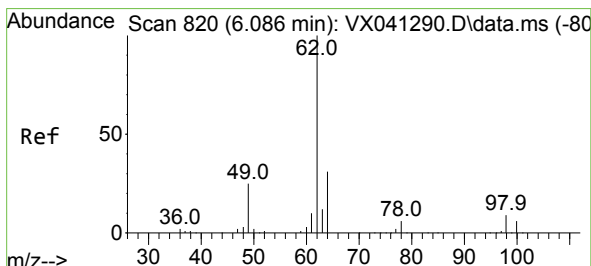
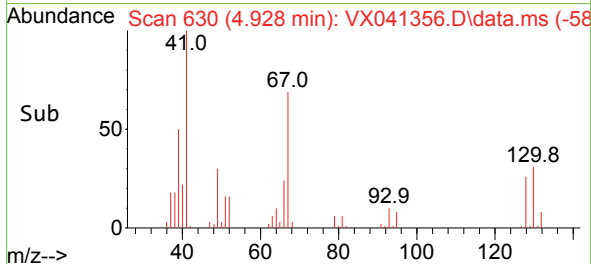
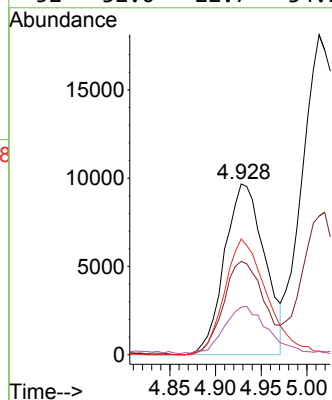
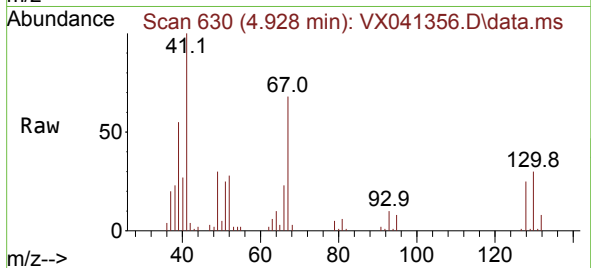




#41  
Methacrylonitrile  
Concen: 19.244 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

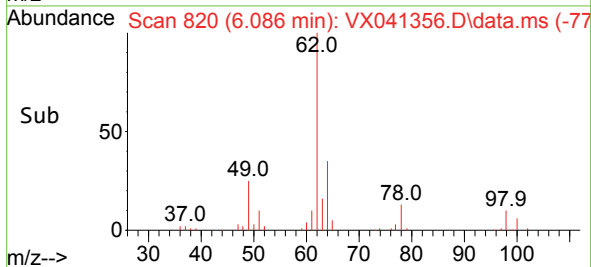
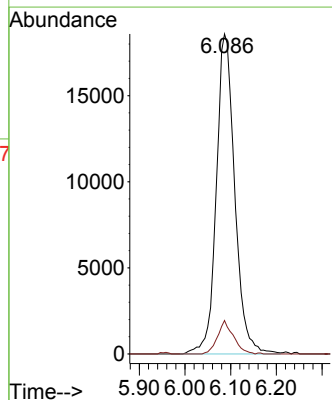
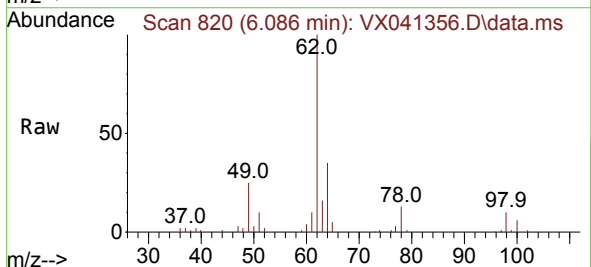
Instrument :  
MSVOA\_X  
ClientSampleId :

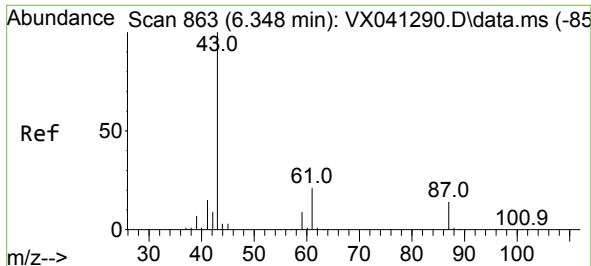
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 29579 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.8  | 45.2  | 67.8  |
| 67       | 71.9  | 52.6  | 78.8  |
| 52       | 32.0  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 19.279 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 52134 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.0   | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 18.998 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041356.D

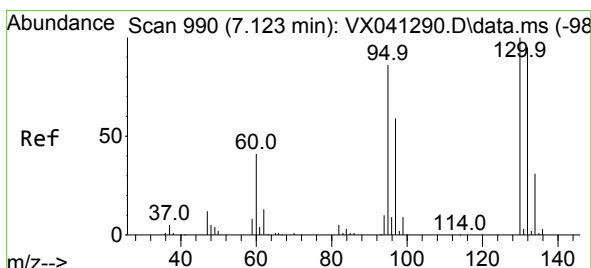
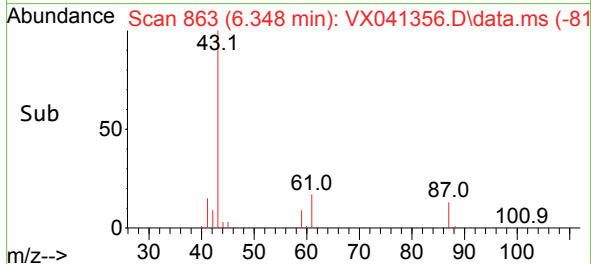
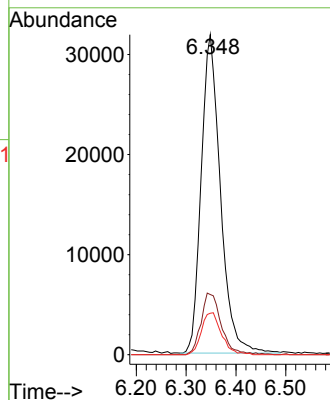
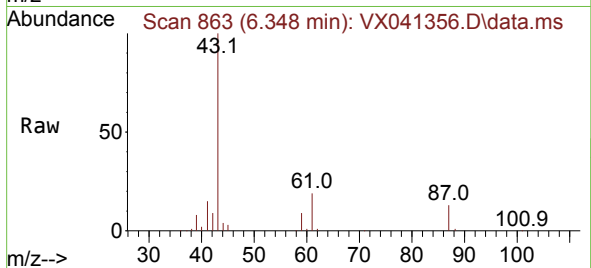
Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 85309 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 20.3  | 15.2  | 22.8  |
| 87        | 13.7  | 9.8   | 14.6  |



#44

Trichloroethene

Concen: 18.881 ug/l

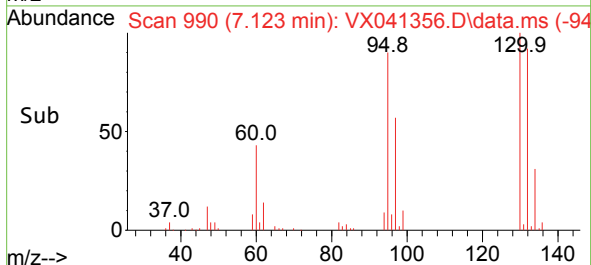
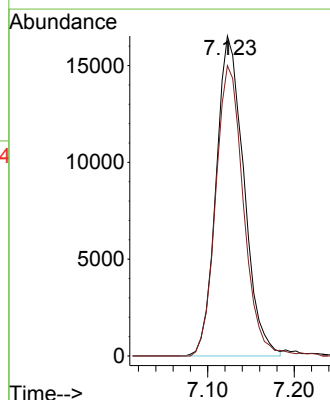
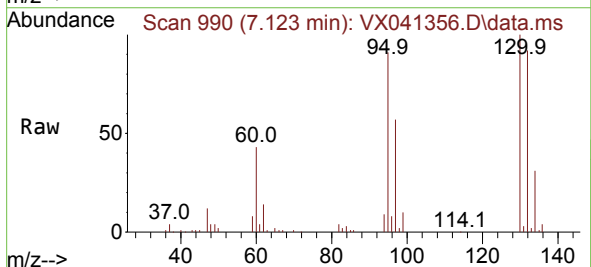
RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 36788 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 90.7  | 0.0   | 204.4 |

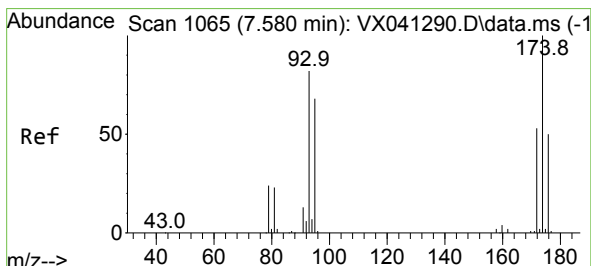
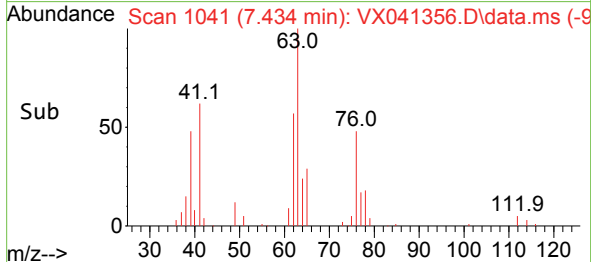
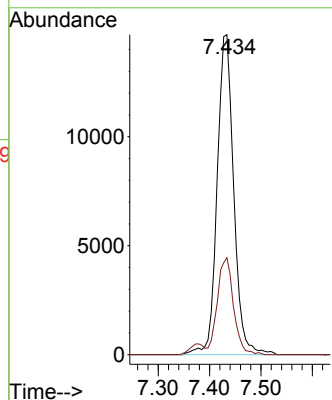
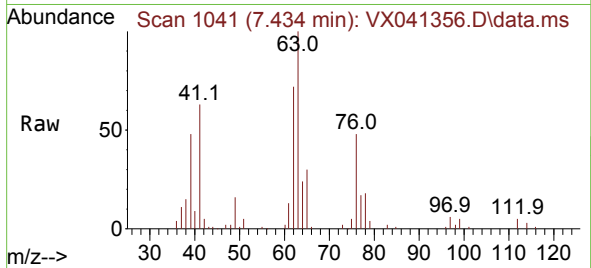




#45  
1,2-Dichloropropane  
Concen: 19.972 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

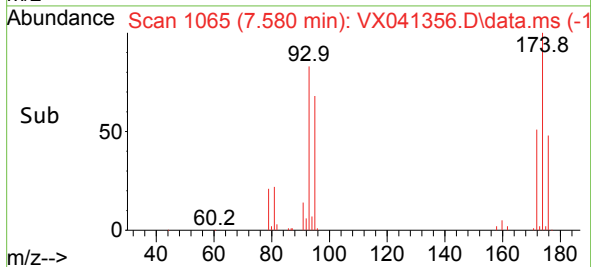
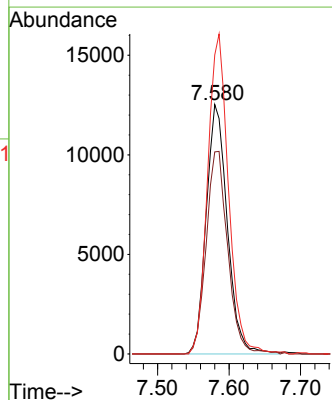
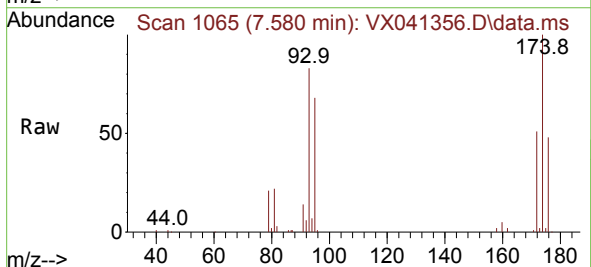
Instrument :  
MSVOA\_X  
ClientSampleId :

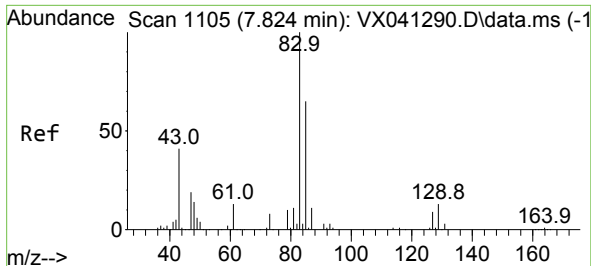
Tgt Ion: 63 Resp: 32925  
Ion Ratio Lower Upper  
63 100  
65 30.3 24.3 36.5



#46  
Dibromomethane  
Concen: 19.610 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 93 Resp: 25736  
Ion Ratio Lower Upper  
93 100  
95 82.8 66.6 100.0  
174 126.4 69.4 104.0#

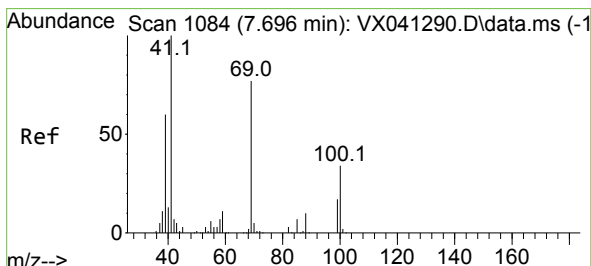
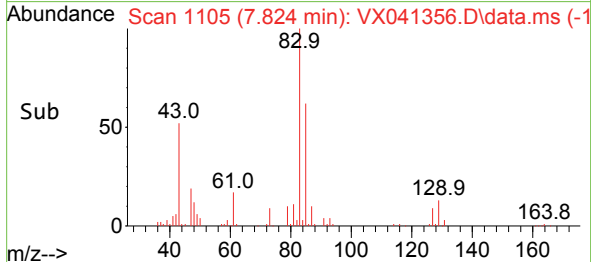
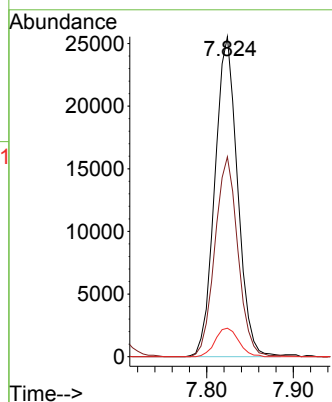
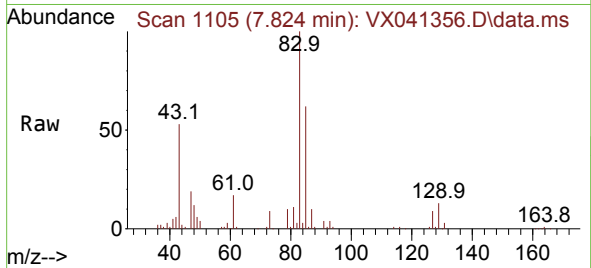




#47  
Bromodichloromethane  
Concen: 19.891 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

