

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030124\  
 Data File : VX040548.D  
 Acq On : 01 Mar 2024 13:16  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Mar 01 23:17:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 27 05:01:33 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 86677    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 138640   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 133221   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 71992    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 71241    | 49.141   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 98.280%  |
| 35) Dibromofluoromethane    | 5.379  | 113   | 50926    | 52.823   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 105.640% |
| 50) Toluene-d8              | 8.647  | 98    | 170688   | 48.774   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 97.540%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 73706    | 55.252   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 110.500% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 52516  | 48.685  | ug/l   | 95  |
| 3) Chloromethane             | 1.295 | 50  | 48872  | 45.678  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 53287  | 46.057  | ug/l   | 100 |
| 5) Bromomethane              | 1.599 | 94  | 38450  | 59.801  | ug/l   | 99  |
| 6) Chloroethane              | 1.685 | 64  | 32882  | 44.908  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 83356  | 45.616  | ug/l   | 97  |
| 8) Diethyl Ether             | 2.130 | 74  | 28861  | 45.185  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 49628  | 50.455  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.453 | 142 | 55699  | 54.119  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 2.953 | 59  | 62527  | 256.567 | ug/l # | 90  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 45189  | 45.759  | ug/l   | 95  |
| 13) Acrolein                 | 2.233 | 56  | 38057  | 243.571 | ug/l   | 96  |
| 14) Allyl chloride           | 2.660 | 41  | 83038  | 48.063  | ug/l   | 91  |
| 15) Acrylonitrile            | 3.056 | 53  | 141261 | 231.078 | ug/l   | 98  |
| 16) Acetone                  | 2.374 | 43  | 146516 | 309.904 | ug/l   | 98  |
| 17) Carbon Disulfide         | 2.508 | 76  | 112244 | 41.045  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.697 | 43  | 72437  | 49.698  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 168974 | 50.164  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.788 | 84  | 53510  | 47.296  | ug/l   | 95  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 48142  | 45.711  | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.758 | 45  | 170981 | 49.248  | ug/l   | 94  |
| 23) Vinyl Acetate            | 3.715 | 43  | 800476 | 251.696 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 97609  | 48.212  | ug/l   | 99  |
| 25) 2-Butanone               | 4.550 | 43  | 214597 | 260.521 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 86950  | 53.940  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 59286  | 48.118  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.892 | 49  | 41404  | 48.889  | ug/l   | 95  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 134683 | 234.377 | ug/l   | 98  |
| 30) Chloroform               | 5.087 | 83  | 107637 | 50.087  | ug/l   | 98  |
| 31) Cyclohexane              | 5.471 | 56  | 77390  | 47.119  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 96744  | 52.745  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 75822  | 51.046  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.709 | 43  | 79579  | 48.954  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 80592  | 56.164  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.379 | 83  | 83962  | 52.356  | ug/l   | 100 |
| 40) Benzene                  | 6.038 | 78  | 201933 | 50.213  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030124\  
 Data File : VX040548.D  
 Acq On : 01 Mar 2024 13:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 01 23:17:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 27 05:01:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 45781    | 50.418   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 94090    | 56.529   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 135034   | 52.939   | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 52969    | 48.976   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 55381    | 51.456   | ug/l   | 98       |
| 46) Dibromomethane            | 7.574  | 93   | 42309    | 53.469   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 84084    | 53.970   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 70414    | 55.231   | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 24954    | 1034.687 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 450557   | 267.161  | ug/l   | 97       |
| 52) Toluene                   | 8.714  | 92   | 120385   | 48.777   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 82143    | 51.953   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 91063    | 53.582   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 50789    | 49.587   | ug/l   | 92       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 81355    | 51.373   | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 84483    | 47.357   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 213413   | 257.022  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 322962   | 249.080  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.519  | 129  | 56574    | 50.854   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 56553    | 50.600   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 44698    | 47.791   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 145067   | 51.194   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 55476    | 55.553   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 274223   | 52.867   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 201112   | 103.828  | ug/l   | 92       |
| 69) o-Xylene                  | 10.640 | 106  | 99694    | 53.814   | ug/l   | 93       |
| 70) Styrene                   | 10.653 | 104  | 166493   | 53.911   | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 45855    | 56.095   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 272720   | 51.438   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 129405   | 52.552   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 93820    | 48.931   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 104164   | 65.742   | ug/l   | 89       |
| 77) Bromobenzene              | 11.195 | 156  | 63981    | 51.036   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 336315   | 51.140   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 199594   | 50.416   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 237037   | 52.569   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 26282    | 50.054   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 238014   | 51.990   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 227041   | 53.408   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 237112   | 53.001   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 295814   | 52.969   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 242268   | 52.629   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.970 | 146  | 123595   | 49.461   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 124788   | 49.056   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 241128   | 53.242   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 41913    | 54.706   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 121688   | 51.102   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 21823    | 48.820   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 78449    | 50.479   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32527    | 51.212   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 242843   | 48.899   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 73178    | 49.536   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030124\  
Data File : VX040548.D  
Acq On : 01 Mar 2024 13:16  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

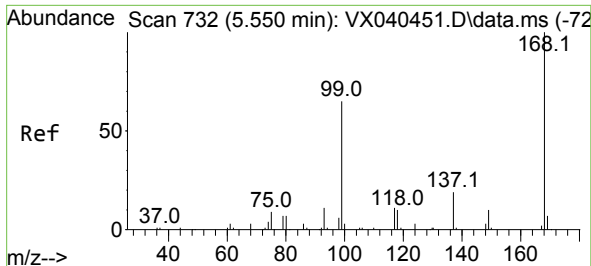
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Mar 01 23:17:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022624W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 27 05:01:33 2024  
Response via : Initial Calibration

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

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

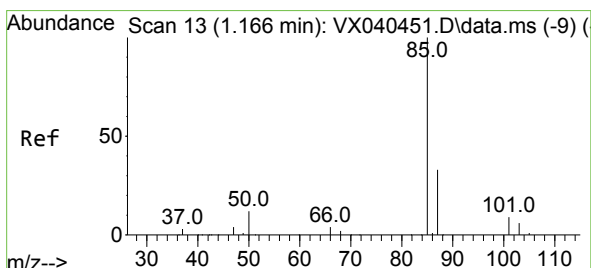
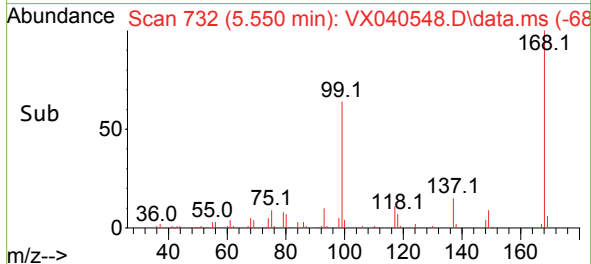
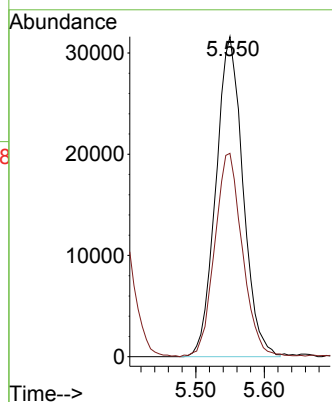
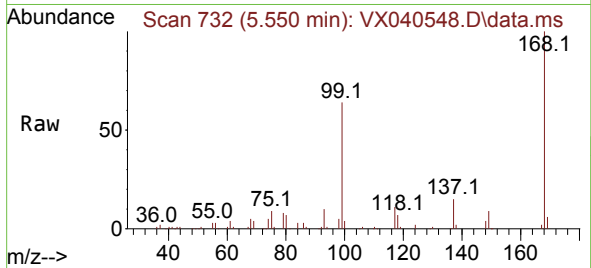




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

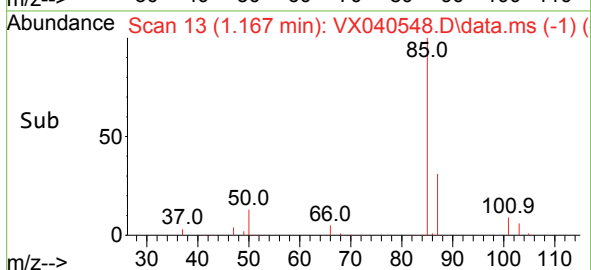
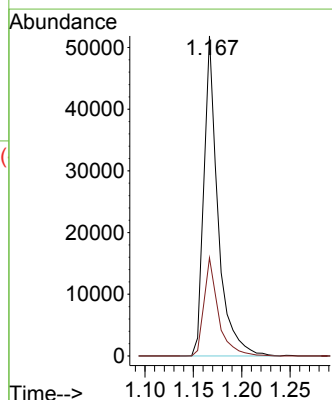
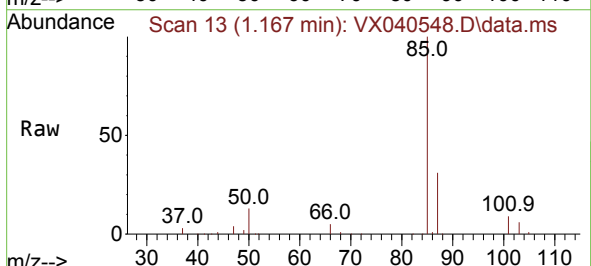
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

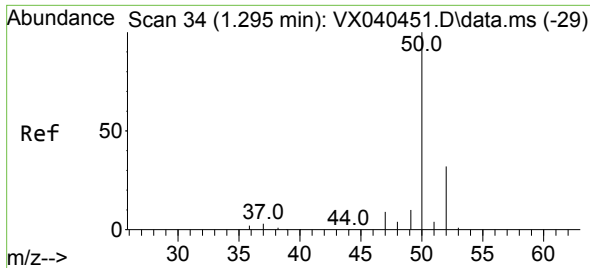
Tgt Ion:168 Resp: 86677  
Ion Ratio Lower Upper  
168 100  
99 63.6 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 48.685 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 85 Resp: 52516  
Ion Ratio Lower Upper  
85 100  
87 30.7 16.7 50.1

