

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022224\  
 Data File : VX040416.D  
 Acq On : 22 Feb 2024 23:28  
 Operator : JC/MD  
 Sample : VSTDIC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 23 06:33:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022224W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 23 06:27:42 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon           | Response | Conc    | Units     | Dev(Min) |
|------------------------------|--------|----------------|----------|---------|-----------|----------|
| Internal Standards           |        |                |          |         |           |          |
| 1) Pentafluorobenzene        | 5.556  | 168            | 87441    | 50.000  | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114            | 152690   | 50.000  | ug/l      | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117            | 143698   | 50.000  | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152            | 75690    | 50.000  | ug/l      | # 0.00   |
| System Monitoring Compounds  |        |                |          |         |           |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65             | 211611   | 148.598 | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range 78 - 117 | Recovery | =       | 297.200%# |          |
| 35) Dibromofluoromethane     | 5.385  | 113            | 154554   | 150.207 | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range 75 - 124 | Recovery | =       | 300.420%# |          |
| 50) Toluene-d8               | 8.653  | 98             | 561867   | 151.176 | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range 92 - 112 | Recovery | =       | 302.360%# |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95             | 228850   | 153.661 | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range 83 - 123 | Recovery | =       | 307.320%# |          |
| Target Compounds             |        |                |          |         |           |          |
|                              |        |                |          |         |           | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167  | 85             | 156032   | 148.040 | ug/l      | 98       |
| 3) Chloromethane             | 1.295  | 50             | 163631   | 137.333 | ug/l      | 100      |
| 4) Vinyl Chloride            | 1.374  | 62             | 168879   | 142.106 | ug/l      | 99       |
| 5) Bromomethane              | 1.593  | 94             | 88541    | 126.643 | ug/l      | 100      |
| 6) Chloroethane              | 1.666  | 64             | 101743   | 142.052 | ug/l      | 97       |
| 7) Trichlorofluoromethane    | 1.874  | 101            | 271018   | 142.937 | ug/l      | 99       |
| 8) Diethyl Ether             | 2.136  | 74             | 95626    | 141.185 | ug/l      | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101            | 138950   | 138.689 | ug/l      | 99       |
| 10) Methyl Iodide            | 2.447  | 142            | 172852   | 148.275 | ug/l      | 96       |
| 11) Tert butyl alcohol       | 2.989  | 59             | 204580   | 743.200 | ug/l      | # 90     |
| 12) 1,1-Dichloroethene       | 2.313  | 96             | 142145   | 147.101 | ug/l      | 98       |
| 13) Acrolein                 | 2.240  | 56             | 237342   | 720.657 | ug/l      | 100      |
| 14) Allyl chloride           | 2.660  | 41             | 256847   | 143.922 | ug/l      | 95       |
| 15) Acrylonitrile            | 3.069  | 53             | 461643   | 715.317 | ug/l      | 98       |
| 16) Acetone                  | 2.386  | 43             | 406895   | 685.749 | ug/l      | 95       |
| 17) Carbon Disulfide         | 2.508  | 76             | 400116   | 150.612 | ug/l      | 99       |
| 18) Methyl Acetate           | 2.703  | 43             | 229392   | 149.250 | ug/l      | 98       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73             | 512405   | 148.721 | ug/l      | 99       |
| 20) Methylene Chloride       | 2.788  | 84             | 161184   | 129.737 | ug/l      | 98       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96             | 153241   | 140.543 | ug/l      | 97       |
| 22) Diisopropyl ether        | 3.764  | 45             | 528262   | 149.751 | ug/l      | 89       |
| 23) Vinyl Acetate            | 3.721  | 43             | 2453395  | 762.066 | ug/l      | 99       |
| 24) 1,1-Dichloroethane       | 3.605  | 63             | 298338   | 146.248 | ug/l      | 98       |
| 25) 2-Butanone               | 4.562  | 43             | 677004   | 731.842 | ug/l      | 99       |
| 26) 2,2-Dichloropropane      | 4.471  | 77             | 205432   | 154.289 | ug/l      | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96             | 180630   | 148.659 | ug/l      | 97       |
| 28) Bromochloromethane       | 4.898  | 49             | 126957   | 133.433 | ug/l      | 98       |
| 29) Tetrahydrofuran          | 5.001  | 42             | 448165   | 727.774 | ug/l      | 99       |
| 30) Chloroform               | 5.093  | 83             | 314902   | 143.228 | ug/l      | 97       |
| 31) Cyclohexane              | 5.465  | 56             | 244679   | 143.313 | ug/l      | 99       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97             | 278526   | 153.024 | ug/l      | 99       |
| 36) 1,1-Dichloropropene      | 5.690  | 75             | 230369   | 144.669 | ug/l      | 100      |
| 37) Ethyl Acetate            | 4.715  | 43             | 265003   | 145.660 | ug/l      | 99       |
| 38) Carbon Tetrachloride     | 5.678  | 117            | 231774   | 157.317 | ug/l      | 98       |
| 39) Methylcyclohexane        | 7.379  | 83             | 251694   | 149.141 | ug/l      | 97       |
| 40) Benzene                  | 6.038  | 78             | 633714   | 146.285 | ug/l      | 100      |

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 Sample : VSTDIC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 23 06:33:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022224W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 23 06:27:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 150662   | 155.954  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 267204   | 148.417  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 434339   | 155.588  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 168011   | 148.290  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 170862   | 147.792  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 126800   | 146.189  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 250172   | 154.976  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 222652   | 161.051  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 88860    | 3188.833 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 1427988  | 753.159  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 401182   | 151.117  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 269615   | 165.664  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 278757   | 160.787  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 169932   | 149.493  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 283312   | 163.116  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 287596   | 145.232  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 662550   | 760.761  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 1131856  | 774.040  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.525  | 129  | 190185   | 166.850  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 186381   | 152.549  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 145059   | 137.920  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 434363   | 150.093  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 163808   | 161.859  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 815577   | 150.231  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 601051   | 303.628  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 299777   | 153.203  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 513394   | 159.167  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 140600   | 171.844  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 800773   | 149.524  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 414018   | 166.620  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 283016   | 147.829  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 321618   | 191.092  | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 190837   | 145.832  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 984591   | 148.836  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 581955   | 147.399  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 684276   | 150.397  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 83586    | 172.807  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 685991   | 148.256  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 662104   | 154.389  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 697454   | 151.927  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 855316   | 149.816  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 700003   | 153.457  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 365571   | 146.063  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 368727   | 142.105  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 686038   | 152.857  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 125256   | 171.457  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 346544   | 143.183  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 73427    | 168.185  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 233762   | 150.024  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 87528    | 155.100  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 796090   | 159.212  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 227511   | 151.654  | ug/l   | 97       |

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Sample : VSTDIC150  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Feb 23 06:33:56 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022224W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 23 06:27:42 2024  
Response via : Initial Calibration

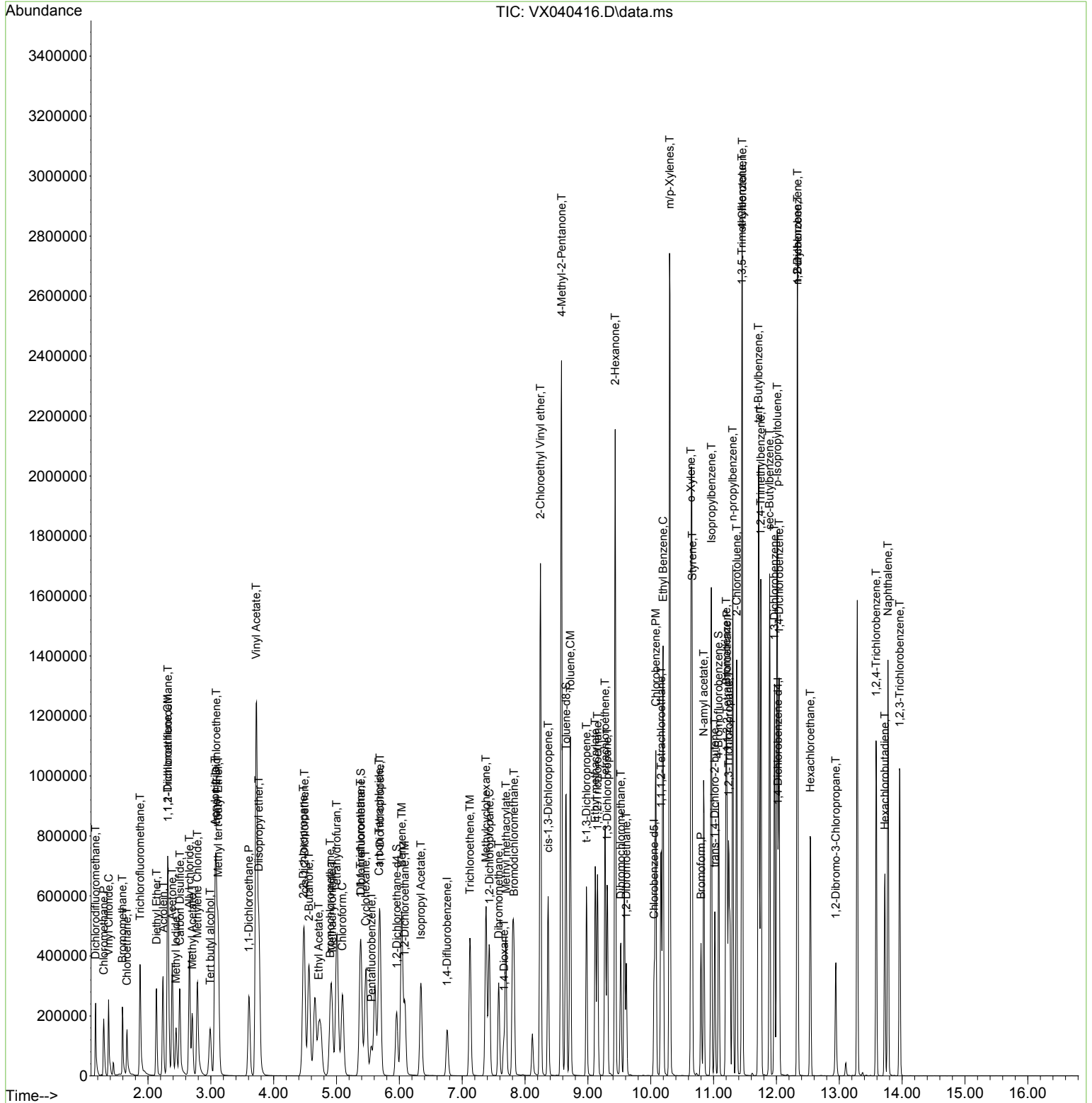
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

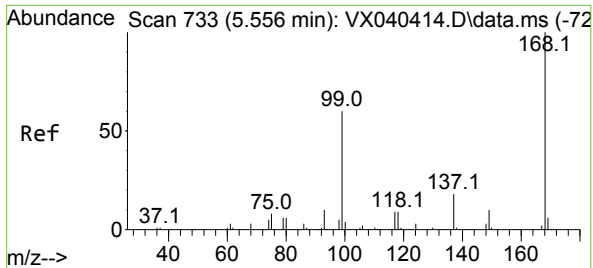
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VSTDIC150  
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 ALS Vial : 26 Sample Multiplier: 1

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 MSVOA\_X  
 ClientSampleId :

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 Quant Title : SW846 8260  
 QLast Update : Fri Feb 23 06:27:42 2024  
 Response via : Initial Calibration

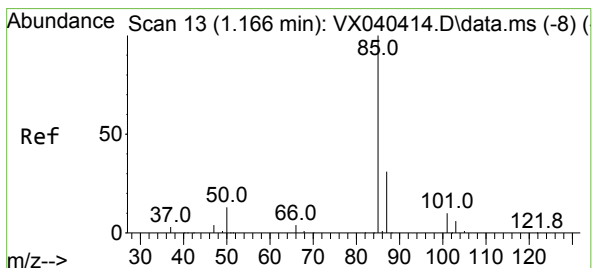
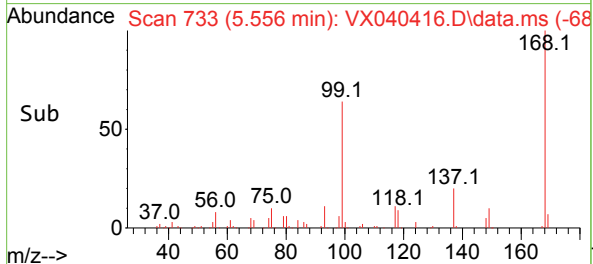
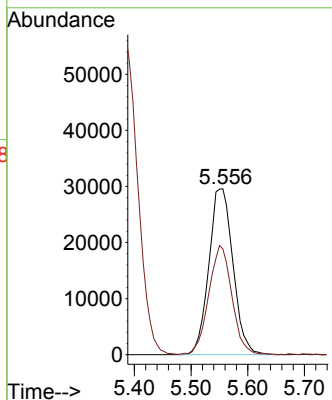
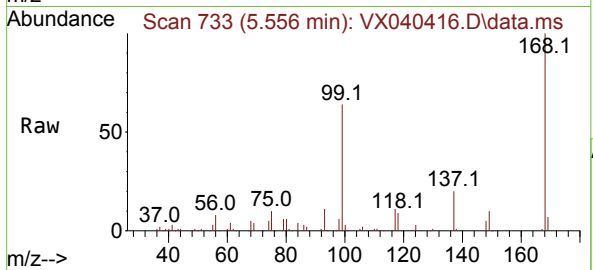




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.556 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

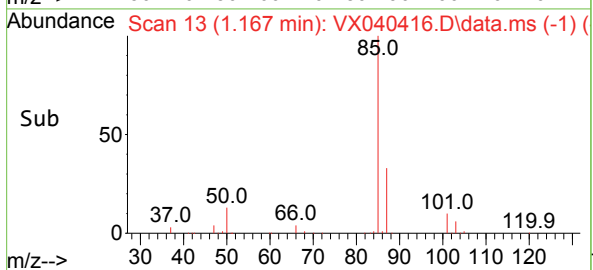
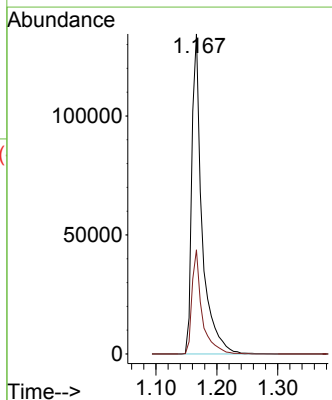
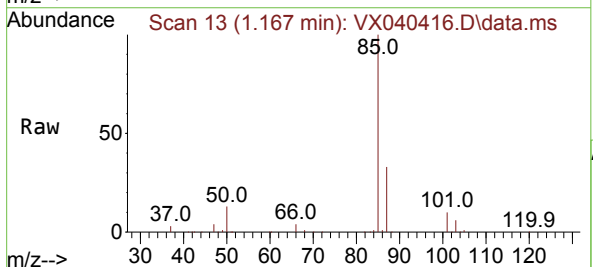
Instrument :  
 MSVOA\_X  
 ClientSampleId :

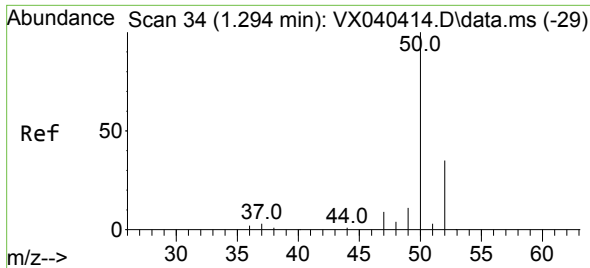
Tgt Ion:168 Resp: 87441  
 Ion Ratio Lower Upper  
 168 100  
 99 63.8 56.6 85.0



#2  
 Dichlorodifluoromethane  
 Concen: 148.040 ug/l  
 RT: 1.167 min Scan# 13  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 85 Resp: 156032  
 Ion Ratio Lower Upper  
 85 100  
 87 32.5 16.7 50.1

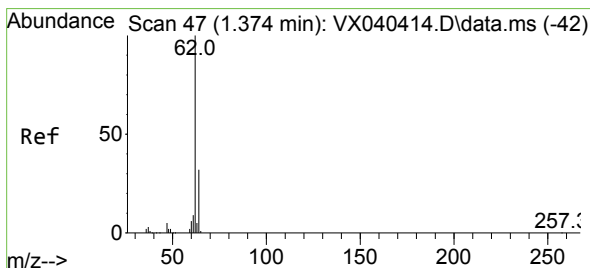
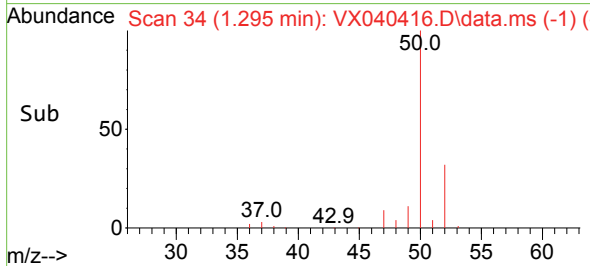
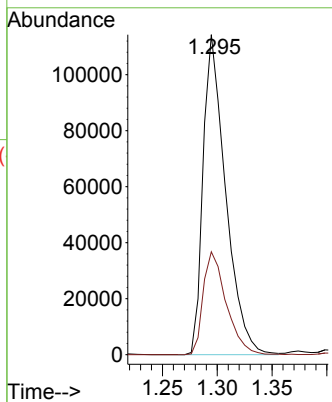
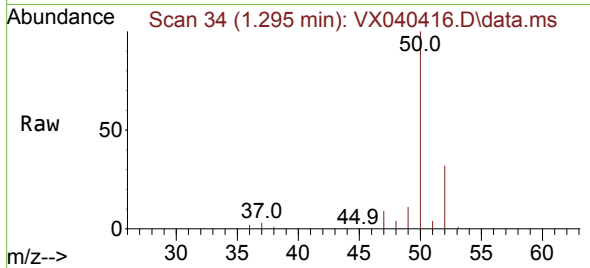




#3  
 Chloromethane  
 Concen: 137.333 ug/l  
 RT: 1.295 min Scan# 34  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

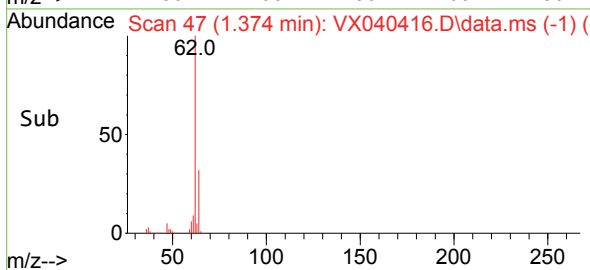
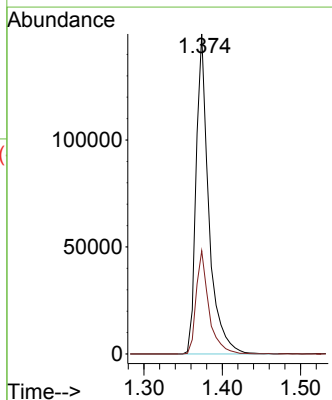
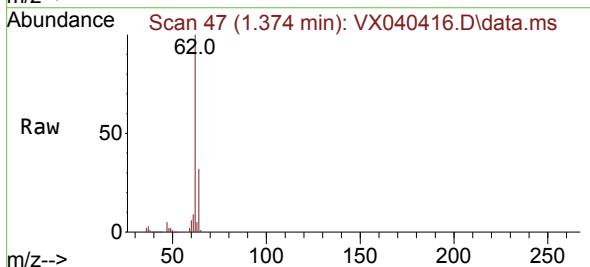
Instrument :  
 MSVOA\_X  
 ClientSampleId :

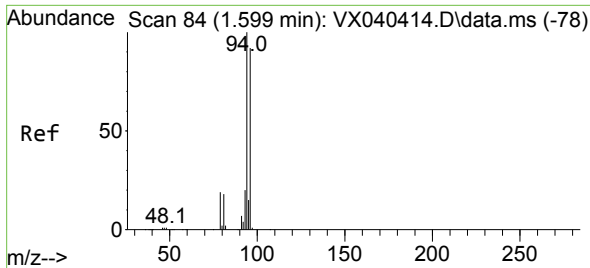
Tgt Ion: 50 Resp: 163631  
 Ion Ratio Lower Upper  
 50 100  
 52 32.1 25.5 38.3



#4  
 Vinyl Chloride  
 Concen: 142.106 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 62 Resp: 168879  
 Ion Ratio Lower Upper  
 62 100  
 64 32.3 25.4 38.0

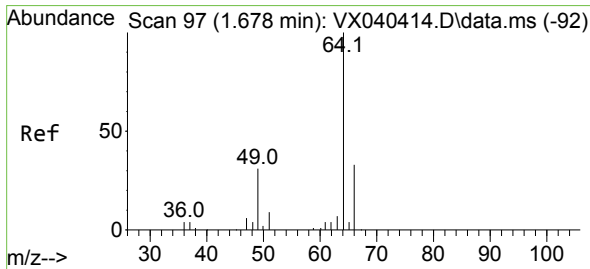
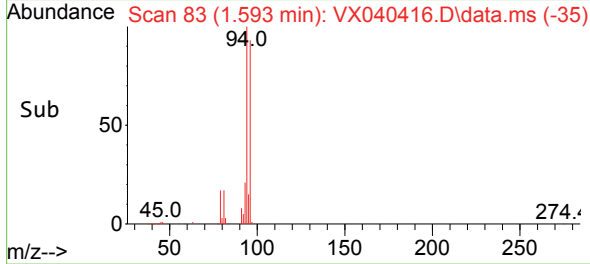
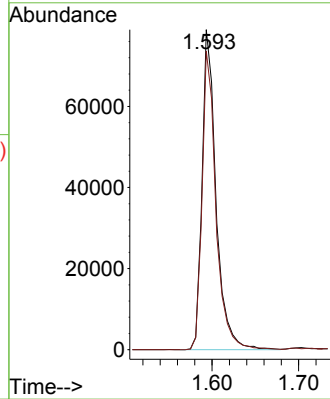
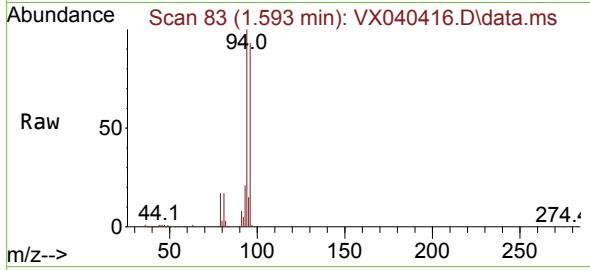




#5  
 Bromomethane  
 Concen: 126.643 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

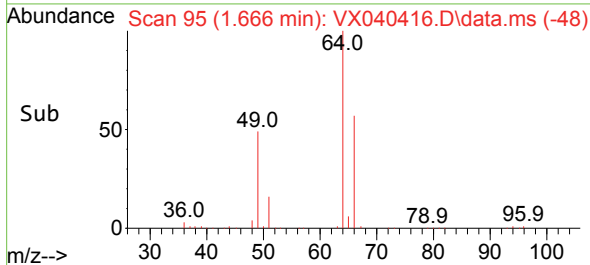
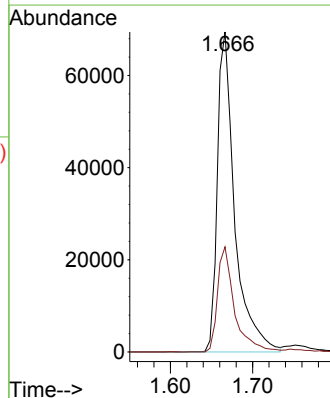
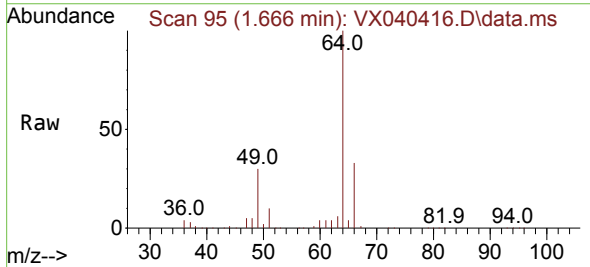
Instrument :  
 MSVOA\_X  
 ClientSampleId :

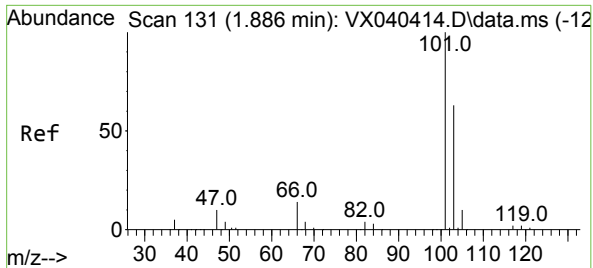
Tgt Ion: 94 Resp: 88541  
 Ion Ratio Lower Upper  
 94 100  
 96 93.4 74.6 111.8



#6  
 Chloroethane  
 Concen: 142.052 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. -0.012 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 64 Resp: 101743  
 Ion Ratio Lower Upper  
 64 100  
 66 32.9 25.1 37.7

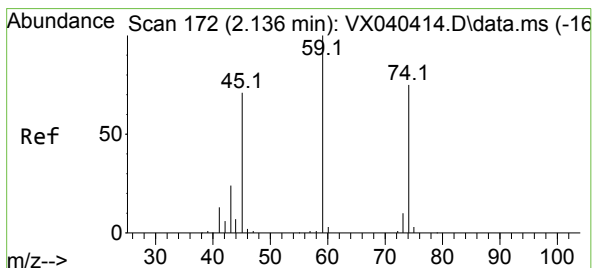
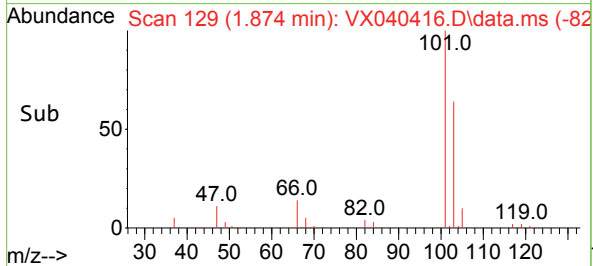
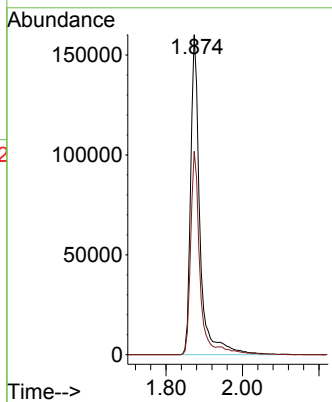
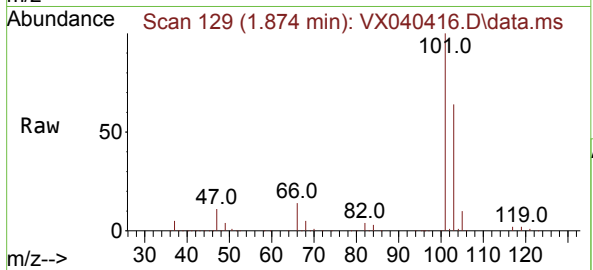




#7  
 Trichlorofluoromethane  
 Concen: 142.937 ug/l  
 RT: 1.874 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

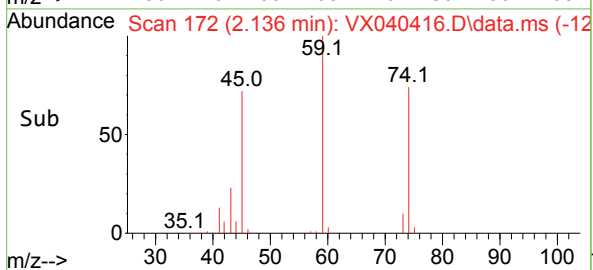
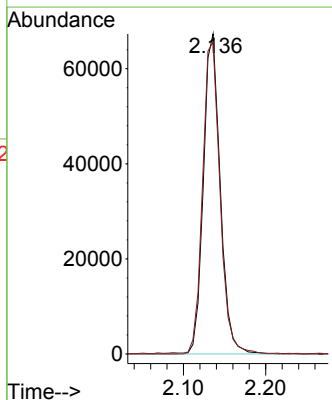
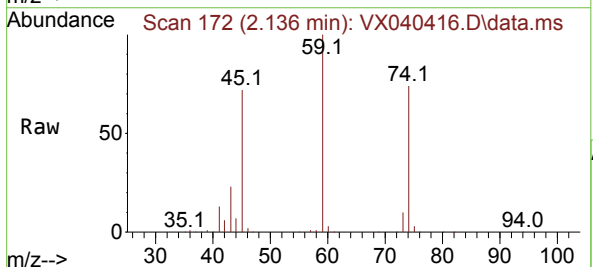
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 271018  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 51.4 77.2

