

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050124\  
 Data File : VX041338.D  
 Acq On : 01 May 2024 20:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 02 03:18:03 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   | 179001   | 50.000   | ug/l   | # 0.00    |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 251917   | 50.000   | ug/l   | 0.00      |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 268207   | 50.000   | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 148133   | 50.000   | ug/l   | 0.00      |
| System Monitoring Compounds  |        |       |          |          |        |           |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 100956   | 51.807   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 103.620%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 82332    | 48.227   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 96.460%   |
| 50) Toluene-d8               | 8.647  | 98    | 326423   | 60.411   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 120.820%# |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 109308   | 52.259   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.520%  |
| Target Compounds             |        |       |          |          |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 91259    | 62.045   | ug/l   | 98        |
| 3) Chloromethane             | 1.301  | 50    | 82509    | 54.211   | ug/l   | 97        |
| 4) Vinyl Chloride            | 1.374  | 62    | 94898    | 65.406   | ug/l   | 100       |
| 5) Bromomethane              | 1.599  | 94    | 50525    | 55.548   | ug/l   | 94        |
| 6) Chloroethane              | 1.666  | 64    | 43269    | 64.229   | ug/l   | 93        |
| 7) Trichlorofluoromethane    | 1.867  | 101   | 152204   | 60.835   | ug/l   | 98        |
| 8) Diethyl Ether             | 2.136  | 74    | 53515    | 60.686   | ug/l   | 85        |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 92121    | 65.512   | ug/l # | 86        |
| 10) Methyl Iodide            | 2.447  | 142   | 99362    | 65.654   | ug/l   | 90        |
| 11) Tert butyl alcohol       | 3.008  | 59    | 107896   | 276.634  | ug/l # | 92        |
| 12) 1,1-Dichloroethene       | 2.313  | 96    | 89254    | 64.345   | ug/l   | 85        |
| 13) Acrolein                 | 2.239  | 56    | 70858    | 229.002  | ug/l   | 100       |
| 14) Allyl chloride           | 2.660  | 41    | 151446   | 64.986   | ug/l   | 96        |
| 15) Acrylonitrile            | 3.068  | 53    | 270371   | 303.729  | ug/l   | 99        |
| 16) Acetone                  | 2.392  | 43    | 238239   | 278.066  | ug/l   | 97        |
| 17) Carbon Disulfide         | 2.502  | 76    | 209331   | 64.198   | ug/l   | 100       |
| 18) Methyl Acetate           | 2.709  | 43    | 148915   | 74.693   | ug/l   | 96        |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 310486   | 61.402   | ug/l   | 97        |
| 20) Methylene Chloride       | 2.788  | 84    | 100064   | 59.149   | ug/l   | 91        |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 94386    | 60.888   | ug/l   | 88        |
| 22) Diisopropyl ether        | 3.770  | 45    | 297811   | 60.298   | ug/l # | 82        |
| 23) Vinyl Acetate            | 3.721  | 43    | 1359215  | 307.648  | ug/l   | 96        |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 169294   | 60.673   | ug/l   | 97        |
| 25) 2-Butanone               | 4.568  | 43    | 395010   | 313.194  | ug/l   | 96        |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 123064   | 52.751   | ug/l   | 96        |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 112030   | 61.038   | ug/l   | 88        |
| 28) Bromochloromethane       | 4.904  | 49    | 53655    | 53.880   | ug/l # | 75        |
| 29) Tetrahydrofuran          | 5.013  | 42    | 256901   | 311.455  | ug/l   | 96        |
| 30) Chloroform               | 5.086  | 83    | 165099   | 56.873   | ug/l   | 99        |
| 31) Cyclohexane              | 5.464  | 56    | 126909   | 53.961   | ug/l   | 93        |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 145273   | 55.005   | ug/l   | 98        |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 105636   | 51.748   | ug/l   | 95        |
| 37) Ethyl Acetate            | 4.721  | 43    | 156126   | 61.296   | ug/l   | 99        |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 127452   | 54.500   | ug/l   | 99        |
| 39) Methylcyclohexane        | 7.379  | 83    | 131898   | 54.998   | ug/l   | 89        |
| 40) Benzene                  | 6.037  | 78    | 344620   | 54.763   | ug/l   | 100       |

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 Acq On : 01 May 2024 20:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 02 03:18:03 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   | 84273    | 64.285   | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 125878   | 54.580   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 206384   | 53.891   | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 93178    | 56.073   | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 78338    | 55.716   | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 60771    | 54.294   | ug/l # | 76       |
| 47) Bromodichloromethane      | 7.824  | 83   | 117074   | 58.696   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 101448   | 57.787   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 43395    | 1143.303 | ug/l # | 72       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 783561   | 340.975  | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 238294   | 61.901   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 134462   | 68.040   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 135749   | 61.907   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 98214    | 66.249   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 162289   | 70.733   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 160555   | 64.892   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 364292   | 327.456  | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 614501   | 334.412  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.519  | 129  | 117468   | 67.307   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 105050   | 64.409   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 119181   | 61.365   | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 287135   | 52.737   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 100667   | 52.327   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 467236   | 52.013   | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 372438   | 103.534  | ug/l   | 92       |
| 69) o-Xylene                  | 10.640 | 106  | 169589   | 49.237   | ug/l   | 94       |
| 70) Styrene                   | 10.652 | 104  | 285524   | 50.518   | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 88836    | 51.598   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 422838   | 46.762   | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 207949   | 52.639   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 149065   | 50.309   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 170714   | 70.715   | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 128315   | 50.278   | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 514775   | 54.204   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 319692   | 52.236   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 397855   | 53.974   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 43356    | 48.919   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 370584   | 53.337   | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 415933   | 52.693   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 400578   | 54.008   | ug/l   | 93       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 495473   | 54.772   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 440661   | 54.240   | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 246843   | 53.213   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 248060   | 51.904   | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.329 | 91   | 348262   | 53.309   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 73932    | 54.415   | ug/l   | 61       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 251774   | 51.386   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 38105    | 55.654   | ug/l # | 57       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 164931   | 48.157   | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 73400    | 42.917   | ug/l   | 100      |
| 95) Naphthalene               | 13.774 | 128  | 497259   | 48.994   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 168927   | 48.261   | ug/l   | 95       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

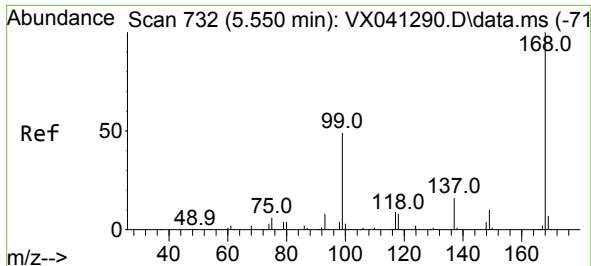
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 02 03:18:03 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

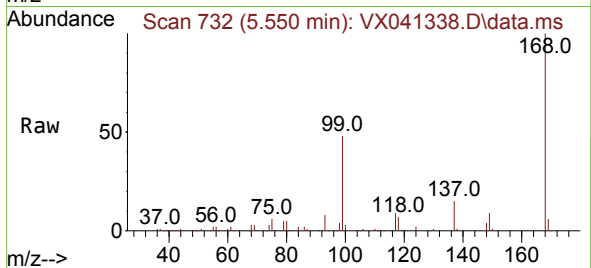
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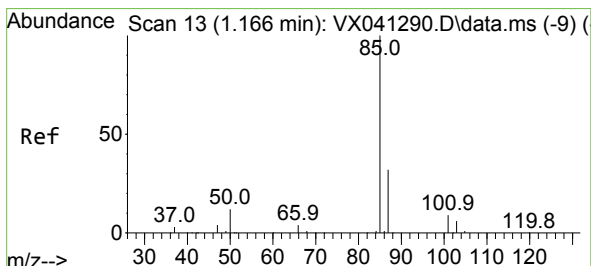
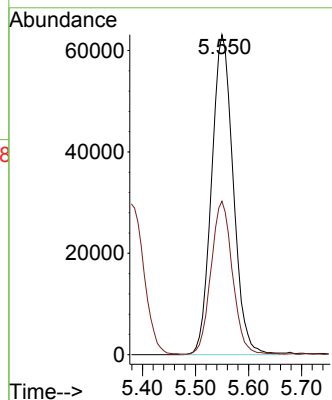
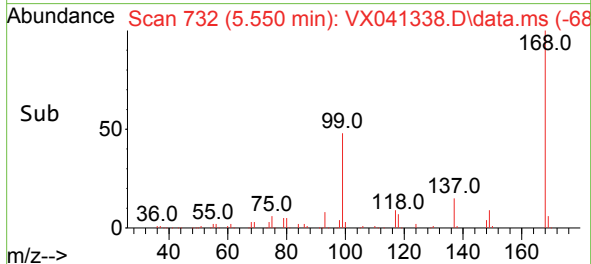


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

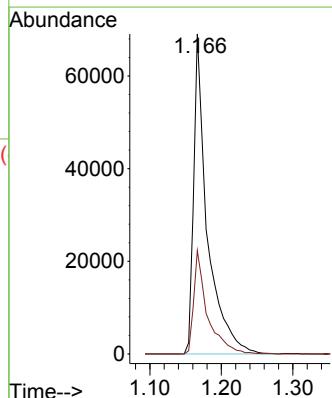
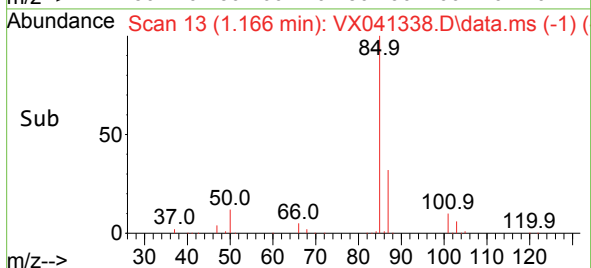
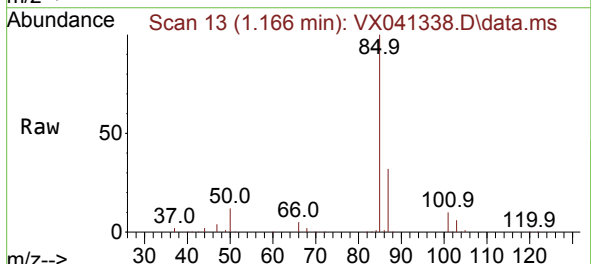


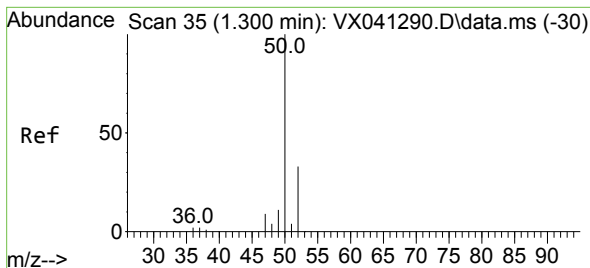
Tgt Ion:168 Resp: 179001  
Ion Ratio Lower Upper  
168 100  
99 47.8 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 62.045 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 85 Resp: 91259  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 54.211 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

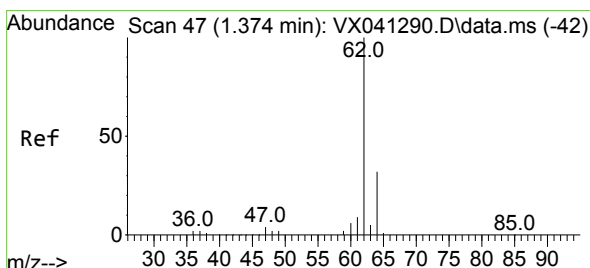
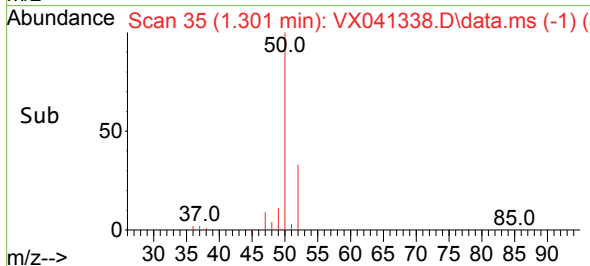
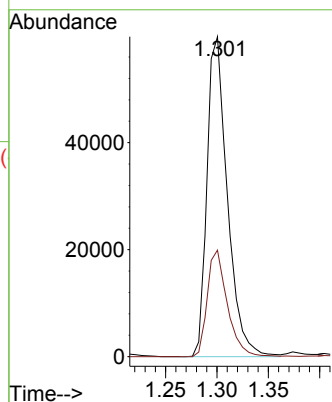
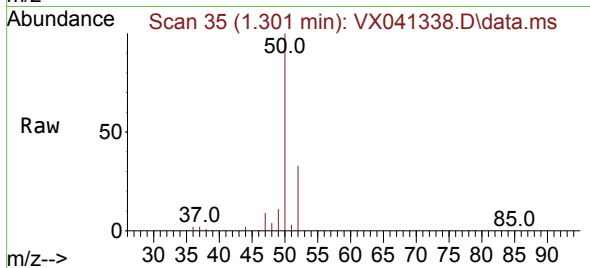
ClientSampleId :

Tgt Ion: 50 Resp: 82509

Ion Ratio Lower Upper

50 100

52 33.3 25.5 38.3



#4

Vinyl Chloride

Concen: 65.406 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041338.D

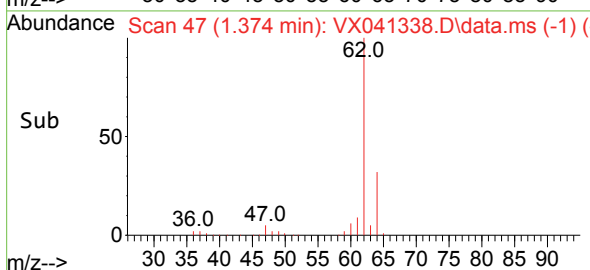
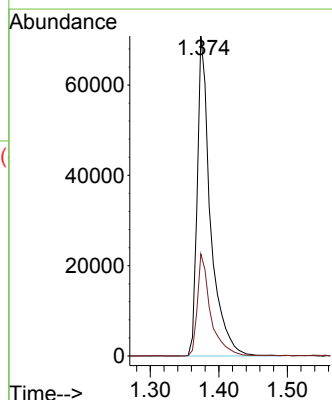
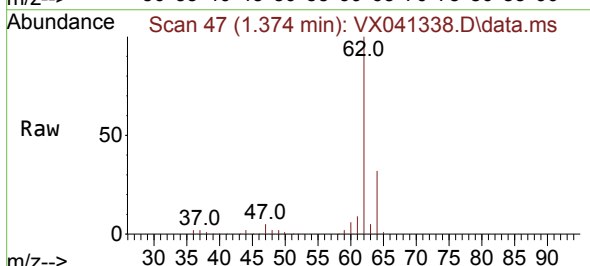
Acq: 01 May 2024 20:07

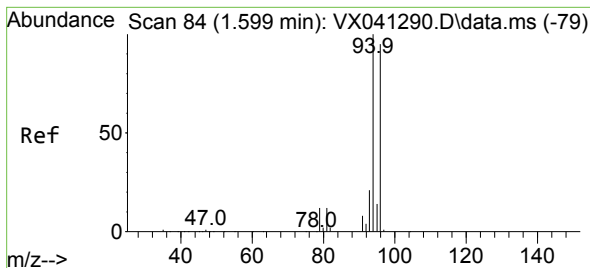
Tgt Ion: 62 Resp: 94898

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 55.548 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

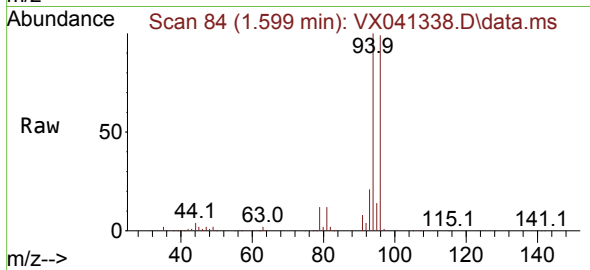
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :

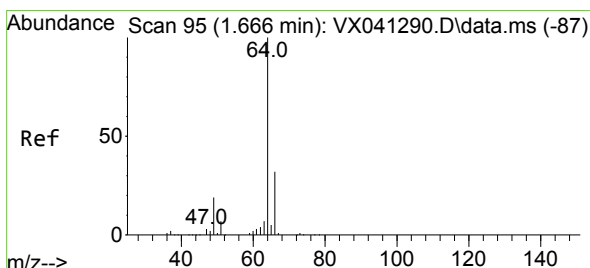
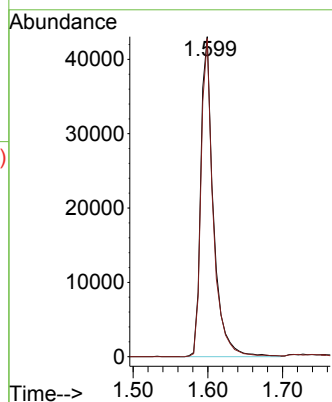
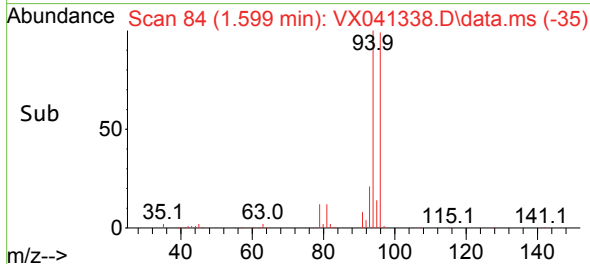


Tgt Ion: 94 Resp: 50525

Ion Ratio Lower Upper

94 100

96 99.4 74.6 111.8



#6

Chloroethane

Concen: 64.229 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041338.D

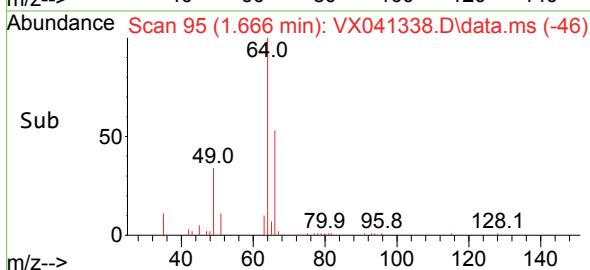
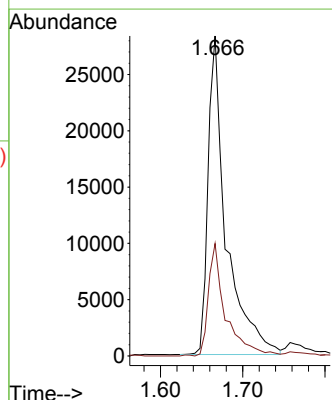
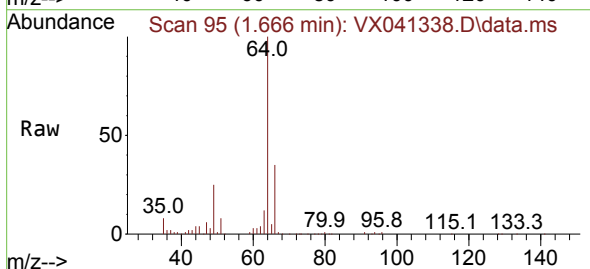
Acq: 01 May 2024 20:07

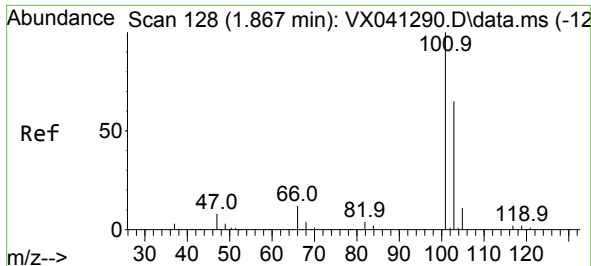
Tgt Ion: 64 Resp: 43269

Ion Ratio Lower Upper

64 100

66 35.3 25.1 37.7

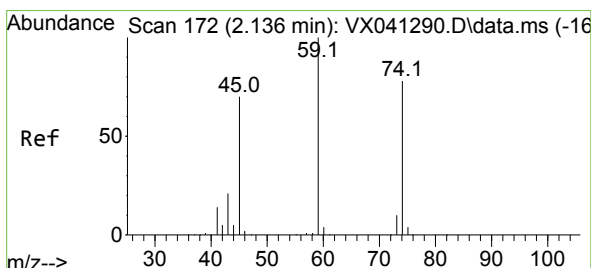
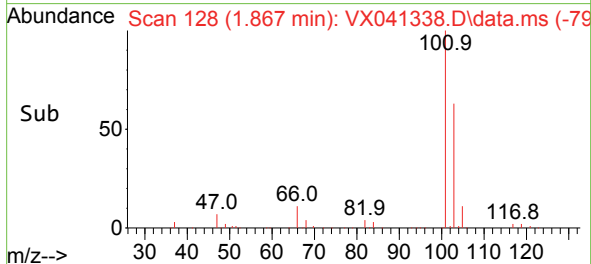
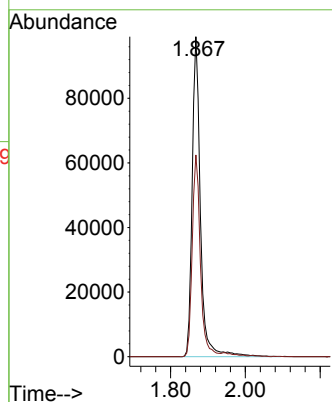
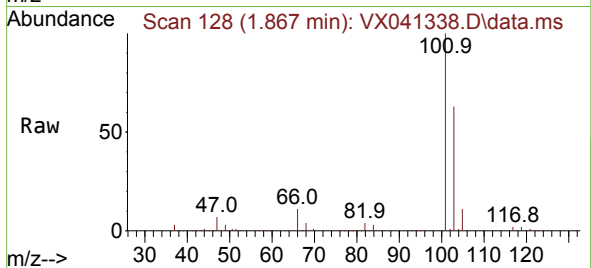




#7  
 Trichlorofluoromethane  
 Concen: 60.835 ug/l  
 RT: 1.867 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

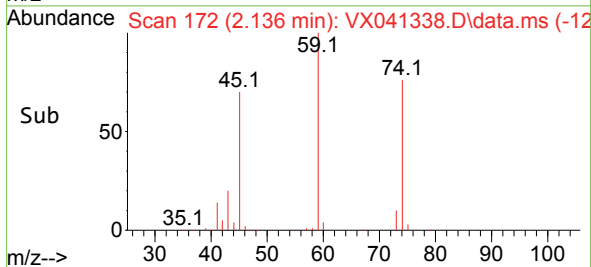
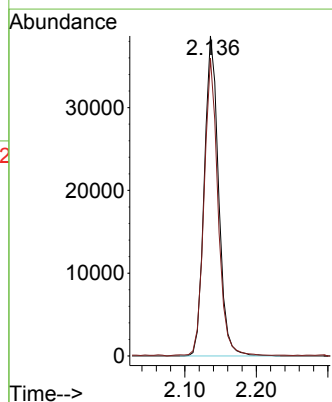
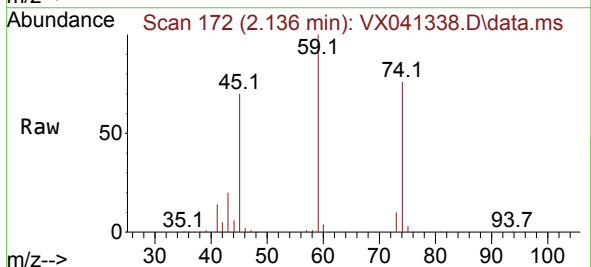
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 152204  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 51.4 77.2

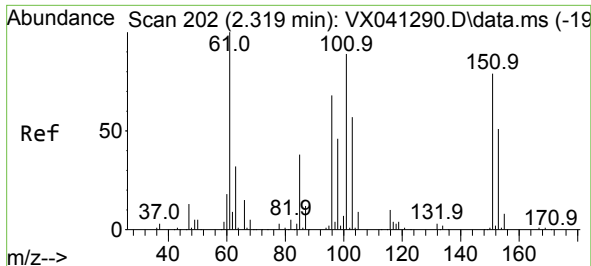


#8  
 Diethyl Ether  
 Concen: 60.686 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

Tgt Ion: 74 Resp: 53515  
 Ion Ratio Lower Upper  
 74 100  
 45 91.3 53.3 159.8



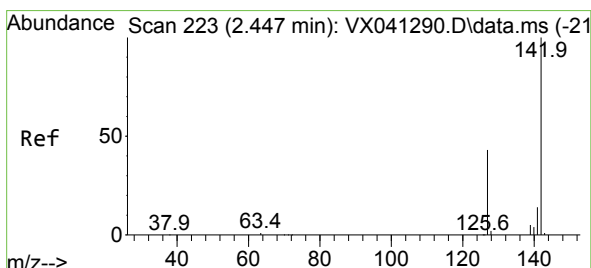
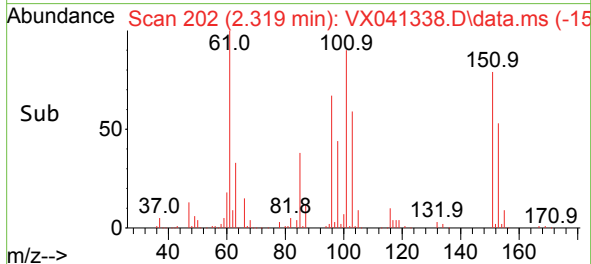
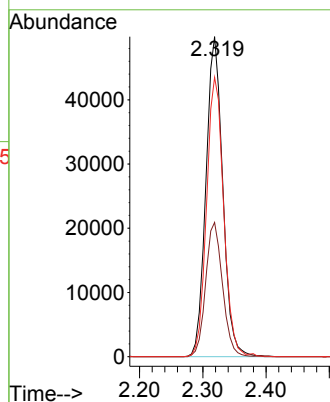
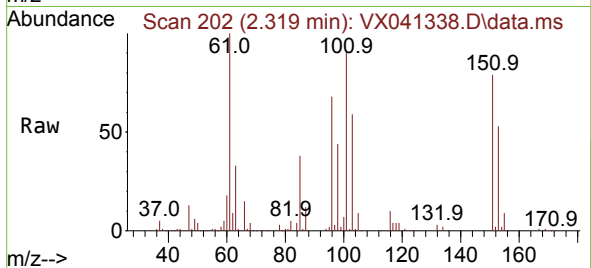




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 65.512 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

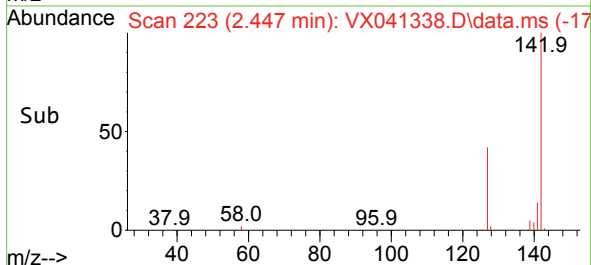
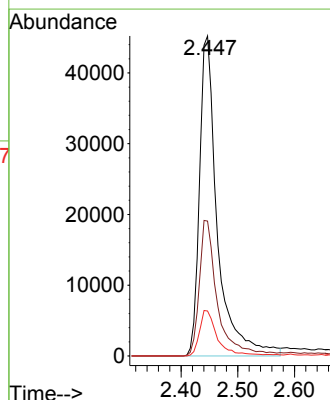
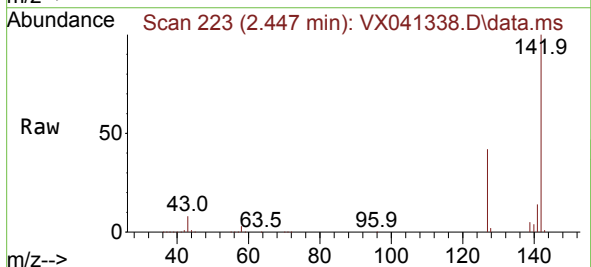
Instrument :  
MSVOA\_X  
ClientSampleId :

