

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090523\  
 Data File : VX037530.D  
 Acq On : 06 Sep 2023 04:01  
 Operator : JC/MD  
 Sample : VX0905WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 06 05:26:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                        |        |       |          |          |        |           |
| Internal Standards           |        |       |          |          |        |           |
| 1) Pentafluorobenzene        | 5.550  | 168   | 94939    | 50.000   | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 186959   | 50.000   | ug/l   | 0.00      |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 177297   | 50.000   | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 87961    | 50.000   | ug/l   | 0.00      |
| System Monitoring Compounds  |        |       |          |          |        |           |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 81439    | 59.500   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 119.000%# |
| 35) Dibromofluoromethane     | 5.385  | 113   | 70897    | 57.259   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 114.520%  |
| 50) Toluene-d8               | 8.647  | 98    | 229475   | 51.092   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 102.180%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 93388    | 52.910   | ug/l   | 0.00      |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 105.820%  |
| Target Compounds             |        |       |          |          |        |           |
|                              |        |       |          |          |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 16913    | 15.336   | ug/l   | 99        |
| 3) Chloromethane             | 1.300  | 50    | 21943    | 22.743   | ug/l   | 99        |
| 4) Vinyl Chloride            | 1.373  | 62    | 20770    | 19.777   | ug/l   | 98        |
| 5) Bromomethane              | 1.599  | 94    | 10189    | 19.477   | ug/l   | 100       |
| 6) Chloroethane              | 1.672  | 64    | 12229    | 19.788   | ug/l   | 100       |
| 7) Trichlorofluoromethane    | 1.879  | 101   | 29290    | 17.026   | ug/l   | 99        |
| 8) Diethyl Ether             | 2.135  | 74    | 16314    | 24.511   | ug/l   | 73        |
| 9) 1,1,2-Trichlorotrifluo... | 2.324  | 101   | 16598    | 16.539   | ug/l   | 96        |
| 10) Methyl Iodide            | 2.446  | 142   | 26756    | 21.936   | ug/l   | 93        |
| 11) Tert butyl alcohol       | 2.971  | 59    | 37605    | 117.124  | ug/l # | 94        |
| 12) 1,1-Dichloroethene       | 2.312  | 96    | 18245    | 18.669   | ug/l   | 86        |
| 13) Acrolein                 | 2.233  | 56    | 12159    | 49.781   | ug/l   | 98        |
| 14) Allyl chloride           | 2.660  | 41    | 29790    | 19.693   | ug/l # | 89        |
| 15) Acrylonitrile            | 3.062  | 53    | 76347    | 133.225  | ug/l   | 99        |
| 16) Acetone                  | 2.379  | 43    | 64279    | 120.046  | ug/l # | 85        |
| 17) Carbon Disulfide         | 2.507  | 76    | 35686    | 14.355   | ug/l   | 98        |
| 18) Methyl Acetate           | 2.702  | 43    | 52673    | 26.126   | ug/l # | 87        |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 89299    | 24.092   | ug/l   | 96        |
| 20) Methylene Chloride       | 2.788  | 84    | 28367    | 23.690   | ug/l # | 84        |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 21703    | 19.535   | ug/l   | 86        |
| 22) Diisopropyl ether        | 3.763  | 45    | 73699    | 23.743   | ug/l # | 84        |
| 23) Vinyl Acetate            | 3.721  | 43    | 259993   | 109.300  | ug/l # | 90        |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 43676    | 22.438   | ug/l   | 97        |
| 25) 2-Butanone               | 4.562  | 43    | 98172    | 121.766  | ug/l # | 85        |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 16108    | 9.266    | ug/l   | 90        |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 29206    | 22.299   | ug/l   | 83        |
| 28) Bromochloromethane       | 4.897  | 49    | 22156    | 25.479   | ug/l # | 73        |
| 29) Tetrahydrofuran          | 5.007  | 42    | 63084    | 122.693  | ug/l # | 81        |
| 30) Chloroform               | 5.092  | 83    | 49166    | 22.500   | ug/l   | 97        |
| 31) Cyclohexane              | 5.470  | 56    | 24244    | 15.753   | ug/l   | 88        |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 36841    | 18.814   | ug/l   | 96        |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 26841    | 15.258   | ug/l   | 96        |
| 37) Ethyl Acetate            | 4.714  | 43    | 37058    | 20.623   | ug/l # | 92        |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 30084    | 15.743   | ug/l   | 98        |
| 39) Methylcyclohexane        | 7.378  | 83    | 25653    | 13.880   | ug/l   | 93        |
| 40) Benzene                  | 6.037  | 78    | 100166   | 19.854   | ug/l   | 99        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090523\  
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 Sample : VX0905WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 06 05:26:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 19460    | 20.832  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 39025    | 19.725  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 56724    | 19.883  | ug/l # | 89       |
| 44) Trichloroethene           | 7.122  | 130  | 24374    | 17.038  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 26340    | 21.174  | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 20171    | 20.583  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.823  | 83   | 36921    | 19.670  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.695  | 41   | 27860    | 20.025  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 17169    | 458.207 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 192817   | 111.304 | ug/l   | 88       |
| 52) Toluene                   | 8.720  | 92   | 63345    | 19.003  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 32563    | 16.293  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 37079    | 17.168  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 31007    | 22.843  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 44956    | 21.145  | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 49639    | 21.693  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 114207   | 111.933 | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 149444   | 113.140 | ug/l   | 86       |
| 60) Dibromochloromethane      | 9.518  | 129  | 29389    | 20.336  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 31488    | 21.188  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 20079    | 15.524  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 71324    | 19.034  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 27682    | 20.016  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 114805   | 17.411  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 90642    | 35.597  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 47321    | 18.836  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 79710    | 19.262  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 20647    | 19.958  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 113358   | 17.730  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 48442    | 19.500  | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 50562    | 23.483  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 49115    | 26.219  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 31061    | 19.892  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 119783   | 16.825  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 85788    | 18.857  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 98127    | 18.399  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9289     | 13.850  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 94127    | 17.923  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 96376    | 18.948  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 100455   | 18.637  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 108730   | 18.302  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 91622    | 17.915  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 55157    | 18.868  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 56035    | 18.553  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 67105    | 15.826  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 16198    | 18.976  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 58506    | 20.438  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 10182    | 20.352  | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 30936    | 18.470  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11281    | 17.434  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 125420   | 17.094  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 32834    | 19.731  | ug/l   | 98       |

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Acq On : 06 Sep 2023 04:01  
Operator : JC/MD  
Sample : VX0905WBS02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Sep 06 05:26:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 18 09:30:38 2023  
Response via : Initial Calibration

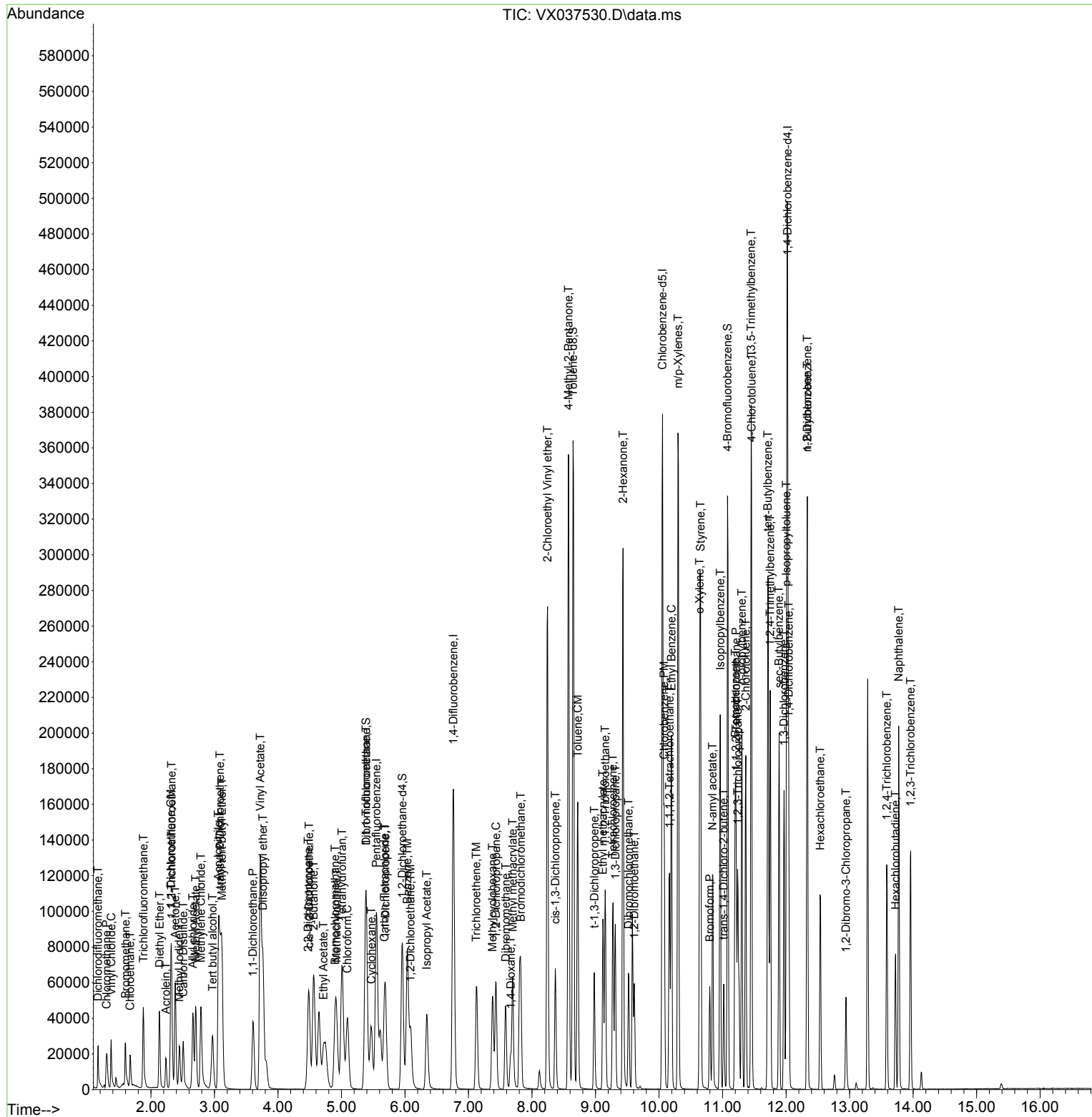
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

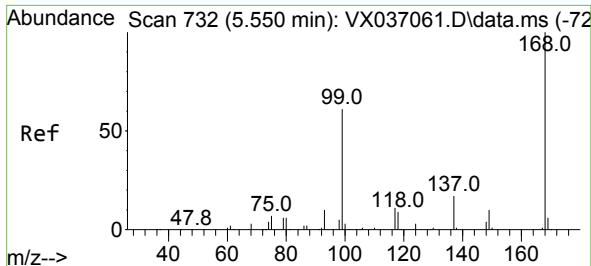
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090523\  
Data File : VX037530.D  
Acq On : 06 Sep 2023 04:01  
Operator : JC/MD  
Sample : VX0905WBS02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

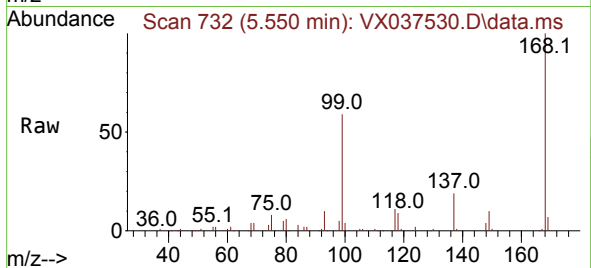
Quant Time: Sep 06 05:26:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 18 09:30:38 2023  
Response via : Initial Calibration



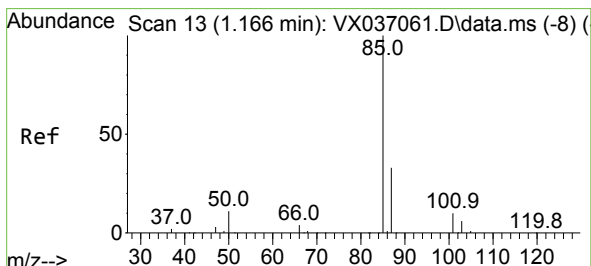
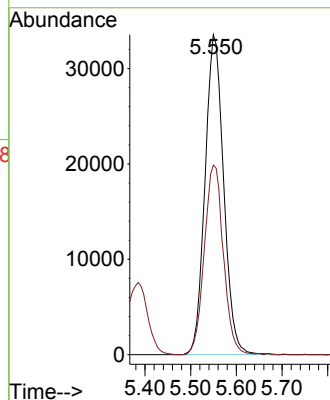
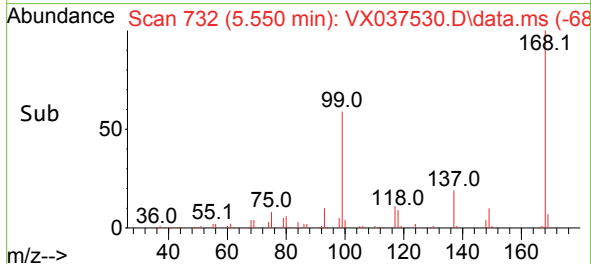


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

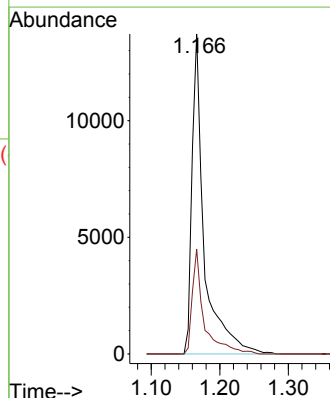
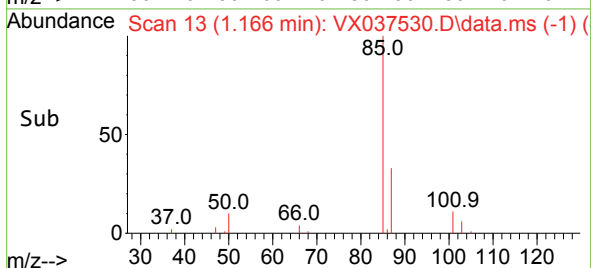
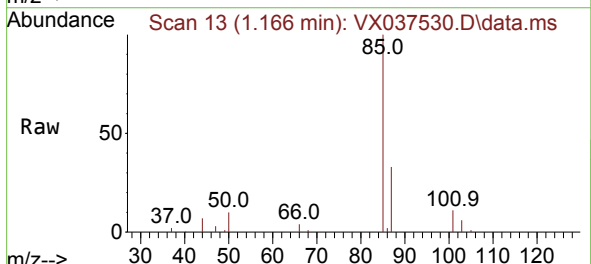


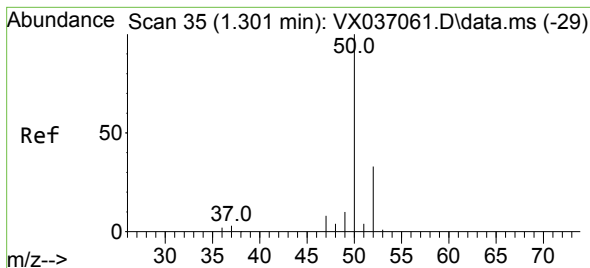
Tgt Ion:168 Resp: 94939  
Ion Ratio Lower Upper  
168 100  
99 59.3 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 15.336 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 85 Resp: 16913  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 22.743 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

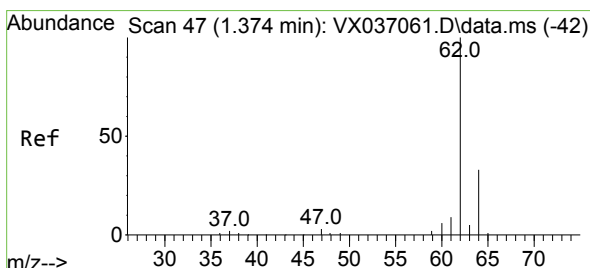
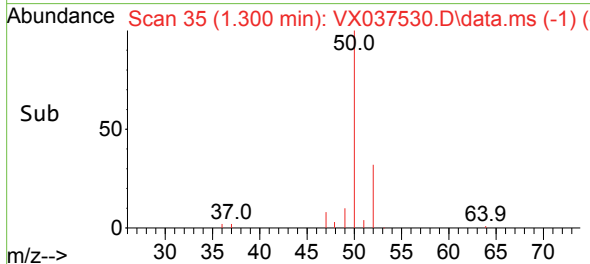
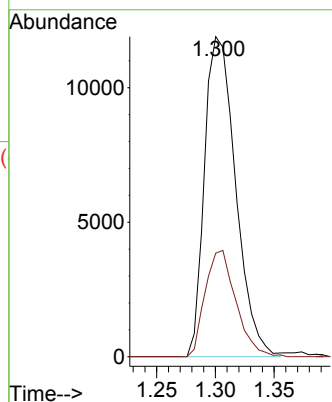
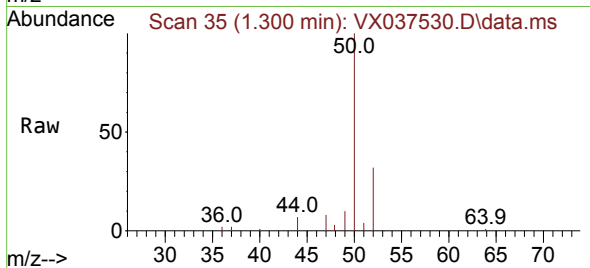
ClientSampleId :

Tgt Ion: 50 Resp: 21943

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 19.777 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037530.D

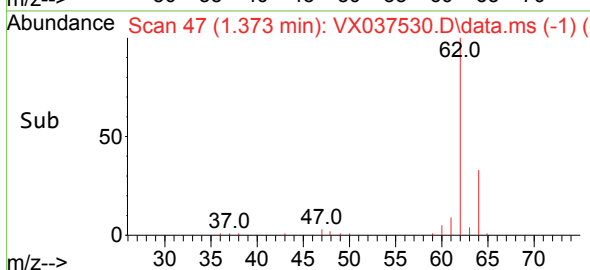
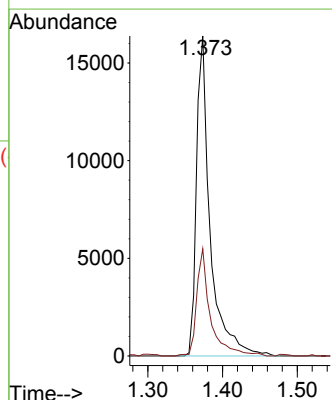
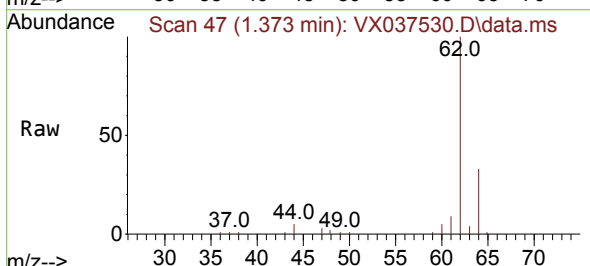
Acq: 06 Sep 2023 04:01

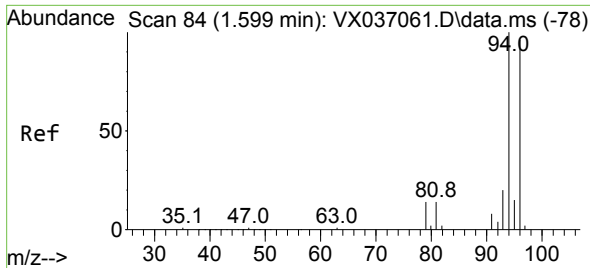
Tgt Ion: 62 Resp: 20770

Ion Ratio Lower Upper

62 100

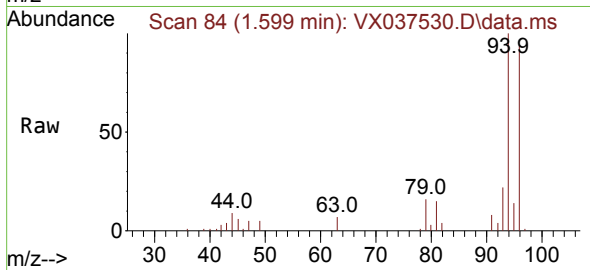
64 33.1 25.4 38.0



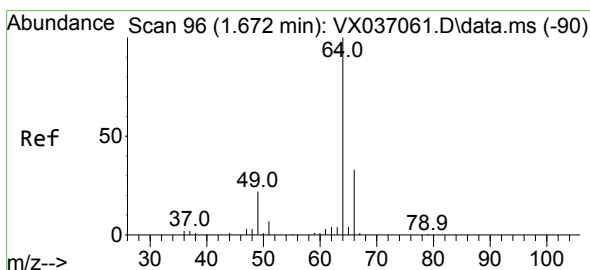
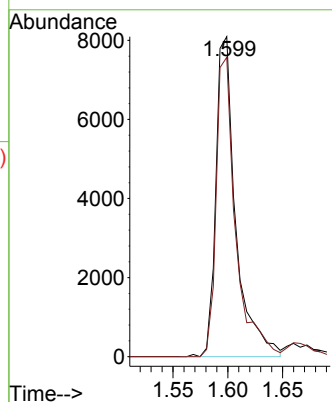
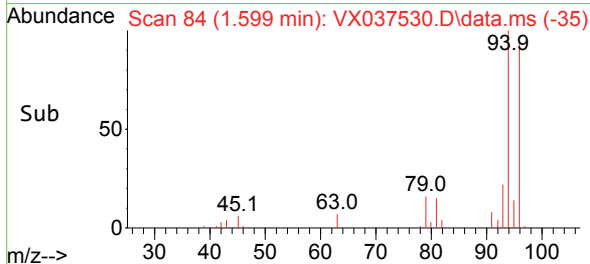


#5  
 Bromomethane  
 Concen: 19.477 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :

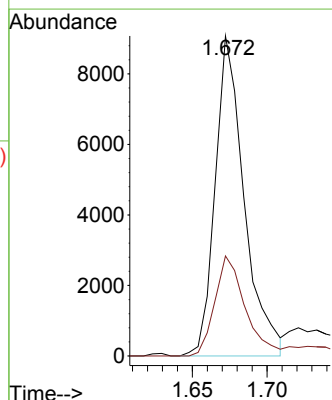
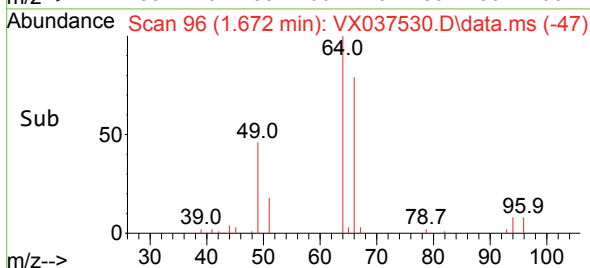
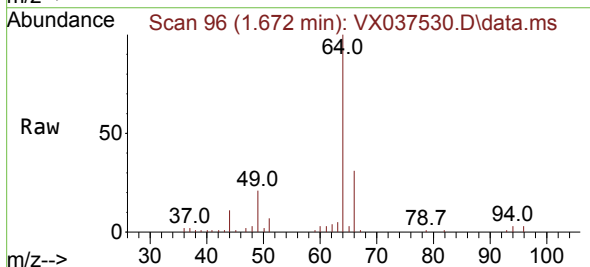


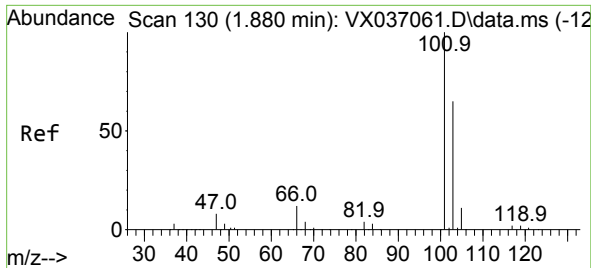
Tgt Ion: 94 Resp: 10189  
 Ion Ratio Lower Upper  
 94 100  
 96 93.6 74.6 111.8



#6  
 Chloroethane  
 Concen: 19.788 ug/l  
 RT: 1.672 min Scan# 96  
 Delta R.T. 0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

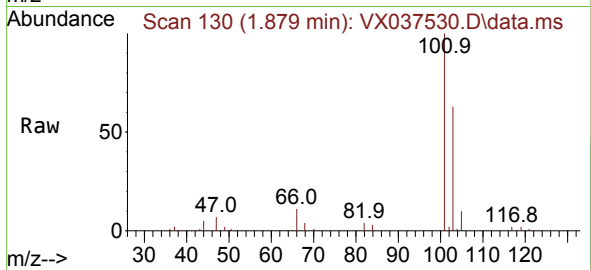
Tgt Ion: 64 Resp: 12229  
 Ion Ratio Lower Upper  
 64 100  
 66 31.3 25.1 37.7



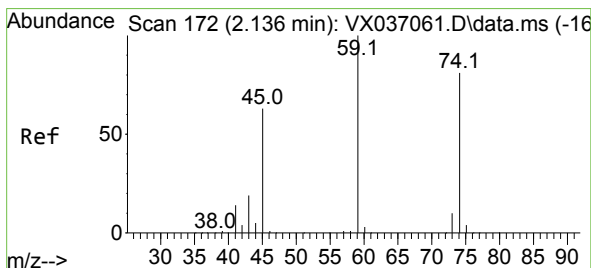
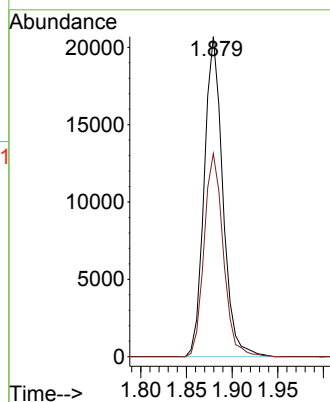
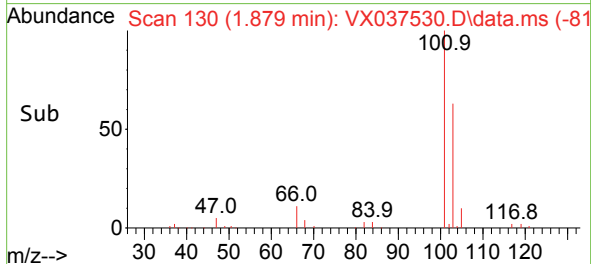


#7  
Trichlorofluoromethane  
Concen: 17.026 ug/l  
RT: 1.879 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

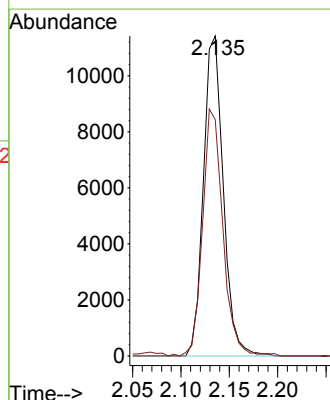
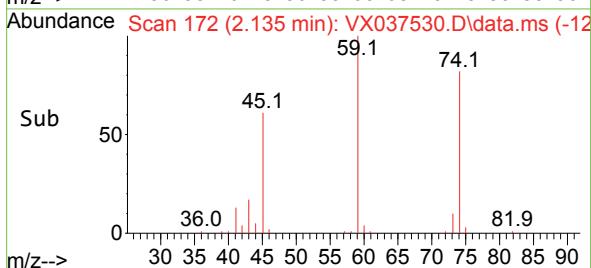
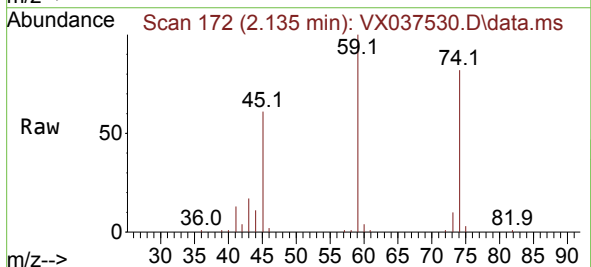


