

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010924\  
 Data File : VX039692.D  
 Acq On : 09 Jan 2024 20:16  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 10 07:42:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010924W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 10 07:39:55 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 107772   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 199851   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 176951   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 80944    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 88632    | 49.224   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 98.440%  |
| 35) Dibromofluoromethane    | 5.379  | 113   | 64686    | 49.532   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.060%  |
| 50) Toluene-d8              | 8.647  | 98    | 243104   | 49.140   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 98.280%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 93270    | 50.346   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 100.700% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 73605   | 50.821  | ug/l   | 99  |
| 3) Chloromethane             | 1.295 | 50  | 79768   | 49.358  | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 75620   | 49.348  | ug/l   | 98  |
| 5) Bromomethane              | 1.599 | 94  | 37585   | 51.195  | ug/l   | 99  |
| 6) Chloroethane              | 1.673 | 64  | 42761   | 56.951  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 108185  | 48.025  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.136 | 74  | 40520   | 49.578  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 65811   | 49.179  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 79480   | 52.713  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 2.977 | 59  | 120466  | 254.171 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 64662   | 48.762  | ug/l   | 92  |
| 13) Acrolein                 | 2.233 | 56  | 75649   | 235.135 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 128830  | 49.758  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.063 | 53  | 245777  | 252.982 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 240333  | 247.335 | ug/l   | 93  |
| 17) Carbon Disulfide         | 2.508 | 76  | 184509  | 48.234  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 106454  | 49.773  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 231485  | 49.652  | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 75247   | 46.633  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 67893   | 49.147  | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.758 | 45  | 245628  | 49.921  | ug/l   | 98  |
| 23) Vinyl Acetate            | 3.721 | 43  | 1181860 | 259.242 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 135743  | 49.934  | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 362688  | 255.331 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 107094  | 49.940  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 78199   | 49.226  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.898 | 49  | 63139   | 50.710  | ug/l   | 94  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 235349  | 254.088 | ug/l   | 100 |
| 30) Chloroform               | 5.093 | 83  | 133573  | 50.316  | ug/l   | 100 |
| 31) Cyclohexane              | 5.471 | 56  | 120140  | 49.052  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 115210  | 51.028  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 98270   | 48.110  | ug/l   | 100 |
| 37) Ethyl Acetate            | 4.715 | 43  | 134171  | 50.314  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 96233   | 50.032  | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.379 | 83  | 120543  | 48.941  | ug/l   | 99  |
| 40) Benzene                  | 6.038 | 78  | 288682  | 48.953  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010924\  
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 Acq On : 09 Jan 2024 20:16  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 10 07:42:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010924W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 10 07:39:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 71560    | 53.061   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 111767   | 48.993   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 210395   | 51.557   | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 68172    | 48.115   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 78164    | 48.599   | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 54092    | 50.726   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 101596   | 51.680   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 102203   | 52.934   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 42127    | 1072.588 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 710104   | 261.417  | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 177383   | 49.889   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 112065   | 52.324   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 120635   | 51.890   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 74172    | 49.926   | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 127532   | 53.270   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 127402   | 50.537   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 297380   | 263.577  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.427  | 43   | 573373   | 264.693  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 72812    | 54.056   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 78115    | 50.912   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 54691    | 48.946   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 182710   | 49.738   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 65913    | 51.240   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 348900   | 51.247   | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 253931   | 101.213  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 126517   | 50.817   | ug/l   | 93       |
| 70) Styrene                   | 10.653 | 104  | 208976   | 52.583   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 50073    | 53.980   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 337179   | 50.240   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 191242   | 53.496   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 128027   | 49.240   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 145366   | 66.529   | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 73096    | 48.476   | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 403915   | 50.965   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 244794   | 49.311   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 287873   | 50.226   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 37265    | 52.339   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 278778   | 49.557   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 276018   | 49.968   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 289353   | 50.646   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 357124   | 51.861   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 285221   | 52.074   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 138813   | 48.755   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 137723   | 48.516   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 263714   | 52.287   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 51532    | 53.971   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 134830   | 47.448   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 32772    | 54.362   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 79970    | 49.406   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33707    | 50.123   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 318633   | 49.372   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 82107    | 49.613   | ug/l   | 100      |

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Operator : JC/MD  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 22 Sample Multiplier: 1

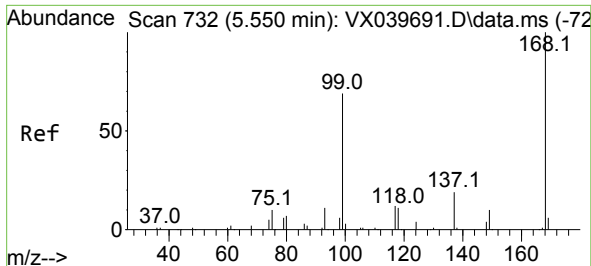
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 10 07:42:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010924W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 10 07:39:55 2024  
Response via : Initial Calibration

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

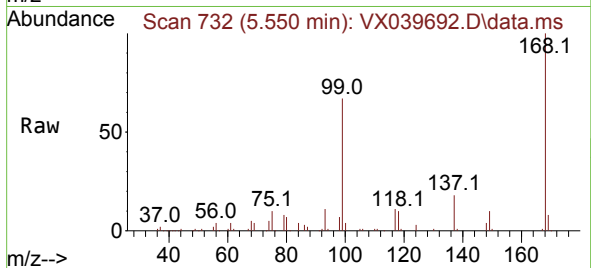
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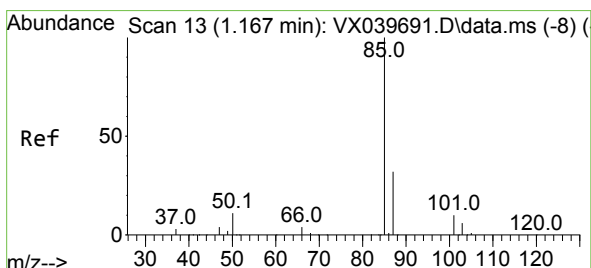
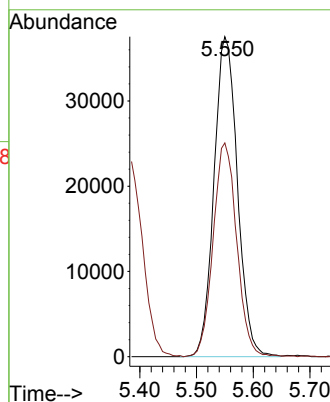
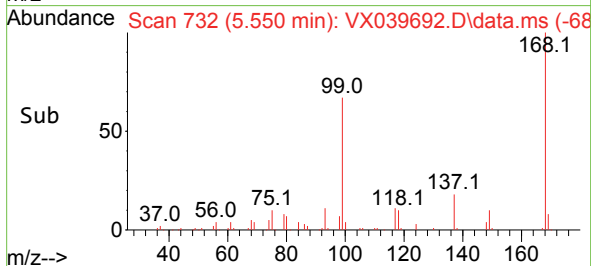


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

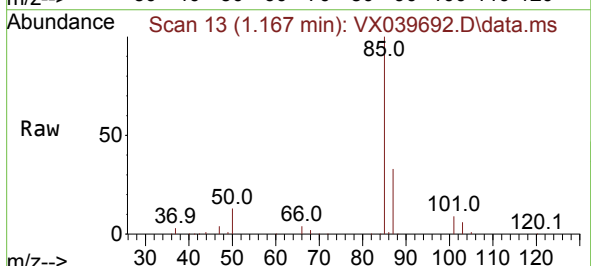
Instrument :  
MSVOA\_X  
ClientSampleId :



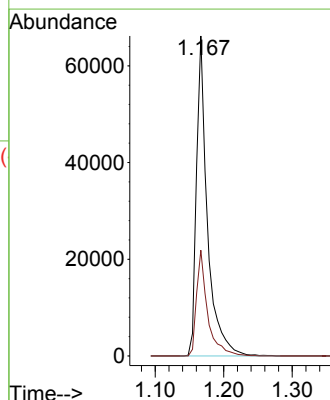
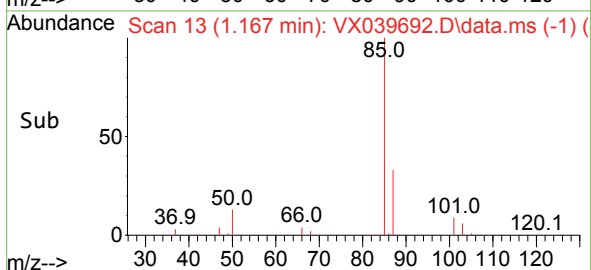
Tgt Ion:168 Resp: 107772  
Ion Ratio Lower Upper  
168 100  
99 66.6 56.6 85.0

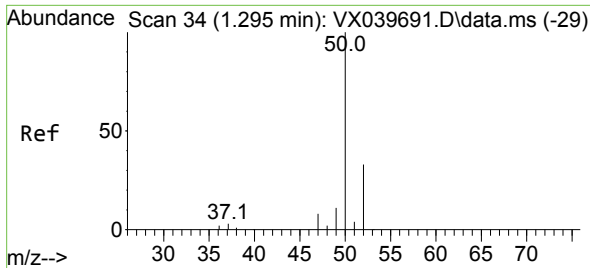


#2  
Dichlorodifluoromethane  
Concen: 50.821 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16



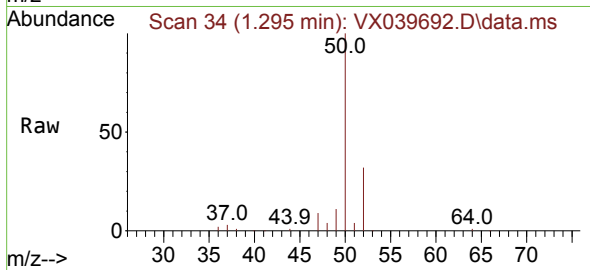
Tgt Ion: 85 Resp: 73605  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.7 50.1



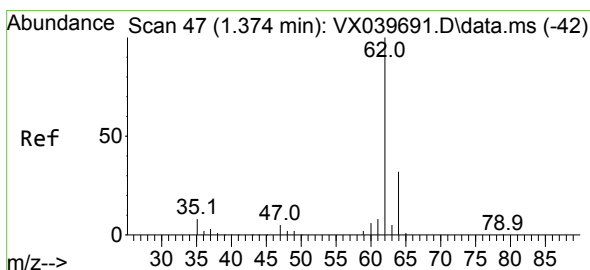
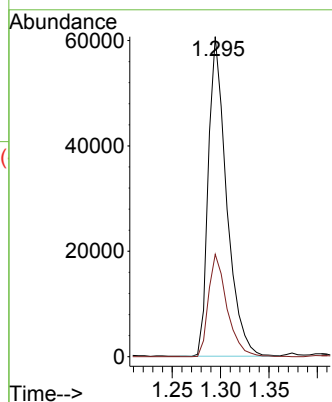
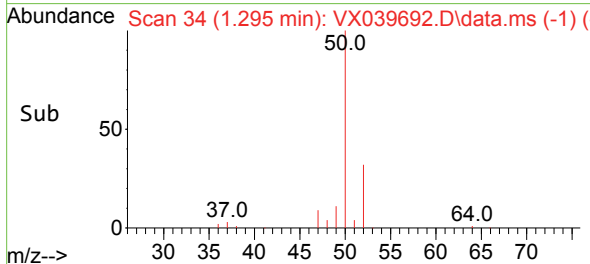


#3  
Chloromethane  
Concen: 49.358 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

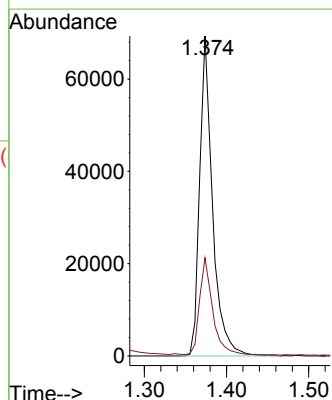
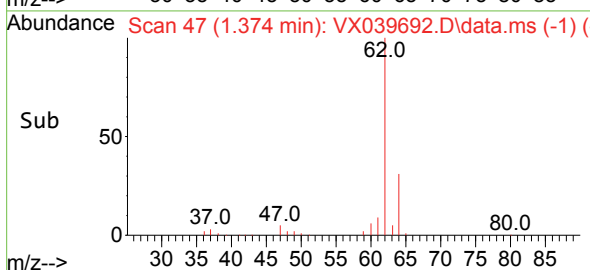
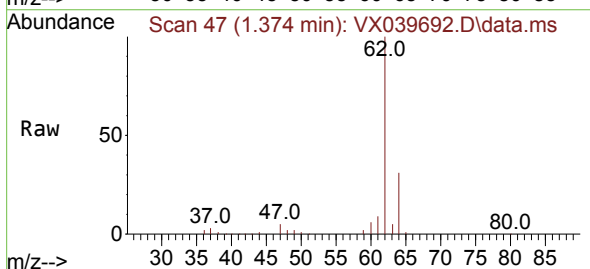


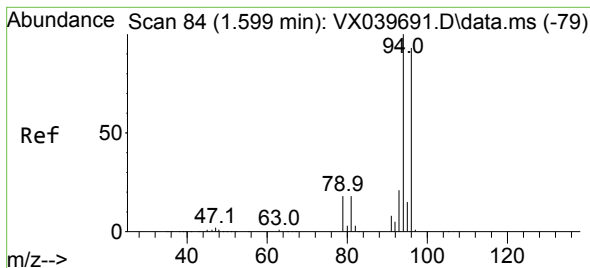
Tgt Ion: 50 Resp: 79768  
Ion Ratio Lower Upper  
50 100  
52 32.0 25.5 38.3



#4  
Vinyl Chloride  
Concen: 49.348 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 62 Resp: 75620  
Ion Ratio Lower Upper  
62 100  
64 30.4 25.4 38.0





#5

Bromomethane

Concen: 51.195 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

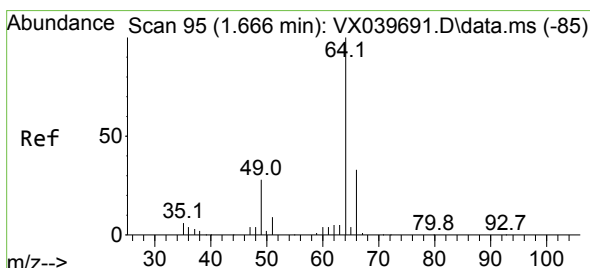
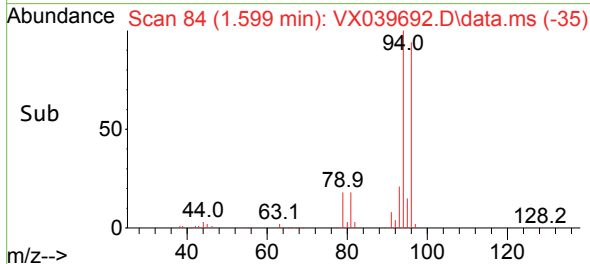
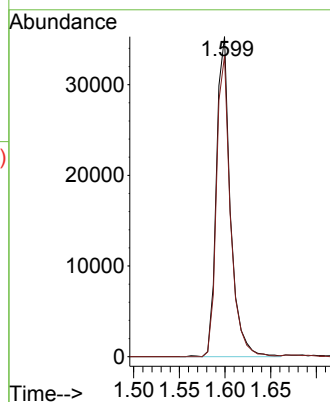
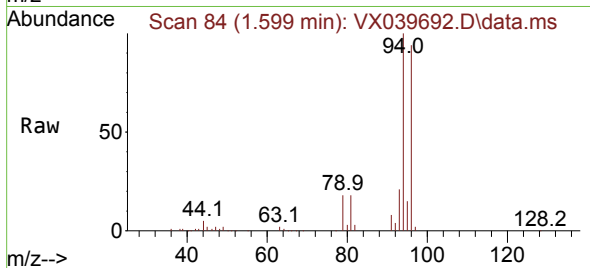
ClientSampleId :

Tgt Ion: 94 Resp: 37585

Ion Ratio Lower Upper

94 100

96 93.9 74.6 111.8



#6

Chloroethane

Concen: 56.951 ug/l

RT: 1.673 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX039692.D

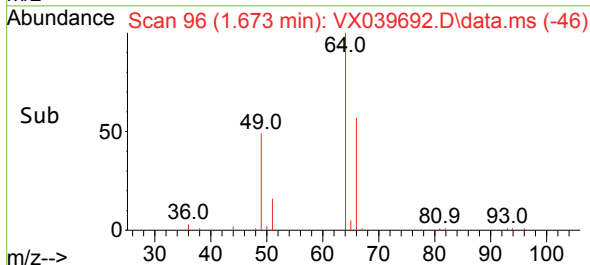
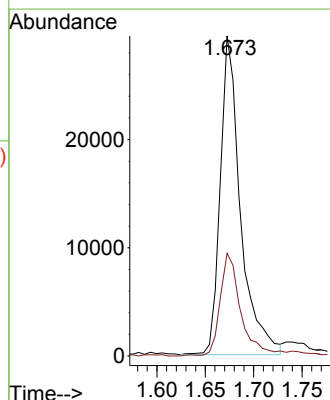
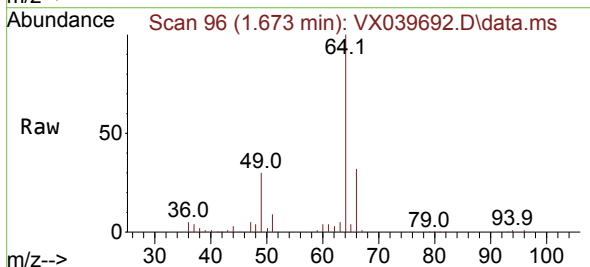
Acq: 09 Jan 2024 20:16

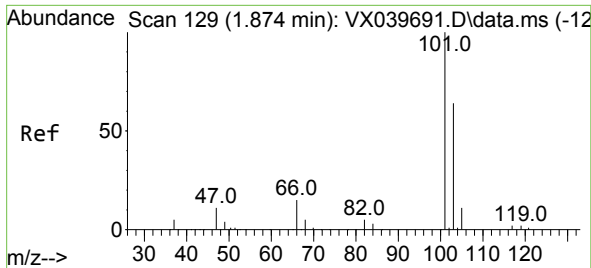
Tgt Ion: 64 Resp: 42761

Ion Ratio Lower Upper

64 100

66 32.2 25.1 37.7

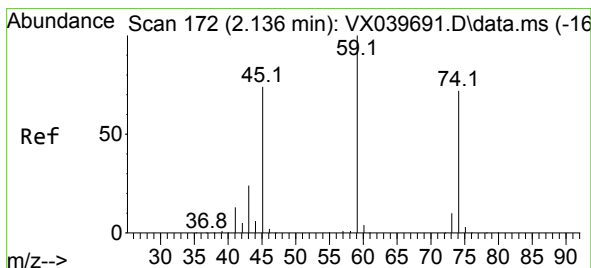
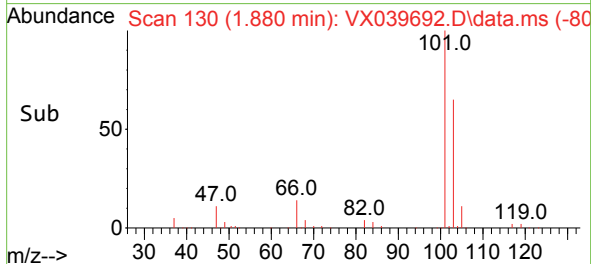
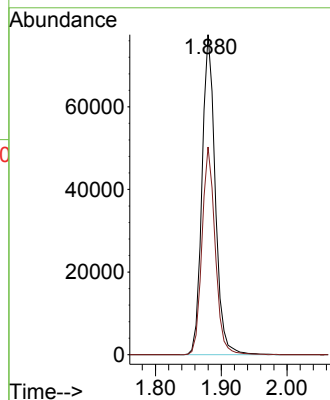
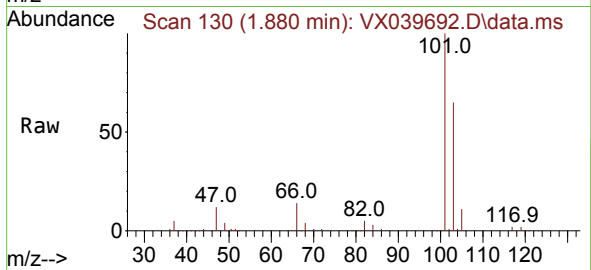




#7  
 Trichlorofluoromethane  
 Concen: 48.025 ug/l  
 RT: 1.880 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

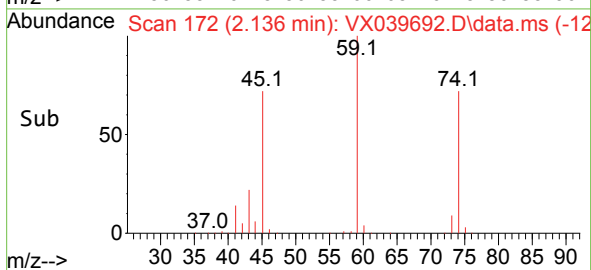
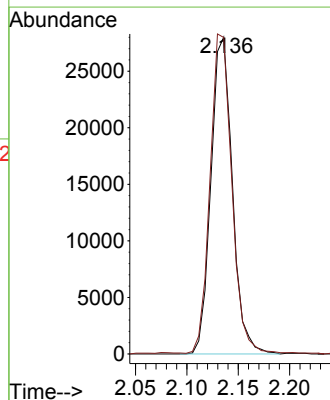
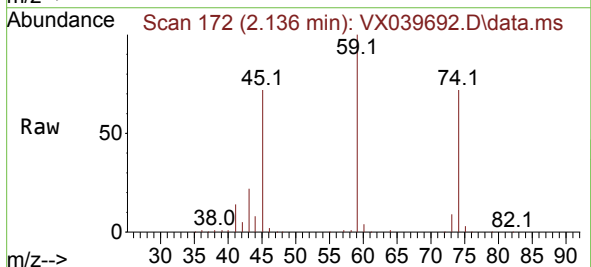
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 108185  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 51.4 77.2

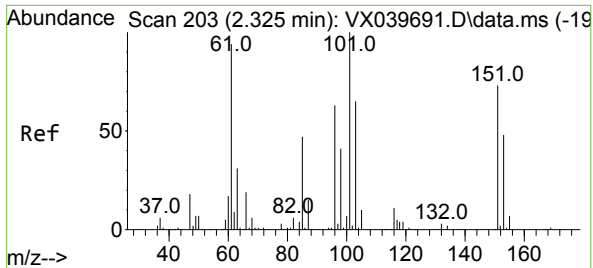


#8  
 Diethyl Ether  
 Concen: 49.578 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

Tgt Ion: 74 Resp: 40520  
 Ion Ratio Lower Upper  
 74 100  
 45 103.5 53.3 159.8



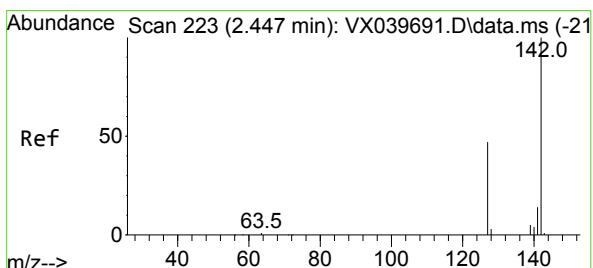
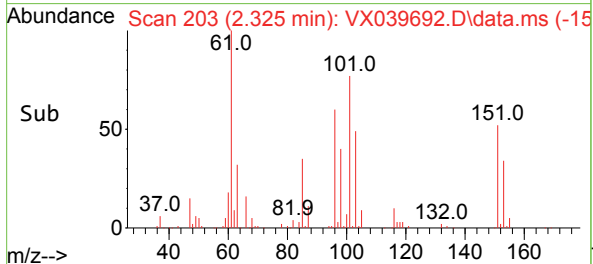
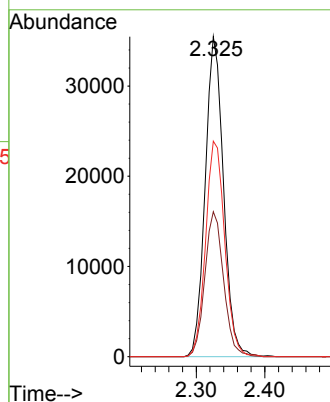
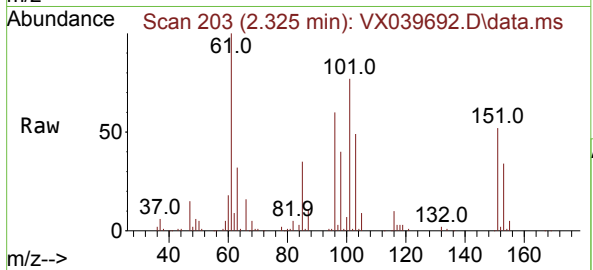




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.179 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

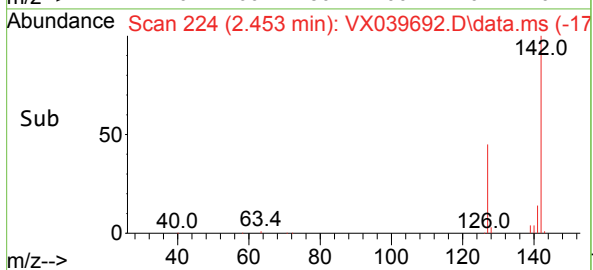
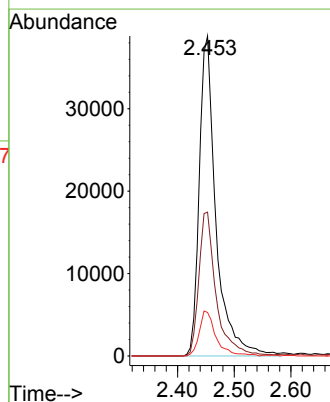
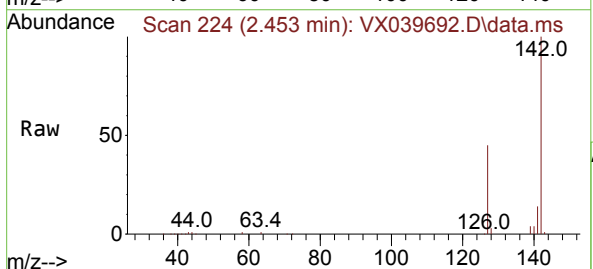
Instrument :  
MSVOA\_X  
ClientSampleId :

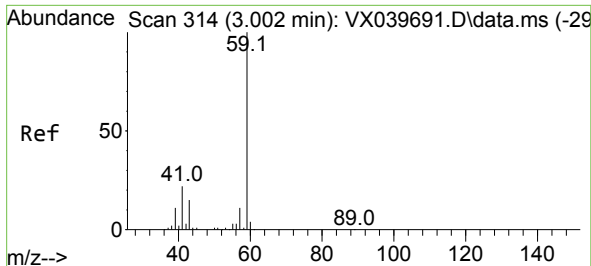
Tgt Ion:101 Resp: 65811  
Ion Ratio Lower Upper  
101 100  
85 46.5 37.0 55.6  
151 70.5 58.6 87.8