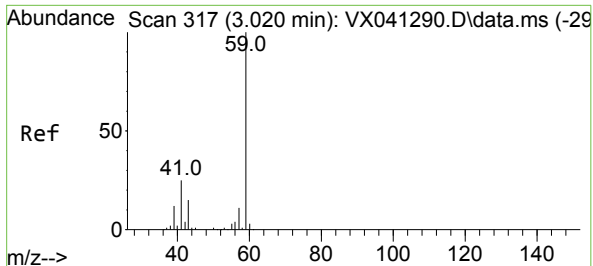
Tgt Ion:101 Resp: 92121  
Ion Ratio Lower Upper  
101 100  
85 42.1 37.0 55.6  
151 88.7 58.6 87.8#



#10  
Methyl Iodide  
Concen: 65.654 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

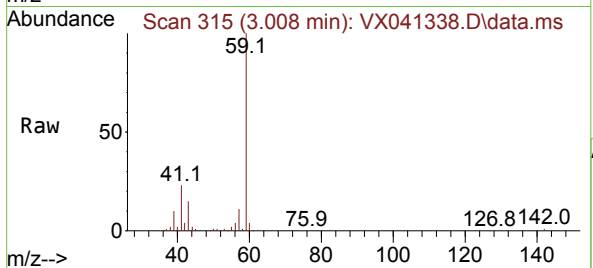
Tgt Ion:142 Resp: 99362  
Ion Ratio Lower Upper  
142 100  
127 42.8 41.6 62.4  
141 14.5 11.6 17.4



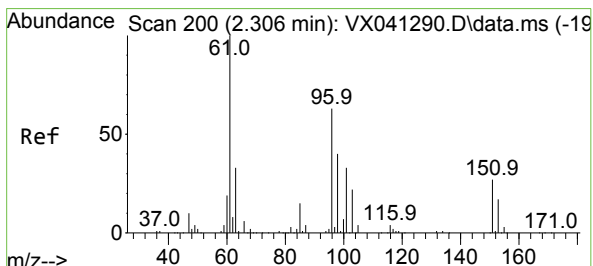
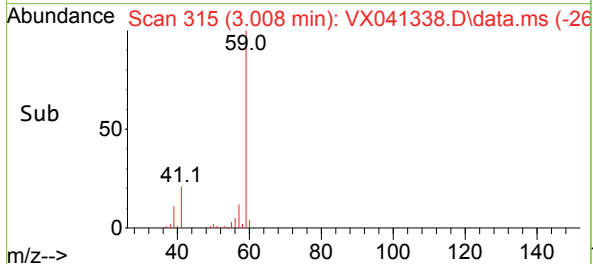
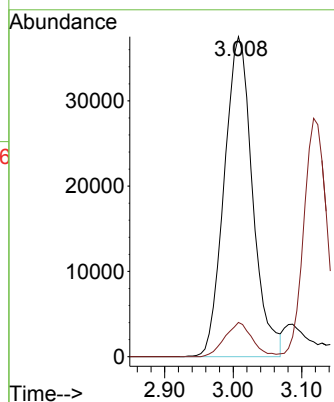


#11  
Tert butyl alcohol  
Concen: 276.634 ug/l  
RT: 3.008 min Scan# 317  
Delta R.T. -0.012 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

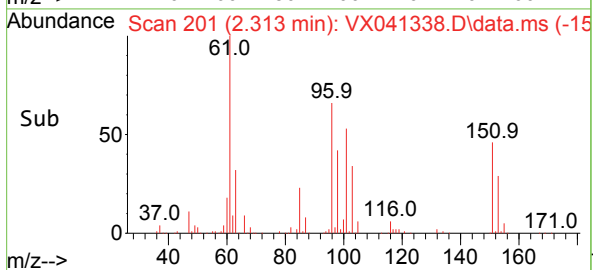
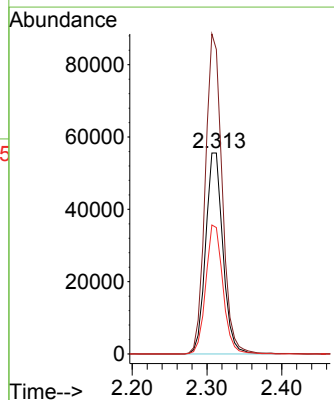
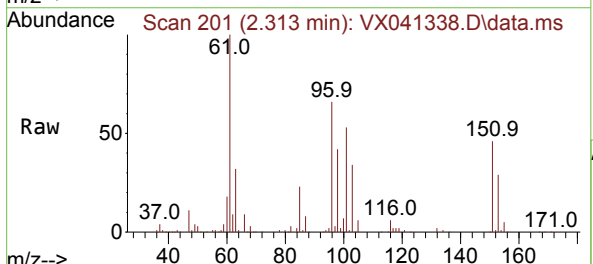


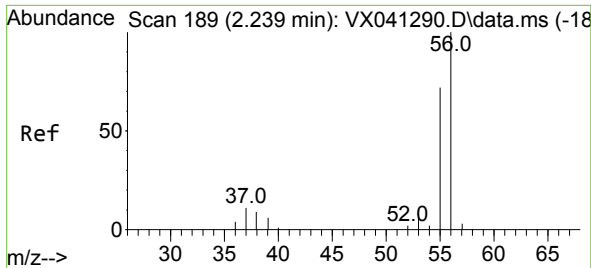
Tgt Ion: 59 Resp: 107896  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 64.345 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 96 Resp: 89254  
Ion Ratio Lower Upper  
96 100  
61 151.5 144.6 216.8  
98 62.9 50.4 75.6





#13

Acrolein

Concen: 229.002 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

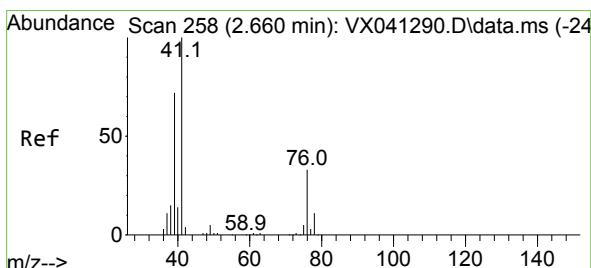
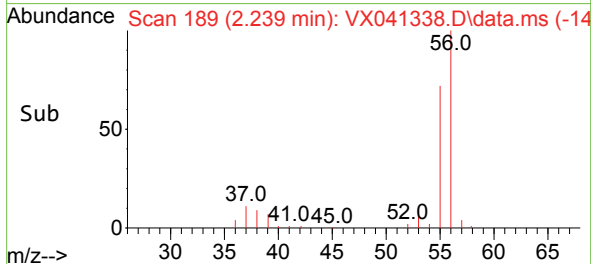
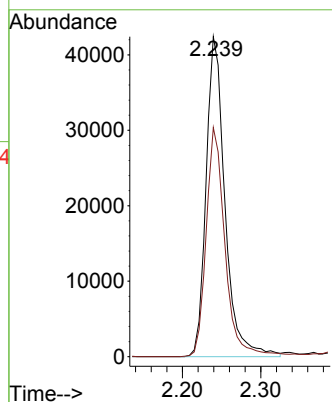
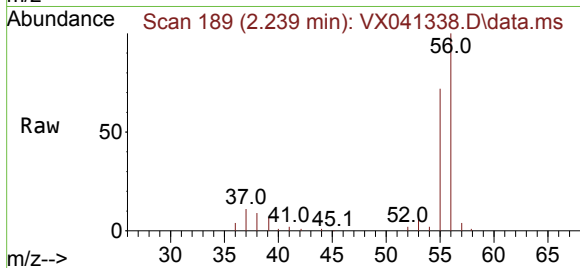
ClientSampleId :

Tgt Ion: 56 Resp: 70858

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 64.986 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

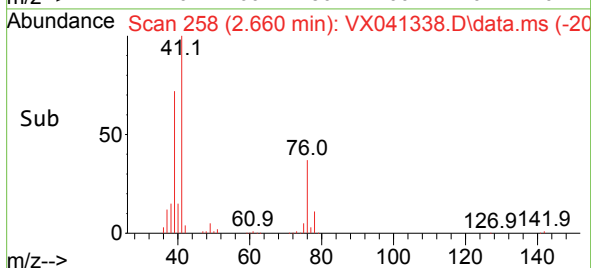
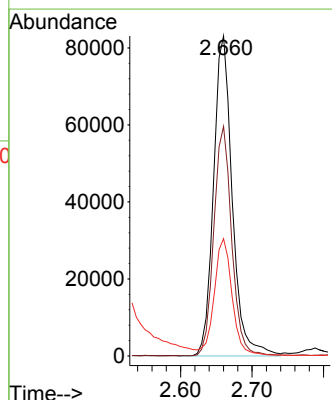
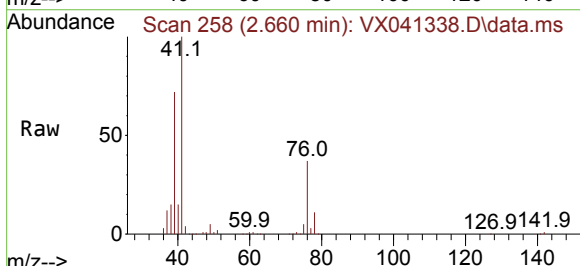
Tgt Ion: 41 Resp: 151446

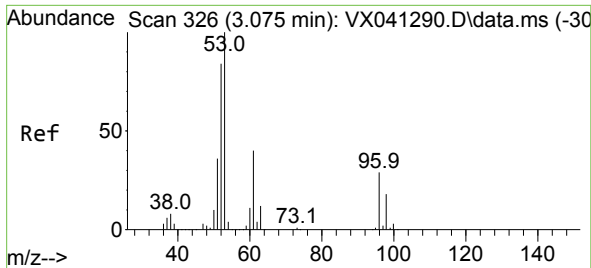
Ion Ratio Lower Upper

41 100

39 68.3 55.8 83.6

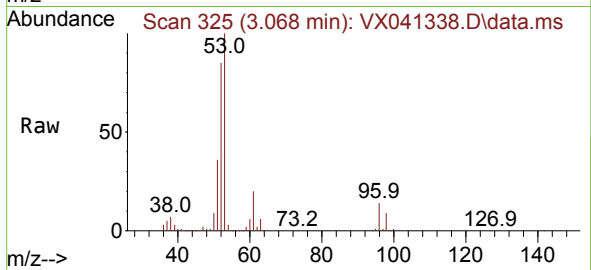
76 35.1 24.3 36.5



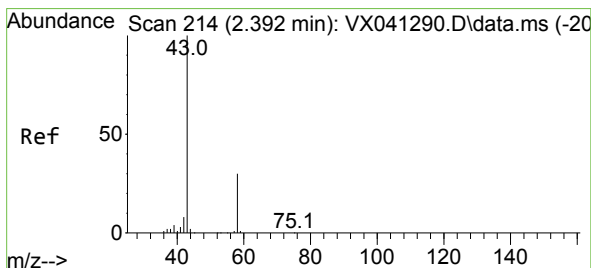
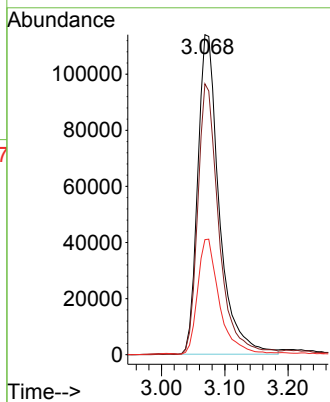
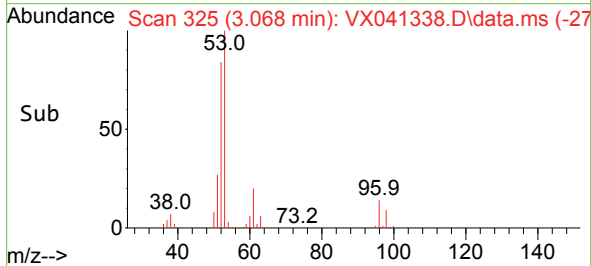


#15  
Acrylonitrile  
Concen: 303.729 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

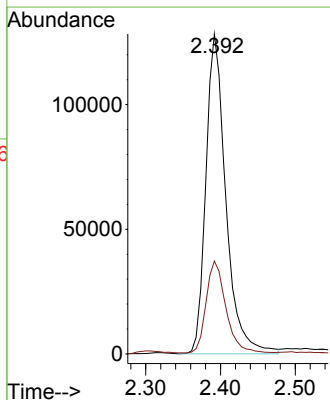
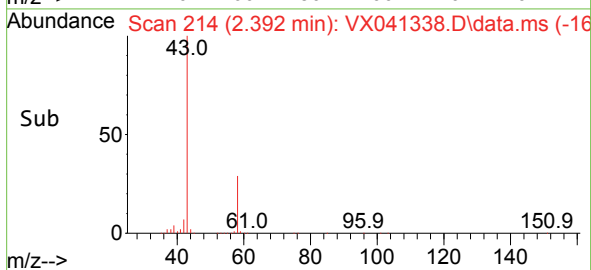
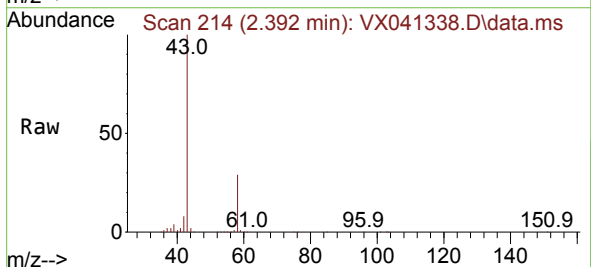


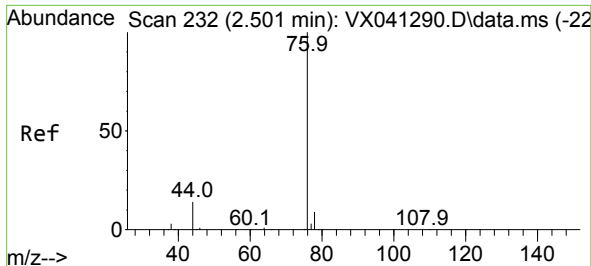
Tgt Ion: 53 Resp: 270371  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.0 99.0  
51 36.1 29.8 44.6



#16  
Acetone  
Concen: 278.066 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

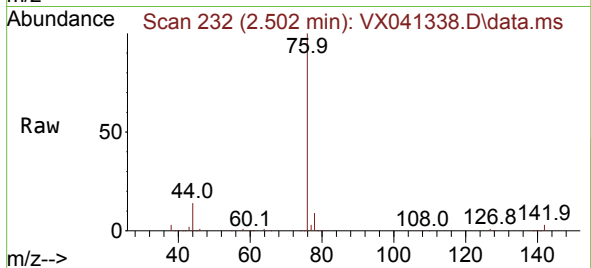
Tgt Ion: 43 Resp: 238239  
Ion Ratio Lower Upper  
43 100  
58 28.7 21.9 32.9



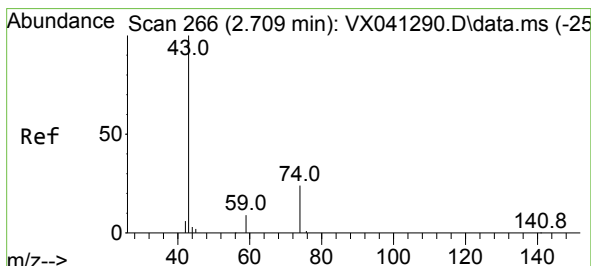
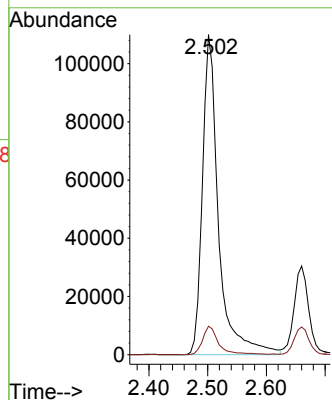
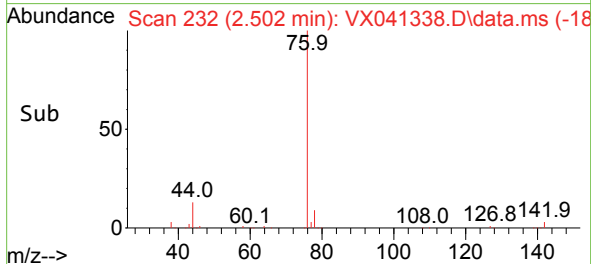


#17  
Carbon Disulfide  
Concen: 64.198 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

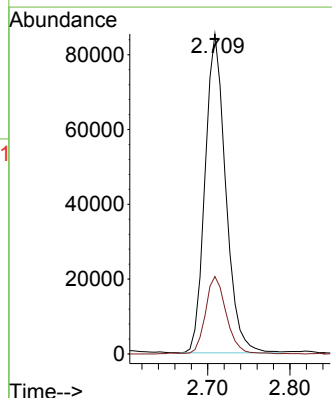
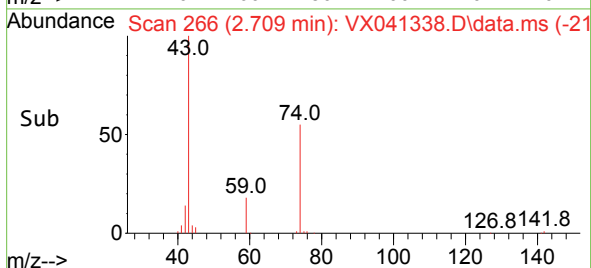
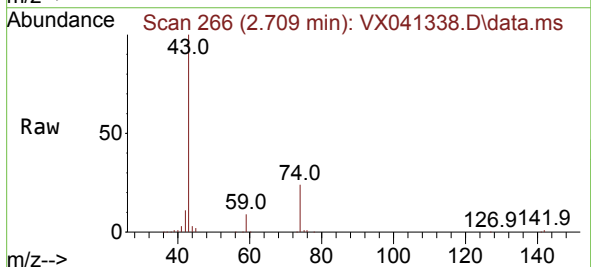


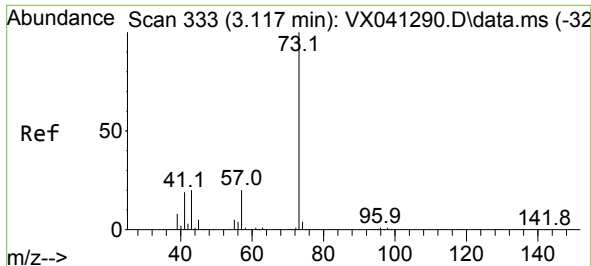
Tgt Ion: 76 Resp: 209331  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.6



#18  
Methyl Acetate  
Concen: 74.693 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 43 Resp: 148915  
Ion Ratio Lower Upper  
43 100  
74 24.0 17.8 26.8

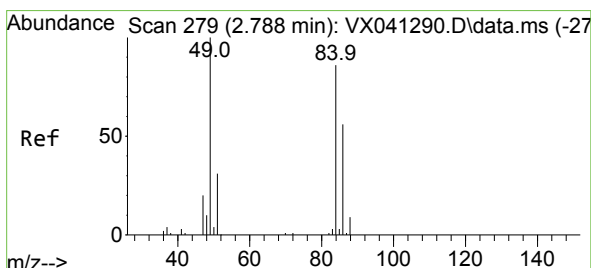
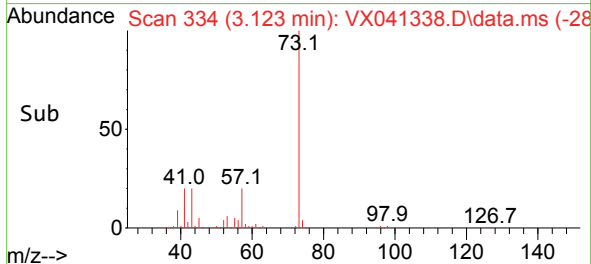
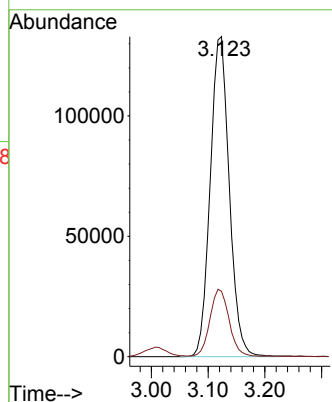
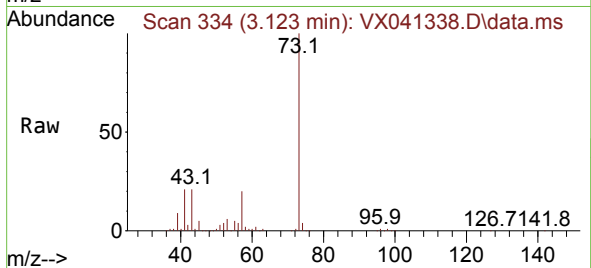




#19  
Methyl tert-butyl Ether  
Concen: 61.402 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

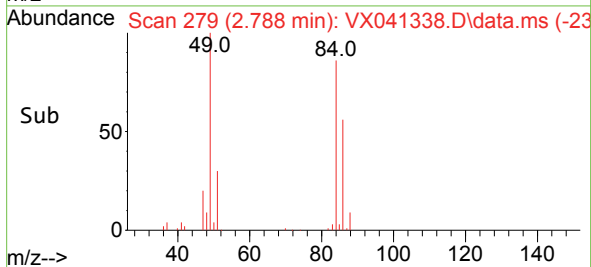
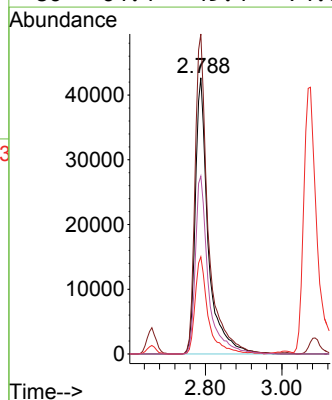
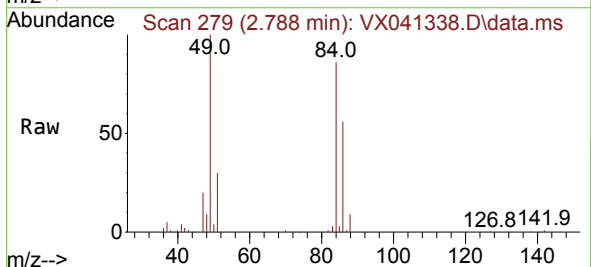
Instrument :  
MSVOA\_X  
ClientSampleId :

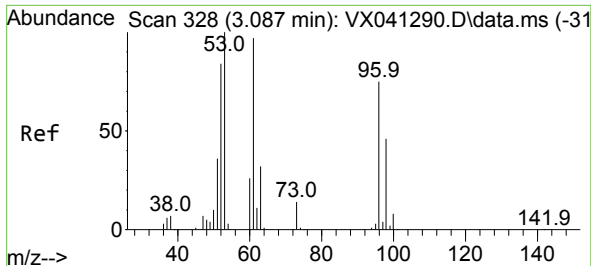
Tgt Ion: 73 Resp: 310486  
Ion Ratio Lower Upper  
73 100  
57 20.4 17.3 25.9



#20  
Methylene Chloride  
Concen: 59.149 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

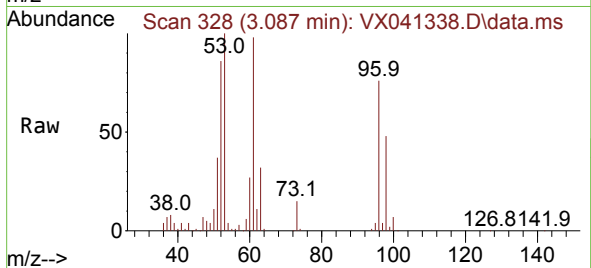
Tgt Ion: 84 Resp: 100064  
Ion Ratio Lower Upper  
84 100  
49 115.9 103.6 155.4  
51 35.2 33.8 50.6  
86 64.4 49.4 74.0



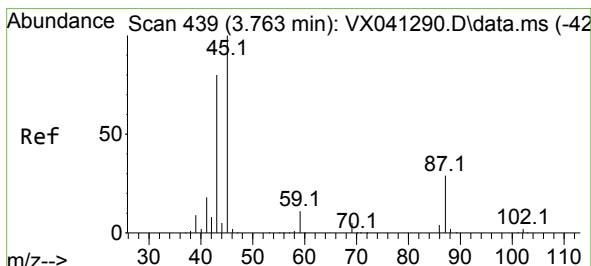
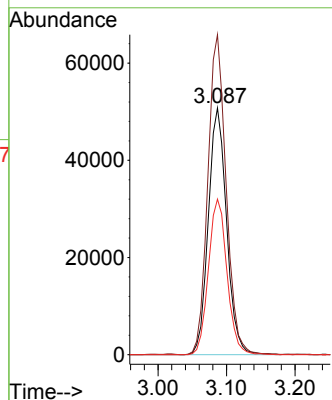
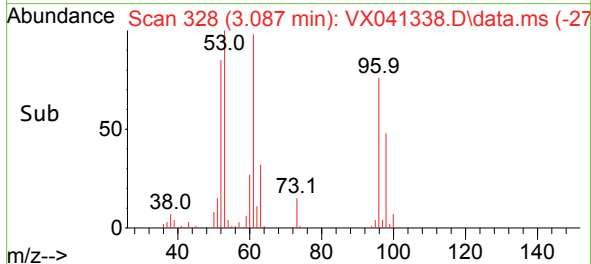


#21  
trans-1,2-Dichloroethene  
Concen: 60.888 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

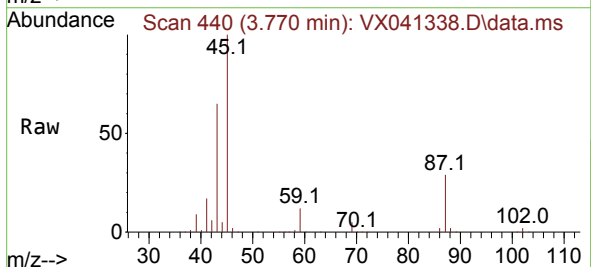
Instrument :  
MSVOA\_X  
ClientSampleId :



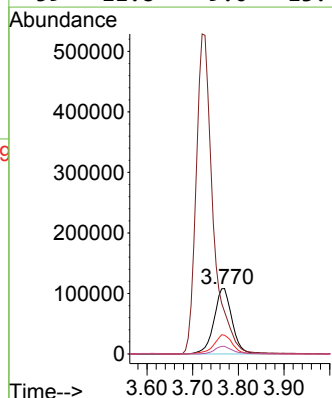
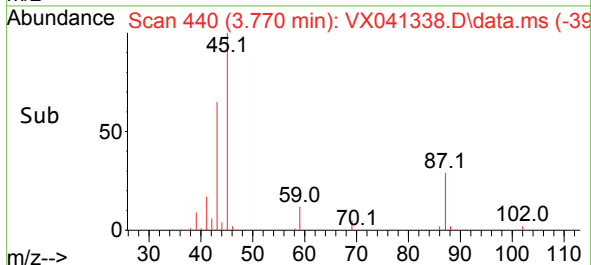
Tgt Ion: 96 Resp: 94386  
Ion Ratio Lower Upper  
96 100  
61 129.7 119.2 178.8  
98 63.0 48.7 73.1

