

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091423\  
 Data File : VX037739.D  
 Acq On : 14 Sep 2023 19:29  
 Operator : JC/MD  
 Sample : 04287-02MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 15 01:35:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 10:10:04 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 214868   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 358876   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 345025   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 181351   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 149080   | 42.883   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 85.760%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 126487   | 49.725   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.440%  |
| 50) Toluene-d8              | 8.653  | 98    | 465492   | 48.521   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 97.040%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 181419   | 52.416   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 104.840% |

|                              |       |     |         |         |      |      |
|------------------------------|-------|-----|---------|---------|------|------|
| Target Compounds             |       |     | Qvalue  |         |      |      |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 112936  | 47.940  | ug/l | 99   |
| 3) Chloromethane             | 1.301 | 50  | 111816  | 41.664  | ug/l | 97   |
| 4) Vinyl Chloride            | 1.374 | 62  | 138385  | 45.838  | ug/l | 98   |
| 5) Bromomethane              | 1.599 | 94  | 110417  | 43.725  | ug/l | 96   |
| 6) Chloroethane              | 1.679 | 64  | 91100   | 43.888  | ug/l | 98   |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 219189  | 43.883  | ug/l | 98   |
| 8) Diethyl Ether             | 2.136 | 74  | 84690   | 42.722  | ug/l | 81   |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 128424  | 57.356  | ug/l | 97   |
| 10) Methyl Iodide            | 2.453 | 142 | 143186  | 54.150  | ug/l | 94   |
| 11) Tert butyl alcohol       | 2.965 | 59  | 169390  | 234.725 | ug/l | # 91 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 227809  | 103.052 | ug/l | 84   |
| 13) Acrolein                 | 2.239 | 56  | 139772  | 246.079 | ug/l | 99   |
| 14) Allyl chloride           | 2.660 | 41  | 172846  | 44.633  | ug/l | # 95 |
| 15) Acrylonitrile            | 3.062 | 53  | 370040  | 232.102 | ug/l | 99   |
| 16) Acetone                  | 2.380 | 43  | 306176  | 217.848 | ug/l | 91   |
| 17) Carbon Disulfide         | 2.508 | 76  | 230351  | 40.990  | ug/l | 99   |
| 18) Methyl Acetate           | 2.703 | 43  | 253197  | 42.660  | ug/l | 92   |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 403319  | 46.214  | ug/l | 99   |
| 20) Methylene Chloride       | 2.788 | 84  | 129729  | 47.679  | ug/l | 90   |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 137122  | 53.914  | ug/l | 89   |
| 22) Diisopropyl ether        | 3.764 | 45  | 379933  | 45.033  | ug/l | 86   |
| 23) Vinyl Acetate            | 3.721 | 43  | 1303028 | 211.745 | ug/l | 96   |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 550930  | 112.061 | ug/l | 99   |
| 25) 2-Butanone               | 4.556 | 43  | 505831  | 220.727 | ug/l | 92   |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 143623  | 41.997  | ug/l | # 33 |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 1246897 | 402.033 | ug/l | 81   |
| 28) Bromochloromethane       | 4.904 | 49  | 109232  | 43.977  | ug/l | 83   |
| 29) Tetrahydrofuran          | 5.007 | 42  | 331477  | 227.140 | ug/l | 90   |
| 30) Chloroform               | 5.093 | 83  | 243501  | 45.861  | ug/l | 100  |
| 31) Cyclohexane              | 5.471 | 56  | 179609  | 44.867  | ug/l | 92   |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 209203  | 47.341  | ug/l | 97   |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 166028  | 47.979  | ug/l | 96   |
| 37) Ethyl Acetate            | 4.715 | 43  | 185519  | 46.854  | ug/l | # 80 |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 178482  | 50.488  | ug/l | 99   |
| 39) Methylcyclohexane        | 7.385 | 83  | 202822  | 49.532  | ug/l | 94   |
| 40) Benzene                  | 6.037 | 78  | 520466  | 49.613  | ug/l | 98   |

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 Sample : 04287-02MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 15 01:35:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 10:10:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 104403   | 50.059   | ug/l  | # 90     |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 234304   | 57.144   | ug/l  | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 299453   | 47.405   | ug/l  | 95       |
| 44) Trichloroethene           | 7.141  | 130  | 14789867 | 5642.770 | ug/l  | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 135145   | 48.815   | ug/l  | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 99955    | 49.627   | ug/l  | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 188353   | 51.802   | ug/l  | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 152456   | 49.928   | ug/l  | # 88     |
| 49) 1,4-Dioxane               | 7.659  | 88   | 90326    | 1193.942 | ug/l  | # 88     |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1040399  | 250.827  | ug/l  | 95       |
| 52) Toluene                   | 8.720  | 92   | 336531   | 49.893   | ug/l  | 96       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 194977   | 52.892   | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 209238   | 51.728   | ug/l  | # 88     |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 149551   | 52.654   | ug/l  | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 229189   | 52.741   | ug/l  | 89       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 235206   | 49.370   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.360  | 63   | 1200     | 0.570    | ug/l  | # 47     |
| 59) 2-Hexanone                | 9.433  | 43   | 811423   | 253.432  | ug/l  | 93       |
| 60) Dibromochloromethane      | 9.525  | 129  | 152144   | 54.535   | ug/l  | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 158802   | 52.016   | ug/l  | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 140109   | 62.676   | ug/l  | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 371930   | 50.575   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 141852   | 55.968   | ug/l  | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 656444   | 50.159   | ug/l  | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 510074   | 102.217  | ug/l  | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 256337   | 51.522   | ug/l  | 99       |
| 70) Styrene                   | 10.659 | 104  | 429597   | 52.926   | ug/l  | 96       |
| 71) Bromoform                 | 10.799 | 173  | 116032   | 58.507   | ug/l  | # 99     |
| 73) Isopropylbenzene          | 10.963 | 105  | 668754   | 49.254   | ug/l  | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 272953   | 46.102   | ug/l  | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 247998   | 48.809   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 261619   | 65.619   | ug/l  | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 167464   | 52.046   | ug/l  | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 777519   | 49.775   | ug/l  | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 467498   | 48.619   | ug/l  | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 578897   | 50.731   | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 65901    | 50.244   | ug/l  | 89       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 535233   | 48.728   | ug/l  | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 593766   | 51.796   | ug/l  | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 579143   | 50.341   | ug/l  | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 722914   | 51.081   | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 597890   | 51.556   | ug/l  | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 311506   | 50.420   | ug/l  | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 327237   | 51.537   | ug/l  | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 530831   | 50.539   | ug/l  | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 103971   | 53.130   | ug/l  | 88       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 317849   | 51.421   | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 51797    | 49.647   | ug/l  | 77       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 188381   | 51.174   | ug/l  | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 83255    | 54.141   | ug/l  | 98       |
| 95) Naphthalene               | 13.774 | 128  | 670626   | 50.292   | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 191354   | 50.662   | ug/l  | 97       |

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Operator : JC/MD  
Sample : 04287-02MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 21 Sample Multiplier: 1

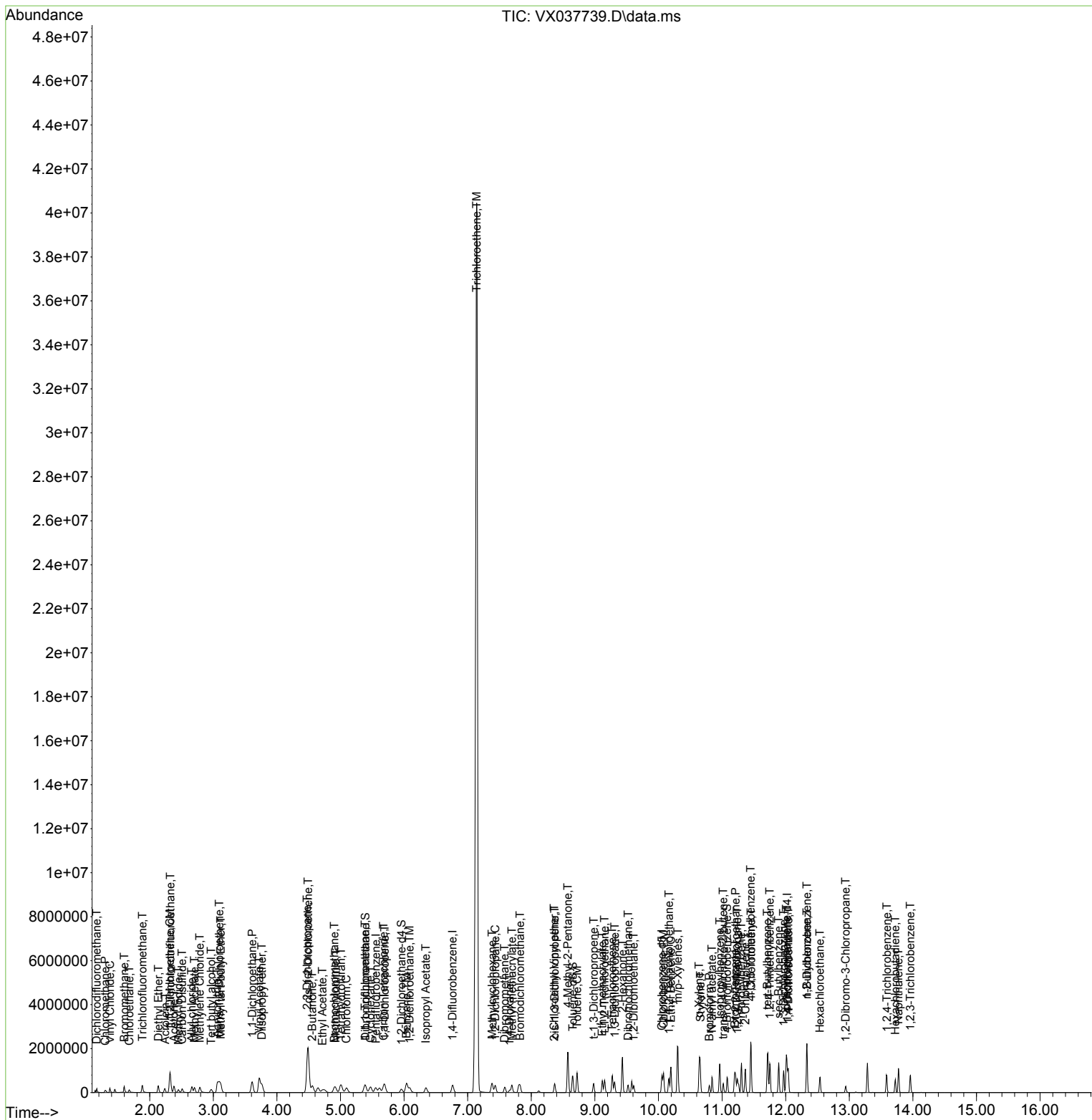
Instrument :  
MSVOA\_X  
ClientSampleId :

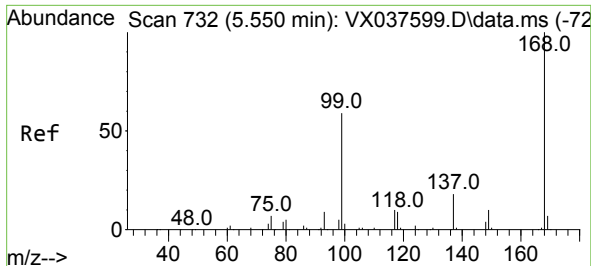
Quant Time: Sep 15 01:35:38 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 10:10:04 2023  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 10:10:04 2023  
Response via : Initial Calibration

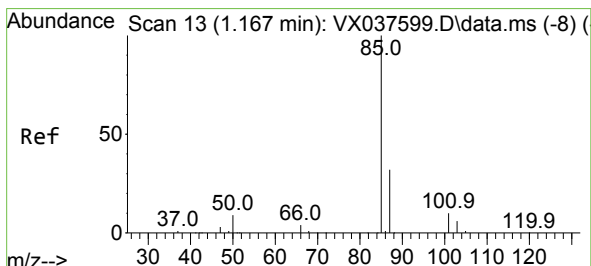
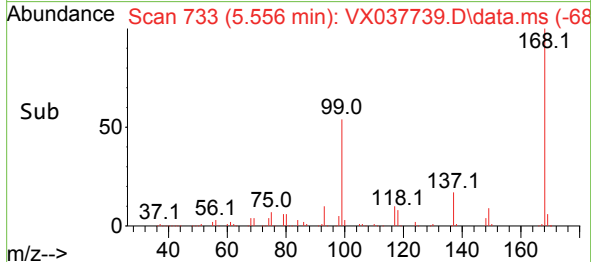
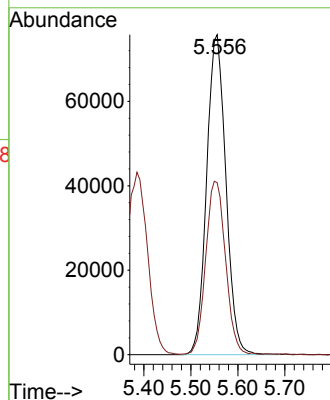
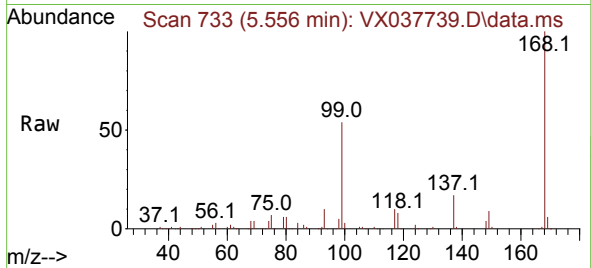




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

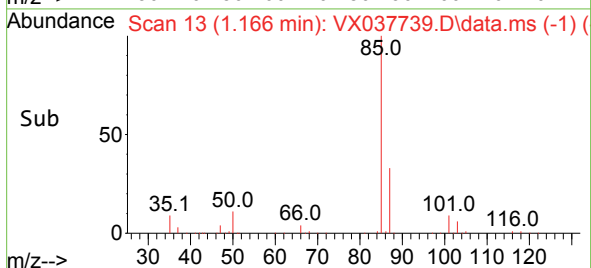
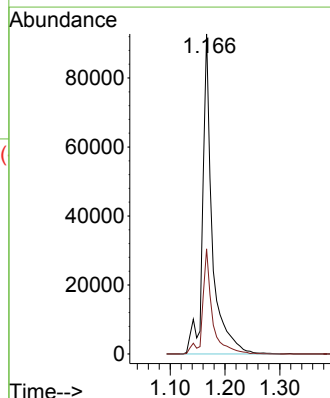
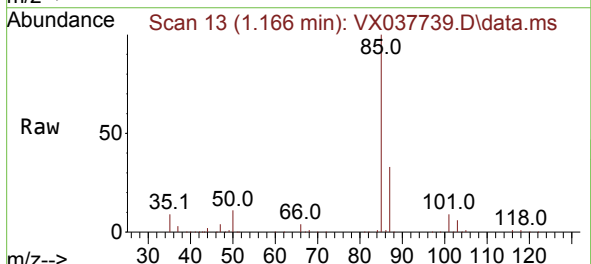
Instrument :  
MSVOA\_X  
ClientSampleId :

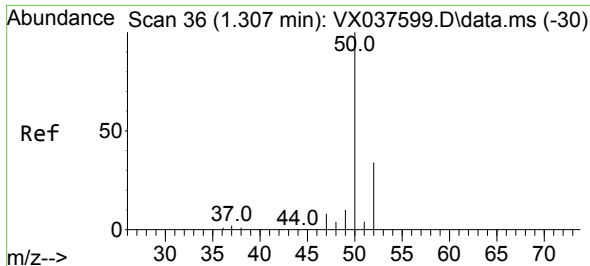
Tgt Ion:168 Resp: 214868  
Ion Ratio Lower Upper  
168 100  
99 53.6 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 47.940 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 85 Resp: 112936  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.7 50.1

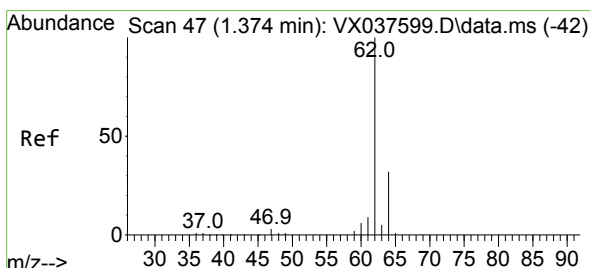
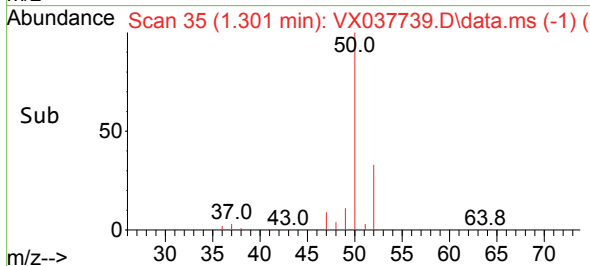
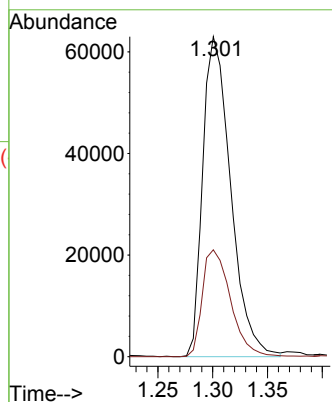
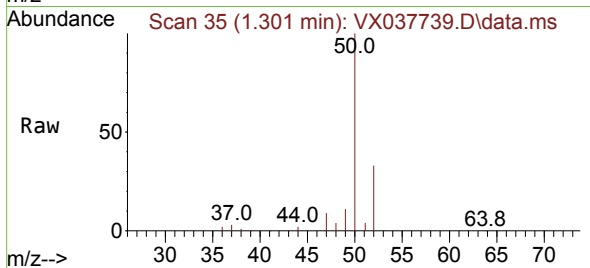




#3  
Chloromethane  
Concen: 41.664 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

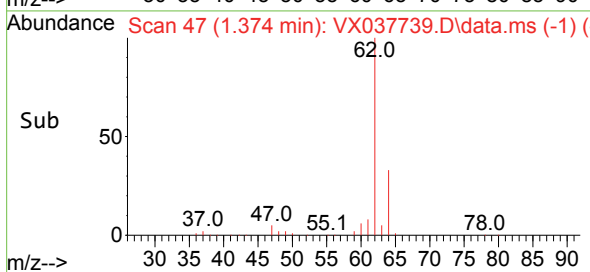
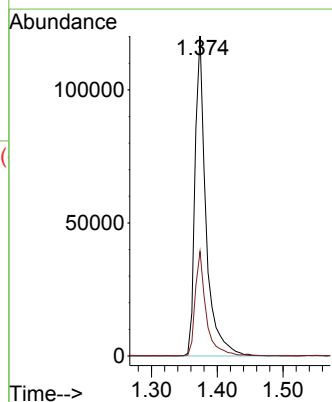
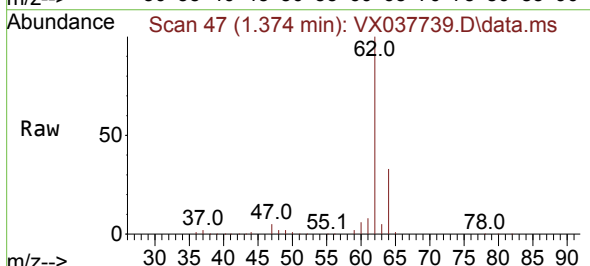
Instrument :  
MSVOA\_X  
ClientSampleId :

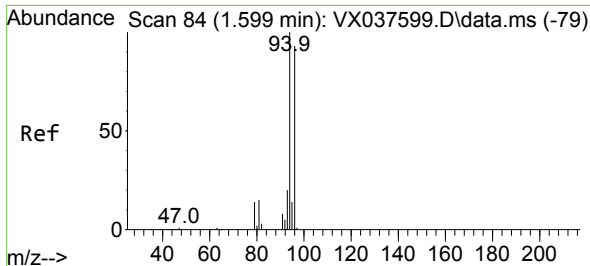
Tgt Ion: 50 Resp: 111816  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.5 38.3



#4  
Vinyl Chloride  
Concen: 45.838 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 62 Resp: 138385  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.4 38.0

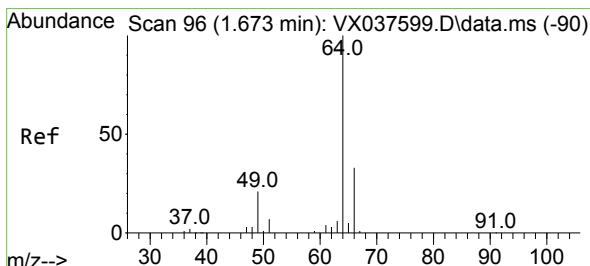
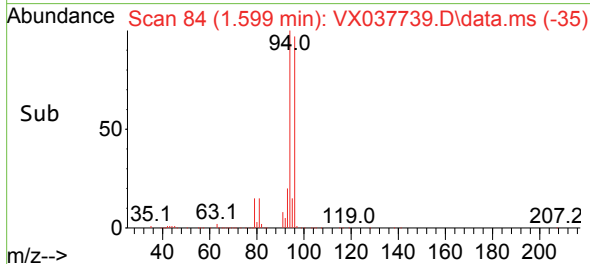
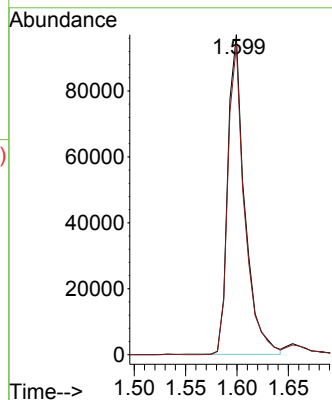
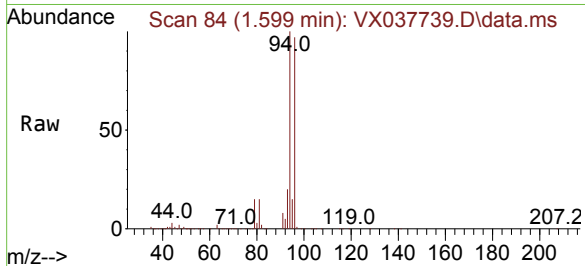




#5  
Bromomethane  
Concen: 43.725 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

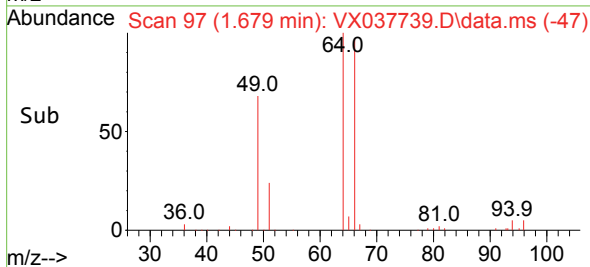
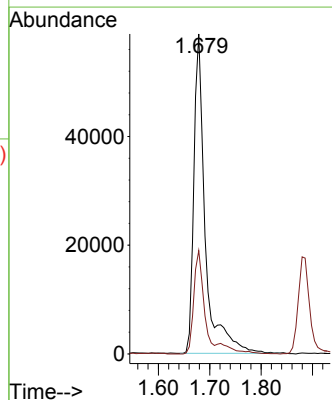
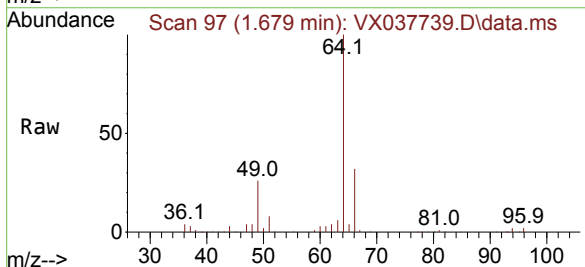
Instrument :  
MSVOA\_X  
ClientSampleId :

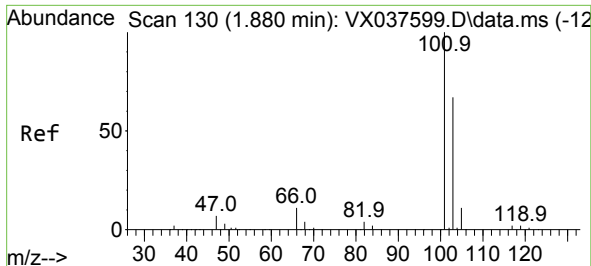
Tgt Ion: 94 Resp: 110417  
Ion Ratio Lower Upper  
94 100  
96 96.9 74.6 111.8



#6  
Chloroethane  
Concen: 43.888 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 64 Resp: 91100  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.1 37.7

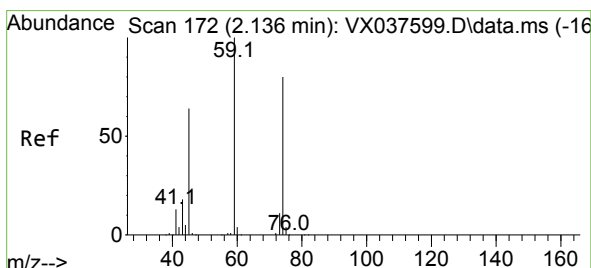
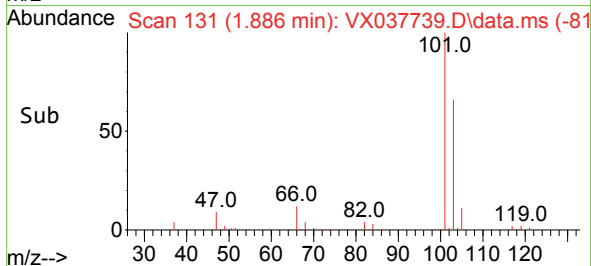
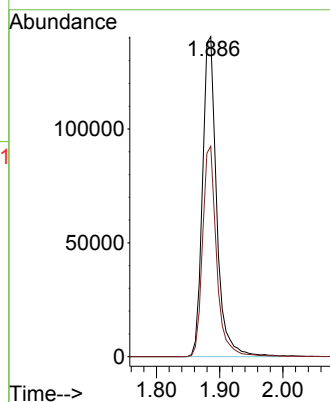
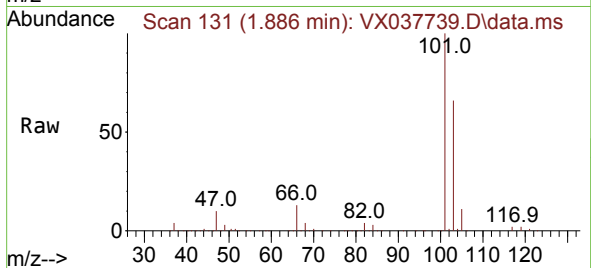




#7  
Trichlorofluoromethane  
Concen: 43.883 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

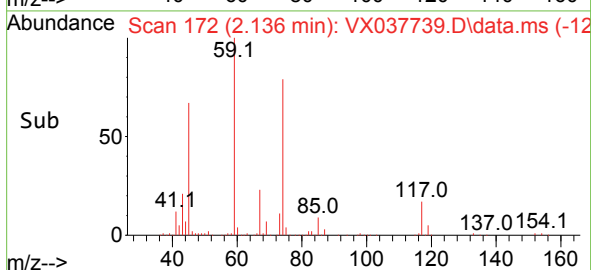
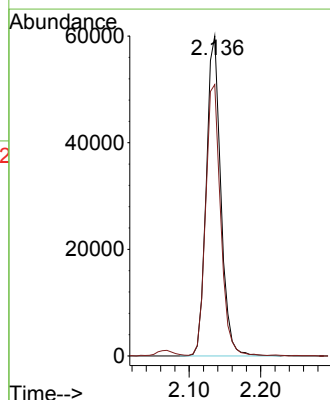
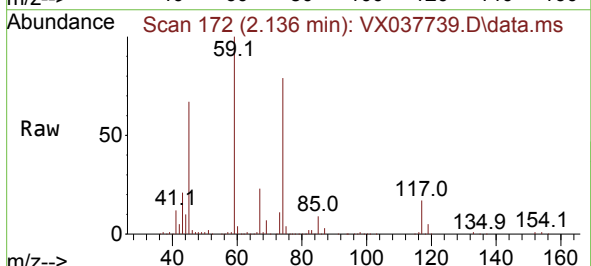
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 219189  
Ion Ratio Lower Upper  
101 100  
103 65.8 51.4 77.2