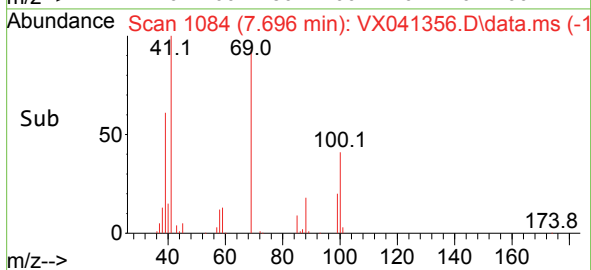
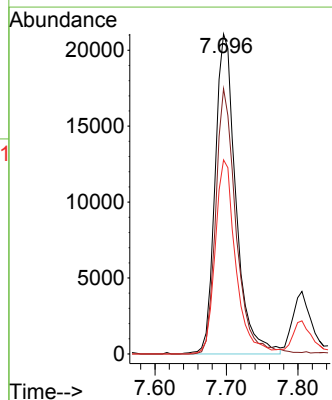
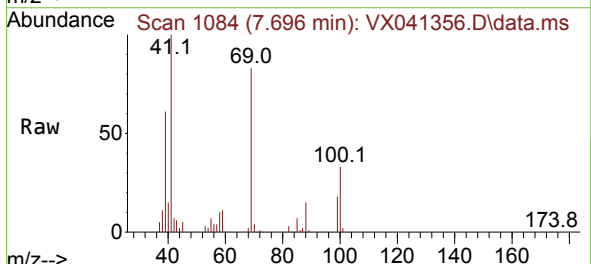
Instrument :  
MSVOA\_X  
ClientSampleId :

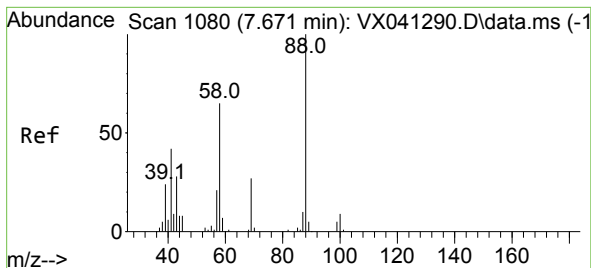
Tgt Ion: 83 Resp: 46519  
Ion Ratio Lower Upper  
83 100  
85 62.5 49.8 74.6  
127 8.9 7.1 10.7



#48  
Methyl methacrylate  
Concen: 20.753 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 41 Resp: 42719  
Ion Ratio Lower Upper  
41 100  
69 80.5 59.2 88.8  
39 59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 359.858 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

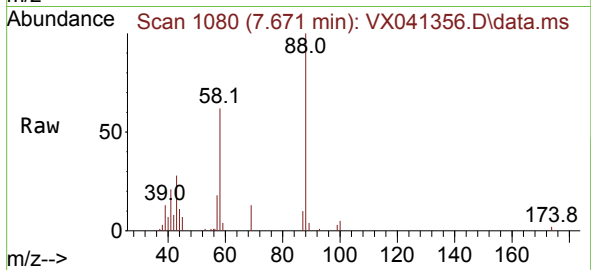
Lab File: VX041356.D

Acq: 02 May 2024 16:09

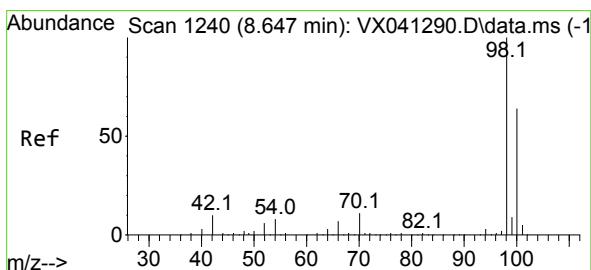
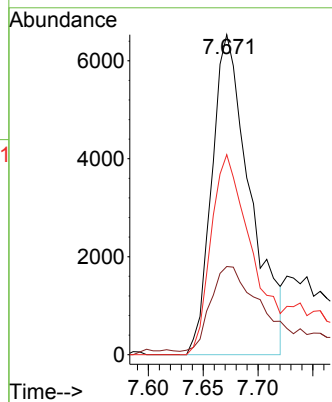
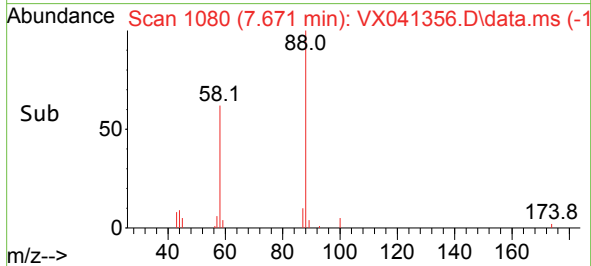
Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 16015 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 38.3  | 0.0   | 0.0#  |
| 58       | 66.0  | 60.1  | 90.1  |



#50

Toluene-d8

Concen: 50.790 ug/l

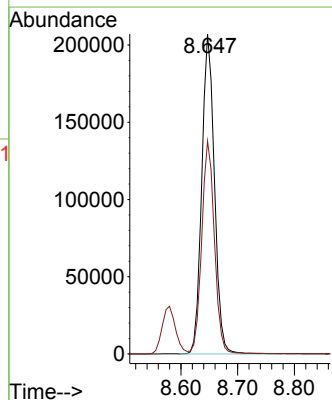
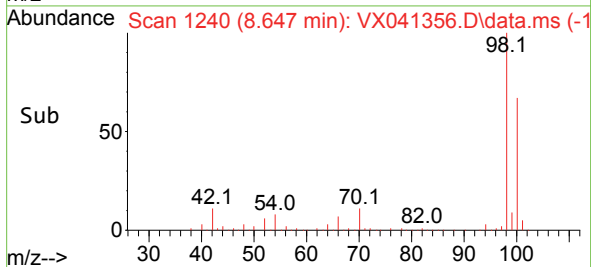
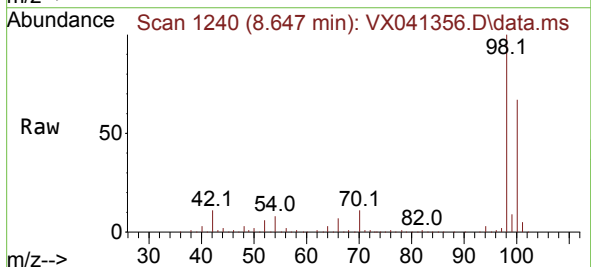
RT: 8.647 min Scan# 1240

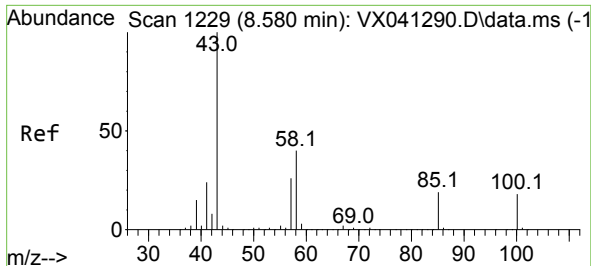
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 321780 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.3  | 53.1  | 79.7   |

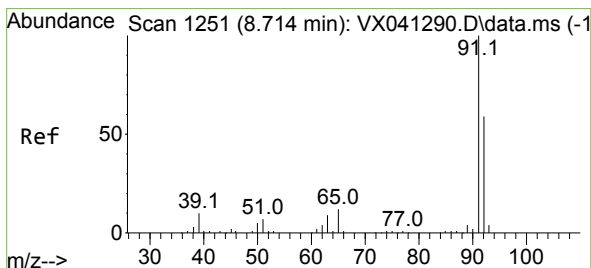
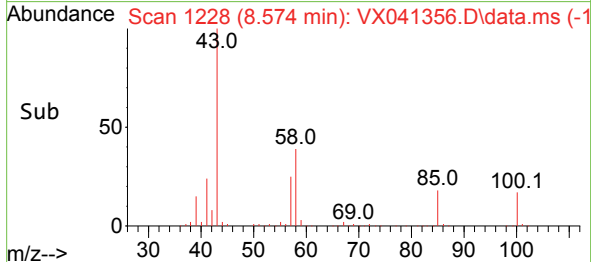
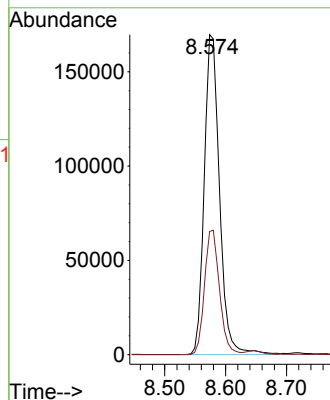
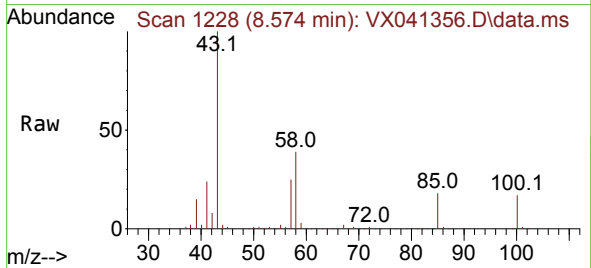




#51  
4-Methyl-2-Pentanone  
Concen: 109.856 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

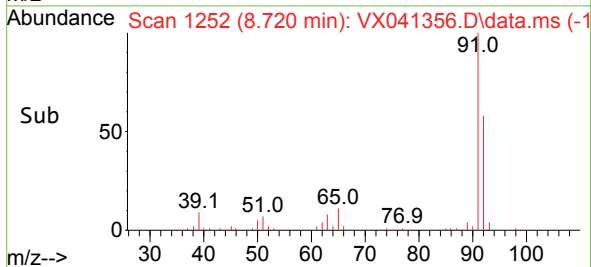
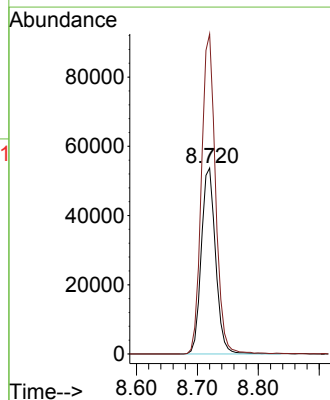
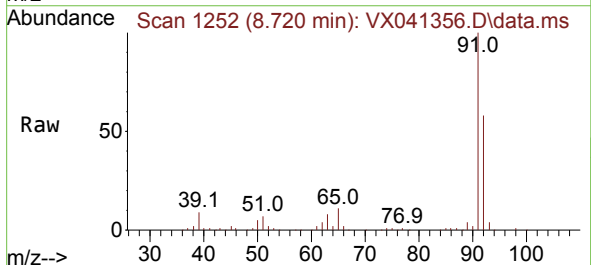
Instrument :  
MSVOA\_X  
ClientSampleId :

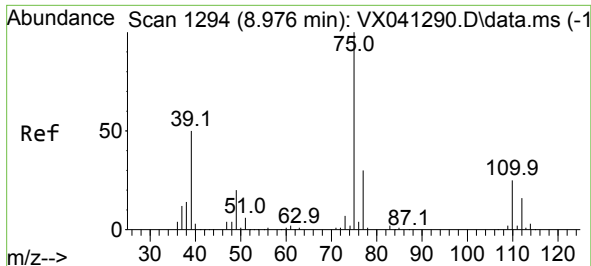
Tgt Ion: 43 Resp: 295999  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.4 45.6



#52  
Toluene  
Concen: 19.408 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 92 Resp: 87602  
Ion Ratio Lower Upper  
92 100  
91 170.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.450 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

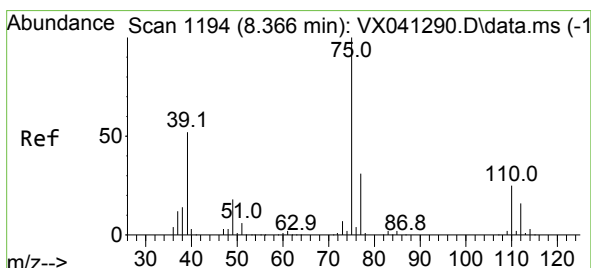
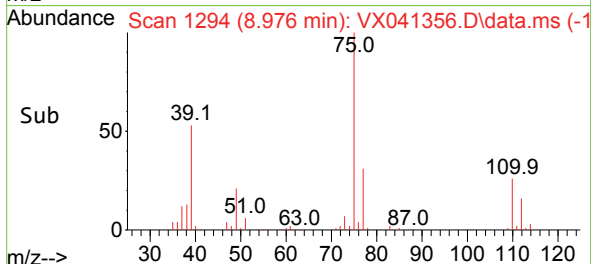
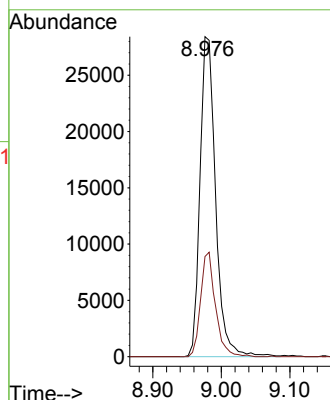
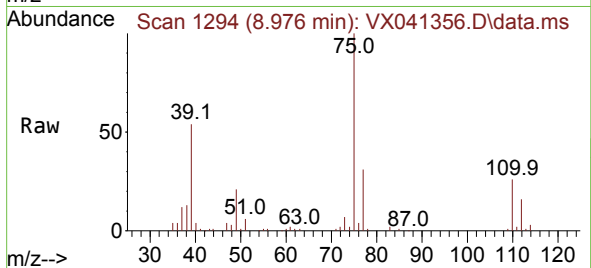
ClientSampleId :

Tgt Ion: 75 Resp: 45069

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.347 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

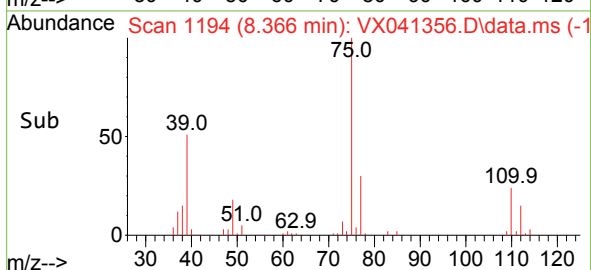
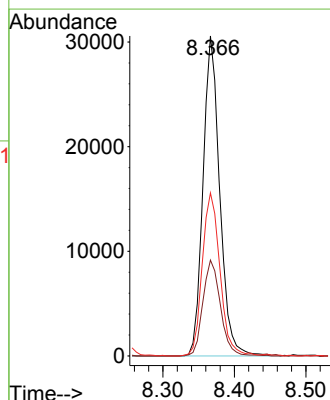
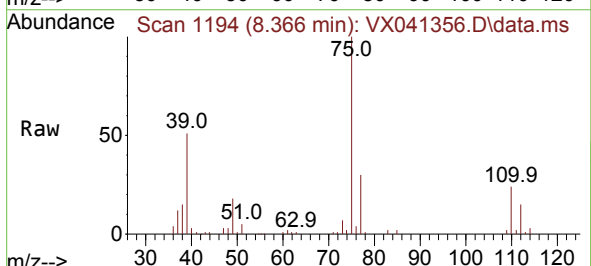
Tgt Ion: 75 Resp: 49743