#10  
Methyl Iodide  
Concen: 52.713 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

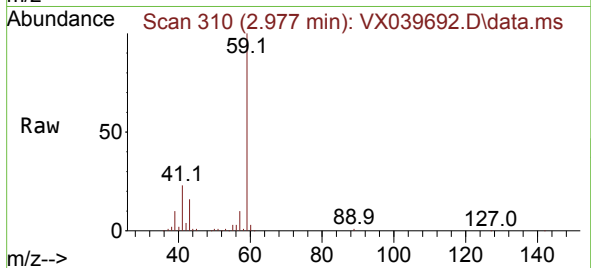
Tgt Ion:142 Resp: 79480  
Ion Ratio Lower Upper  
142 100  
127 46.5 41.6 62.4  
141 14.1 11.6 17.4



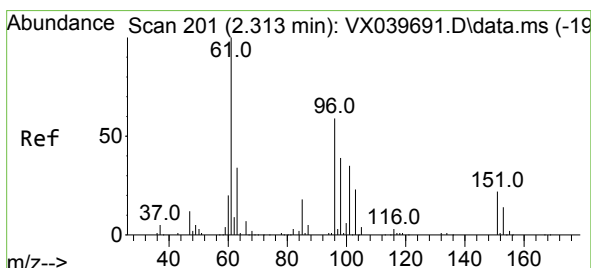
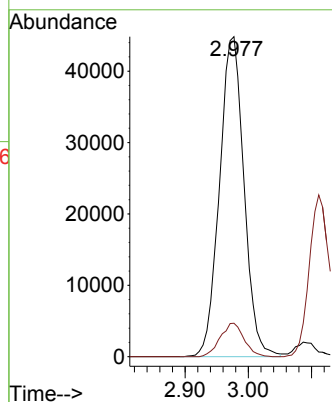
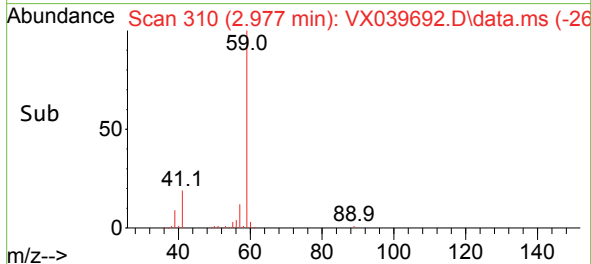


#11  
Tert butyl alcohol  
Concen: 254.171 ug/l  
RT: 2.977 min Scan# 314  
Delta R.T. -0.024 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

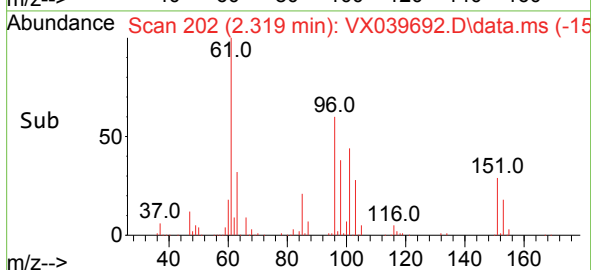
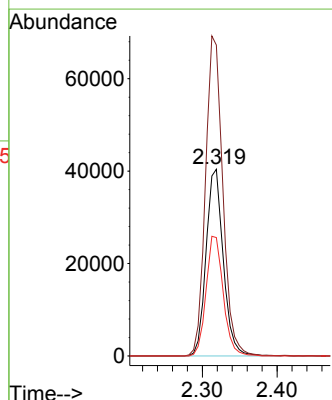
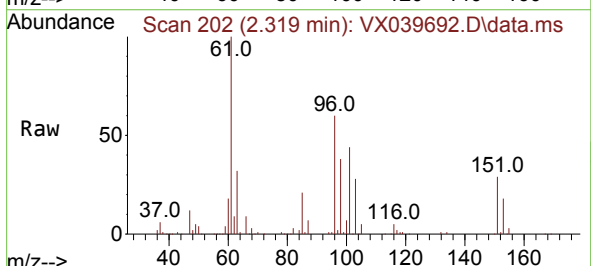


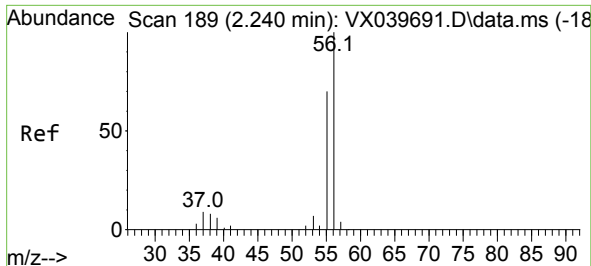
Tgt Ion: 59 Resp: 120466  
Ion Ratio Lower Upper  
59 100  
57 10.2 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 48.762 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 96 Resp: 64662  
Ion Ratio Lower Upper  
96 100  
61 166.5 144.6 216.8  
98 63.4 50.4 75.6





#13

Acrolein

Concen: 235.135 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

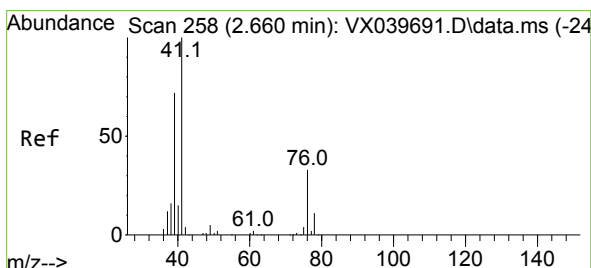
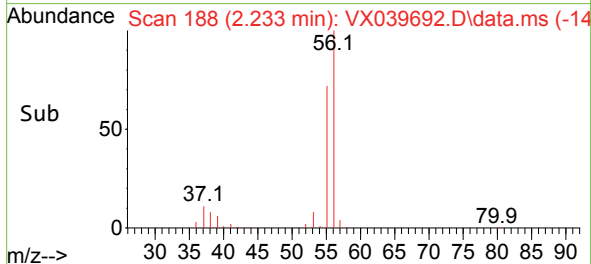
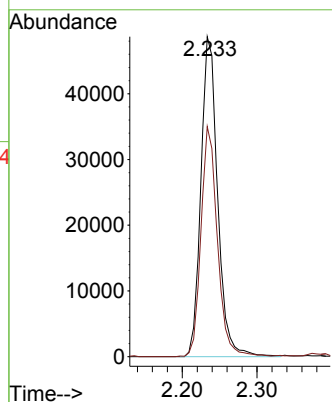
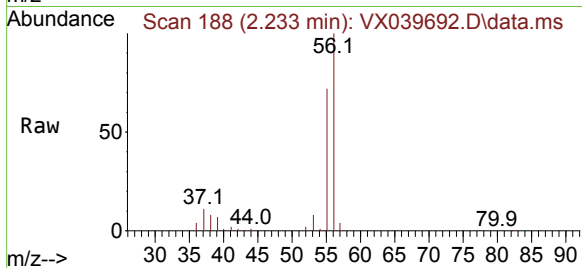
ClientSampleId :

Tgt Ion: 56 Resp: 75649

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 49.758 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

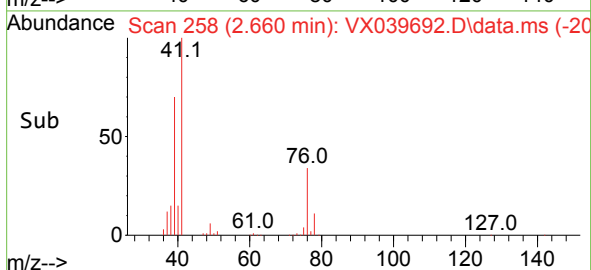
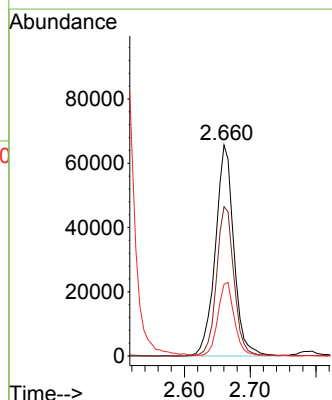
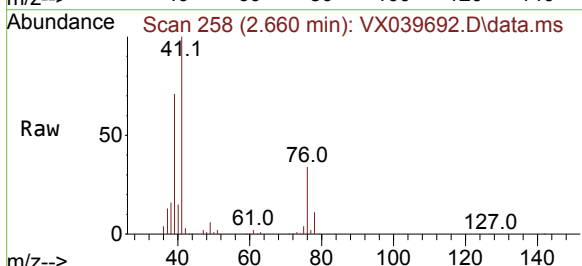
Tgt Ion: 41 Resp: 128830

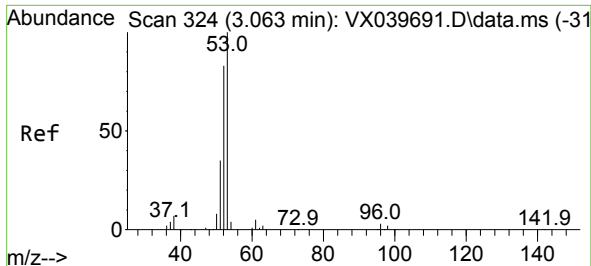
Ion Ratio Lower Upper

41 100

39 66.7 55.8 83.6

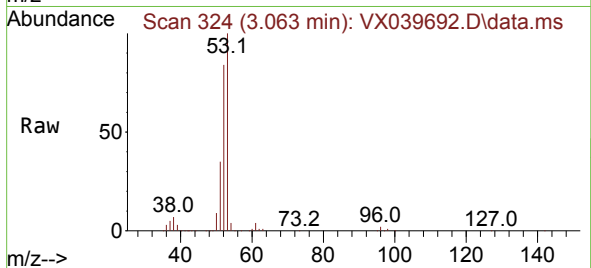
76 31.2 24.3 36.5



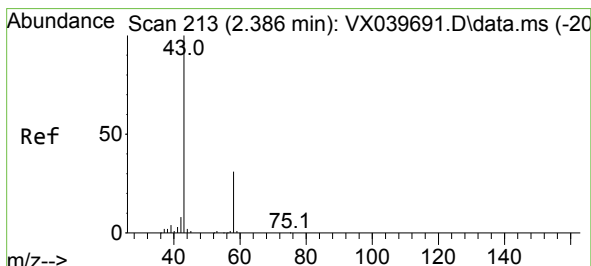
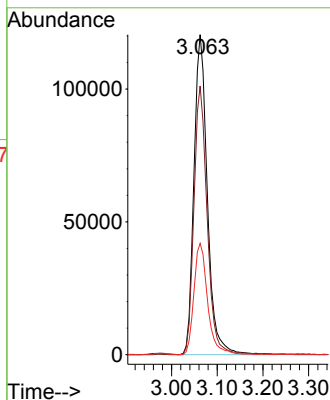
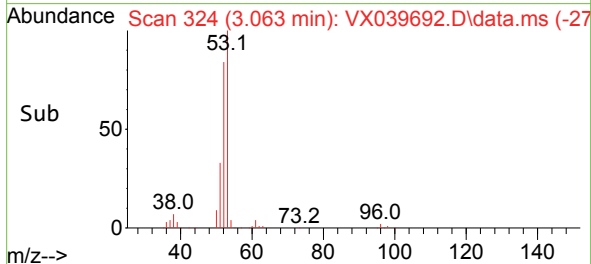


#15  
Acrylonitrile  
Concen: 252.982 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

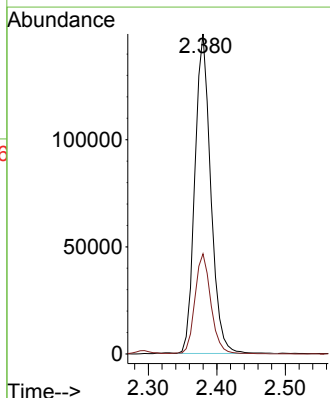
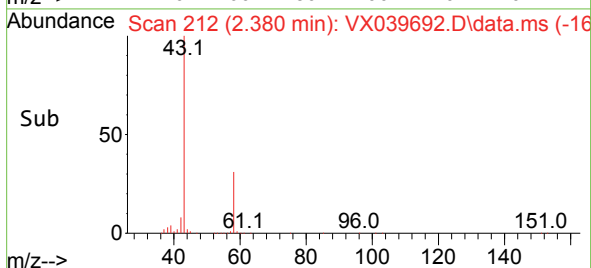
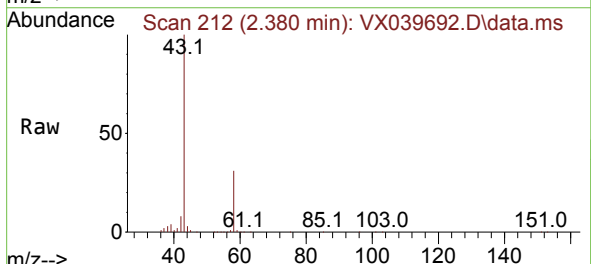


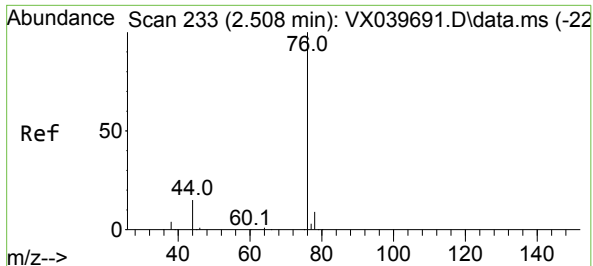
Tgt Ion: 53 Resp: 245777  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.0 99.0  
51 35.8 29.8 44.6



#16  
Acetone  
Concen: 247.335 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 43 Resp: 240333  
Ion Ratio Lower Upper  
43 100  
58 31.3 21.9 32.9





#17

Carbon Disulfide

Concen: 48.234 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

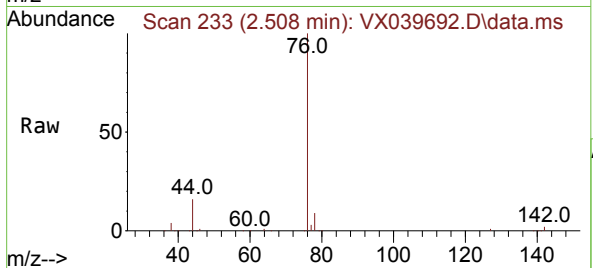
Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

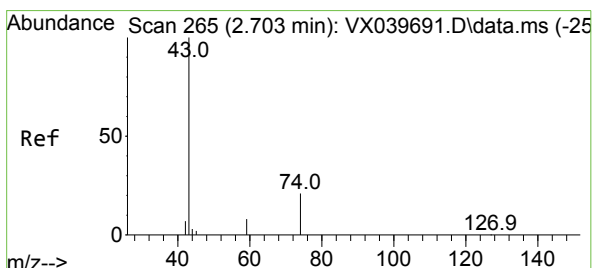
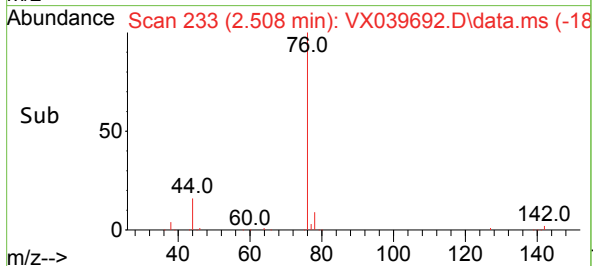
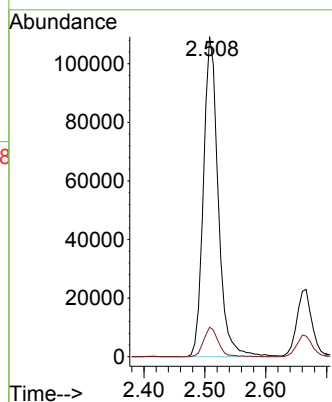


Tgt Ion: 76 Resp: 184509

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 49.773 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039692.D

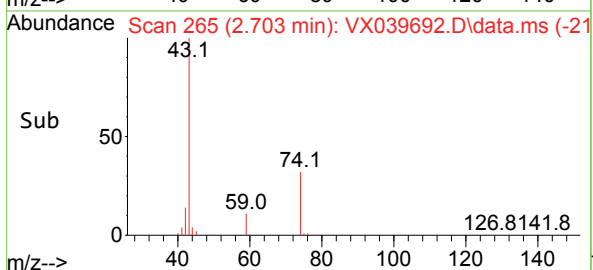
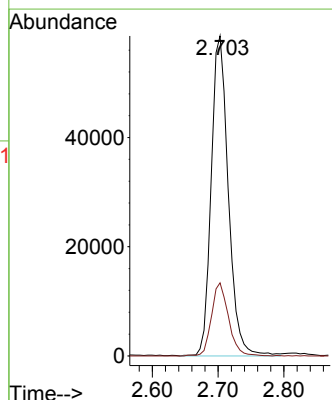
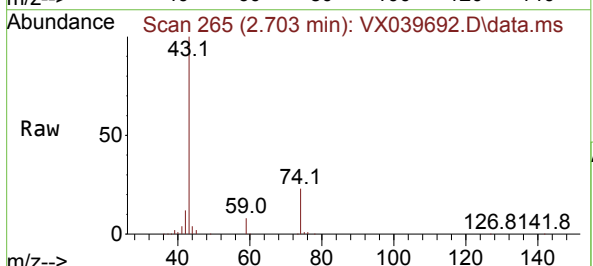
Acq: 09 Jan 2024 20:16

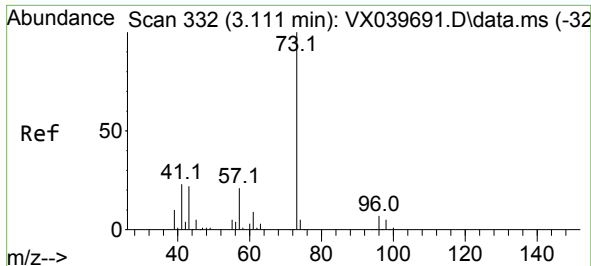
Tgt Ion: 43 Resp: 106454

Ion Ratio Lower Upper

43 100

74 22.7 17.8 26.8

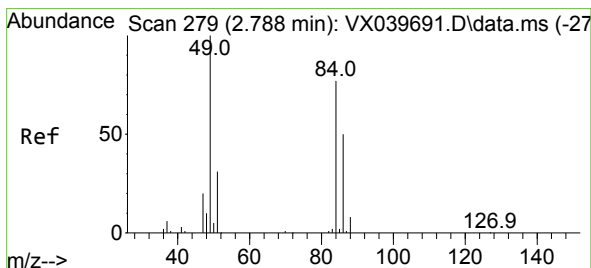
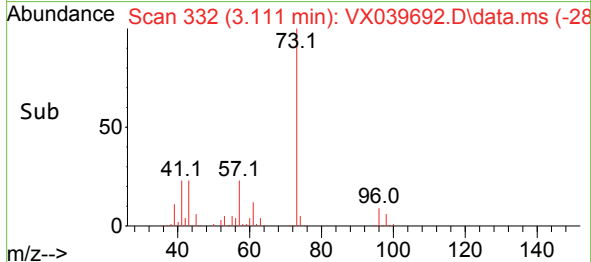
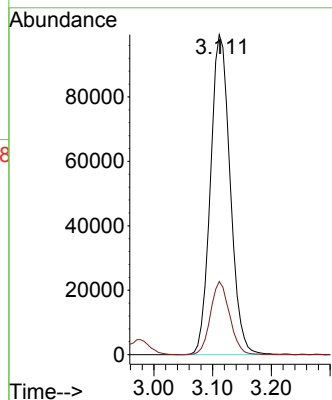
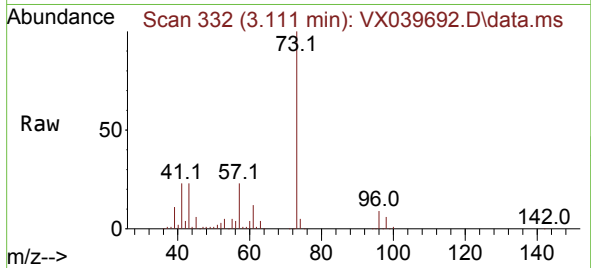




#19  
Methyl tert-butyl Ether  
Concen: 49.652 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

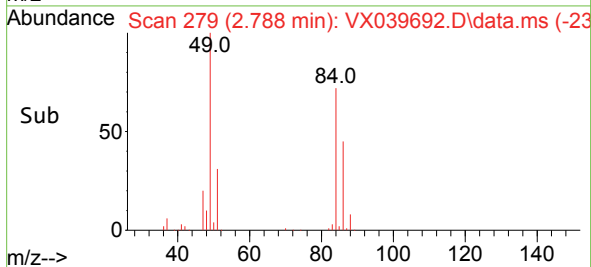
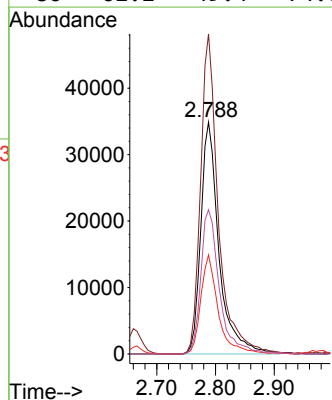
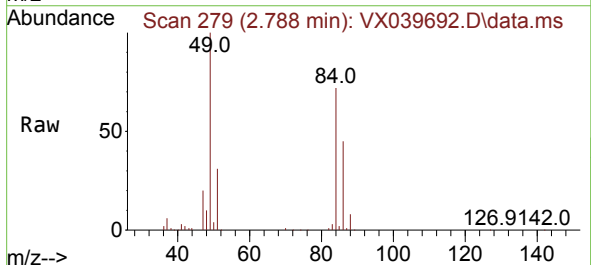
Instrument :  
MSVOA\_X  
ClientSampleId :

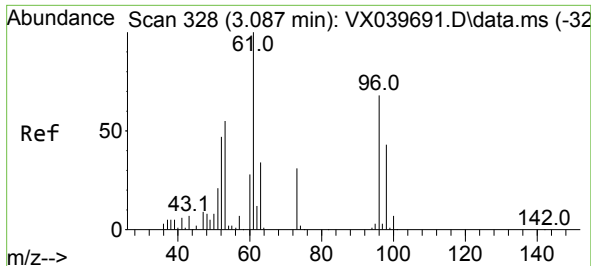
Tgt Ion: 73 Resp: 231485  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.3 25.9



#20  
Methylene Chloride  
Concen: 46.633 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

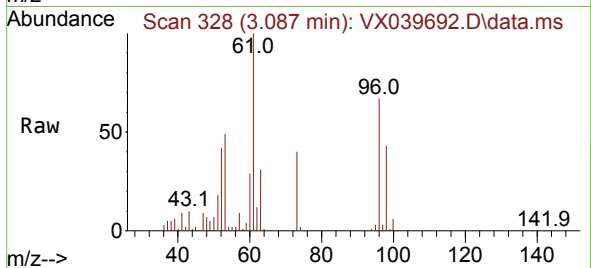
Tgt Ion: 84 Resp: 75247  
Ion Ratio Lower Upper  
84 100  
49 138.1 103.6 155.4  
51 42.8 33.8 50.6  
86 62.2 49.4 74.0



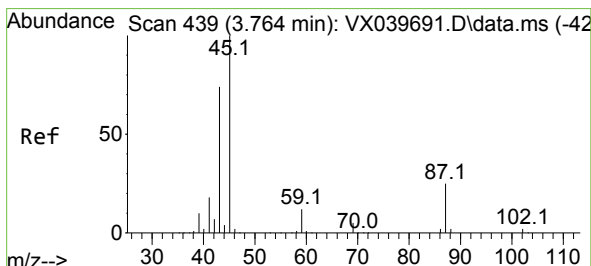
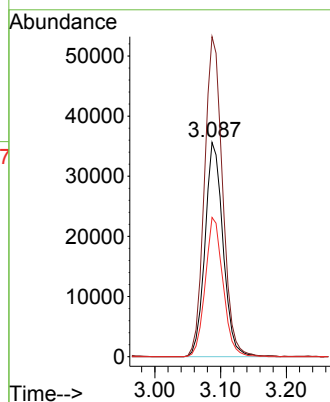
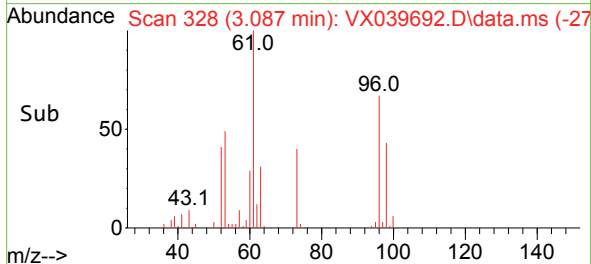


#21  
trans-1,2-Dichloroethene  
Concen: 49.147 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

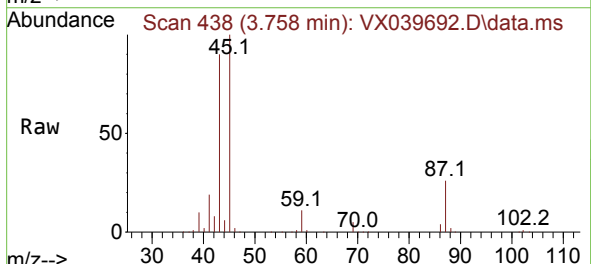
Instrument :  
MSVOA\_X  
ClientSampleId :



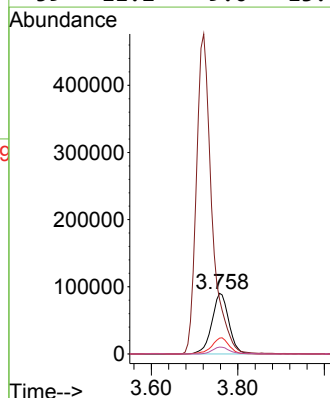
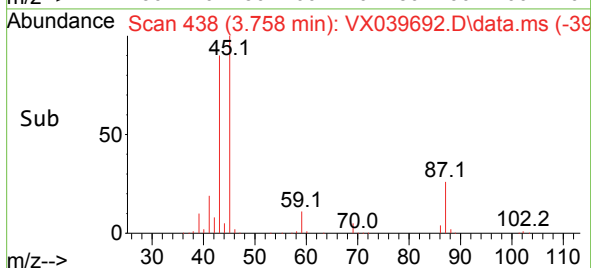
Tgt Ion: 96 Resp: 67893  
Ion Ratio Lower Upper  
96 100  
61 149.4 119.2 178.8  
98 65.0 48.7 73.1

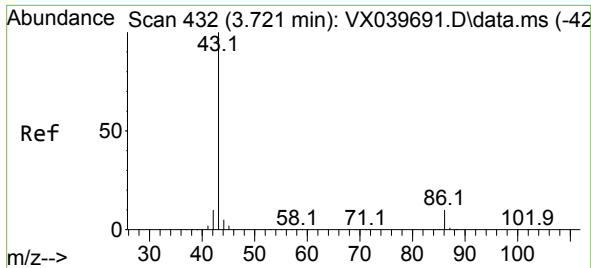


#22  
Diisopropyl ether  
Concen: 49.921 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16



