

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062024\  
 Data File : VX041954.D  
 Acq On : 20 Jun 2024 10:32  
 Operator : JC/MD  
 Sample : VX0620WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 21 03:13:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X061424W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Jun 15 04:02:59 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Bromochloromethane        | 4.898  | 128   | 30034    | 30.000   | ug/l       | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.757  | 114   | 169934   | 30.000   | ug/l       | 0.00     |
| 57) Chlorobenzene-d5         | 10.055 | 117   | 158426   | 30.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 27) 1,2-Dichloroethane-d4    | 5.952  | 65    | 64009    | 30.959   | ug/l       | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | = 103.200% |          |
| 60) 4-Bromofluorobenzene     | 11.079 | 95    | 74643    | 30.438   | ug/l       | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | = 101.467% |          |
| 63) Toluene-d8               | 8.647  | 98    | 205429   | 30.308   | ug/l       | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | = 101.033% |          |
| Target Compounds             |        |       |          |          |            |          |
|                              |        |       |          |          | Qvalue     |          |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 36487    | 18.767   | ug/l       | 98       |
| 3) Chloromethane             | 1.301  | 50    | 38717    | 17.815   | ug/l       | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 38042    | 17.899   | ug/l       | 99       |
| 5) Bromomethane              | 1.599  | 94    | 19915    | 17.529   | ug/l       | 98       |
| 6) Chloroethane              | 1.666  | 64    | 20796    | 22.902   | ug/l       | 98       |
| 7) Trichlorofluoromethane    | 1.874  | 101   | 53249    | 19.895   | ug/l       | 100      |
| 8) Diethyl Ether             | 2.136  | 74    | 22662    | 19.564   | ug/l       | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 34850    | 19.153   | ug/l       | 100      |
| 10) 1,1-Dichloroethene       | 2.313  | 96    | 32721    | 17.827   | ug/l       | 96       |
| 11) Methyl Iodide            | 2.447  | 142   | 41324    | 17.298   | ug/l       | 99       |
| 12) Methyl Acetate           | 2.709  | 43    | 47677    | 20.373   | ug/l       | 99       |
| 13) Acrolein                 | 2.240  | 56    | 46018    | 97.525   | ug/l       | 97       |
| 14) Acrylonitrile            | 3.069  | 53    | 110369   | 99.368   | ug/l       | 98       |
| 15) Acetone                  | 2.392  | 58    | 31862    | 100.277  | ug/l       | 94       |
| 16) Carbon Disulfide         | 2.502  | 76    | 69458    | 17.267   | ug/l       | 100      |
| 17) Allyl chloride           | 2.660  | 41    | 54306    | 19.481   | ug/l       | 98       |
| 18) Methylene Chloride       | 2.788  | 84    | 38464    | 18.270   | ug/l       | 92       |
| 19) trans-1,2-Dichloroethene | 3.087  | 96    | 33300    | 18.110   | ug/l       | 93       |
| 20) Diisopropyl ether        | 3.764  | 45    | 111017   | 19.375   | ug/l       | 96       |
| 21) 1,1-Dichloroethane       | 3.605  | 63    | 60976    | 18.630   | ug/l       | 99       |
| 22) cis-1,2-Dichloroethene   | 4.489  | 96    | 41641    | 18.708   | ug/l       | 99       |
| 23) tert-Butyl Alcohol       | 2.989  | 59    | 43947    | 106.423  | ug/l #     | 100      |
| 24) Methyl tert-Butyl Ether  | 3.117  | 73    | 109545   | 19.293   | ug/l       | 100      |
| 25) Chloroform               | 5.093  | 83    | 63371    | 19.052   | ug/l       | 99       |
| 26) Cyclohexane              | 5.465  | 56    | 51941    | 18.271   | ug/l #     | 98       |
| 29) 1,1-Dichloropropene      | 5.690  | 75    | 40734    | 18.366   | ug/l       | 99       |
| 30) 2-Butanone               | 4.562  | 43    | 152605   | 102.975  | ug/l       | 100      |
| 31) 2,2-Dichloropropane      | 4.471  | 77    | 45196    | 18.597   | ug/l       | 99       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 51296    | 18.245   | ug/l       | 98       |
| 33) Carbon Tetrachloride     | 5.672  | 117   | 45054    | 18.581   | ug/l       | 97       |
| 34) Benzene                  | 6.032  | 78    | 138235   | 18.710   | ug/l       | 100      |
| 35) Methacrylonitrile        | 4.922  | 41    | 29709    | 19.959   | ug/l       | 98       |
| 36) 1,2-Dichloroethane       | 6.086  | 62    | 45493    | 19.765   | ug/l       | 99       |
| 37) Trichloroethene          | 7.123  | 130   | 37000    | 18.334   | ug/l       | 96       |
| 38) Methylcyclohexane        | 7.373  | 83    | 55248    | 18.806   | ug/l       | 99       |
| 39) 1,2-Dichloropropane      | 7.428  | 63    | 33391    | 18.973   | ug/l       | 99       |
| 40) Dibromomethane           | 7.580  | 93    | 25703    | 19.742   | ug/l       | 96       |
| 41) Bromodichloromethane     | 7.824  | 83    | 44917    | 19.258   | ug/l       | 98       |
| 42) Vinyl Acetate            | 3.721  | 43    | 496941   | 100.180  | ug/l       | 99       |

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 Sample : VX0620WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 21 03:13:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X061424W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Jun 15 04:02:59 2024  
 Response via : Initial Calibration

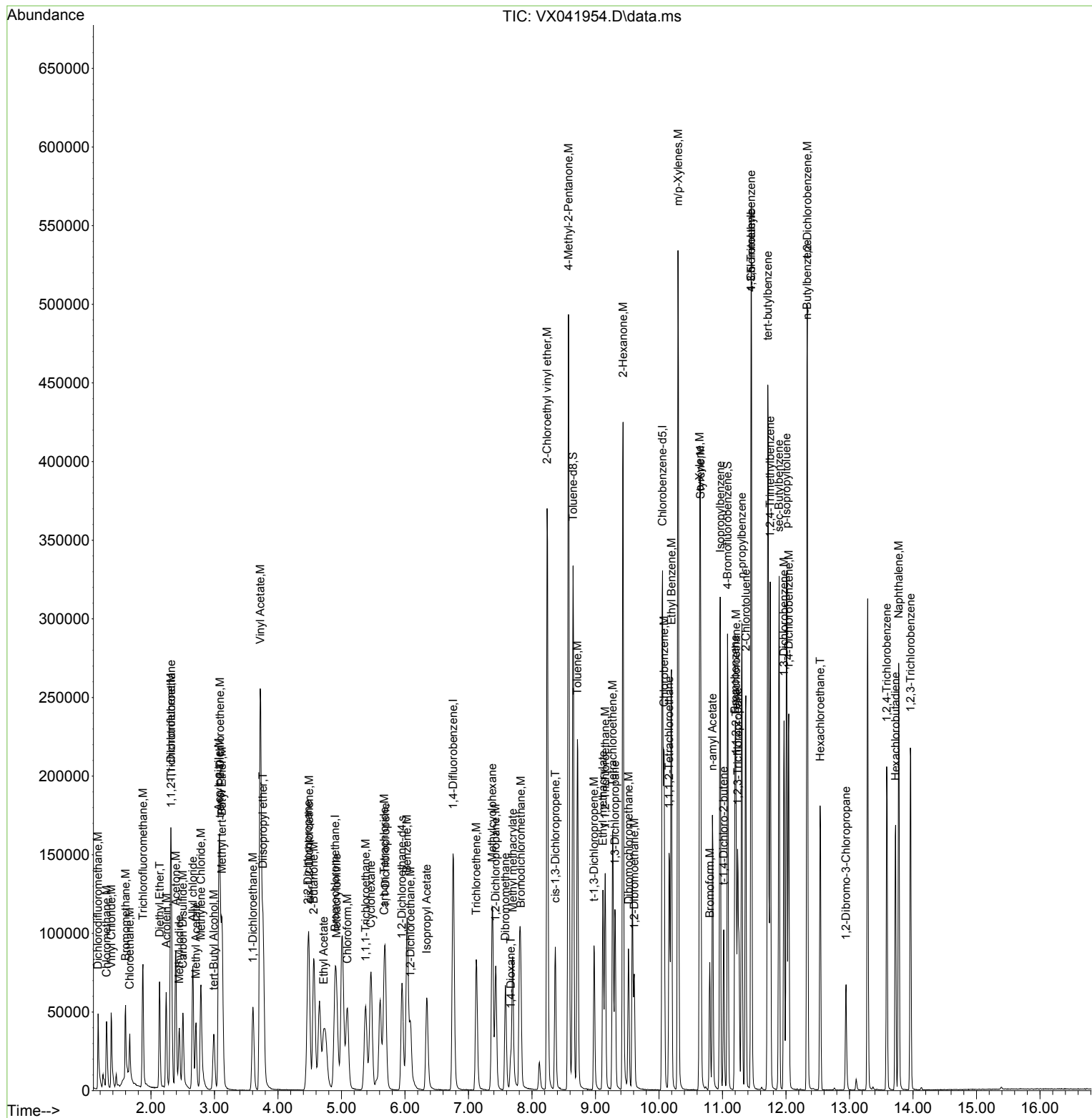
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 43) Ethyl Acetate             | 4.721  | 43   | 55648    | 20.027  | ug/l  | 99       |
| 44) Isopropyl Acetate         | 6.342  | 43   | 82319    | 19.779  | ug/l  | 99       |
| 45) 1,4-Dioxane               | 7.665  | 88   | 20530    | 404.687 | ug/l  | 100      |
| 46) Methyl methacrylate       | 7.696  | 41   | 39961    | 19.638  | ug/l  | 97       |
| 47) n-amyl Acetate            | 10.842 | 43   | 72474    | 19.403  | ug/l  | 98       |
| 48) t-1,3-Dichloropropene     | 8.976  | 75   | 44194    | 18.403  | ug/l  | 97       |
| 49) cis-1,3-Dichloropropene   | 8.366  | 75   | 50017    | 18.567  | ug/l  | 97       |
| 50) 1,1,2-Trichloroethane     | 9.153  | 97   | 37357    | 19.733  | ug/l  | 98       |
| 51) Ethyl methacrylate        | 9.116  | 69   | 57357    | 19.073  | ug/l  | 99       |
| 52) 1,3-Dichloropropane       | 9.305  | 76   | 59632    | 19.268  | ug/l  | 99       |
| 53) Dibromochloromethane      | 9.519  | 129  | 38901    | 18.777  | ug/l  | 99       |
| 54) 1,2-Dibromoethane         | 9.610  | 107  | 38621    | 19.346  | ug/l  | 99       |
| 55) 2-Chloroethyl vinyl ether | 8.238  | 63   | 150157   | 107.272 | ug/l  | 99       |
| 56) Bromoform                 | 10.799 | 173  | 31172    | 18.453  | ug/l  | 100      |
| 58) 4-Methyl-2-Pentanone      | 8.574  | 43   | 296167   | 104.326 | ug/l  | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 228946   | 104.487 | ug/l  | 99       |
| 61) Tetrachloroethene         | 9.269  | 164  | 36614    | 18.366  | ug/l  | 95       |
| 62) Toluene                   | 8.714  | 91   | 152029   | 18.964  | ug/l  | 99       |
| 64) Chlorobenzene             | 10.080 | 112  | 102277   | 18.735  | ug/l  | 97       |
| 65) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 35459    | 18.807  | ug/l  | 98       |
| 66) Ethyl Benzene             | 10.195 | 91   | 164035   | 18.715  | ug/l  | 97       |
| 67) m/p-Xylenes               | 10.299 | 106  | 132779   | 37.663  | ug/l  | 98       |
| 68) o-Xylene                  | 10.640 | 106  | 65619    | 18.669  | ug/l  | 99       |
| 69) Styrene                   | 10.653 | 104  | 109916   | 18.713  | ug/l  | 99       |
| 70) Isopropylbenzene          | 10.964 | 105  | 166991   | 18.895  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 60912    | 19.915  | ug/l  | 99       |
| 72) 1,2,3-Trichloropropane    | 11.238 | 75   | 65276    | 26.349  | ug/l  | 88       |
| 73) Bromobenzene              | 11.195 | 156  | 48476    | 18.805  | ug/l  | 99       |
| 74) n-propylbenzene           | 11.305 | 91   | 185191   | 19.076  | ug/l  | 99       |
| 75) 2-Chlorotoluene           | 11.366 | 91   | 117587   | 19.074  | ug/l  | 99       |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 141836   | 19.157  | ug/l  | 99       |
| 77) t-1,4-Dichloro-2-butene   | 11.018 | 75   | 16871    | 18.409  | ug/l  | 95       |
| 78) 4-Chlorotoluene           | 11.451 | 91   | 129719   | 18.942  | ug/l  | 99       |
| 79) tert-butylbenzene         | 11.713 | 119  | 148927   | 18.950  | ug/l  | 100      |
| 80) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 143154   | 19.353  | ug/l  | 97       |
| 81) sec-Butylbenzene          | 11.890 | 105  | 175935   | 19.193  | ug/l  | 100      |
| 82) p-Isopropyltoluene        | 12.006 | 119  | 152535   | 18.989  | ug/l  | 99       |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 84670    | 18.421  | ug/l  | 98       |
| 84) 1,4-Dichlorobenzene       | 12.043 | 146  | 85264    | 18.636  | ug/l  | 99       |
| 85) n-Butylbenzene            | 12.329 | 91   | 114588   | 18.447  | ug/l  | 100      |
| 86) Hexachloroethane          | 12.536 | 117  | 24761    | 18.875  | ug/l  | 97       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 88231    | 18.981  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 12499    | 19.757  | ug/l  | 93       |
| 89) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 56698    | 18.019  | ug/l  | 97       |
| 90) Hexachlorobutadiene       | 13.725 | 225  | 29507    | 19.030  | ug/l  | 100      |
| 91) Naphthalene               | 13.774 | 128  | 175267   | 18.434  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 59919    | 18.387  | ug/l  | 99       |

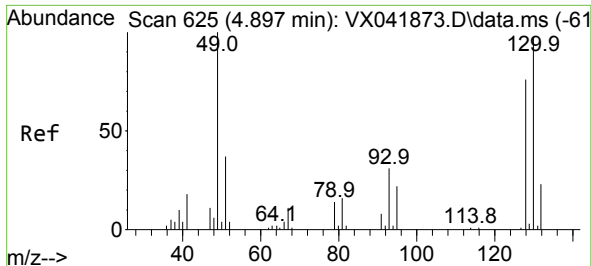
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062024\  
Data File : VX041954.D  
Acq On : 20 Jun 2024 10:32  
Operator : JC/MD  
Sample : VX0620WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

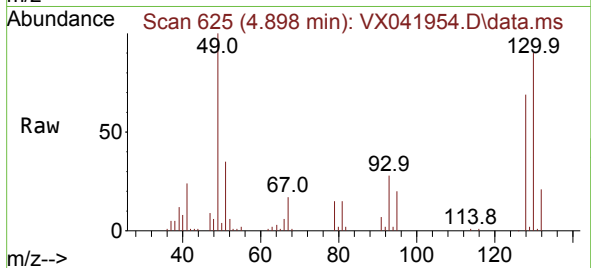
Quant Time: Jun 21 03:13:52 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X061424W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Sat Jun 15 04:02:59 2024  
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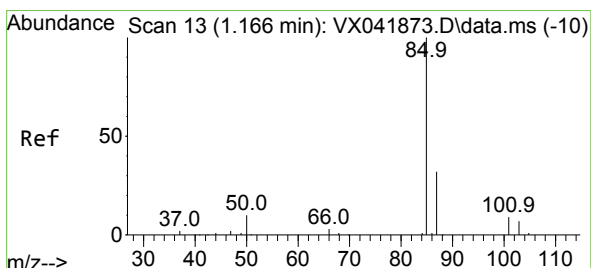
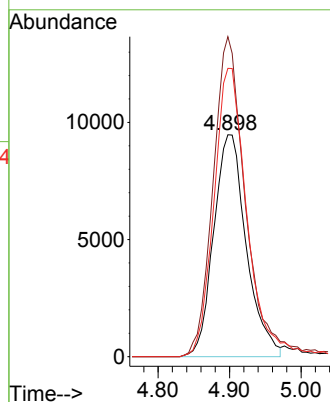
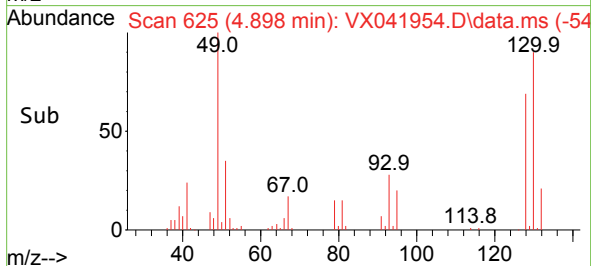


#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.898 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

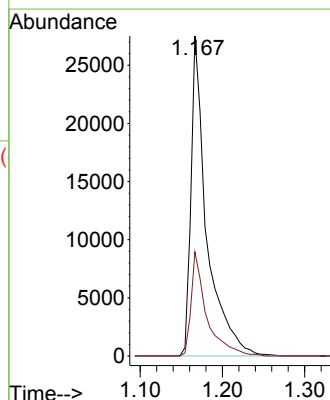
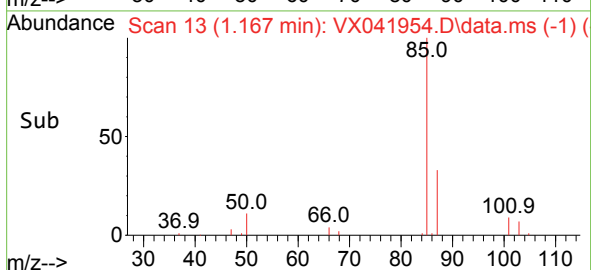
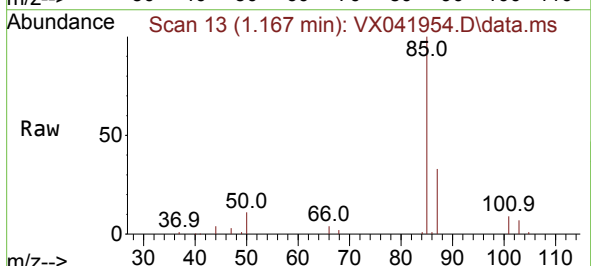


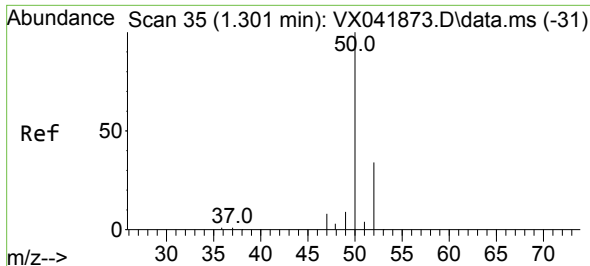
Tgt Ion:128 Resp: 30034  
Ion Ratio Lower Upper  
128 100  
49 141.4 0.0 338.5  
130 131.8 0.0 324.5



#2  
Dichlorodifluoromethane  
Concen: 18.767 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 85 Resp: 36487  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.8 47.3

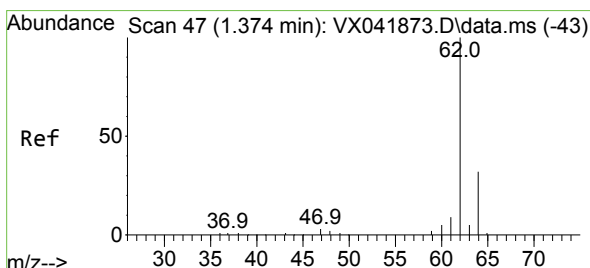
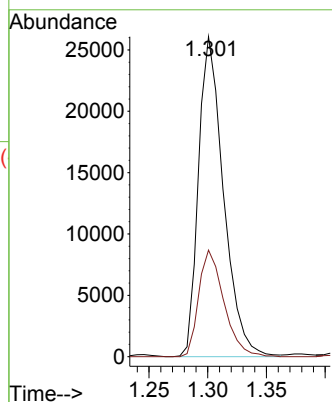
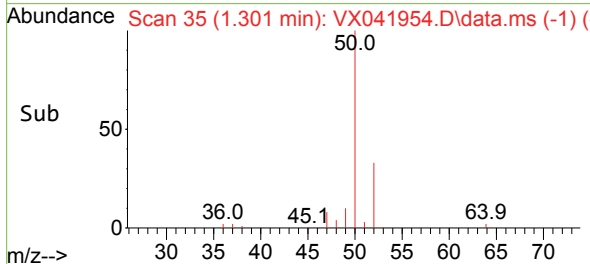
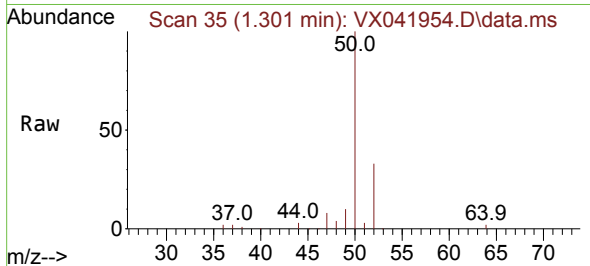




#3  
Chloromethane  
Concen: 17.815 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

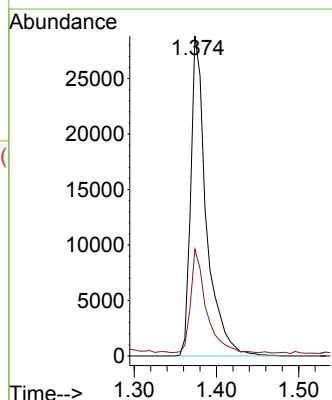
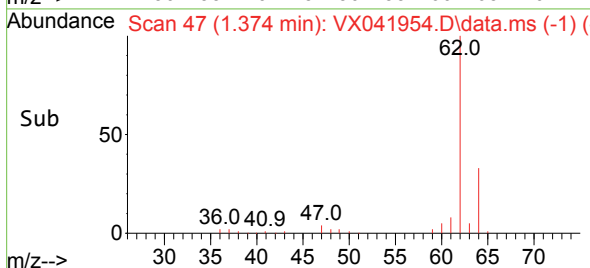
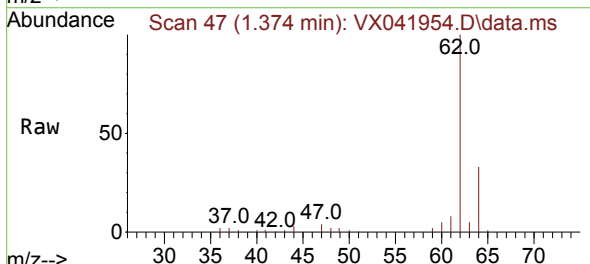
Instrument :  
MSVOA\_X  
ClientSampleId :

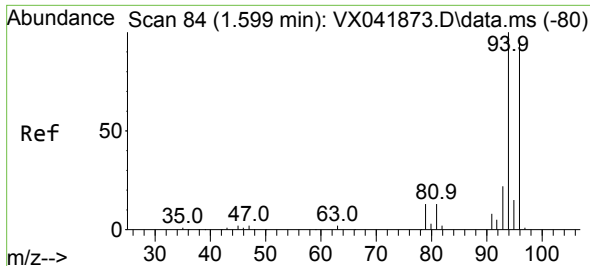
Tgt Ion: 50 Resp: 38717  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.9 40.3



#4  
Vinyl Chloride  
Concen: 17.899 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

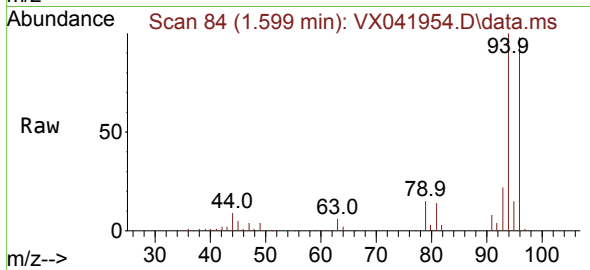
Tgt Ion: 62 Resp: 38042  
Ion Ratio Lower Upper  
62 100  
64 32.3 26.1 39.1



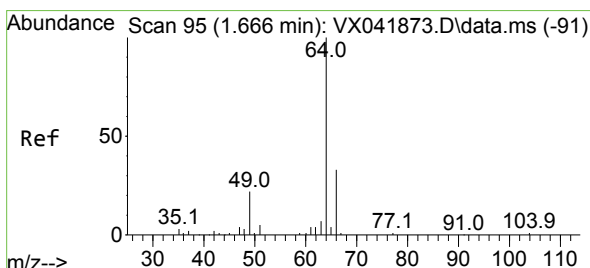
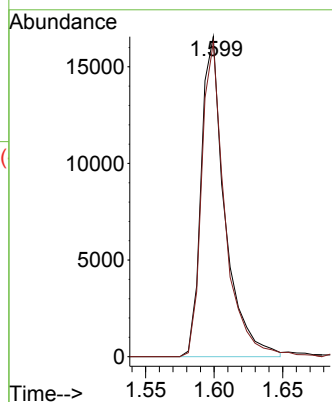
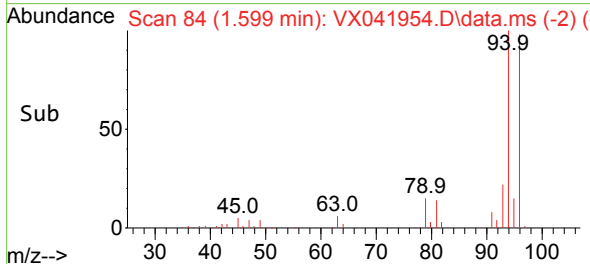


#5  
Bromomethane  
Concen: 17.529 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

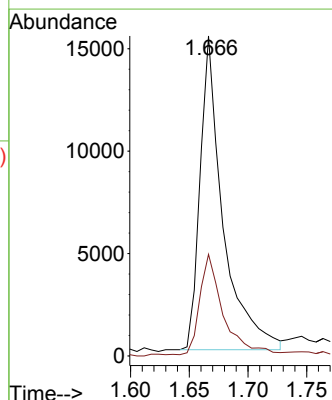
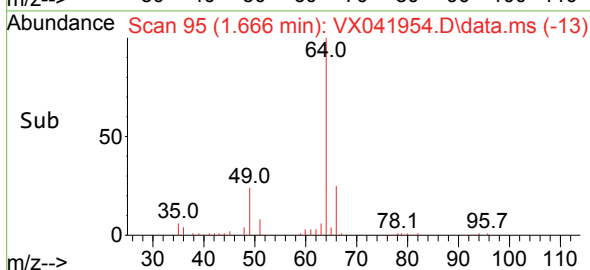
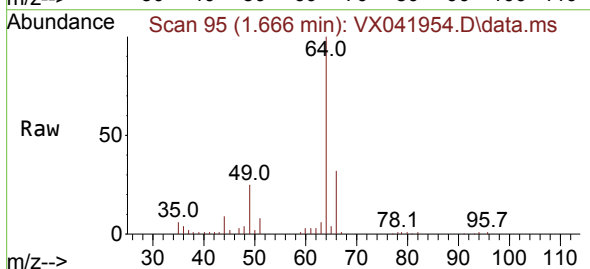


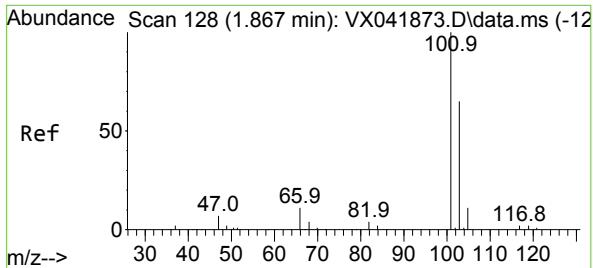
Tgt Ion: 94 Resp: 19915  
Ion Ratio Lower Upper  
94 100  
96 98.2 76.6 115.0