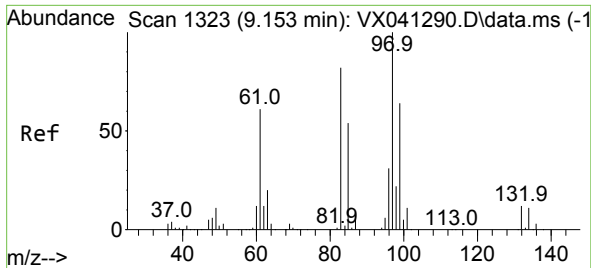
Ion Ratio Lower Upper

75 100

77 30.0 25.3 37.9

39 50.9 46.7 70.1

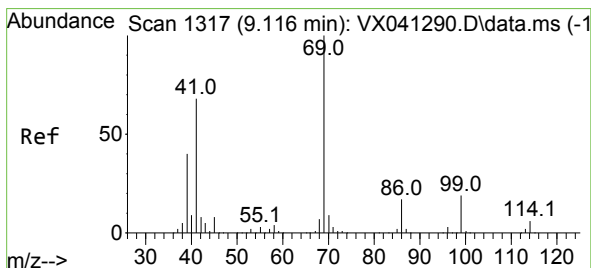
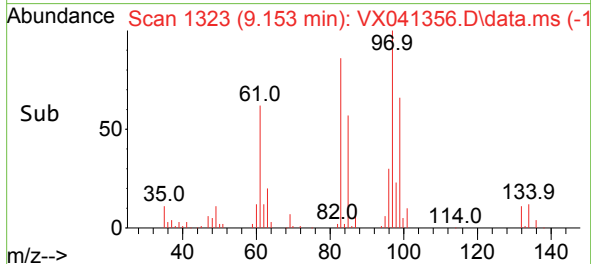
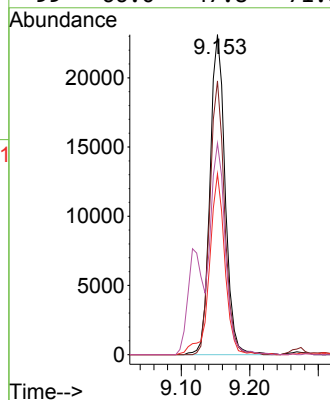
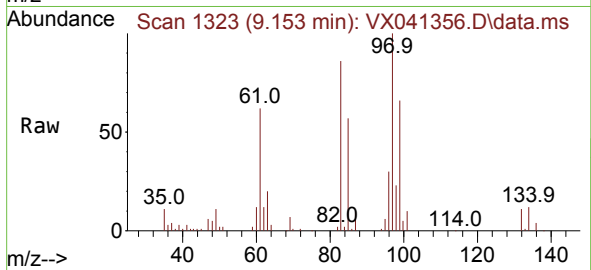




#55  
 1,1,2-Trichloroethane  
 Concen: 20.481 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

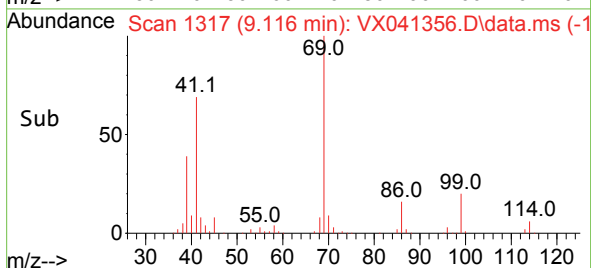
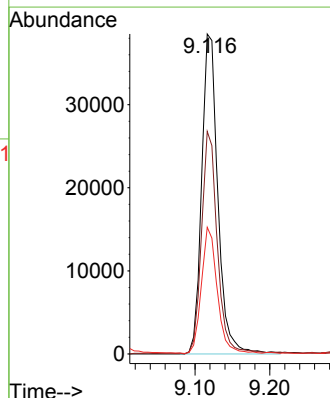
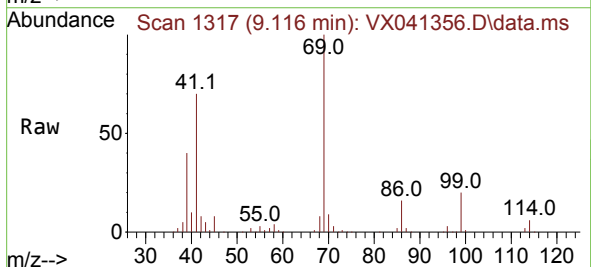
Instrument :  
 MSVOA\_X  
 ClientSampleId :

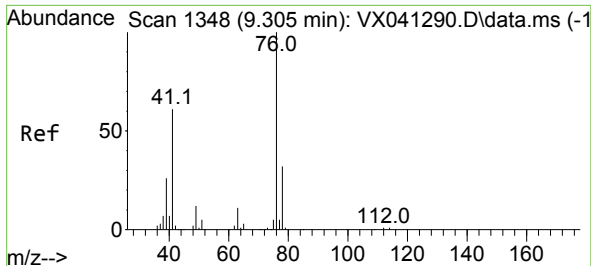
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 35601 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.5  | 65.8  | 98.8  |
| 85       | 56.5  | 41.6  | 62.4  |
| 99       | 66.0  | 47.8  | 71.8  |



#56  
 Ethyl methacrylate  
 Concen: 21.580 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 58053 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 67.1  | 56.8  | 85.2  |
| 39       | 38.4  | 32.0  | 48.0  |

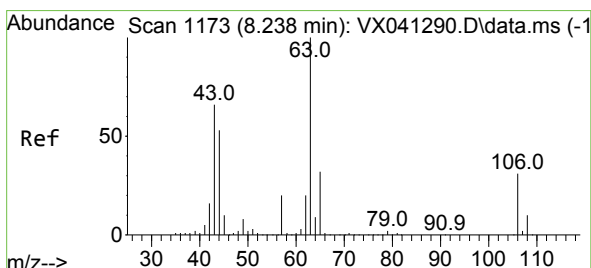
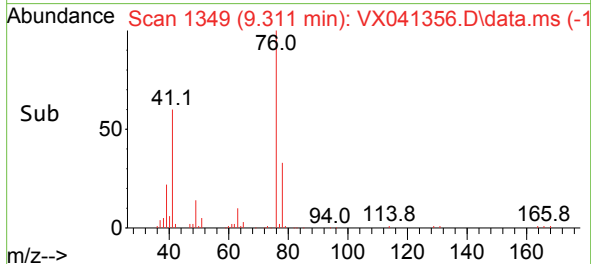
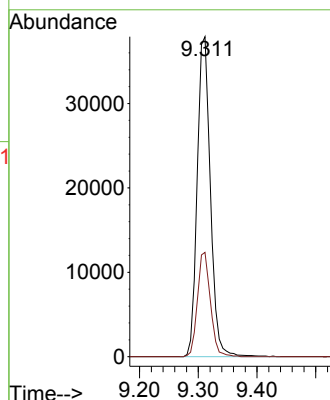
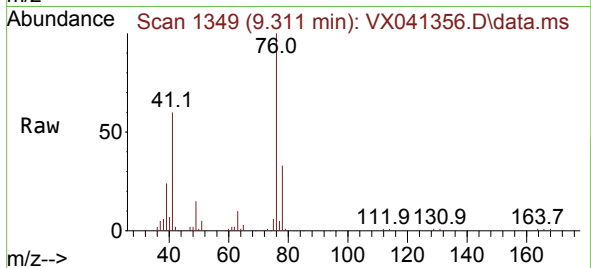




#57  
1,3-Dichloropropane  
Concen: 20.384 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

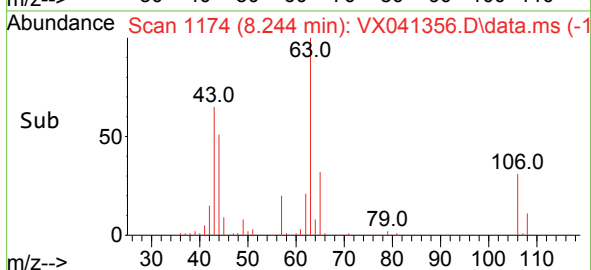
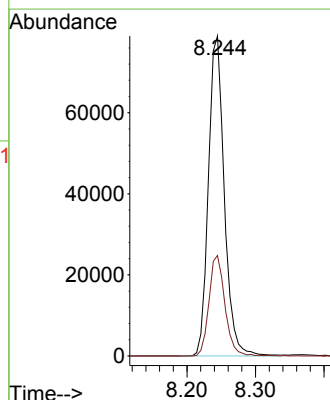
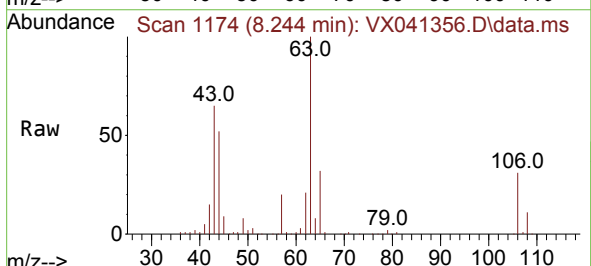
Instrument :  
MSVOA\_X  
ClientSampleId :

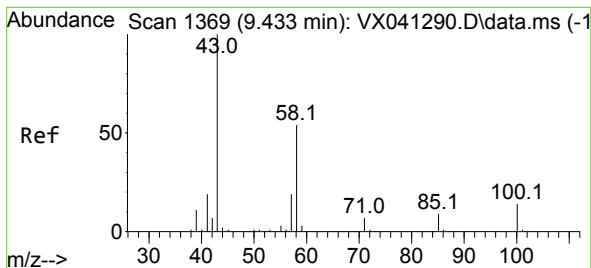
Tgt Ion: 76 Resp: 59135  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.710 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 63 Resp: 127454  
Ion Ratio Lower Upper  
63 100  
106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 106.753 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

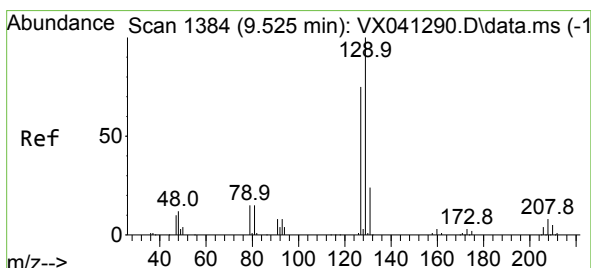
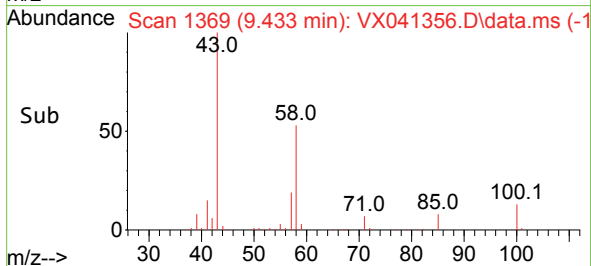
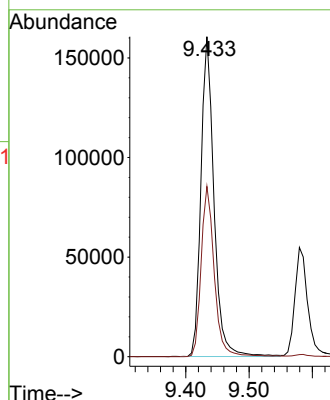
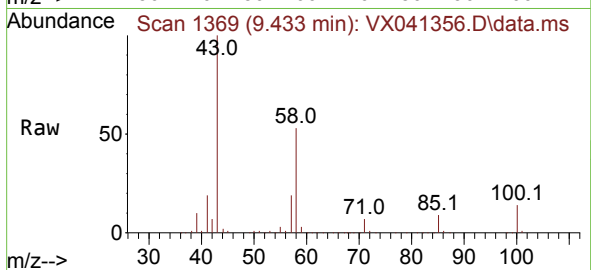
ClientSampleId :

Tgt Ion: 43 Resp: 230007

Ion Ratio Lower Upper

43 100

58 53.9 26.2 78.5



#60

Dibromochloromethane

Concen: 18.937 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041356.D

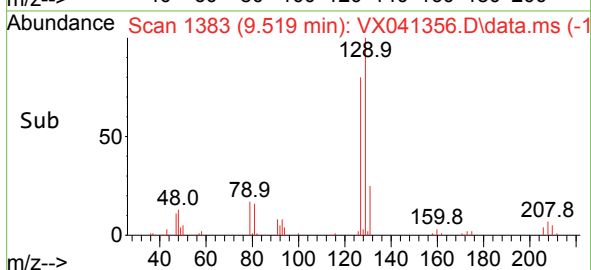
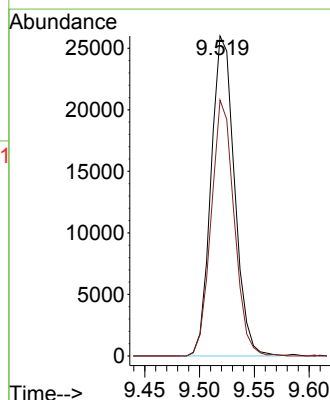
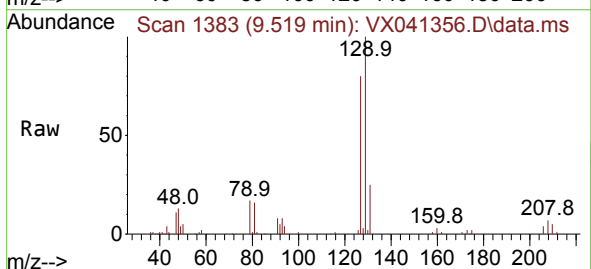
Acq: 02 May 2024 16:09

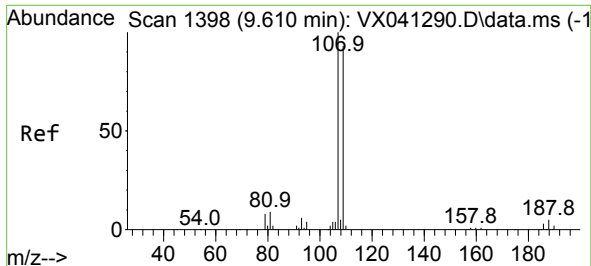
Tgt Ion: 129 Resp: 38751

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4

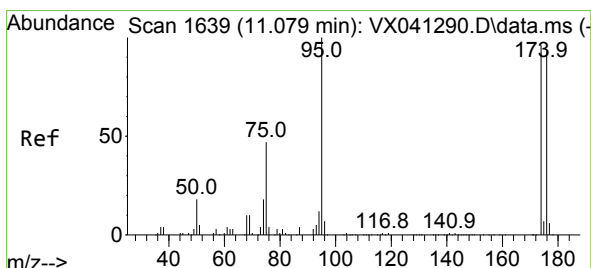
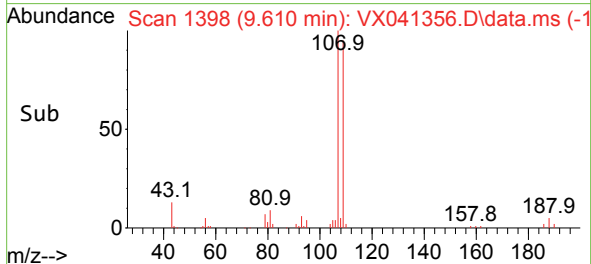
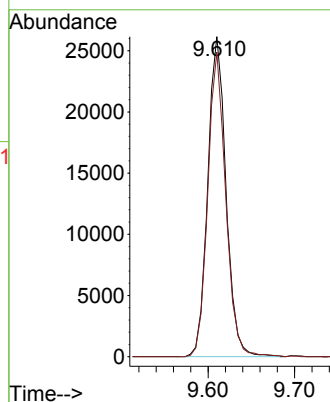
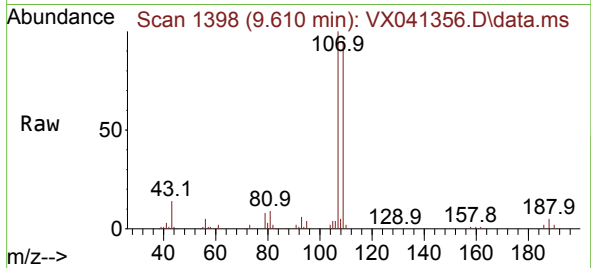