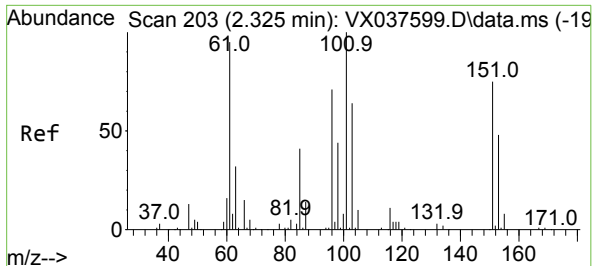


#8  
Diethyl Ether  
Concen: 42.722 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 74 Resp: 84690  
Ion Ratio Lower Upper  
74 100  
45 87.2 53.3 159.8



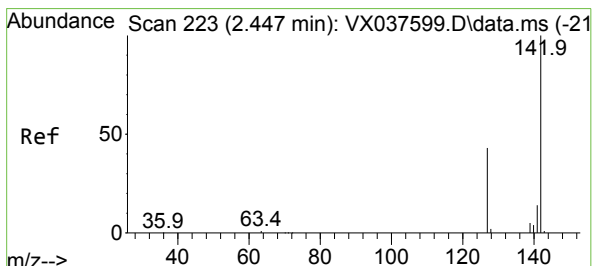
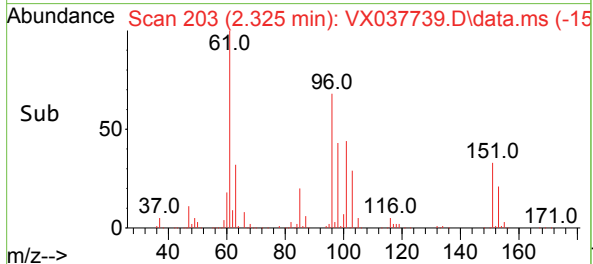
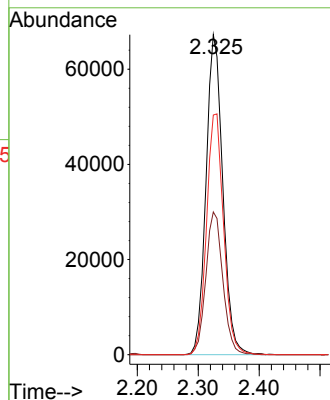
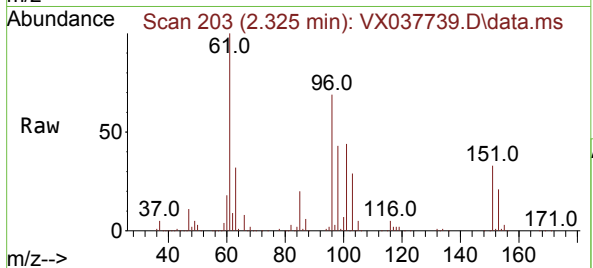




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 57.356 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

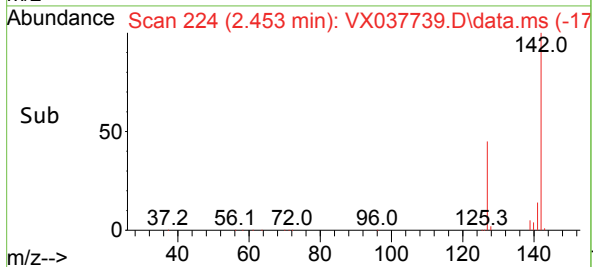
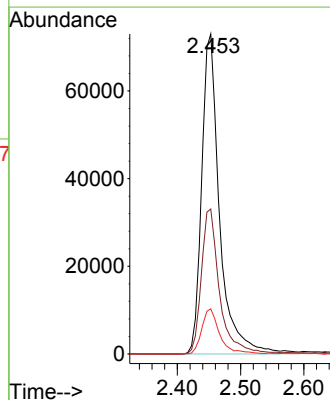
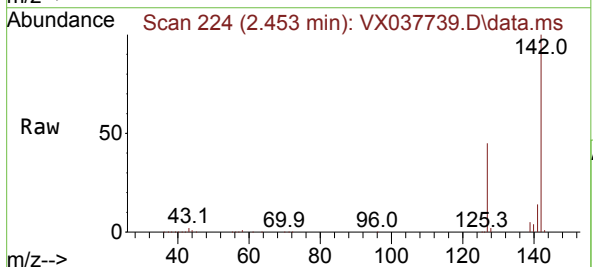
Instrument :  
MSVOA\_X  
ClientSampleId :

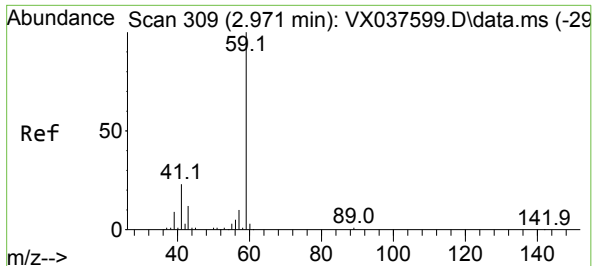
Tgt Ion:101 Resp: 128424  
Ion Ratio Lower Upper  
101 100  
85 45.3 37.0 55.6  
151 76.5 58.6 87.8



#10  
Methyl Iodide  
Concen: 54.150 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion:142 Resp: 143186  
Ion Ratio Lower Upper  
142 100  
127 46.5 41.6 62.4  
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 234.725 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

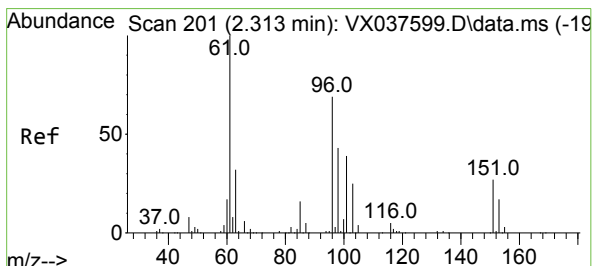
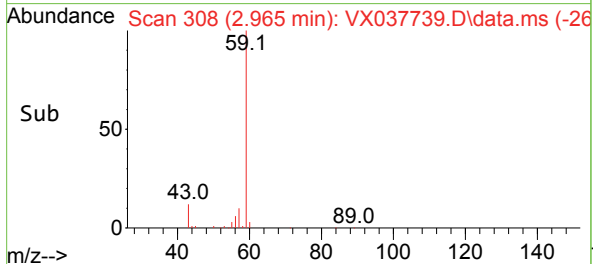
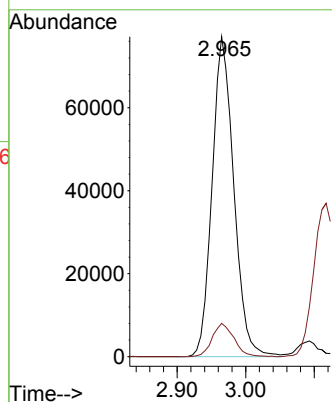
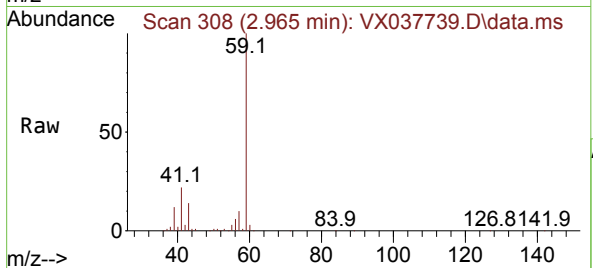
ClientSampleId :

Tgt Ion: 59 Resp: 169390

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 103.052 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

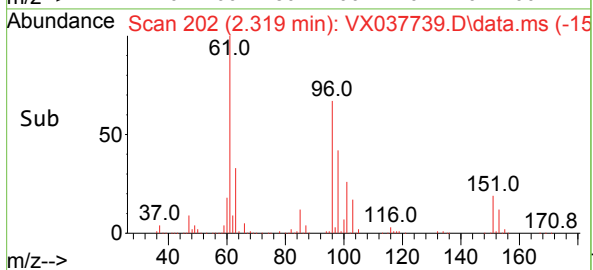
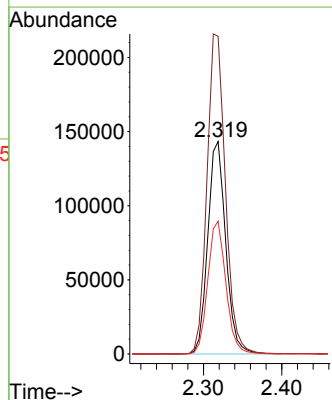
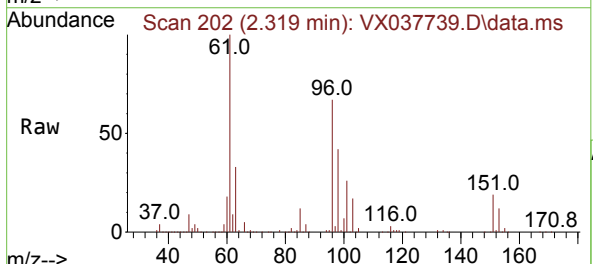
Tgt Ion: 96 Resp: 227809

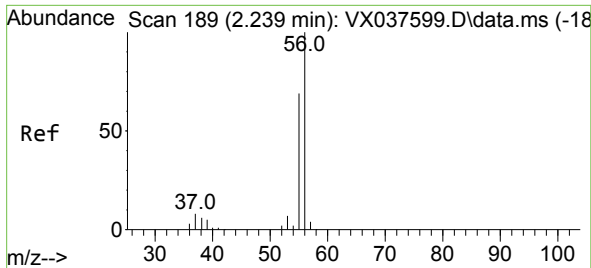
Ion Ratio Lower Upper

96 100

61 149.4 144.6 216.8

98 62.5 50.4 75.6

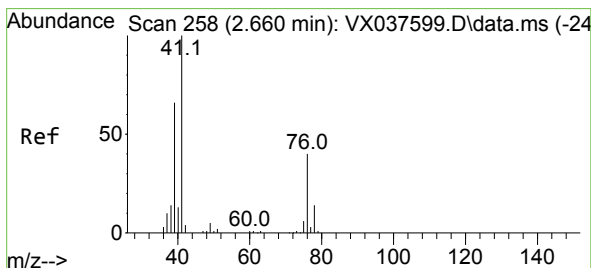
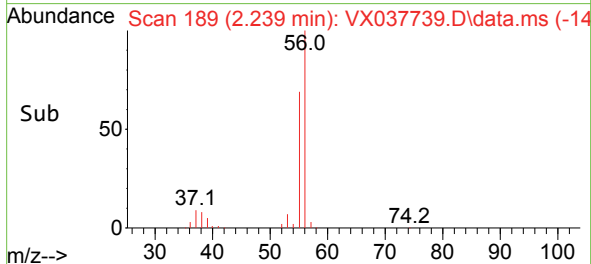
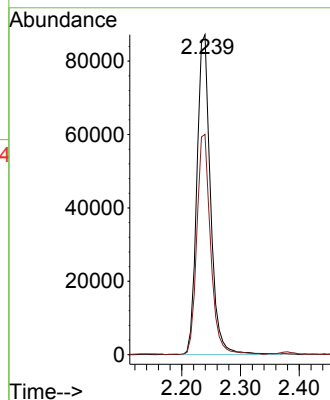
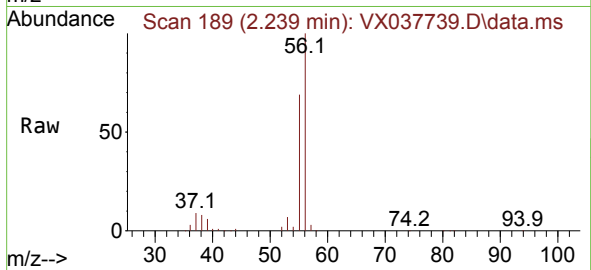




#13  
Acrolein  
Concen: 246.079 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

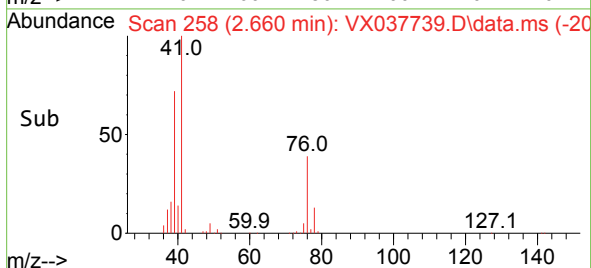
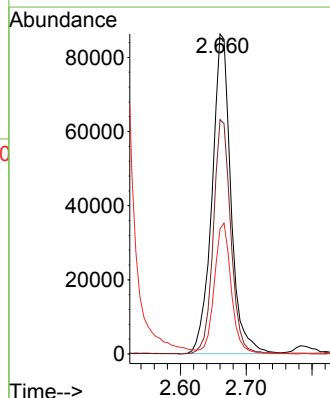
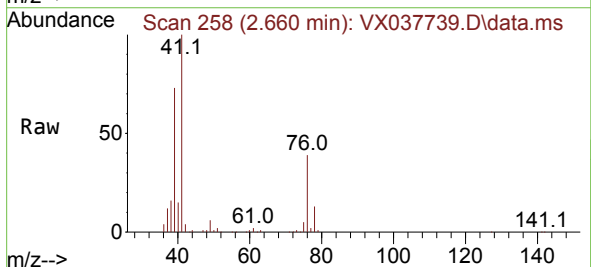
Instrument :  
MSVOA\_X  
ClientSampleId :

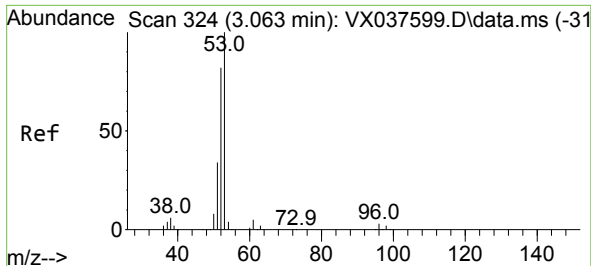
Tgt Ion: 56 Resp: 139772  
Ion Ratio Lower Upper  
56 100  
55 70.3 57.1 85.7



#14  
Allyl chloride  
Concen: 44.633 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

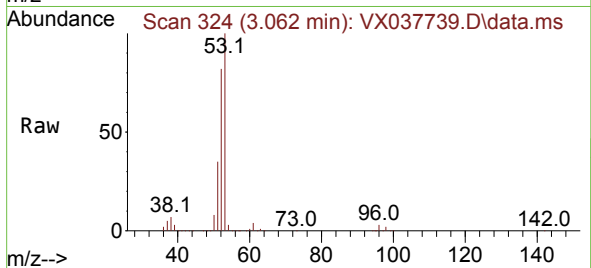
Tgt Ion: 41 Resp: 172846  
Ion Ratio Lower Upper  
41 100  
39 67.9 55.8 83.6  
76 36.8 24.3 36.5#



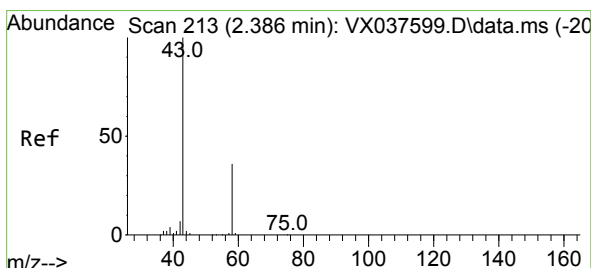
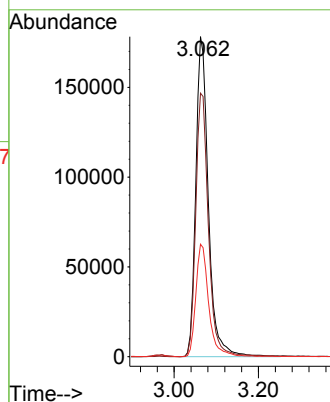
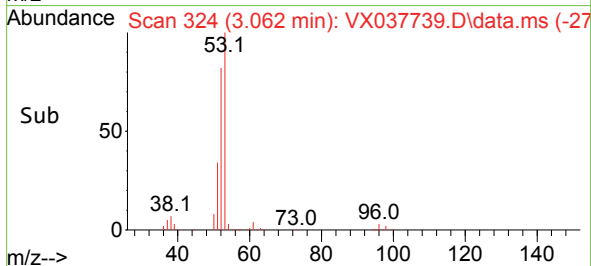


#15  
Acrylonitrile  
Concen: 232.102 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :

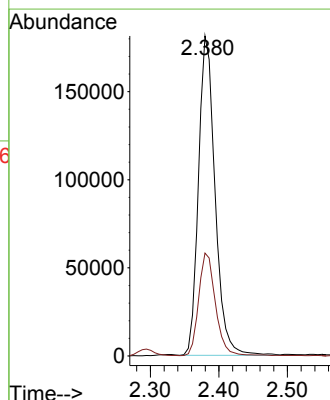
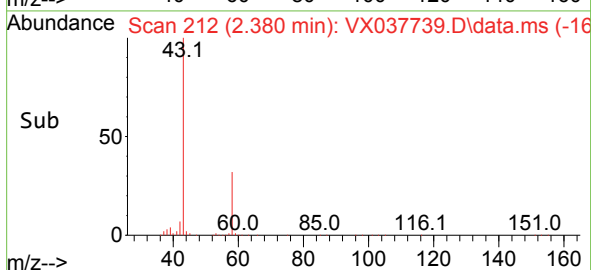
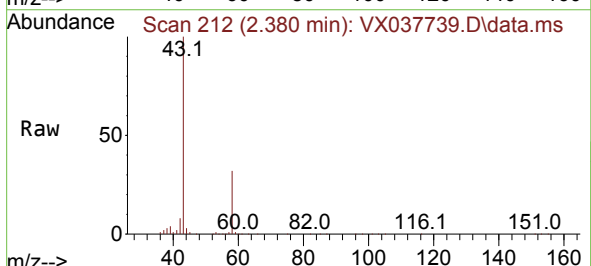


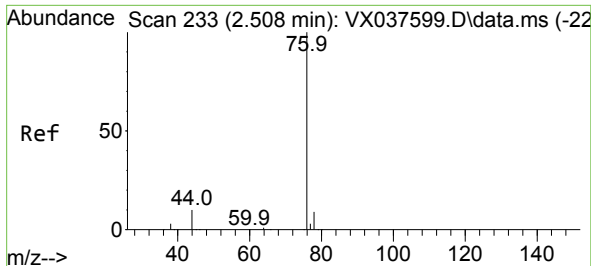
Tgt Ion: 53 Resp: 370040  
Ion Ratio Lower Upper  
53 100  
52 83.4 66.0 99.0  
51 36.2 29.8 44.6



#16  
Acetone  
Concen: 217.848 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

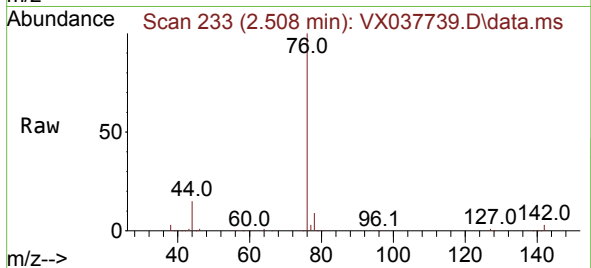
Tgt Ion: 43 Resp: 306176  
Ion Ratio Lower Upper  
43 100  
58 32.1 21.9 32.9



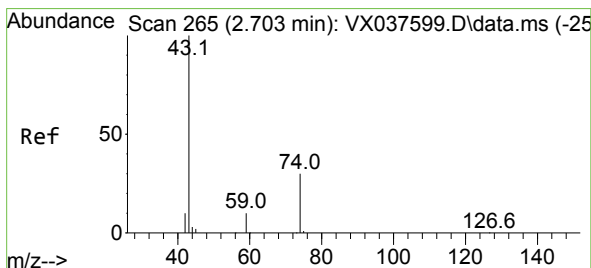
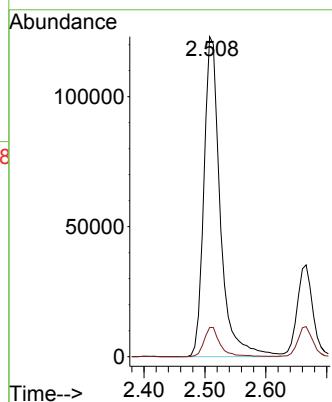
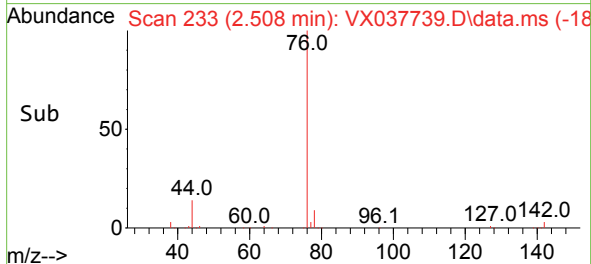


#17  
Carbon Disulfide  
Concen: 40.990 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :

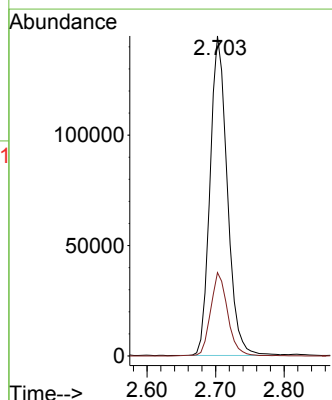
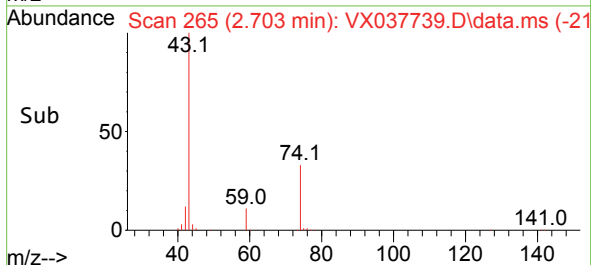
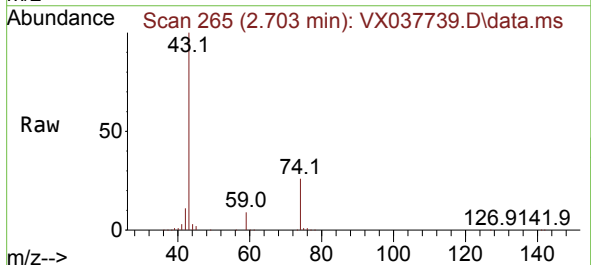


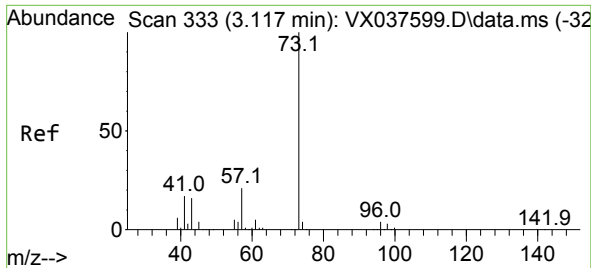
Tgt Ion: 76 Resp: 230351  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.6



#18  
Methyl Acetate  
Concen: 42.660 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 43 Resp: 253197  
Ion Ratio Lower Upper  
43 100  
74 26.0 17.8 26.8

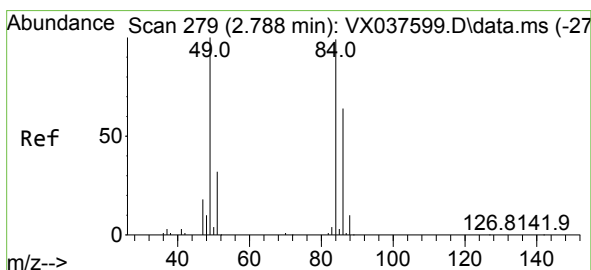
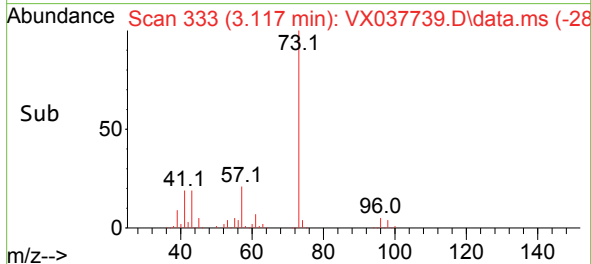
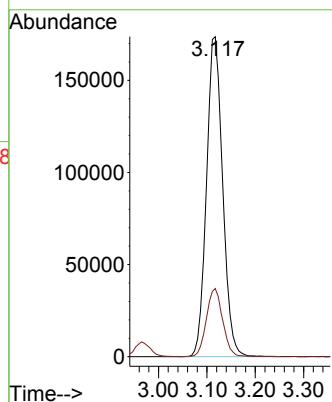
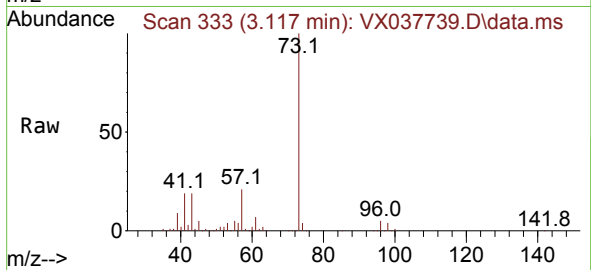




#19  
Methyl tert-butyl Ether  
Concen: 46.214 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

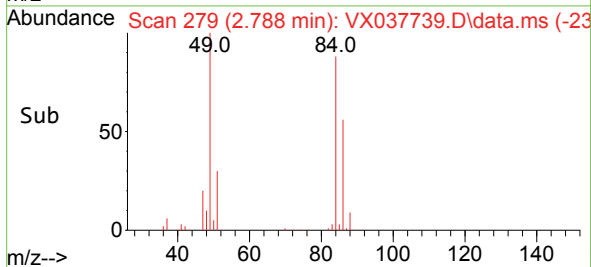
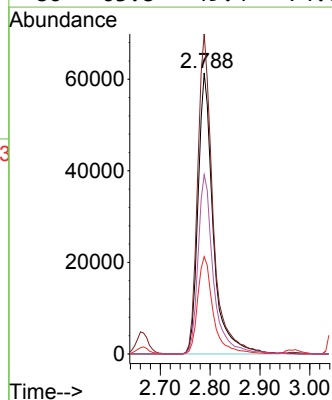
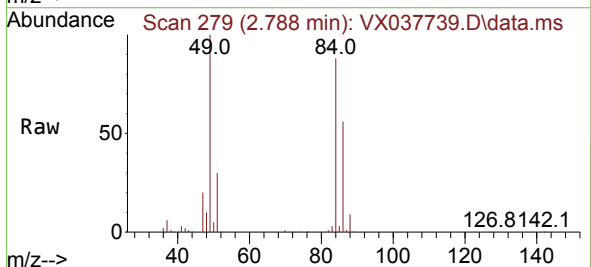
Instrument :  
MSVOA\_X  
ClientSampleId :

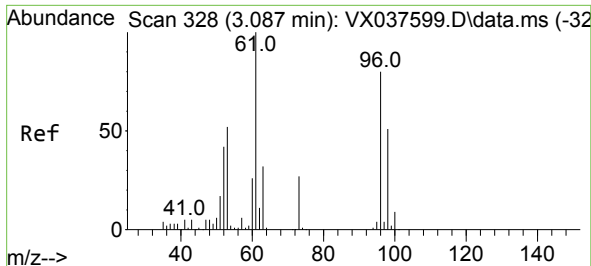
Tgt Ion: 73 Resp: 403319  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.3 25.9