#6  
Chloroethane  
Concen: 22.902 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 64 Resp: 20796  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.4 39.6

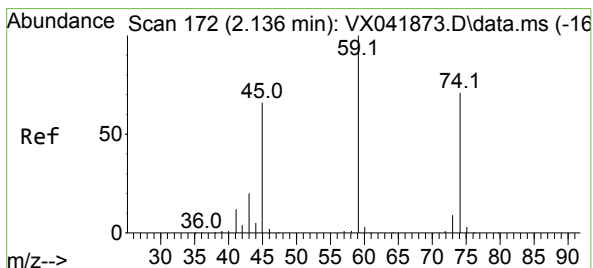
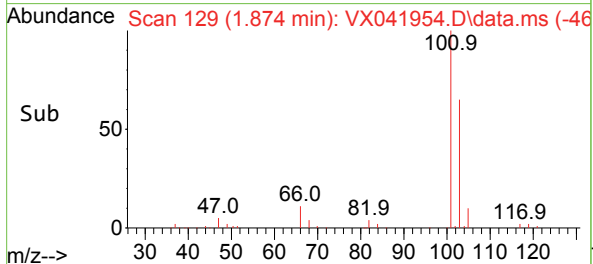
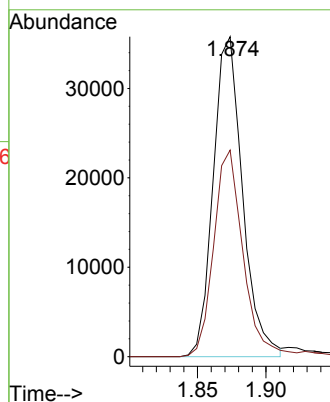
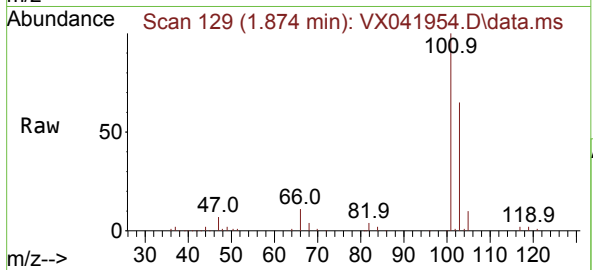




#7  
 Trichlorofluoromethane  
 Concen: 19.895 ug/l  
 RT: 1.874 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

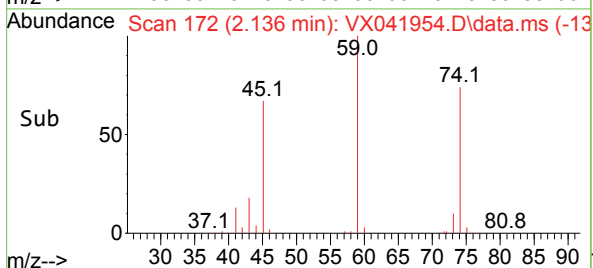
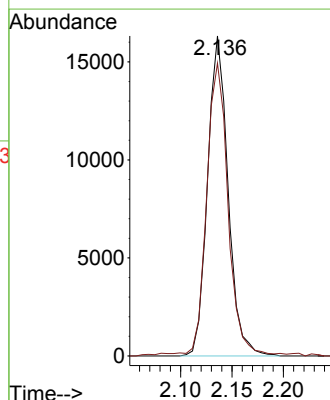
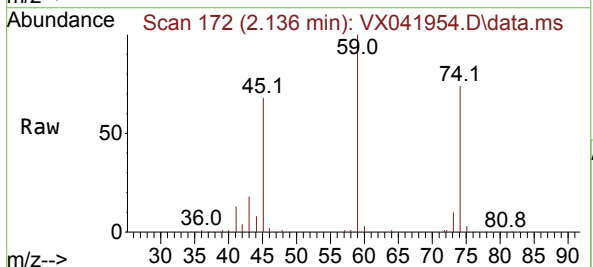
Instrument :  
 MSVOA\_X  
 ClientSampleId :

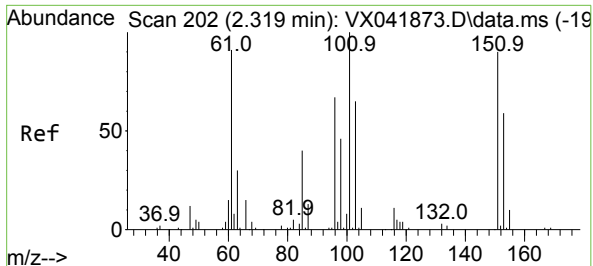
Tgt Ion:101 Resp: 53249  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 51.8 77.8



#8  
 Diethyl Ether  
 Concen: 19.564 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

Tgt Ion: 74 Resp: 22662  
 Ion Ratio Lower Upper  
 74 100  
 45 94.5 18.7 168.7

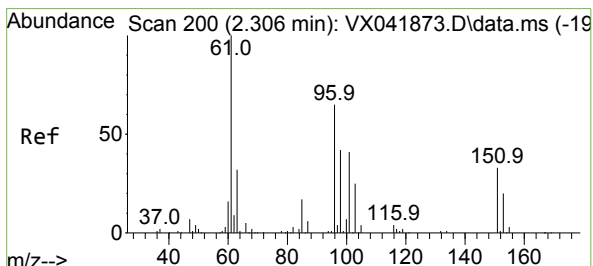
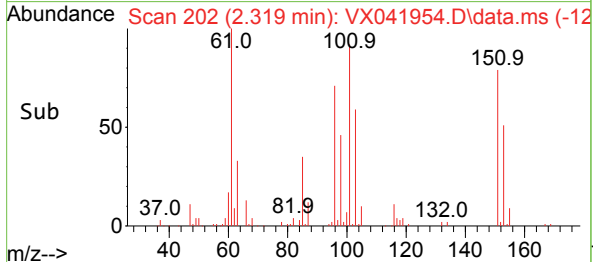
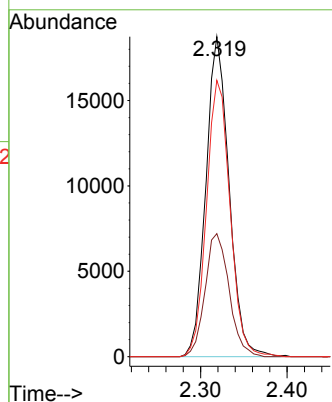
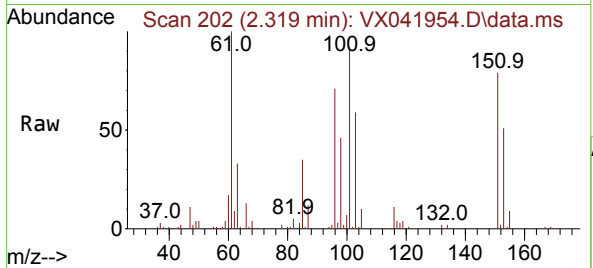




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.153 ug/l  
 RT: 2.319 min Scan# 201  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

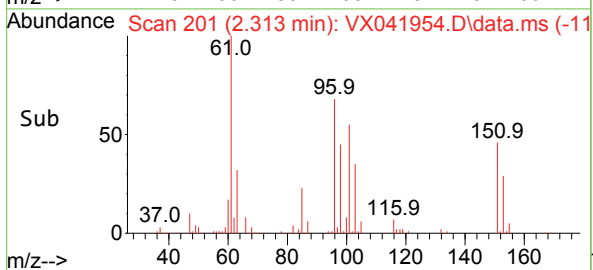
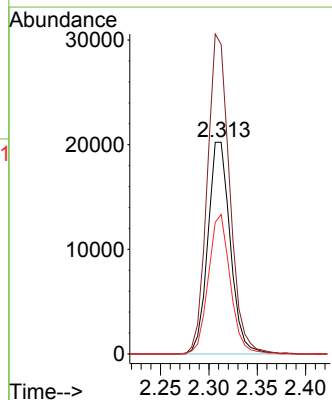
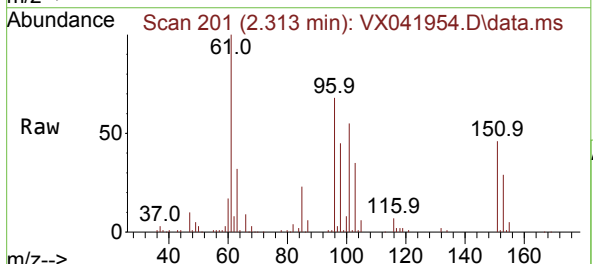
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 34850  
 Ion Ratio Lower Upper  
 101 100  
 85 40.0 0.0 80.4  
 151 87.9 0.0 175.2

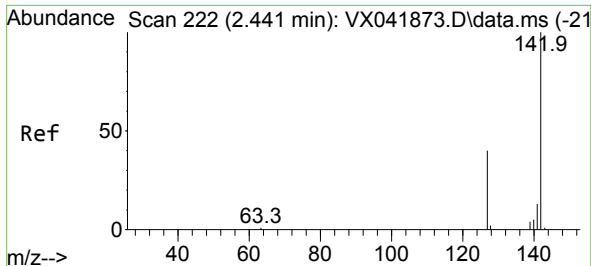


#10  
 1,1-Dichloroethene  
 Concen: 17.827 ug/l  
 RT: 2.313 min Scan# 201  
 Delta R.T. 0.006 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

Tgt Ion: 96 Resp: 32721  
 Ion Ratio Lower Upper  
 96 100  
 61 146.2 122.3 183.5  
 98 65.9 51.5 77.3

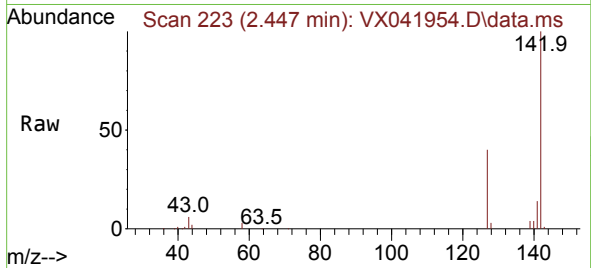




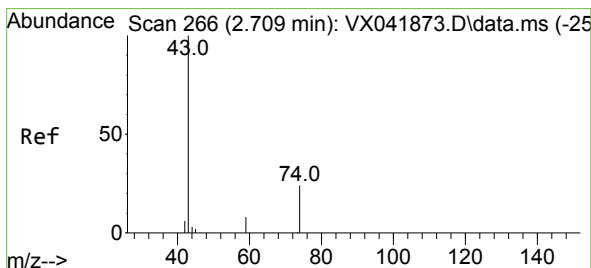
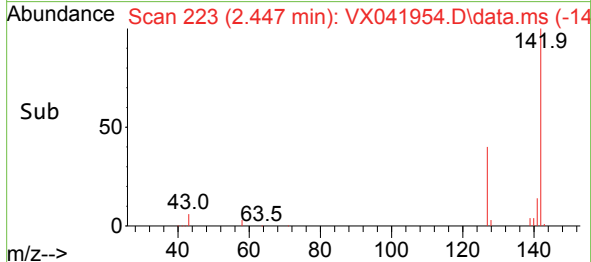
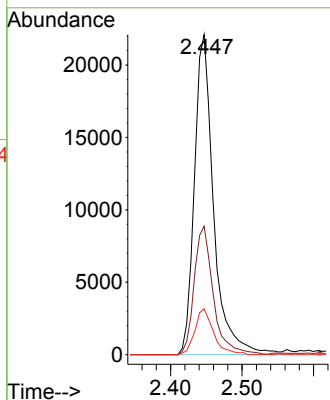


#11  
Methyl Iodide  
Concen: 17.298 ug/l  
RT: 2.447 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

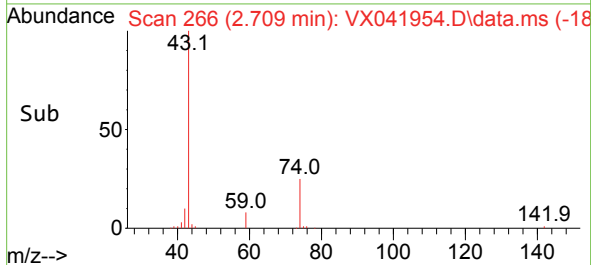
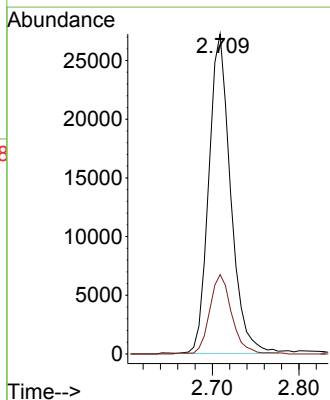
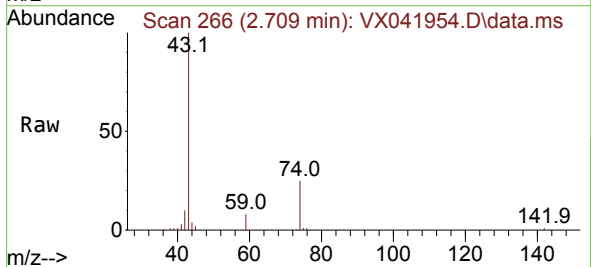


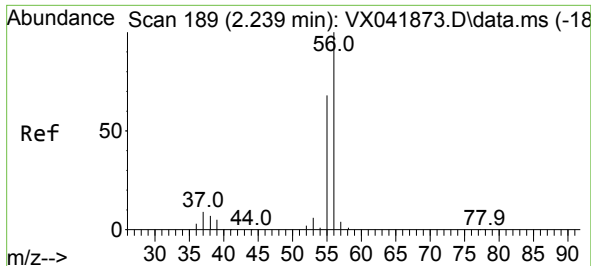
Tgt Ion:142 Resp: 41324  
Ion Ratio Lower Upper  
142 100  
127 40.1 19.8 59.3  
141 14.3 6.7 20.1



#12  
Methyl Acetate  
Concen: 20.373 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 43 Resp: 47677  
Ion Ratio Lower Upper  
43 100  
74 24.7 19.4 29.2





#13

Acrolein

Concen: 97.525 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

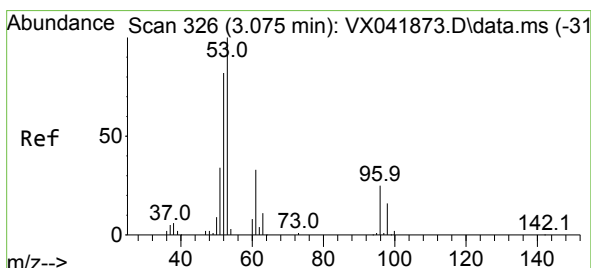
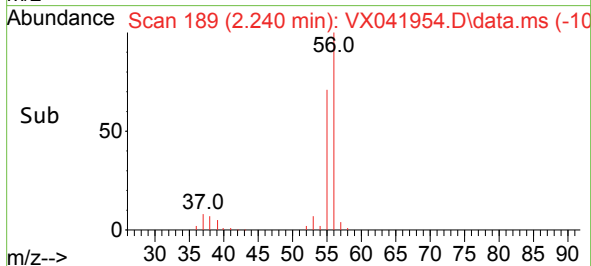
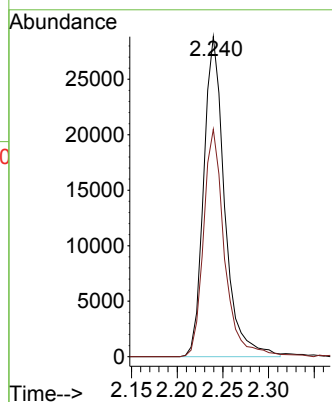
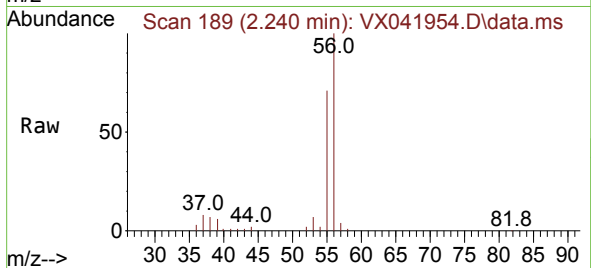
ClientSampleId :

Tgt Ion: 56 Resp: 46018

Ion Ratio Lower Upper

56 100

55 71.3 55.4 83.0



#14

Acrylonitrile

Concen: 99.368 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

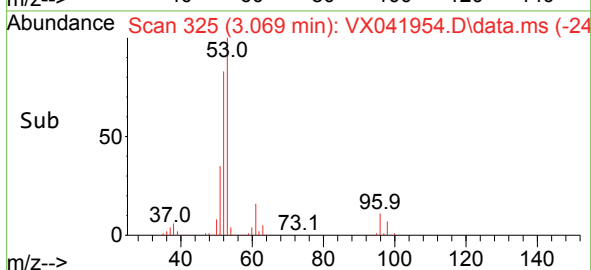
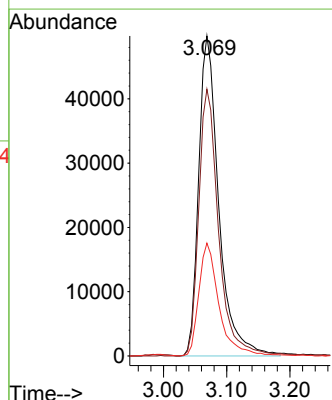
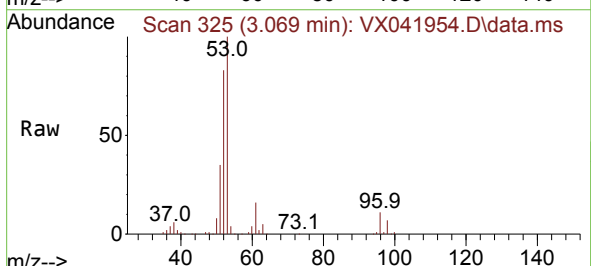
Tgt Ion: 53 Resp: 110369

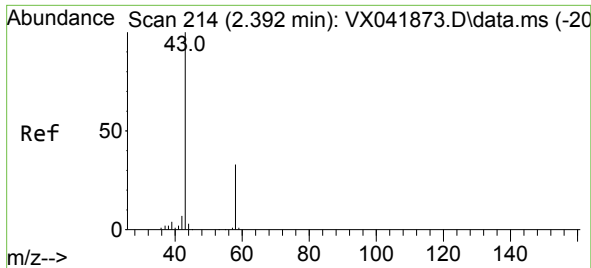
Ion Ratio Lower Upper

53 100

52 81.9 39.9 119.7

51 35.6 17.4 52.3





#15

Acetone

Concen: 100.277 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

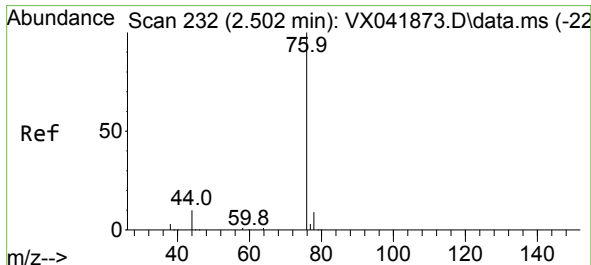
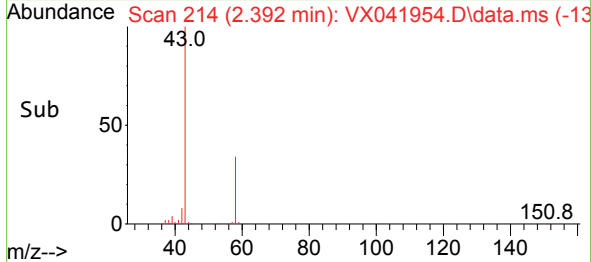
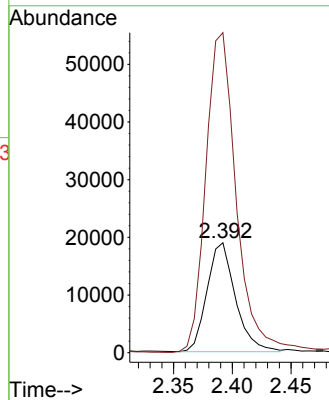
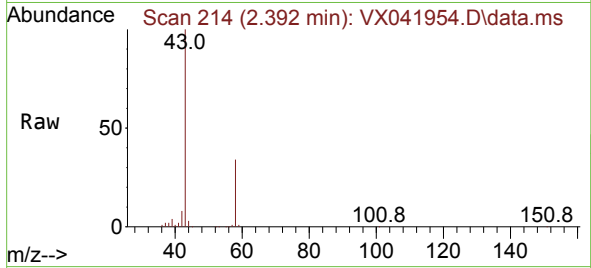
ClientSampleId :

Tgt Ion: 58 Resp: 31862

Ion Ratio Lower Upper

58 100

43 292.0 243.4 365.2



#16

Carbon Disulfide

Concen: 17.267 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041954.D

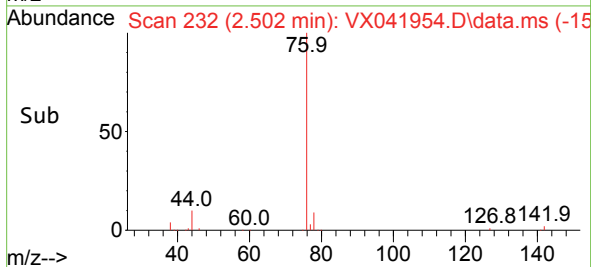
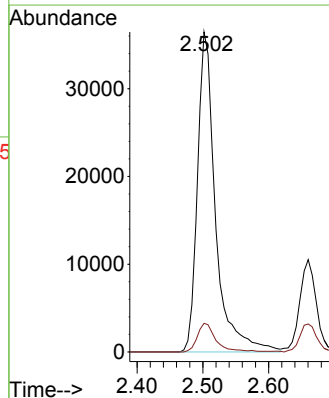
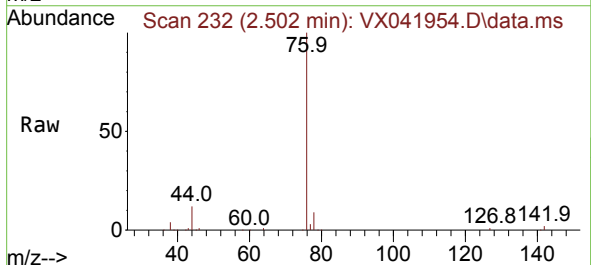
Acq: 20 Jun 2024 10:32

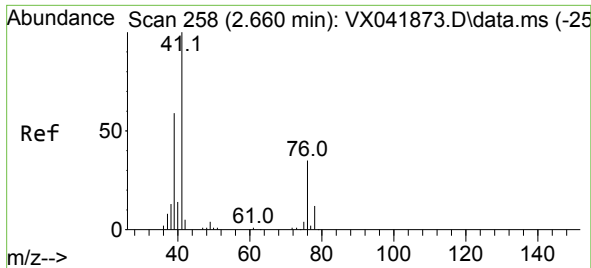
Tgt Ion: 76 Resp: 69458

Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9

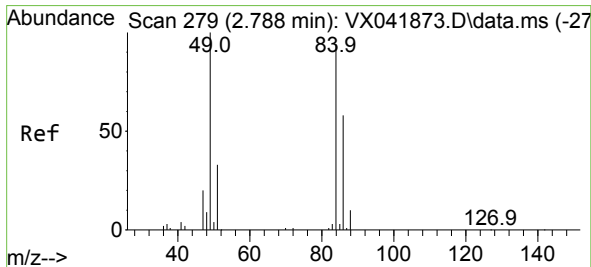
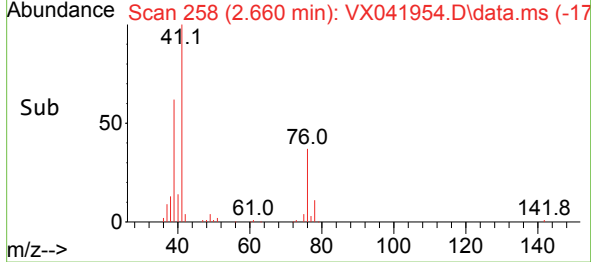
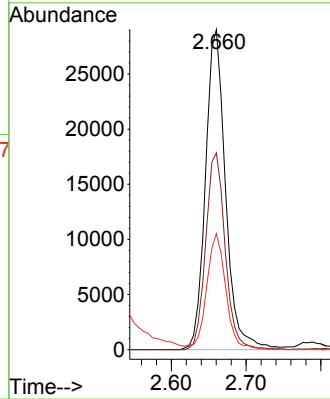
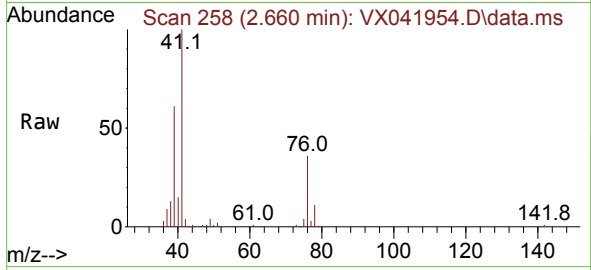




#17  
 Allyl chloride  
 Concen: 19.481 ug/l  
 RT: 2.660 min Scan# 258  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

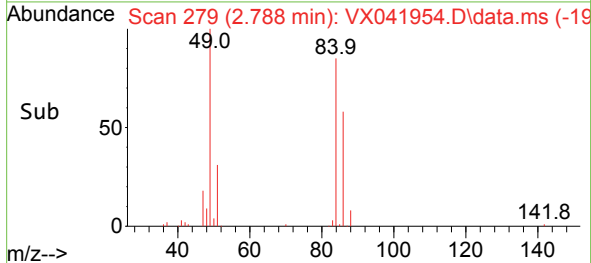
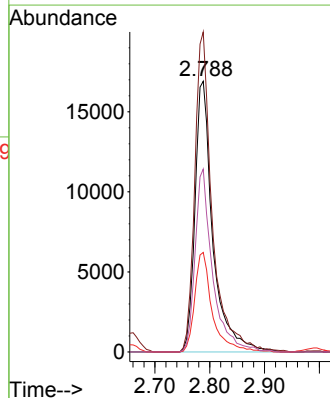
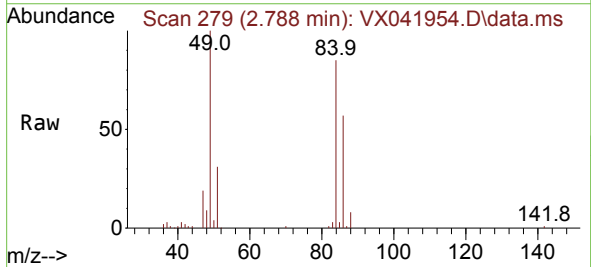
Instrument :  
 MSVOA\_X  
 ClientSampleId :

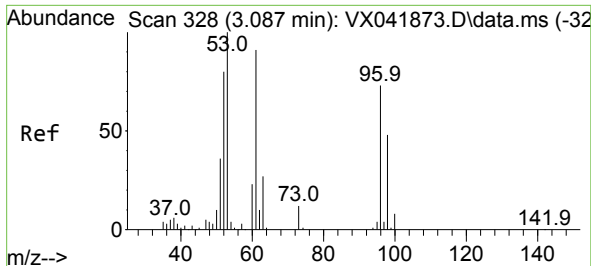
Tgt Ion: 41 Resp: 54306  
 Ion Ratio Lower Upper  
 41 100  
 39 61.5 29.6 88.8  
 76 36.1 18.1 54.4



#18  
 Methylene Chloride  
 Concen: 18.270 ug/l  
 RT: 2.788 min Scan# 279  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