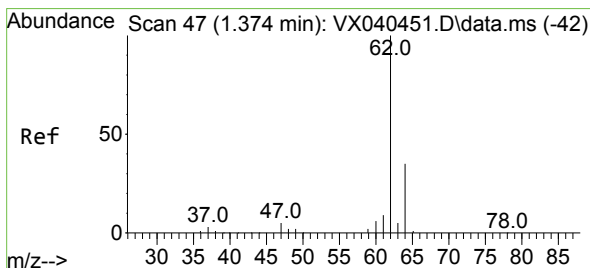
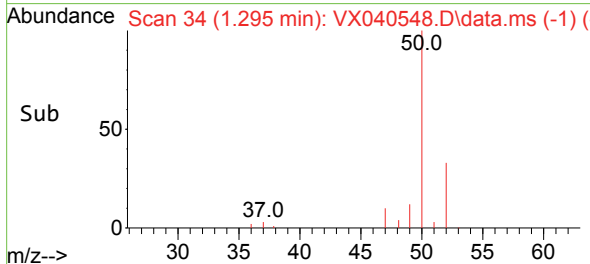
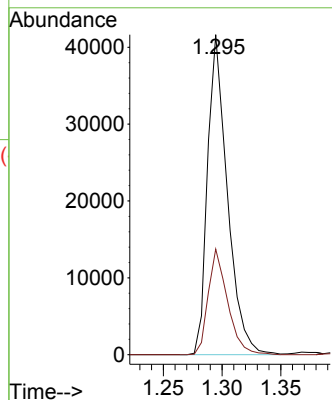
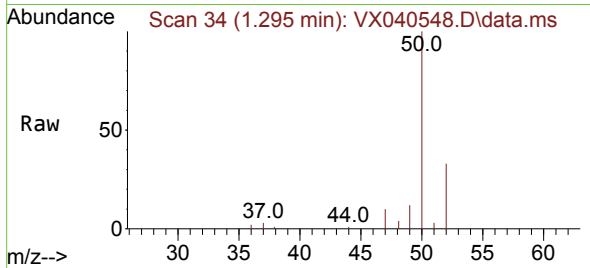




#3  
Chloromethane  
Concen: 45.678 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

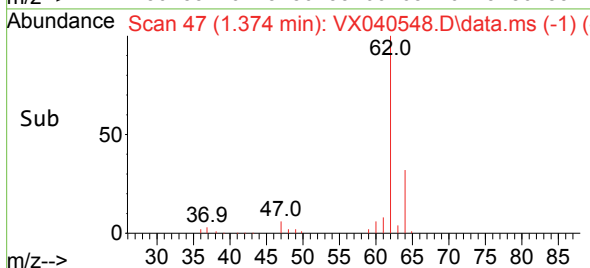
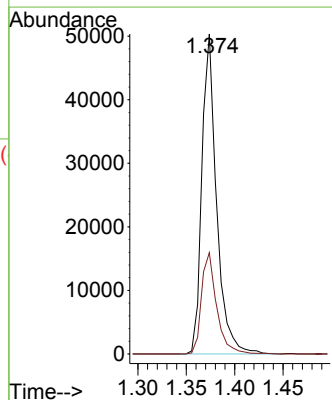
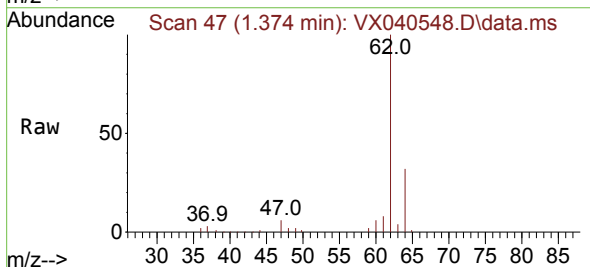
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

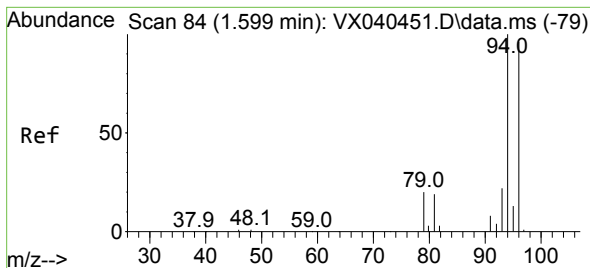
Tgt Ion: 50 Resp: 48872  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.5 38.3



#4  
Vinyl Chloride  
Concen: 46.057 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 62 Resp: 53287  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 59.801 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

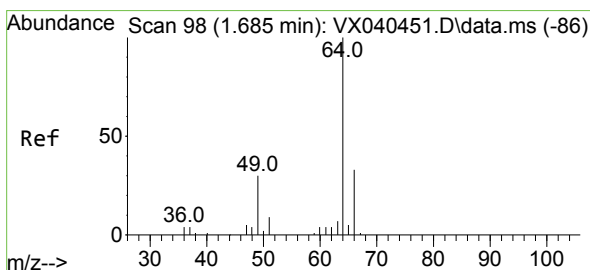
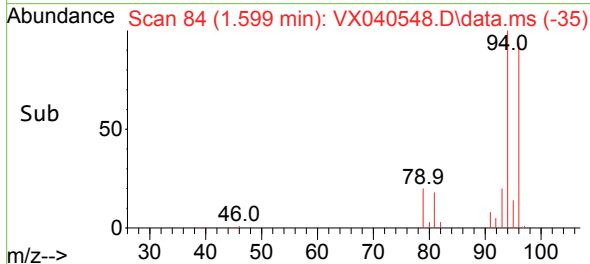
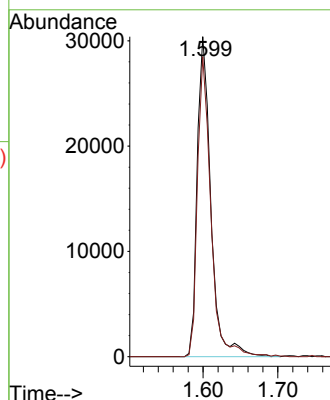
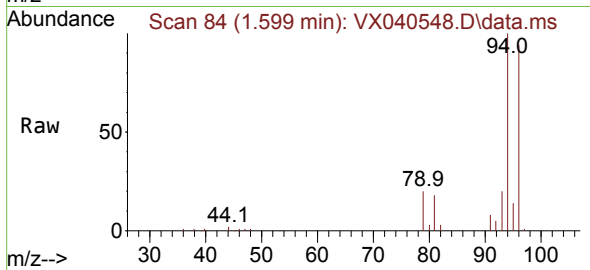
VSTDCCC050

Tgt Ion: 94 Resp: 38450

Ion Ratio Lower Upper

94 100

96 93.7 74.6 111.8



#6

Chloroethane

Concen: 44.908 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX040548.D

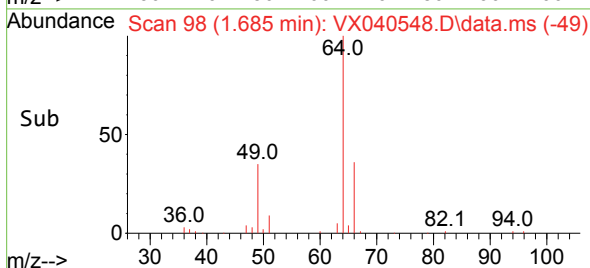
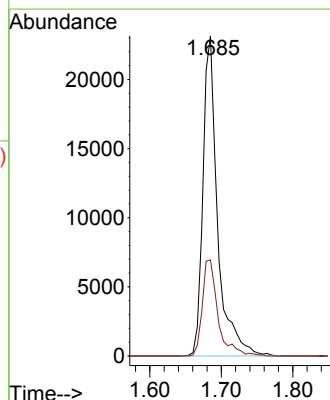
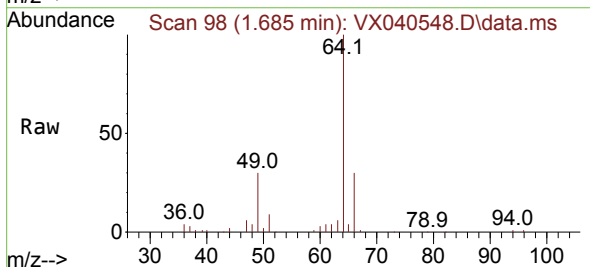
Acq: 01 Mar 2024 13:16

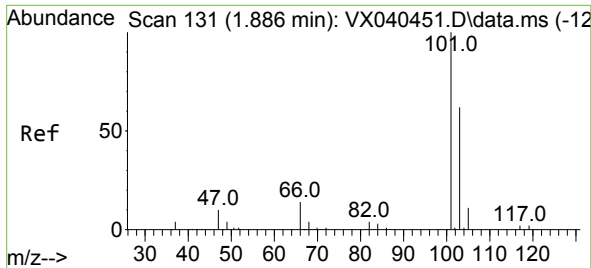
Tgt Ion: 64 Resp: 32882

Ion Ratio Lower Upper

64 100

66 30.1 25.1 37.7

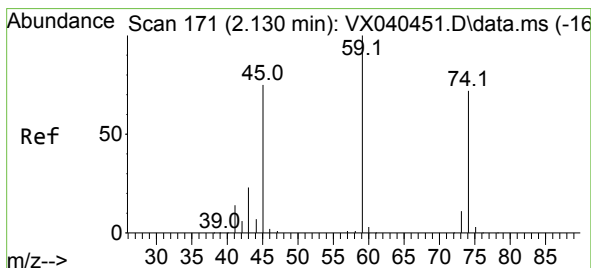
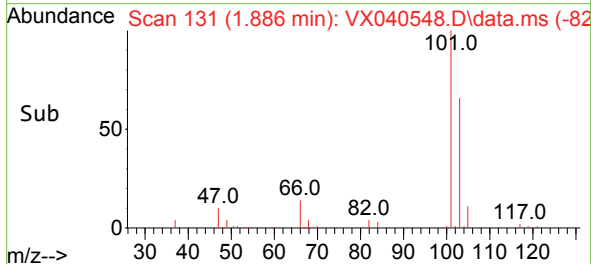
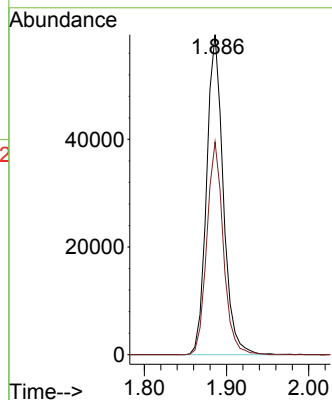
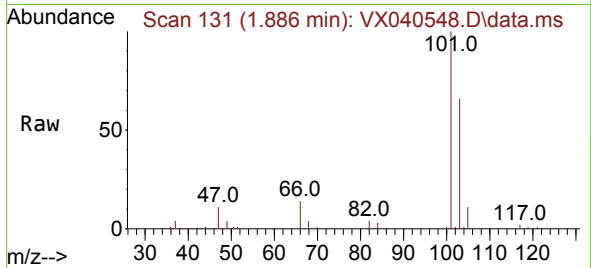




#7  
Trichlorofluoromethane  
Concen: 45.616 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

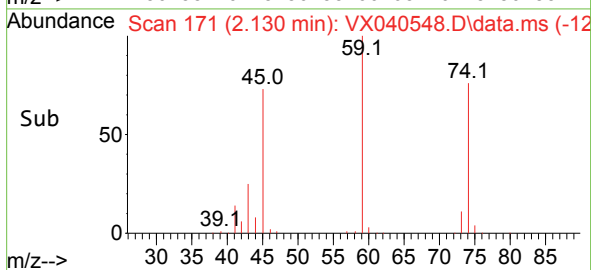
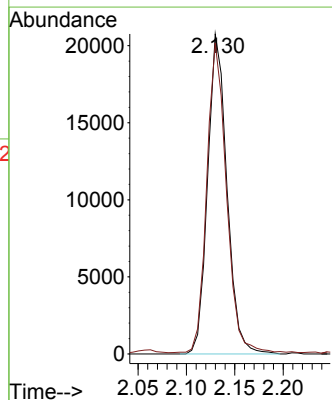
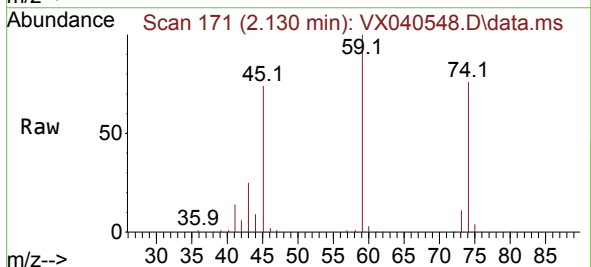
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 83356  
Ion Ratio Lower Upper  
101 100  
103 66.5 51.4 77.2