#20  
Methylene Chloride  
Concen: 47.679 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 84 Resp: 129729  
Ion Ratio Lower Upper  
84 100  
49 113.9 103.6 155.4  
51 34.6 33.8 50.6  
86 63.8 49.4 74.0

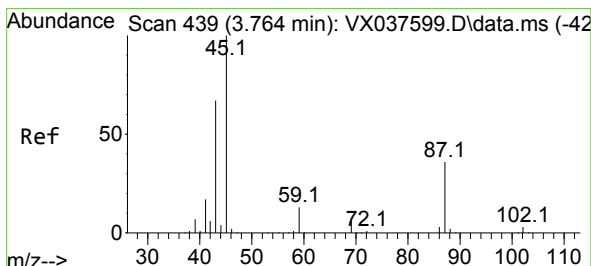
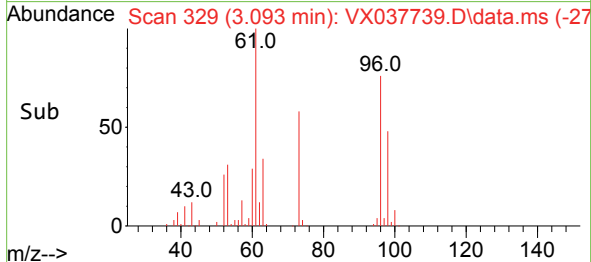
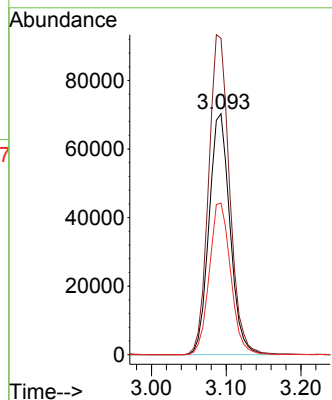
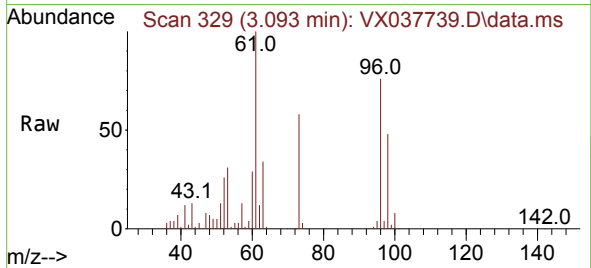




#21  
trans-1,2-Dichloroethene  
Concen: 53.914 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

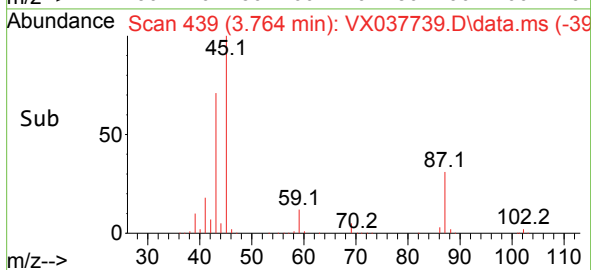
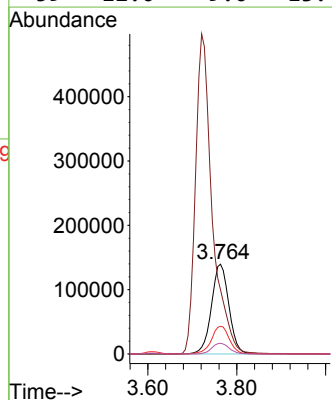
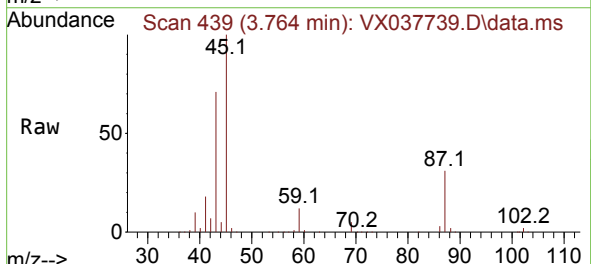
Instrument :  
MSVOA\_X  
ClientSampleId :

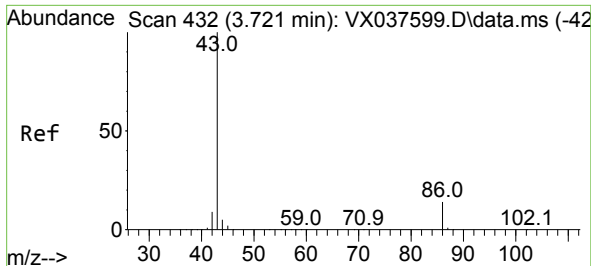
Tgt Ion: 96 Resp: 137122  
Ion Ratio Lower Upper  
96 100  
61 131.3 119.2 178.8  
98 63.0 48.7 73.1



#22  
Diisopropyl ether  
Concen: 45.033 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 45 Resp: 379933  
Ion Ratio Lower Upper  
45 100  
43 71.3 69.7 104.5  
87 30.9 20.8 31.2  
59 12.0 9.0 13.4

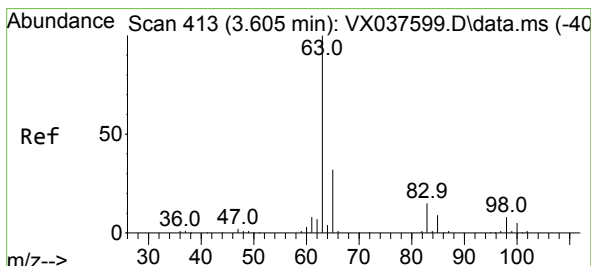
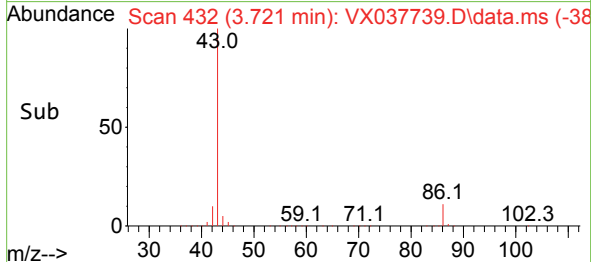
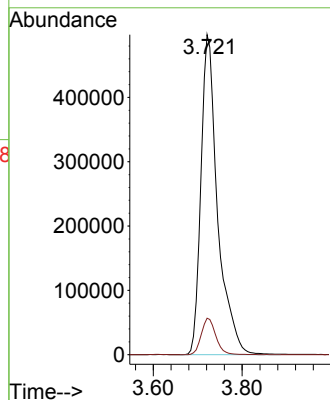
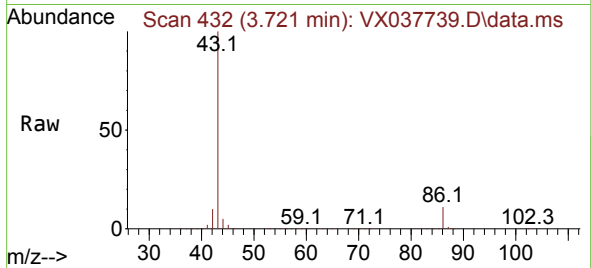




#23  
 Vinyl Acetate  
 Concen: 211.745 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX037739.D  
 Acq: 14 Sep 2023 19:29

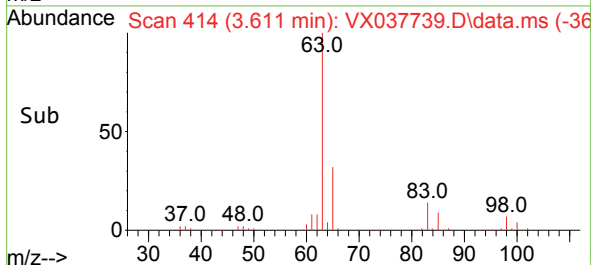
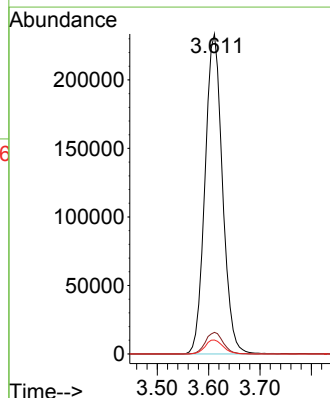
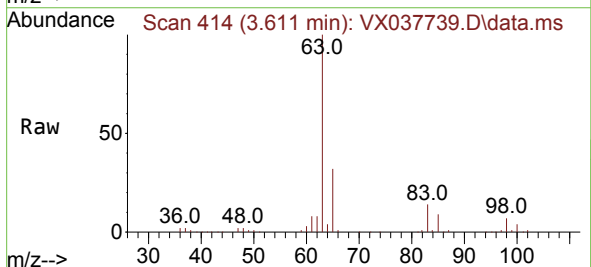
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1303028  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 7.8 11.8

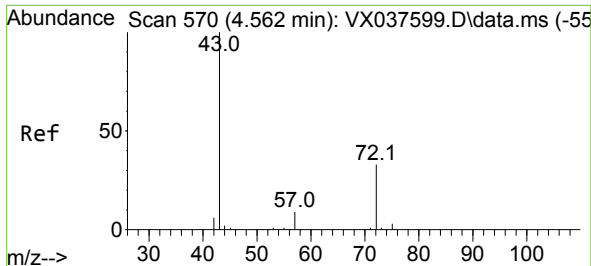


#24  
 1,1-Dichloroethane  
 Concen: 112.061 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX037739.D  
 Acq: 14 Sep 2023 19:29

Tgt Ion: 63 Resp: 550930  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.8  
 100 4.3 2.1 6.5



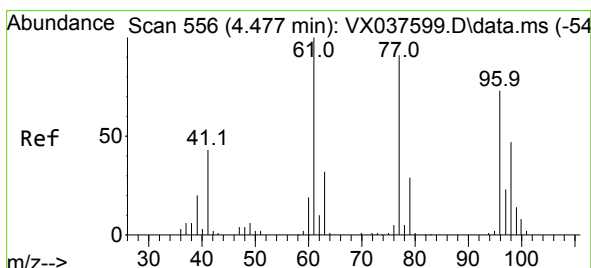
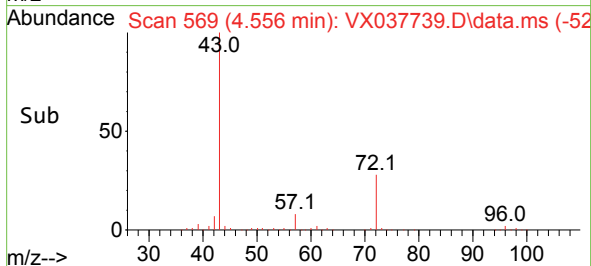
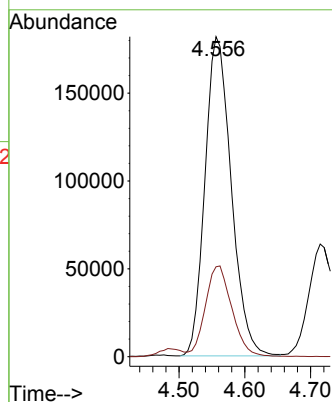
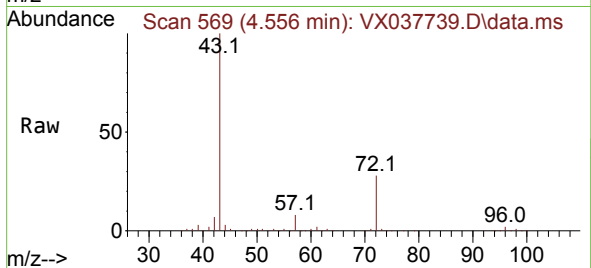




#25  
2-Butanone  
Concen: 220.727 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

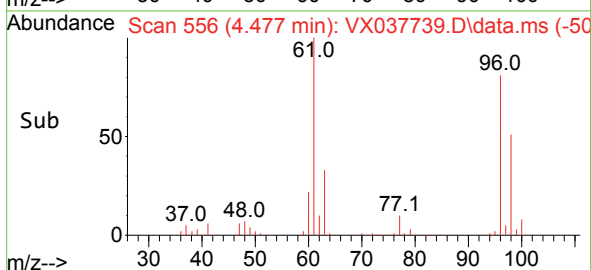
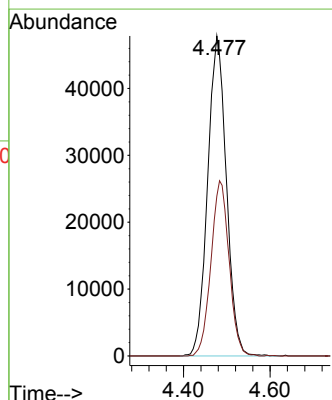
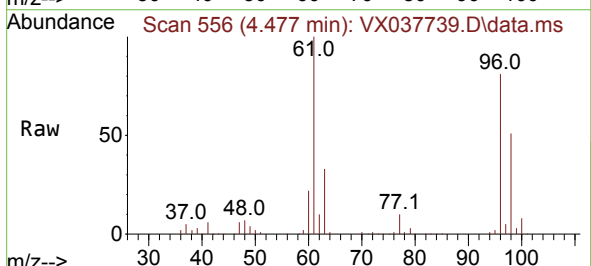
Instrument :  
MSVOA\_X  
ClientSampleId :

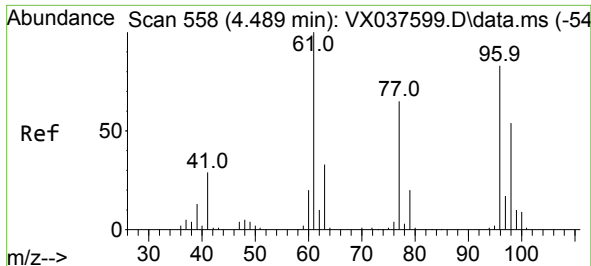
Tgt Ion: 43 Resp: 505831  
Ion Ratio Lower Upper  
43 100  
72 28.0 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 41.997 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 77 Resp: 143623  
Ion Ratio Lower Upper  
77 100  
97 52.9 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 402.033 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

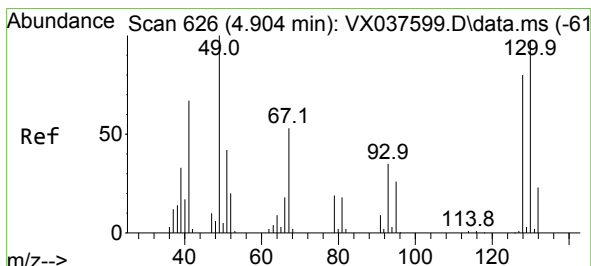
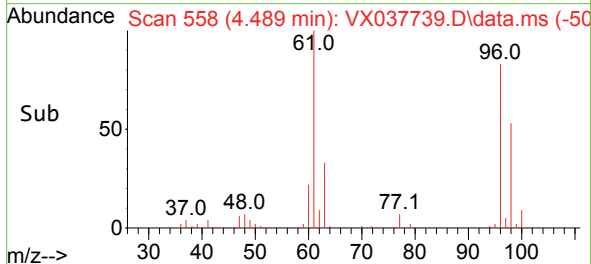
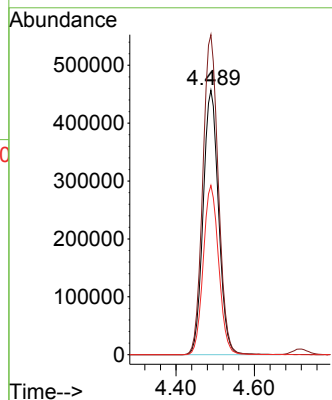
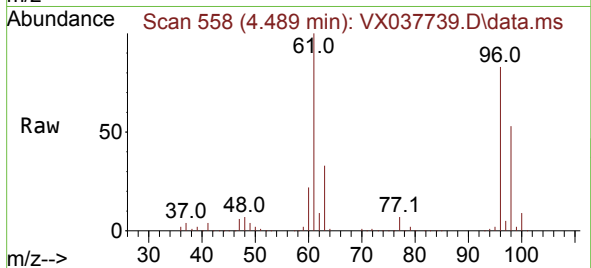
Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 96 Resp: 1246897

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 121.7 | 0.0   | 312.2 |
| 98  | 64.1  | 0.0   | 129.0 |



#28

Bromochloromethane

Concen: 43.977 ug/l

RT: 4.904 min Scan# 626

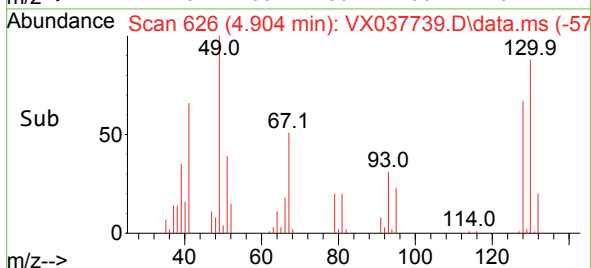
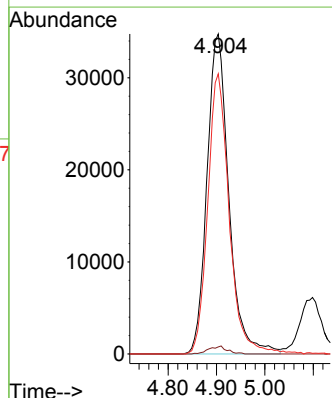
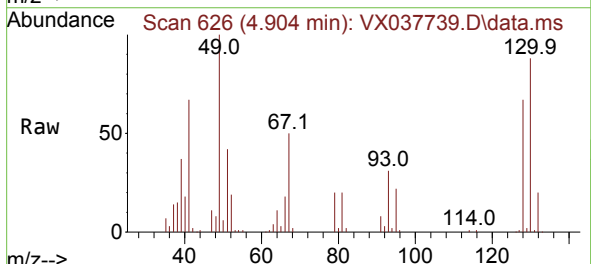
Delta R.T. -0.000 min

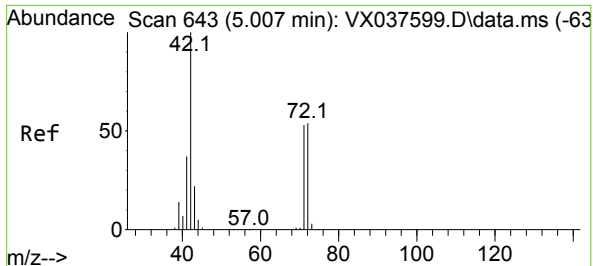
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Tgt Ion: 49 Resp: 109232

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 3.8   |
| 130 | 86.1  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 227.140 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

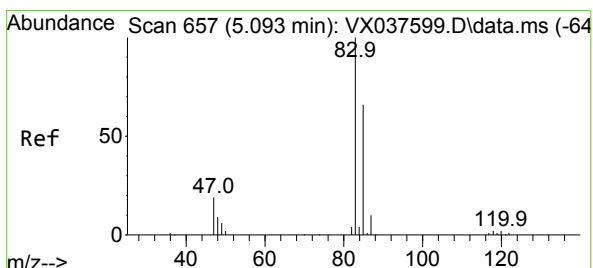
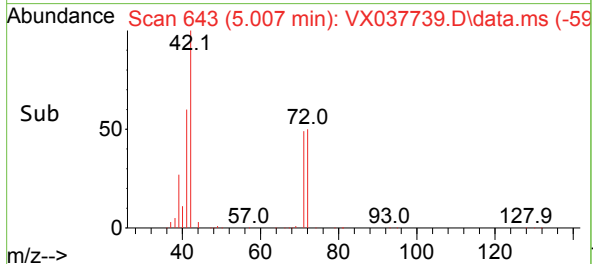
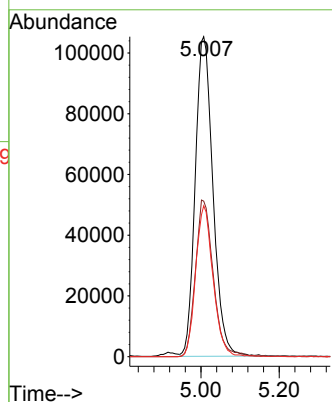
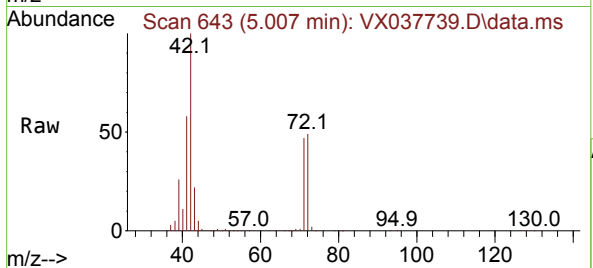
Tgt Ion: 42 Resp: 331477

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.4

71 46.2 32.2 48.2



#30

Chloroform

Concen: 45.861 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037739.D

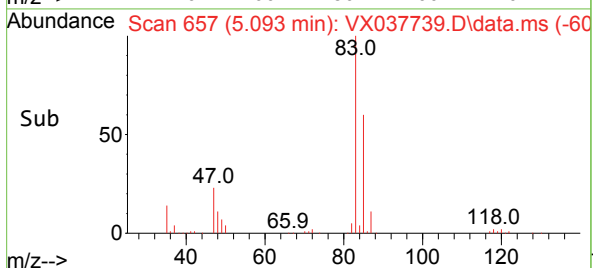
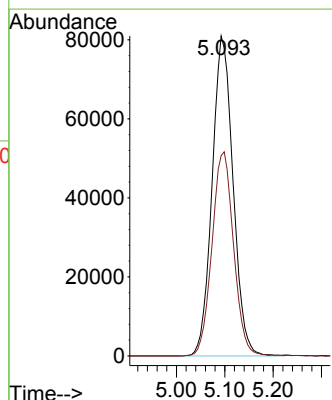
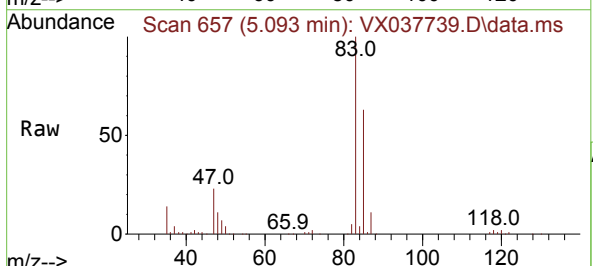
Acq: 14 Sep 2023 19:29

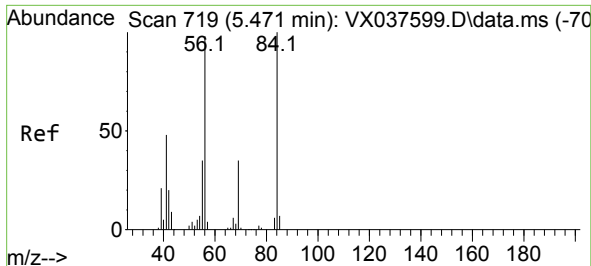
Tgt Ion: 83 Resp: 243501

Ion Ratio Lower Upper

83 100

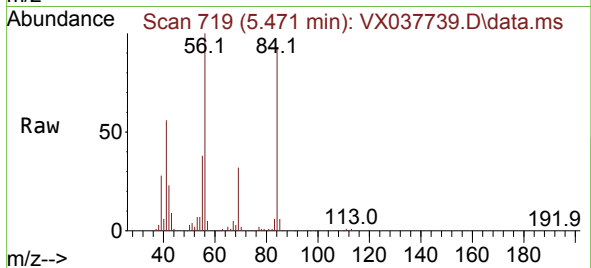
85 62.6 50.3 75.5



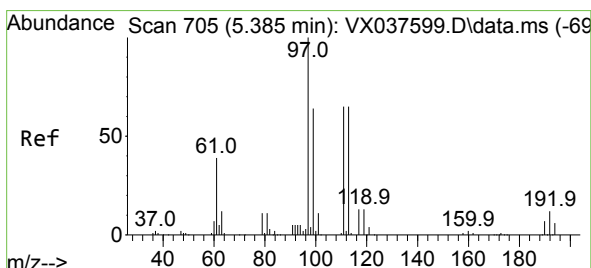
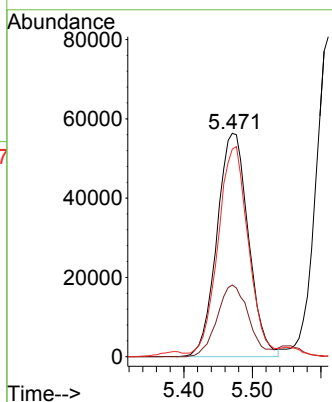
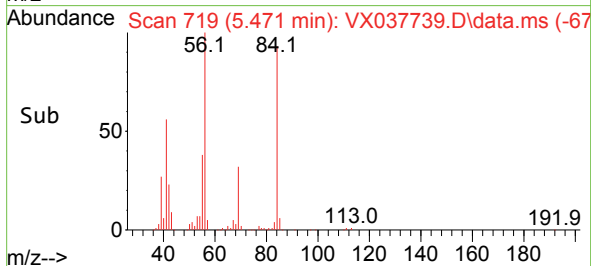


#31  
Cyclohexane  
Concen: 44.867 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :

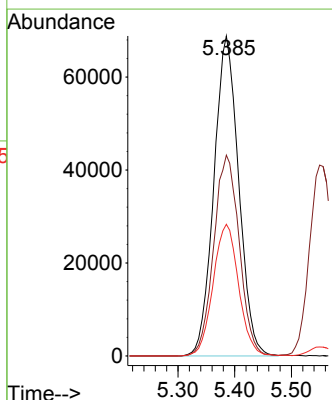
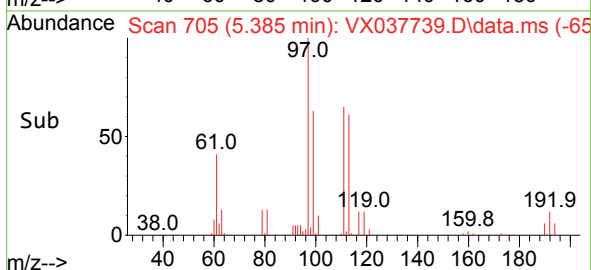
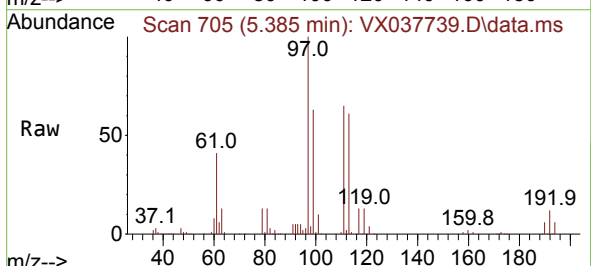


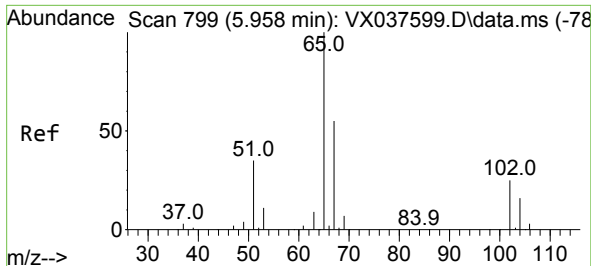
Tgt Ion: 56 Resp: 179609  
Ion Ratio Lower Upper  
56 100  
69 32.1 23.4 35.2  
84 90.7 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 47.341 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 97 Resp: 209203  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.1 76.7  
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.883 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