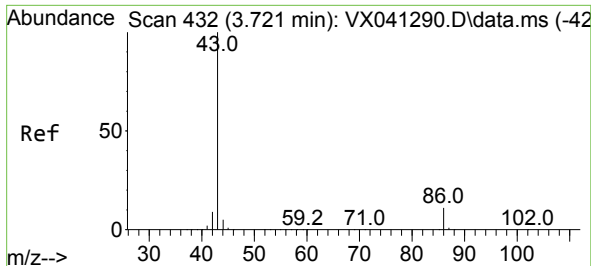


#22  
Diisopropyl ether  
Concen: 60.298 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07



Tgt Ion: 45 Resp: 297811  
Ion Ratio Lower Upper  
45 100  
43 64.6 69.7 104.5#  
87 28.6 20.8 31.2  
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 307.648 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

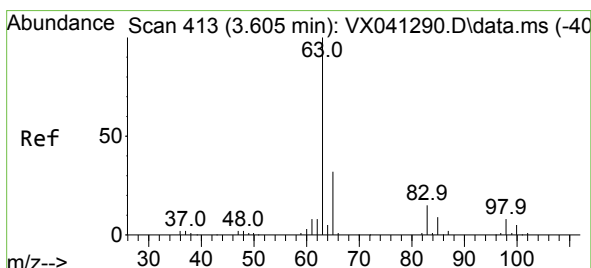
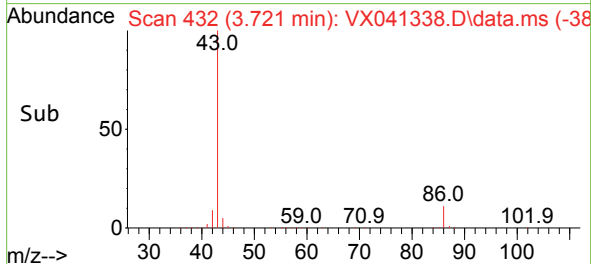
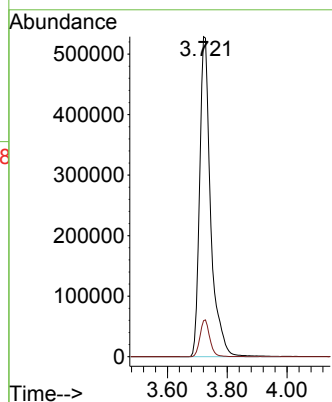
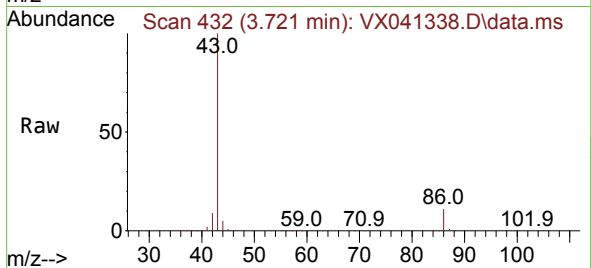
ClientSampleId :

Tgt Ion: 43 Resp: 1359215

Ion Ratio Lower Upper

43 100

86 11.2 7.8 11.8



#24

1,1-Dichloroethane

Concen: 60.673 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

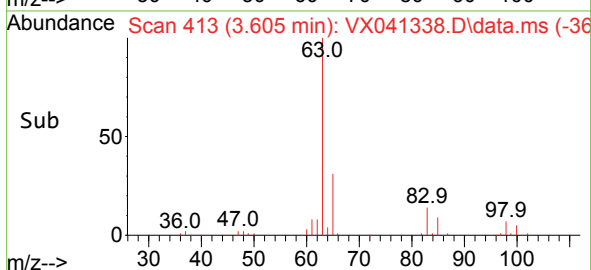
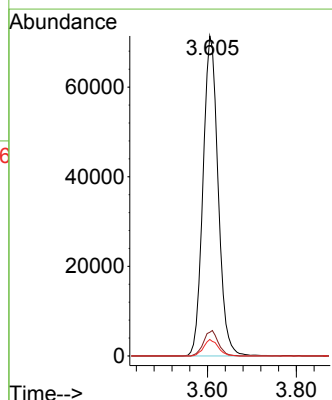
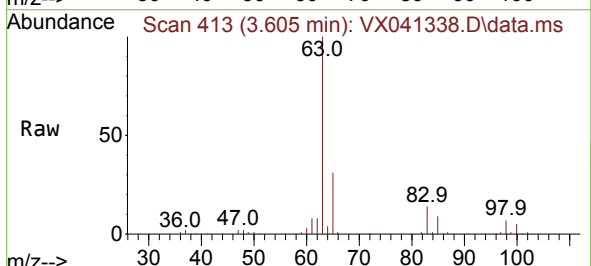
Tgt Ion: 63 Resp: 169294

Ion Ratio Lower Upper

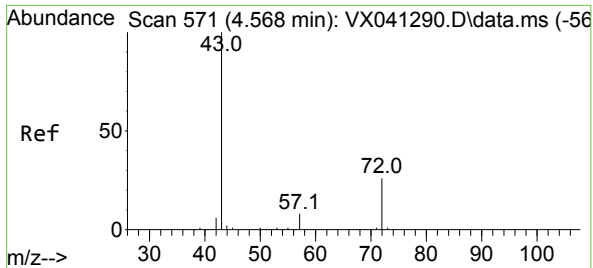
63 100

98 7.4 3.3 9.8

100 5.1 2.1 6.5



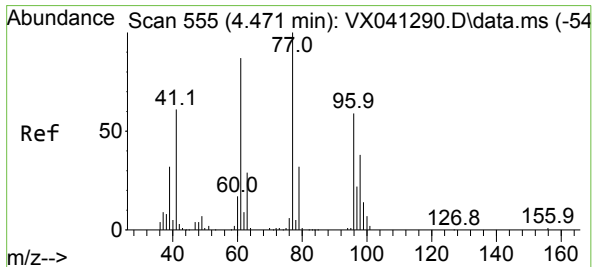
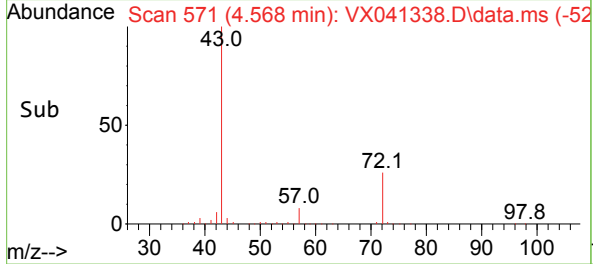
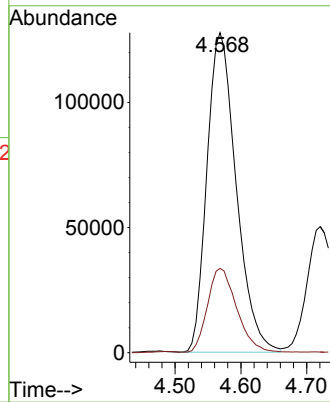
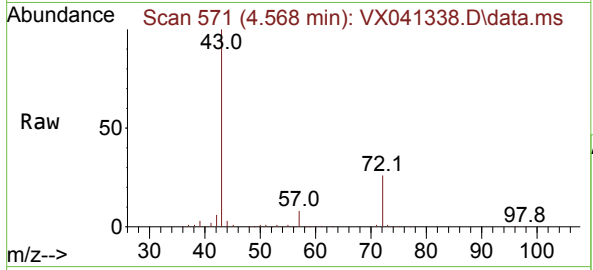




#25  
2-Butanone  
Concen: 313.194 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

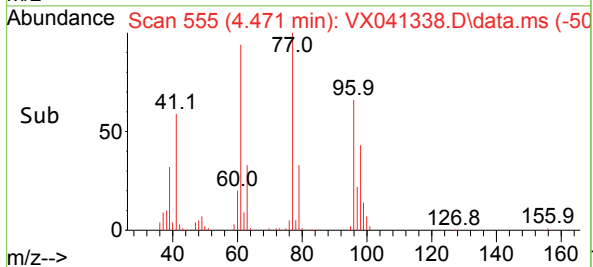
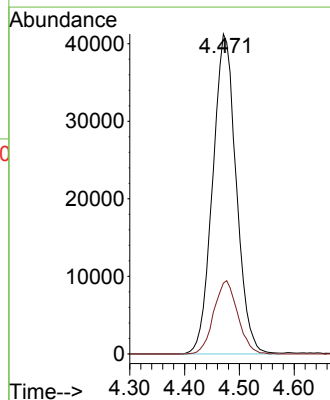
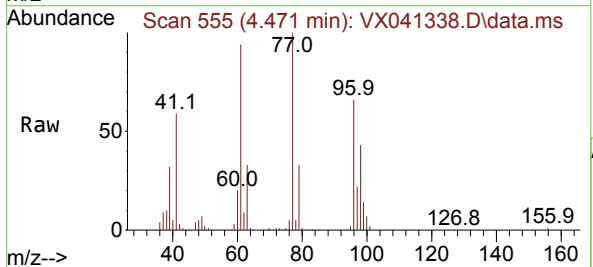
Instrument :  
MSVOA\_X  
ClientSampleId :

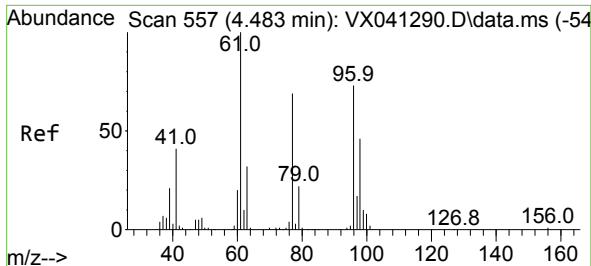
Tgt Ion: 43 Resp: 395010  
Ion Ratio Lower Upper  
43 100  
72 26.2 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 52.751 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

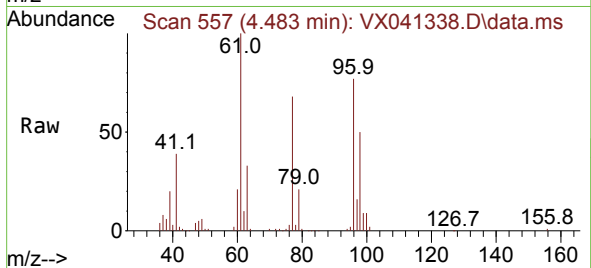
Tgt Ion: 77 Resp: 123064  
Ion Ratio Lower Upper  
77 100  
97 23.3 10.8 32.3



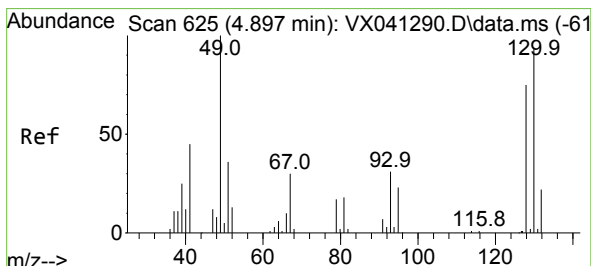
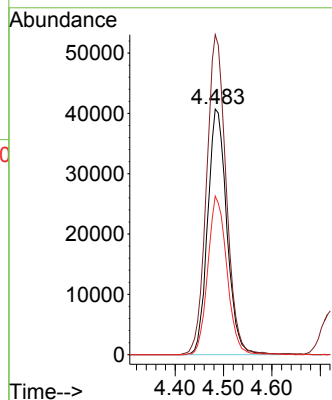
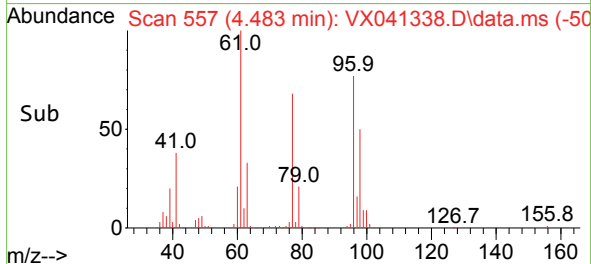


#27  
 cis-1,2-Dichloroethene  
 Concen: 61.038 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

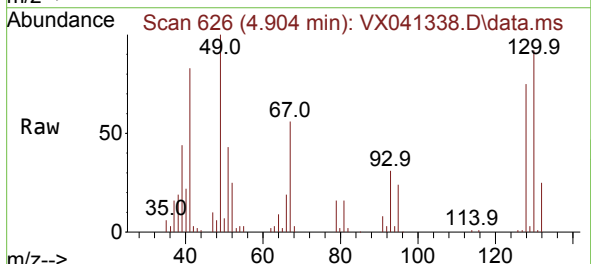
Instrument :  
 MSVOA\_X  
 ClientSampleId :



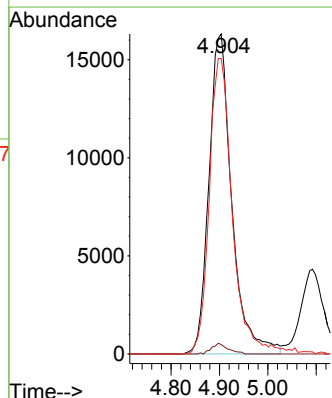
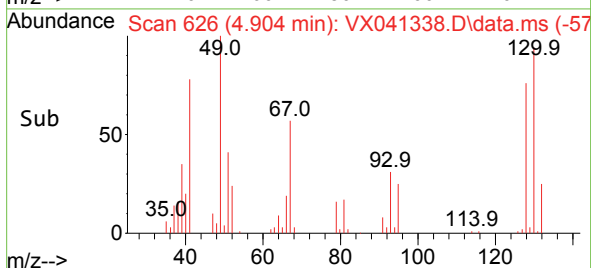
Tgt Ion: 96 Resp: 112030  
 Ion Ratio Lower Upper  
 96 100  
 61 133.7 0.0 312.2  
 98 64.2 0.0 129.0

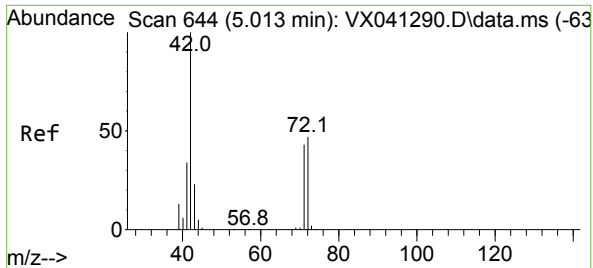


#28  
 Bromochloromethane  
 Concen: 53.880 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.007 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07



Tgt Ion: 49 Resp: 53655  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 3.8  
 130 93.0 57.5 86.3#

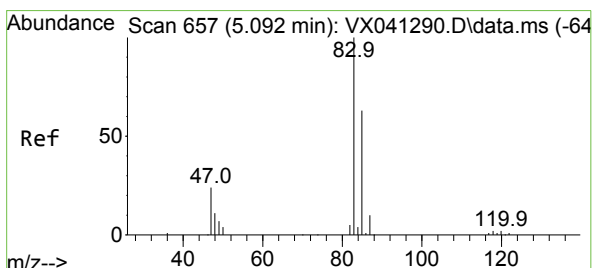
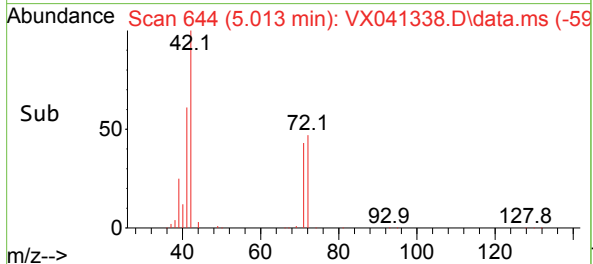
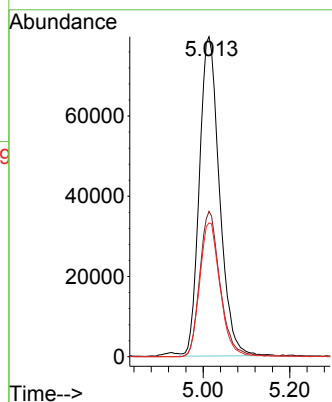
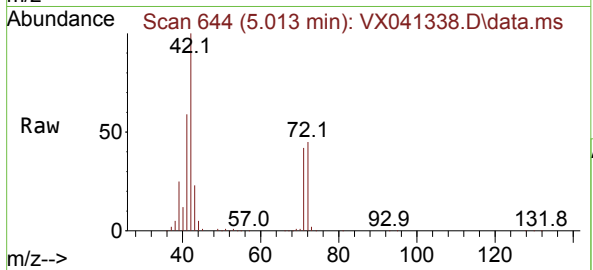




#29  
Tetrahydrofuran  
Concen: 311.455 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

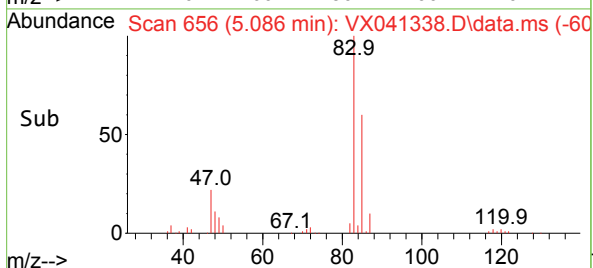
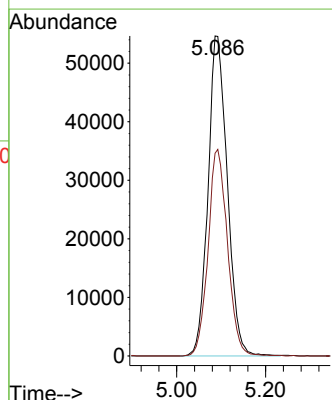
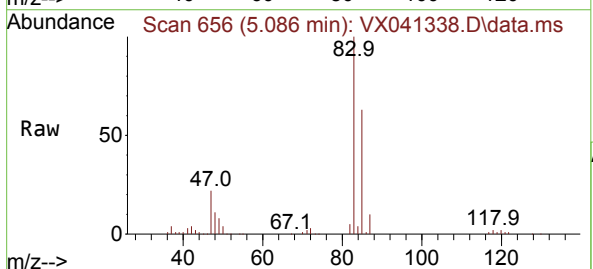
Instrument :  
MSVOA\_X  
ClientSampleId :

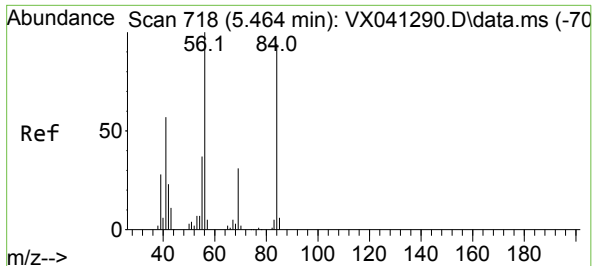
Tgt Ion: 42 Resp: 256901  
Ion Ratio Lower Upper  
42 100  
72 46.0 34.2 51.4  
71 42.4 32.2 48.2



#30  
Chloroform  
Concen: 56.873 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

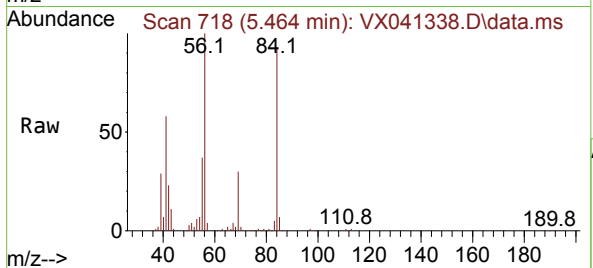
Tgt Ion: 83 Resp: 165099  
Ion Ratio Lower Upper  
83 100  
85 63.4 50.3 75.5



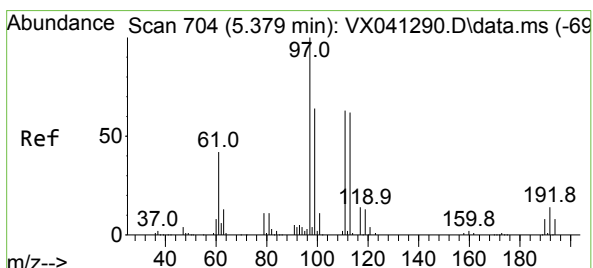
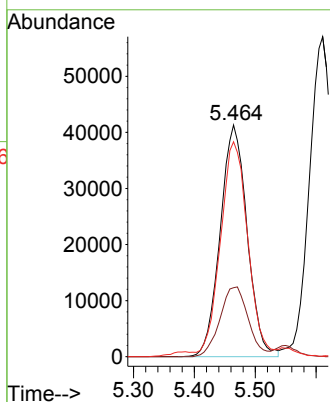
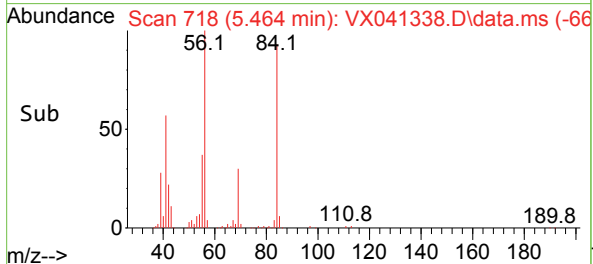


#31  
Cyclohexane  
Concen: 53.961 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

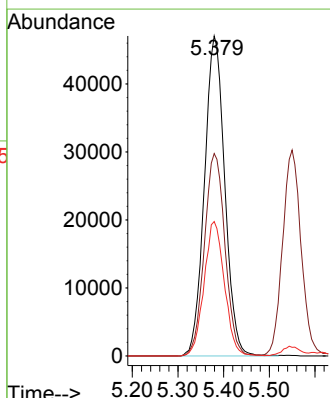
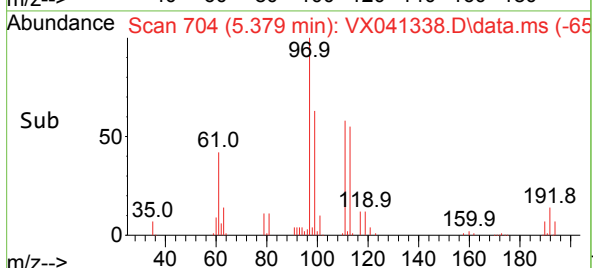
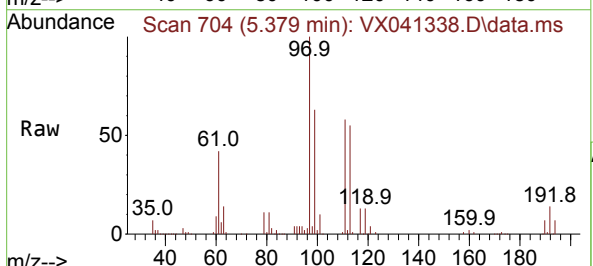


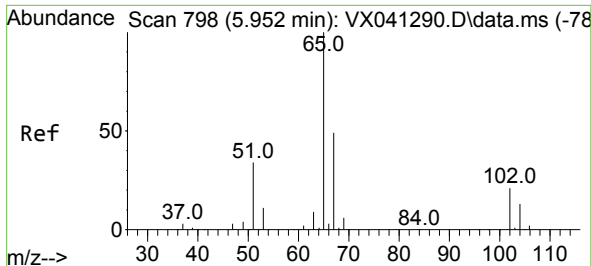
Tgt Ion: 56 Resp: 126909  
Ion Ratio Lower Upper  
56 100  
69 29.8 23.4 35.2  
84 90.8 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 55.005 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 97 Resp: 145273  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.1 76.7  
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.807 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

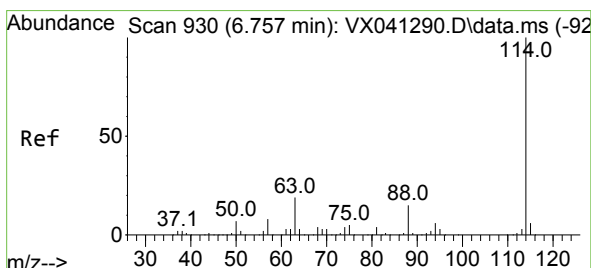
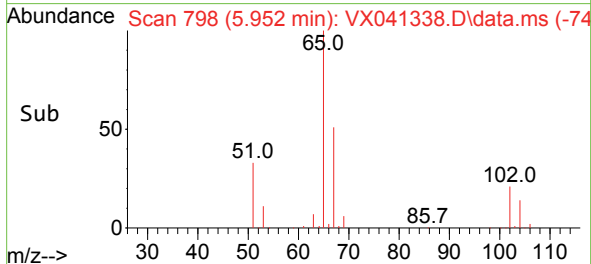
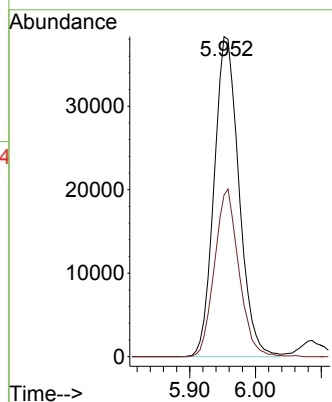
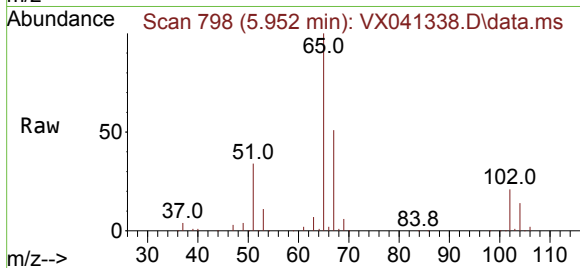
ClientSampleId :

Tgt Ion: 65 Resp: 100956

Ion Ratio Lower Upper

65 100

67 51.3 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: VX041338.D

Acq: 01 May 2024 20:07

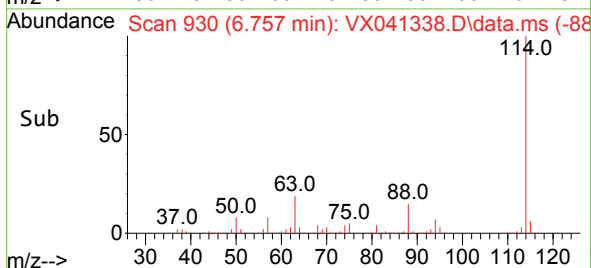
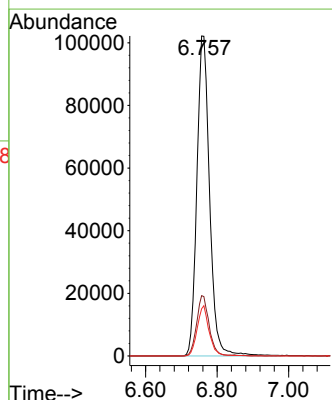
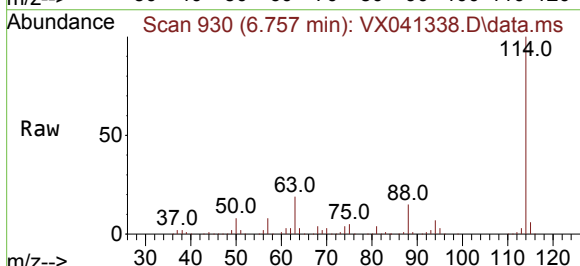
Tgt Ion: 114 Resp: 251917