Tgt Ion:101 Resp: 29290  
Ion Ratio Lower Upper  
101 100  
103 63.4 51.4 77.2

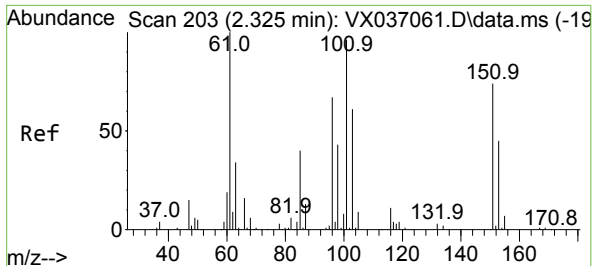


#8  
Diethyl Ether  
Concen: 24.511 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 74 Resp: 16314  
Ion Ratio Lower Upper  
74 100  
45 78.8 53.3 159.8



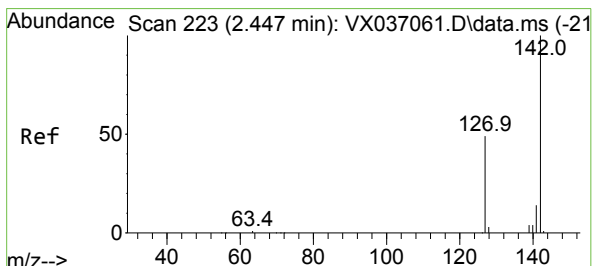
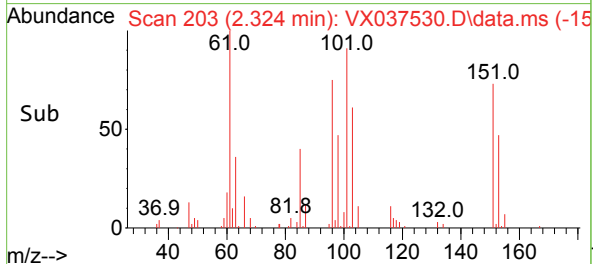
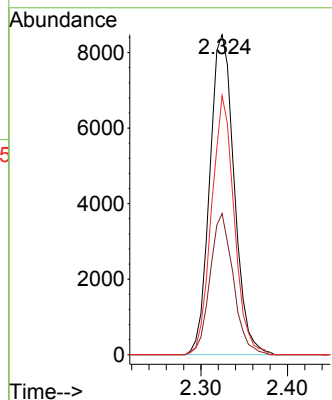
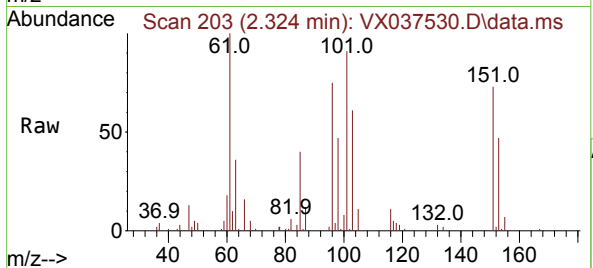




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.539 ug/l  
RT: 2.324 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

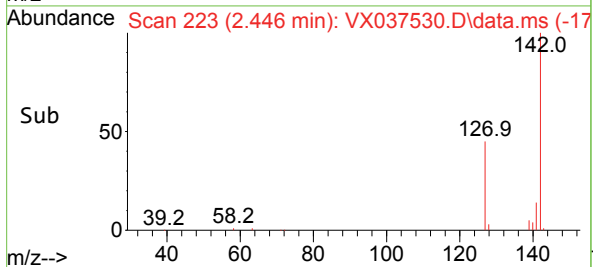
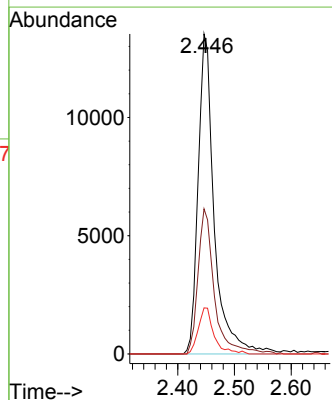
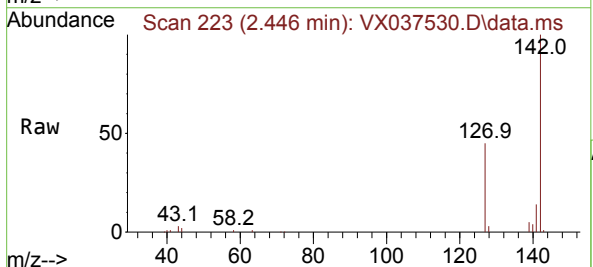
Instrument :  
MSVOA\_X  
ClientSampleId :

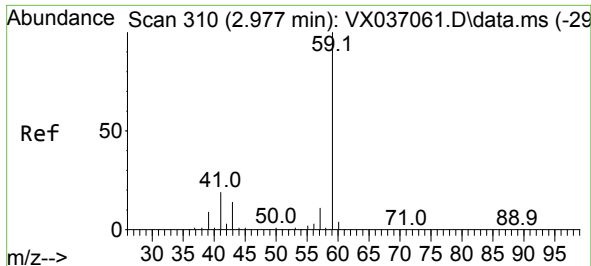
Tgt Ion:101 Resp: 16598  
Ion Ratio Lower Upper  
101 100  
85 42.0 37.0 55.6  
151 75.2 58.6 87.8



#10  
Methyl Iodide  
Concen: 21.936 ug/l  
RT: 2.446 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion:142 Resp: 26756  
Ion Ratio Lower Upper  
142 100  
127 46.0 41.6 62.4  
141 14.0 11.6 17.4

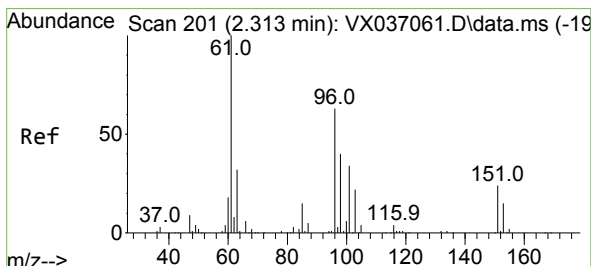
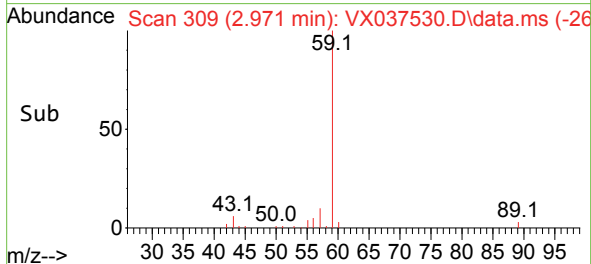
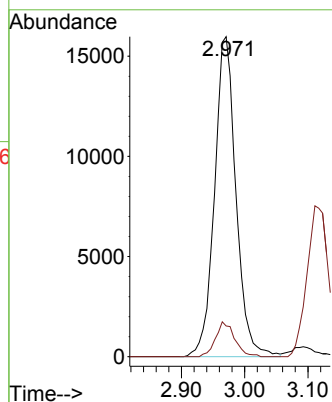
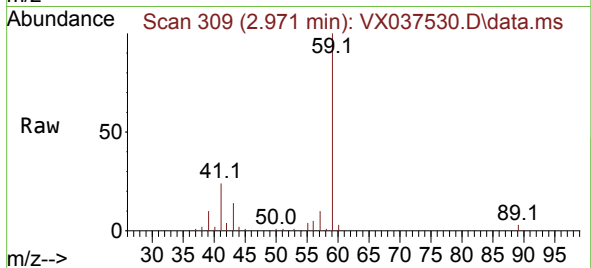




#11  
Tert butyl alcohol  
Concen: 117.124 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

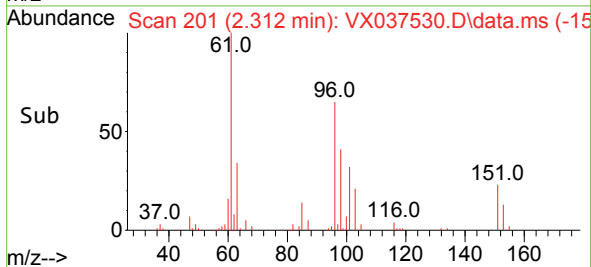
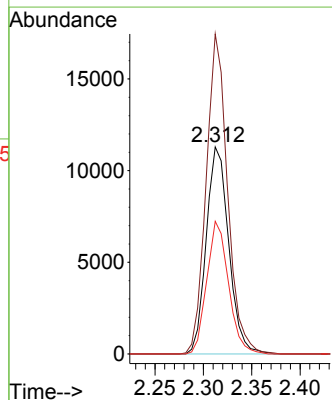
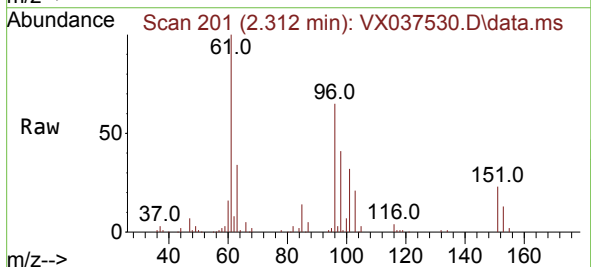
Instrument :  
MSVOA\_X  
ClientSampleId :

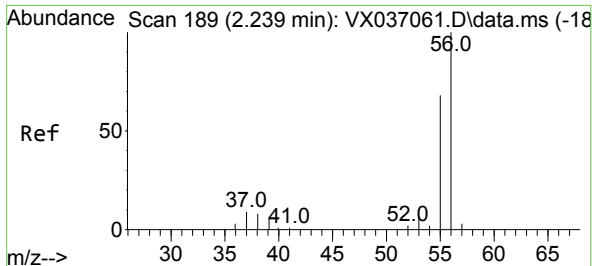
Tgt Ion: 59 Resp: 37605  
Ion Ratio Lower Upper  
59 100  
57 9.7 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 18.669 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 96 Resp: 18245  
Ion Ratio Lower Upper  
96 100  
61 154.6 144.6 216.8  
98 64.1 50.4 75.6

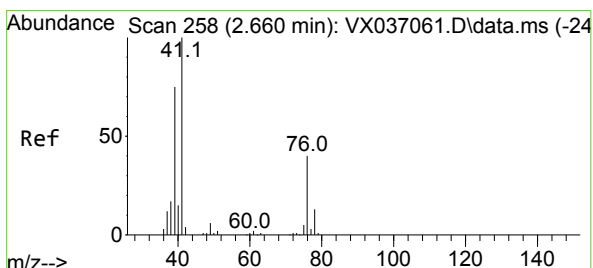
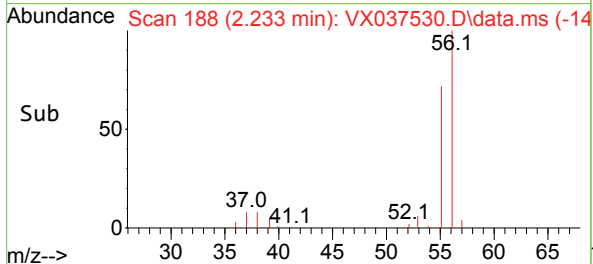
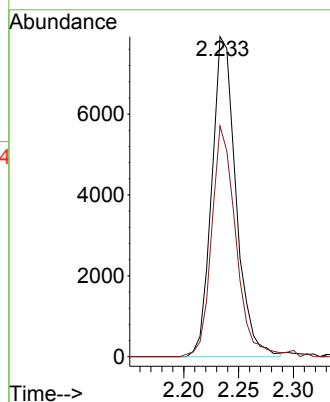
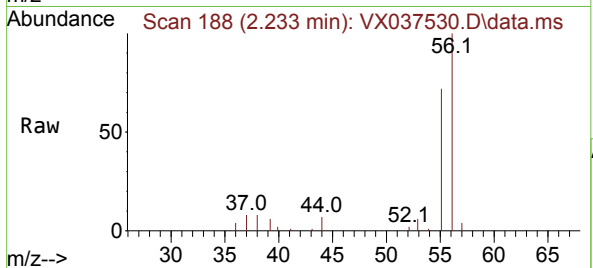




#13  
Acrolein  
Concen: 49.781 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

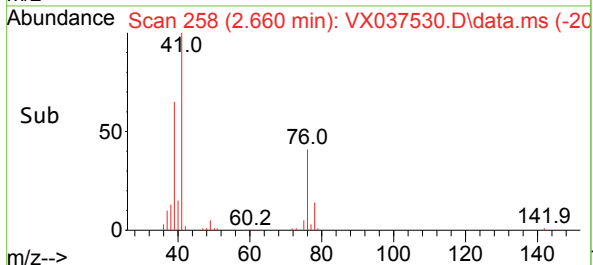
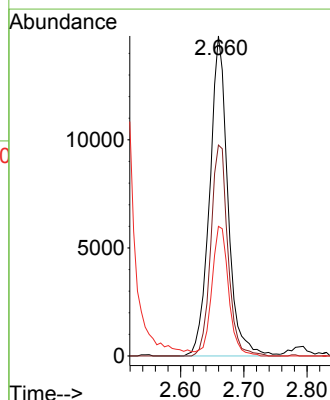
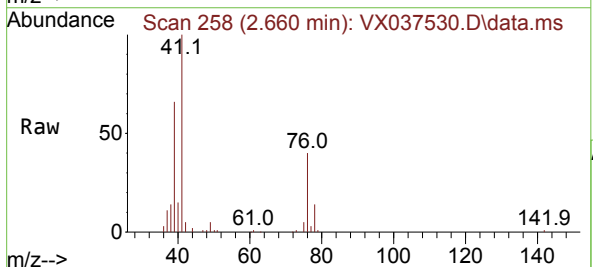
Instrument :  
MSVOA\_X  
ClientSampleId :

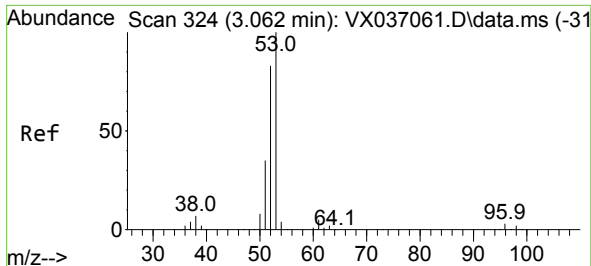
Tgt Ion: 56 Resp: 12159  
Ion Ratio Lower Upper  
56 100  
55 72.7 57.1 85.7



#14  
Allyl chloride  
Concen: 19.693 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

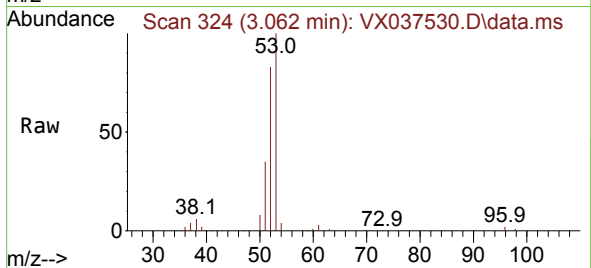
Tgt Ion: 41 Resp: 29790  
Ion Ratio Lower Upper  
41 100  
39 61.5 55.8 83.6  
76 37.4 24.3 36.5



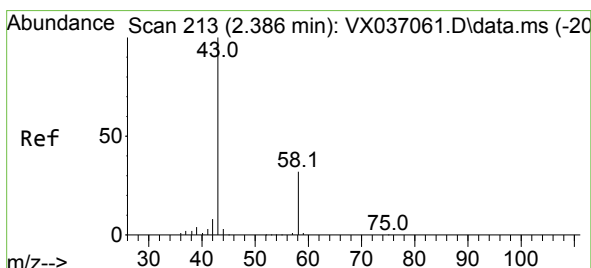
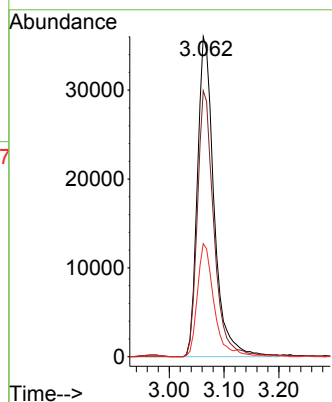
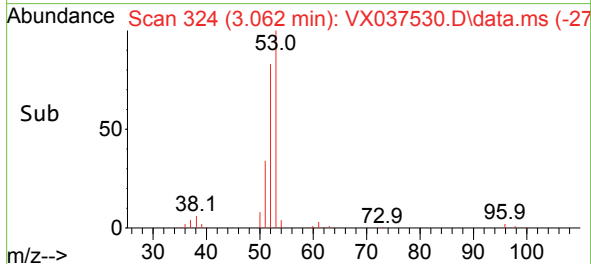


#15  
Acrylonitrile  
Concen: 133.225 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

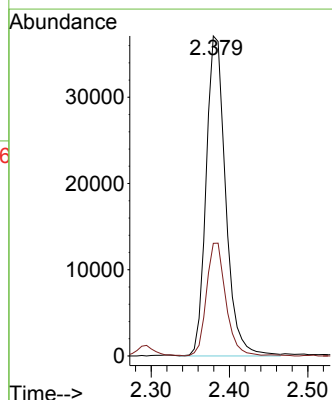
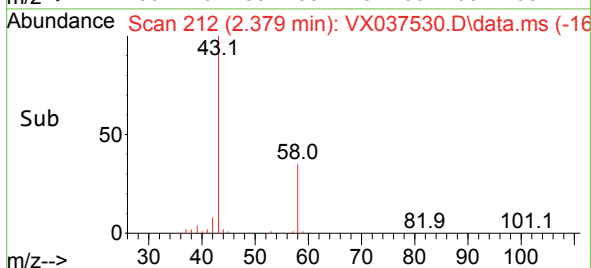
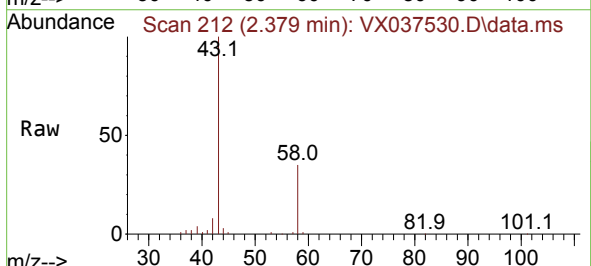


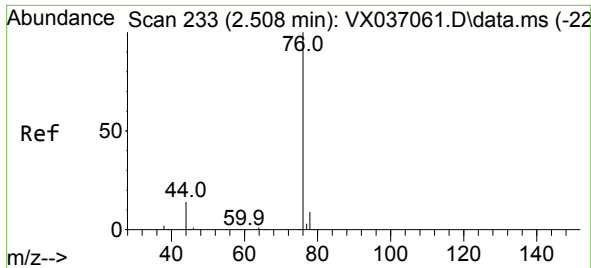
Tgt Ion: 53 Resp: 76347  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.0 99.0  
51 35.5 29.8 44.6



#16  
Acetone  
Concen: 120.046 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 43 Resp: 64279  
Ion Ratio Lower Upper  
43 100  
58 35.0 21.9 32.9#

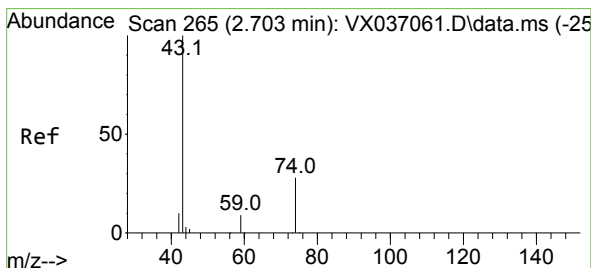
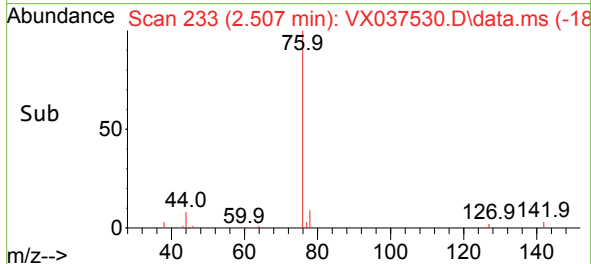
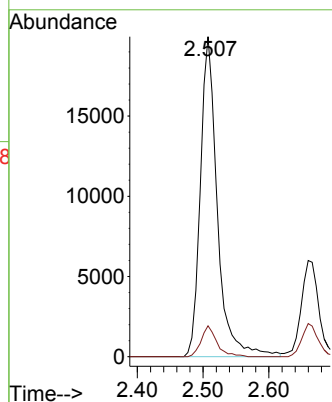
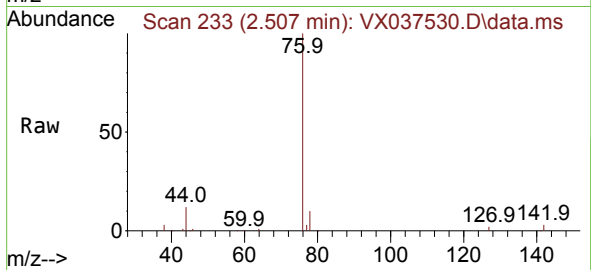




#17  
Carbon Disulfide  
Concen: 14.355 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

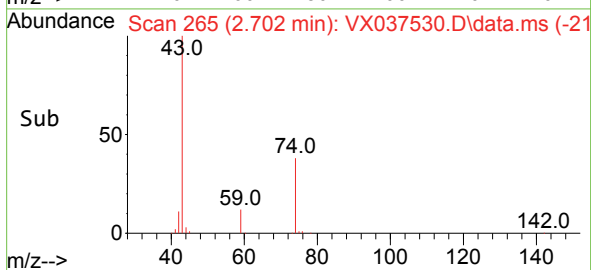
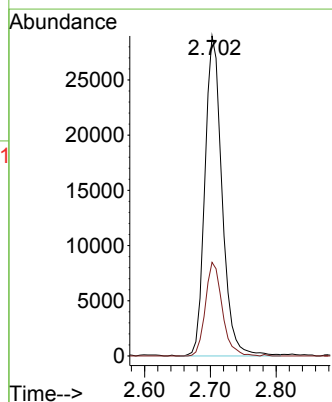
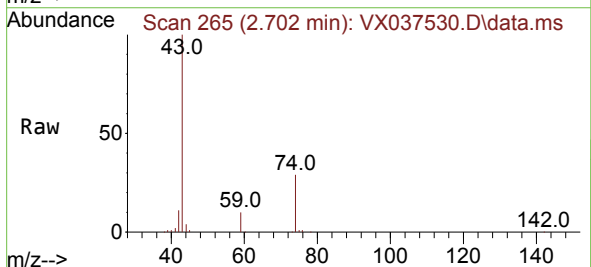
Instrument :  
MSVOA\_X  
ClientSampleId :

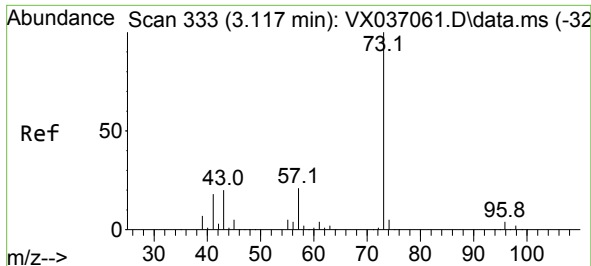
Tgt Ion: 76 Resp: 35686  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.0 10.6



#18  
Methyl Acetate  
Concen: 26.126 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 43 Resp: 52673  
Ion Ratio Lower Upper  
43 100  
74 28.7 17.8 26.8#

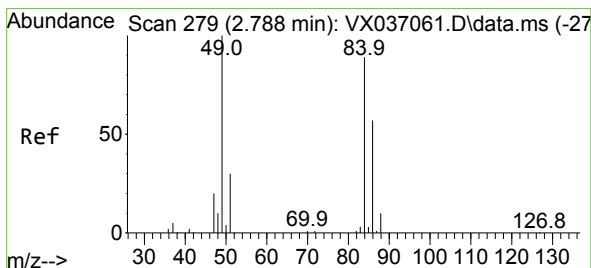
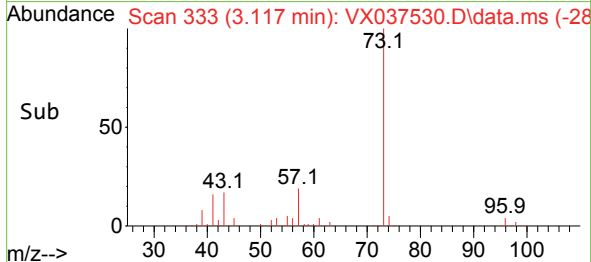
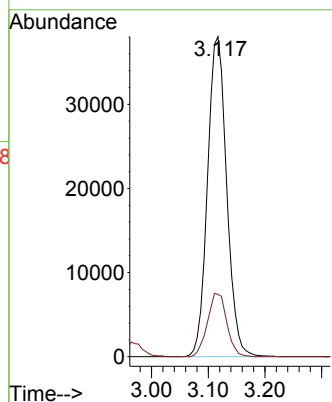
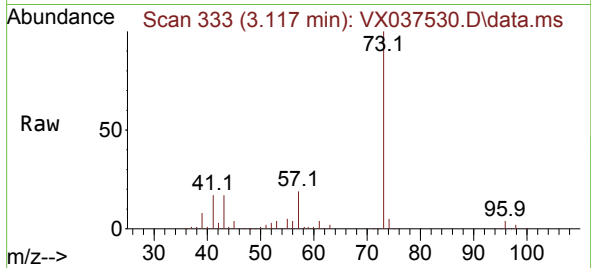




#19  
Methyl tert-butyl Ether  
Concen: 24.092 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

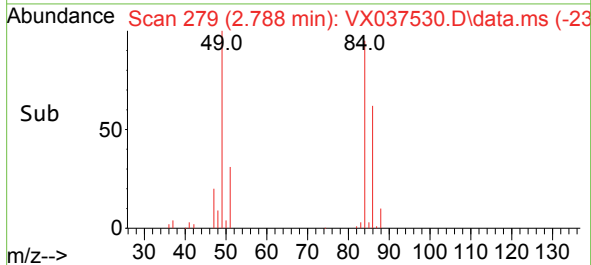
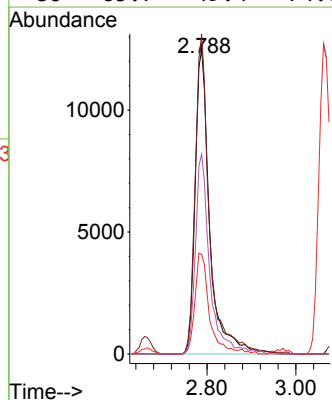
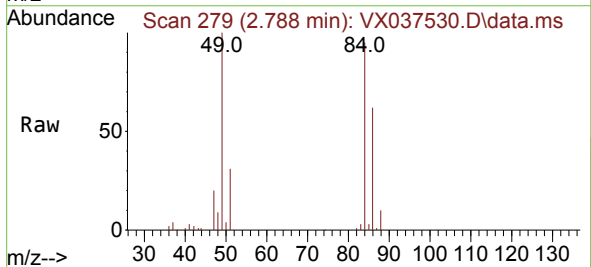
Instrument :  
MSVOA\_X  
ClientSampleId :

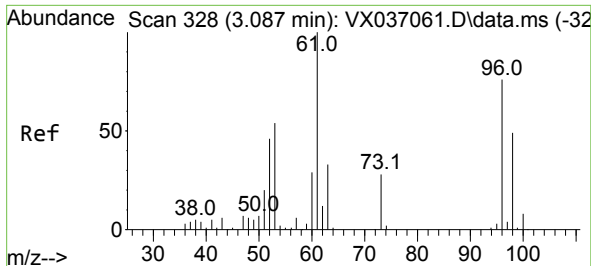
Tgt Ion: 73 Resp: 89299  
Ion Ratio Lower Upper  
73 100  
57 19.5 17.3 25.9