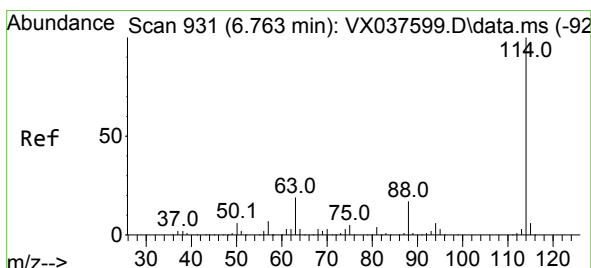
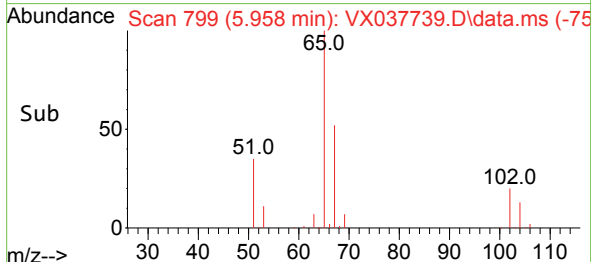
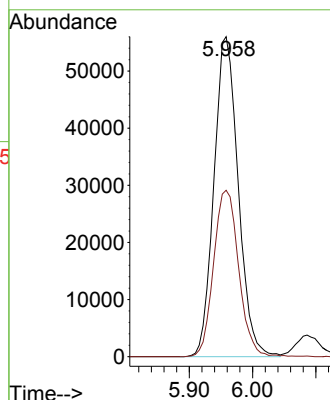
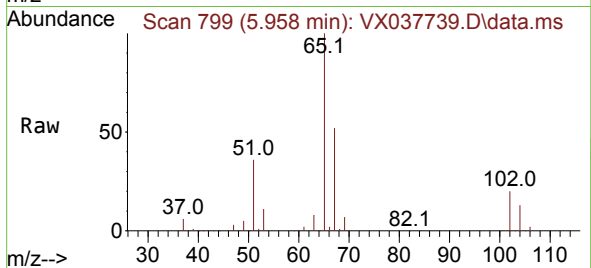
ClientSampleId :

Tgt Ion: 65 Resp: 149080

Ion Ratio Lower Upper

65 100

67 53.8 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: VX037739.D

Acq: 14 Sep 2023 19:29

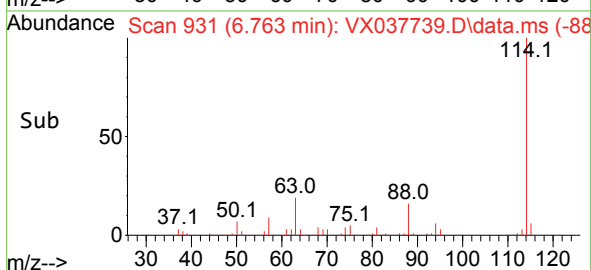
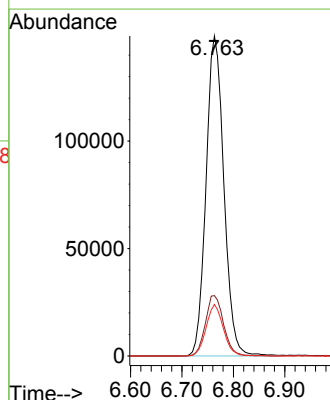
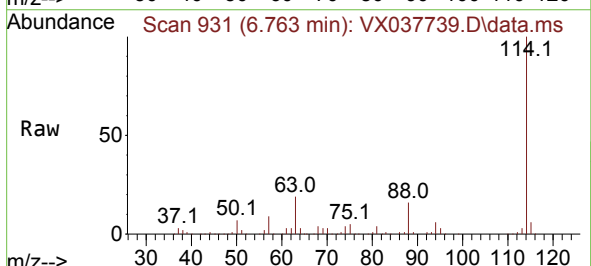
Tgt Ion:114 Resp: 358876

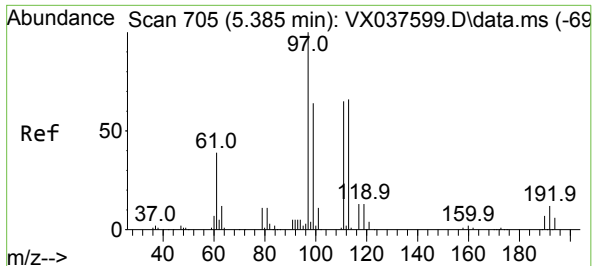
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 16.1 0.0 36.6

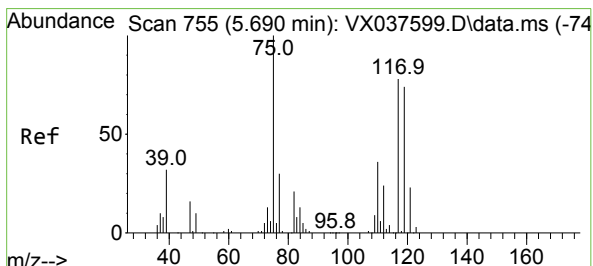
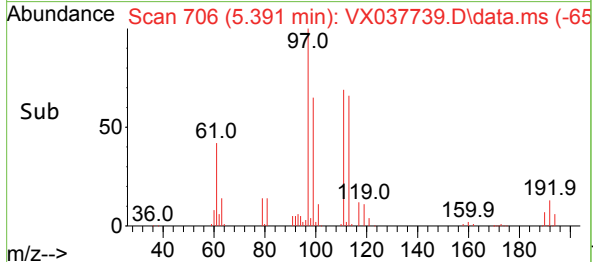
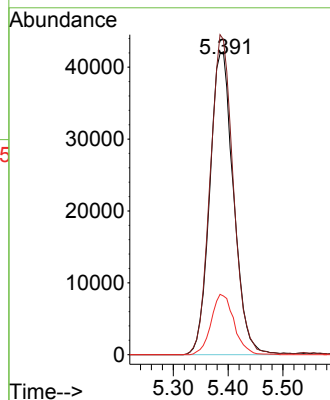
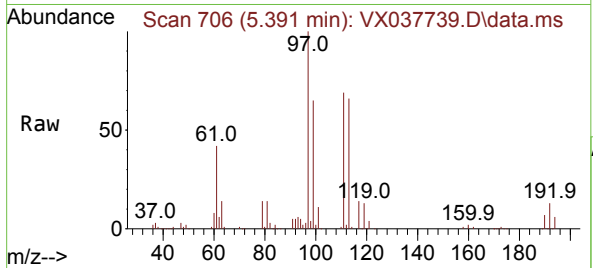




#35  
Dibromofluoromethane  
Concen: 49.725 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

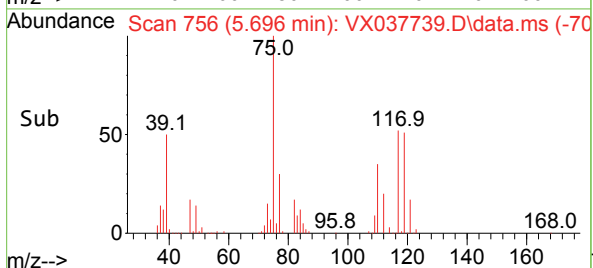
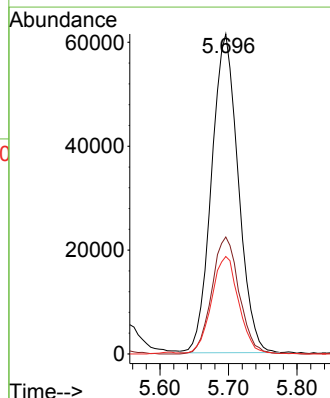
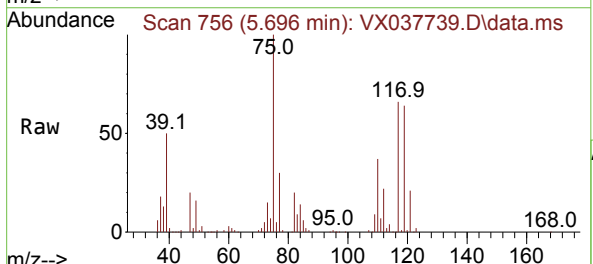
Instrument :  
MSVOA\_X  
ClientSampleId :

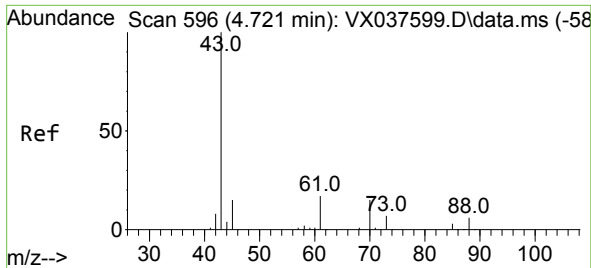
Tgt Ion:113 Resp: 126487  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.9 124.3  
192 19.3 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 47.979 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 75 Resp: 166028  
Ion Ratio Lower Upper  
75 100  
110 37.6 17.0 50.9  
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 46.854 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

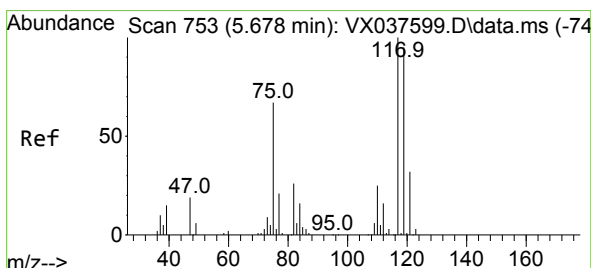
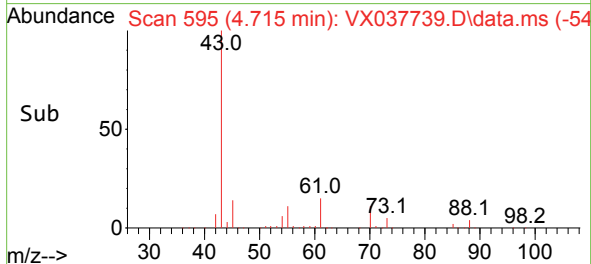
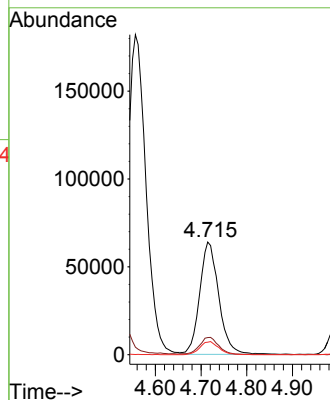
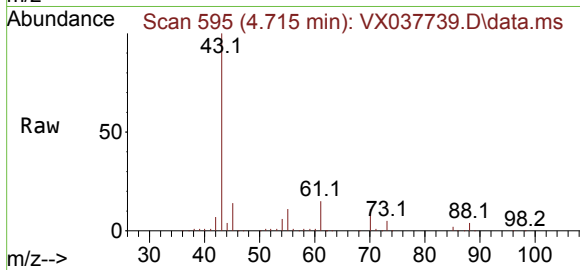
Tgt Ion: 43 Resp: 185519

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.488 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

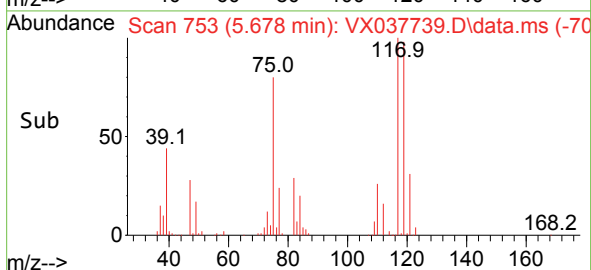
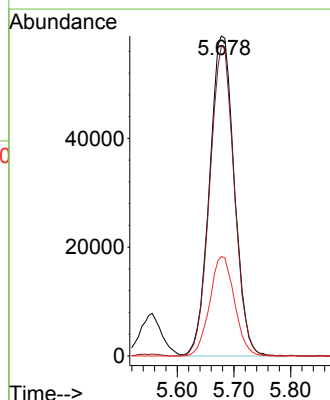
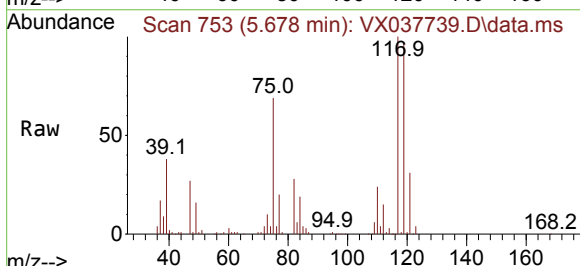
Tgt Ion:117 Resp: 178482

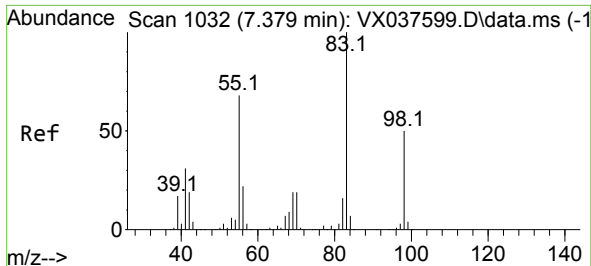
Ion Ratio Lower Upper

117 100

119 96.8 78.2 117.2

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 49.532 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

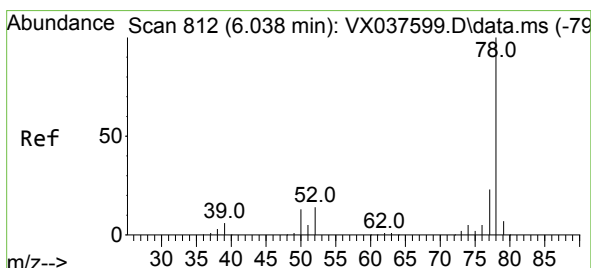
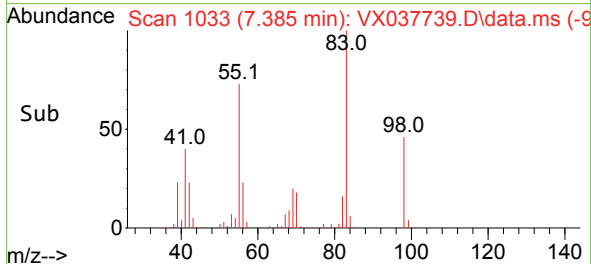
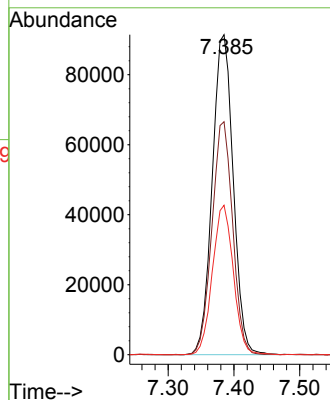
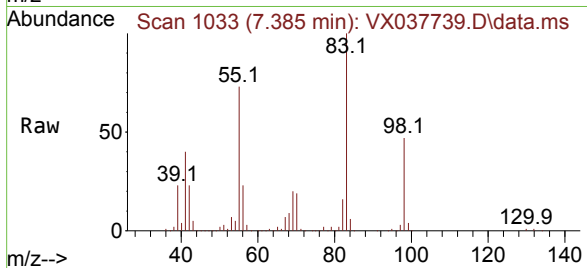
Tgt Ion: 83 Resp: 202822

Ion Ratio Lower Upper

83 100

55 72.8 64.6 97.0

98 46.7 36.7 55.1



#40

Benzene

Concen: 49.613 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037739.D

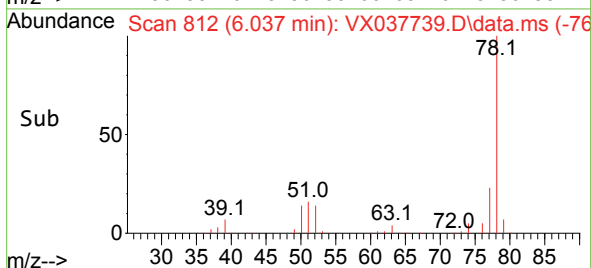
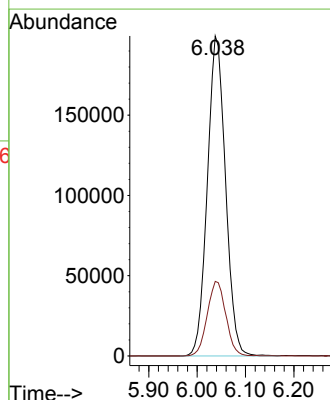
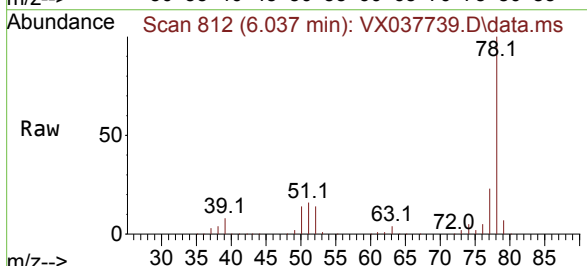
Acq: 14 Sep 2023 19:29

Tgt Ion: 78 Resp: 520466

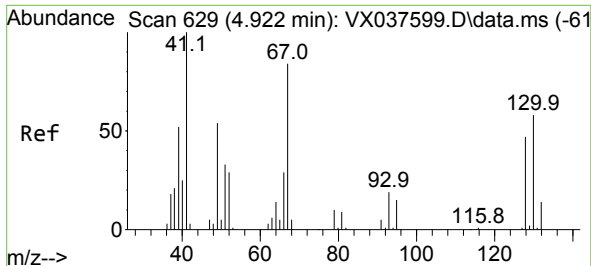
Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

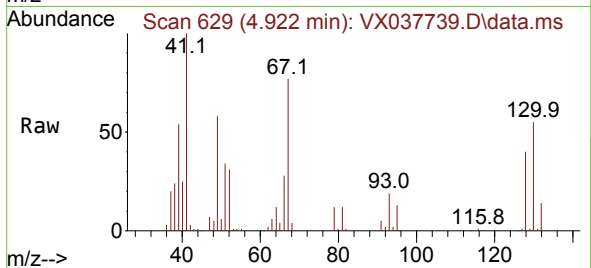




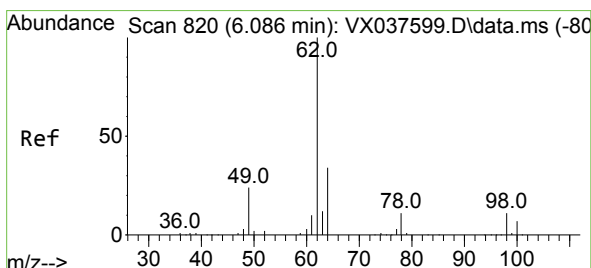
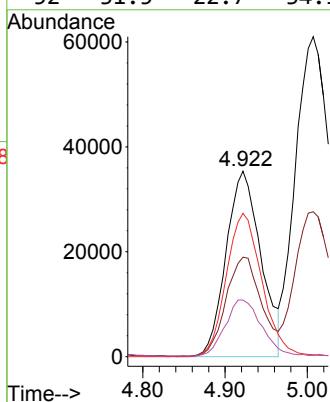
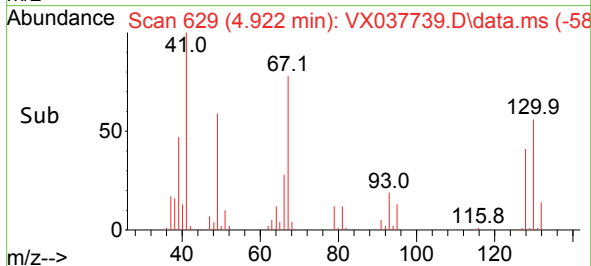


#41  
Methacrylonitrile  
Concen: 50.059 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :

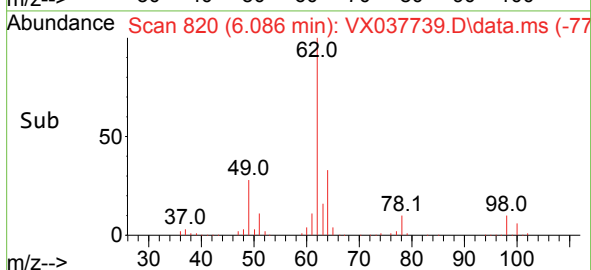
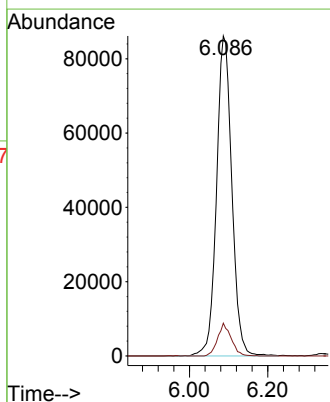
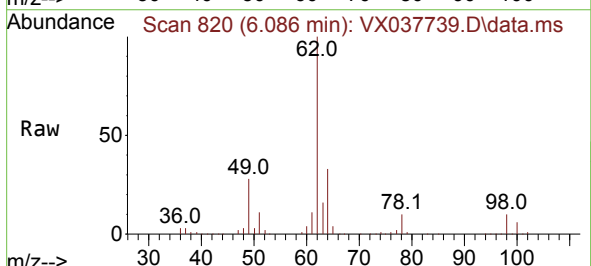


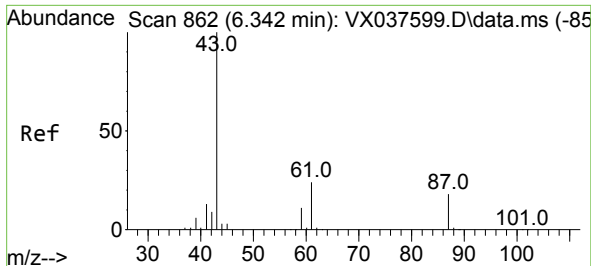
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 104403 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.4  | 45.2  | 67.8   |
| 67       | 79.3  | 52.6  | 78.8   |
| 52       | 31.5  | 22.7  | 34.1   |



#42  
1,2-Dichloroethane  
Concen: 57.144 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 234304 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.0   | 0.0   | 16.0   |





#43

Isopropyl Acetate

Concen: 47.405 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

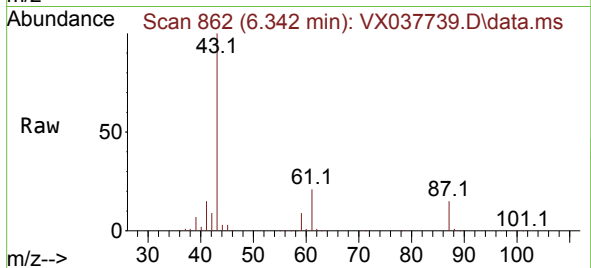
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :



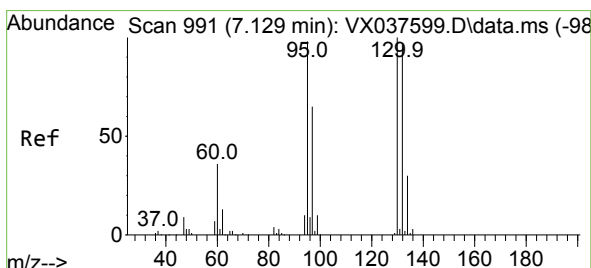
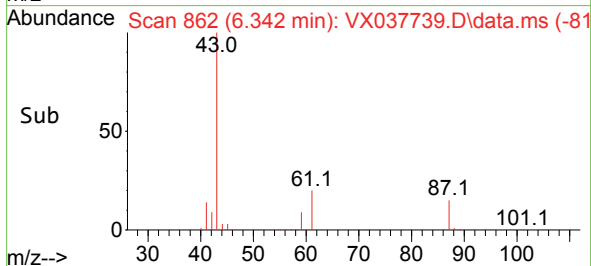
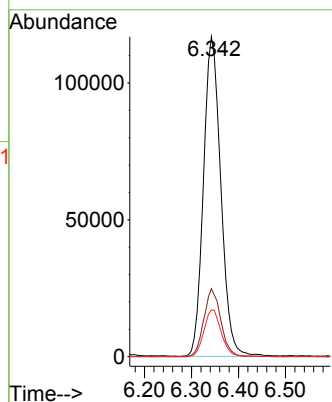
Tgt Ion: 43 Resp: 299453

Ion Ratio Lower Upper

43 100

61 20.9 15.2 22.8

87 14.6 9.8 14.6



#44

Trichloroethene

Concen: 5642.770 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.012 min

Lab File: VX037739.D

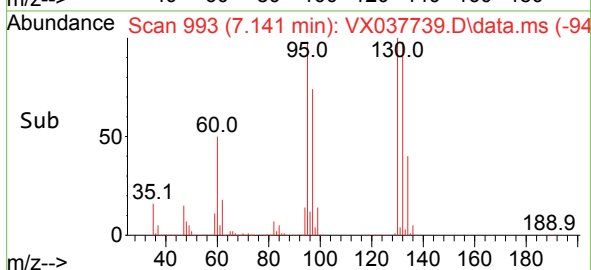
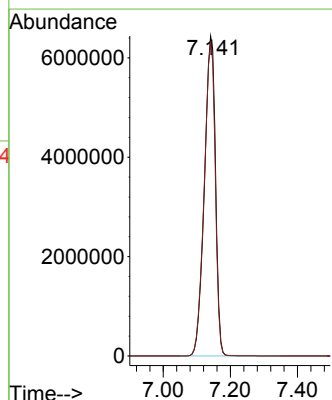
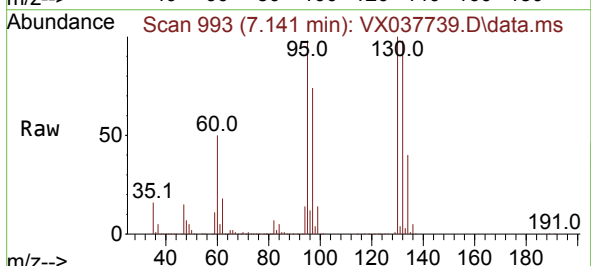
Acq: 14 Sep 2023 19:29

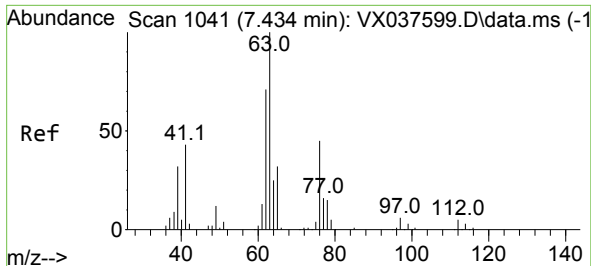
Tgt Ion:130 Resp:14789867

Ion Ratio Lower Upper

130 100

95 98.3 0.0 204.4

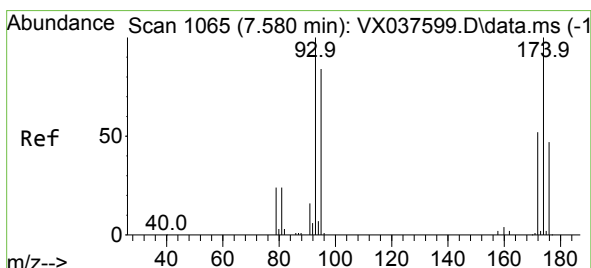
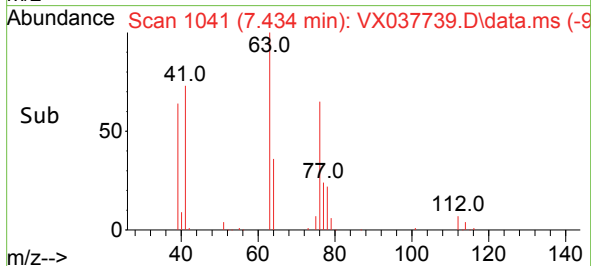
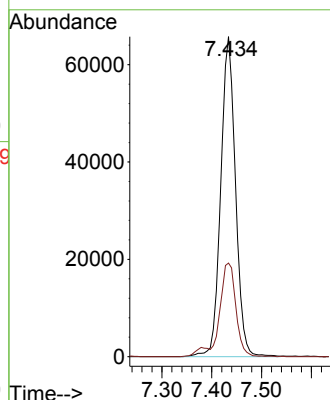
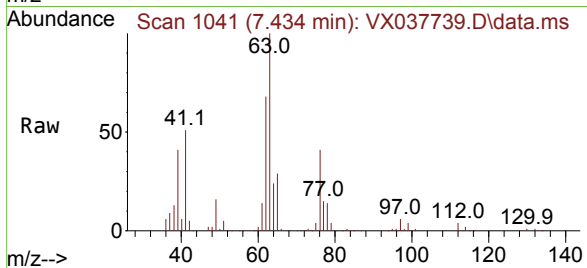