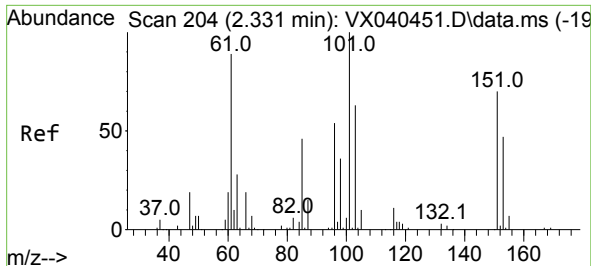


#8  
Diethyl Ether  
Concen: 45.185 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 74 Resp: 28861  
Ion Ratio Lower Upper  
74 100  
45 98.0 53.3 159.8



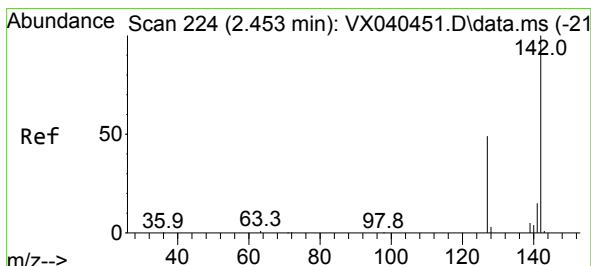
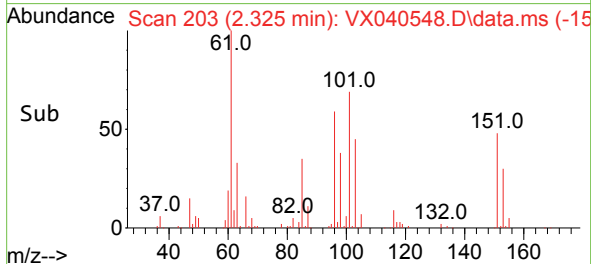
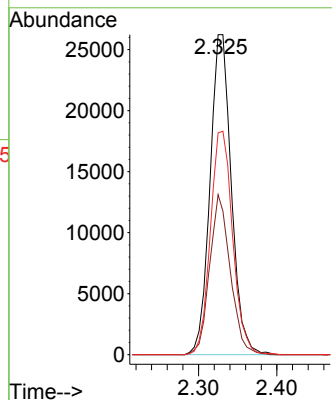
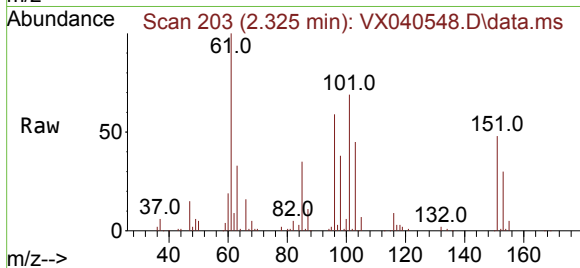




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.455 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

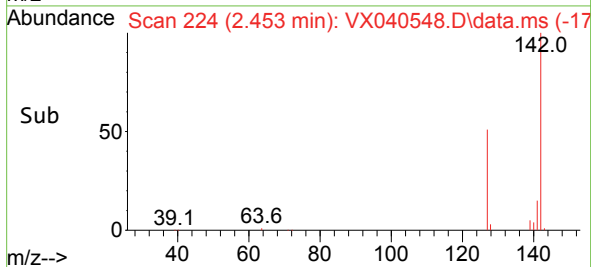
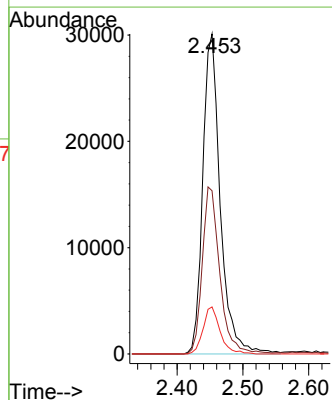
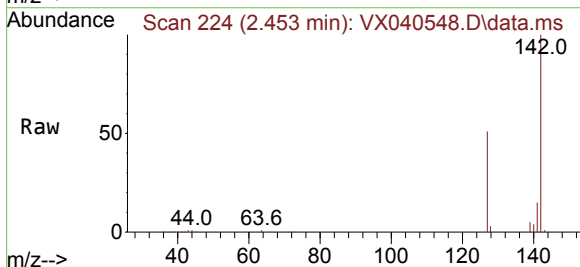
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

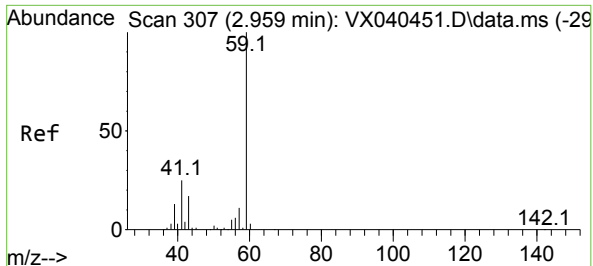
Tgt Ion:101 Resp: 49628  
Ion Ratio Lower Upper  
101 100  
85 48.4 37.0 55.6  
151 72.9 58.6 87.8



#10  
Methyl Iodide  
Concen: 54.119 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion:142 Resp: 55699  
Ion Ratio Lower Upper  
142 100  
127 52.3 41.6 62.4  
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 256.567 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

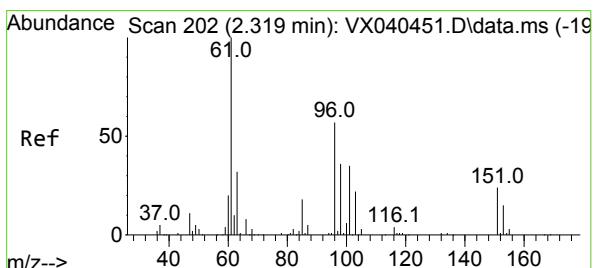
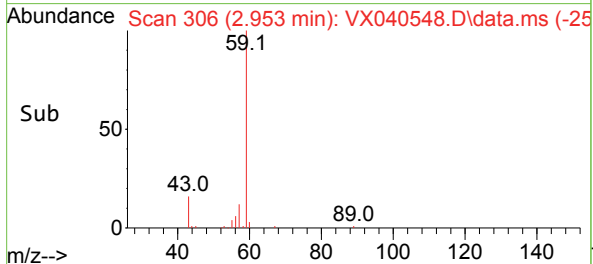
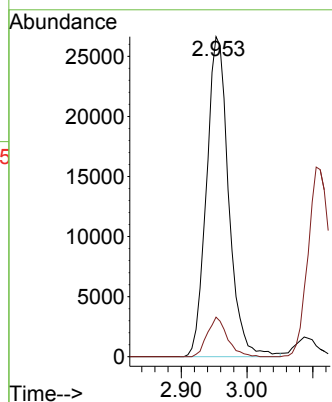
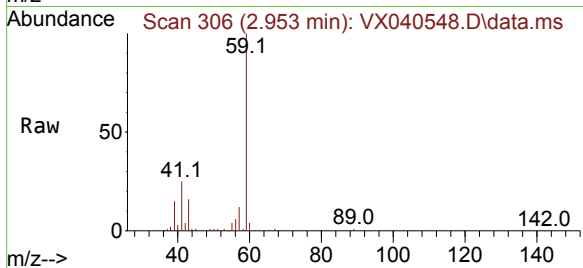
VSTDCCC050

Tgt Ion: 59 Resp: 62527

Ion Ratio Lower Upper

59 100

57 11.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.759 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

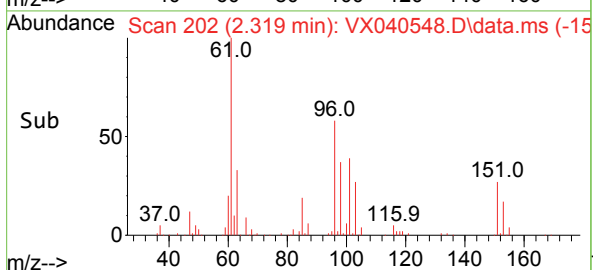
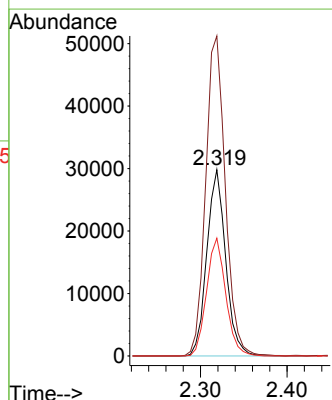
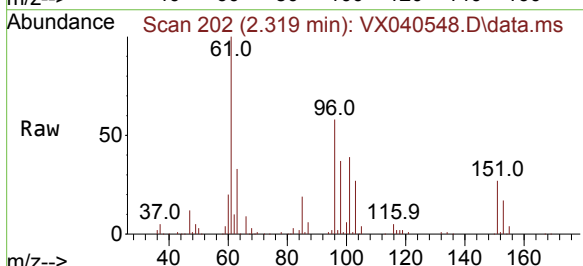
Tgt Ion: 96 Resp: 45189