#20  
Methylene Chloride  
Concen: 23.690 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

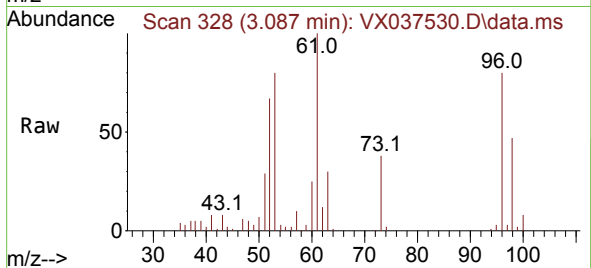
Tgt Ion: 84 Resp: 28367  
Ion Ratio Lower Upper  
84 100  
49 105.1 103.6 155.4  
51 32.7 33.8 50.6#  
86 65.7 49.4 74.0



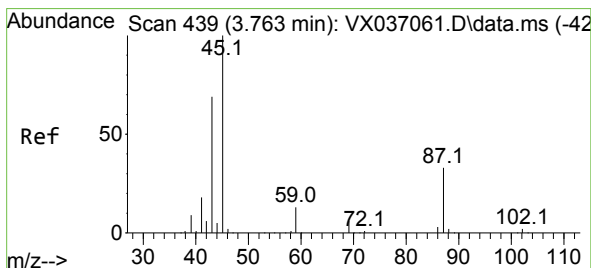
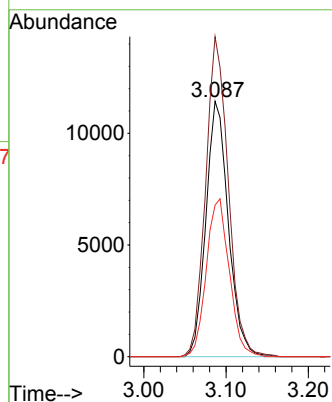
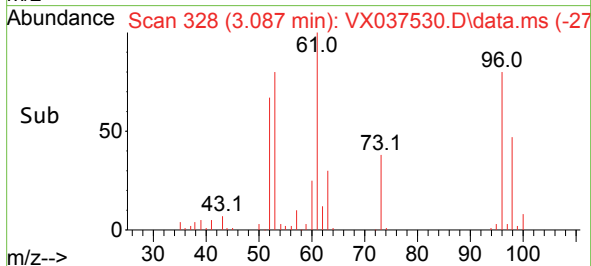


#21  
trans-1,2-Dichloroethene  
Concen: 19.535 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

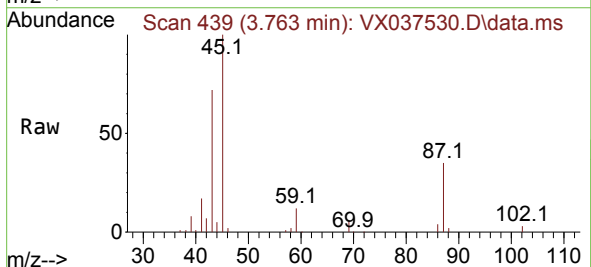
Instrument :  
MSVOA\_X  
ClientSampleId :



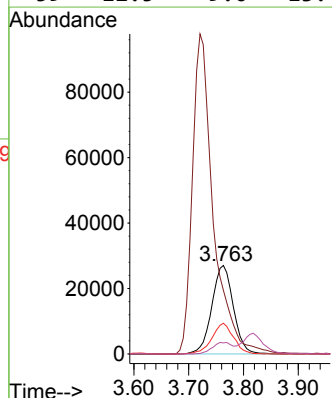
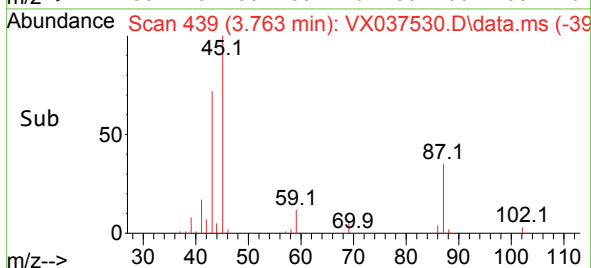
Tgt Ion: 96 Resp: 21703  
Ion Ratio Lower Upper  
96 100  
61 125.3 119.2 178.8  
98 59.3 48.7 73.1

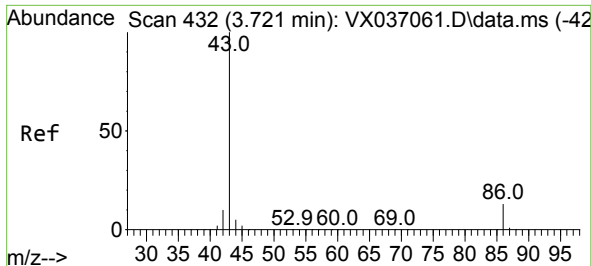


#22  
Diisopropyl ether  
Concen: 23.743 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01



Tgt Ion: 45 Resp: 73699  
Ion Ratio Lower Upper  
45 100  
43 70.7 69.7 104.5  
87 34.7 20.8 31.2#  
59 12.5 9.0 13.4

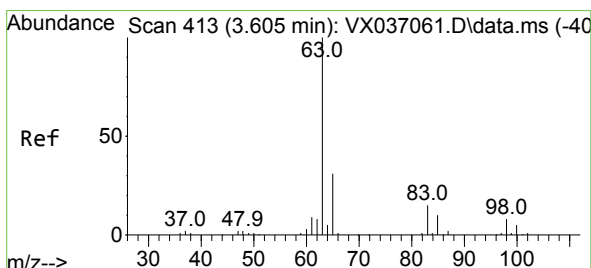
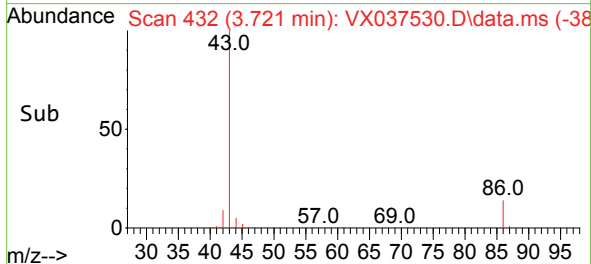
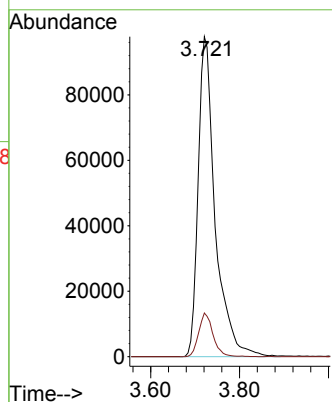
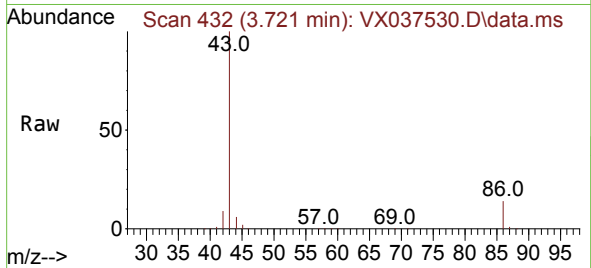




#23  
 Vinyl Acetate  
 Concen: 109.300 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

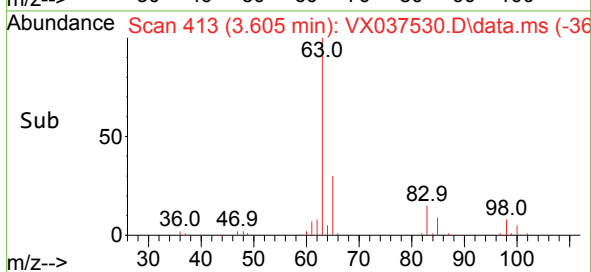
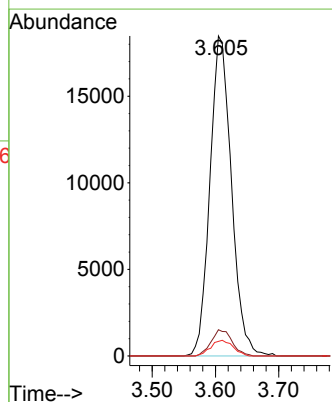
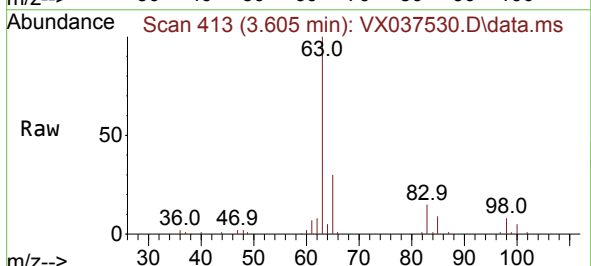
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 259993  
 Ion Ratio Lower Upper  
 43 100  
 86 13.6 7.8 11.8#

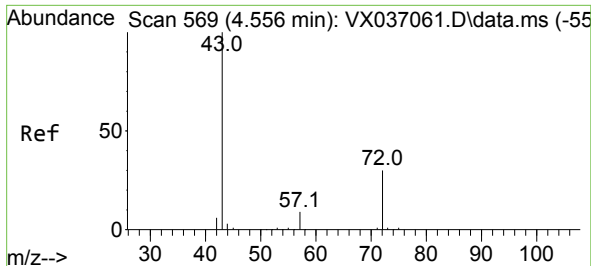


#24  
 1,1-Dichloroethane  
 Concen: 22.438 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

Tgt Ion: 63 Resp: 43676  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 3.3 9.8  
 100 4.6 2.1 6.5



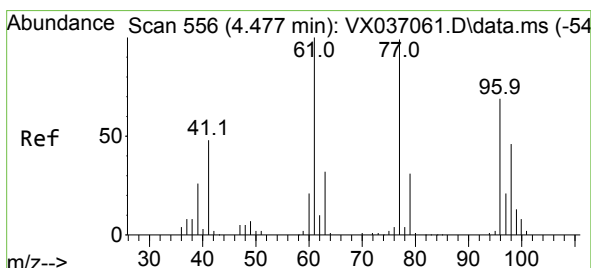
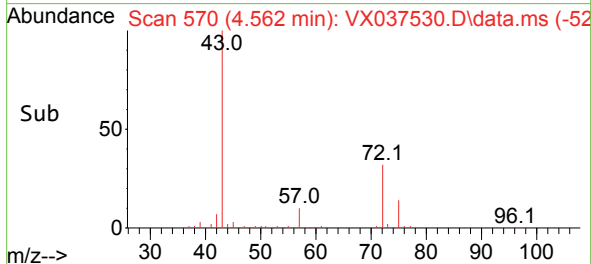
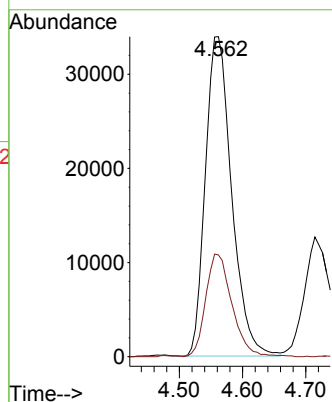
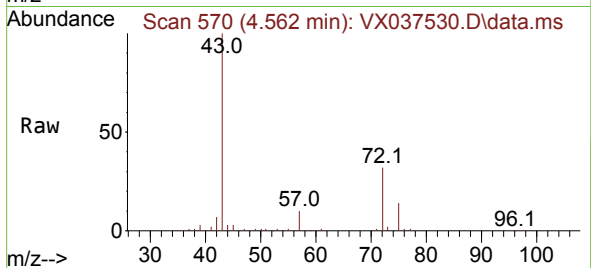




#25  
2-Butanone  
Concen: 121.766 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

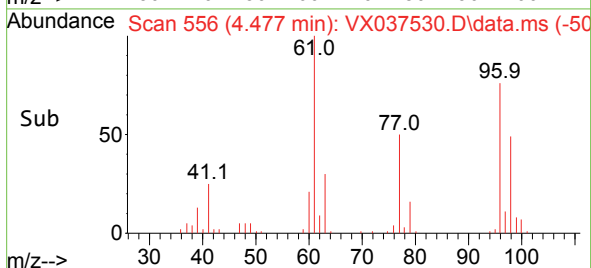
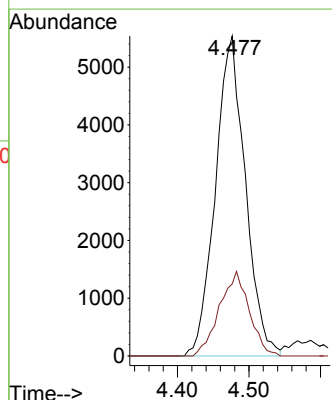
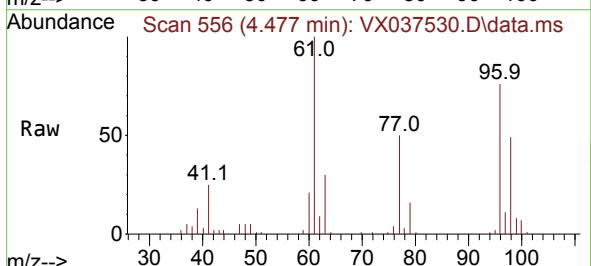
Instrument :  
MSVOA\_X  
ClientSampleId :

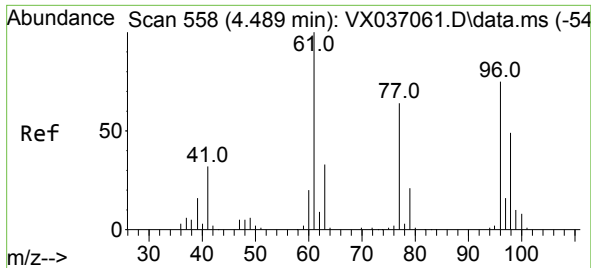
Tgt Ion: 43 Resp: 98172  
Ion Ratio Lower Upper  
43 100  
72 31.7 19.4 29.2#



#26  
2,2-Dichloropropane  
Concen: 9.266 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

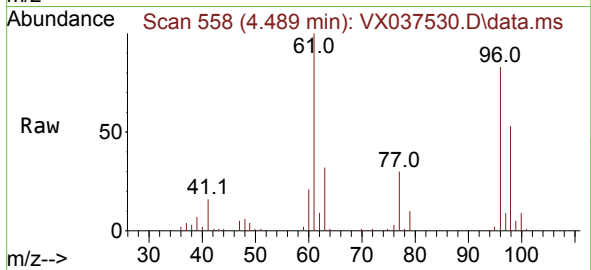
Tgt Ion: 77 Resp: 16108  
Ion Ratio Lower Upper  
77 100  
97 26.2 10.8 32.3





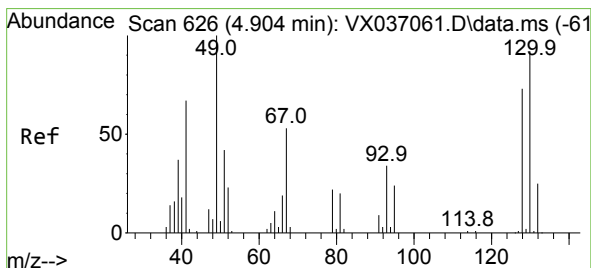
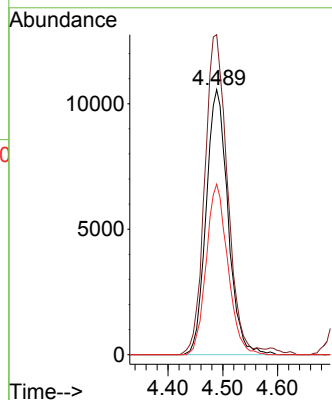
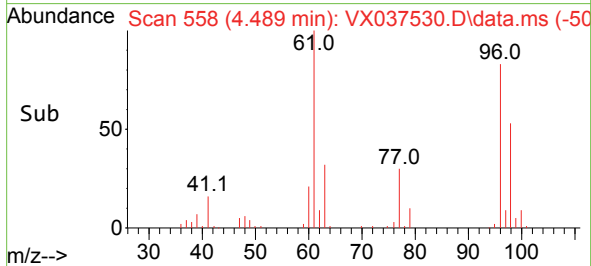
#27  
 cis-1,2-Dichloroethene  
 Concen: 22.299 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 96 Resp: 29206  

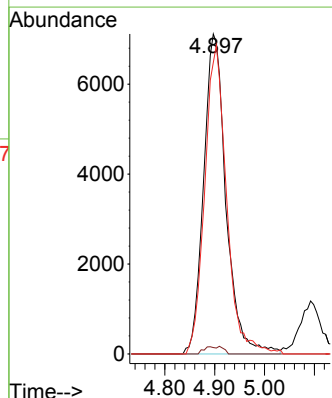
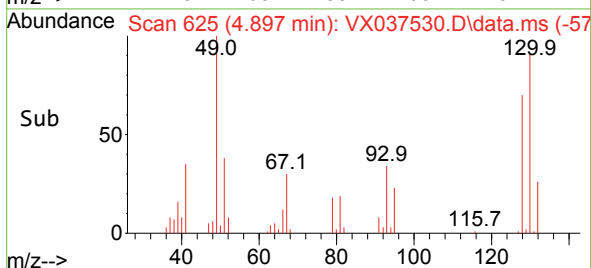
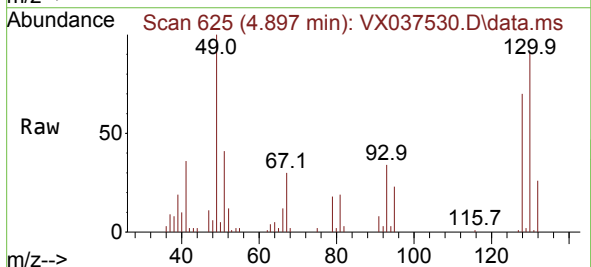
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 125.8 | 0.0   | 312.2 |
| 98  | 63.5  | 0.0   | 129.0 |

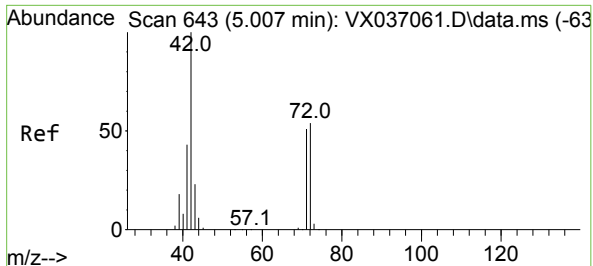


#28  
 Bromochloromethane  
 Concen: 25.479 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

Tgt Ion: 49 Resp: 22156  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.3   | 0.0   | 3.8   |
| 130 | 94.6  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 122.693 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

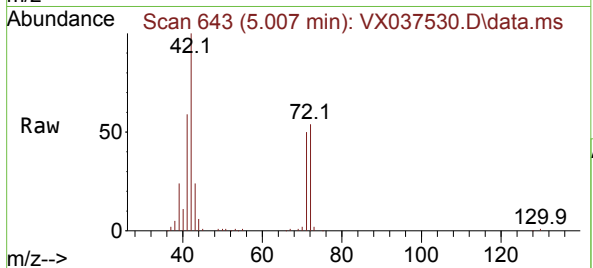
Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

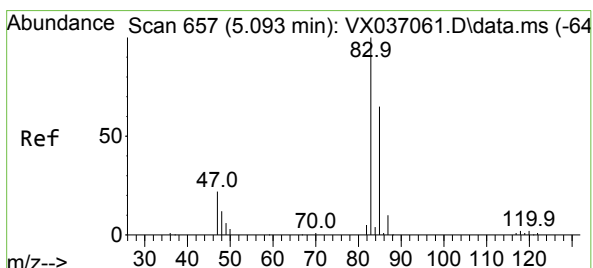
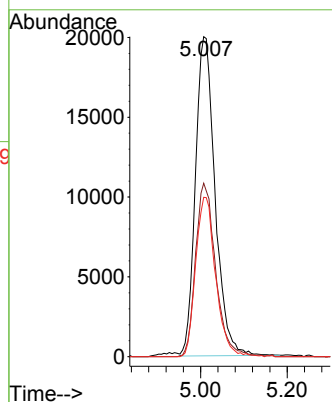
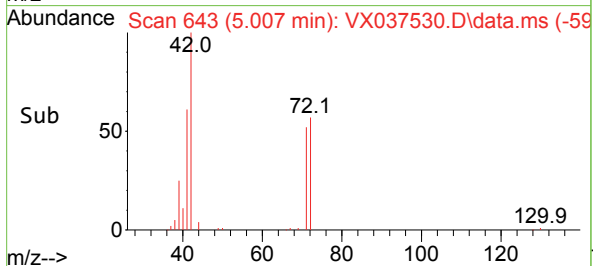
Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 63084 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 55.5  | 34.2  | 51.4# |
| 71       | 50.8  | 32.2  | 48.2# |



#30

Chloroform

Concen: 22.500 ug/l

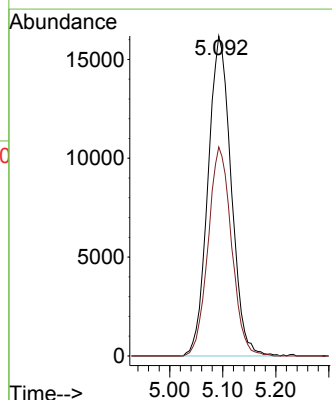
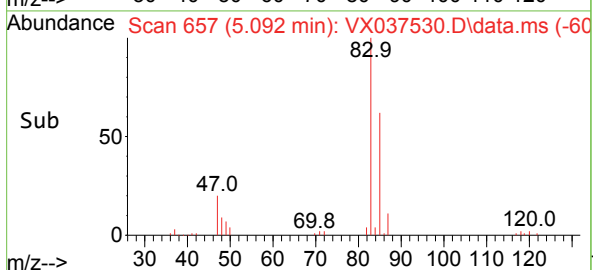
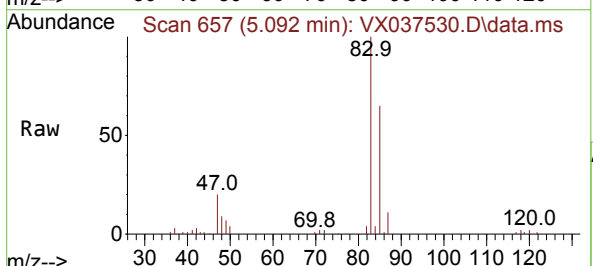
RT: 5.092 min Scan# 657

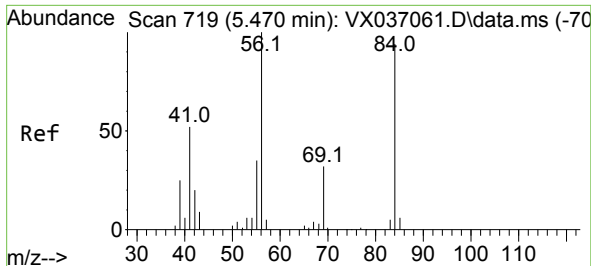
Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

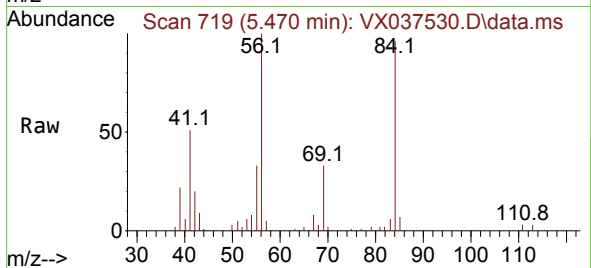
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 49166 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.3  | 50.3  | 75.5  |



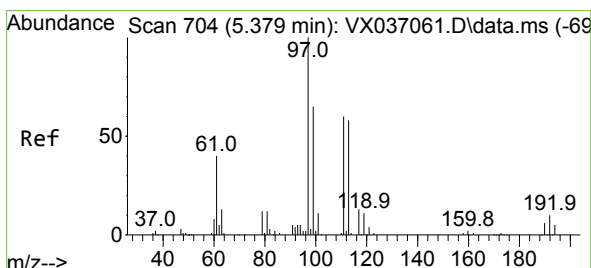
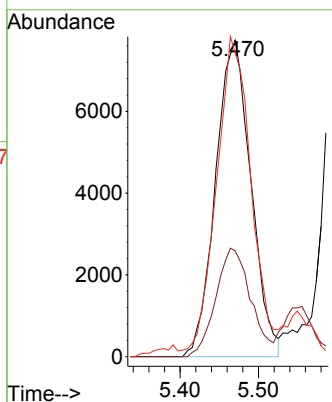
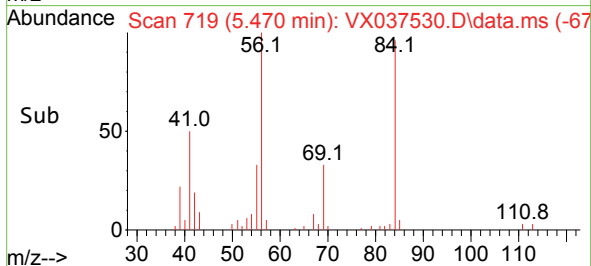


#31  
Cyclohexane  
Concen: 15.753 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

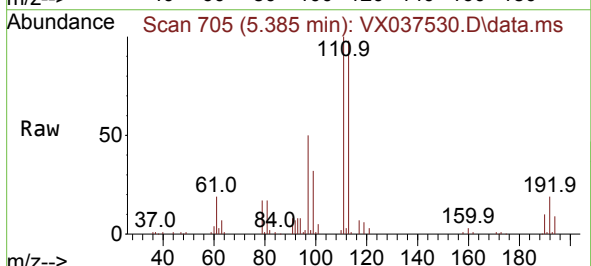
Instrument :  
MSVOA\_X  
ClientSampleId :



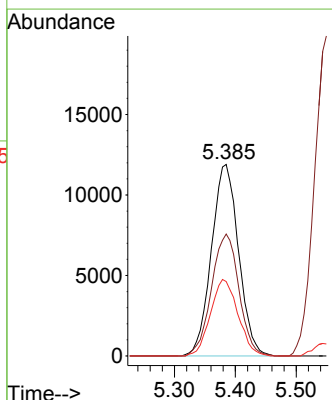
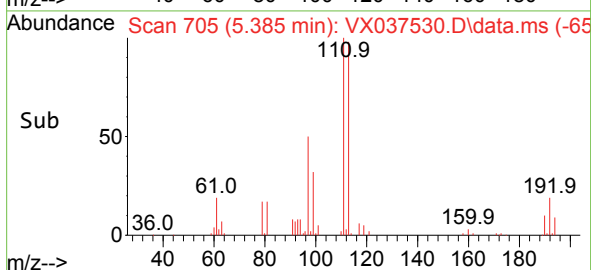
Tgt Ion: 56 Resp: 24244  
Ion Ratio Lower Upper  
56 100  
69 33.5 23.4 35.2  
84 94.2 65.9 98.9

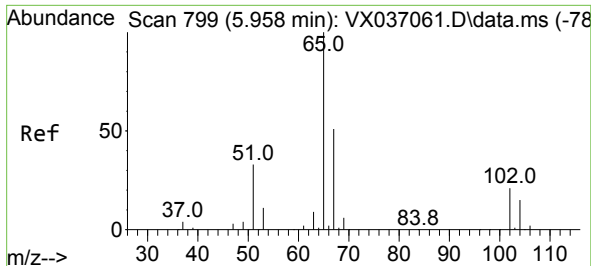


#32  
1,1,1-Trichloroethane  
Concen: 18.814 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01



Tgt Ion: 97 Resp: 36841  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 59.500 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