#45  
1,2-Dichloropropane  
Concen: 48.815 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

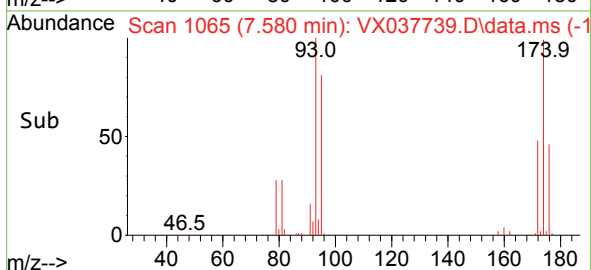
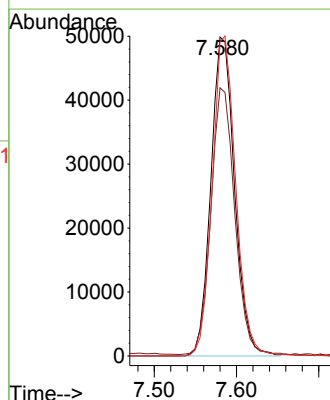
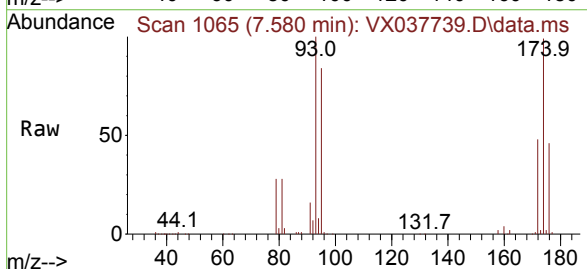
Instrument :  
MSVOA\_X  
ClientSampleId :

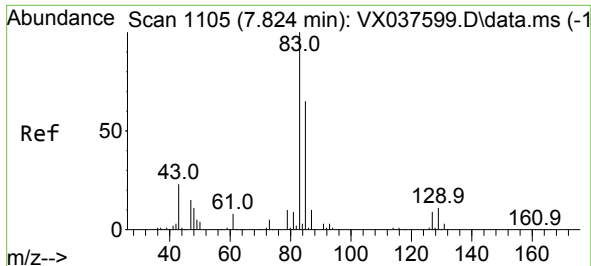
Tgt Ion: 63 Resp: 135145  
Ion Ratio Lower Upper  
63 100  
65 29.2 24.3 36.5



#46  
Dibromomethane  
Concen: 49.627 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 93 Resp: 99955  
Ion Ratio Lower Upper  
93 100  
95 83.6 66.6 100.0  
174 99.2 69.4 104.0

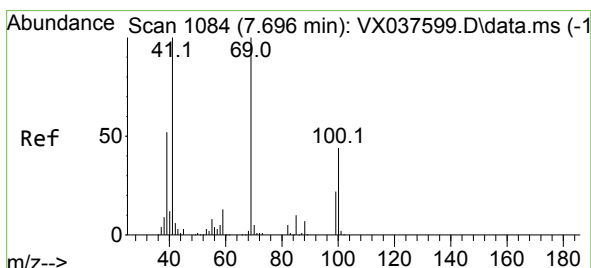
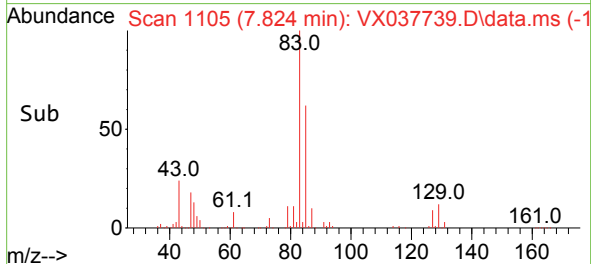
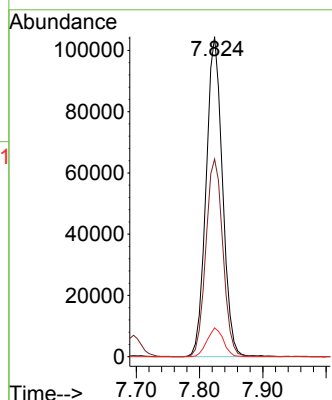
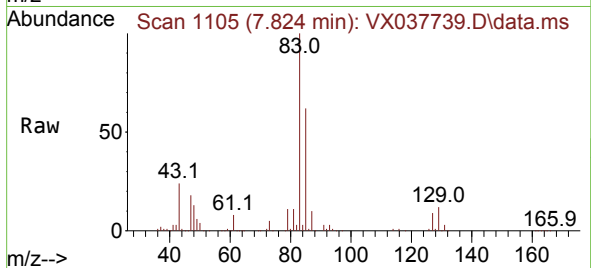




#47  
Bromodichloromethane  
Concen: 51.802 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

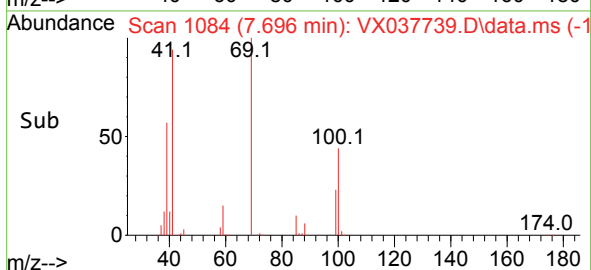
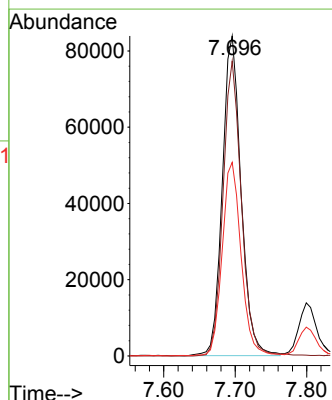
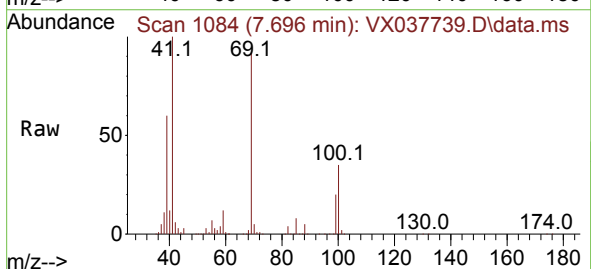
Instrument :  
MSVOA\_X  
ClientSampleId :

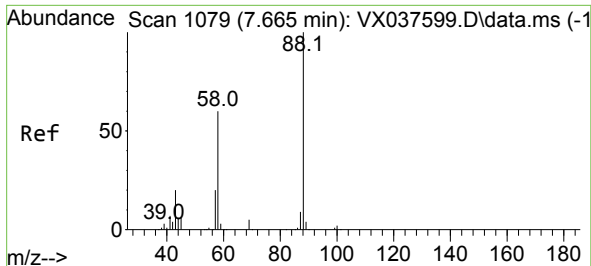
Tgt Ion: 83 Resp: 188353  
Ion Ratio Lower Upper  
83 100  
85 61.8 49.8 74.6  
127 9.0 7.1 10.7



#48  
Methyl methacrylate  
Concen: 49.928 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 41 Resp: 152456  
Ion Ratio Lower Upper  
41 100  
69 91.0 59.2 88.8  
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1193.942 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

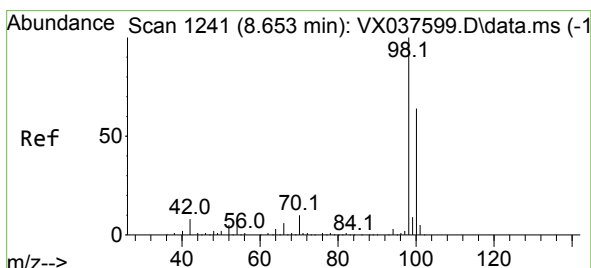
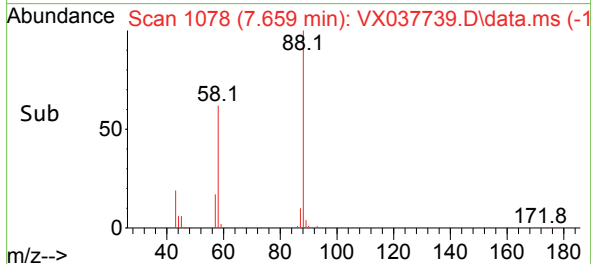
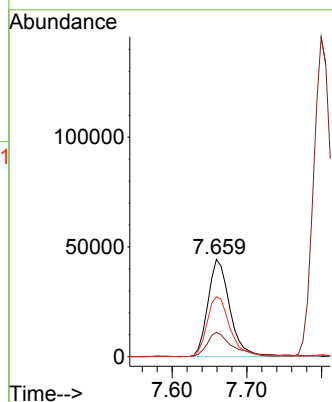
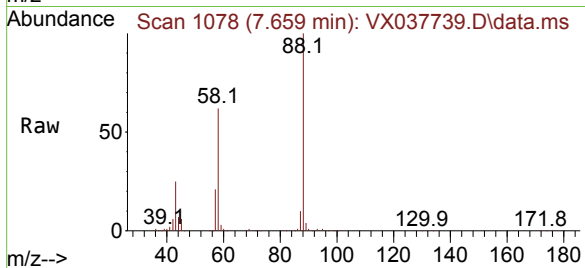
Tgt Ion: 88 Resp: 90326

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 48.521 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX037739.D

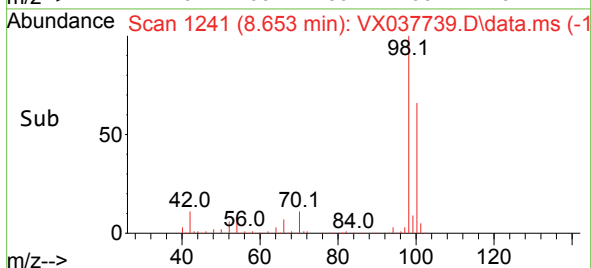
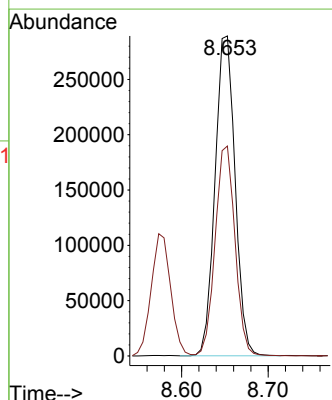
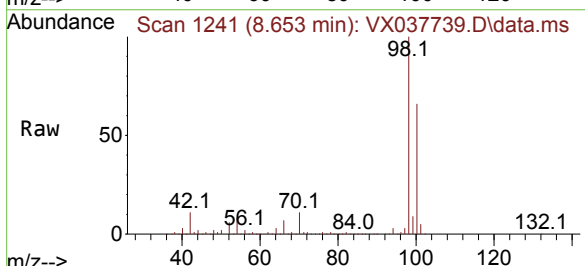
Acq: 14 Sep 2023 19:29

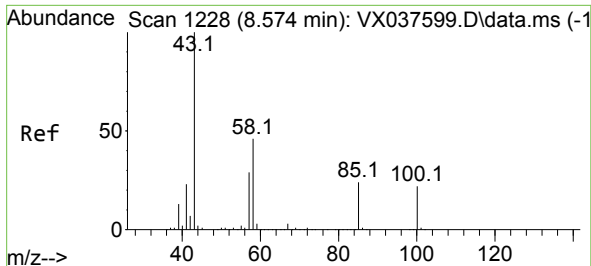
Tgt Ion: 98 Resp: 465492

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 250.827 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

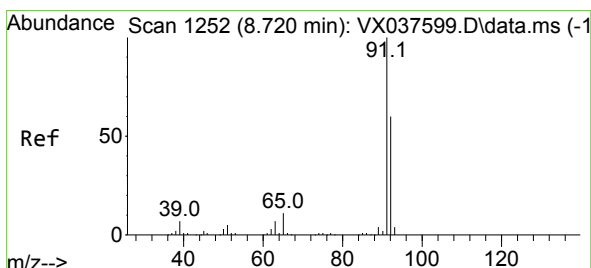
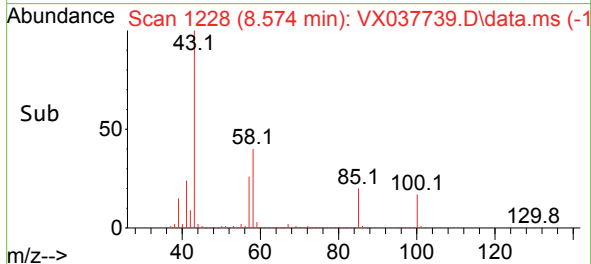
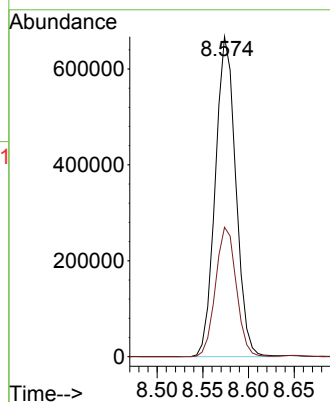
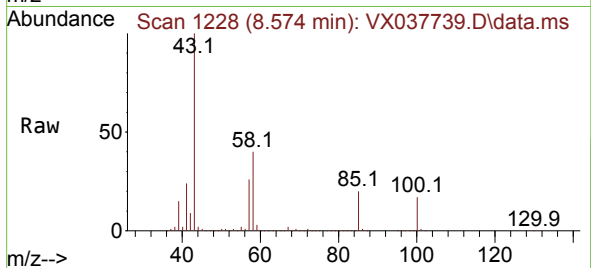
ClientSampleId :

Tgt Ion: 43 Resp: 1040399

Ion Ratio Lower Upper

43 100

58 41.0 30.4 45.6



#52

Toluene

Concen: 49.893 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037739.D

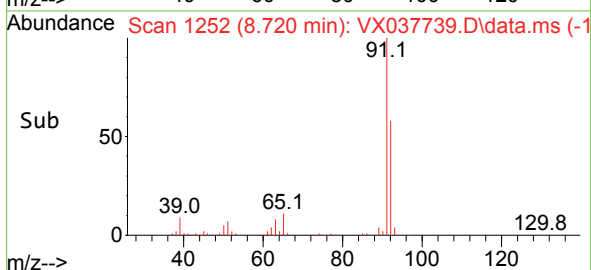
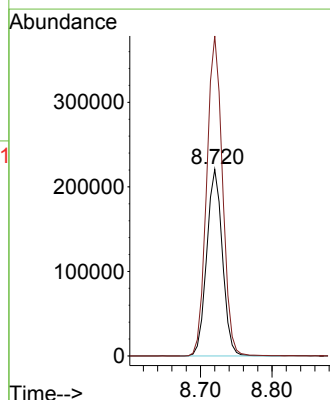
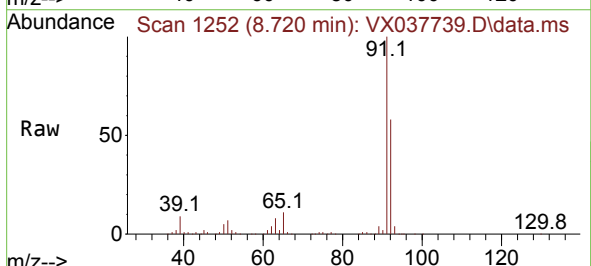
Acq: 14 Sep 2023 19:29

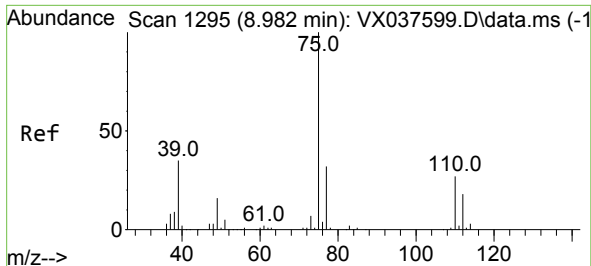
Tgt Ion: 92 Resp: 336531

Ion Ratio Lower Upper

92 100

91 172.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.892 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

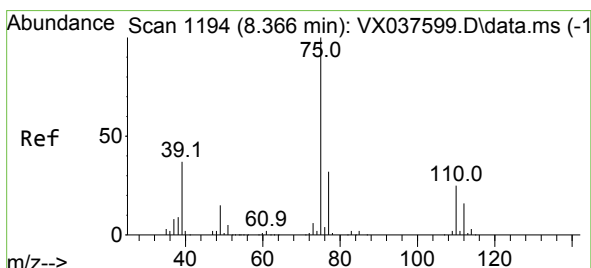
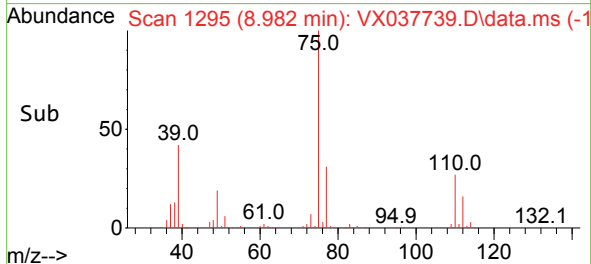
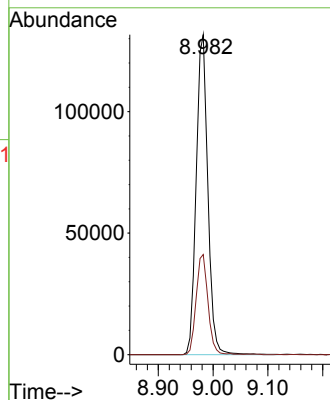
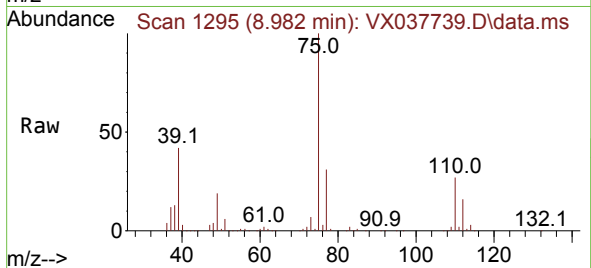
ClientSampleId :

Tgt Ion: 75 Resp: 194977

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.728 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

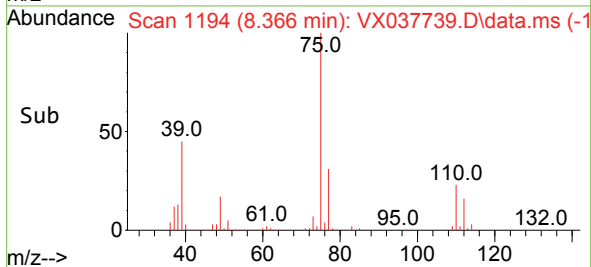
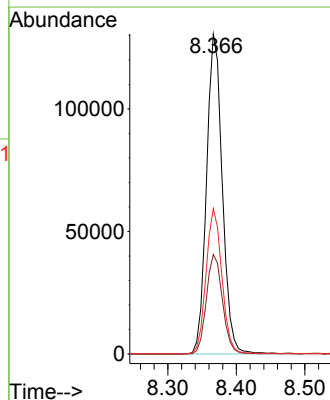
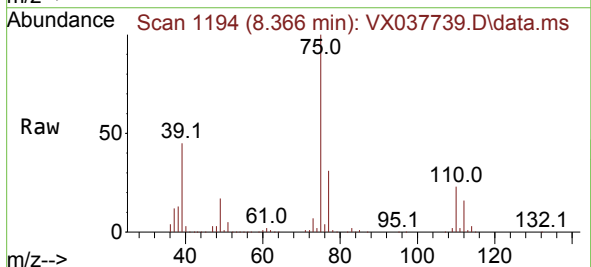
Tgt Ion: 75 Resp: 209238

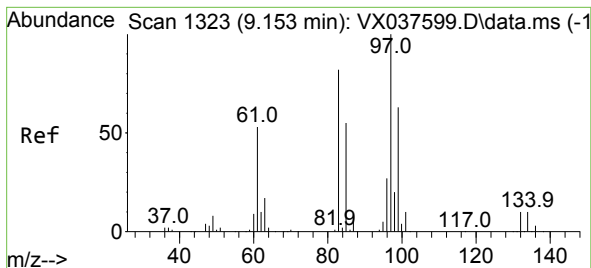
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 45.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 52.654 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

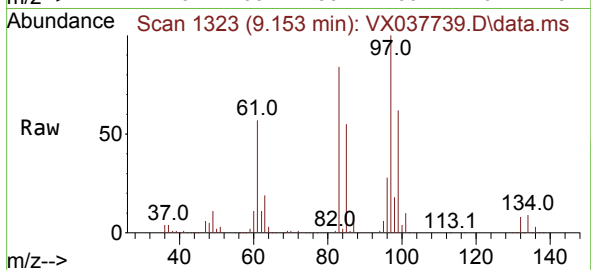
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 97 Resp: 149551

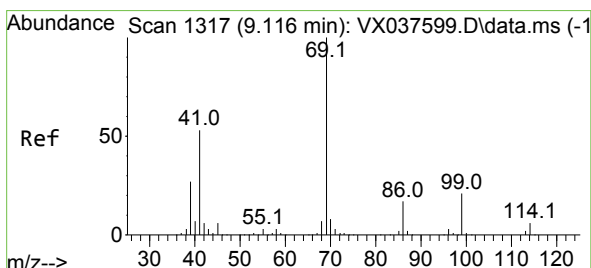
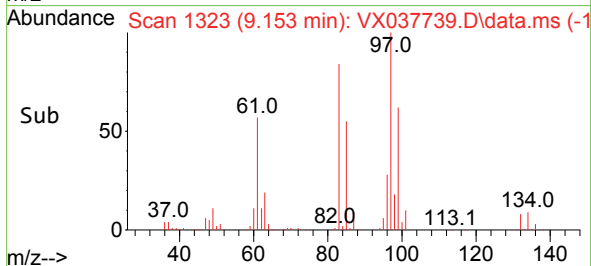
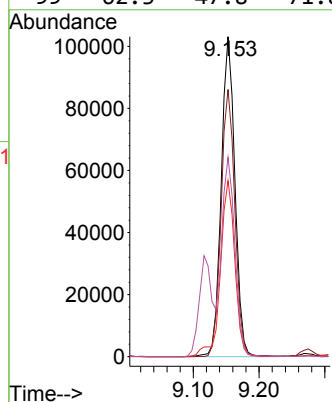
Ion Ratio Lower Upper

97 100

83 83.5 65.8 98.8

85 55.0 41.6 62.4

99 62.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 52.741 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

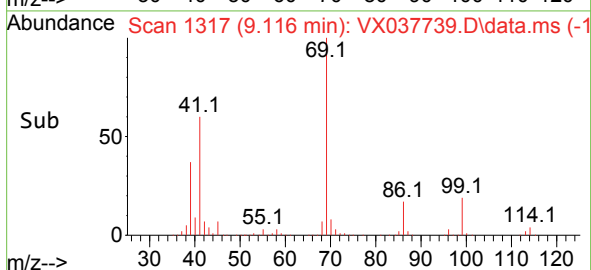
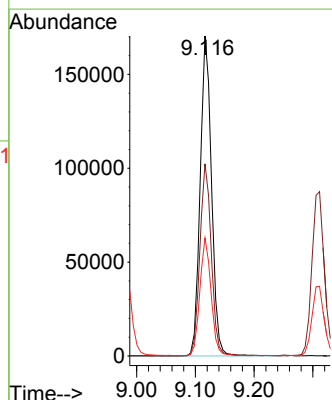
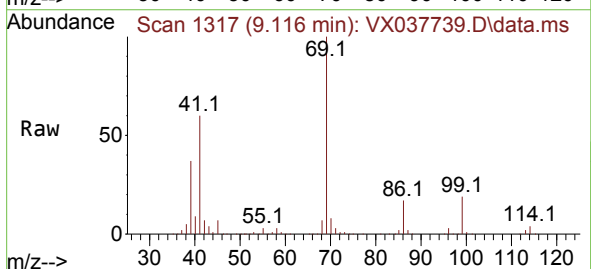
Tgt Ion: 69 Resp: 229189

Ion Ratio Lower Upper

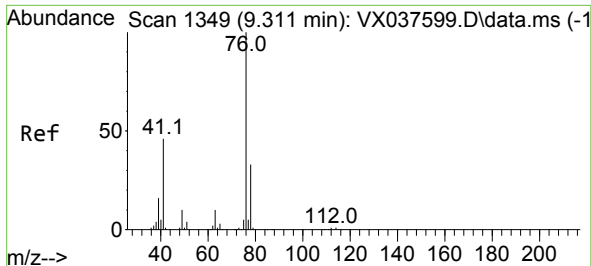
69 100

41 60.1 56.8 85.2

39 36.3 32.0 48.0







#57

1,3-Dichloropropane

Concen: 49.370 ug/l

RT: 9.311 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

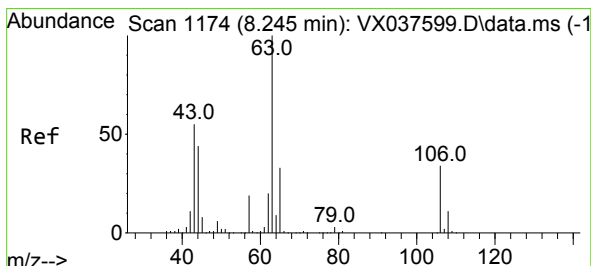
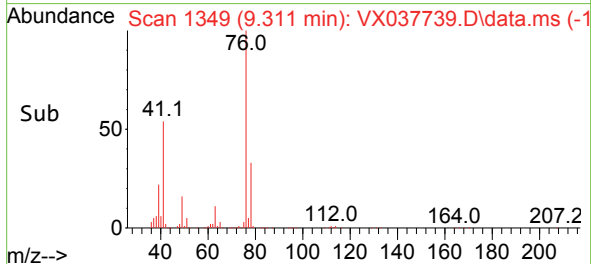
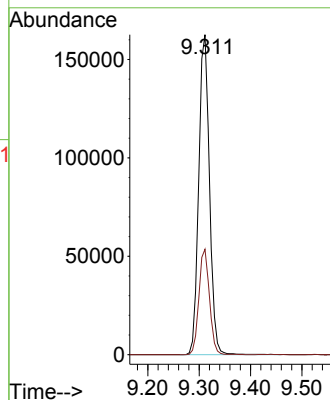
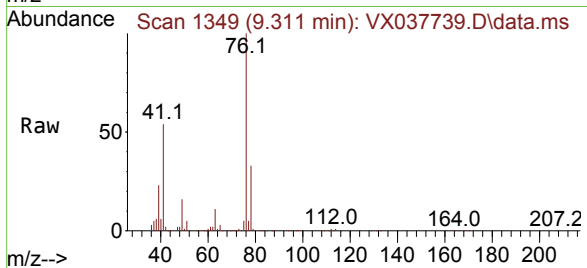
ClientSampleId :

Tgt Ion: 76 Resp: 235206

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.570 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.116 min

Lab File: VX037739.D

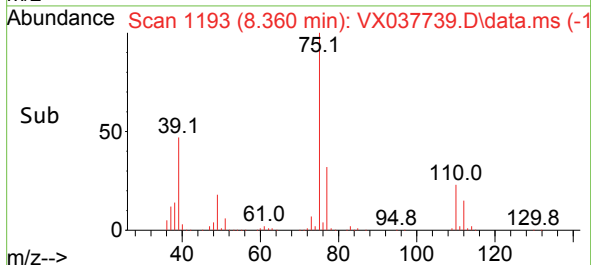
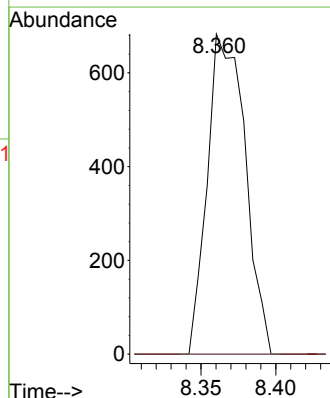
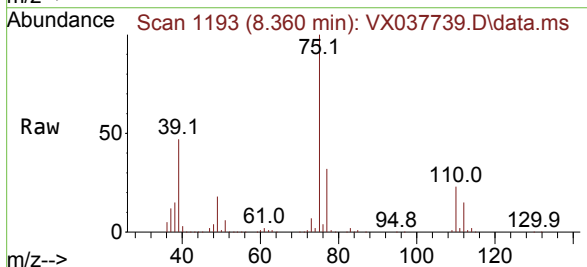
Acq: 14 Sep 2023 19:29