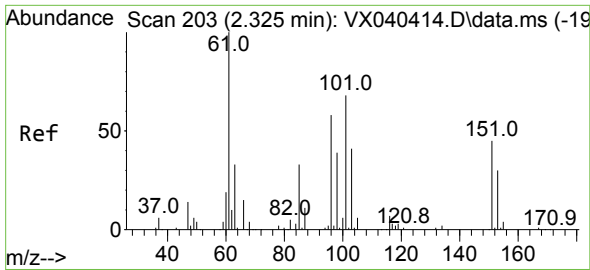


#8  
 Diethyl Ether  
 Concen: 141.185 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 74 Resp: 95626  
 Ion Ratio Lower Upper  
 74 100  
 45 101.6 53.3 159.8

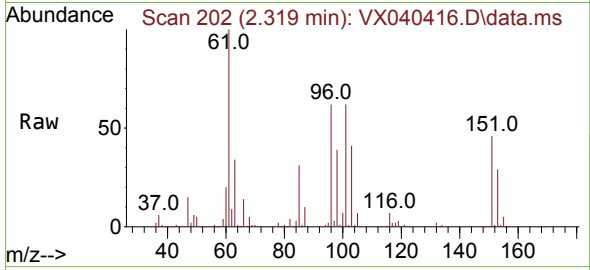




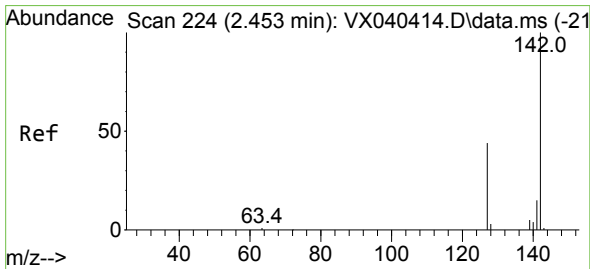
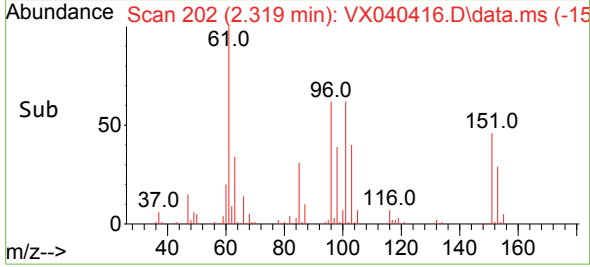
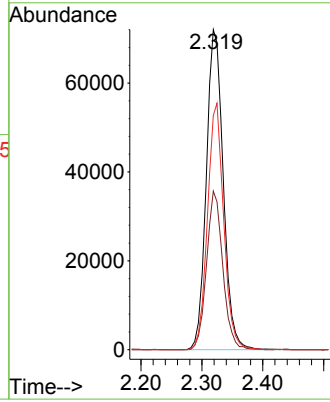


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 138.689 ug/l  
 RT: 2.319 min Scan# 20  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :

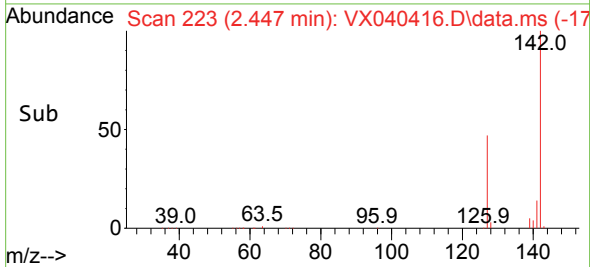
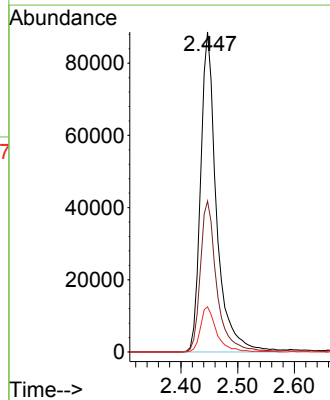
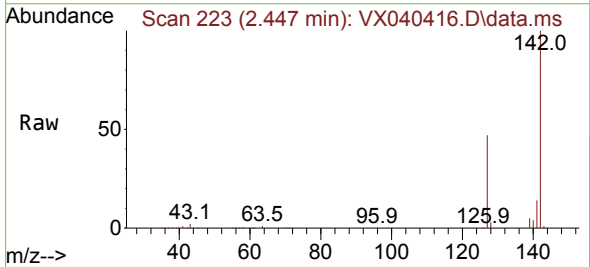


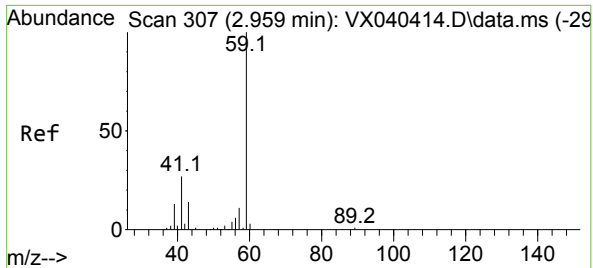
Tgt Ion:101 Resp: 138950  
 Ion Ratio Lower Upper  
 101 100  
 85 47.5 37.0 55.6  
 151 73.7 58.6 87.8



#10  
 Methyl Iodide  
 Concen: 148.275 ug/l  
 RT: 2.447 min Scan# 223  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

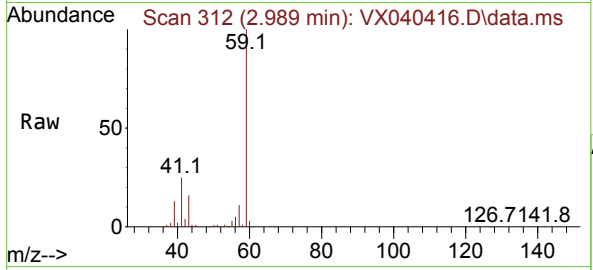
Tgt Ion:142 Resp: 172852  
 Ion Ratio Lower Upper  
 142 100  
 127 48.6 41.6 62.4  
 141 14.4 11.6 17.4



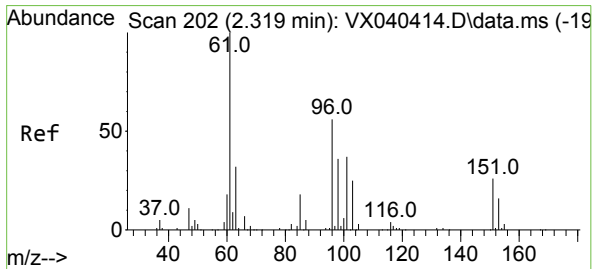
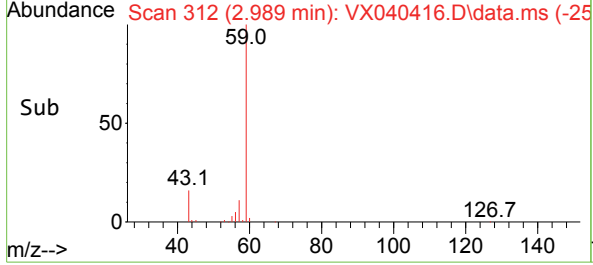
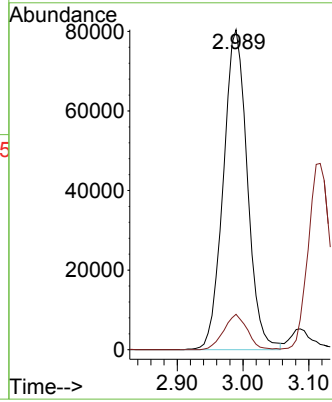


#11  
 Tert butyl alcohol  
 Concen: 743.200 ug/l  
 RT: 2.989 min Scan# 311  
 Delta R.T. 0.031 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

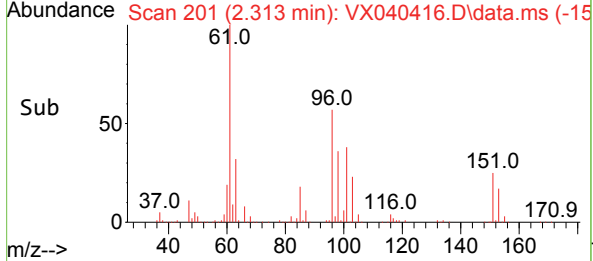
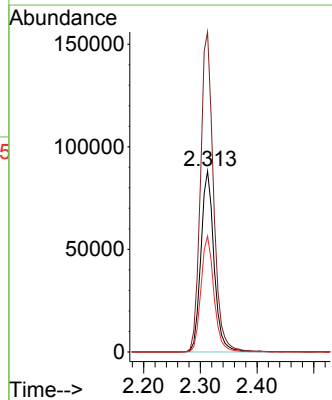
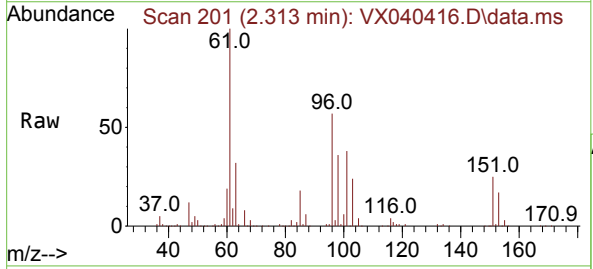


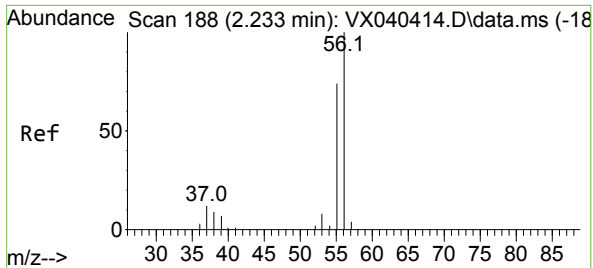
Tgt Ion: 59 Resp: 204580  
 Ion Ratio Lower Upper  
 59 100  
 57 10.9 6.0 9.0#



#12  
 1,1-Dichloroethene  
 Concen: 147.101 ug/l  
 RT: 2.313 min Scan# 201  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 96 Resp: 142145  
 Ion Ratio Lower Upper  
 96 100  
 61 176.8 144.6 216.8  
 98 64.0 50.4 75.6

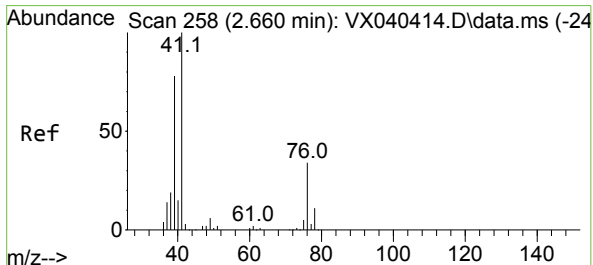
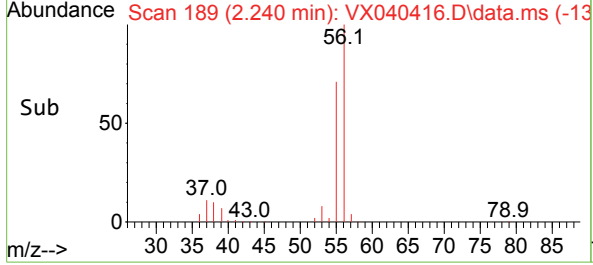
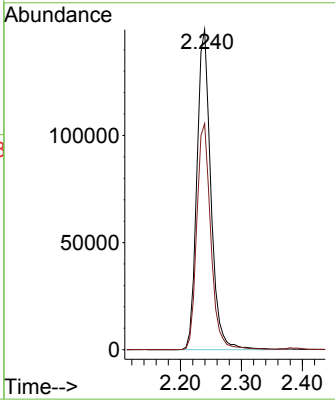
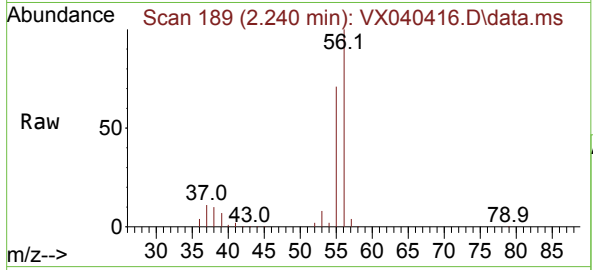




#13  
 Acrolein  
 Concen: 720.657 ug/l  
 RT: 2.240 min Scan# 118  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

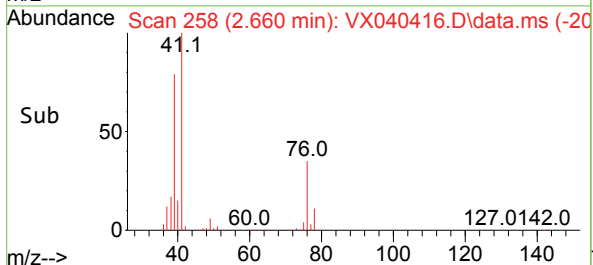
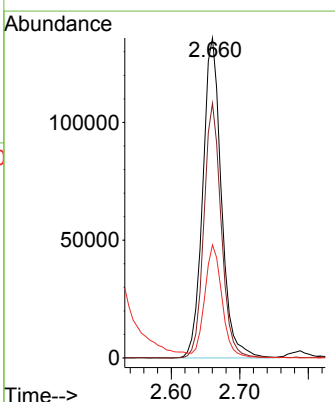
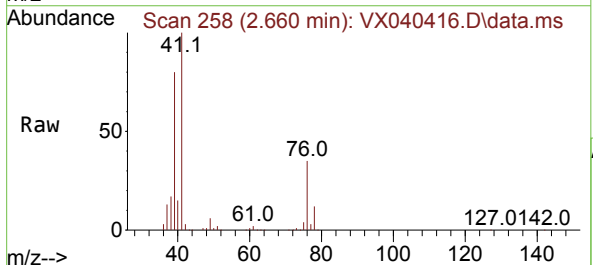
Instrument : MSVOA\_X  
 ClientSampleId :

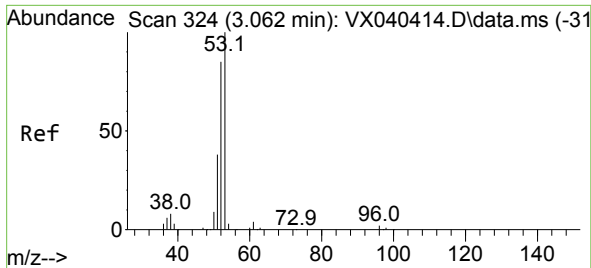
Tgt Ion: 56 Resp: 237342  
 Ion Ratio Lower Upper  
 56 100  
 55 71.2 57.1 85.7



#14  
 Allyl chloride  
 Concen: 143.922 ug/l  
 RT: 2.660 min Scan# 258  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

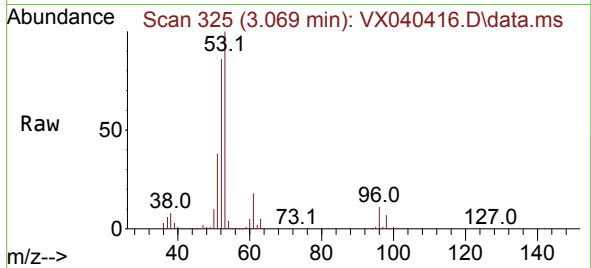
Tgt Ion: 41 Resp: 256847  
 Ion Ratio Lower Upper  
 41 100  
 39 74.1 55.8 83.6  
 76 32.8 24.3 36.5



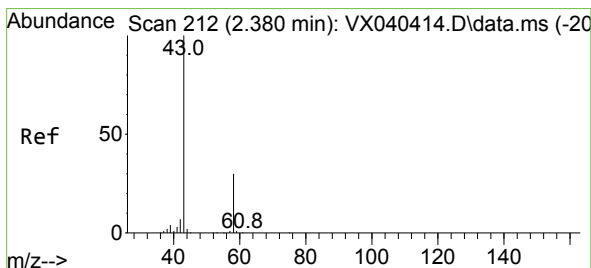
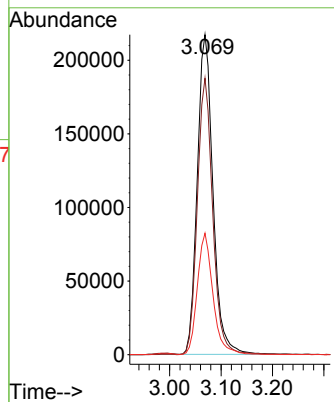
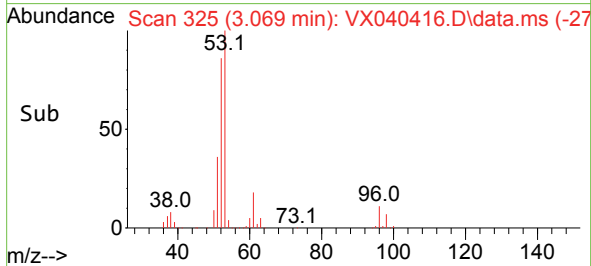


#15  
 Acrylonitrile  
 Concen: 715.317 ug/l  
 RT: 3.069 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

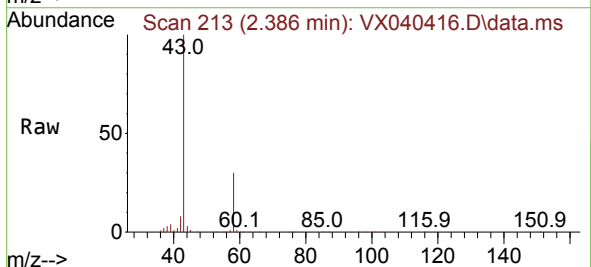
Instrument :  
 MSVOA\_X  
 ClientSampleId :



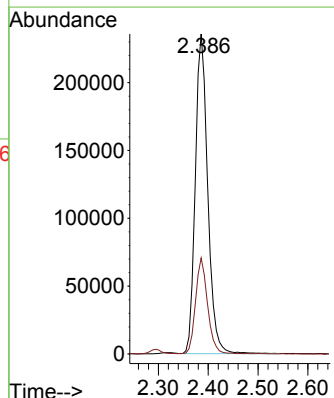
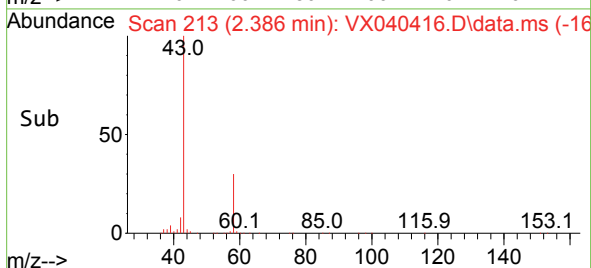
Tgt Ion: 53 Resp: 461643  
 Ion Ratio Lower Upper  
 53 100  
 52 85.1 66.0 99.0  
 51 37.6 29.8 44.6

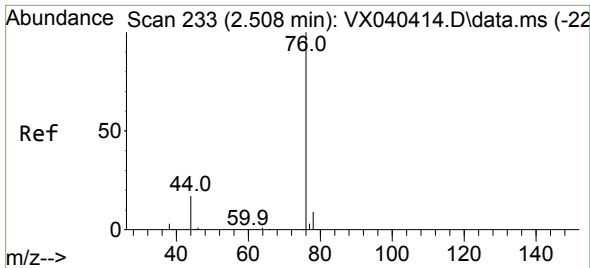


#16  
 Acetone  
 Concen: 685.749 ug/l  
 RT: 2.386 min Scan# 213  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



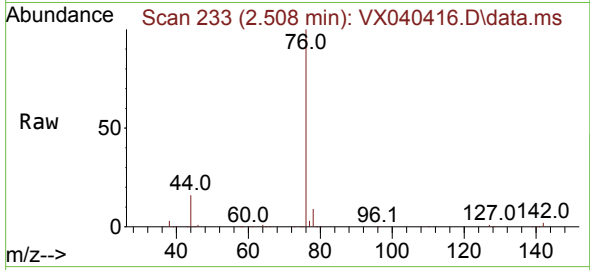
Tgt Ion: 43 Resp: 406895  
 Ion Ratio Lower Upper  
 43 100  
 58 30.0 21.9 32.9



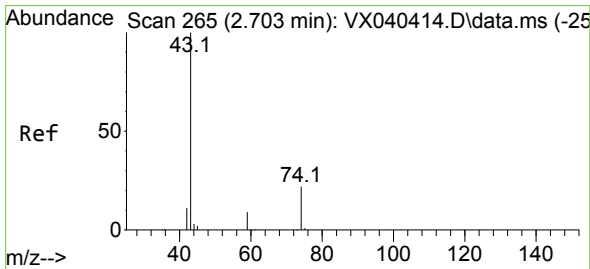
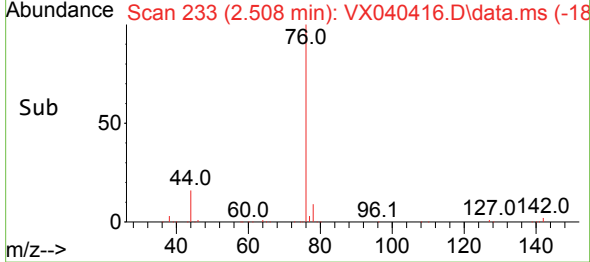
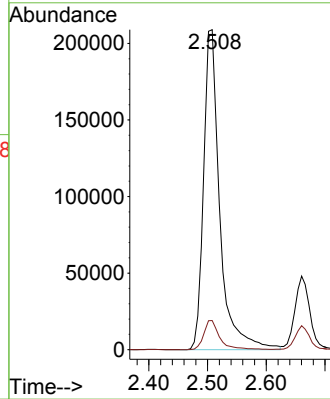


#17  
 Carbon Disulfide  
 Concen: 150.612 ug/l  
 RT: 2.508 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

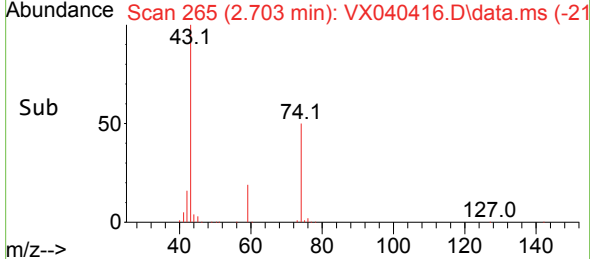
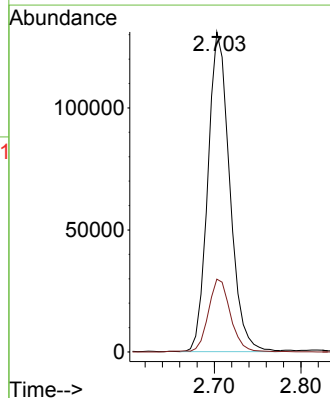
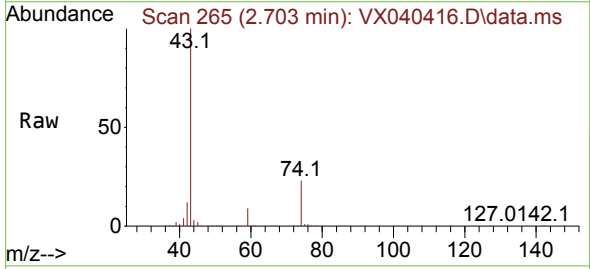


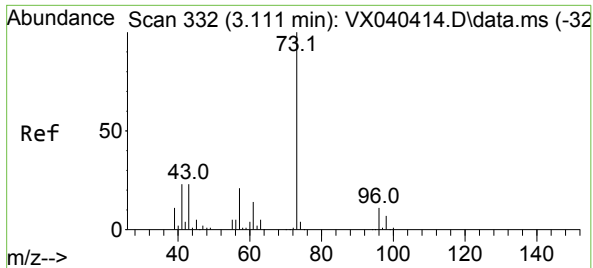
Tgt Ion: 76 Resp: 400116  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 7.0 10.6



#18  
 Methyl Acetate  
 Concen: 149.250 ug/l  
 RT: 2.703 min Scan# 265  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 43 Resp: 229392  
 Ion Ratio Lower Upper  
 43 100  
 74 23.3 17.8 26.8

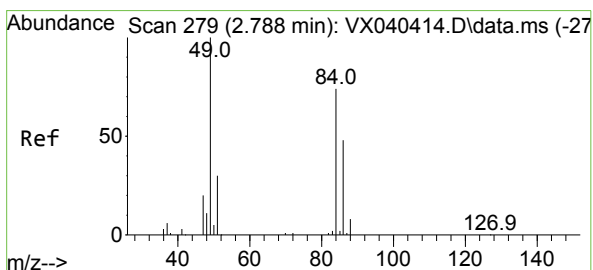
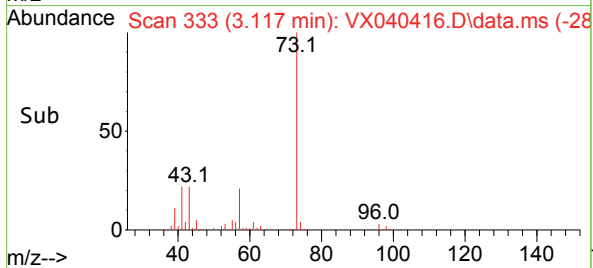
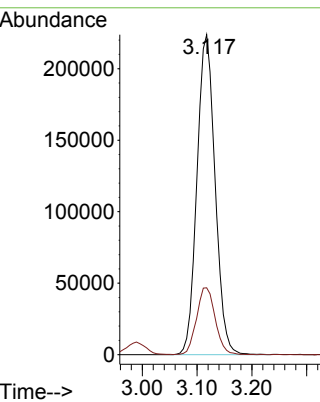
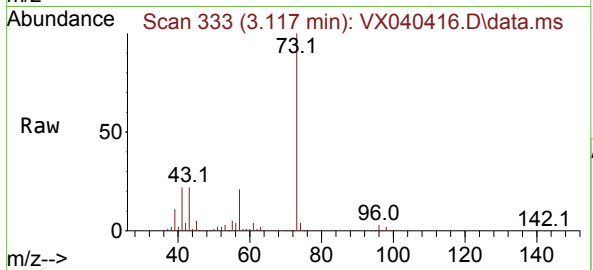




#19  
 Methyl tert-butyl Ether  
 Concen: 148.721 ug/l  
 RT: 3.117 min Scan# 311  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

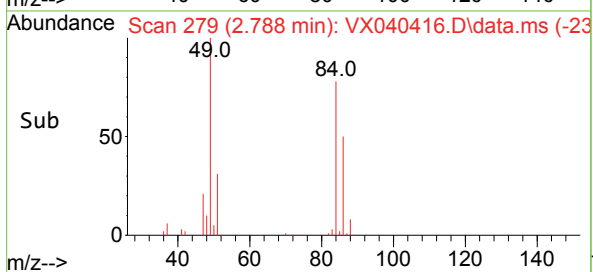
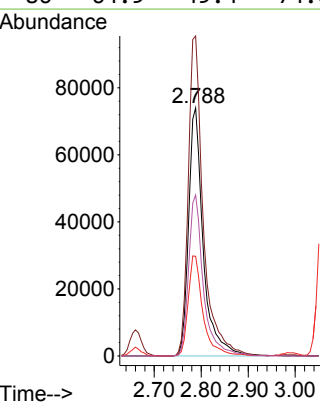
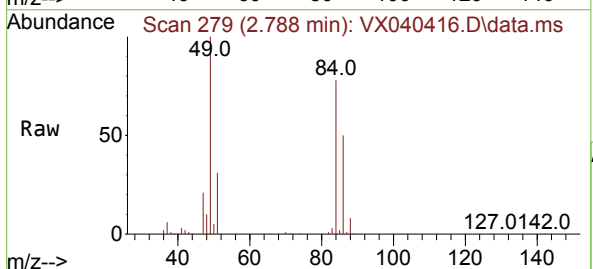
Instrument : MSVOA\_X  
 ClientSampleId :

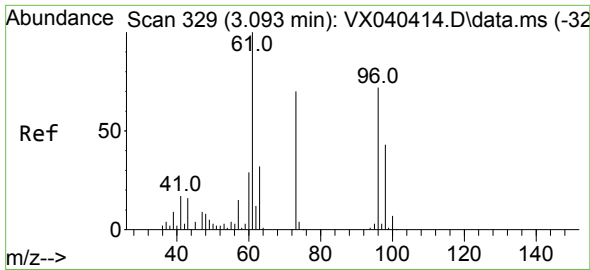
Tgt Ion: 73 Resp: 512405  
 Ion Ratio Lower Upper  
 73 100  
 57 20.9 17.3 25.9



#20  
 Methylene Chloride  
 Concen: 129.737 ug/l  
 RT: 2.788 min Scan# 279  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

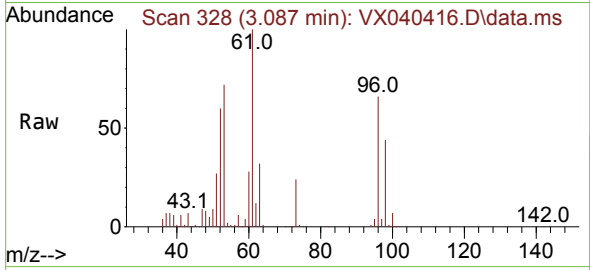
Tgt Ion: 84 Resp: 161184  
 Ion Ratio Lower Upper  
 84 100  
 49 129.0 103.6 155.4  
 51 40.2 33.8 50.6  
 86 64.9 49.4 74.0