#61  
1,2-Dibromoethane  
Concen: 20.013 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

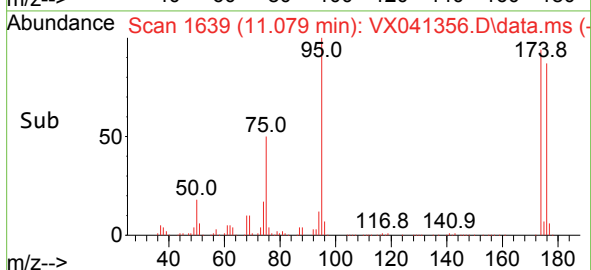
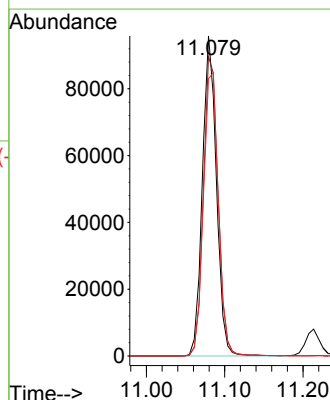
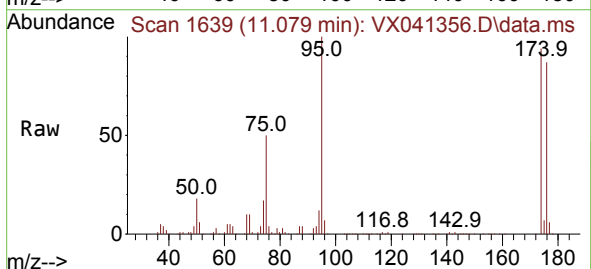
Instrument :  
MSVOA\_X  
ClientSampleId :

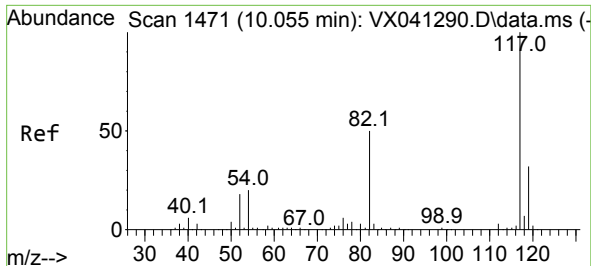
Tgt Ion:107 Resp: 38272  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 48.488 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

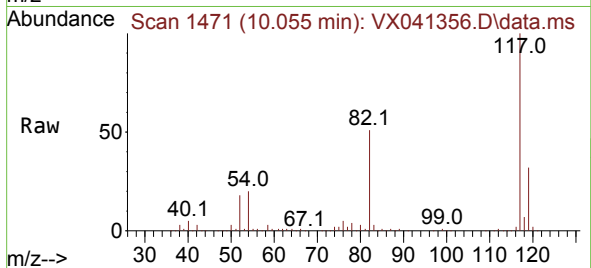
Tgt Ion: 95 Resp: 118918  
Ion Ratio Lower Upper  
95 100  
174 98.1 0.0 135.6  
176 94.8 0.0 131.0



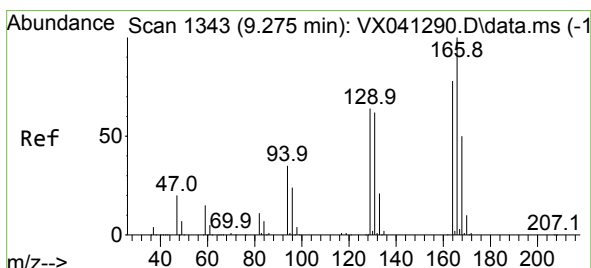
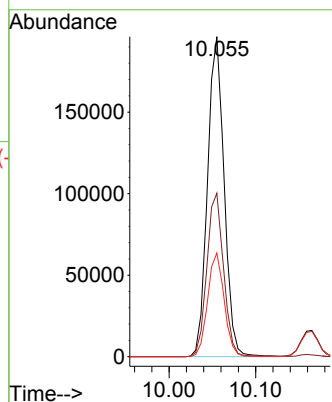
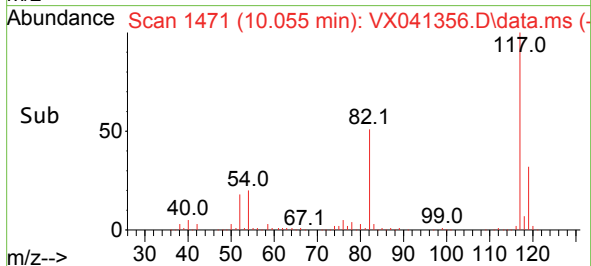


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

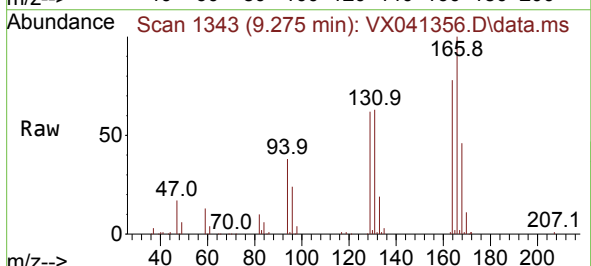
Instrument :  
MSVOA\_X  
ClientSampleId :



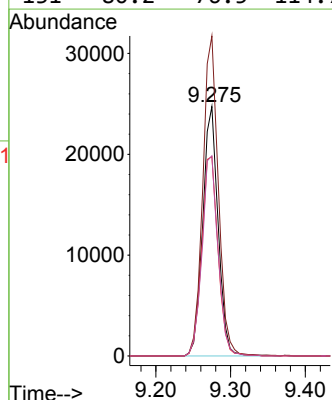
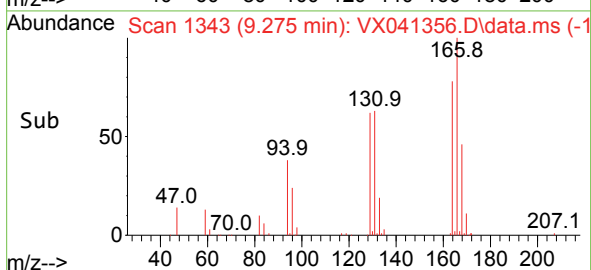
Tgt Ion:117 Resp: 261400  
Ion Ratio Lower Upper  
117 100  
82 51.1 46.2 69.4  
119 32.4 25.5 38.3

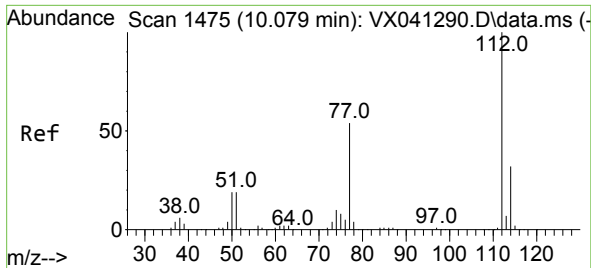


#64  
Tetrachloroethene  
Concen: 18.677 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09



Tgt Ion:164 Resp: 35353  
Ion Ratio Lower Upper  
164 100  
166 128.3 102.7 154.1  
129 79.9 80.4 120.6#  
131 80.2 76.5 114.7

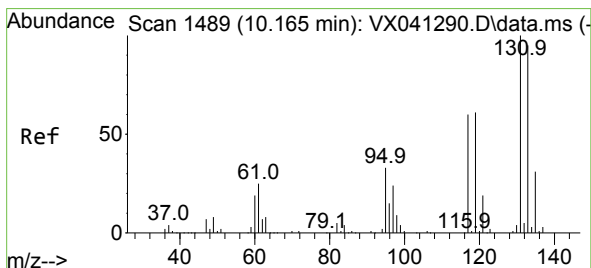
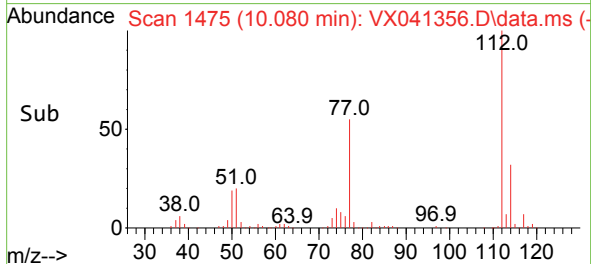
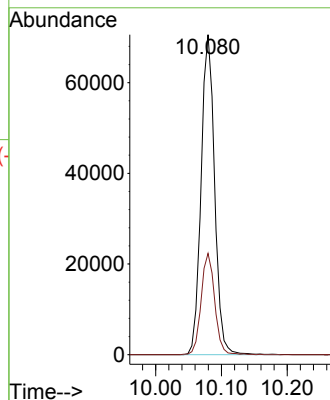
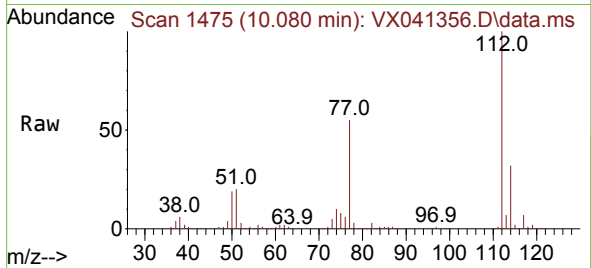




#65  
Chlorobenzene  
Concen: 18.967 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

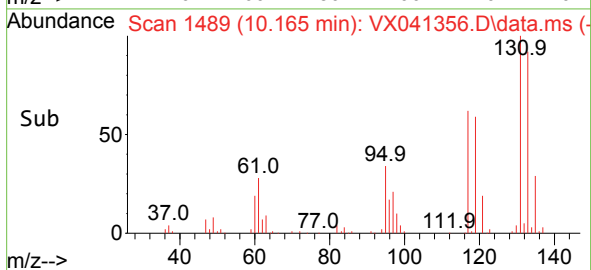
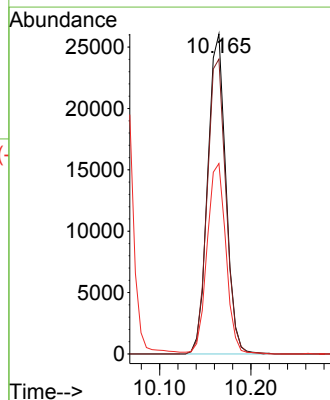
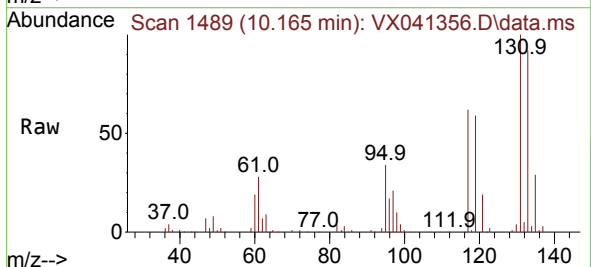
Instrument :  
MSVOA\_X  
ClientSampleId :

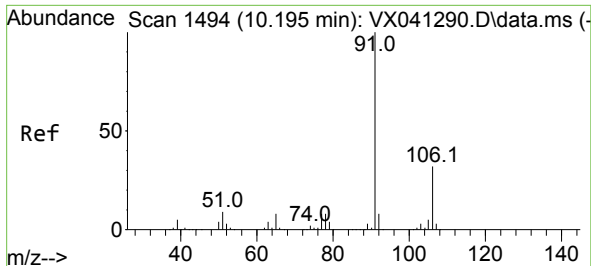
Tgt Ion:112 Resp: 100648  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.225 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion:131 Resp: 36046  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.4  
119 61.8 32.2 96.6





#67

Ethyl Benzene

Concen: 18.505 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

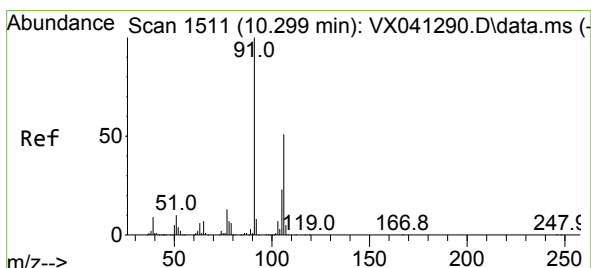
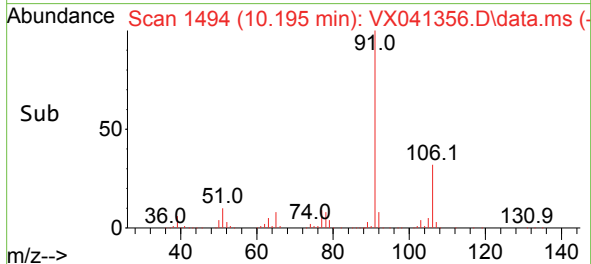
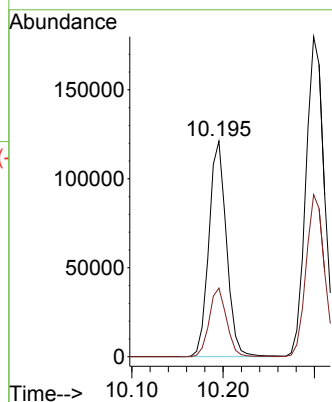
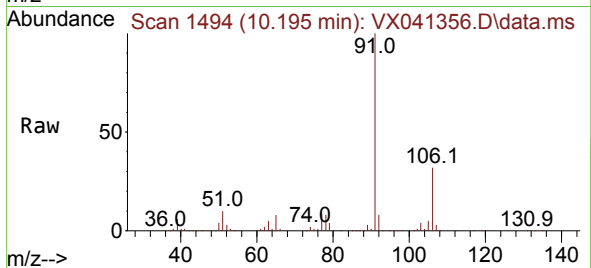
ClientSampleId :

Tgt Ion: 91 Resp: 162015

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 36.539 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041356.D

