

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011024\  
 Data File : VX039708.D  
 Acq On : 10 Jan 2024 16:54  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 11 04:01:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 103149   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 193558   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 178208   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 87693    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 85803    | 49.657   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 99.320%  |
| 35) Dibromofluoromethane    | 5.379  | 113   | 63430    | 48.654   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 97.300%  |
| 50) Toluene-d8              | 8.647  | 98    | 238201   | 48.445   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 96.880%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 96835    | 50.362   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 100.720% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 57496   | 43.082  | ug/l   | 97  |
| 3) Chloromethane             | 1.294 | 50  | 70141   | 46.020  | ug/l   | 96  |
| 4) Vinyl Chloride            | 1.374 | 62  | 67338   | 46.815  | ug/l   | 98  |
| 5) Bromomethane              | 1.599 | 94  | 39462   | 48.082  | ug/l   | 99  |
| 6) Chloroethane              | 1.685 | 64  | 40265   | 49.242  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 97124   | 46.808  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 37242   | 48.568  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 58269   | 45.297  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 66926   | 49.316  | ug/l   | 95  |
| 11) Tert butyl alcohol       | 2.959 | 59  | 103789  | 230.751 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 58817   | 47.377  | ug/l   | 96  |
| 13) Acrolein                 | 2.233 | 56  | 71188   | 257.797 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 118740  | 48.595  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.062 | 53  | 231467  | 249.130 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 253456  | 260.822 | ug/l   | 93  |
| 17) Carbon Disulfide         | 2.514 | 76  | 167769  | 47.017  | ug/l   | 98  |
| 18) Methyl Acetate           | 2.703 | 43  | 100481  | 49.424  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 217023  | 49.240  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.788 | 84  | 70924   | 48.252  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 63954   | 48.952  | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.757 | 45  | 230519  | 49.436  | ug/l   | 97  |
| 23) Vinyl Acetate            | 3.721 | 43  | 1125794 | 259.729 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 127006  | 49.509  | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 351353  | 251.599 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 98842   | 48.008  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 76068   | 50.765  | ug/l   | 97  |
| 28) Bromochloromethane       | 4.897 | 49  | 59844   | 51.465  | ug/l   | 93  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 220066  | 244.834 | ug/l   | 100 |
| 30) Chloroform               | 5.092 | 83  | 126647  | 50.011  | ug/l   | 98  |
| 31) Cyclohexane              | 5.464 | 56  | 105557  | 46.289  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 106051  | 48.916  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 92709   | 45.686  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.708 | 43  | 127047  | 46.930  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 86366   | 46.469  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 109146  | 44.791  | ug/l   | 99  |
| 40) Benzene                  | 6.037 | 78  | 272736  | 47.464  | ug/l   | 98  |

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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 11 04:01:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 67208    | 50.767  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 106929   | 48.947  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 196562   | 49.495  | ug/l   | 100      |
| 44) Trichloroethene           | 7.123  | 130  | 65940    | 46.824  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 73517    | 47.694  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 51769    | 48.624  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 97914    | 49.656  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 96564    | 49.468  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 35853    | 949.214 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 656236   | 239.932 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 166160   | 48.413  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 107859   | 51.549  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 116037   | 50.435  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 70795    | 48.448  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 119702   | 50.614  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 121333   | 48.998  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 281335   | 251.670 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.427  | 43   | 534243   | 246.801 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 70054    | 50.836  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 75265    | 49.739  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 53236    | 45.937  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 175657   | 47.326  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 62381    | 49.358  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 327002   | 47.454  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 243593   | 96.120  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 119837   | 47.749  | ug/l   | 95       |
| 70) Styrene                   | 10.652 | 104  | 201383   | 49.121  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 48776    | 51.397  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 313791   | 44.944  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 178890   | 49.155  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 121851   | 45.705  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 136219   | 59.915  | ug/l   | 89       |
| 77) Bromobenzene              | 11.195 | 156  | 70855    | 45.580  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 389163   | 46.053  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 231475   | 44.320  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 272957   | 46.032  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 35961    | 47.492  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 268081   | 45.253  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 257825   | 45.543  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 273888   | 46.297  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 336469   | 45.785  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 274510   | 46.738  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 136199   | 45.707  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 138184   | 44.899  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 264830   | 46.684  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 48002    | 48.445  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 133471   | 45.306  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 30726    | 47.032  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 83964    | 46.639  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33305    | 44.503  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 306897   | 46.306  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 83983    | 46.222  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011024\  
Data File : VX039708.D  
Acq On : 10 Jan 2024 16:54  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 11 04:01:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration

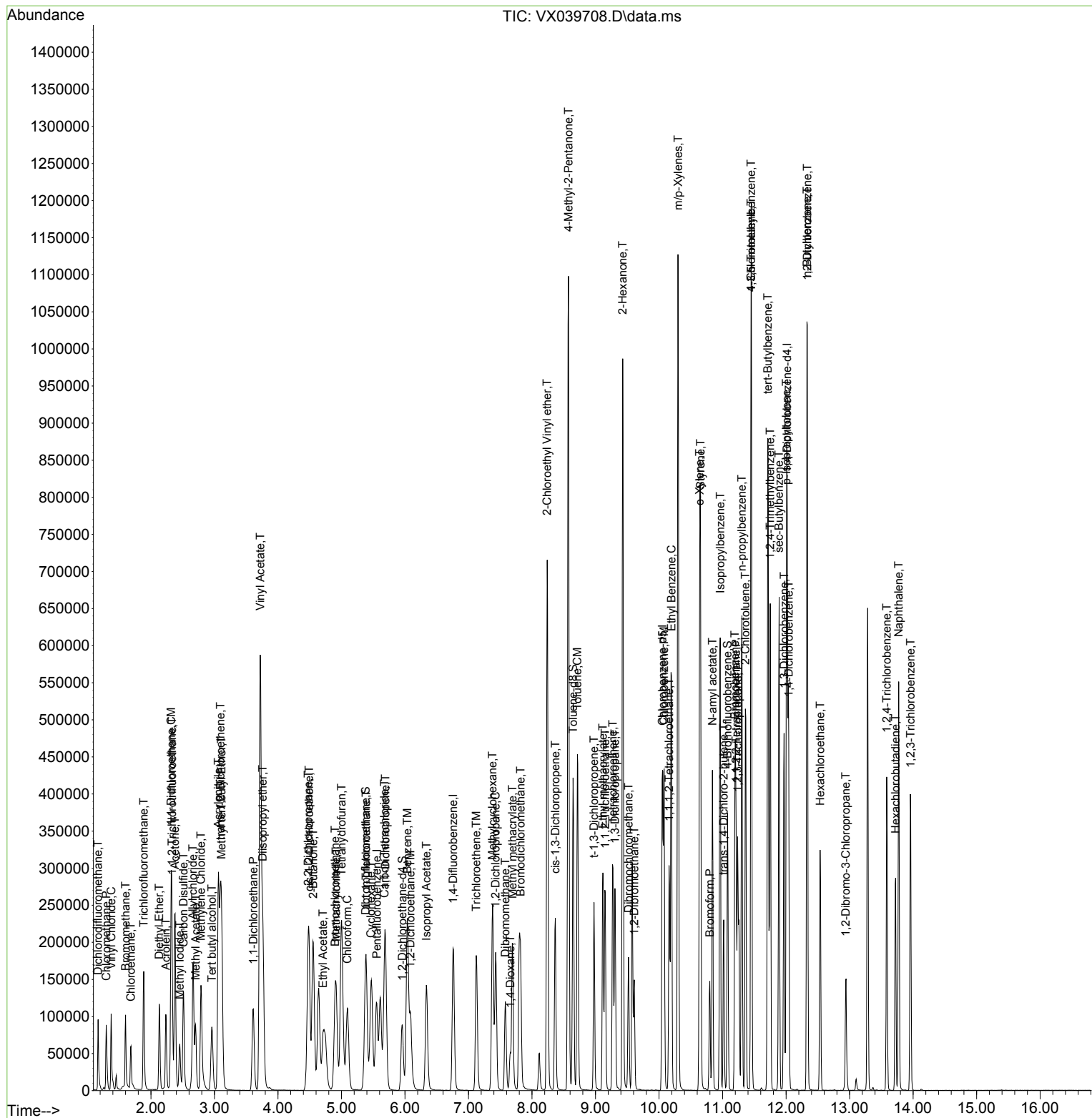
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

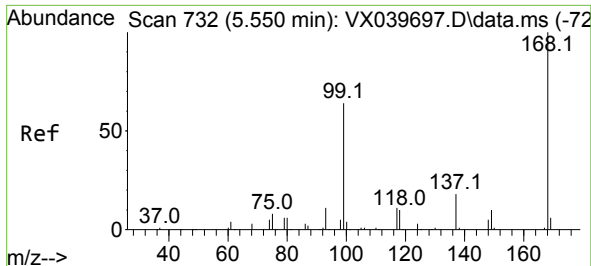
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011024\  
 Data File : VX039708.D  
 Acq On : 10 Jan 2024 16:54  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 11 04:01:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration





#1  
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

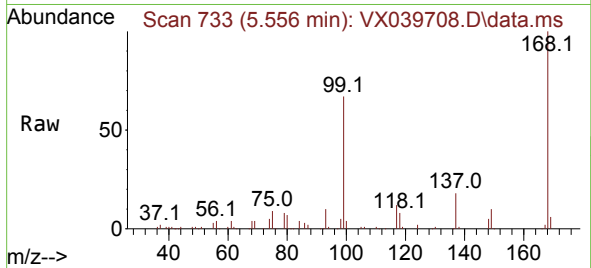
Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

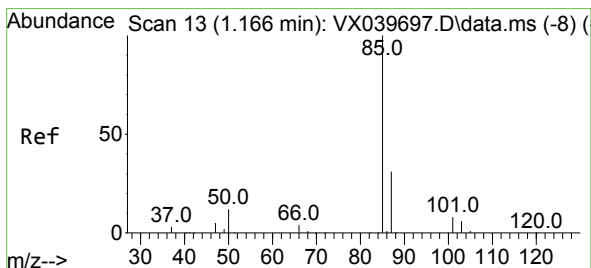
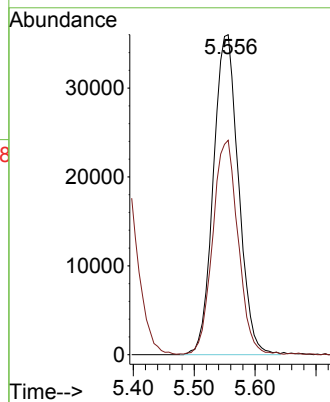
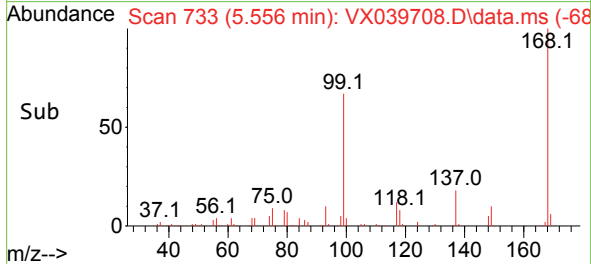


Tgt Ion:168 Resp: 103149

Ion Ratio Lower Upper

168 100

99 66.8 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 43.082 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX039708.D

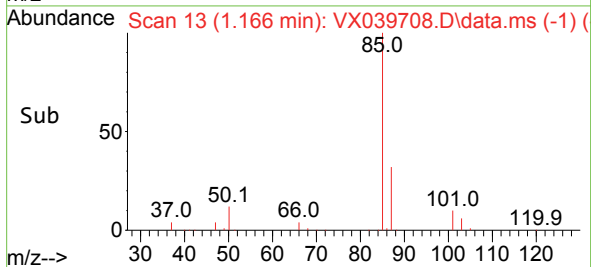
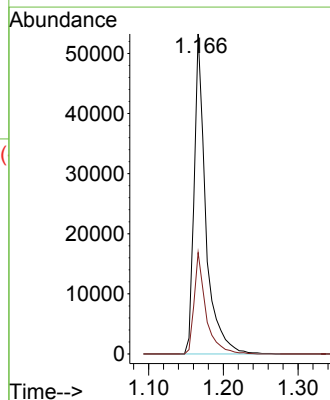
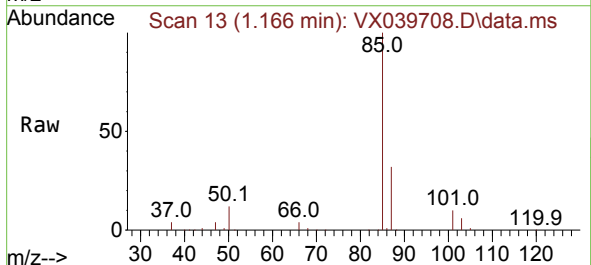
Acq: 10 Jan 2024 16:54

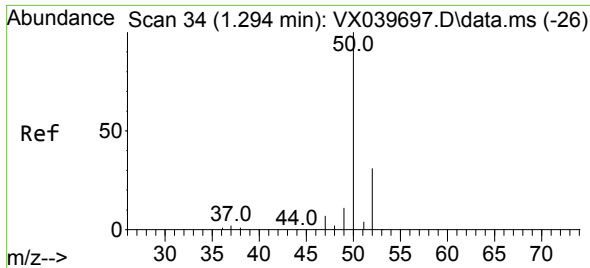
Tgt Ion: 85 Resp: 57496

Ion Ratio Lower Upper

85 100

87 31.7 16.7 50.1

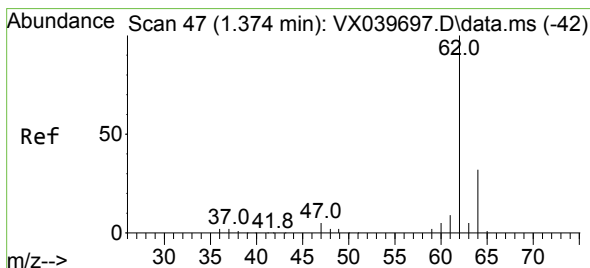
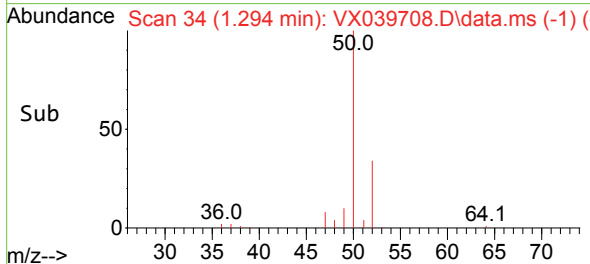
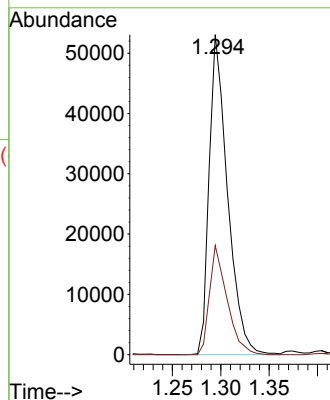
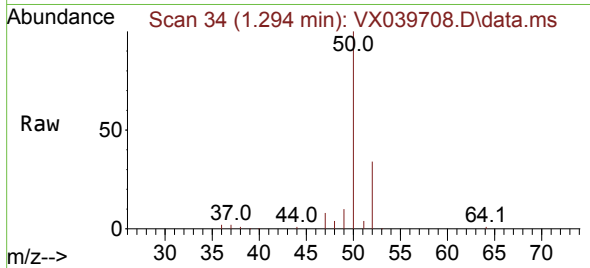




#3  
Chloromethane  
Concen: 46.020 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

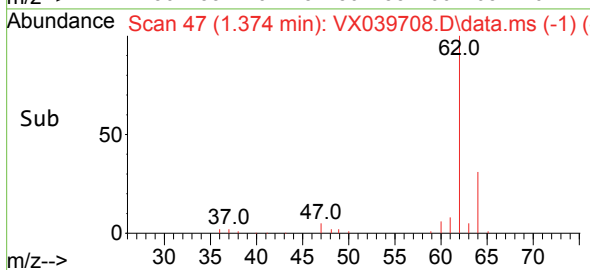
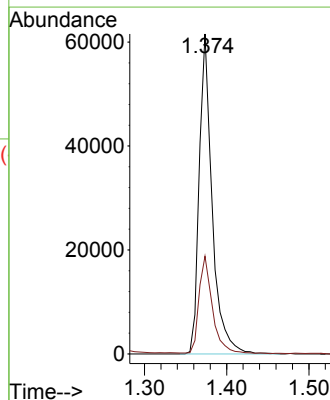
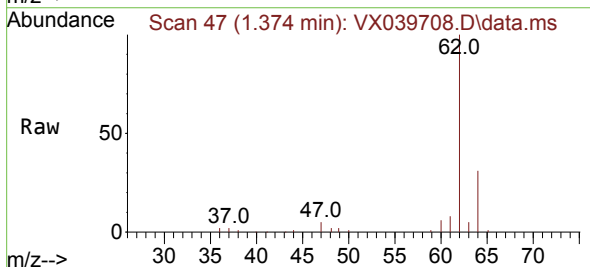
Instrument :  
MSVOA\_X  
ClientSampleId :

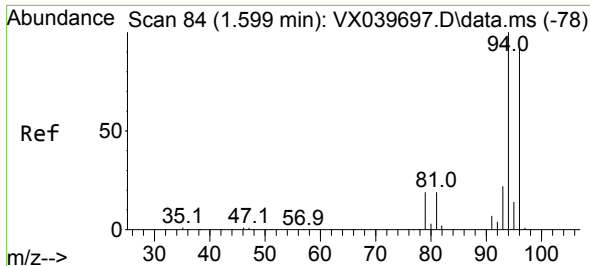
Tgt Ion: 50 Resp: 70141  
Ion Ratio Lower Upper  
50 100  
52 34.1 25.5 38.3



#4  
Vinyl Chloride  
Concen: 46.815 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

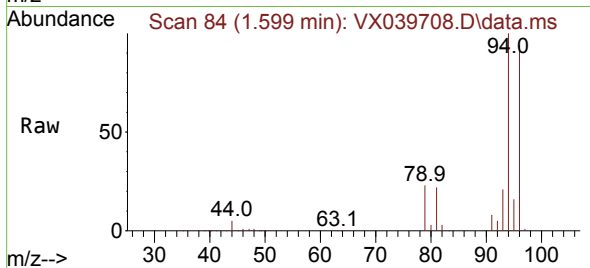
Tgt Ion: 62 Resp: 67338  
Ion Ratio Lower Upper  
62 100  
64 30.4 25.4 38.0



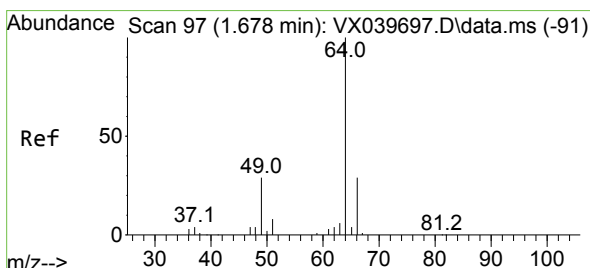
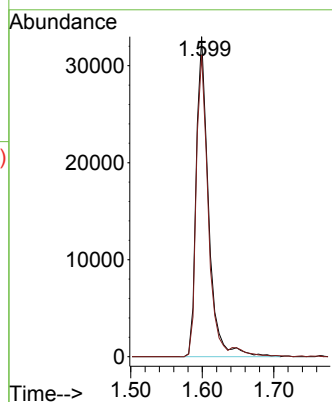
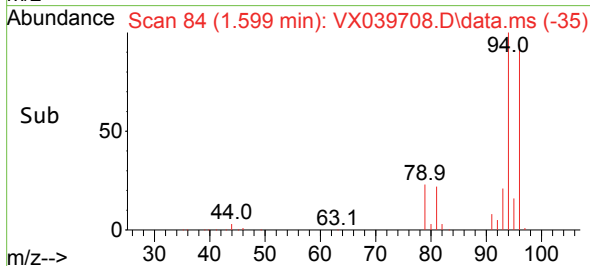


#5  
Bromomethane  
Concen: 48.082 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

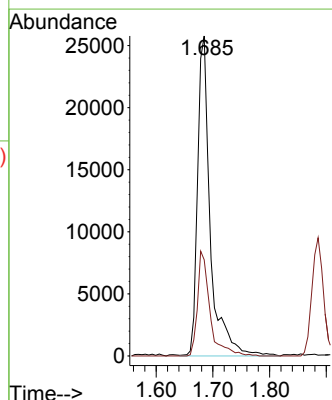
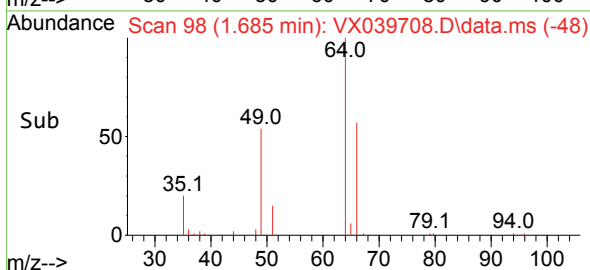
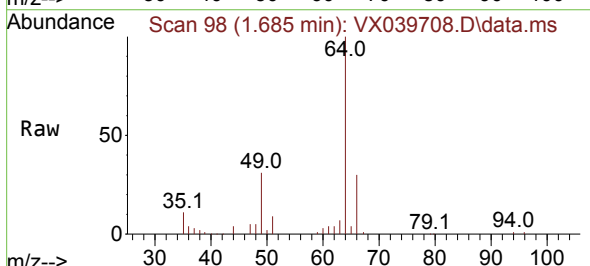


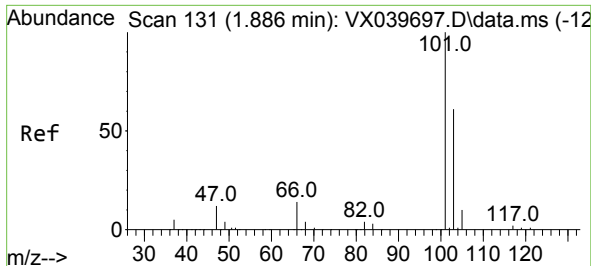
Tgt Ion: 94 Resp: 39462  
Ion Ratio Lower Upper  
94 100  
96 94.3 74.6 111.8



#6  
Chloroethane  
Concen: 49.242 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 64 Resp: 40265  
Ion Ratio Lower Upper  
64 100  
66 30.1 25.1 37.7

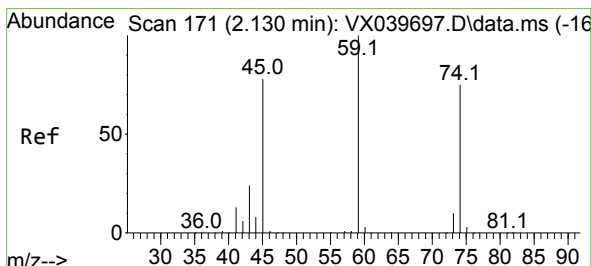
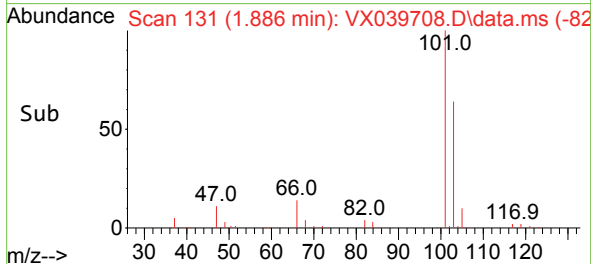
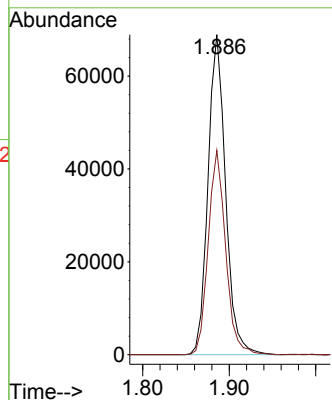
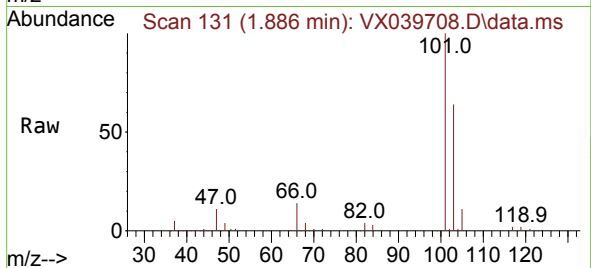




#7  
 Trichlorofluoromethane  
 Concen: 46.808 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

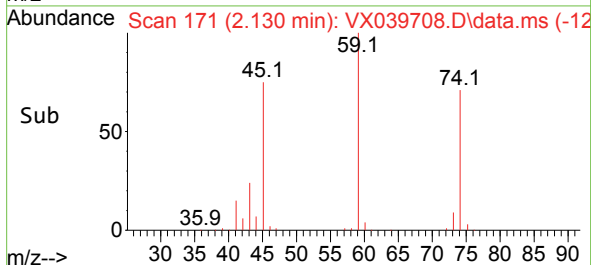
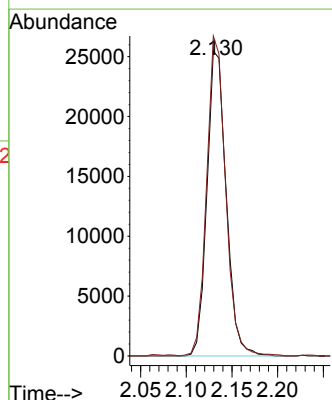
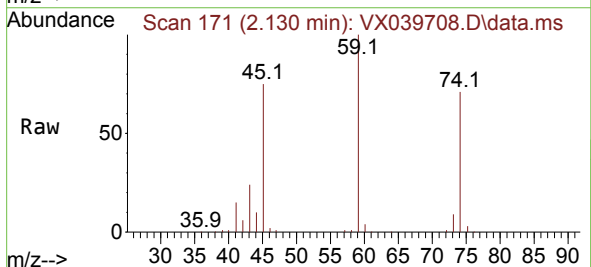
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 97124  
 Ion Ratio Lower Upper  
 101 100  
 103 63.8 51.4 77.2

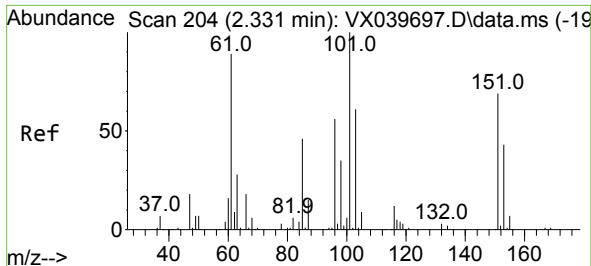


#8  
 Diethyl Ether  
 Concen: 48.568 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

Tgt Ion: 74 Resp: 37242  
 Ion Ratio Lower Upper  
 74 100  
 45 103.7 53.3 159.8