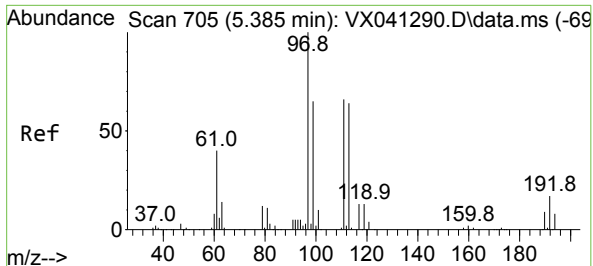
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.8 0.0 36.6

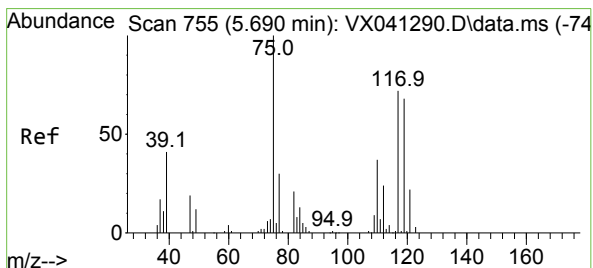
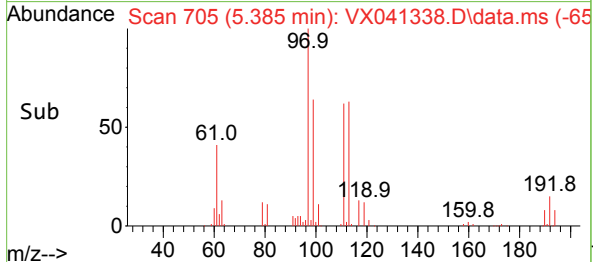
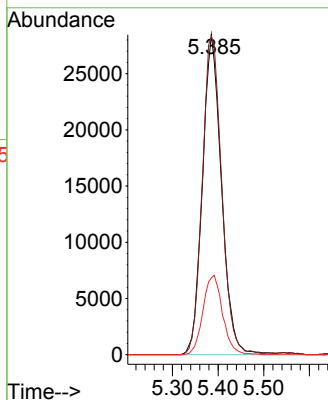
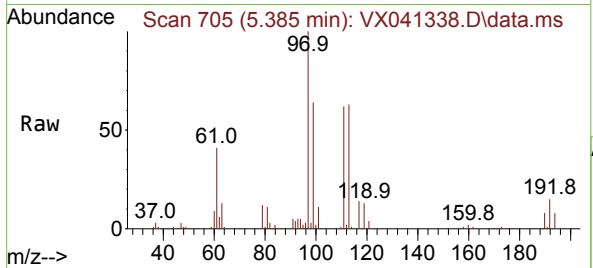




#35  
Dibromofluoromethane  
Concen: 48.227 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

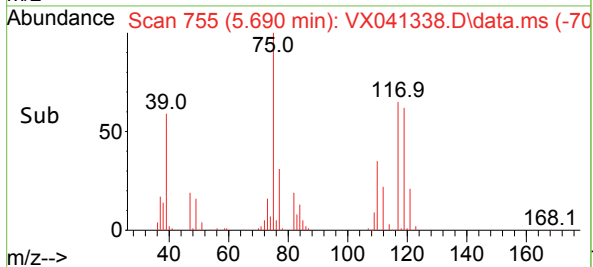
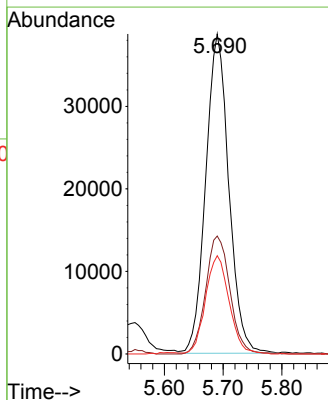
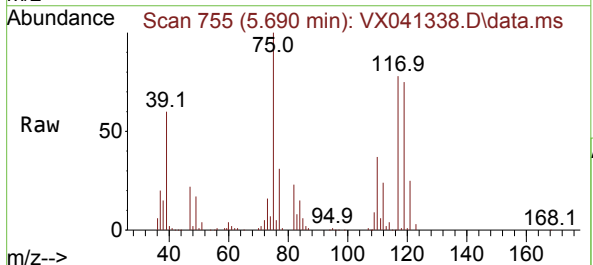
Instrument :  
MSVOA\_X  
ClientSampleId :

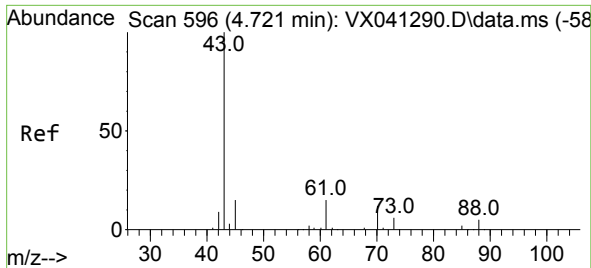
Tgt Ion:113 Resp: 82332  
Ion Ratio Lower Upper  
113 100  
111 101.4 82.9 124.3  
192 25.5 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 51.748 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 75 Resp: 105636  
Ion Ratio Lower Upper  
75 100  
110 38.9 17.0 50.9  
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 61.296 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

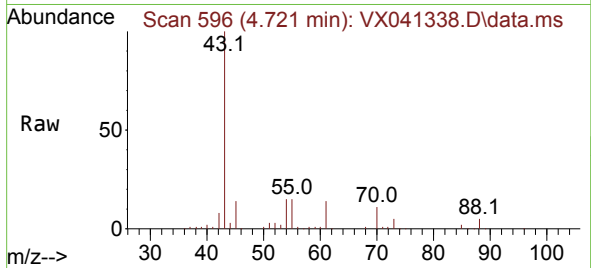
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :



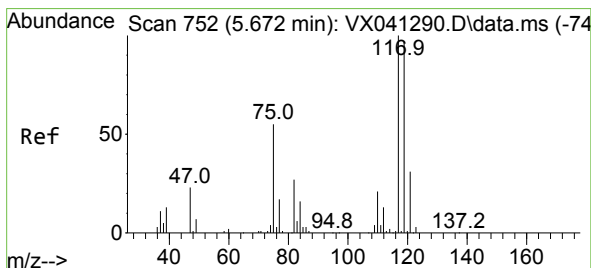
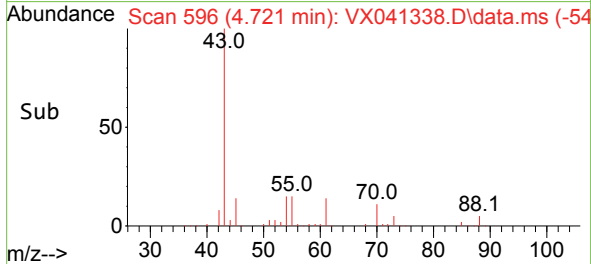
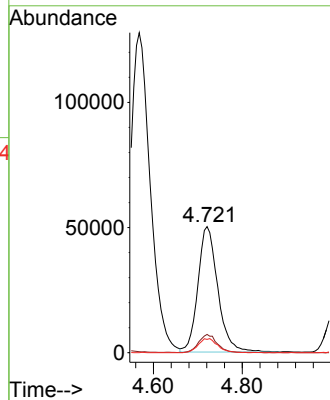
Tgt Ion: 43 Resp: 156126

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.500 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

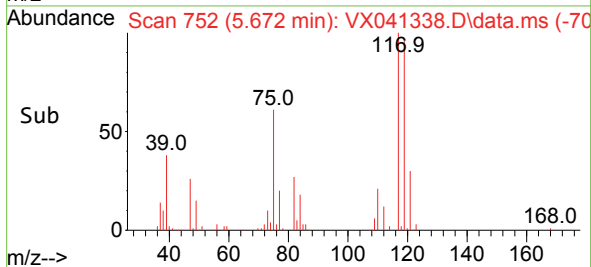
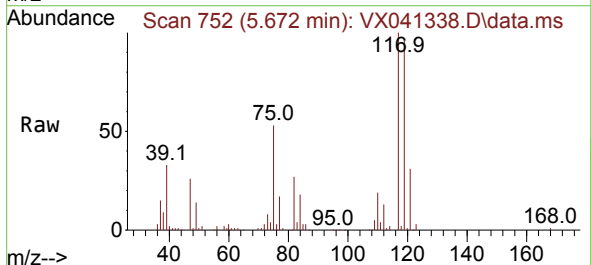
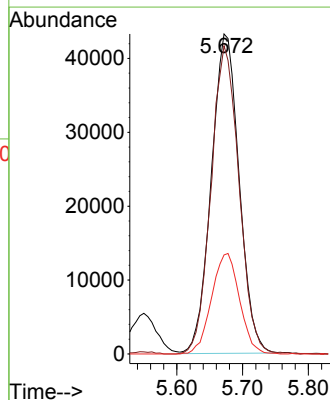
Tgt Ion: 117 Resp: 127452

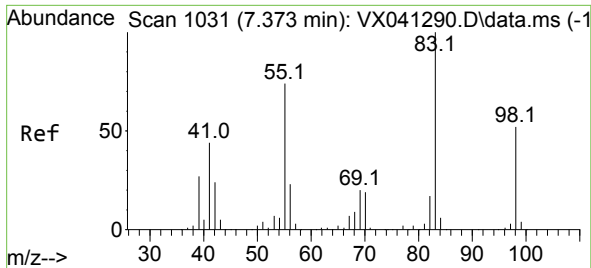
Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.2

121 31.1 24.4 36.6

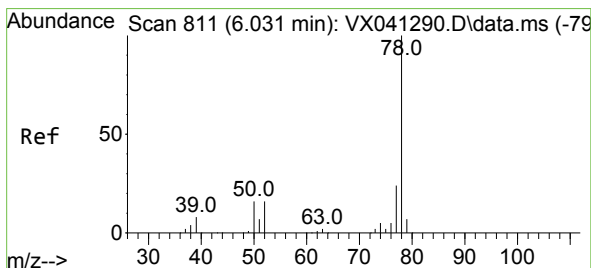
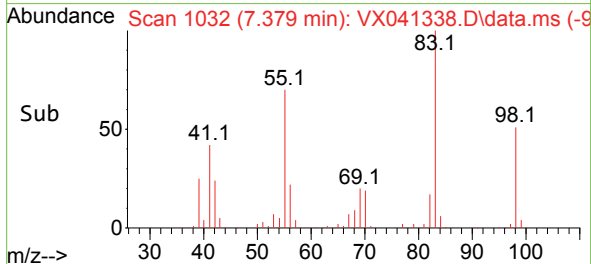
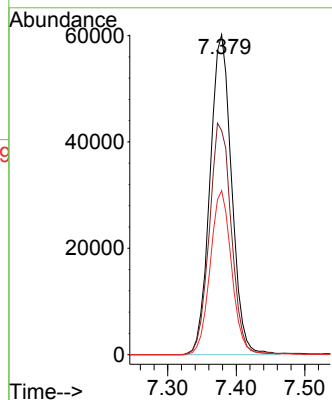
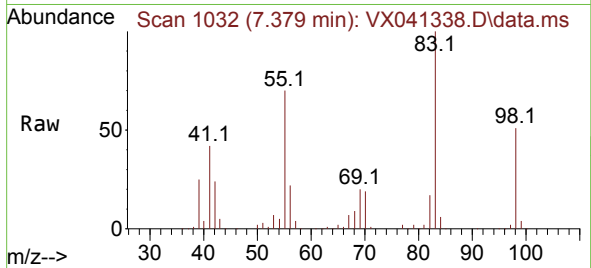




#39  
Methylcyclohexane  
Concen: 54.998 ug/l  
RT: 7.379 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

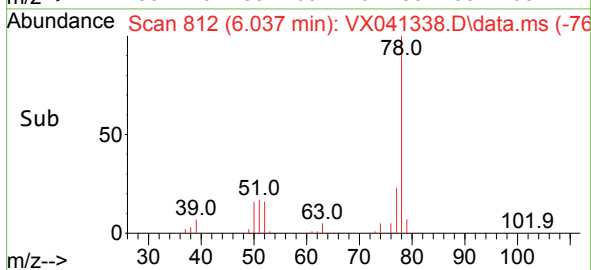
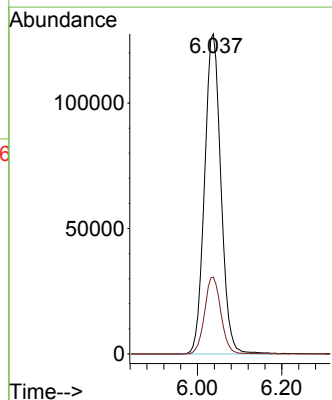
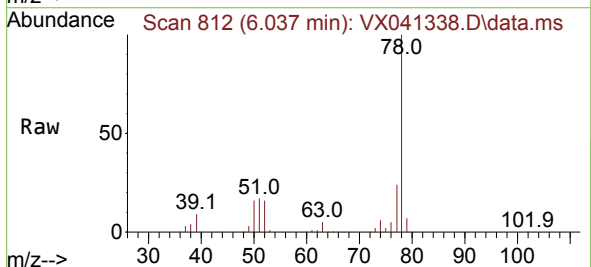
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 131898  
Ion Ratio Lower Upper  
83 100  
55 70.0 64.6 97.0  
98 51.3 36.7 55.1

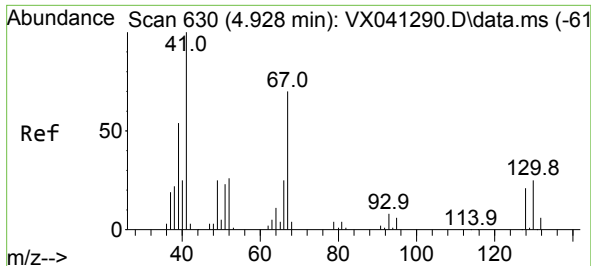


#40  
Benzene  
Concen: 54.763 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 78 Resp: 344620  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.3 28.9



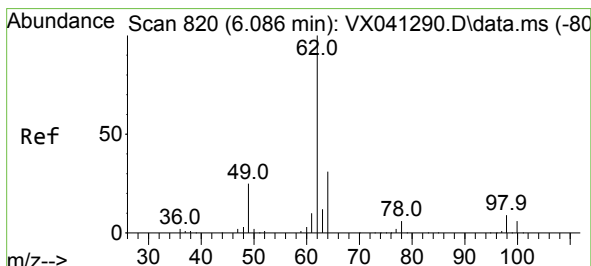
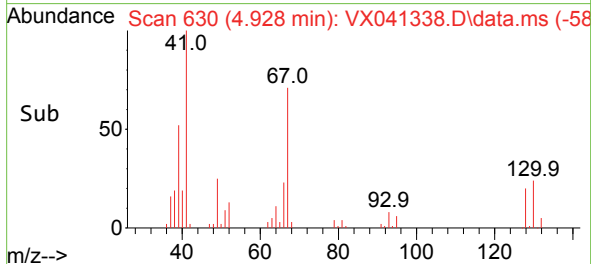
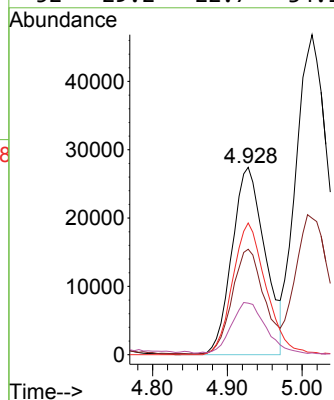
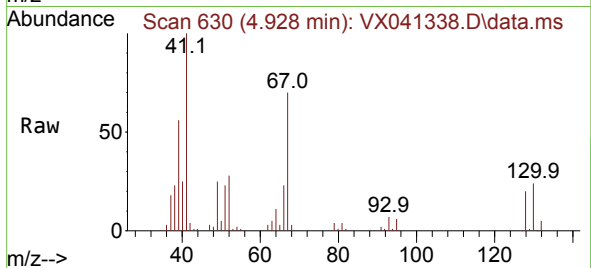




#41  
Methacrylonitrile  
Concen: 64.285 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

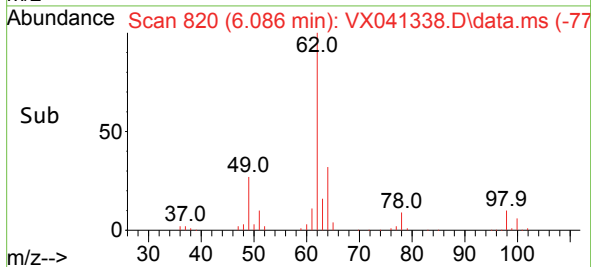
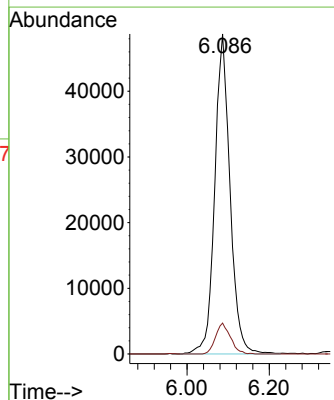
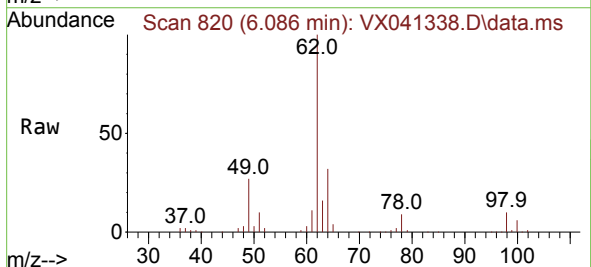
Instrument :  
MSVOA\_X  
ClientSampleId :

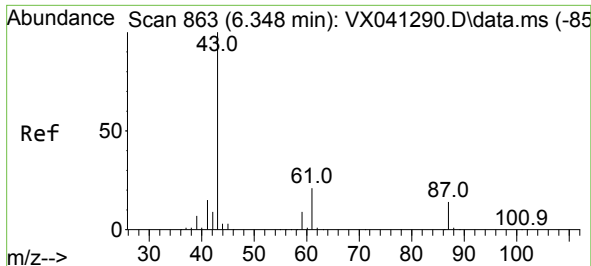
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 84273 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.4  | 45.2  | 67.8  |
| 67       | 71.4  | 52.6  | 78.8  |
| 52       | 29.2  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 54.580 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 125878 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.4   | 0.0   | 16.0   |





#43

Isopropyl Acetate

Concen: 53.891 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

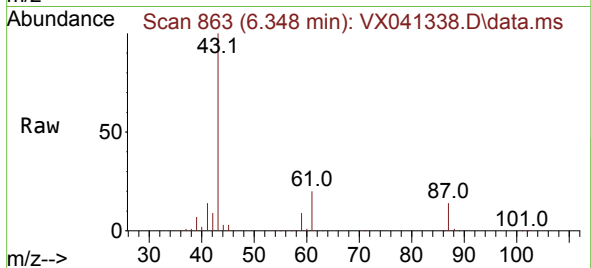
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :



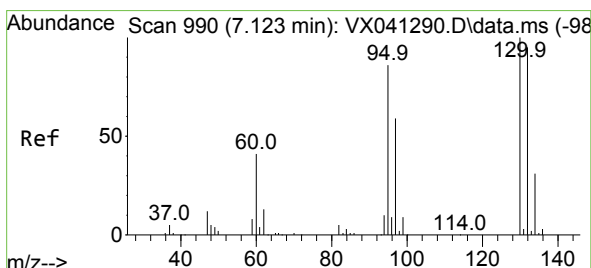
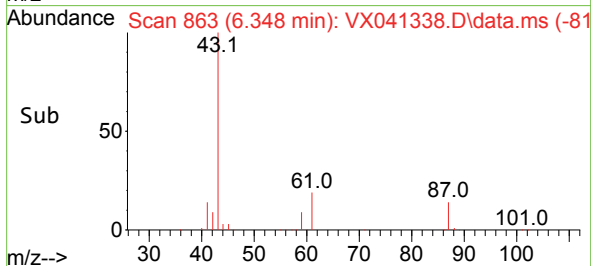
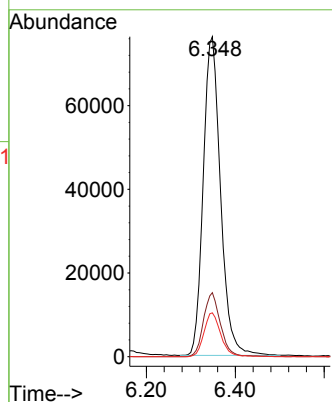
Tgt Ion: 43 Resp: 206384

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 56.073 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041338.D

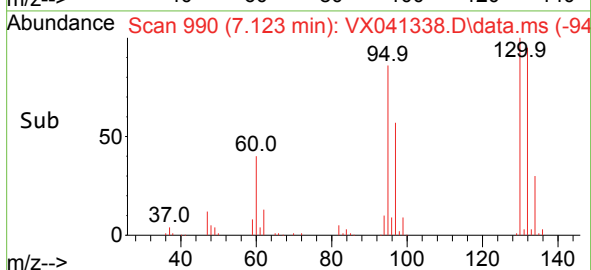
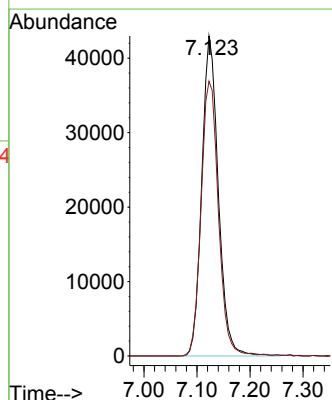
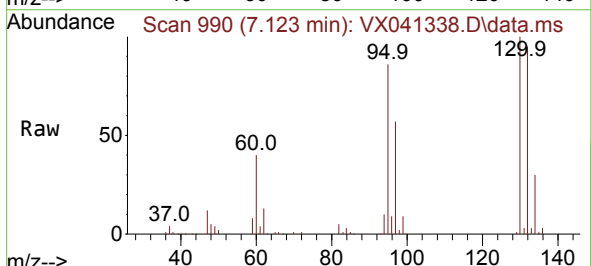
Acq: 01 May 2024 20:07

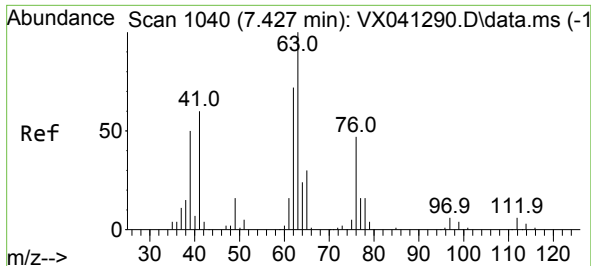
Tgt Ion:130 Resp: 93178

Ion Ratio Lower Upper

130 100

95 85.9 0.0 204.4

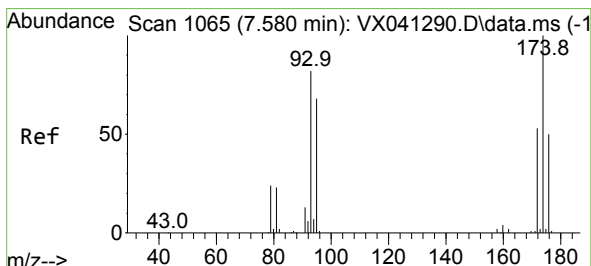
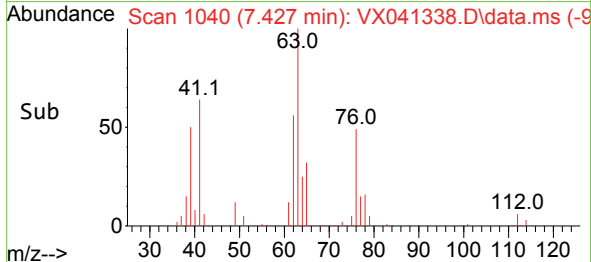
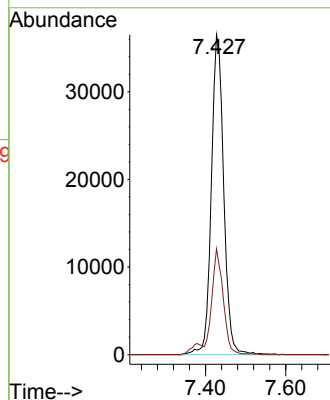
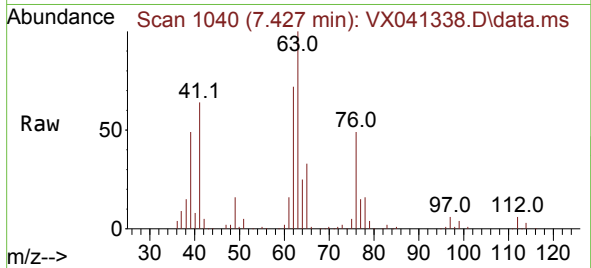




#45  
1,2-Dichloropropane  
Concen: 55.716 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

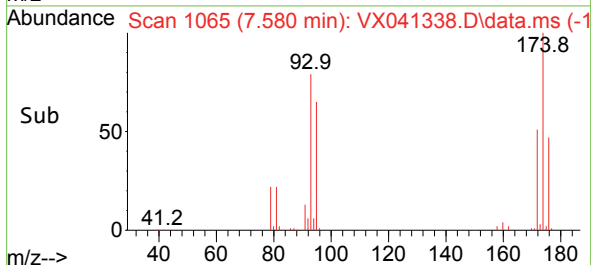
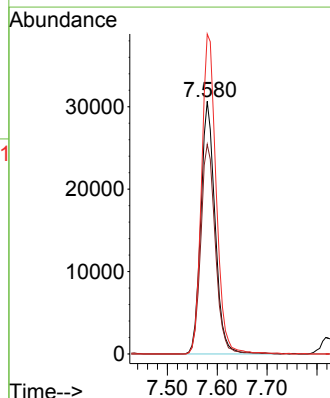
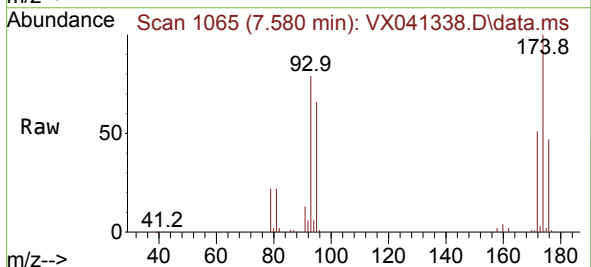
Instrument :  
MSVOA\_X  
ClientSampleId :

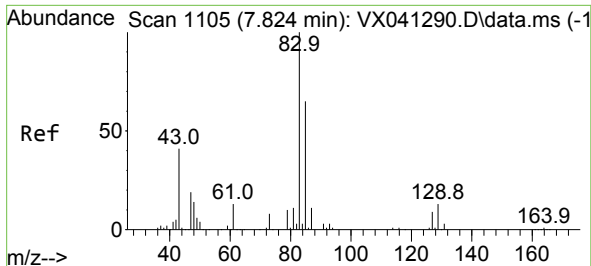
Tgt Ion: 63 Resp: 78338  
Ion Ratio Lower Upper  
63 100  
65 33.1 24.3 36.5



#46  
Dibromomethane  
Concen: 54.294 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