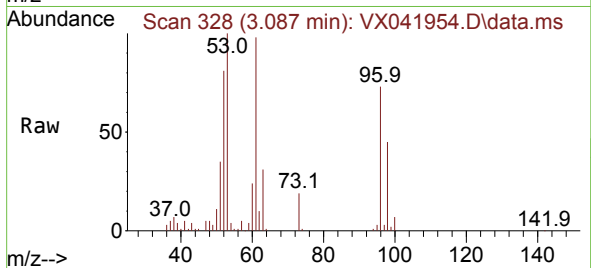
Tgt Ion: 84 Resp: 38464  
 Ion Ratio Lower Upper  
 84 100  
 49 118.2 85.3 127.9  
 51 36.7 28.5 42.7  
 86 67.6 49.6 74.4



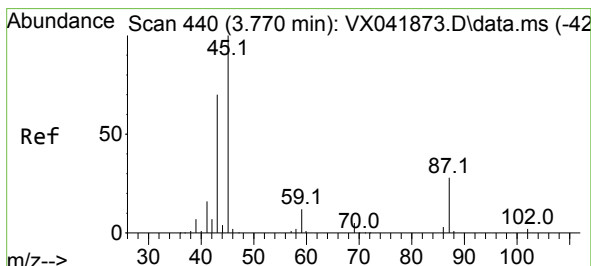
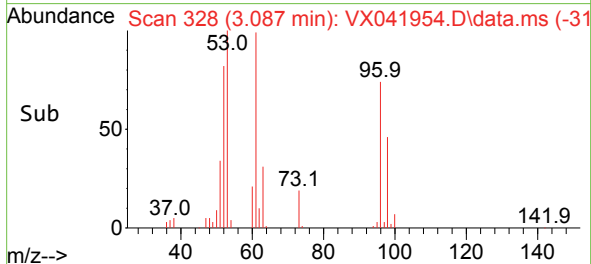
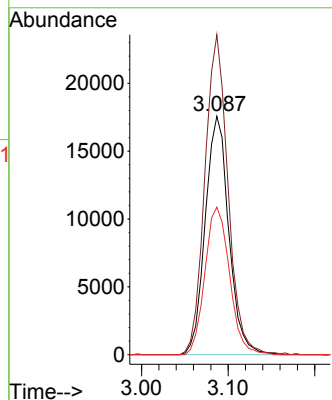


#19  
trans-1,2-Dichloroethene  
Concen: 18.110 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

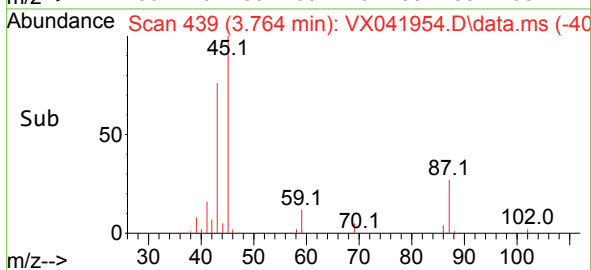
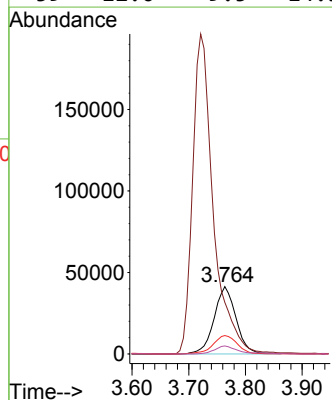
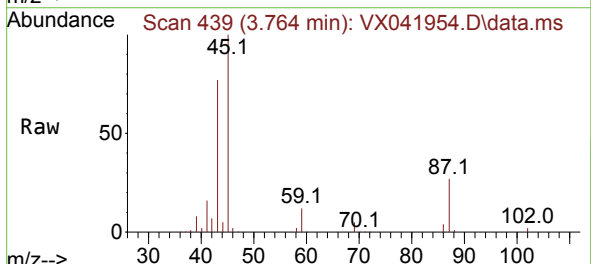


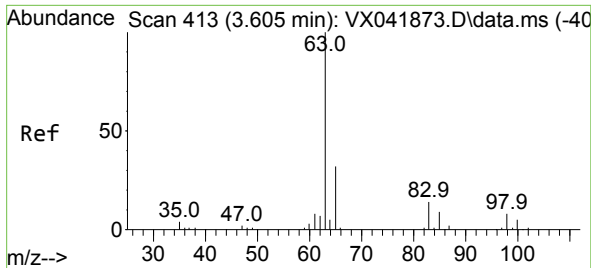
Tgt Ion: 96 Resp: 33300  
Ion Ratio Lower Upper  
96 100  
61 134.2 100.1 150.1  
98 61.9 52.1 78.1



#20  
Diisopropyl ether  
Concen: 19.375 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

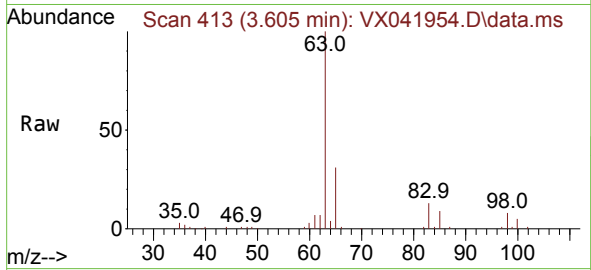
Tgt Ion: 45 Resp: 111017  
Ion Ratio Lower Upper  
45 100  
43 74.8 55.8 83.8  
87 27.2 22.6 34.0  
59 12.0 9.5 14.3



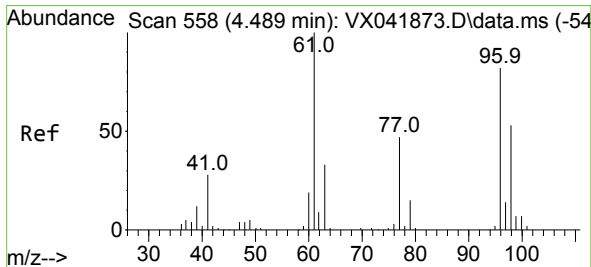
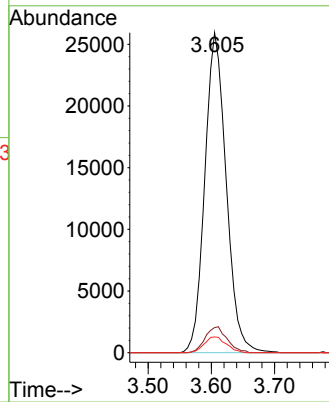
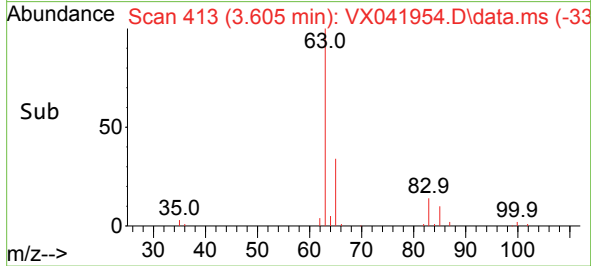


#21  
1,1-Dichloroethane  
Concen: 18.630 ug/l  
RT: 3.605 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

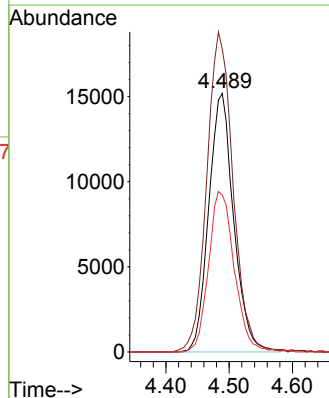
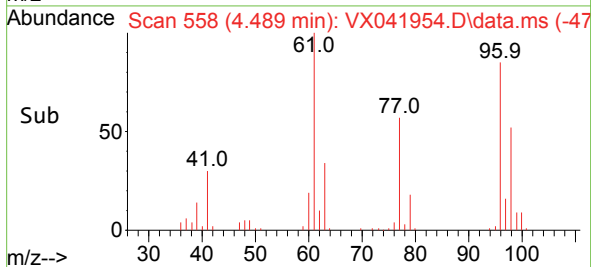
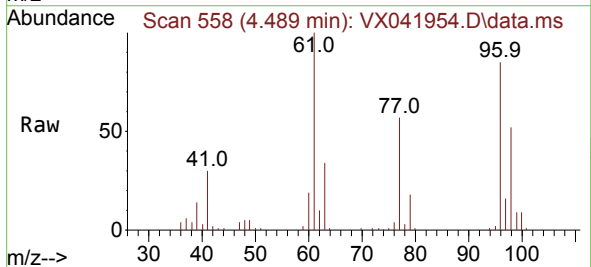


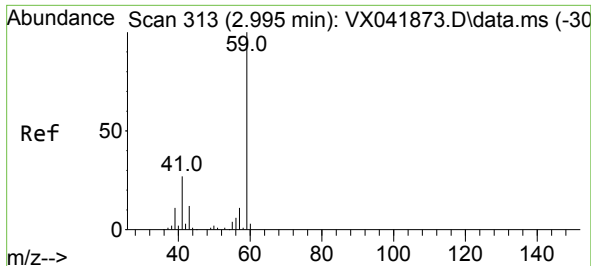
Tgt Ion: 63 Resp: 60976  
Ion Ratio Lower Upper  
63 100  
98 7.9 4.2 12.4  
100 4.9 2.5 7.4



#22  
cis-1,2-Dichloroethene  
Concen: 18.708 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

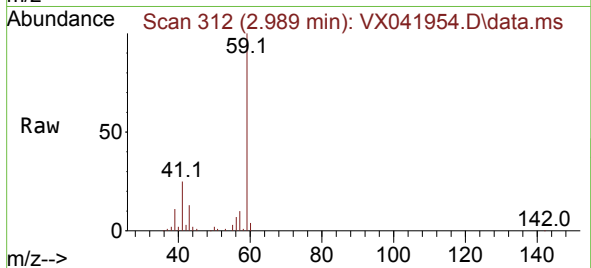
Tgt Ion: 96 Resp: 41641  
Ion Ratio Lower Upper  
96 100  
61 130.2 103.3 154.9  
98 63.6 52.2 78.2



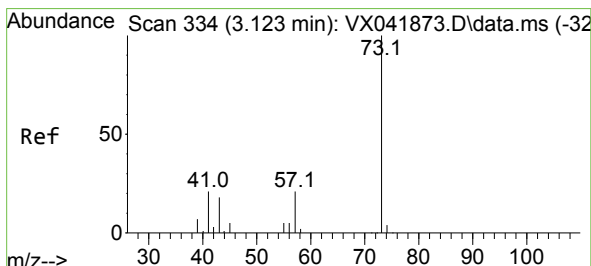
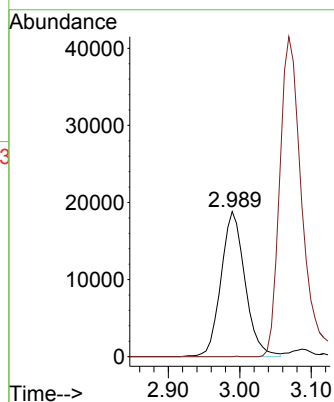
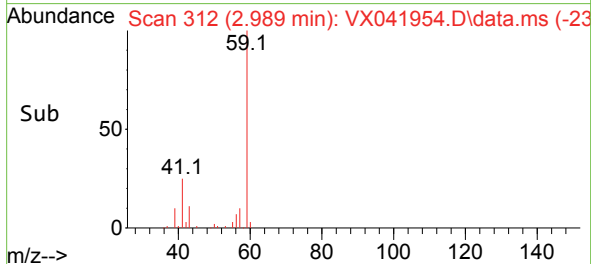


#23  
tert-Butyl Alcohol  
Concen: 106.423 ug/l  
RT: 2.989 min Scan# 313  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

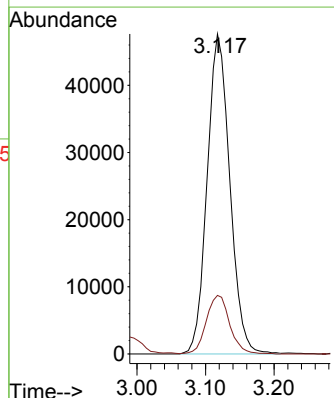
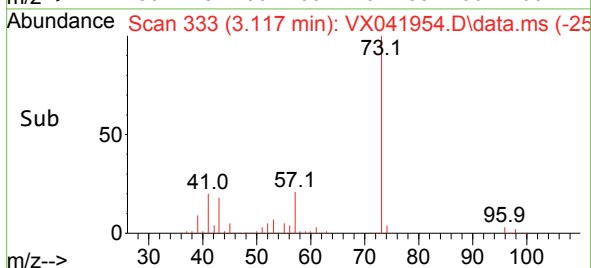
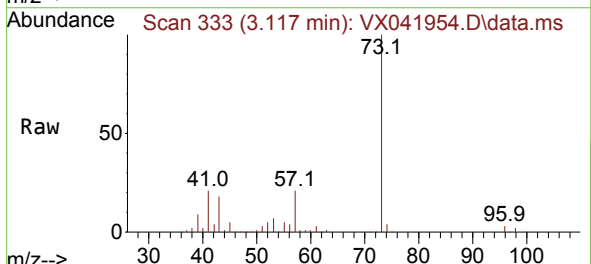


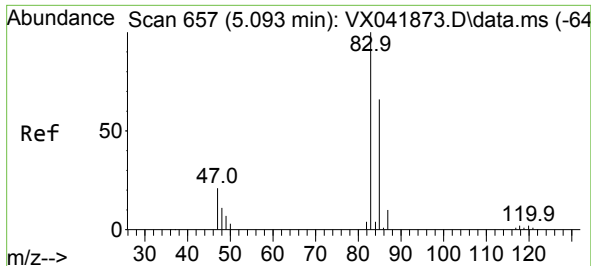
Tgt Ion: 59 Resp: 43947  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#24  
Methyl tert-Butyl Ether  
Concen: 19.293 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 73 Resp: 109545  
Ion Ratio Lower Upper  
73 100  
43 18.9 15.1 22.7

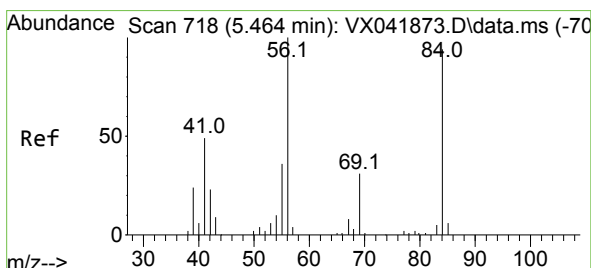
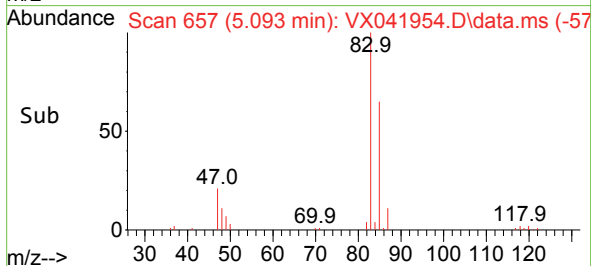
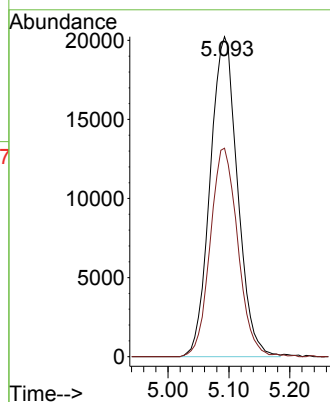
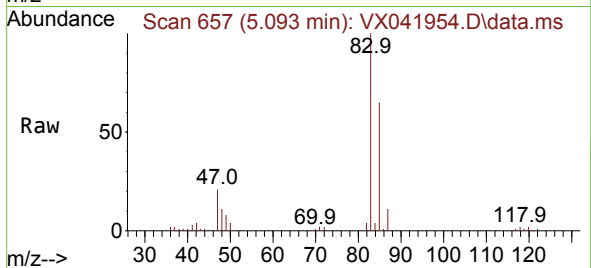




#25  
Chloroform  
Concen: 19.052 ug/l  
RT: 5.093 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

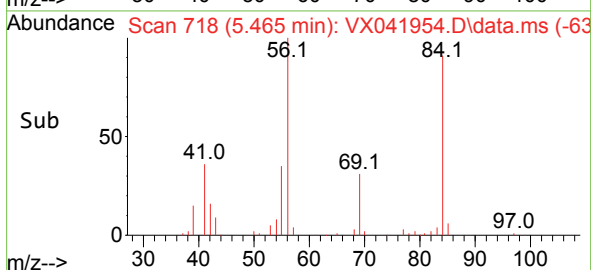
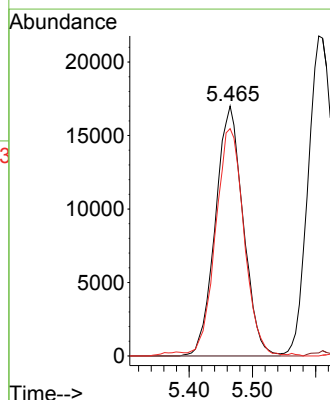
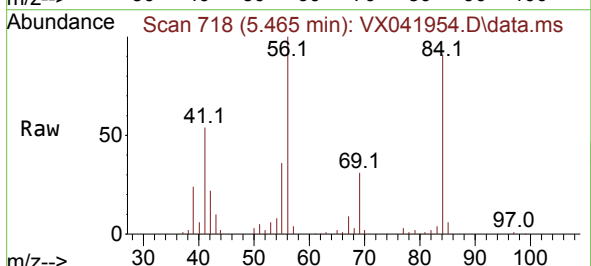
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 63371  
Ion Ratio Lower Upper  
83 100  
85 65.1 52.7 79.1

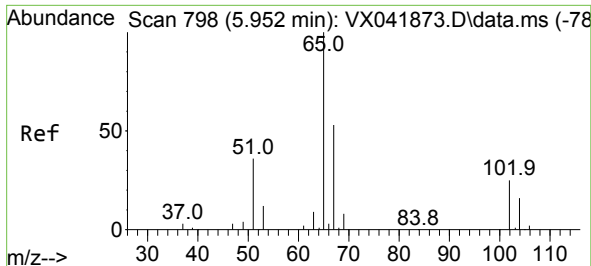


#26  
Cyclohexane  
Concen: 18.271 ug/l  
RT: 5.465 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 56 Resp: 51941  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 93.0 73.1 109.7



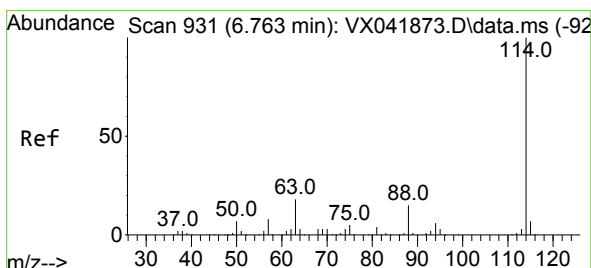
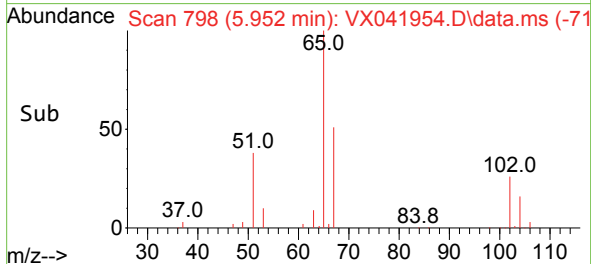
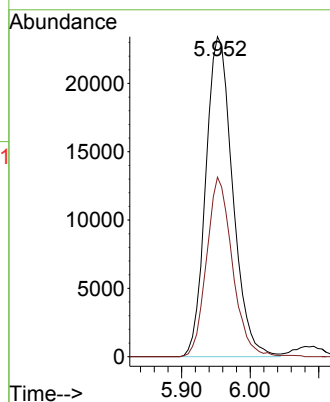
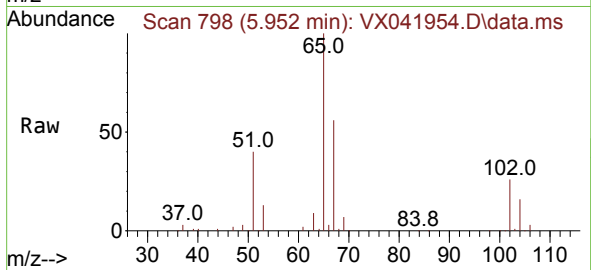




#27  
1,2-Dichloroethane-d4  
Concen: 30.959 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

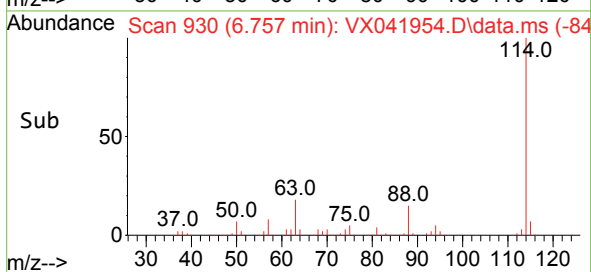
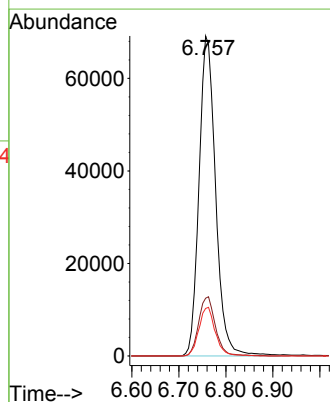
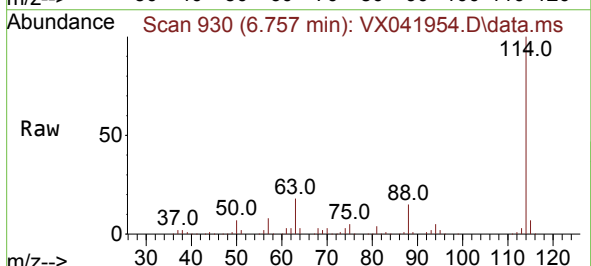
Instrument :  
MSVOA\_X  
ClientSampleId :

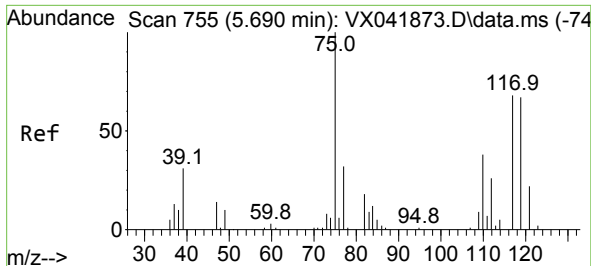
Tgt Ion: 65 Resp: 64009  
Ion Ratio Lower Upper  
65 100  
67 53.6 43.4 65.0



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion:114 Resp: 169934  
Ion Ratio Lower Upper  
114 100  
63 18.5 14.6 21.8  
88 14.9 11.8 17.8





#29

1,1-Dichloropropene

Concen: 18.366 ug/l

RT: 5.690 min Scan# 75

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

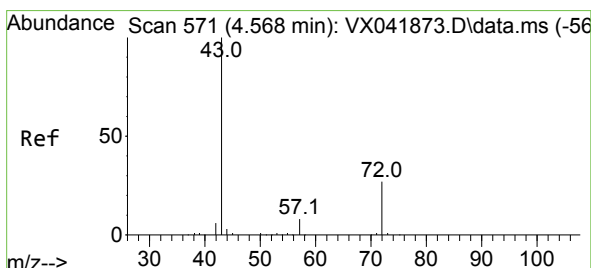
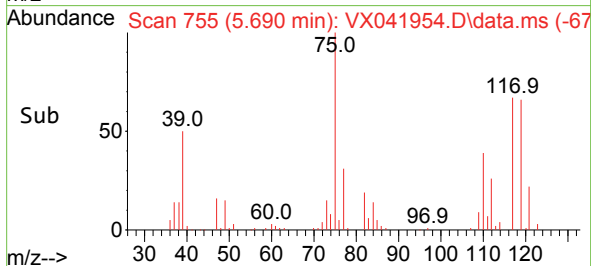
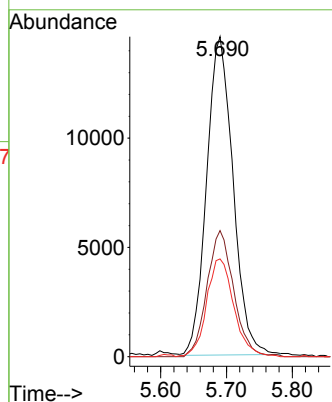
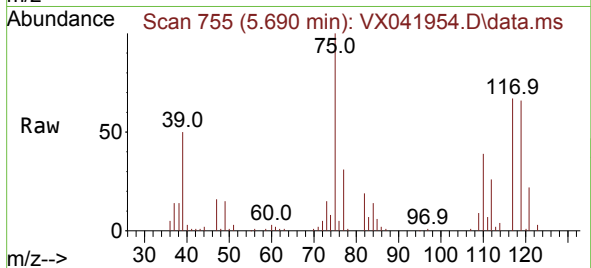
Tgt Ion: 75 Resp: 40734

Ion Ratio Lower Upper

75 100

110 39.8 0.0 80.2

77 31.7 0.0 65.2



#30

2-Butanone

Concen: 102.975 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

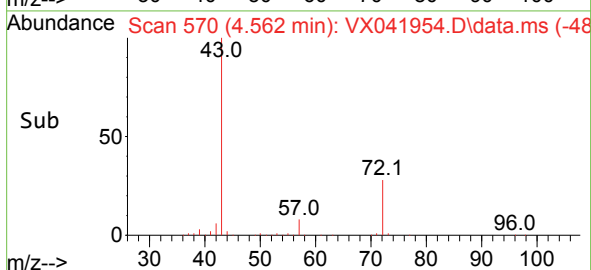
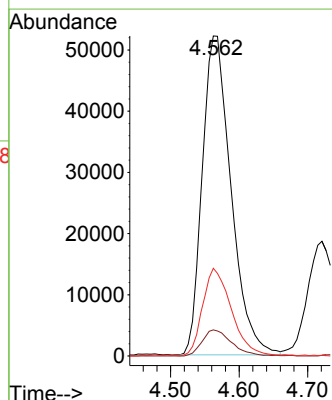
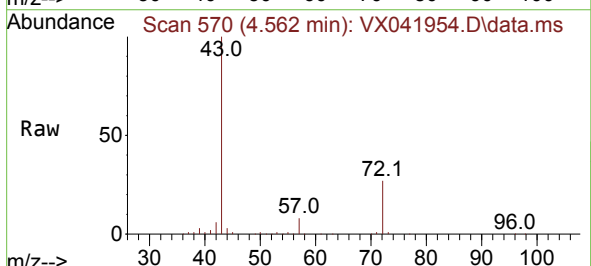
Tgt Ion: 43 Resp: 152605