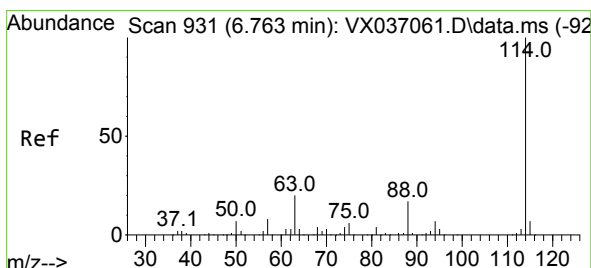
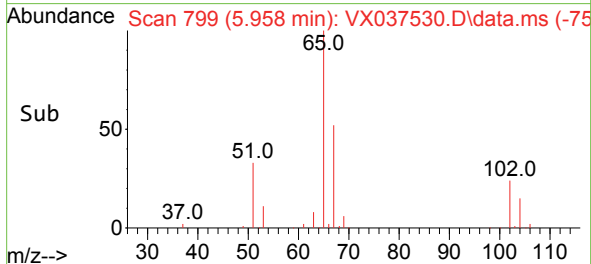
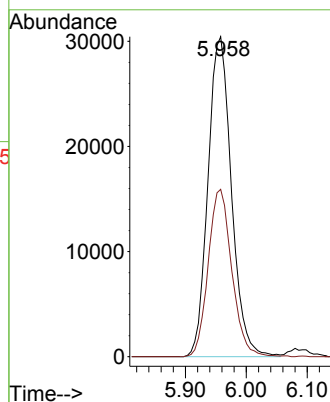
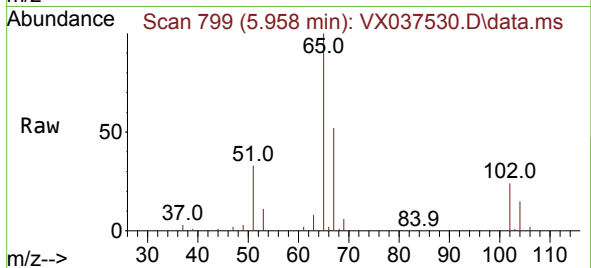
ClientSampleId :

Tgt Ion: 65 Resp: 81439

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

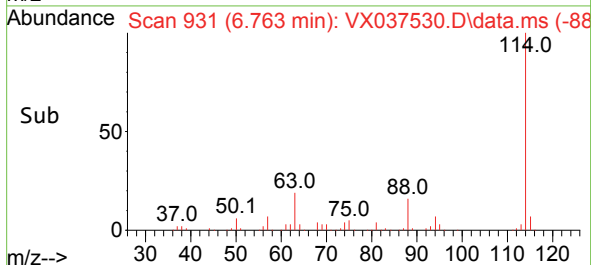
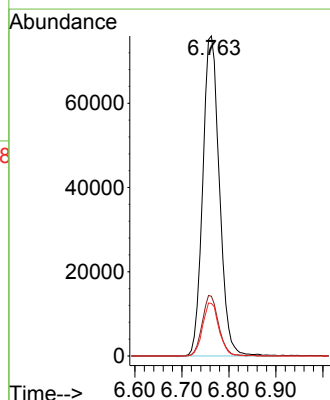
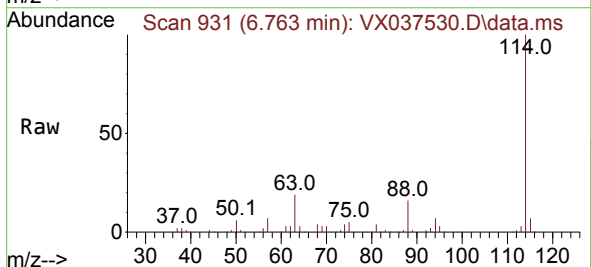
Tgt Ion: 114 Resp: 186959

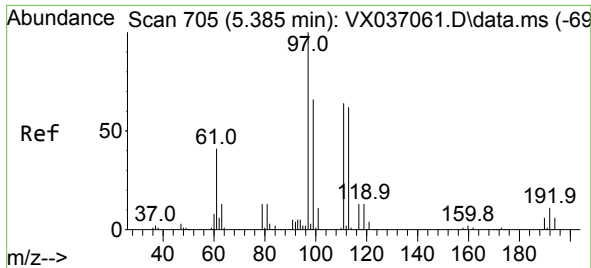
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

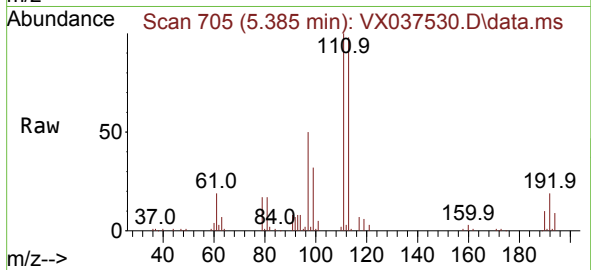
88 16.4 0.0 36.6



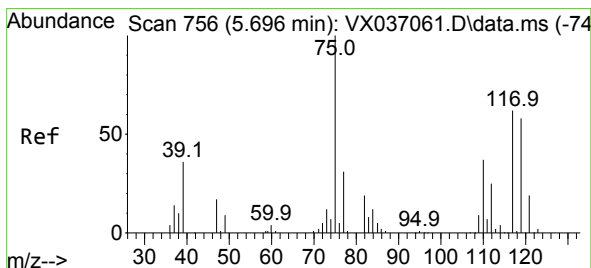
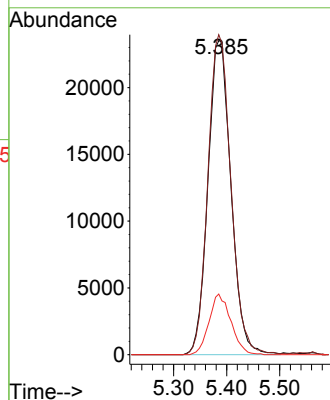
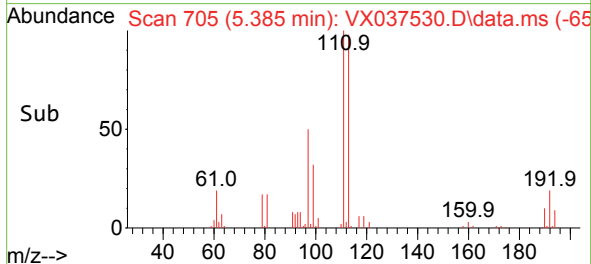


#35  
Dibromofluoromethane  
Concen: 57.259 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

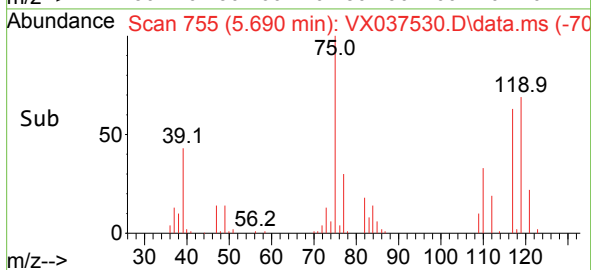
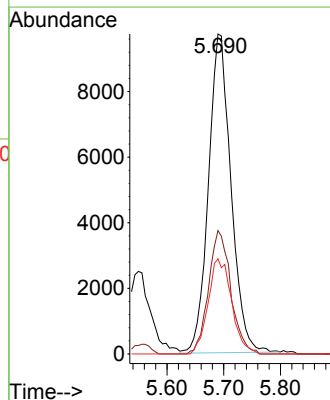
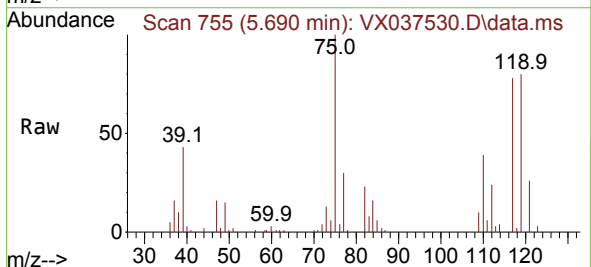


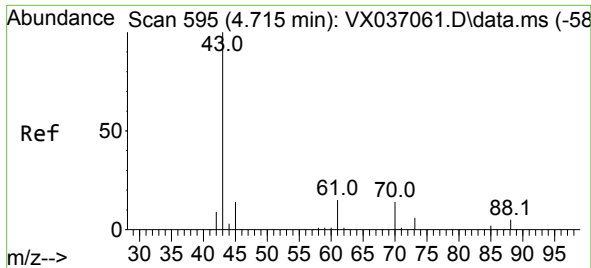
Tgt Ion:113 Resp: 70897  
Ion Ratio Lower Upper  
113 100  
111 101.8 82.9 124.3  
192 18.4 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 15.258 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 75 Resp: 26841  
Ion Ratio Lower Upper  
75 100  
110 38.3 17.0 50.9  
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 20.623 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

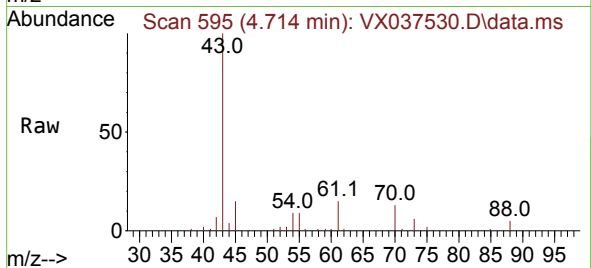
Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

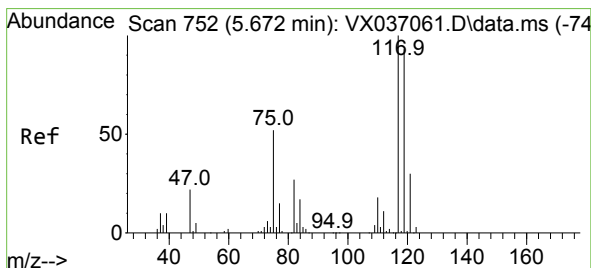
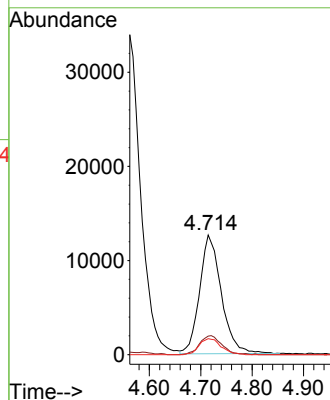
Instrument :

MSVOA\_X

ClientSampleId :



|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 43   | Resp: | 37058 |
| Ion Ratio | 100  | Lower | Upper |
| 43        | 100  |       |       |
| 61        | 16.4 | 10.6  | 16.0# |
| 70        | 13.6 | 8.3   | 12.5# |



#38

Carbon Tetrachloride

Concen: 15.743 ug/l

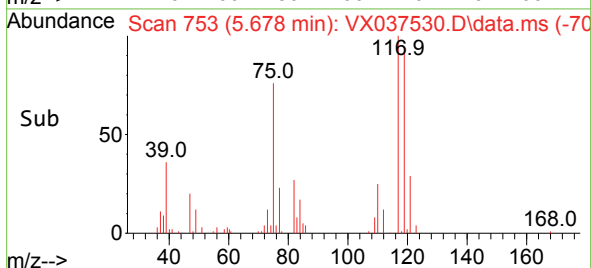
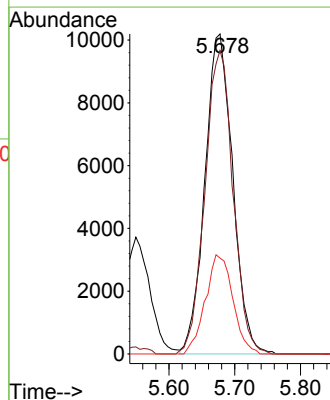
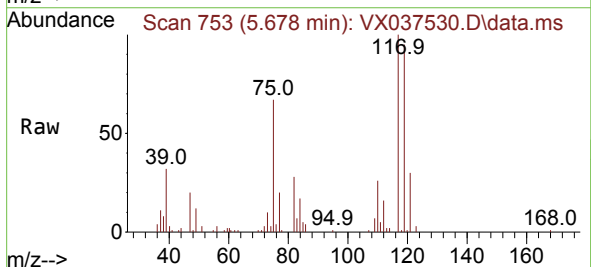
RT: 5.678 min Scan# 753

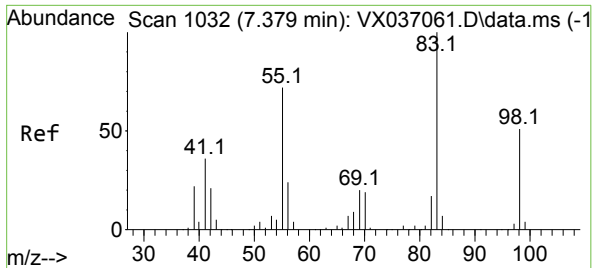
Delta R.T. 0.006 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 117  | Resp: | 30084 |
| Ion Ratio | 100  | Lower | Upper |
| 117       | 100  |       |       |
| 119       | 94.8 | 78.2  | 117.2 |
| 121       | 29.9 | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 13.880 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

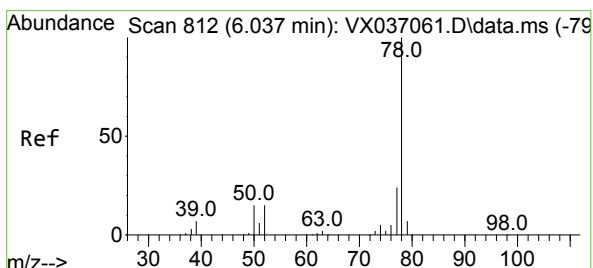
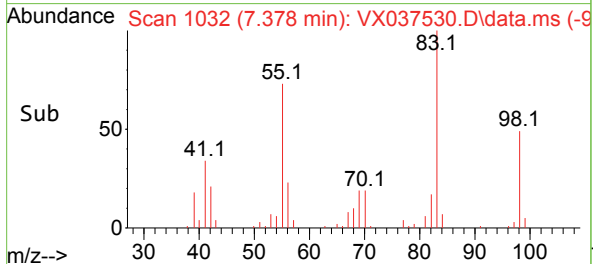
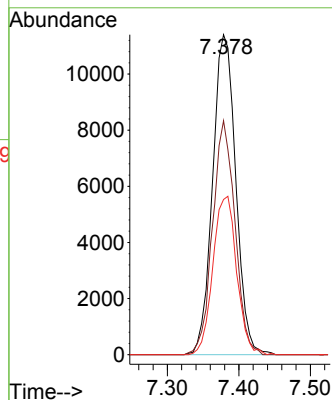
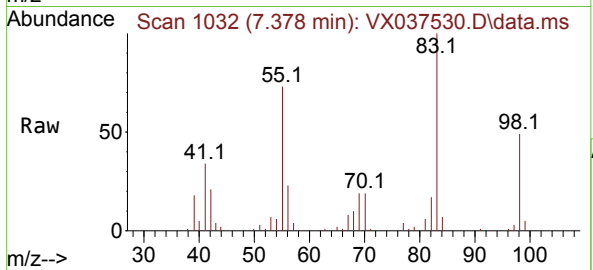
Tgt Ion: 83 Resp: 25653

Ion Ratio Lower Upper

83 100

55 73.1 64.6 97.0

98 48.5 36.7 55.1



#40

Benzene

Concen: 19.854 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037530.D

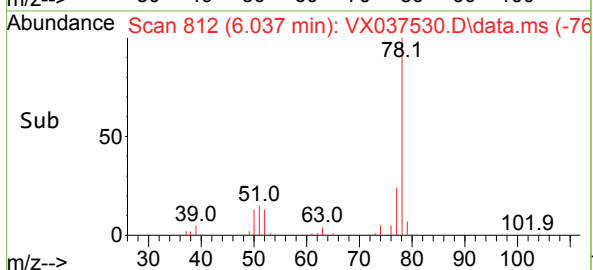
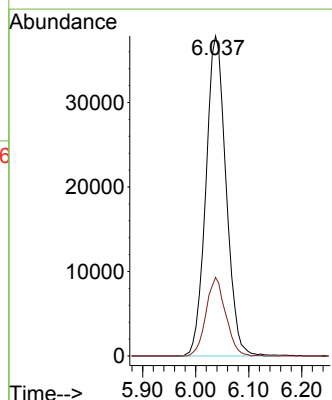
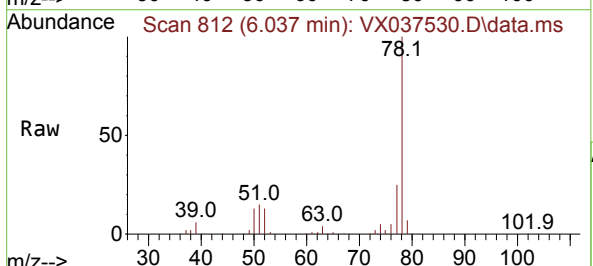
Acq: 06 Sep 2023 04:01

Tgt Ion: 78 Resp: 100166

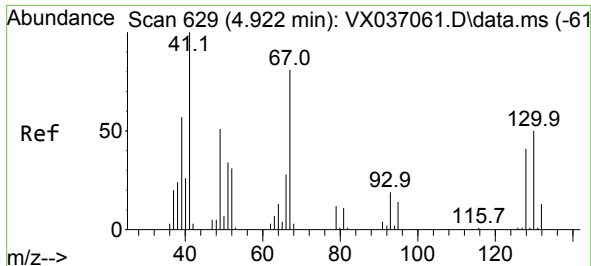
Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

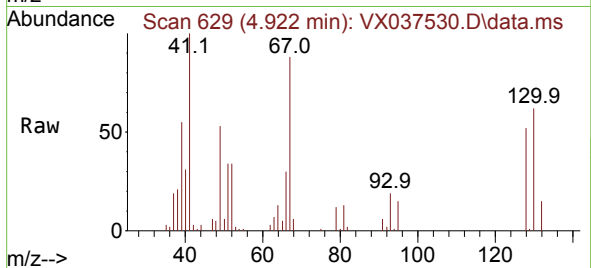




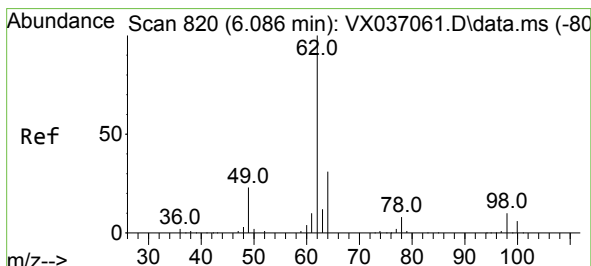
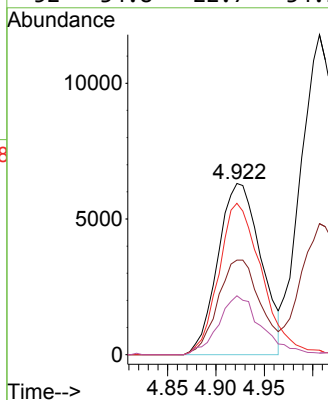
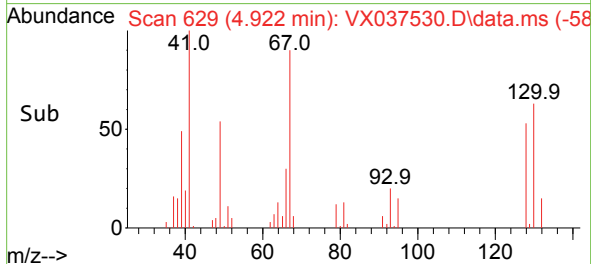


#41  
Methacrylonitrile  
Concen: 20.832 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

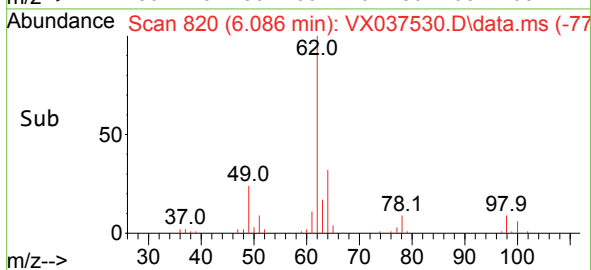
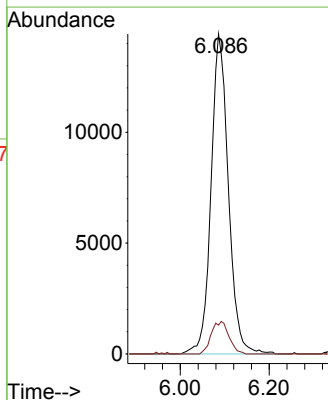
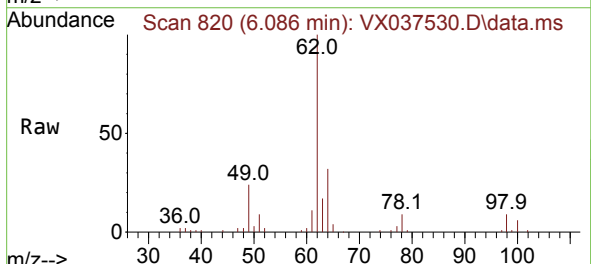


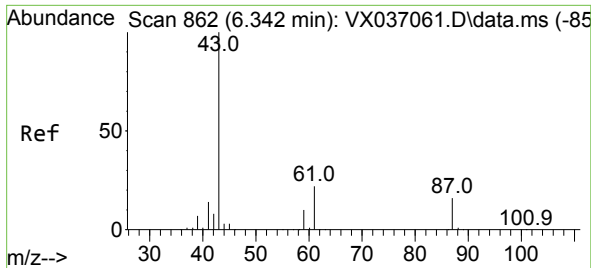
Tgt Ion: 41 Resp: 19460  
Ion Ratio Lower Upper  
41 100  
39 54.7 45.2 67.8  
67 88.9 52.6 78.8#  
52 34.8 22.7 34.1#



#42  
1,2-Dichloroethane  
Concen: 19.725 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

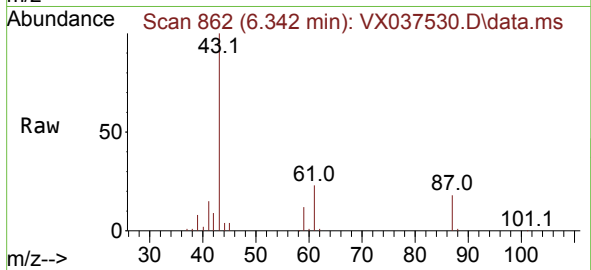
Tgt Ion: 62 Resp: 39025  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 16.0



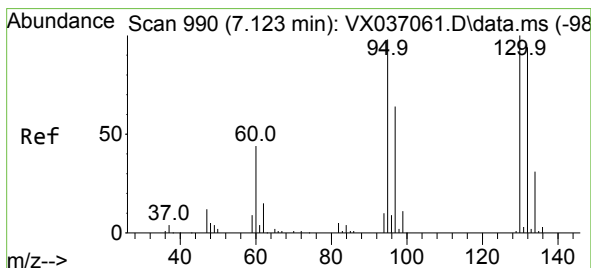
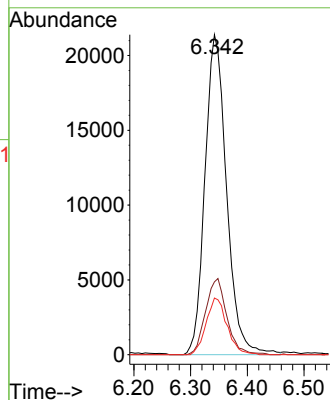
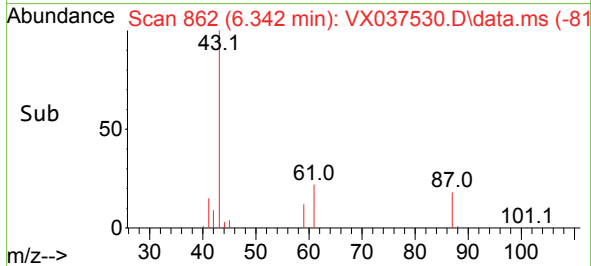


#43  
Isopropyl Acetate  
Concen: 19.883 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

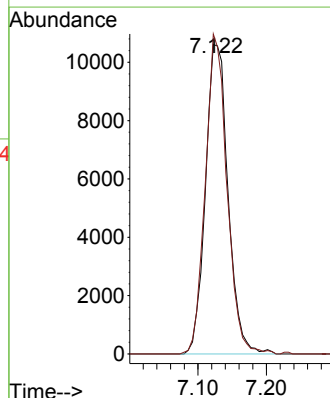
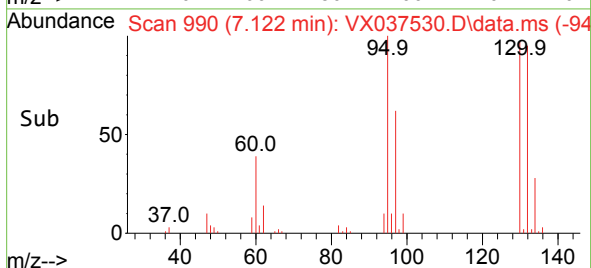
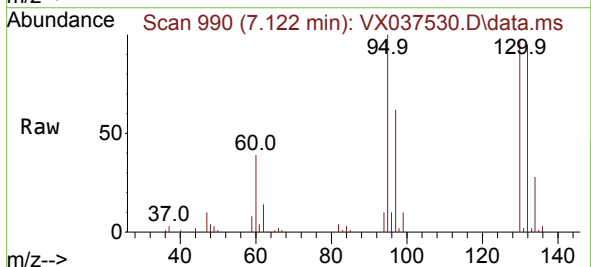


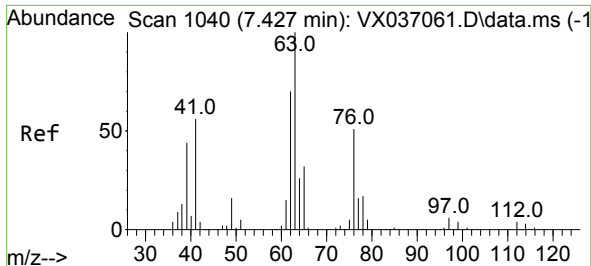
Tgt Ion: 43 Resp: 56724  
Ion Ratio Lower Upper  
43 100  
61 23.4 15.2 22.8#  
87 17.1 9.8 14.6#



#44  
Trichloroethene  
Concen: 17.038 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion:130 Resp: 24374  
Ion Ratio Lower Upper  
130 100  
95 103.4 0.0 204.4

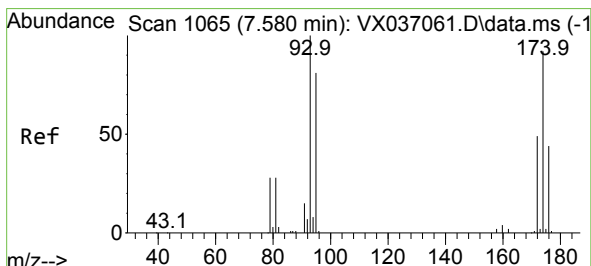
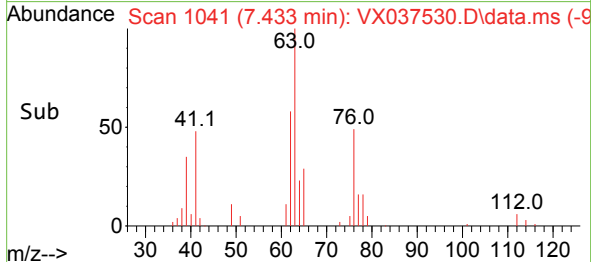
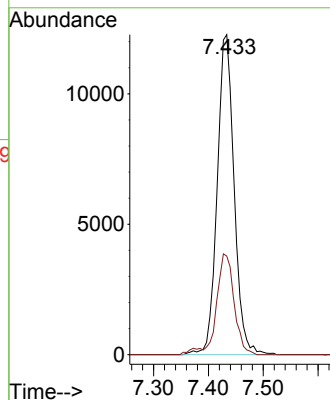
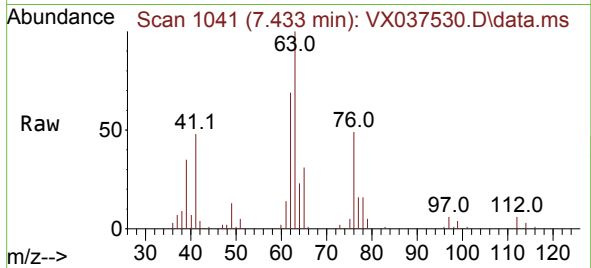