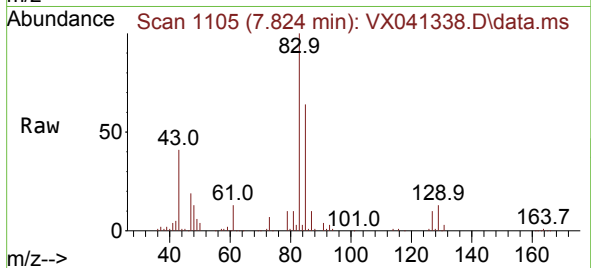
Tgt Ion: 93 Resp: 60771  
Ion Ratio Lower Upper  
93 100  
95 84.9 66.6 100.0  
174 129.2 69.4 104.0#



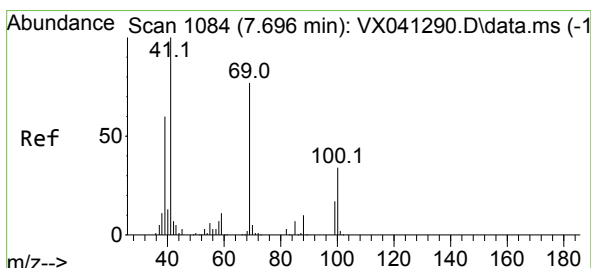
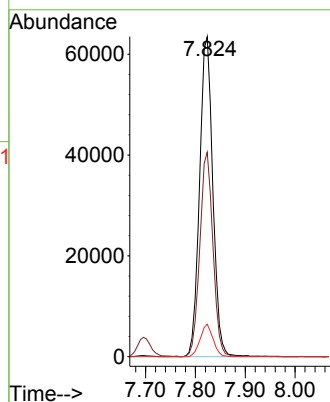
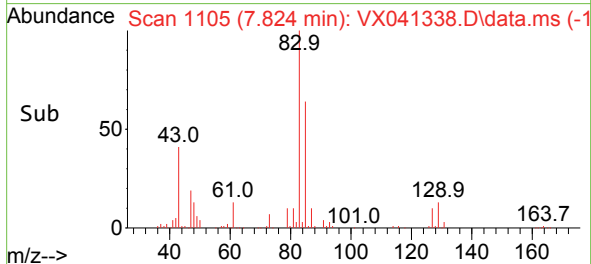


#47  
Bromodichloromethane  
Concen: 58.696 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

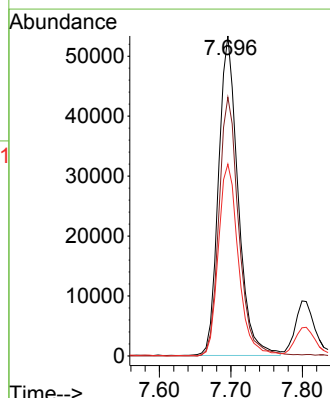
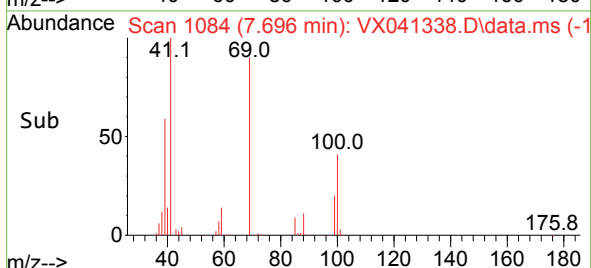
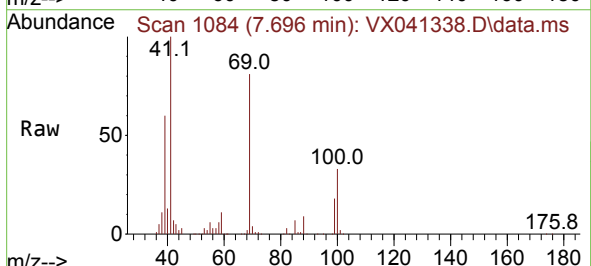


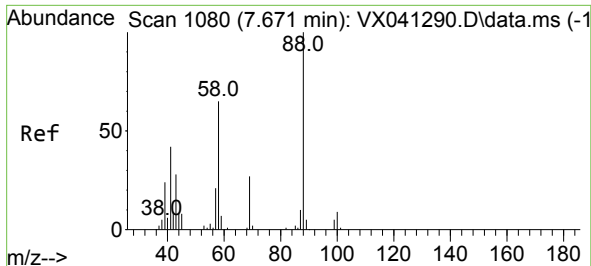
Tgt Ion: 83 Resp: 117074  
Ion Ratio Lower Upper  
83 100  
85 63.9 49.8 74.6  
127 10.2 7.1 10.7



#48  
Methyl methacrylate  
Concen: 57.787 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 41 Resp: 101448  
Ion Ratio Lower Upper  
41 100  
69 81.9 59.2 88.8  
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1143.303 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :

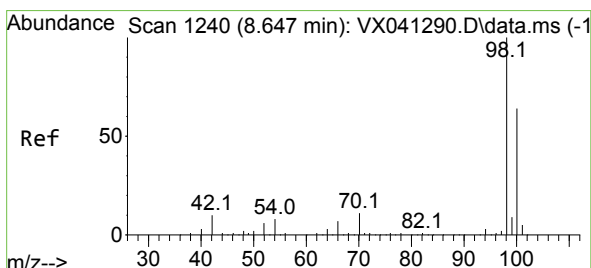
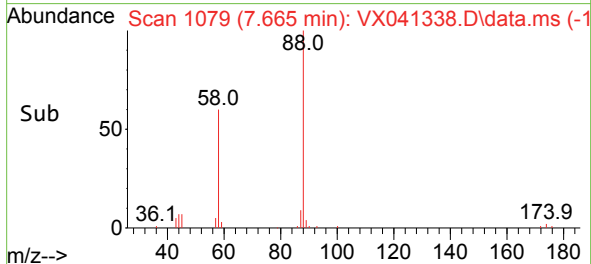
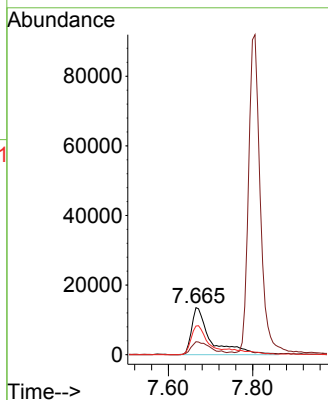
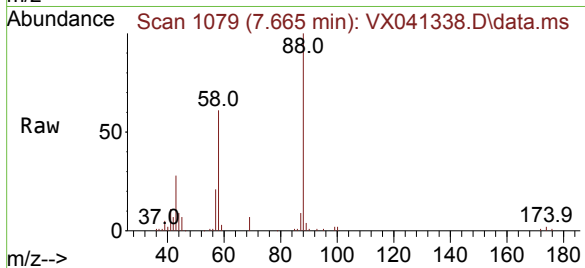
Tgt Ion: 88 Resp: 43395

Ion Ratio Lower Upper

88 100

43 28.1 0.0 0.0#

58 51.1 60.1 90.1#



#50

Toluene-d8

Concen: 60.411 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041338.D

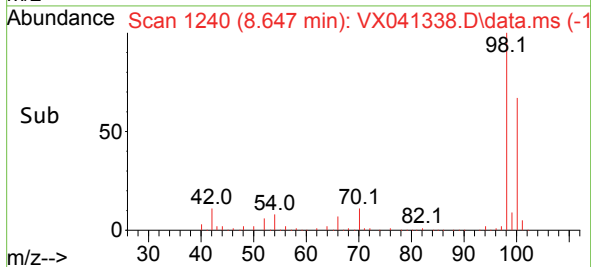
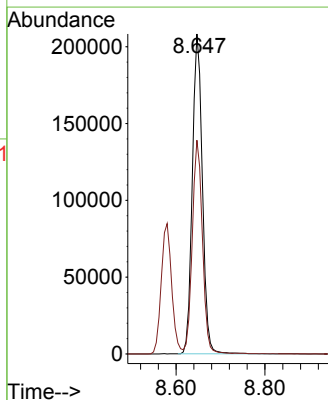
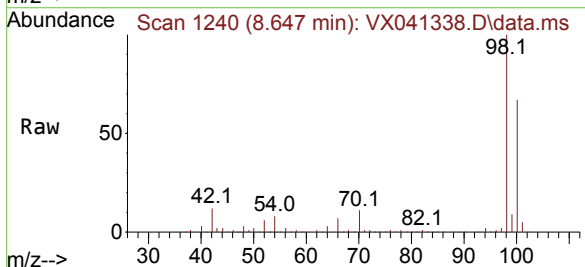
Acq: 01 May 2024 20:07

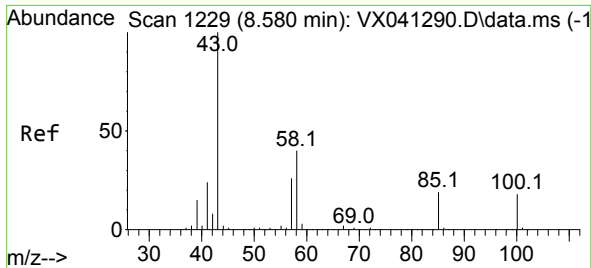
Tgt Ion: 98 Resp: 326423

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

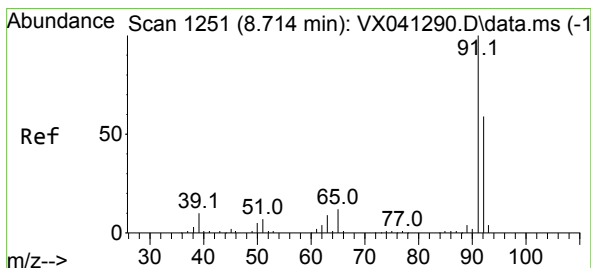
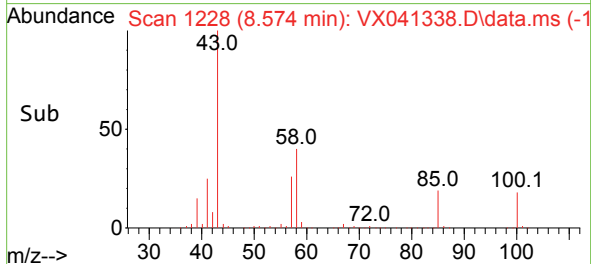
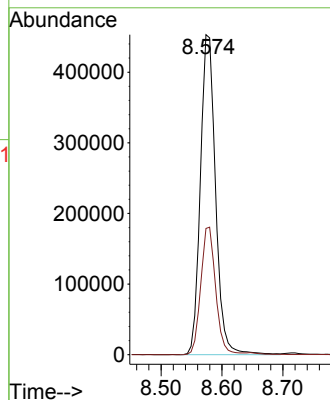
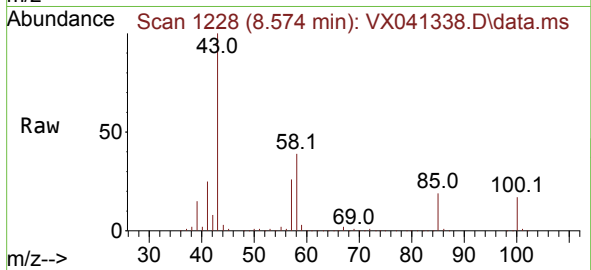




#51  
4-Methyl-2-Pentanone  
Concen: 340.975 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

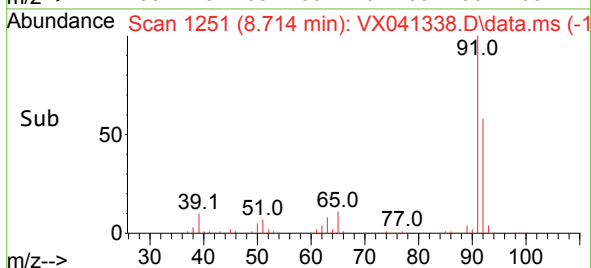
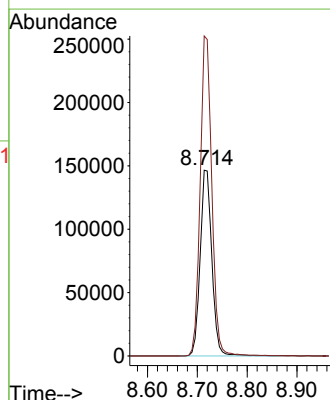
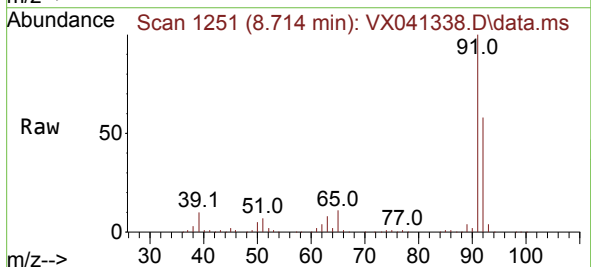
Instrument :  
MSVOA\_X  
ClientSampleId :

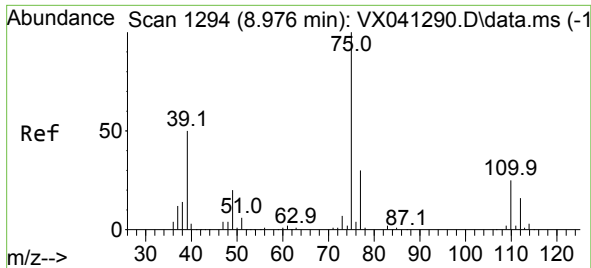
Tgt Ion: 43 Resp: 783561  
Ion Ratio Lower Upper  
43 100  
58 39.1 30.4 45.6



#52  
Toluene  
Concen: 61.901 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 92 Resp: 238294  
Ion Ratio Lower Upper  
92 100  
91 171.7 134.2 201.2

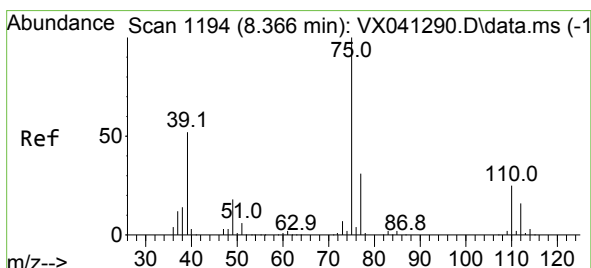
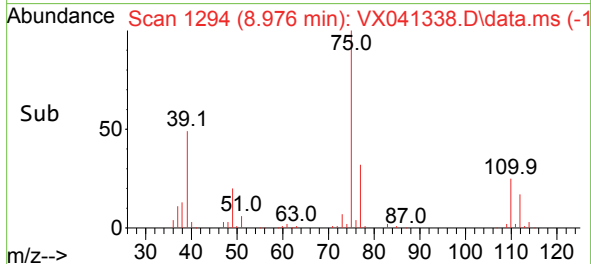
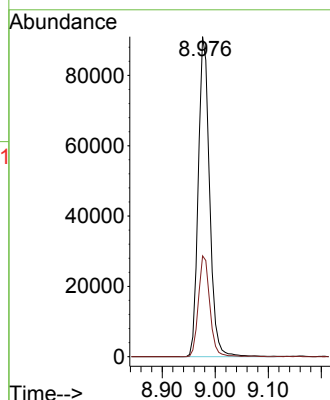
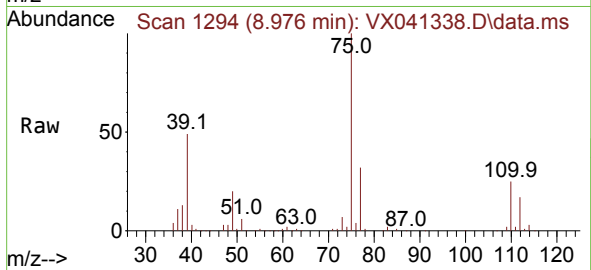




#53  
 t-1,3-Dichloropropene  
 Concen: 68.040 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

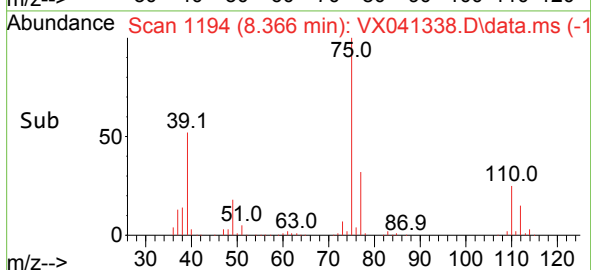
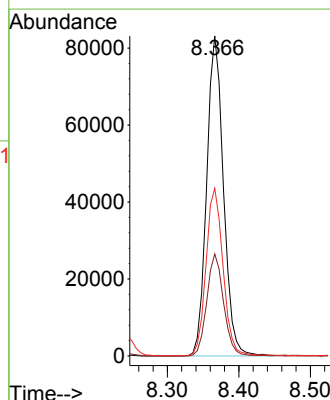
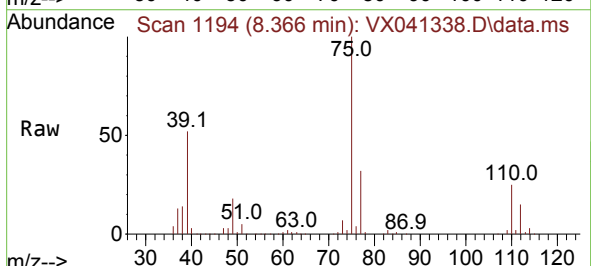
Instrument :  
 MSVOA\_X  
 ClientSampleId :

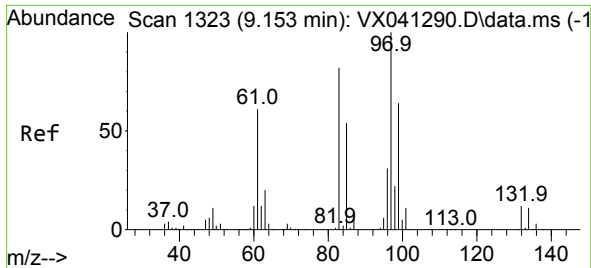
Tgt Ion: 75 Resp: 134462  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 61.907 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

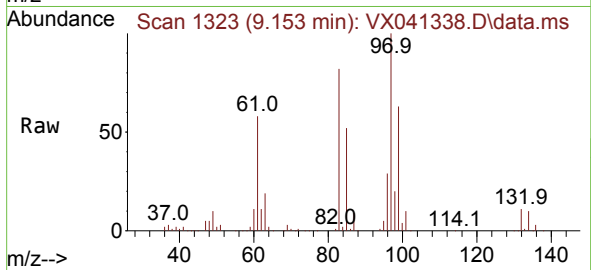
Tgt Ion: 75 Resp: 135749  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.3 37.9  
 39 52.3 46.7 70.1



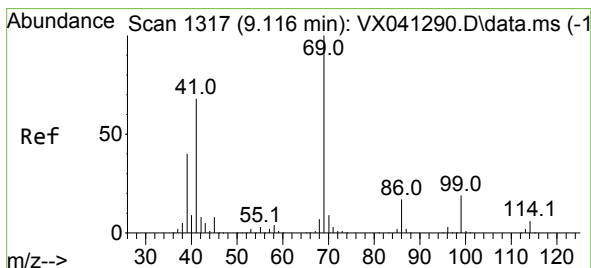
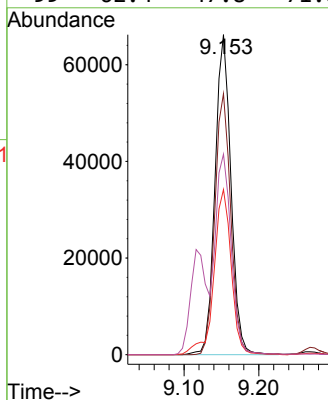
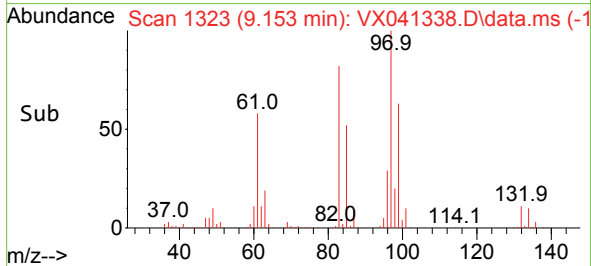


#55  
 1,1,2-Trichloroethane  
 Concen: 66.249 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

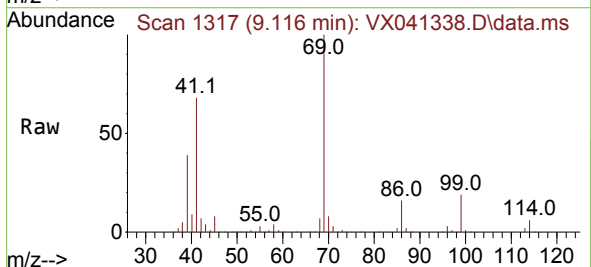
Instrument :  
 MSVOA\_X  
 ClientSampleId :



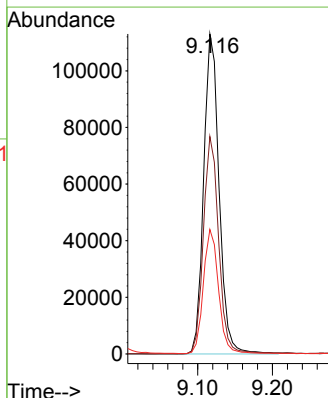
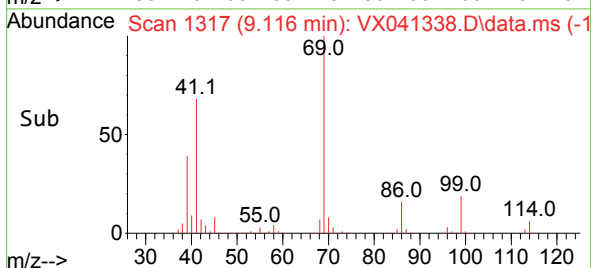
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.5  | 65.8  | 98.8  |
| 85      | 51.5  | 41.6  | 62.4  |
| 99      | 62.4  | 47.8  | 71.8  |



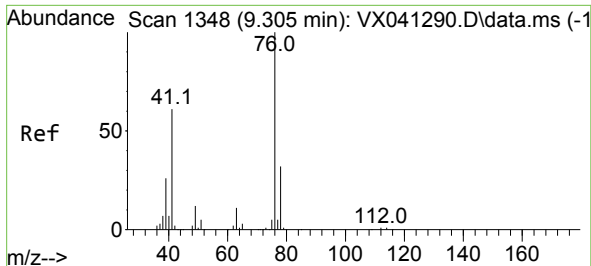
#56  
 Ethyl methacrylate  
 Concen: 70.733 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 67.2  | 56.8  | 85.2  |
| 39      | 38.3  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 64.892 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

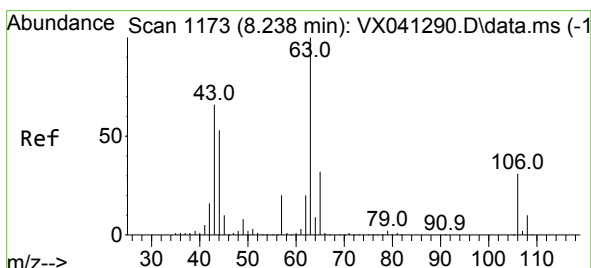
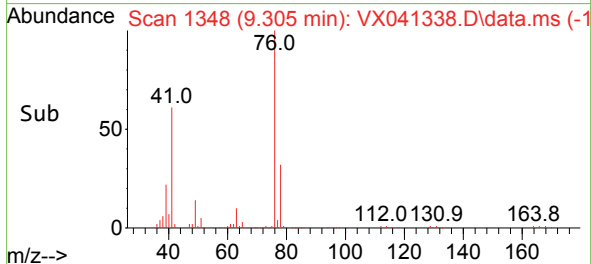
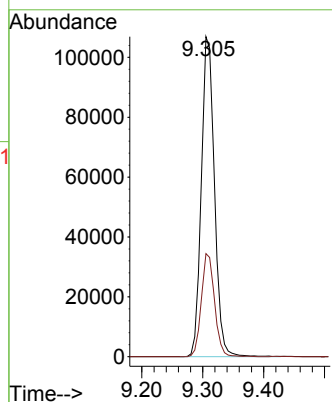
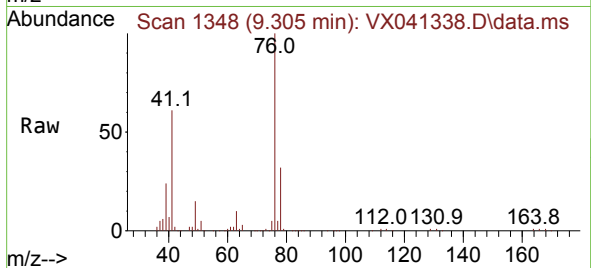
ClientSampleId :

Tgt Ion: 76 Resp: 160555

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 327.456 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041338.D

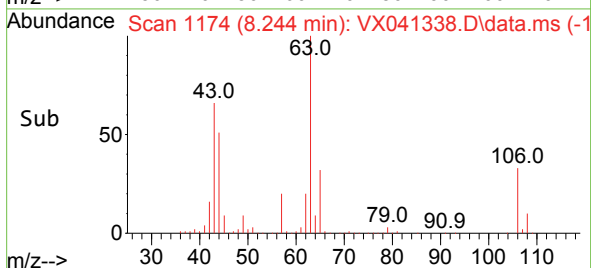
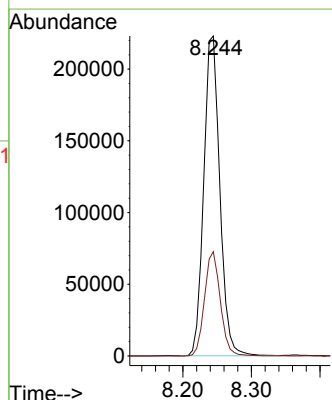
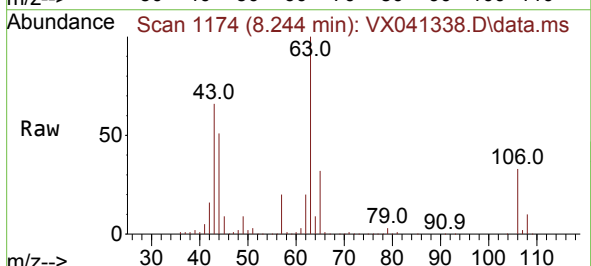
Acq: 01 May 2024 20:07