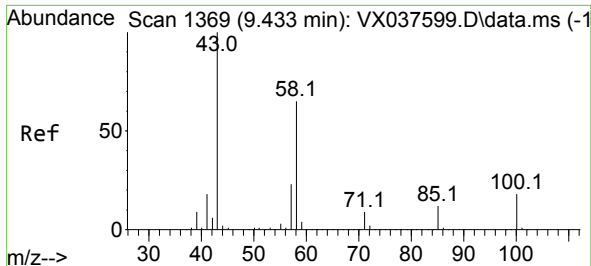
Tgt Ion: 63 Resp: 1200

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

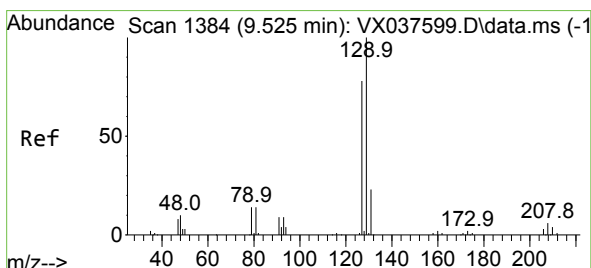
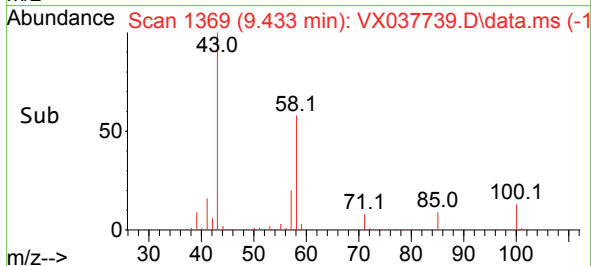
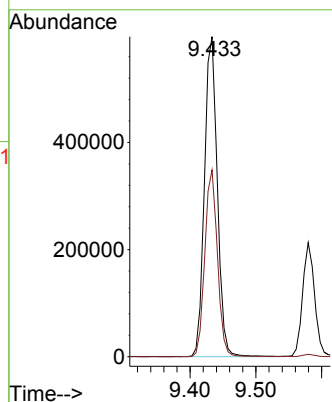
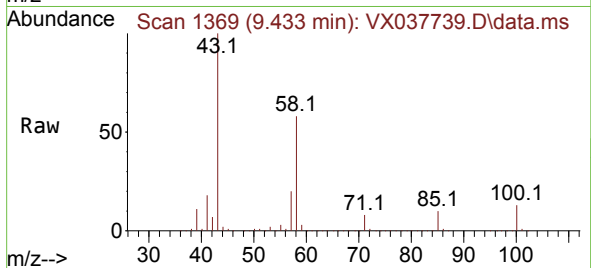




#59  
2-Hexanone  
Concen: 253.432 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

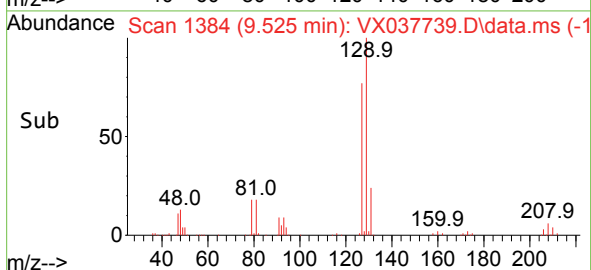
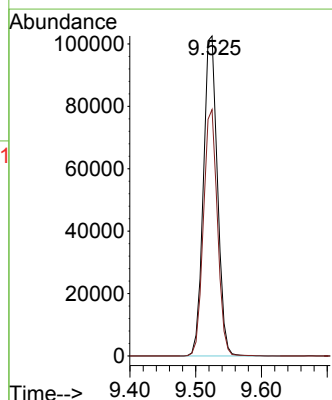
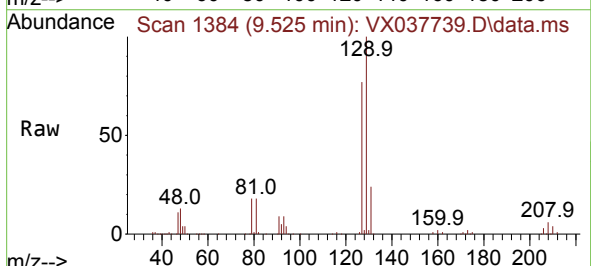
Instrument :  
MSVOA\_X  
ClientSampleId :

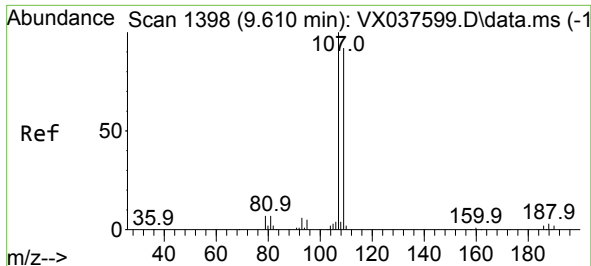
Tgt Ion: 43 Resp: 811423  
Ion Ratio Lower Upper  
43 100  
58 57.5 26.2 78.5



#60  
Dibromochloromethane  
Concen: 54.535 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 129 Resp: 152144  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.8 116.4

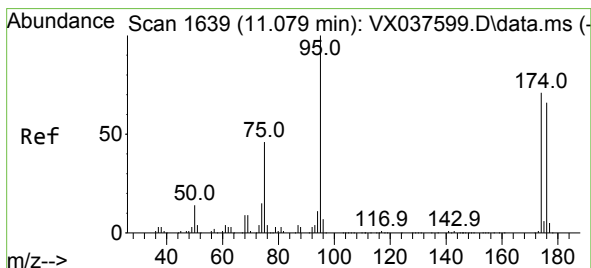
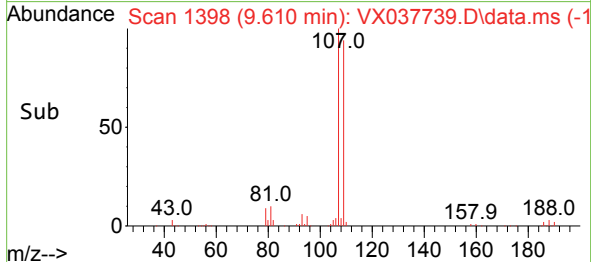
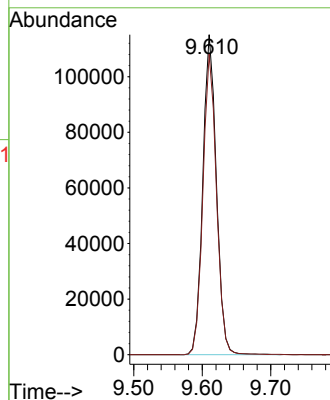
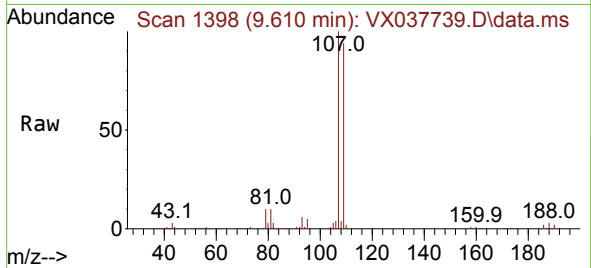




#61  
1,2-Dibromoethane  
Concen: 52.016 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

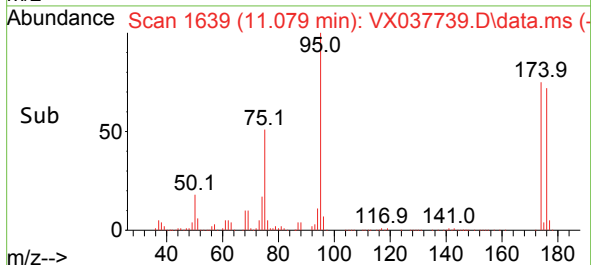
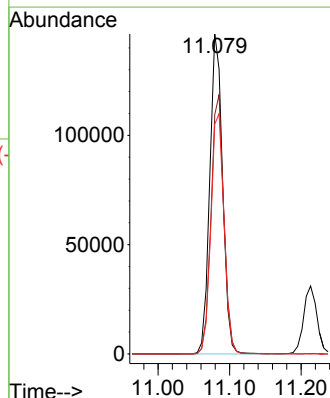
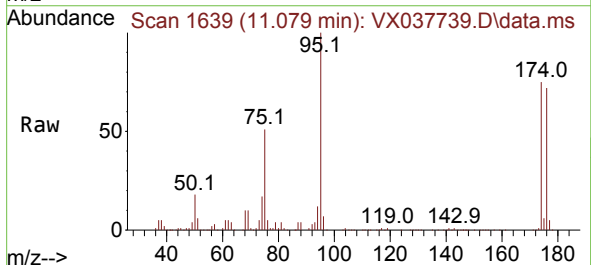
Instrument :  
MSVOA\_X  
ClientSampleId :

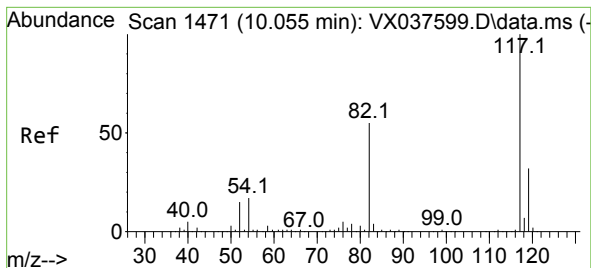
Tgt Ion:107 Resp: 158802  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 52.416 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

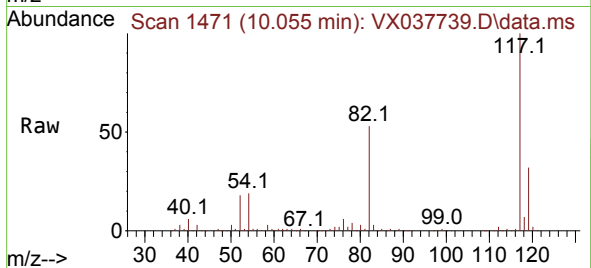
Tgt Ion: 95 Resp: 181419  
Ion Ratio Lower Upper  
95 100  
174 81.5 0.0 135.6  
176 77.3 0.0 131.0



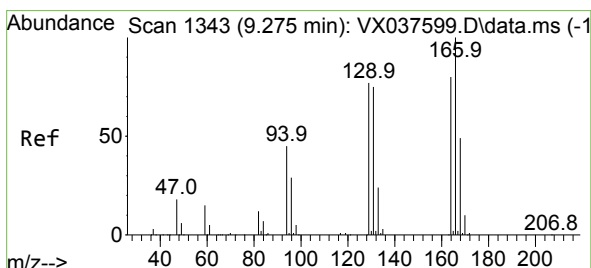
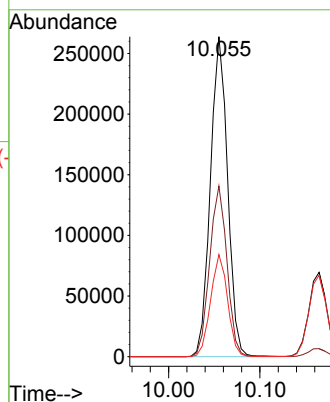
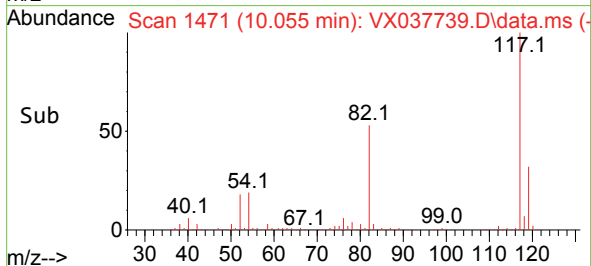


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

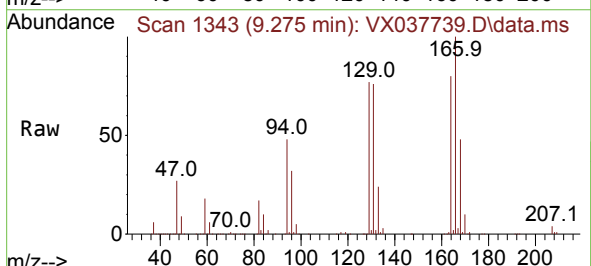
Instrument :  
MSVOA\_X  
ClientSampleId :



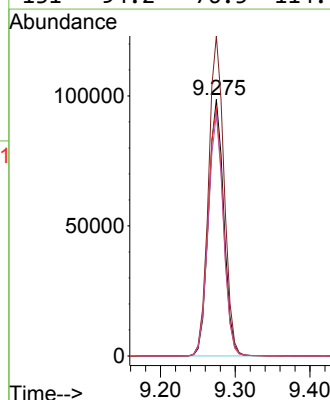
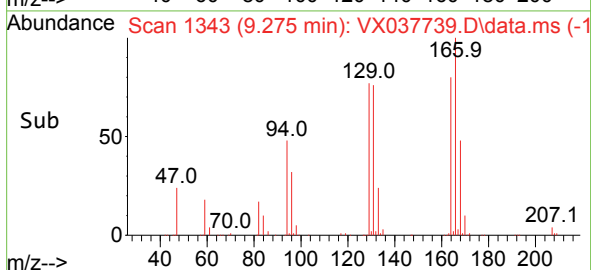
Tgt Ion:117 Resp: 345025  
Ion Ratio Lower Upper  
117 100  
82 53.3 46.2 69.4  
119 31.9 25.5 38.3

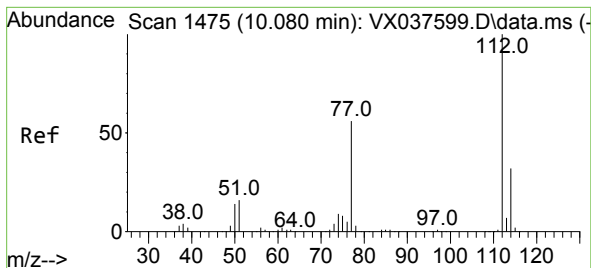


#64  
Tetrachloroethene  
Concen: 62.676 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29



Tgt Ion:164 Resp: 140109  
Ion Ratio Lower Upper  
164 100  
166 124.8 102.7 154.1  
129 96.4 80.4 120.6  
131 94.2 76.5 114.7





#65

Chlorobenzene

Concen: 50.575 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

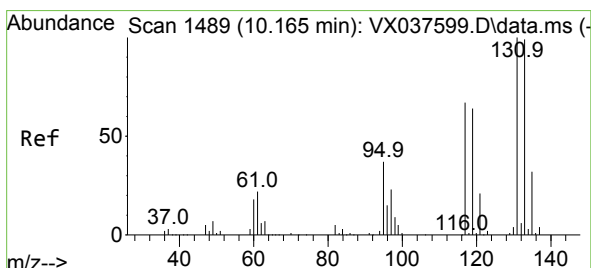
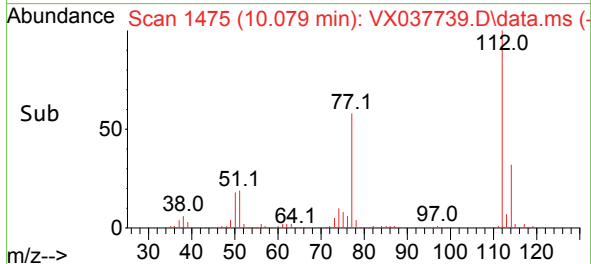
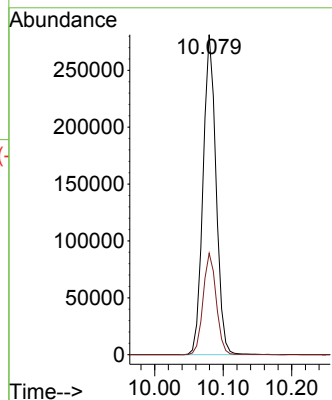
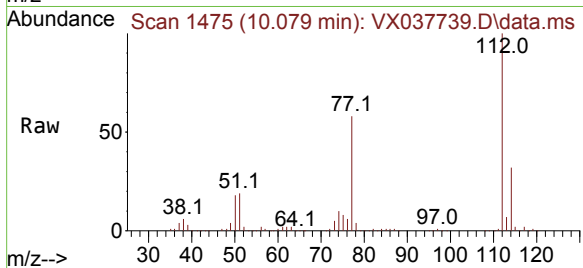
ClientSampleId :

Tgt Ion:112 Resp: 371930

Ion Ratio Lower Upper

112 100

114 31.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.968 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

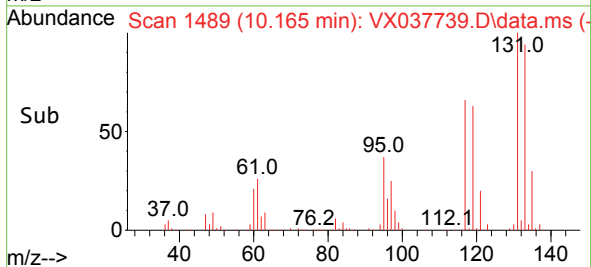
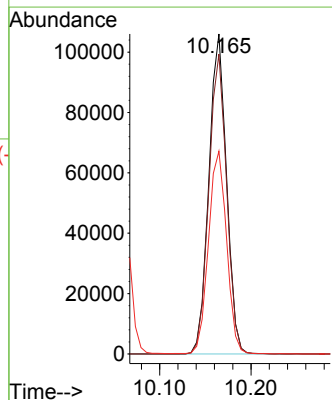
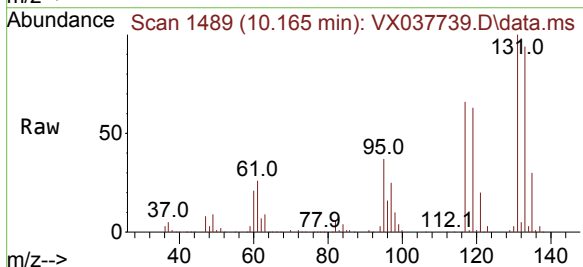
Tgt Ion:131 Resp: 141852

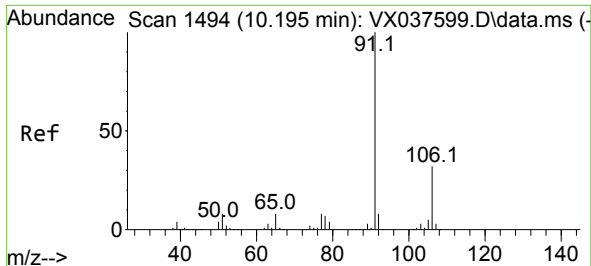
Ion Ratio Lower Upper

131 100

133 94.5 47.1 141.4

119 65.3 32.2 96.6





#67

Ethyl Benzene

Concen: 50.159 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

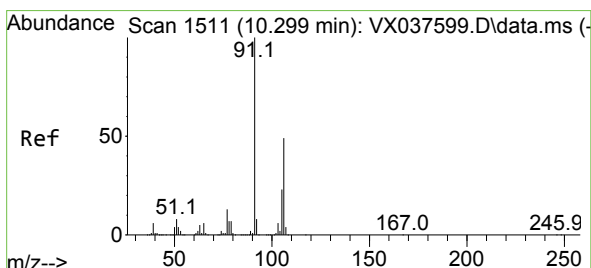
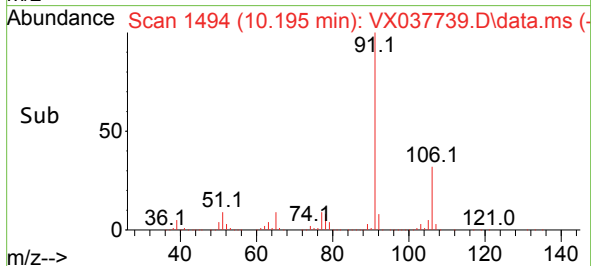
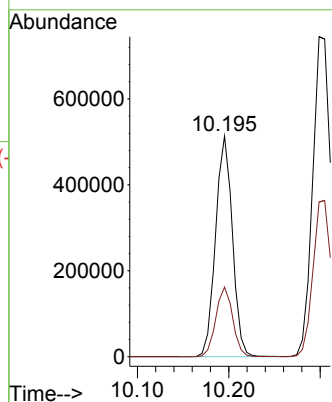
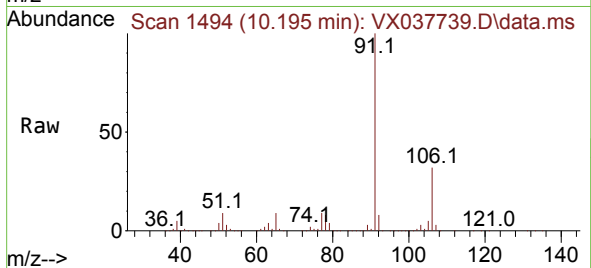
ClientSampleId :

Tgt Ion: 91 Resp: 656444

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 102.217 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037739.D

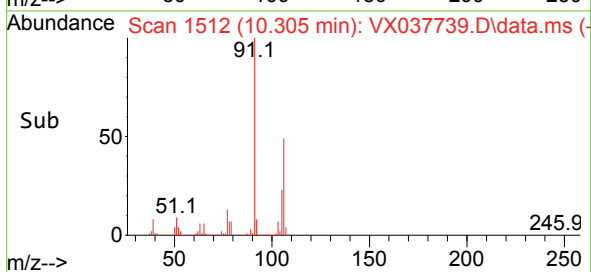
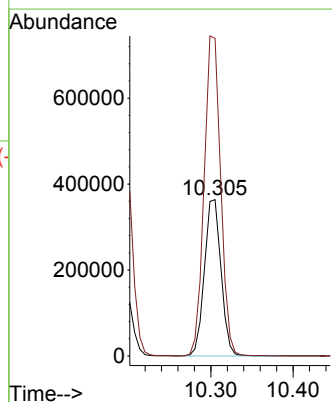
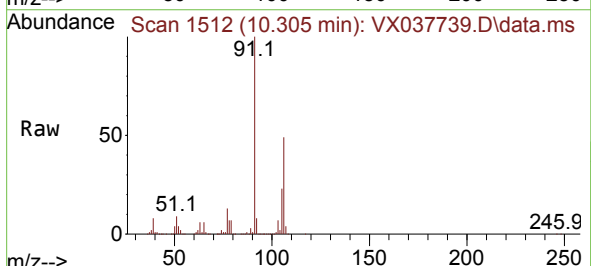
Acq: 14 Sep 2023 19:29

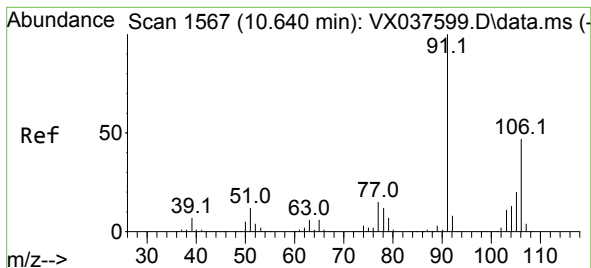
Tgt Ion:106 Resp: 510074

Ion Ratio Lower Upper

106 100

91 204.5 165.5 248.3

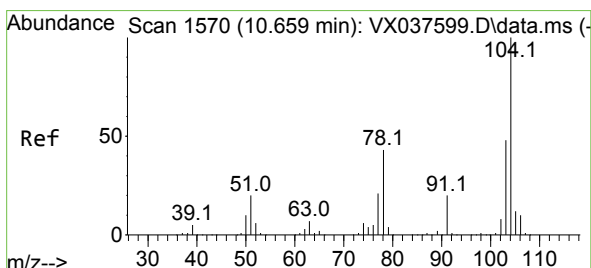
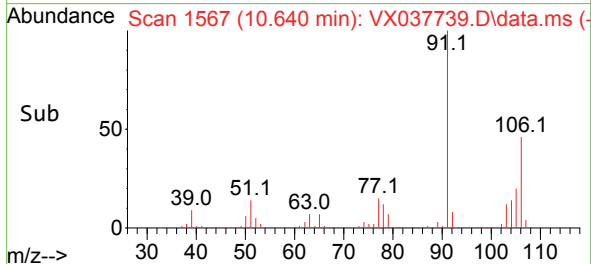
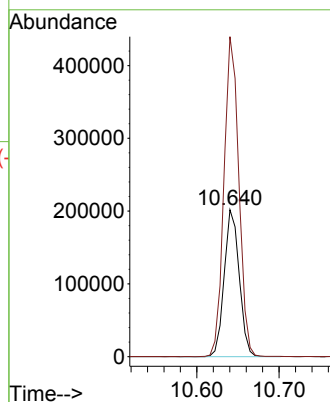
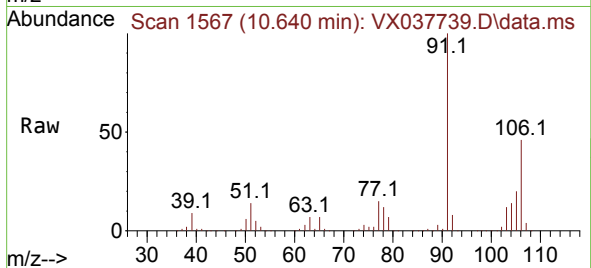




#69  
o-Xylene  
Concen: 51.522 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

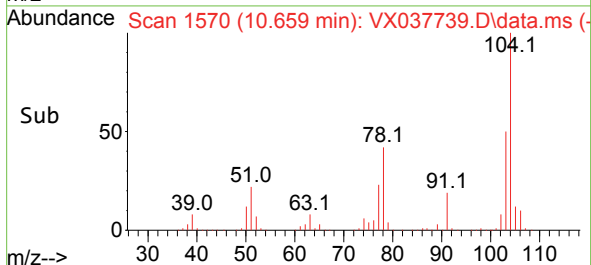
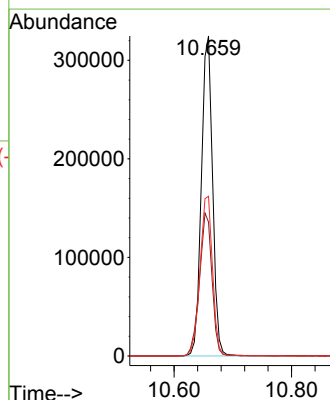
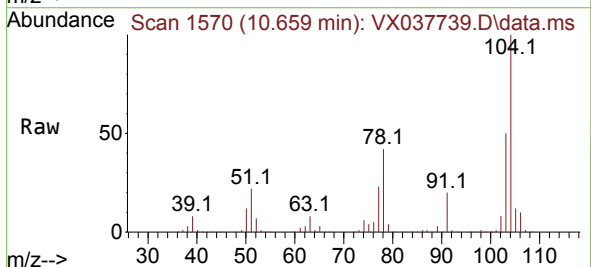
Instrument :  
MSVOA\_X  
ClientSampleId :

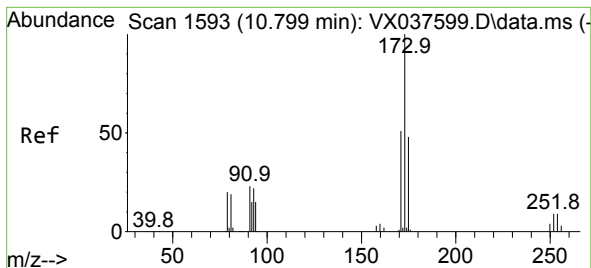
Tgt Ion:106 Resp: 256337  
Ion Ratio Lower Upper  
106 100  
91 215.9 108.9 326.8