#45  
1,2-Dichloropropane  
Concen: 21.174 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

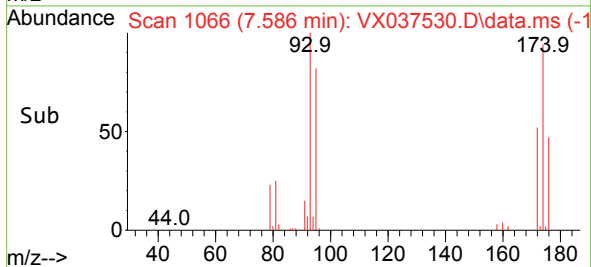
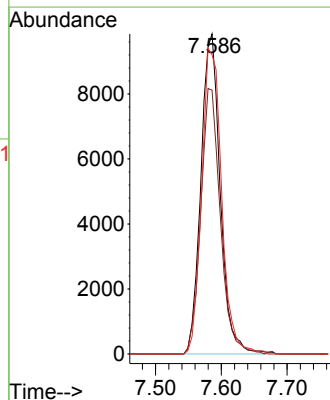
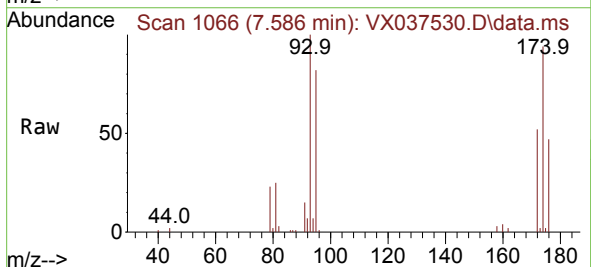
Instrument :  
MSVOA\_X  
ClientSampleId :

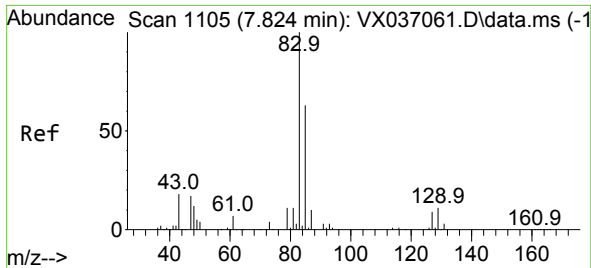
Tgt Ion: 63 Resp: 26340  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.3 36.5



#46  
Dibromomethane  
Concen: 20.583 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

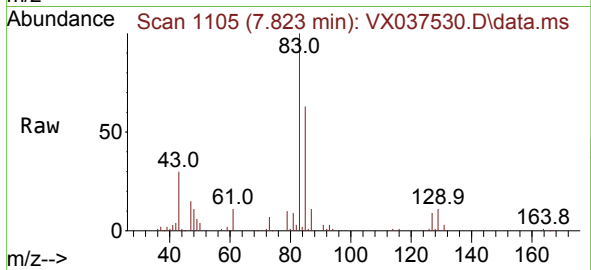
Tgt Ion: 93 Resp: 20171  
Ion Ratio Lower Upper  
93 100  
95 83.5 66.6 100.0  
174 98.4 69.4 104.0



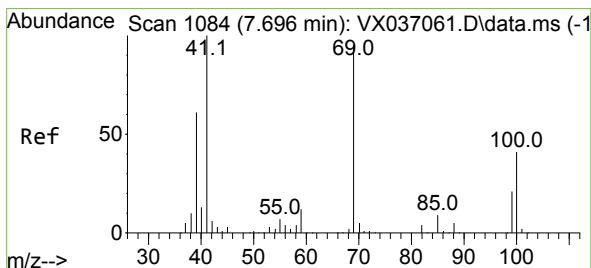
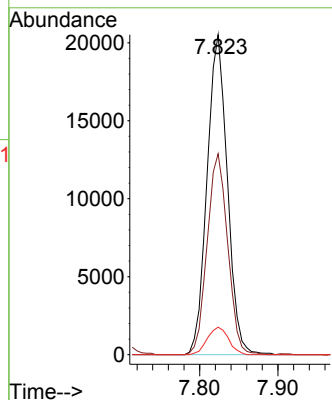
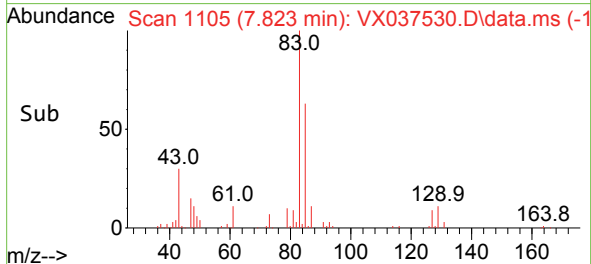


#47  
Bromodichloromethane  
Concen: 19.670 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

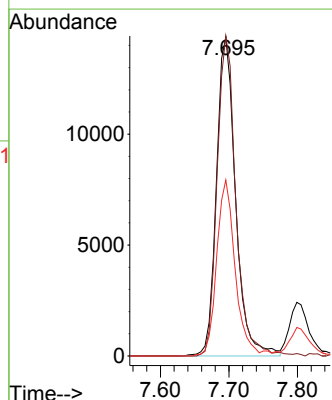
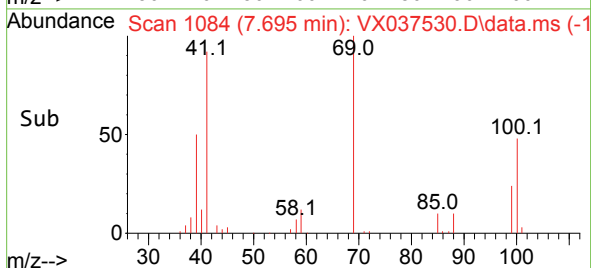
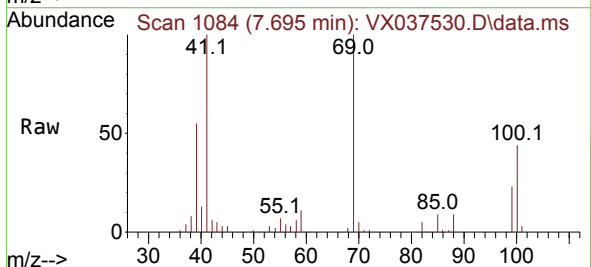


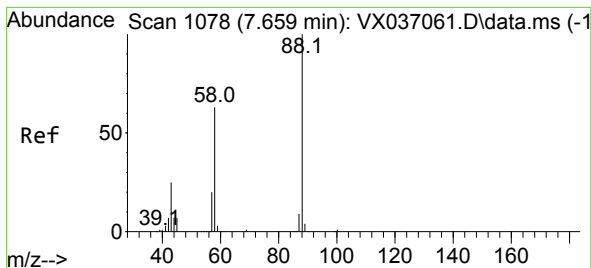
Tgt Ion: 83 Resp: 36921  
Ion Ratio Lower Upper  
83 100  
85 62.8 49.8 74.6  
127 8.6 7.1 10.7



#48  
Methyl methacrylate  
Concen: 20.025 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 41 Resp: 27860  
Ion Ratio Lower Upper  
41 100  
69 98.2 59.2 88.8#  
39 53.6 47.7 71.5





#49

1,4-Dioxane

Concen: 458.207 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

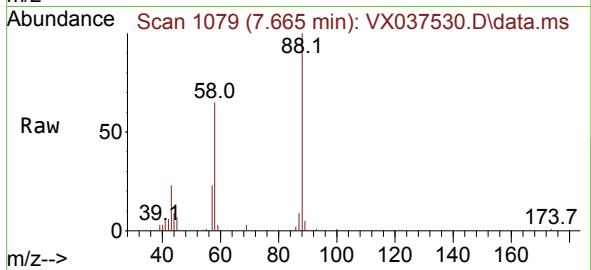
Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :



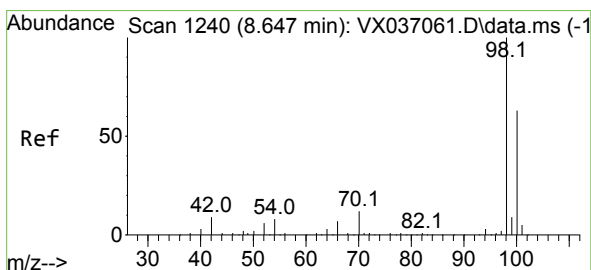
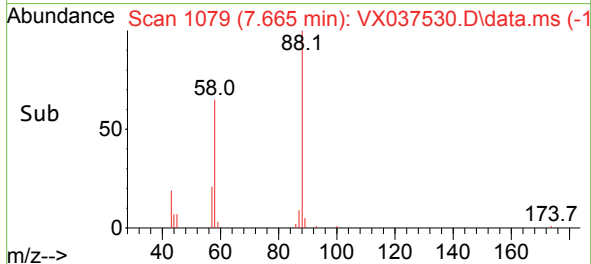
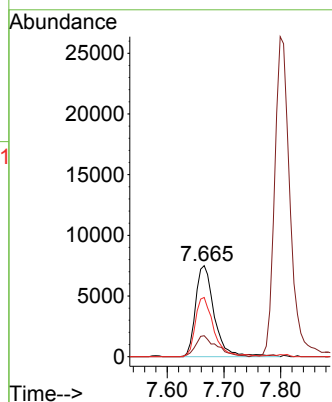
Tgt Ion: 88 Resp: 17169

Ion Ratio Lower Upper

88 100

43 26.1 0.0 0.0#

58 63.9 60.1 90.1



#50

Toluene-d8

Concen: 51.092 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037530.D

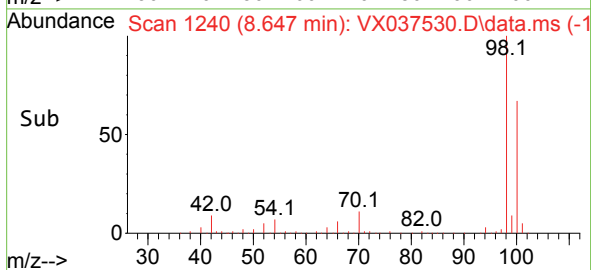
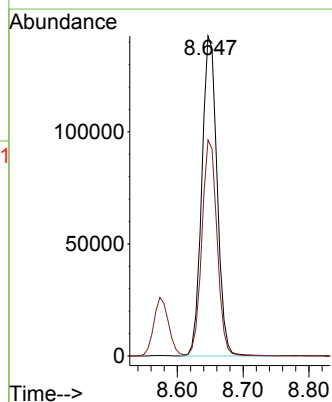
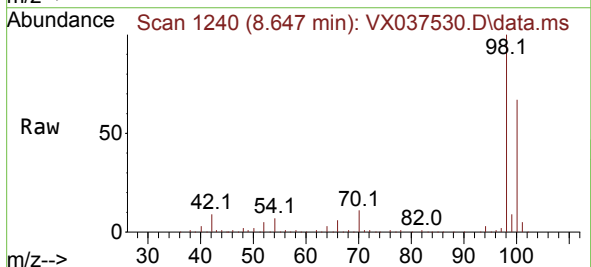
Acq: 06 Sep 2023 04:01

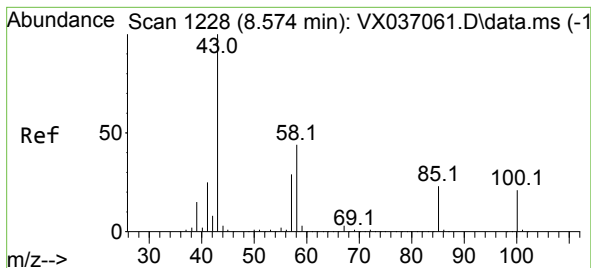
Tgt Ion: 98 Resp: 229475

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7

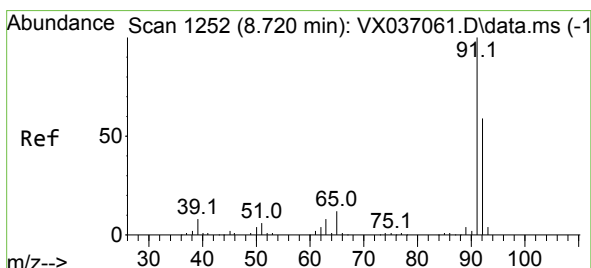
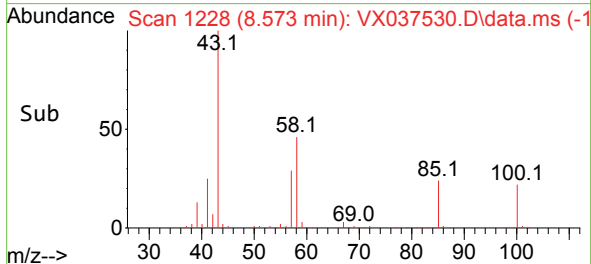
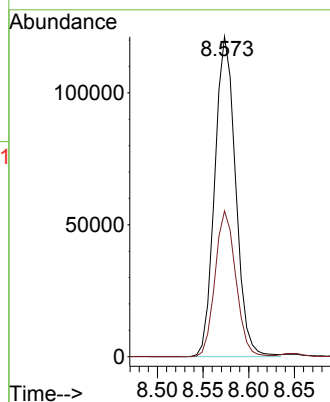
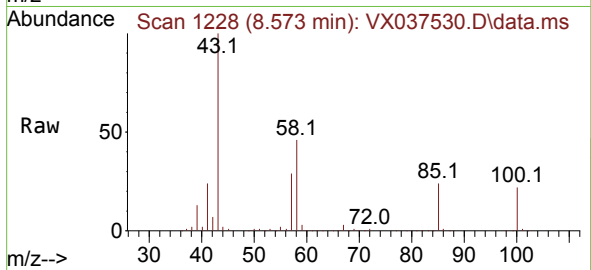




#51  
4-Methyl-2-Pentanone  
Concen: 111.304 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

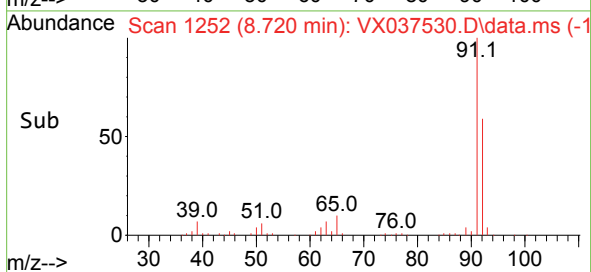
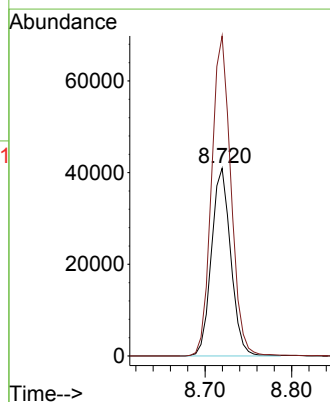
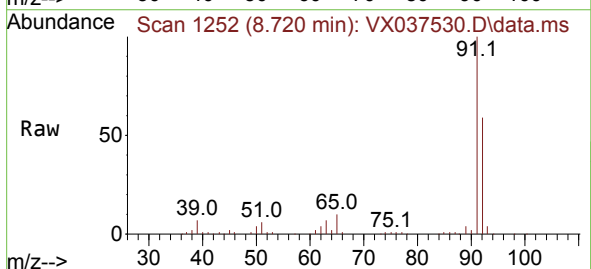
Instrument :  
MSVOA\_X  
ClientSampleId :

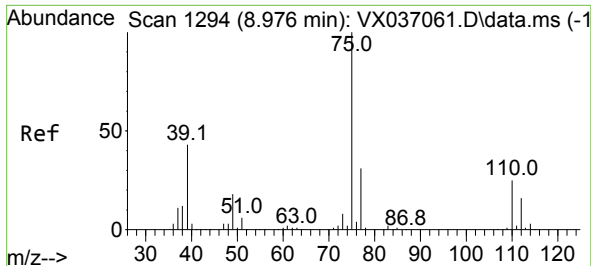
Tgt Ion: 43 Resp: 192817  
Ion Ratio Lower Upper  
43 100  
58 45.3 30.4 45.6



#52  
Toluene  
Concen: 19.003 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 92 Resp: 63345  
Ion Ratio Lower Upper  
92 100  
91 171.4 134.2 201.2

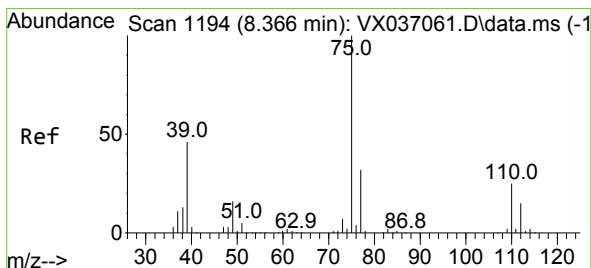
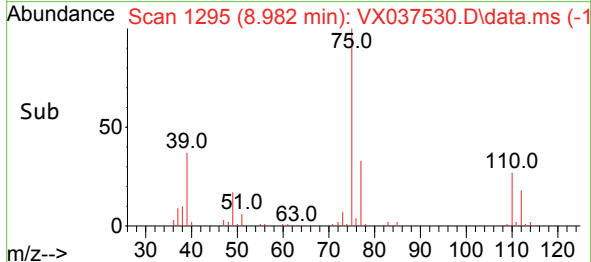
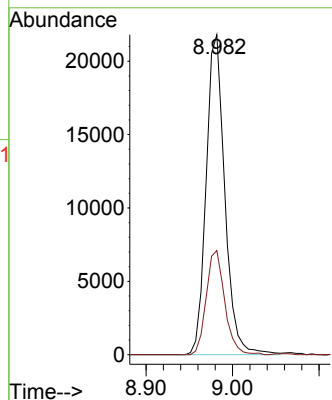
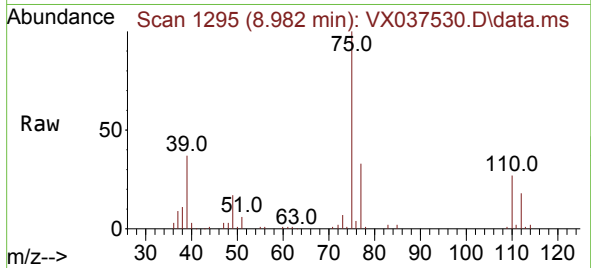




#53  
 t-1,3-Dichloropropene  
 Concen: 16.293 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.006 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

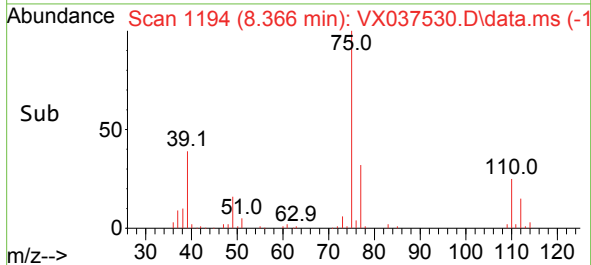
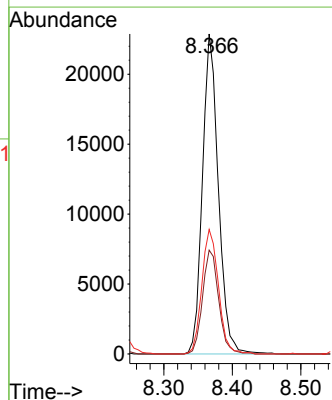
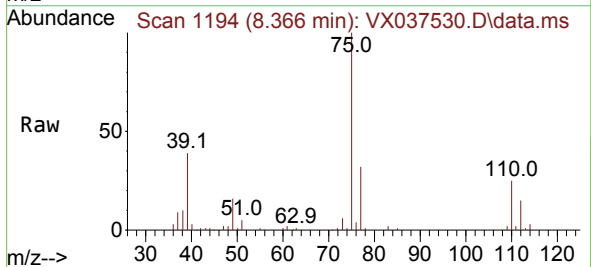
Instrument :  
 MSVOA\_X  
 ClientSampleId :

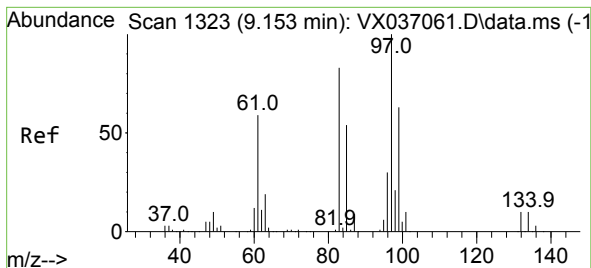
Tgt Ion: 75 Resp: 32563  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.168 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

Tgt Ion: 75 Resp: 37079  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.3 37.9  
 39 38.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 22.843 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 31007

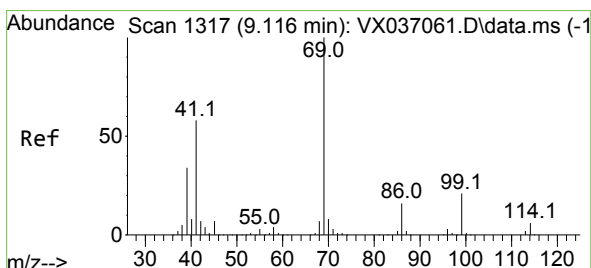
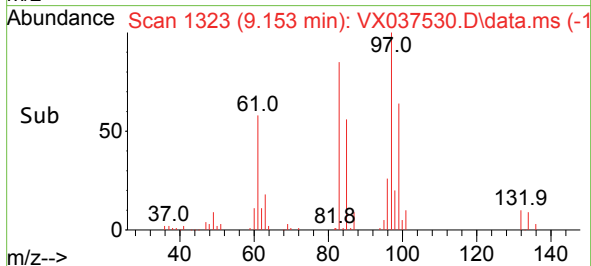
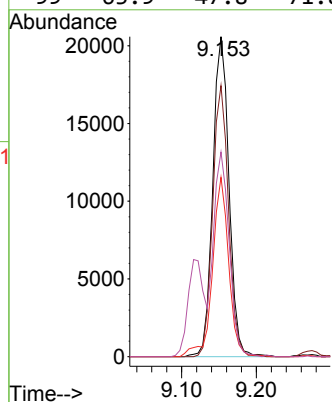
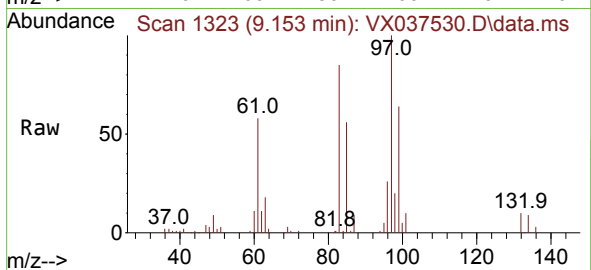
Ion Ratio Lower Upper

97 100

83 84.7 65.8 98.8

85 56.0 41.6 62.4

99 63.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.145 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

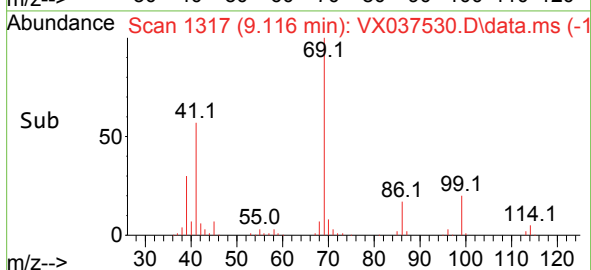
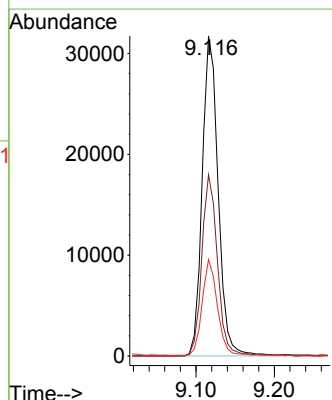
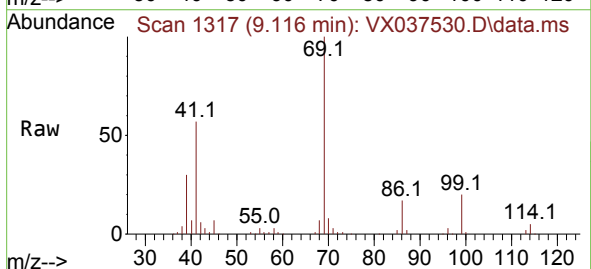
Tgt Ion: 69 Resp: 44956

Ion Ratio Lower Upper

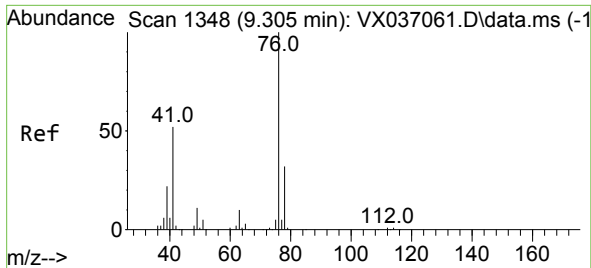
69 100

41 55.4 56.8 85.2#

39 29.4 32.0 48.0#







#57

1,3-Dichloropropane

Concen: 21.693 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

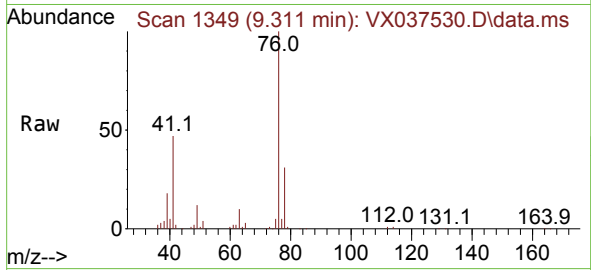
Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

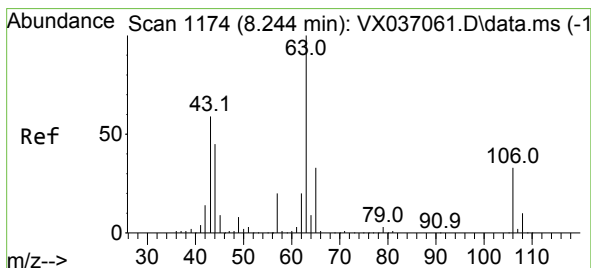
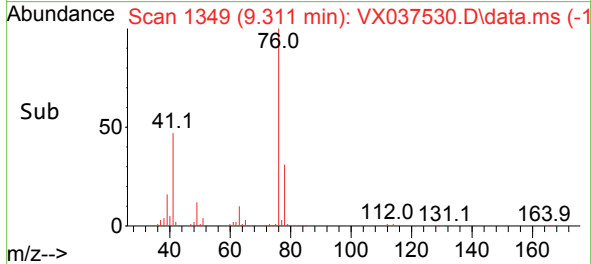
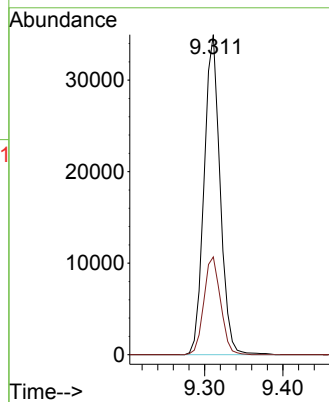


Tgt Ion: 76 Resp: 49639

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 111.933 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037530.D