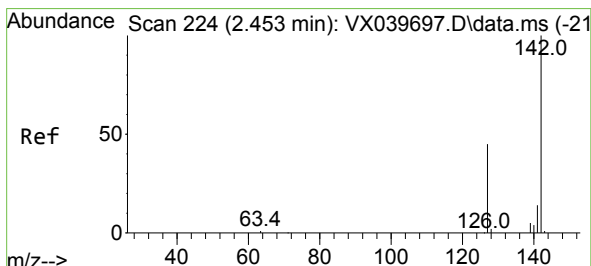
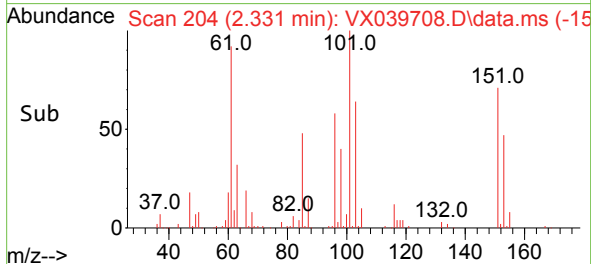
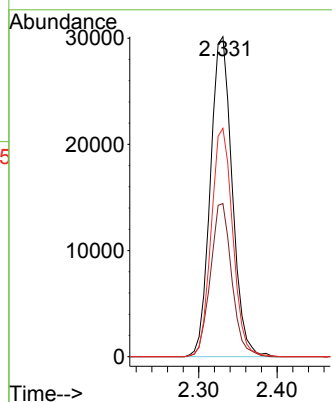
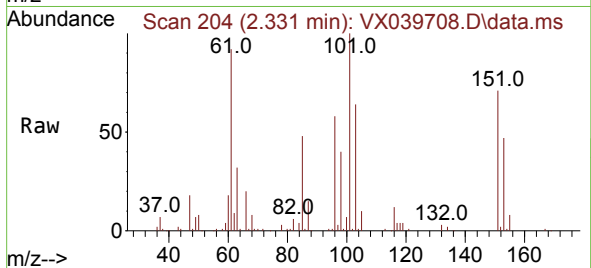




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.297 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

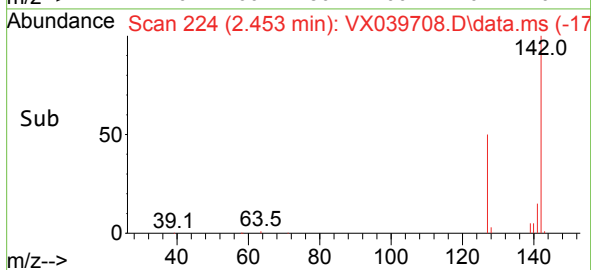
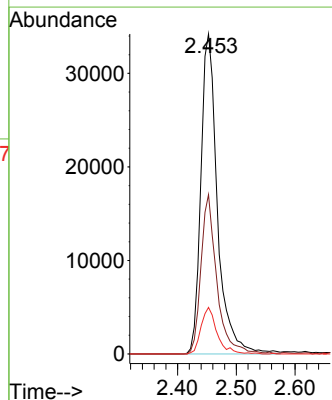
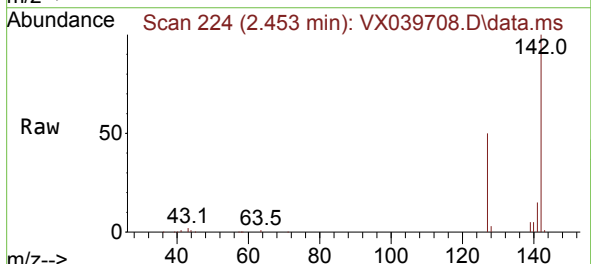
Instrument :  
MSVOA\_X  
ClientSampleId :

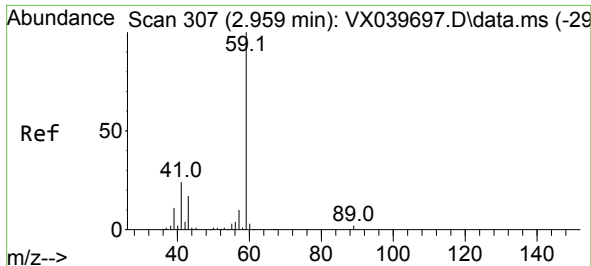
Tgt Ion:101 Resp: 58269  
Ion Ratio Lower Upper  
101 100  
85 46.8 37.0 55.6  
151 70.7 58.6 87.8



#10  
Methyl Iodide  
Concen: 49.316 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

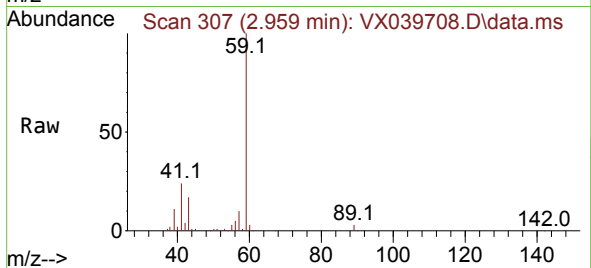
Tgt Ion:142 Resp: 66926  
Ion Ratio Lower Upper  
142 100  
127 47.6 41.6 62.4  
141 14.2 11.6 17.4



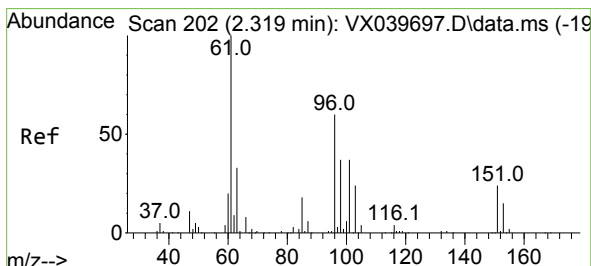
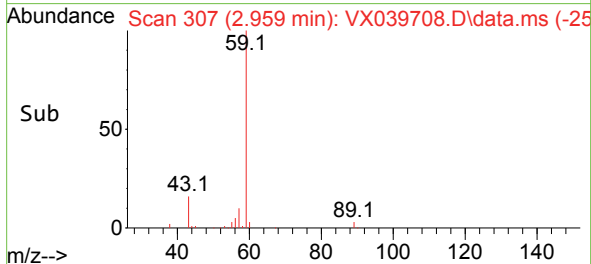
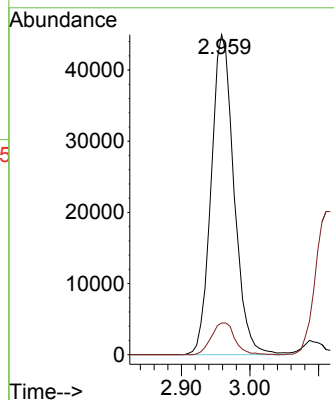


#11  
Tert butyl alcohol  
Concen: 230.751 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

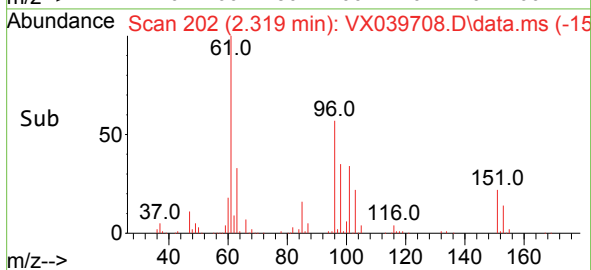
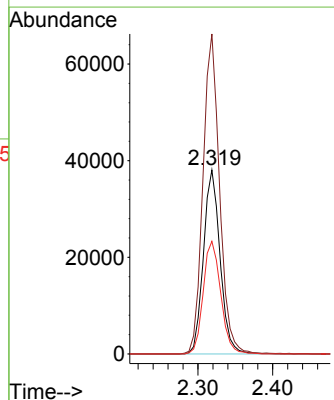
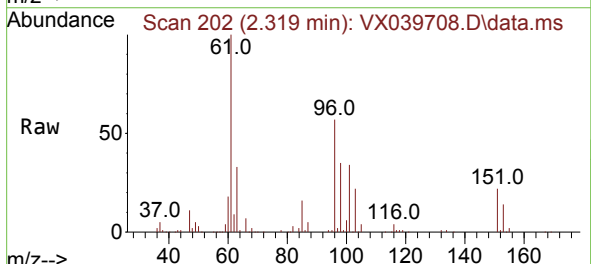


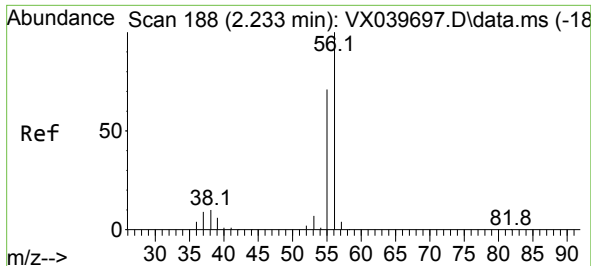
Tgt Ion: 59 Resp: 103789  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 47.377 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 96 Resp: 58817  
Ion Ratio Lower Upper  
96 100  
61 173.9 144.6 216.8  
98 61.3 50.4 75.6

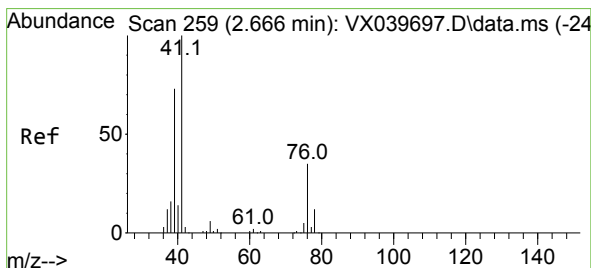
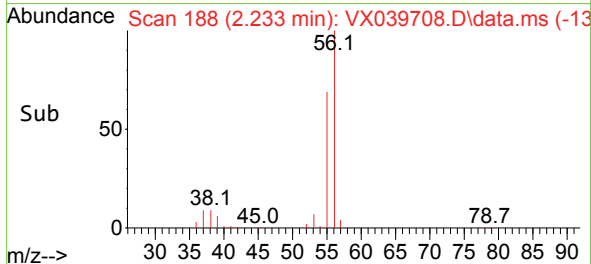
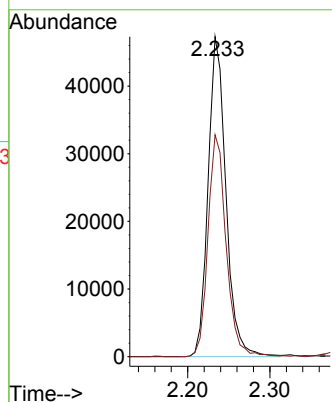
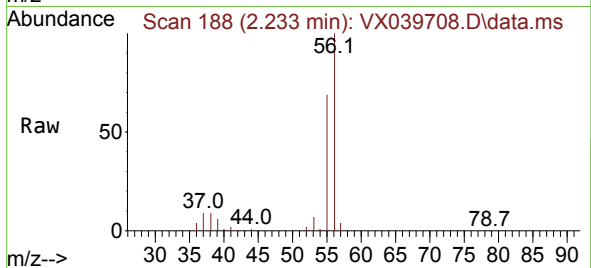




#13  
Acrolein  
Concen: 257.797 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

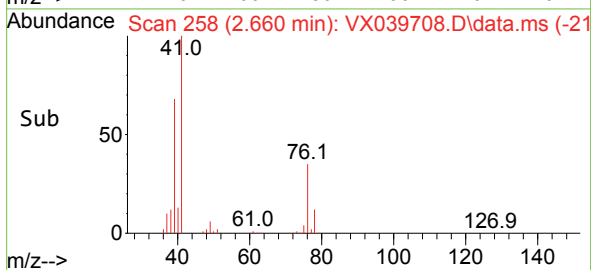
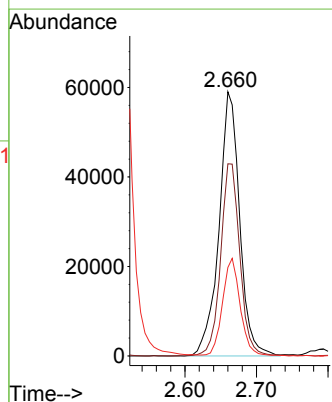
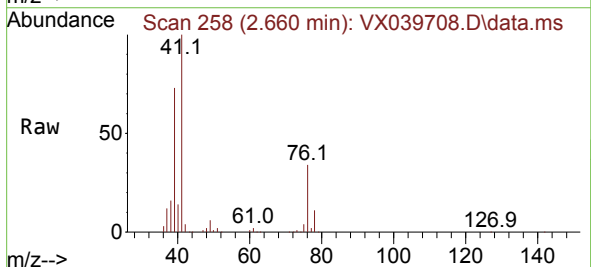
Instrument :  
MSVOA\_X  
ClientSampleId :

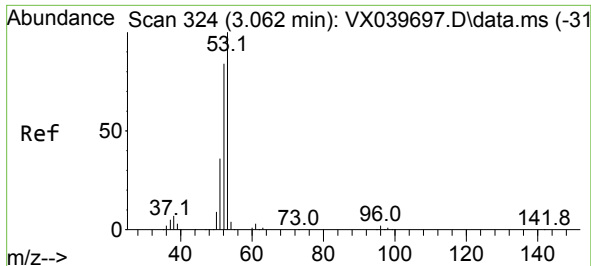
Tgt Ion: 56 Resp: 71188  
Ion Ratio Lower Upper  
56 100  
55 70.9 57.1 85.7



#14  
Allyl chloride  
Concen: 48.595 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

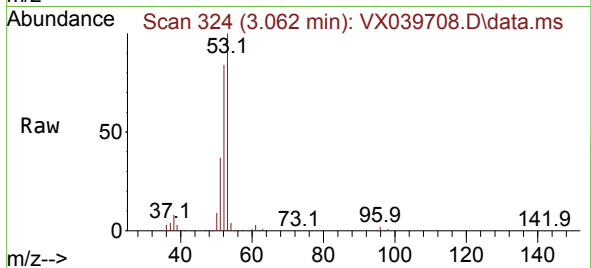
Tgt Ion: 41 Resp: 118740  
Ion Ratio Lower Upper  
41 100  
39 67.6 55.8 83.6  
76 31.7 24.3 36.5



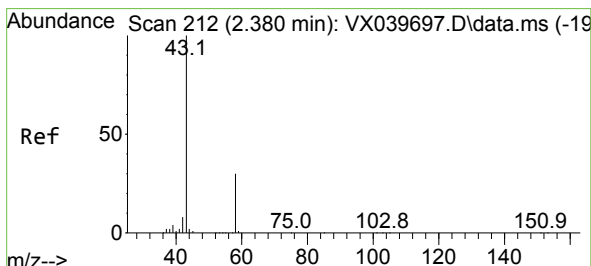
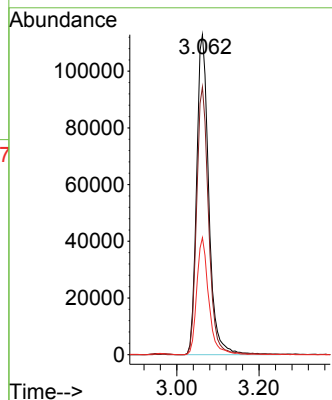
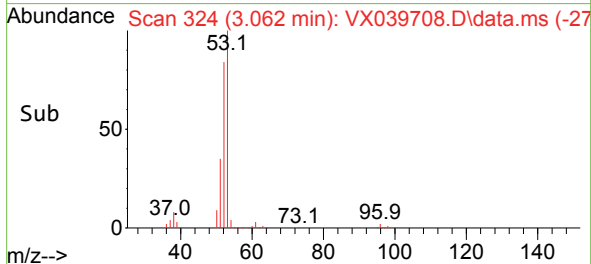


#15  
Acrylonitrile  
Concen: 249.130 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

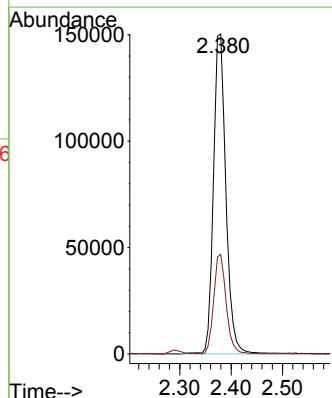
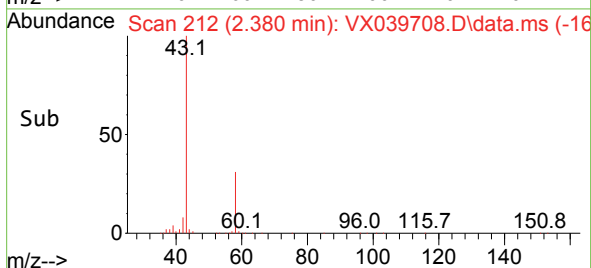
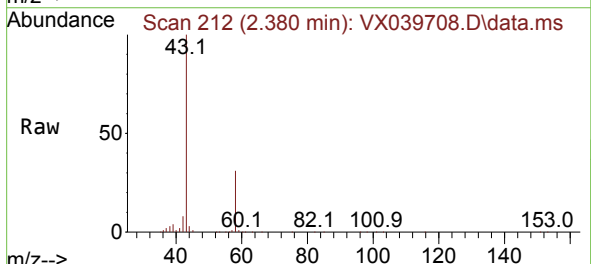


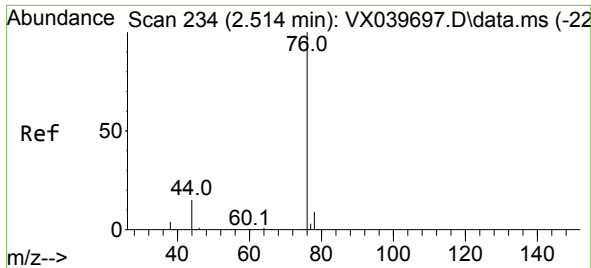
Tgt Ion: 53 Resp: 231467  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.0 99.0  
51 35.9 29.8 44.6



#16  
Acetone  
Concen: 260.822 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 43 Resp: 253456  
Ion Ratio Lower Upper  
43 100  
58 31.1 21.9 32.9

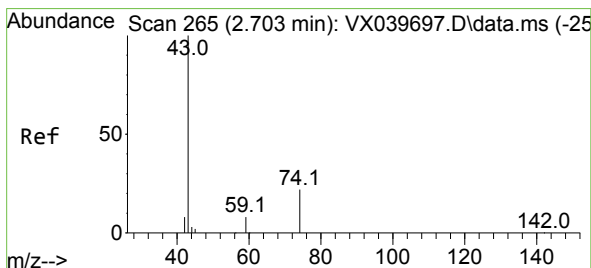
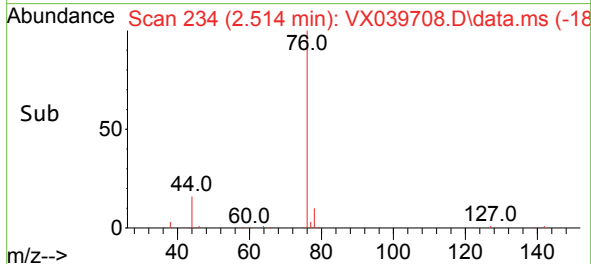
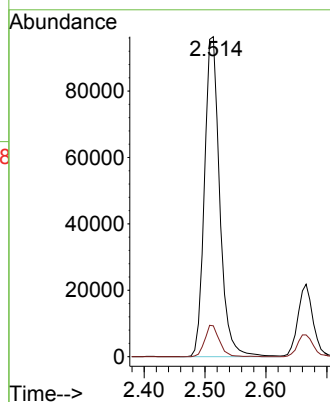
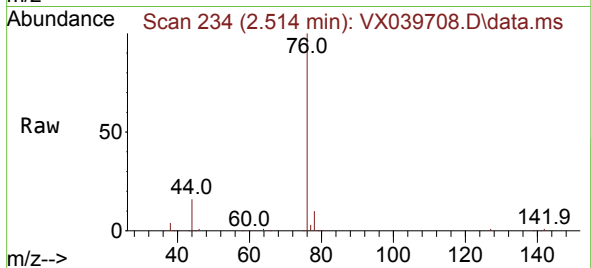




#17  
Carbon Disulfide  
Concen: 47.017 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

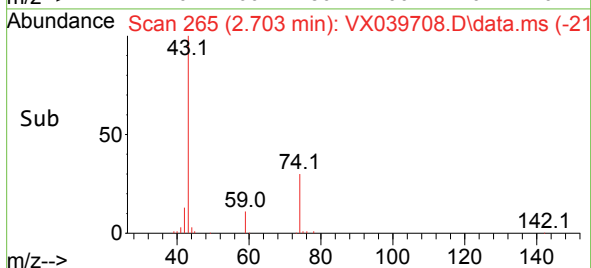
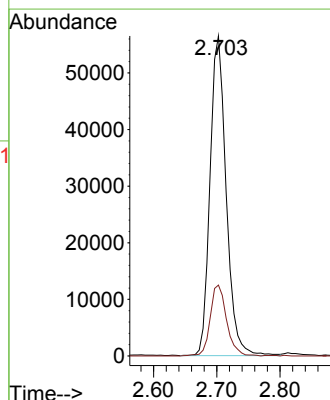
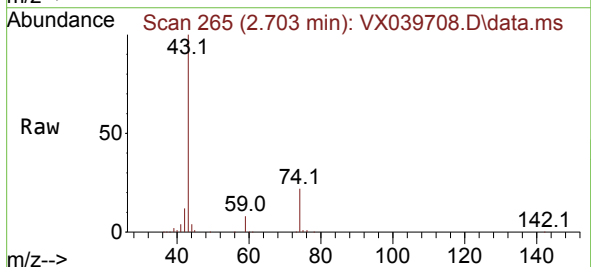
Instrument :  
MSVOA\_X  
ClientSampleId :

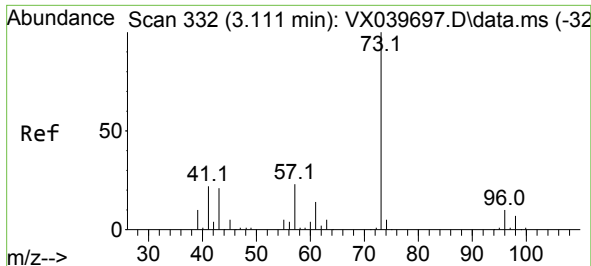
Tgt Ion: 76 Resp: 167769  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.0 10.6



#18  
Methyl Acetate  
Concen: 49.424 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 43 Resp: 100481  
Ion Ratio Lower Upper  
43 100  
74 22.5 17.8 26.8

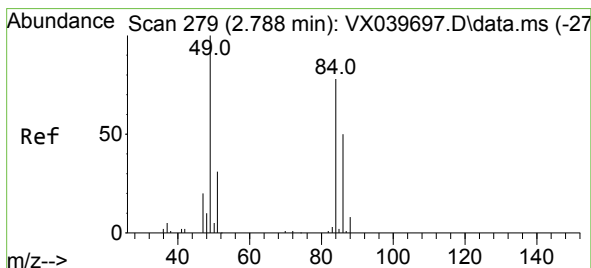
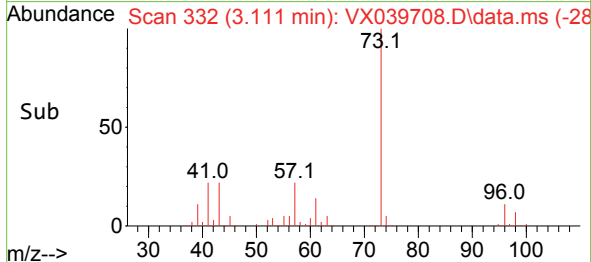
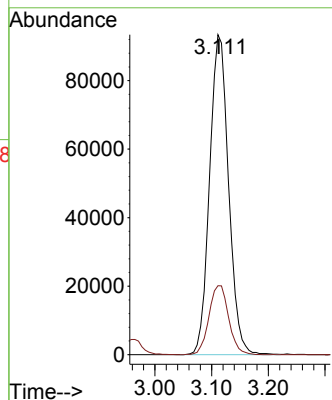
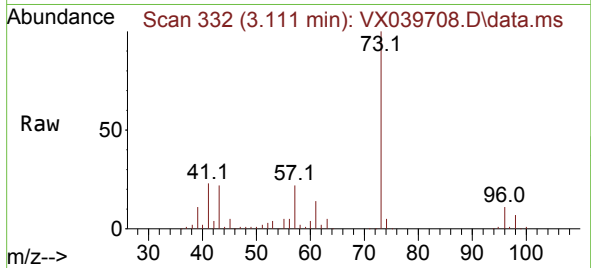




#19  
Methyl tert-butyl Ether  
Concen: 49.240 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

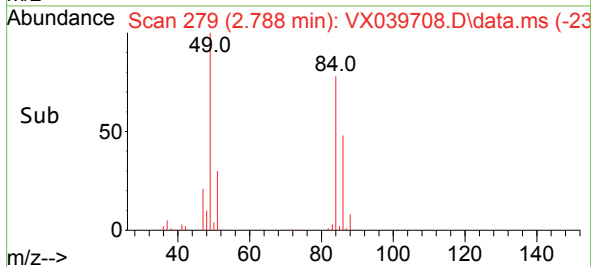
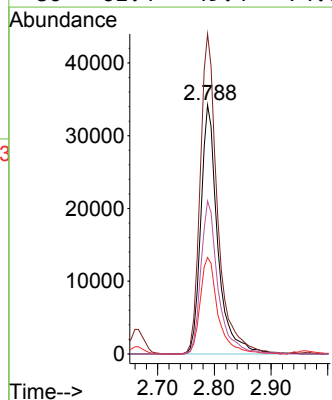
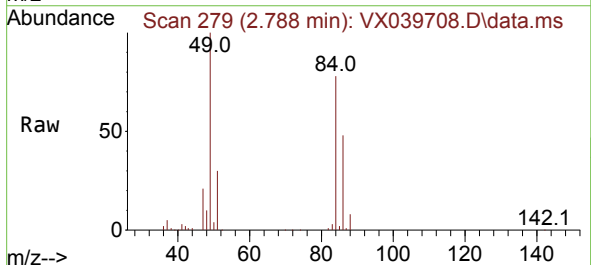
Instrument :  
MSVOA\_X  
ClientSampleId :

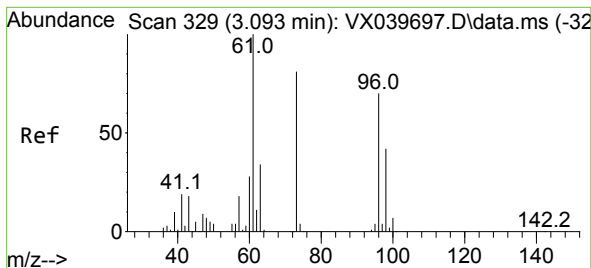
Tgt Ion: 73 Resp: 217023  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9



#20  
Methylene Chloride  
Concen: 48.252 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 84 Resp: 70924  
Ion Ratio Lower Upper  
84 100  
49 128.5 103.6 155.4  
51 38.7 33.8 50.6  
86 61.4 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 48.952 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

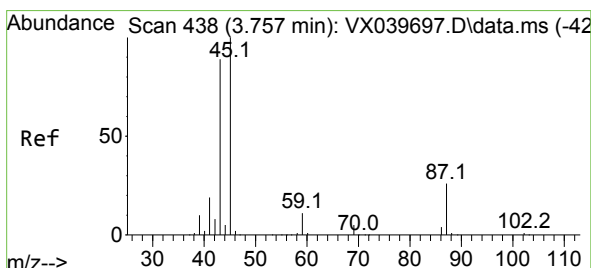
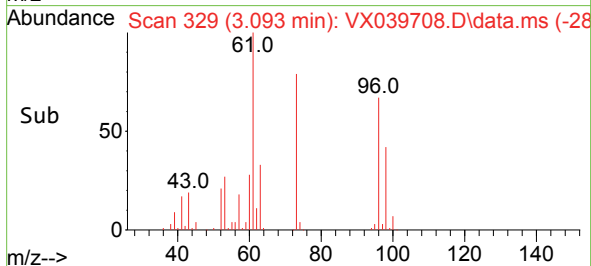
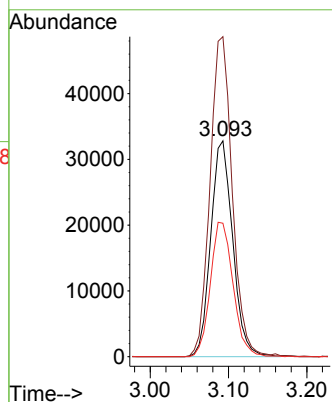
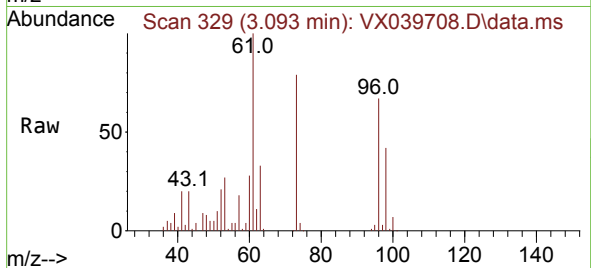
Tgt Ion: 96 Resp: 63954