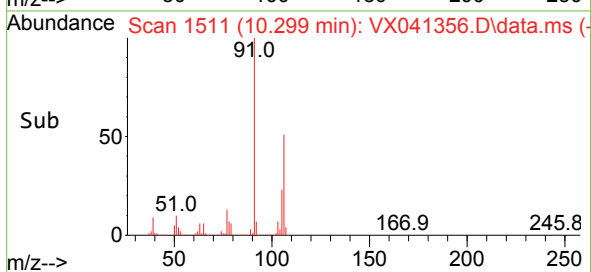
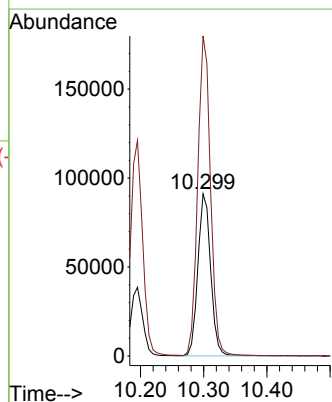
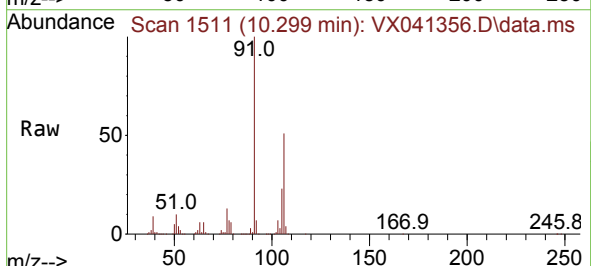
Acq: 02 May 2024 16:09

Tgt Ion: 106 Resp: 128104

Ion Ratio Lower Upper

106 100

91 198.9 165.5 248.3





#69

o-Xylene

Concen: 19.236 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

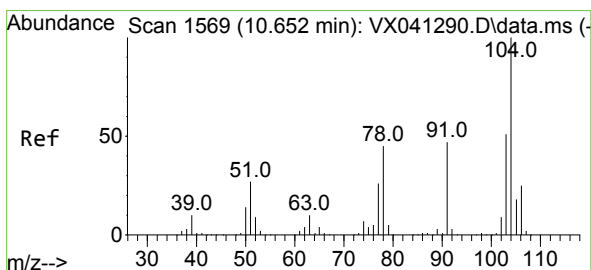
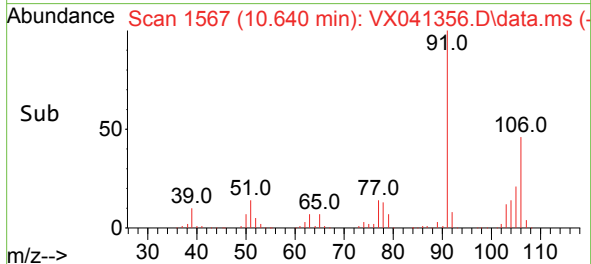
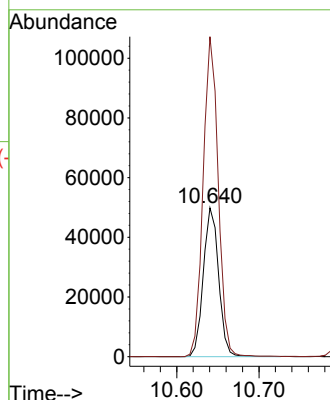
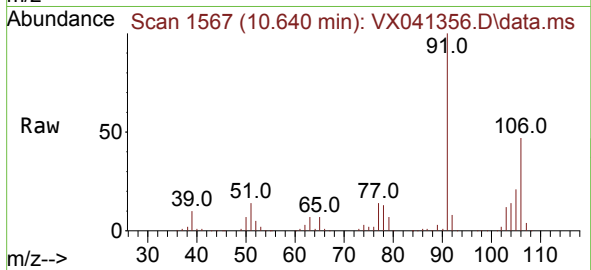
ClientSampleId :

Tgt Ion:106 Resp: 64574

Ion Ratio Lower Upper

106 100

91 211.4 108.9 326.8



#70

Styrene

Concen: 19.473 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

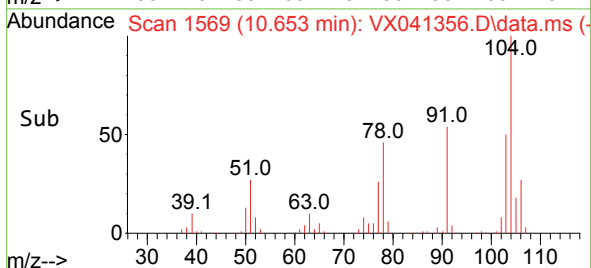
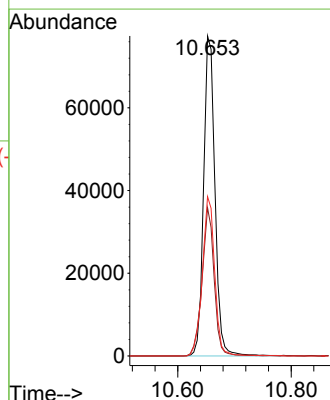
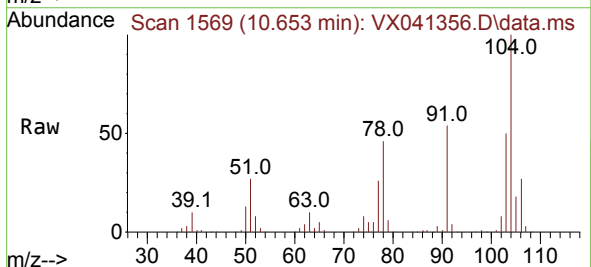
Tgt Ion:104 Resp: 107266

Ion Ratio Lower Upper

104 100

78 49.2 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 18.674 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041356.D

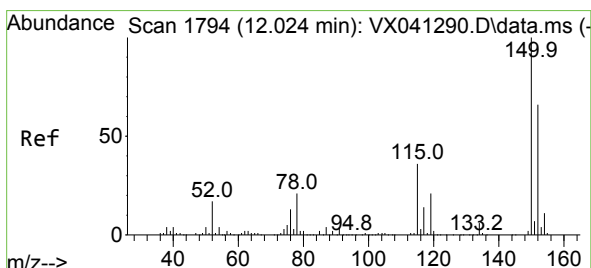
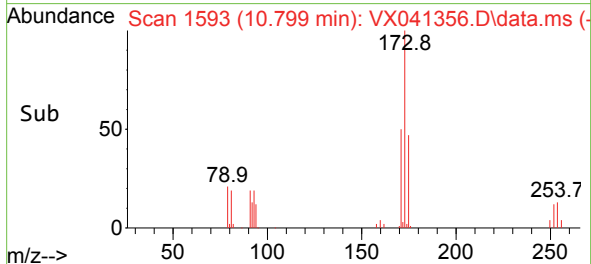
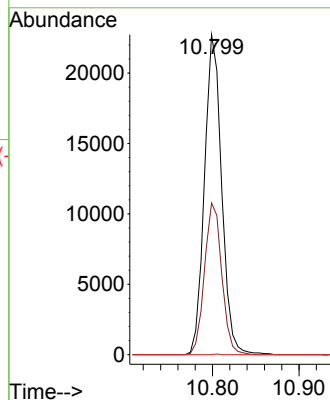
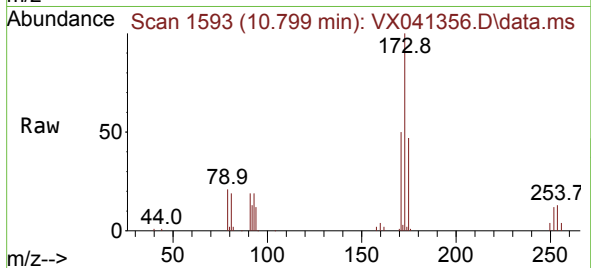
Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 31335 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.5  | 24.1  | 72.4  |
| 254       | 0.1   | 0.0   | 0.0#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

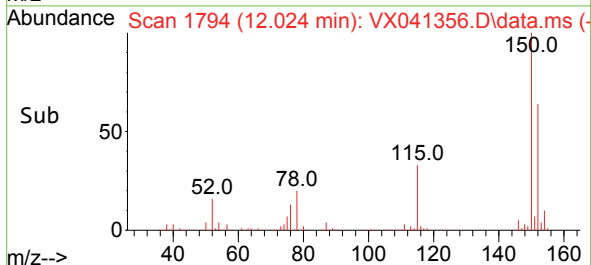
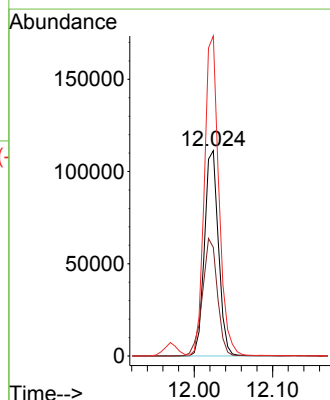
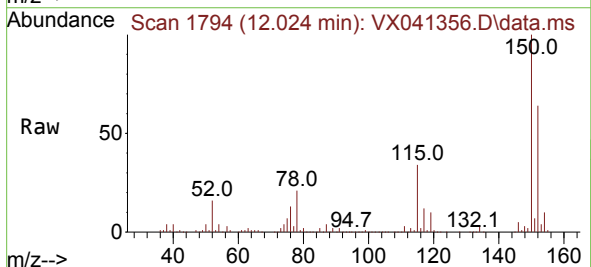
RT: 12.024 min Scan# 1794

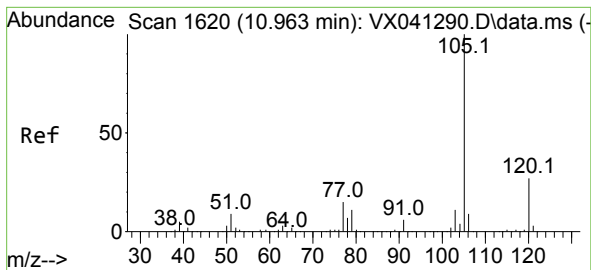
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 138170 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.3  | 43.3  | 129.9  |
| 150       | 161.8 | 0.0   | 345.0  |





#73

Isopropylbenzene

Concen: 19.494 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

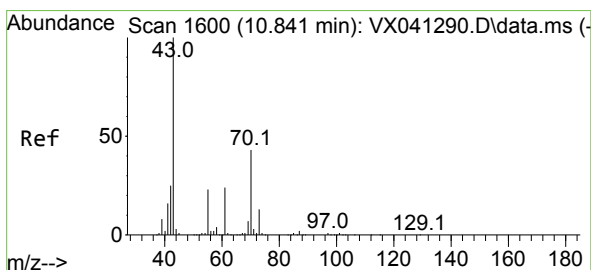
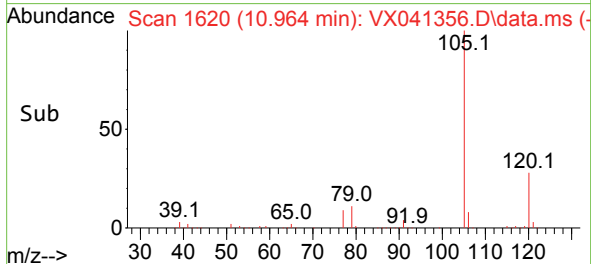
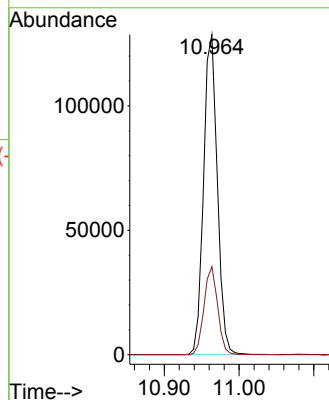
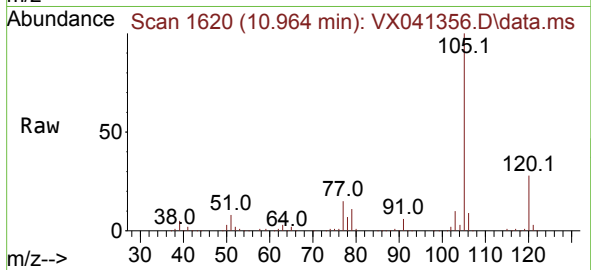
ClientSampleId :

Tgt Ion:105 Resp: 164415

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 20.887 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion: 43 Resp: 76965

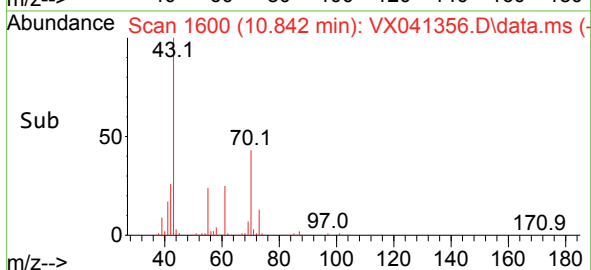
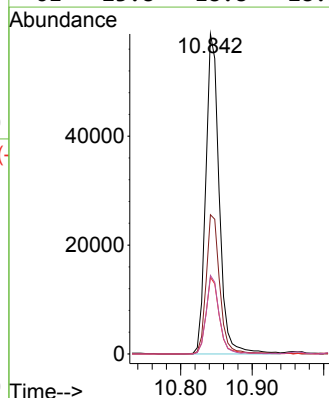
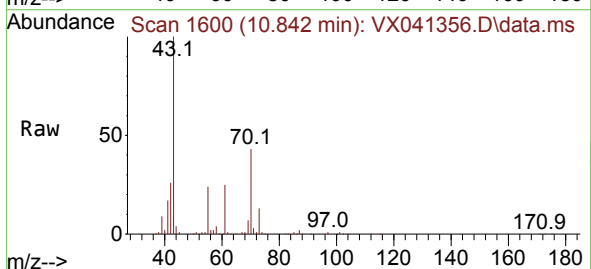
Ion Ratio Lower Upper

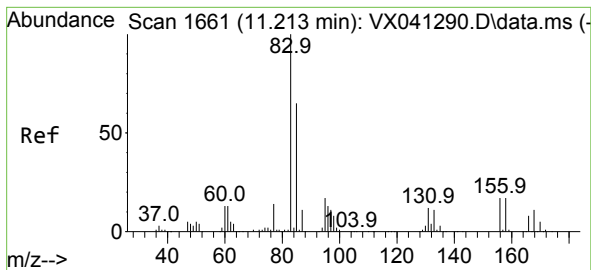
43 100

70 44.2 32.9 49.3

55 23.9 19.3 28.9

61 23.8 18.8 28.2

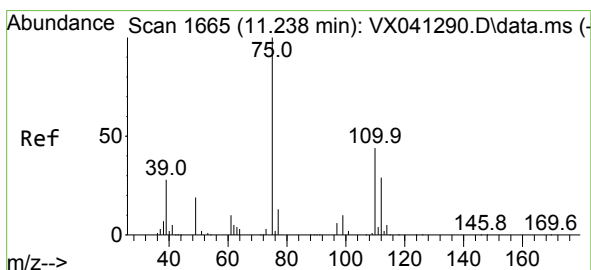
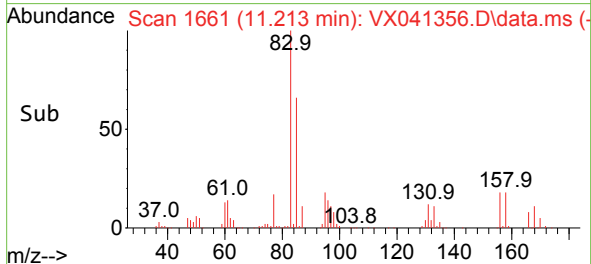
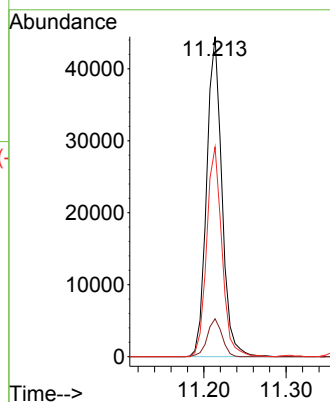
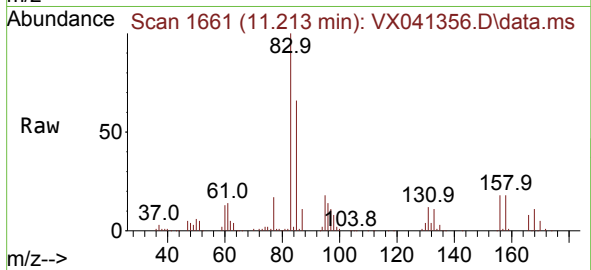