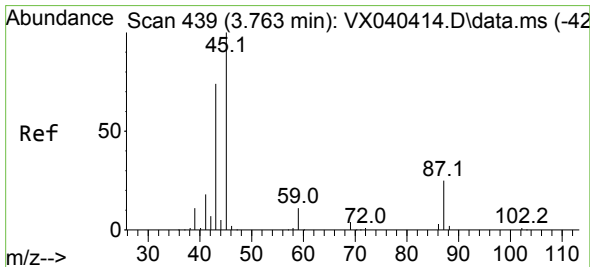
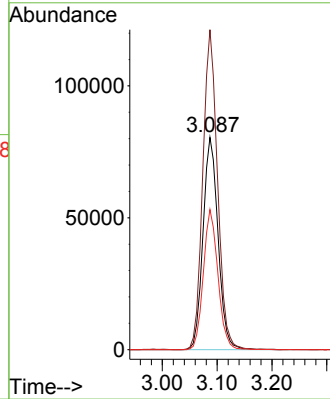
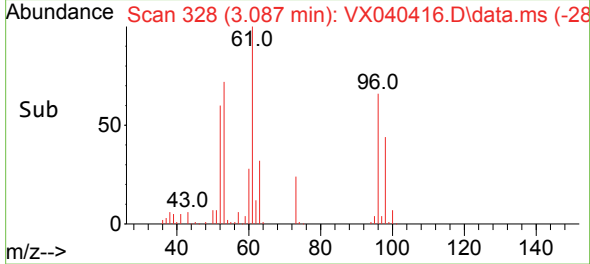


#21  
 trans-1,2-Dichloroethene  
 Concen: 140.543 ug/l  
 RT: 3.087 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

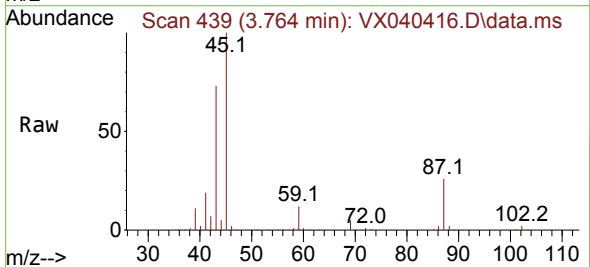
Instrument :  
 MSVOA\_X  
 ClientSampleId :



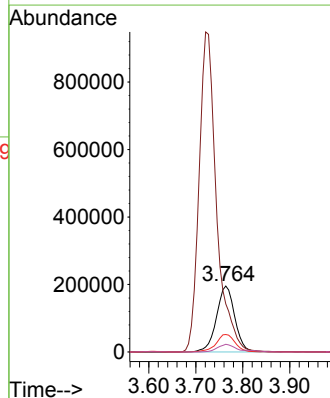
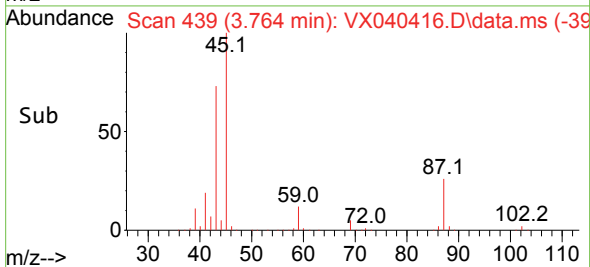
Tgt Ion: 96 Resp: 153241  
 Ion Ratio Lower Upper  
 96 100  
 61 150.7 119.2 178.8  
 98 66.0 48.7 73.1

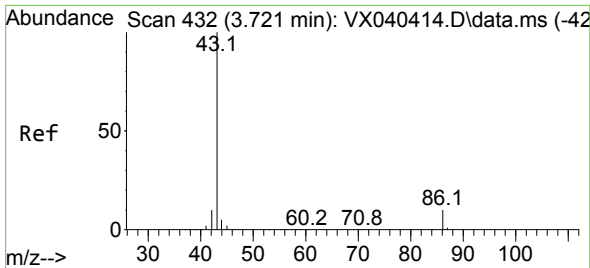


#22  
 Diisopropyl ether  
 Concen: 149.751 ug/l  
 RT: 3.764 min Scan# 439  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



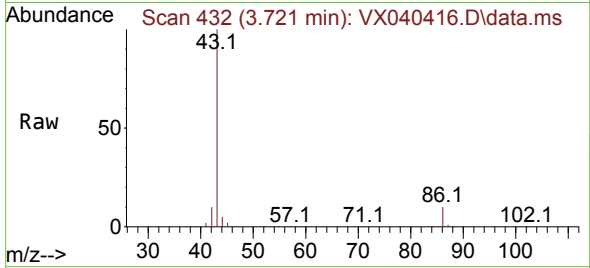
Tgt Ion: 45 Resp: 528262  
 Ion Ratio Lower Upper  
 45 100  
 43 72.9 69.7 104.5  
 87 26.5 20.8 31.2  
 59 11.6 9.0 13.4



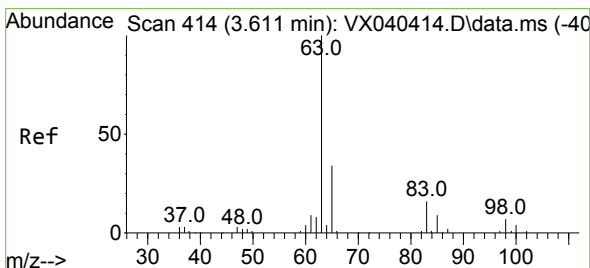
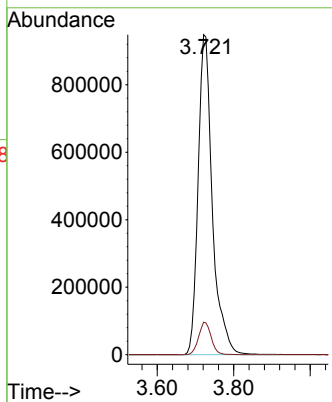
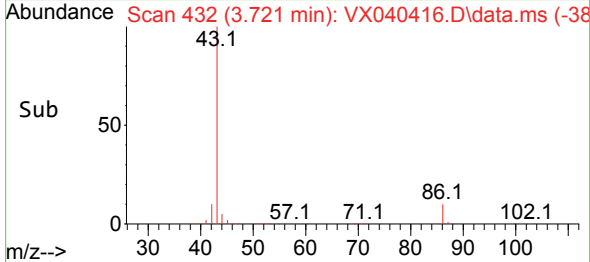


#23  
 Vinyl Acetate  
 Concen: 762.066 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

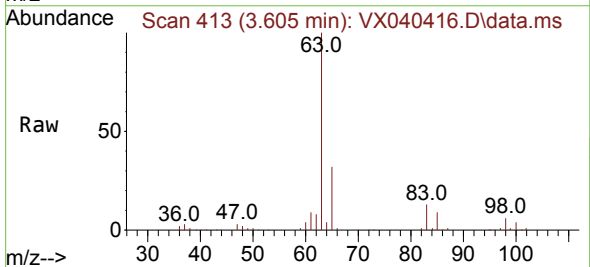
Instrument :  
 MSVOA\_X  
 ClientSampleId :



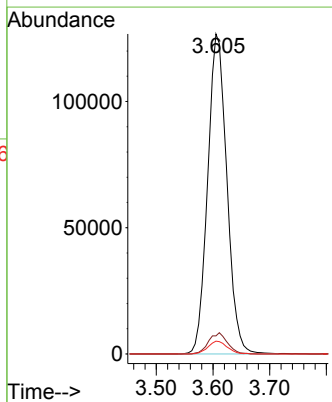
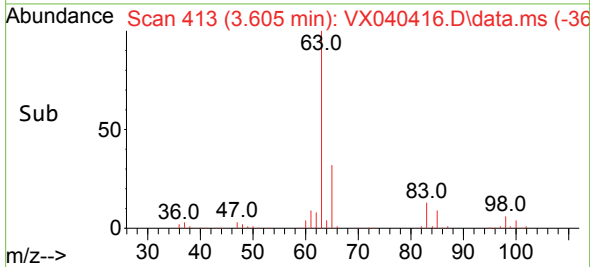
Tgt Ion: 43 Resp: 2453395  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 7.8 11.8



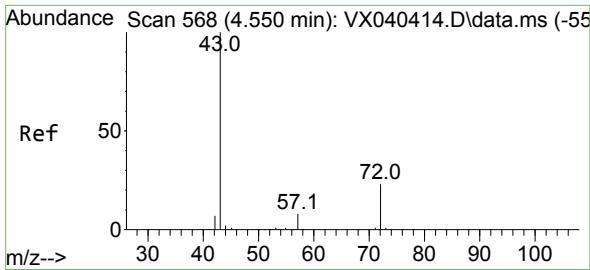
#24  
 1,1-Dichloroethane  
 Concen: 146.248 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



Tgt Ion: 63 Resp: 298338  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.3 9.8  
 100 4.0 2.1 6.5

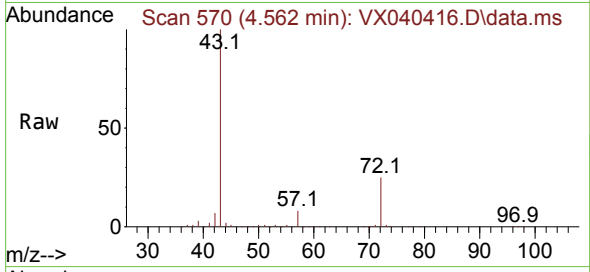




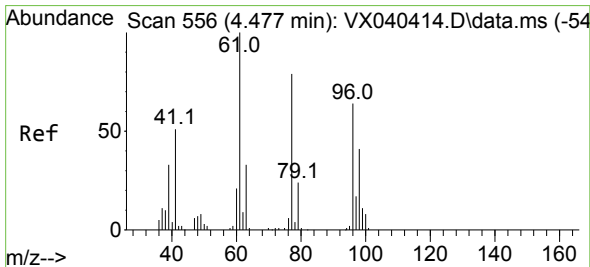
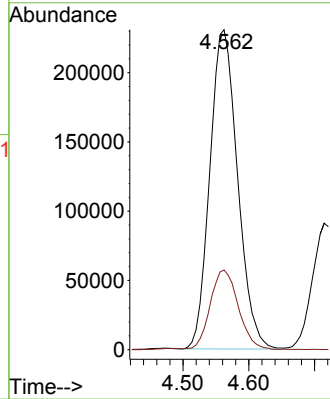
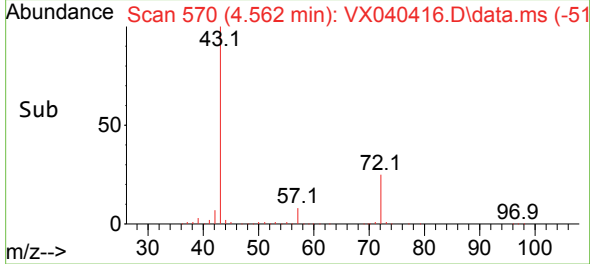


#25  
 2-Butanone  
 Concen: 731.842 ug/l  
 RT: 4.562 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

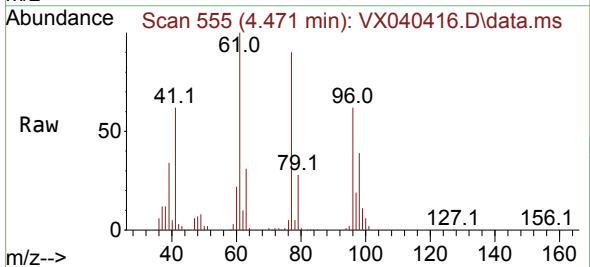
Instrument :  
 MSVOA\_X  
 ClientSampleId :



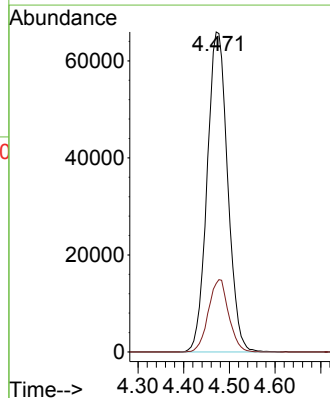
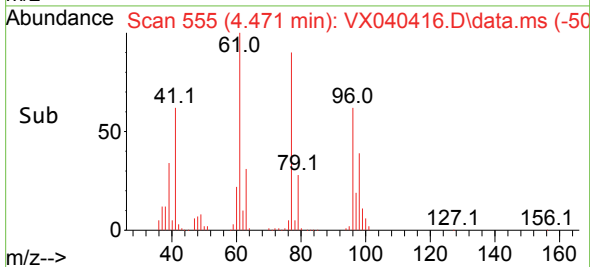
Tgt Ion: 43 Resp: 677004  
 Ion Ratio Lower Upper  
 43 100  
 72 24.8 19.4 29.2

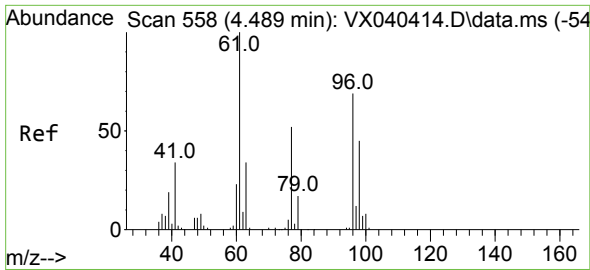


#26  
 2,2-Dichloropropane  
 Concen: 154.289 ug/l  
 RT: 4.471 min Scan# 555  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



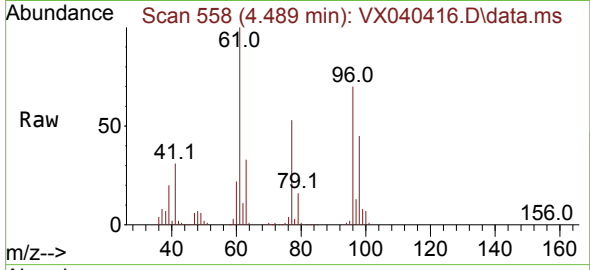
Tgt Ion: 77 Resp: 205432  
 Ion Ratio Lower Upper  
 77 100  
 97 22.3 10.8 32.3



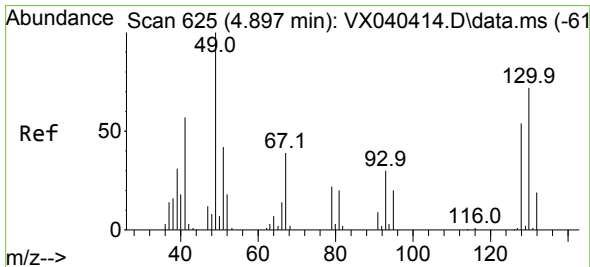
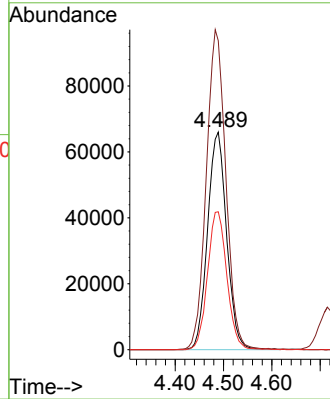
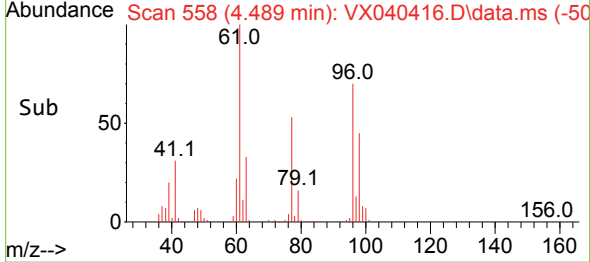


#27  
 cis-1,2-Dichloroethene  
 Concen: 148.659 ug/l  
 RT: 4.489 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

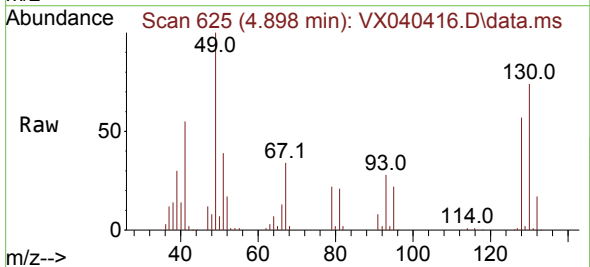
Instrument : MSVOA\_X  
 ClientSampleId :



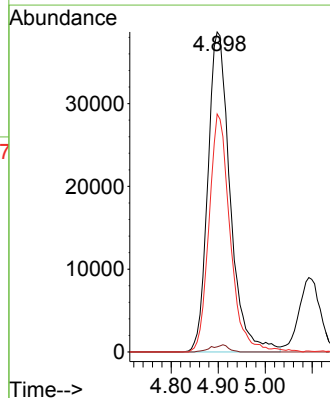
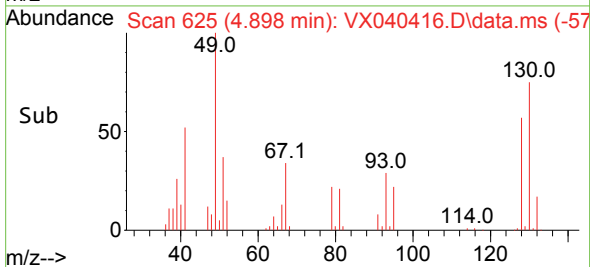
Tgt Ion: 96 Resp: 180630  
 Ion Ratio Lower Upper  
 96 100  
 61 150.8 0.0 312.2  
 98 64.3 0.0 129.0

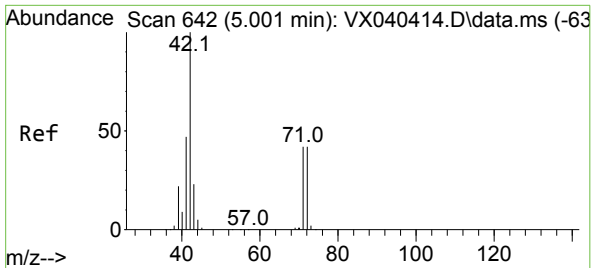


#28  
 Bromochloromethane  
 Concen: 133.433 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



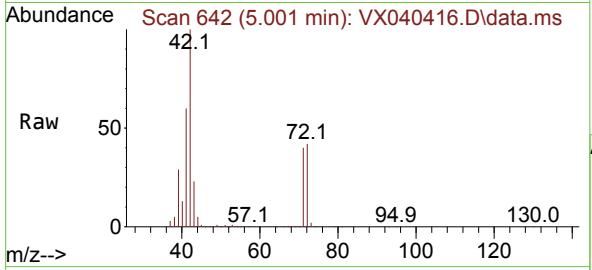
Tgt Ion: 49 Resp: 126957  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.8  
 130 70.2 57.5 86.3





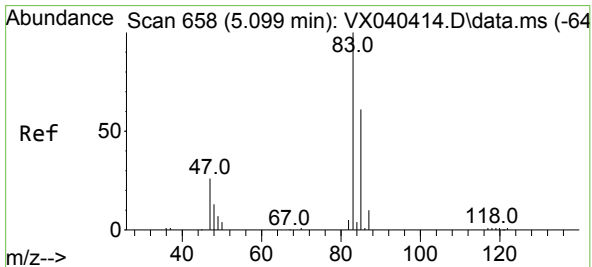
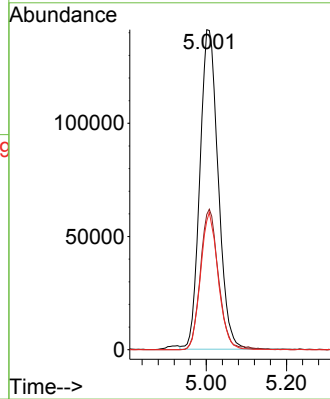
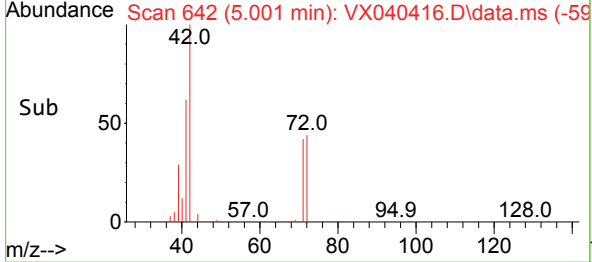
#29  
 Tetrahydrofuran  
 Concen: 727.774 ug/l  
 RT: 5.001 min Scan# 642  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :

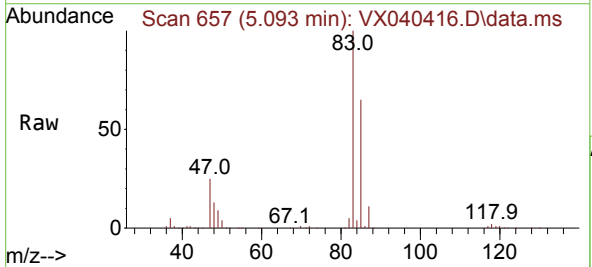


Tgt Ion: 42 Resp: 448165

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.6  | 34.2  | 51.4  |
| 71  | 41.2  | 32.2  | 48.2  |

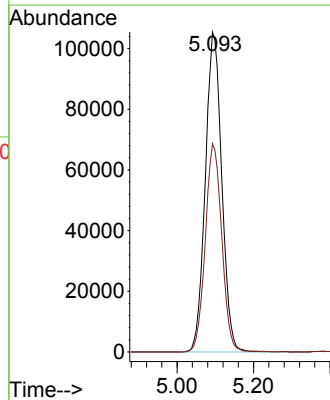
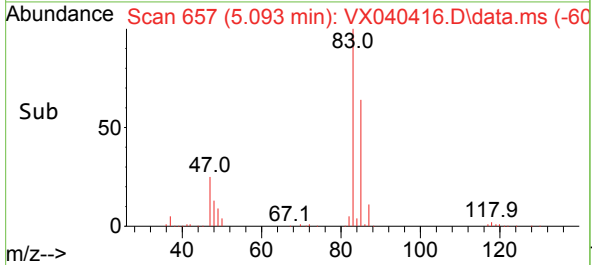


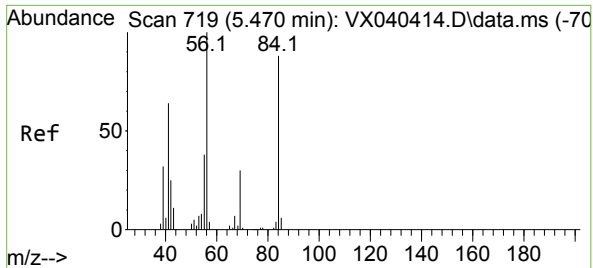
#30  
 Chloroform  
 Concen: 143.228 ug/l  
 RT: 5.093 min Scan# 657  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



Tgt Ion: 83 Resp: 314902

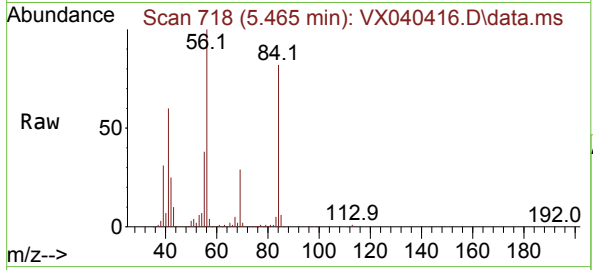
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.1  | 50.3  | 75.5  |





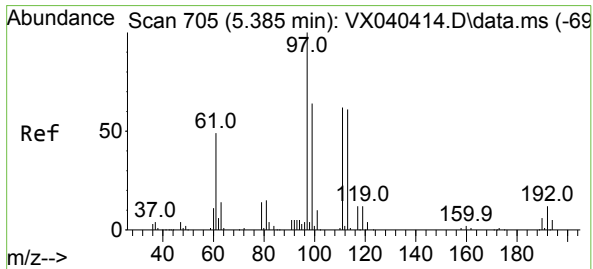
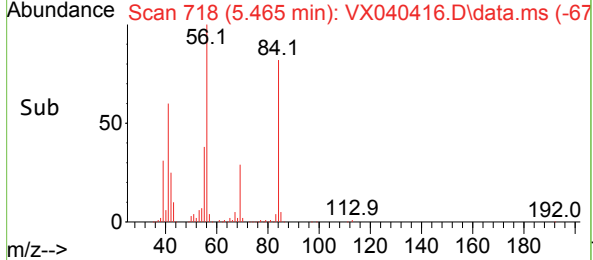
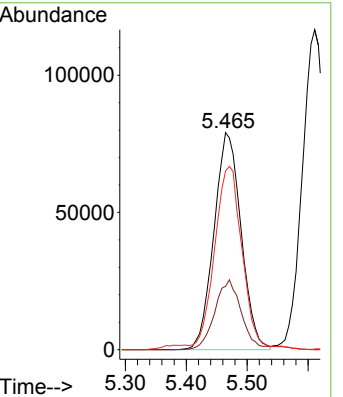
#31  
 Cyclohexane  
 Concen: 143.313 ug/l  
 RT: 5.465 min Scan# 718  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :



Tgt Ion: 56 Resp: 244679

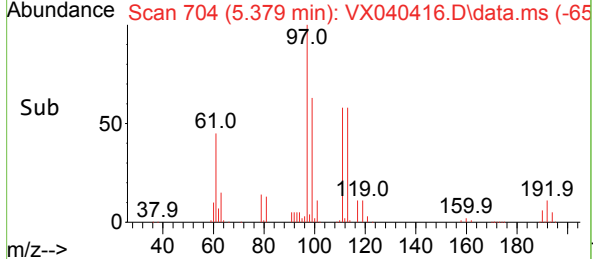
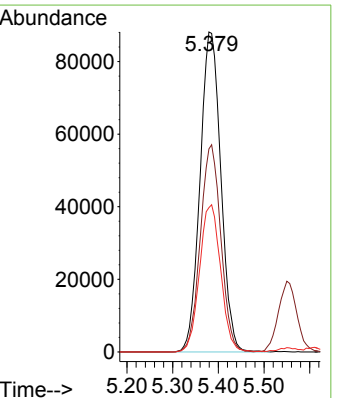
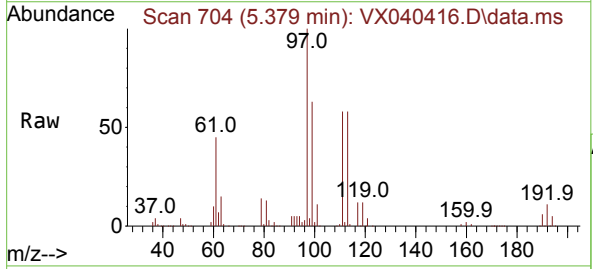
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 29.2  | 23.4  | 35.2  |
| 84  | 80.8  | 65.9  | 98.9  |

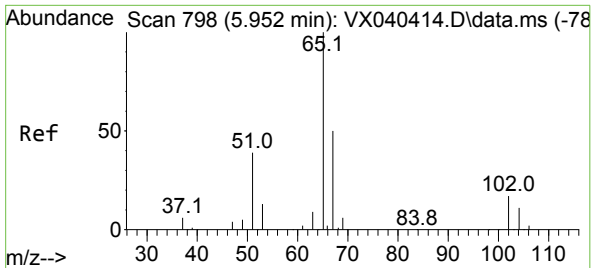


#32  
 1,1,1-Trichloroethane  
 Concen: 153.024 ug/l  
 RT: 5.379 min Scan# 704  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 97 Resp: 278526

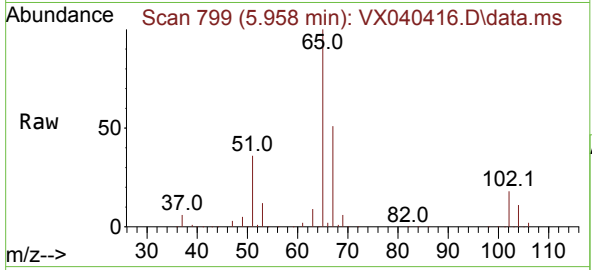
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.9  | 51.1  | 76.7  |
| 61  | 46.9  | 36.4  | 54.6  |