Tgt Ion: 45 Resp: 245628  
Ion Ratio Lower Upper  
45 100  
43 89.9 69.7 104.5  
87 26.2 20.8 31.2  
59 11.2 9.0 13.4

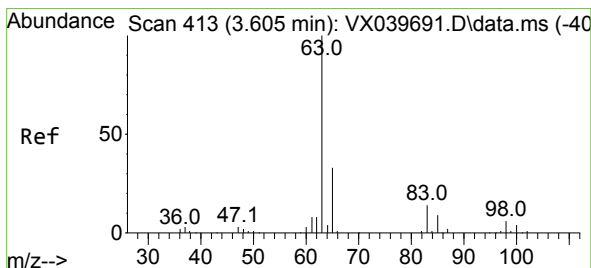
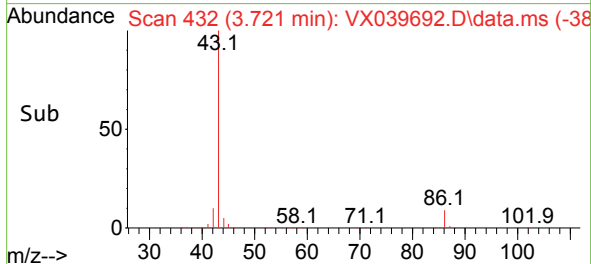
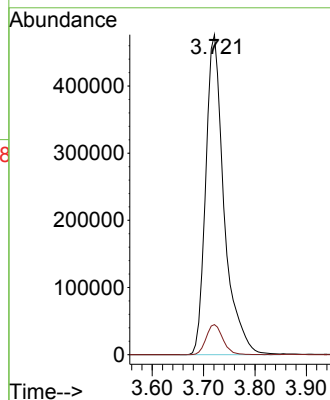
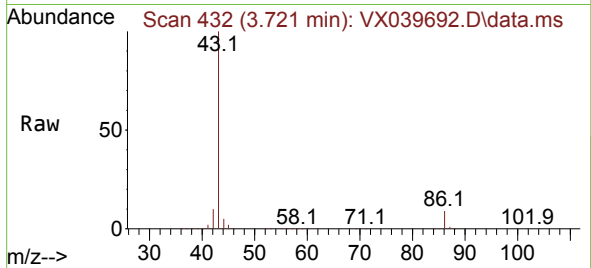




#23  
 Vinyl Acetate  
 Concen: 259.242 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

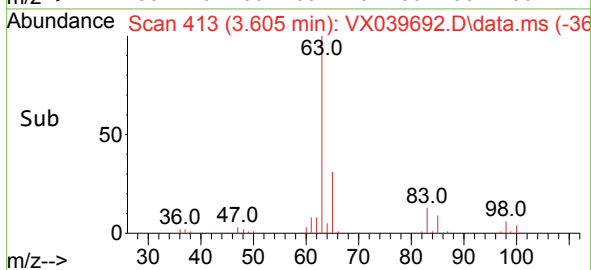
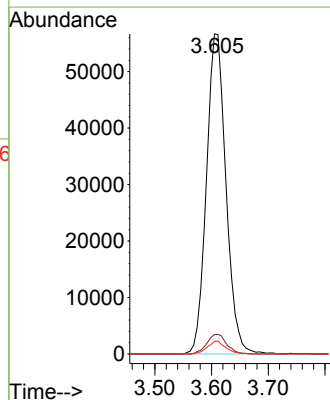
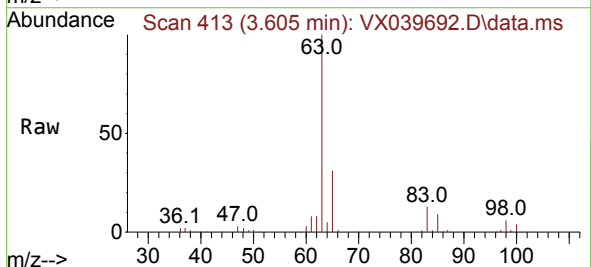
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1181860  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 7.8 11.8

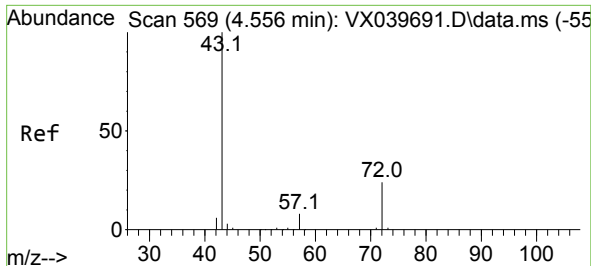


#24  
 1,1-Dichloroethane  
 Concen: 49.934 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

Tgt Ion: 63 Resp: 135743  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.3 9.8  
 100 3.8 2.1 6.5



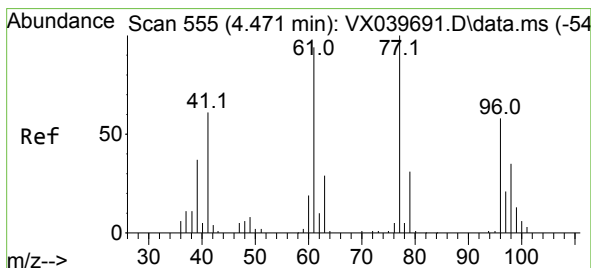
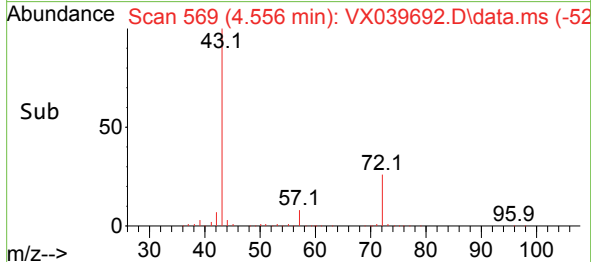
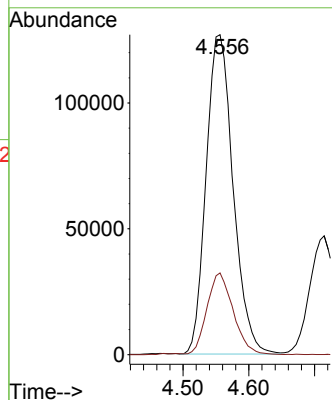
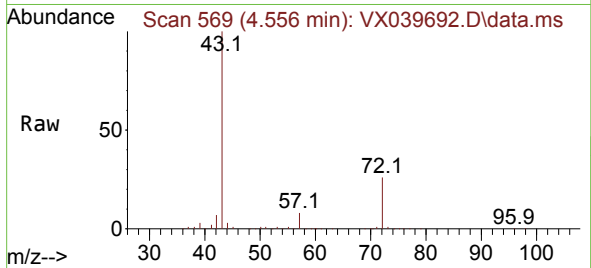




#25  
2-Butanone  
Concen: 255.331 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

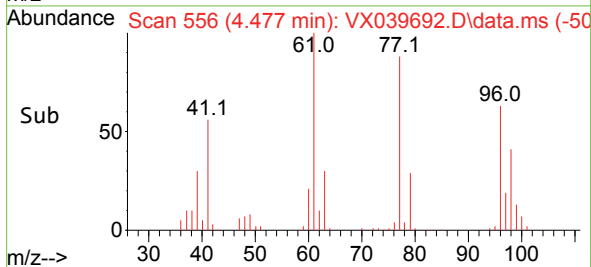
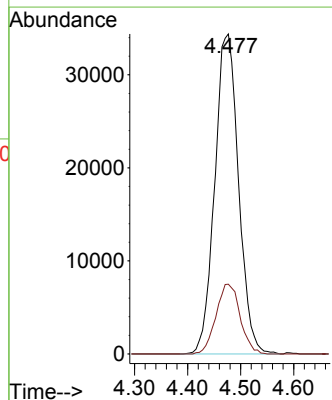
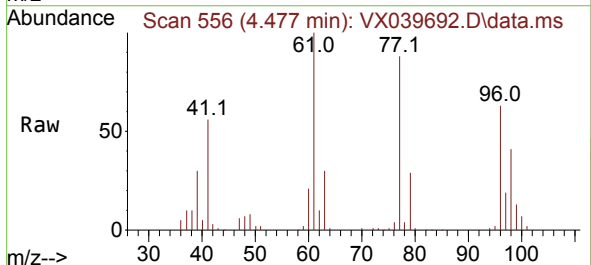
Instrument :  
MSVOA\_X  
ClientSampleId :

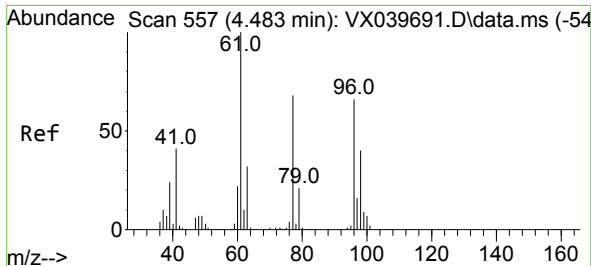
Tgt Ion: 43 Resp: 362688  
Ion Ratio Lower Upper  
43 100  
72 25.5 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 49.940 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 77 Resp: 107094  
Ion Ratio Lower Upper  
77 100  
97 22.1 10.8 32.3

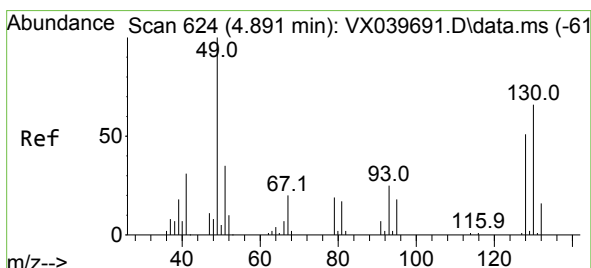
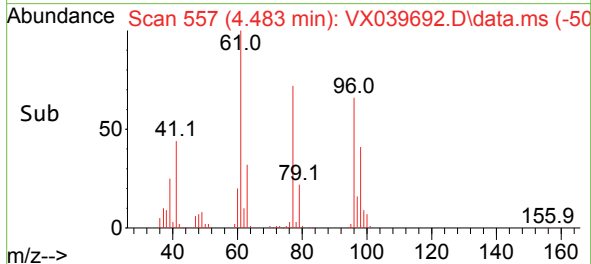
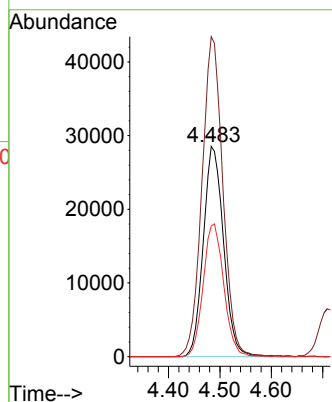
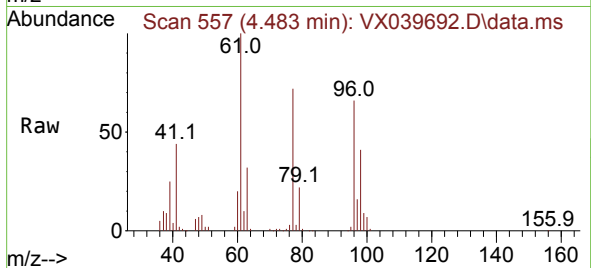




#27  
 cis-1,2-Dichloroethene  
 Concen: 49.226 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

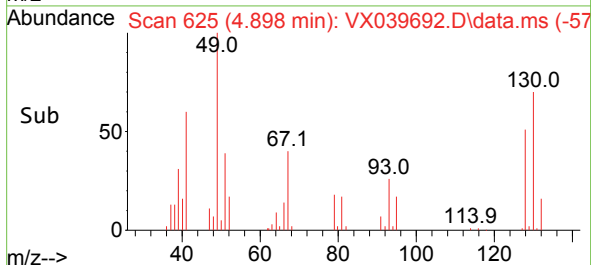
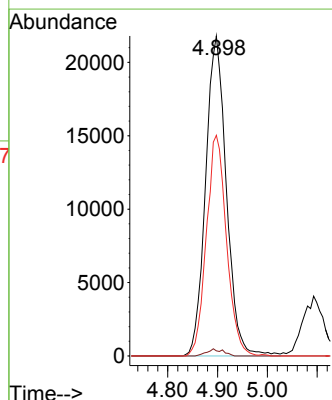
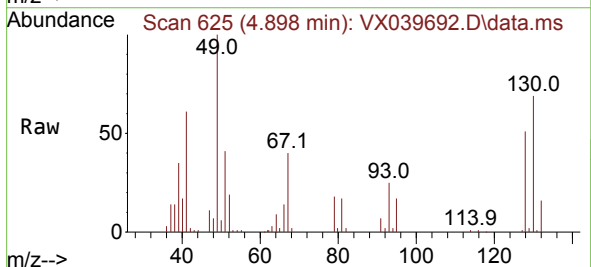
Instrument :  
 MSVOA\_X  
 ClientSampleId :

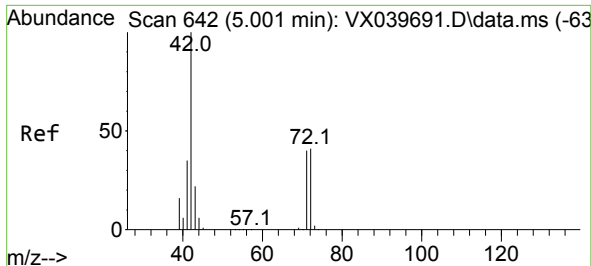
Tgt Ion: 96 Resp: 78199  
 Ion Ratio Lower Upper  
 96 100  
 61 156.9 0.0 312.2  
 98 64.1 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 50.710 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. 0.006 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

Tgt Ion: 49 Resp: 63139  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 3.8  
 130 66.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 254.088 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

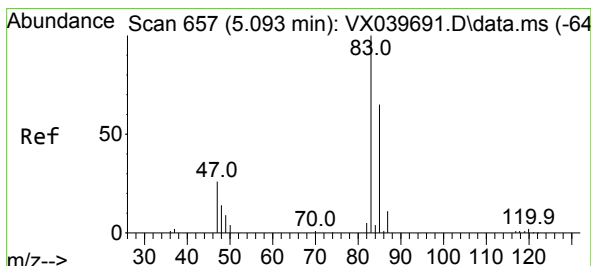
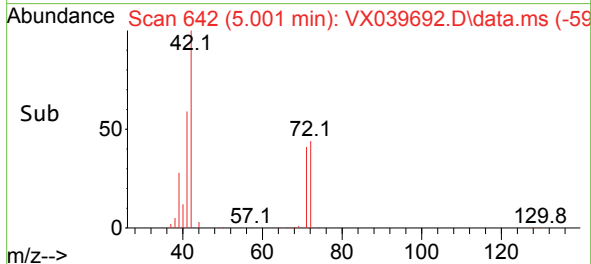
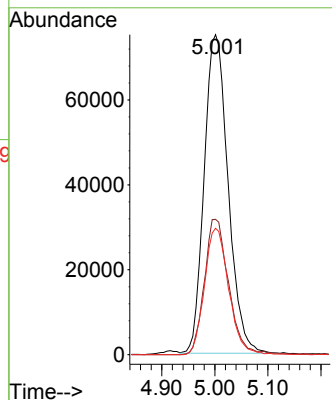
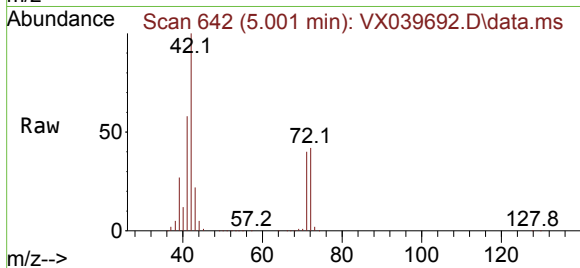
Tgt Ion: 42 Resp: 235349

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 40.1 32.2 48.2



#30

Chloroform

Concen: 50.316 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039692.D

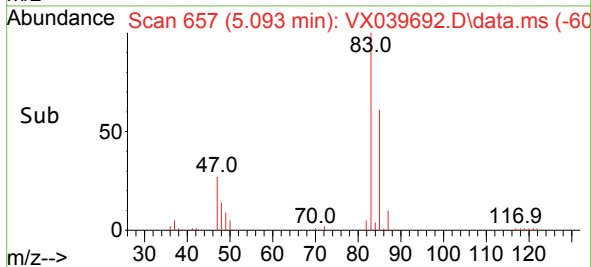
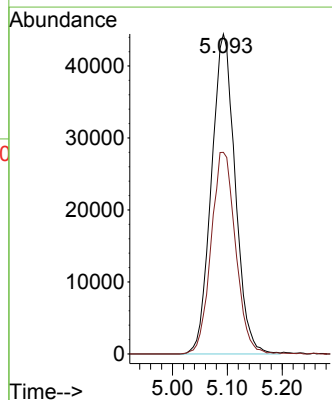
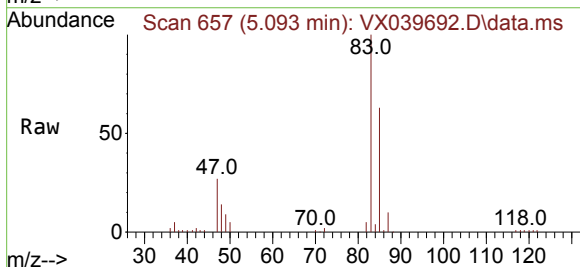
Acq: 09 Jan 2024 20:16

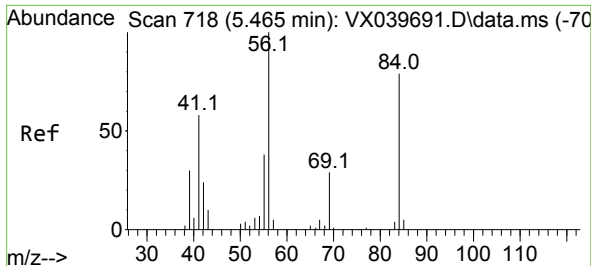
Tgt Ion: 83 Resp: 133573

Ion Ratio Lower Upper

83 100

85 63.0 50.3 75.5

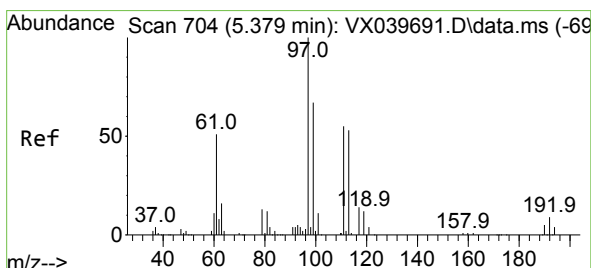
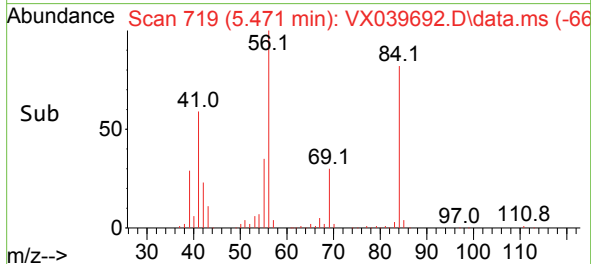
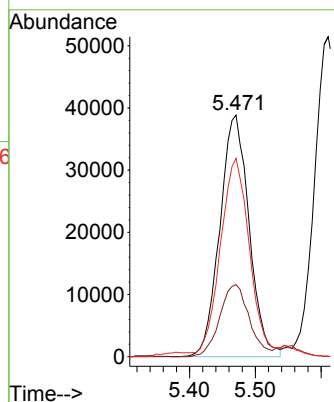
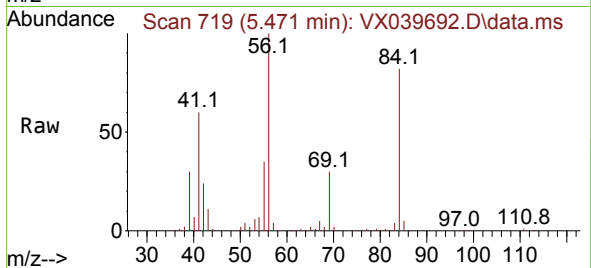




#31  
Cyclohexane  
Concen: 49.052 ug/l  
RT: 5.471 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

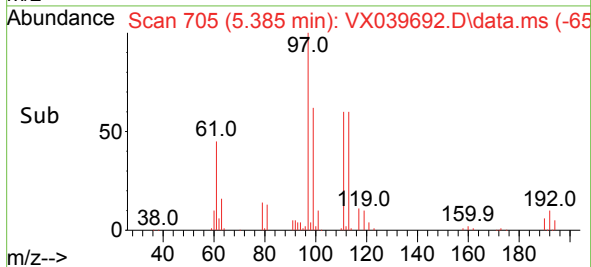
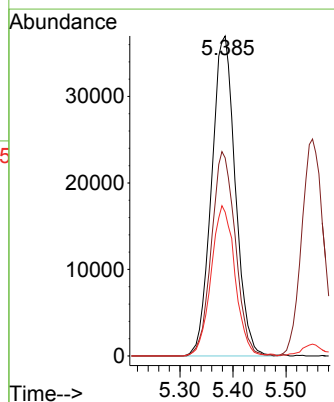
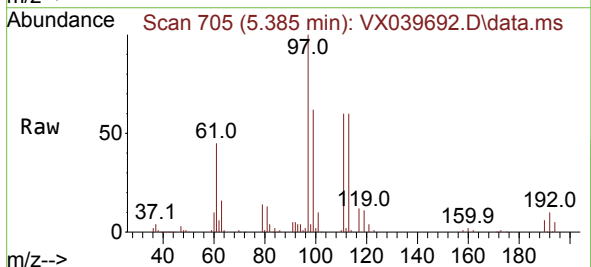
Instrument :  
MSVOA\_X  
ClientSampleId :

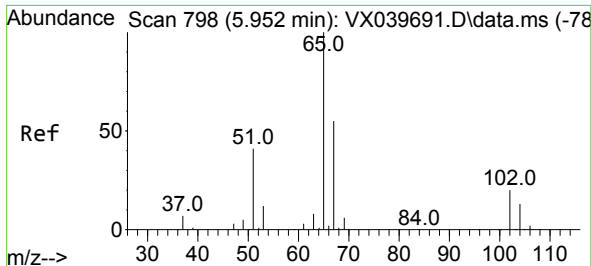
Tgt Ion: 56 Resp: 120140  
Ion Ratio Lower Upper  
56 100  
69 29.8 23.4 35.2  
84 80.5 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 51.028 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 97 Resp: 115210  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.1 76.7  
61 47.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.224 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

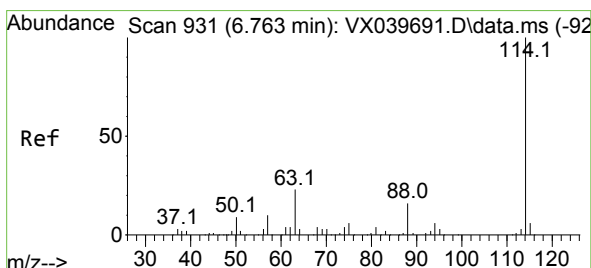
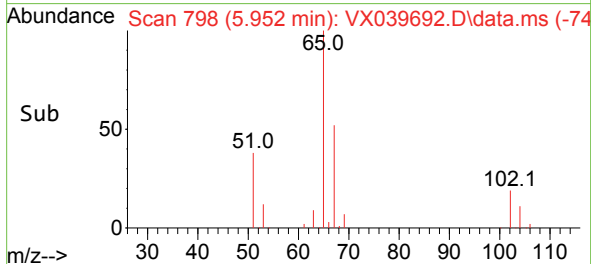
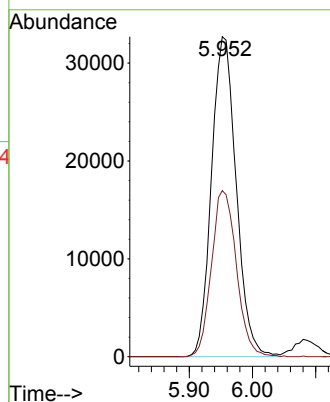
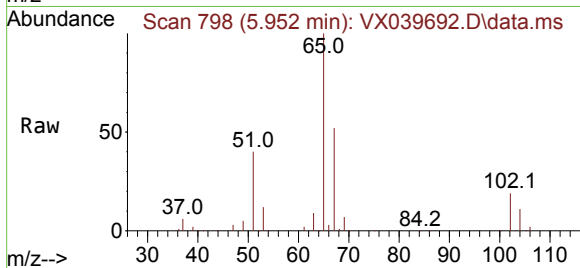
ClientSampleId :

Tgt Ion: 65 Resp: 88632

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

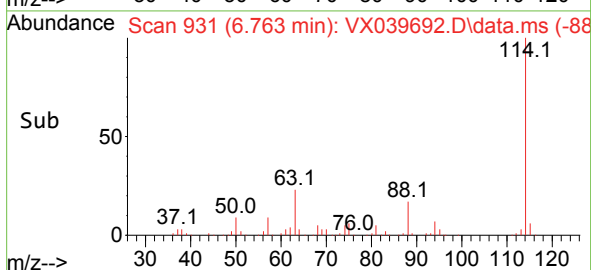
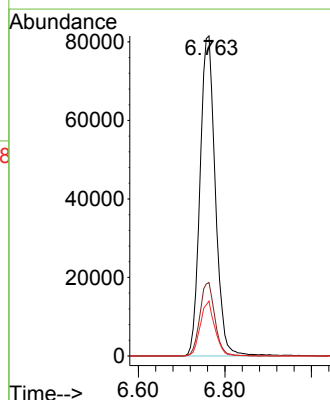
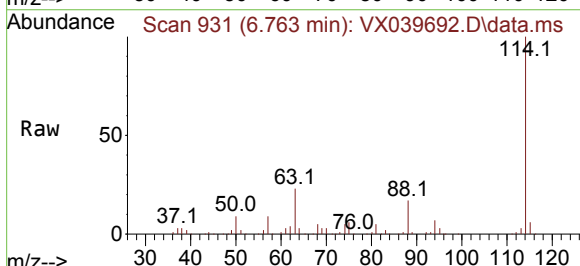
Tgt Ion: 114 Resp: 199851

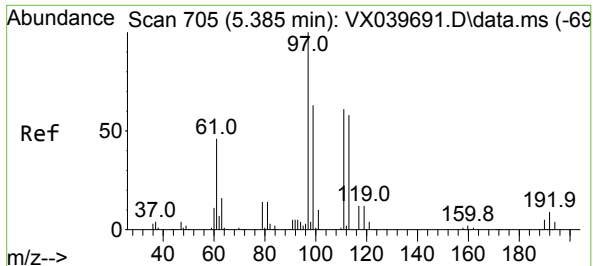
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