Ion Ratio Lower Upper

96 100

61 148.2 119.2 178.8

98 61.8 48.7 73.1



#22

Diisopropyl ether

Concen: 49.436 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Tgt Ion: 45 Resp: 230519

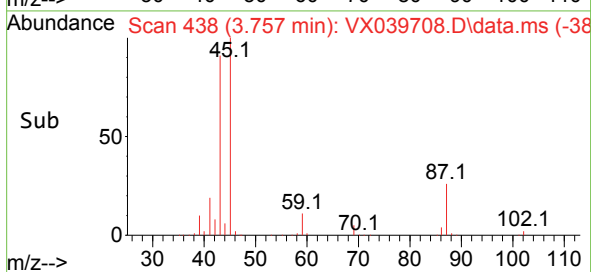
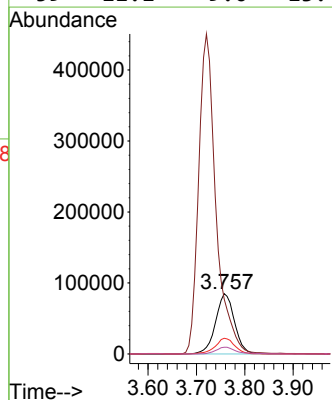
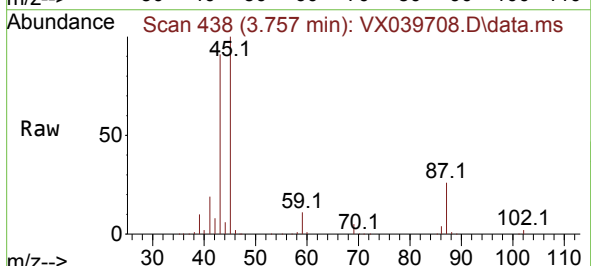
Ion Ratio Lower Upper

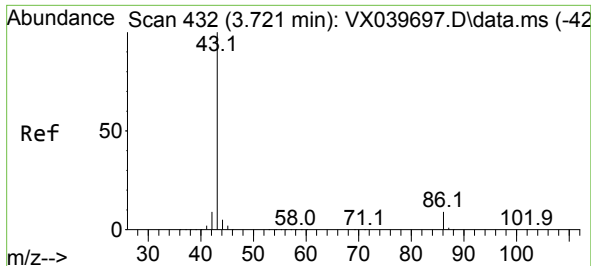
45 100

43 90.9 69.7 104.5

87 26.0 20.8 31.2

59 11.1 9.0 13.4

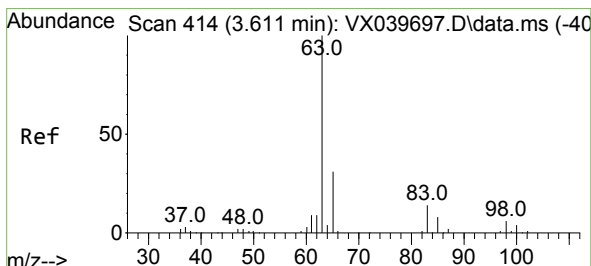
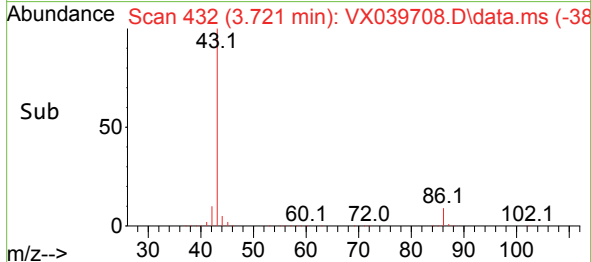
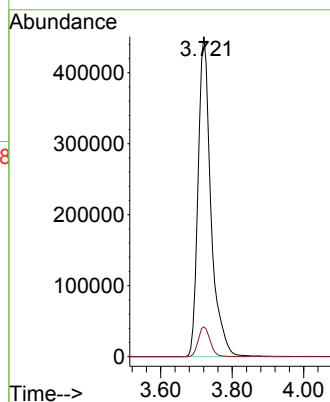
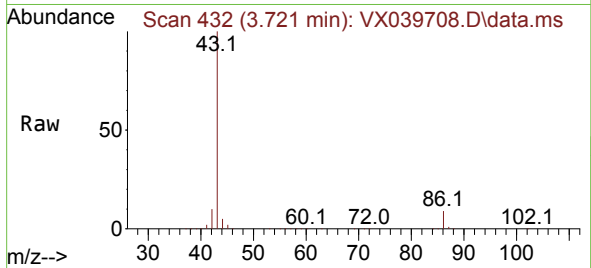




#23  
 Vinyl Acetate  
 Concen: 259.729 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

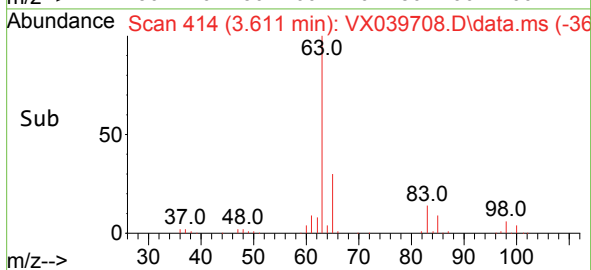
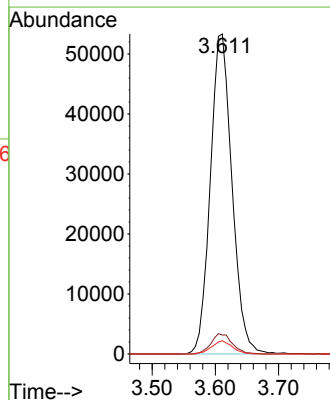
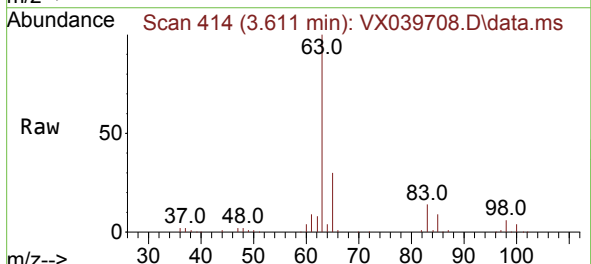
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1125794  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.8 11.8

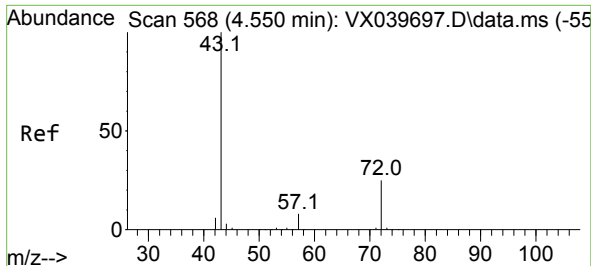


#24  
 1,1-Dichloroethane  
 Concen: 49.509 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

Tgt Ion: 63 Resp: 127006  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.3 9.8  
 100 4.2 2.1 6.5



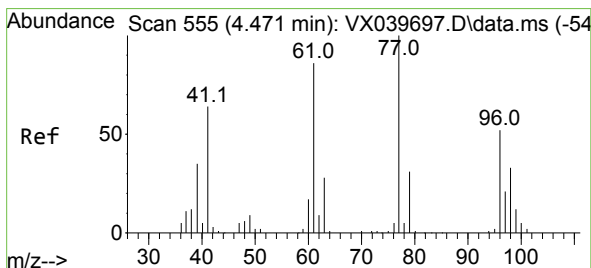
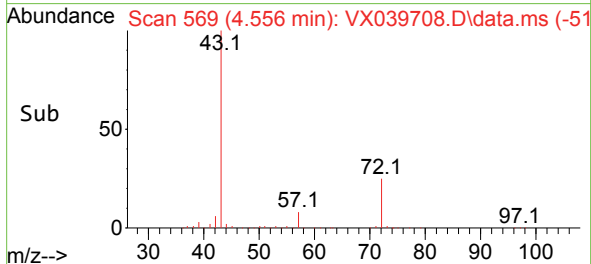
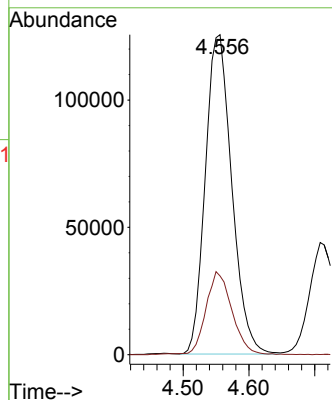
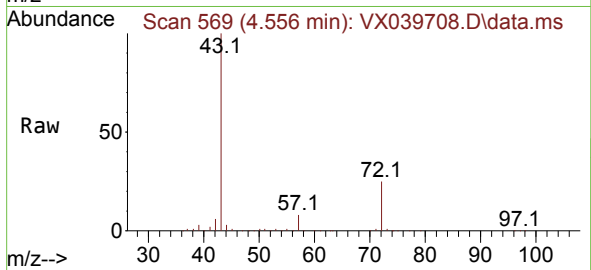




#25  
2-Butanone  
Concen: 251.599 ug/l  
RT: 4.556 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

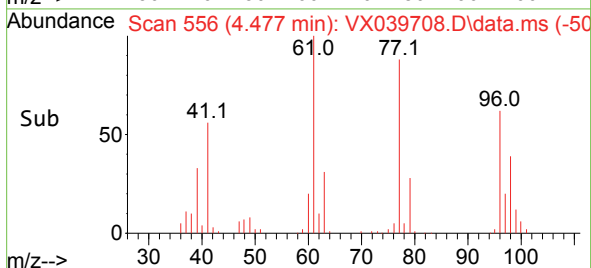
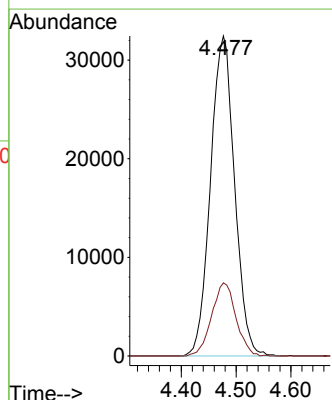
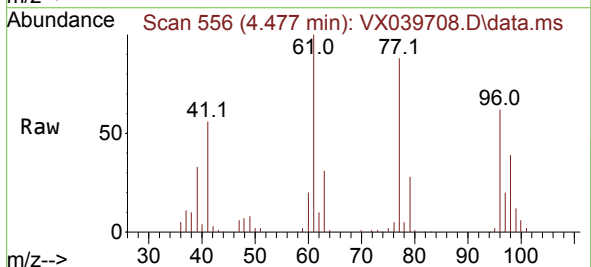
Instrument :  
MSVOA\_X  
ClientSampleId :

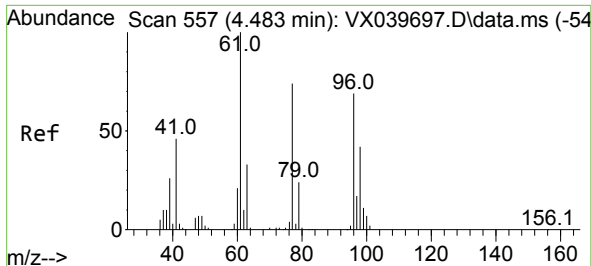
Tgt Ion: 43 Resp: 351353  
Ion Ratio Lower Upper  
43 100  
72 24.5 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 48.008 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 77 Resp: 98842  
Ion Ratio Lower Upper  
77 100  
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.765 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

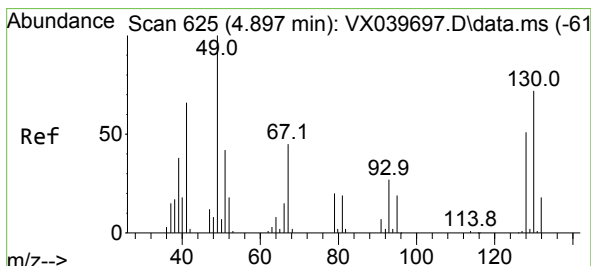
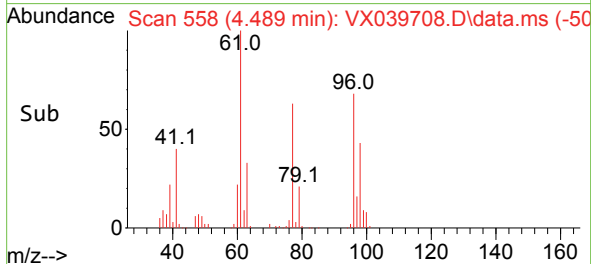
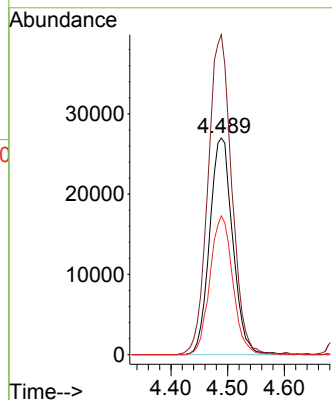
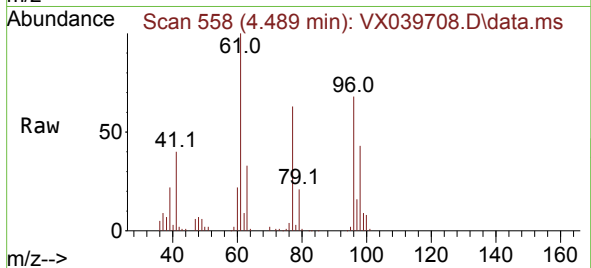
Tgt Ion: 96 Resp: 76068

Ion Ratio Lower Upper

96 100

61 152.0 0.0 312.2

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 51.465 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

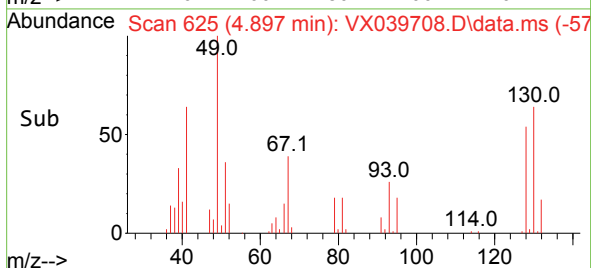
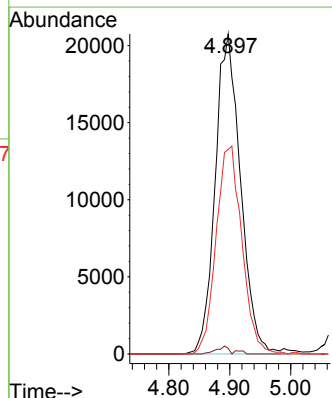
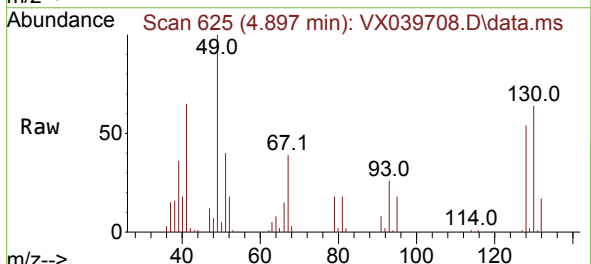
Tgt Ion: 49 Resp: 59844

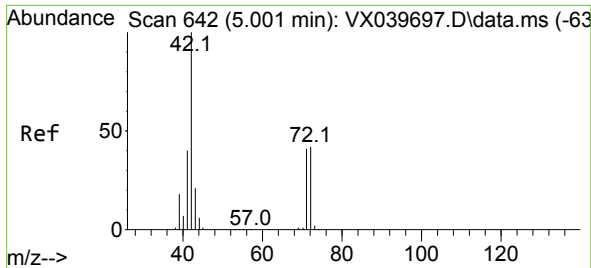
Ion Ratio Lower Upper

49 100

129 0.4 0.0 3.8

130 66.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 244.834 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

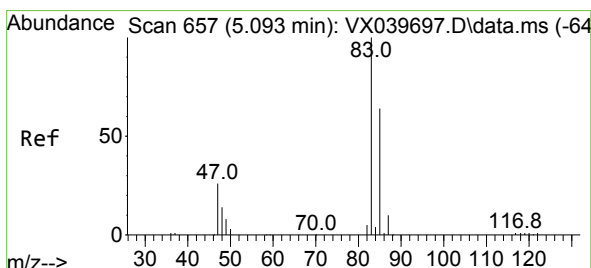
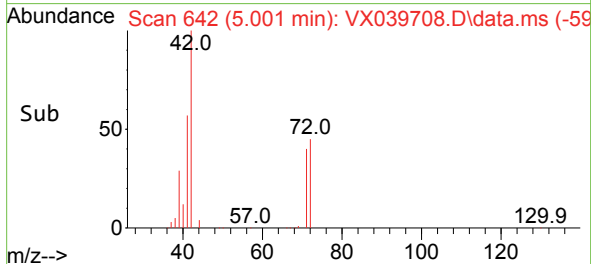
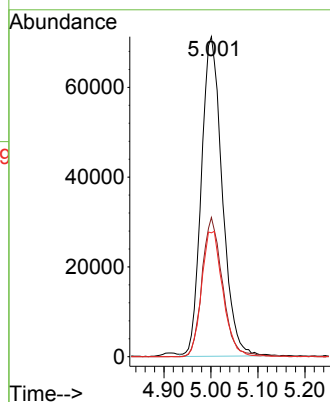
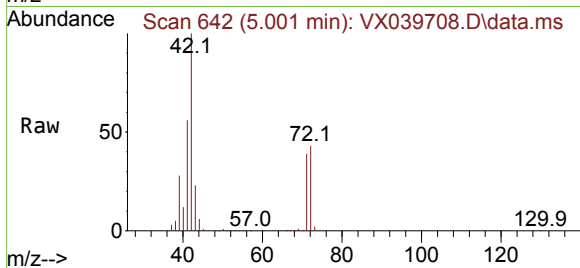
Tgt Ion: 42 Resp: 220066

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.4

71 39.8 32.2 48.2



#30

Chloroform

Concen: 50.011 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039708.D

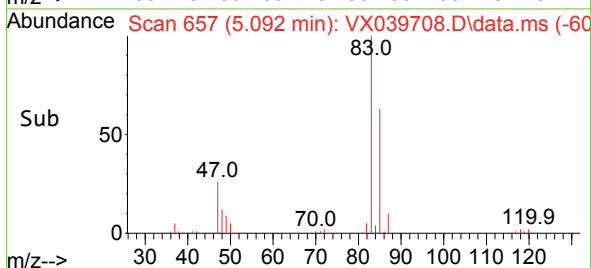
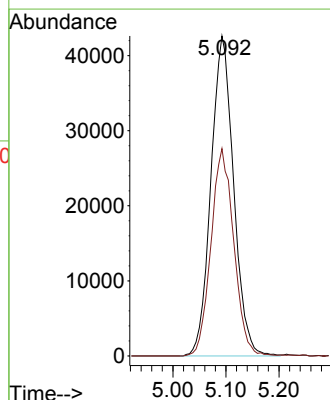
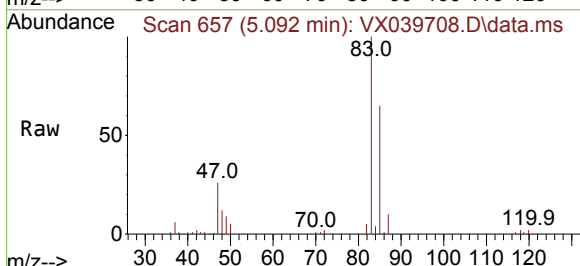
Acq: 10 Jan 2024 16:54

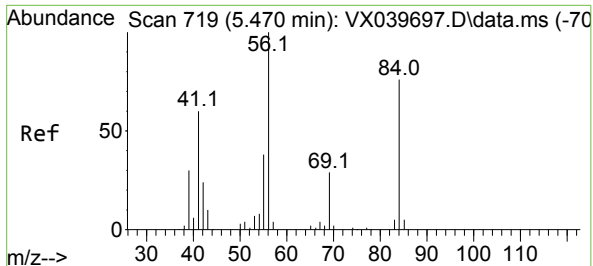
Tgt Ion: 83 Resp: 126647

Ion Ratio Lower Upper

83 100

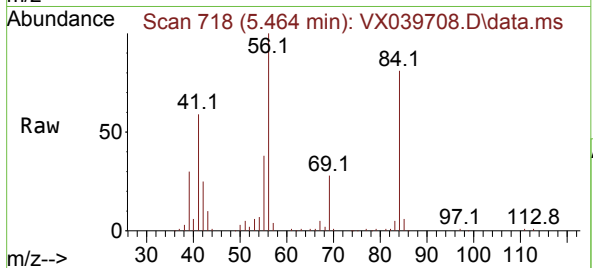
85 64.8 50.3 75.5



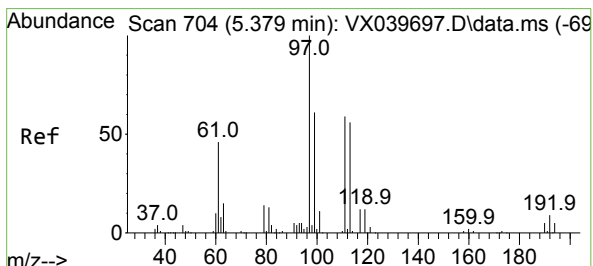
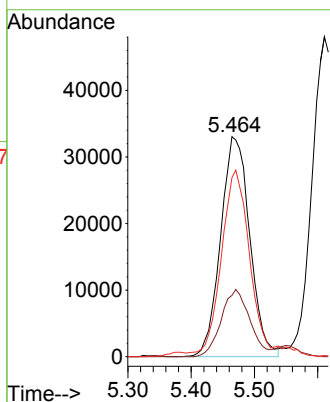
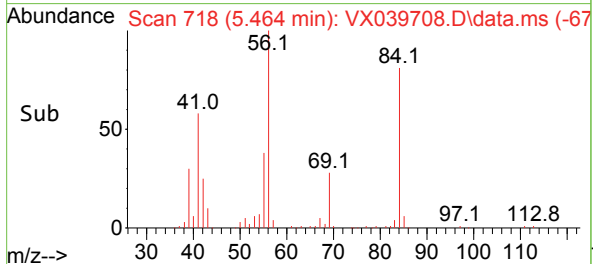


#31  
Cyclohexane  
Concen: 46.289 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

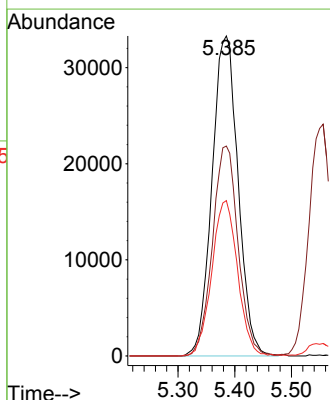
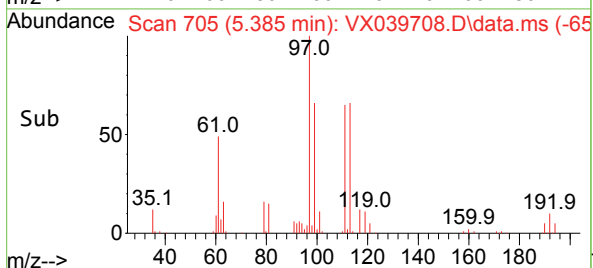
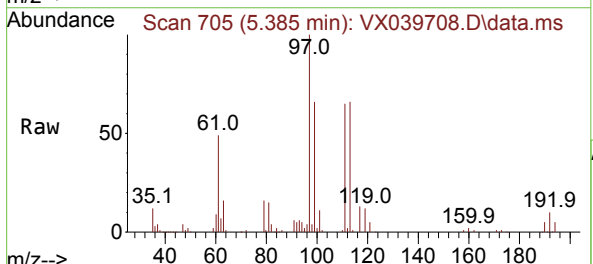


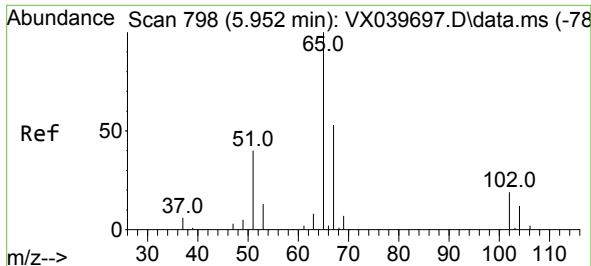
Tgt Ion: 56 Resp: 105557  
Ion Ratio Lower Upper  
56 100  
69 27.9 23.4 35.2  
84 79.4 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 48.916 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 97 Resp: 106051  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.1 76.7  
61 48.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.657 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

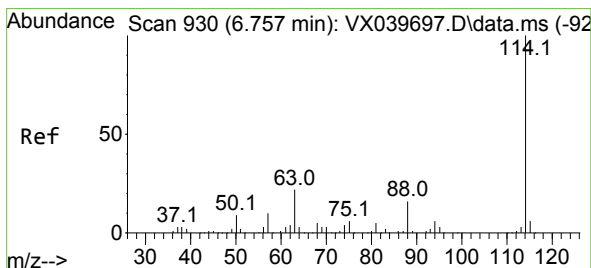
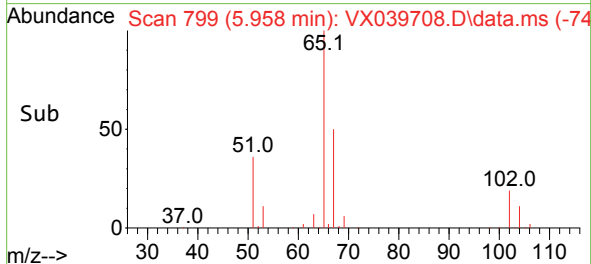
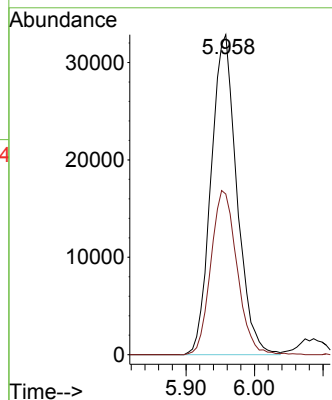
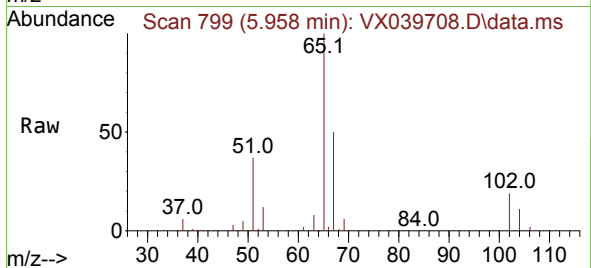
ClientSampleId :