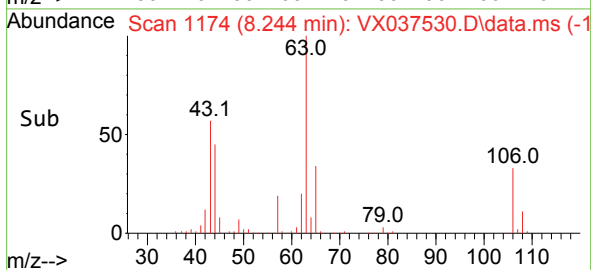
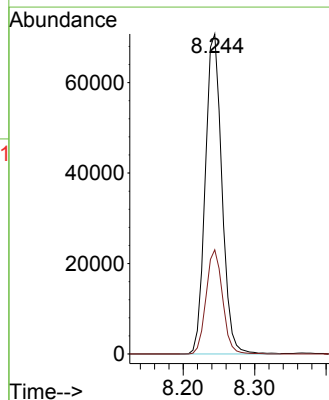
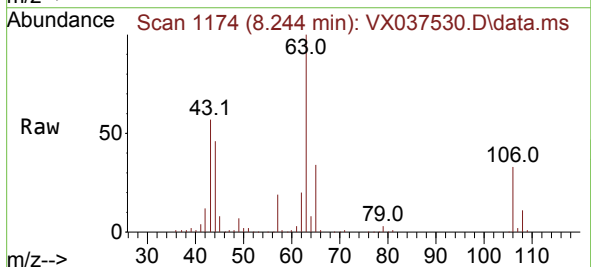
Acq: 06 Sep 2023 04:01

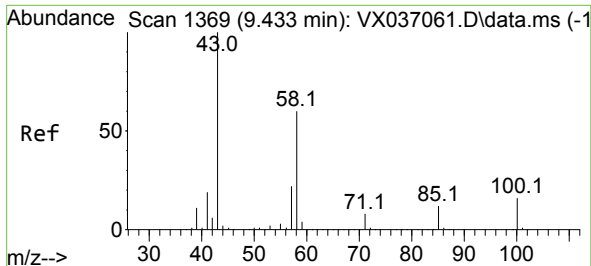
Tgt Ion: 63 Resp: 114207

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

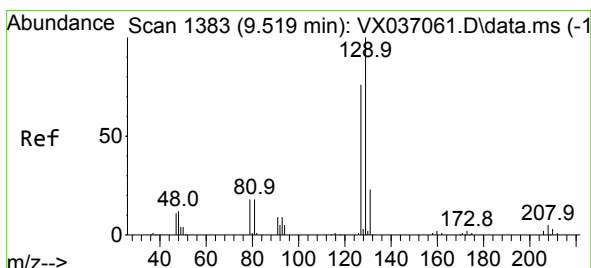
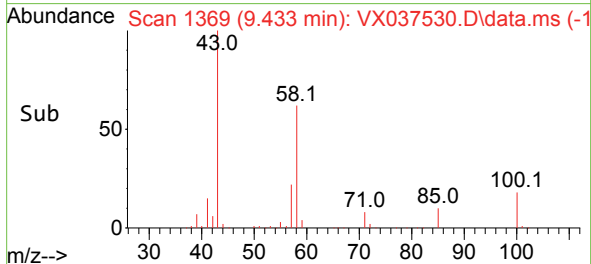
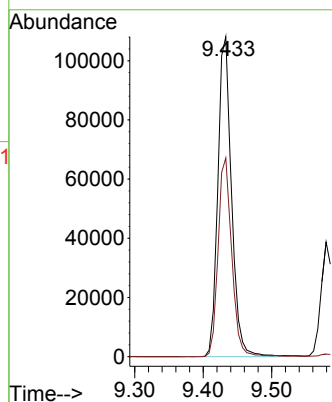
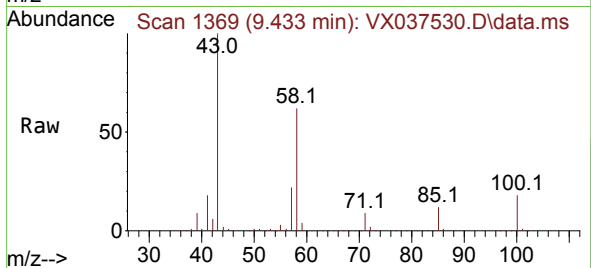




#59  
2-Hexanone  
Concen: 113.140 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

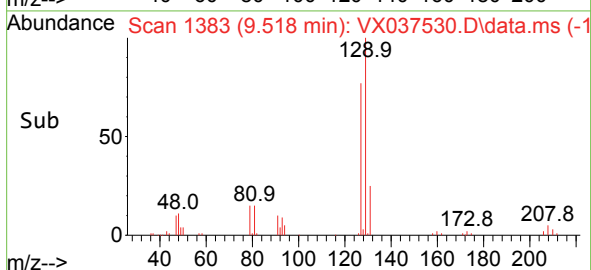
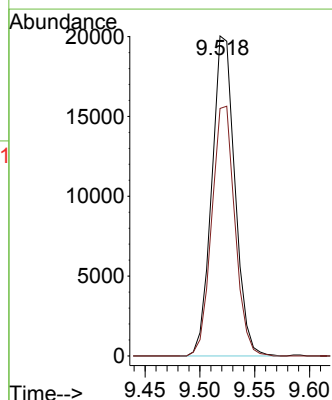
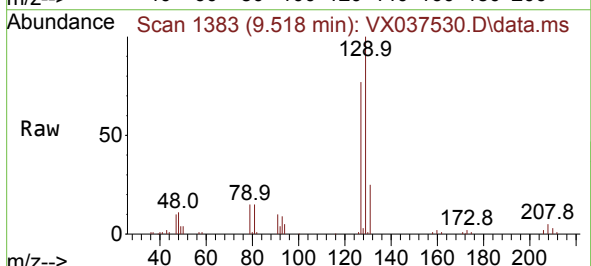
Instrument :  
MSVOA\_X  
ClientSampleId :

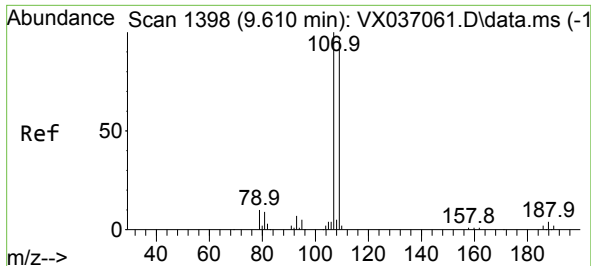
Tgt Ion: 43 Resp: 149444  
Ion Ratio Lower Upper  
43 100  
58 62.0 26.2 78.5



#60  
Dibromochloromethane  
Concen: 20.336 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 129 Resp: 29389  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.8 116.4

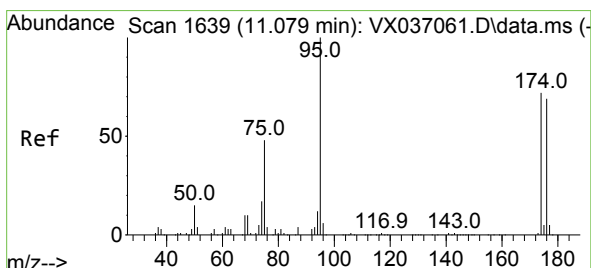
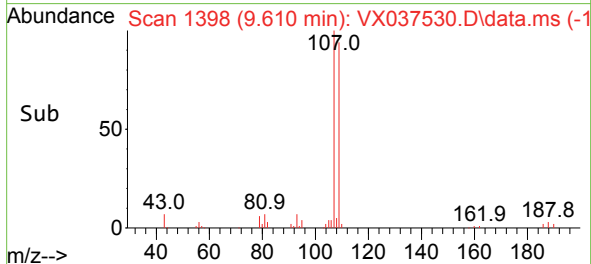
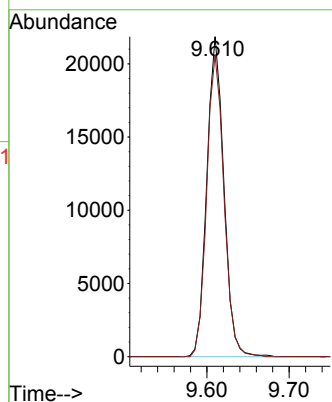
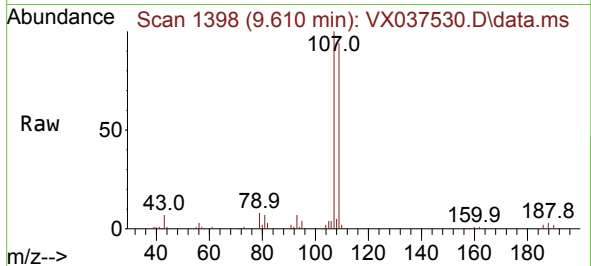




#61  
1,2-Dibromoethane  
Concen: 21.188 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

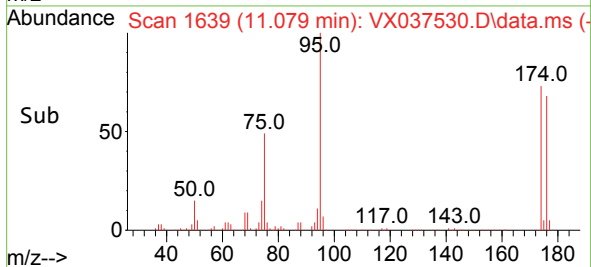
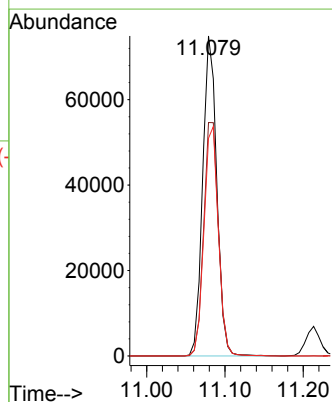
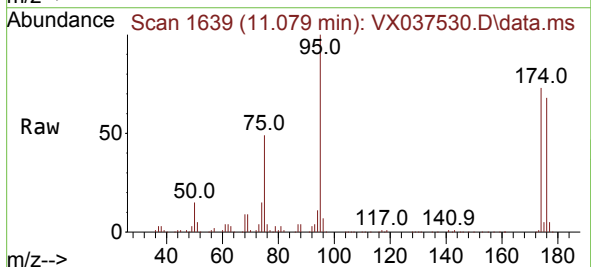
Instrument :  
MSVOA\_X  
ClientSampleId :

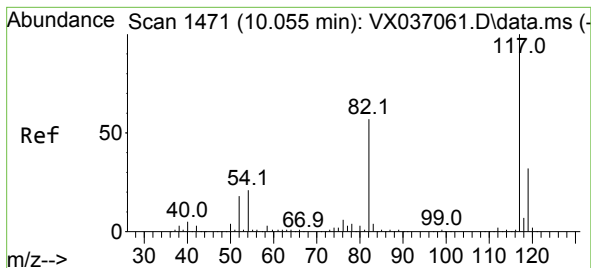
Tgt Ion:107 Resp: 31488  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 52.910 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

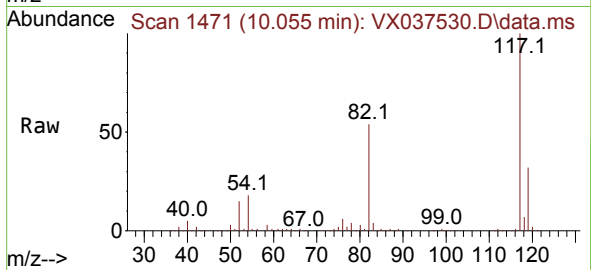
Tgt Ion: 95 Resp: 93388  
Ion Ratio Lower Upper  
95 100  
174 76.6 0.0 135.6  
176 73.4 0.0 131.0



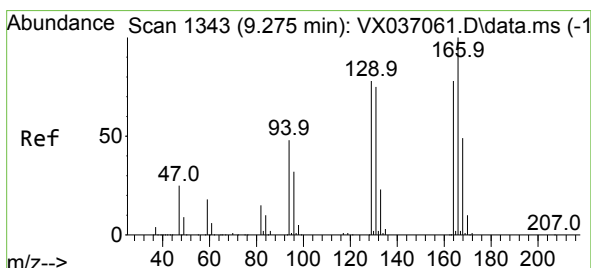
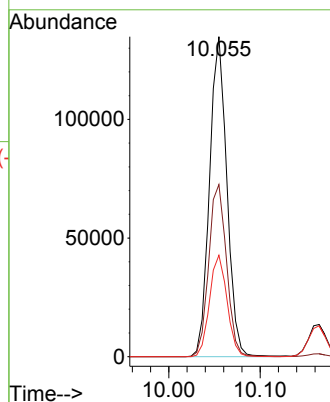
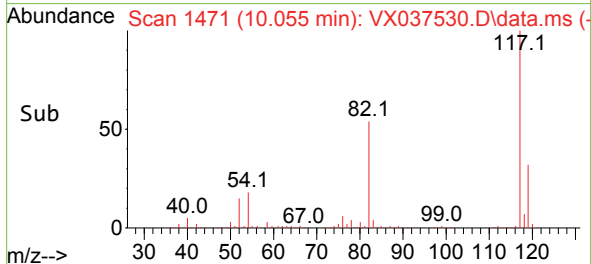


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

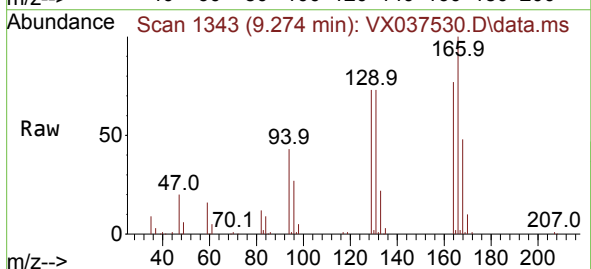
Instrument :  
MSVOA\_X  
ClientSampleId :



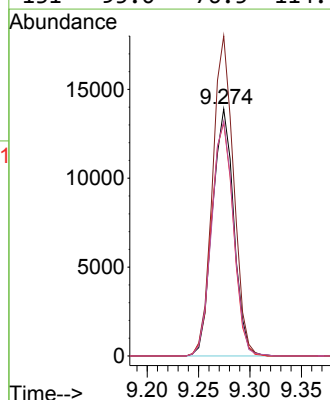
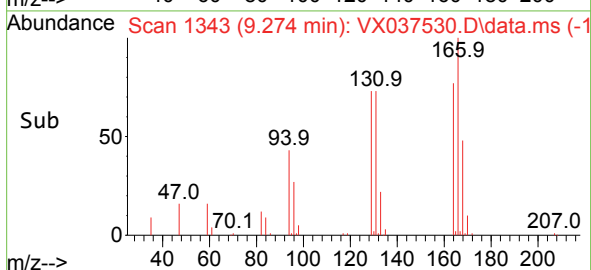
Tgt Ion:117 Resp: 177297  
Ion Ratio Lower Upper  
117 100  
82 53.8 46.2 69.4  
119 31.7 25.5 38.3

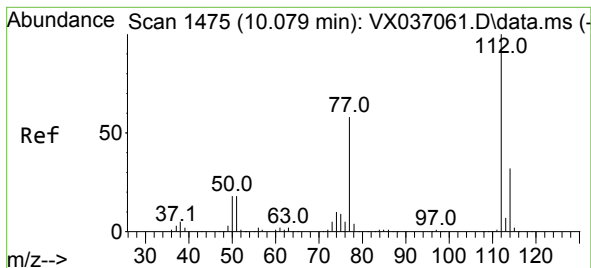


#64  
Tetrachloroethene  
Concen: 15.524 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01



Tgt Ion:164 Resp: 20079  
Ion Ratio Lower Upper  
164 100  
166 129.6 102.7 154.1  
129 94.5 80.4 120.6  
131 95.0 76.5 114.7

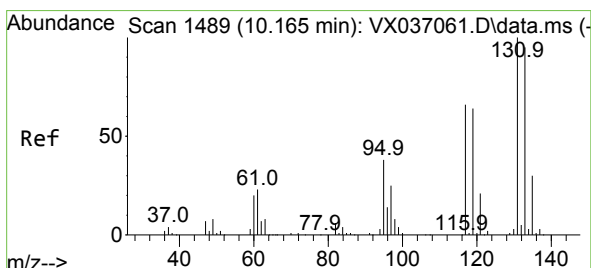
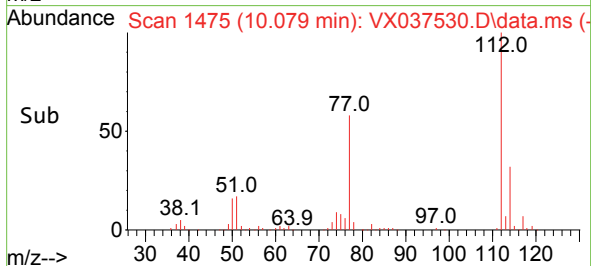
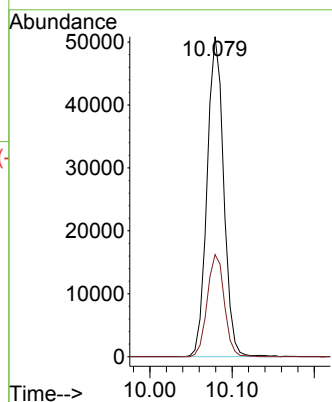
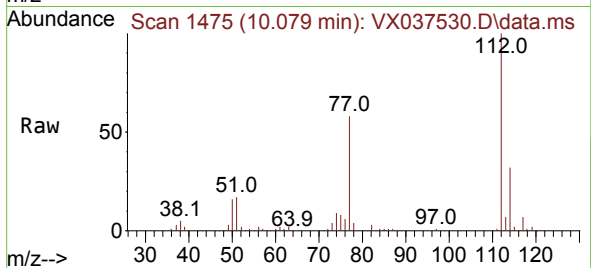




#65  
Chlorobenzene  
Concen: 19.034 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

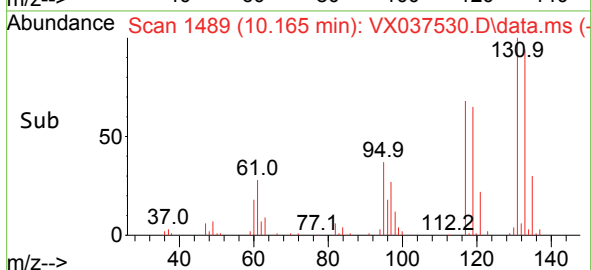
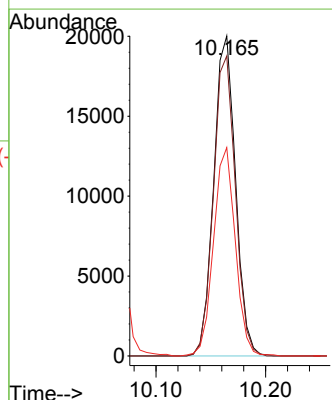
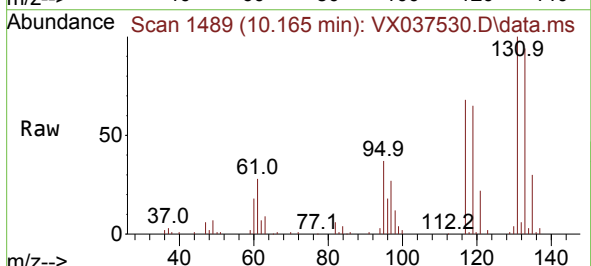
Instrument :  
MSVOA\_X  
ClientSampleId :

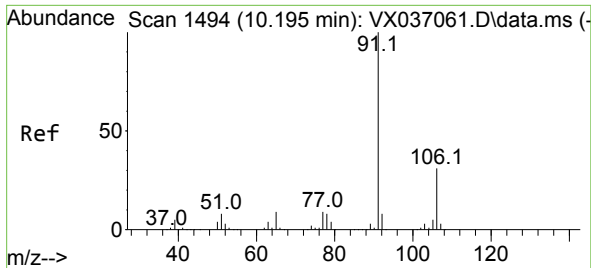
Tgt Ion:112 Resp: 71324  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.016 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

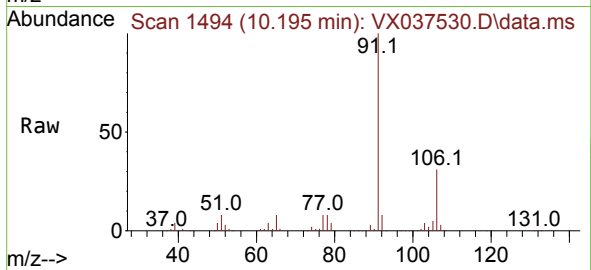
Tgt Ion:131 Resp: 27682  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.1 141.4  
119 65.1 32.2 96.6



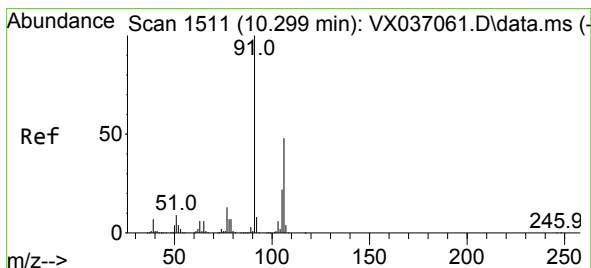
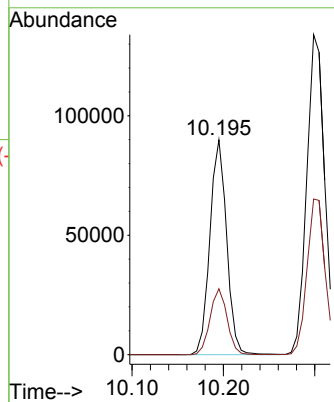
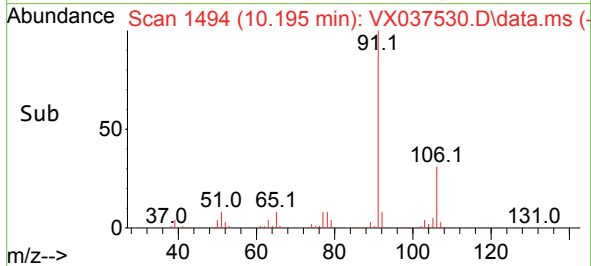


#67  
Ethyl Benzene  
Concen: 17.411 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

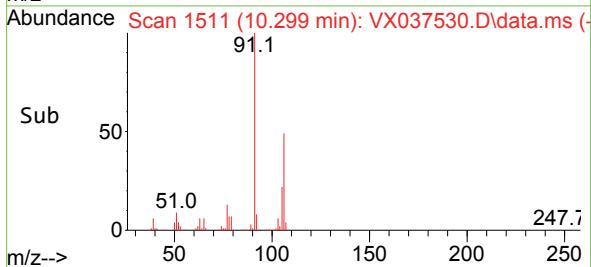
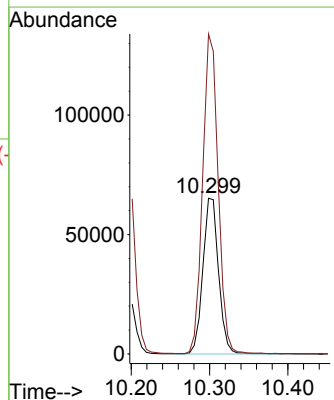
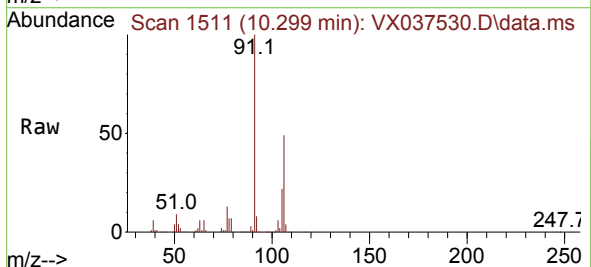


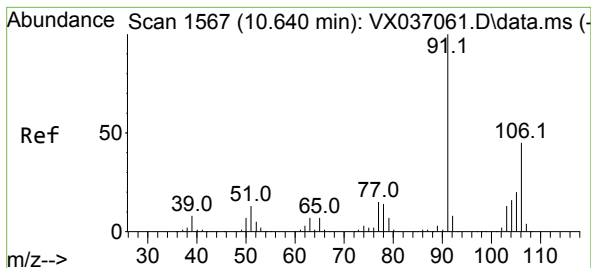
Tgt Ion: 91 Resp: 114805  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.9 37.3



#68  
m/p-Xylenes  
Concen: 35.597 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 106 Resp: 90642  
Ion Ratio Lower Upper  
106 100  
91 202.7 165.5 248.3





#69

o-Xylene

Concen: 18.836 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

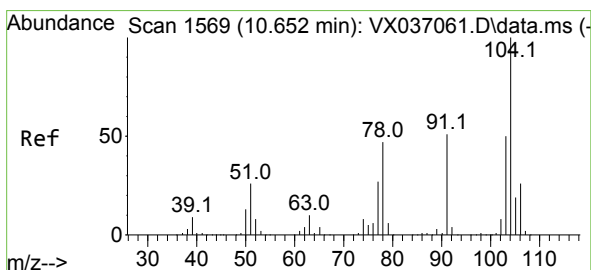
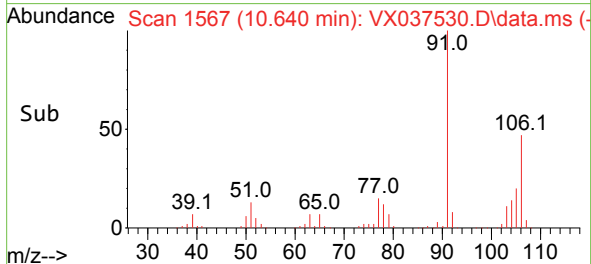
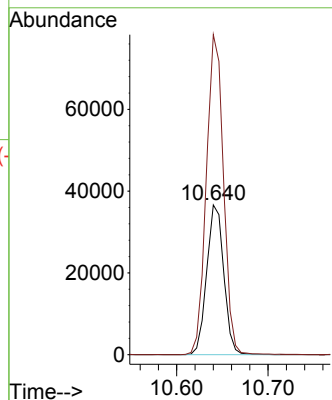
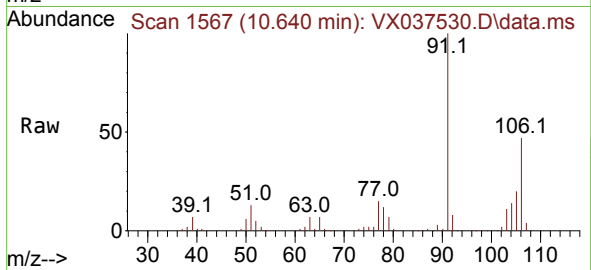
ClientSampleId :

Tgt Ion:106 Resp: 47321

Ion Ratio Lower Upper

106 100

91 215.3 108.9 326.8



#70

Styrene

Concen: 19.262 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

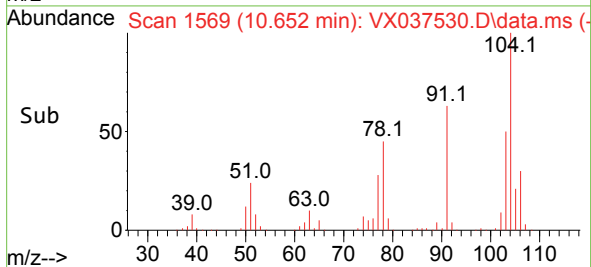
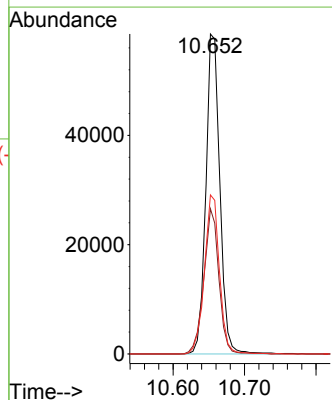
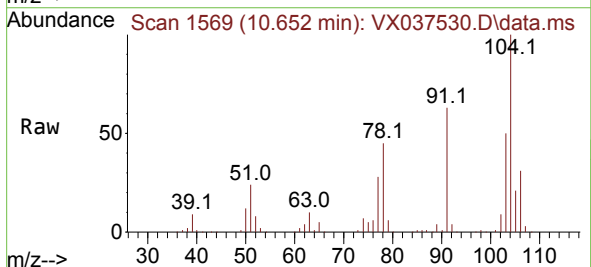
Tgt Ion:104 Resp: 79710