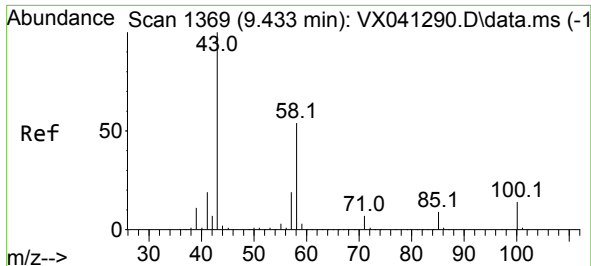
Tgt Ion: 63 Resp: 364292

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

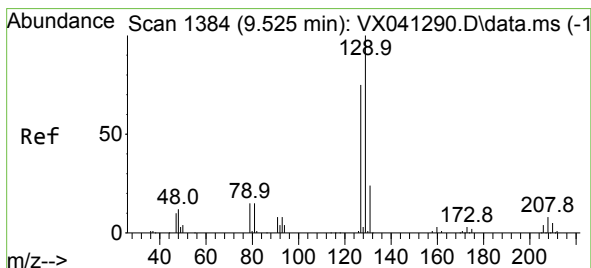
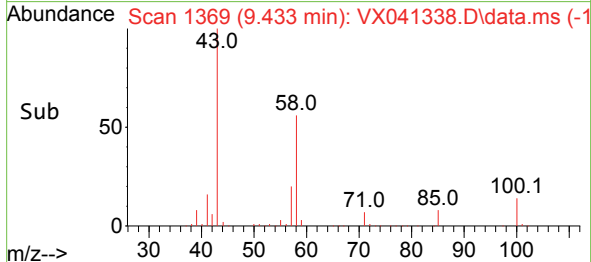
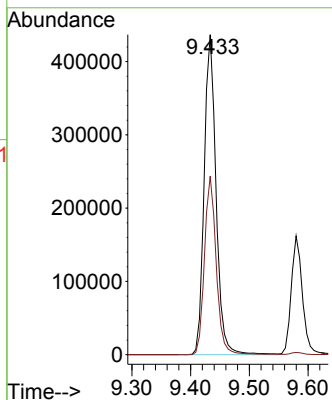
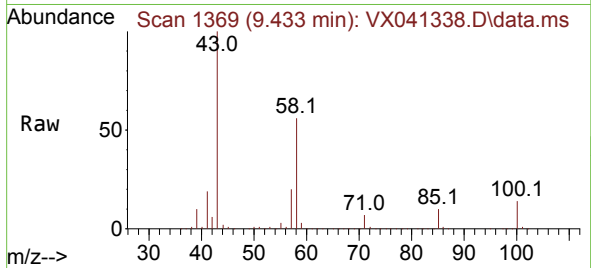




#59  
2-Hexanone  
Concen: 334.412 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

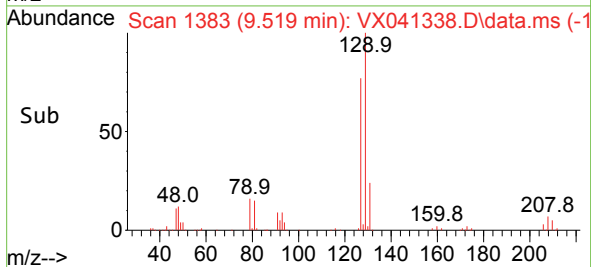
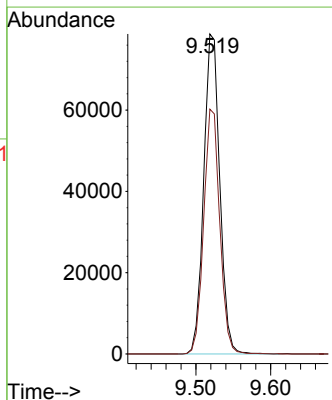
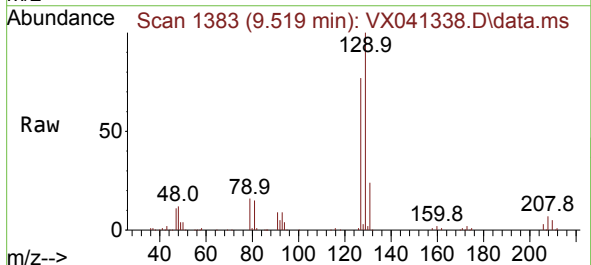
Instrument :  
MSVOA\_X  
ClientSampleId :

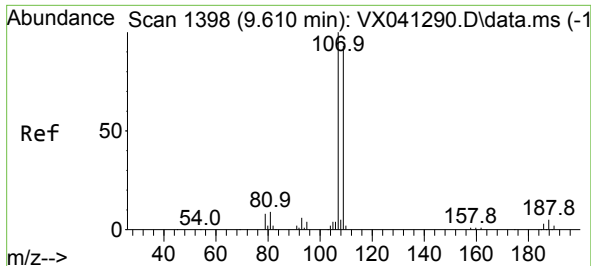
Tgt Ion: 43 Resp: 614501  
Ion Ratio Lower Upper  
43 100  
58 55.4 26.2 78.5



#60  
Dibromochloromethane  
Concen: 67.307 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

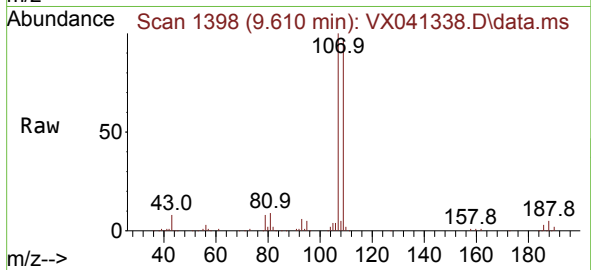
Tgt Ion: 129 Resp: 117468  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.8 116.4



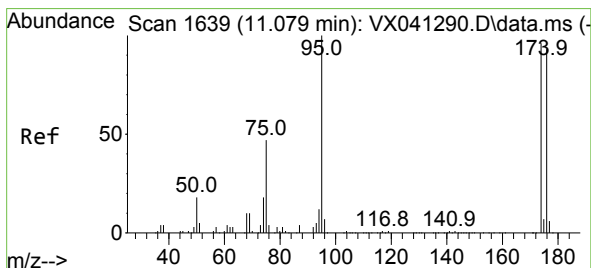
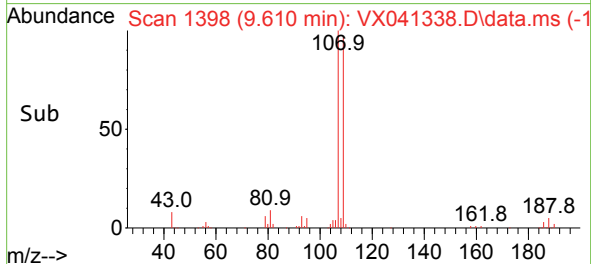
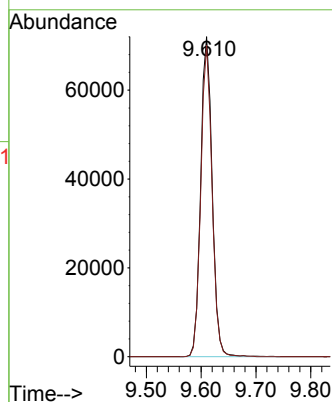


#61  
1,2-Dibromoethane  
Concen: 64.409 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

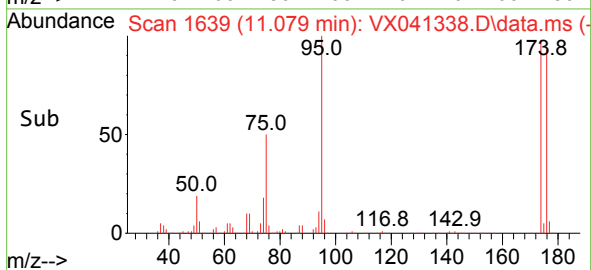
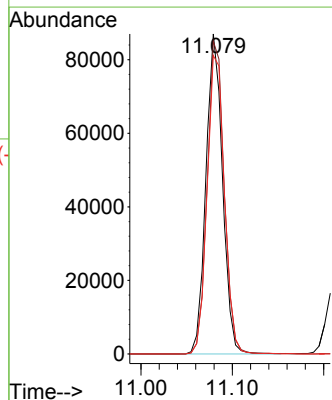
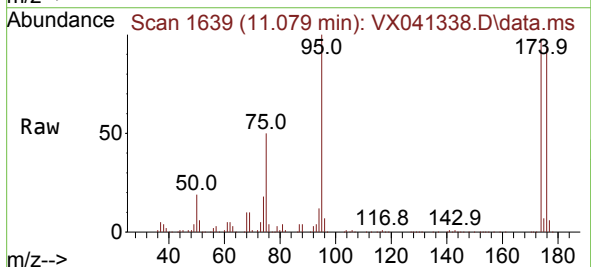


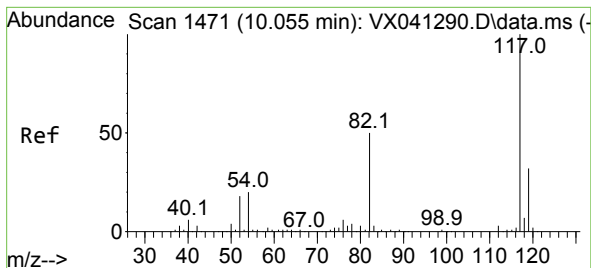
Tgt Ion:107 Resp: 105050  
Ion Ratio Lower Upper  
107 100  
109 95.4 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 52.259 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 95 Resp: 109308  
Ion Ratio Lower Upper  
95 100  
174 100.3 0.0 135.6  
176 97.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

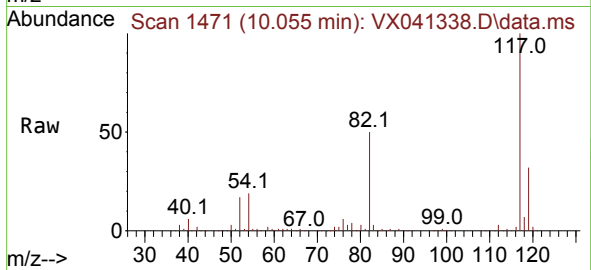
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :



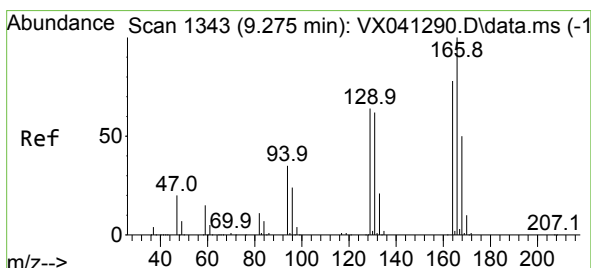
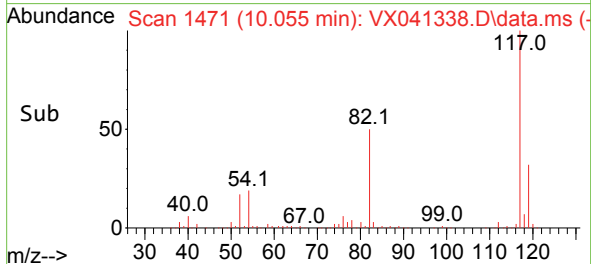
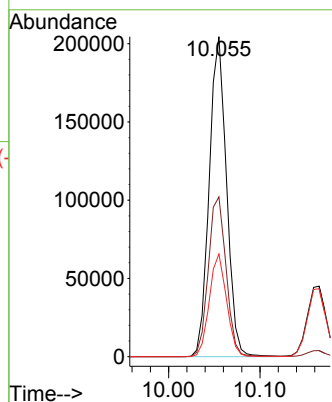
Tgt Ion:117 Resp: 268207

Ion Ratio Lower Upper

117 100

82 49.9 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 61.365 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion:164 Resp: 119181

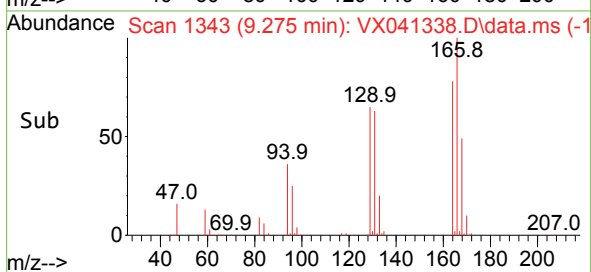
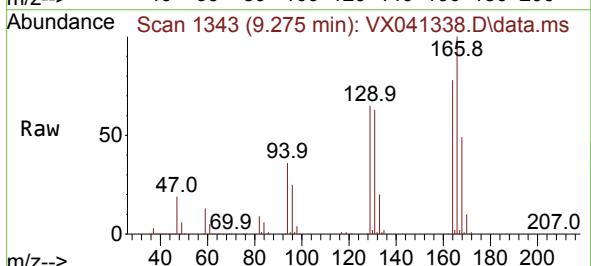
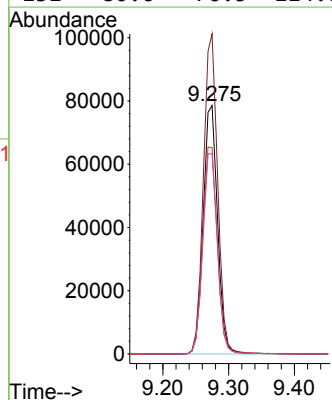
Ion Ratio Lower Upper

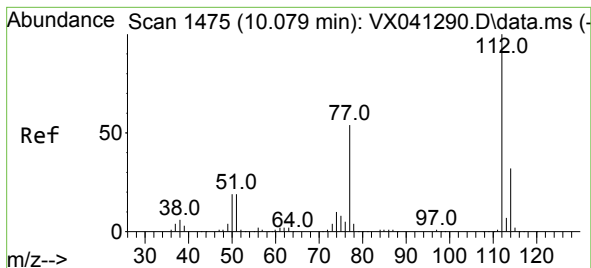
164 100

166 128.8 102.7 154.1

129 83.1 80.4 120.6

131 80.6 76.5 114.7





#65

Chlorobenzene

Concen: 52.737 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

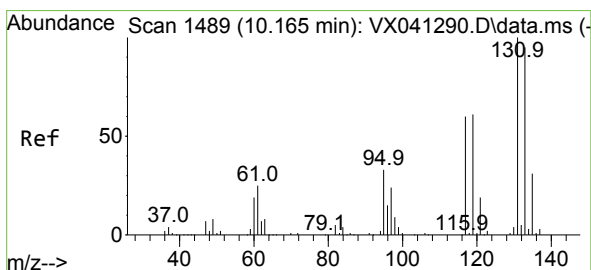
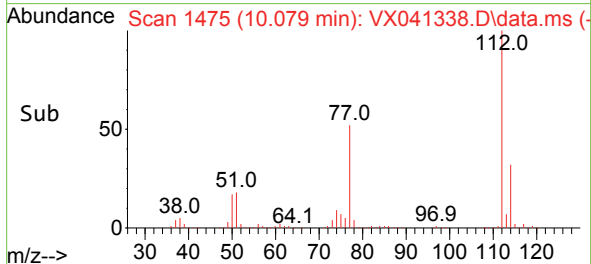
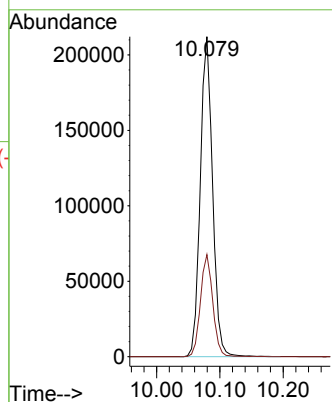
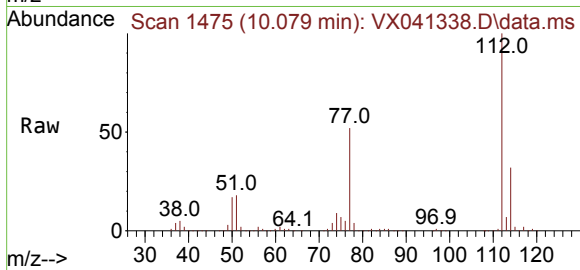
ClientSampleId :

Tgt Ion:112 Resp: 287135

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 52.327 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

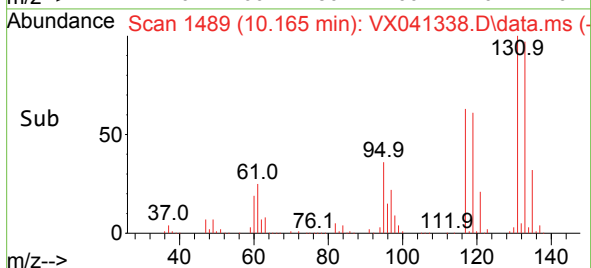
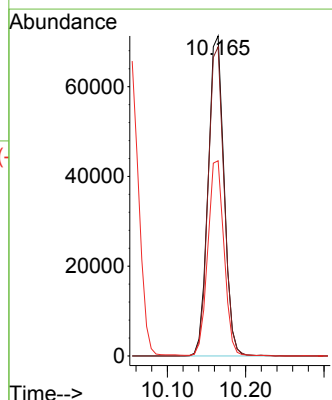
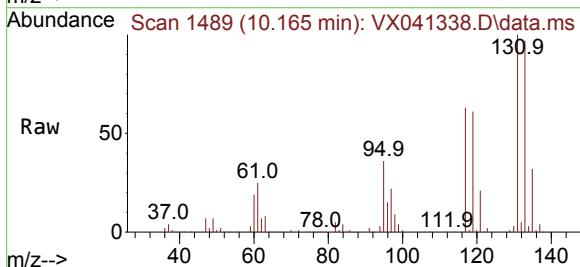
Tgt Ion:131 Resp: 100667

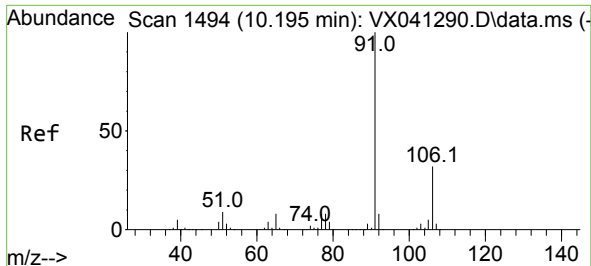
Ion Ratio Lower Upper

131 100

133 96.4 47.1 141.4

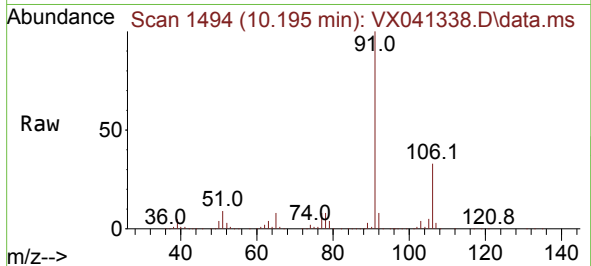
119 62.2 32.2 96.6



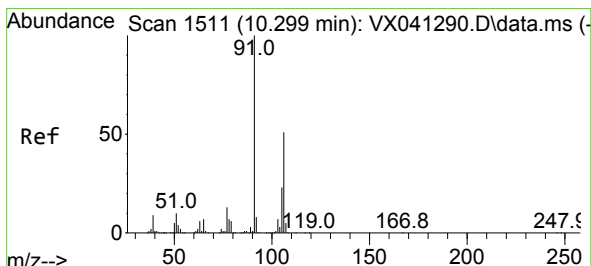
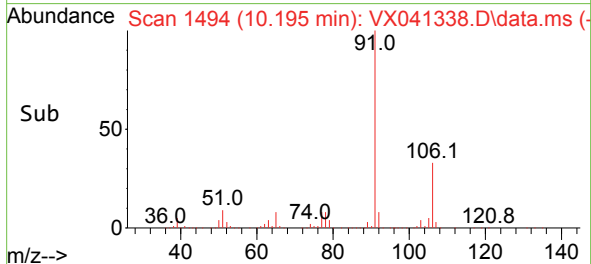
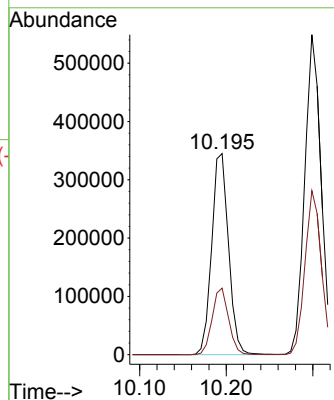


#67  
Ethyl Benzene  
Concen: 52.013 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

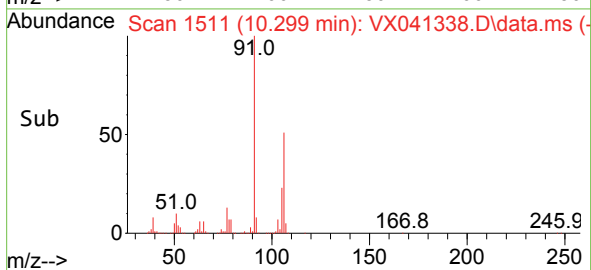
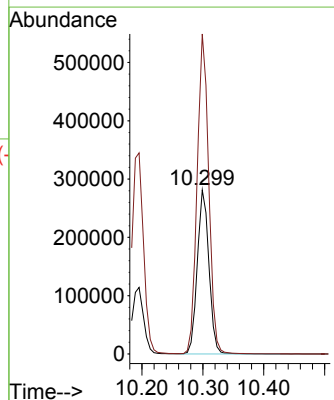
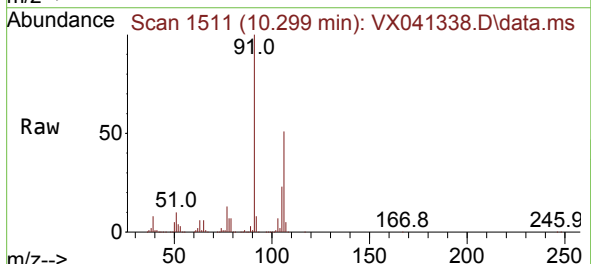


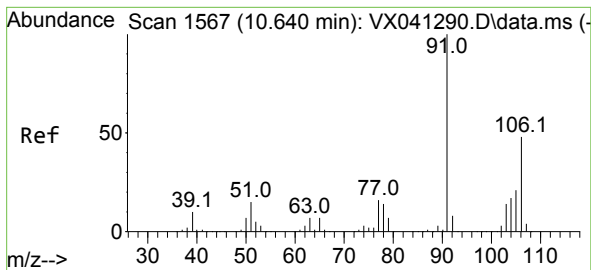
Tgt Ion: 91 Resp: 467236  
Ion Ratio Lower Upper  
91 100  
106 33.1 24.9 37.3



#68  
m/p-Xylenes  
Concen: 103.534 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 106 Resp: 372438  
Ion Ratio Lower Upper  
106 100  
91 194.5 165.5 248.3





#69

o-Xylene

Concen: 49.237 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

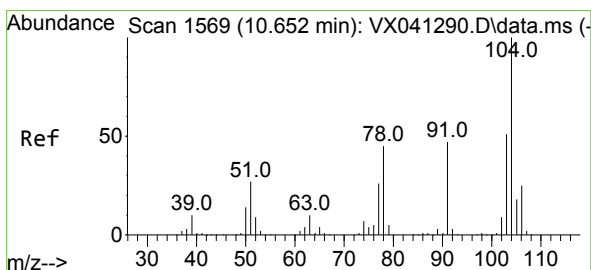
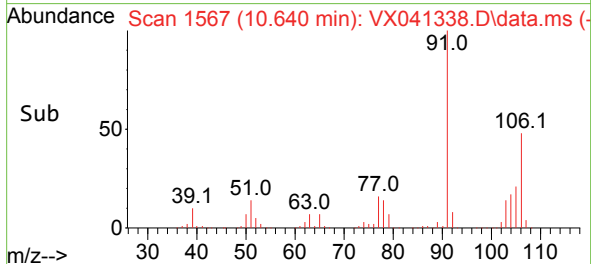
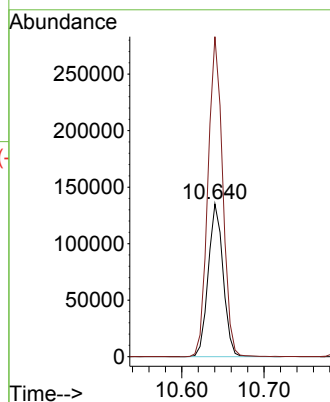
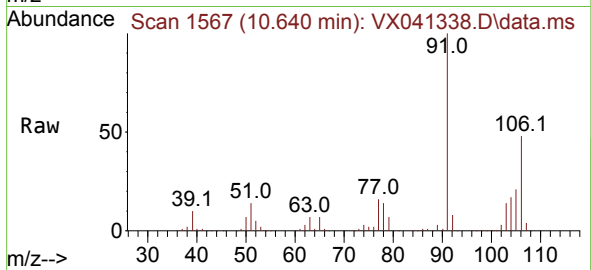
ClientSampleId :

Tgt Ion:106 Resp: 169589

Ion Ratio Lower Upper

106 100

91 207.6 108.9 326.8



#70

Styrene

Concen: 50.518 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

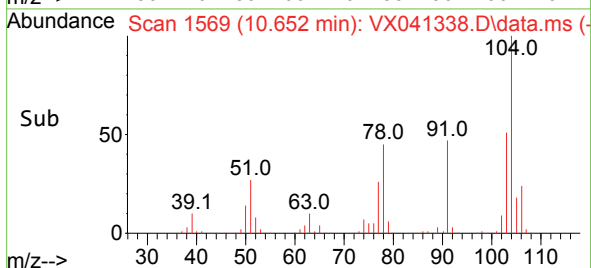
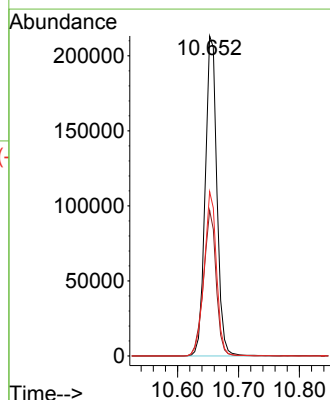
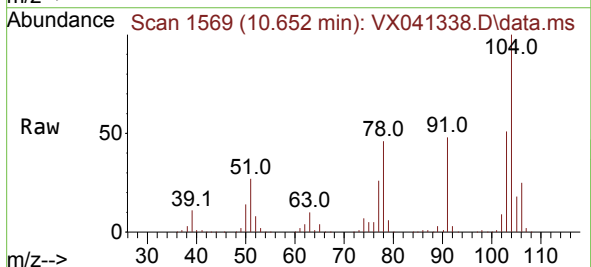
Tgt Ion:104 Resp: 285524

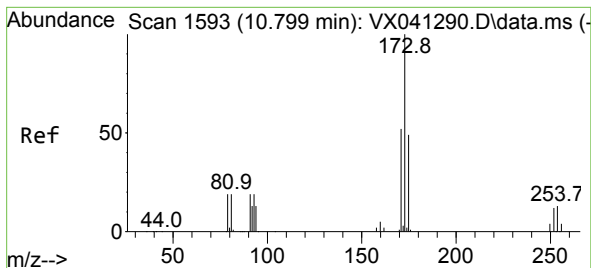
Ion Ratio Lower Upper

104 100

78 48.9 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 51.598 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041338.D

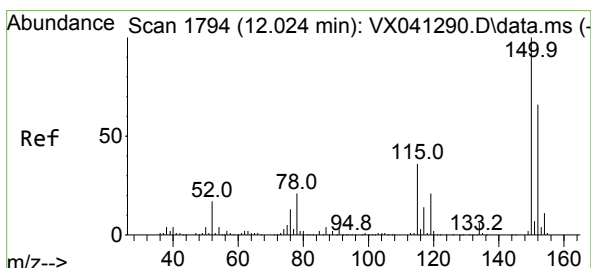
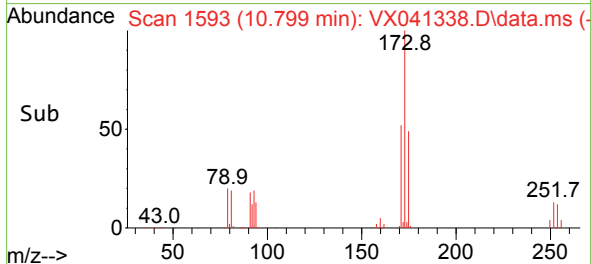
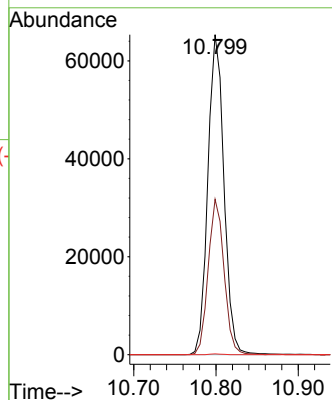
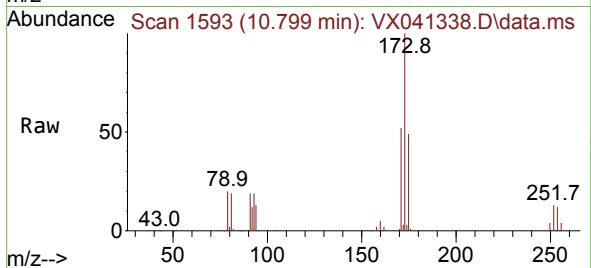
Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 88836     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.8  | 24.1 72.4 |
| 254         | 0.2   | 0.0 0.0#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