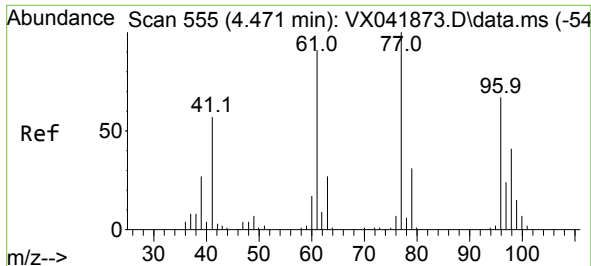
Ion Ratio Lower Upper

43 100

57 8.3 6.5 9.7

72 27.4 22.0 33.0

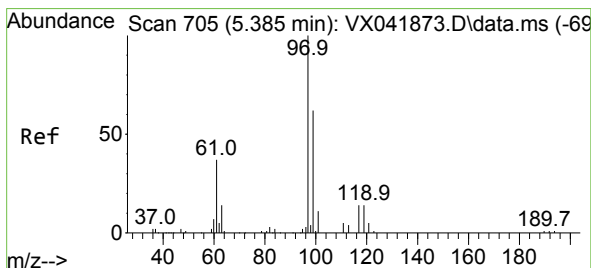
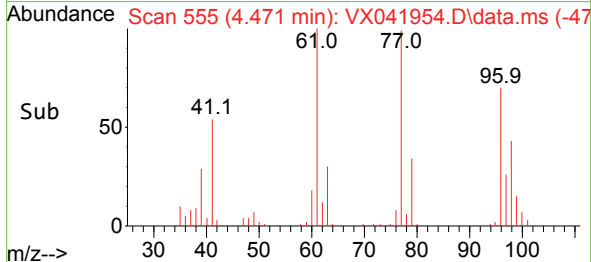
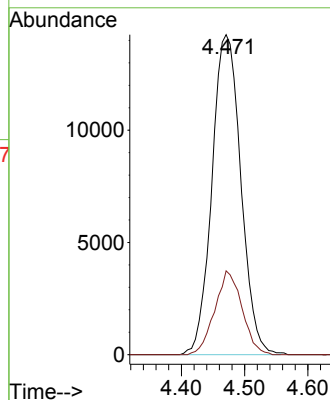
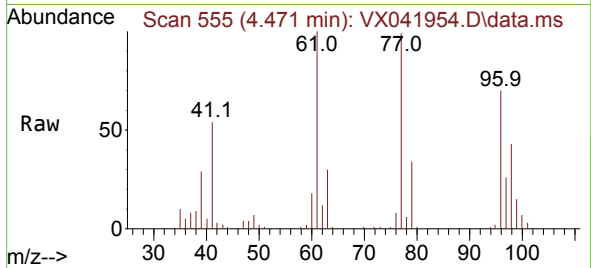




#31  
2,2-Dichloropropane  
Concen: 18.597 ug/l  
RT: 4.471 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

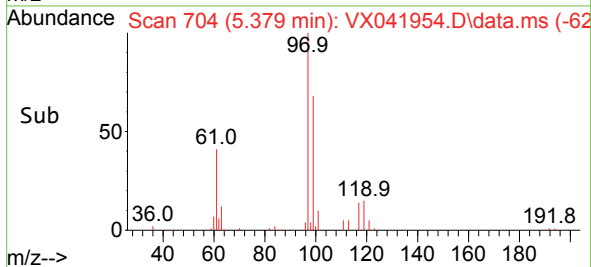
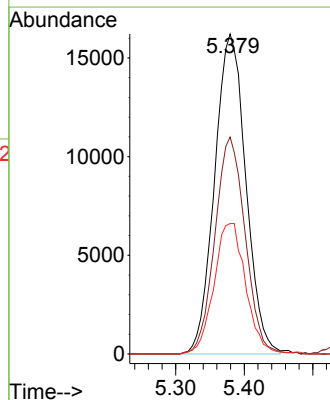
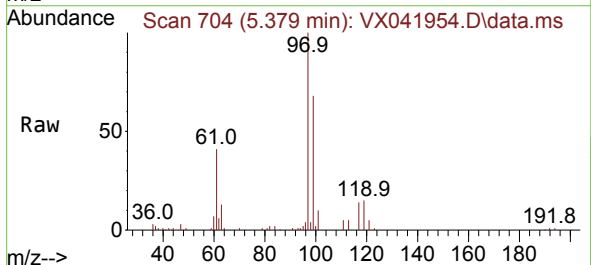
Instrument :  
MSVOA\_X  
ClientSampleId :

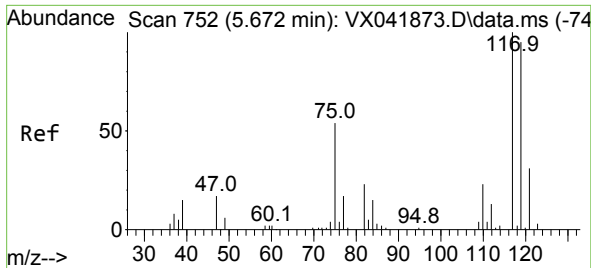
Tgt Ion: 77 Resp: 45196  
Ion Ratio Lower Upper  
77 100  
97 24.7 20.2 30.2



#32  
1,1,1-Trichloroethane  
Concen: 18.245 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 97 Resp: 51296  
Ion Ratio Lower Upper  
97 100  
99 65.6 52.0 78.0  
61 41.4 31.7 47.5

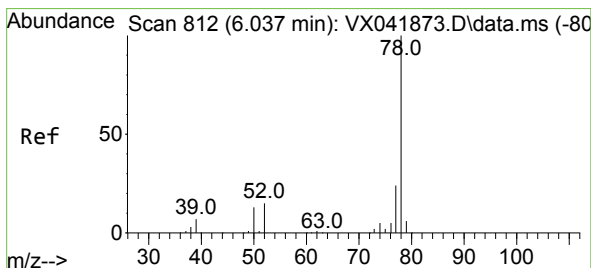
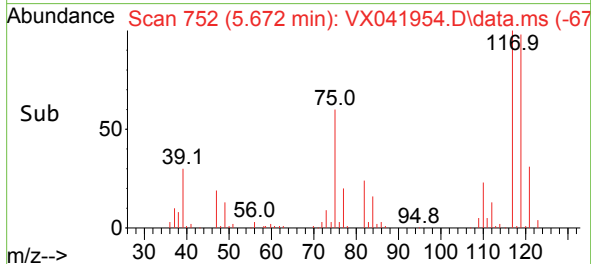
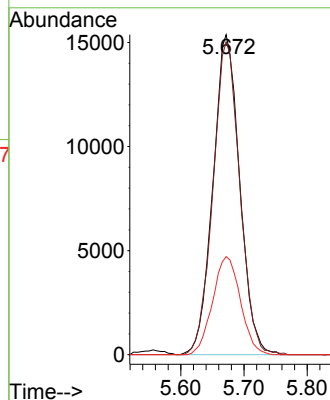
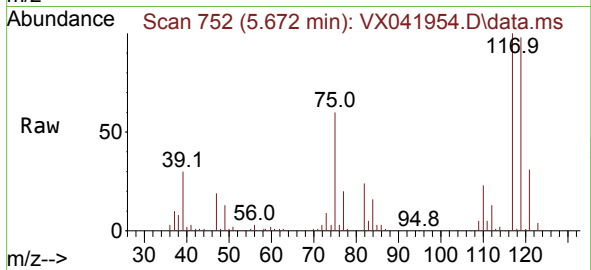




#33  
Carbon Tetrachloride  
Concen: 18.581 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

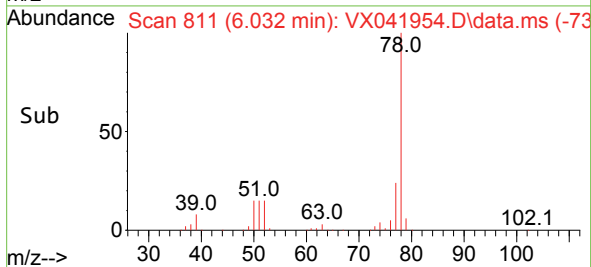
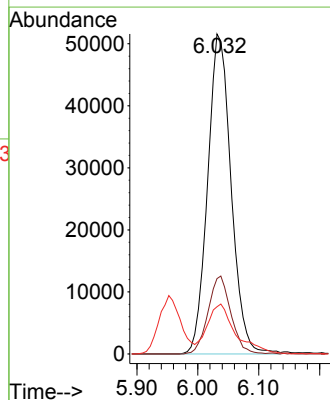
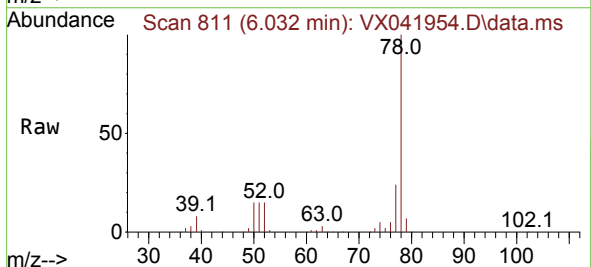
Instrument :  
MSVOA\_X  
ClientSampleId :

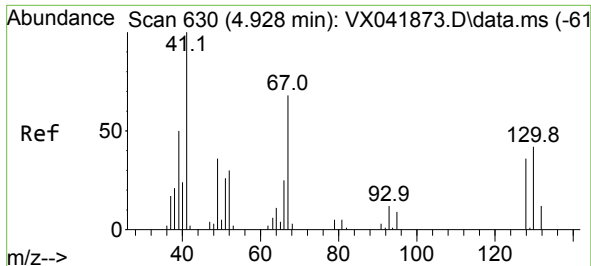
Tgt Ion:117 Resp: 45054  
Ion Ratio Lower Upper  
117 100  
119 97.7 75.7 113.5  
121 30.7 24.9 37.3



#34  
Benzene  
Concen: 18.710 ug/l  
RT: 6.032 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

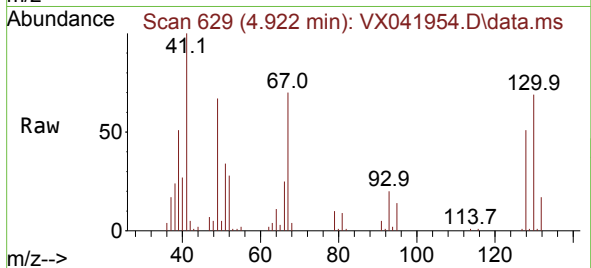
Tgt Ion: 78 Resp: 138235  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.9 28.3  
51 14.4 11.8 17.8



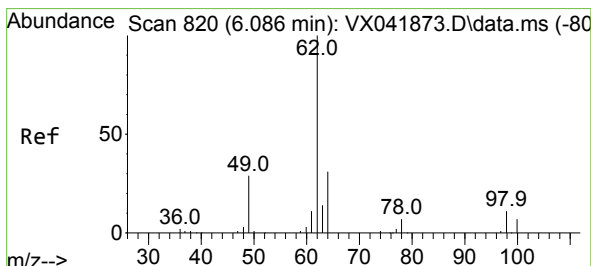
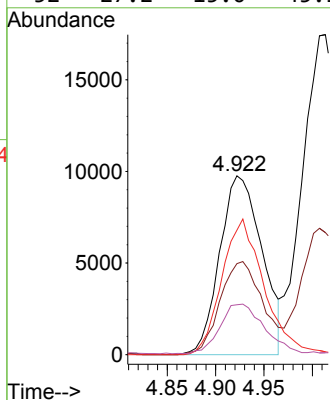
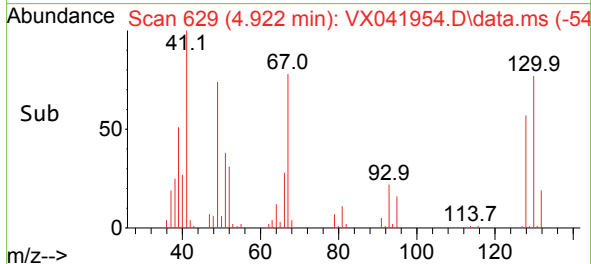


#35  
Methacrylonitrile  
Concen: 19.959 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

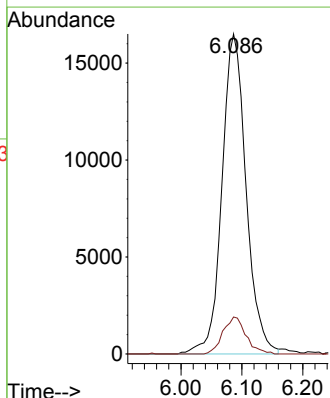
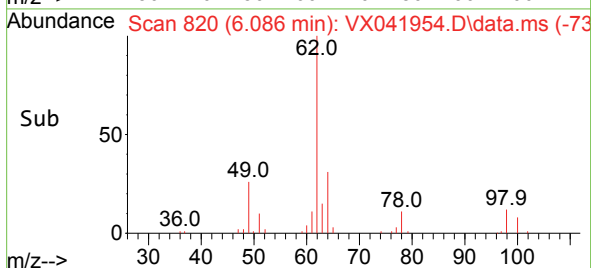
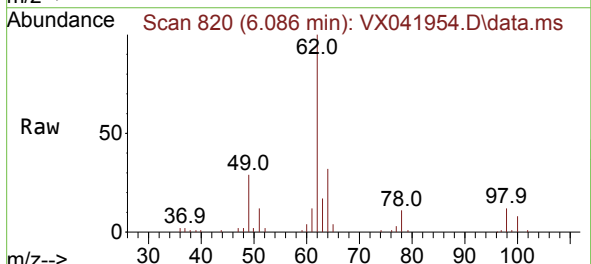


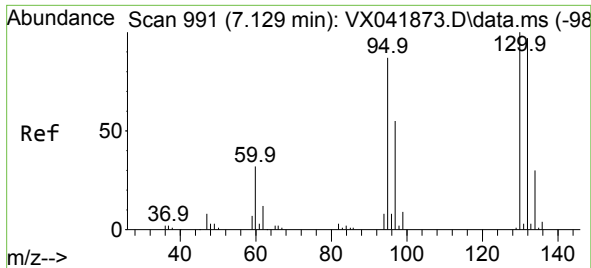
Tgt Ion: 41 Resp: 29709  
Ion Ratio Lower Upper  
41 100  
39 50.8 25.2 75.6  
67 69.5 34.2 102.5  
52 27.2 15.0 45.1



#36  
1,2-Dichloroethane  
Concen: 19.765 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 62 Resp: 45493  
Ion Ratio Lower Upper  
62 100  
98 11.0 9.1 13.7

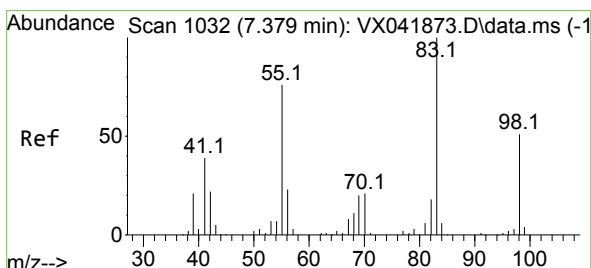
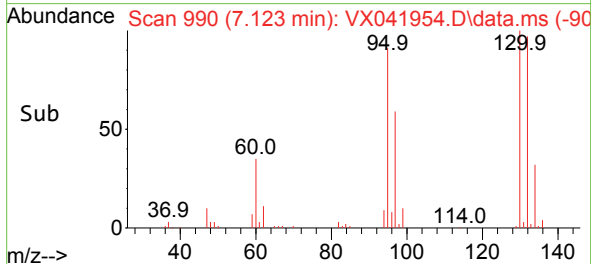
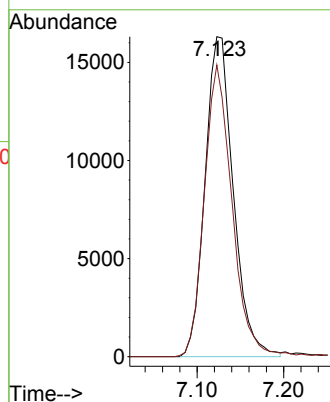
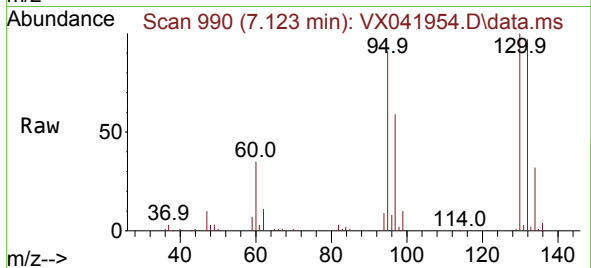




#37  
Trichloroethene  
Concen: 18.334 ug/l  
RT: 7.123 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

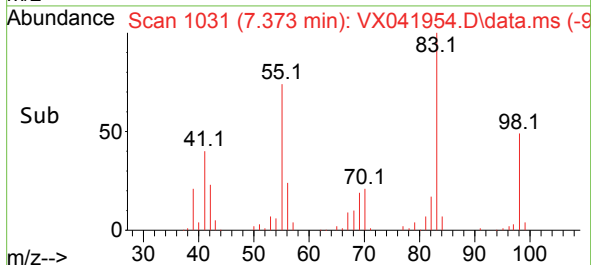
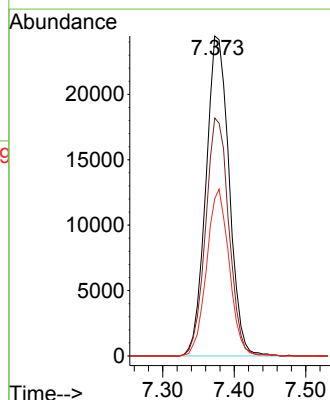
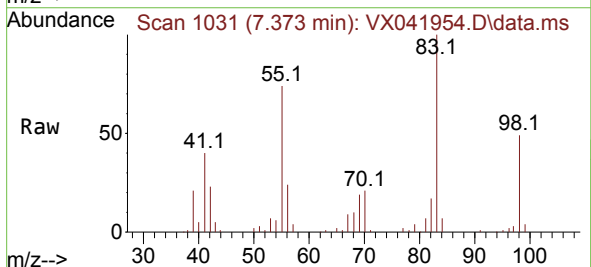
Instrument :  
MSVOA\_X  
ClientSampleId :

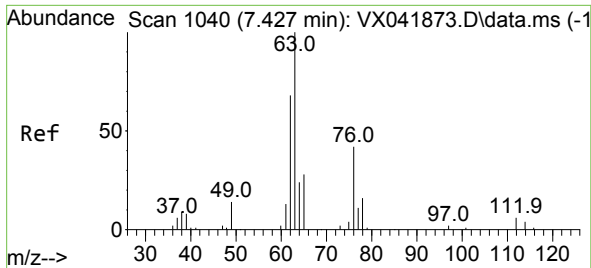
Tgt Ion:130 Resp: 37000  
Ion Ratio Lower Upper  
130 100  
95 90.7 69.4 104.0



#38  
Methylcyclohexane  
Concen: 18.806 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 83 Resp: 55248  
Ion Ratio Lower Upper  
83 100  
55 74.3 37.3 111.9  
98 50.8 24.8 74.4

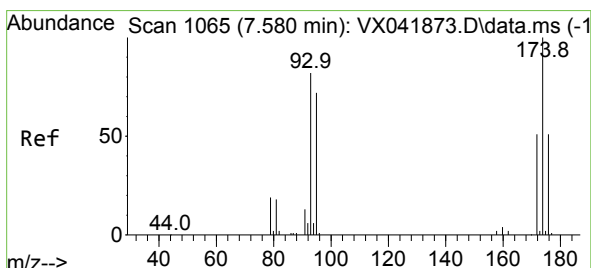
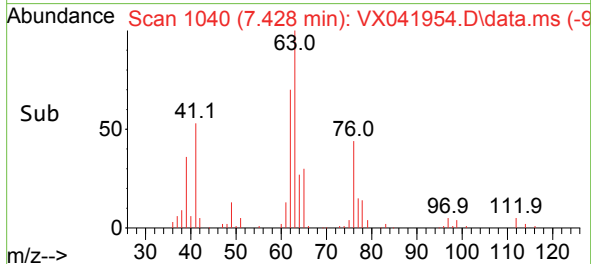
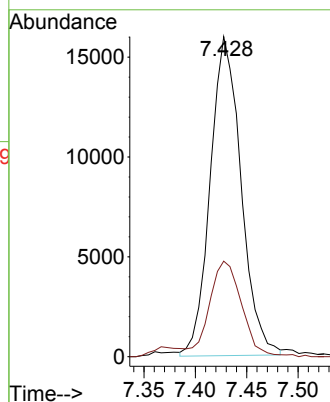
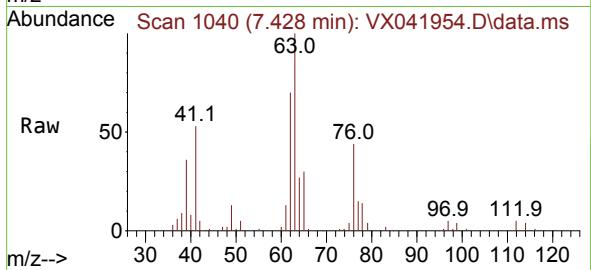




#39  
1,2-Dichloropropane  
Concen: 18.973 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

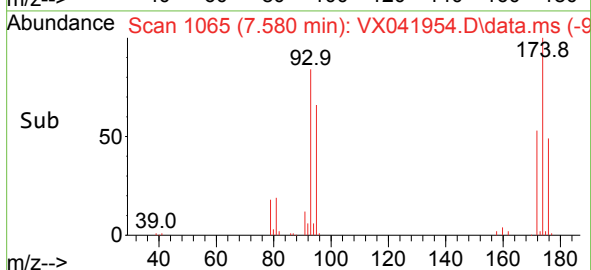
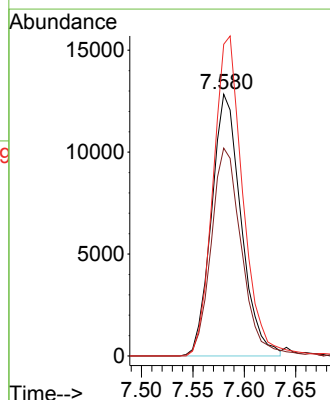
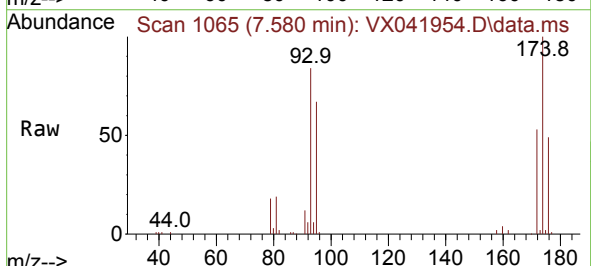
Instrument :  
MSVOA\_X  
ClientSampleId :

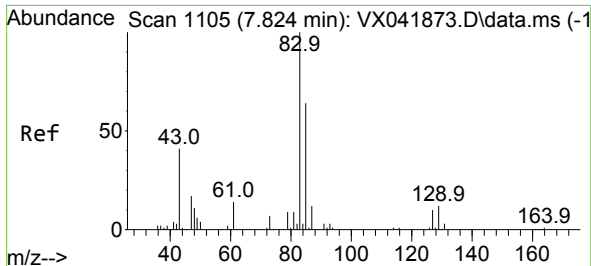
Tgt Ion: 63 Resp: 33391  
Ion Ratio Lower Upper  
63 100  
65 29.6 24.0 36.0



#40  
Dibromomethane  
Concen: 19.742 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 93 Resp: 25703  
Ion Ratio Lower Upper  
93 100  
95 81.3 0.0 168.6  
174 122.7 0.0 255.0

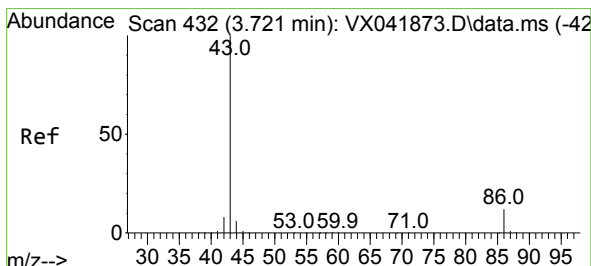
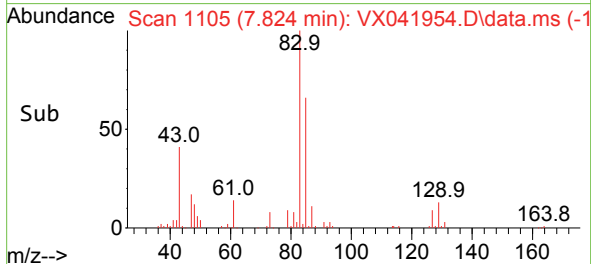
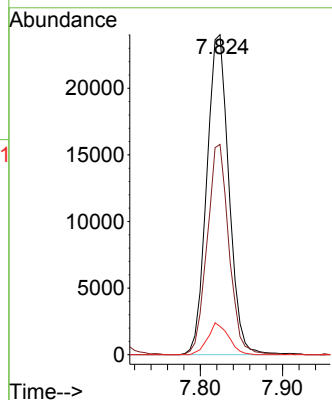
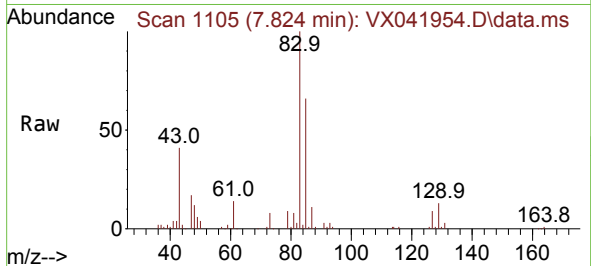




#41  
Bromodichloromethane  
Concen: 19.258 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

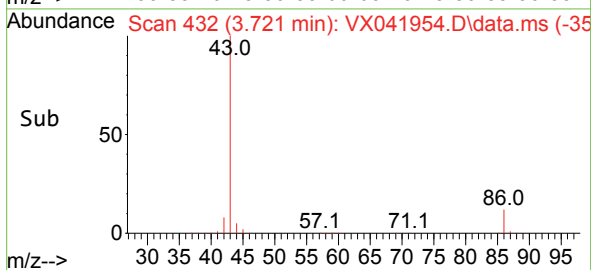
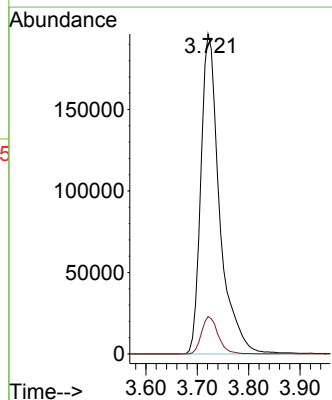
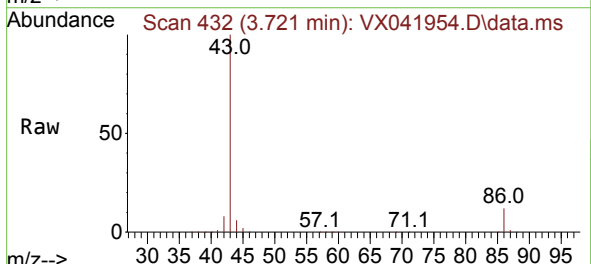
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 44917  
Ion Ratio Lower Upper  
83 100  
85 65.7 51.1 76.7  
127 8.8 8.1 12.1

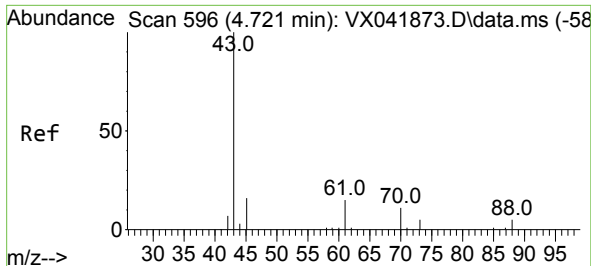


#42  
Vinyl Acetate  
Concen: 100.180 ug/l  
RT: 3.721 min Scan# 432  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 43 Resp: 496941  
Ion Ratio Lower Upper  
43 100  
86 10.3 8.5 12.7