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.768 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

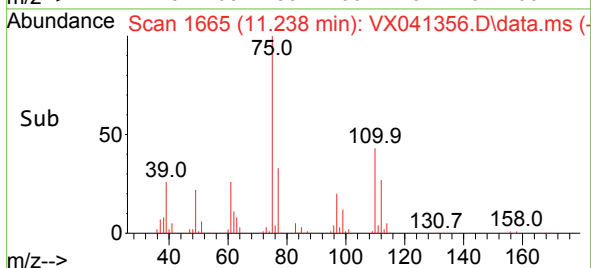
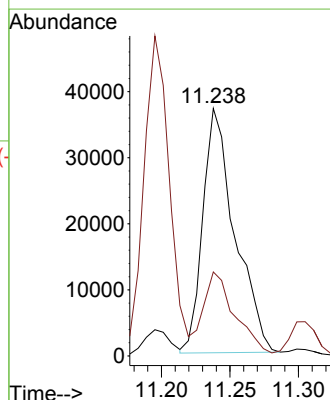
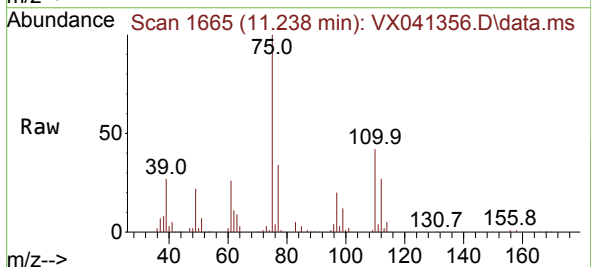
Instrument :  
MSVOA\_X  
ClientSampleId :

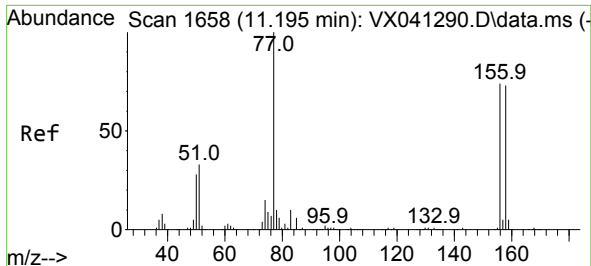
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 57395 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 11.4  | 5.3   | 15.8  |
| 85        | 65.6  | 32.0  | 96.2  |



#76  
1,2,3-Trichloropropane  
Concen: 26.788 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 60320 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 34.4  | 19.1  | 57.5  |

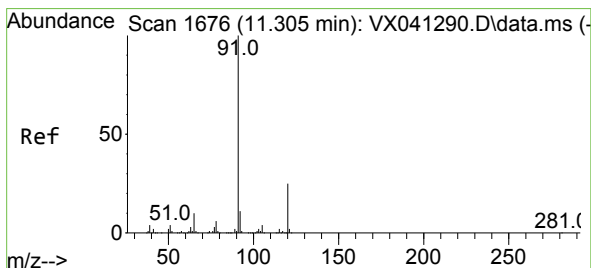
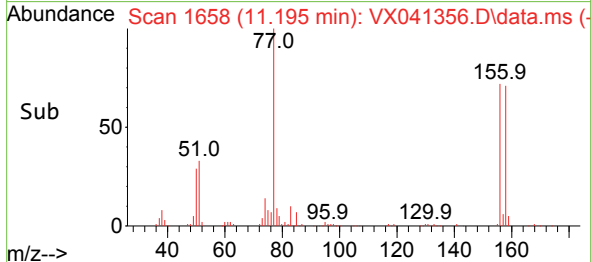
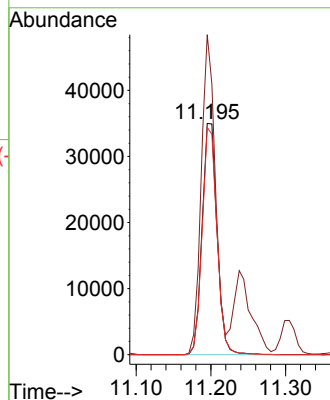
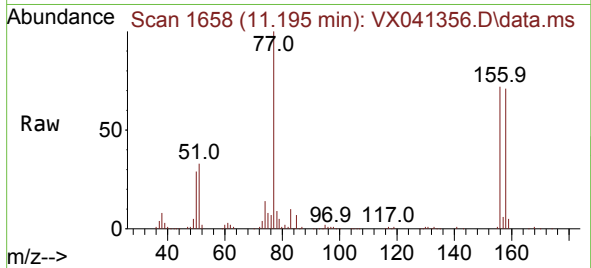




#77  
Bromobenzene  
Concen: 20.430 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

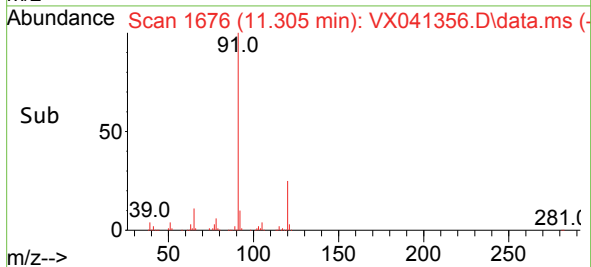
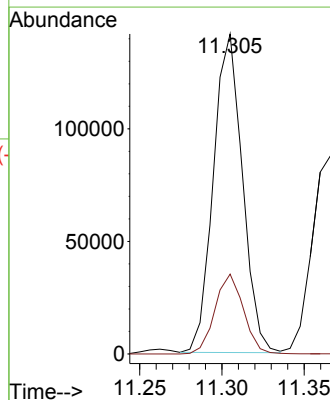
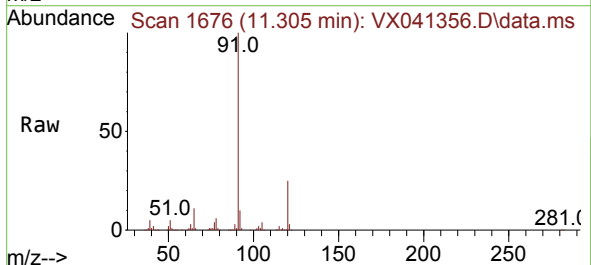
Instrument :  
MSVOA\_X  
ClientSampleId :

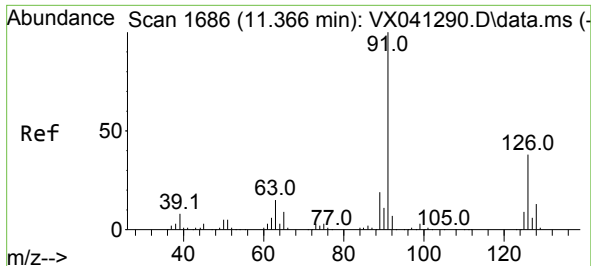
Tgt Ion:156 Resp: 48632  
Ion Ratio Lower Upper  
156 100  
77 129.5 88.4 265.3  
158 97.2 48.0 144.0



#78  
n-propylbenzene  
Concen: 19.632 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

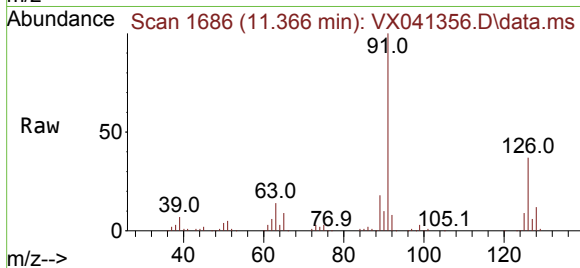
Tgt Ion: 91 Resp: 173905  
Ion Ratio Lower Upper  
91 100  
120 24.6 11.5 34.4



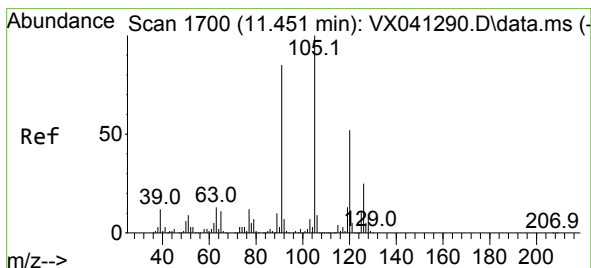
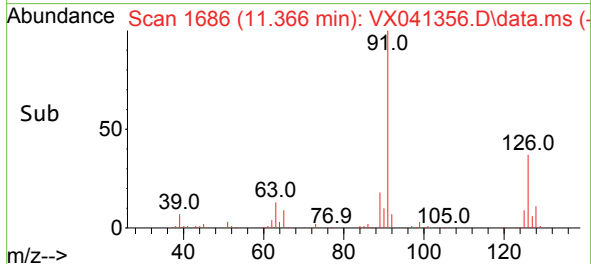
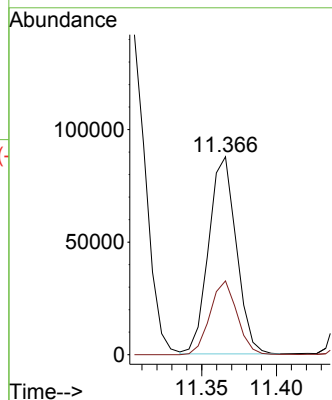


#79  
2-Chlorotoluene  
Concen: 19.772 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Instrument :  
MSVOA\_X  
ClientSampleId :

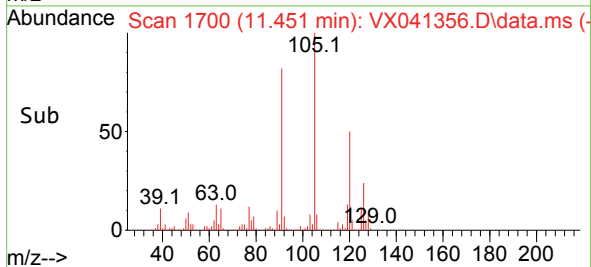
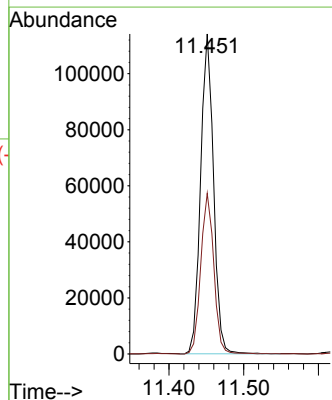
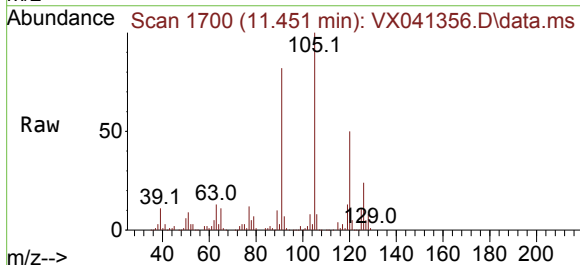


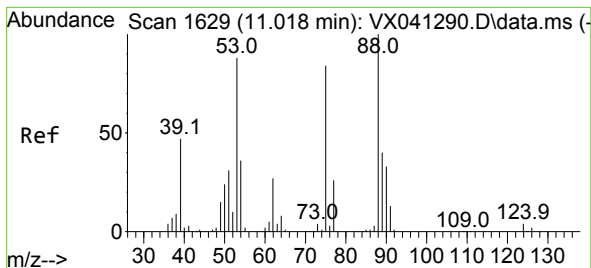
Tgt Ion: 91 Resp: 112869  
Ion Ratio Lower Upper  
91 100  
126 36.6 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 19.860 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 105 Resp: 136548  
Ion Ratio Lower Upper  
105 100  
120 50.8 24.1 72.3

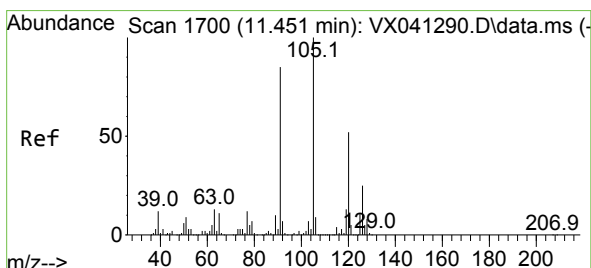
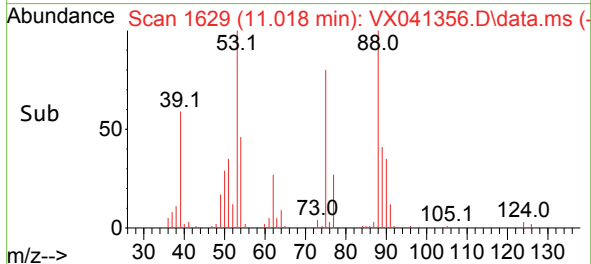
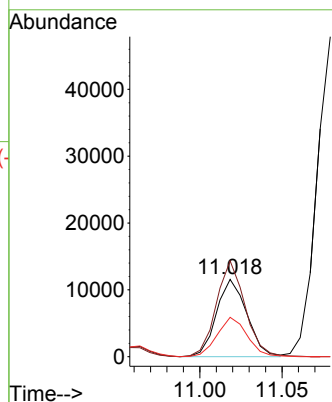
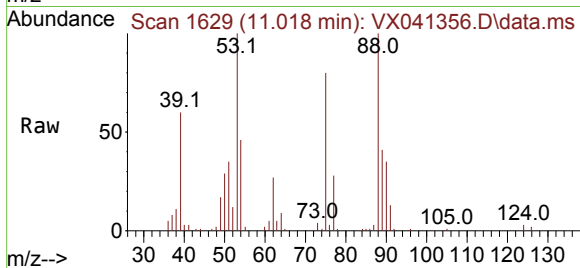




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.944 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