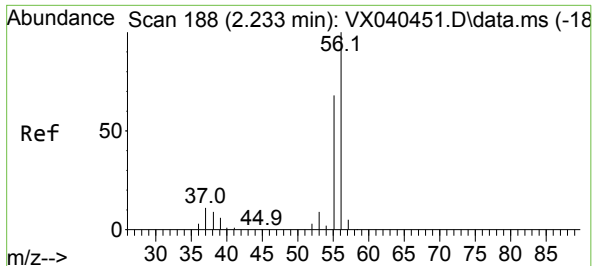
Ion Ratio Lower Upper

96 100

61 171.8 144.6 216.8

98 63.2 50.4 75.6

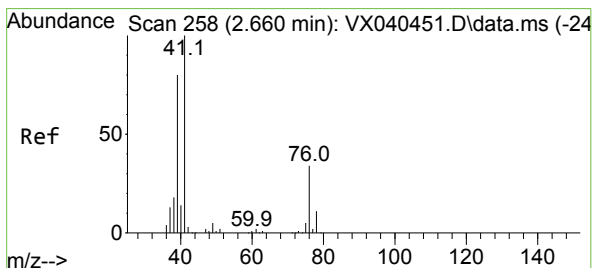
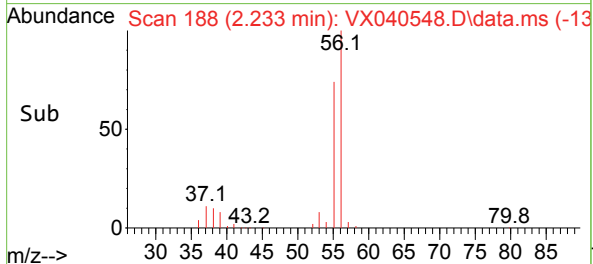
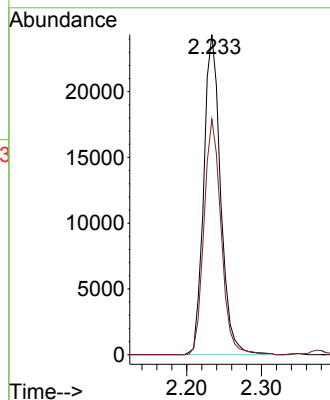
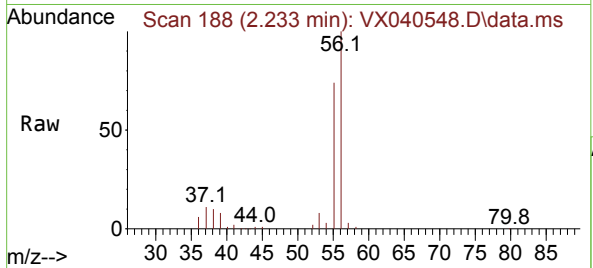




#13  
Acrolein  
Concen: 243.571 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

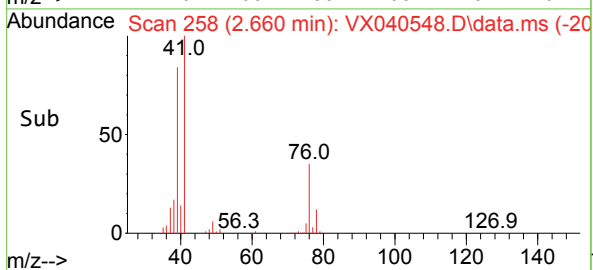
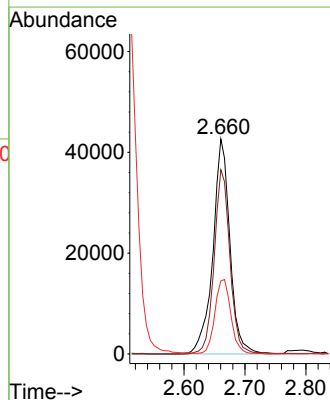
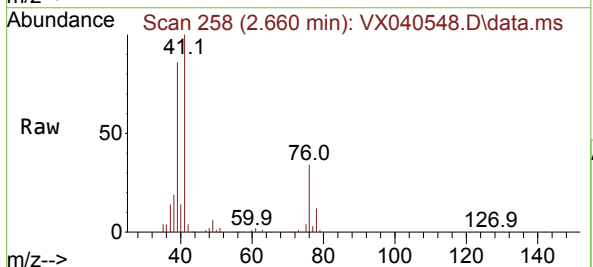
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

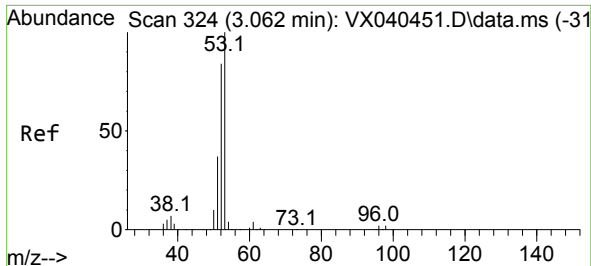
Tgt Ion: 56 Resp: 38057  
Ion Ratio Lower Upper  
56 100  
55 74.8 57.1 85.7



#14  
Allyl chloride  
Concen: 48.063 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 41 Resp: 83038  
Ion Ratio Lower Upper  
41 100  
39 79.0 55.8 83.6  
76 32.5 24.3 36.5

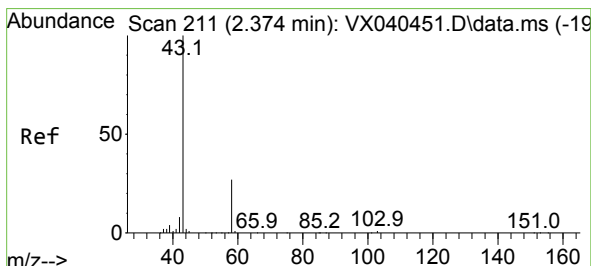
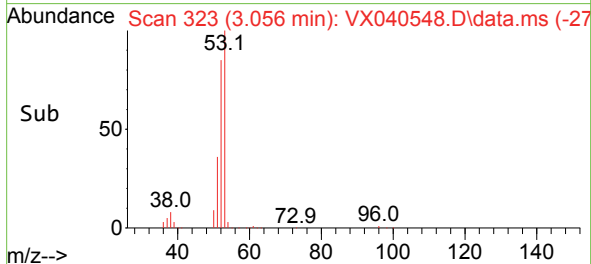
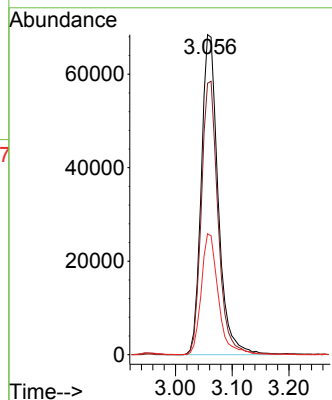
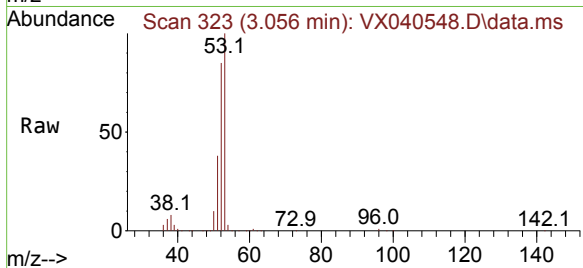




#15  
Acrylonitrile  
Concen: 231.078 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

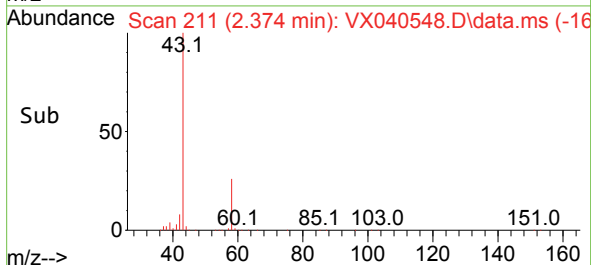
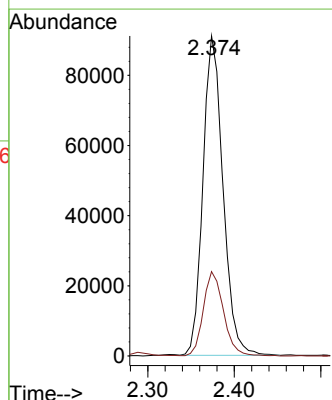
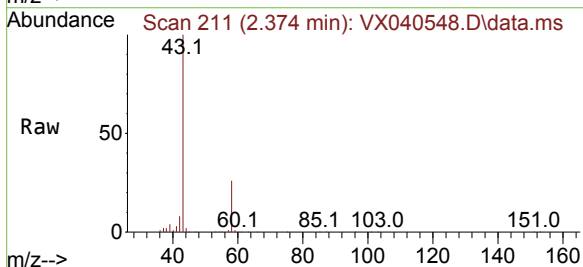
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

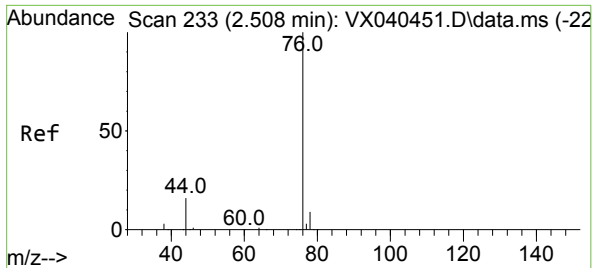
Tgt Ion: 53 Resp: 141261  
Ion Ratio Lower Upper  
53 100  
52 84.7 66.0 99.0  
51 38.3 29.8 44.6



#16  
Acetone  
Concen: 309.904 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 43 Resp: 146516  
Ion Ratio Lower Upper  
43 100  
58 26.4 21.9 32.9

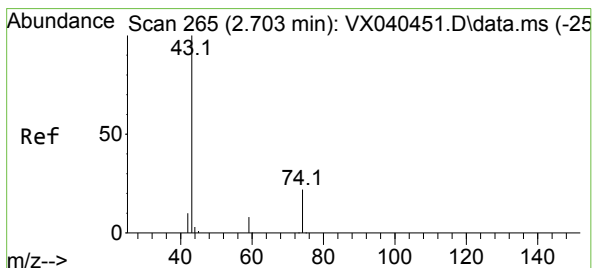
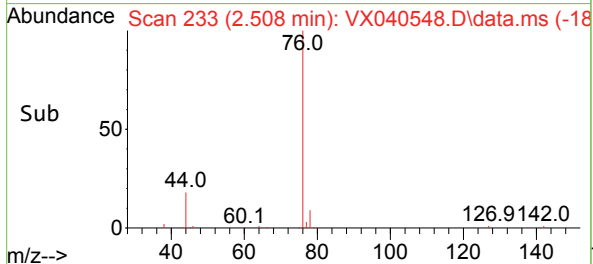
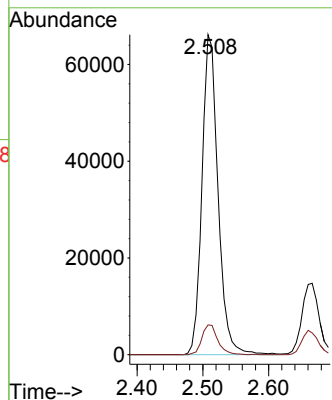
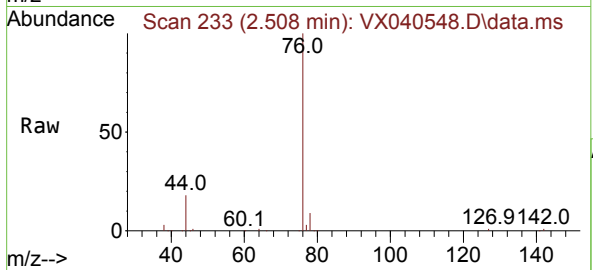




#17  
Carbon Disulfide  
Concen: 41.045 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