#43

Ethyl Acetate

Concen: 20.027 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

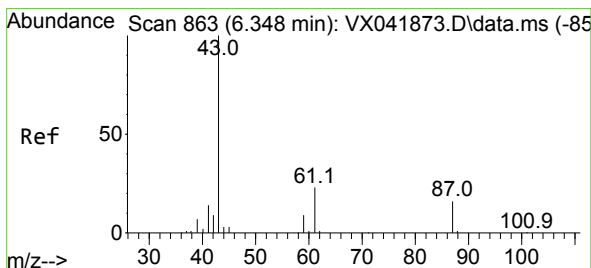
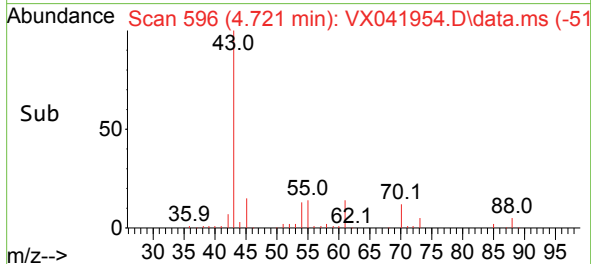
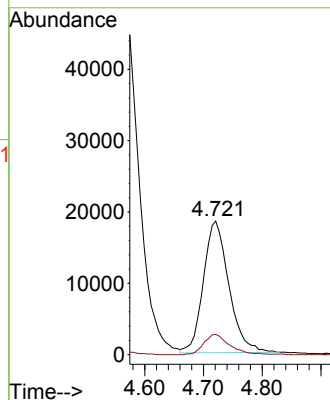
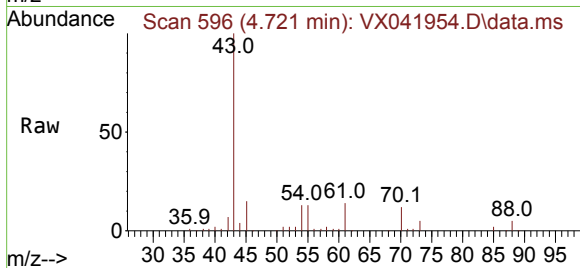
ClientSampleId :

Tgt Ion: 43 Resp: 55648

Ion Ratio Lower Upper

43 100

45 15.2 12.4 18.6



#44

Isopropyl Acetate

Concen: 19.779 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041954.D

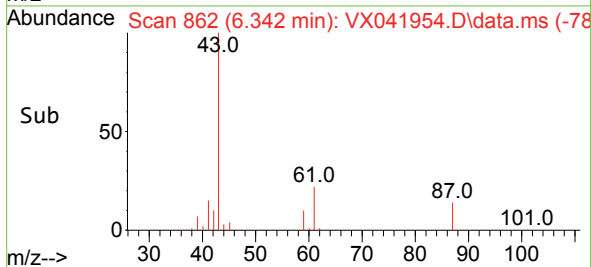
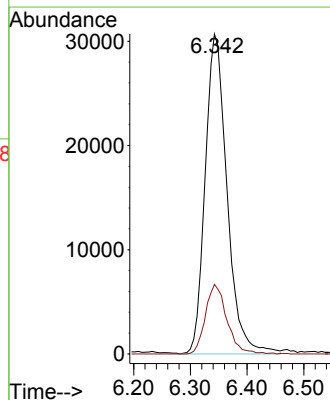
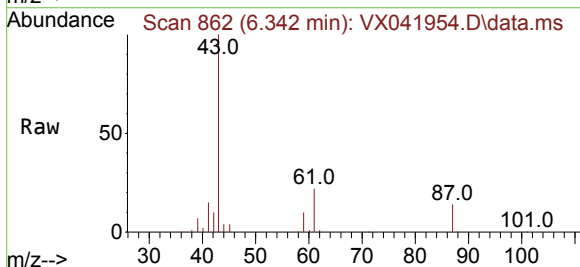
Acq: 20 Jun 2024 10:32

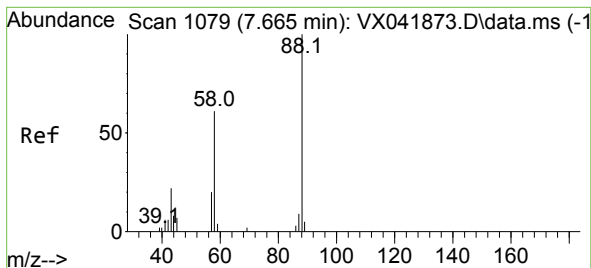
Tgt Ion: 43 Resp: 82319

Ion Ratio Lower Upper

43 100

61 21.1 17.4 26.0





#45

1,4-Dioxane

Concen: 404.687 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

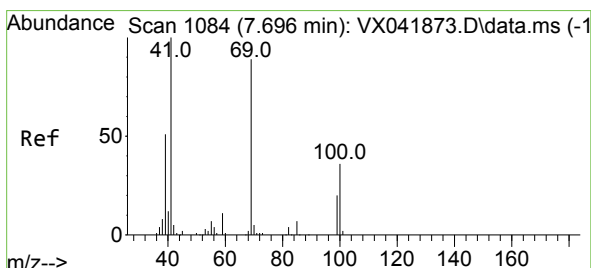
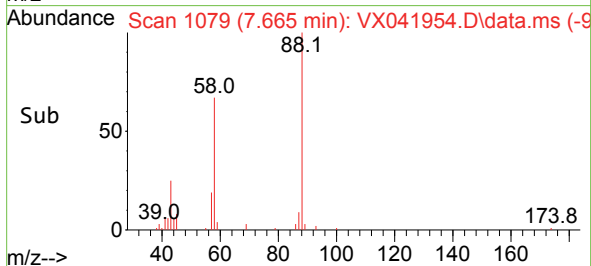
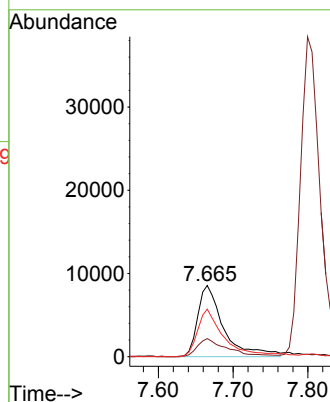
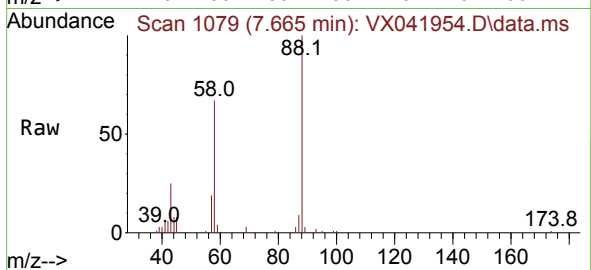
Tgt Ion: 88 Resp: 20530

Ion Ratio Lower Upper

88 100

43 29.6 23.2 34.8

58 65.6 52.6 78.8



#46

Methyl methacrylate

Concen: 19.638 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

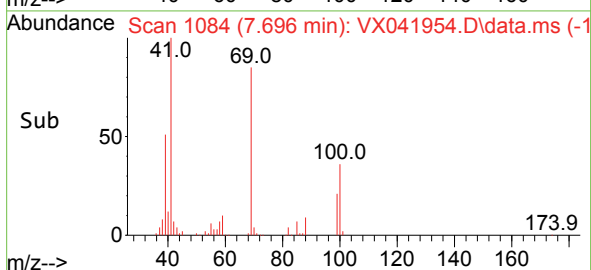
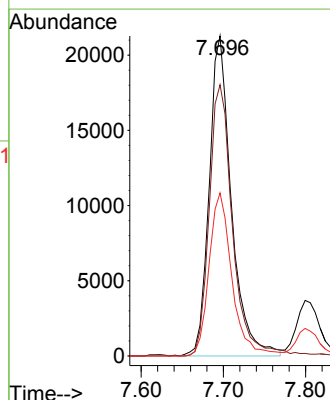
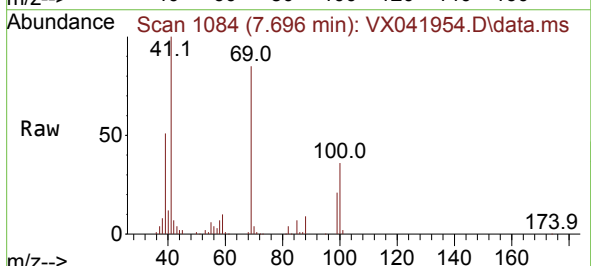
Tgt Ion: 41 Resp: 39961

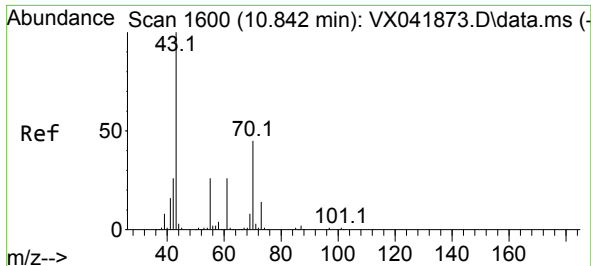
Ion Ratio Lower Upper

41 100

69 84.8 44.4 133.1

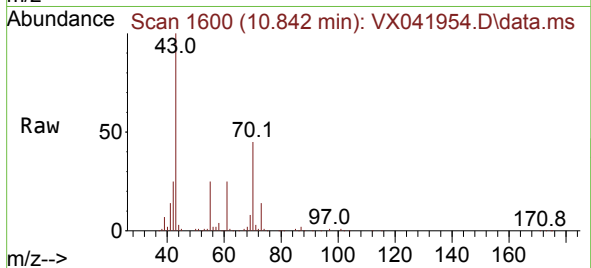
39 51.0 25.5 76.5



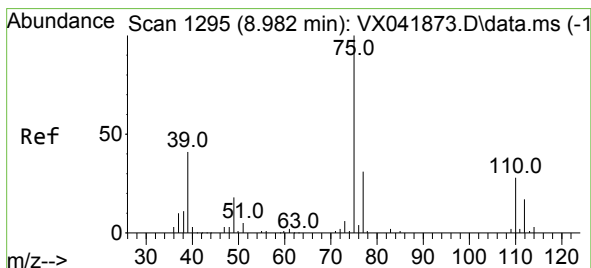
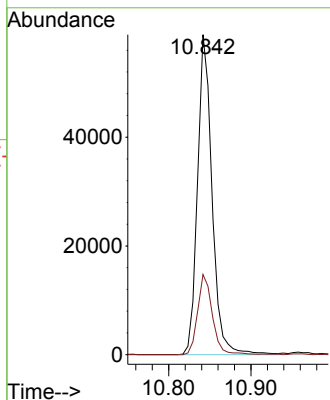
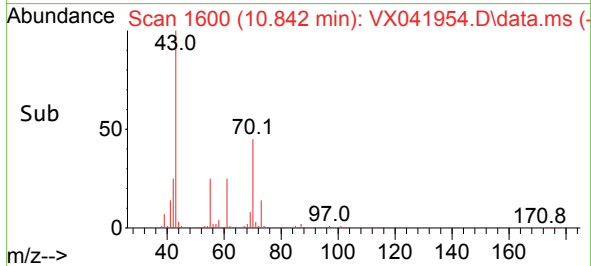


#47  
n-amy1 Acetate  
Concen: 19.403 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

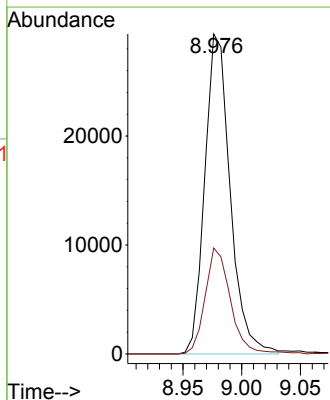
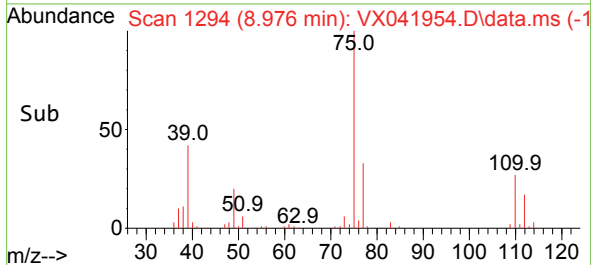
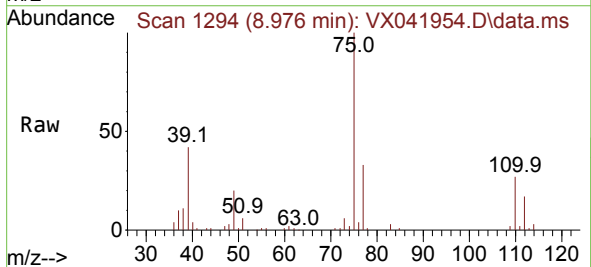


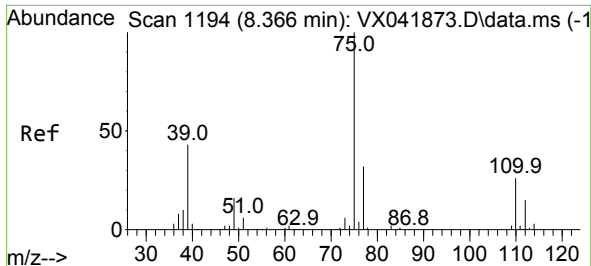
Tgt Ion: 43 Resp: 72474  
Ion Ratio Lower Upper  
43 100  
55 25.3 21.0 31.4



#48  
t-1,3-Dichloropropene  
Concen: 18.403 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 75 Resp: 44194  
Ion Ratio Lower Upper  
75 100  
77 33.1 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 18.567 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

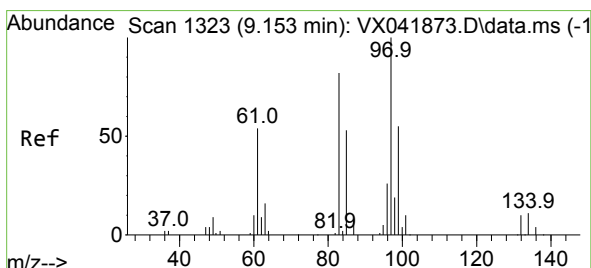
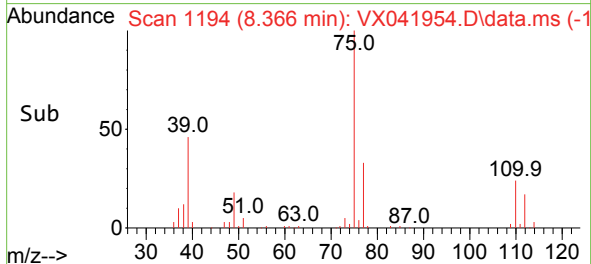
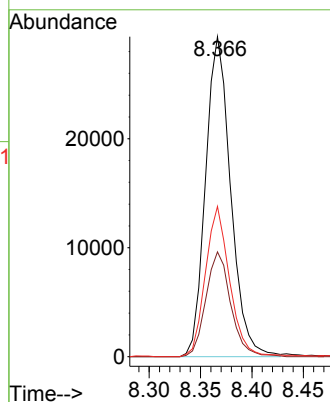
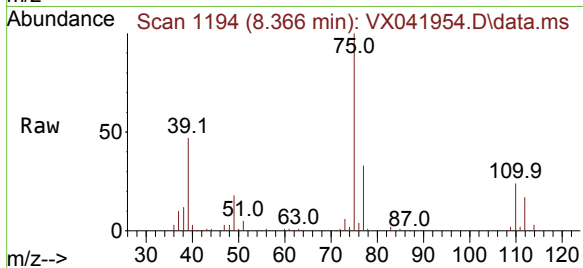
Tgt Ion: 75 Resp: 50017

Ion Ratio Lower Upper

75 100

77 32.8 25.8 38.8

39 47.0 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 19.733 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Tgt Ion: 97 Resp: 37357

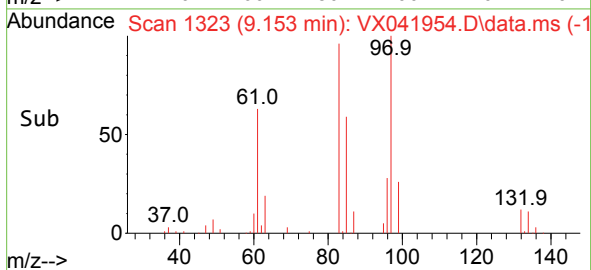
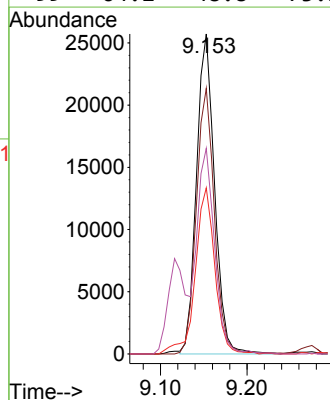
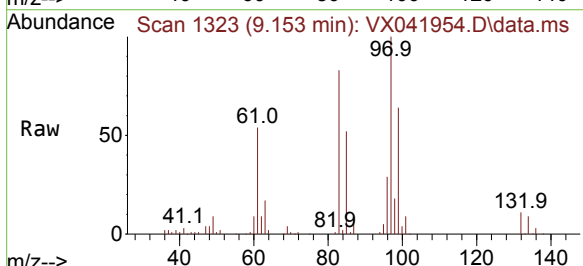
Ion Ratio Lower Upper

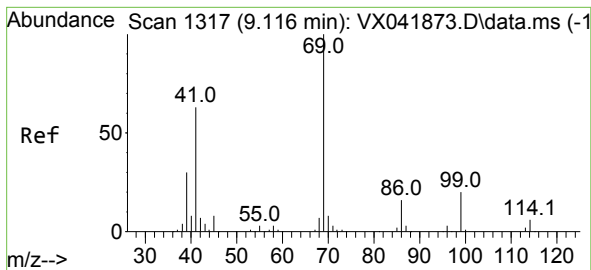
97 100

83 82.7 65.9 98.9

85 51.9 42.9 64.3

99 64.2 48.8 73.2





#51

Ethyl methacrylate

Concen: 19.073 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

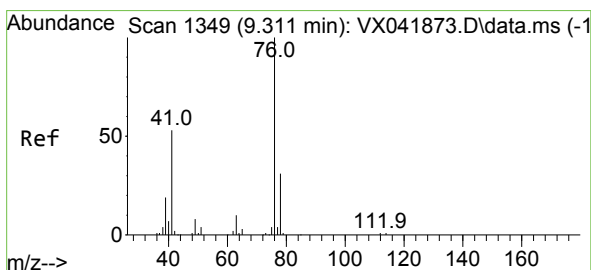
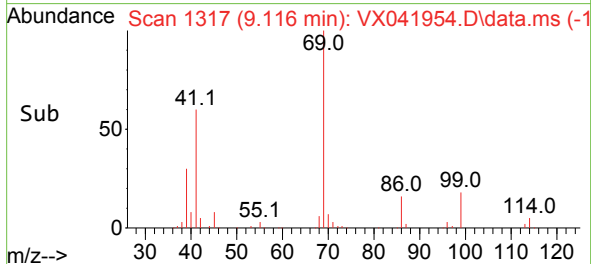
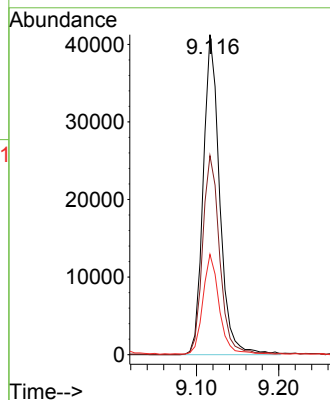
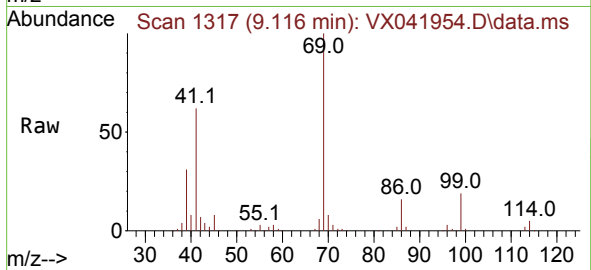
Tgt Ion: 69 Resp: 57357

Ion Ratio Lower Upper

69 100

41 62.2 31.6 94.7

39 31.1 15.3 45.8



#52

1,3-Dichloropropane

Concen: 19.268 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX041954.D

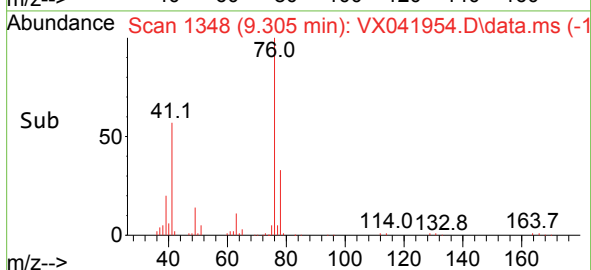
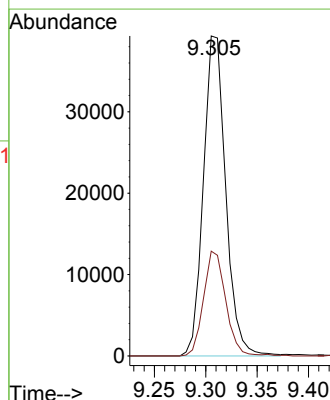
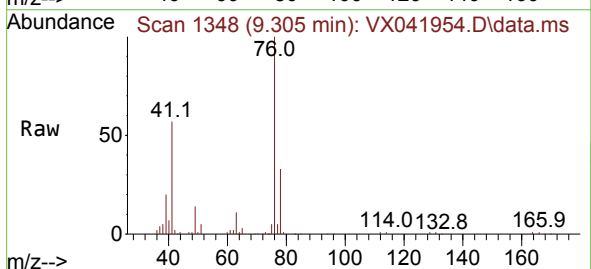
Acq: 20 Jun 2024 10:32

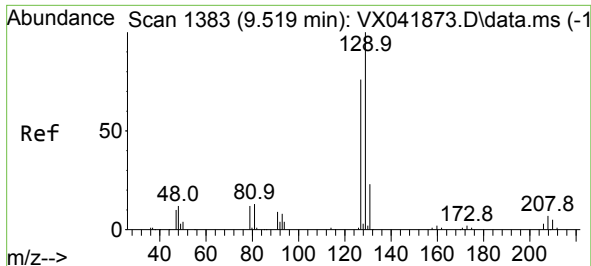
Tgt Ion: 76 Resp: 59632

Ion Ratio Lower Upper

76 100

78 32.3 0.0 66.0

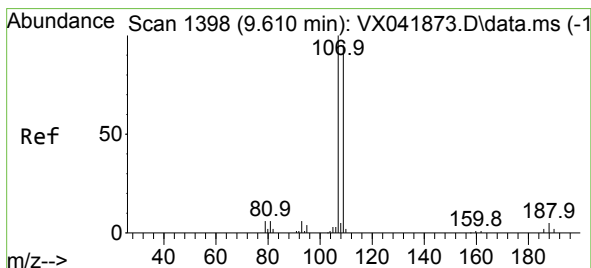
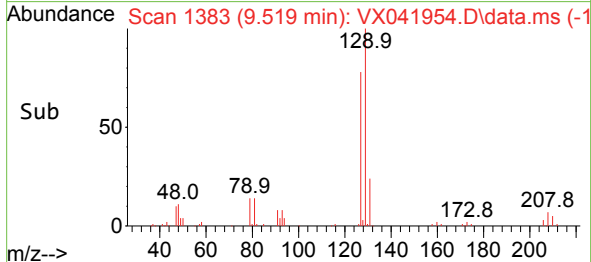
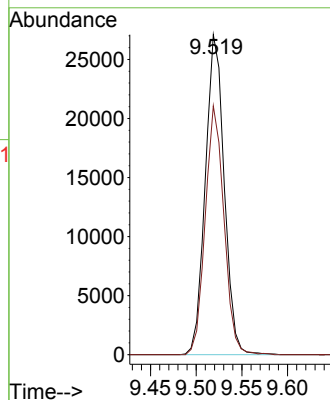
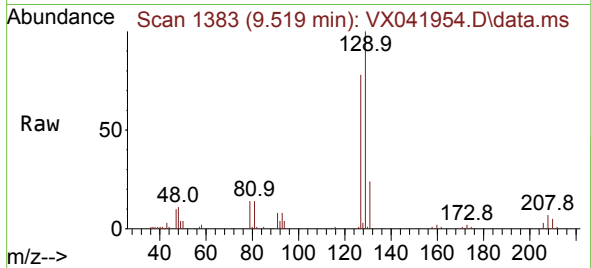




#53  
Dibromochloromethane  
Concen: 18.777 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

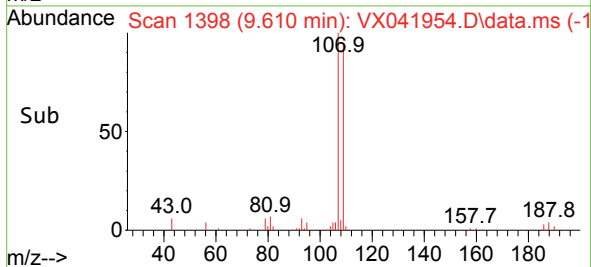
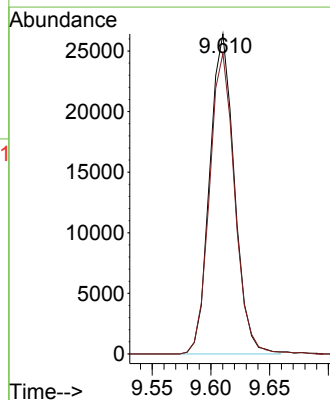
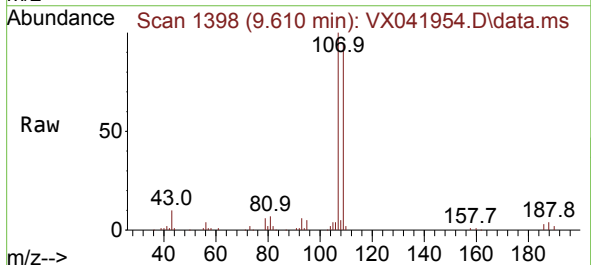
Instrument :  
MSVOA\_X  
ClientSampleId :

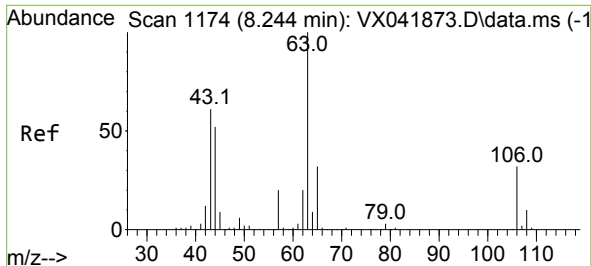
Tgt Ion:129 Resp: 38901  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.8 116.4



#54  
1,2-Dibromoethane  
Concen: 19.346 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion:107 Resp: 38621  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.7 113.5

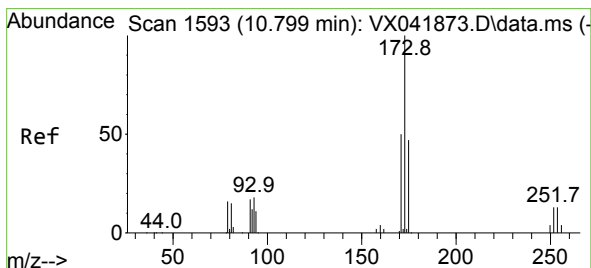
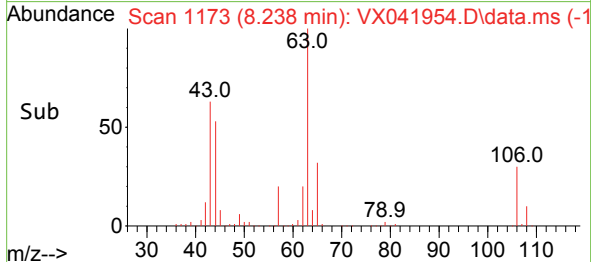
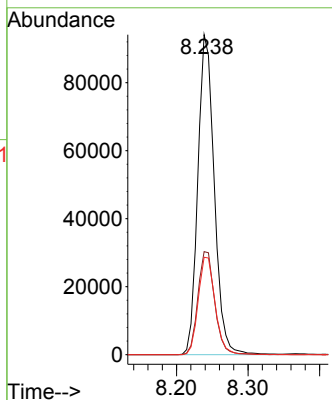
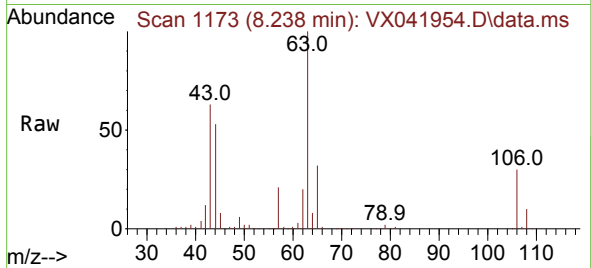