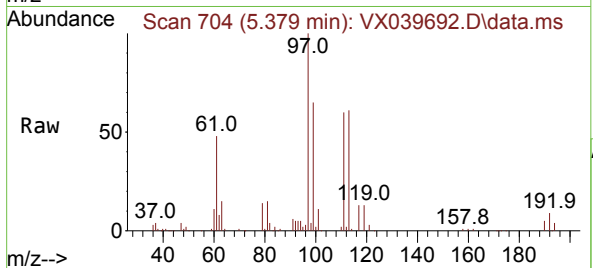
88 17.2 0.0 36.6



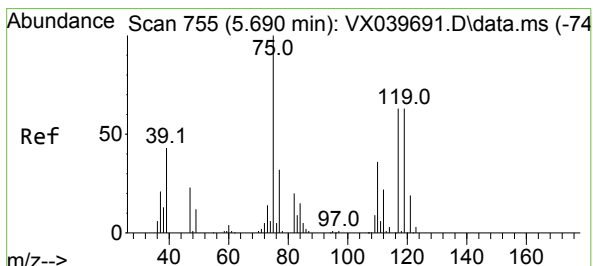
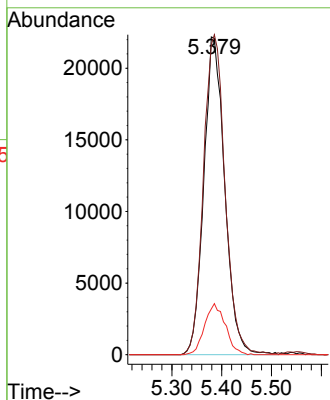
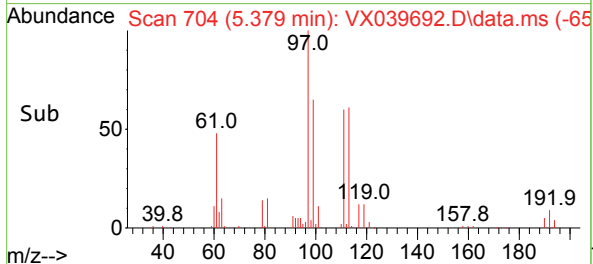


#35  
Dibromofluoromethane  
Concen: 49.532 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

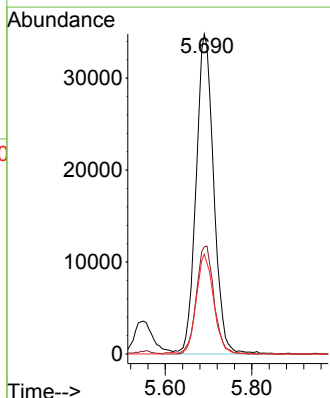
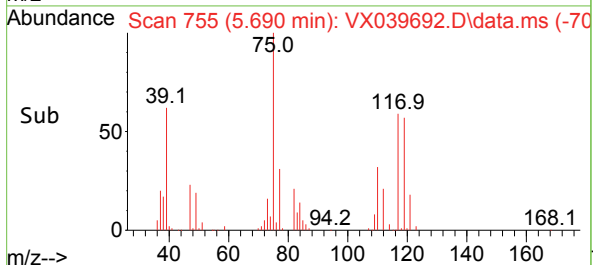
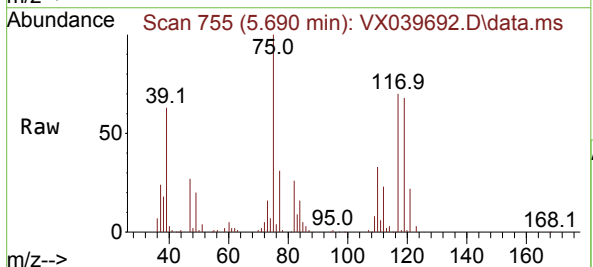


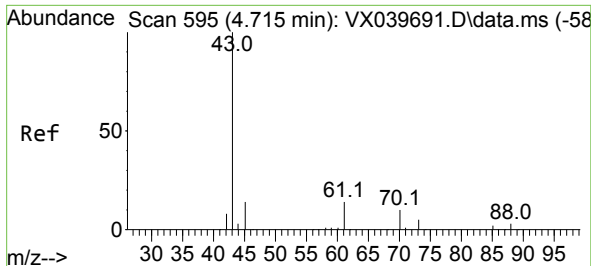
Tgt Ion:113 Resp: 64686  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.9 124.3  
192 16.0 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 48.110 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 75 Resp: 98270  
Ion Ratio Lower Upper  
75 100  
110 33.8 17.0 50.9  
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 50.314 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

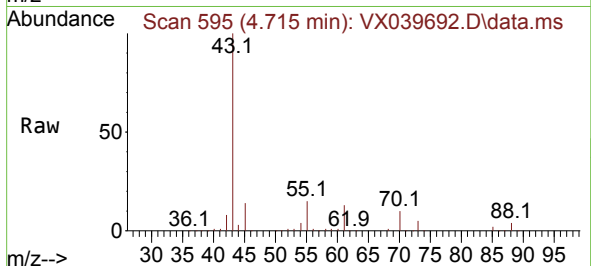
Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :



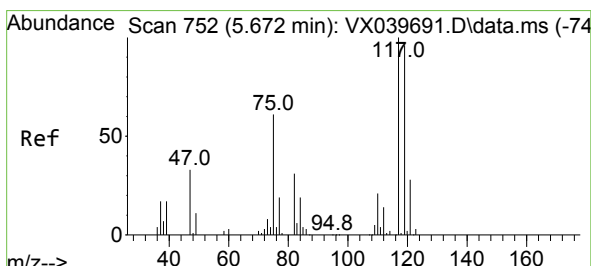
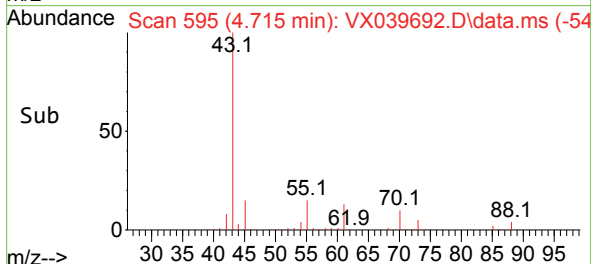
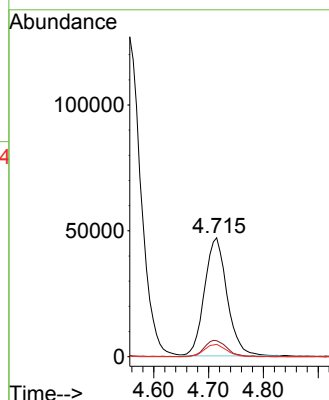
Tgt Ion: 43 Resp: 134171

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.032 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

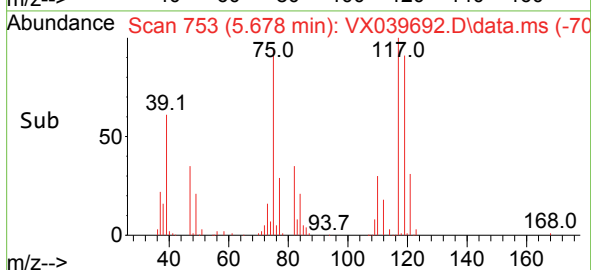
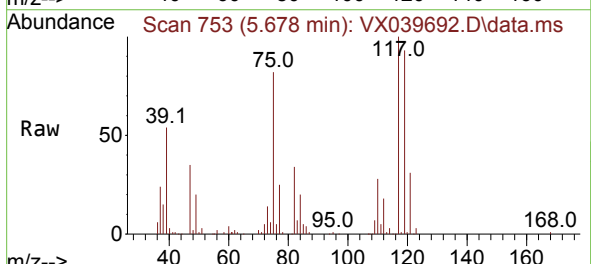
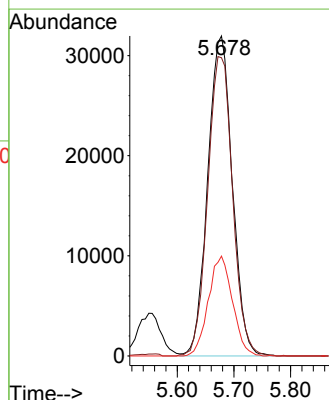
Tgt Ion:117 Resp: 96233

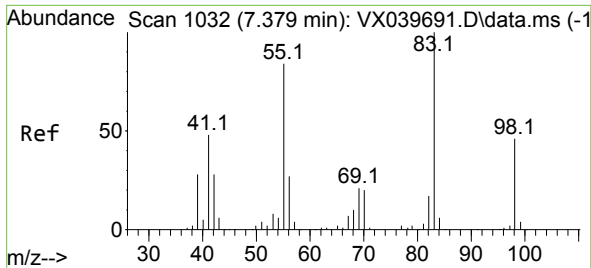
Ion Ratio Lower Upper

117 100

119 93.2 78.2 117.2

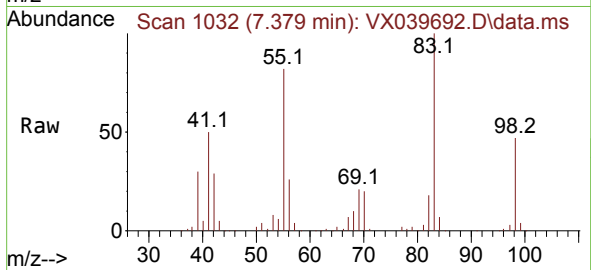
121 31.2 24.4 36.6



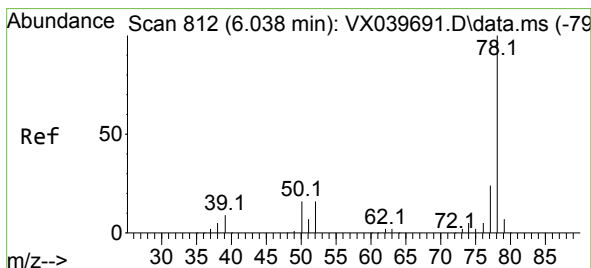
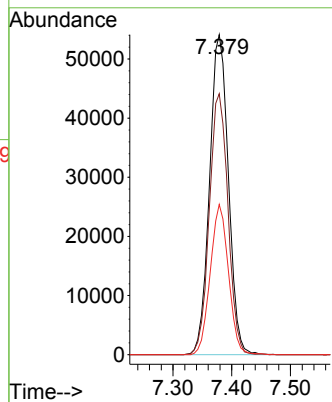
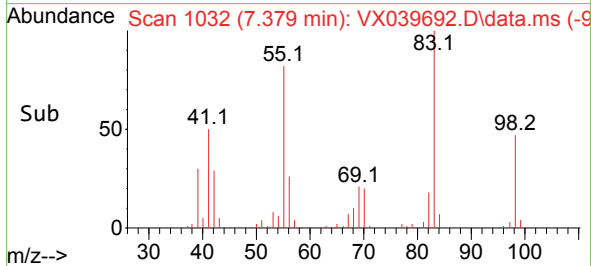


#39  
Methylcyclohexane  
Concen: 48.941 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

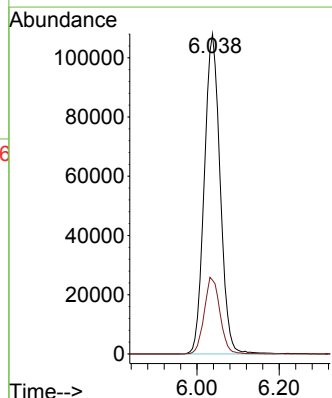
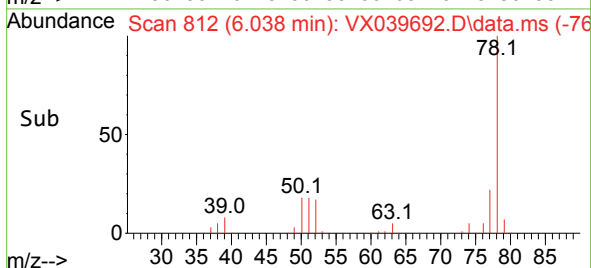
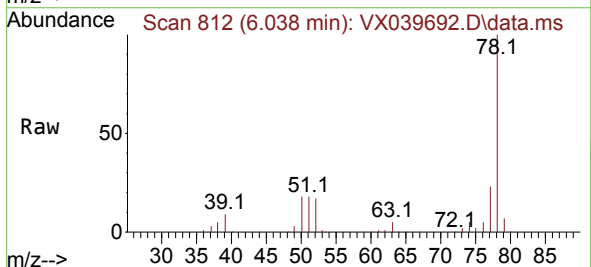


Tgt Ion: 83 Resp: 120543  
Ion Ratio Lower Upper  
83 100  
55 81.5 64.6 97.0  
98 46.9 36.7 55.1

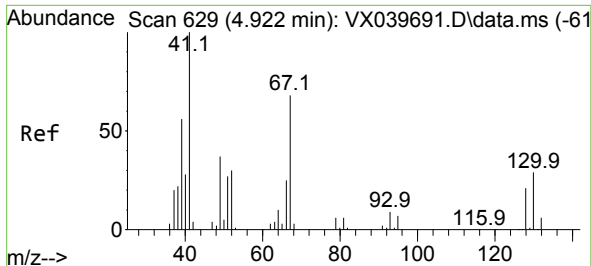


#40  
Benzene  
Concen: 48.953 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 78 Resp: 288682  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.3 28.9

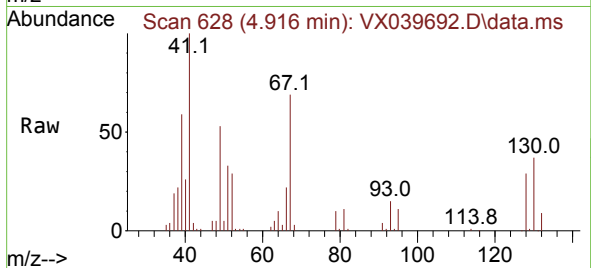




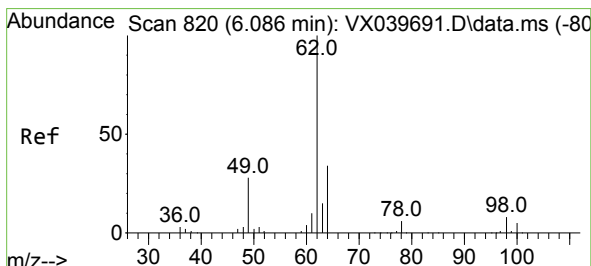
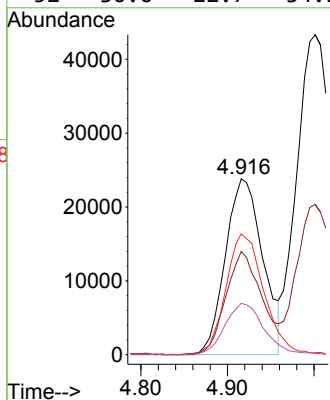
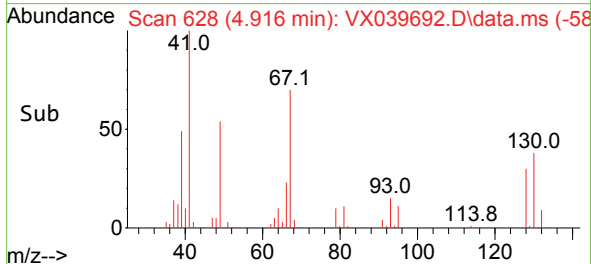


#41  
Methacrylonitrile  
Concen: 53.061 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

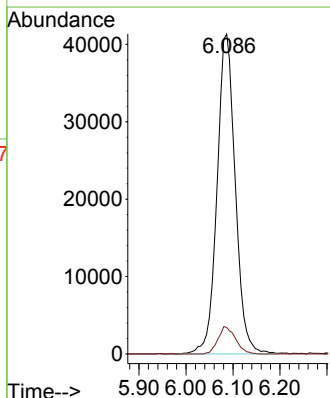
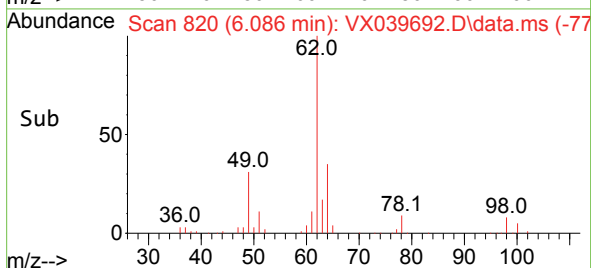
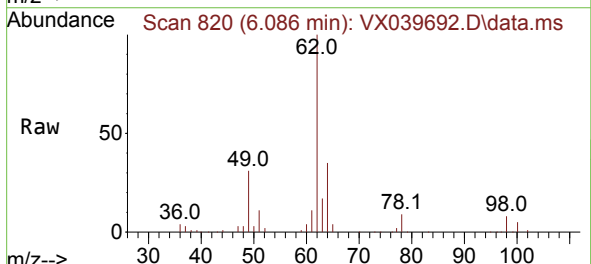


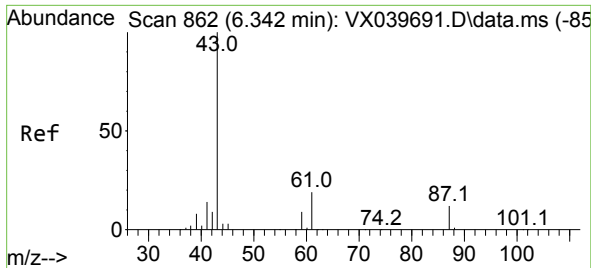
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 71560 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.5  | 45.2  | 67.8  |
| 67       | 69.7  | 52.6  | 78.8  |
| 52       | 30.6  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 48.993 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

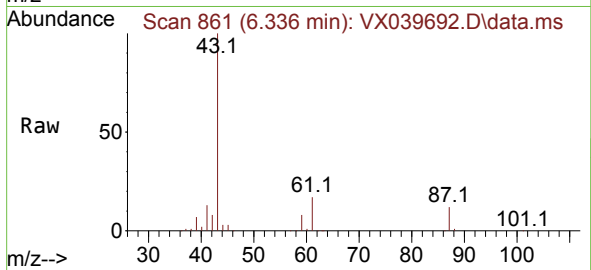
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 111767 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.2   | 0.0   | 16.0   |



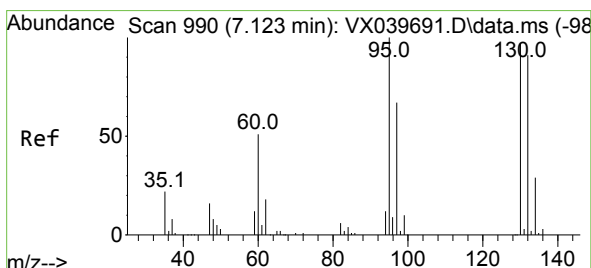
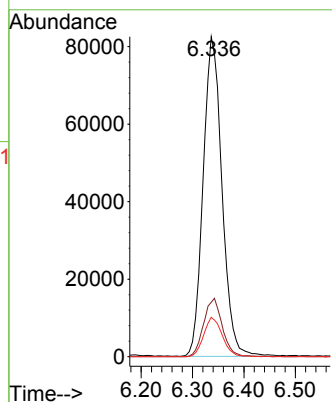
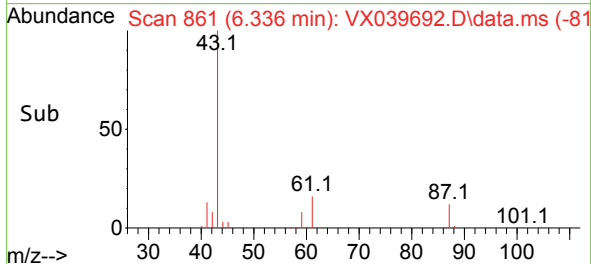


#43  
Isopropyl Acetate  
Concen: 51.557 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

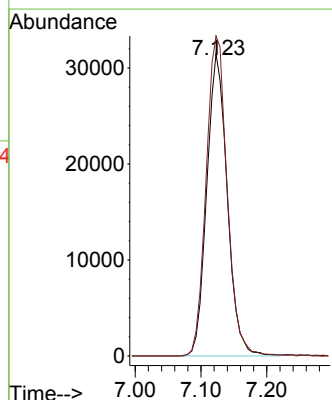
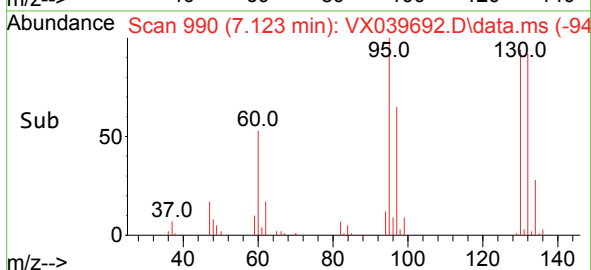
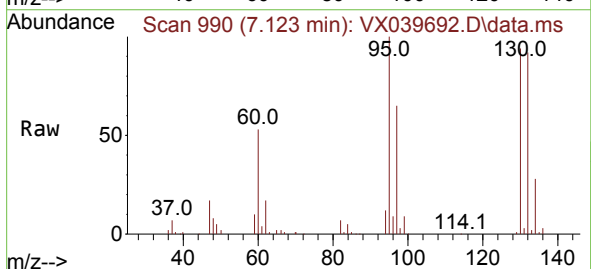


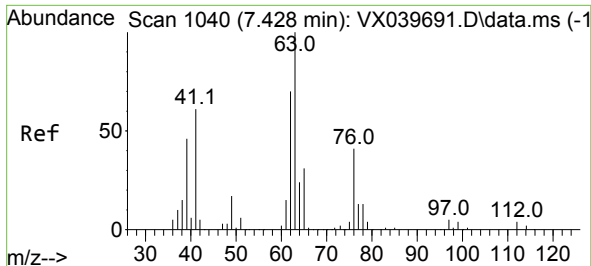
Tgt Ion: 43 Resp: 210395  
Ion Ratio Lower Upper  
43 100  
61 18.1 15.2 22.8  
87 12.1 9.8 14.6



#44  
Trichloroethene  
Concen: 48.115 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion:130 Resp: 68172  
Ion Ratio Lower Upper  
130 100  
95 105.9 0.0 204.4

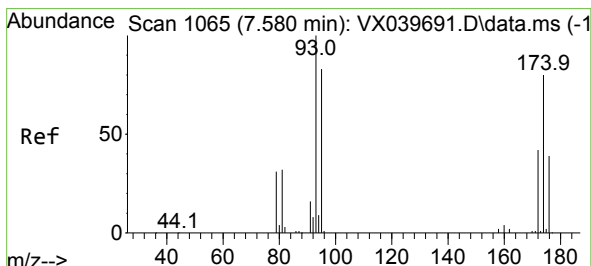
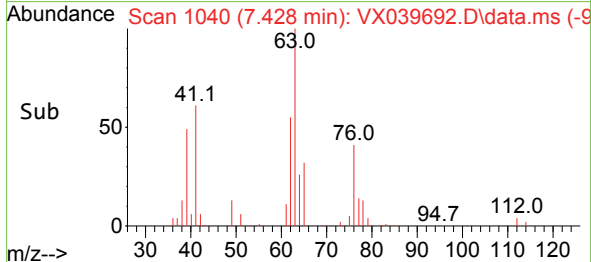
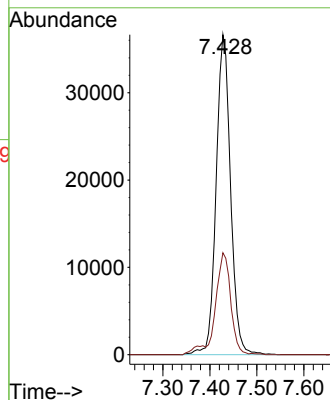
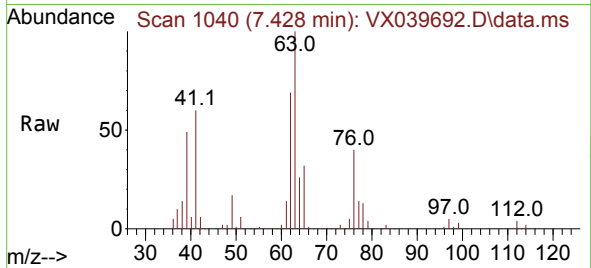




#45  
1,2-Dichloropropane  
Concen: 48.599 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

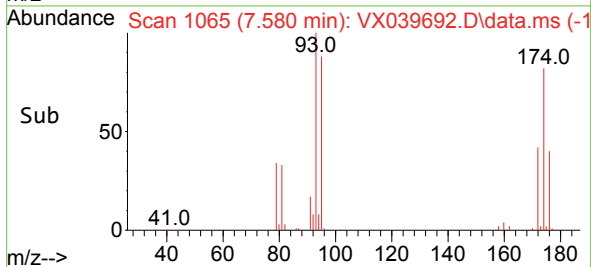
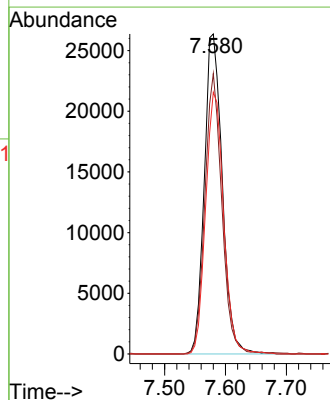
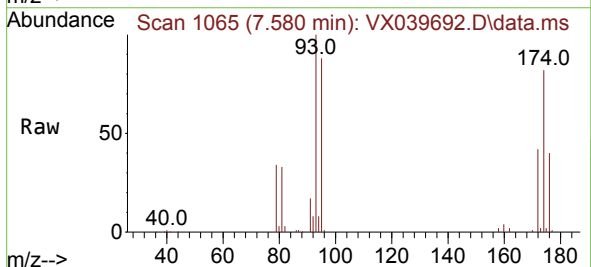
Instrument :  
MSVOA\_X  
ClientSampleId :

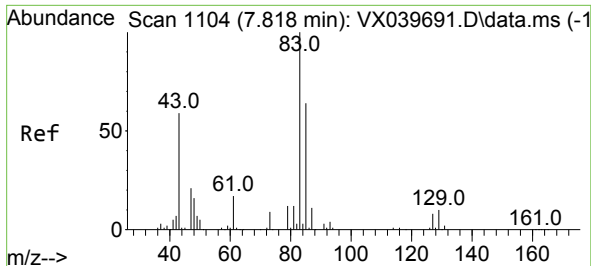
Tgt Ion: 63 Resp: 78164  
Ion Ratio Lower Upper  
63 100  
65 31.8 24.3 36.5



#46  
Dibromomethane  
Concen: 50.726 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

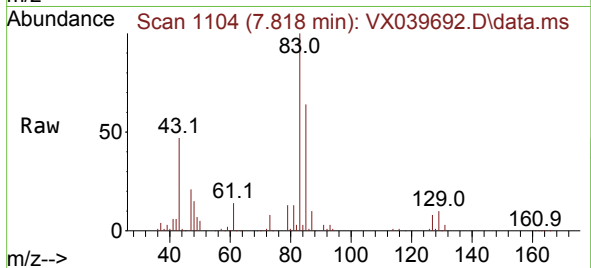
Tgt Ion: 93 Resp: 54092  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.6 100.0  
174 81.9 69.4 104.0