Tgt Ion: 65 Resp: 85803

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

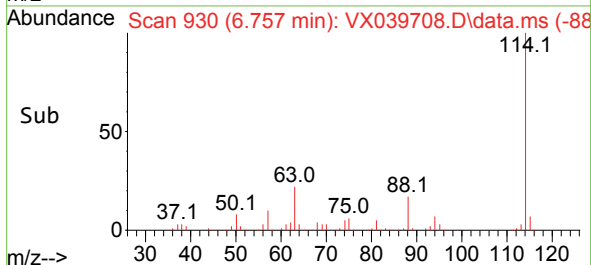
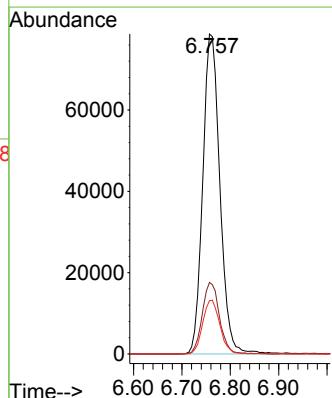
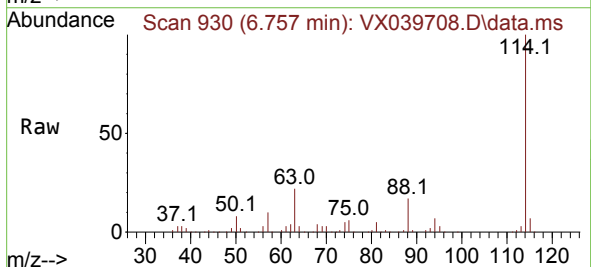
Tgt Ion: 114 Resp: 193558

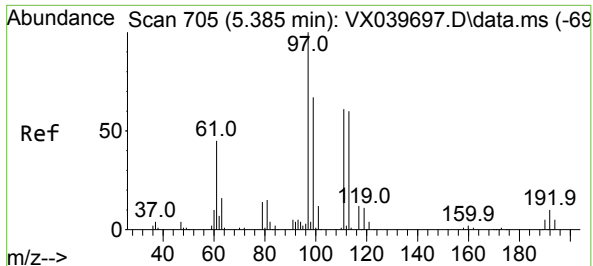
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.6 0.0 36.6

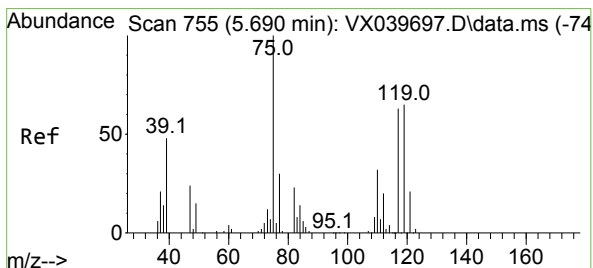
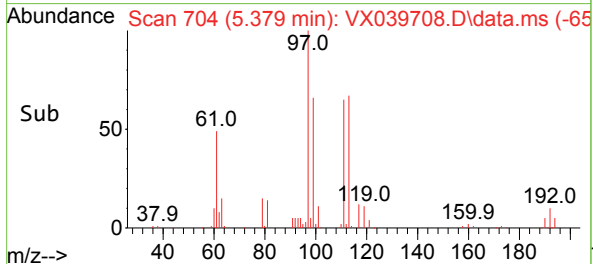
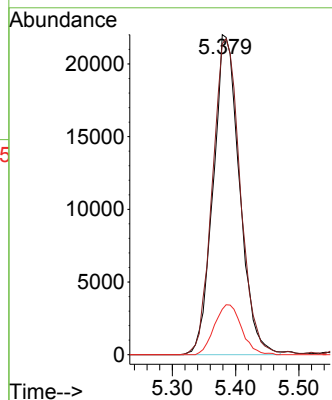
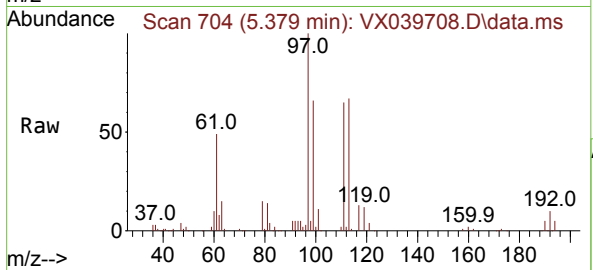




#35  
Dibromofluoromethane  
Concen: 48.654 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

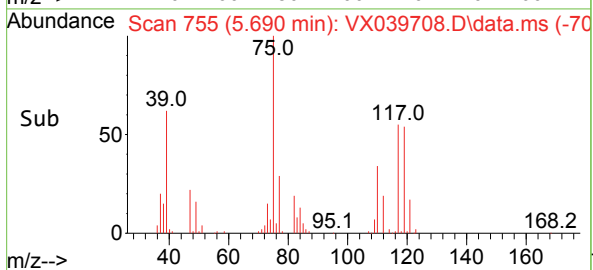
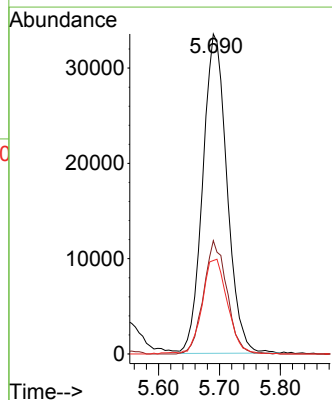
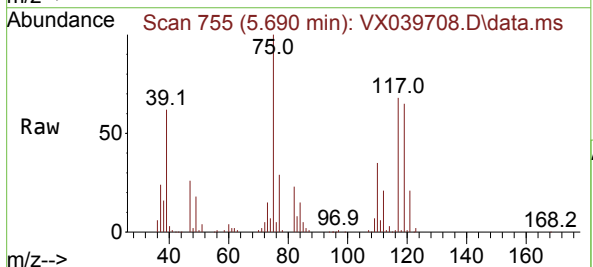
Instrument :  
MSVOA\_X  
ClientSampleId :

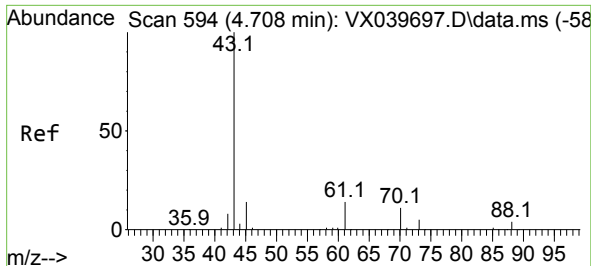
Tgt Ion:113 Resp: 63430  
Ion Ratio Lower Upper  
113 100  
111 104.3 82.9 124.3  
192 16.1 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 45.686 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 75 Resp: 92709  
Ion Ratio Lower Upper  
75 100  
110 34.3 17.0 50.9  
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 46.930 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

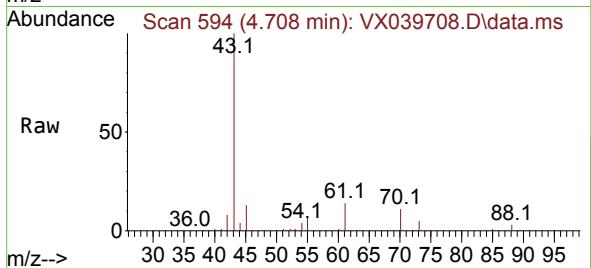
Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :



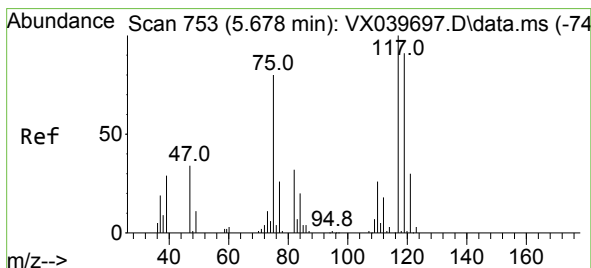
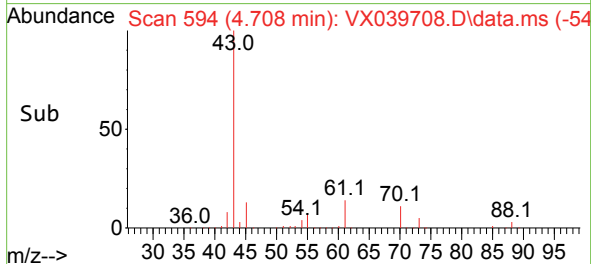
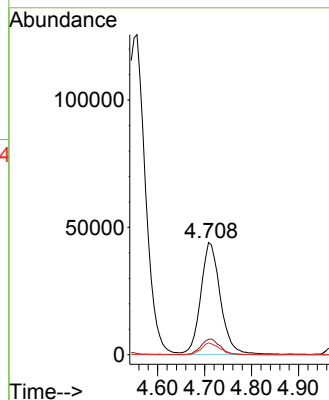
Tgt Ion: 43 Resp: 127047

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.469 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

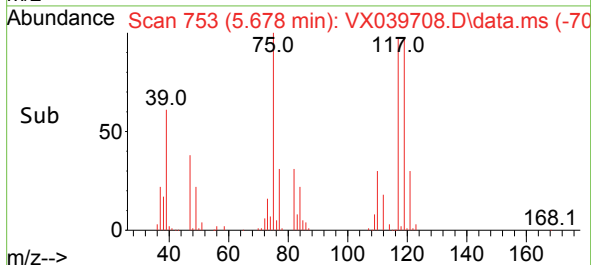
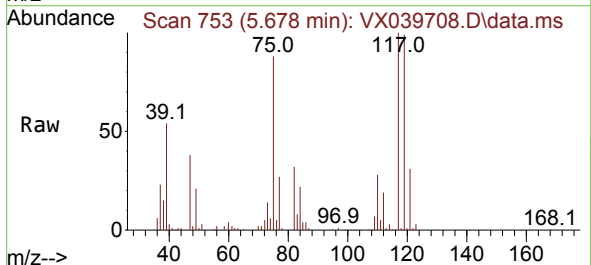
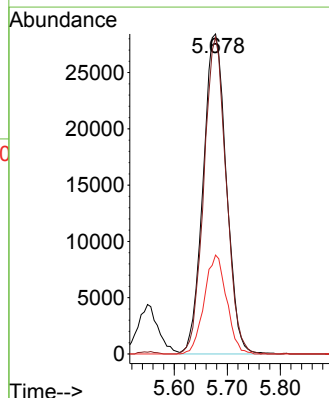
Tgt Ion: 117 Resp: 86366

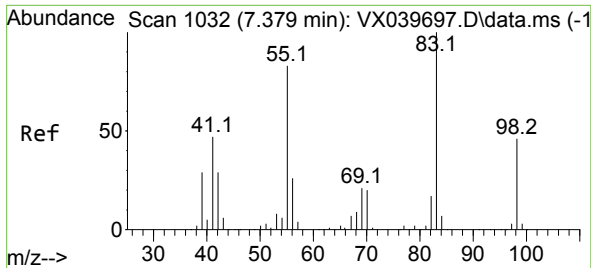
Ion Ratio Lower Upper

117 100

119 99.0 78.2 117.2

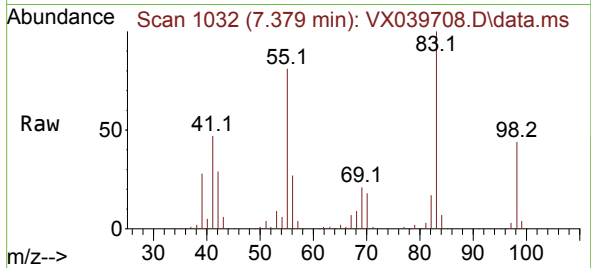
121 30.9 24.4 36.6



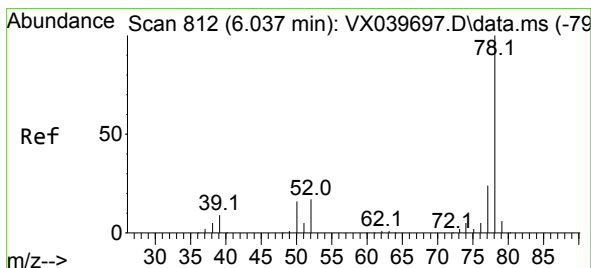
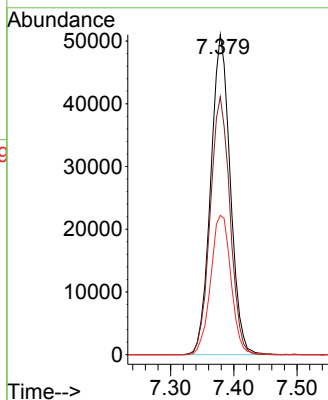
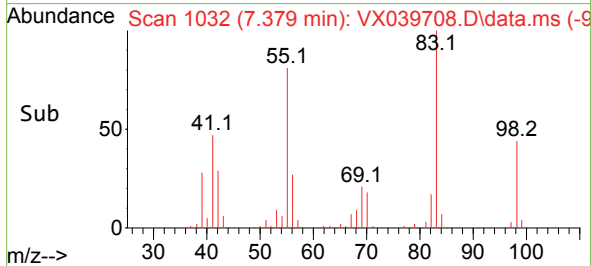


#39  
Methylcyclohexane  
Concen: 44.791 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

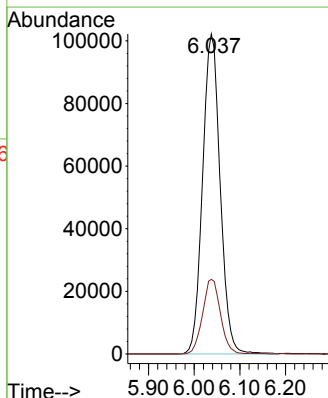
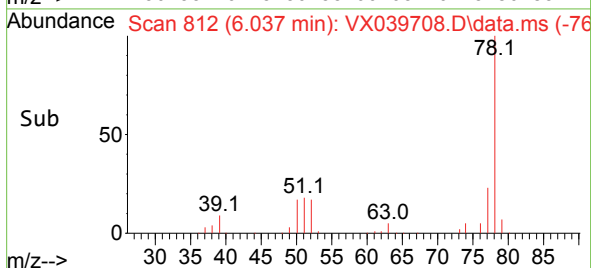
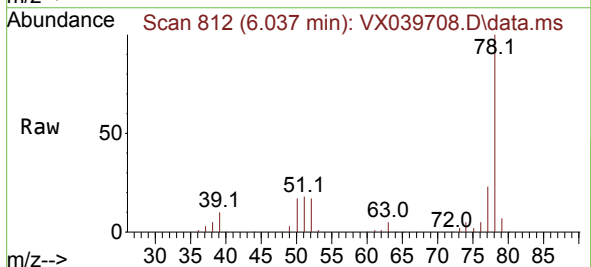


Tgt Ion: 83 Resp: 109146  
Ion Ratio Lower Upper  
83 100  
55 80.6 64.6 97.0  
98 43.5 36.7 55.1

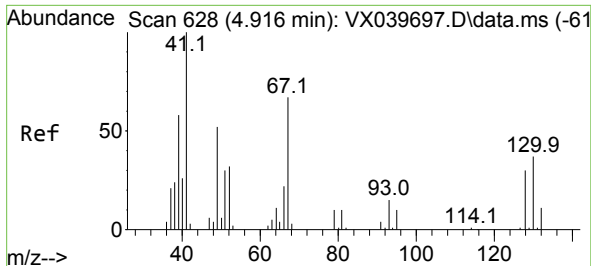


#40  
Benzene  
Concen: 47.464 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 78 Resp: 272736  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.3 28.9

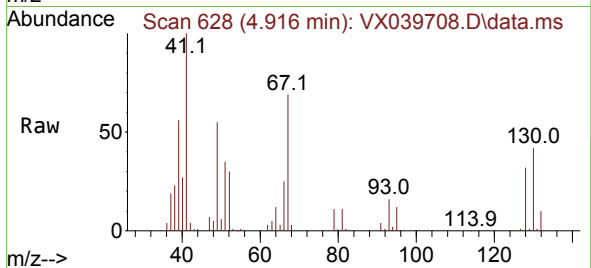






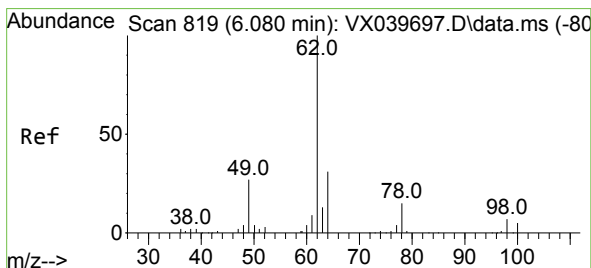
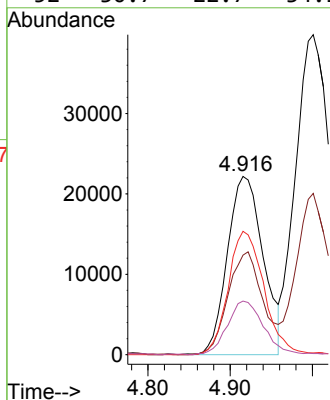
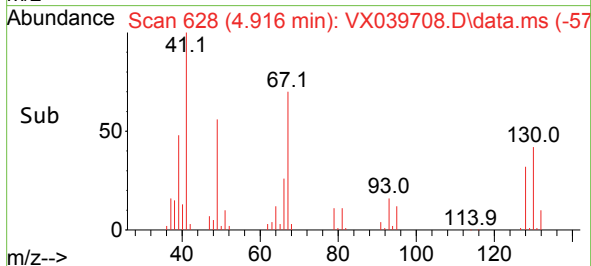
#41  
Methacrylonitrile  
Concen: 50.767 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 41 Resp: 67208

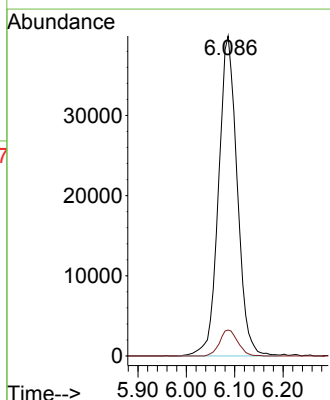
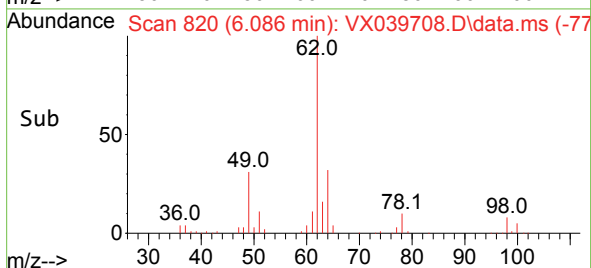
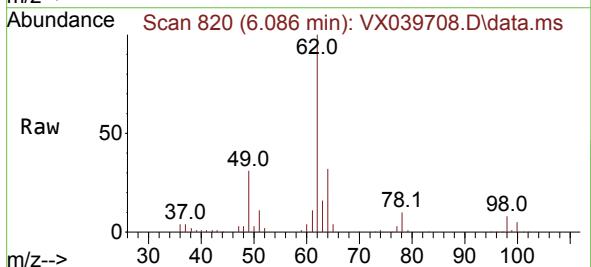
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.1  | 45.2  | 67.8  |
| 67  | 69.5  | 52.6  | 78.8  |
| 52  | 30.7  | 22.7  | 34.1  |

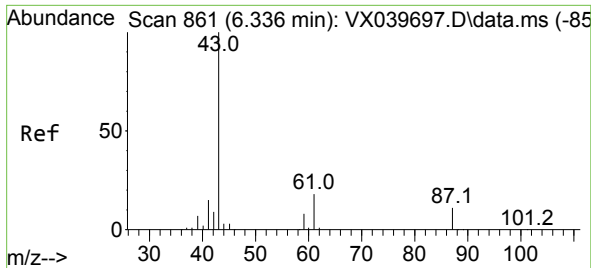


#42  
1,2-Dichloroethane  
Concen: 48.947 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 62 Resp: 106929

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.9   | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 49.495 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

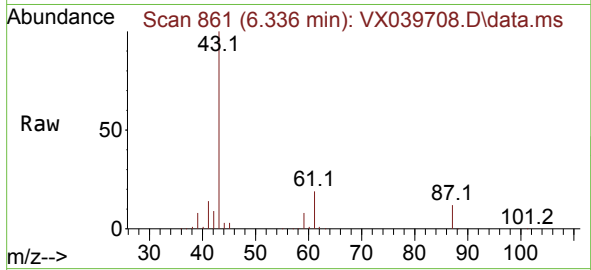
Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :



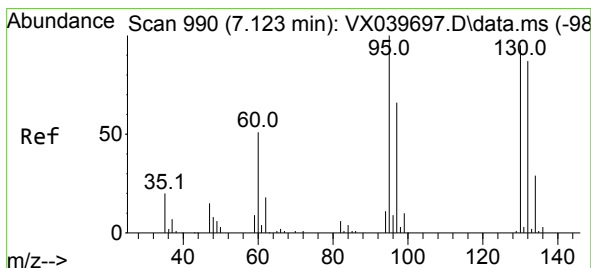
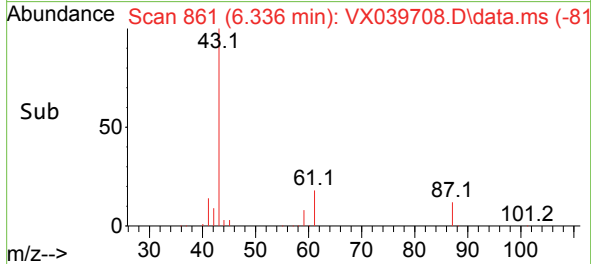
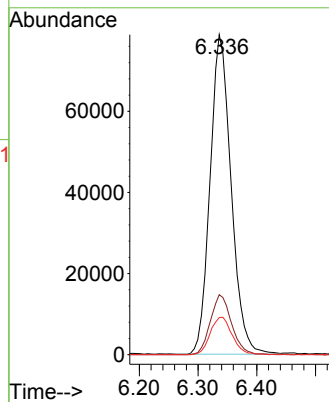
Tgt Ion: 43 Resp: 196562

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.2 9.8 14.6



#44

Trichloroethene

Concen: 46.824 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX039708.D

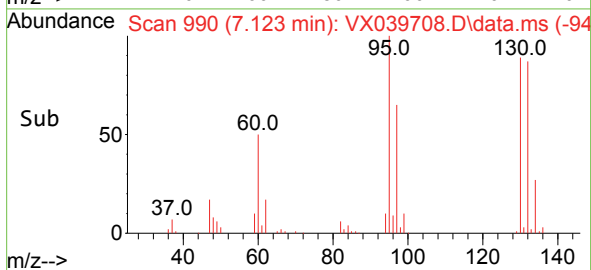
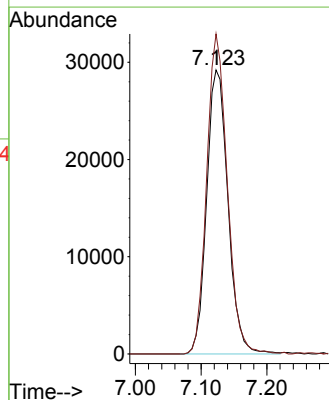
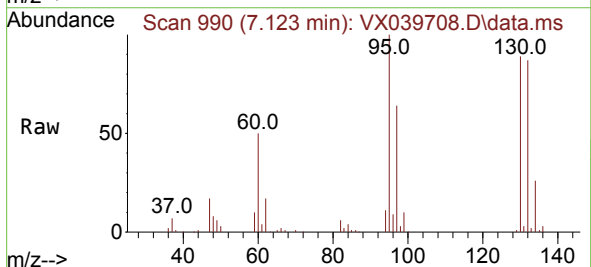
Acq: 10 Jan 2024 16:54

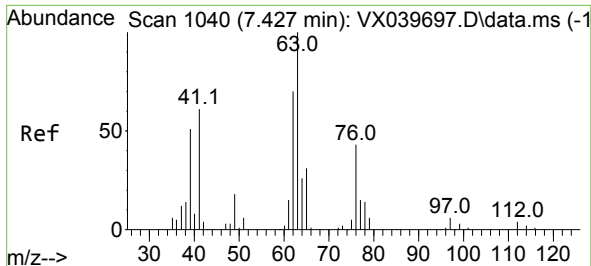
Tgt Ion:130 Resp: 65940

Ion Ratio Lower Upper

130 100

95 112.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.694 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

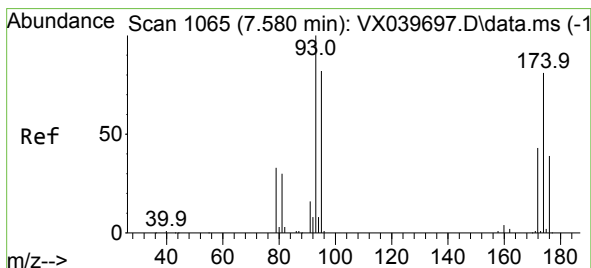
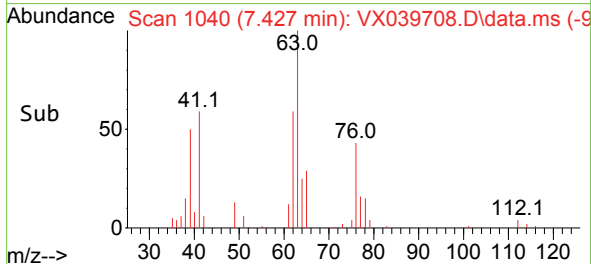
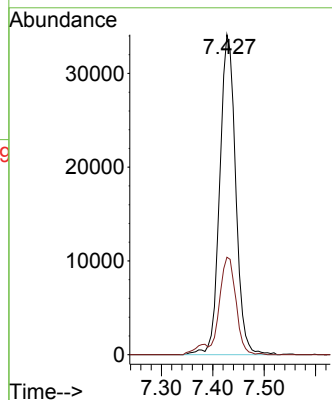
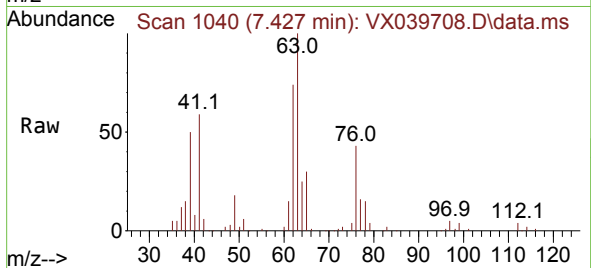
ClientSampleId :

Tgt Ion: 63 Resp: 73517

Ion Ratio Lower Upper

63 100

65 30.5 24.3 36.5



#46

Dibromomethane

Concen: 48.624 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

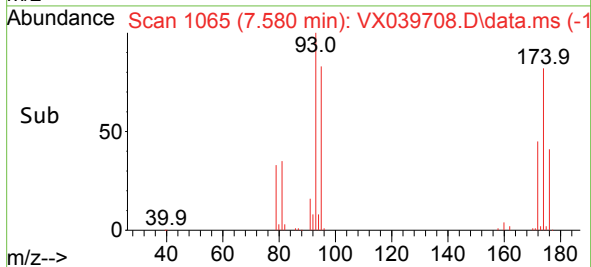
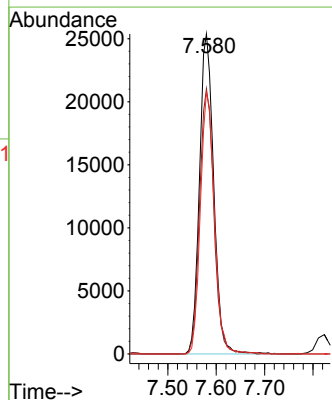
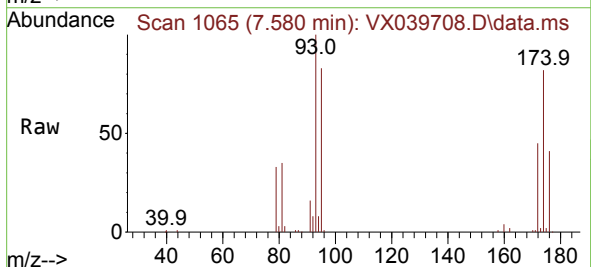
Tgt Ion: 93 Resp: 51769