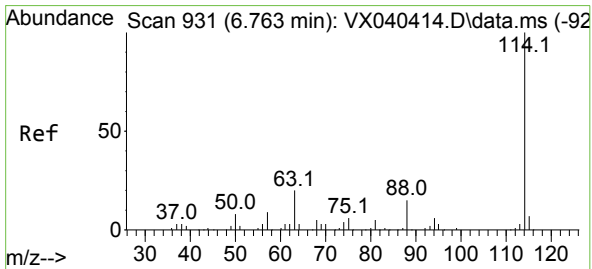
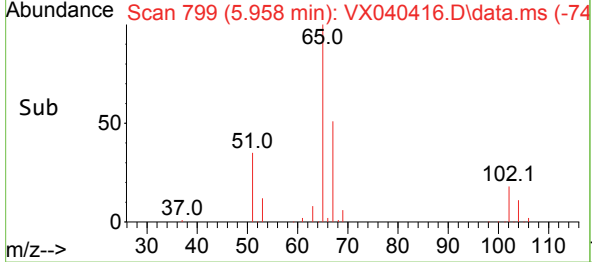
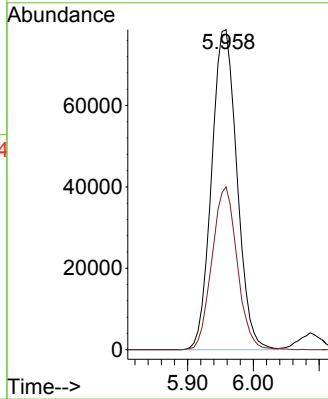


#33  
 1,2-Dichloroethane-d4  
 Concen: 148.598 ug/l  
 RT: 5.958 min Scan# 798  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :

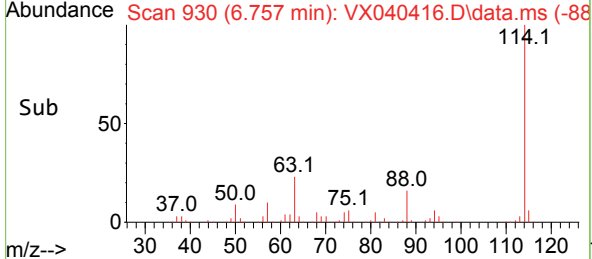
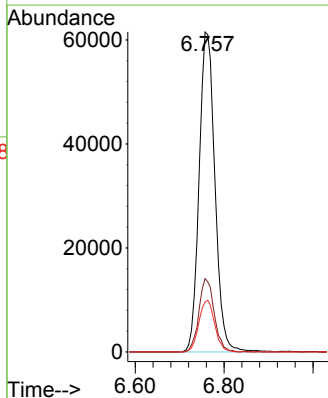
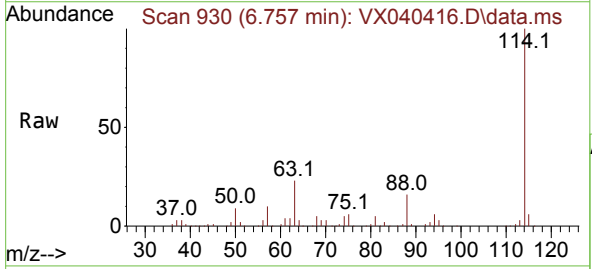


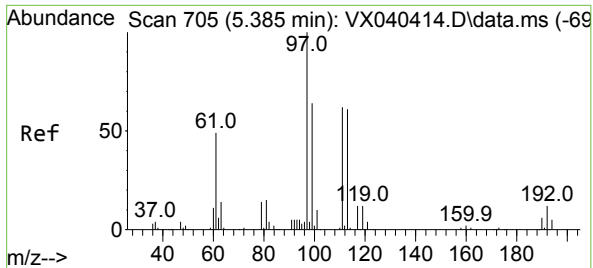
Tgt Ion: 65 Resp: 211611  
 Ion Ratio Lower Upper  
 65 100  
 67 50.5 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 114 Resp: 152690  
 Ion Ratio Lower Upper  
 114 100  
 63 22.9 0.0 45.0  
 88 15.6 0.0 36.6

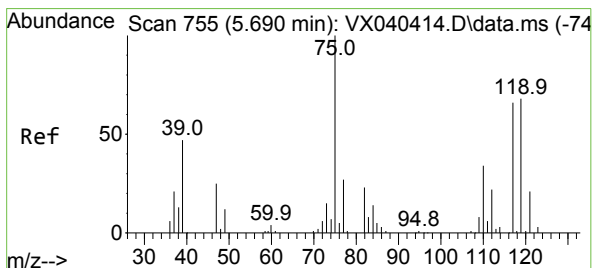
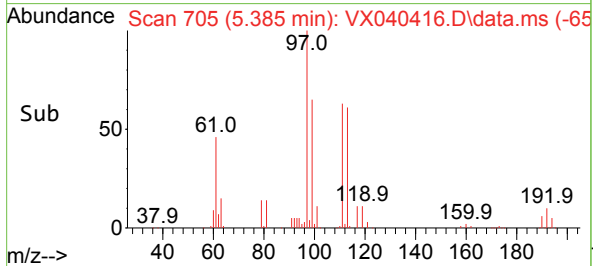
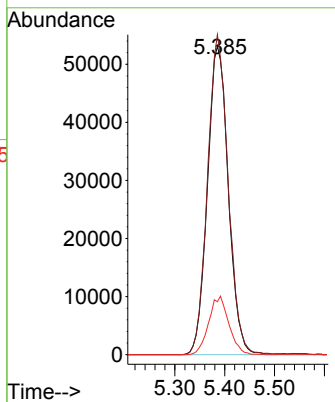
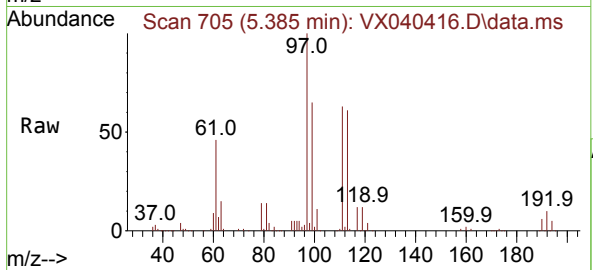




#35  
 Dibromofluoromethane  
 Concen: 150.207 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

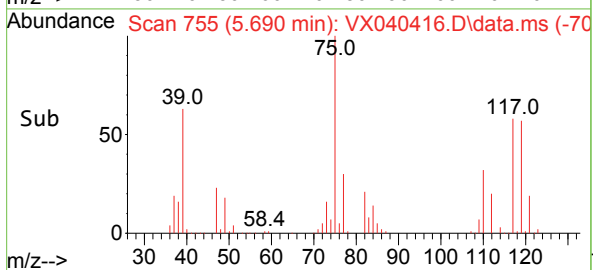
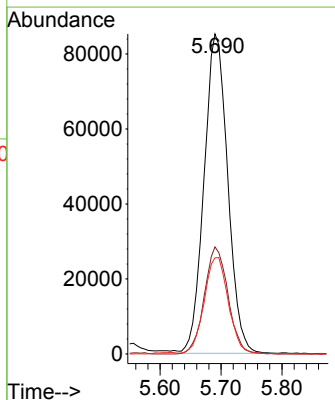
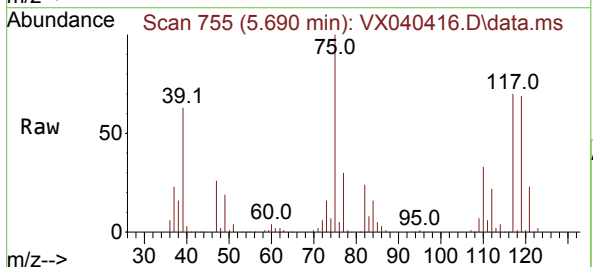
Instrument : MSVOA\_X  
 ClientSampleId :

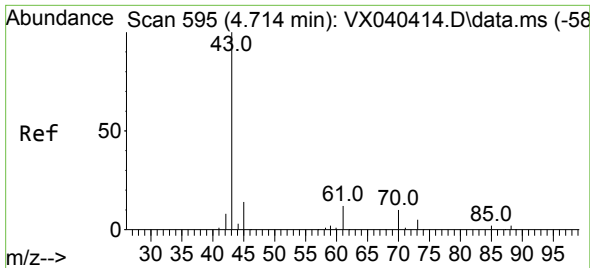
Tgt Ion:113 Resp: 154554  
 Ion Ratio Lower Upper  
 113 100  
 111 102.5 82.9 124.3  
 192 18.3 13.3 19.9



#36  
 1,1-Dichloropropene  
 Concen: 144.669 ug/l  
 RT: 5.690 min Scan# 755  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

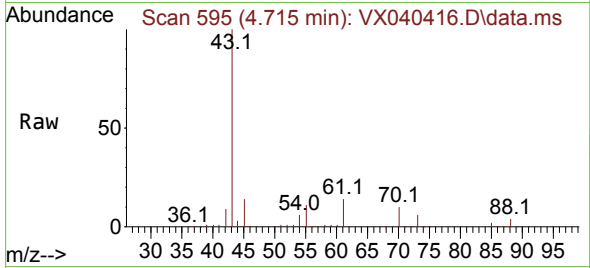
Tgt Ion: 75 Resp: 230369  
 Ion Ratio Lower Upper  
 75 100  
 110 33.5 17.0 50.9  
 77 31.0 24.7 37.1





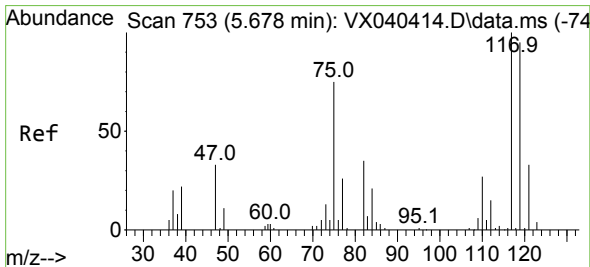
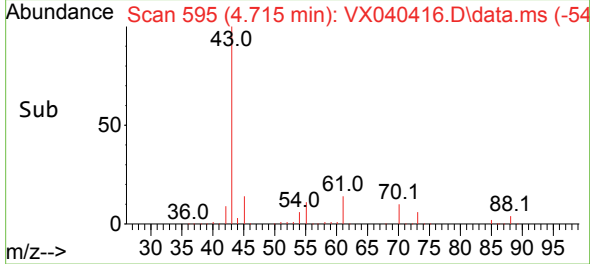
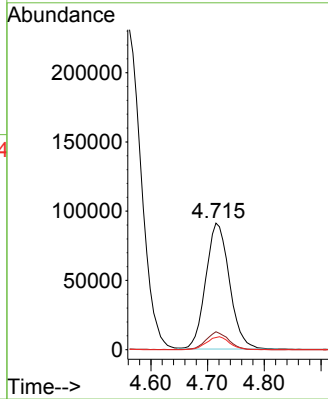
#37  
 Ethyl Acetate  
 Concen: 145.660 ug/l  
 RT: 4.715 min Scan# 595  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 43 Resp: 265003

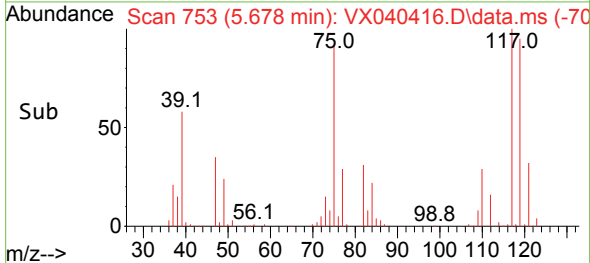
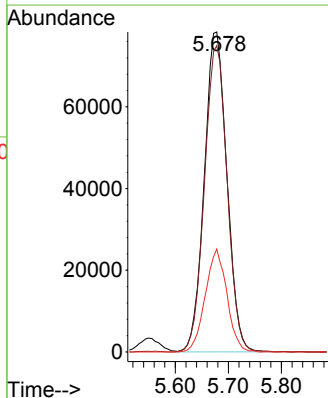
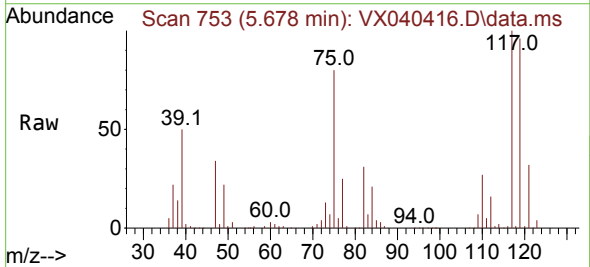
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.5  | 10.6  | 16.0  |
| 70  | 10.0  | 8.3   | 12.5  |

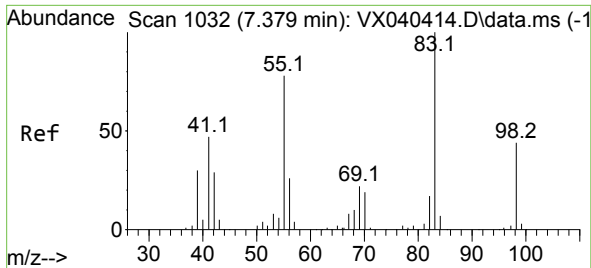


#38  
 Carbon Tetrachloride  
 Concen: 157.317 ug/l  
 RT: 5.678 min Scan# 753  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 117 Resp: 231774

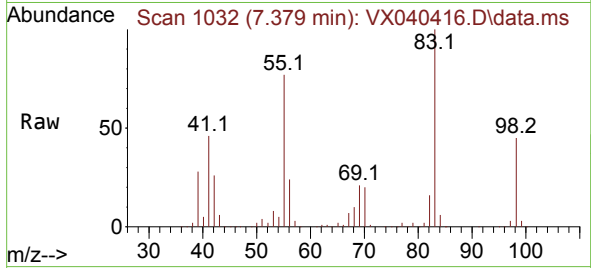
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.6  | 78.2  | 117.2 |
| 121 | 32.2  | 24.4  | 36.6  |



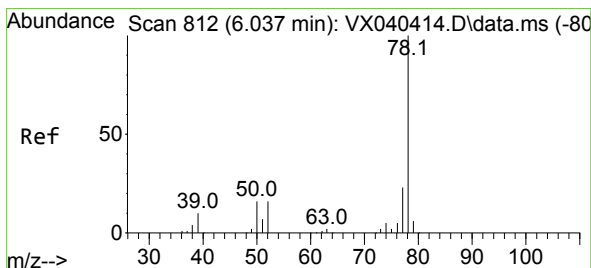
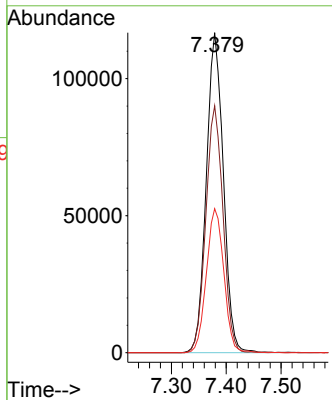
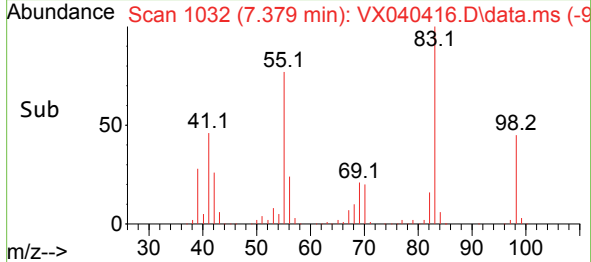


#39  
 Methylcyclohexane  
 Concen: 149.141 ug/l  
 RT: 7.379 min Scan# 1032  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

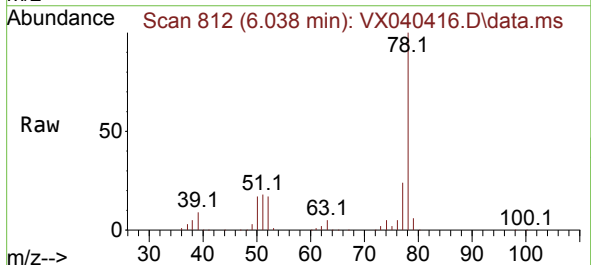
Instrument : MSVOA\_X  
 ClientSampleId :



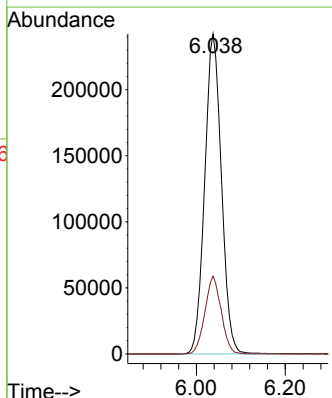
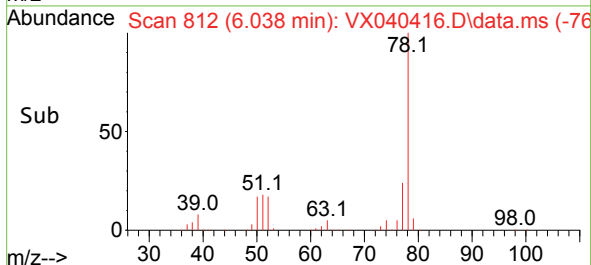
Tgt Ion: 83 Resp: 251694  
 Ion Ratio Lower Upper  
 83 100  
 55 77.1 64.6 97.0  
 98 45.0 36.7 55.1



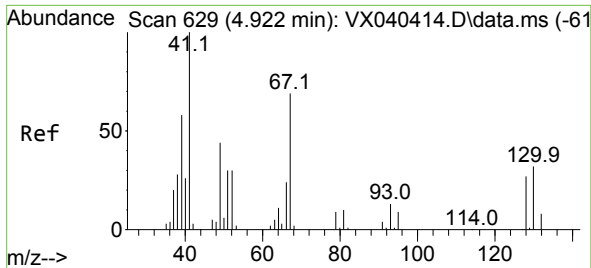
#40  
 Benzene  
 Concen: 146.285 ug/l  
 RT: 6.038 min Scan# 812  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



Tgt Ion: 78 Resp: 633714  
 Ion Ratio Lower Upper  
 78 100  
 77 24.3 19.3 28.9

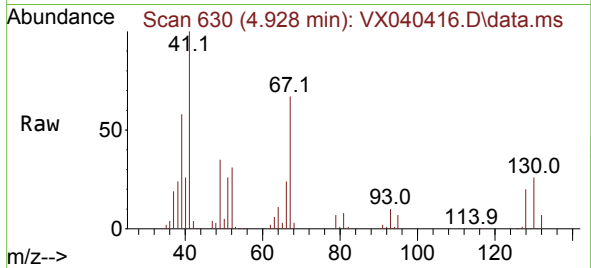






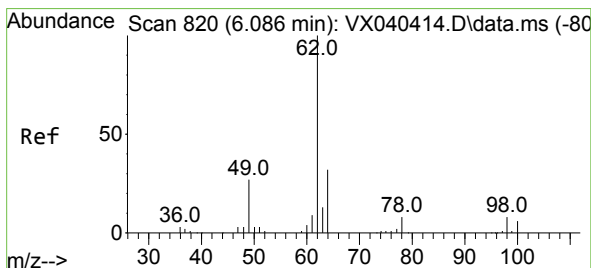
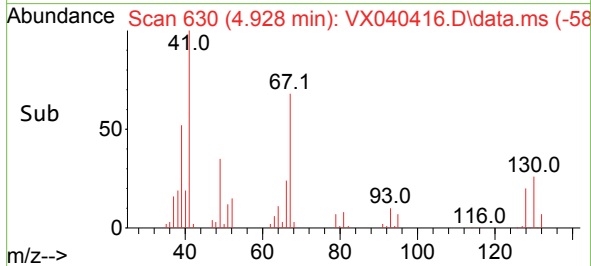
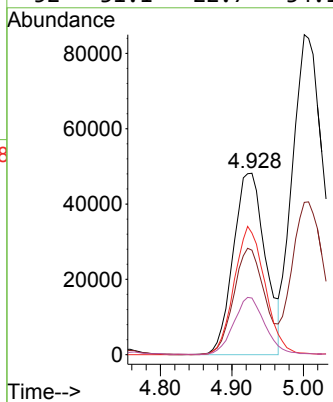
#41  
 Methacrylonitrile  
 Concen: 155.954 ug/l  
 RT: 4.928 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 41 Resp: 150662

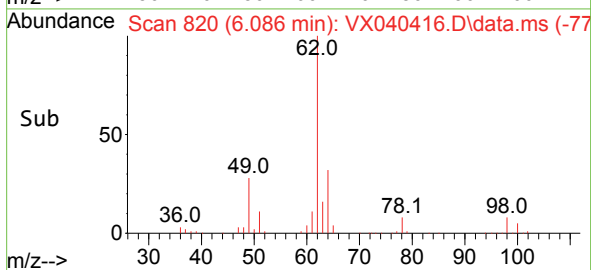
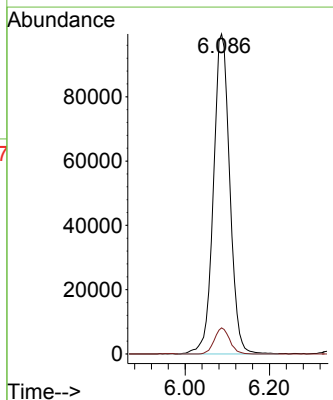
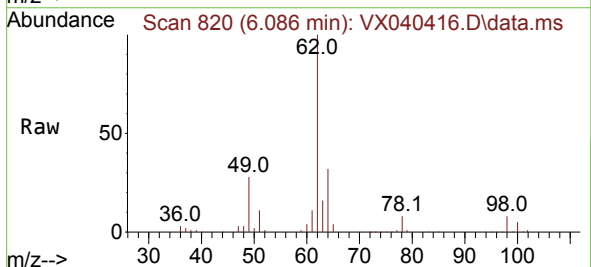
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.1  | 45.2  | 67.8  |
| 67  | 68.0  | 52.6  | 78.8  |
| 52  | 31.1  | 22.7  | 34.1  |

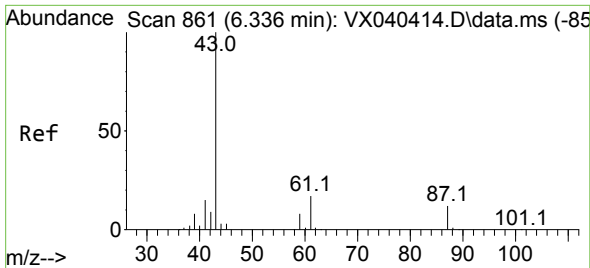


#42  
 1,2-Dichloroethane  
 Concen: 148.417 ug/l  
 RT: 6.086 min Scan# 820  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 62 Resp: 267204

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.6   | 0.0   | 16.0  |



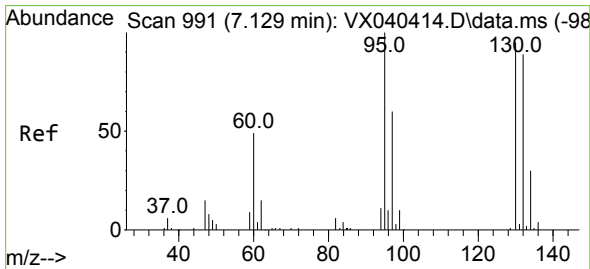
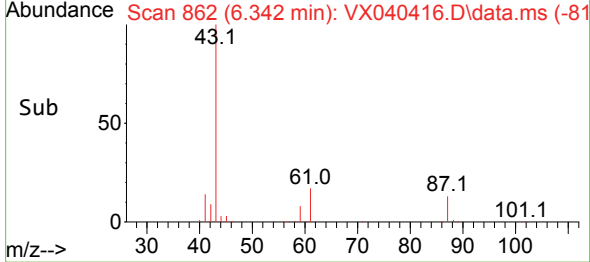
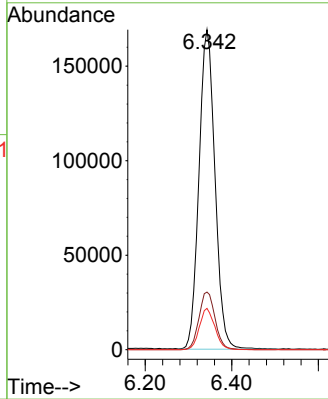
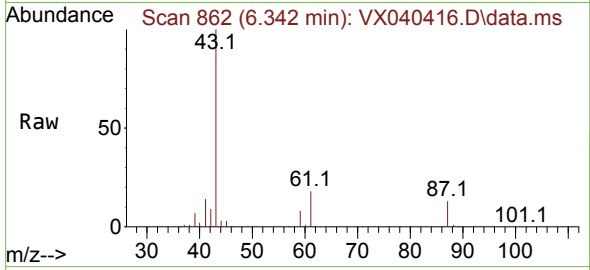


#43  
 Isopropyl Acetate  
 Concen: 155.588 ug/l  
 RT: 6.342 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 434339

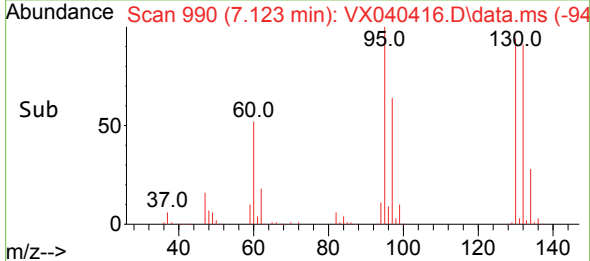
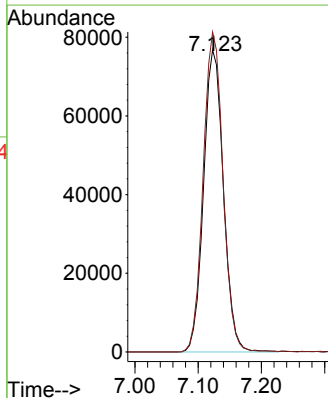
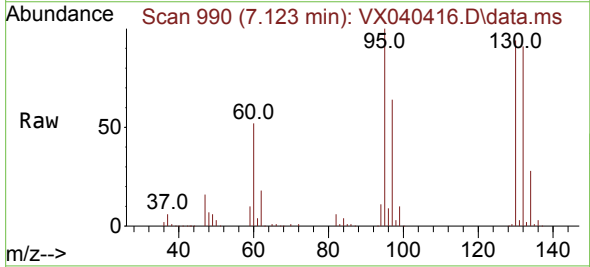
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 18.2  | 15.2  | 22.8  |
| 87  | 12.4  | 9.8   | 14.6  |

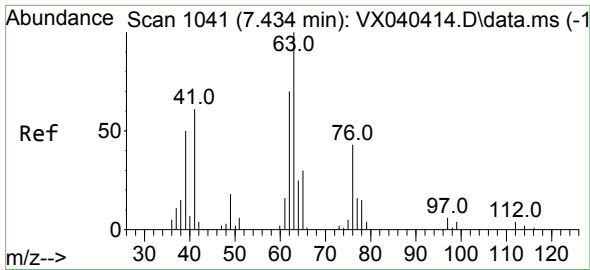


#44  
 Trichloroethene  
 Concen: 148.290 ug/l  
 RT: 7.123 min Scan# 990  
 Delta R.T. -0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 130 Resp: 168011

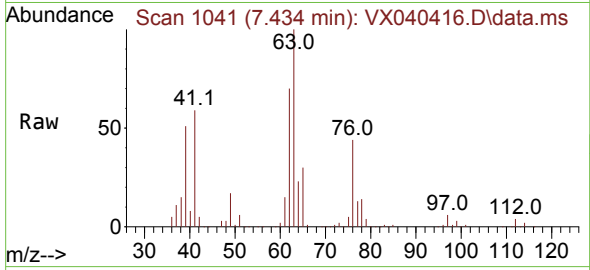
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 105.9 | 0.0   | 204.4 |



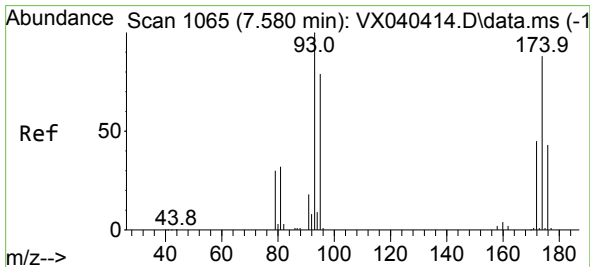
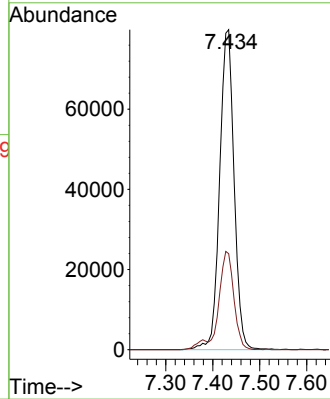
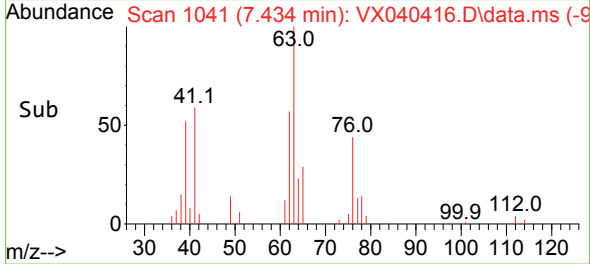


#45  
 1,2-Dichloropropane  
 Concen: 147.792 ug/l  
 RT: 7.434 min Scan# 1041  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