#55  
2-Chloroethyl vinyl ether  
Concen: 107.272 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

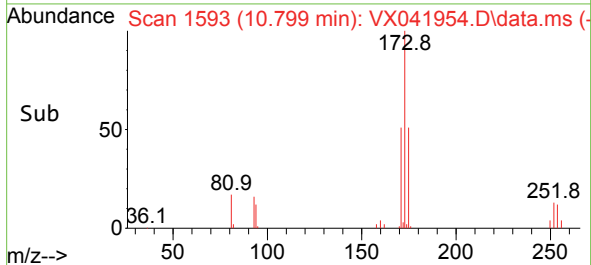
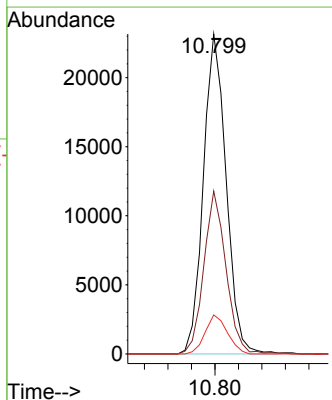
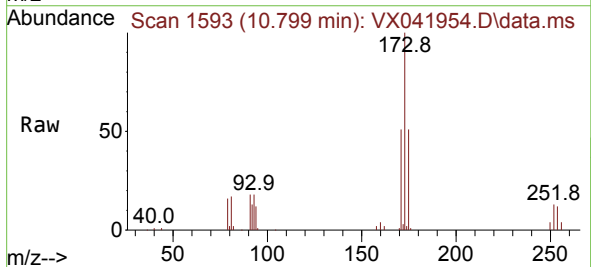
Instrument :  
MSVOA\_X  
ClientSampleId :

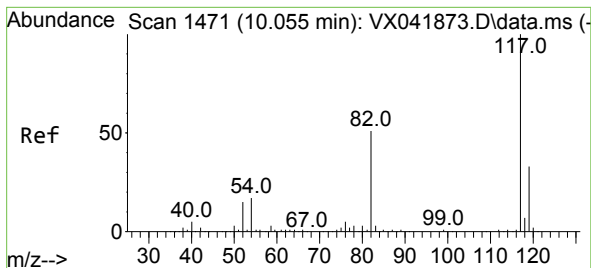
Tgt Ion: 63 Resp: 150157  
Ion Ratio Lower Upper  
63 100  
65 32.9 25.7 38.5  
106 31.3 25.3 37.9



#56  
Bromoform  
Concen: 18.453 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion:173 Resp: 31172  
Ion Ratio Lower Upper  
173 100  
175 49.0 39.3 58.9  
254 11.9 9.6 14.4

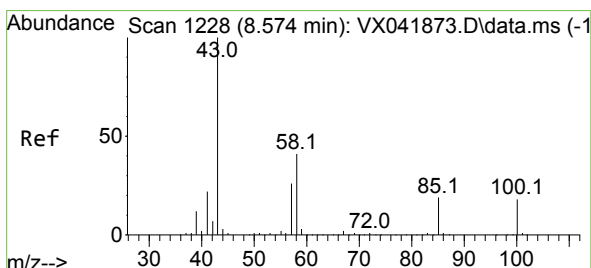
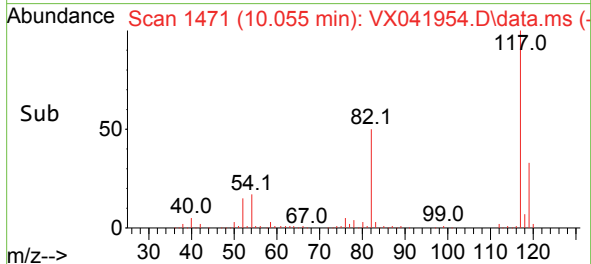
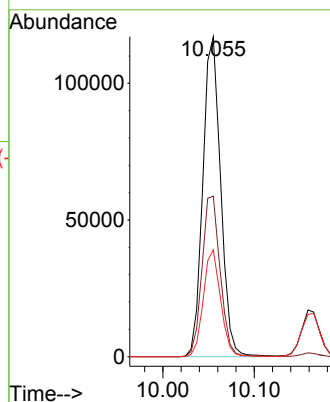
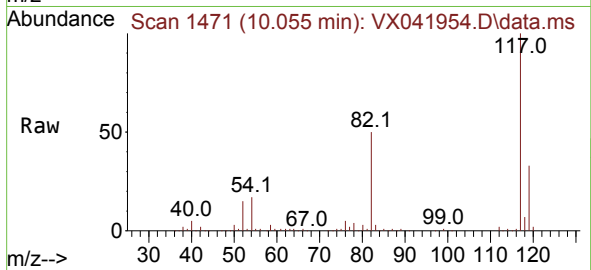




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

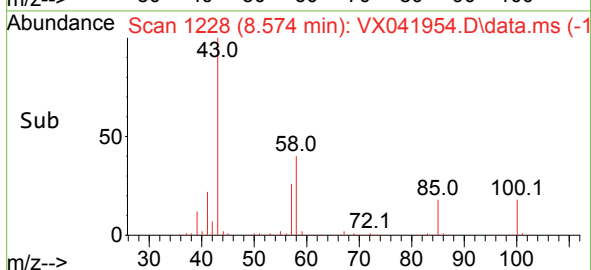
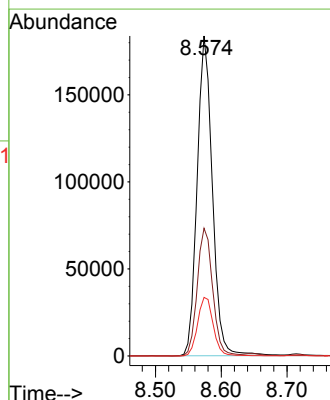
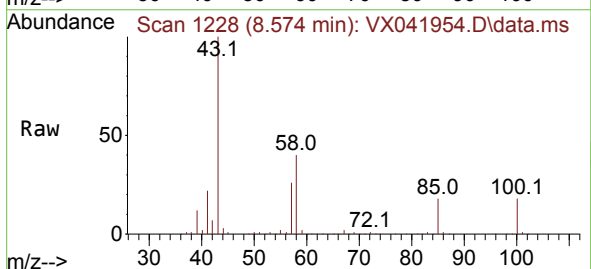
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:117 Resp: 158426  
Ion Ratio Lower Upper  
117 100  
82 51.2 41.1 61.7  
119 32.4 26.1 39.1

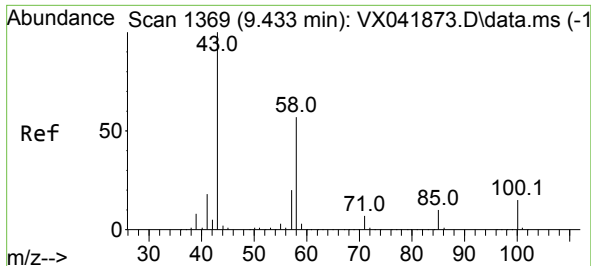


#58  
4-Methyl-2-Pentanone  
Concen: 104.326 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 43 Resp: 296167  
Ion Ratio Lower Upper  
43 100  
58 40.3 33.2 49.8  
85 18.8 15.5 23.3



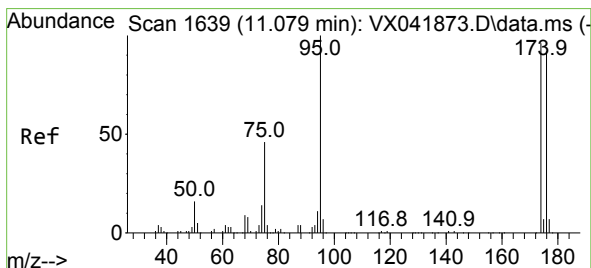
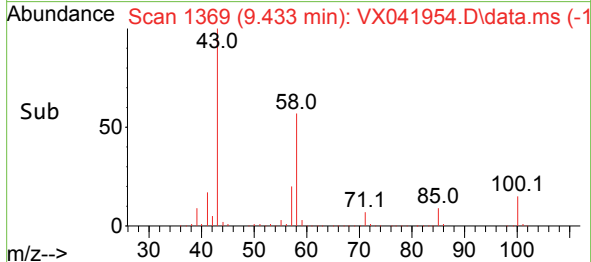
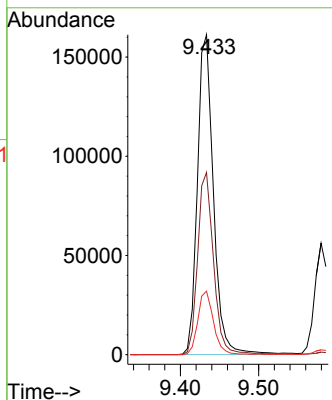
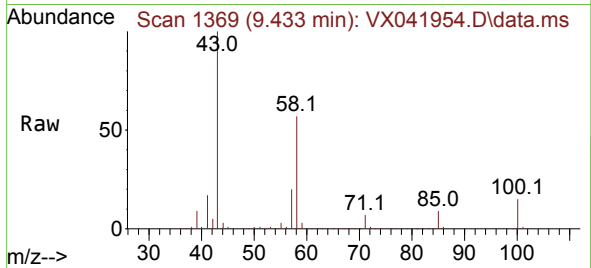




#59  
2-Hexanone  
Concen: 104.487 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

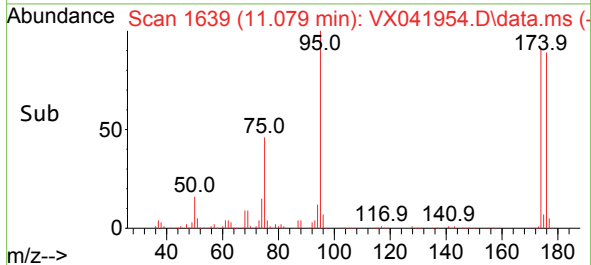
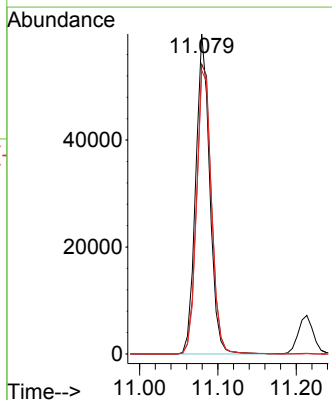
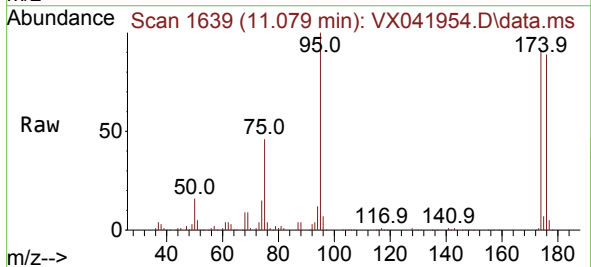
Instrument :  
MSVOA\_X  
ClientSampleId :

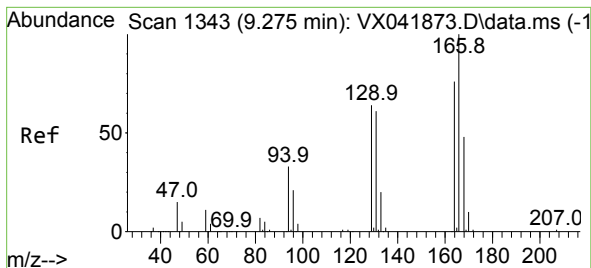
Tgt Ion: 43 Resp: 228946  
Ion Ratio Lower Upper  
43 100  
58 56.5 46.0 69.0  
57 19.5 15.8 23.6



#60  
4-Bromofluorobenzene  
Concen: 30.438 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 95 Resp: 74643  
Ion Ratio Lower Upper  
95 100  
174 95.9 78.9 118.3  
176 93.7 77.1 115.7





#61

Tetrachloroethene

Concen: 18.366 ug/l

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

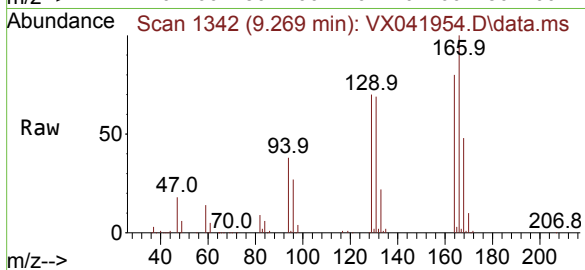
Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:164 Resp: 36614

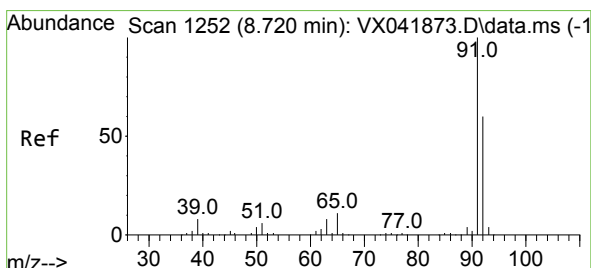
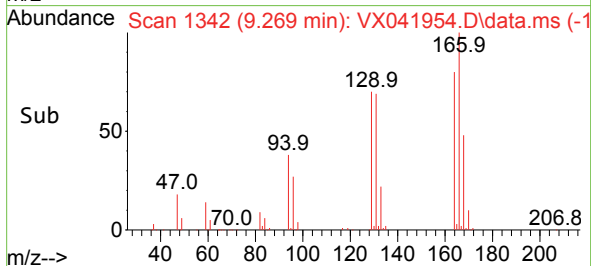
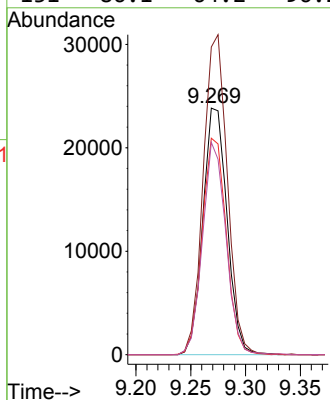
Ion Ratio Lower Upper

164 100

166 124.8 105.0 157.6

129 87.6 67.1 100.7

131 86.1 64.2 96.2



#62

Toluene

Concen: 18.964 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041954.D

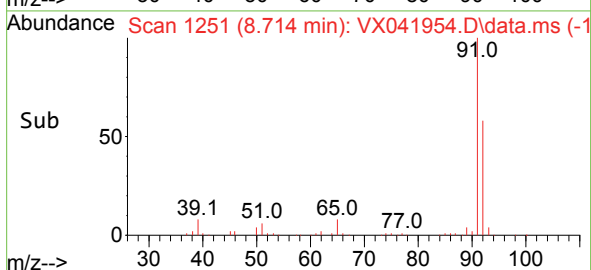
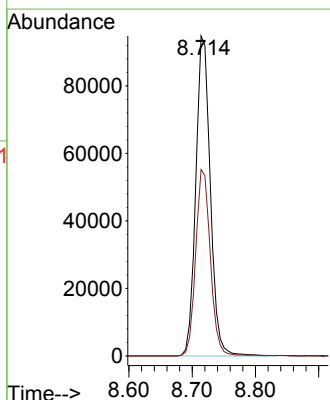
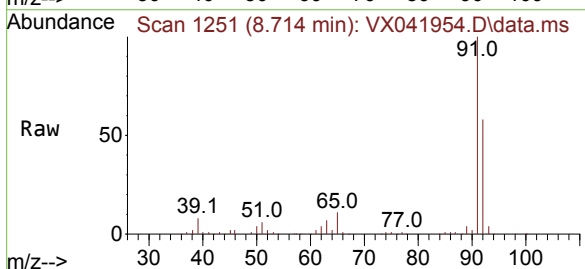
Acq: 20 Jun 2024 10:32

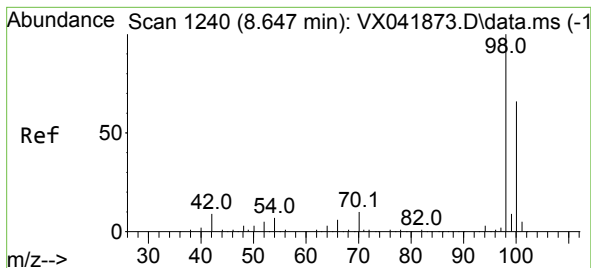
Tgt Ion: 91 Resp: 152029

Ion Ratio Lower Upper

91 100

92 58.5 47.4 71.2





#63

Toluene-d8

Concen: 30.308 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

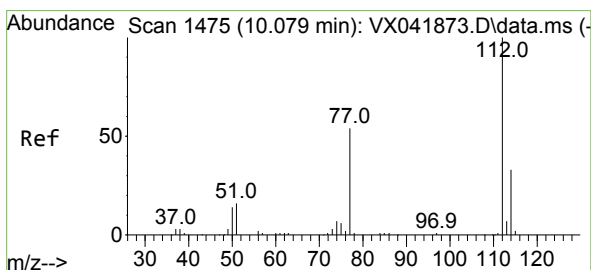
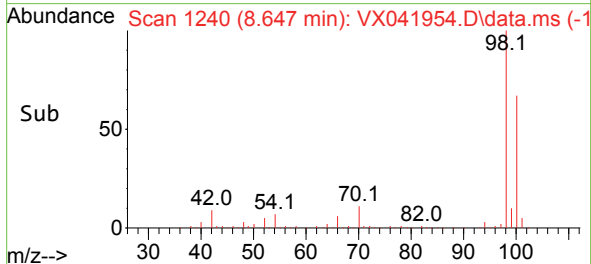
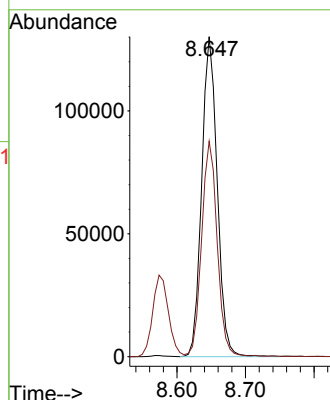
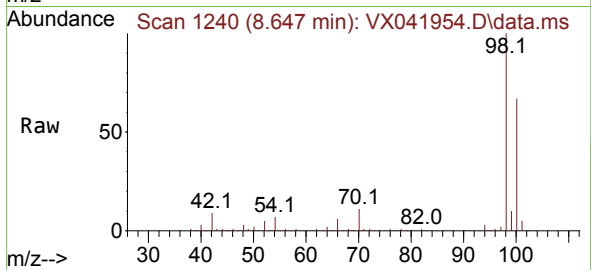
ClientSampleId :

Tgt Ion: 98 Resp: 205429

Ion Ratio Lower Upper

98 100

100 67.4 52.7 79.1



#64

Chlorobenzene

Concen: 18.735 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041954.D

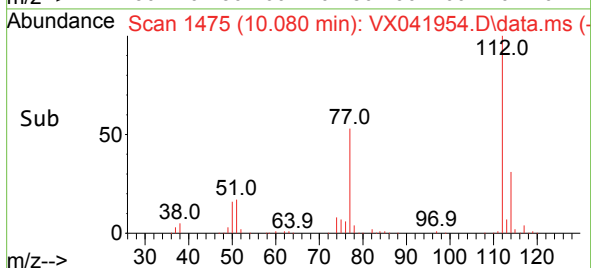
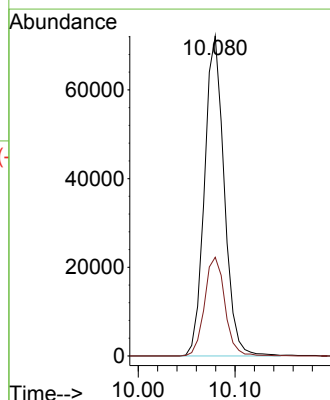
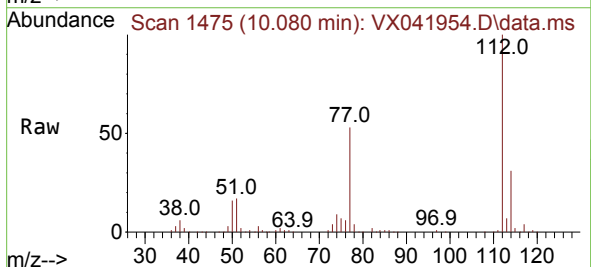
Acq: 20 Jun 2024 10:32

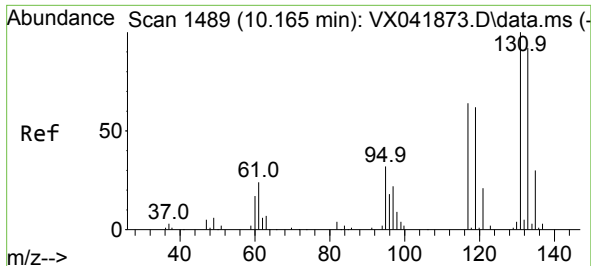
Tgt Ion: 112 Resp: 102277

Ion Ratio Lower Upper

112 100

114 30.9 26.2 39.4





#65

1,1,1,2-Tetrachloroethane

Concen: 18.807 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

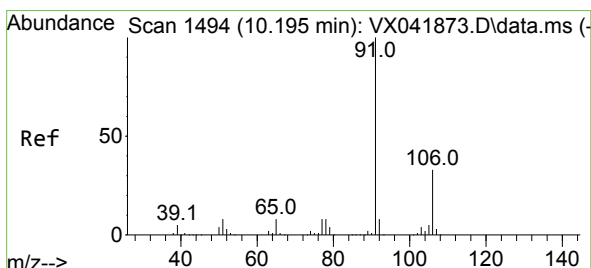
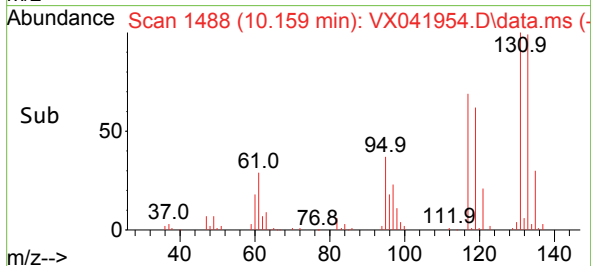
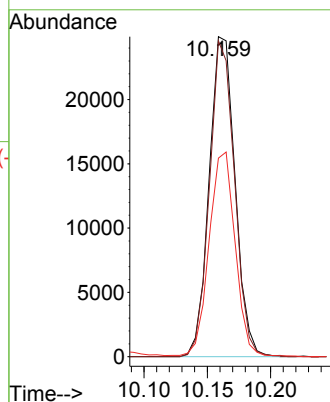
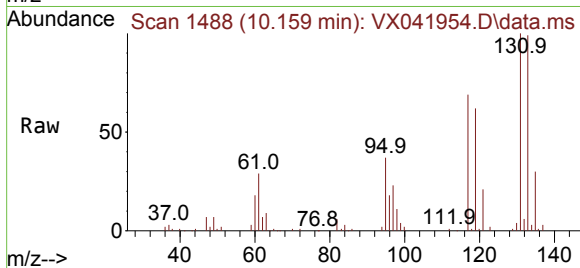
Tgt Ion:131 Resp: 35459

Ion Ratio Lower Upper

131 100

133 95.1 0.0 194.8

119 64.5 0.0 127.6



#66

Ethyl Benzene

Concen: 18.715 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041954.D

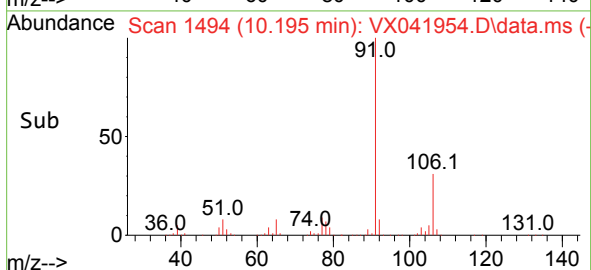
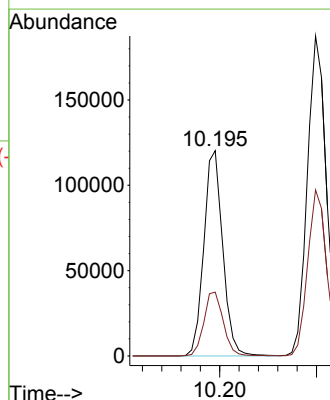
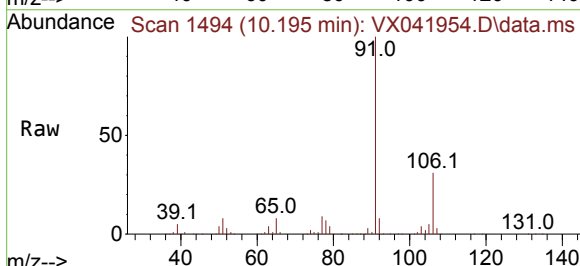
Acq: 20 Jun 2024 10:32

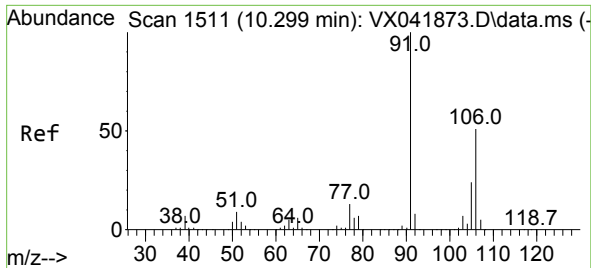
Tgt Ion: 91 Resp: 164035

Ion Ratio Lower Upper

91 100

106 31.1 26.4 39.6

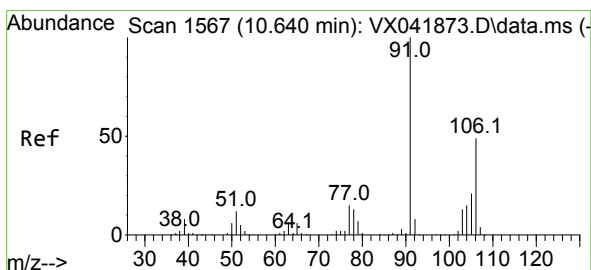
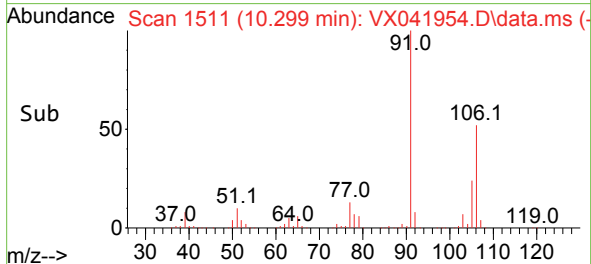
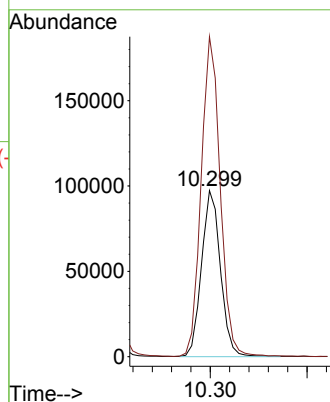
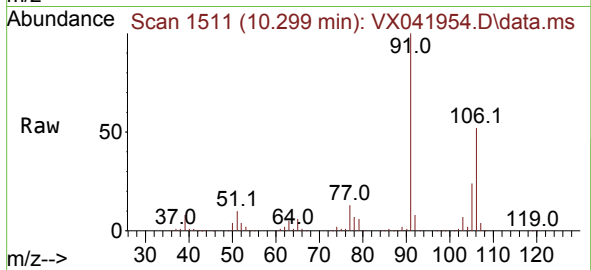