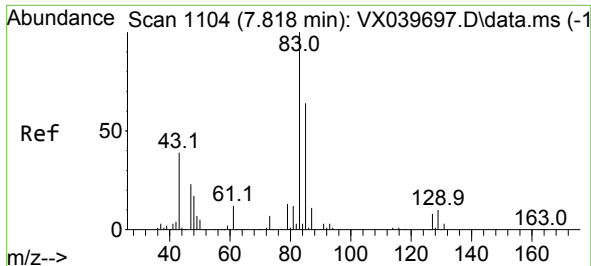
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 80.8 69.4 104.0

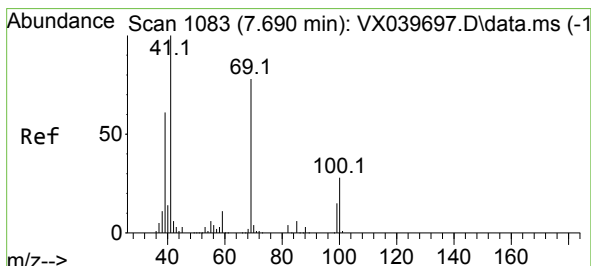
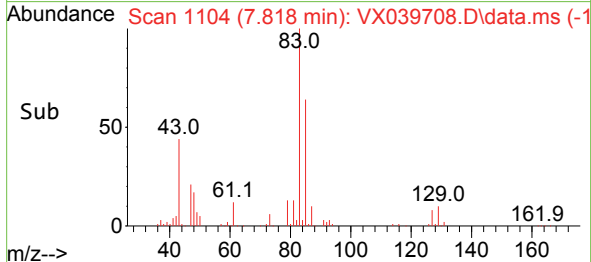
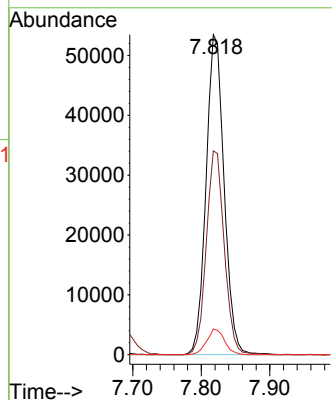
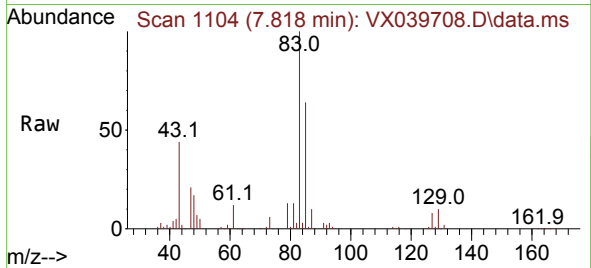




#47  
Bromodichloromethane  
Concen: 49.656 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

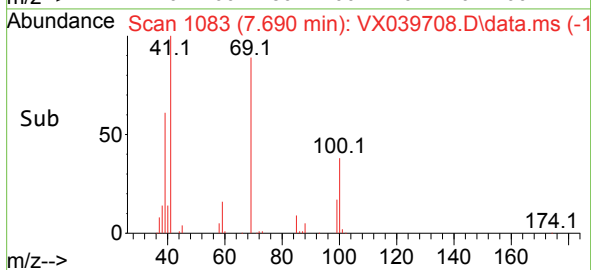
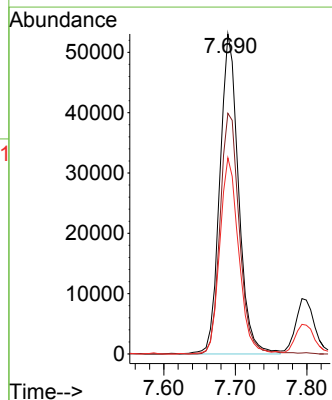
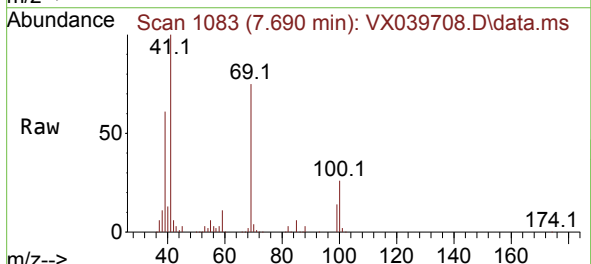
Instrument :  
MSVOA\_X  
ClientSampleId :

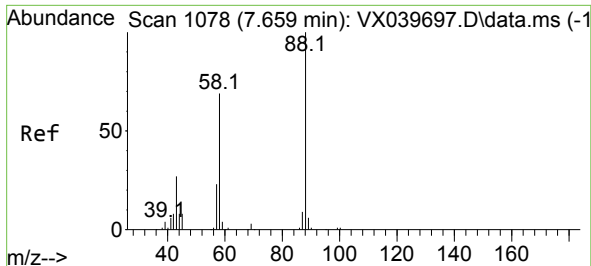
Tgt Ion: 83 Resp: 97914  
Ion Ratio Lower Upper  
83 100  
85 63.7 49.8 74.6  
127 8.0 7.1 10.7



#48  
Methyl methacrylate  
Concen: 49.468 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

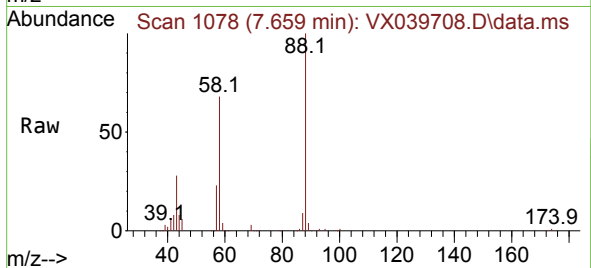
Tgt Ion: 41 Resp: 96564  
Ion Ratio Lower Upper  
41 100  
69 77.4 59.2 88.8  
39 62.1 47.7 71.5



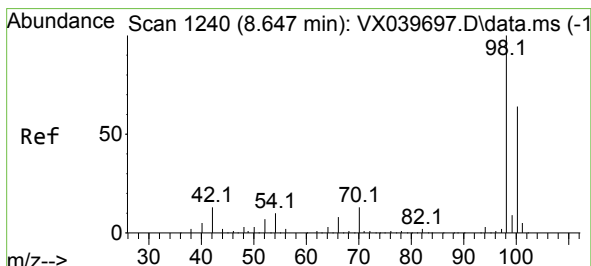
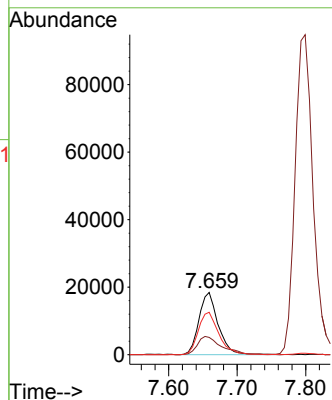
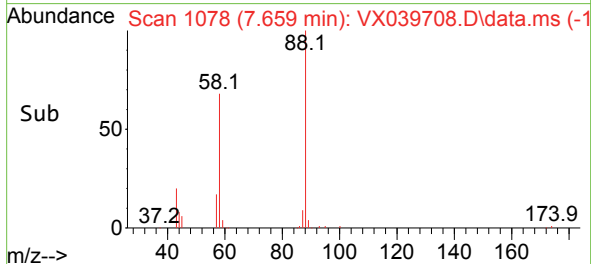


#49  
1,4-Dioxane  
Concen: 949.214 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

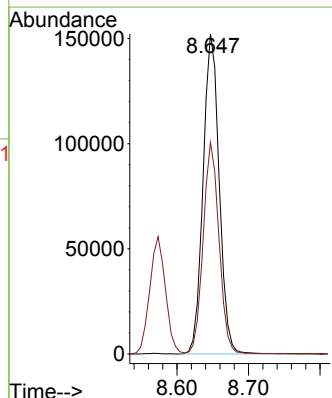
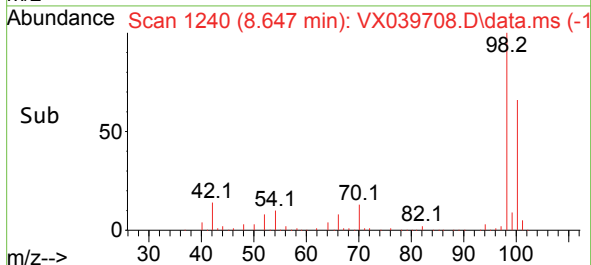
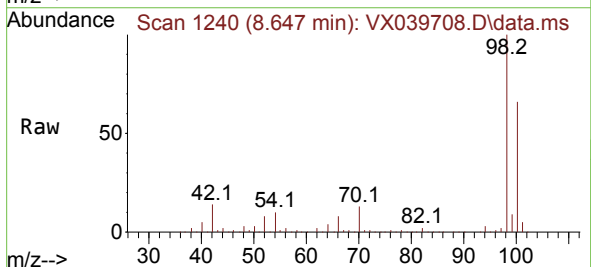


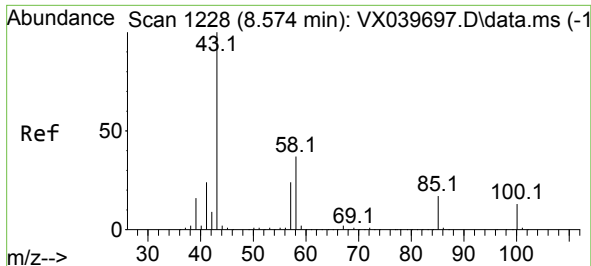
Tgt Ion: 88 Resp: 35853  
Ion Ratio Lower Upper  
88 100  
43 36.8 0.0 0.0#  
58 72.8 60.1 90.1



#50  
Toluene-d8  
Concen: 48.445 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 98 Resp: 238201  
Ion Ratio Lower Upper  
98 100  
100 64.8 53.1 79.7

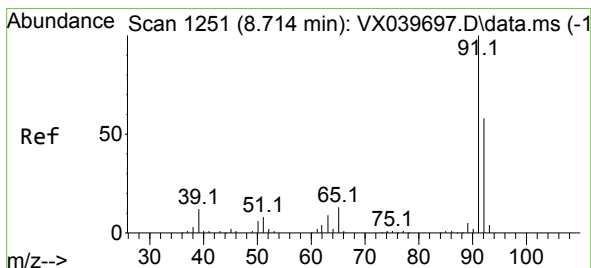
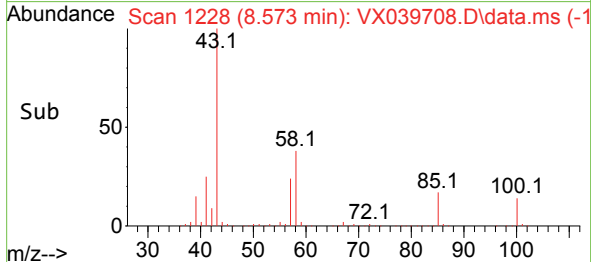
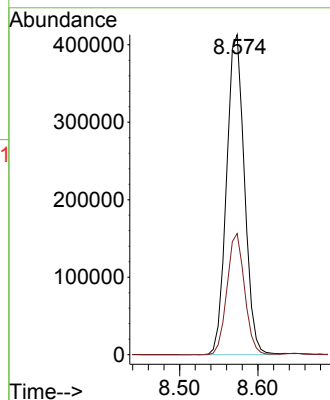
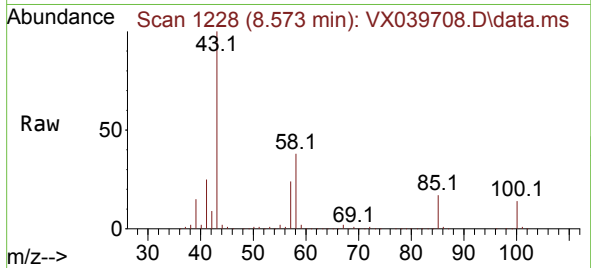




#51  
4-Methyl-2-Pentanone  
Concen: 239.932 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

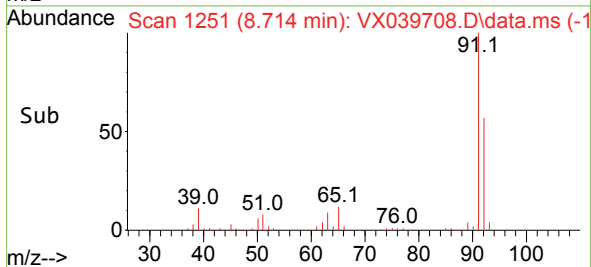
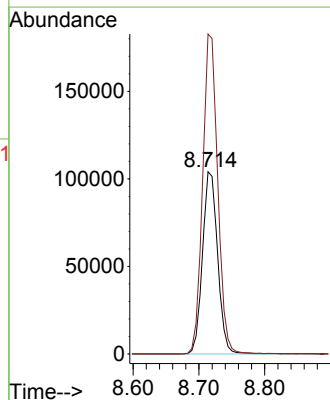
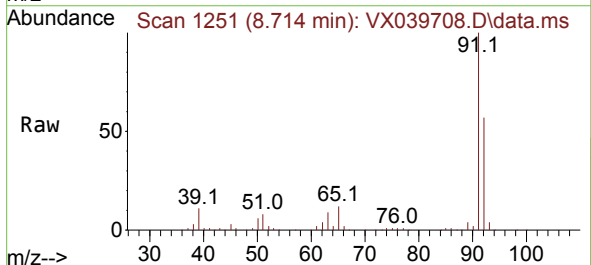
Instrument :  
MSVOA\_X  
ClientSampleId :

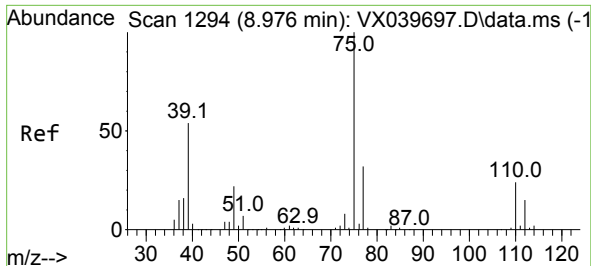
Tgt Ion: 43 Resp: 656236  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.4 45.6



#52  
Toluene  
Concen: 48.413 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 92 Resp: 166160  
Ion Ratio Lower Upper  
92 100  
91 175.4 134.2 201.2

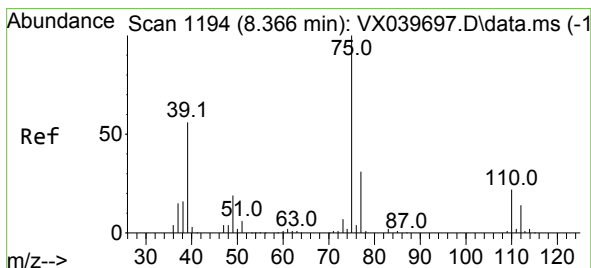
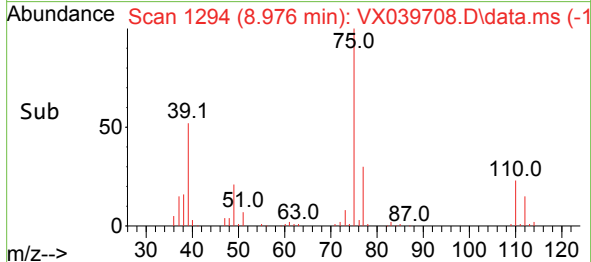
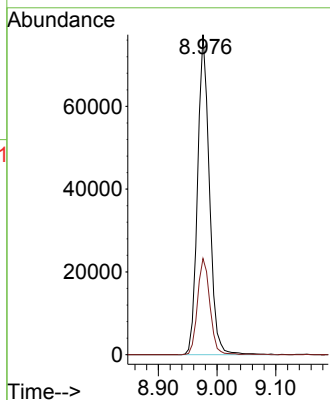
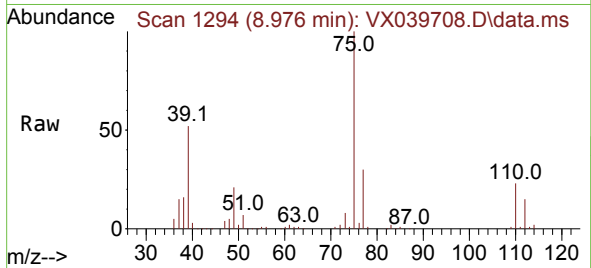




#53  
 t-1,3-Dichloropropene  
 Concen: 51.549 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

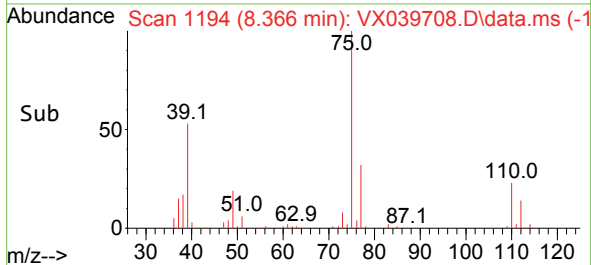
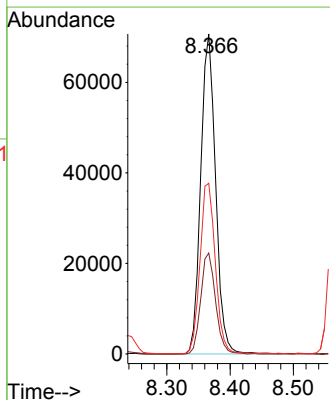
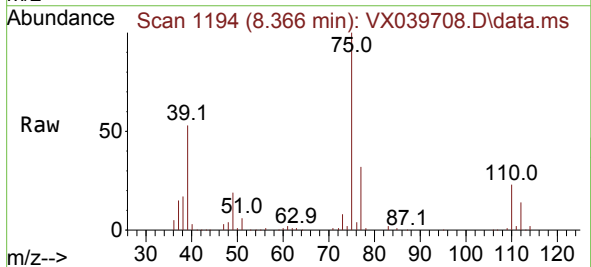
Instrument :  
 MSVOA\_X  
 ClientSampleId :

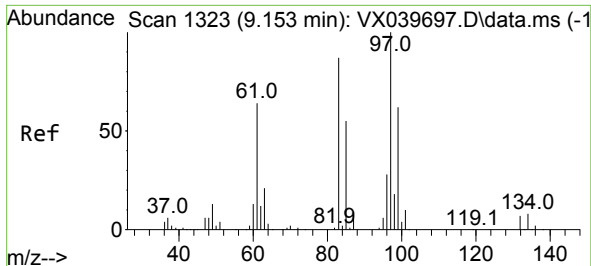
Tgt Ion: 75 Resp: 107859  
 Ion Ratio Lower Upper  
 75 100  
 77 30.0 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.435 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

Tgt Ion: 75 Resp: 116037  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.3 37.9  
 39 53.3 46.7 70.1

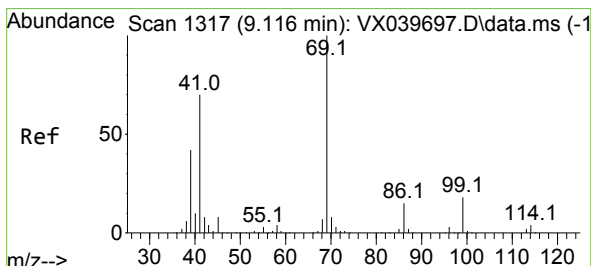
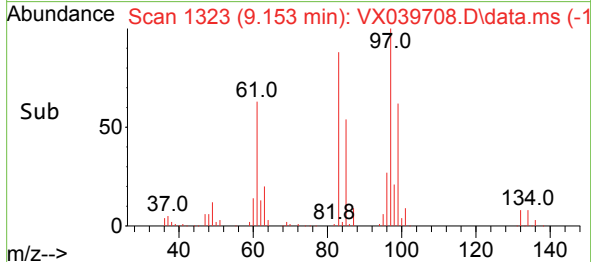
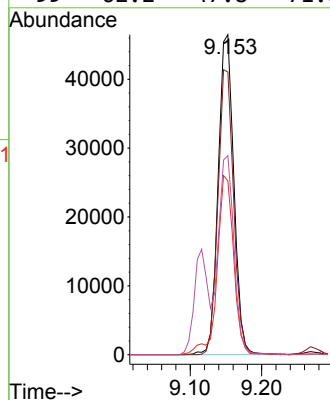
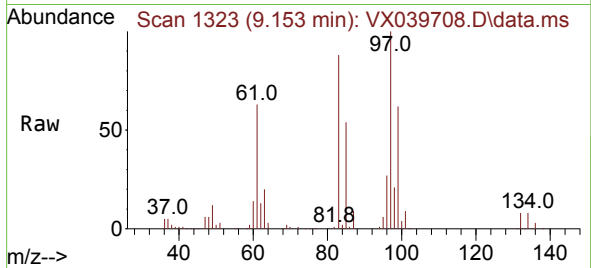




#55  
 1,1,2-Trichloroethane  
 Concen: 48.448 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

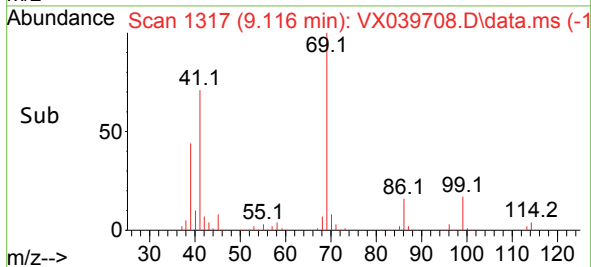
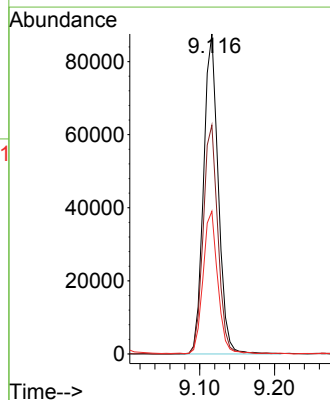
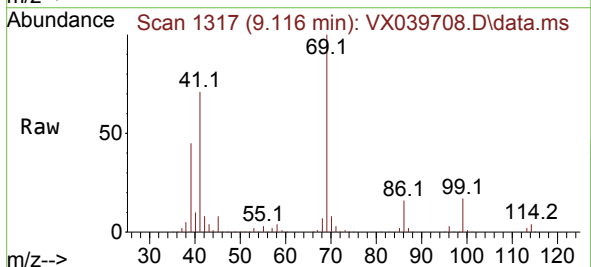
Instrument :  
 MSVOA\_X  
 ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 70795 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 88.3     | 65.8 98.8   |
| 85 54.3     | 41.6 62.4   |
| 99 62.2     | 47.8 71.8   |

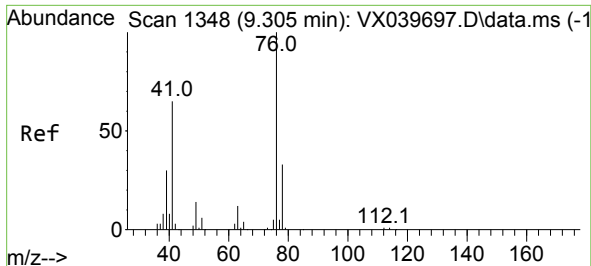


#56  
 Ethyl methacrylate  
 Concen: 50.614 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 119702 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 71.6     | 56.8 85.2    |
| 39 44.4     | 32.0 48.0    |







#57

1,3-Dichloropropane

Concen: 48.998 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

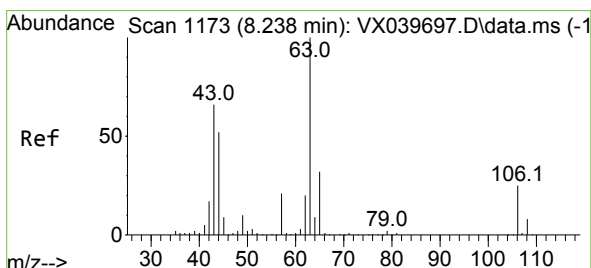
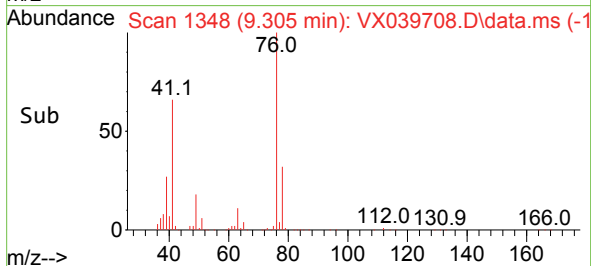
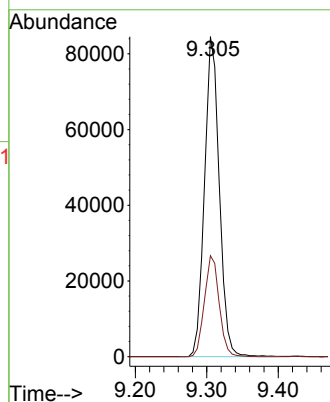
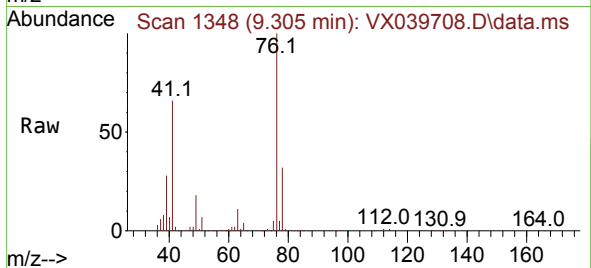
ClientSampleId :

Tgt Ion: 76 Resp: 121333

Ion Ratio Lower Upper

76 100

78 31.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 251.670 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039708.D

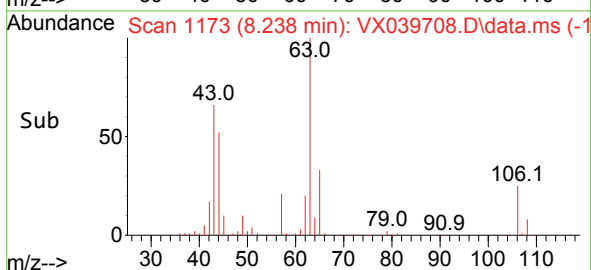
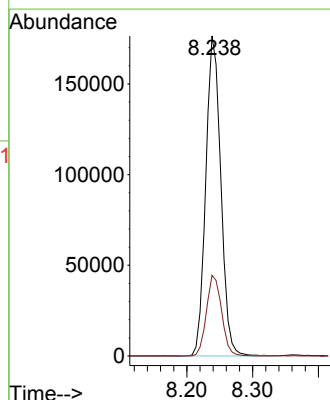
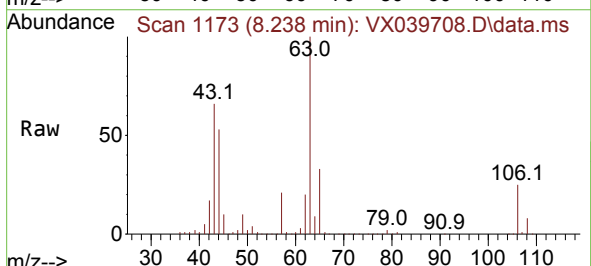
Acq: 10 Jan 2024 16:54