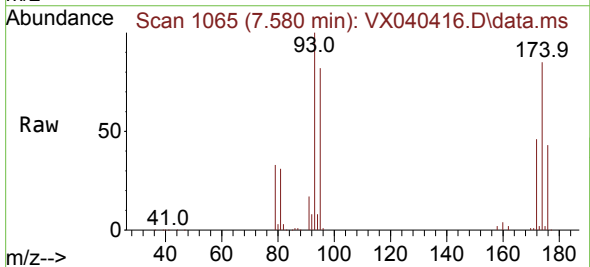
Instrument : MSVOA\_X  
 ClientSampleId :



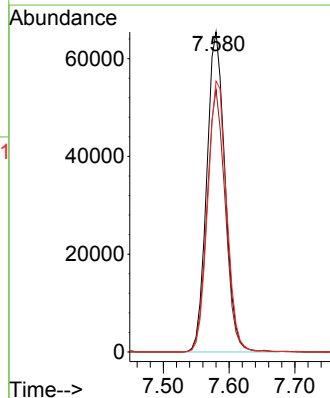
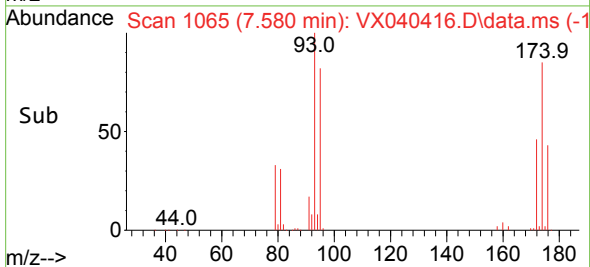
Tgt Ion: 63 Resp: 170862  
 Ion Ratio Lower Upper  
 63 100  
 65 30.0 24.3 36.5

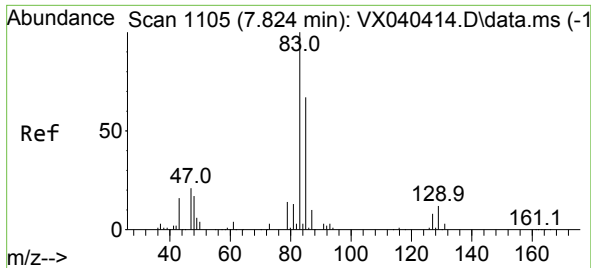


#46  
 Dibromomethane  
 Concen: 146.189 ug/l  
 RT: 7.580 min Scan# 1065  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



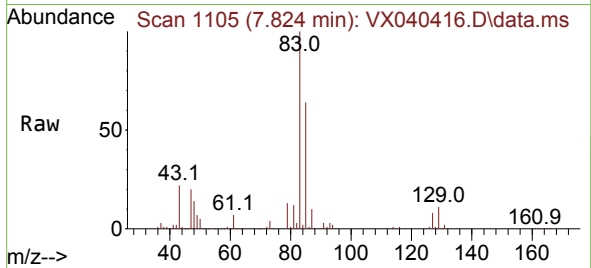
Tgt Ion: 93 Resp: 126800  
 Ion Ratio Lower Upper  
 93 100  
 95 81.8 66.6 100.0  
 174 87.6 69.4 104.0



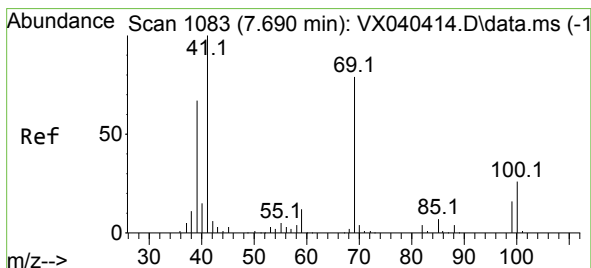
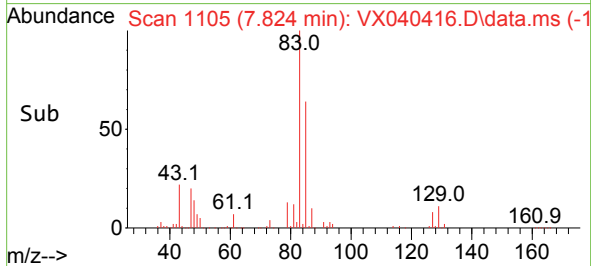
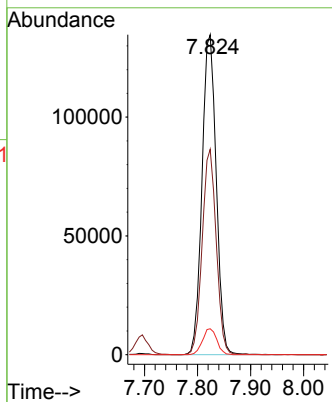


#47  
 Bromodichloromethane  
 Concen: 154.976 ug/l  
 RT: 7.824 min Scan# 1105  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

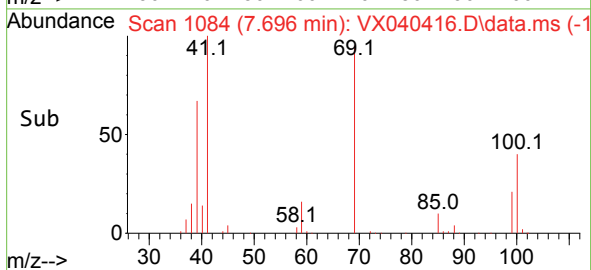
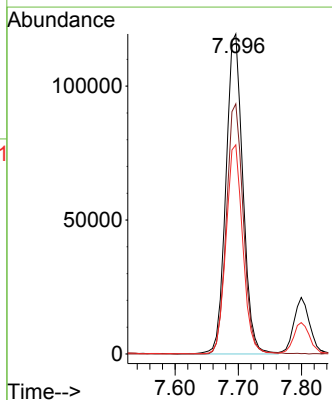
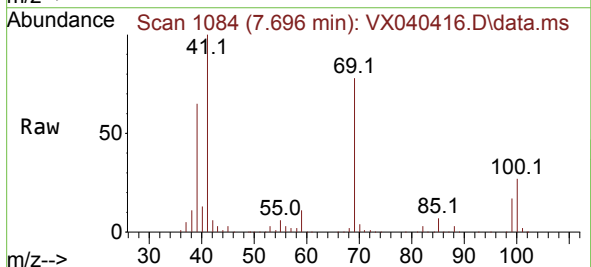


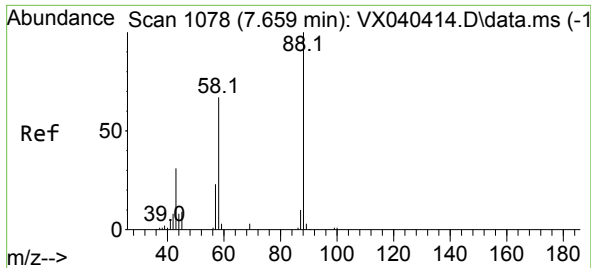
Tgt Ion: 83 Resp: 250172  
 Ion Ratio Lower Upper  
 83 100  
 85 64.2 49.8 74.6  
 127 8.1 7.1 10.7



#48  
 Methyl methacrylate  
 Concen: 161.051 ug/l  
 RT: 7.696 min Scan# 1084  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

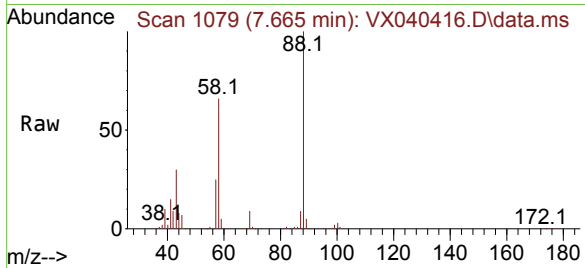
Tgt Ion: 41 Resp: 222652  
 Ion Ratio Lower Upper  
 41 100  
 69 77.9 59.2 88.8  
 39 64.5 47.7 71.5



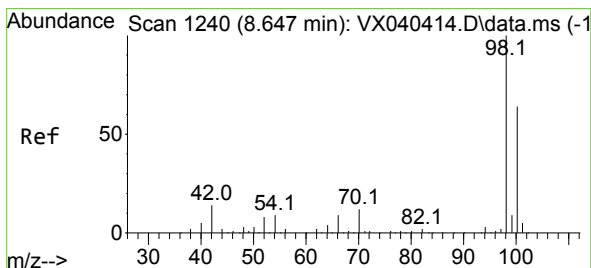
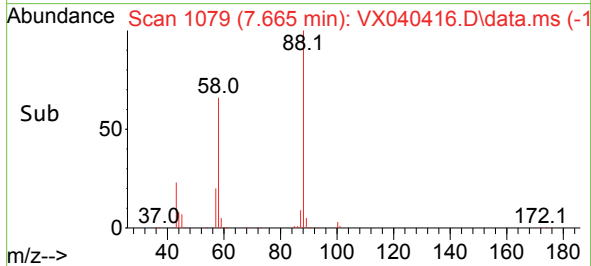
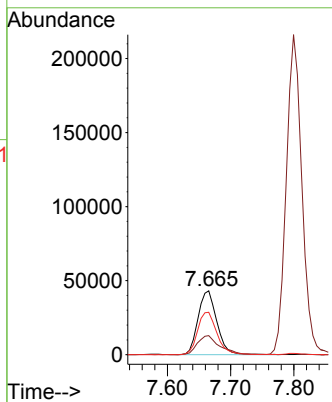


#49  
 1,4-Dioxane  
 Concen: 3188.833 ug/l  
 RT: 7.665 min Scan# 1079  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

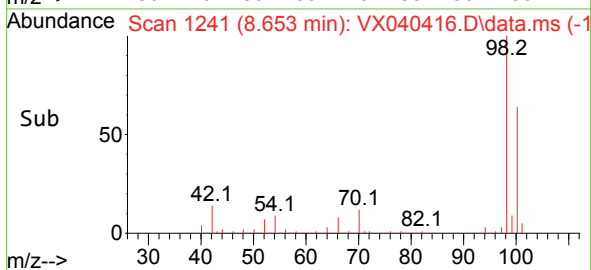
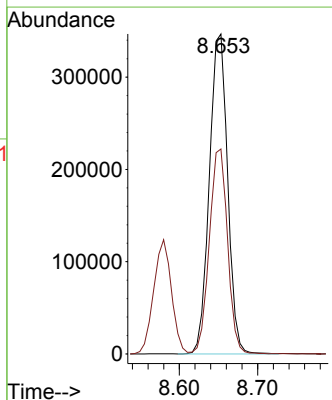
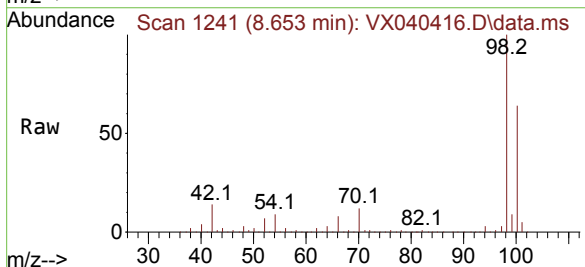


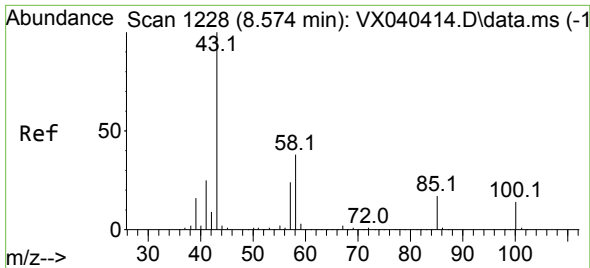
Tgt Ion: 88 Resp: 88860  
 Ion Ratio Lower Upper  
 88 100  
 43 35.6 0.0 0.0#  
 58 68.6 60.1 90.1



#50  
 Toluene-d8  
 Concen: 151.176 ug/l  
 RT: 8.653 min Scan# 1241  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 98 Resp: 561867  
 Ion Ratio Lower Upper  
 98 100  
 100 63.7 53.1 79.7

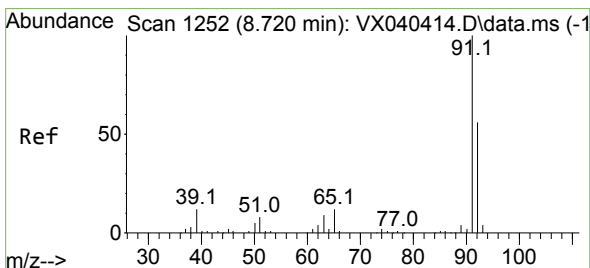
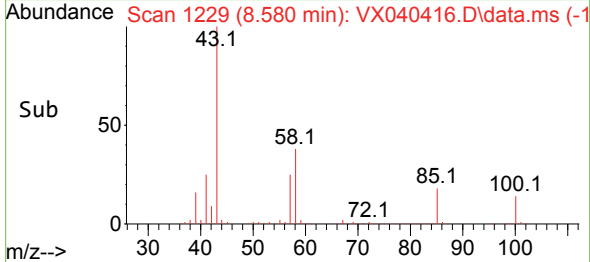
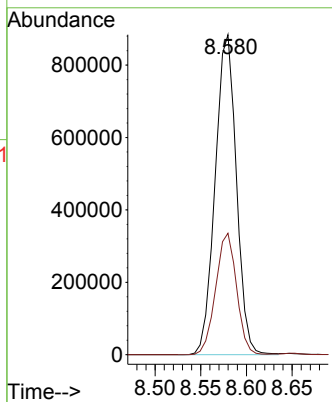
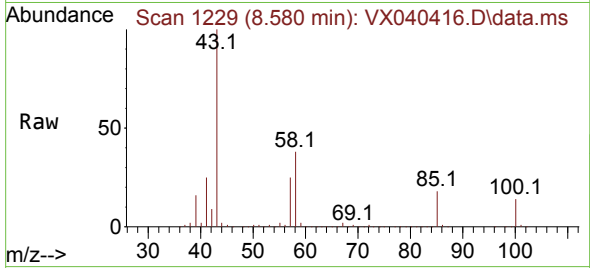




#51  
 4-Methyl-2-Pentanone  
 Concen: 753.159 ug/l  
 RT: 8.580 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

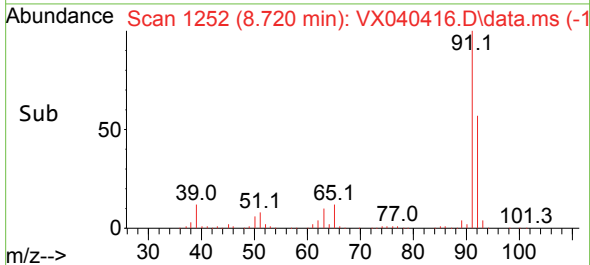
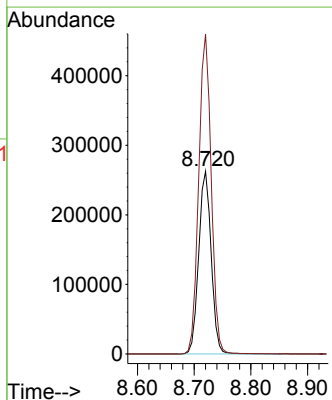
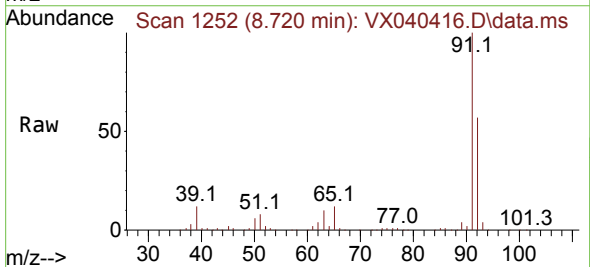
Instrument :  
 MSVOA\_X  
 ClientSampleId :

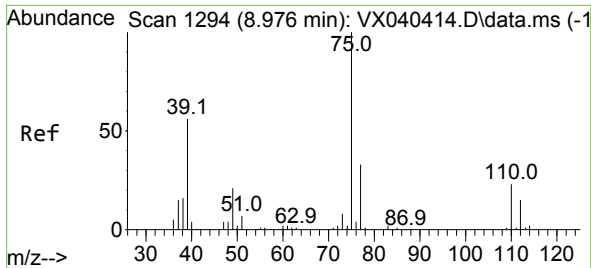
Tgt Ion: 43 Resp: 1427988  
 Ion Ratio Lower Upper  
 43 100  
 58 37.4 30.4 45.6



#52  
 Toluene  
 Concen: 151.117 ug/l  
 RT: 8.720 min Scan# 1252  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

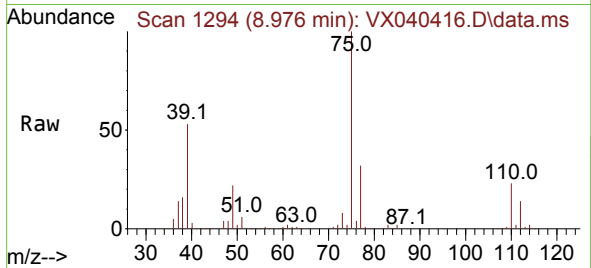
Tgt Ion: 92 Resp: 401182  
 Ion Ratio Lower Upper  
 92 100  
 91 175.8 134.2 201.2



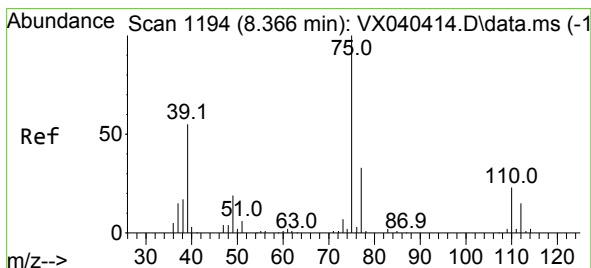
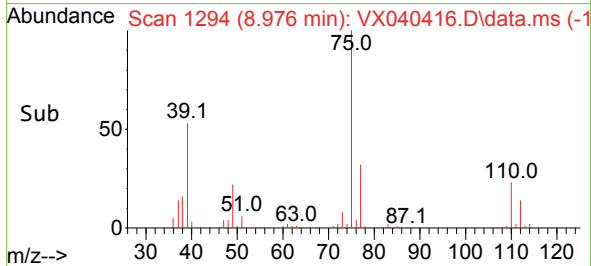
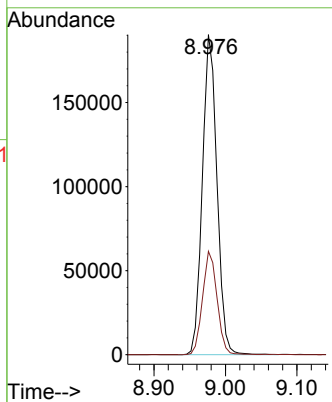


#53  
 t-1,3-Dichloropropene  
 Concen: 165.664 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

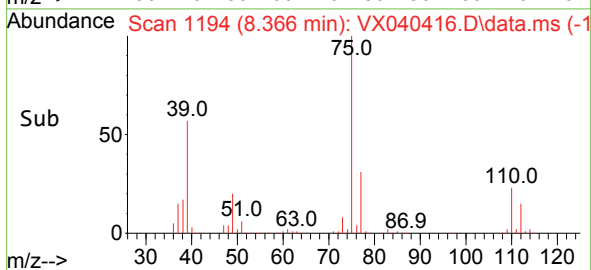
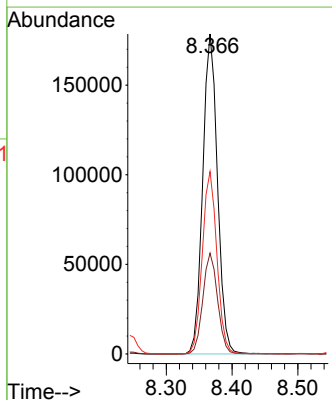
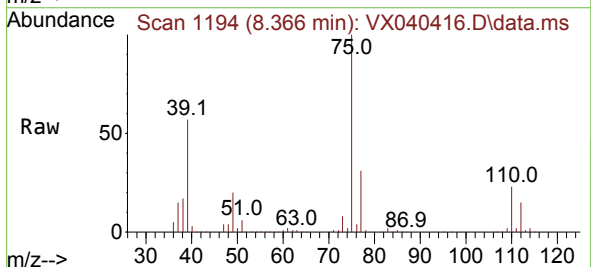


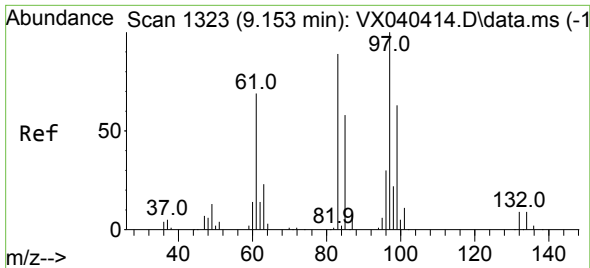
Tgt Ion: 75 Resp: 269615  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 160.787 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

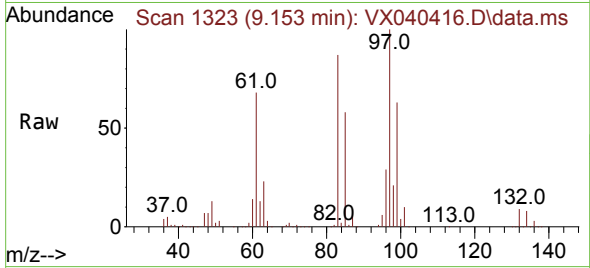
Tgt Ion: 75 Resp: 278757  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.3 37.9  
 39 56.9 46.7 70.1





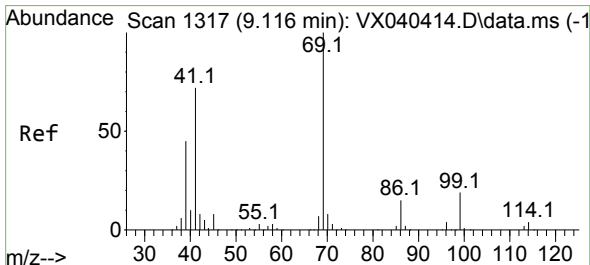
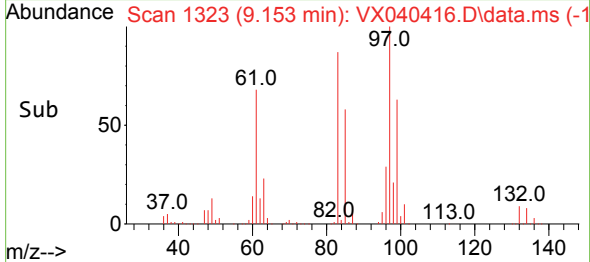
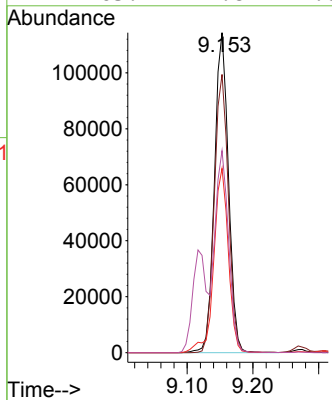
#55  
 1,1,2-Trichloroethane  
 Concen: 149.493 ug/l  
 RT: 9.153 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 97 Resp: 169932

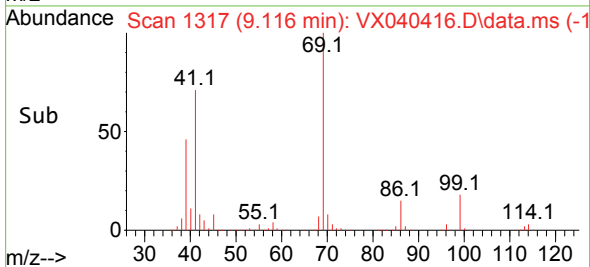
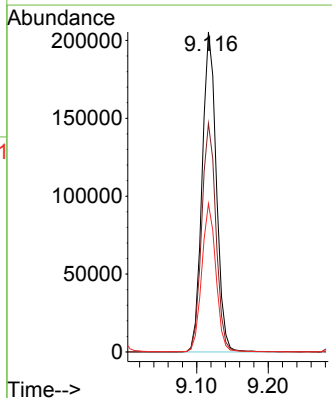
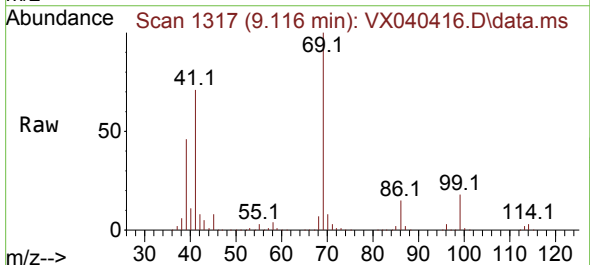
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.9  | 65.8  | 98.8  |
| 85  | 57.6  | 41.6  | 62.4  |
| 99  | 63.2  | 47.8  | 71.8  |



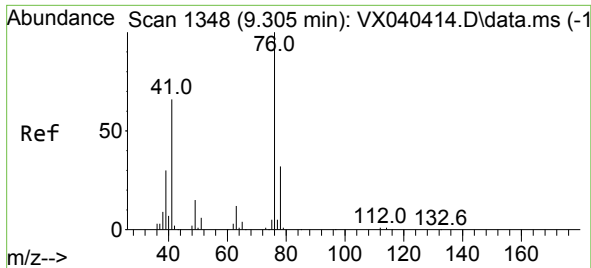
#56  
 Ethyl methacrylate  
 Concen: 163.116 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 69 Resp: 283312

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.9  | 56.8  | 85.2  |
| 39  | 45.9  | 32.0  | 48.0  |

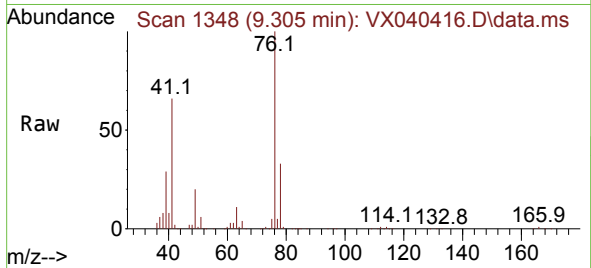




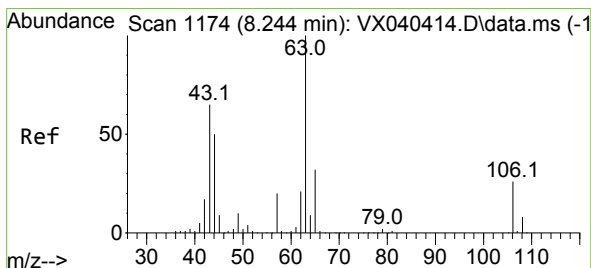
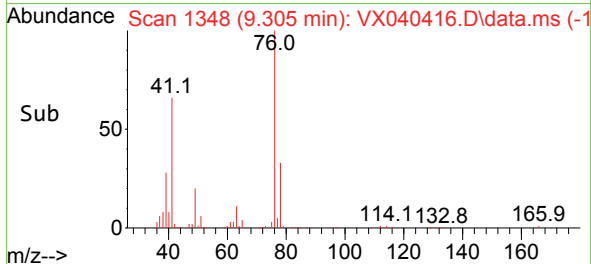
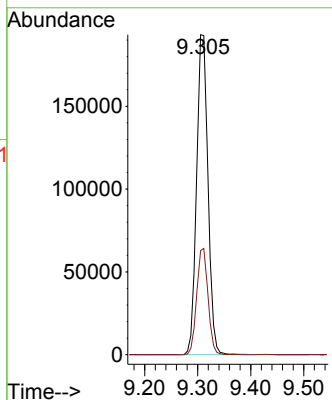


#57  
 1,3-Dichloropropane  
 Concen: 145.232 ug/l  
 RT: 9.305 min Scan# 1117  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

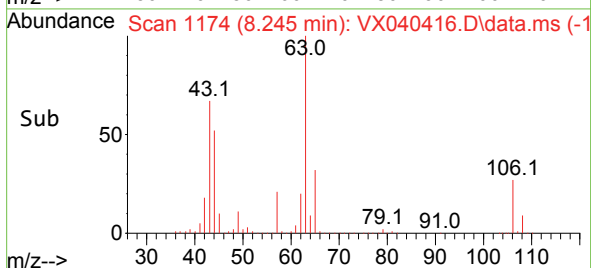
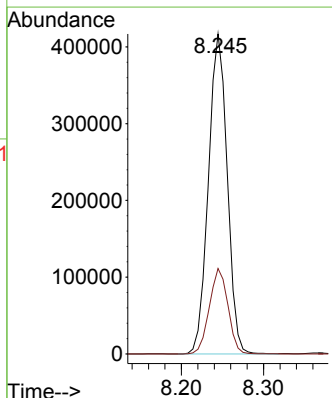
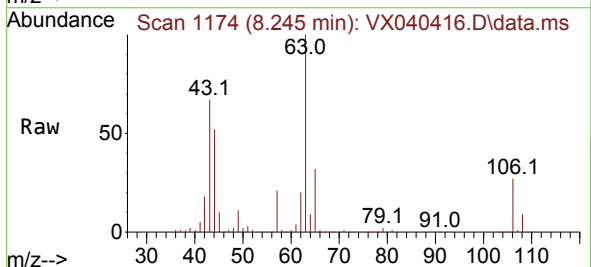