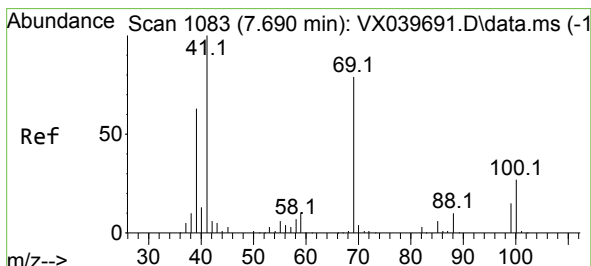
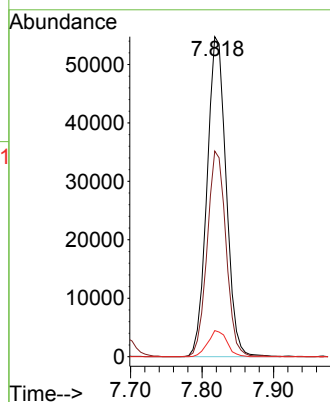
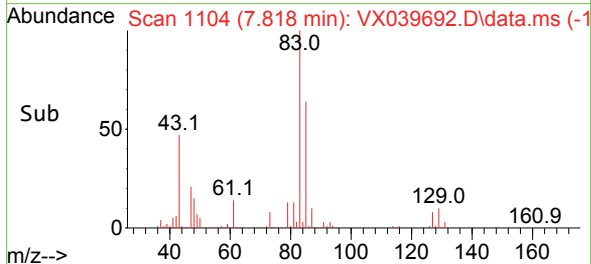


#47  
Bromodichloromethane  
Concen: 51.680 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

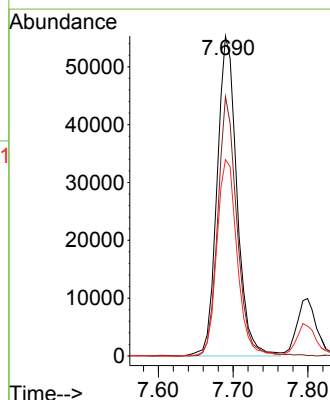
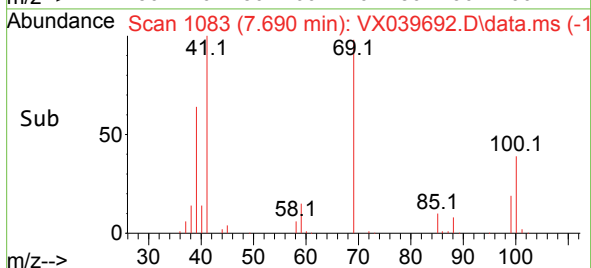
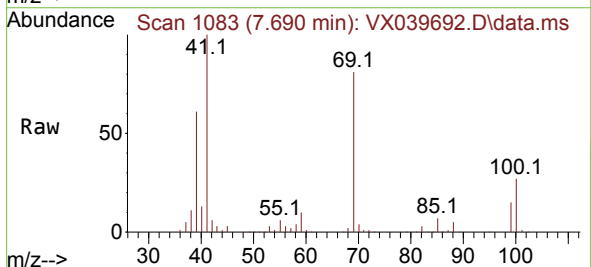


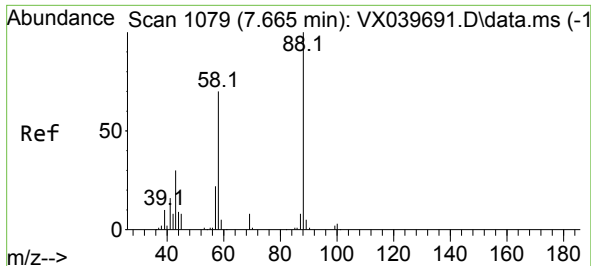
Tgt Ion: 83 Resp: 101596  
Ion Ratio Lower Upper  
83 100  
85 64.2 49.8 74.6  
127 8.1 7.1 10.7



#48  
Methyl methacrylate  
Concen: 52.934 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 41 Resp: 102203  
Ion Ratio Lower Upper  
41 100  
69 78.1 59.2 88.8  
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1072.588 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

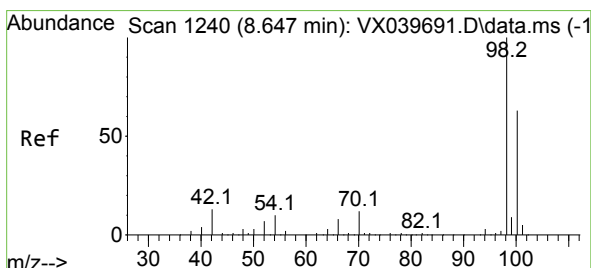
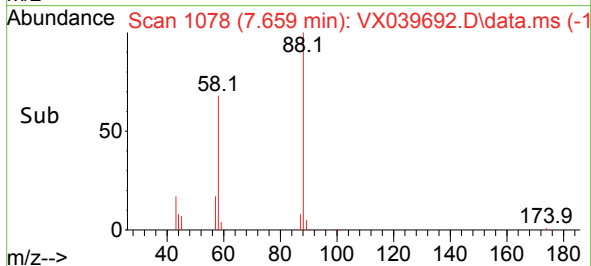
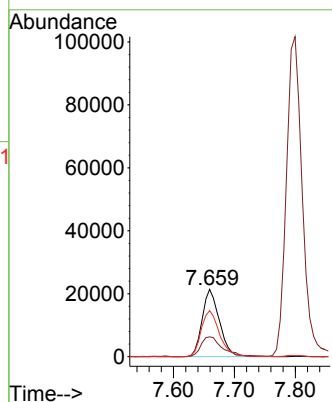
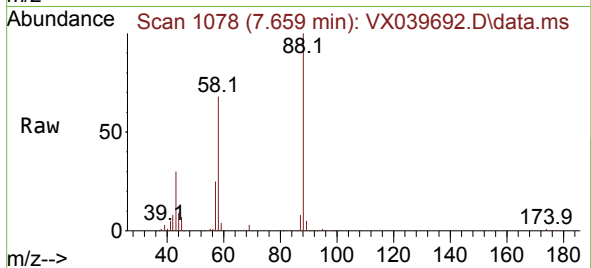
Tgt Ion: 88 Resp: 42127

Ion Ratio Lower Upper

88 100

43 36.8 0.0 0.0#

58 71.5 60.1 90.1



#50

Toluene-d8

Concen: 49.140 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039692.D

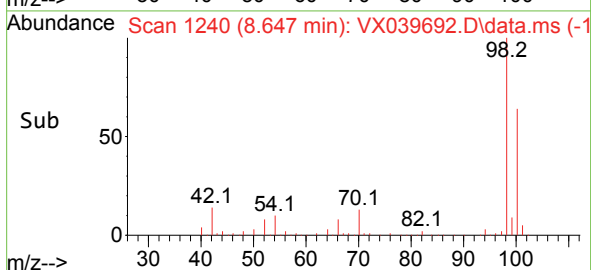
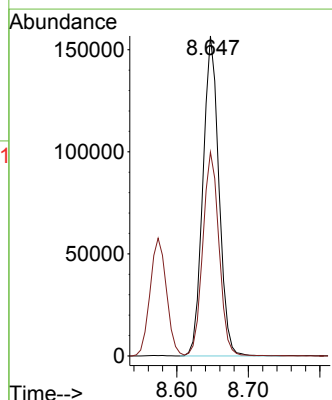
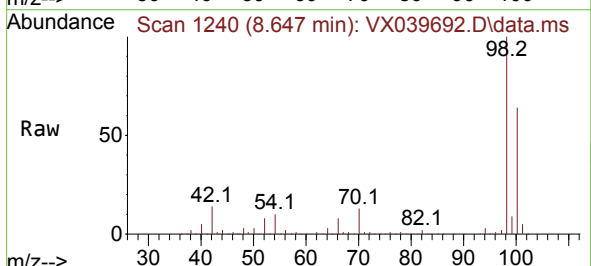
Acq: 09 Jan 2024 20:16

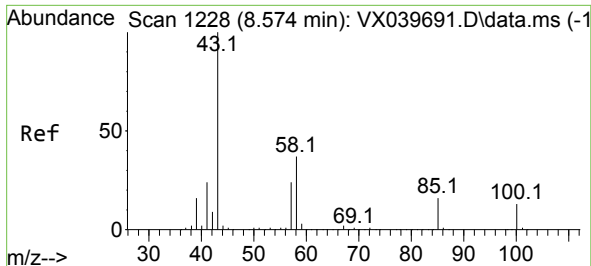
Tgt Ion: 98 Resp: 243104

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

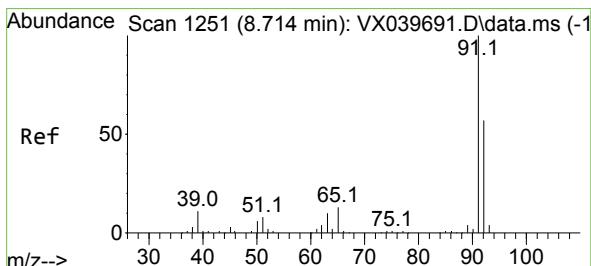
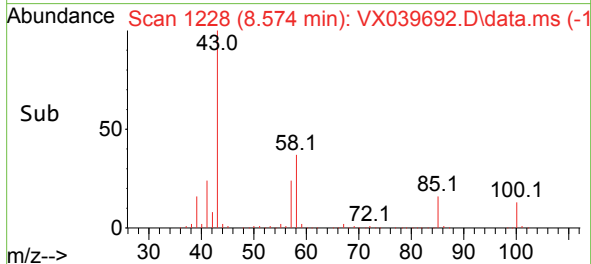
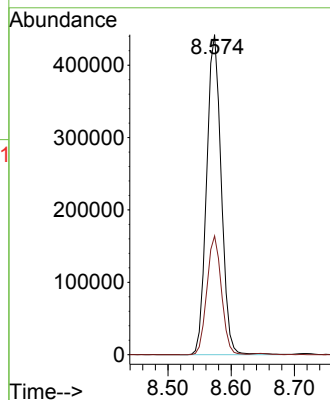
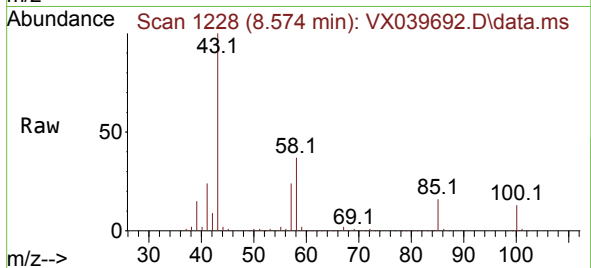




#51  
4-Methyl-2-Pentanone  
Concen: 261.417 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

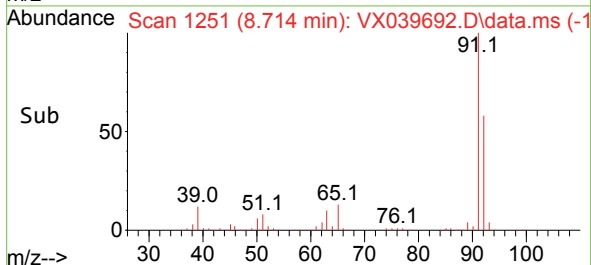
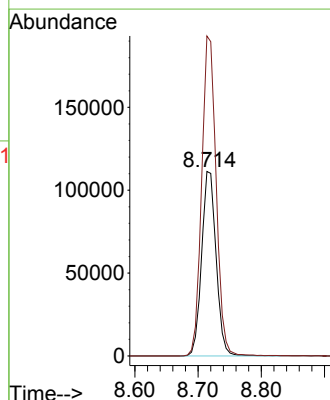
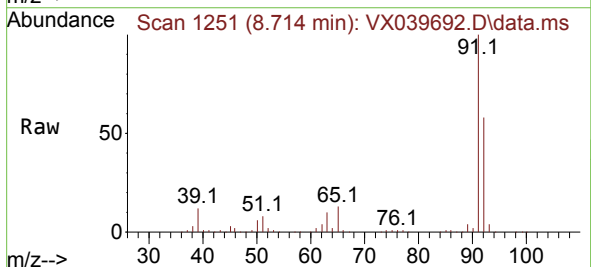
Instrument :  
MSVOA\_X  
ClientSampleId :

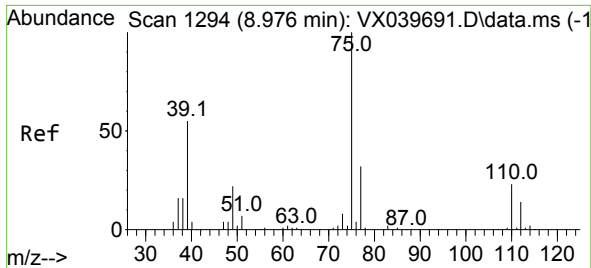
Tgt Ion: 43 Resp: 710104  
Ion Ratio Lower Upper  
43 100  
58 36.9 30.4 45.6



#52  
Toluene  
Concen: 49.889 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 92 Resp: 177383  
Ion Ratio Lower Upper  
92 100  
91 173.5 134.2 201.2

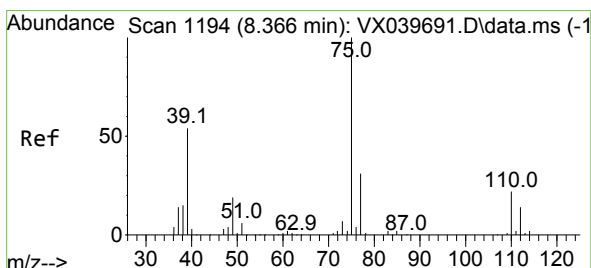
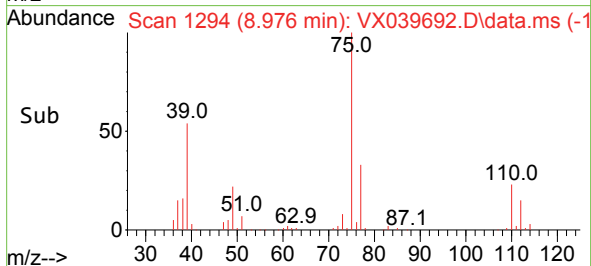
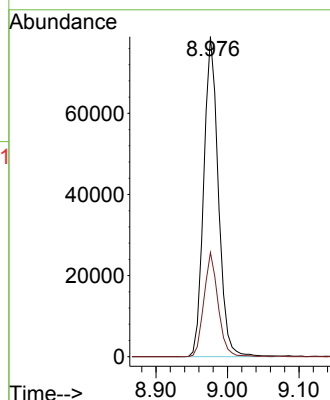
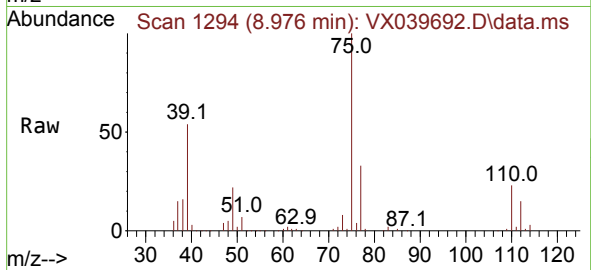




#53  
 t-1,3-Dichloropropene  
 Concen: 52.324 ug/l  
 RT: 8.976 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

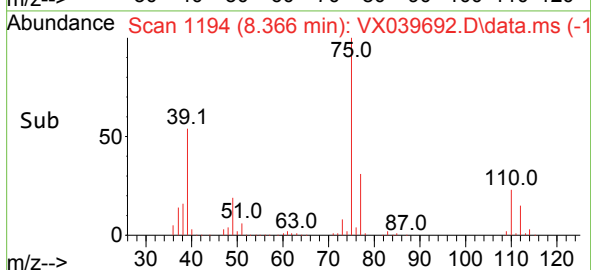
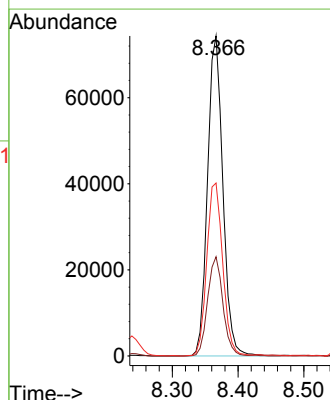
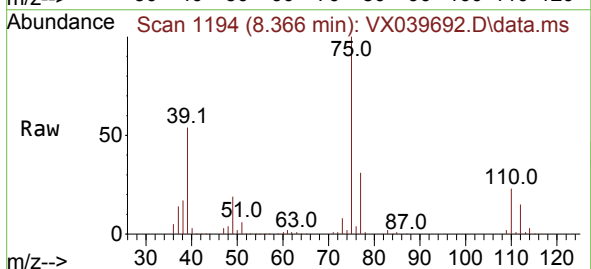
Instrument :  
 MSVOA\_X  
 ClientSampleId :

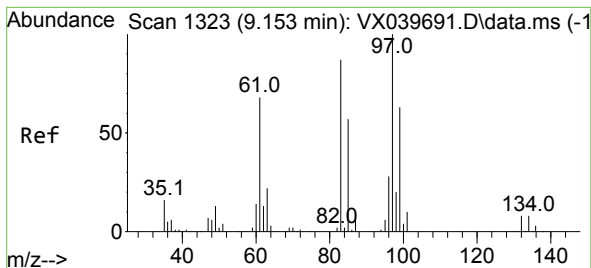
Tgt Ion: 75 Resp: 112065  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 51.890 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX039692.D  
 Acq: 09 Jan 2024 20:16

Tgt Ion: 75 Resp: 120635  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.3 37.9  
 39 54.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 49.926 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

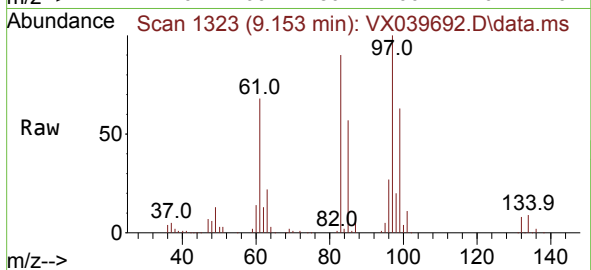
Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 97 Resp: 74172

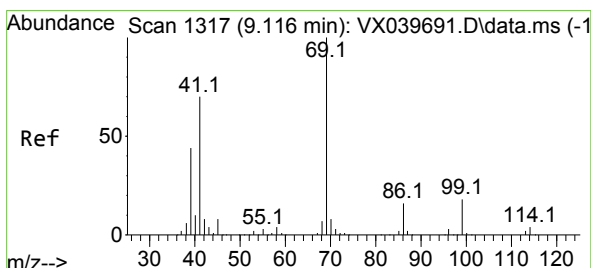
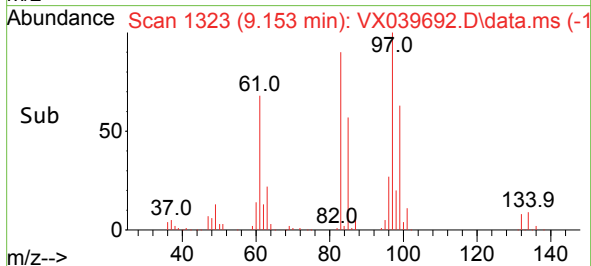
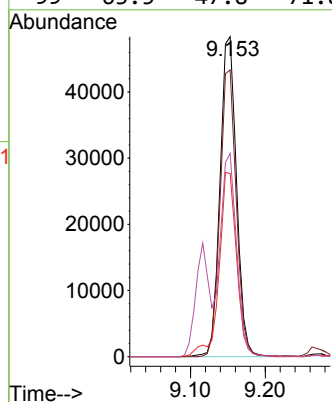
Ion Ratio Lower Upper

97 100

83 89.6 65.8 98.8

85 57.3 41.6 62.4

99 63.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.270 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

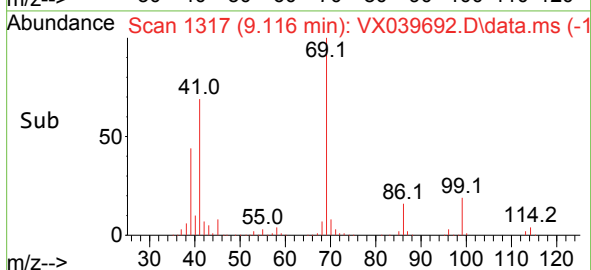
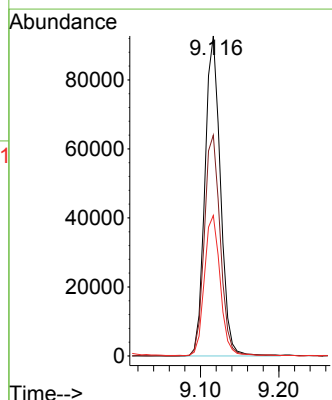
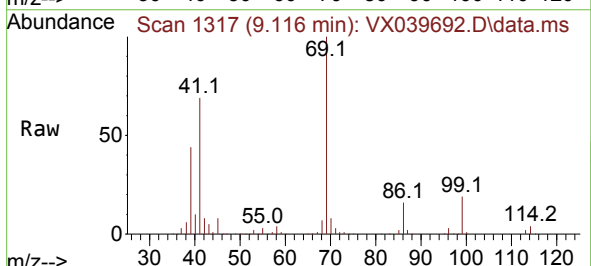
Tgt Ion: 69 Resp: 127532

Ion Ratio Lower Upper

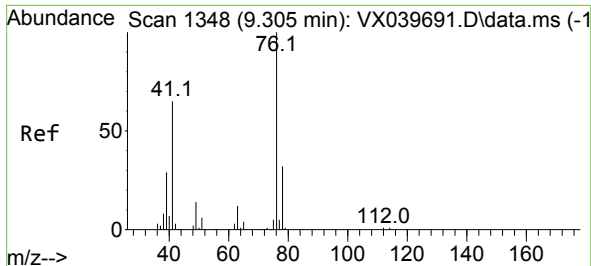
69 100

41 71.2 56.8 85.2

39 44.4 32.0 48.0







#57

1,3-Dichloropropane

Concen: 50.537 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

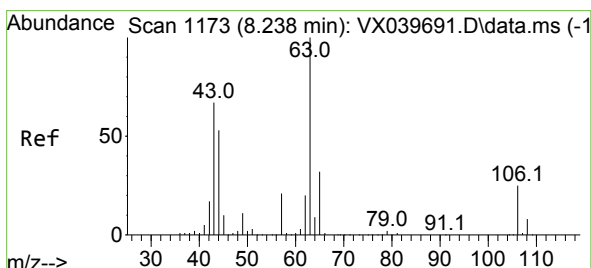
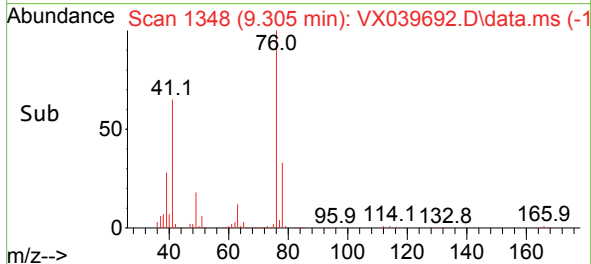
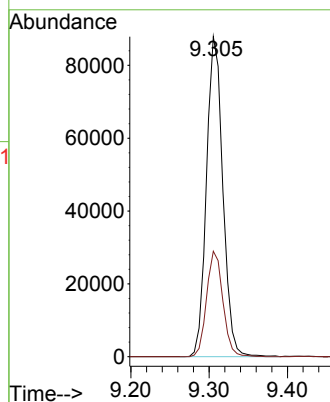
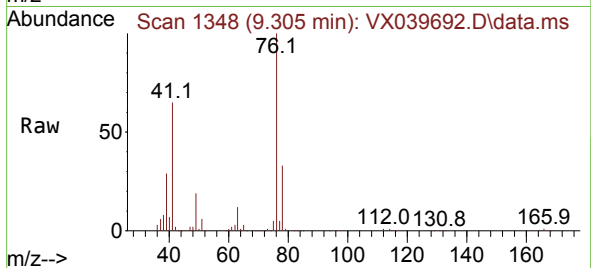
ClientSampleId :

Tgt Ion: 76 Resp: 127402

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 263.577 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039692.D

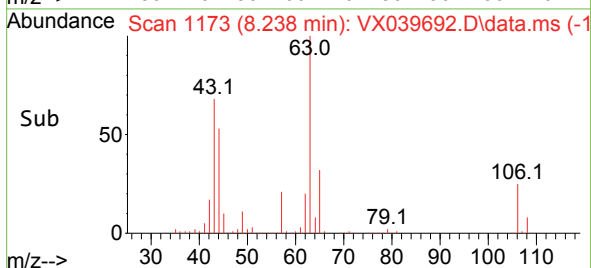
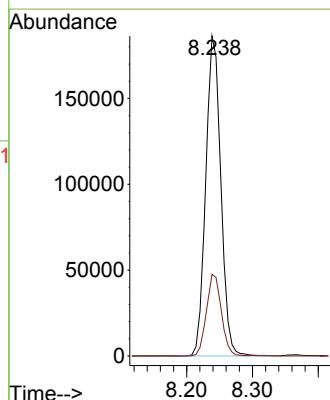
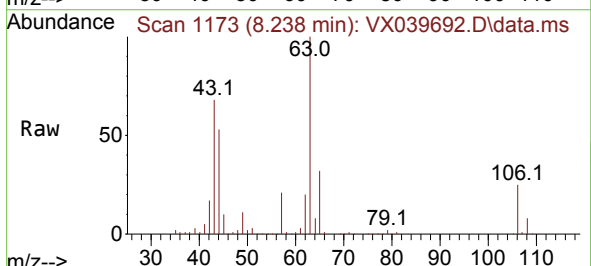
Acq: 09 Jan 2024 20:16

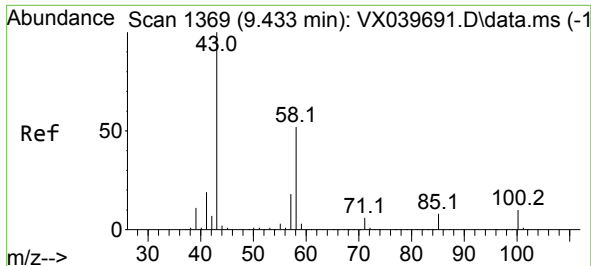
Tgt Ion: 63 Resp: 297380

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7

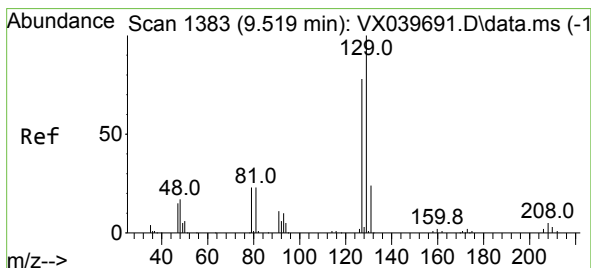
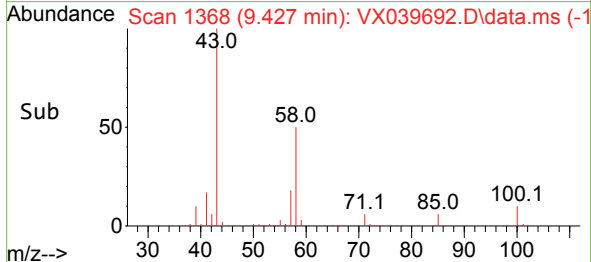
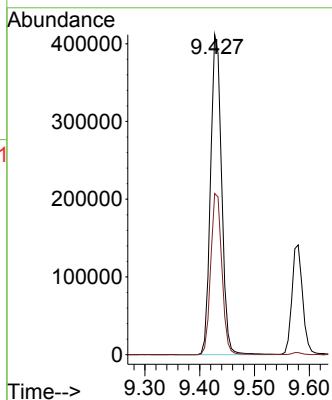
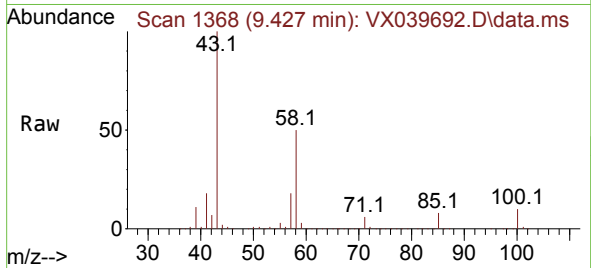