#70  
Styrene  
Concen: 52.926 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion:104 Resp: 429597  
Ion Ratio Lower Upper  
104 100  
78 49.9 43.6 65.4  
103 55.7 43.6 65.4





#71

Bromoform

Concen: 58.507 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

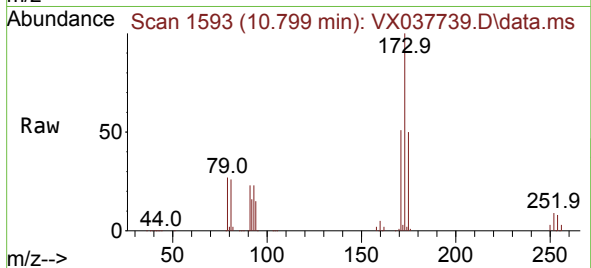
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

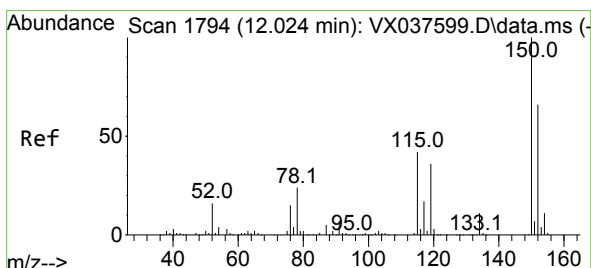
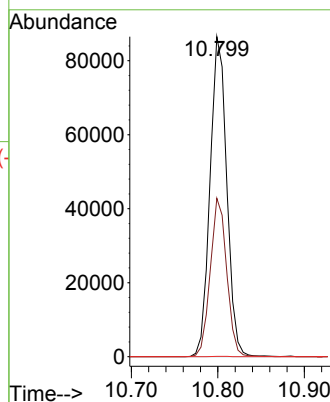
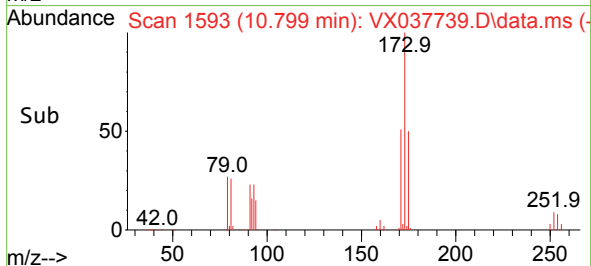
Instrument :

MSVOA\_X

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 173   | Resp: | 116032 |
| Ion Ratio | Lower | Upper |        |
| 173       | 100   |       |        |
| 175       | 48.7  | 24.1  | 72.4   |
| 254       | 0.1   | 0.0   | 0.0#   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

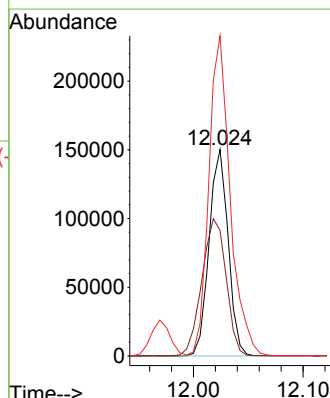
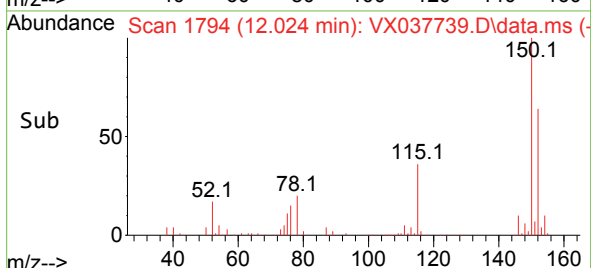
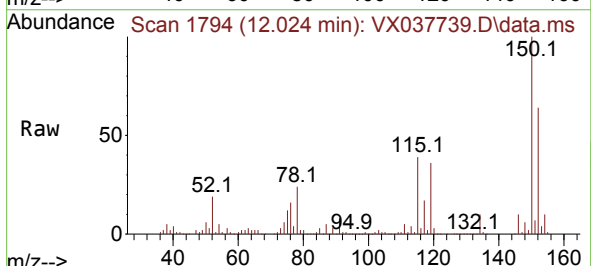
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

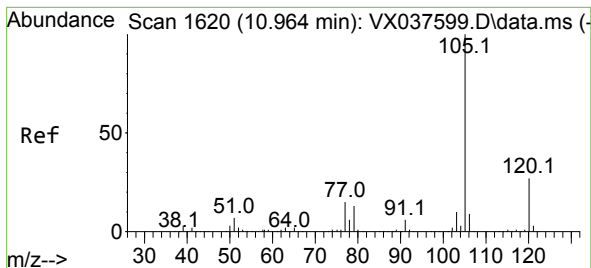
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 181351 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 84.8  | 43.3  | 129.9  |
| 150       | 173.4 | 0.0   | 345.0  |







#73

Isopropylbenzene

Concen: 49.254 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

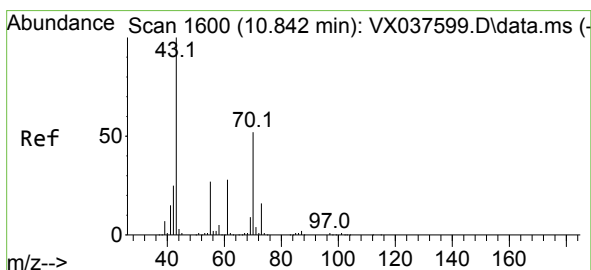
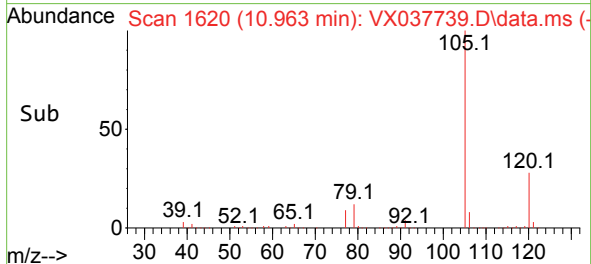
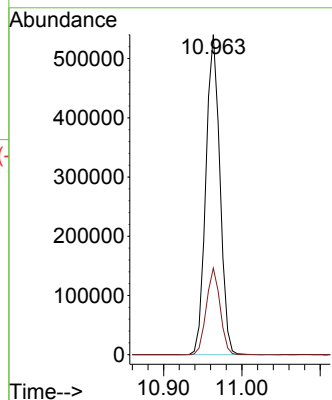
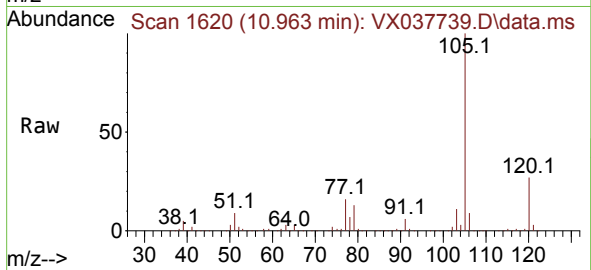
ClientSampleId :

Tgt Ion:105 Resp: 668754

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 46.102 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Tgt Ion: 43 Resp: 272953

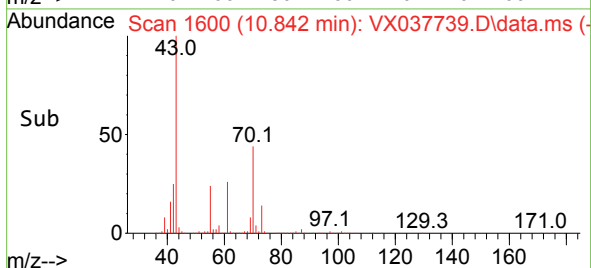
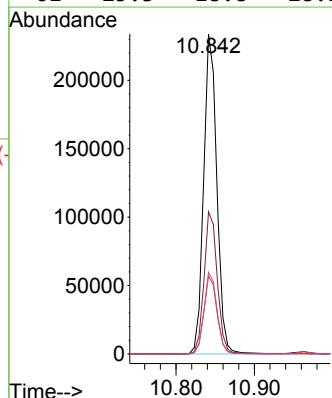
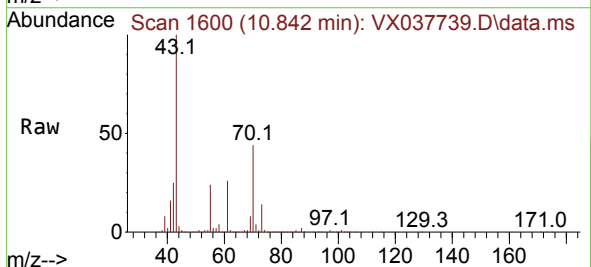
Ion Ratio Lower Upper

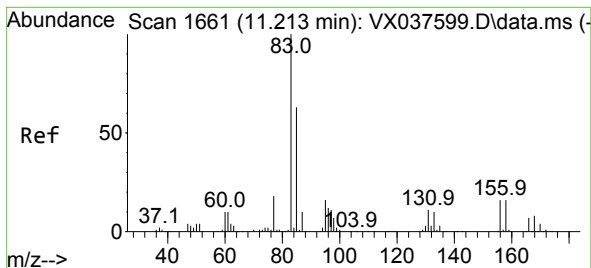
43 100

70 44.7 32.9 49.3

55 24.5 19.3 28.9

61 25.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.809 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

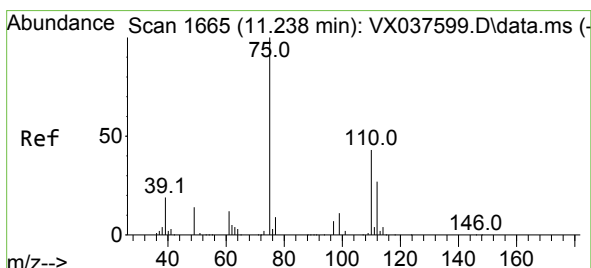
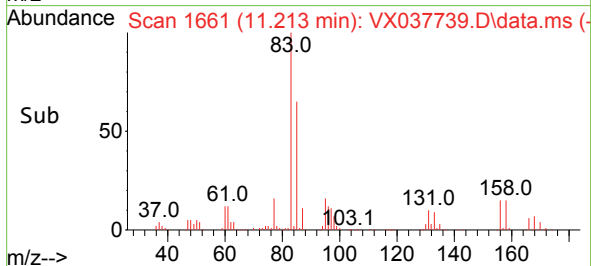
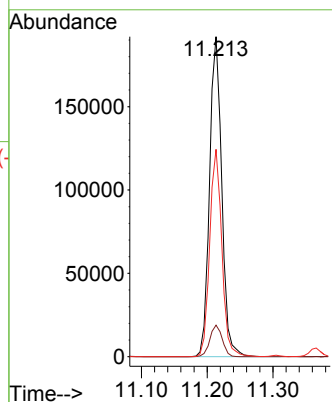
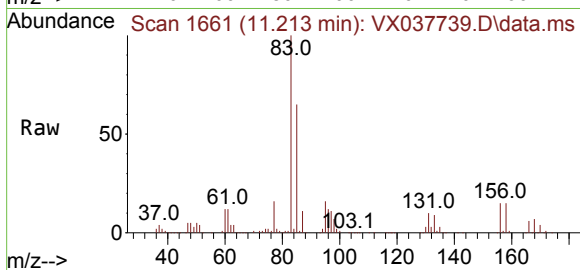
Tgt Ion: 83 Resp: 247998

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.619 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037739.D

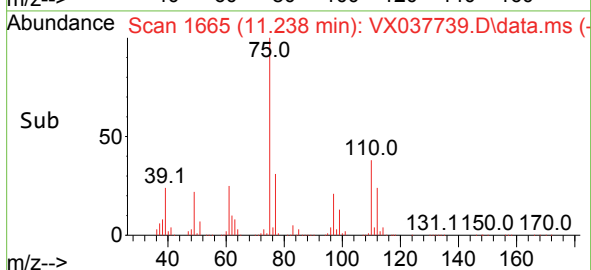
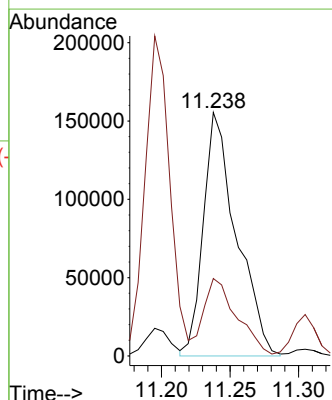
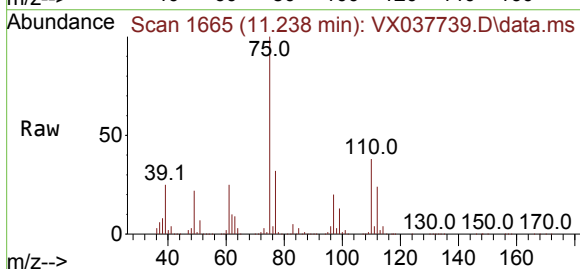
Acq: 14 Sep 2023 19:29

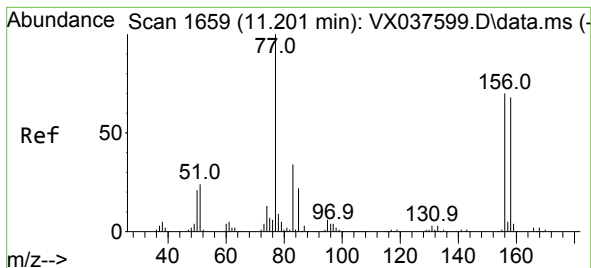
Tgt Ion: 75 Resp: 261619

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 52.046 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

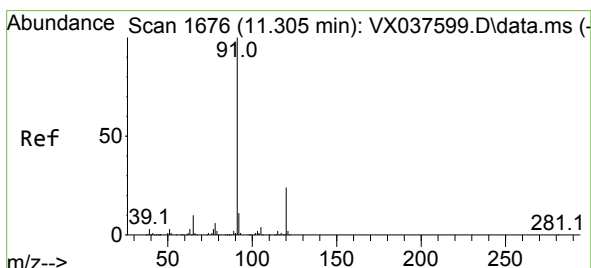
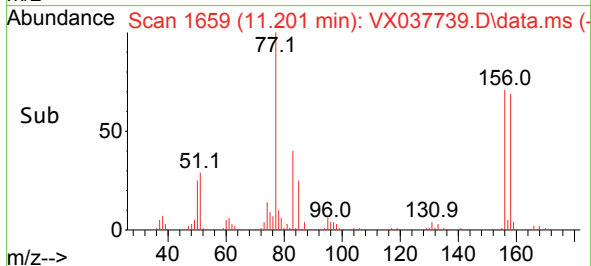
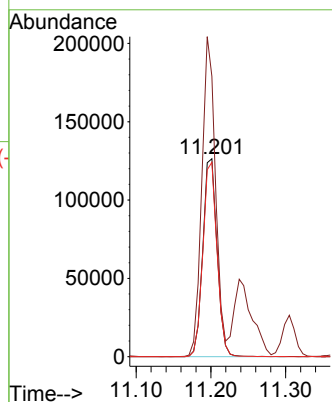
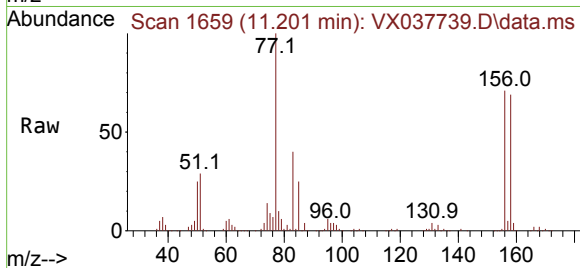
Tgt Ion:156 Resp: 167464

Ion Ratio Lower Upper

156 100

77 154.3 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 49.775 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037739.D

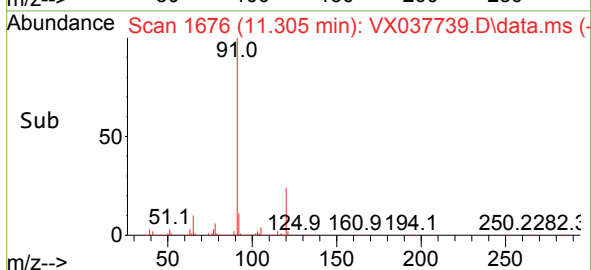
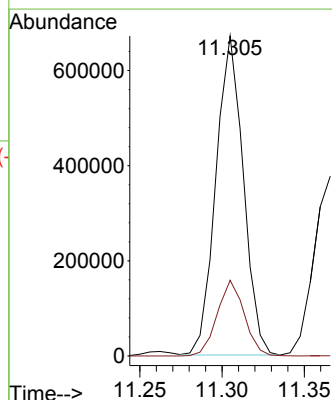
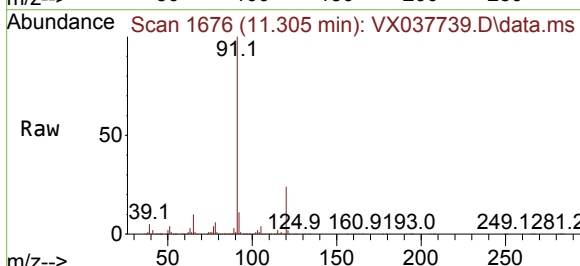
Acq: 14 Sep 2023 19:29

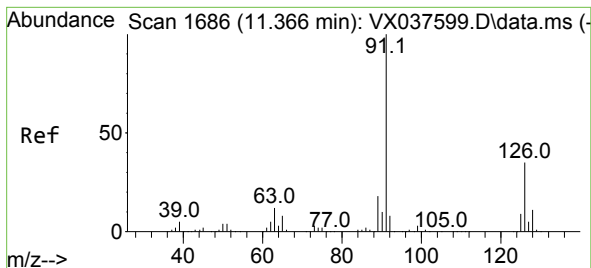
Tgt Ion: 91 Resp: 777519

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.619 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

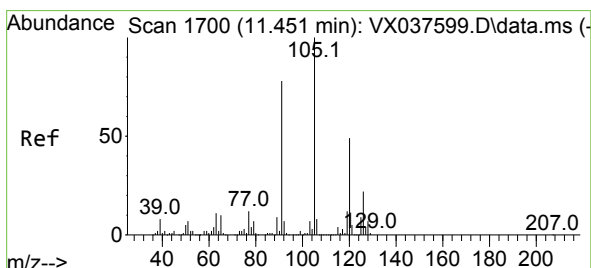
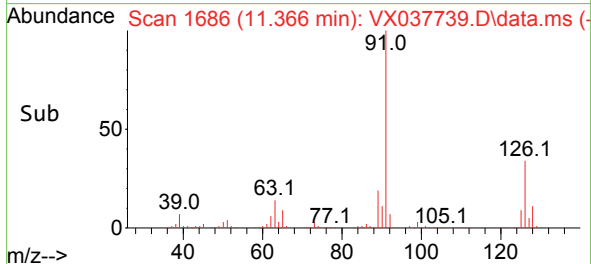
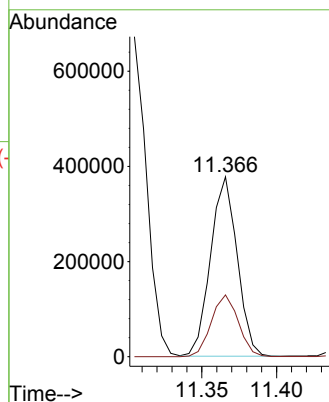
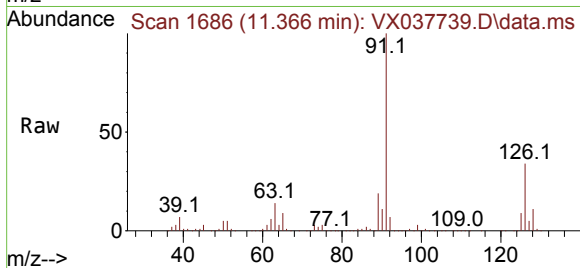
ClientSampleId :

Tgt Ion: 91 Resp: 467498

Ion Ratio Lower Upper

91 100

126 34.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.731 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037739.D

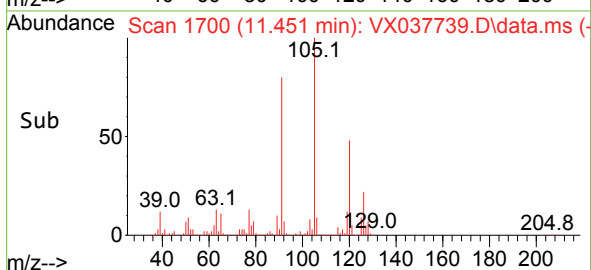
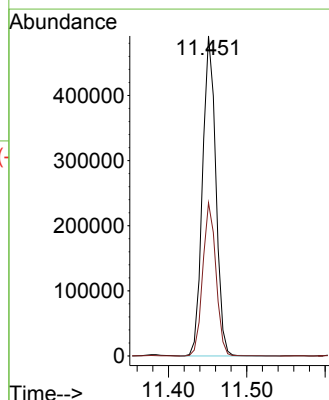
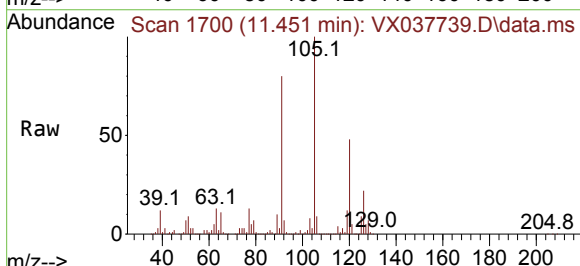
Acq: 14 Sep 2023 19:29

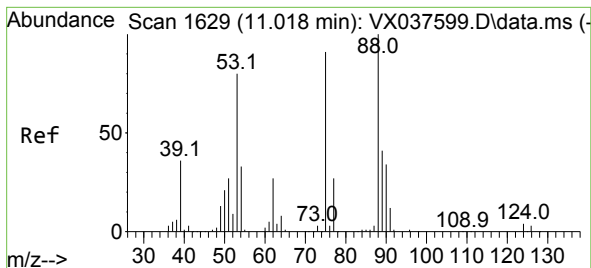
Tgt Ion: 105 Resp: 578897

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3

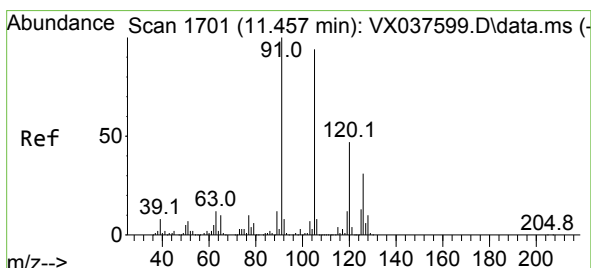
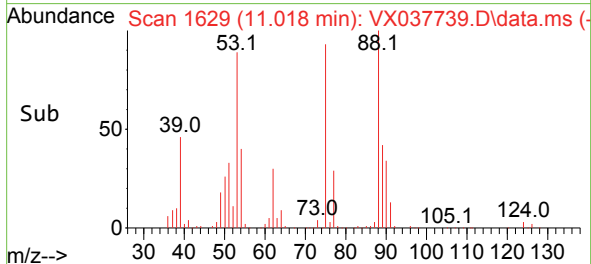
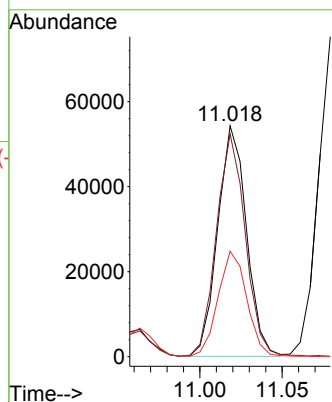
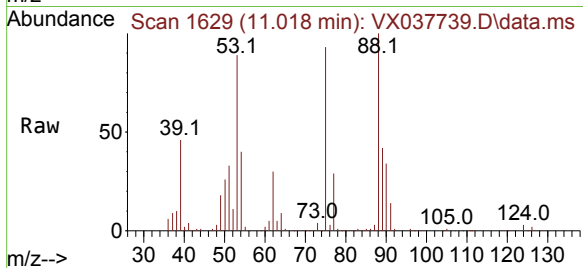




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.244 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

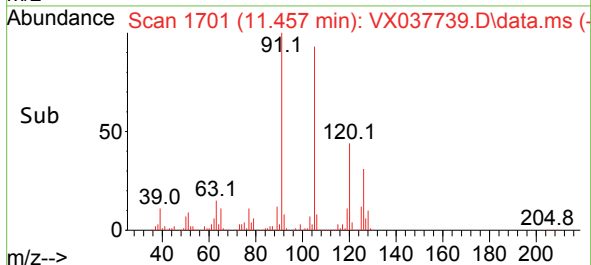
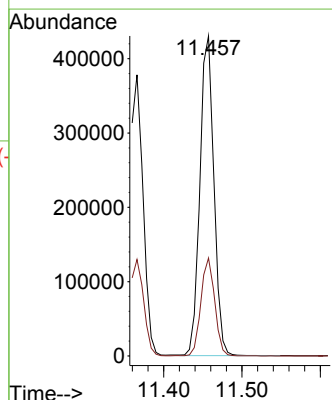
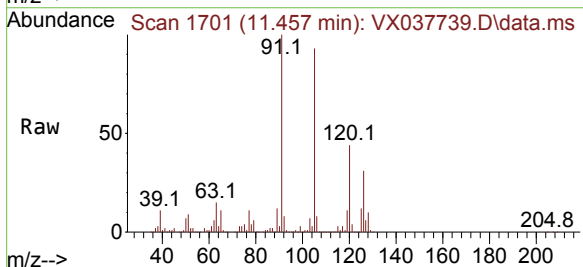
Instrument :  
MSVOA\_X  
ClientSampleId :

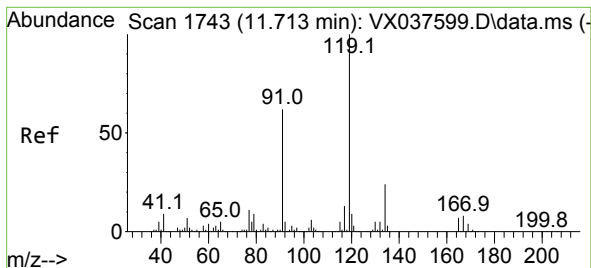
Tgt Ion: 75 Resp: 65901  
Ion Ratio Lower Upper  
75 100  
53 97.1 90.5 135.7  
89 46.0 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 48.728 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 91 Resp: 535233  
Ion Ratio Lower Upper  
91 100  
126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.796 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