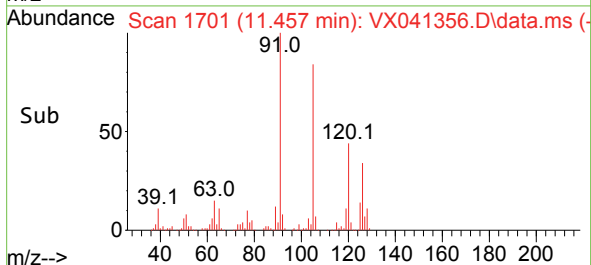
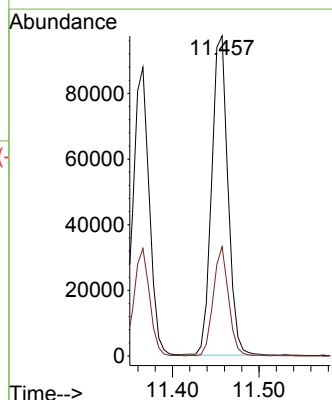
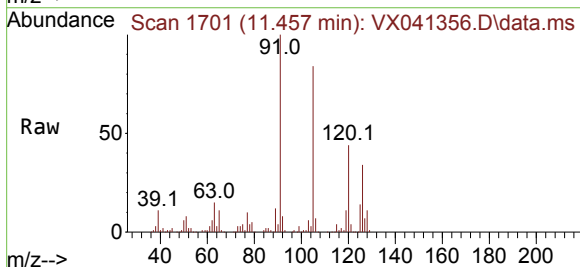
Instrument :  
MSVOA\_X  
ClientSampleId :

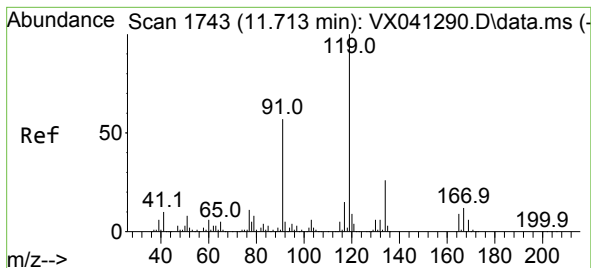
Tgt Ion: 75 Resp: 14834  
Ion Ratio Lower Upper  
75 100  
53 117.3 90.5 135.7  
89 50.5 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.633 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion: 91 Resp: 127235  
Ion Ratio Lower Upper  
91 100  
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.877 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

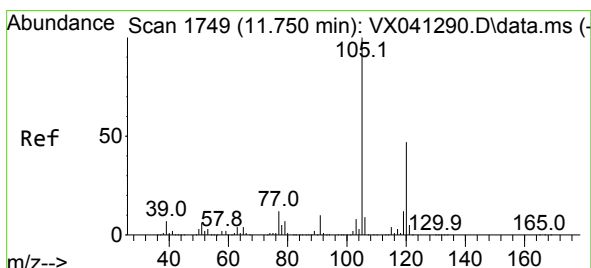
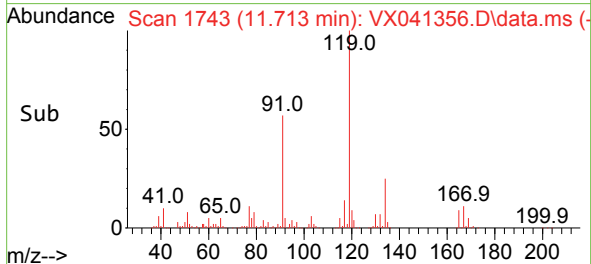
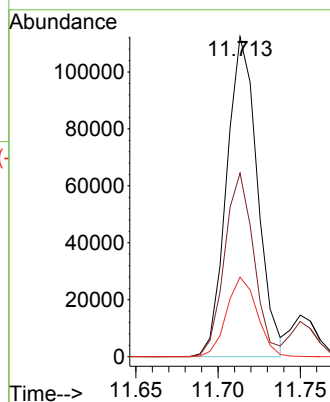
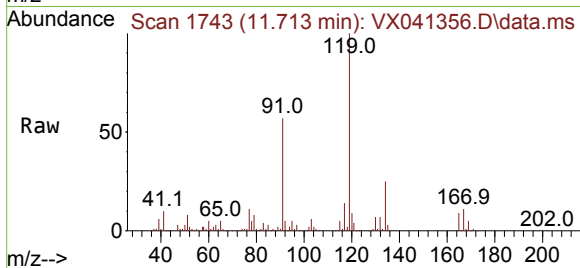
Tgt Ion:119 Resp: 146348

Ion Ratio Lower Upper

119 100

91 55.0 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.739 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041356.D

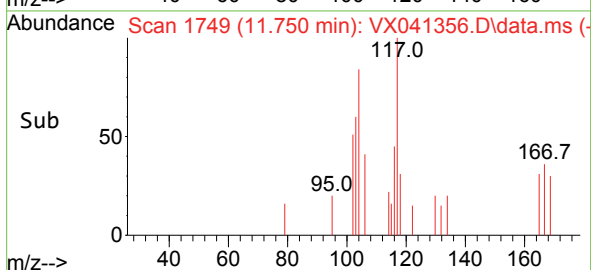
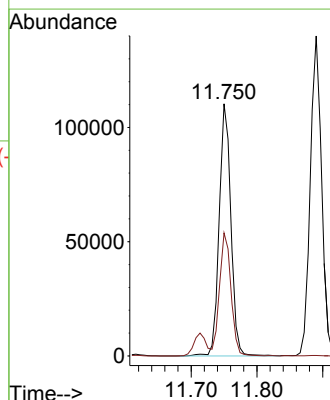
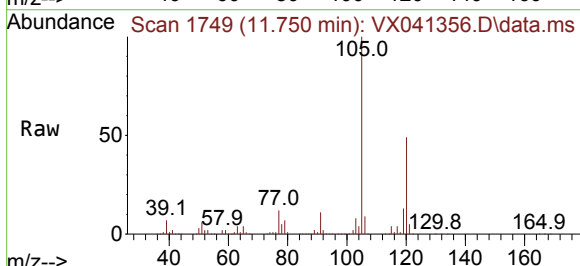
Acq: 02 May 2024 16:09

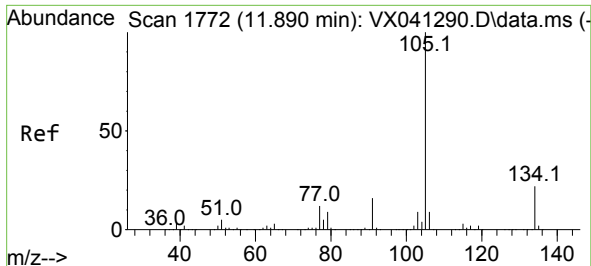
Tgt Ion:105 Resp: 136559

Ion Ratio Lower Upper

105 100

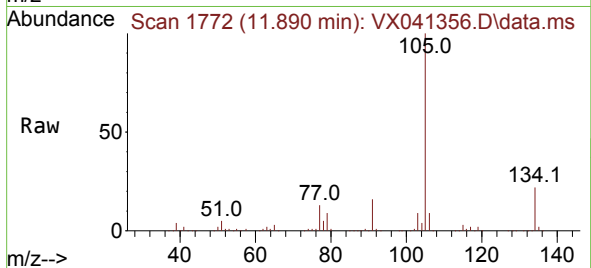
120 47.6 21.2 63.6



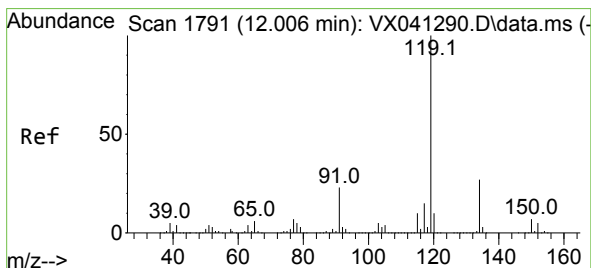
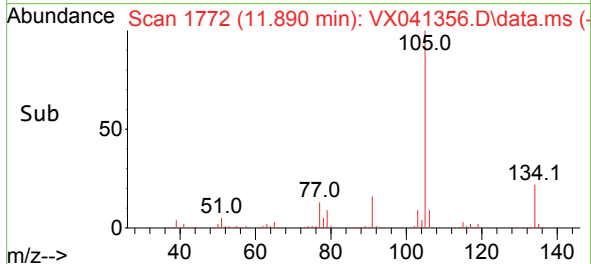
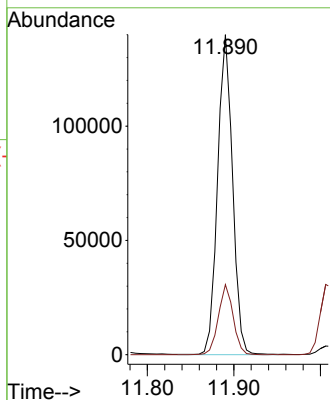


#85  
 sec-Butylbenzene  
 Concen: 19.919 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :

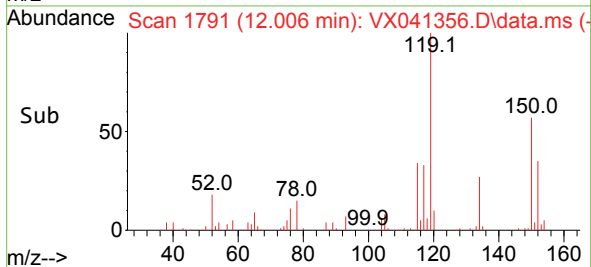
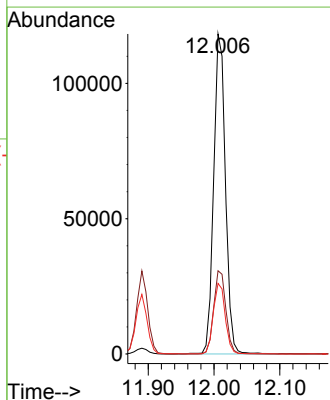
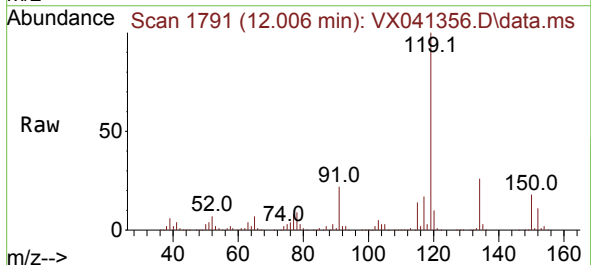


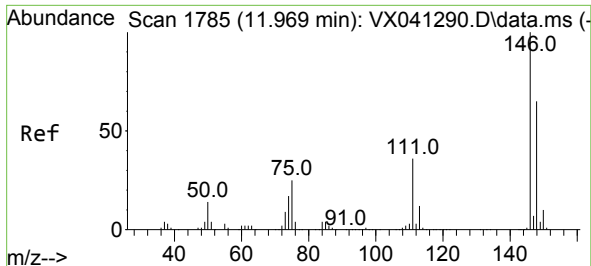
Tgt Ion:105 Resp: 168066  
 Ion Ratio Lower Upper  
 105 100  
 134 21.6 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 19.461 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

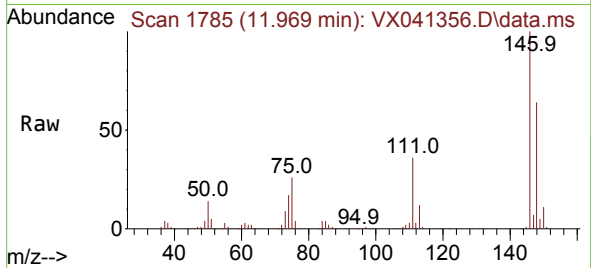
Tgt Ion:119 Resp: 147477  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 12.8 38.3  
 91 22.4 13.1 39.3



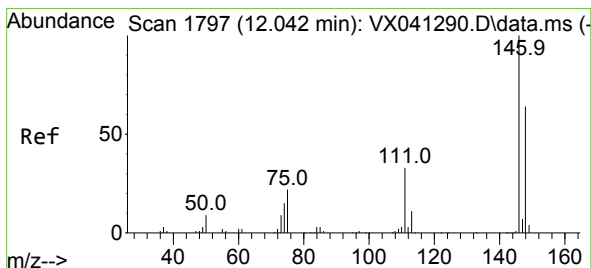
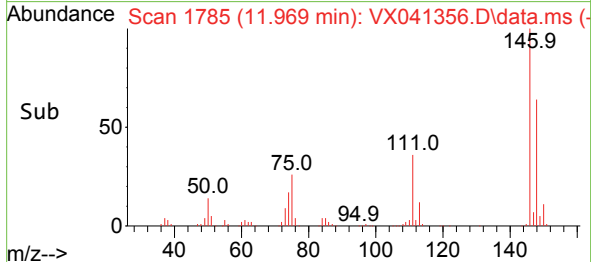
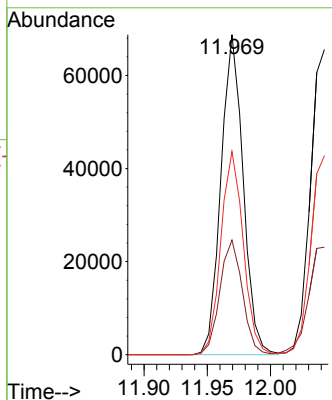


#87  
1,3-Dichlorobenzene  
Concen: 19.393 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Instrument :  
MSVOA\_X  
ClientSampleId :

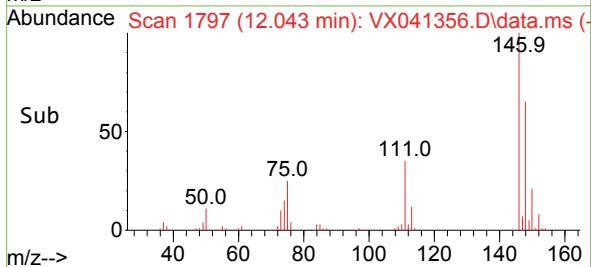
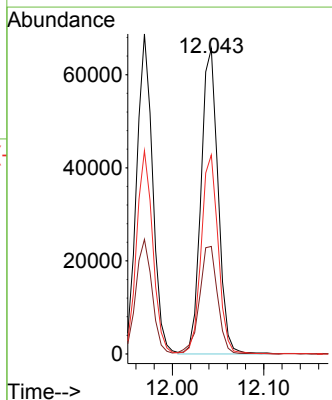
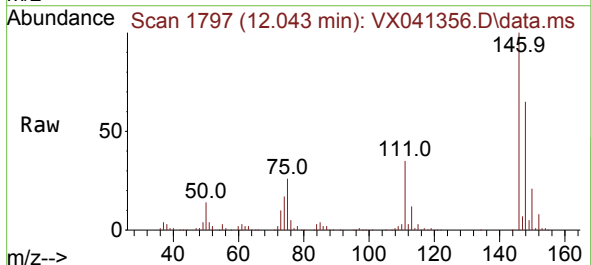


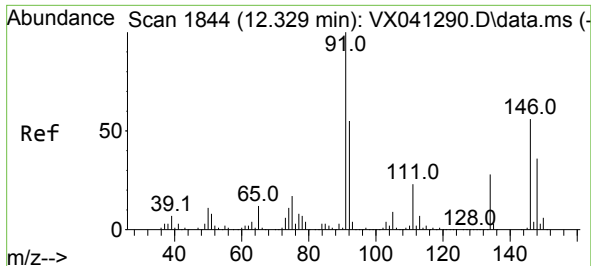
Tgt Ion:146 Resp: 83910  
Ion Ratio Lower Upper  
146 100  
111 36.4 22.1 66.1  
148 64.2 31.8 95.3



#88  
1,4-Dichlorobenzene  
Concen: 19.035 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion:146 Resp: 84852  
Ion Ratio Lower Upper  
146 100  
111 37.2 21.3 63.7  
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 17.933 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