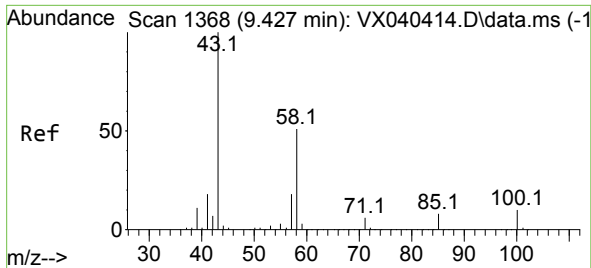
Tgt Ion: 76 Resp: 287596  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 760.761 ug/l  
 RT: 8.245 min Scan# 1174  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 63 Resp: 662550  
 Ion Ratio Lower Upper  
 63 100  
 106 26.3 22.5 33.7

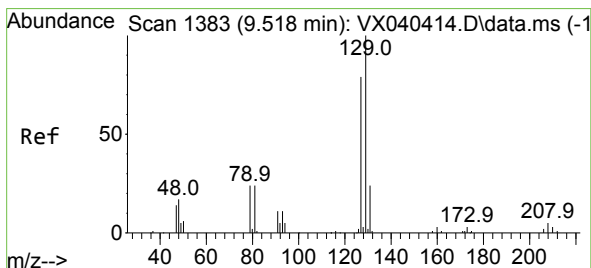
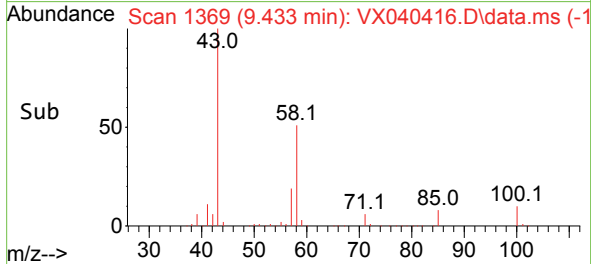
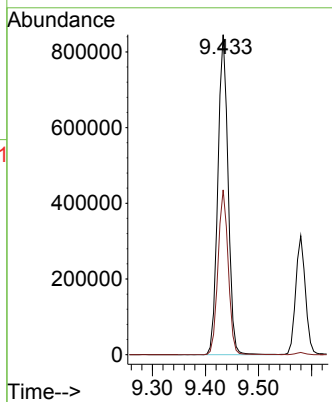
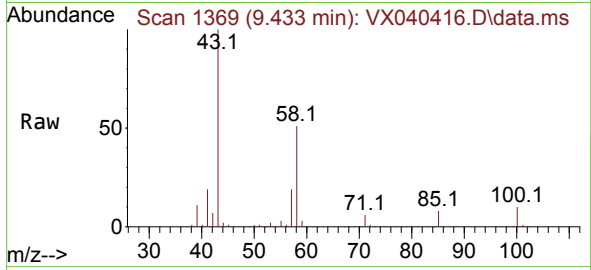




#59  
 2-Hexanone  
 Concen: 774.040 ug/l  
 RT: 9.433 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

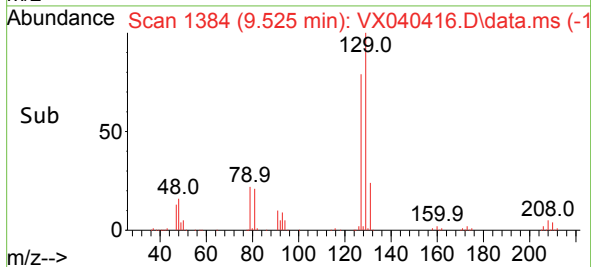
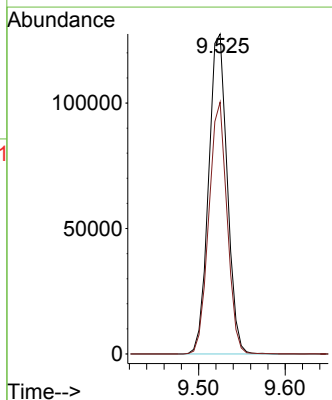
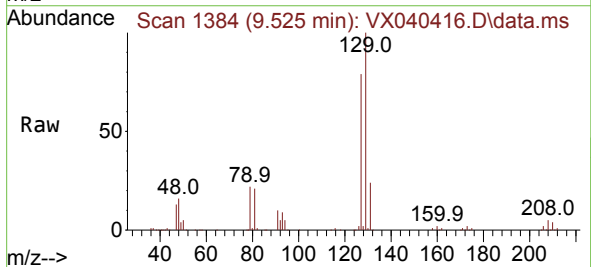
Instrument : MSVOA\_X  
 ClientSampleId :

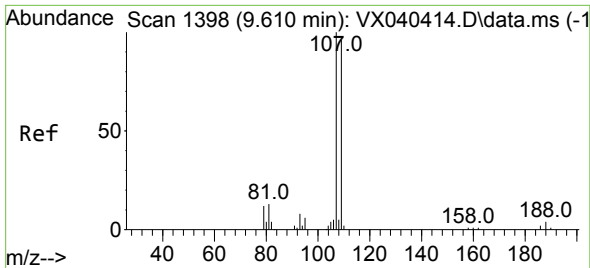
Tgt Ion: 43 Resp: 1131856  
 Ion Ratio Lower Upper  
 43 100  
 58 51.4 26.2 78.5



#60  
 Dibromochloromethane  
 Concen: 166.850 ug/l  
 RT: 9.525 min Scan# 1384  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion:129 Resp: 190185  
 Ion Ratio Lower Upper  
 129 100  
 127 77.2 38.8 116.4

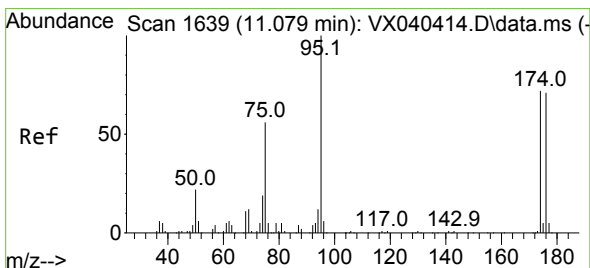
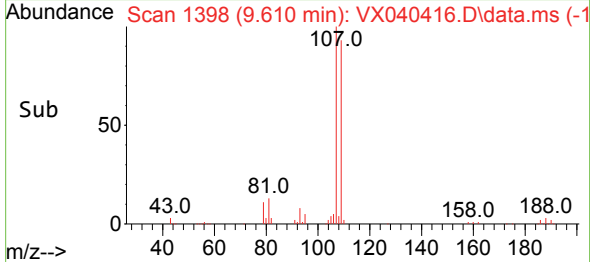
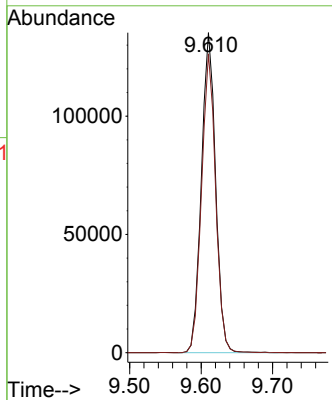
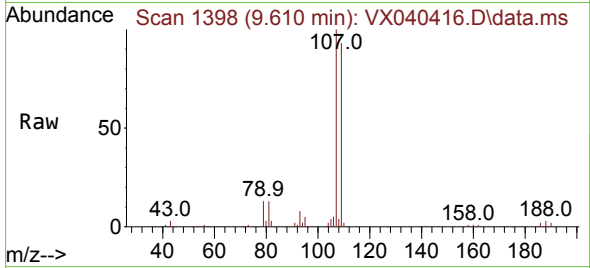




#61  
 1,2-Dibromoethane  
 Concen: 152.549 ug/l  
 RT: 9.610 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

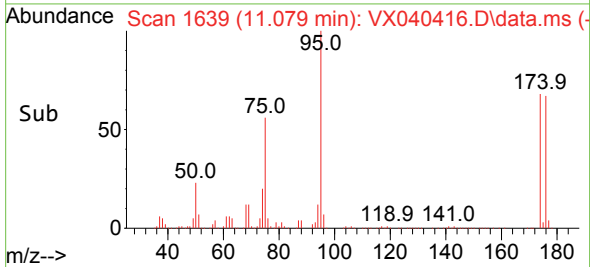
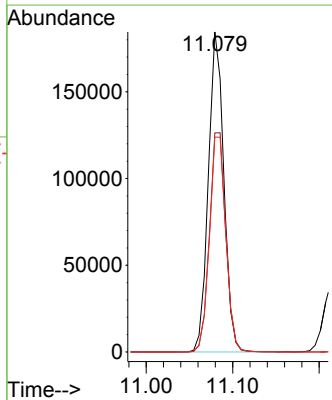
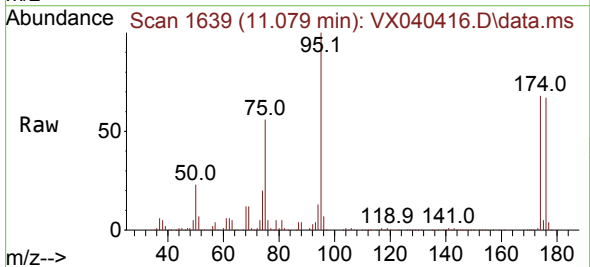
Instrument :  
 MSVOA\_X  
 ClientSampleId :

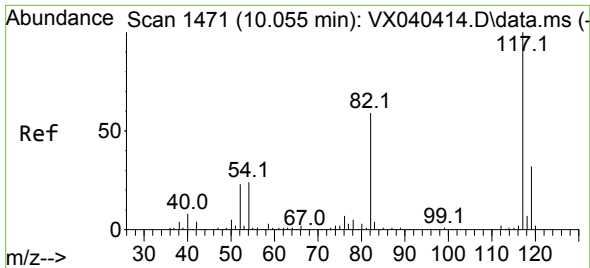
Tgt Ion:107 Resp: 186381  
 Ion Ratio Lower Upper  
 107 100  
 109 92.8 75.2 112.8



#62  
 4-Bromofluorobenzene  
 Concen: 153.661 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

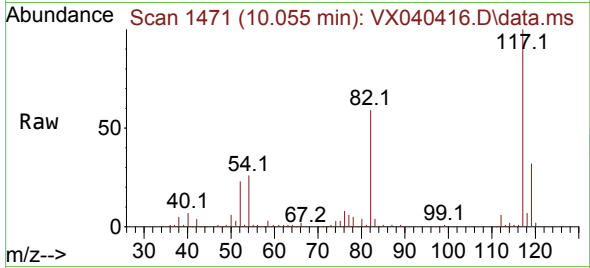
Tgt Ion: 95 Resp: 228850  
 Ion Ratio Lower Upper  
 95 100  
 174 72.3 0.0 135.6  
 176 71.1 0.0 131.0



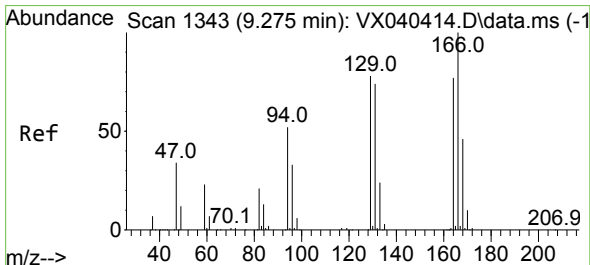
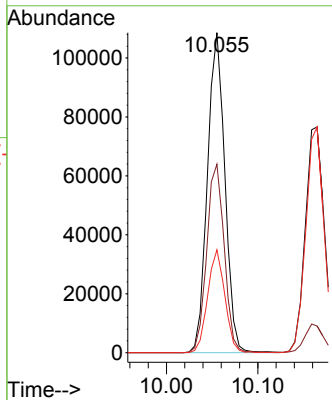
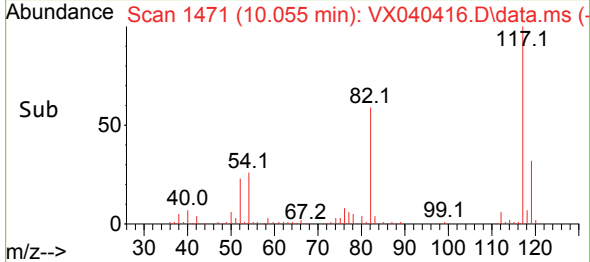


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

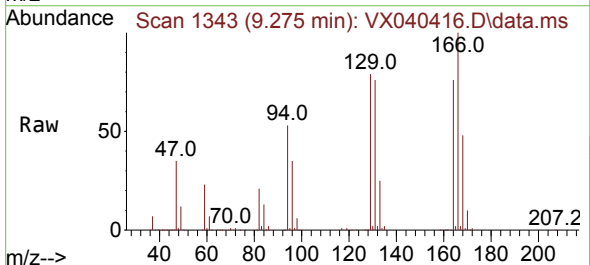
Instrument :  
 MSVOA\_X  
 ClientSampleId :



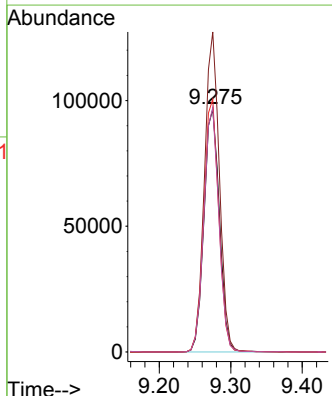
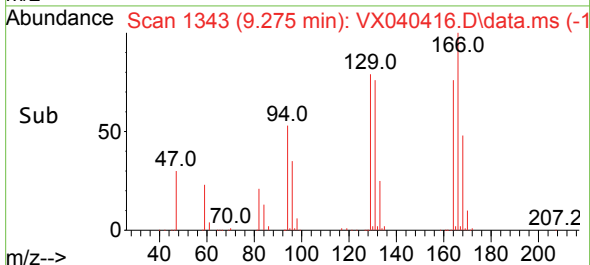
Tgt Ion:117 Resp: 143698  
 Ion Ratio Lower Upper  
 117 100  
 82 58.9 46.2 69.4  
 119 32.2 25.5 38.3

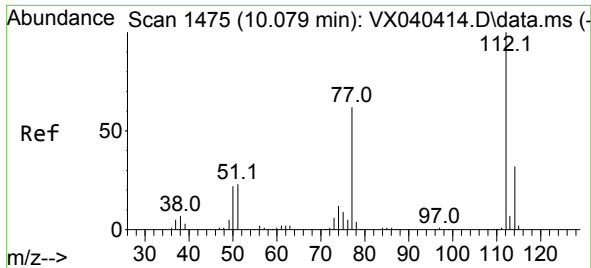


#64  
 Tetrachloroethene  
 Concen: 137.920 ug/l  
 RT: 9.275 min Scan# 1343  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



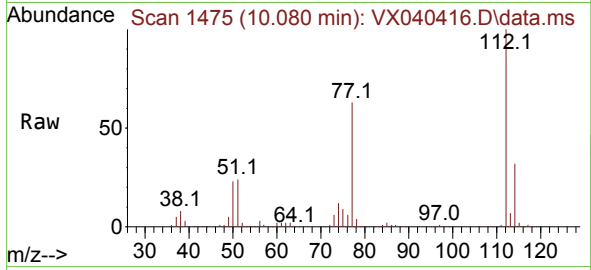
Tgt Ion:164 Resp: 145059  
 Ion Ratio Lower Upper  
 164 100  
 166 131.9 102.7 154.1  
 129 104.2 80.4 120.6  
 131 100.7 76.5 114.7



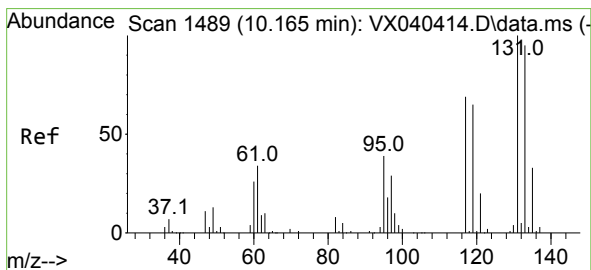
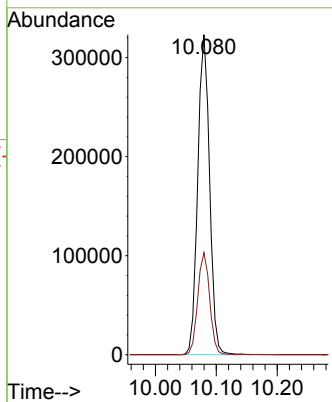
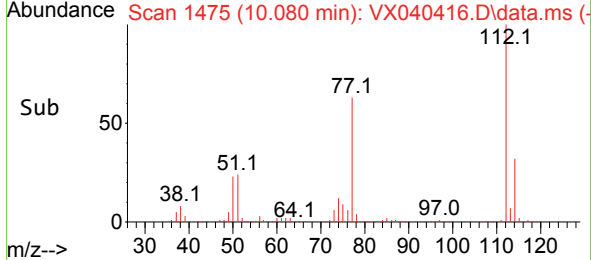


#65  
 Chlorobenzene  
 Concen: 150.093 ug/l  
 RT: 10.080 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

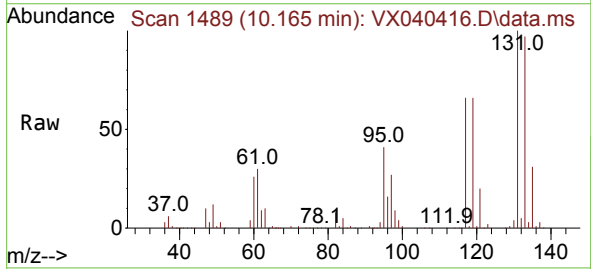
Instrument : MSVOA\_X  
 ClientSampleId :



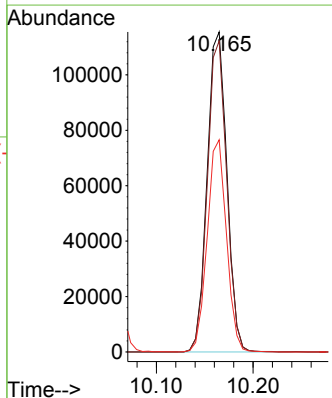
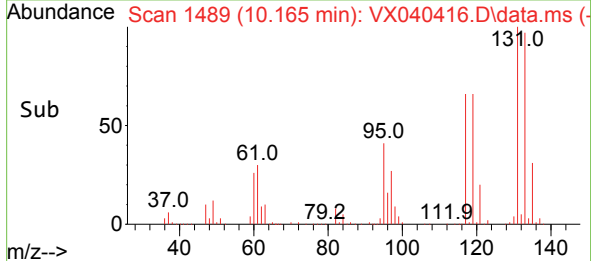
Tgt Ion:112 Resp: 434363  
 Ion Ratio Lower Upper  
 112 100  
 114 31.9 25.7 38.5

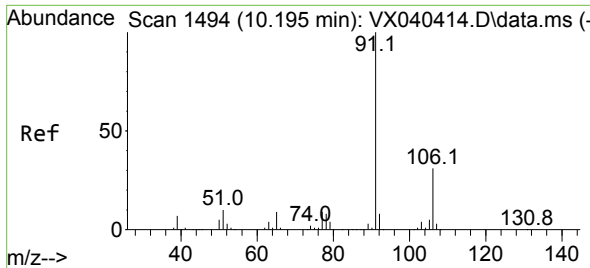


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 161.859 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



Tgt Ion:131 Resp: 163808  
 Ion Ratio Lower Upper  
 131 100  
 133 95.6 47.1 141.4  
 119 64.8 32.2 96.6

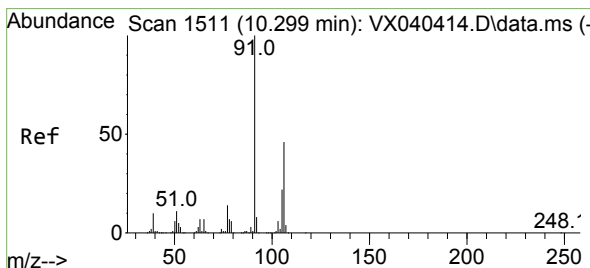
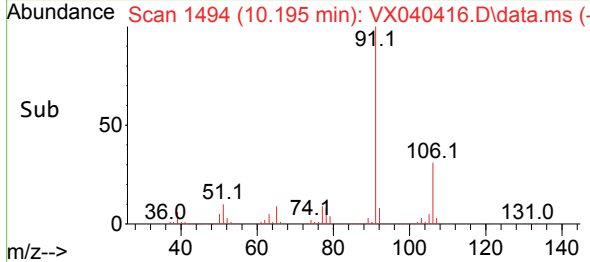
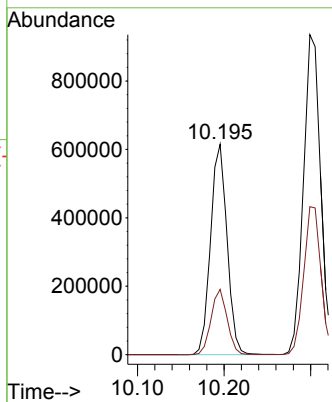
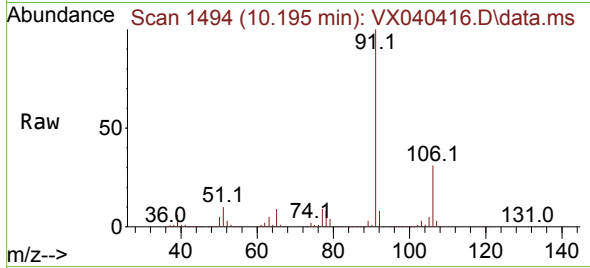




#67  
 Ethyl Benzene  
 Concen: 150.231 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

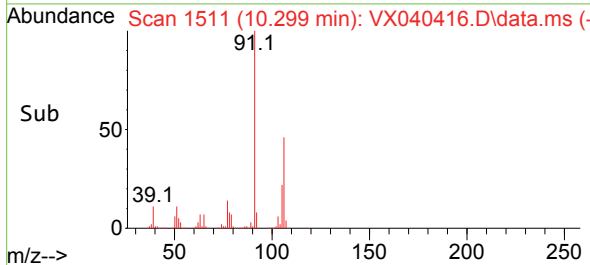
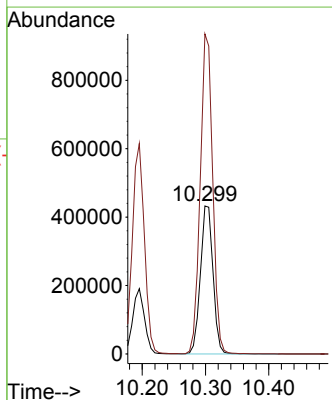
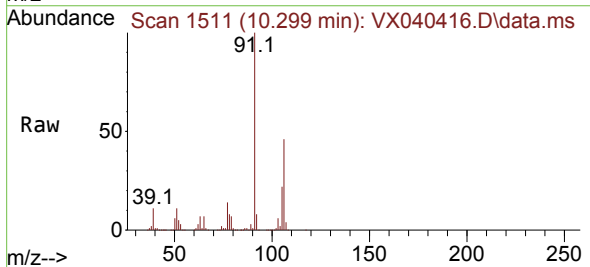
Instrument :  
 MSVOA\_X  
 ClientSampleId :

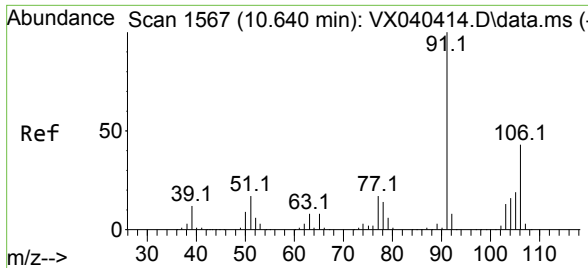
Tgt Ion: 91 Resp: 815577  
 Ion Ratio Lower Upper  
 91 100  
 106 31.0 24.9 37.3



#68  
 m/p-Xylenes  
 Concen: 303.628 ug/l  
 RT: 10.299 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 106 Resp: 601051  
 Ion Ratio Lower Upper  
 106 100  
 91 213.7 165.5 248.3

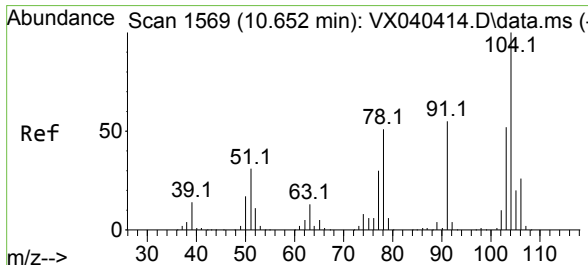
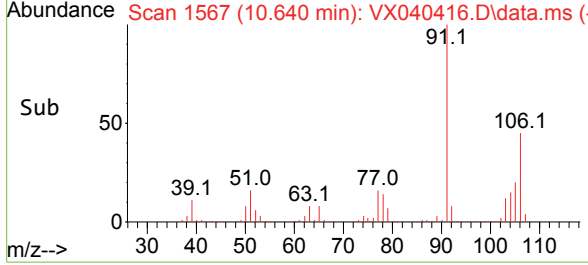
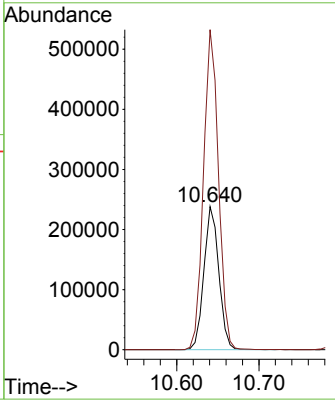
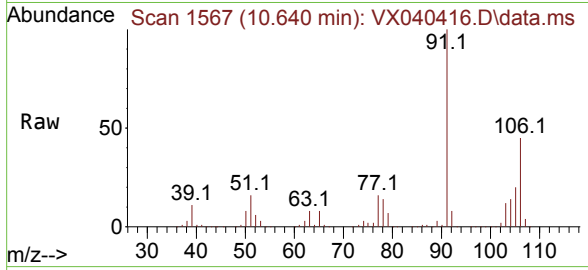




#69  
 o-Xylene  
 Concen: 153.203 ug/l  
 RT: 10.640 min Scan# 1570  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

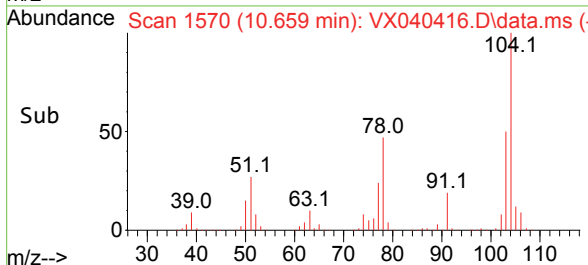
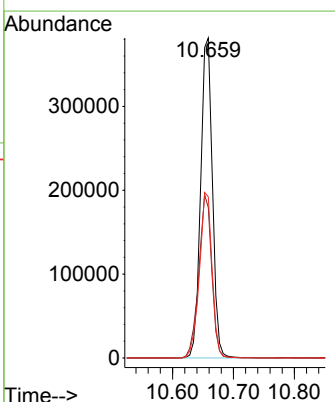
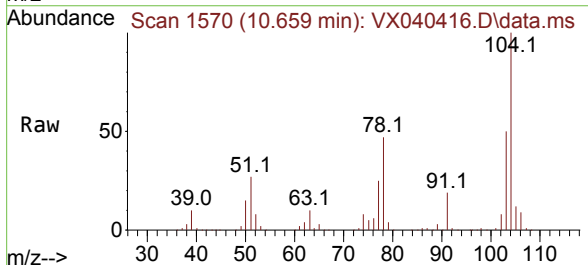
Instrument : MSVOA\_X  
 ClientSampleId :

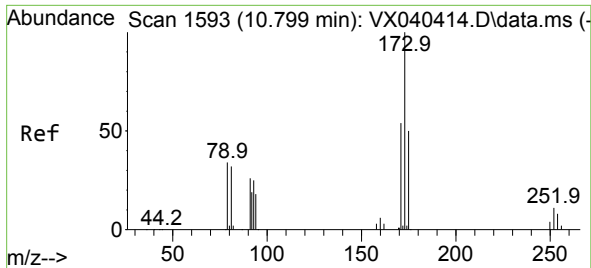
Tgt Ion:106 Resp: 299777  
 Ion Ratio Lower Upper  
 106 100  
 91 224.4 108.9 326.8



#70  
 Styrene  
 Concen: 159.167 ug/l  
 RT: 10.659 min Scan# 1570  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