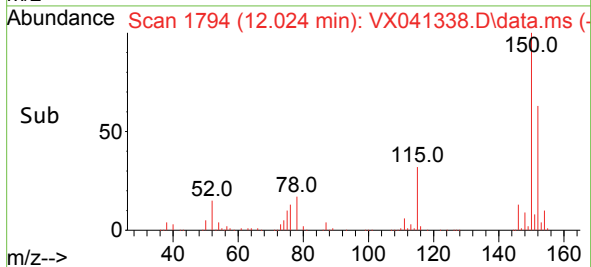
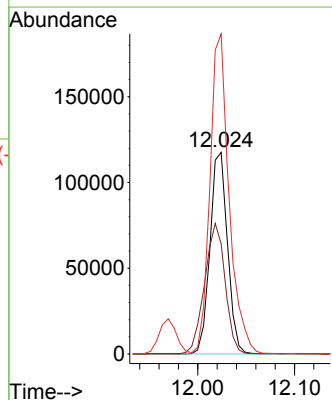
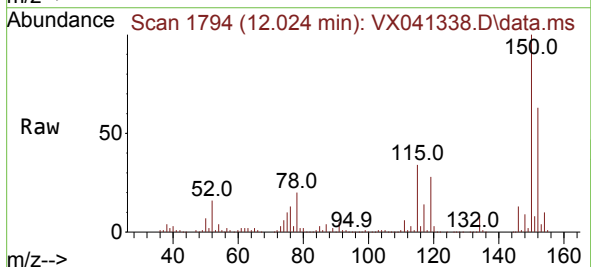
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

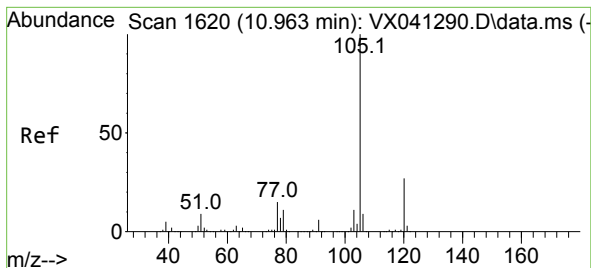
Lab File: VX041338.D

Acq: 01 May 2024 20:07

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 148133     |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 76.2  | 43.3 129.9 |
| 150         | 172.8 | 0.0 345.0  |







#73

Isopropylbenzene

Concen: 46.762 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

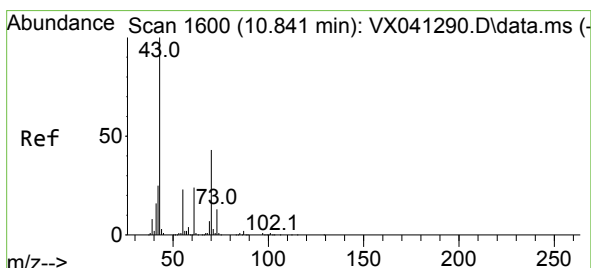
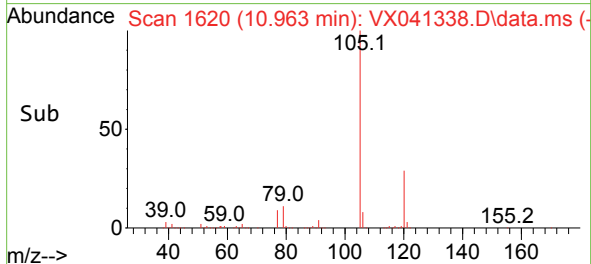
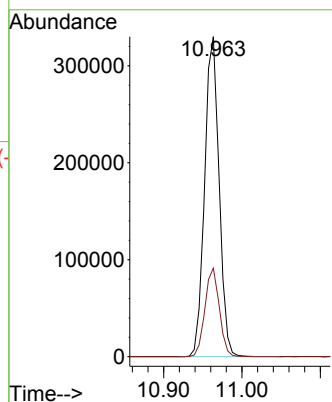
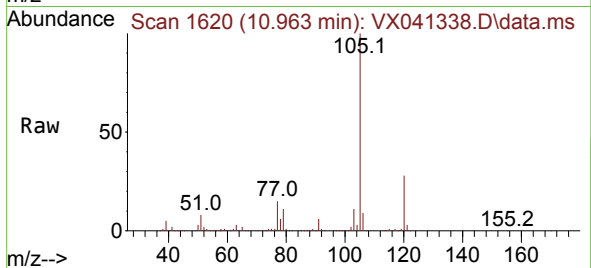
ClientSampleId :

Tgt Ion:105 Resp: 422838

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6



#74

N-ethyl acetate

Concen: 52.639 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion: 43 Resp: 207949

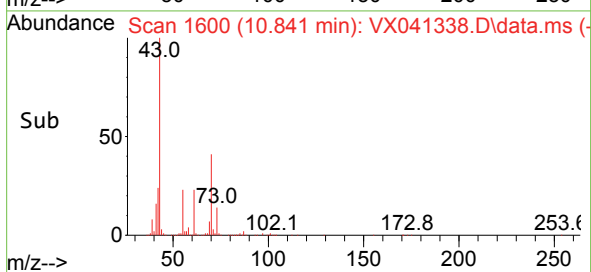
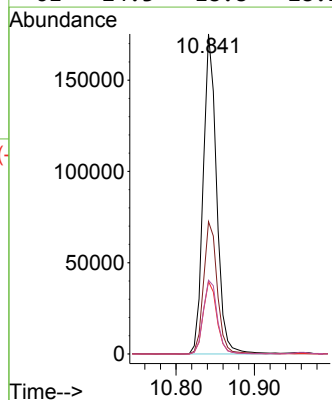
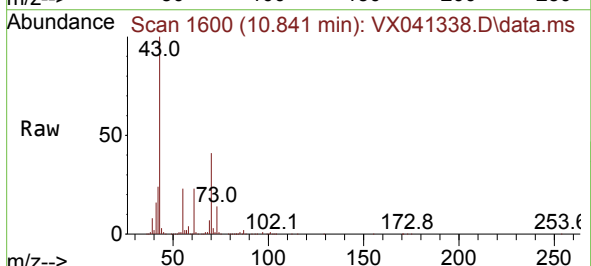
Ion Ratio Lower Upper

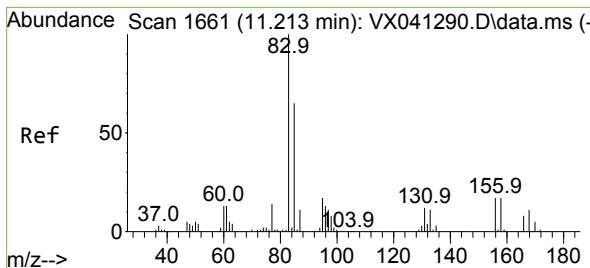
43 100

70 42.2 32.9 49.3

55 23.2 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.309 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :

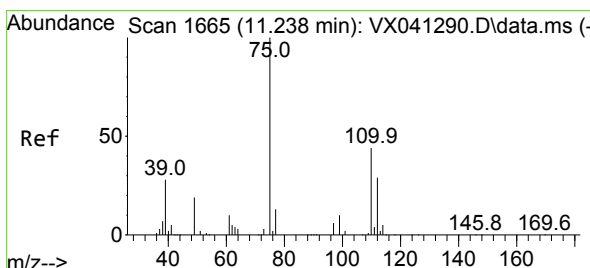
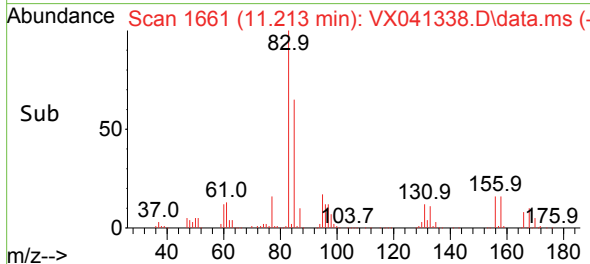
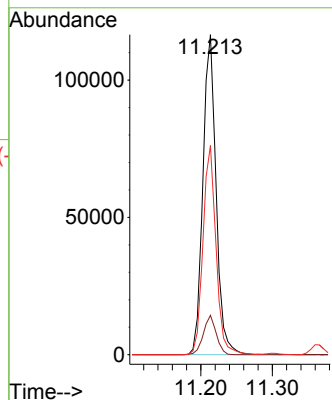
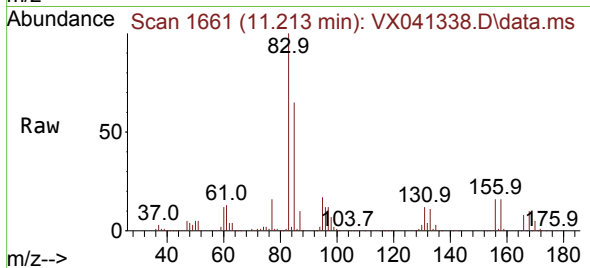
Tgt Ion: 83 Resp: 149065

Ion Ratio Lower Upper

83 100

131 12.0 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.715 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041338.D

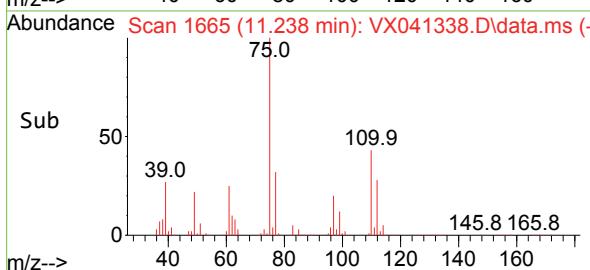
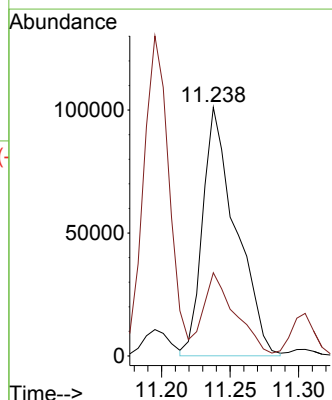
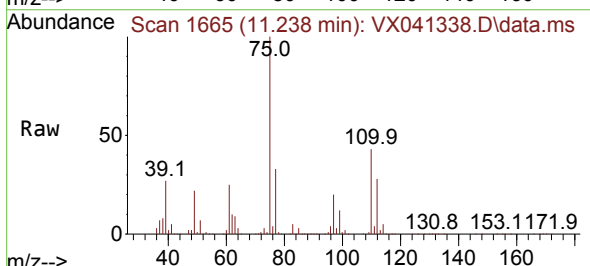
Acq: 01 May 2024 20:07

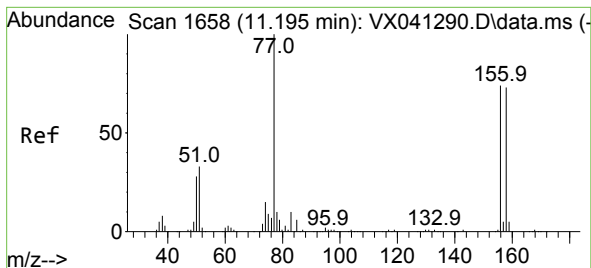
Tgt Ion: 75 Resp: 170714

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 50.278 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :

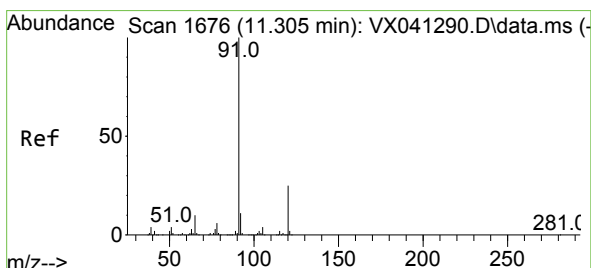
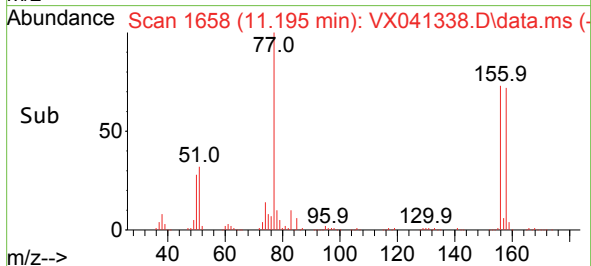
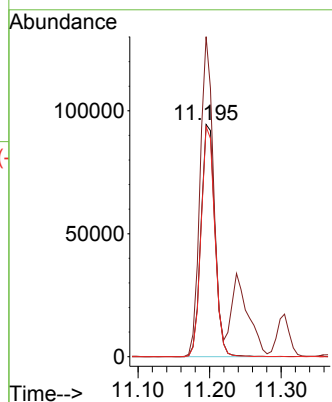
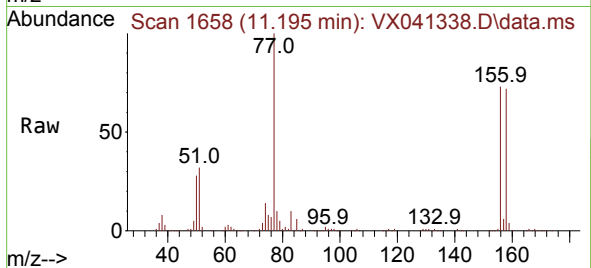
Tgt Ion:156 Resp: 128315

Ion Ratio Lower Upper

156 100

77 131.6 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 54.204 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041338.D

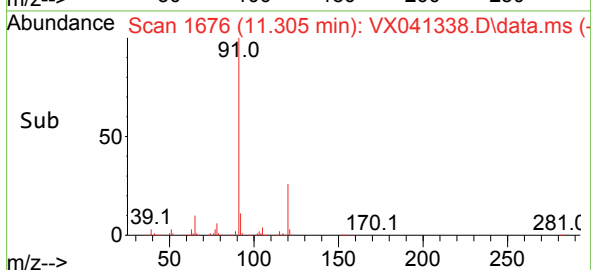
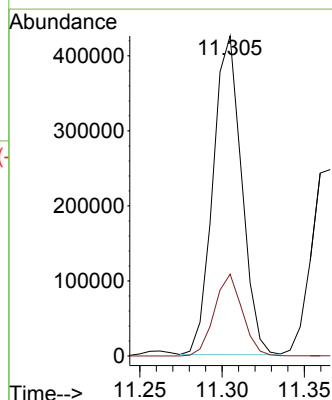
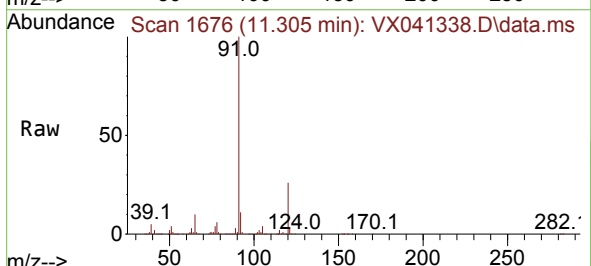
Acq: 01 May 2024 20:07

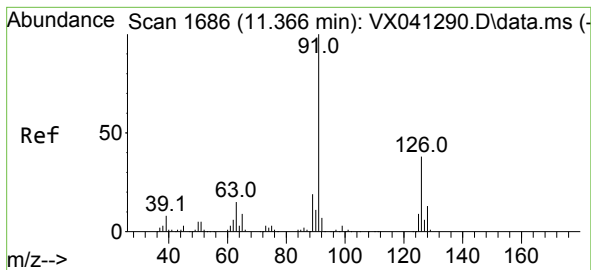
Tgt Ion: 91 Resp: 514775

Ion Ratio Lower Upper

91 100

120 25.0 11.5 34.4

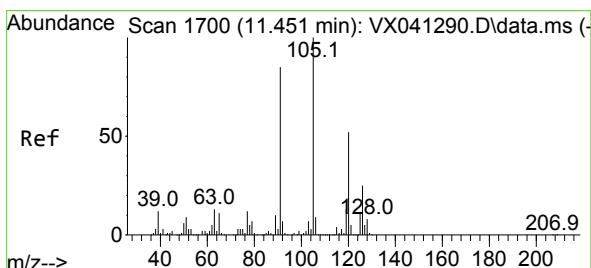
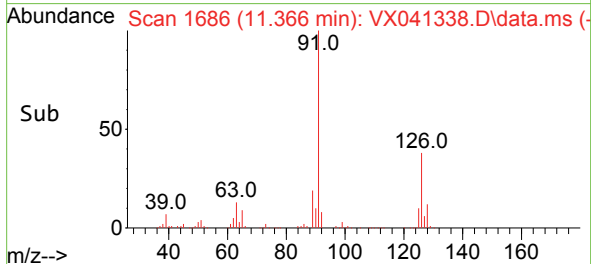
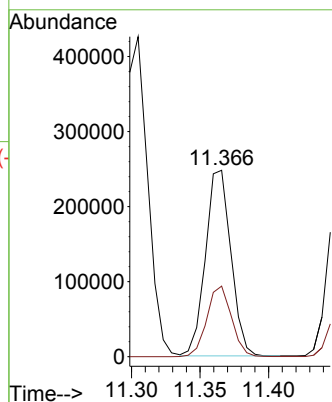
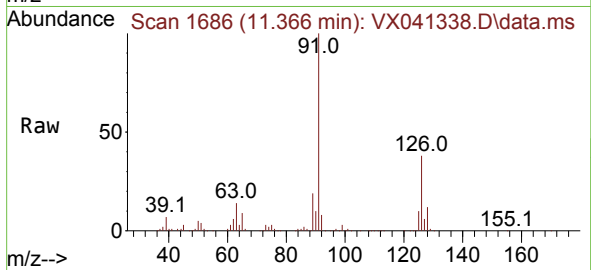




#79  
2-Chlorotoluene  
Concen: 52.236 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

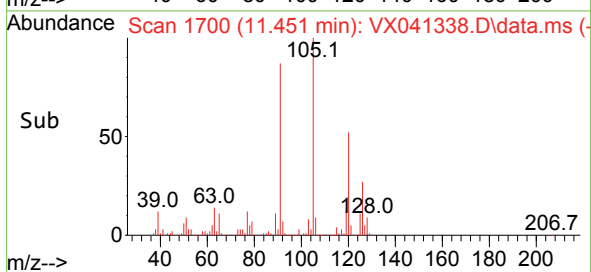
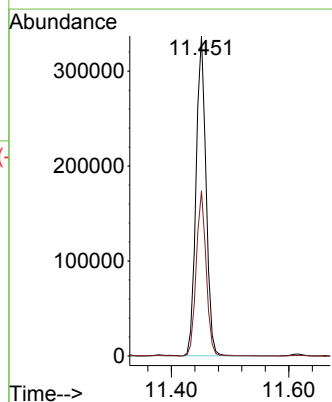
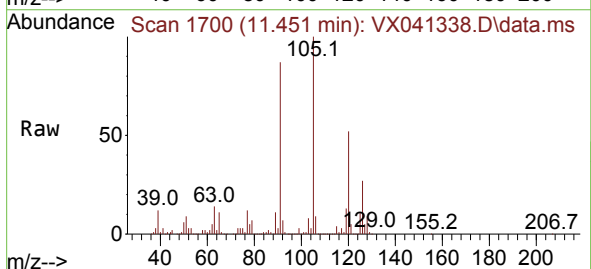
Instrument :  
MSVOA\_X  
ClientSampleId :

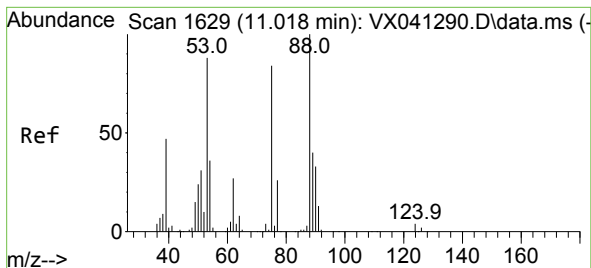
Tgt Ion: 91 Resp: 319692  
Ion Ratio Lower Upper  
91 100  
126 36.9 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 53.974 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion: 105 Resp: 397855  
Ion Ratio Lower Upper  
105 100  
120 51.2 24.1 72.3

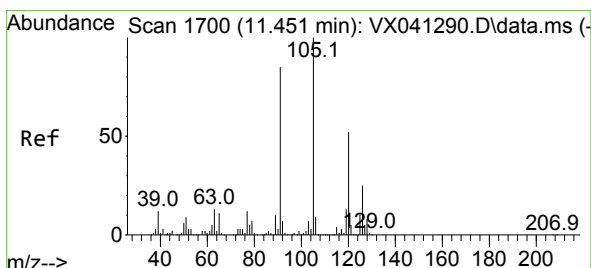
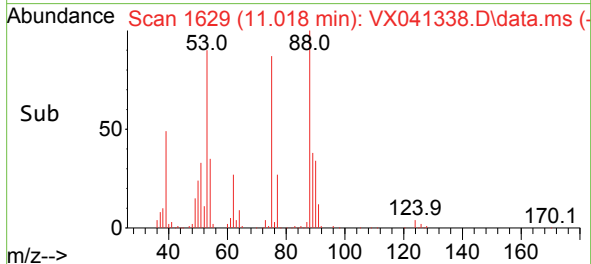
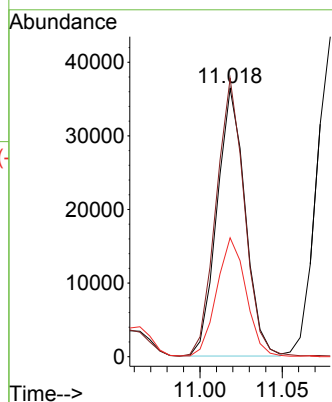
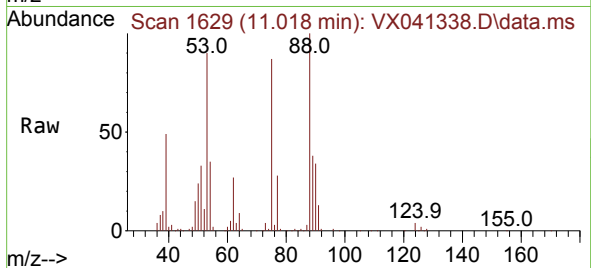




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 48.919 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

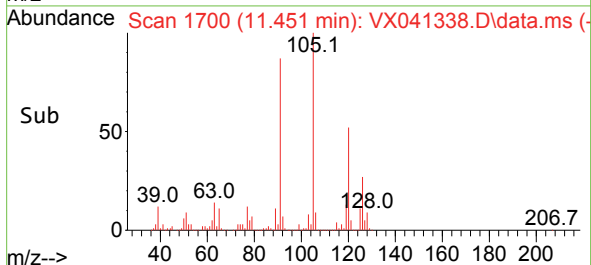
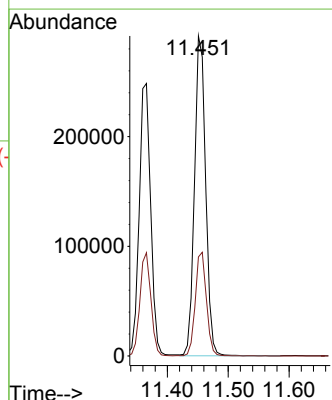
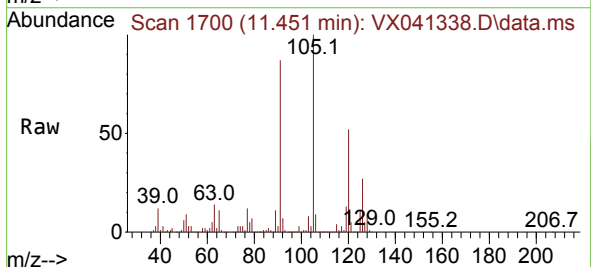
Instrument :  
 MSVOA\_X  
 ClientSampleId :

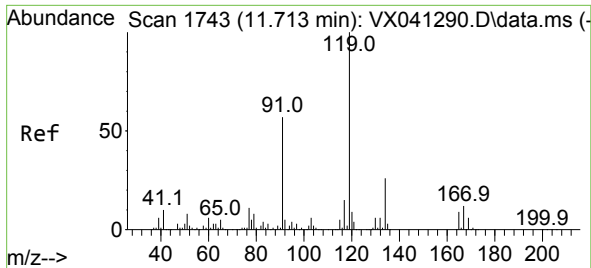
Tgt Ion: 75 Resp: 43356  
 Ion Ratio Lower Upper  
 75 100  
 53 105.7 90.5 135.7  
 89 46.3 36.9 55.3



#82  
 4-Chlorotoluene  
 Concen: 53.337 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

Tgt Ion: 91 Resp: 370584  
 Ion Ratio Lower Upper  
 91 100  
 126 32.3 14.2 42.6

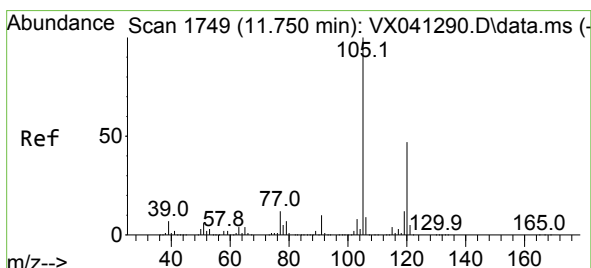
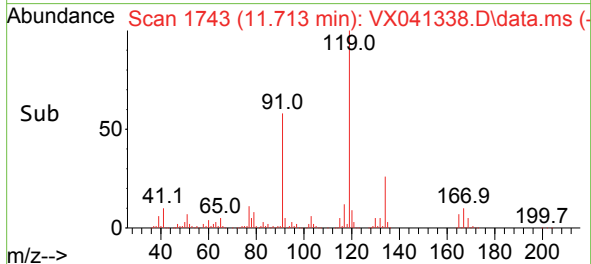
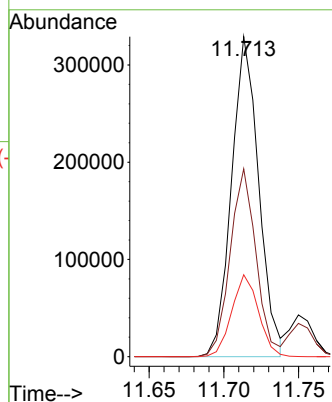
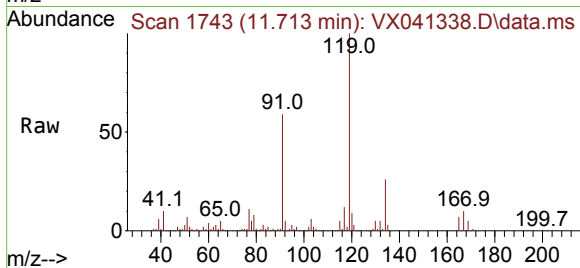