#67  
m/p-Xylenes  
Concen: 37.663 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

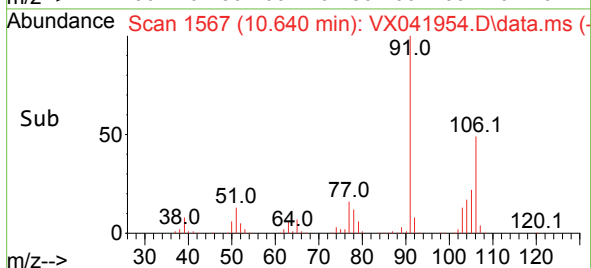
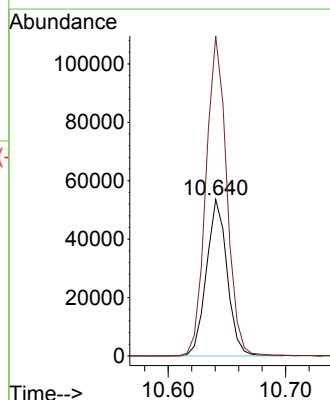
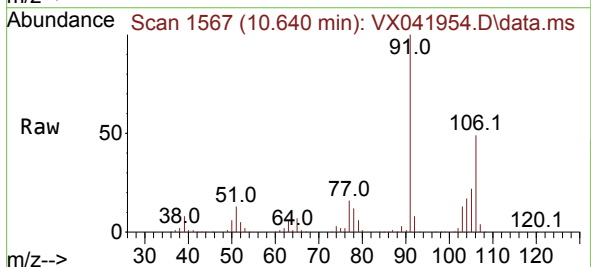
Instrument :  
MSVOA\_X  
ClientSampleId :

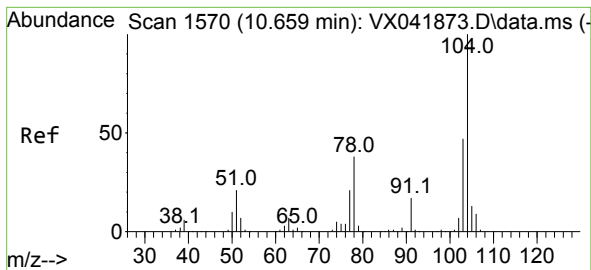
Tgt Ion:106 Resp: 132779  
Ion Ratio Lower Upper  
106 100  
91 192.7 157.0 235.6



#68  
o-Xylene  
Concen: 18.669 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion:106 Resp: 65619  
Ion Ratio Lower Upper  
106 100  
91 205.6 103.2 309.6





#69

Styrene

Concen: 18.713 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

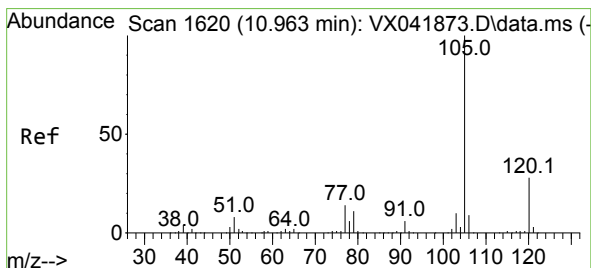
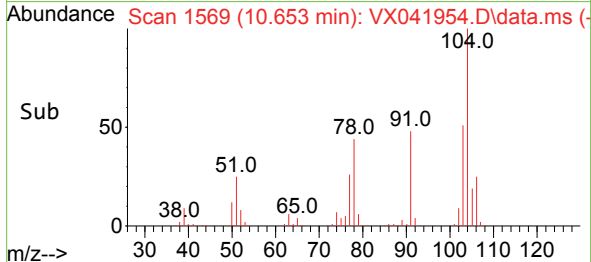
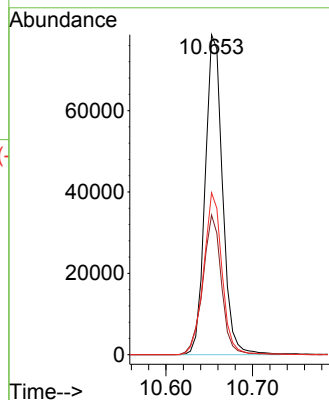
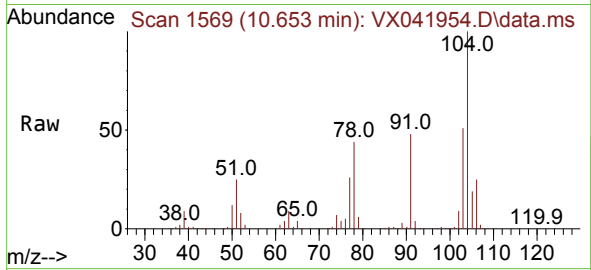
Tgt Ion:104 Resp: 109916

Ion Ratio Lower Upper

104 100

78 46.5 36.5 54.7

103 53.5 43.4 65.2



#70

Isopropylbenzene

Concen: 18.895 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041954.D

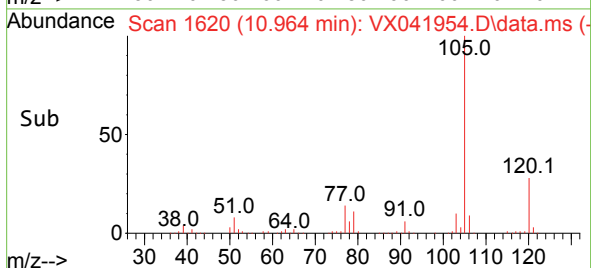
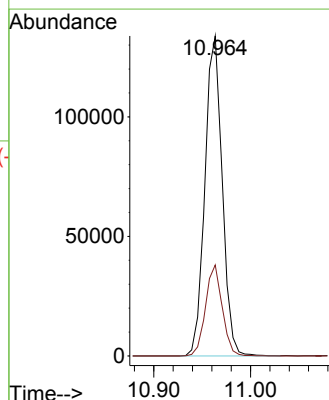
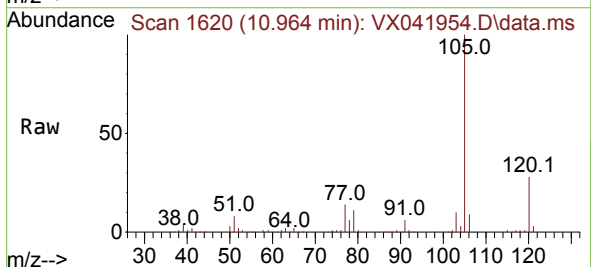
Acq: 20 Jun 2024 10:32

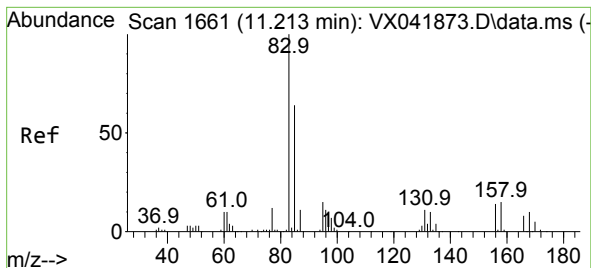
Tgt Ion:105 Resp: 166991

Ion Ratio Lower Upper

105 100

120 27.4 19.2 35.6





#71

1,1,2-Tetrachloroethane

Concen: 19.915 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

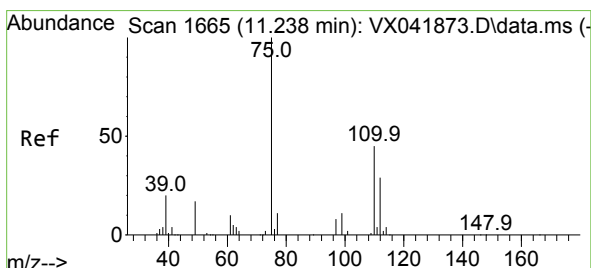
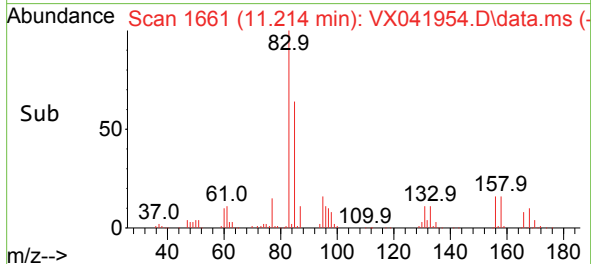
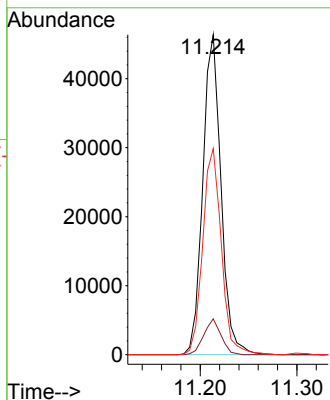
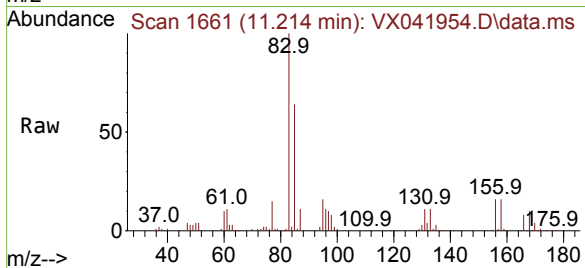
Tgt Ion: 83 Resp: 60912

Ion Ratio Lower Upper

83 100

131 10.5 5.5 16.7

85 65.7 32.6 97.7



#72

1,2,3-Trichloropropane

Concen: 26.349 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041954.D

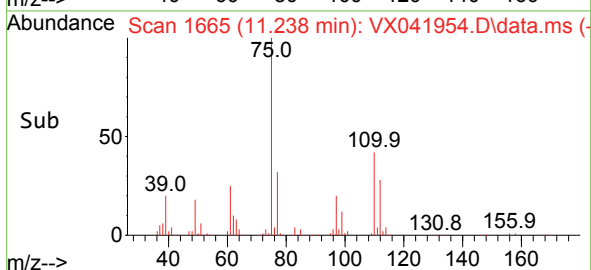
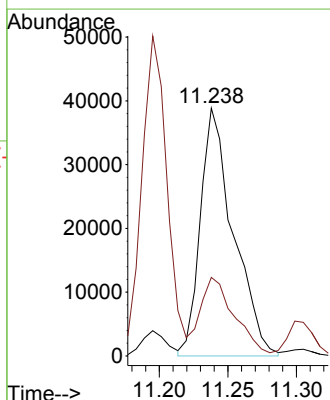
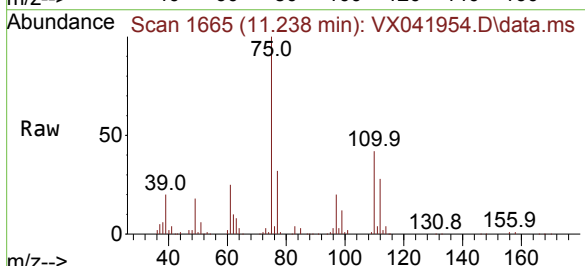
Acq: 20 Jun 2024 10:32

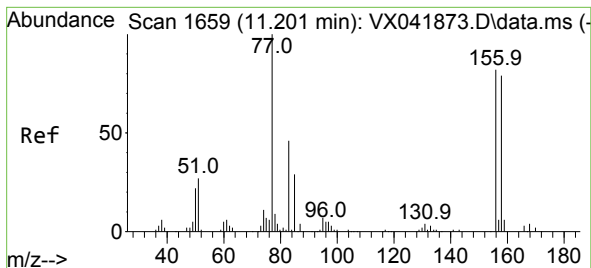
Tgt Ion: 75 Resp: 65276

Ion Ratio Lower Upper

75 100

77 32.6 0.0 79.6





#73

Bromobenzene

Concen: 18.805 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

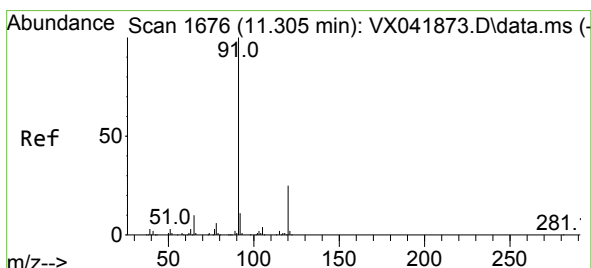
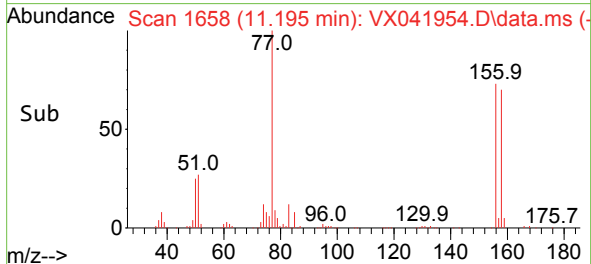
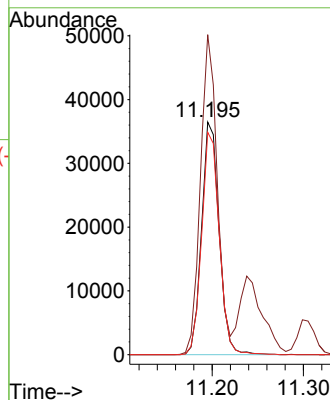
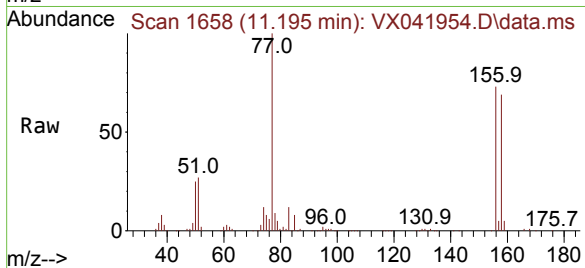
Tgt Ion:156 Resp: 48476

Ion Ratio Lower Upper

156 100

77 132.1 0.0 266.2

158 96.4 0.0 195.2



#74

n-propylbenzene

Concen: 19.076 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041954.D

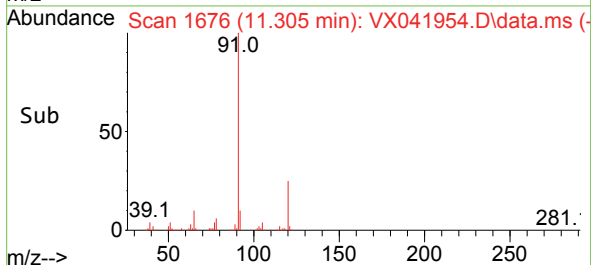
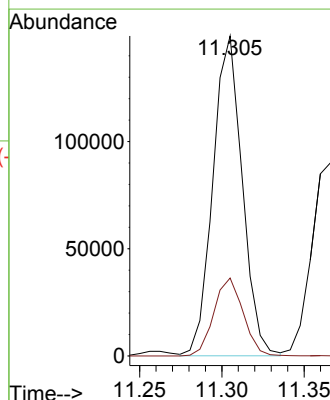
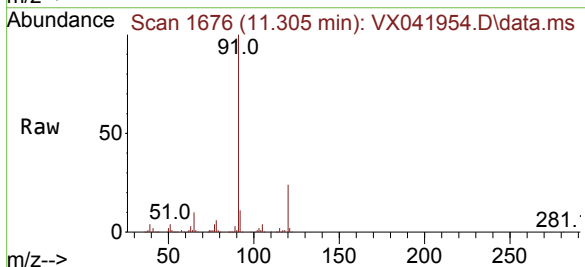
Acq: 20 Jun 2024 10:32

Tgt Ion: 91 Resp: 185191

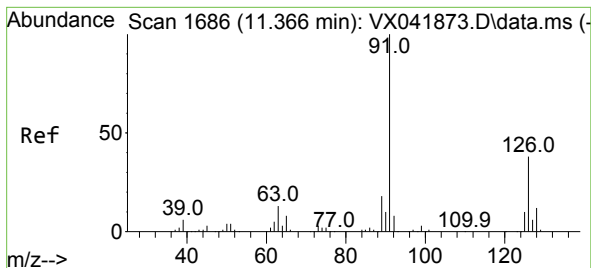
Ion Ratio Lower Upper

91 100

120 24.3 0.0 49.6







#75

2-Chlorotoluene

Concen: 19.074 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

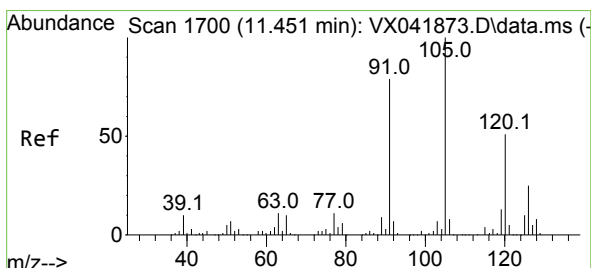
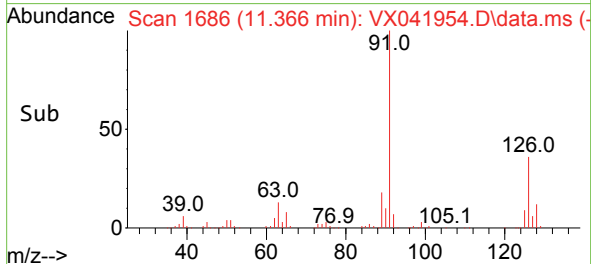
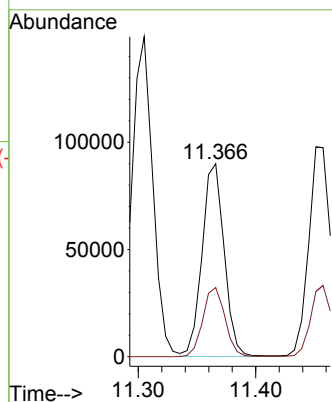
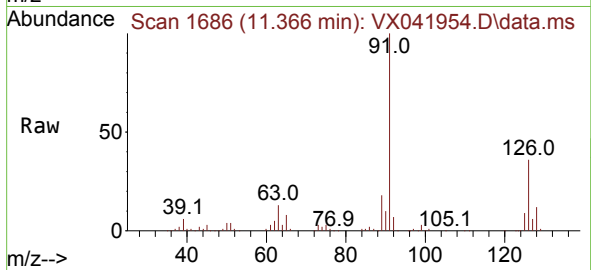
ClientSampleId :

Tgt Ion: 91 Resp: 117587

Ion Ratio Lower Upper

91 100

126 36.0 0.0 72.6



#76

1,3,5-Trimethylbenzene

Concen: 19.157 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041954.D

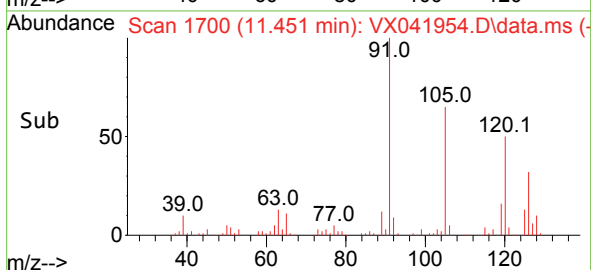
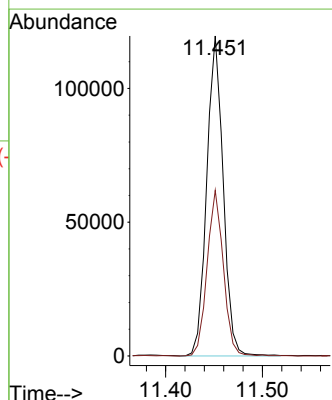
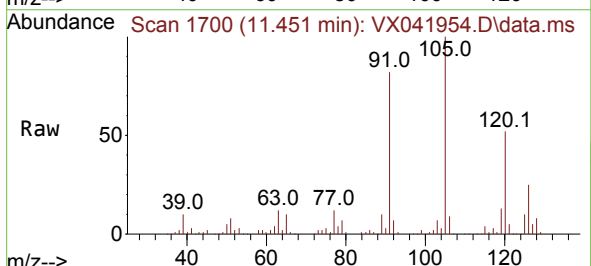
Acq: 20 Jun 2024 10:32

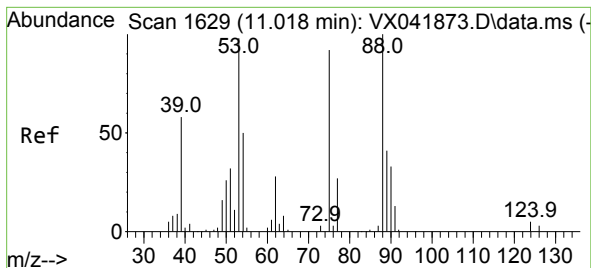
Tgt Ion: 105 Resp: 141836

Ion Ratio Lower Upper

105 100

120 50.8 0.0 103.0

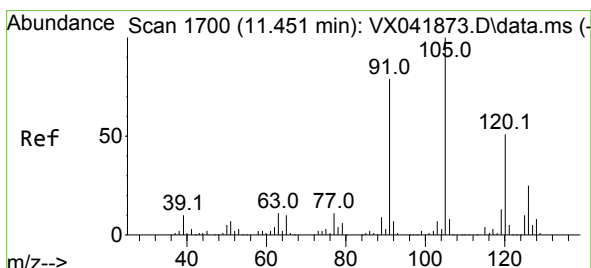
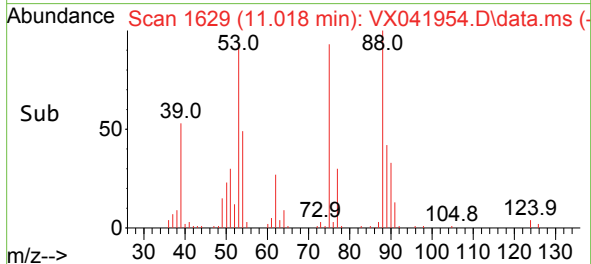
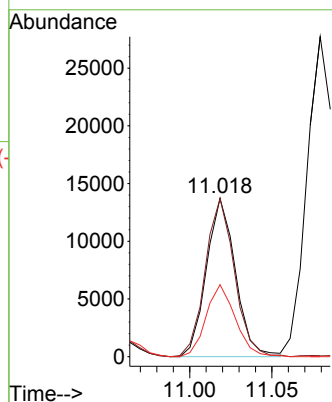
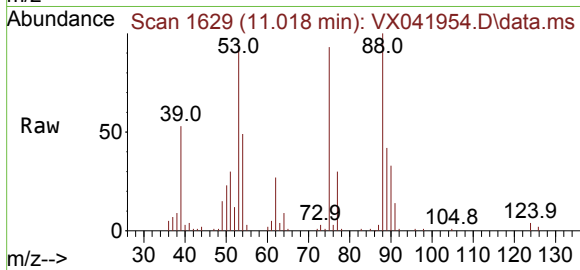




#77  
t-1,4-Dichloro-2-butene  
Concen: 18.409 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

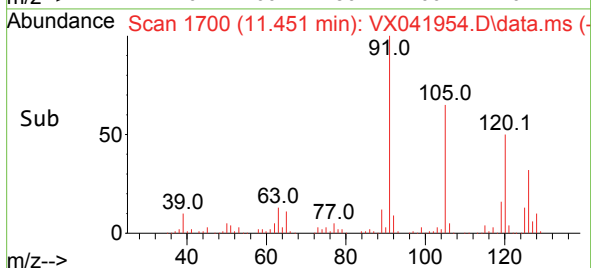
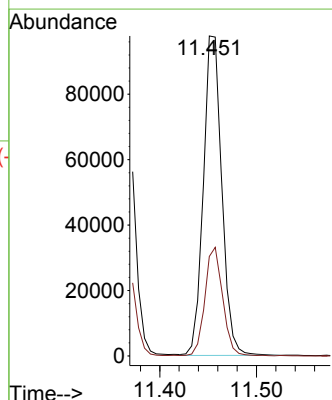
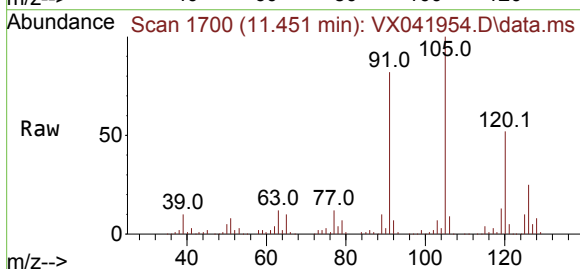
Instrument :  
MSVOA\_X  
ClientSampleId :

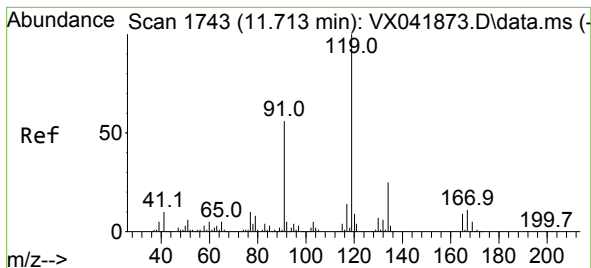
Tgt Ion: 75 Resp: 16871  
Ion Ratio Lower Upper  
75 100  
53 99.3 53.4 160.2  
89 45.5 22.5 67.5



#78  
4-Chlorotoluene  
Concen: 18.942 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion: 91 Resp: 129719  
Ion Ratio Lower Upper  
91 100  
126 32.8 0.0 64.8





#79

tert-butylbenzene

Concen: 18.950 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

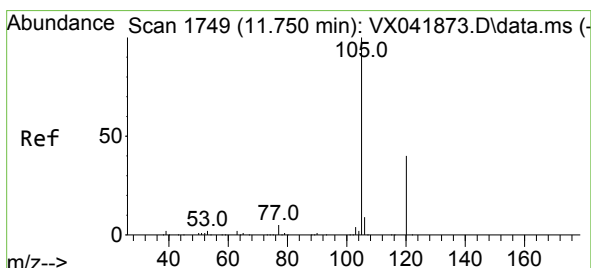
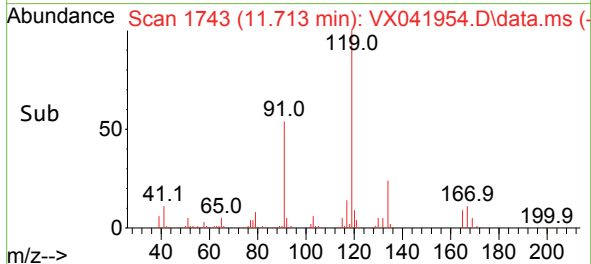
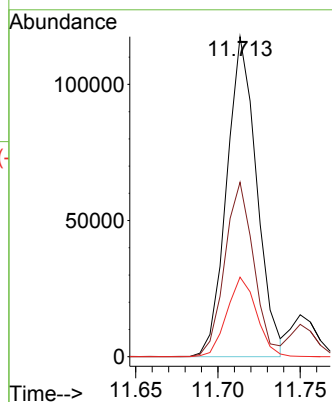
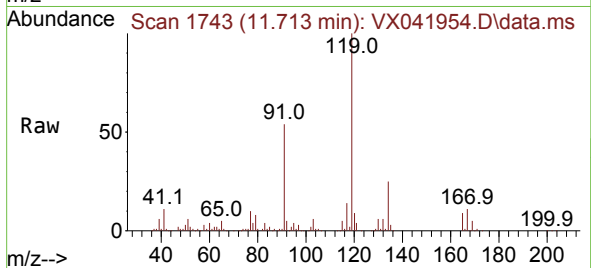
Tgt Ion:119 Resp: 148927