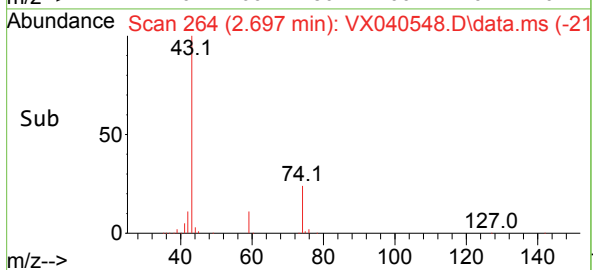
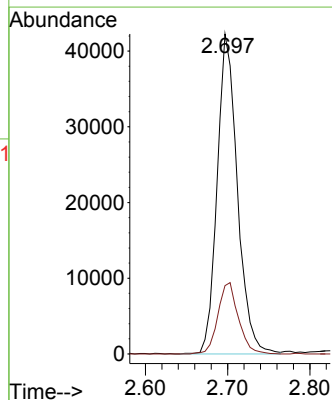
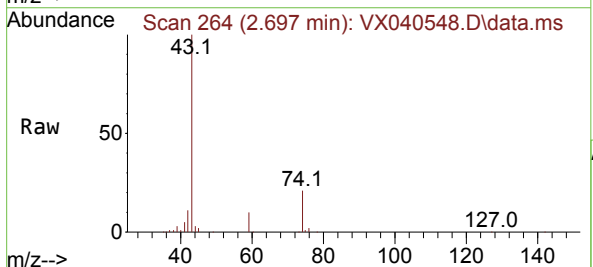
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

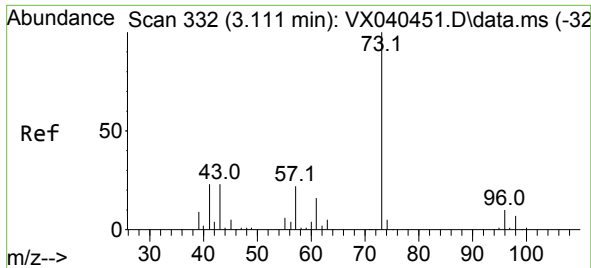
Tgt Ion: 76 Resp: 112244  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6



#18  
Methyl Acetate  
Concen: 49.698 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 43 Resp: 72437  
Ion Ratio Lower Upper  
43 100  
74 22.5 17.8 26.8

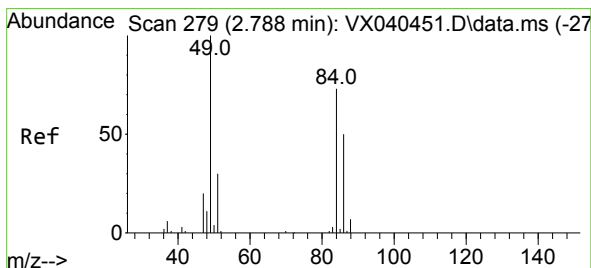
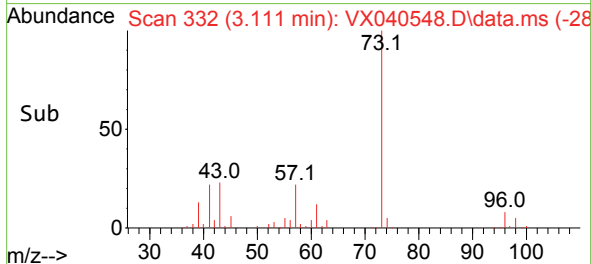
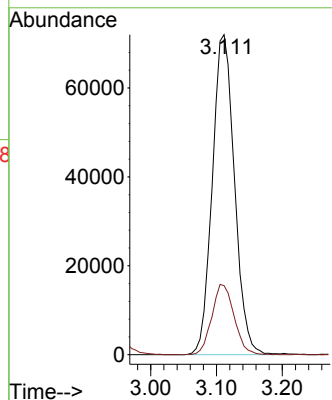
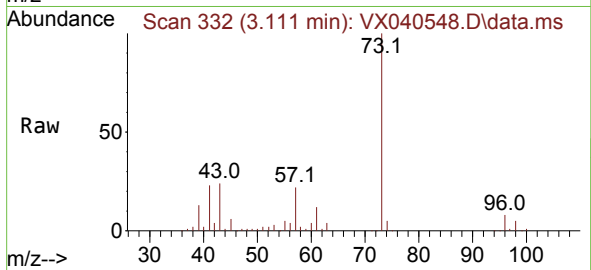




#19  
Methyl tert-butyl Ether  
Concen: 50.164 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

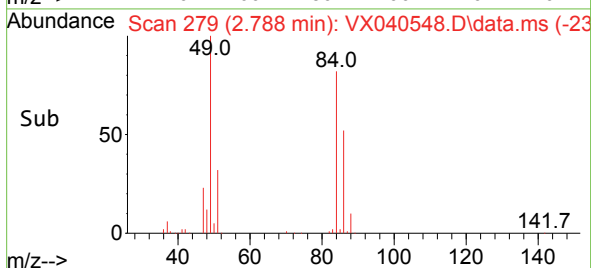
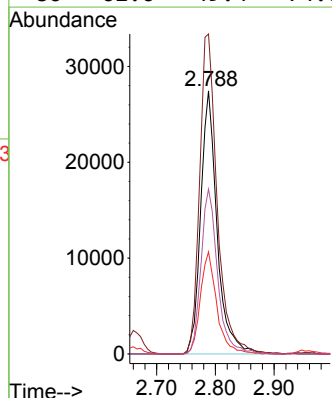
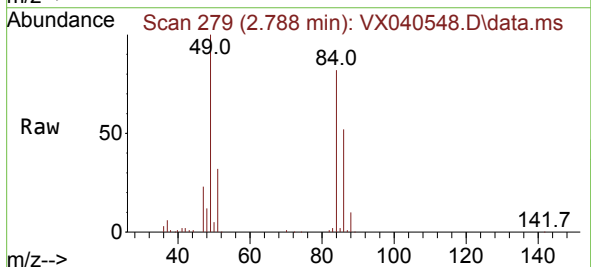
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

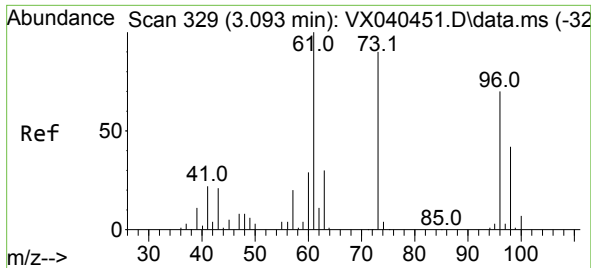
Tgt Ion: 73 Resp: 168974  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9



#20  
Methylene Chloride  
Concen: 47.296 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 84 Resp: 53510  
Ion Ratio Lower Upper  
84 100  
49 121.6 103.6 155.4  
51 38.8 33.8 50.6  
86 62.6 49.4 74.0

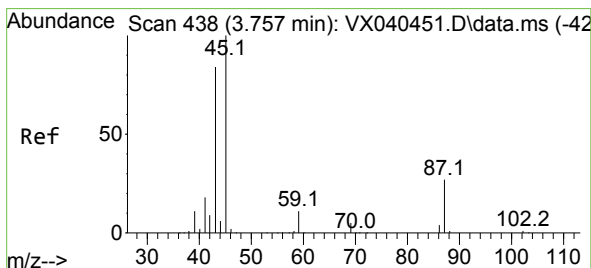
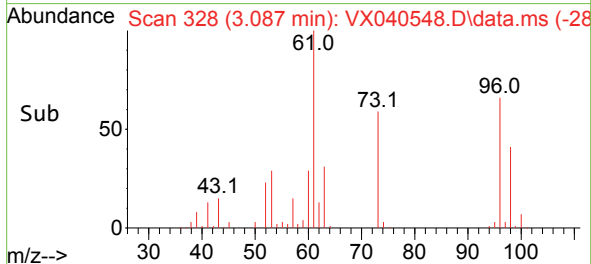
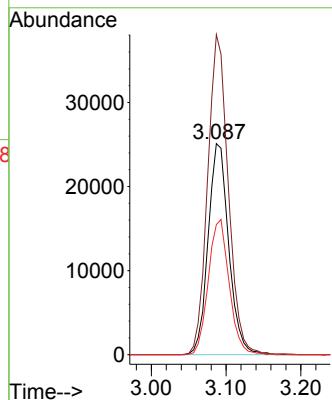
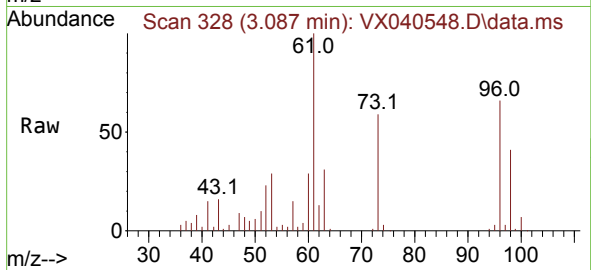




#21  
trans-1,2-Dichloroethene  
Concen: 45.711 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

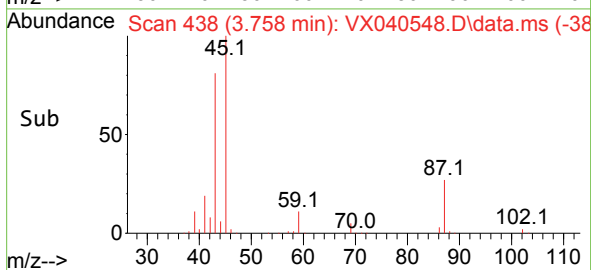
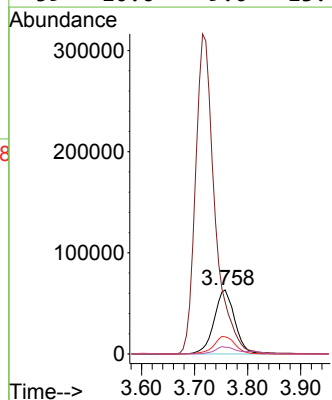
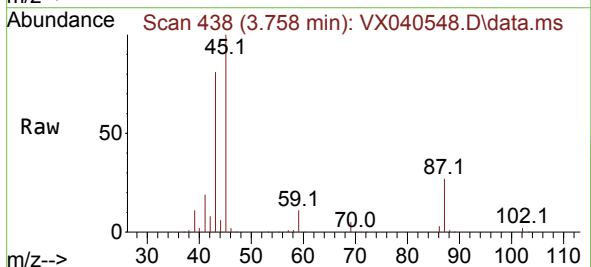
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

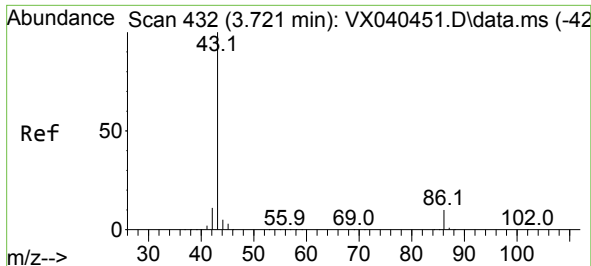
Tgt Ion: 96 Resp: 48142  
Ion Ratio Lower Upper  
96 100  
61 151.6 119.2 178.8  
98 61.6 48.7 73.1



#22  
Diisopropyl ether  
Concen: 49.248 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 45 Resp: 170981  
Ion Ratio Lower Upper  
45 100  
43 79.7 69.7 104.5  
87 26.8 20.8 31.2  
59 10.6 9.0 13.4