#83  
tert-Butylbenzene  
Concen: 52.693 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

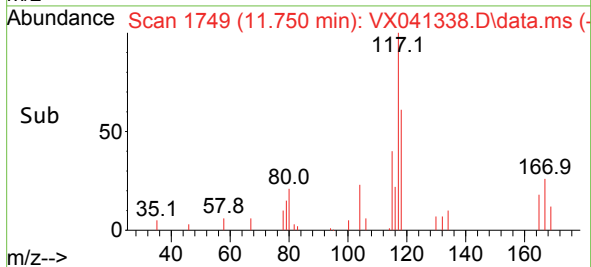
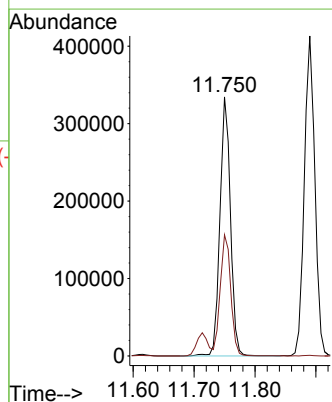
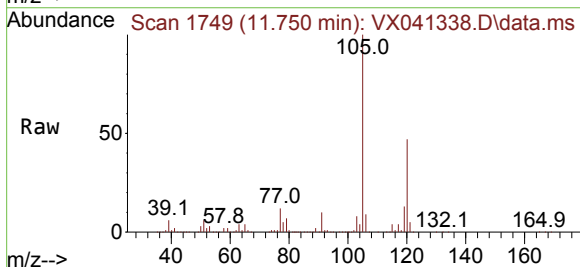
Instrument :  
MSVOA\_X  
ClientSampleId :

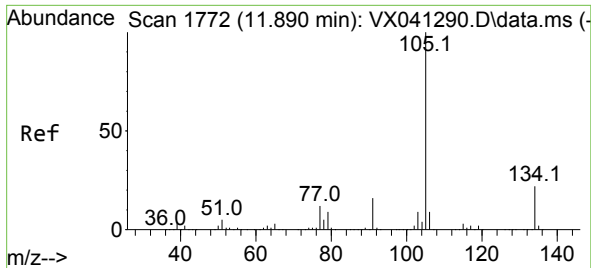
Tgt Ion:119 Resp: 415933  
Ion Ratio Lower Upper  
119 100  
91 56.2 31.2 93.6  
134 25.2 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 54.008 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion:105 Resp: 400578  
Ion Ratio Lower Upper  
105 100  
120 47.0 21.2 63.6

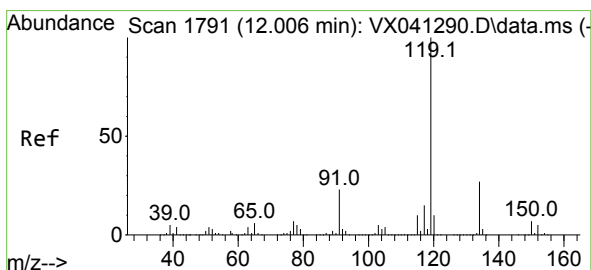
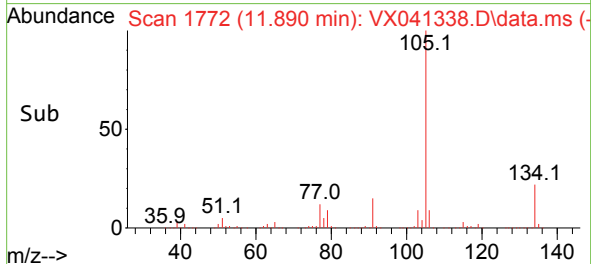
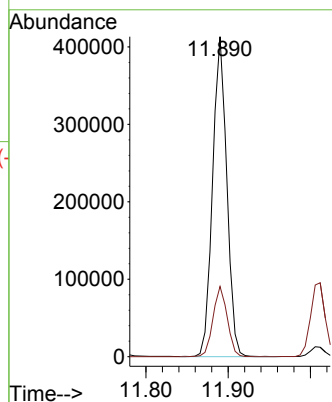
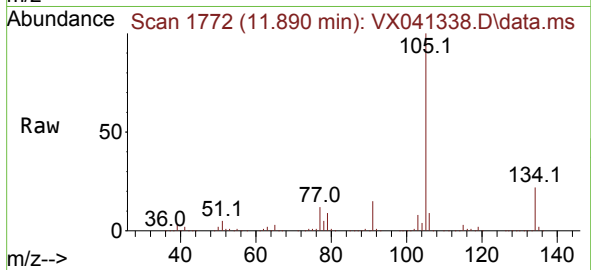




#85  
 sec-Butylbenzene  
 Concen: 54.772 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

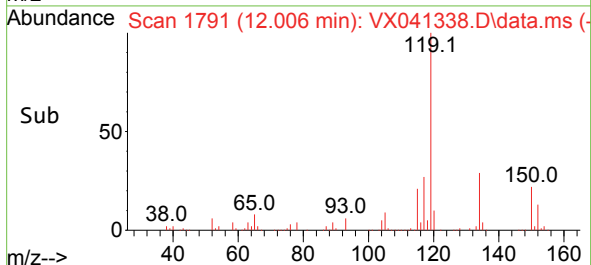
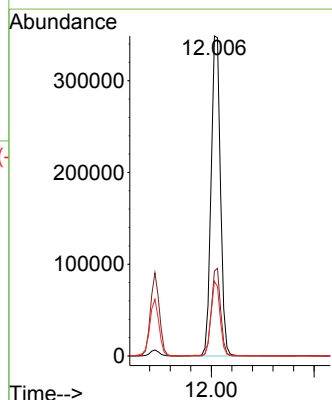
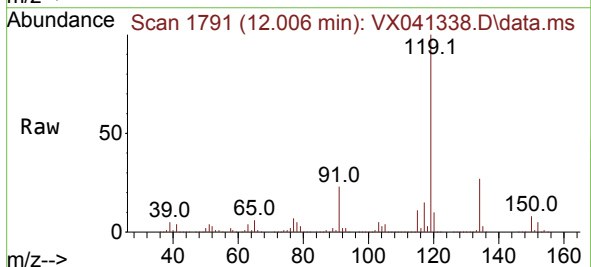
Instrument :  
 MSVOA\_X  
 ClientSampleId :

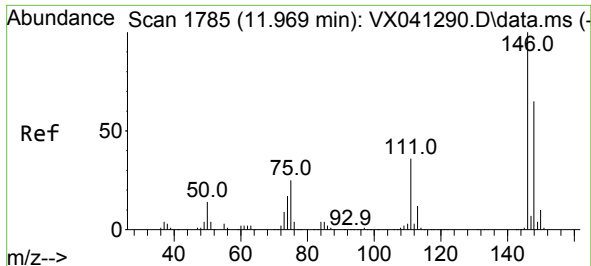
Tgt Ion:105 Resp: 495473  
 Ion Ratio Lower Upper  
 105 100  
 134 21.9 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 54.240 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

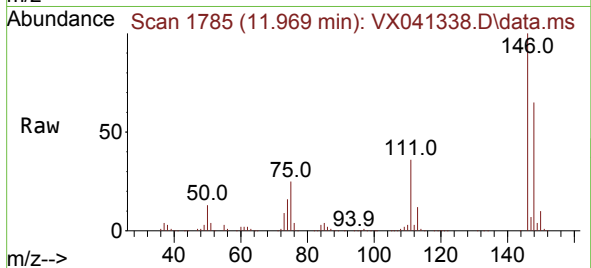
Tgt Ion:119 Resp: 440661  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.8 38.3  
 91 22.5 13.1 39.3



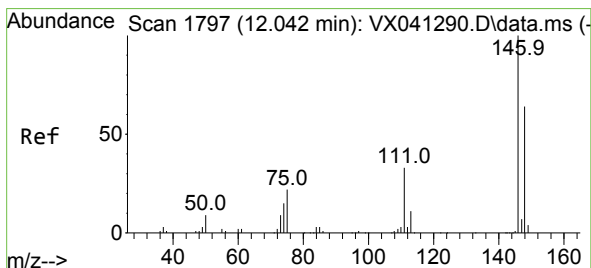
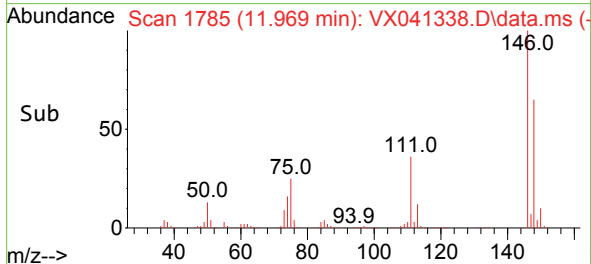
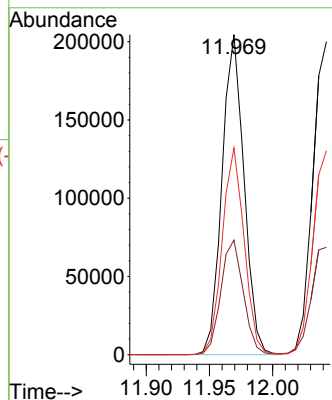


#87  
1,3-Dichlorobenzene  
Concen: 53.213 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

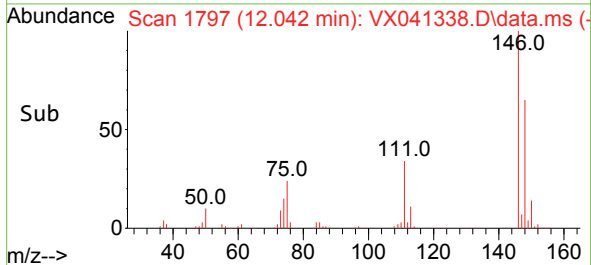
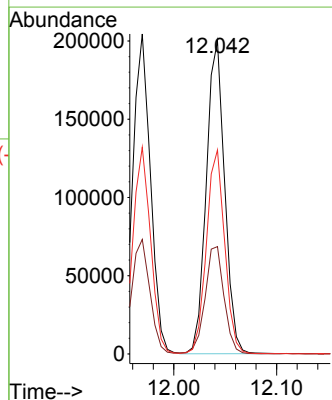
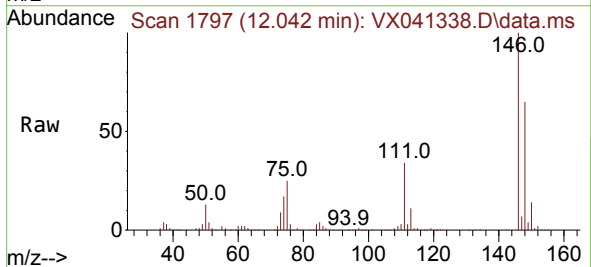


Tgt Ion:146 Resp: 246843  
Ion Ratio Lower Upper  
146 100  
111 36.7 22.1 66.1  
148 64.4 31.8 95.3

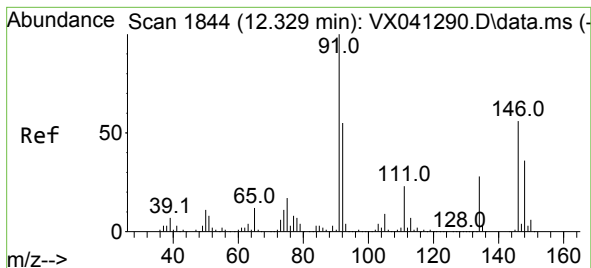


#88  
1,4-Dichlorobenzene  
Concen: 51.904 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

Tgt Ion:146 Resp: 248060  
Ion Ratio Lower Upper  
146 100  
111 35.7 21.3 63.7  
148 65.2 31.8 95.4







#89

n-Butylbenzene

Concen: 53.309 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :

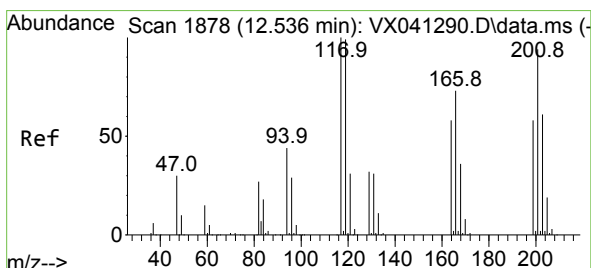
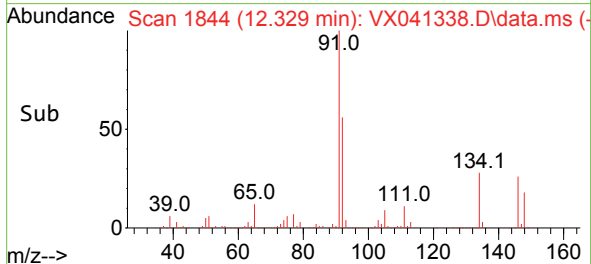
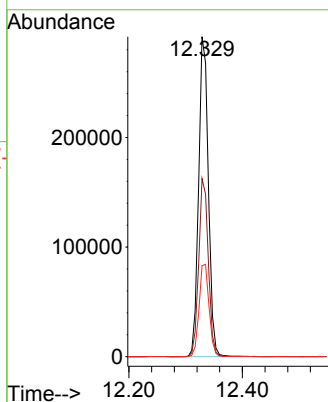
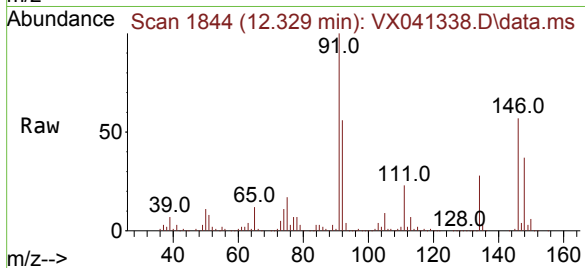
Tgt Ion: 91 Resp: 348262

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 29.5 12.6 37.8



#90

Hexachloroethane

Concen: 54.415 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041338.D

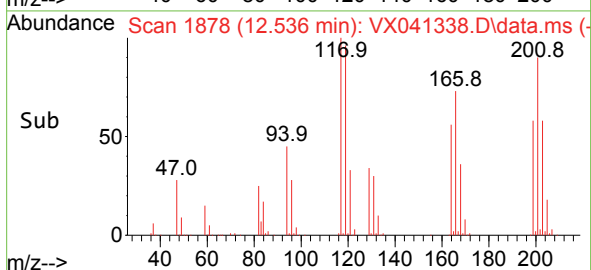
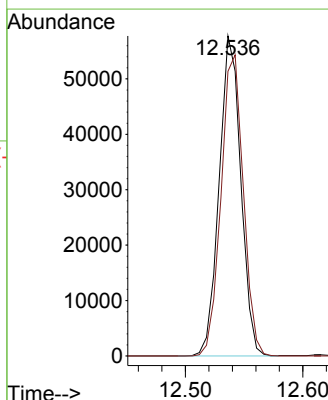
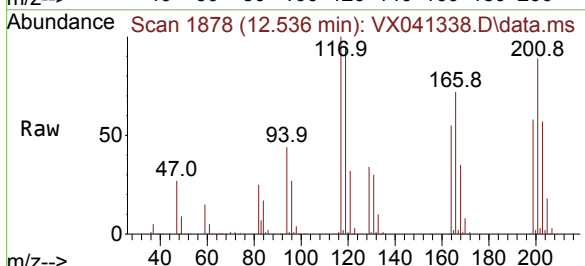
Acq: 01 May 2024 20:07

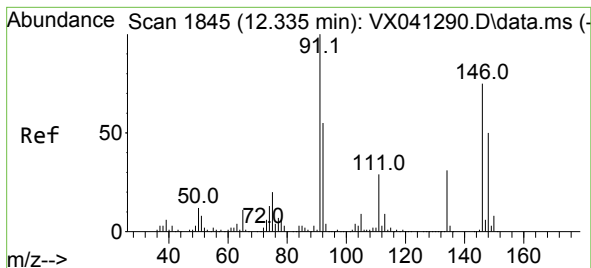
Tgt Ion: 117 Resp: 73932

Ion Ratio Lower Upper

117 100

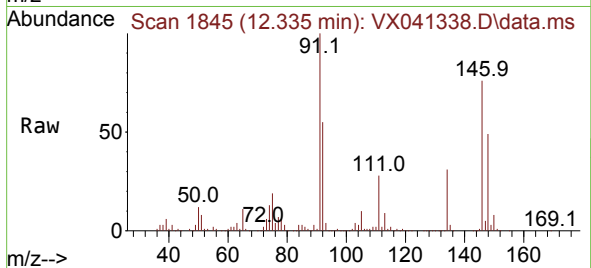
201 96.7 32.9 98.6



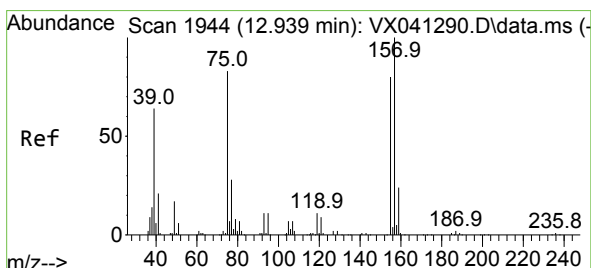
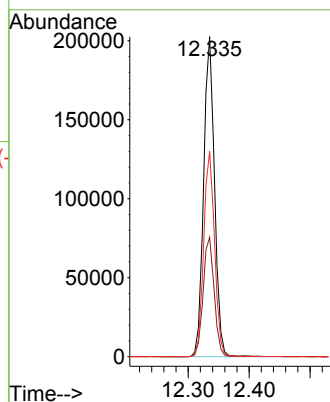
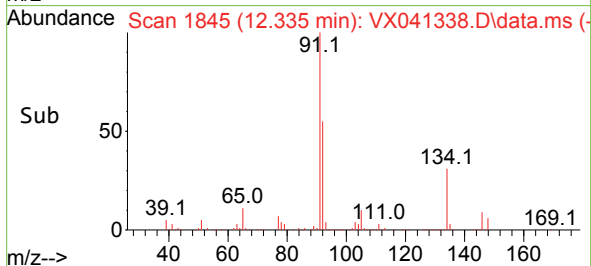


#91  
1,2-Dichlorobenzene  
Concen: 51.386 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07

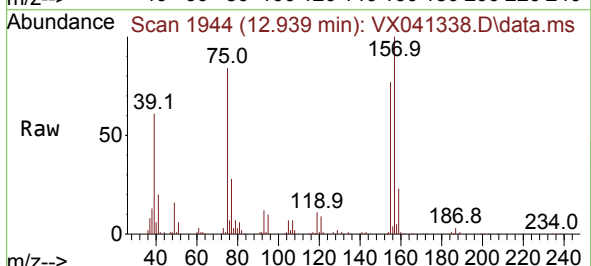
Instrument :  
MSVOA\_X  
ClientSampleId :



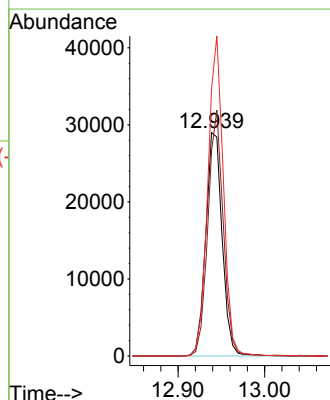
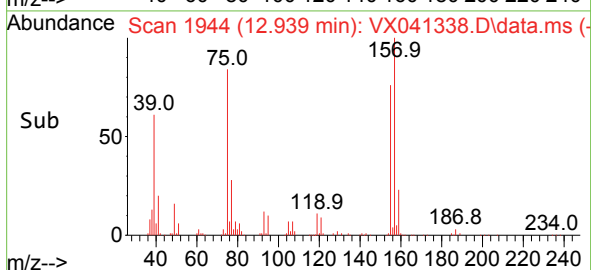
Tgt Ion:146 Resp: 251774  
Ion Ratio Lower Upper  
146 100  
111 37.9 22.4 67.0  
148 64.4 31.6 95.0

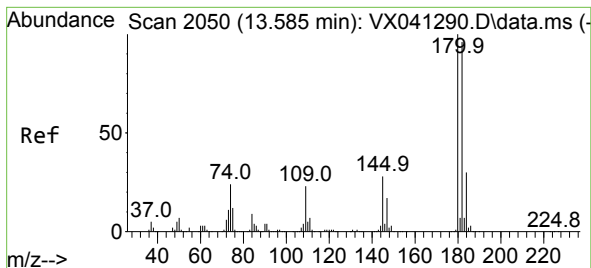


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 55.654 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX041338.D  
Acq: 01 May 2024 20:07



Tgt Ion: 75 Resp: 38105  
Ion Ratio Lower Upper  
75 100  
155 102.7 36.1 108.5  
157 135.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 48.157 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA\_X

ClientSampleId :

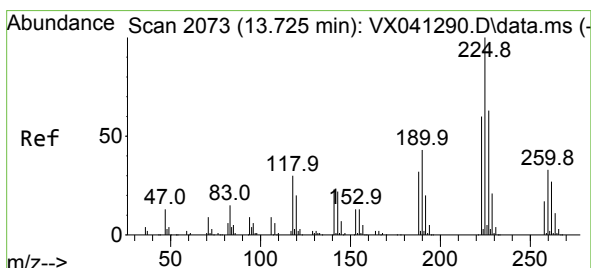
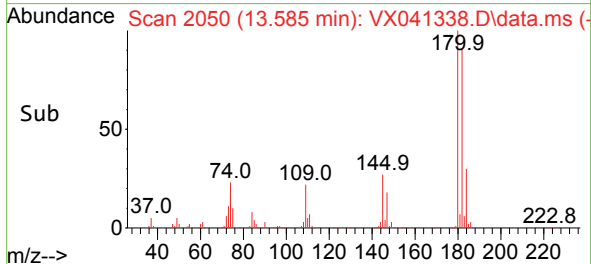
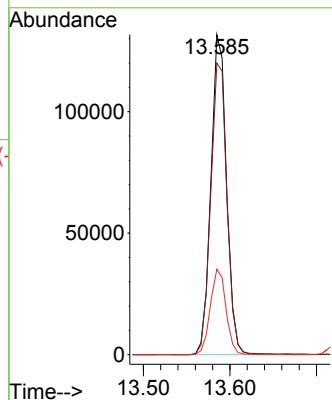
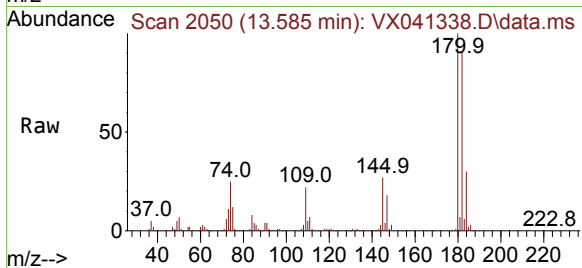
Tgt Ion:180 Resp: 164931

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 26.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 42.917 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

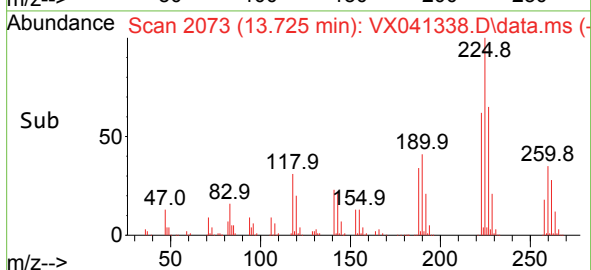
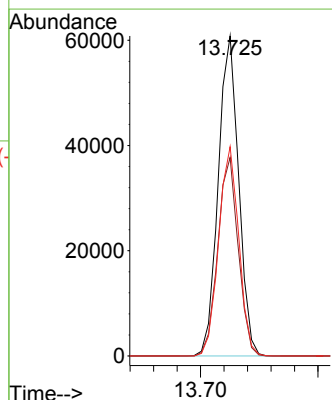
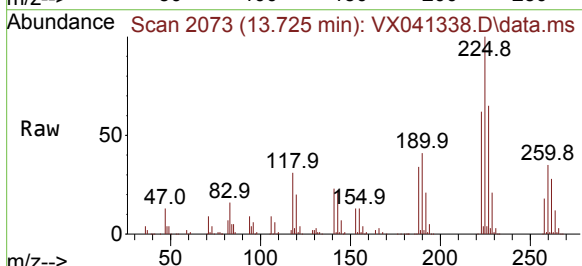
Tgt Ion:225 Resp: 73400

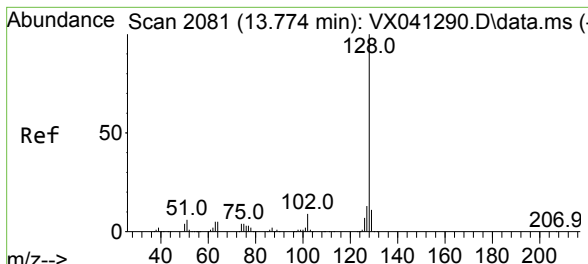
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

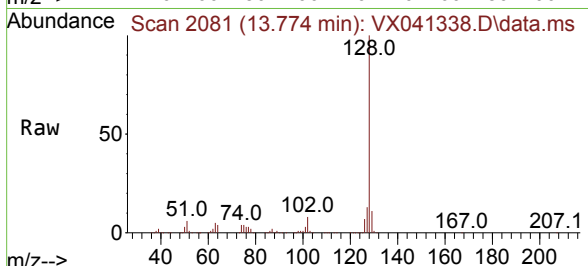
227 64.5 32.5 97.5



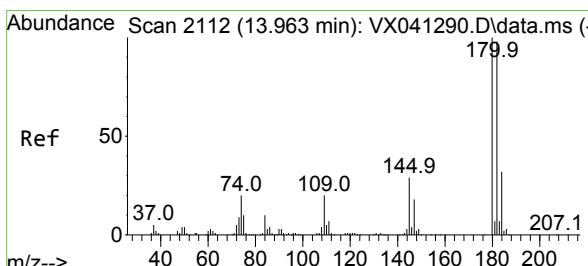
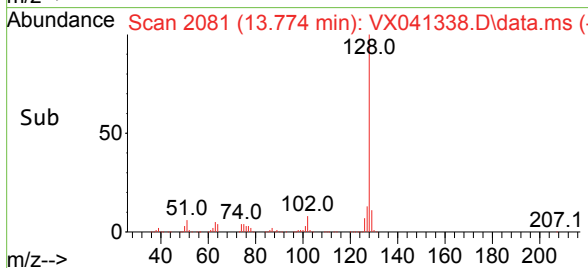
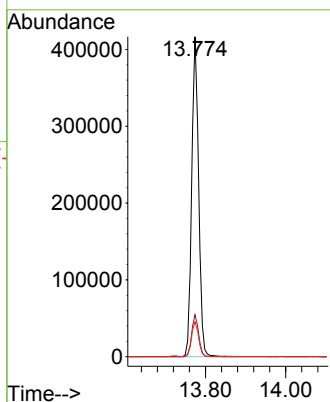


#95  
 Naphthalene  
 Concen: 48.994 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. 0.000 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 497259 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.2  | 10.3  | 15.5   |
| 129       | 11.1  | 8.8   | 13.2   |



#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.261 ug/l  
 RT: 13.957 min Scan# 2111  
 Delta R.T. -0.006 min  
 Lab File: VX041338.D  
 Acq: 01 May 2024 20:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 168927 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.7  | 46.9  | 140.6  |
| 145       | 28.8  | 17.8  | 53.5   |