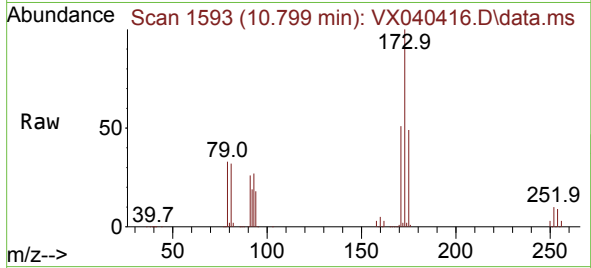
Tgt Ion:104 Resp: 513394  
 Ion Ratio Lower Upper  
 104 100  
 78 55.8 43.6 65.4  
 103 55.7 43.6 65.4



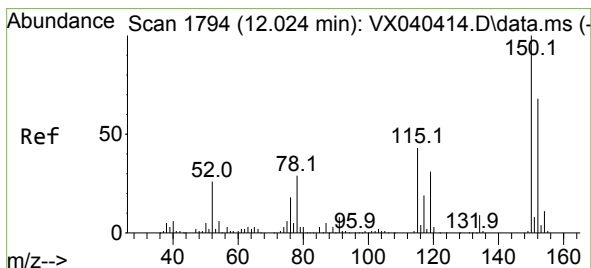
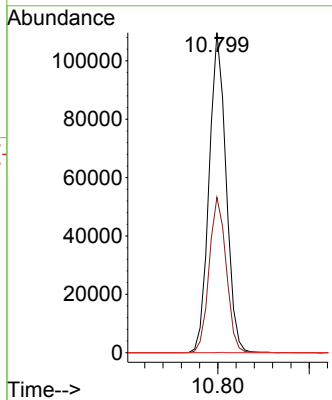
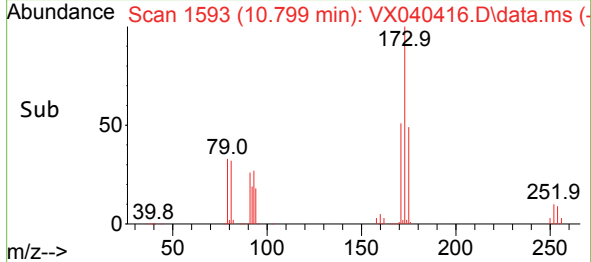


#71  
 Bromoform  
 Concen: 171.844 ug/l  
 RT: 10.799 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

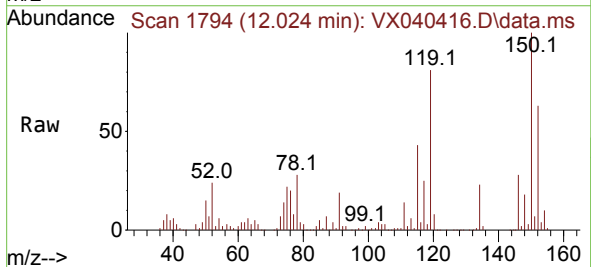
Instrument :  
 MSVOA\_X  
 ClientSampleId :



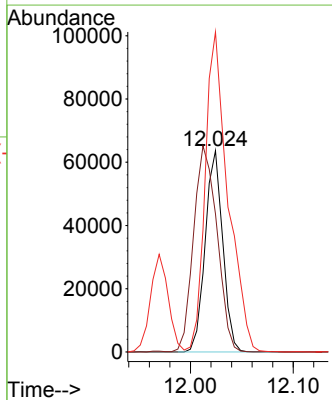
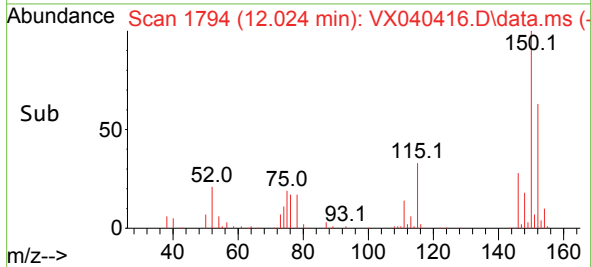
Tgt Ion:173 Resp: 140600  
 Ion Ratio Lower Upper  
 173 100  
 175 48.8 24.1 72.4  
 254 0.0 0.0 0.0#



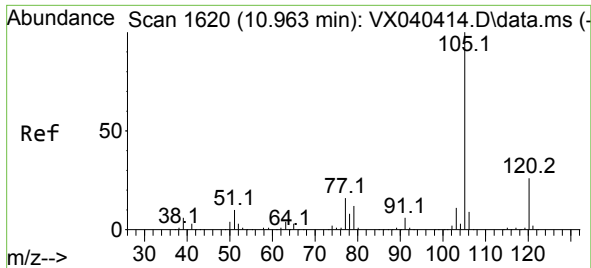
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



Tgt Ion:152 Resp: 75690  
 Ion Ratio Lower Upper  
 152 100  
 115 136.6 43.3 129.9#  
 150 206.2 0.0 345.0

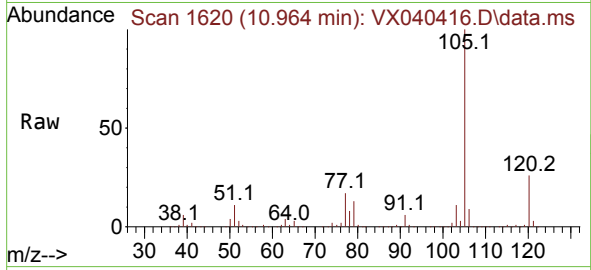




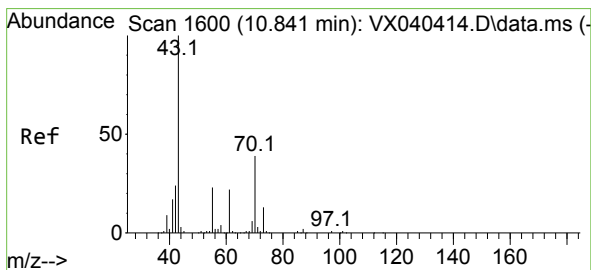
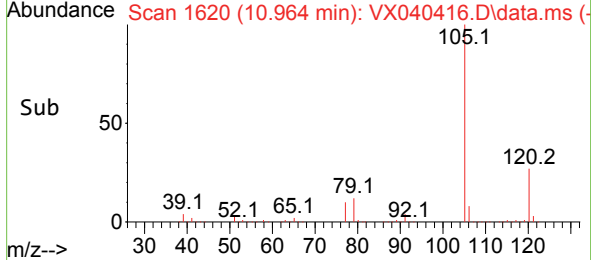
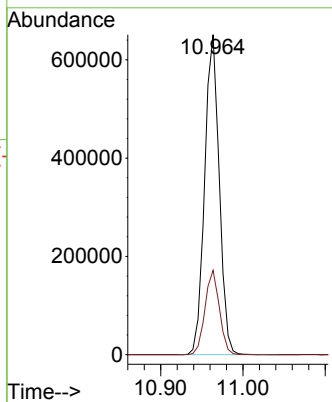


#73  
 Isopropylbenzene  
 Concen: 149.524 ug/l  
 RT: 10.964 min Scan# 1620  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

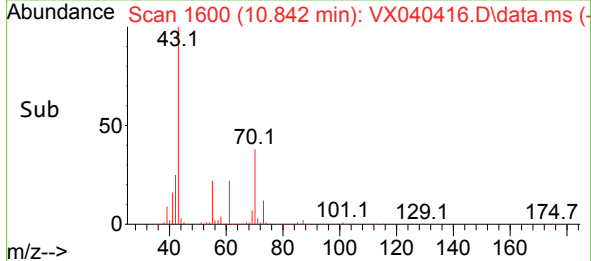
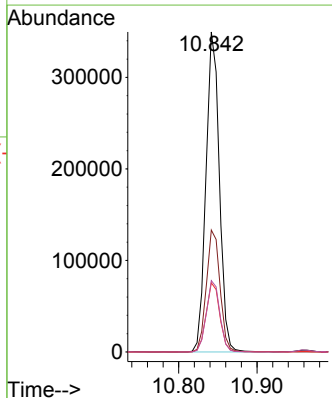
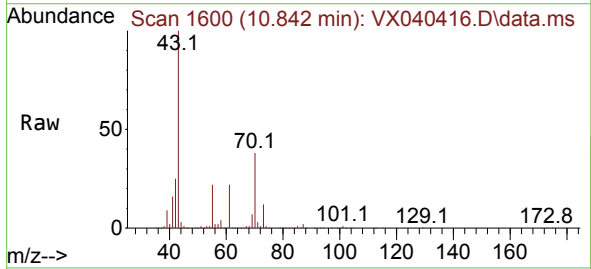


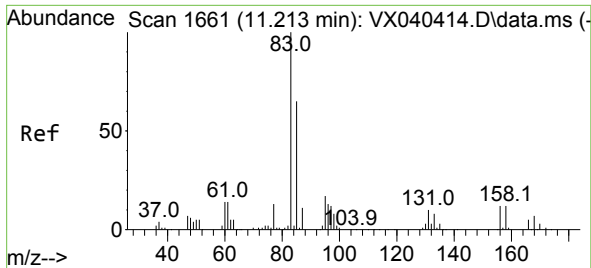
Tgt Ion: 105 Resp: 800773  
 Ion Ratio Lower Upper  
 105 100  
 120 26.0 12.9 38.6



#74  
 N-ethyl acetate  
 Concen: 166.620 ug/l  
 RT: 10.842 min Scan# 1600  
 Delta R.T. 0.001 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion: 43 Resp: 414018  
 Ion Ratio Lower Upper  
 43 100  
 70 39.0 32.9 49.3  
 55 22.2 19.3 28.9  
 61 22.4 18.8 28.2

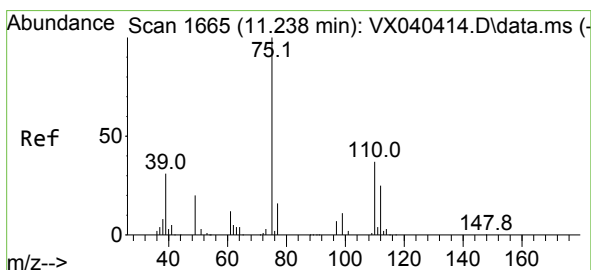
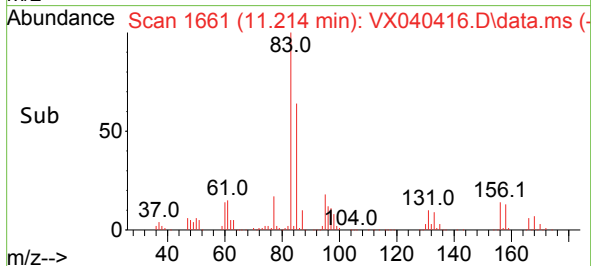
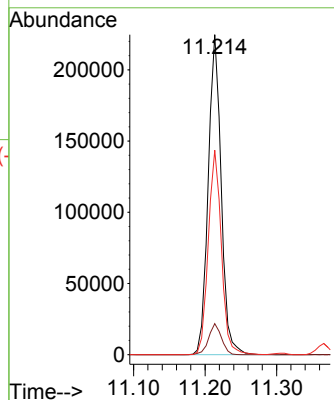
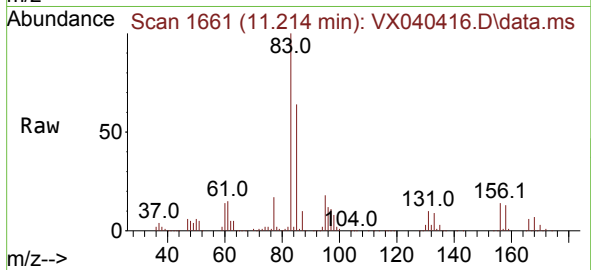




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 147.829 ug/l  
 RT: 11.214 min Scan# 1661  
 Delta R.T. 0.001 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

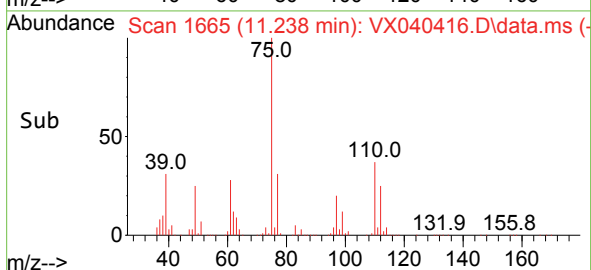
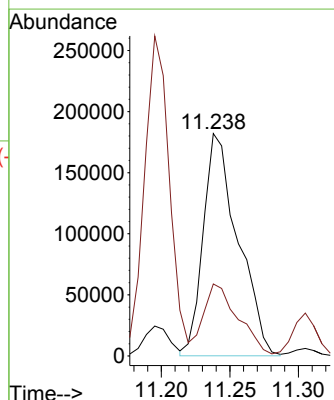
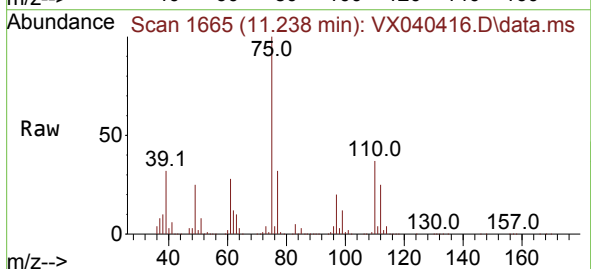
Instrument : MSVOA\_X  
 ClientSampleId :

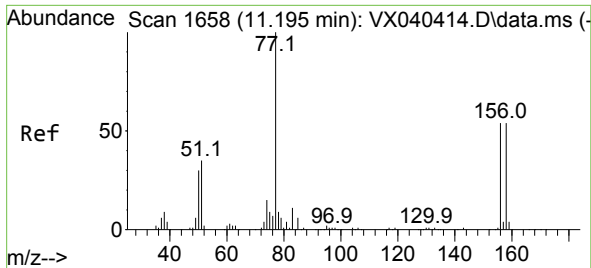
Tgt Ion: 83 Resp: 283016  
 Ion Ratio Lower Upper  
 83 100  
 131 9.6 5.3 15.8  
 85 64.6 32.0 96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 191.092 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

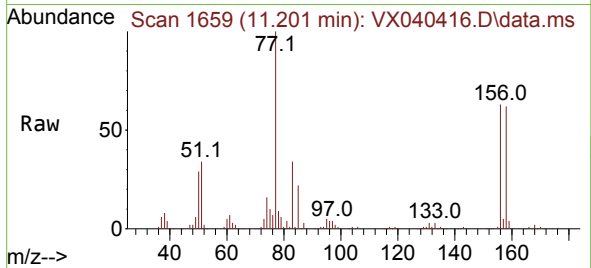
Tgt Ion: 75 Resp: 321618  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 19.1 57.5



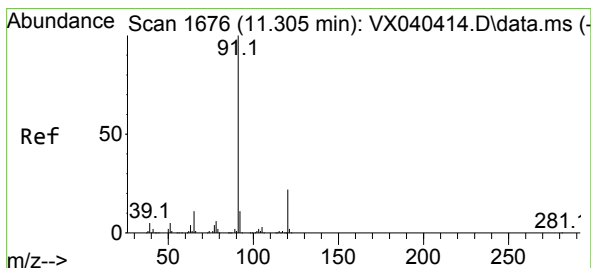
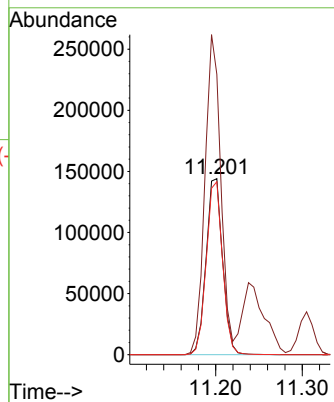
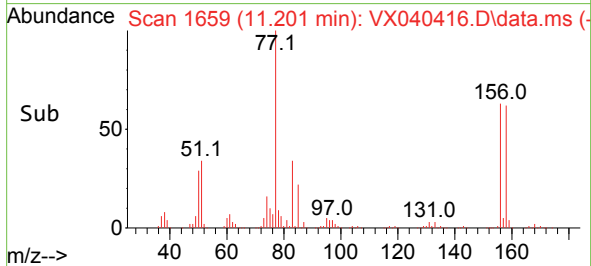


#77  
 Bromobenzene  
 Concen: 145.832 ug/l  
 RT: 11.201 min Scan# 1659  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

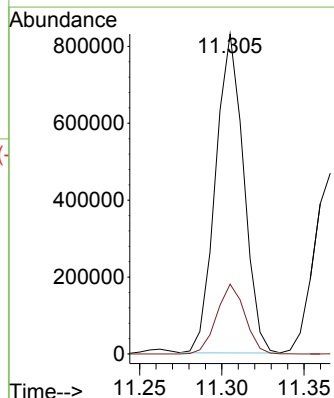
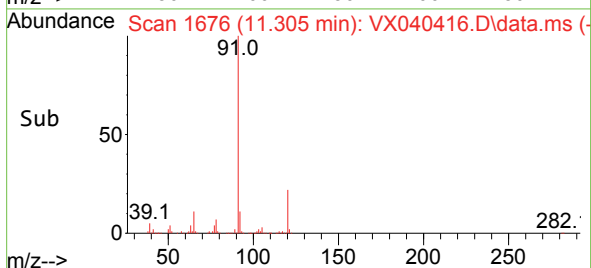
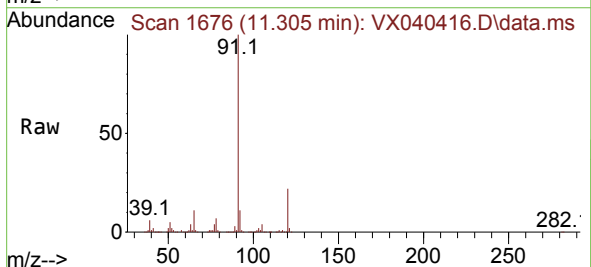


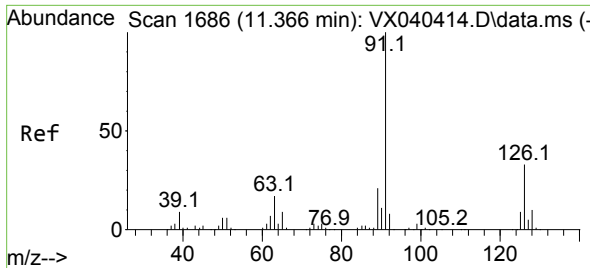
Tgt Ion:156 Resp: 190837  
 Ion Ratio Lower Upper  
 156 100  
 77 174.6 88.4 265.3  
 158 96.8 48.0 144.0



#78  
 n-propylbenzene  
 Concen: 148.836 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

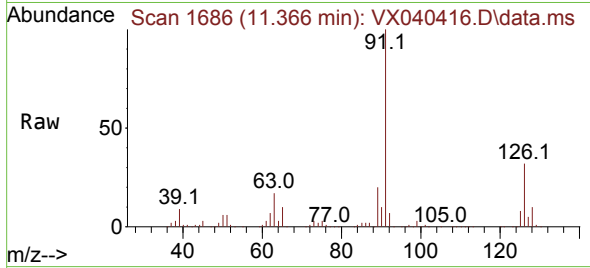
Tgt Ion: 91 Resp: 984591  
 Ion Ratio Lower Upper  
 91 100  
 120 22.0 11.5 34.4



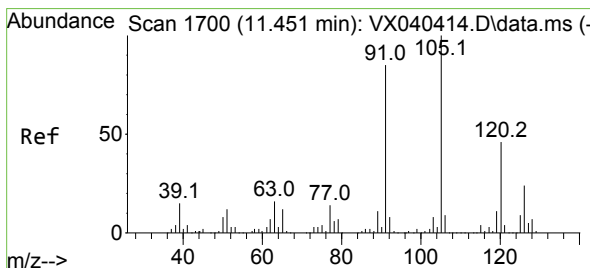
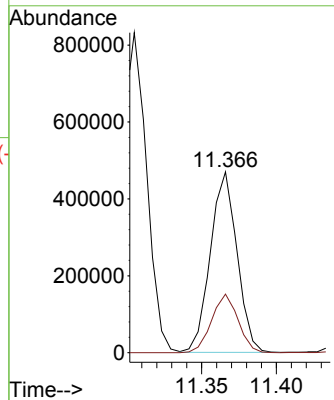
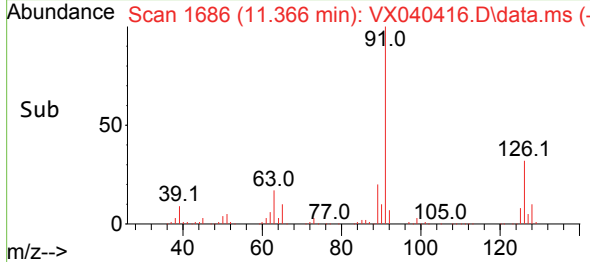


#79  
 2-Chlorotoluene  
 Concen: 147.399 ug/l  
 RT: 11.366 min Scan# 1686  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

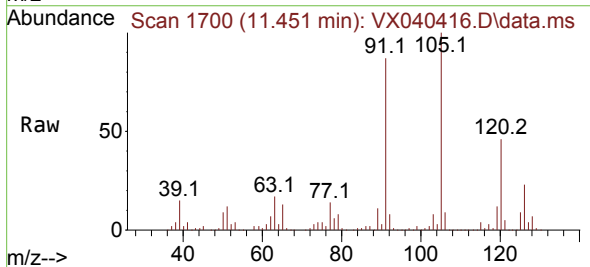
Instrument : MSVOA\_X  
 ClientSampleId :



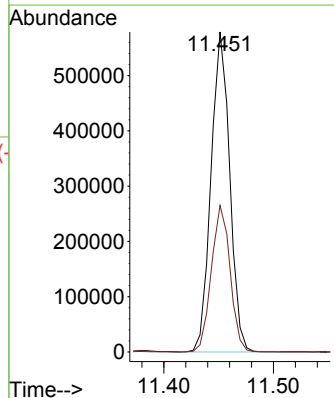
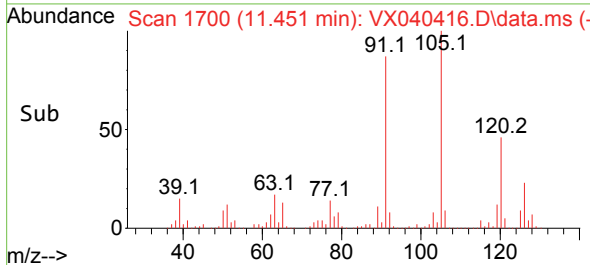
Tgt Ion: 91 Resp: 581955  
 Ion Ratio Lower Upper  
 91 100  
 126 32.2 16.3 48.8

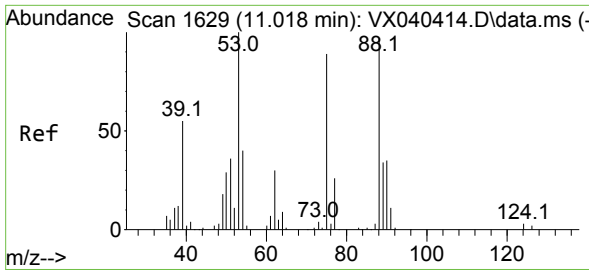


#80  
 1,3,5-Trimethylbenzene  
 Concen: 150.397 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



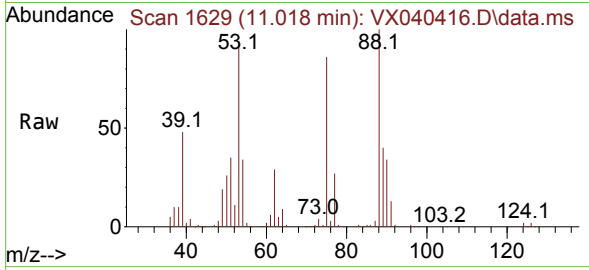
Tgt Ion: 105 Resp: 684276  
 Ion Ratio Lower Upper  
 105 100  
 120 46.1 24.1 72.3



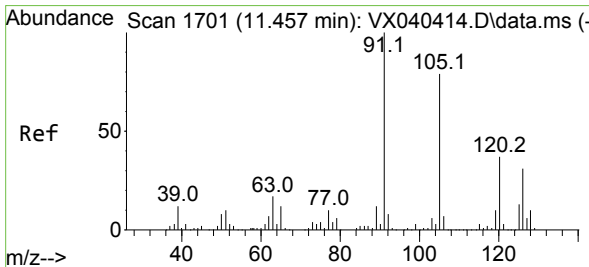
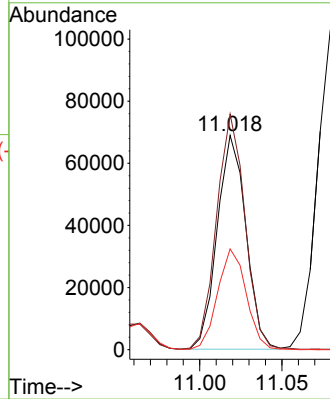
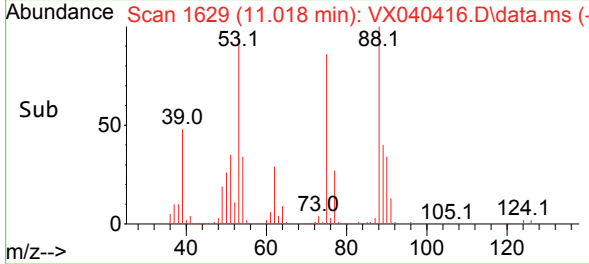


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 172.807 ug/l  
 RT: 11.018 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

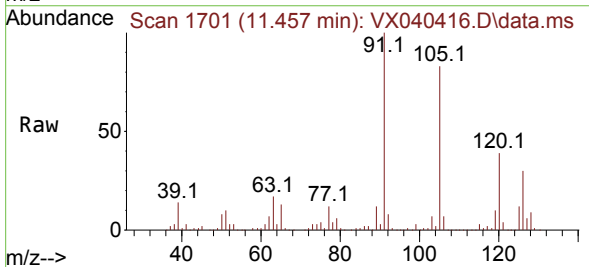
Instrument :  
 MSVOA\_X  
 ClientSampleId :



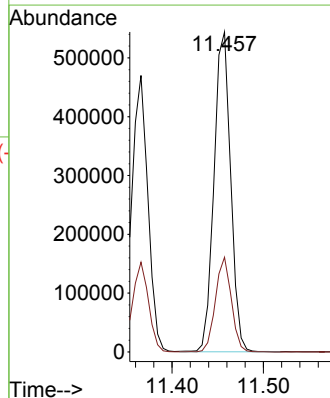
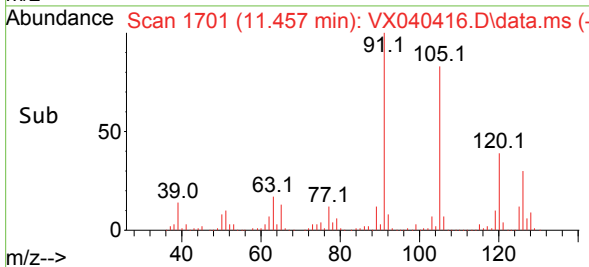
Tgt Ion: 75 Resp: 83586  
 Ion Ratio Lower Upper  
 75 100  
 53 108.8 90.5 135.7  
 89 47.1 36.9 55.3

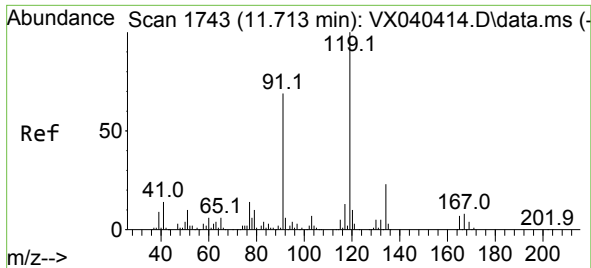


#82  
 4-Chlorotoluene  
 Concen: 148.256 ug/l  
 RT: 11.457 min Scan# 1701  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



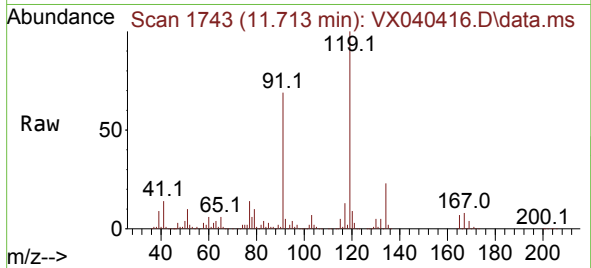
Tgt Ion: 91 Resp: 685991  
 Ion Ratio Lower Upper  
 91 100  
 126 28.4 14.2 42.6