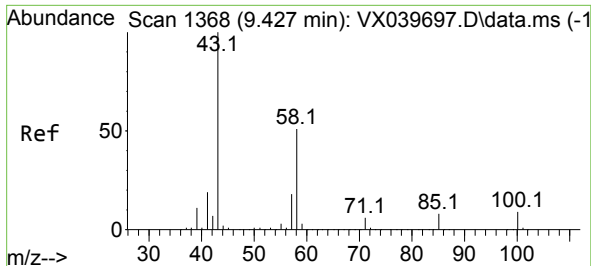
Tgt Ion: 63 Resp: 281335

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7

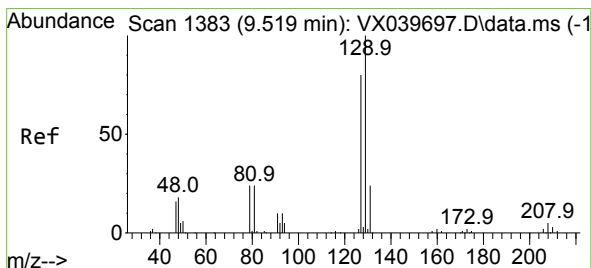
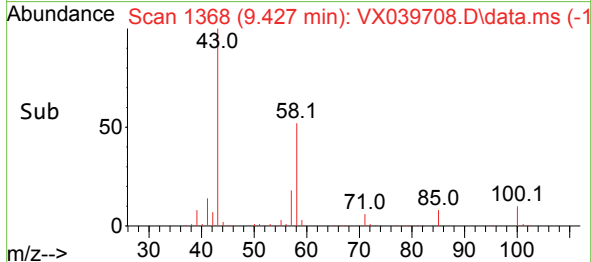
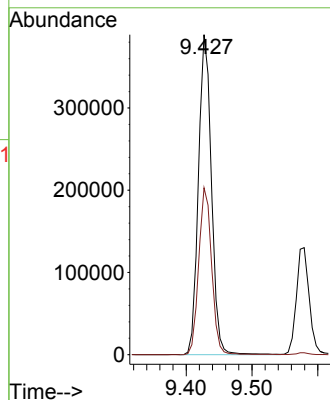
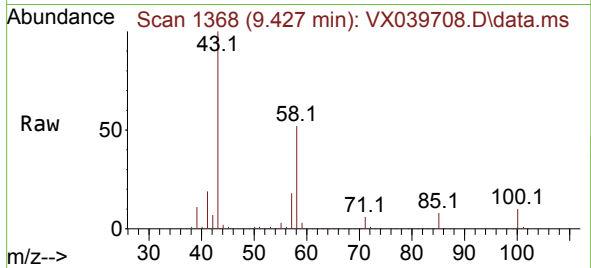




#59  
2-Hexanone  
Concen: 246.801 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

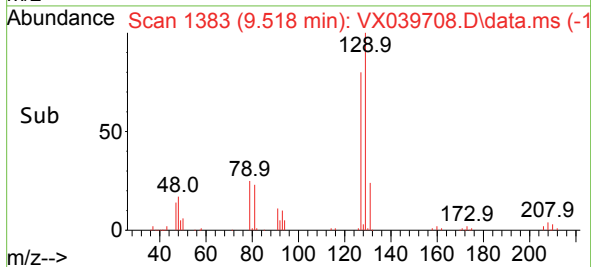
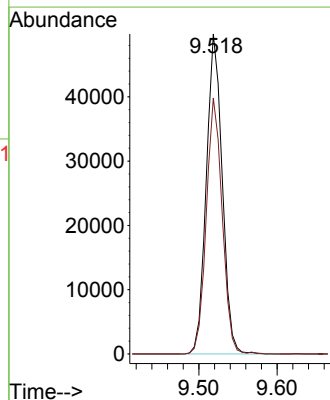
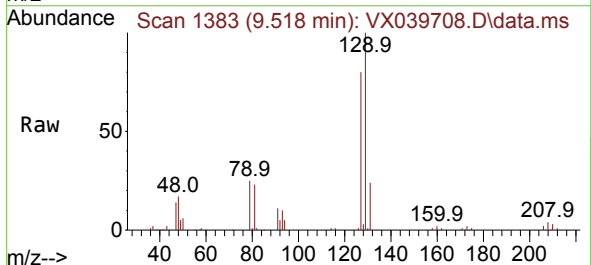
Instrument :  
MSVOA\_X  
ClientSampleId :

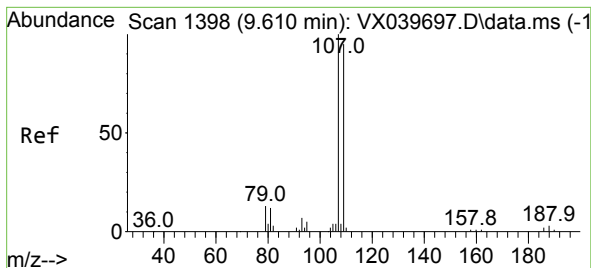
Tgt Ion: 43 Resp: 534243  
Ion Ratio Lower Upper  
43 100  
58 51.8 26.2 78.5



#60  
Dibromochloromethane  
Concen: 50.836 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 129 Resp: 70054  
Ion Ratio Lower Upper  
129 100  
127 80.0 38.8 116.4





#61

1,2-Dibromoethane

Concen: 49.739 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

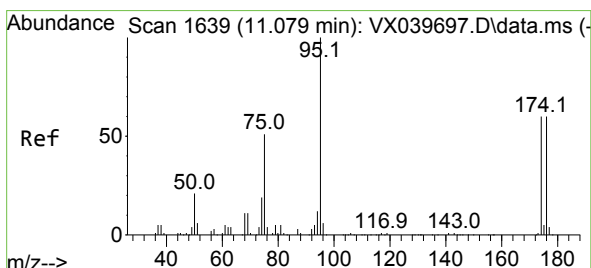
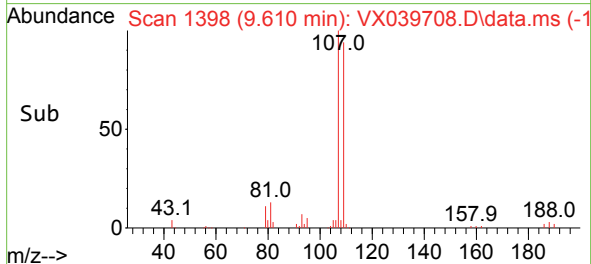
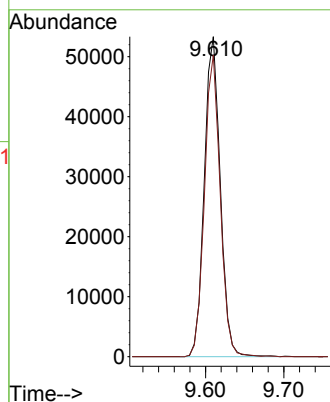
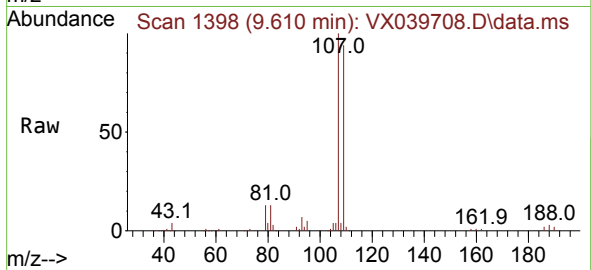
ClientSampleId :

Tgt Ion:107 Resp: 75265

Ion Ratio Lower Upper

107 100

109 93.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.362 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

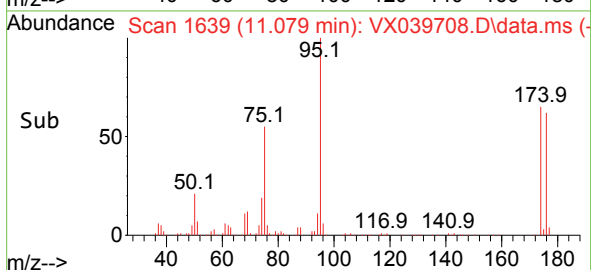
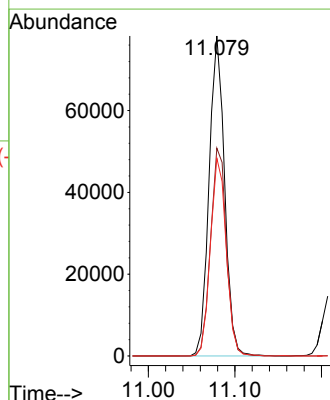
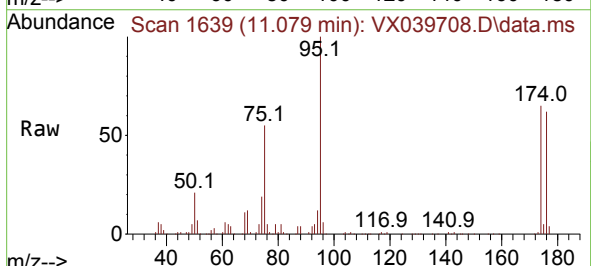
Tgt Ion: 95 Resp: 96835

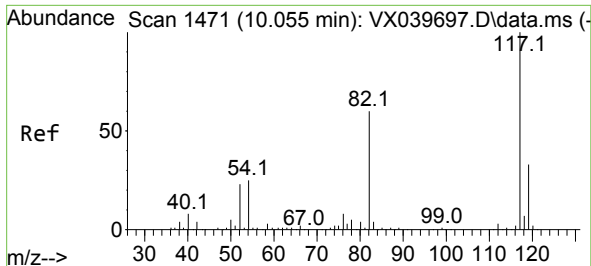
Ion Ratio Lower Upper

95 100

174 66.6 0.0 135.6

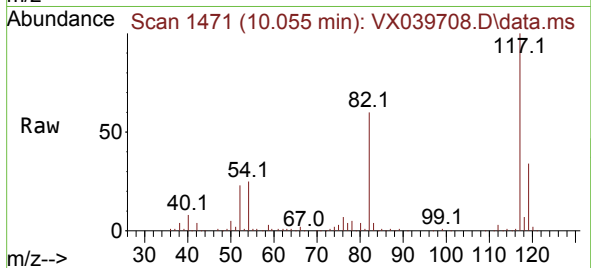
176 63.3 0.0 131.0



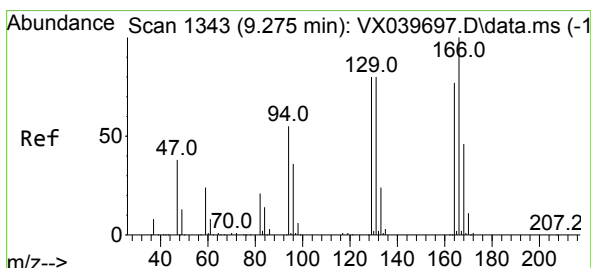
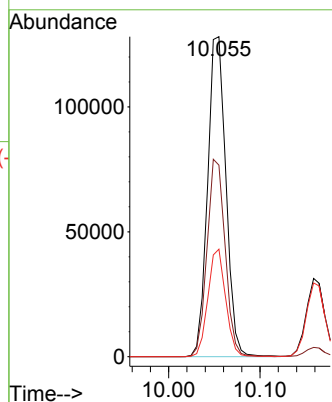
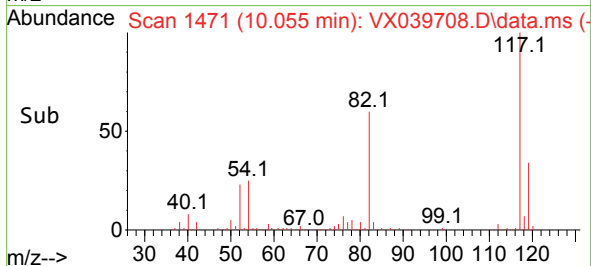


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

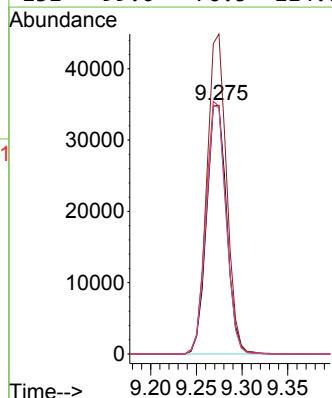
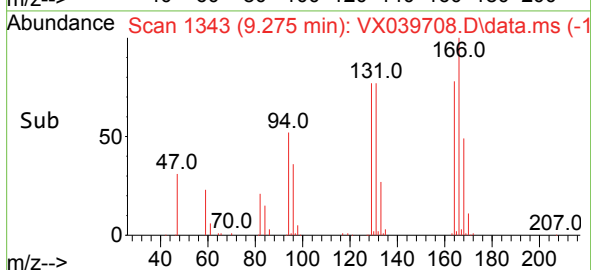
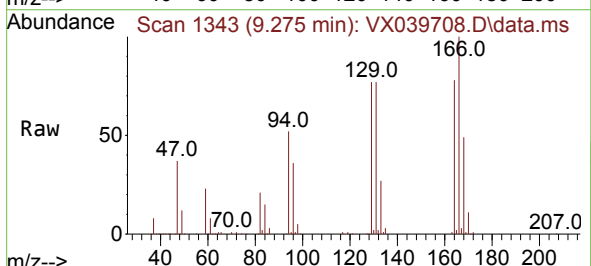


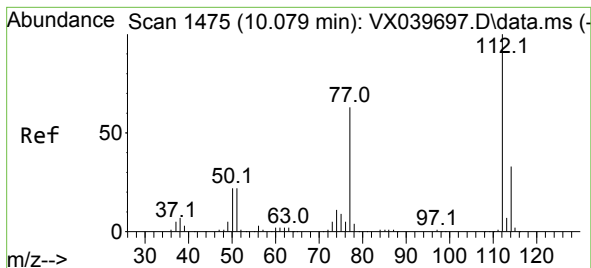
Tgt Ion:117 Resp: 178208  
Ion Ratio Lower Upper  
117 100  
82 59.8 46.2 69.4  
119 33.6 25.5 38.3



#64  
Tetrachloroethene  
Concen: 45.937 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion:164 Resp: 53236  
Ion Ratio Lower Upper  
164 100  
166 128.7 102.7 154.1  
129 99.6 80.4 120.6  
131 99.0 76.5 114.7

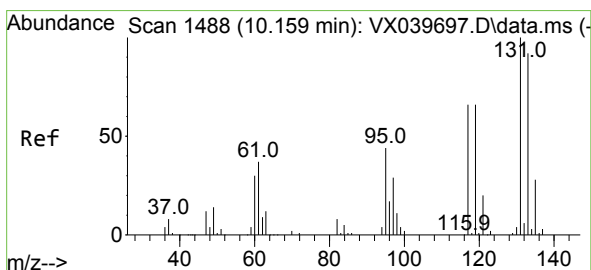
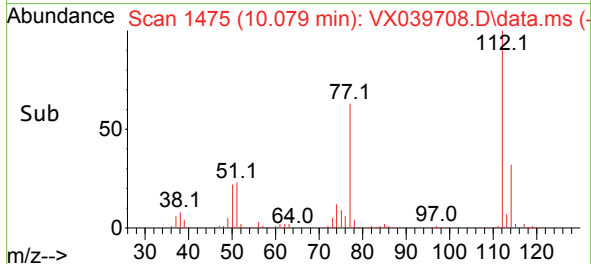
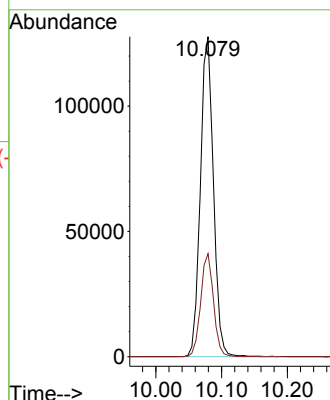
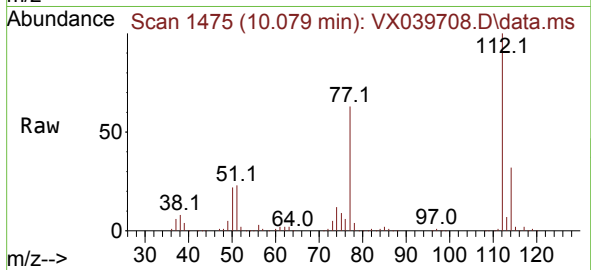




#65  
Chlorobenzene  
Concen: 47.326 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

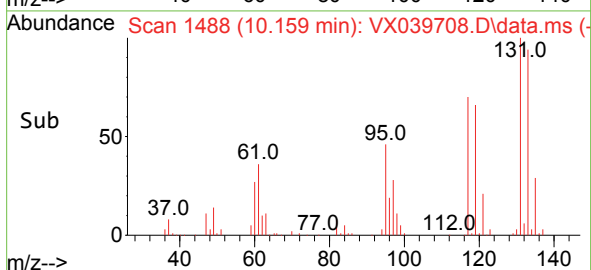
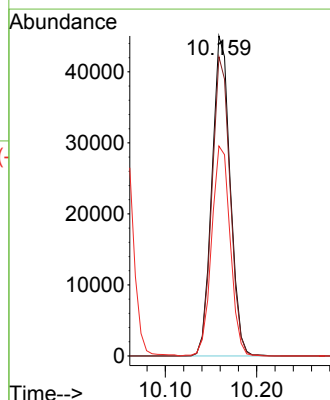
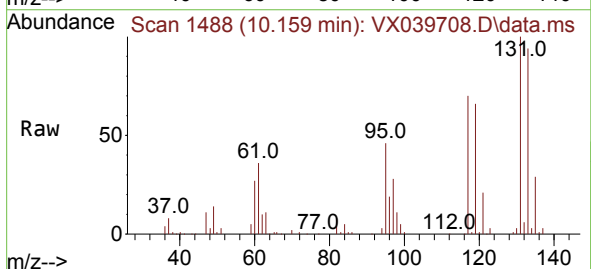
Instrument :  
MSVOA\_X  
ClientSampleId :

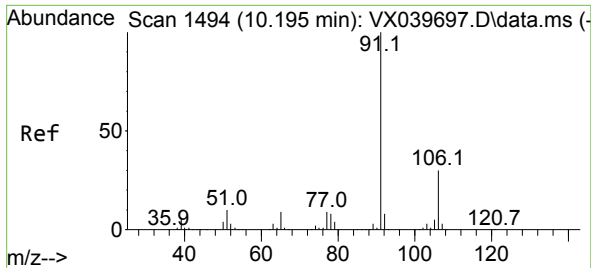
Tgt Ion:112 Resp: 175657  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.358 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion:131 Resp: 62381  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.1 141.4  
119 66.9 32.2 96.6

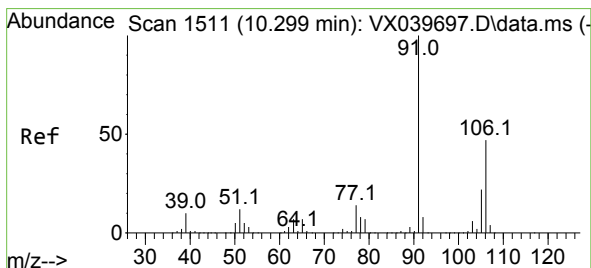
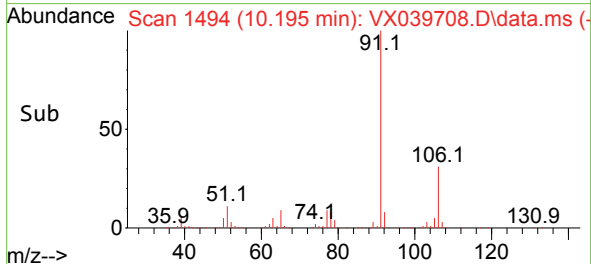
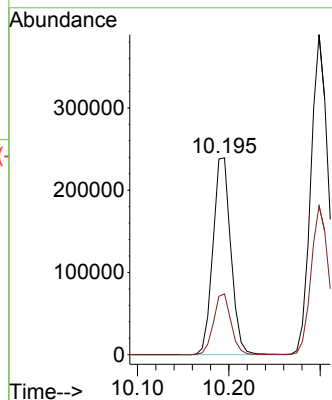
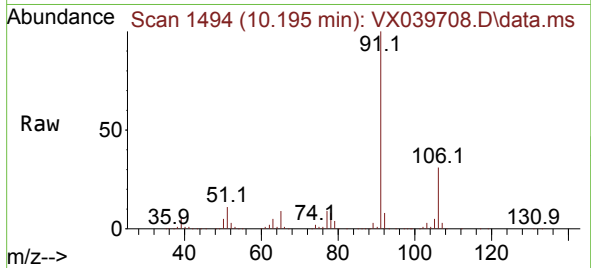




#67  
Ethyl Benzene  
Concen: 47.454 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

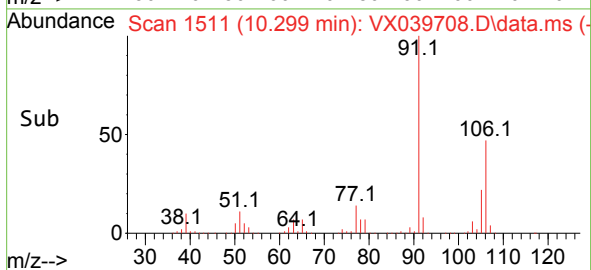
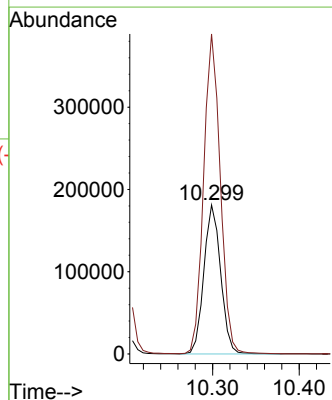
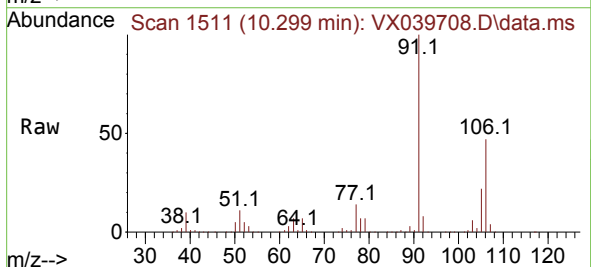
Instrument :  
MSVOA\_X  
ClientSampleId :

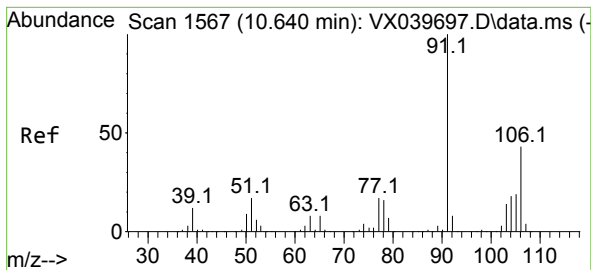
Tgt Ion: 91 Resp: 327002  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.9 37.3



#68  
m/p-Xylenes  
Concen: 96.120 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion:106 Resp: 243593  
Ion Ratio Lower Upper  
106 100  
91 213.9 165.5 248.3

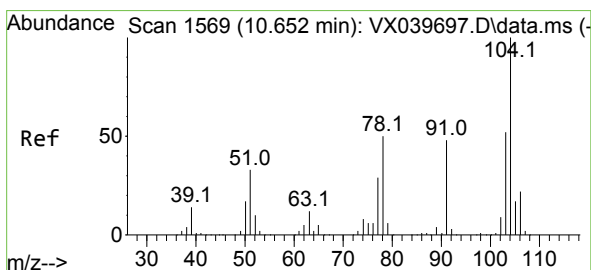
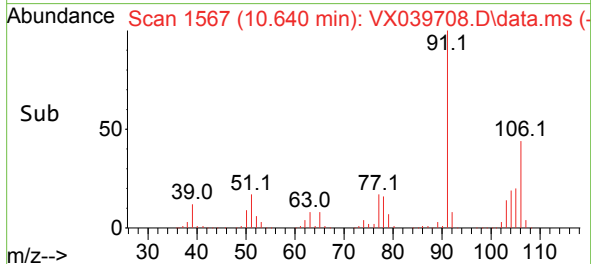
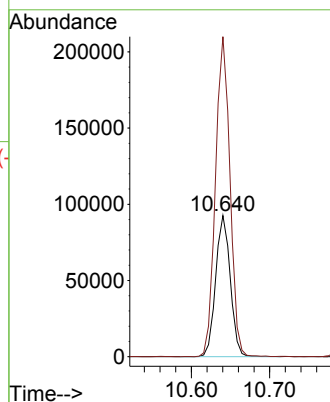
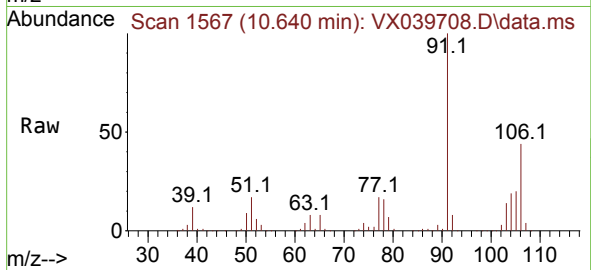




#69  
o-Xylene  
Concen: 47.749 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

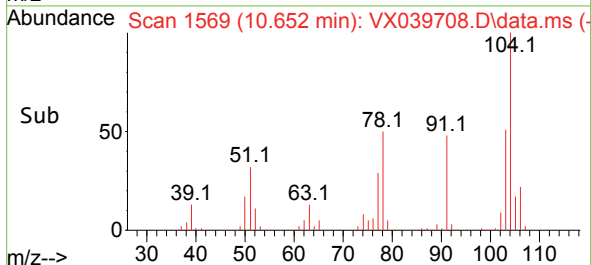
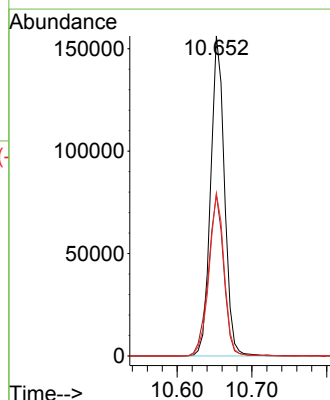
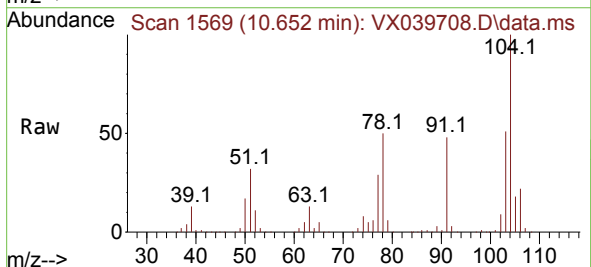
Instrument :  
MSVOA\_X  
ClientSampleId :

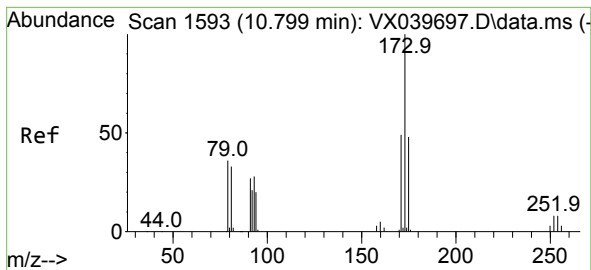
Tgt Ion:106 Resp: 119837  
Ion Ratio Lower Upper  
106 100  
91 225.7 108.9 326.8



#70  
Styrene  
Concen: 49.121 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion:104 Resp: 201383  
Ion Ratio Lower Upper  
104 100  
78 55.9 43.6 65.4  
103 55.4 43.6 65.4