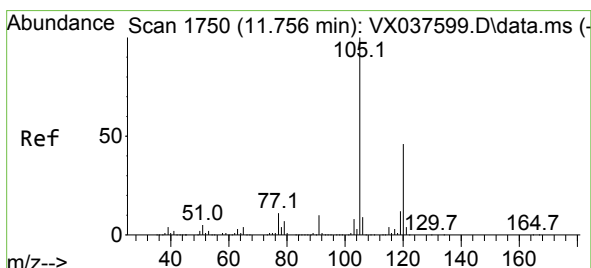
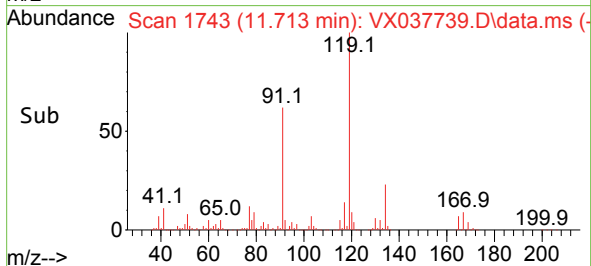
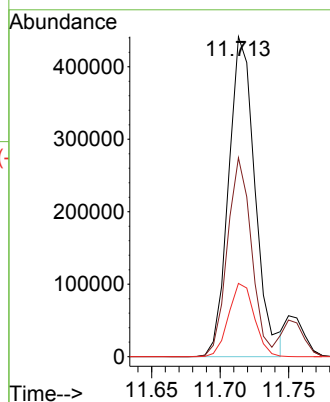
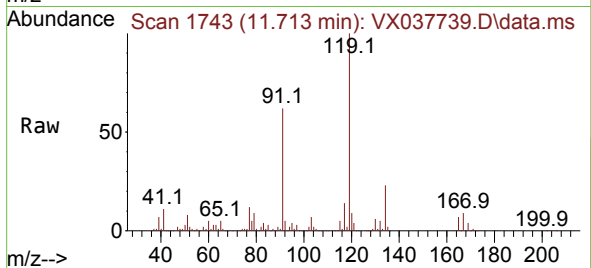
Tgt Ion:119 Resp: 593766

Ion Ratio Lower Upper

119 100

91 56.7 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.341 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037739.D

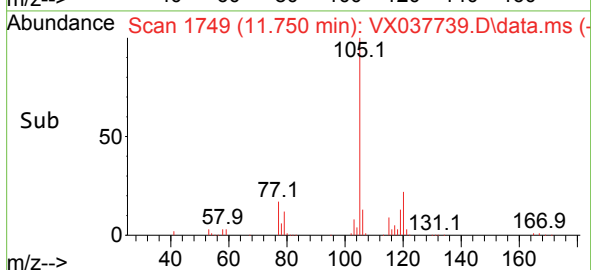
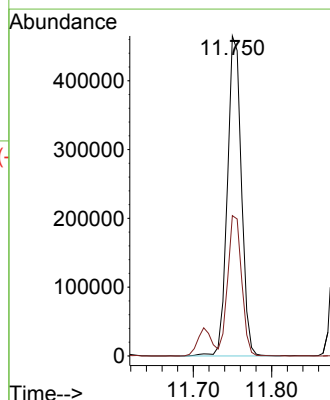
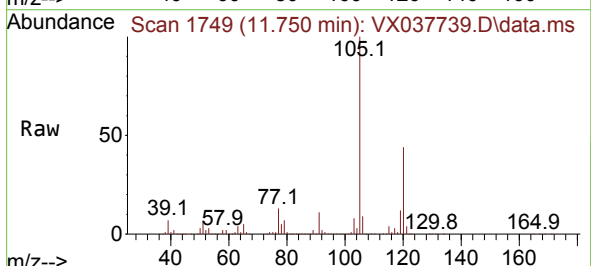
Acq: 14 Sep 2023 19:29

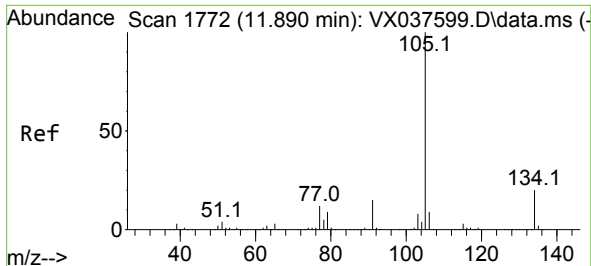
Tgt Ion:105 Resp: 579143

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

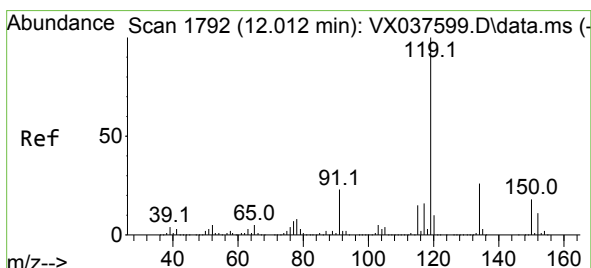
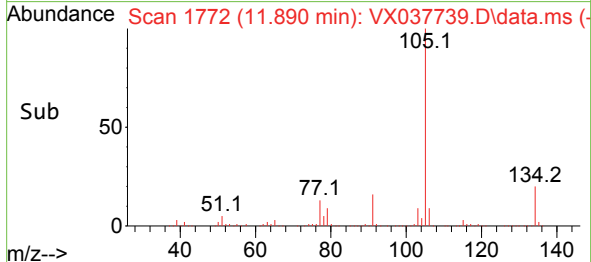
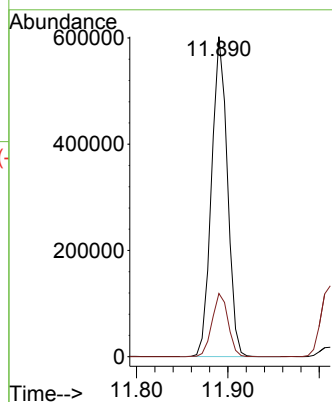
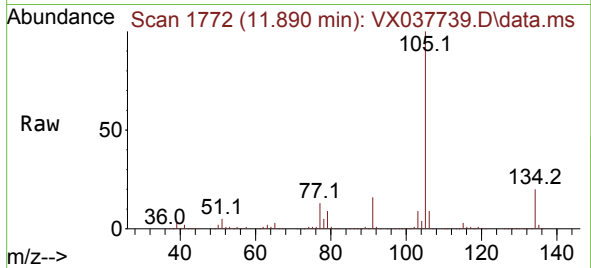




#85  
 sec-Butylbenzene  
 Concen: 51.081 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX037739.D  
 Acq: 14 Sep 2023 19:29

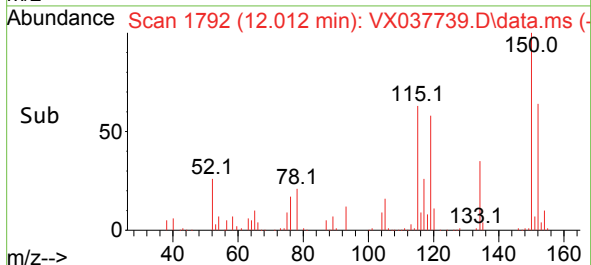
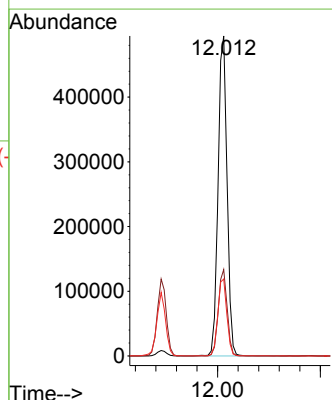
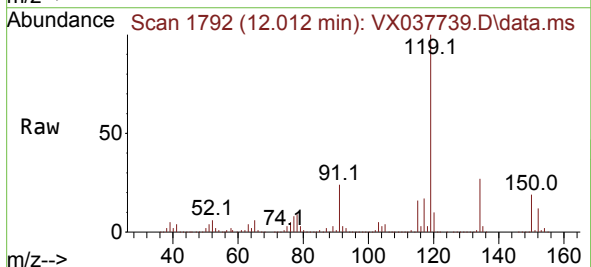
Instrument :  
 MSVOA\_X  
 ClientSampleId :

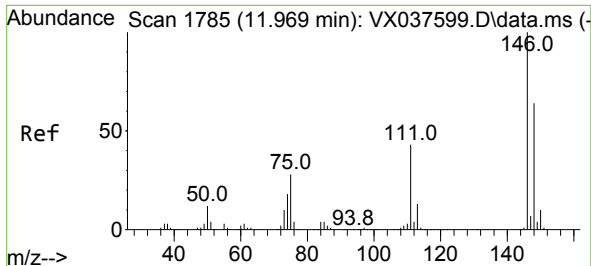
Tgt Ion:105 Resp: 722914  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 51.556 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX037739.D  
 Acq: 14 Sep 2023 19:29

Tgt Ion:119 Resp: 597890  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.8 38.3  
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.420 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

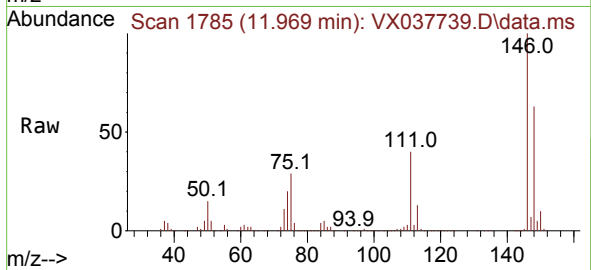
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :



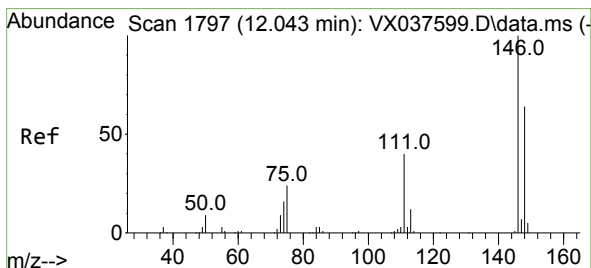
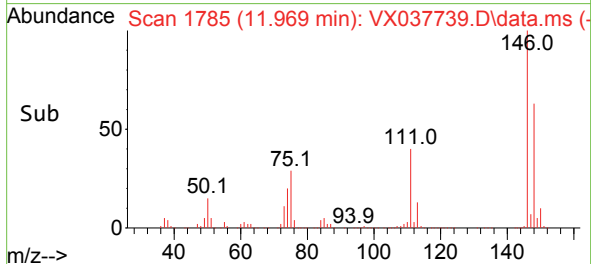
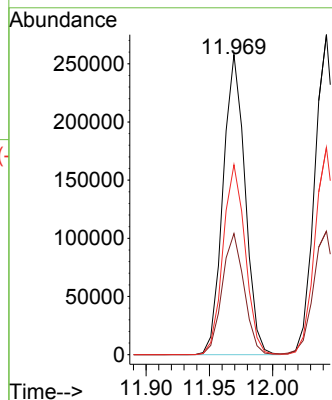
Tgt Ion:146 Resp: 311506

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.537 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

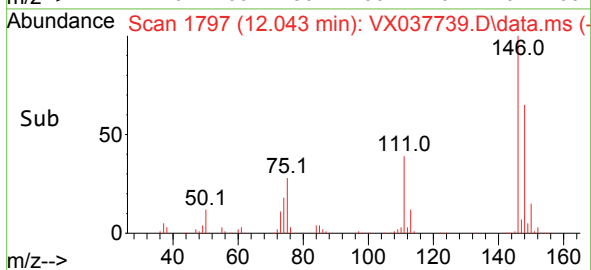
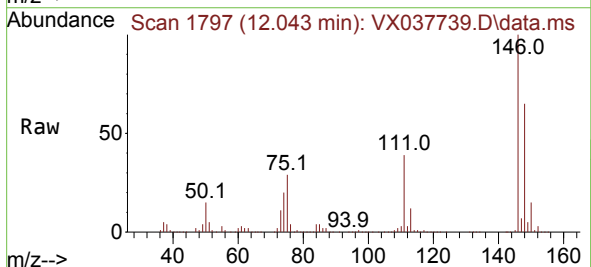
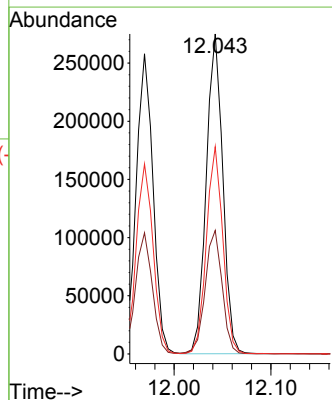
Tgt Ion:146 Resp: 327237

Ion Ratio Lower Upper

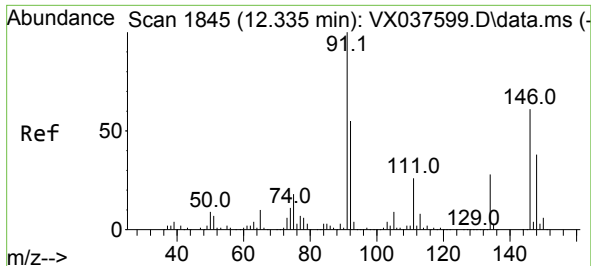
146 100

111 39.7 21.3 63.7

148 64.4 31.8 95.4

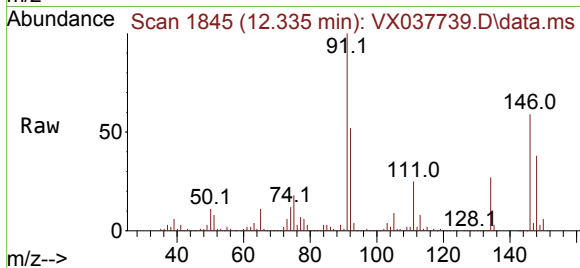




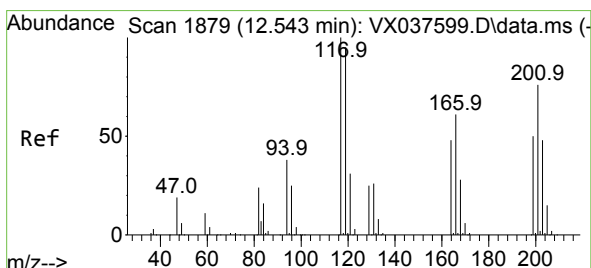
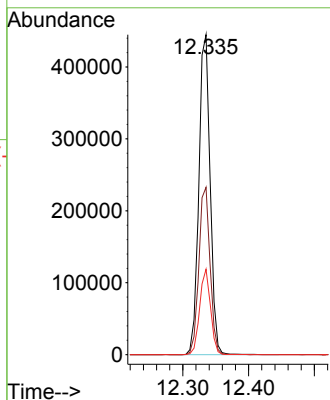
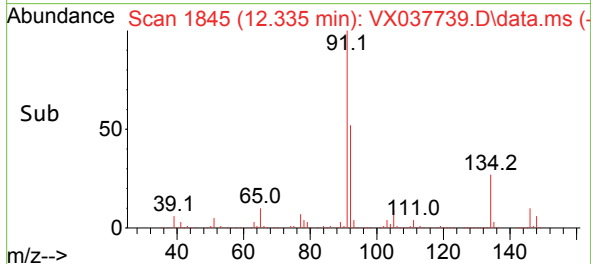


#89  
n-Butylbenzene  
Concen: 50.539 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :

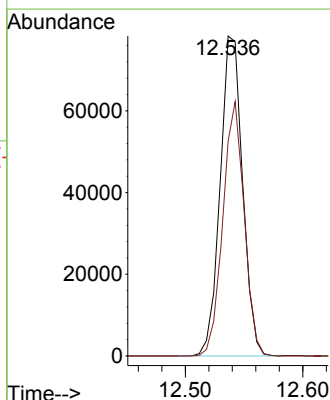
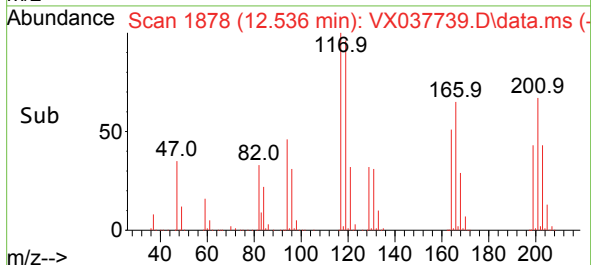
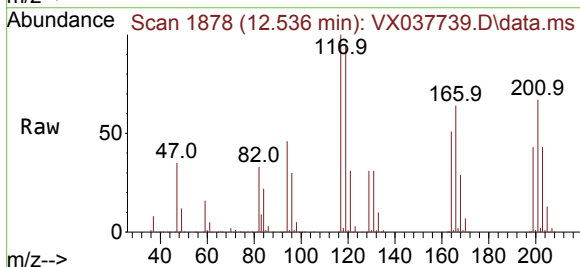


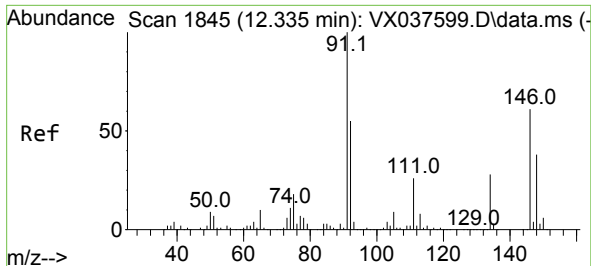
Tgt Ion: 91 Resp: 530831  
Ion Ratio Lower Upper  
91 100  
92 52.1 27.4 82.0  
134 25.7 12.6 37.8



#90  
Hexachloroethane  
Concen: 53.130 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 117 Resp: 103971  
Ion Ratio Lower Upper  
117 100  
201 75.6 32.9 98.6

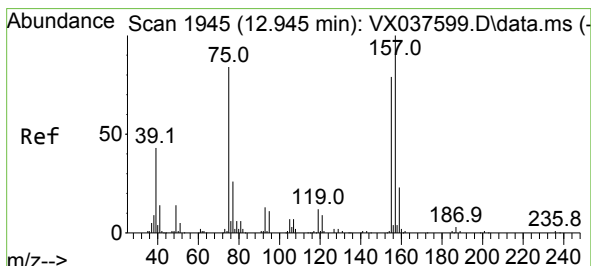
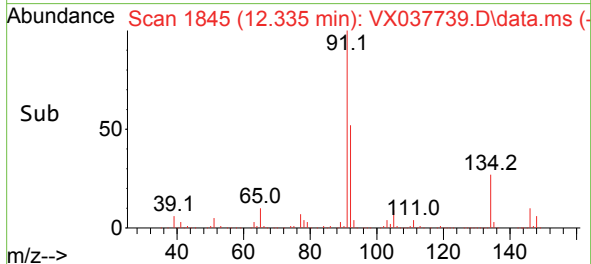
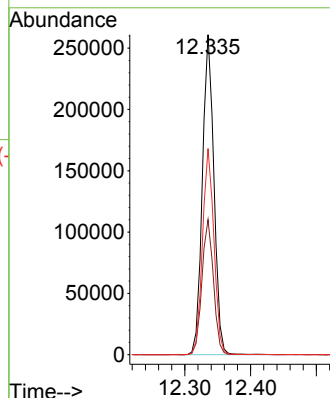
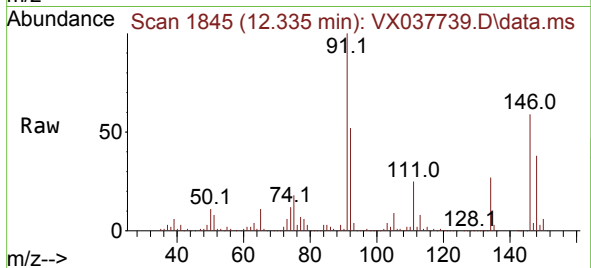




#91  
1,2-Dichlorobenzene  
Concen: 51.421 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

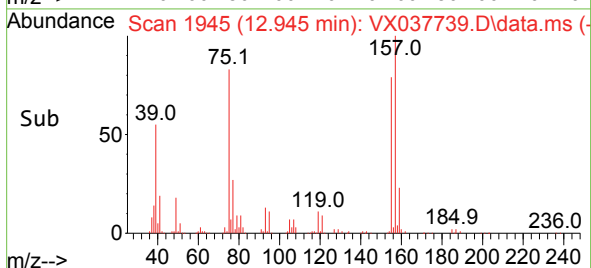
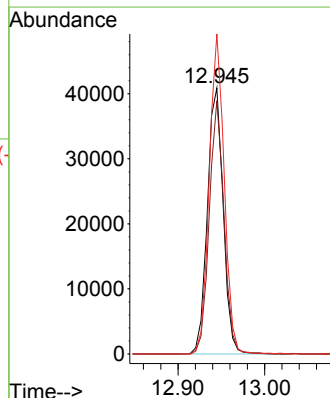
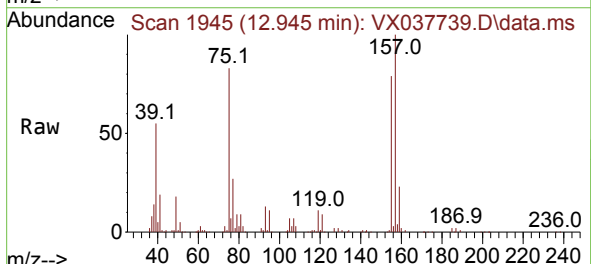
Instrument :  
MSVOA\_X  
ClientSampleId :

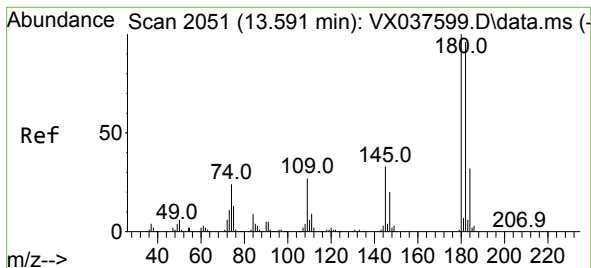
Tgt Ion:146 Resp: 317849  
Ion Ratio Lower Upper  
146 100  
111 42.3 22.4 67.0  
148 64.1 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.647 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX037739.D  
Acq: 14 Sep 2023 19:29

Tgt Ion: 75 Resp: 51797  
Ion Ratio Lower Upper  
75 100  
155 88.8 36.1 108.5  
157 114.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.174 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :

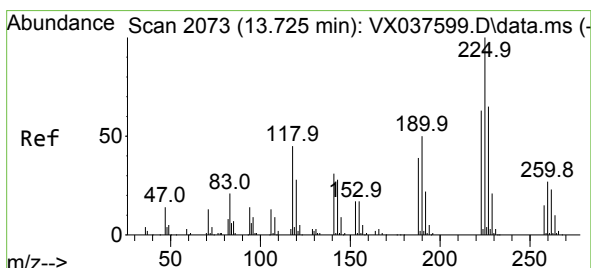
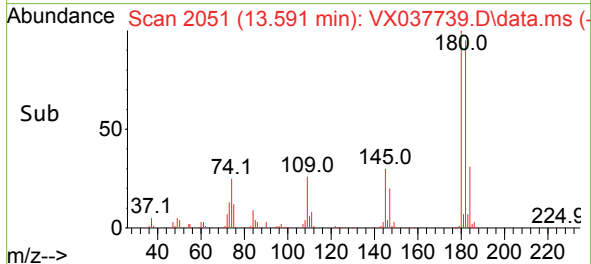
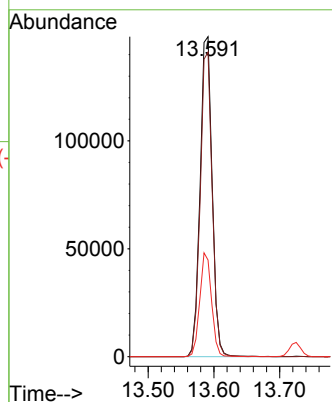
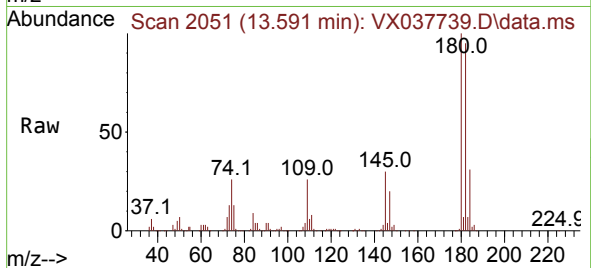
Tgt Ion:180 Resp: 188381

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.141 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

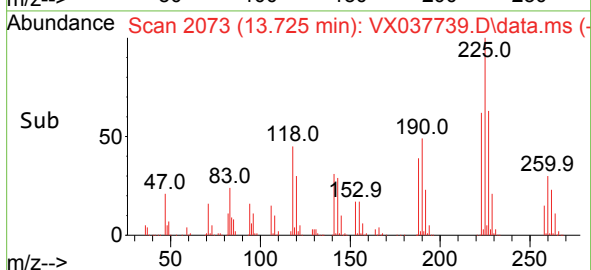
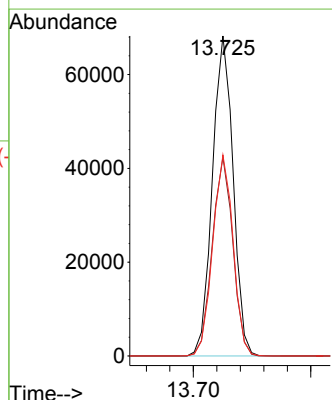
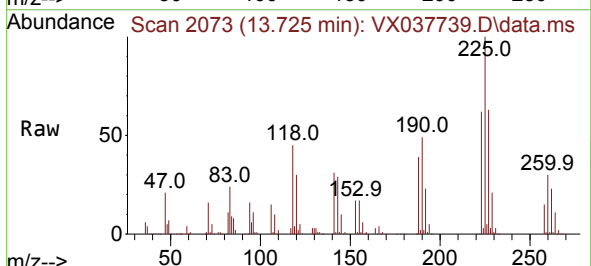
Tgt Ion:225 Resp: 83255

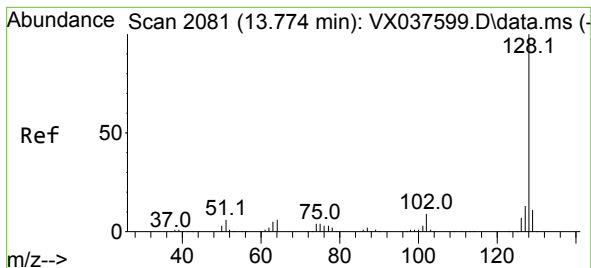
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 62.1 32.5 97.5





#95

Naphthalene

Concen: 50.292 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

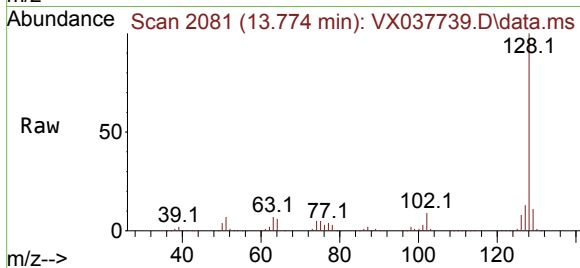
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA\_X

ClientSampleId :



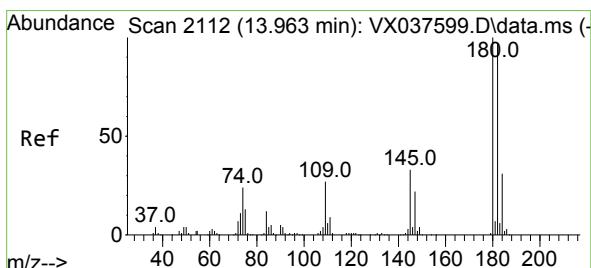
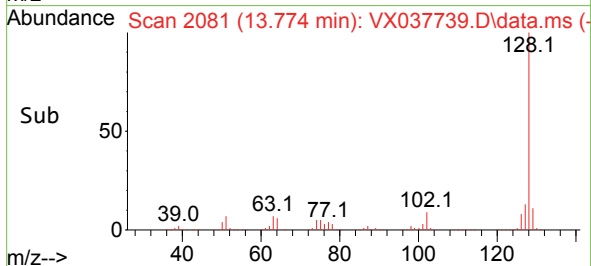
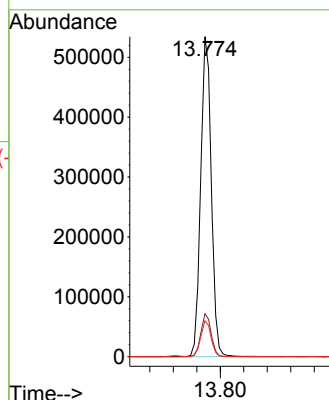
Tgt Ion:128 Resp: 670626

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.662 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Tgt Ion:180 Resp: 191354

Ion Ratio Lower Upper

180 100

182 96.7 46.9 140.6

145 33.7 17.8 53.5