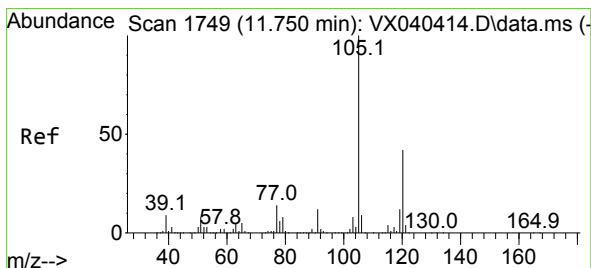
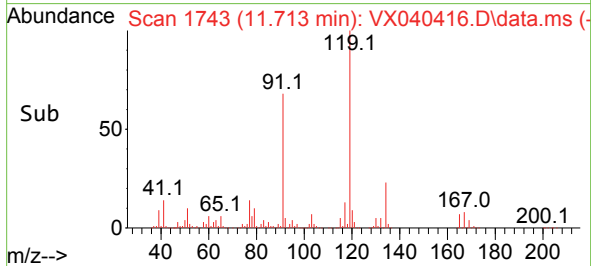
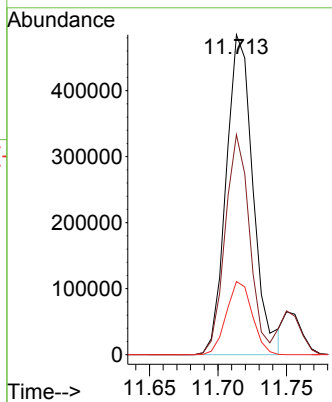


#83  
 tert-Butylbenzene  
 Concen: 154.389 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument : MSVOA\_X  
 ClientSampleId :

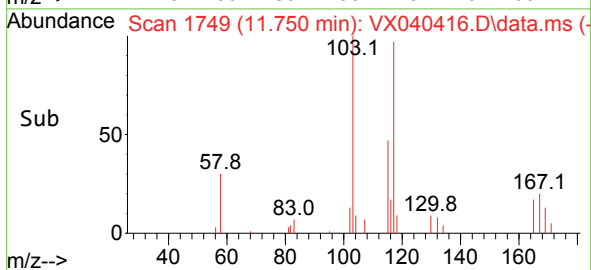
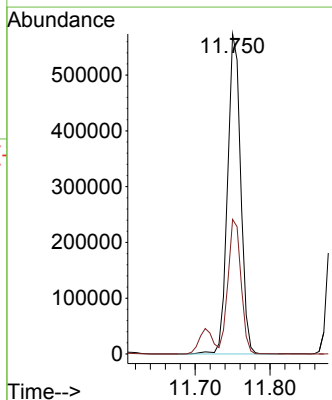
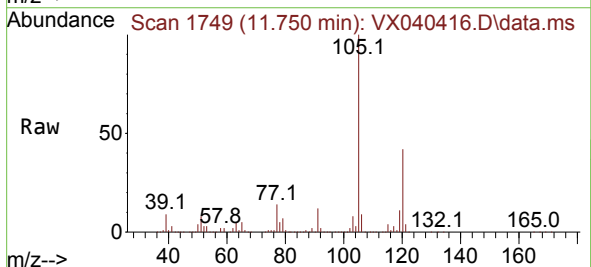


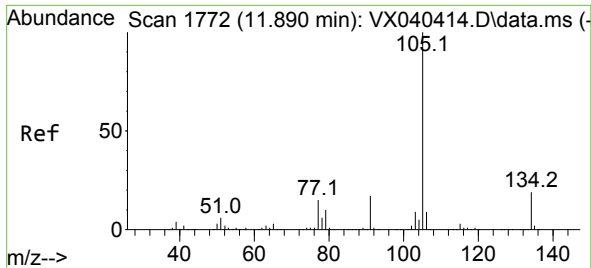
Tgt Ion:119 Resp: 662104  
 Ion Ratio Lower Upper  
 119 100  
 91 63.0 31.2 93.6  
 134 22.1 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 151.927 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion:105 Resp: 697454  
 Ion Ratio Lower Upper  
 105 100  
 120 41.9 21.2 63.6

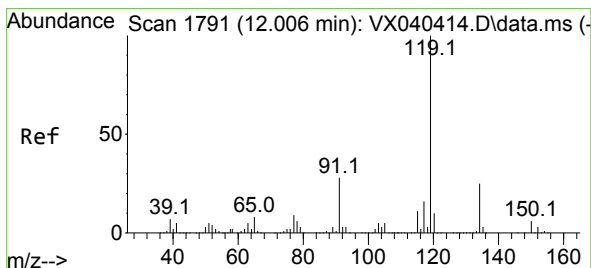
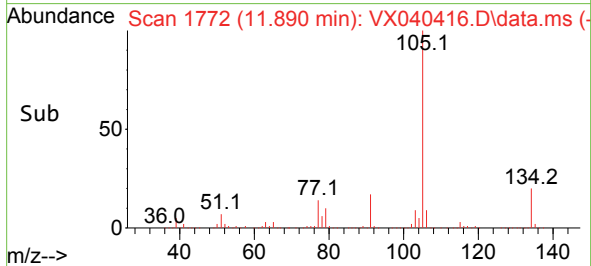
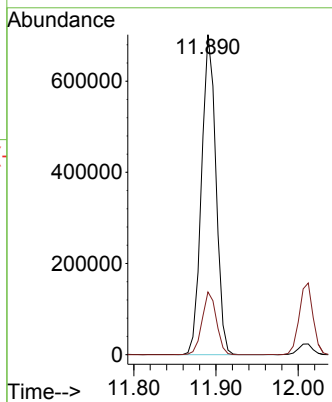
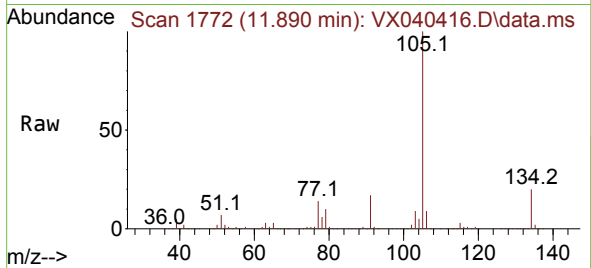




#85  
 sec-Butylbenzene  
 Concen: 149.816 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

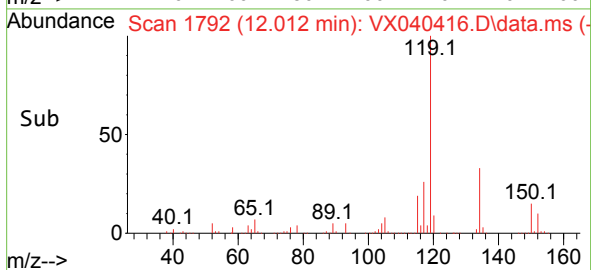
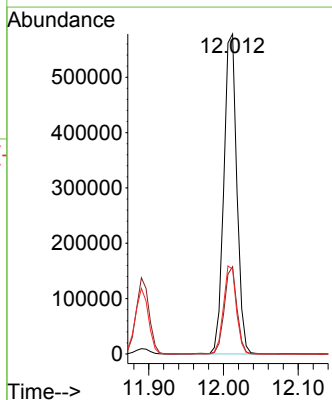
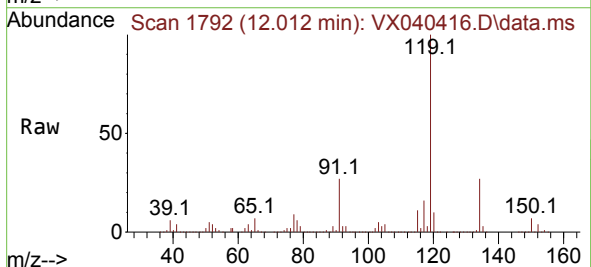
Instrument : MSVOA\_X  
 ClientSampleId :

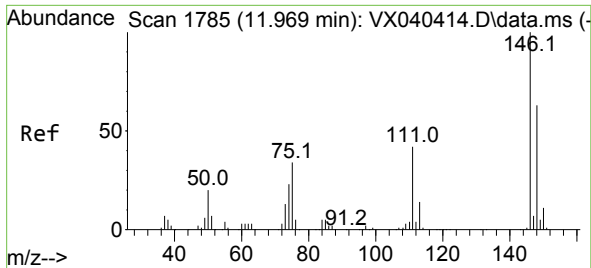
Tgt Ion:105 Resp: 855316  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 153.457 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

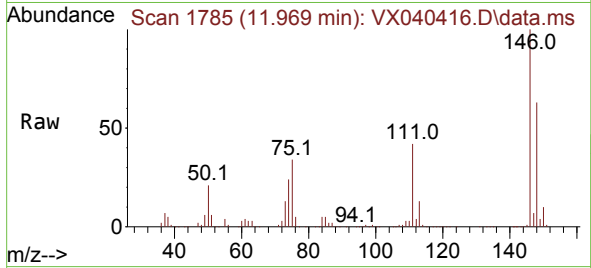
Tgt Ion:119 Resp: 700003  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.8 38.3  
 91 27.2 13.1 39.3



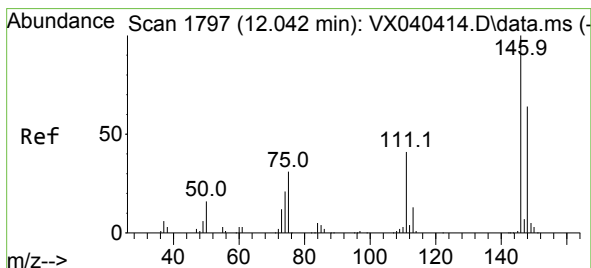
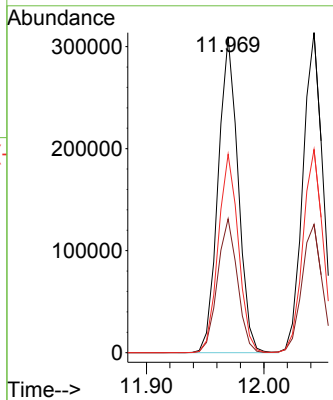
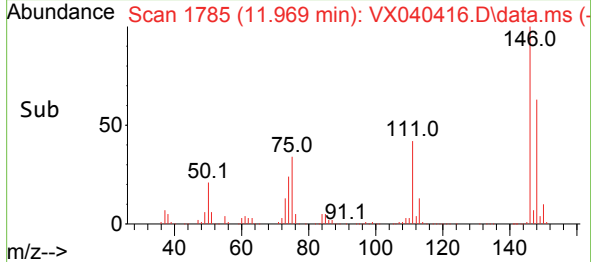


#87  
 1,3-Dichlorobenzene  
 Concen: 146.063 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

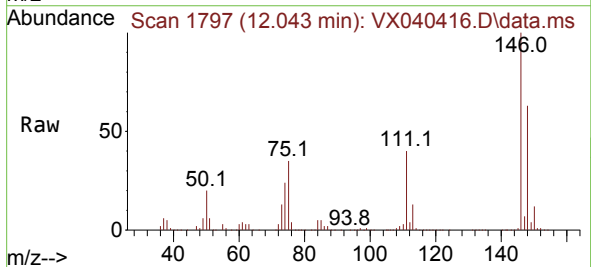
Instrument :  
 MSVOA\_X  
 ClientSampleId :



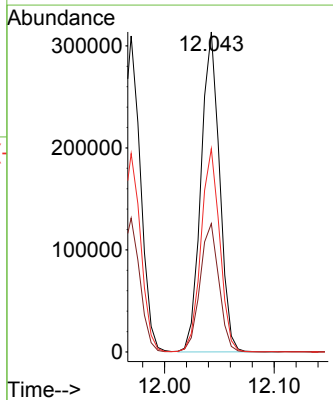
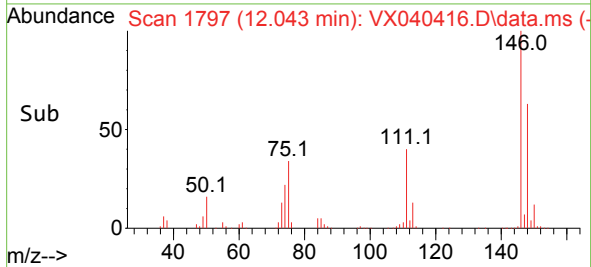
Tgt Ion:146 Resp: 365571  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 22.1 66.1  
 148 63.3 31.8 95.3



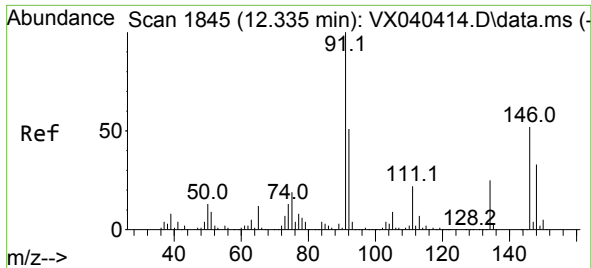
#88  
 1,4-Dichlorobenzene  
 Concen: 142.105 ug/l  
 RT: 12.043 min Scan# 1797  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



Tgt Ion:146 Resp: 368727  
 Ion Ratio Lower Upper  
 146 100  
 111 40.9 21.3 63.7  
 148 63.9 31.8 95.4

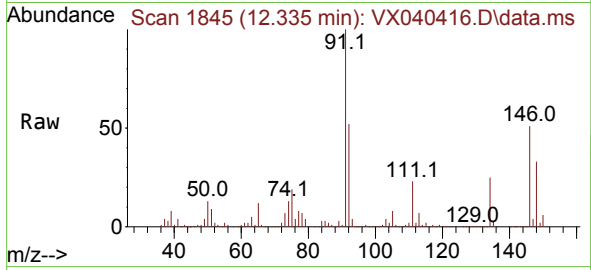




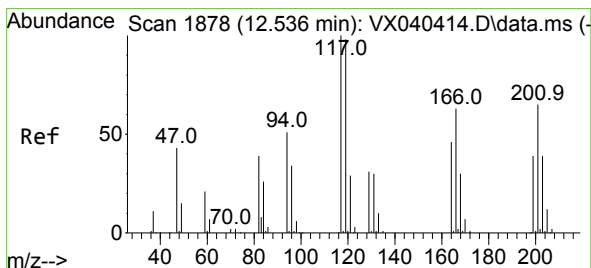
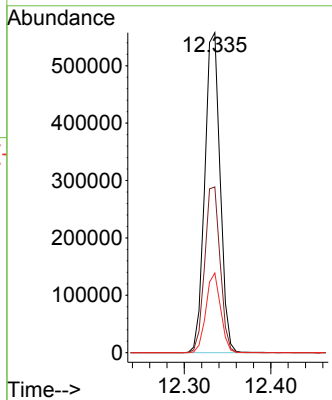
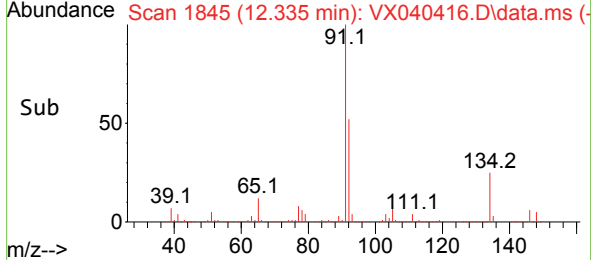


#89  
 n-Butylbenzene  
 Concen: 152.857 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

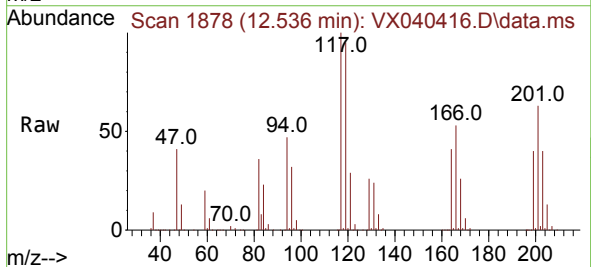
Instrument : MSVOA\_X  
 ClientSampleId :



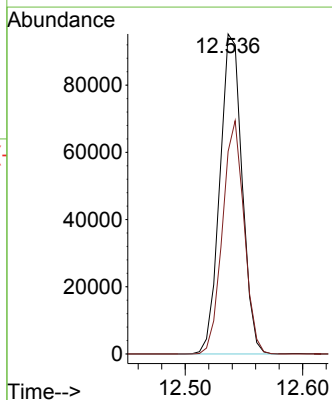
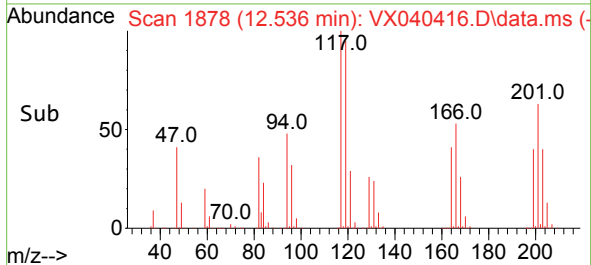
Tgt Ion: 91 Resp: 686038  
 Ion Ratio Lower Upper  
 91 100  
 92 52.1 27.4 82.0  
 134 23.8 12.6 37.8

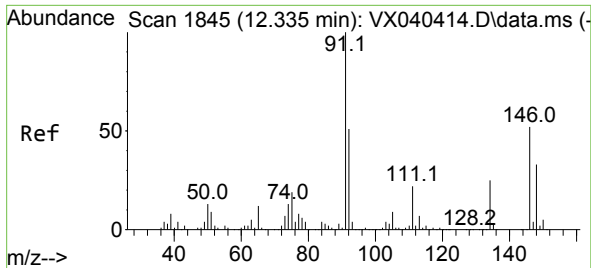


#90  
 Hexachloroethane  
 Concen: 171.457 ug/l  
 RT: 12.536 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



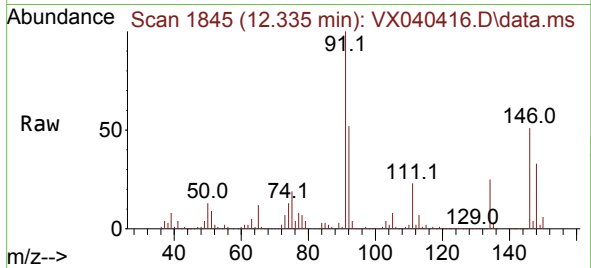
Tgt Ion: 117 Resp: 125256  
 Ion Ratio Lower Upper  
 117 100  
 201 70.8 32.9 98.6



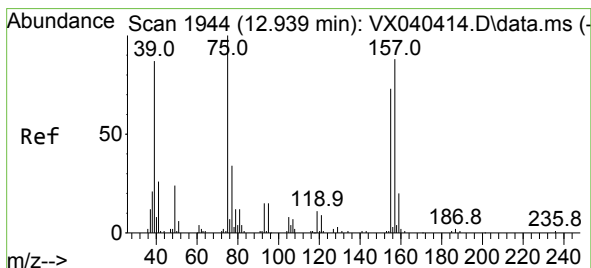
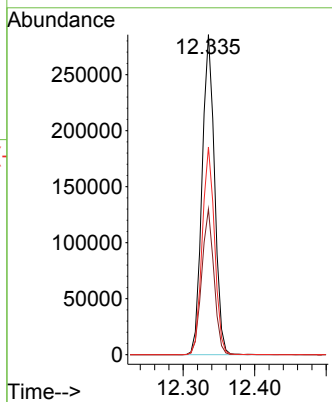
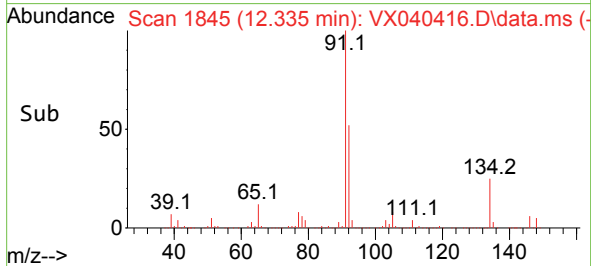


#91  
 1,2-Dichlorobenzene  
 Concen: 143.183 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

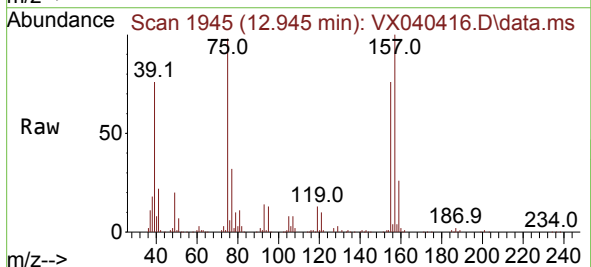
Instrument : MSVOA\_X  
 ClientSampleId :



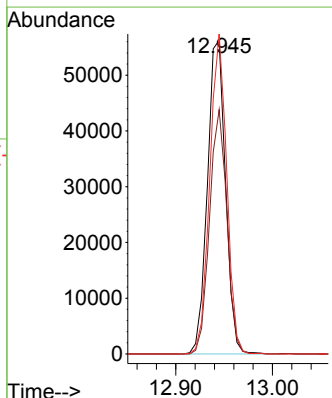
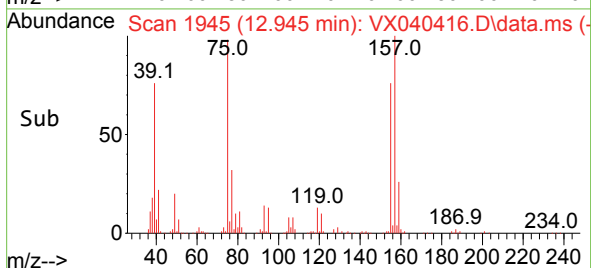
Tgt Ion:146 Resp: 346544  
 Ion Ratio Lower Upper  
 146 100  
 111 44.6 22.4 67.0  
 148 64.4 31.6 95.0

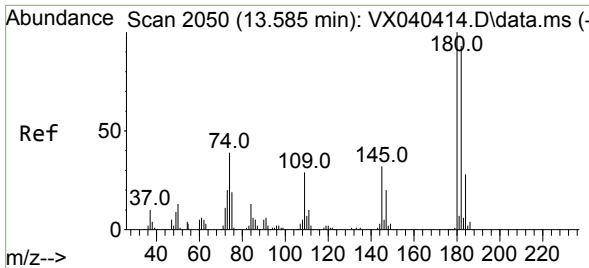


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 168.185 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.006 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



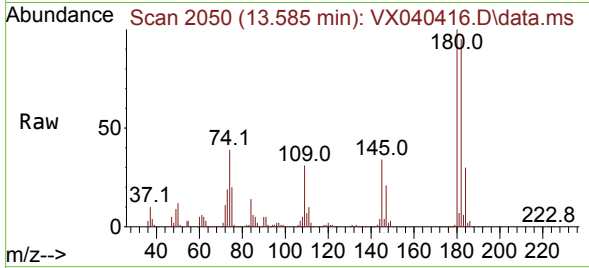
Tgt Ion: 75 Resp: 73427  
 Ion Ratio Lower Upper  
 75 100  
 155 74.3 36.1 108.5  
 157 95.0 44.9 134.7



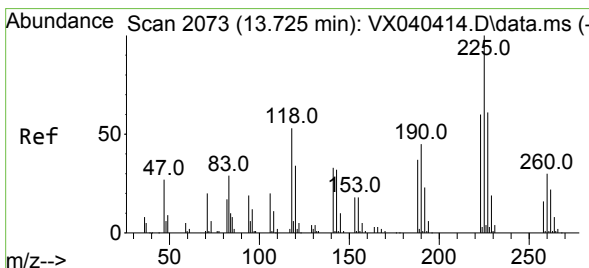
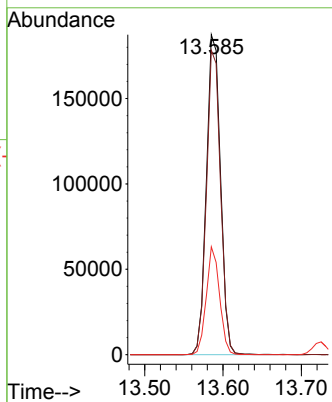
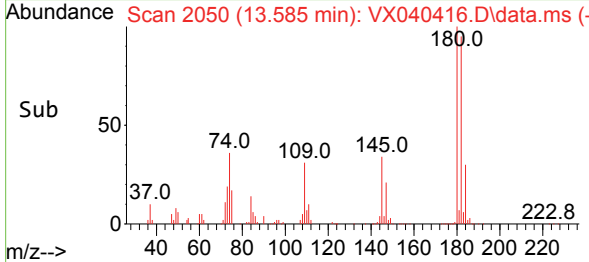


#93  
 1,2,4-Trichlorobenzene  
 Concen: 150.024 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

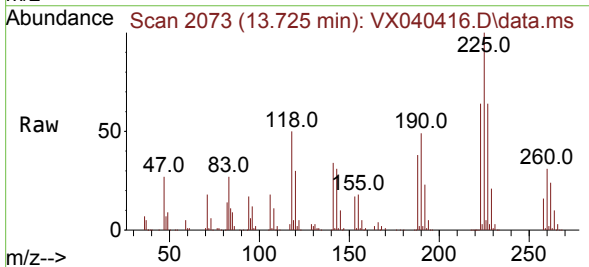
Instrument : MSVOA\_X  
 ClientSampleId :



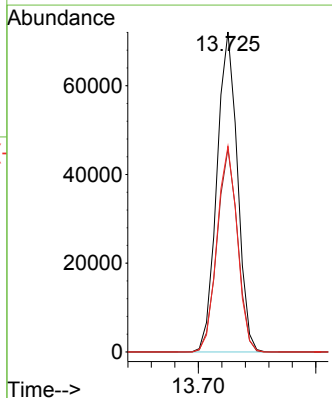
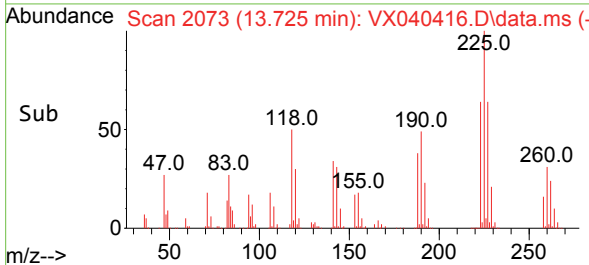
Tgt Ion:180 Resp: 233762  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 48.3 144.8  
 145 31.8 18.0 54.0

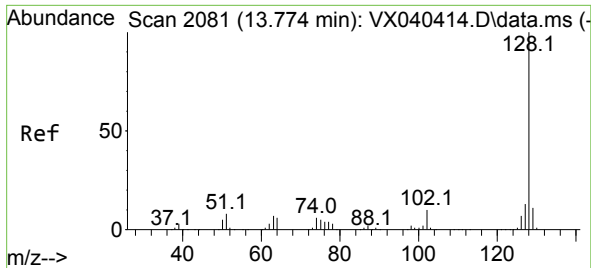


#94  
 Hexachlorobutadiene  
 Concen: 155.100 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28



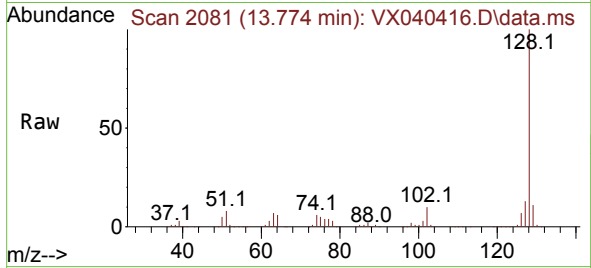
Tgt Ion:225 Resp: 87528  
 Ion Ratio Lower Upper  
 225 100  
 223 63.2 31.1 93.2  
 227 63.5 32.5 97.5



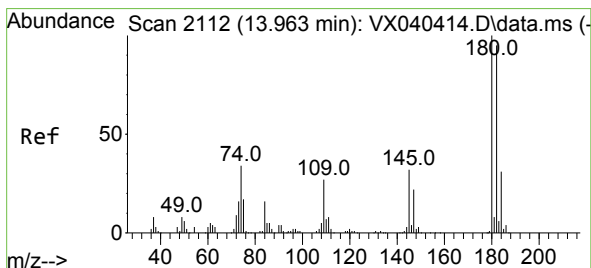
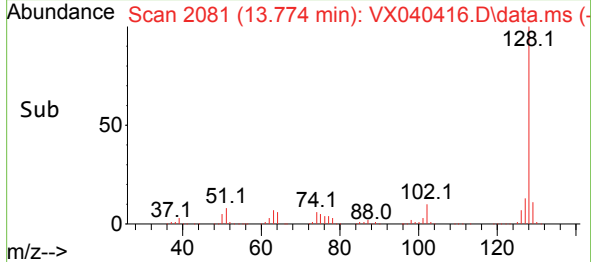
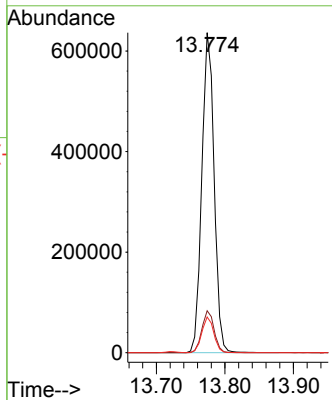


#95  
 Naphthalene  
 Concen: 159.212 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion:128 Resp: 796090  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.3 15.5  
 129 10.9 8.8 13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 151.654 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: VX040416.D  
 Acq: 22 Feb 2024 23:28

Tgt Ion:180 Resp: 227511  
 Ion Ratio Lower Upper  
 180 100  
 182 96.4 46.9 140.6  
 145 34.2 17.8 53.5