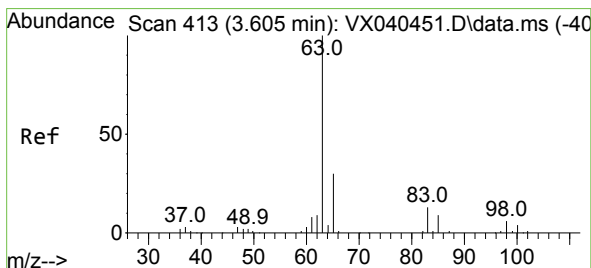
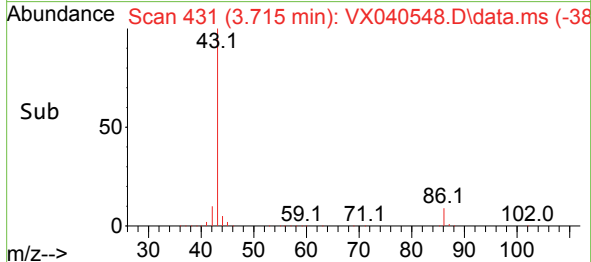
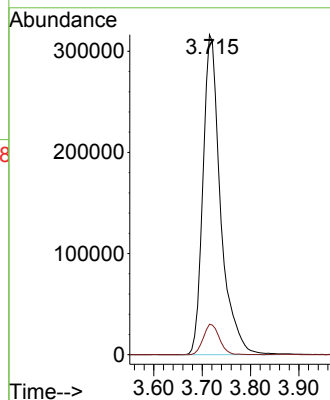
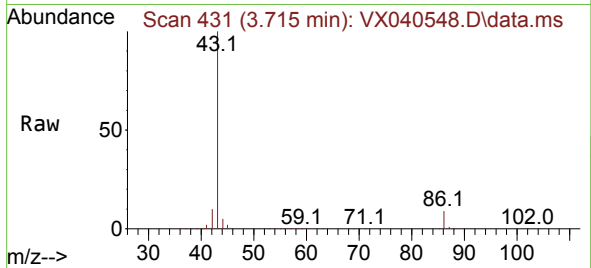




#23  
 Vinyl Acetate  
 Concen: 251.696 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

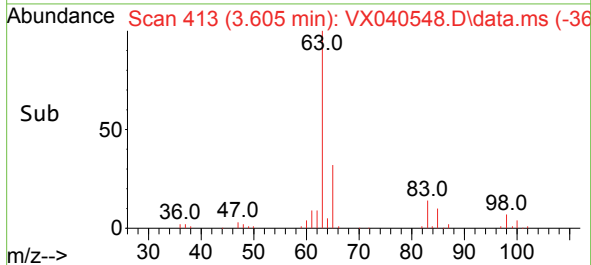
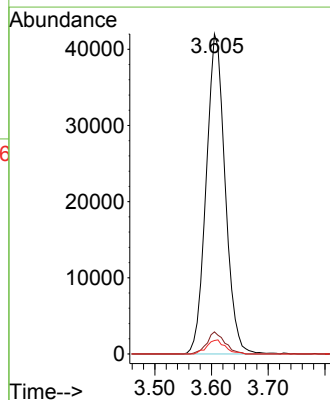
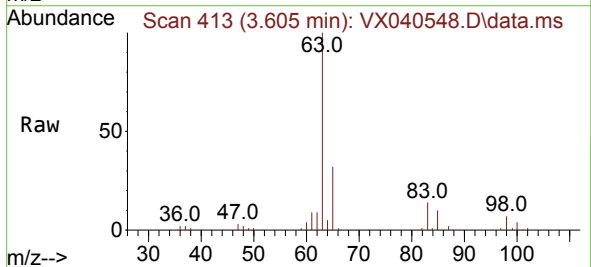
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 800476  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 7.8 11.8

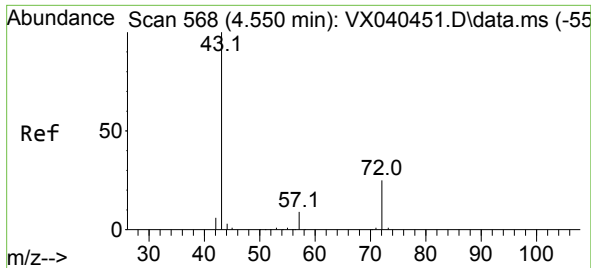


#24  
 1,1-Dichloroethane  
 Concen: 48.212 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

Tgt Ion: 63 Resp: 97609  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.8  
 100 4.2 2.1 6.5



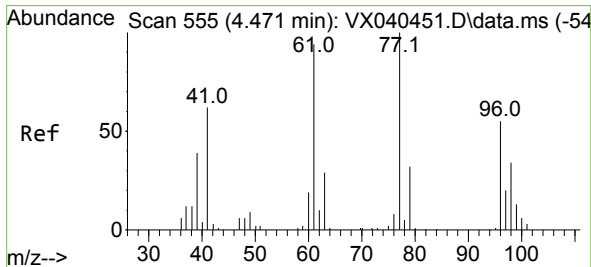
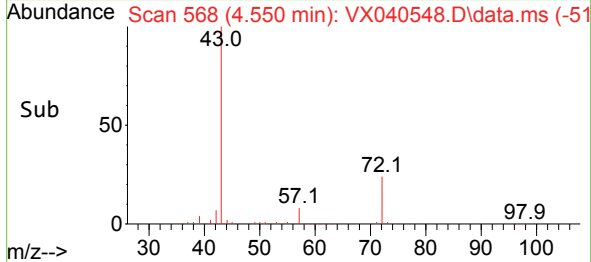
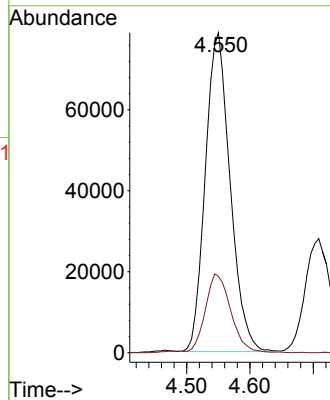
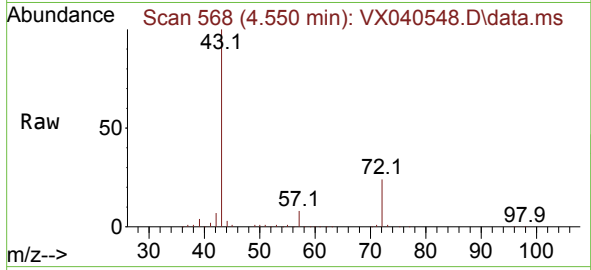




#25  
2-Butanone  
Concen: 260.521 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

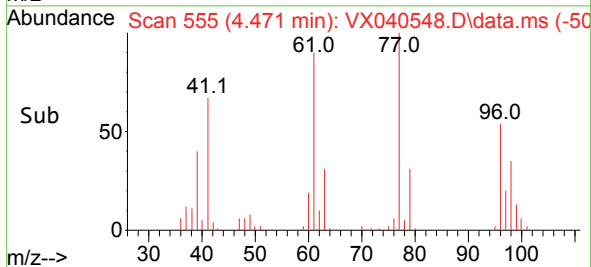
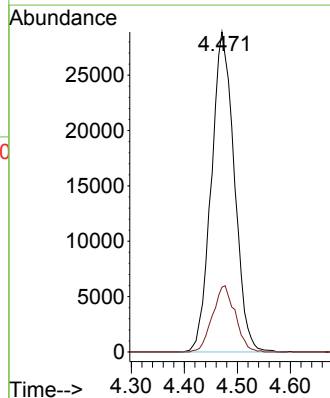
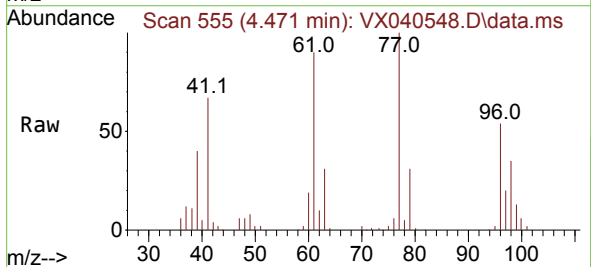
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

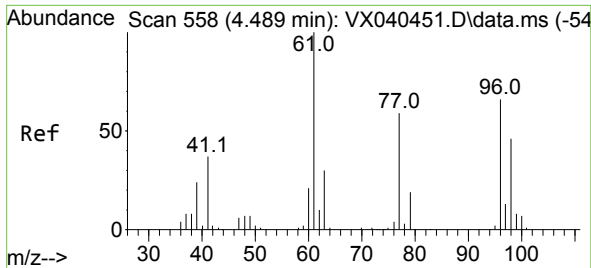
Tgt Ion: 43 Resp: 214597  
Ion Ratio Lower Upper  
43 100  
72 23.7 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 53.940 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 77 Resp: 86950  
Ion Ratio Lower Upper  
77 100  
97 20.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.118 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

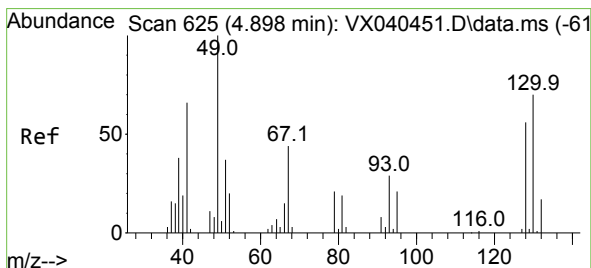
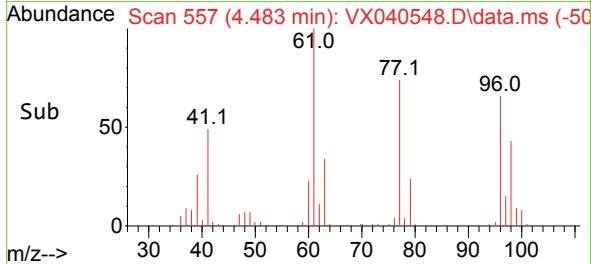
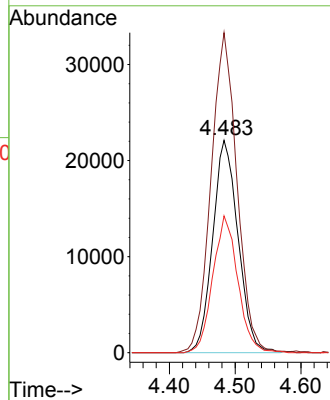
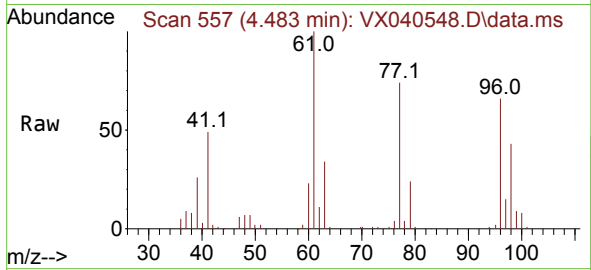
Tgt Ion: 96 Resp: 59286