#71

Bromoform

Concen: 51.397 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

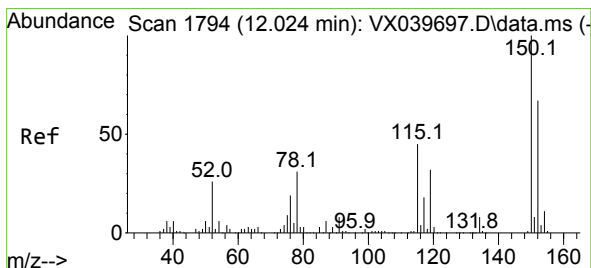
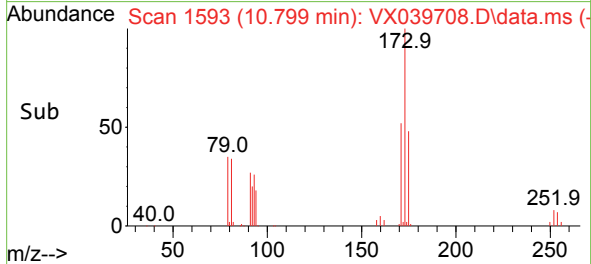
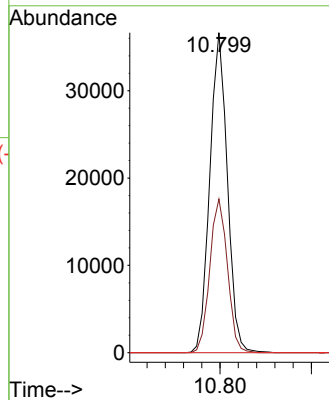
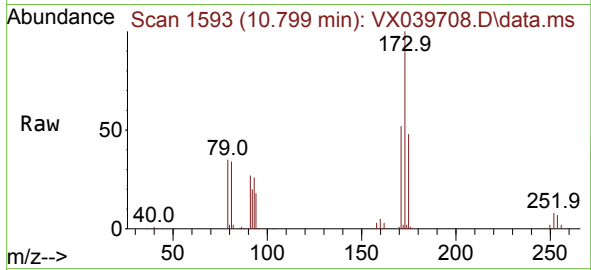
Tgt Ion:173 Resp: 48776

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

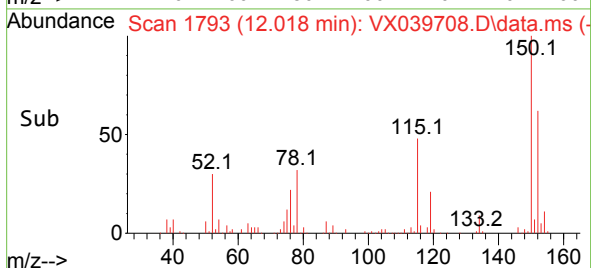
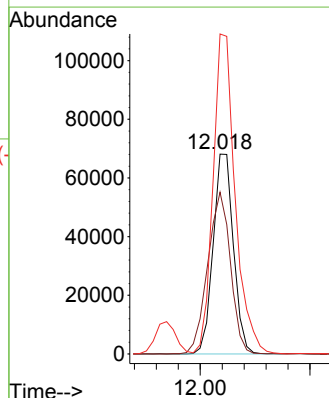
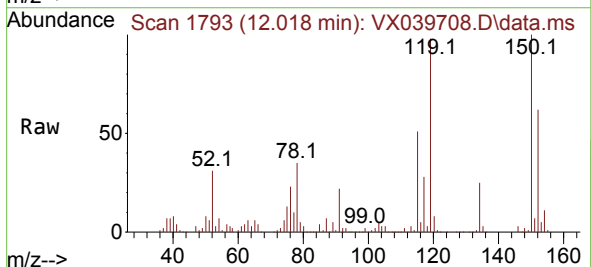
Tgt Ion:152 Resp: 87693

Ion Ratio Lower Upper

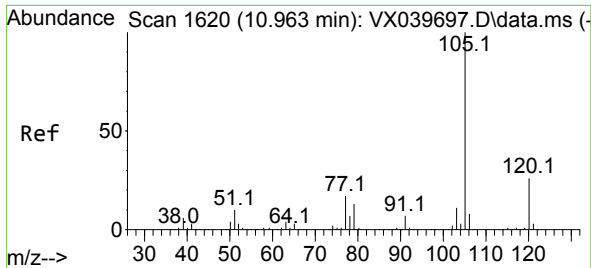
152 100

115 90.8 43.3 129.9

150 174.0 0.0 345.0



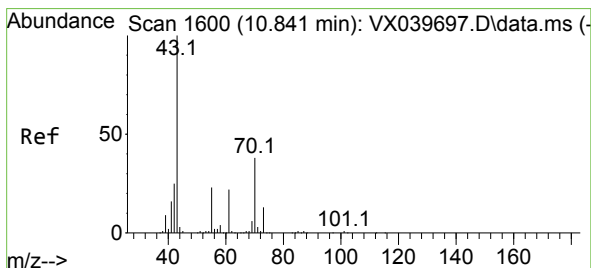
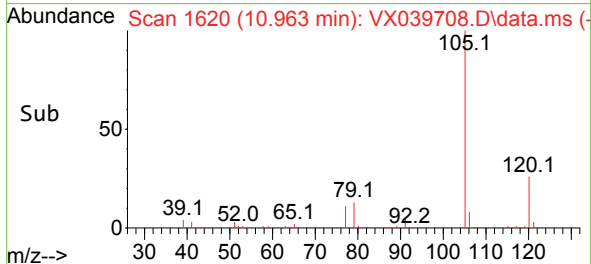
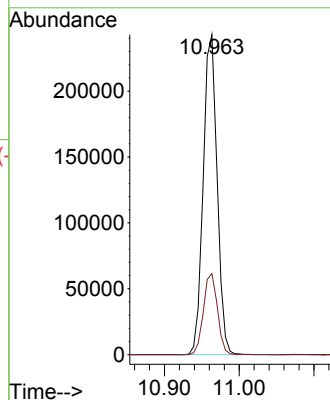
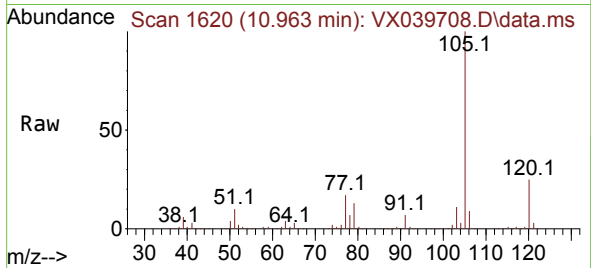




#73  
Isopropylbenzene  
Concen: 44.944 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

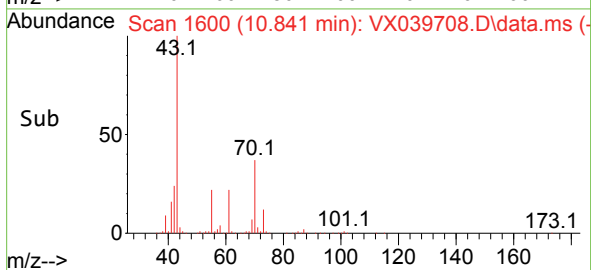
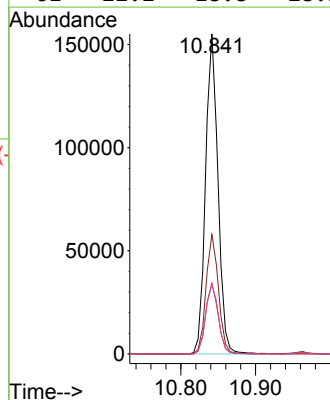
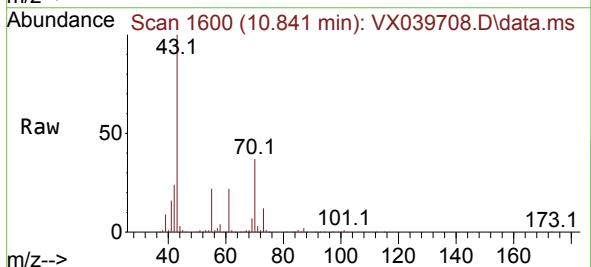
Instrument :  
MSVOA\_X  
ClientSampleId :

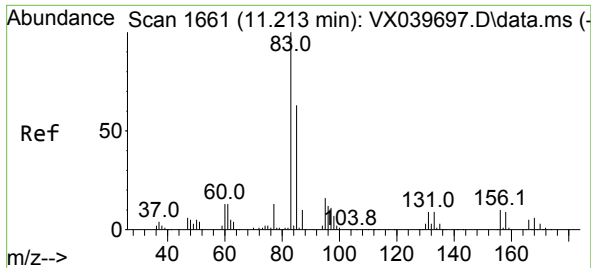
Tgt Ion:105 Resp: 313791  
Ion Ratio Lower Upper  
105 100  
120 25.6 12.9 38.6



#74  
N-ethyl acetate  
Concen: 49.155 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 43 Resp: 178890  
Ion Ratio Lower Upper  
43 100  
70 37.4 32.9 49.3  
55 22.4 19.3 28.9  
61 22.2 18.8 28.2

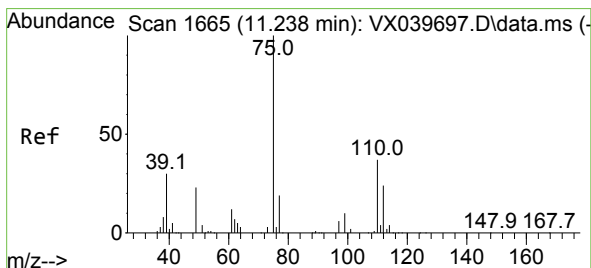
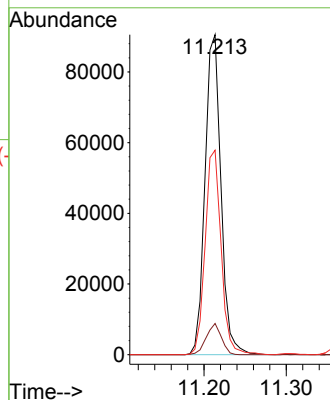
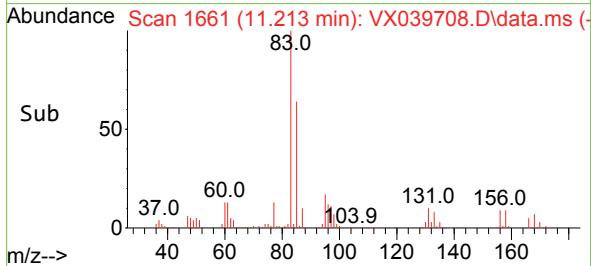
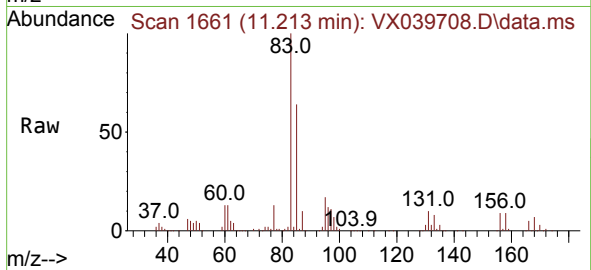




#75  
1,1,2-Tetrachloroethane  
Concen: 45.705 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

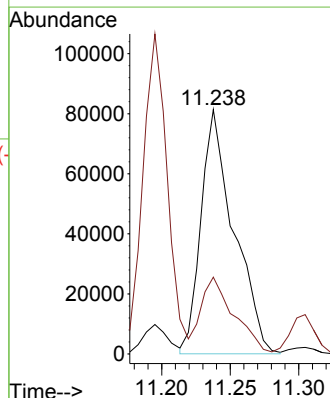
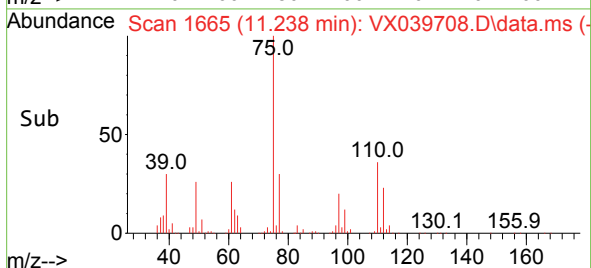
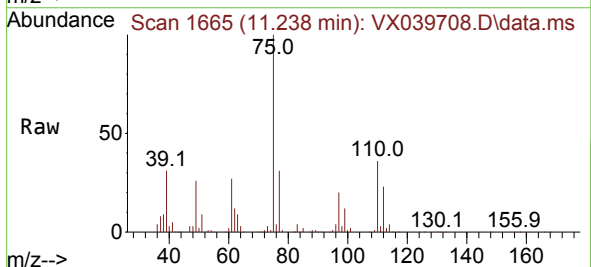
Instrument :  
MSVOA\_X  
ClientSampleId :

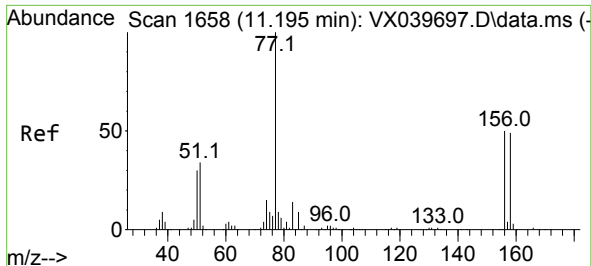
Tgt Ion: 83 Resp: 121851  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.3 15.8  
85 64.1 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 59.915 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 75 Resp: 136219  
Ion Ratio Lower Upper  
75 100  
77 31.7 19.1 57.5

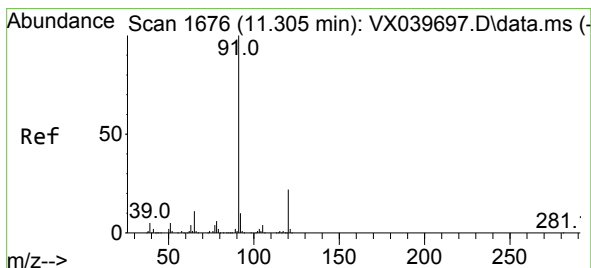
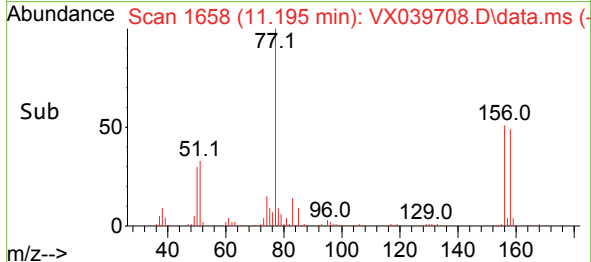
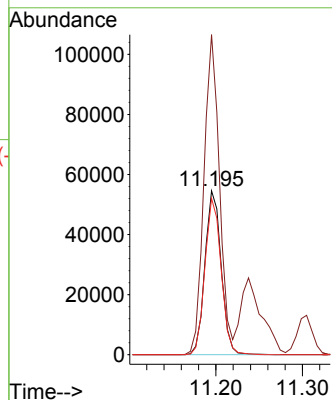
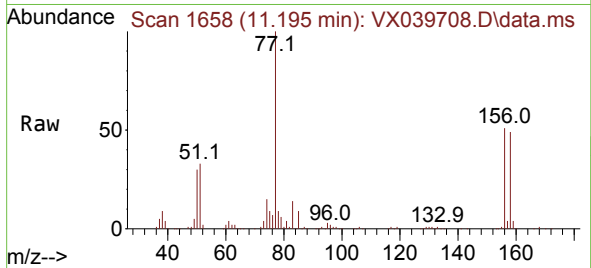




#77  
Bromobenzene  
Concen: 45.580 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

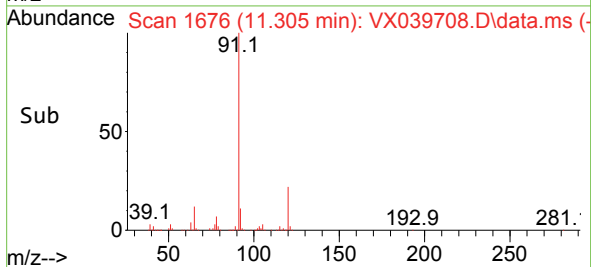
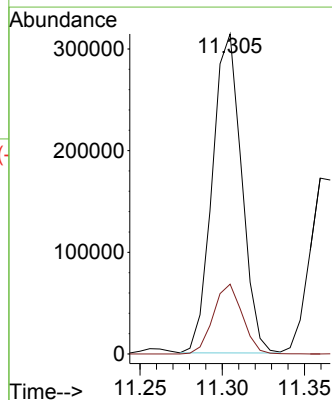
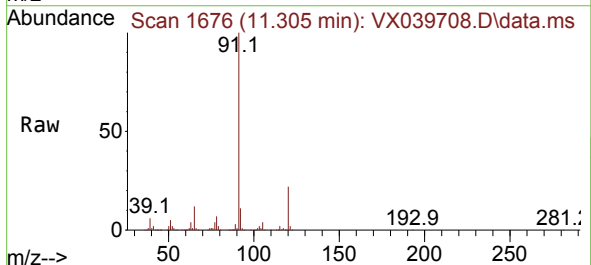
Instrument :  
MSVOA\_X  
ClientSampleId :

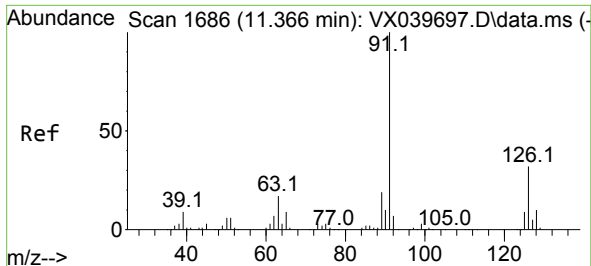
Tgt Ion:156 Resp: 70855  
Ion Ratio Lower Upper  
156 100  
77 187.6 88.4 265.3  
158 95.6 48.0 144.0



#78  
n-propylbenzene  
Concen: 46.053 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

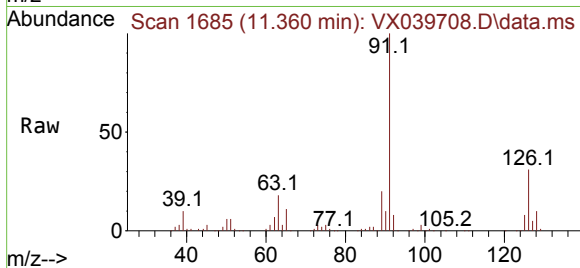
Tgt Ion: 91 Resp: 389163  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.5 34.4



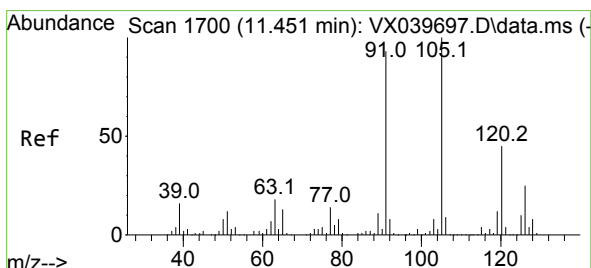
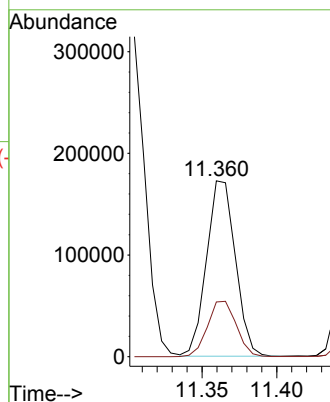
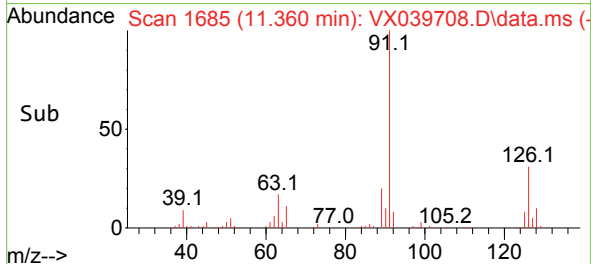


#79  
2-Chlorotoluene  
Concen: 44.320 ug/l  
RT: 11.360 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :

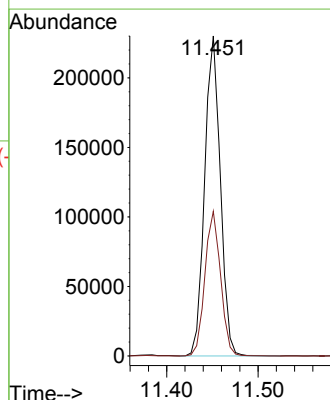
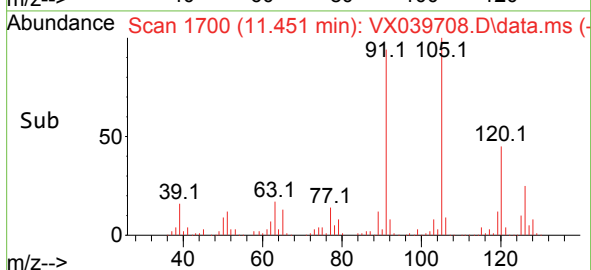
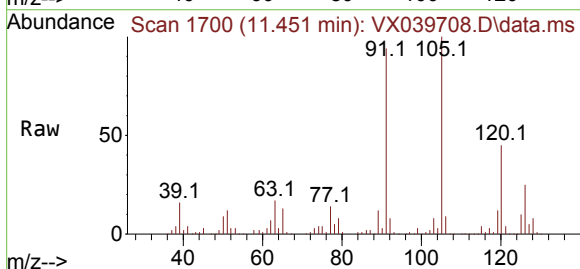


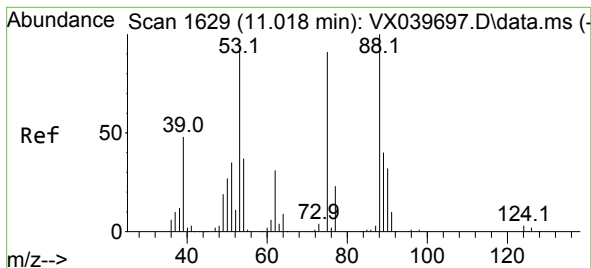
Tgt Ion: 91 Resp: 231475  
Ion Ratio Lower Upper  
91 100  
126 31.7 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 46.032 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion:105 Resp: 272957  
Ion Ratio Lower Upper  
105 100  
120 45.2 24.1 72.3

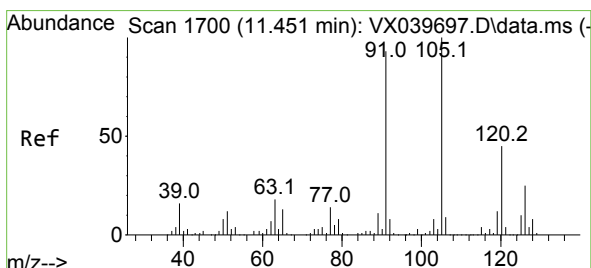
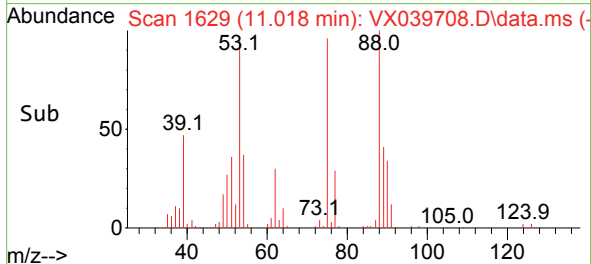
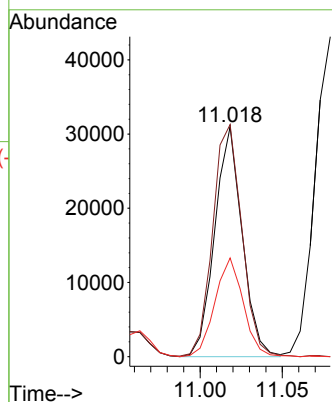
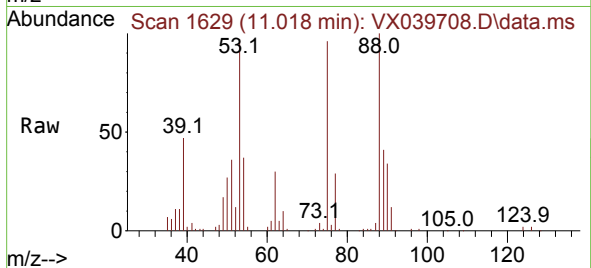




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.492 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

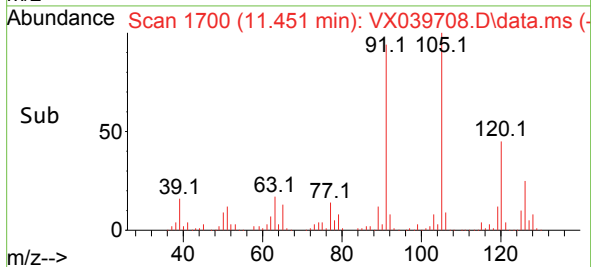
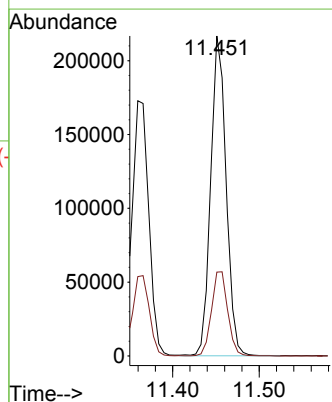
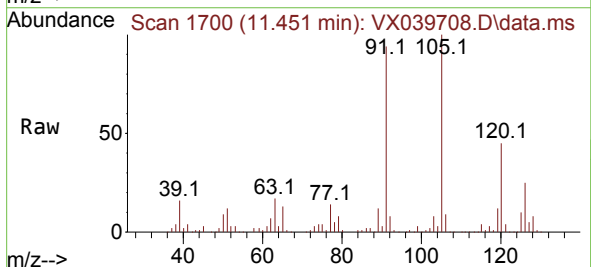
Instrument :  
MSVOA\_X  
ClientSampleId :

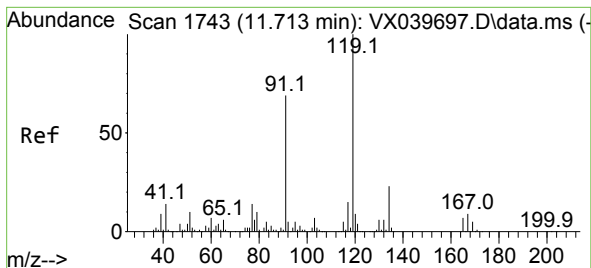
Tgt Ion: 75 Resp: 35961  
Ion Ratio Lower Upper  
75 100  
53 107.0 90.5 135.7  
89 44.4 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 45.253 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion: 91 Resp: 268081  
Ion Ratio Lower Upper  
91 100  
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 45.543 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

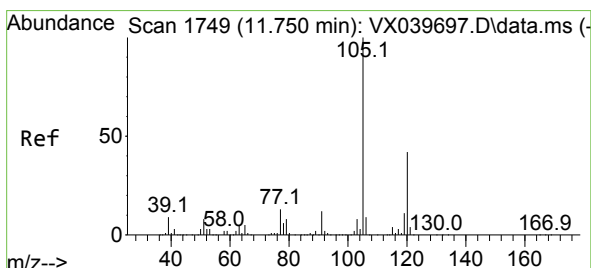
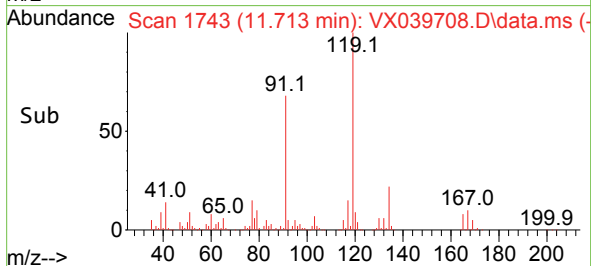
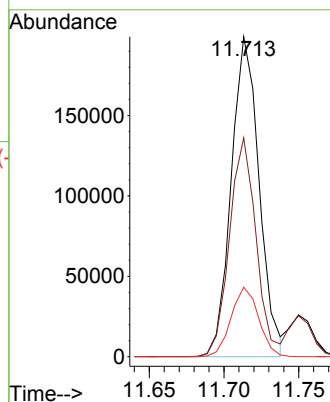
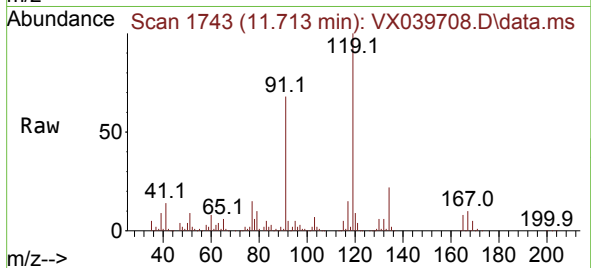
Tgt Ion:119 Resp: 257825