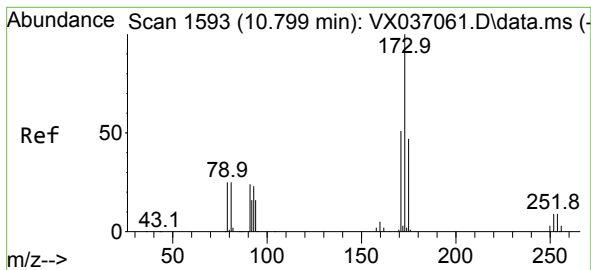
Ion Ratio Lower Upper

104 100

78 48.7 43.6 65.4

103 53.4 43.6 65.4





#71

Bromoform

Concen: 19.958 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037530.D

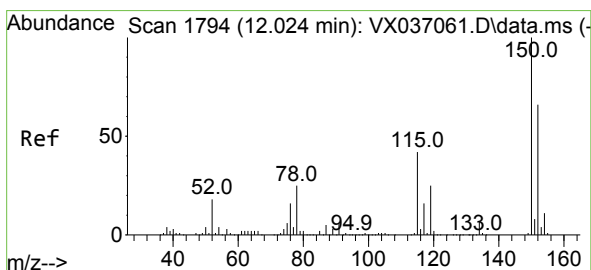
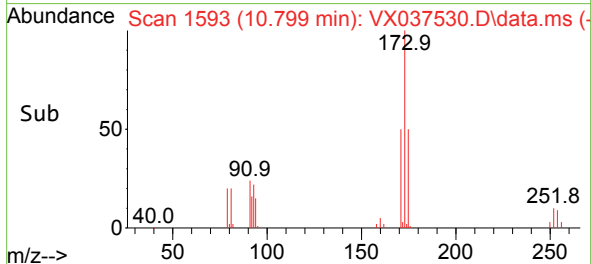
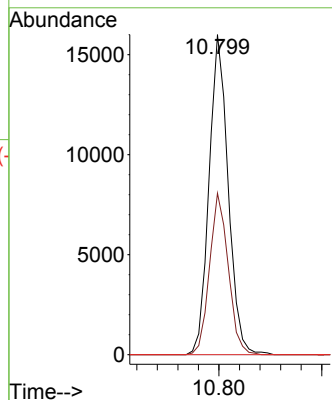
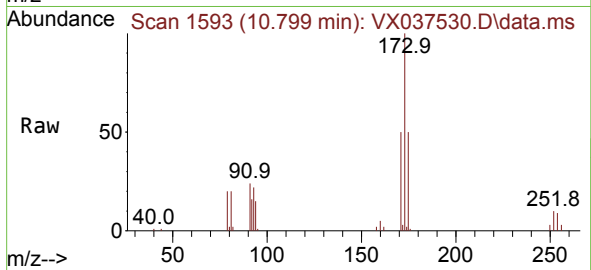
Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 20647     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.3  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

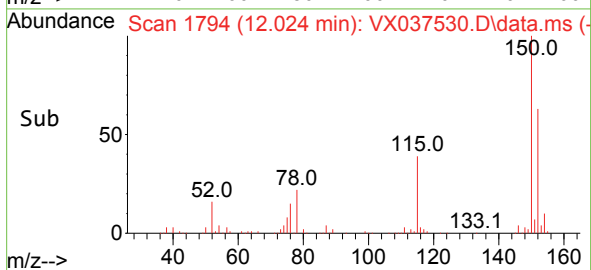
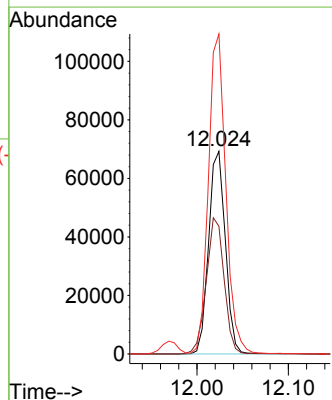
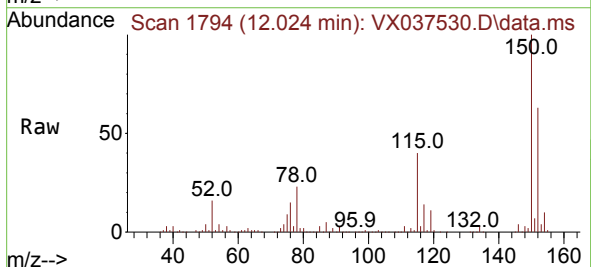
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

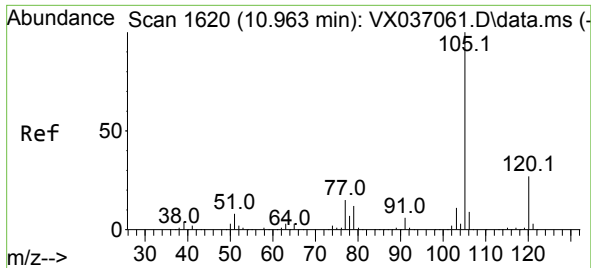
Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 87961      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 71.4  | 43.3 129.9 |
| 150         | 163.8 | 0.0 345.0  |

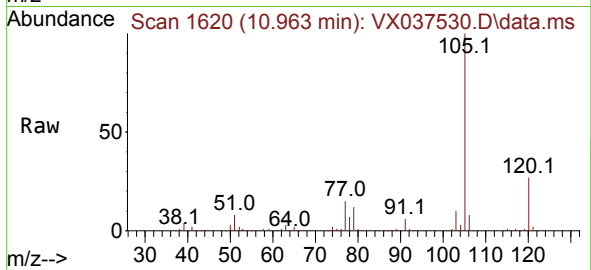




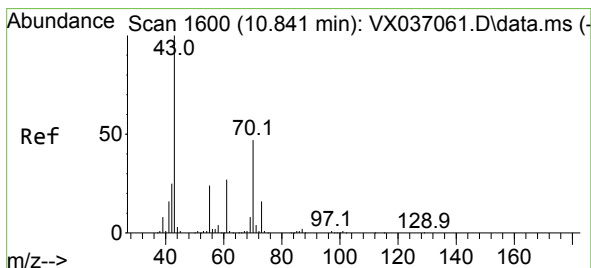
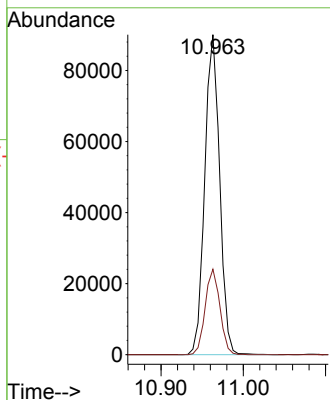
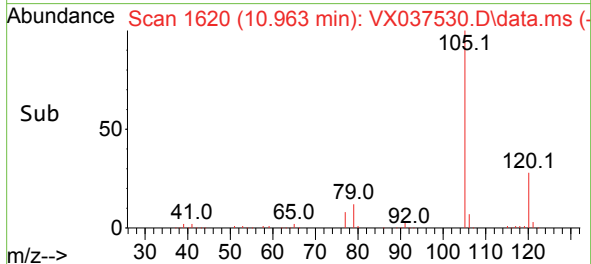


#73  
Isopropylbenzene  
Concen: 17.730 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

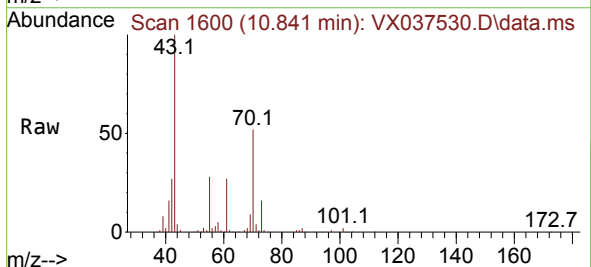
Instrument :  
MSVOA\_X  
ClientSampleId :



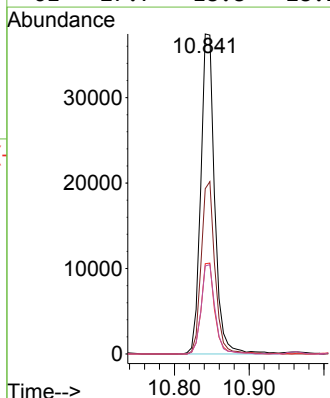
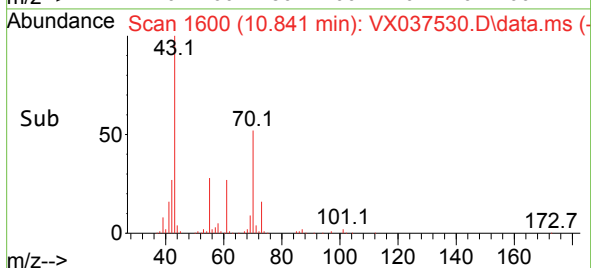
Tgt Ion:105 Resp: 113358  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.9 38.6

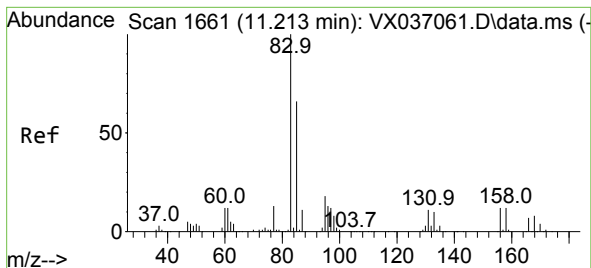


#74  
N-ethyl acetate  
Concen: 19.500 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01



Tgt Ion: 43 Resp: 48442  
Ion Ratio Lower Upper  
43 100  
70 53.4 32.9 49.3#  
55 27.9 19.3 28.9  
61 27.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.483 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

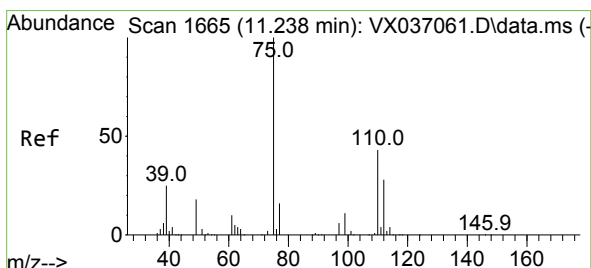
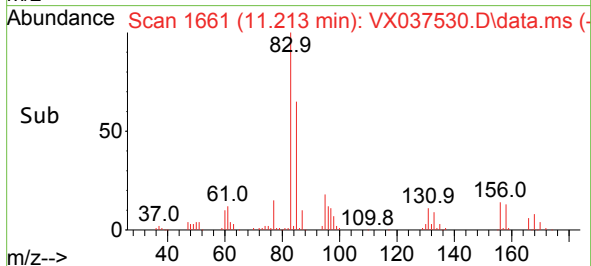
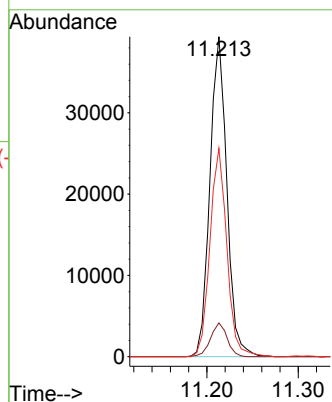
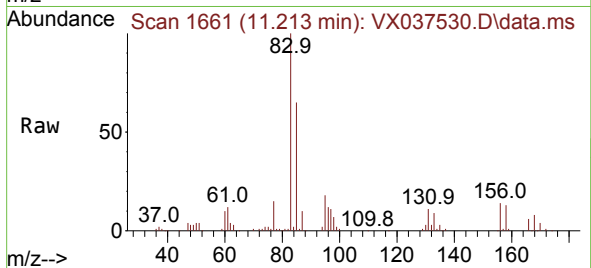
Tgt Ion: 83 Resp: 50562

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.219 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037530.D

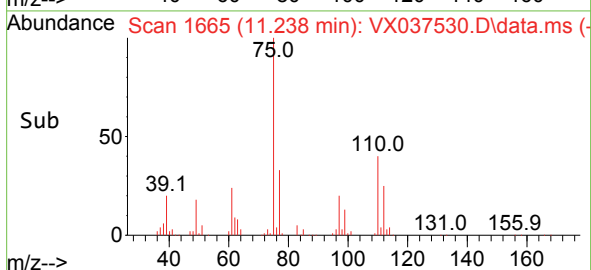
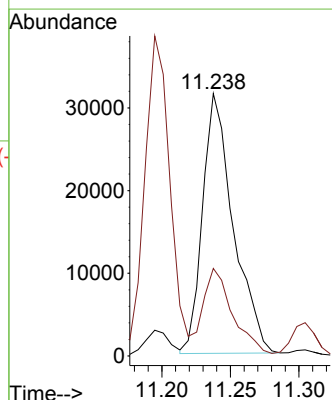
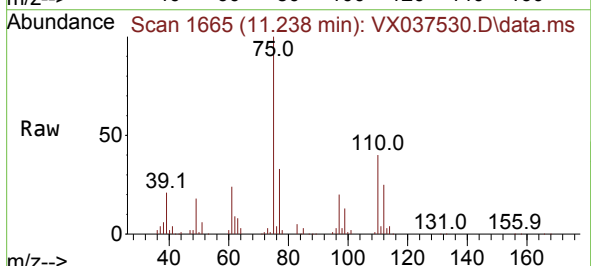
Acq: 06 Sep 2023 04:01

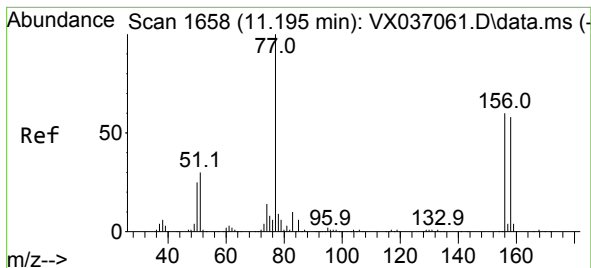
Tgt Ion: 75 Resp: 49115

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 19.892 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

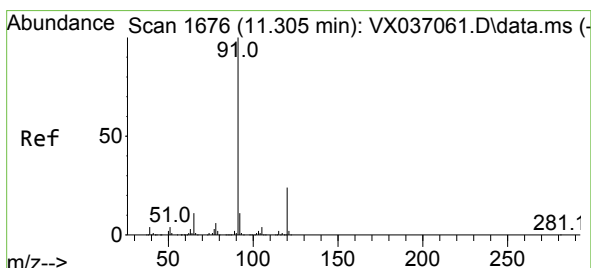
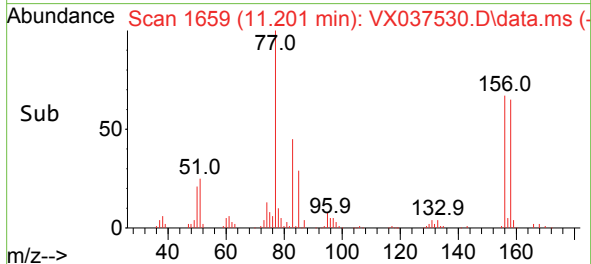
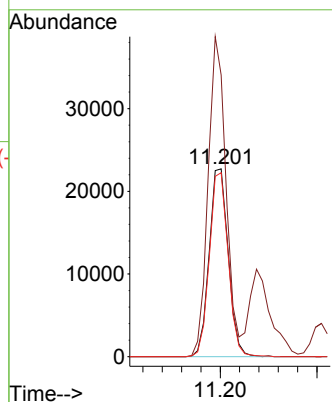
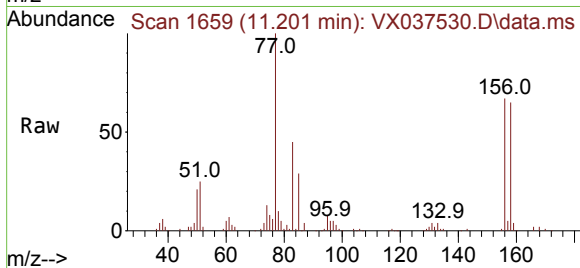
Tgt Ion:156 Resp: 31061

Ion Ratio Lower Upper

156 100

77 159.4 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 16.825 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037530.D

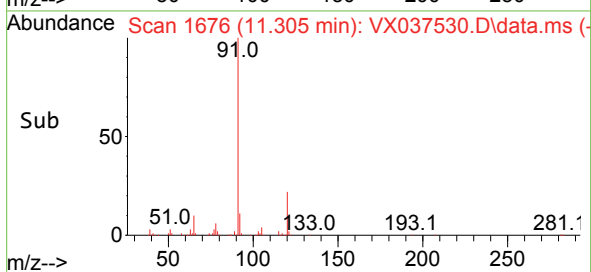
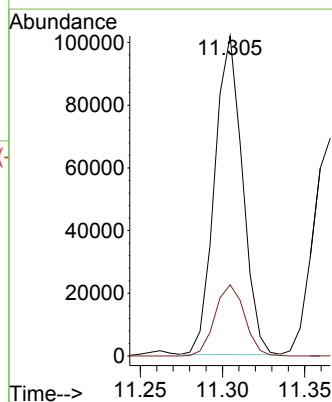
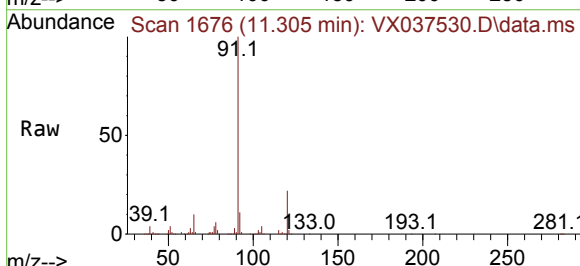
Acq: 06 Sep 2023 04:01

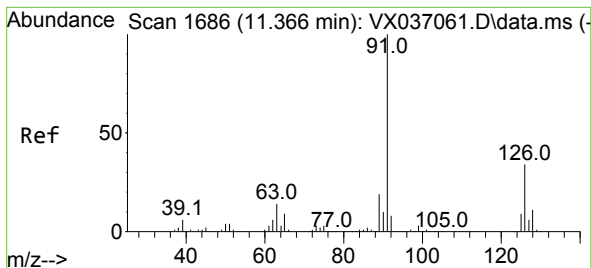
Tgt Ion: 91 Resp: 119783

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

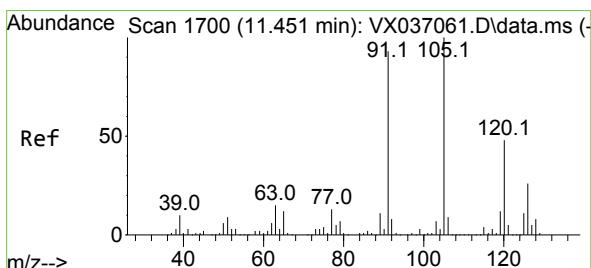
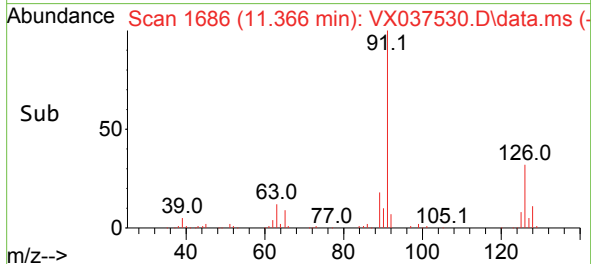
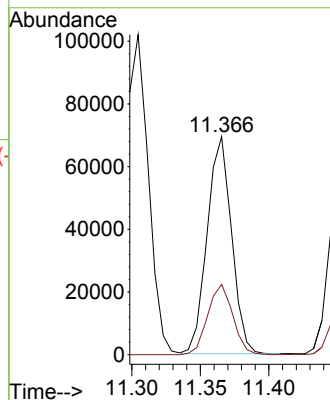
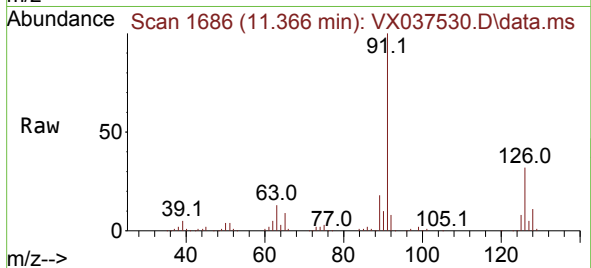




#79  
2-Chlorotoluene  
Concen: 18.857 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

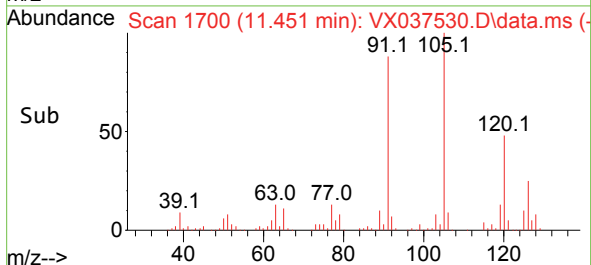
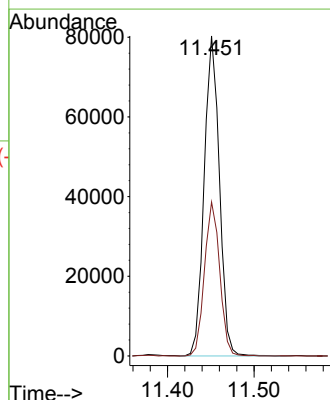
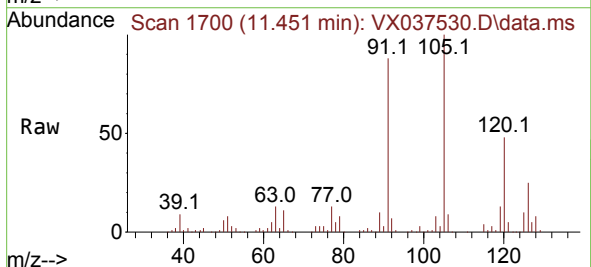
Instrument :  
MSVOA\_X  
ClientSampleId :

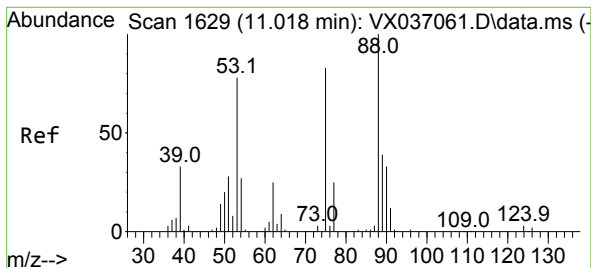
Tgt Ion: 91 Resp: 85788  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.399 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 105 Resp: 98127  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.1 72.3

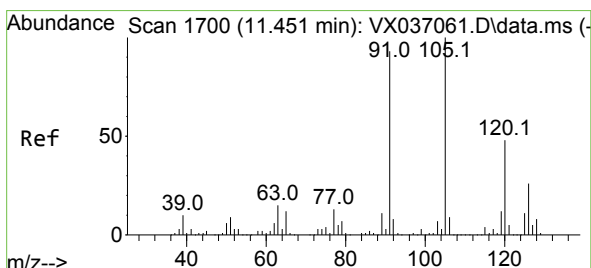
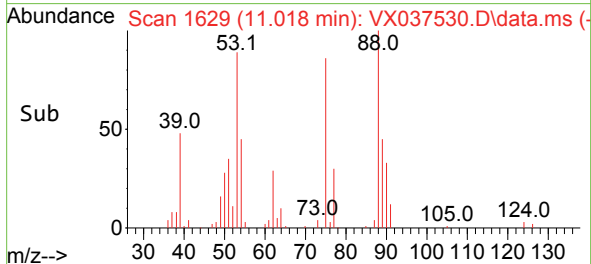
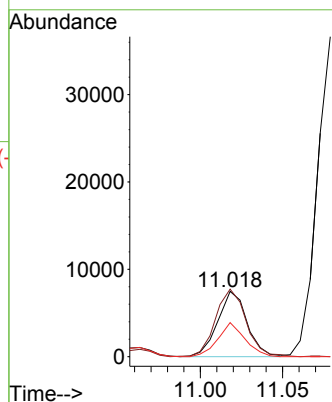
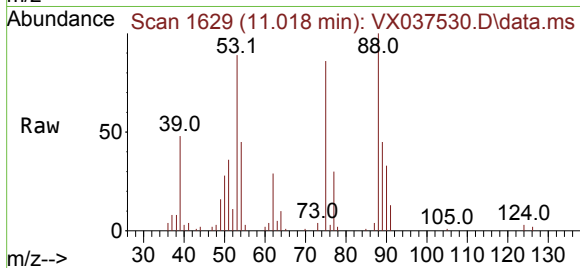




#81  
trans-1,4-Dichloro-2-butene  
Concen: 13.850 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

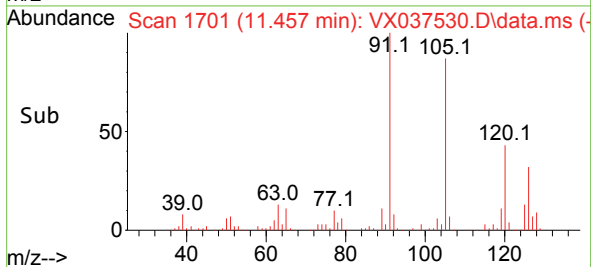
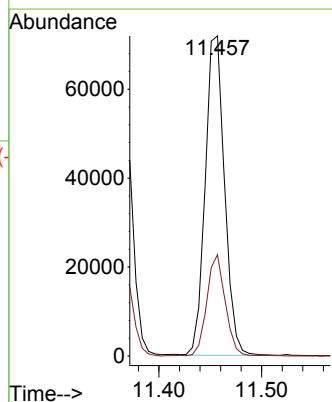
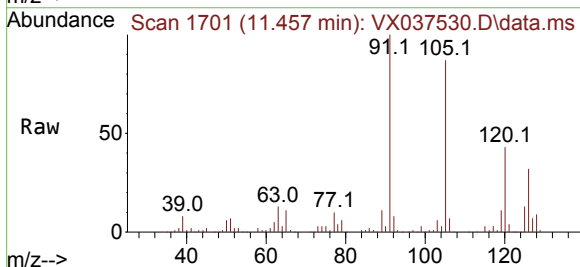
Instrument :  
MSVOA\_X  
ClientSampleId :

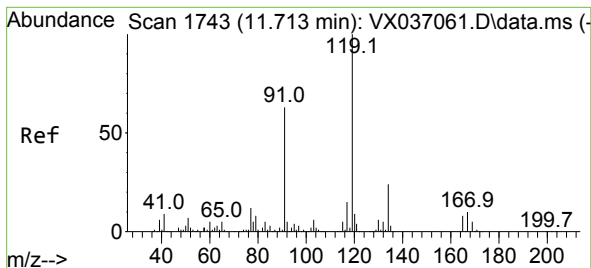
Tgt Ion: 75 Resp: 9289  
Ion Ratio Lower Upper  
75 100  
53 107.5 90.5 135.7  
89 48.0 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 17.923 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 91 Resp: 94127  
Ion Ratio Lower Upper  
91 100  
126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.948 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