Ion Ratio Lower Upper

96 100

61 154.1 0.0 312.2

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 48.889 ug/l

RT: 4.892 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

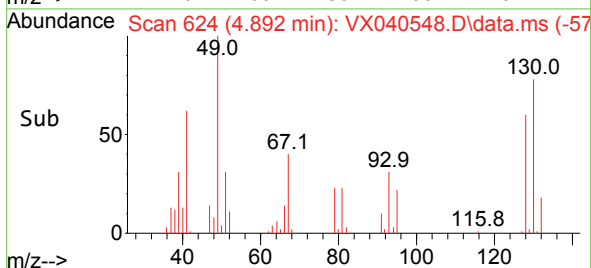
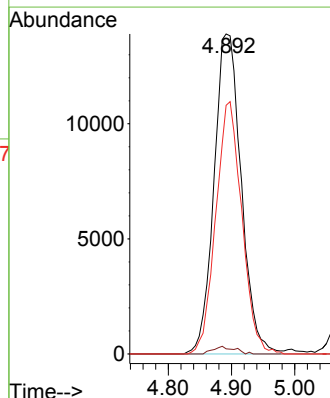
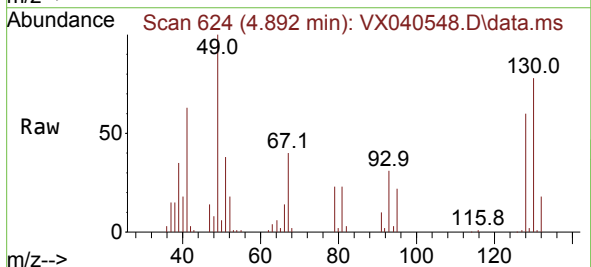
Tgt Ion: 49 Resp: 41404

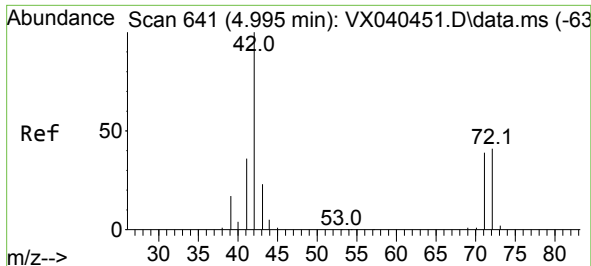
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 75.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 234.377 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

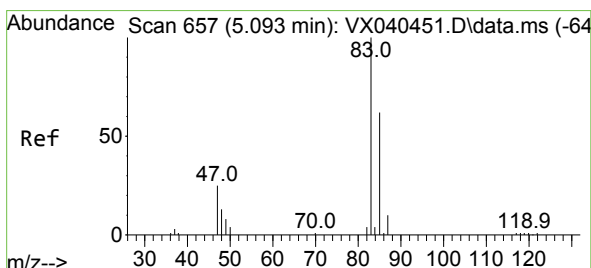
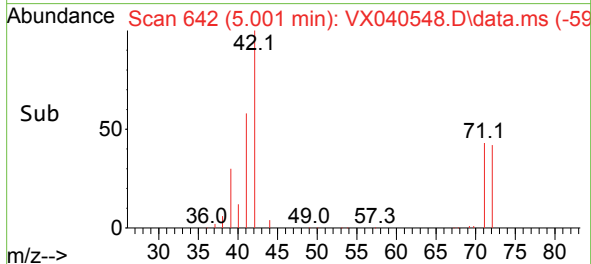
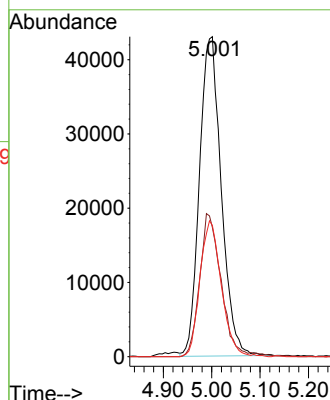
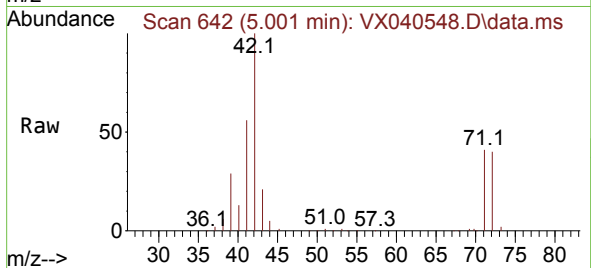
Tgt Ion: 42 Resp: 134683

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 50.087 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040548.D

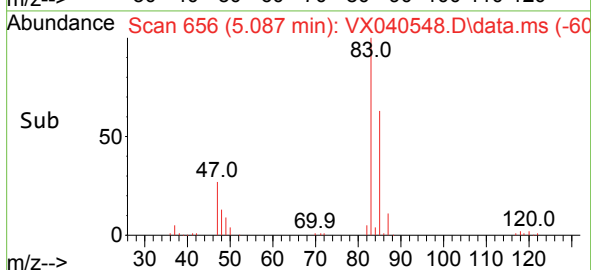
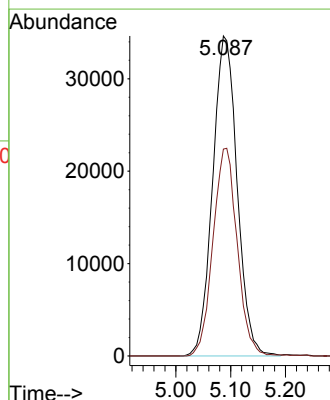
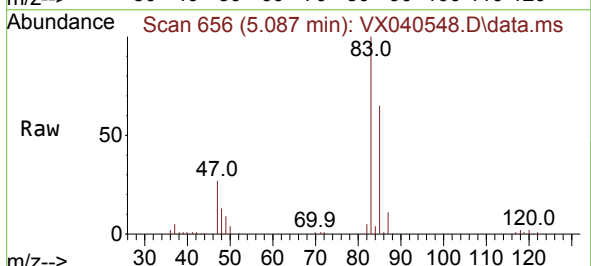
Acq: 01 Mar 2024 13:16

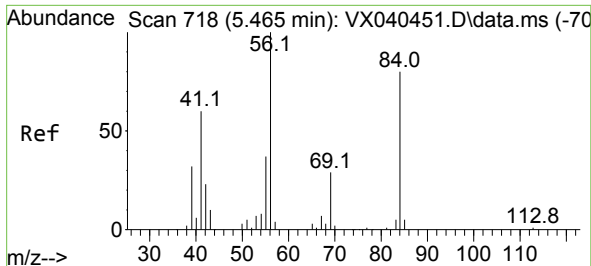
Tgt Ion: 83 Resp: 107637

Ion Ratio Lower Upper

83 100

85 64.6 50.3 75.5

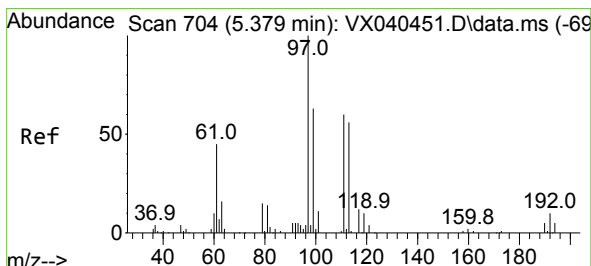
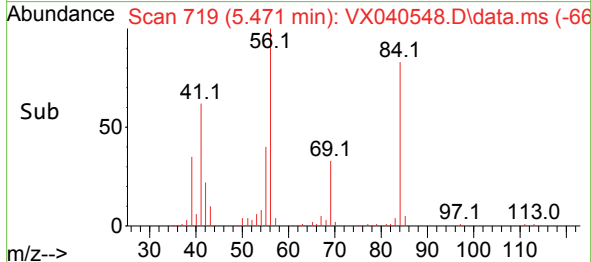
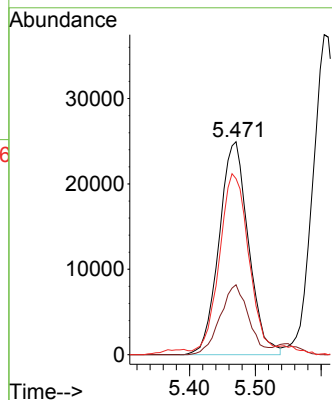
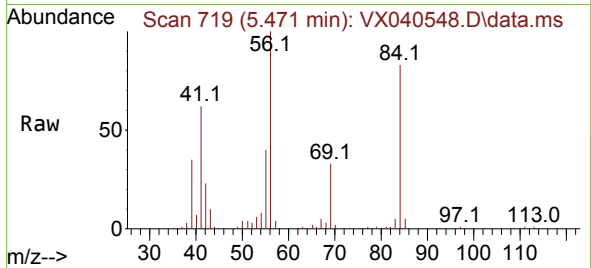




#31  
Cyclohexane  
Concen: 47.119 ug/l  
RT: 5.471 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

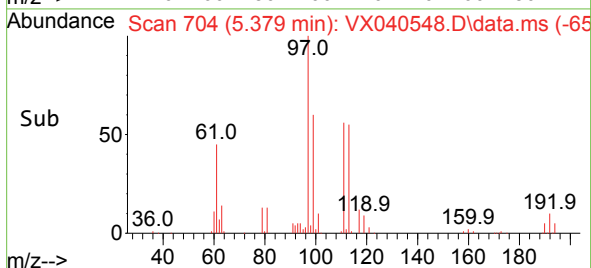
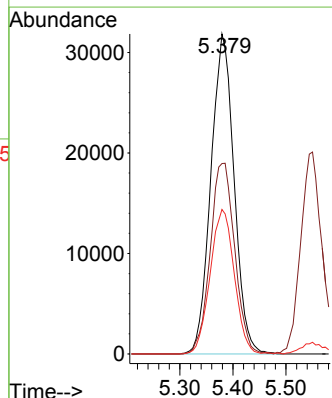
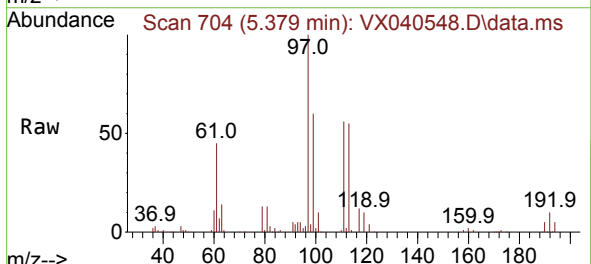
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

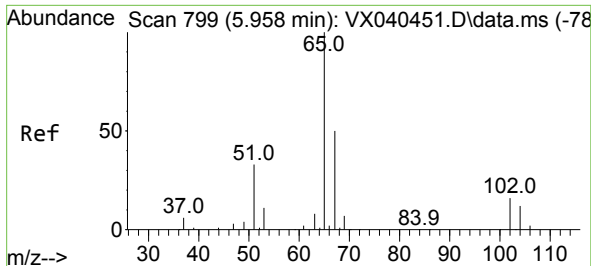
Tgt Ion: 56 Resp: 77390  
Ion Ratio Lower Upper  
56 100  
69 32.8 23.4 35.2  
84 80.4 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 52.745 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 97 Resp: 96744  
Ion Ratio Lower Upper  
97 100  
99 63.1 51.1 76.7  
61 47.0 36.4 54.6