Ion Ratio Lower Upper

119 100

91 65.5 31.2 93.6

134 21.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 46.297 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039708.D

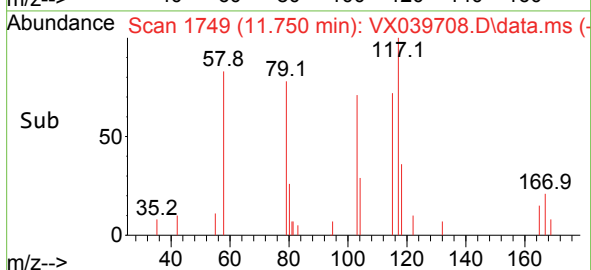
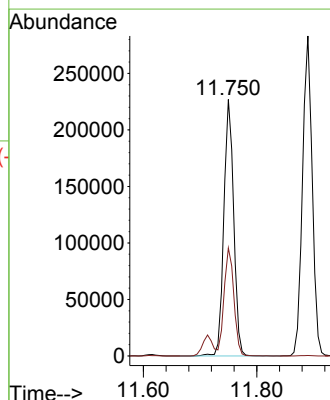
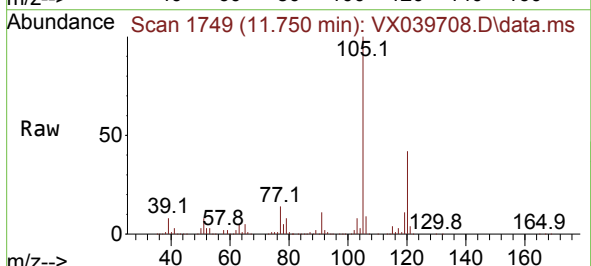
Acq: 10 Jan 2024 16:54

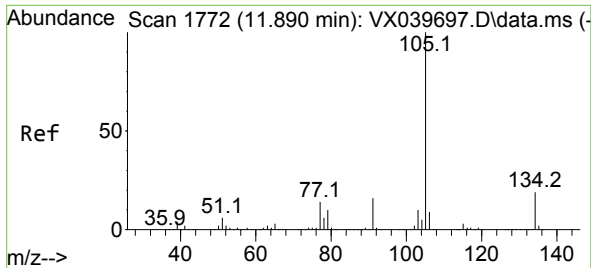
Tgt Ion:105 Resp: 273888

Ion Ratio Lower Upper

105 100

120 41.6 21.2 63.6

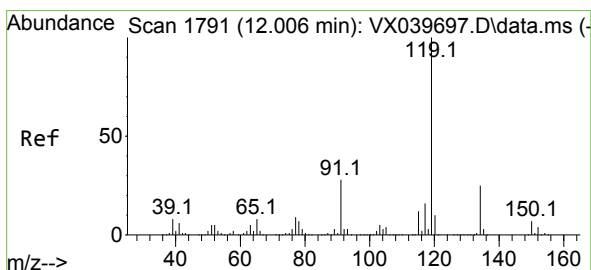
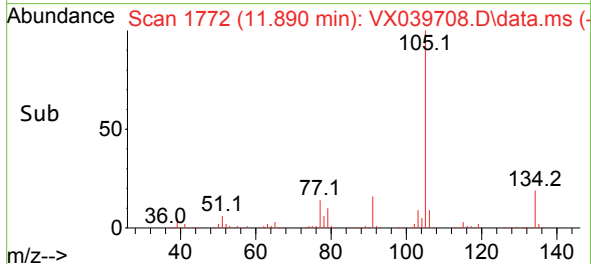
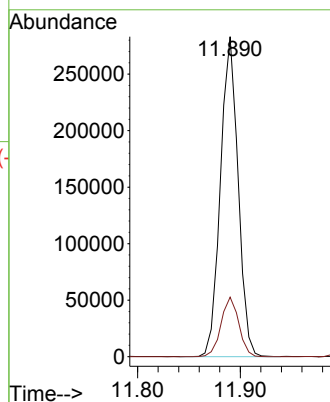
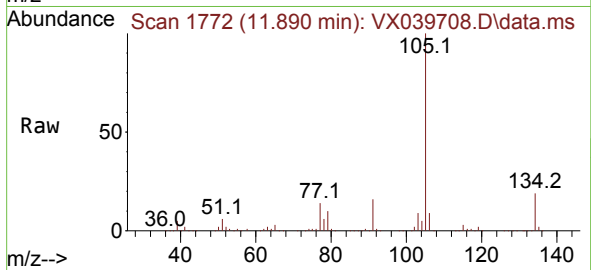




#85  
 sec-Butylbenzene  
 Concen: 45.785 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

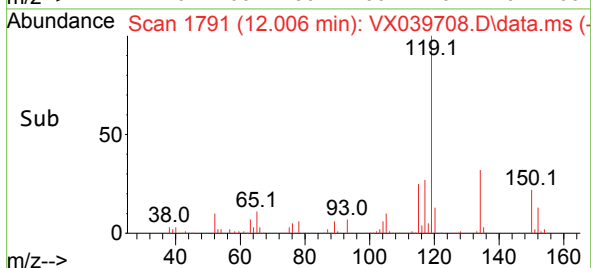
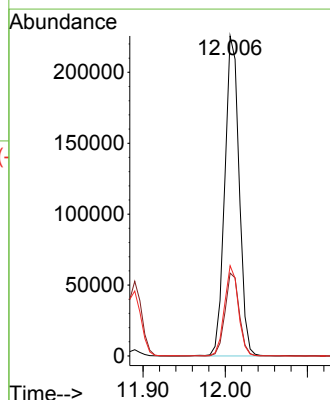
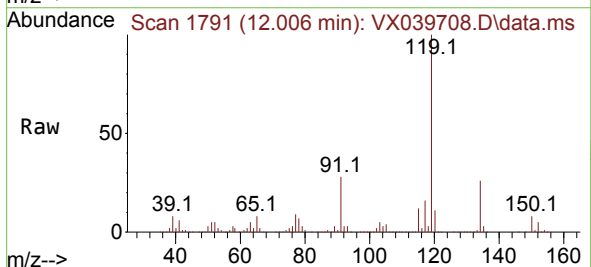
Instrument :  
 MSVOA\_X  
 ClientSampleId :

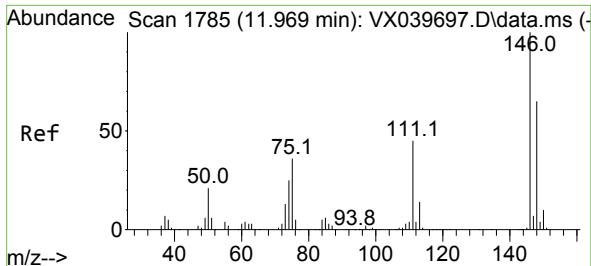
Tgt Ion:105 Resp: 336469  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 46.738 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

Tgt Ion:119 Resp: 274510  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.3  
 91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.707 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

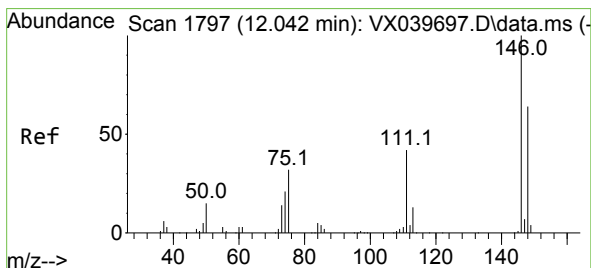
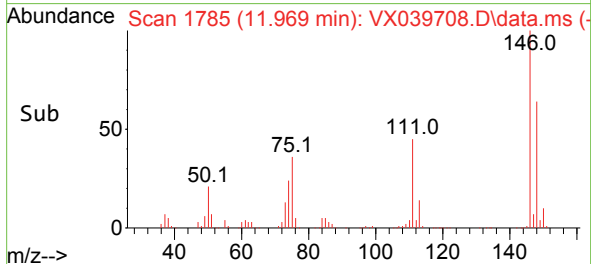
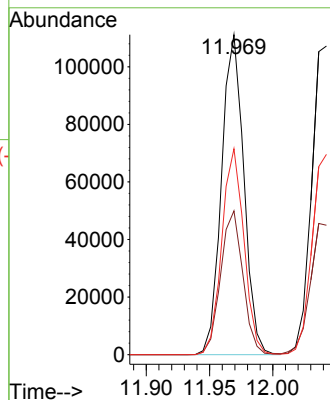
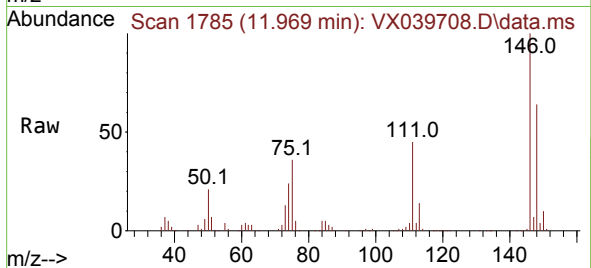
Tgt Ion:146 Resp: 136199

Ion Ratio Lower Upper

146 100

111 45.0 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 44.899 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

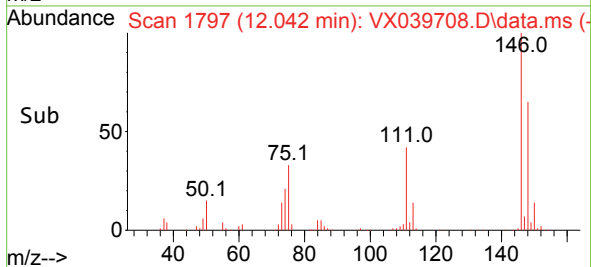
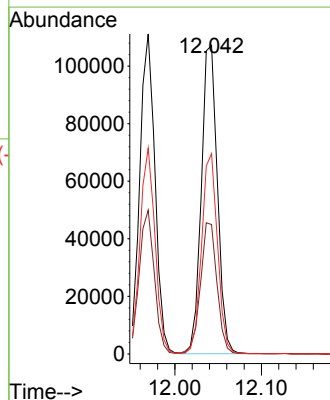
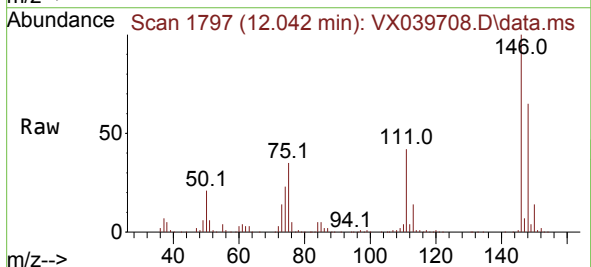
Tgt Ion:146 Resp: 138184

Ion Ratio Lower Upper

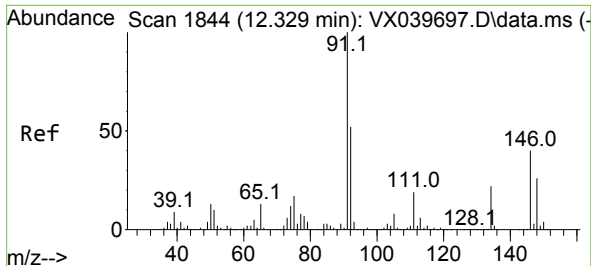
146 100

111 43.6 21.3 63.7

148 64.4 31.8 95.4







#89

n-Butylbenzene

Concen: 46.684 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

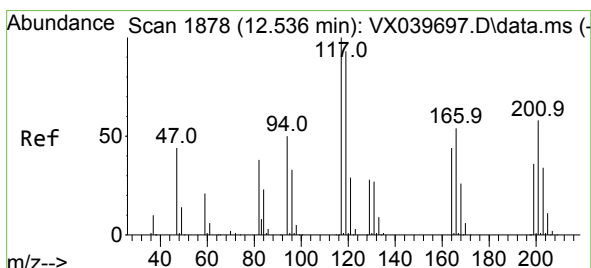
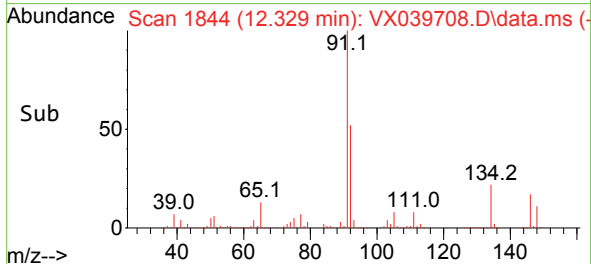
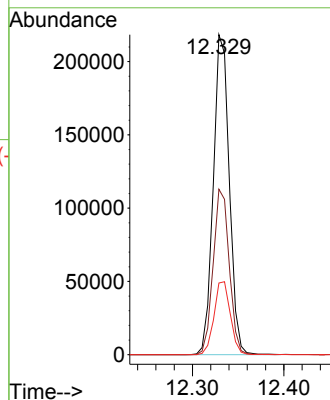
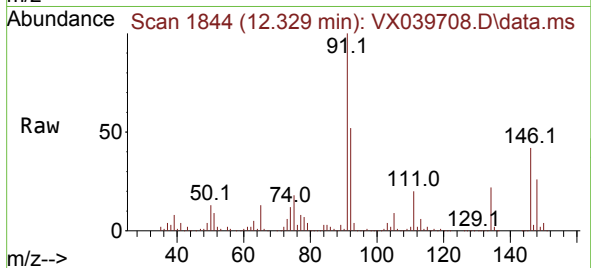
Tgt Ion: 91 Resp: 264830

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 23.4 12.6 37.8



#90

Hexachloroethane

Concen: 48.445 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039708.D

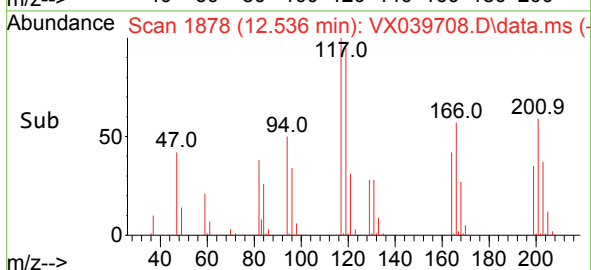
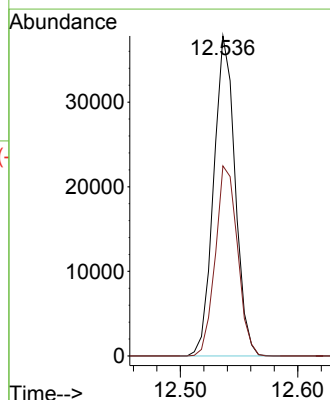
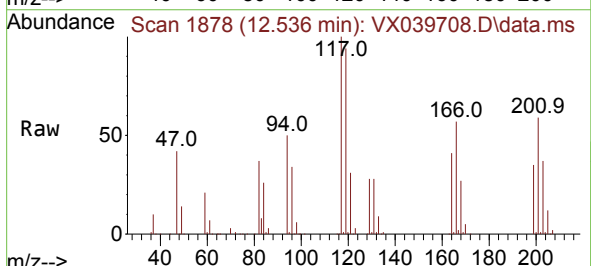
Acq: 10 Jan 2024 16:54

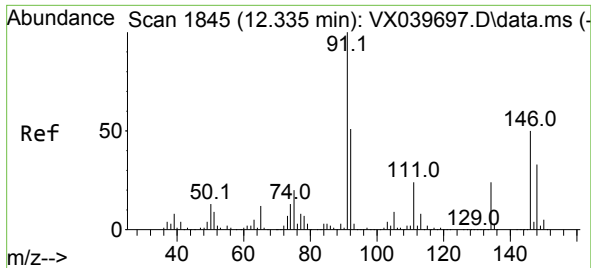
Tgt Ion: 117 Resp: 48002

Ion Ratio Lower Upper

117 100

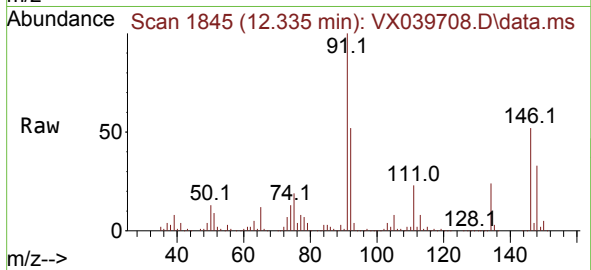
201 61.4 32.9 98.6



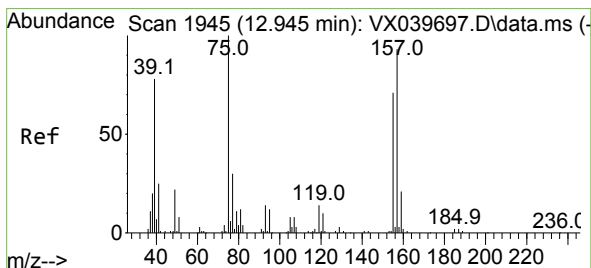
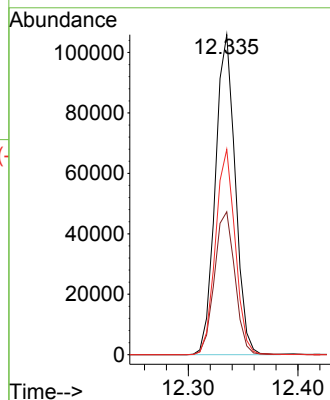
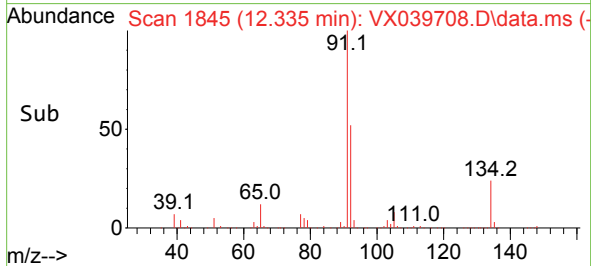


#91  
 1,2-Dichlorobenzene  
 Concen: 45.306 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54

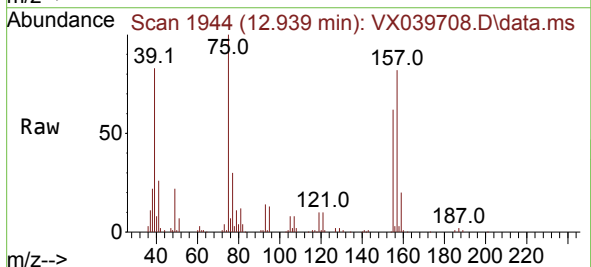
Instrument :  
 MSVOA\_X  
 ClientSampleId :



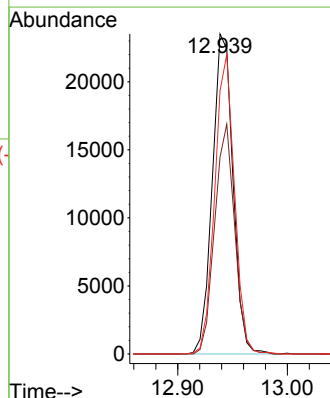
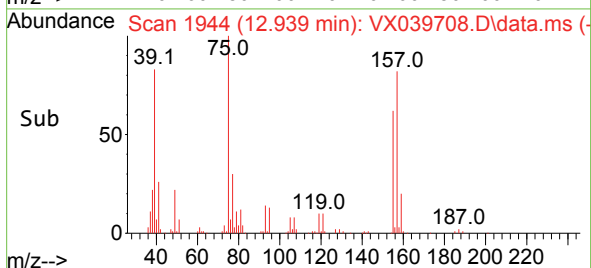
Tgt Ion:146 Resp: 133471  
 Ion Ratio Lower Upper  
 146 100  
 111 46.0 22.4 67.0  
 148 63.5 31.6 95.0

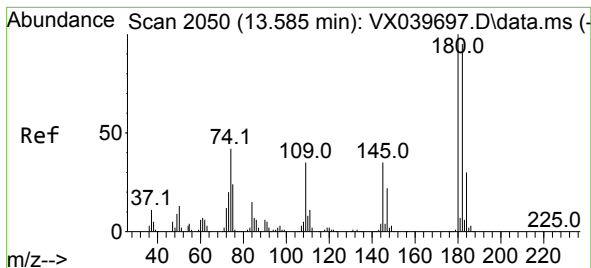


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.032 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.006 min  
 Lab File: VX039708.D  
 Acq: 10 Jan 2024 16:54



Tgt Ion: 75 Resp: 30726  
 Ion Ratio Lower Upper  
 75 100  
 155 69.6 36.1 108.5  
 157 89.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.639 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039708.D

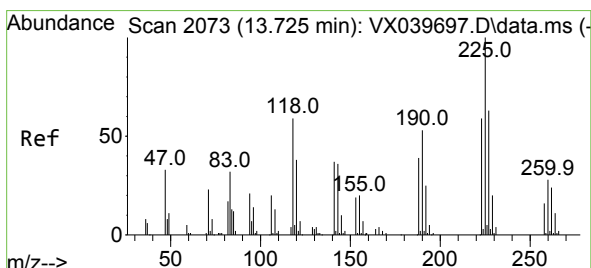
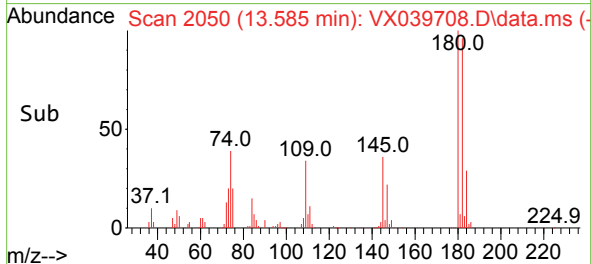
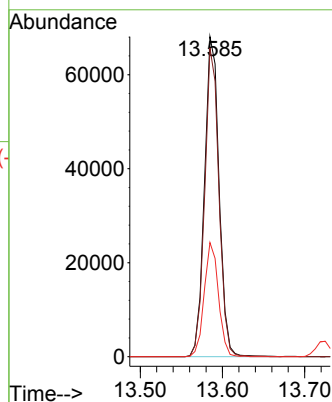
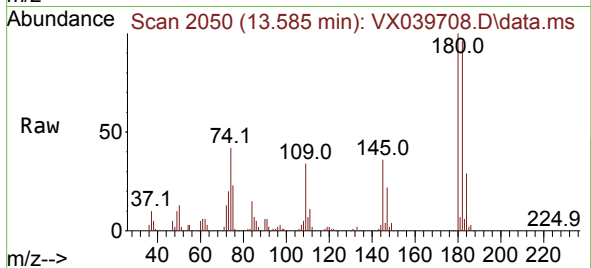
Acq: 10 Jan 2024 16:54

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 83964      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.9  | 48.3 144.8 |
| 145         | 34.9  | 18.0 54.0  |



#94

Hexachlorobutadiene

Concen: 44.503 ug/l

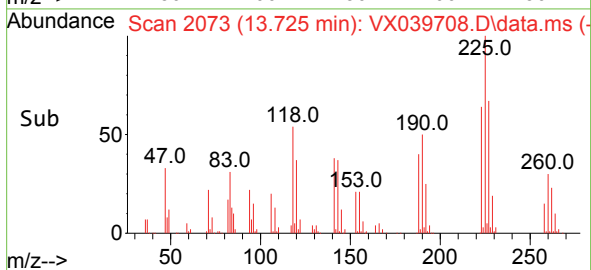
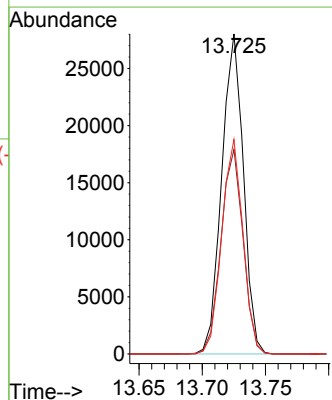
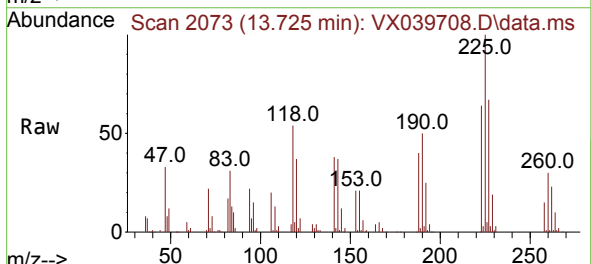
RT: 13.725 min Scan# 2073

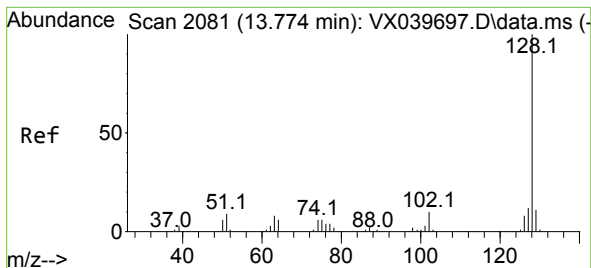
Delta R.T. -0.000 min

Lab File: VX039708.D

Acq: 10 Jan 2024 16:54

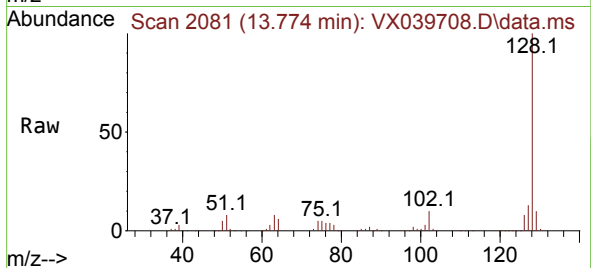
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 33305     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.8  | 31.1 93.2 |
| 227         | 65.9  | 32.5 97.5 |



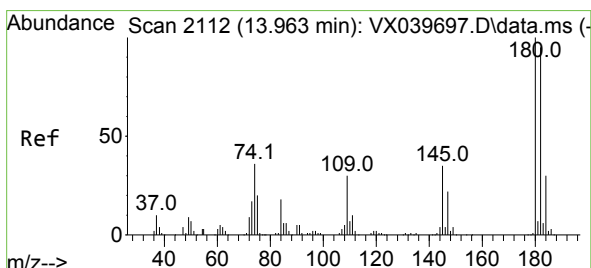
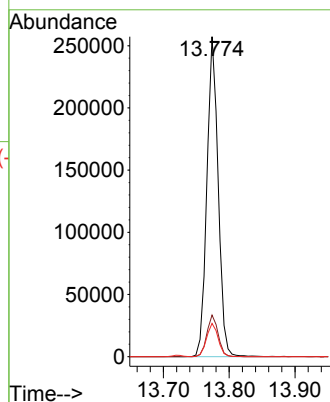
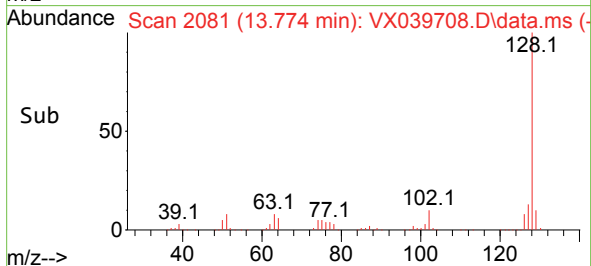


#95  
Naphthalene  
Concen: 46.306 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 306897  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 46.222 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX039708.D  
Acq: 10 Jan 2024 16:54

Tgt Ion:180 Resp: 83983  
Ion Ratio Lower Upper  
180 100  
182 92.5 46.9 140.6  
145 35.3 17.8 53.5