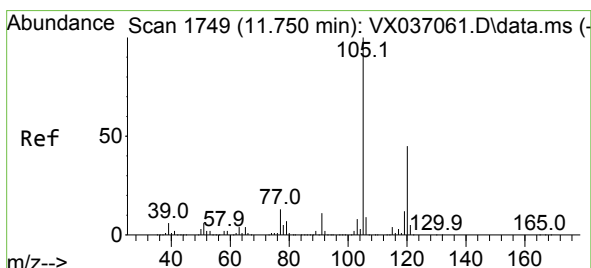
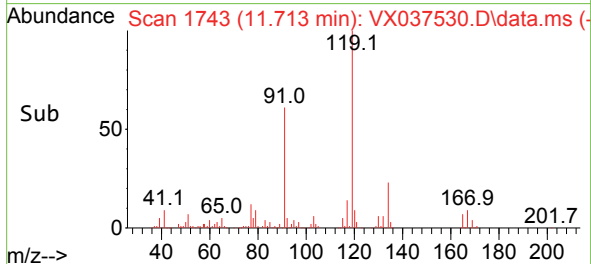
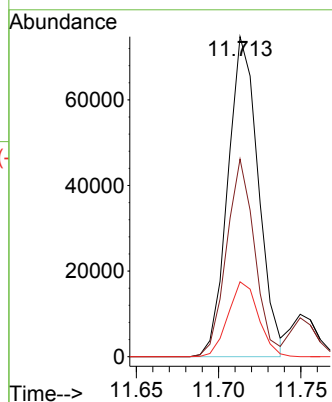
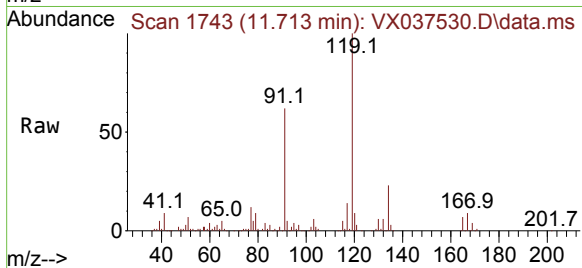
Tgt Ion:119 Resp: 96376

Ion Ratio Lower Upper

119 100

91 57.2 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.637 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037530.D

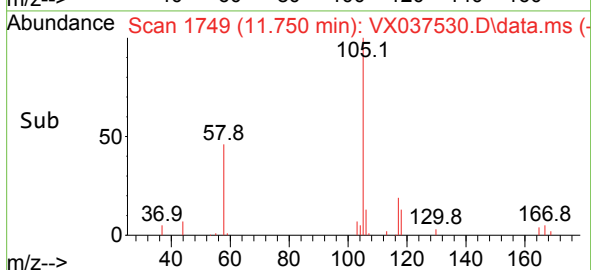
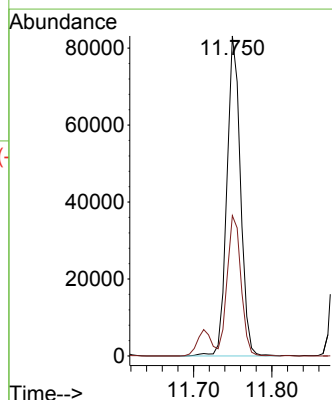
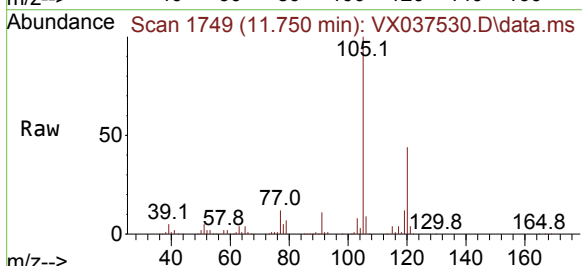
Acq: 06 Sep 2023 04:01

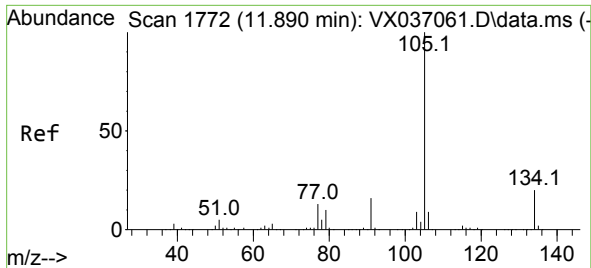
Tgt Ion:105 Resp: 100455

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6

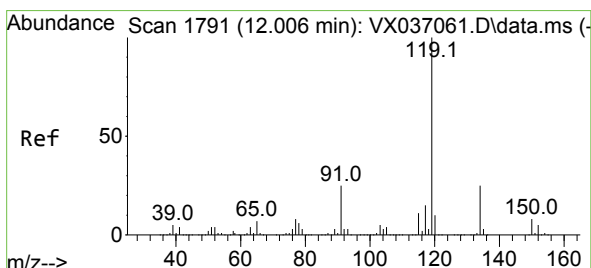
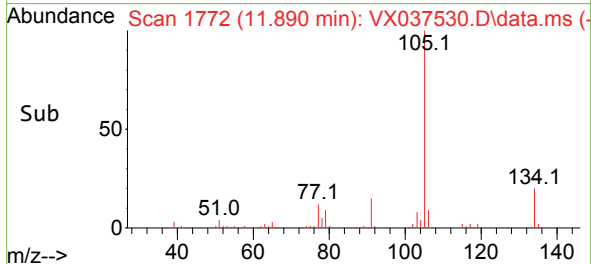
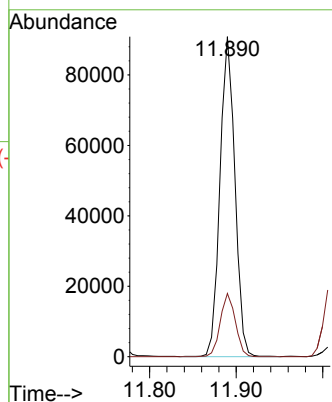
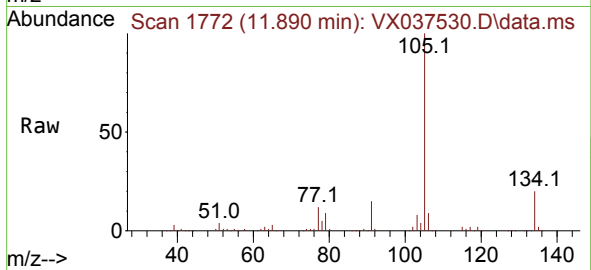




#85  
 sec-Butylbenzene  
 Concen: 18.302 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

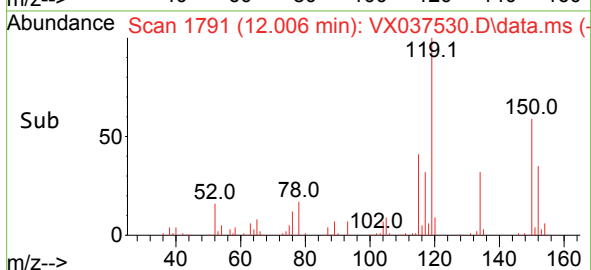
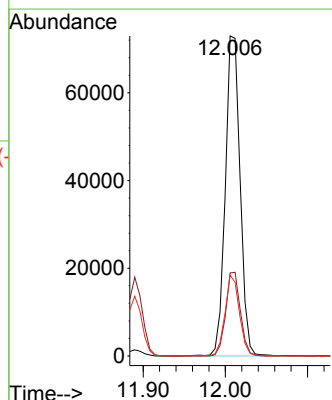
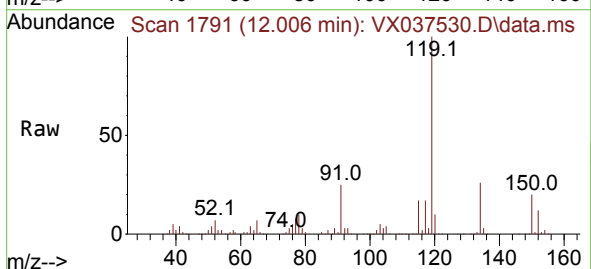
Instrument :  
 MSVOA\_X  
 ClientSampleId :

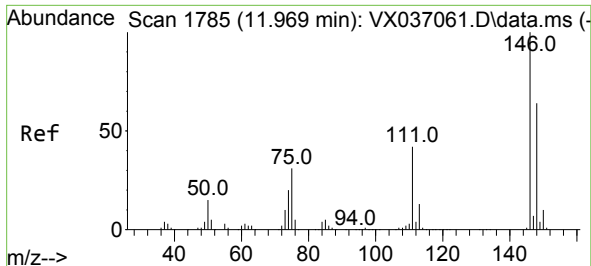
Tgt Ion:105 Resp: 108730  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 17.915 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX037530.D  
 Acq: 06 Sep 2023 04:01

Tgt Ion:119 Resp: 91622  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.3  
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.868 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

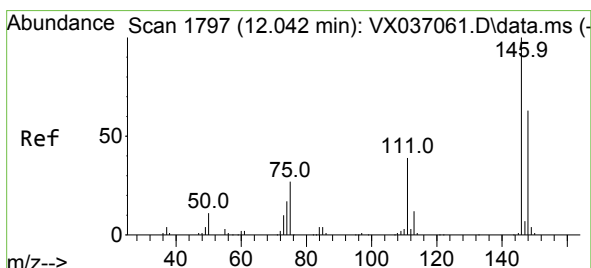
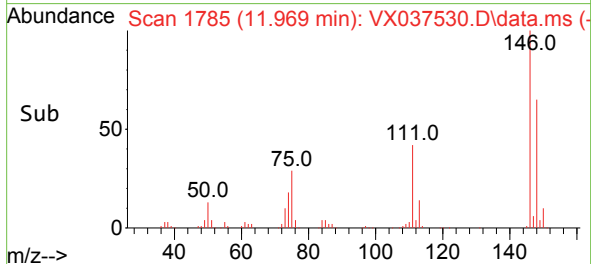
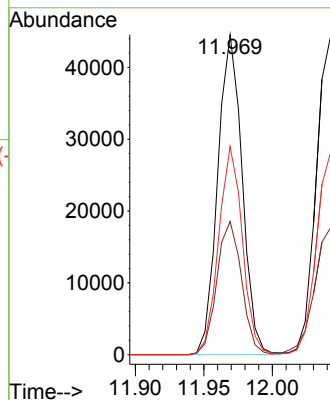
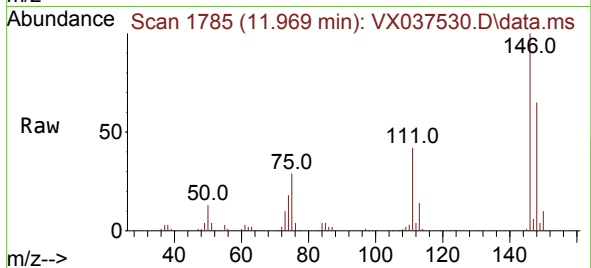
Tgt Ion:146 Resp: 55157

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.553 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

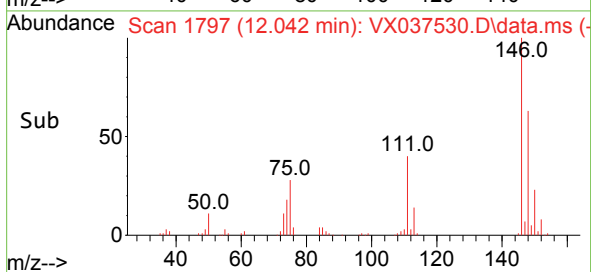
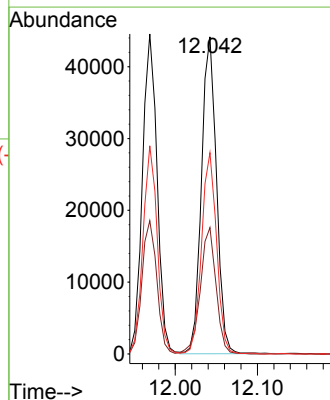
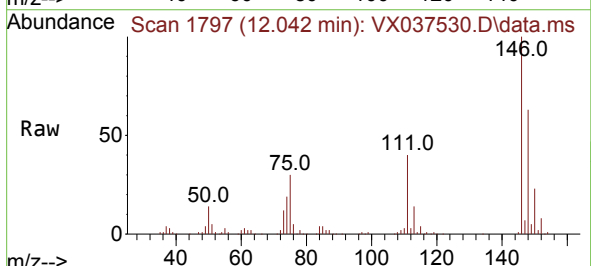
Tgt Ion:146 Resp: 56035

Ion Ratio Lower Upper

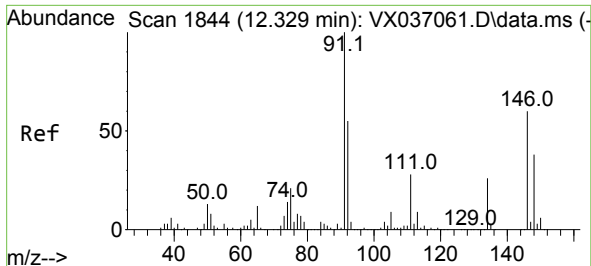
146 100

111 41.9 21.3 63.7

148 63.1 31.8 95.4



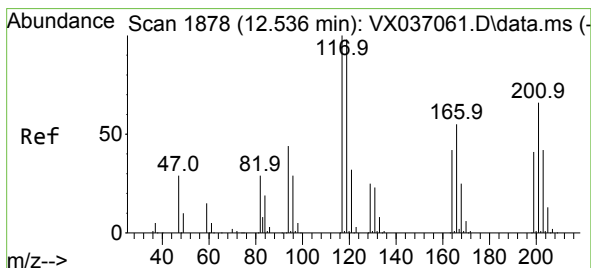
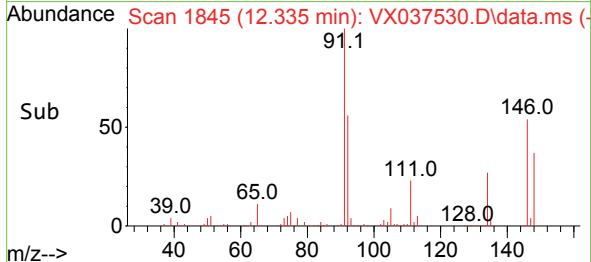
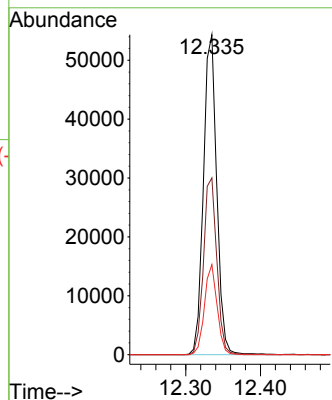
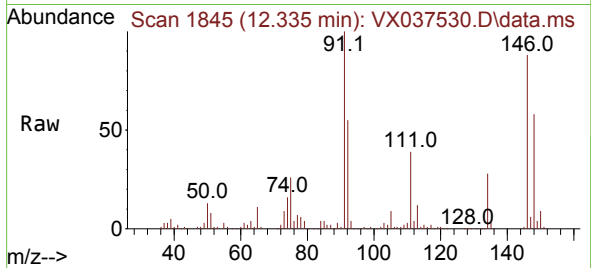




#89  
n-Butylbenzene  
Concen: 15.826 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

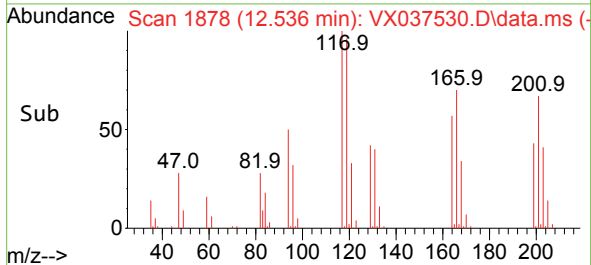
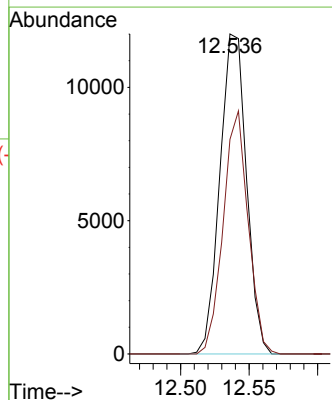
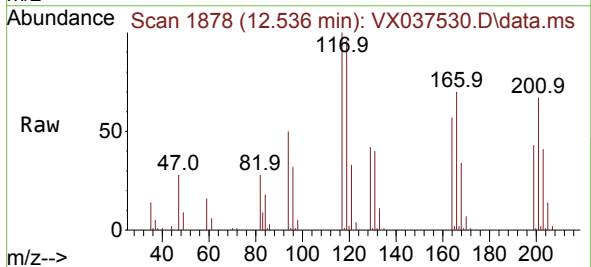
Instrument :  
MSVOA\_X  
ClientSampleId :

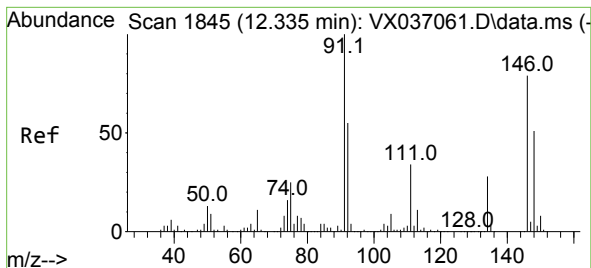
Tgt Ion: 91 Resp: 67105  
Ion Ratio Lower Upper  
91 100  
92 55.5 27.4 82.0  
134 26.8 12.6 37.8



#90  
Hexachloroethane  
Concen: 18.976 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

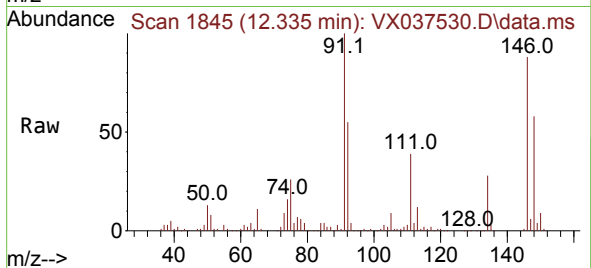
Tgt Ion: 117 Resp: 16198  
Ion Ratio Lower Upper  
117 100  
201 71.3 32.9 98.6



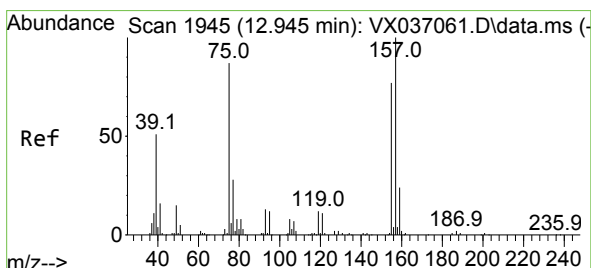
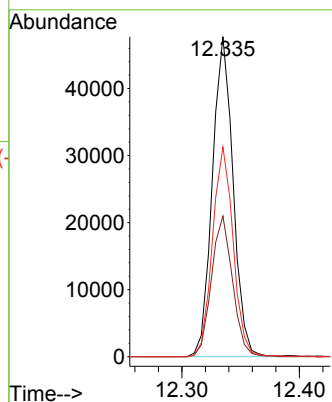
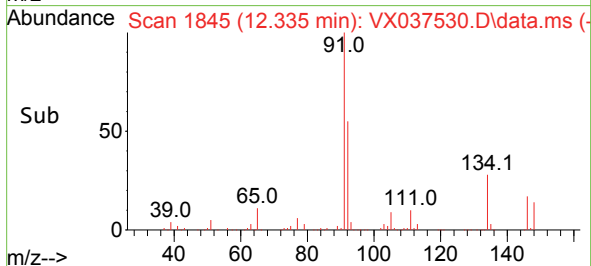


#91  
1,2-Dichlorobenzene  
Concen: 20.438 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Instrument :  
MSVOA\_X  
ClientSampleId :

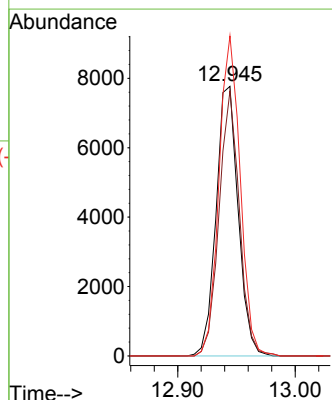
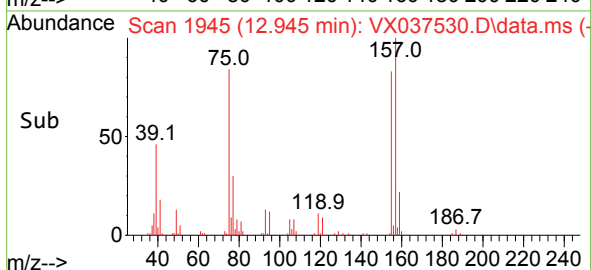
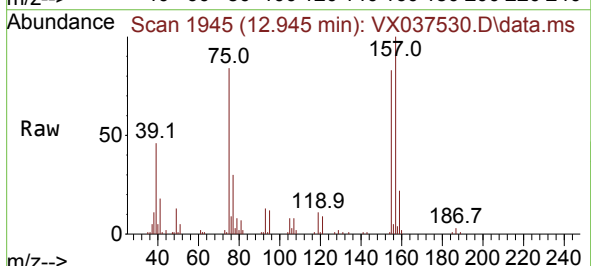


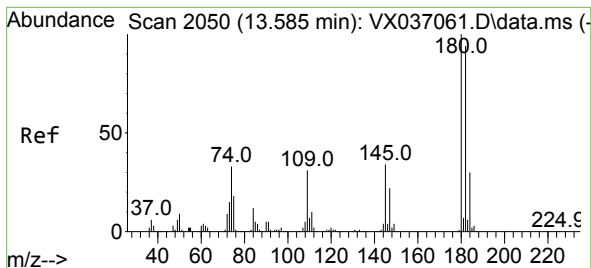
Tgt Ion:146 Resp: 58506  
Ion Ratio Lower Upper  
146 100  
111 44.7 22.4 67.0  
148 65.7 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.352 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX037530.D  
Acq: 06 Sep 2023 04:01

Tgt Ion: 75 Resp: 10182  
Ion Ratio Lower Upper  
75 100  
155 90.2 36.1 108.5  
157 113.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.470 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

MSVOA\_X

ClientSampleId :

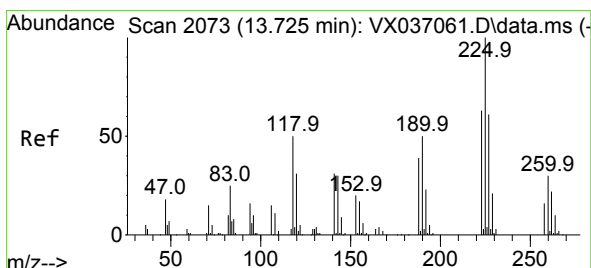
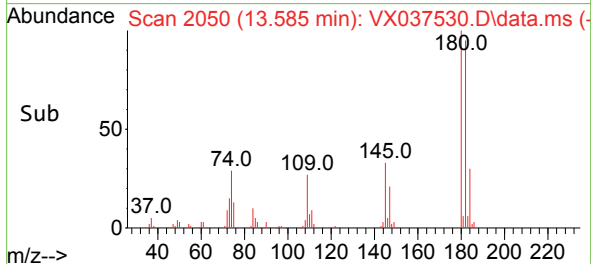
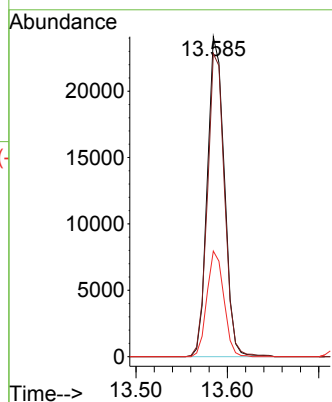
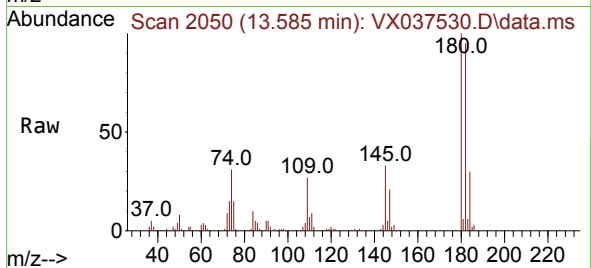
Tgt Ion:180 Resp: 30936

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 32.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.434 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

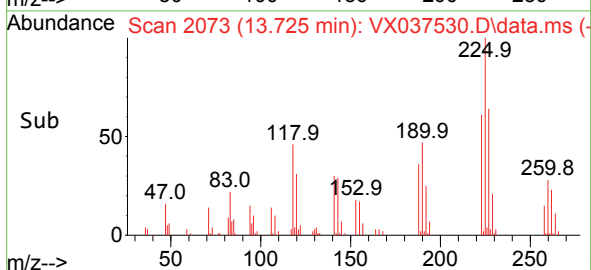
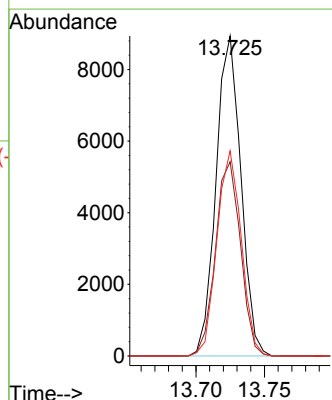
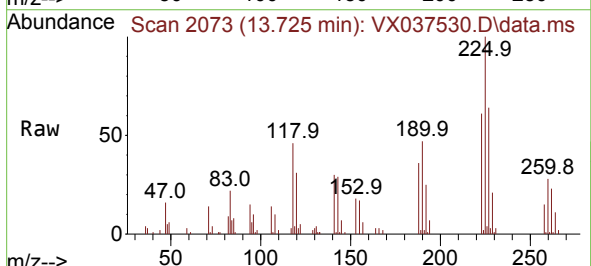
Tgt Ion:225 Resp: 11281

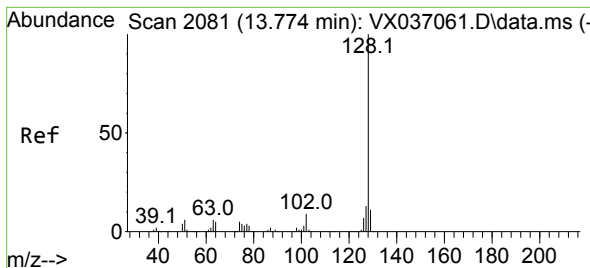
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 62.7 32.5 97.5





#95

Naphthalene

Concen: 17.094 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

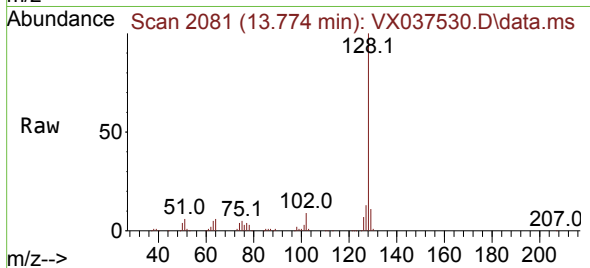
Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Instrument :

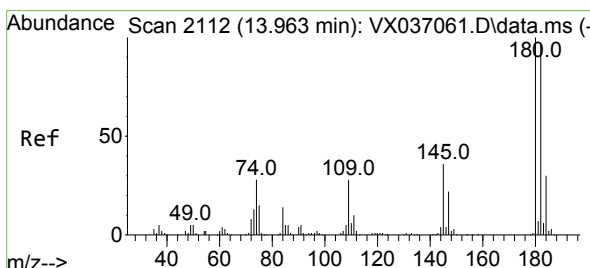
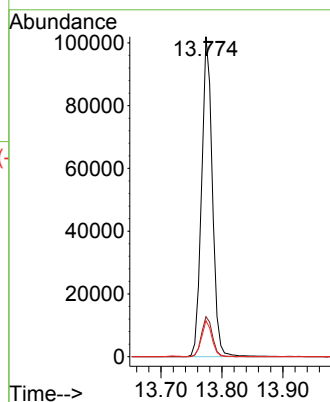
MSVOA\_X

ClientSampleId :



Tgt Ion:128 Resp: 125420

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.6  | 10.3  | 15.5  |
| 129 | 10.8  | 8.8   | 13.2  |



#96

1,2,3-Trichlorobenzene

Concen: 19.731 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037530.D

Acq: 06 Sep 2023 04:01

Tgt Ion:180 Resp: 32834

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.2  | 46.9  | 140.6 |
| 145 | 34.5  | 17.8  | 53.5  |