#59  
2-Hexanone  
Concen: 264.693 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

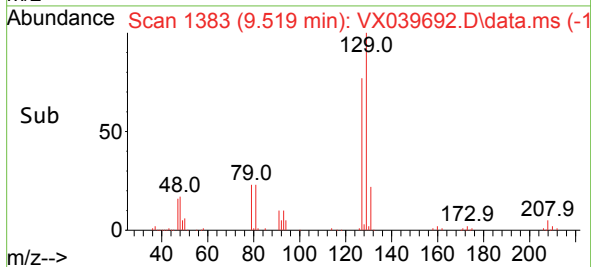
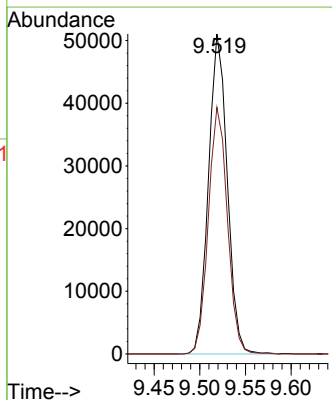
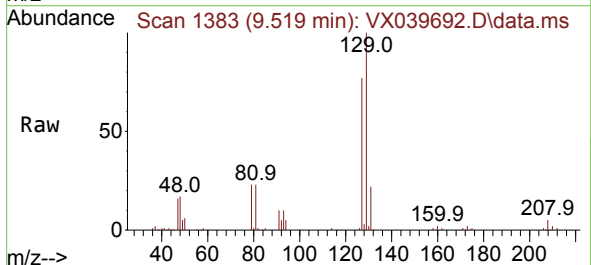
Instrument :  
MSVOA\_X  
ClientSampleId :

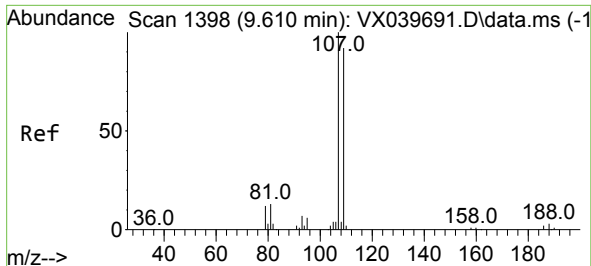
Tgt Ion: 43 Resp: 573373  
Ion Ratio Lower Upper  
43 100  
58 51.0 26.2 78.5



#60  
Dibromochloromethane  
Concen: 54.056 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 129 Resp: 72812  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.8 116.4

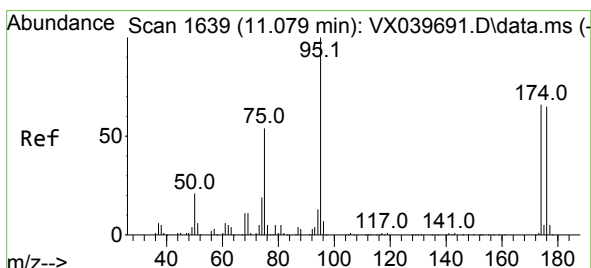
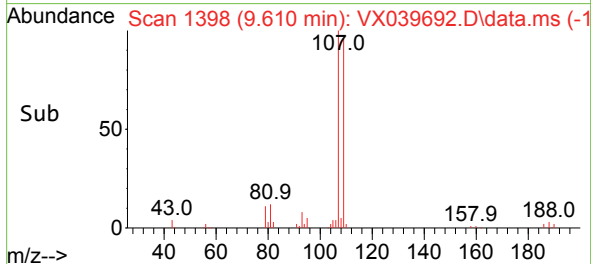
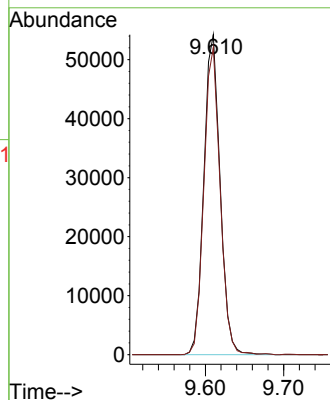
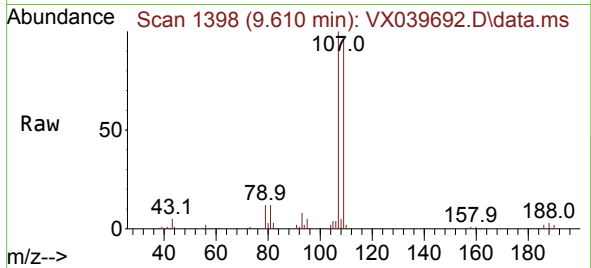




#61  
1,2-Dibromoethane  
Concen: 50.912 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

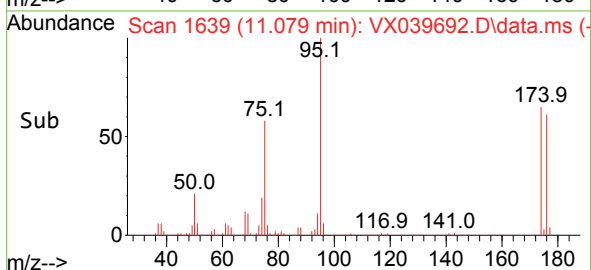
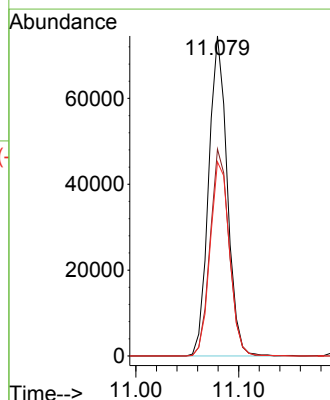
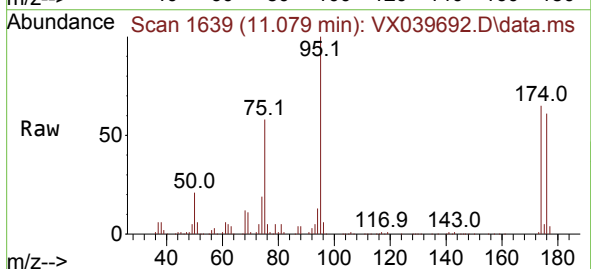
Instrument :  
MSVOA\_X  
ClientSampleId :

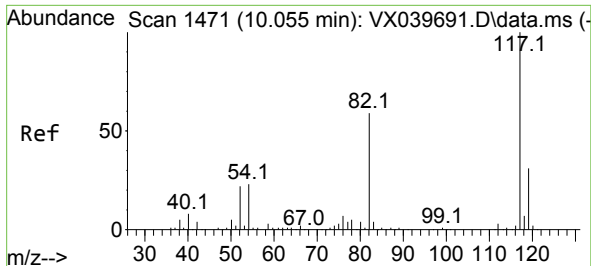
Tgt Ion:107 Resp: 78115  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 50.346 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

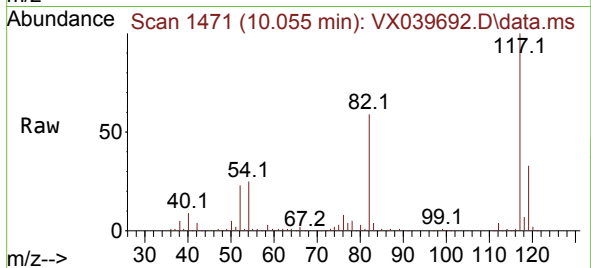
Tgt Ion: 95 Resp: 93270  
Ion Ratio Lower Upper  
95 100  
174 65.9 0.0 135.6  
176 63.6 0.0 131.0



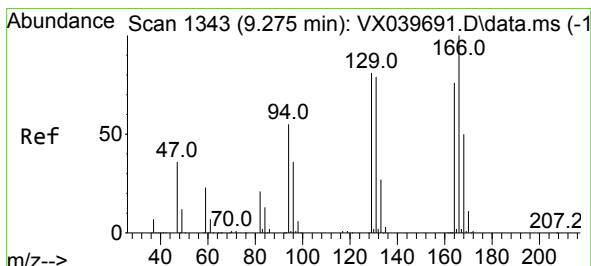
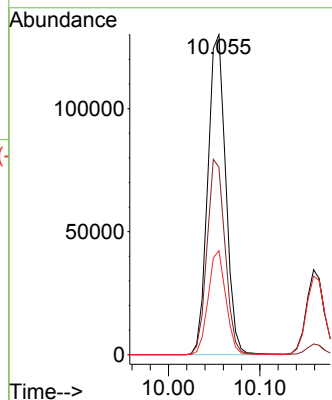
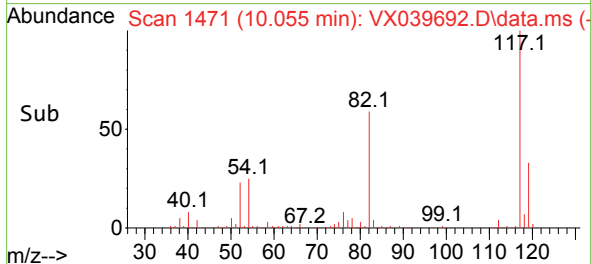


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

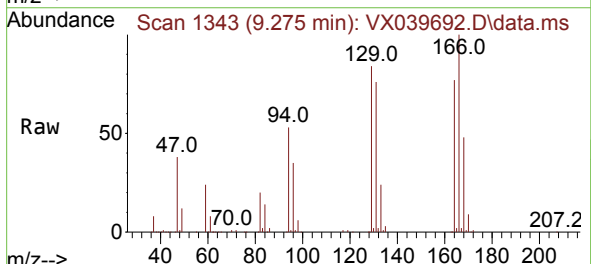
Instrument :  
MSVOA\_X  
ClientSampleId :



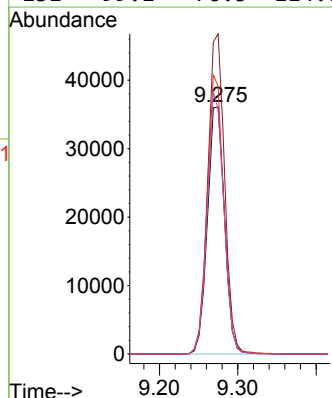
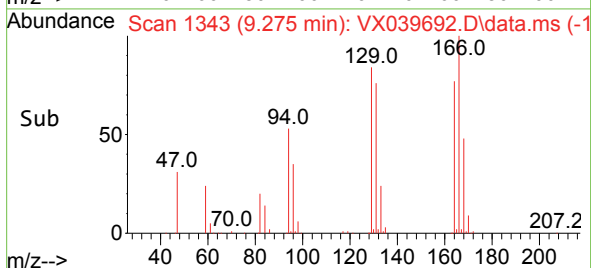
Tgt Ion:117 Resp: 176951  
Ion Ratio Lower Upper  
117 100  
82 58.6 46.2 69.4  
119 32.5 25.5 38.3

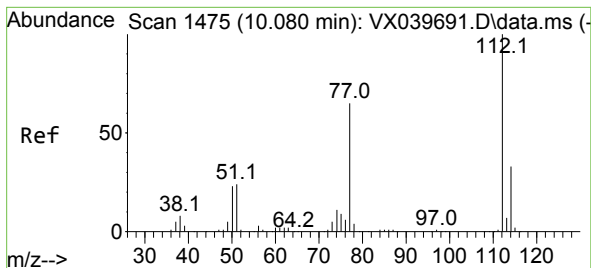


#64  
Tetrachloroethene  
Concen: 48.946 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16



Tgt Ion:164 Resp: 54691  
Ion Ratio Lower Upper  
164 100  
166 129.6 102.7 154.1  
129 108.4 80.4 120.6  
131 99.1 76.5 114.7





#65

Chlorobenzene

Concen: 49.738 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

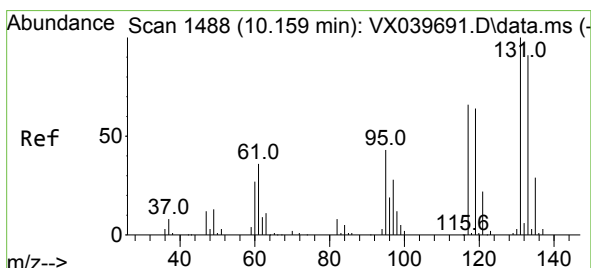
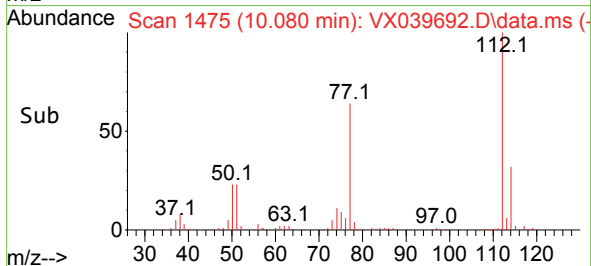
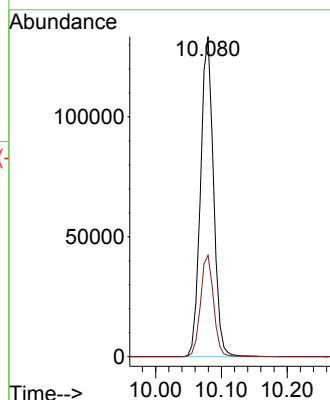
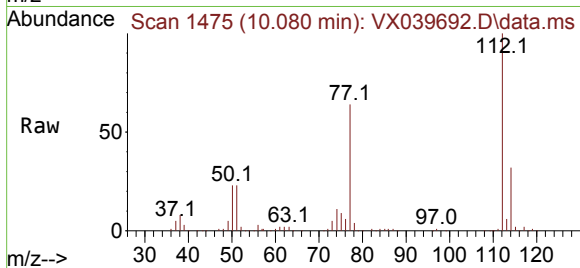
ClientSampleId :

Tgt Ion:112 Resp: 182710

Ion Ratio Lower Upper

112 100

114 31.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.240 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

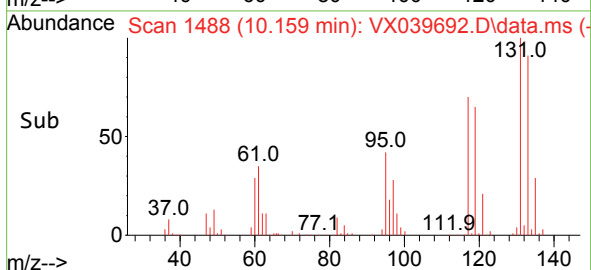
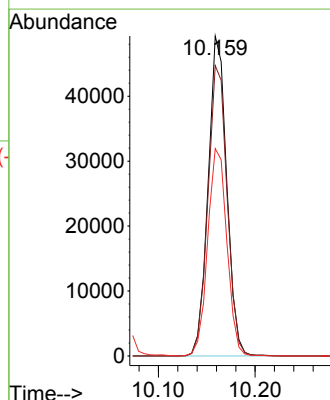
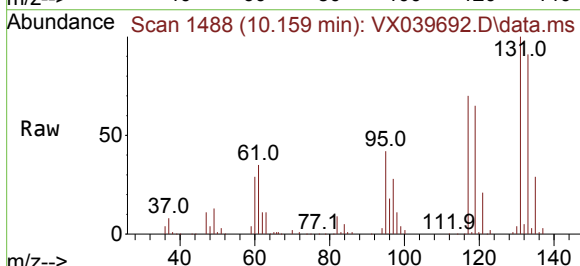
Tgt Ion:131 Resp: 65913

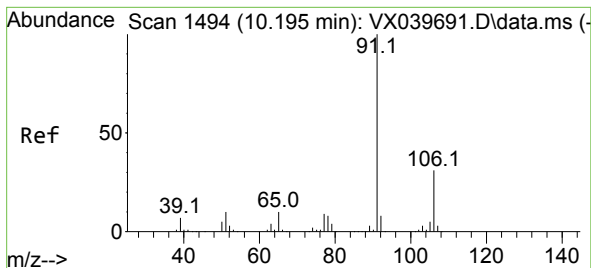
Ion Ratio Lower Upper

131 100

133 93.7 47.1 141.4

119 67.0 32.2 96.6





#67

Ethyl Benzene

Concen: 51.247 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

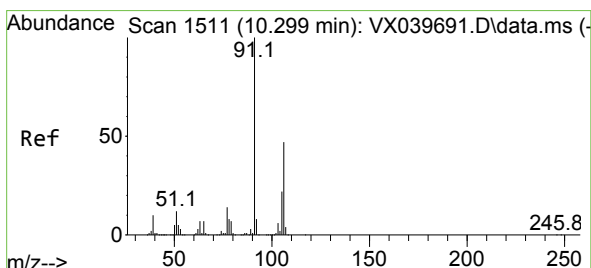
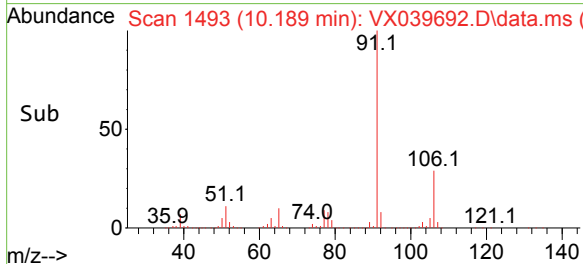
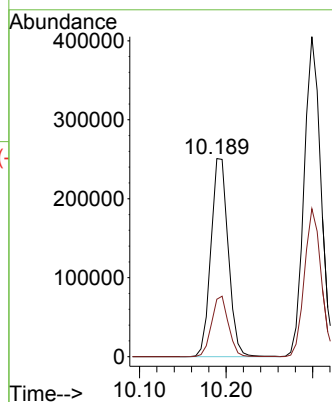
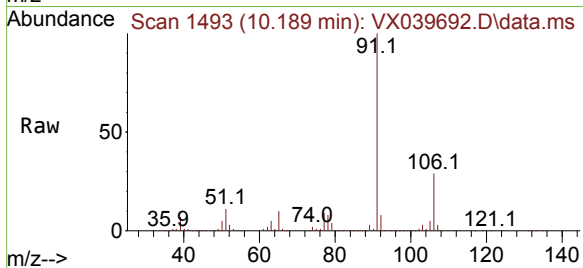
ClientSampleId :

Tgt Ion: 91 Resp: 348900

Ion Ratio Lower Upper

91 100

106 29.0 24.9 37.3



#68

m/p-Xylenes

Concen: 101.213 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039692.D

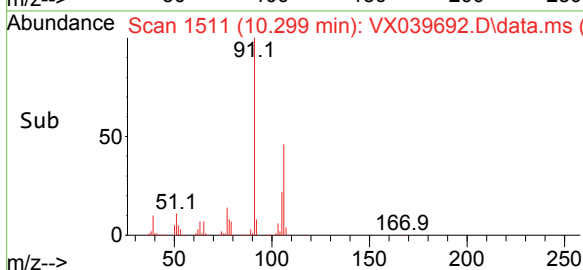
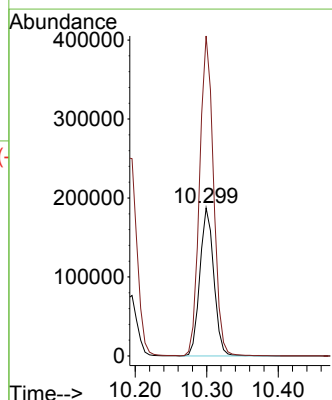
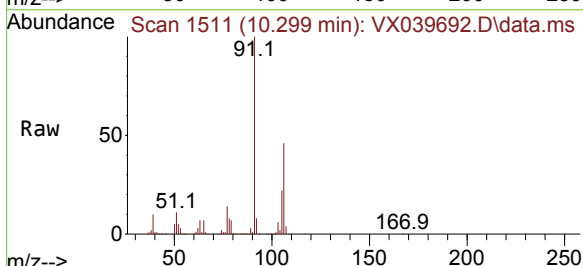
Acq: 09 Jan 2024 20:16

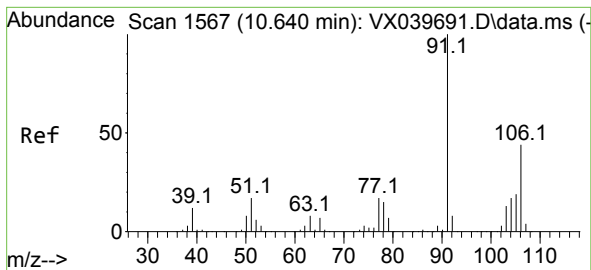
Tgt Ion:106 Resp: 253931

Ion Ratio Lower Upper

106 100

91 215.7 165.5 248.3

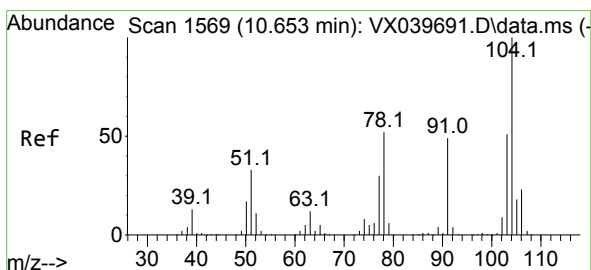
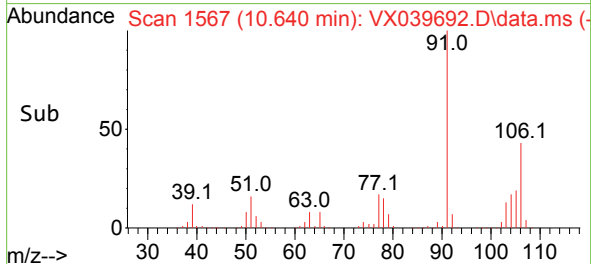
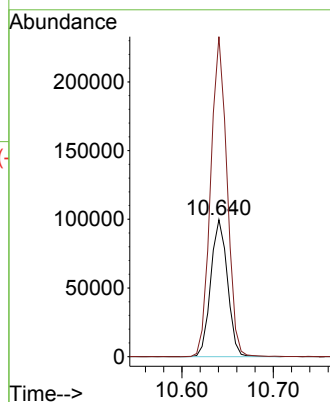
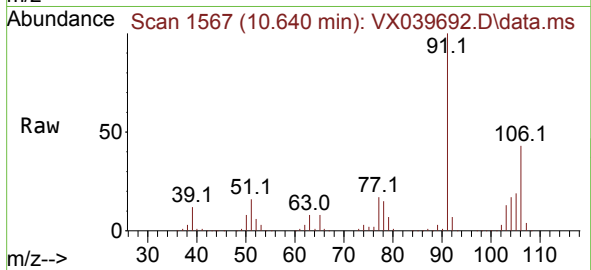




#69  
o-Xylene  
Concen: 50.817 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

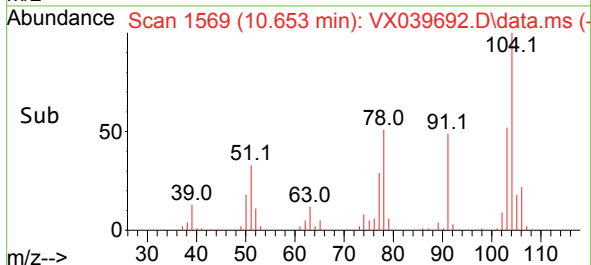
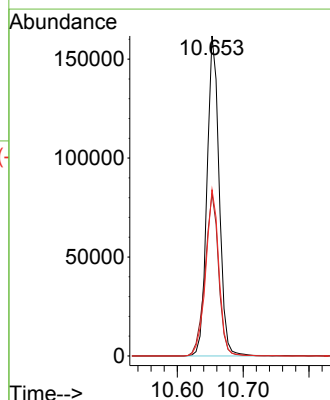
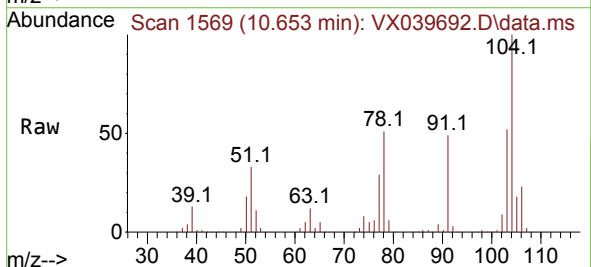
Instrument :  
MSVOA\_X  
ClientSampleId :

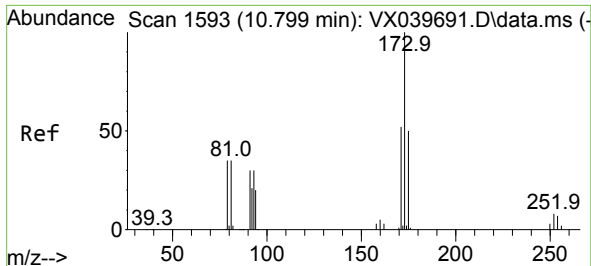
Tgt Ion:106 Resp: 126517  
Ion Ratio Lower Upper  
106 100  
91 228.7 108.9 326.8



#70  
Styrene  
Concen: 52.583 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion:104 Resp: 208976  
Ion Ratio Lower Upper  
104 100  
78 56.3 43.6 65.4  
103 56.0 43.6 65.4

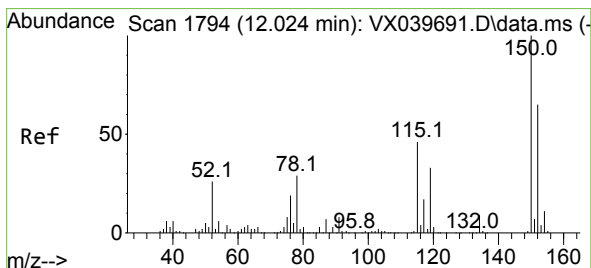
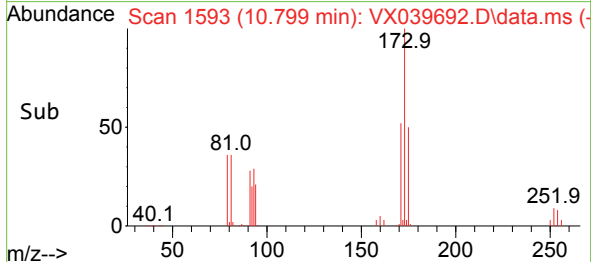
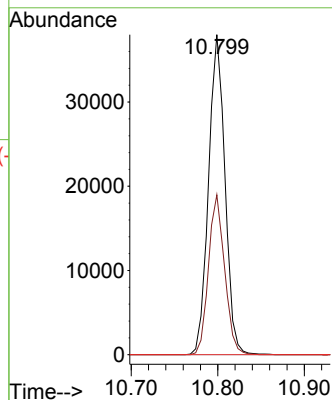
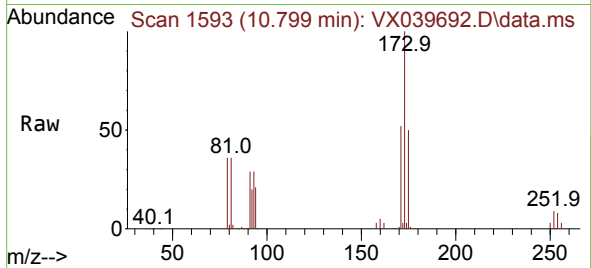