Ion Ratio Lower Upper

119 100

91 52.7 0.0 106.0

134 24.6 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 19.353 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041954.D

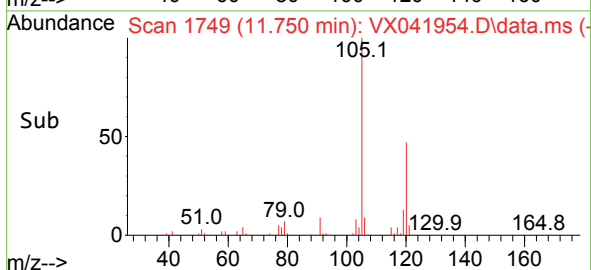
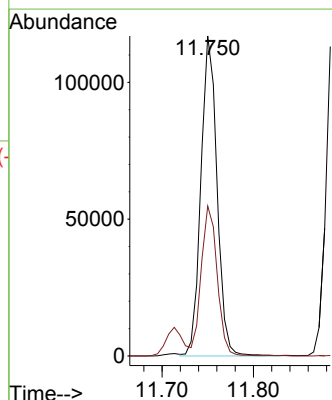
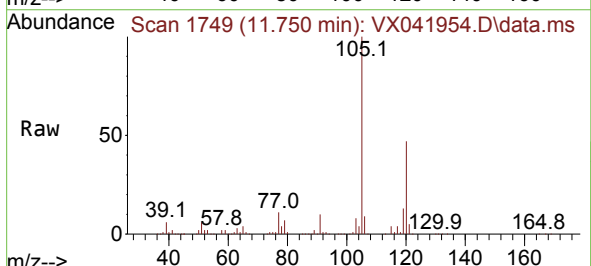
Acq: 20 Jun 2024 10:32

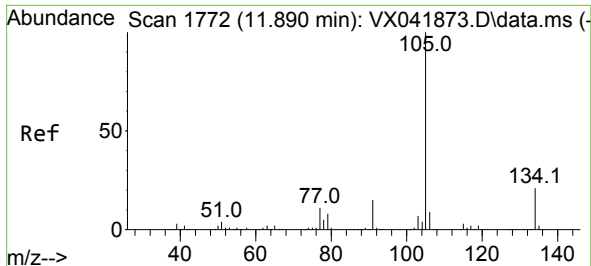
Tgt Ion:105 Resp: 143154

Ion Ratio Lower Upper

105 100

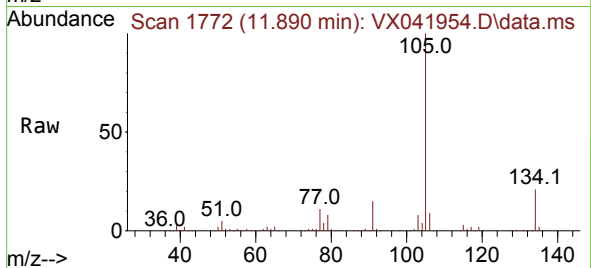
120 46.1 0.0 96.2



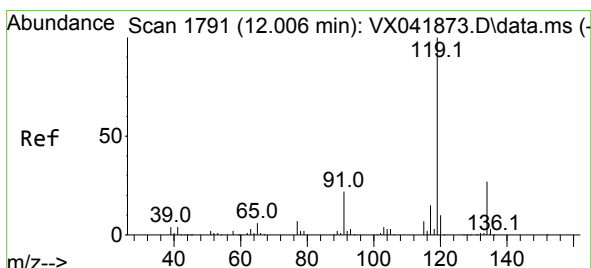
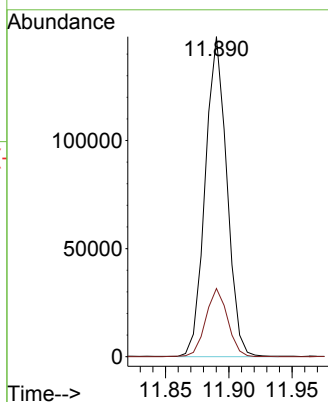
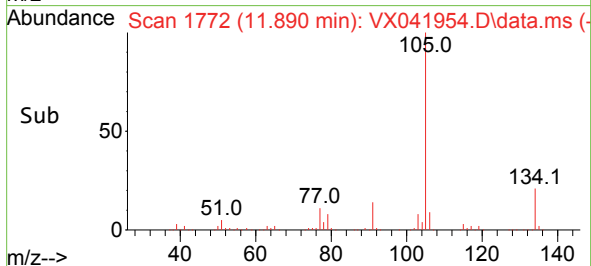


#81  
 sec-Butylbenzene  
 Concen: 19.193 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

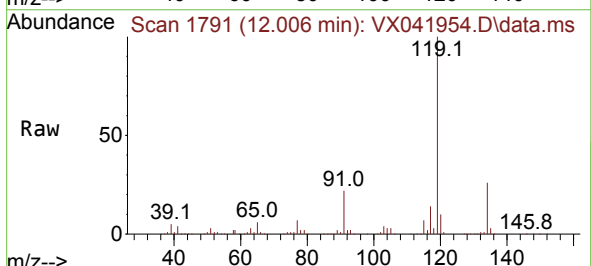
Instrument :  
 MSVOA\_X  
 ClientSampleId :



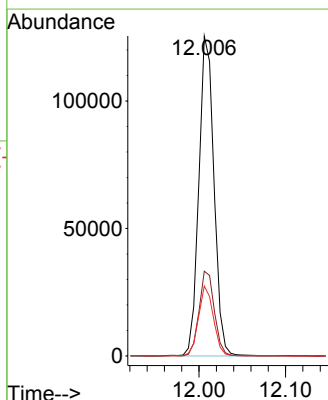
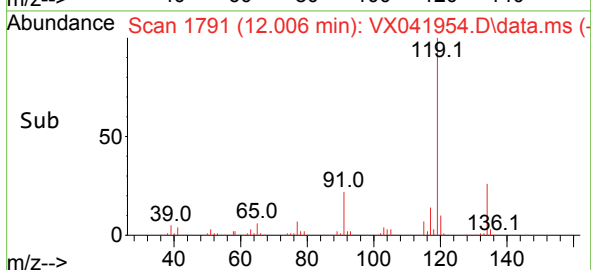
Tgt Ion:105 Resp: 175935  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 0.0 43.2

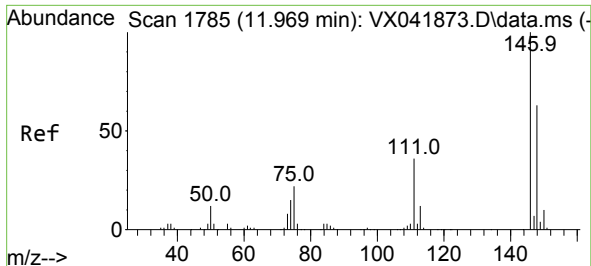


#82  
 p-Isopropyltoluene  
 Concen: 18.989 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32



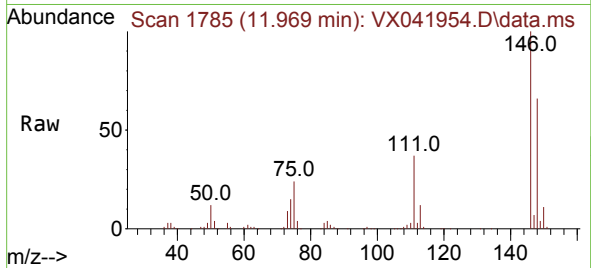
Tgt Ion:119 Resp: 152535  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 0.0 54.0  
 91 21.5 0.0 42.2



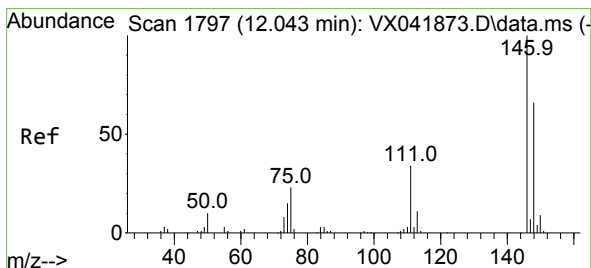
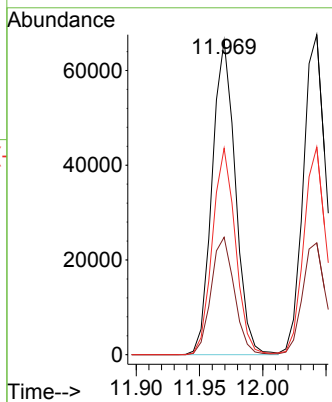
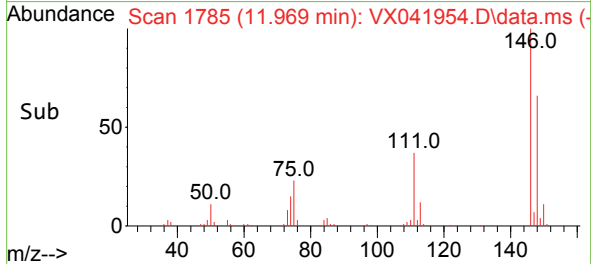


#83  
1,3-Dichlorobenzene  
Concen: 18.421 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

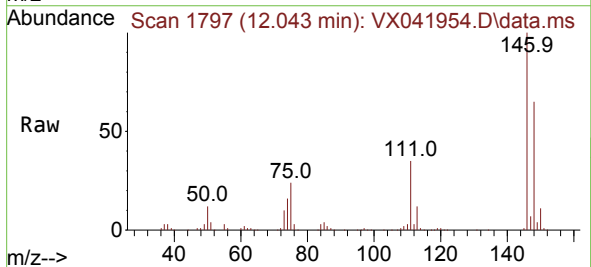
Instrument :  
MSVOA\_X  
ClientSampleId :



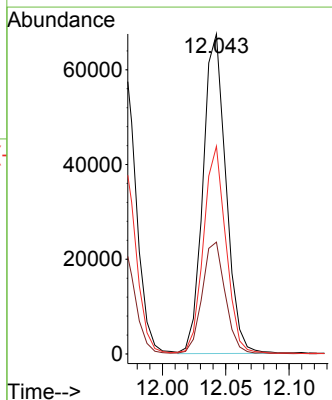
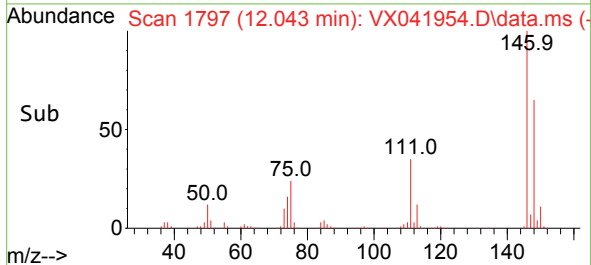
Tgt Ion:146 Resp: 84670  
Ion Ratio Lower Upper  
146 100  
111 37.4 18.0 54.0  
148 65.1 31.9 95.7

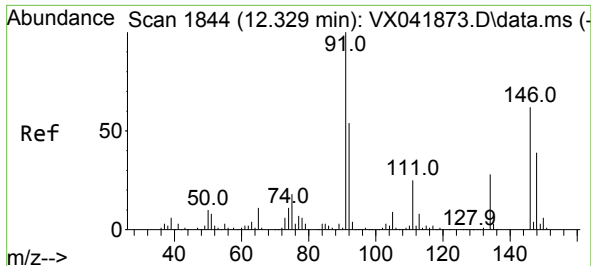


#84  
1,4-Dichlorobenzene  
Concen: 18.636 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32



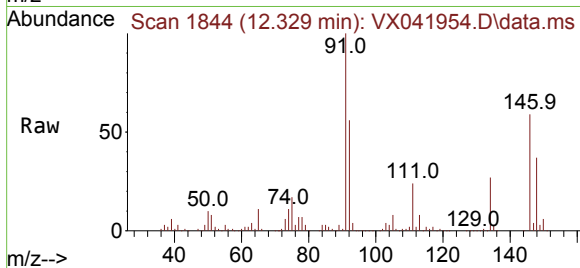
Tgt Ion:146 Resp: 85264  
Ion Ratio Lower Upper  
146 100  
111 35.6 17.4 52.3  
148 63.8 32.3 96.9



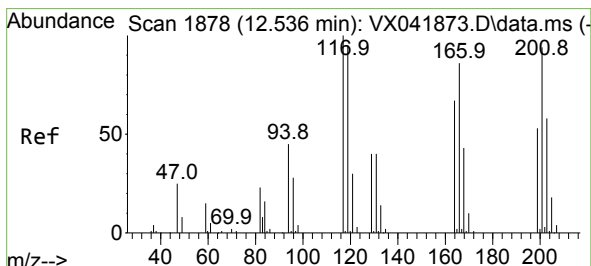
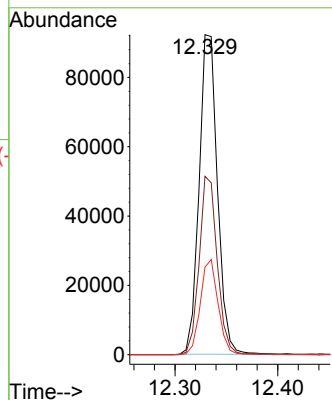
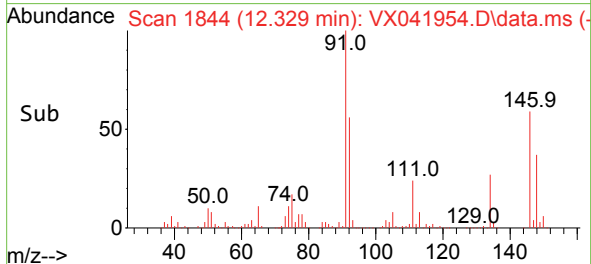


#85  
n-Butylbenzene  
Concen: 18.447 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

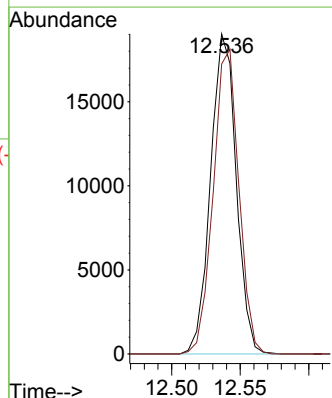
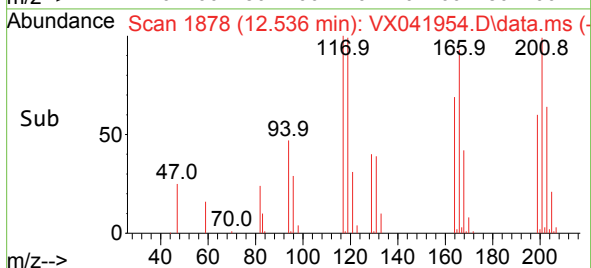
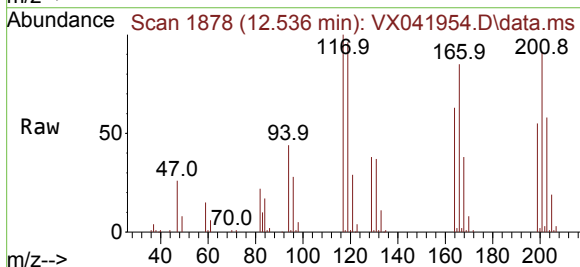


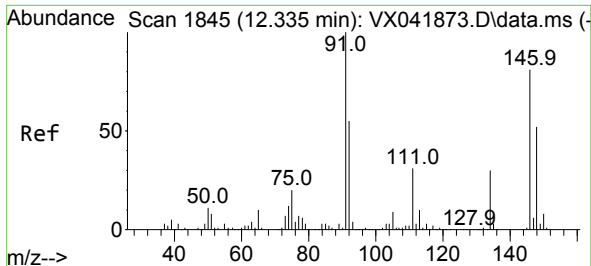
Tgt Ion: 91 Resp: 114588  
Ion Ratio Lower Upper  
91 100  
92 54.6 0.0 109.8  
134 28.9 0.0 58.4



#86  
Hexachloroethane  
Concen: 18.875 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

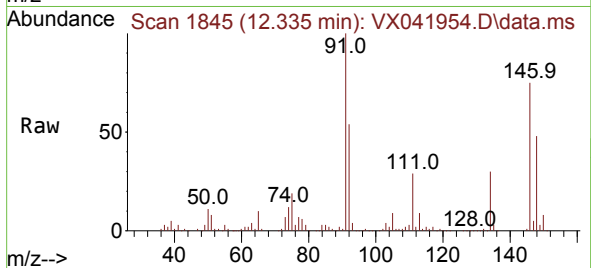
Tgt Ion: 117 Resp: 24761  
Ion Ratio Lower Upper  
117 100  
201 95.0 48.9 146.8



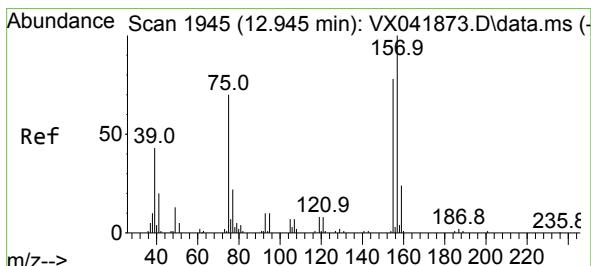
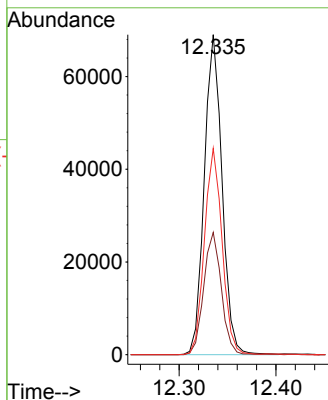
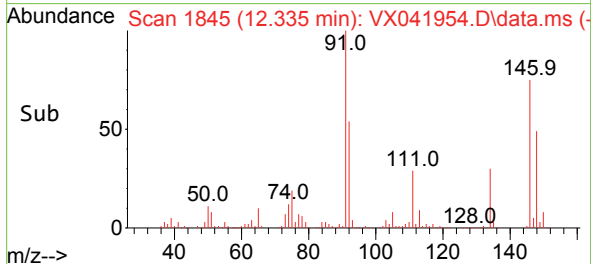


#87  
 1,2-Dichlorobenzene  
 Concen: 18.981 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32

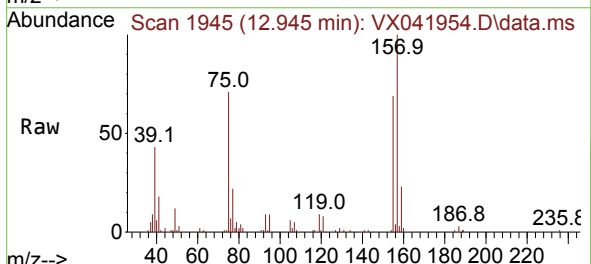
Instrument :  
 MSVOA\_X  
 ClientSampleId :



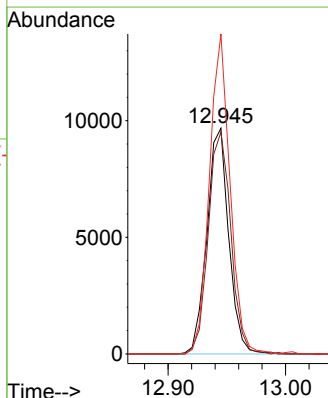
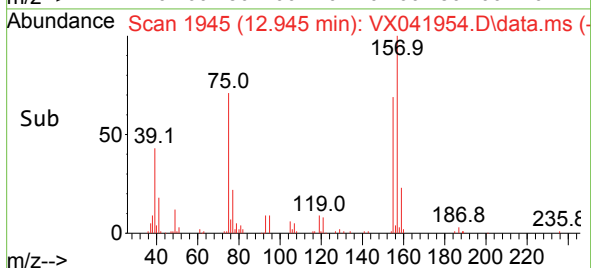
Tgt Ion:146 Resp: 88231  
 Ion Ratio Lower Upper  
 146 100  
 111 38.0 19.1 57.3  
 148 64.0 32.4 97.0

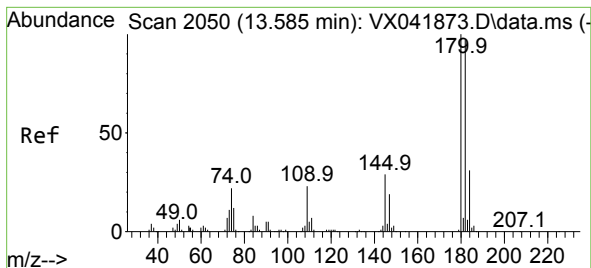


#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.757 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.000 min  
 Lab File: VX041954.D  
 Acq: 20 Jun 2024 10:32



Tgt Ion: 75 Resp: 12499  
 Ion Ratio Lower Upper  
 75 100  
 155 101.3 88.6 133.0  
 157 134.2 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 18.019 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

Instrument :

MSVOA\_X

ClientSampleId :

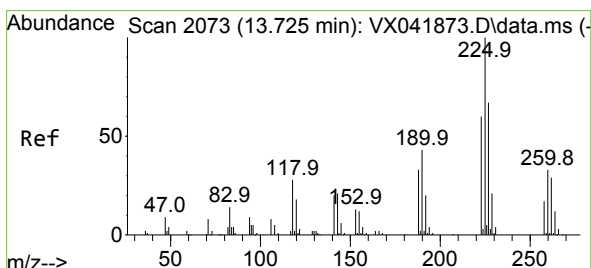
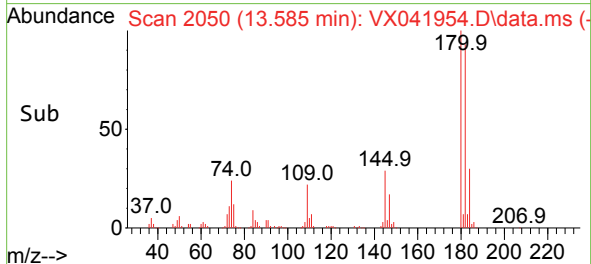
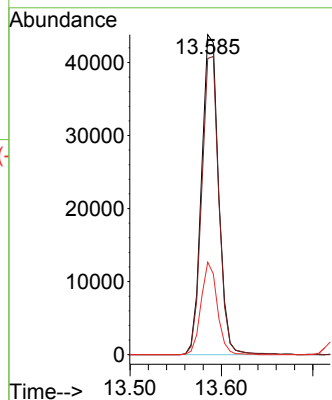
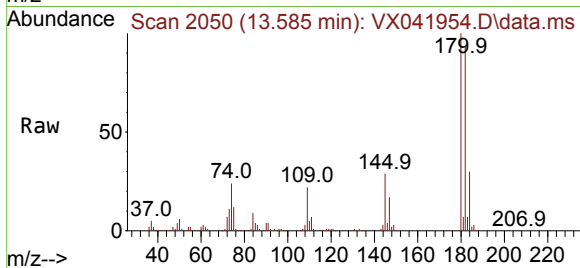
Tgt Ion:180 Resp: 56698

Ion Ratio Lower Upper

180 100

182 93.3 76.9 115.3

145 27.5 22.8 34.2



#90

Hexachlorobutadiene

Concen: 19.030 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041954.D

Acq: 20 Jun 2024 10:32

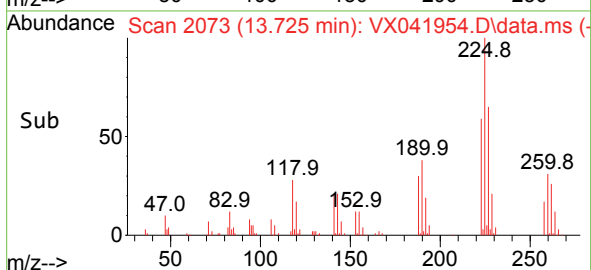
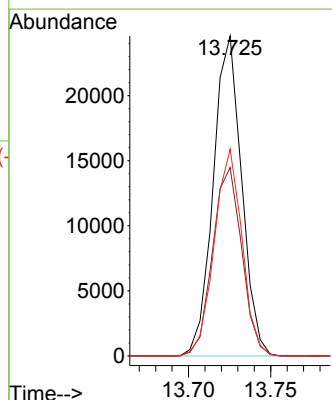
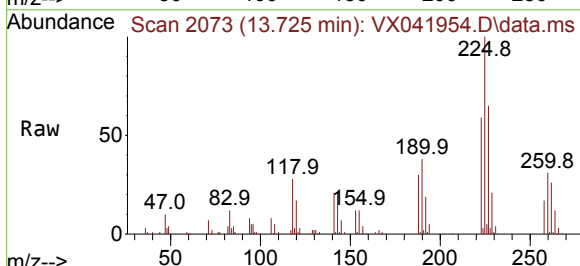
Tgt Ion:225 Resp: 29507

Ion Ratio Lower Upper

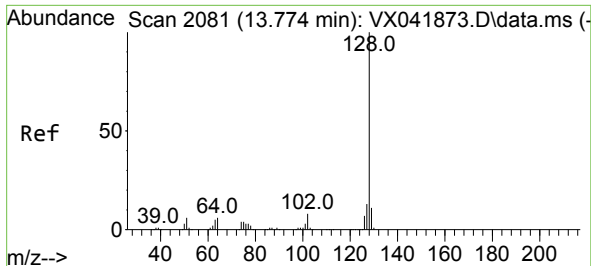
225 100

223 60.6 0.0 120.8

227 63.2 0.0 126.6



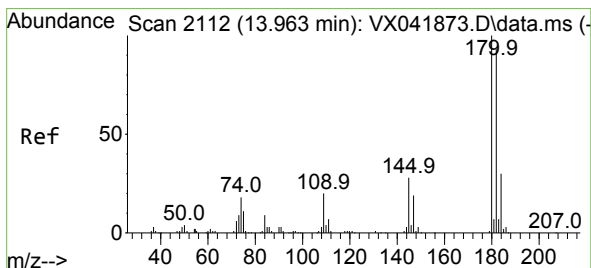
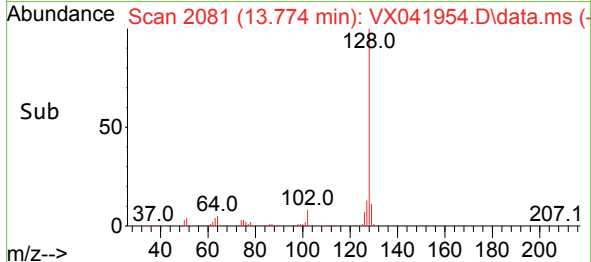
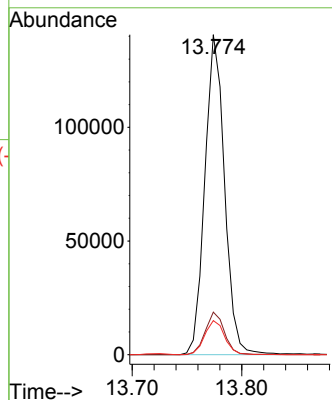
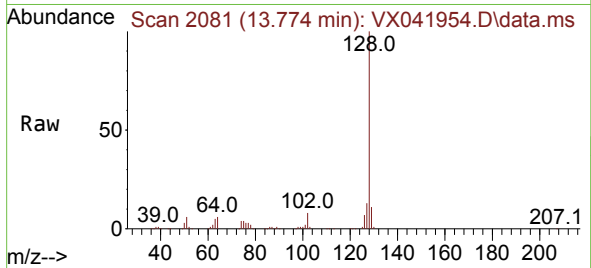




#91  
Naphthalene  
Concen: 18.434 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 175267  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.8 8.7 13.1



#92  
1,2,3-Trichlorobenzene  
Concen: 18.387 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041954.D  
Acq: 20 Jun 2024 10:32

Tgt Ion:180 Resp: 59919  
Ion Ratio Lower Upper  
180 100  
182 94.8 0.0 187.8  
145 29.5 0.0 58.4