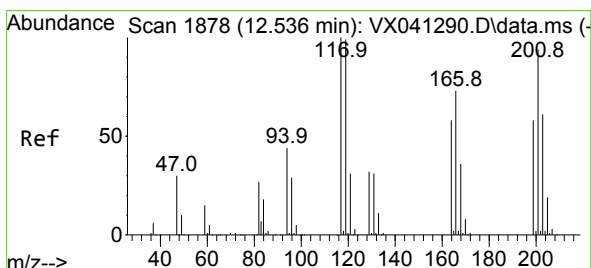
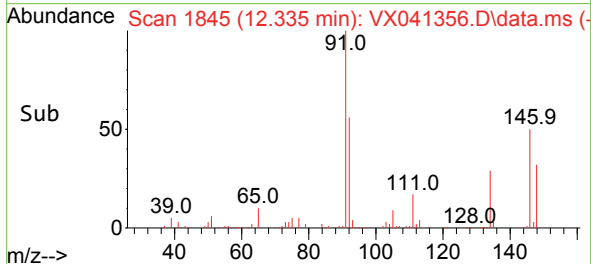
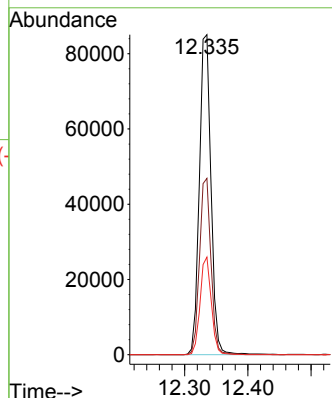
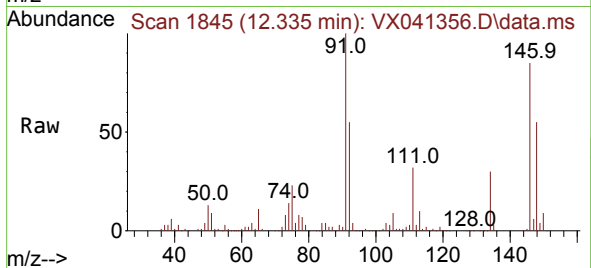
Tgt Ion: 91 Resp: 109274

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 29.3 12.6 37.8



#90

Hexachloroethane

Concen: 17.799 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041356.D

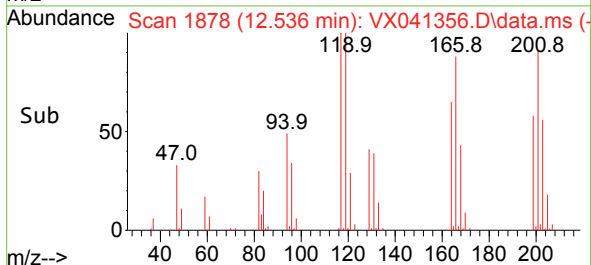
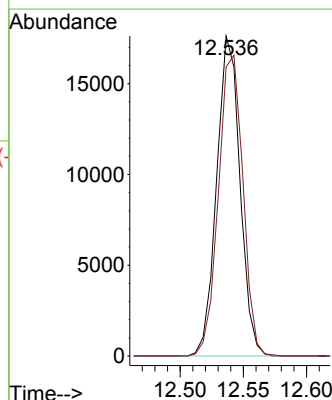
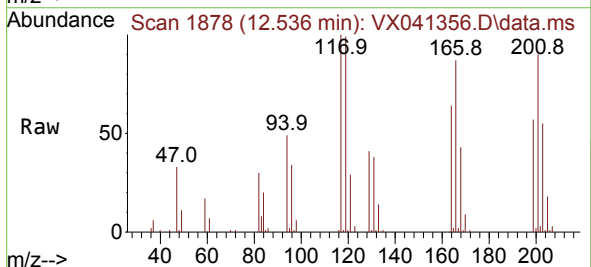
Acq: 02 May 2024 16:09

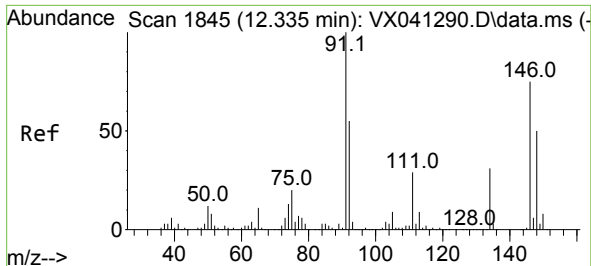
Tgt Ion: 117 Resp: 22556

Ion Ratio Lower Upper

117 100

201 98.8 32.9 98.6#

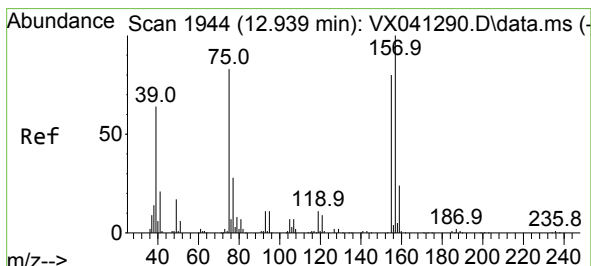
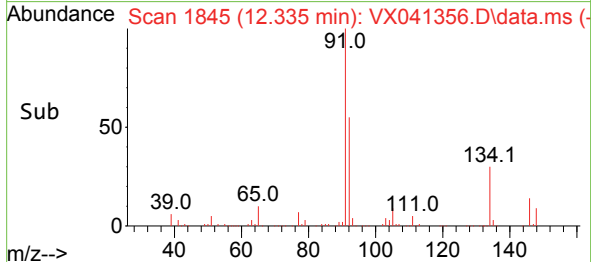
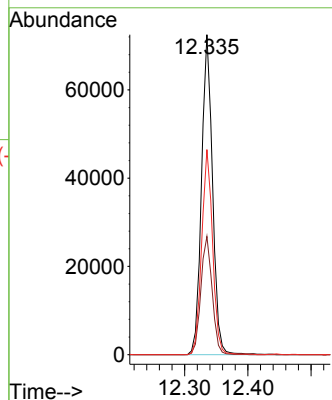
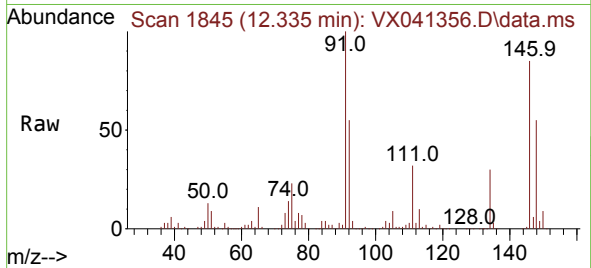




#91  
 1,2-Dichlorobenzene  
 Concen: 19.282 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

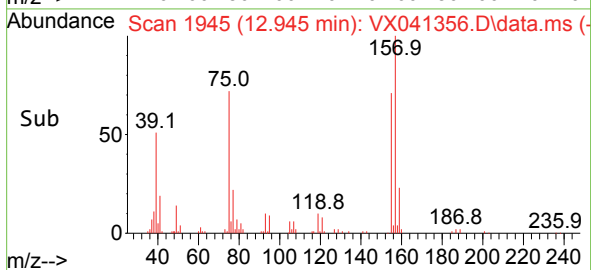
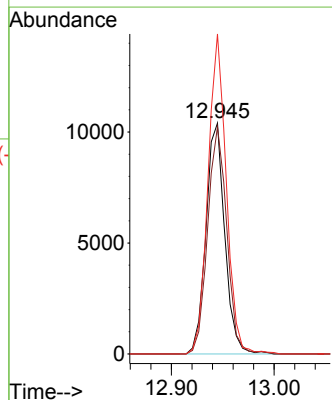
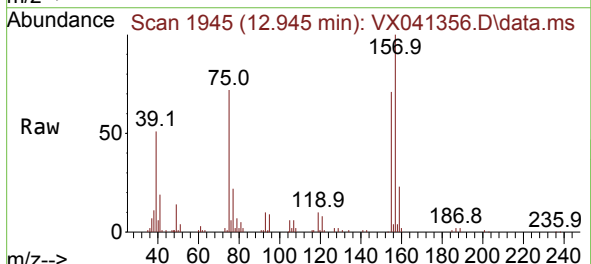
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:146 Resp: 88122  
 Ion Ratio Lower Upper  
 146 100  
 111 37.8 22.4 67.0  
 148 63.5 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.735 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.006 min  
 Lab File: VX041356.D  
 Acq: 02 May 2024 16:09

Tgt Ion: 75 Resp: 13242  
 Ion Ratio Lower Upper  
 75 100  
 155 100.2 36.1 108.5  
 157 134.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.402 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA\_X

ClientSampleId :

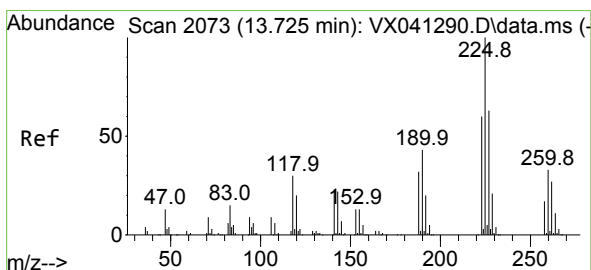
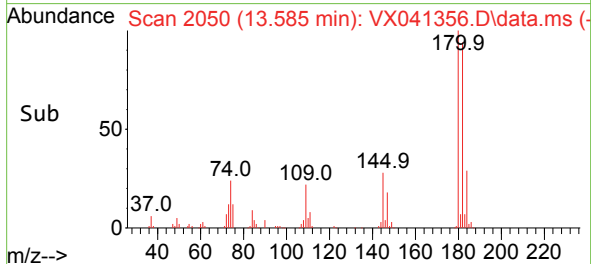
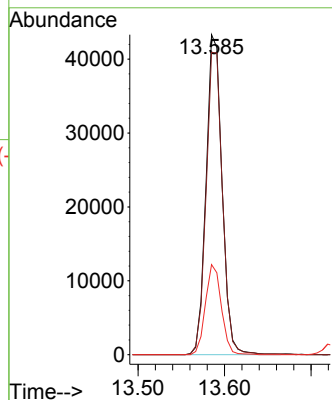
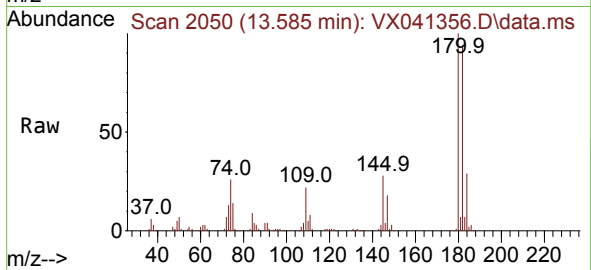
Tgt Ion:180 Resp: 55592

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 14.810 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

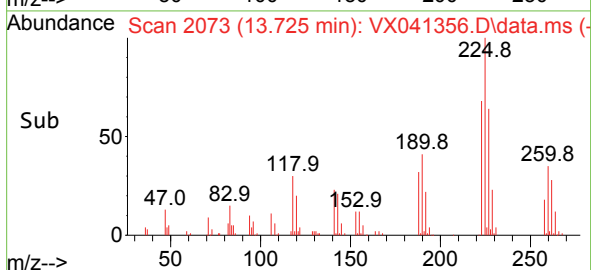
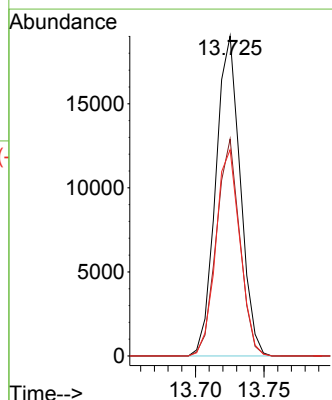
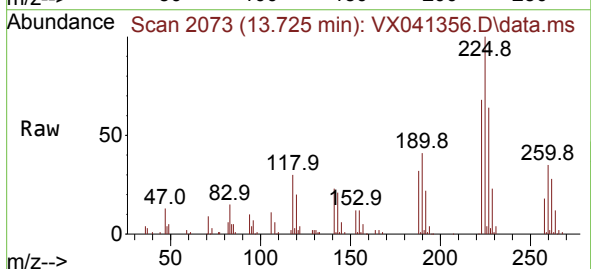
Tgt Ion:225 Resp: 23626

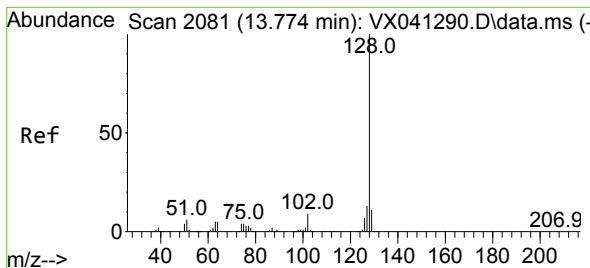
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.2

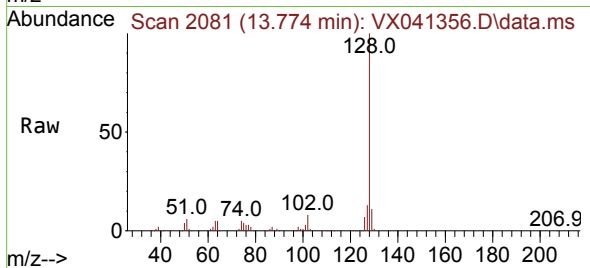
227 63.7 32.5 97.5



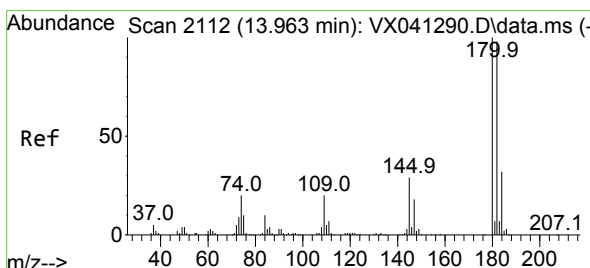
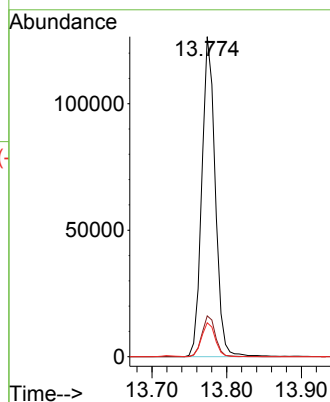
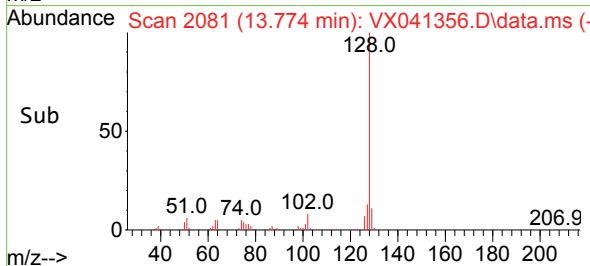


#95  
Naphthalene  
Concen: 16.684 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 157940  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 15.990 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041356.D  
Acq: 02 May 2024 16:09

Tgt Ion:180 Resp: 52204  
Ion Ratio Lower Upper  
180 100  
182 95.2 46.9 140.6  
145 29.3 17.8 53.5