#71  
Bromoform  
Concen: 53.980 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

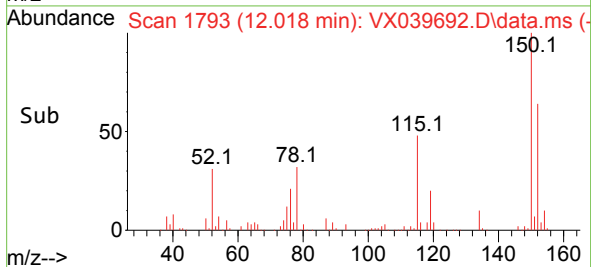
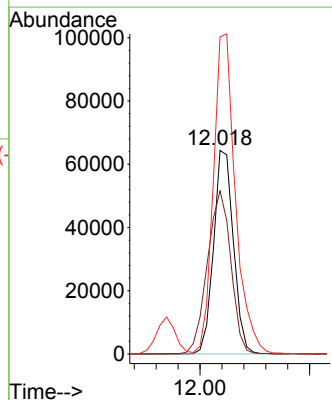
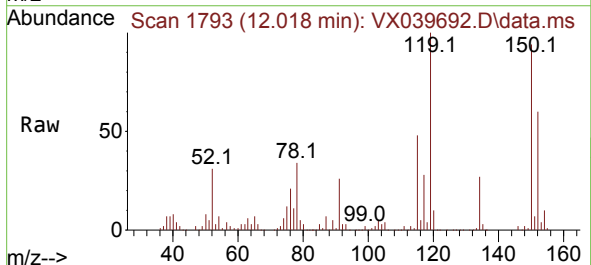
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:173 Resp: 50073  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.4  
254 0.0 0.0 0.0

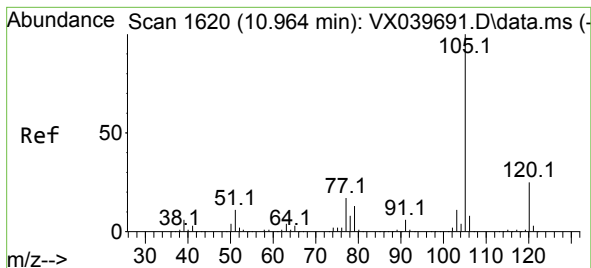


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion:152 Resp: 80944  
Ion Ratio Lower Upper  
152 100  
115 94.8 43.3 129.9  
150 175.2 0.0 345.0







#73

Isopropylbenzene

Concen: 50.240 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

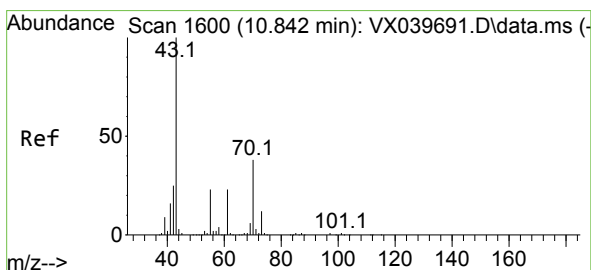
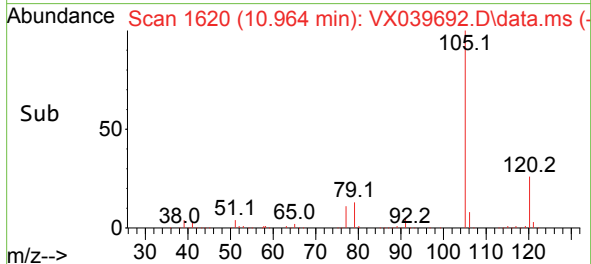
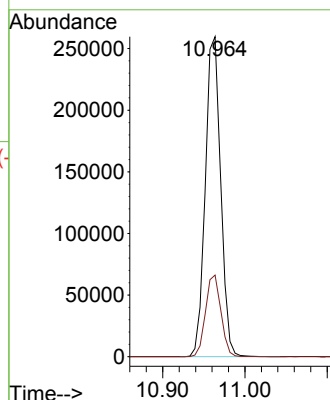
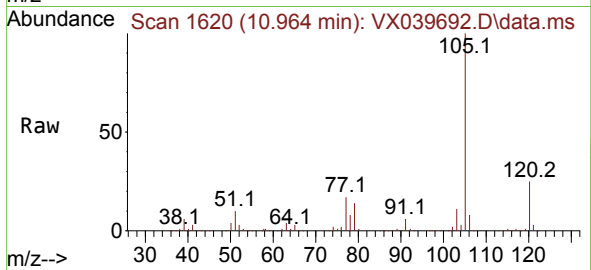
ClientSampleId :

Tgt Ion:105 Resp: 337179

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 53.496 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Tgt Ion: 43 Resp: 191242

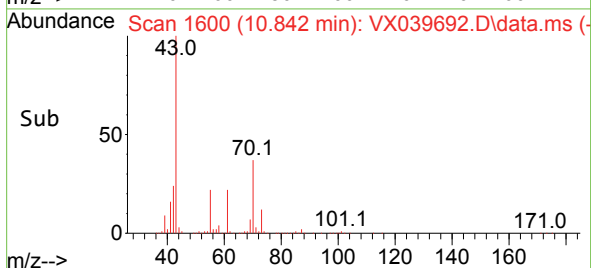
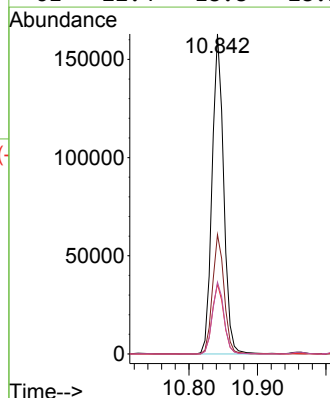
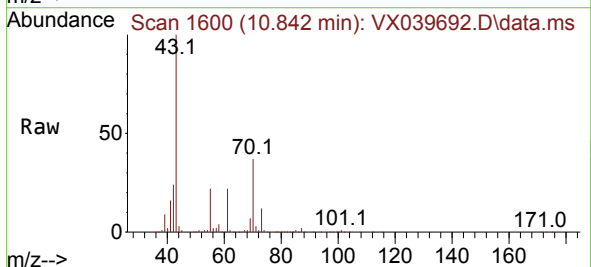
Ion Ratio Lower Upper

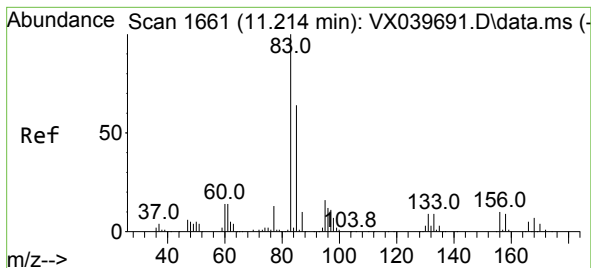
43 100

70 37.6 32.9 49.3

55 22.2 19.3 28.9

61 22.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.240 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

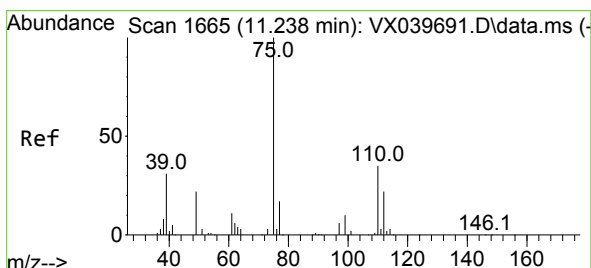
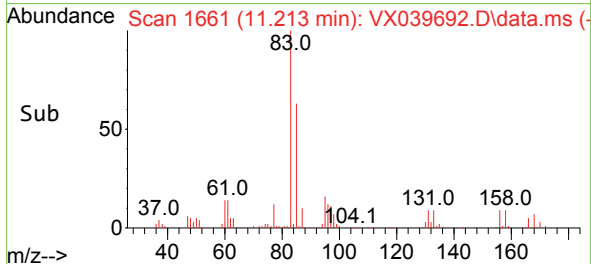
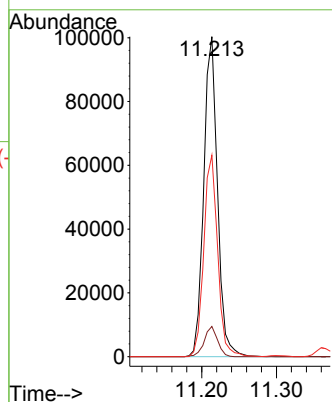
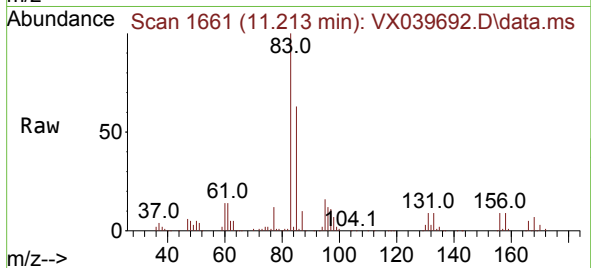
Tgt Ion: 83 Resp: 128027

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.8

85 63.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.529 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039692.D

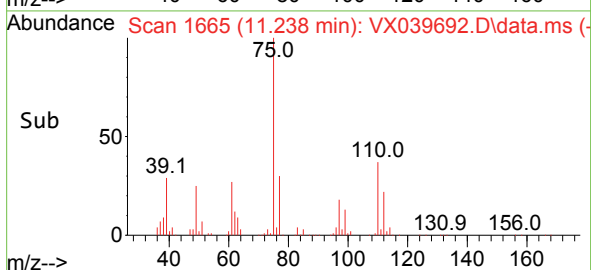
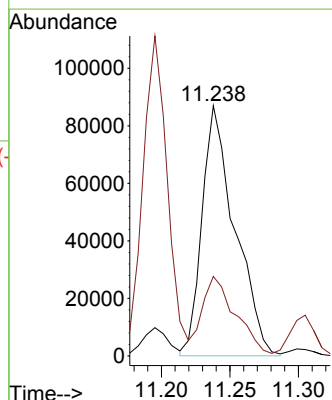
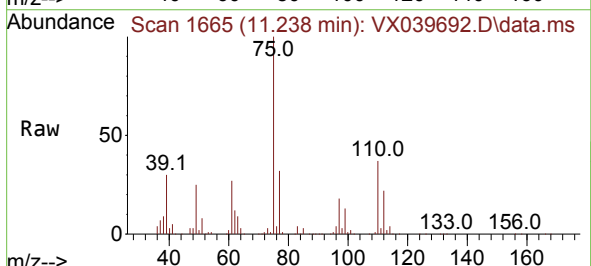
Acq: 09 Jan 2024 20:16

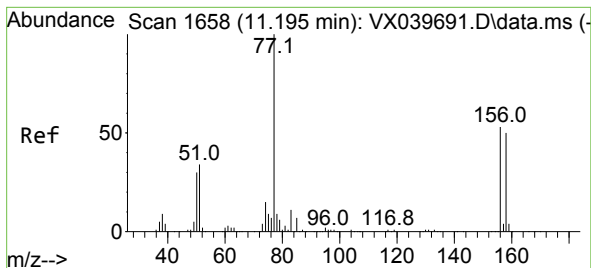
Tgt Ion: 75 Resp: 145366

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 48.476 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039692.D

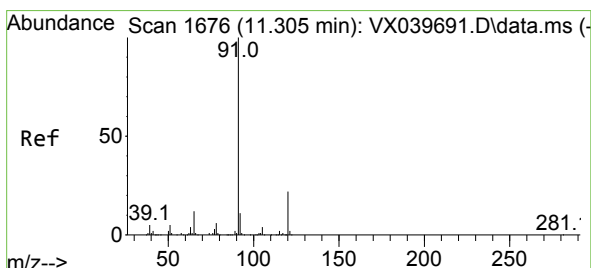
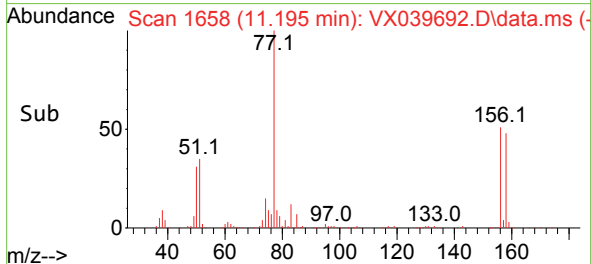
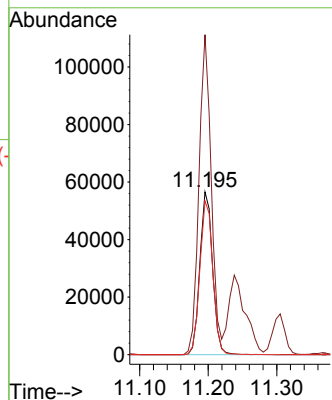
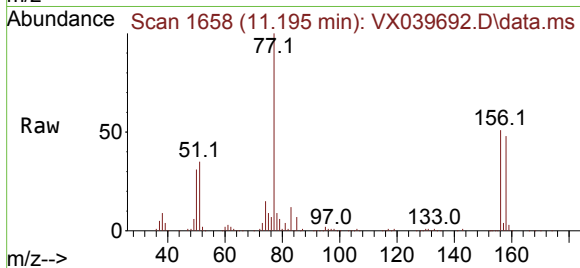
Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 73096 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 190.0 | 88.4  | 265.3 |
| 158       | 96.3  | 48.0  | 144.0 |



#78

n-propylbenzene

Concen: 50.965 ug/l

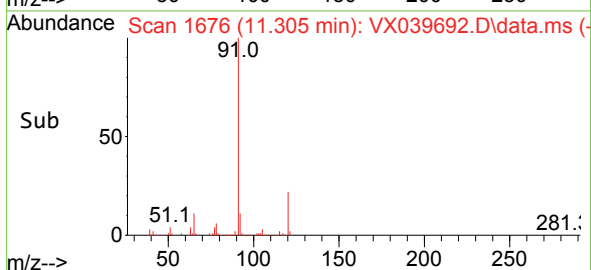
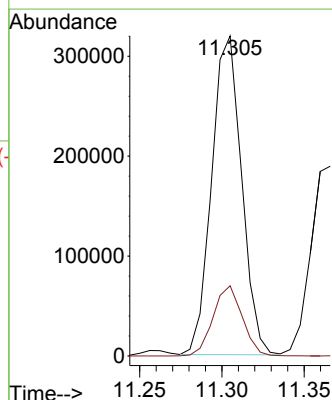
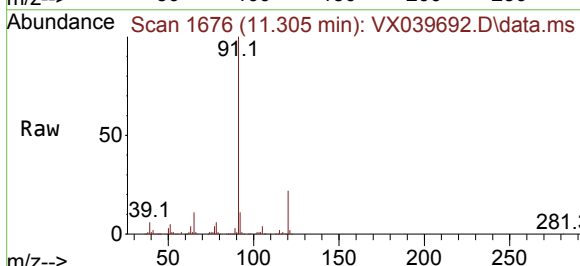
RT: 11.305 min Scan# 1676

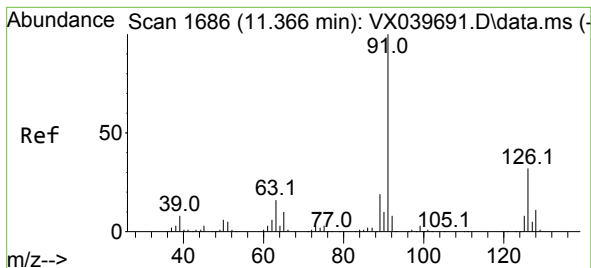
Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

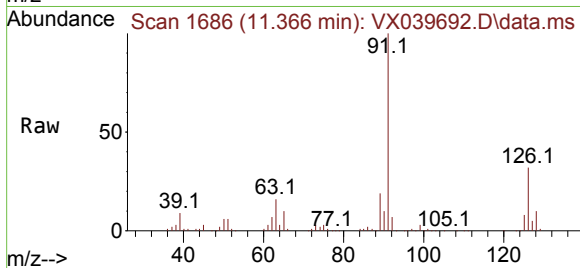
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 403915 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.5  | 11.5  | 34.4   |



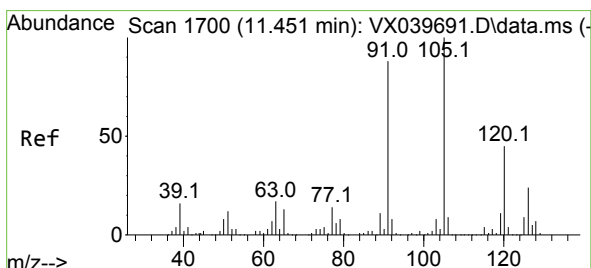
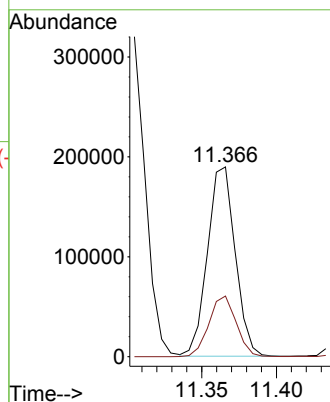
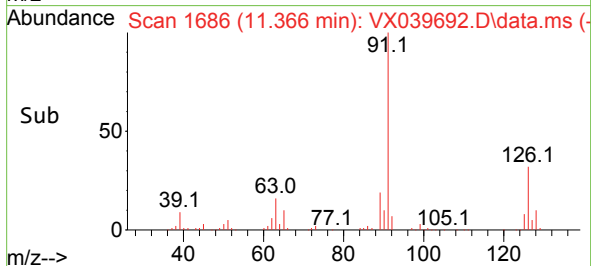


#79  
2-Chlorotoluene  
Concen: 49.311 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

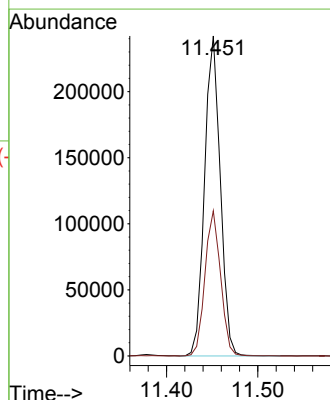
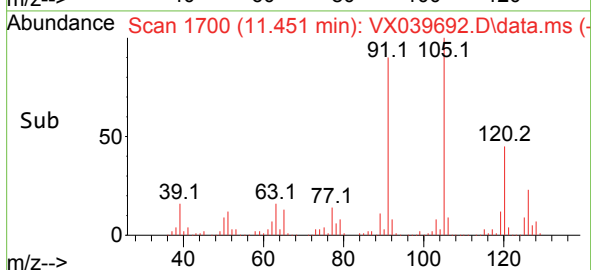
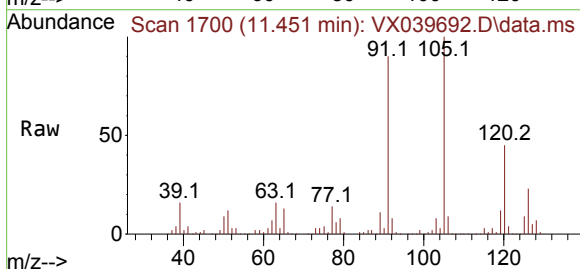


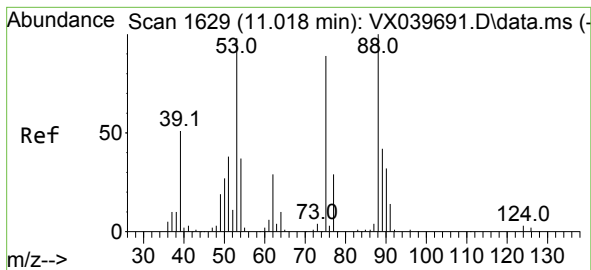
Tgt Ion: 91 Resp: 244794  
Ion Ratio Lower Upper  
91 100  
126 31.6 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 50.226 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion:105 Resp: 287873  
Ion Ratio Lower Upper  
105 100  
120 45.2 24.1 72.3

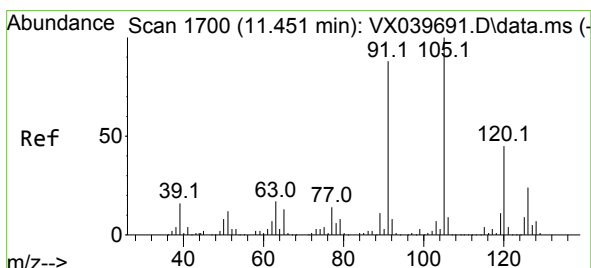
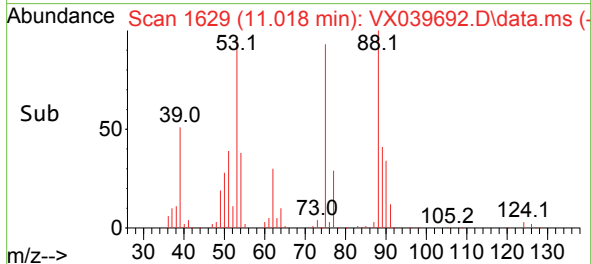
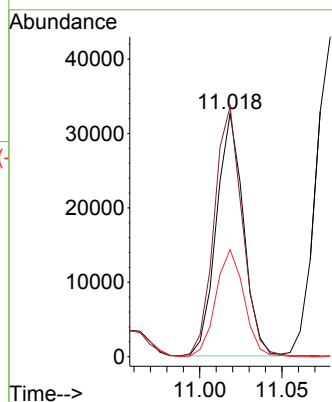
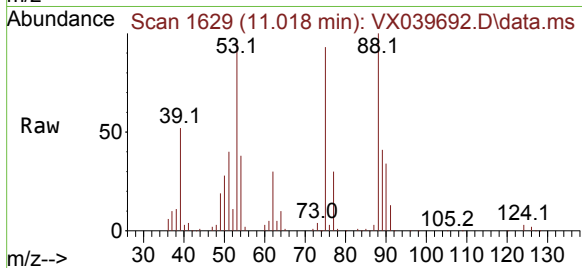




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.339 ug/l  
RT: 11.018 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

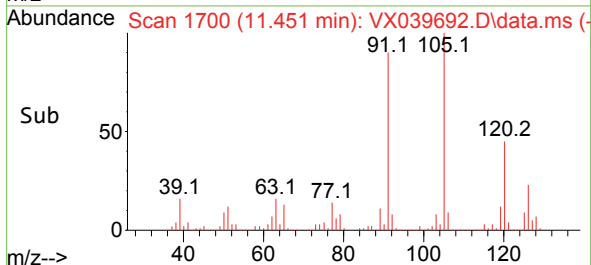
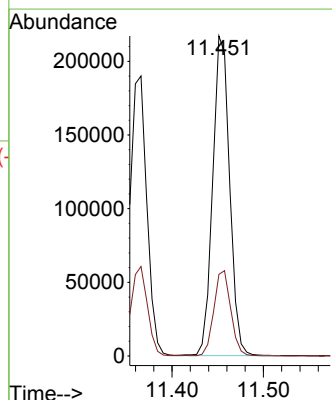
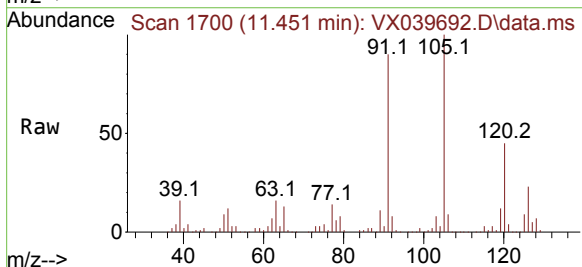
Instrument :  
MSVOA\_X  
ClientSampleId :

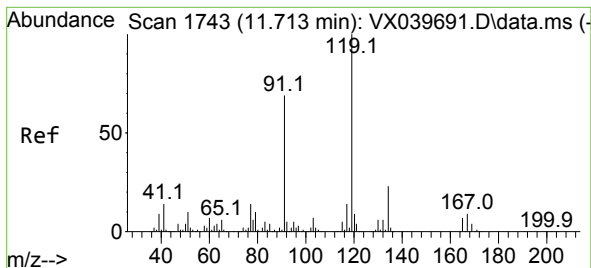
Tgt Ion: 75 Resp: 37265  
Ion Ratio Lower Upper  
75 100  
53 108.4 90.5 135.7  
89 46.1 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 49.557 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 91 Resp: 278778  
Ion Ratio Lower Upper  
91 100  
126 26.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.968 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

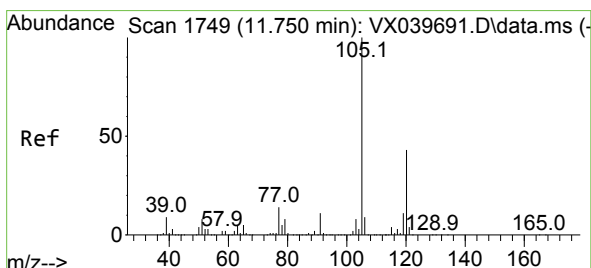
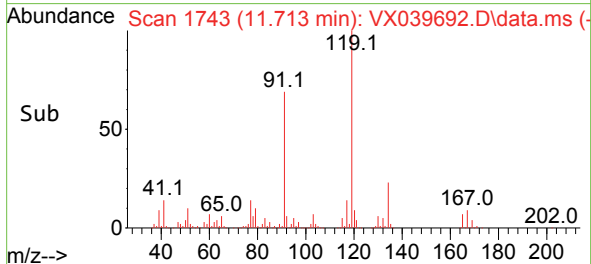
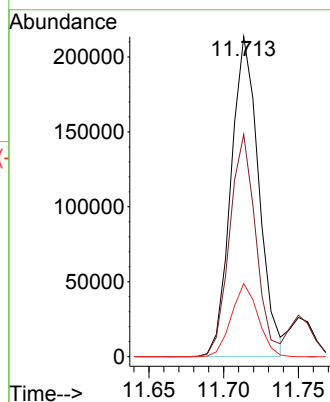
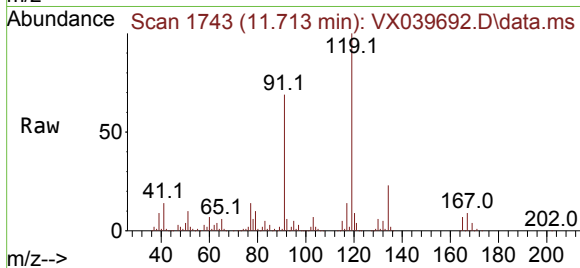
Tgt Ion:119 Resp: 276018

Ion Ratio Lower Upper

119 100

91 65.8 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.646 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039692.D

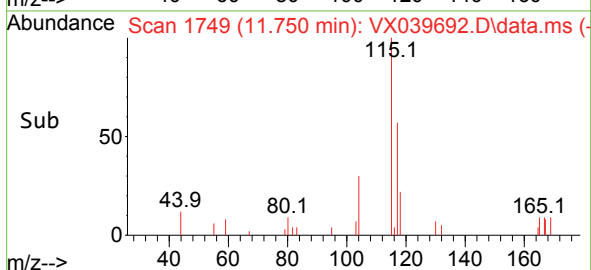
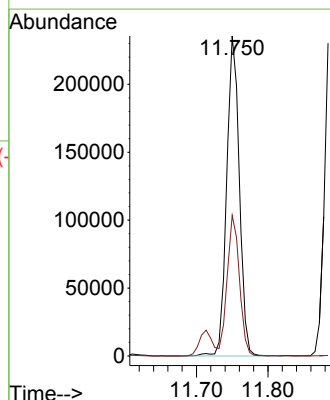
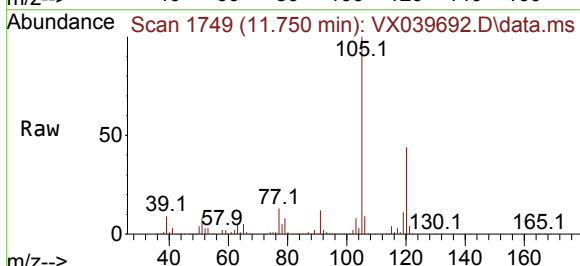
Acq: 09 Jan 2024 20:16

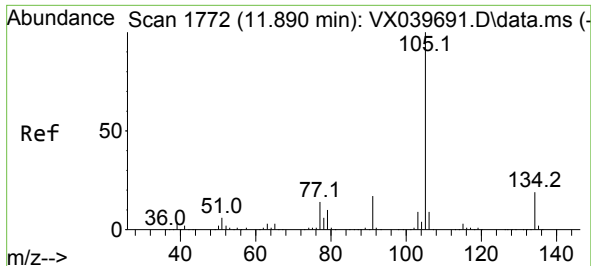
Tgt Ion:105 Resp: 289353

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

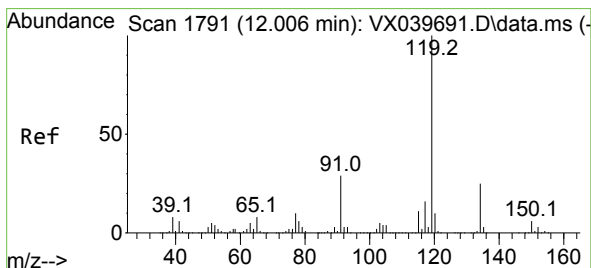
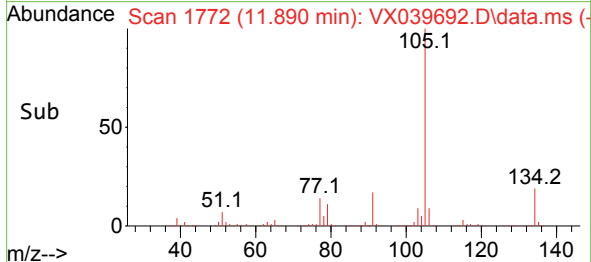
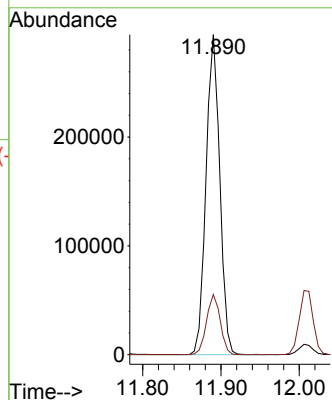
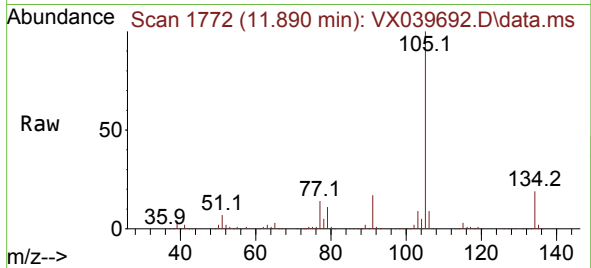




#85  
sec-Butylbenzene  
Concen: 51.861 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

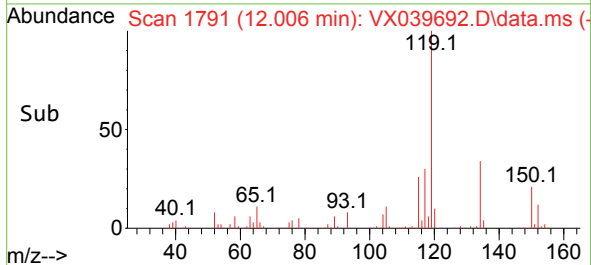
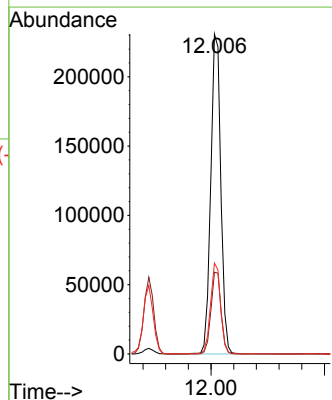
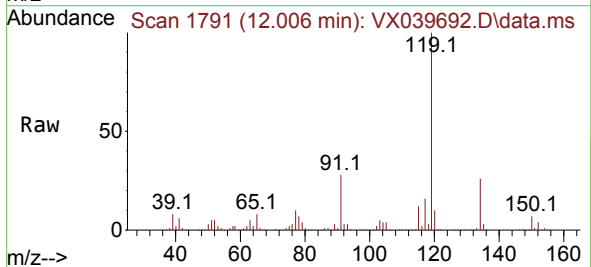
Instrument :  
MSVOA\_X  
ClientSampleId :

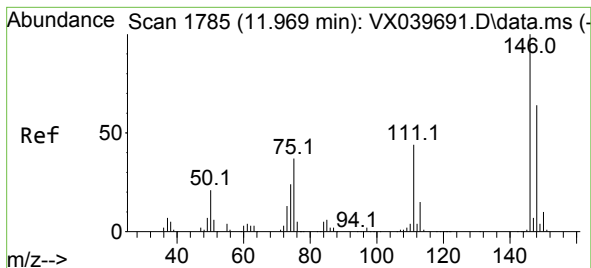
Tgt Ion:105 Resp: 357124  
Ion Ratio Lower Upper  
105 100  
134 18.8 9.8 29.4



#86  
p-Isopropyltoluene  
Concen: 52.074 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion:119 Resp: 285221  
Ion Ratio Lower Upper  
119 100  
134 25.6 12.8 38.3  
91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.755 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

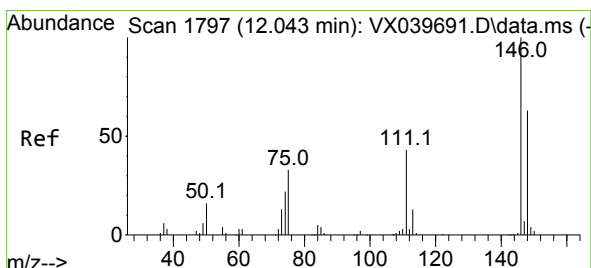
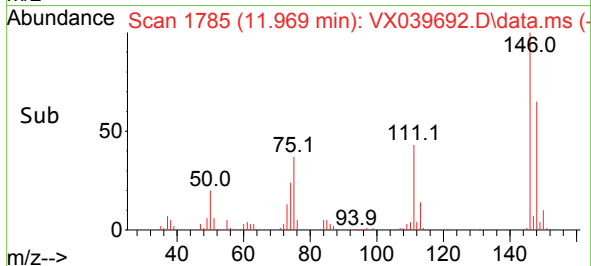
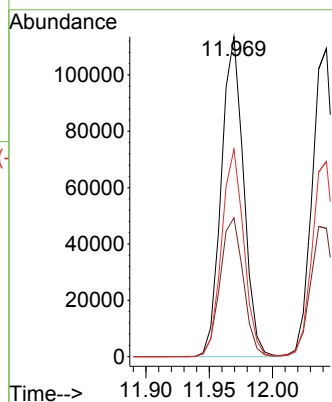
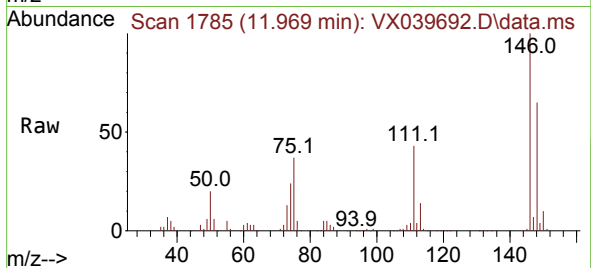
Tgt Ion:146 Resp: 138813

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.516 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

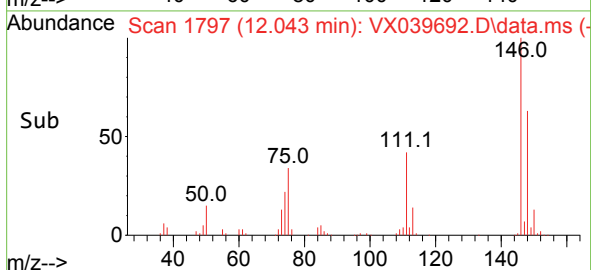
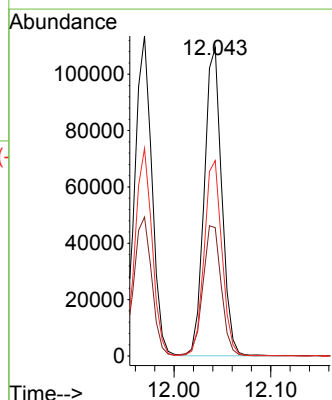
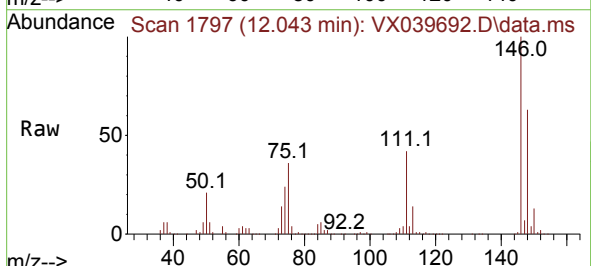
Tgt Ion:146 Resp: 137723

Ion Ratio Lower Upper

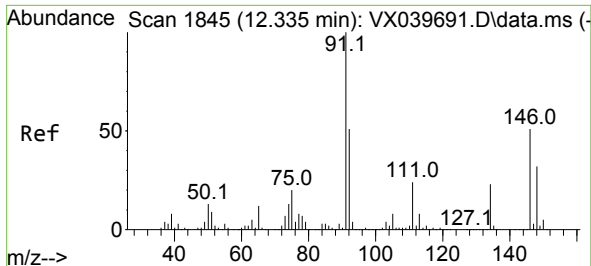
146 100

111 44.3 21.3 63.7

148 64.5 31.8 95.4

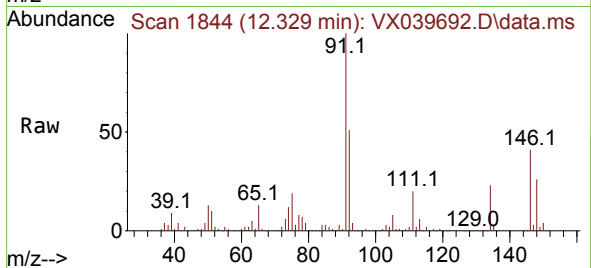




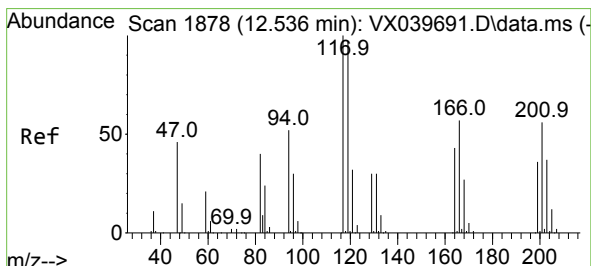
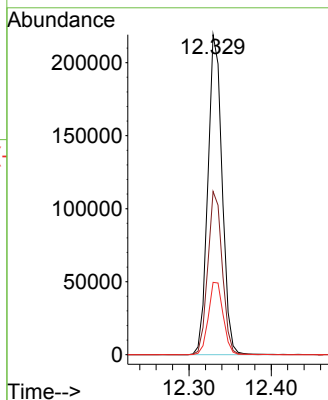
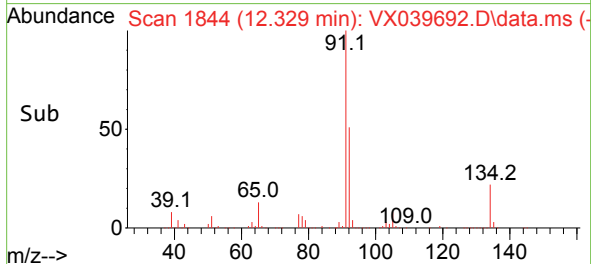


#89  
n-Butylbenzene  
Concen: 52.287 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

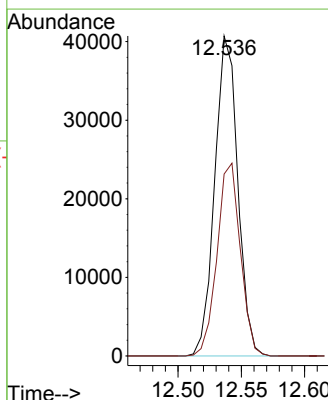
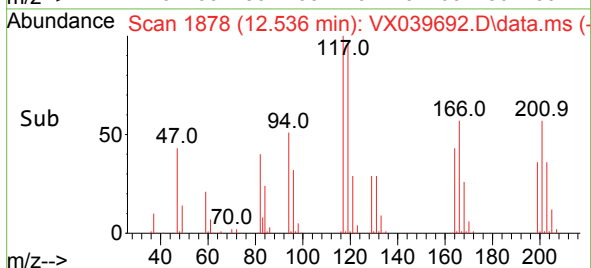
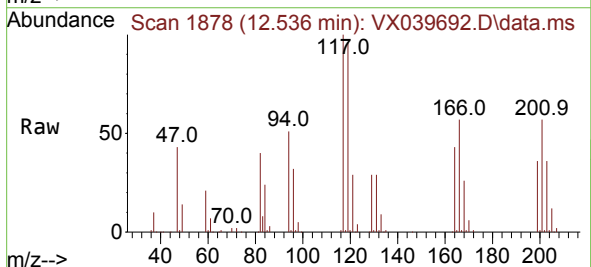


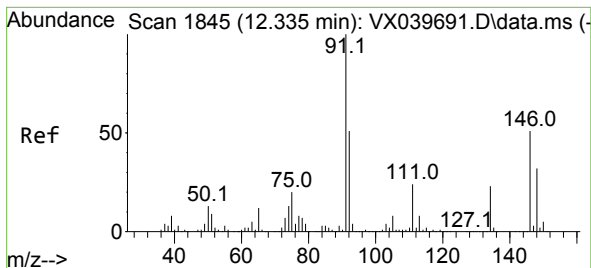
Tgt Ion: 91 Resp: 263714  
Ion Ratio Lower Upper  
91 100  
92 51.6 27.4 82.0  
134 23.4 12.6 37.8



#90  
Hexachloroethane  
Concen: 53.971 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion: 117 Resp: 51532  
Ion Ratio Lower Upper  
117 100  
201 61.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 47.448 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

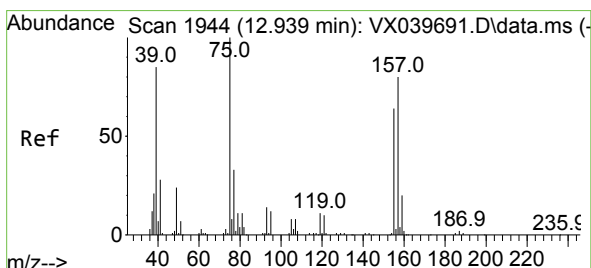
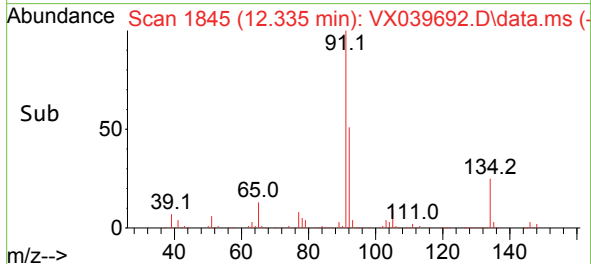
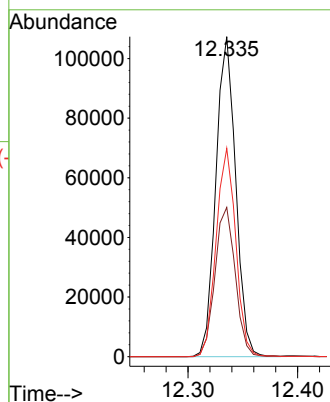
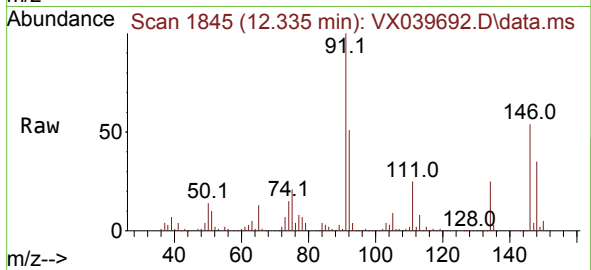
Tgt Ion:146 Resp: 134830

Ion Ratio Lower Upper

146 100

111 48.0 22.4 67.0

148 64.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.362 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

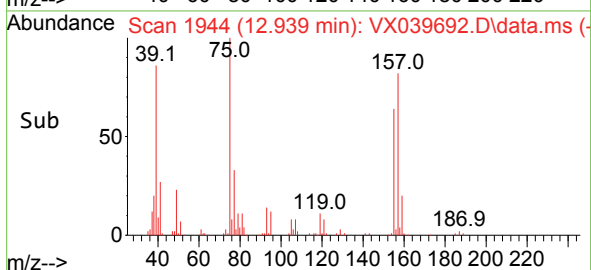
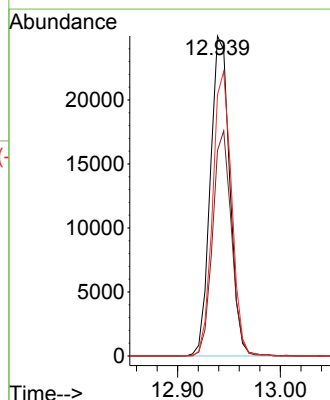
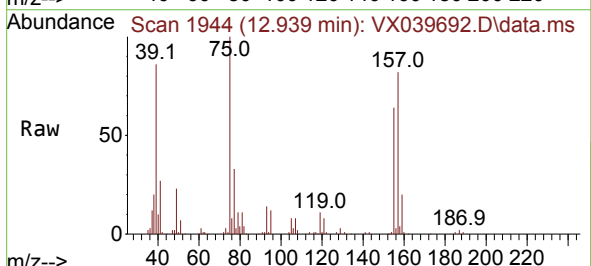
Tgt Ion: 75 Resp: 32772

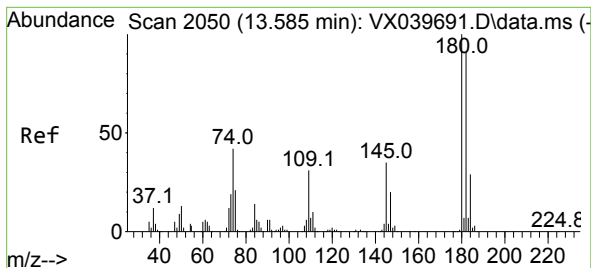
Ion Ratio Lower Upper

75 100

155 68.4 36.1 108.5

157 86.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.406 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039692.D

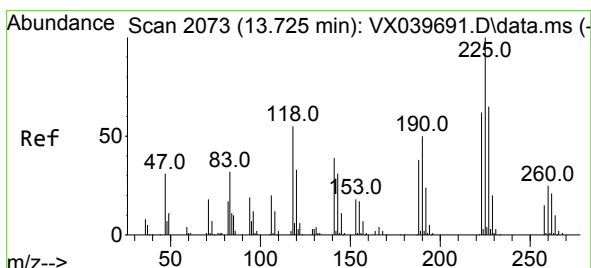
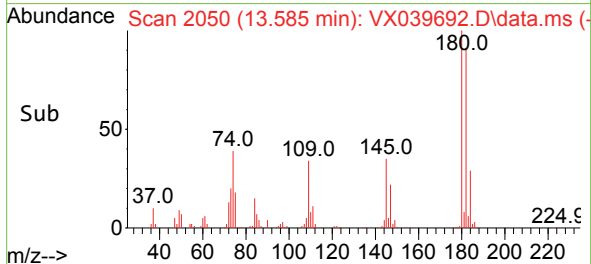
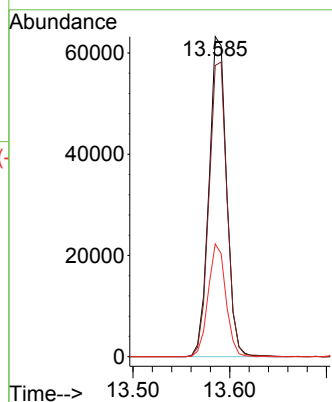
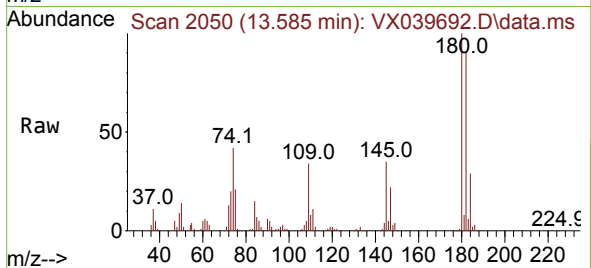
Acq: 09 Jan 2024 20:16

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 79970      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.3  | 48.3 144.8 |
| 145         | 35.3  | 18.0 54.0  |



#94

Hexachlorobutadiene

Concen: 50.123 ug/l

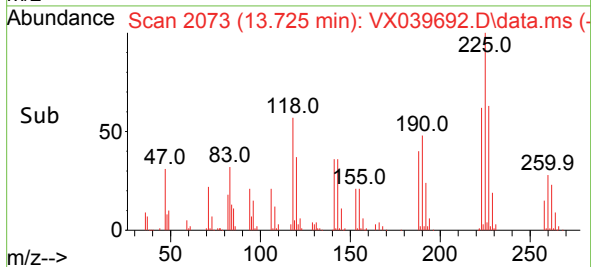
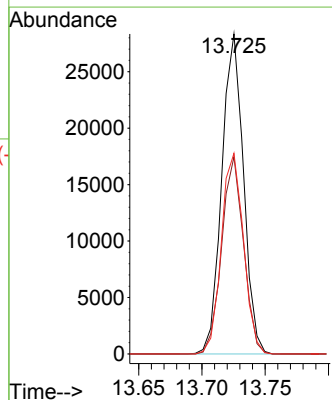
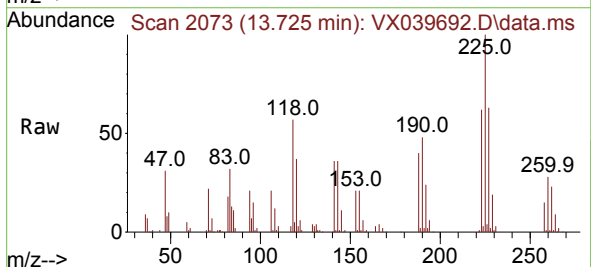
RT: 13.725 min Scan# 2073

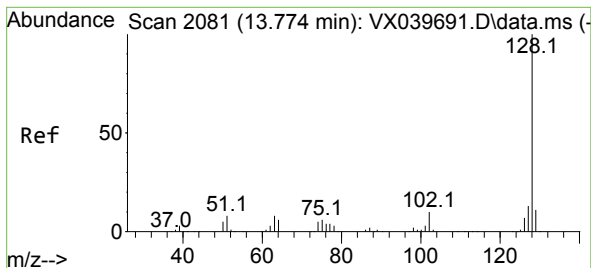
Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 33707     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.0  | 31.1 93.2 |
| 227         | 64.0  | 32.5 97.5 |

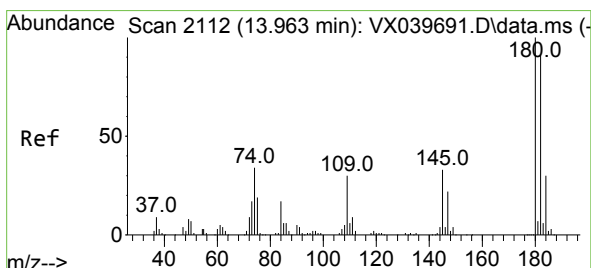
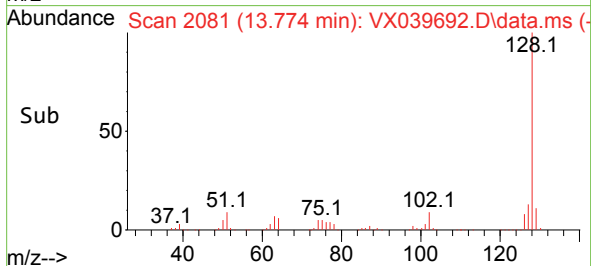
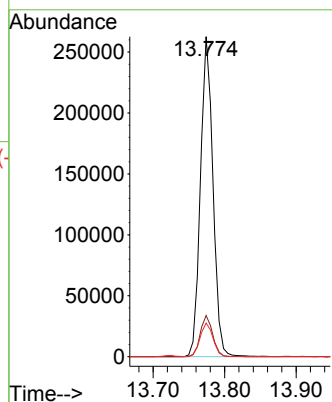
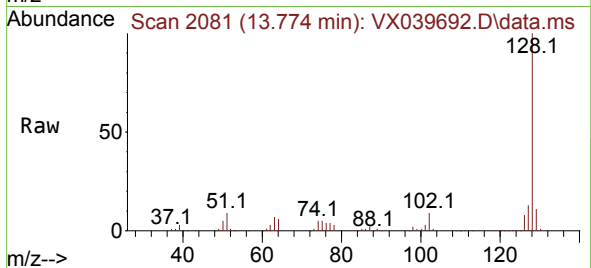




#95  
Naphthalene  
Concen: 49.372 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 318633  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 49.613 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX039692.D  
Acq: 09 Jan 2024 20:16

Tgt Ion:180 Resp: 82107  
Ion Ratio Lower Upper  
180 100  
182 94.3 46.9 140.6  
145 35.6 17.8 53.5