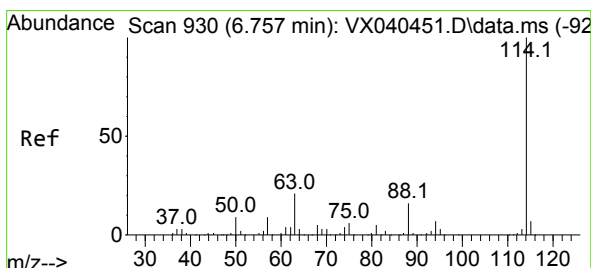
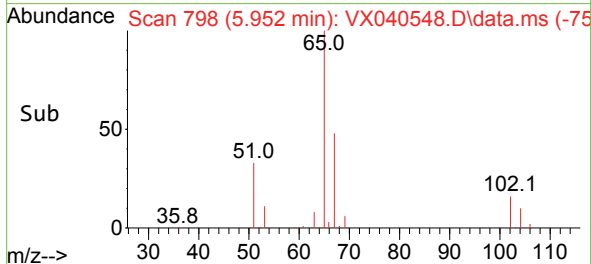
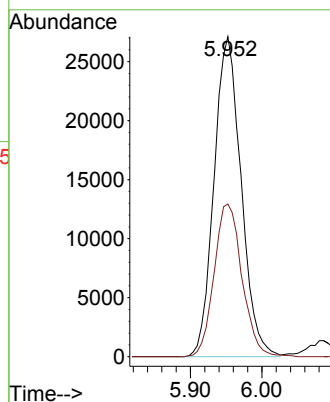
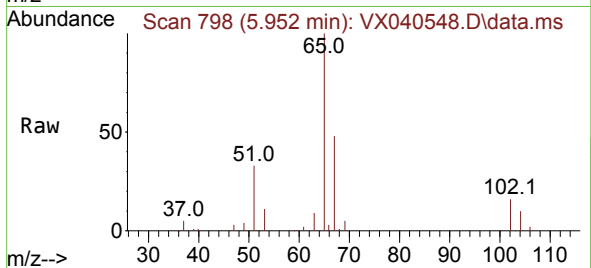




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.141 ug/l  
 RT: 5.952 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

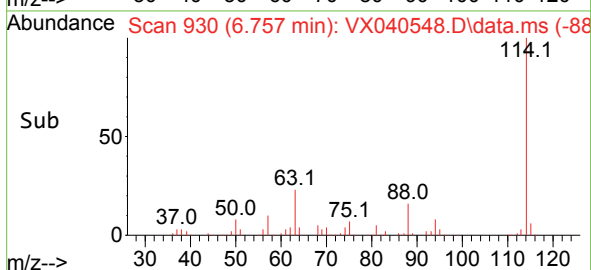
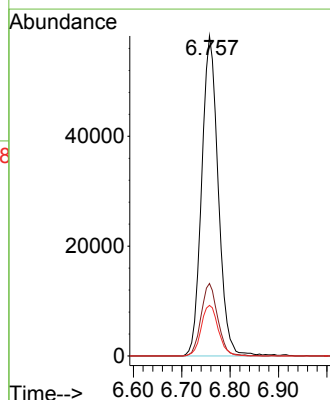
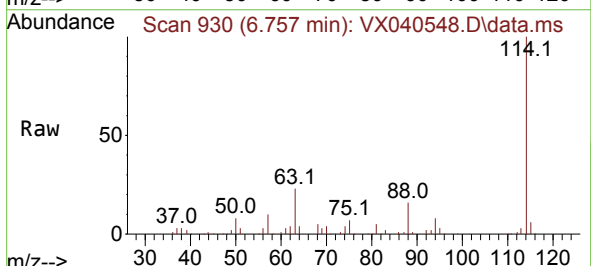
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

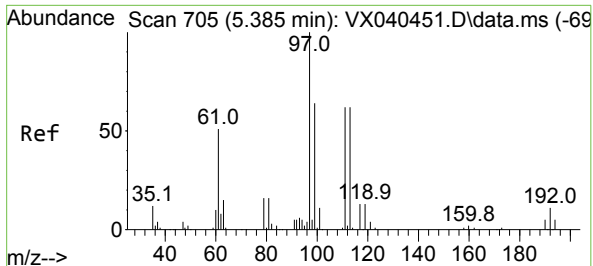
Tgt Ion: 65 Resp: 71241  
 Ion Ratio Lower Upper  
 65 100  
 67 49.1 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

Tgt Ion: 114 Resp: 138640  
 Ion Ratio Lower Upper  
 114 100  
 63 22.6 0.0 45.0  
 88 15.8 0.0 36.6

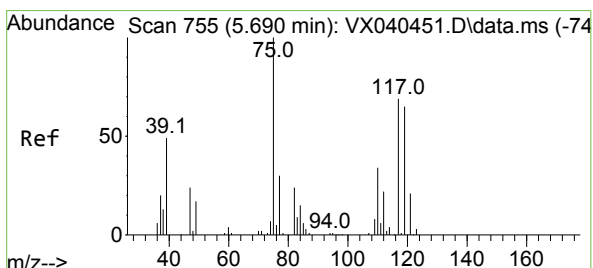
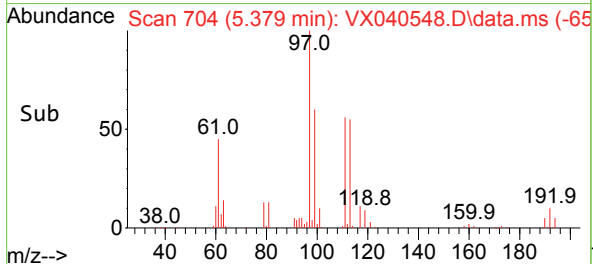
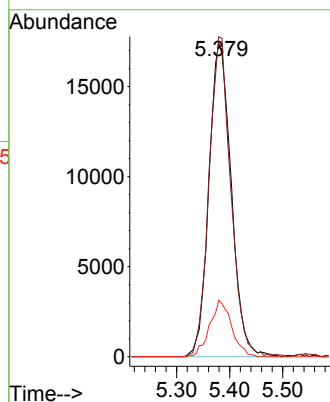
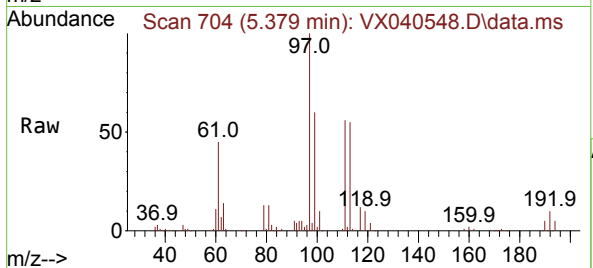




#35  
Dibromofluoromethane  
Concen: 52.823 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

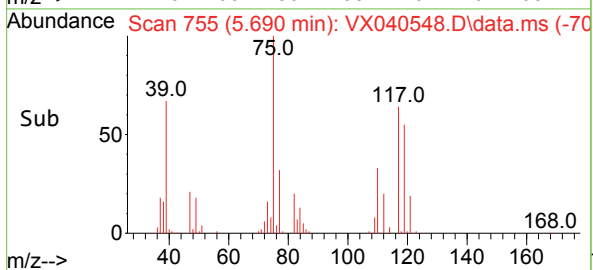
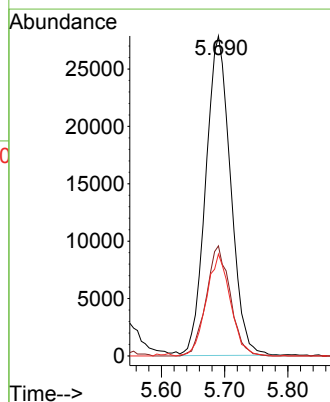
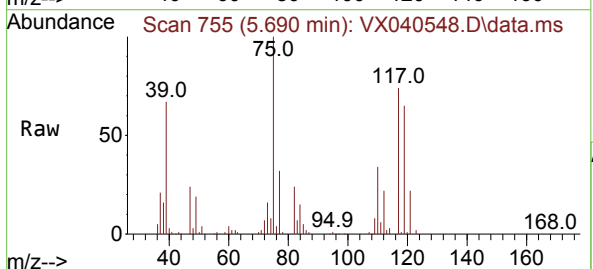
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

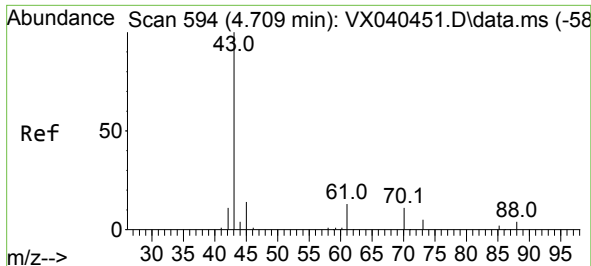
Tgt Ion:113 Resp: 50926  
Ion Ratio Lower Upper  
113 100  
111 99.0 82.9 124.3  
192 17.7 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 51.046 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 75 Resp: 75822  
Ion Ratio Lower Upper  
75 100  
110 33.4 17.0 50.9  
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 48.954 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

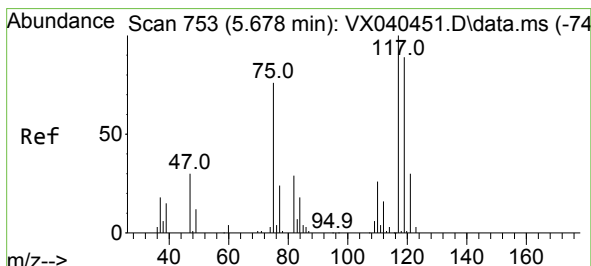
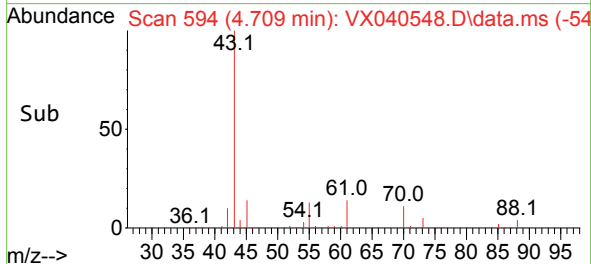
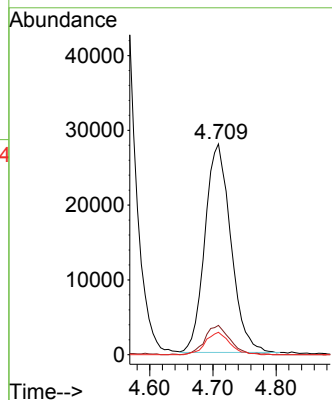
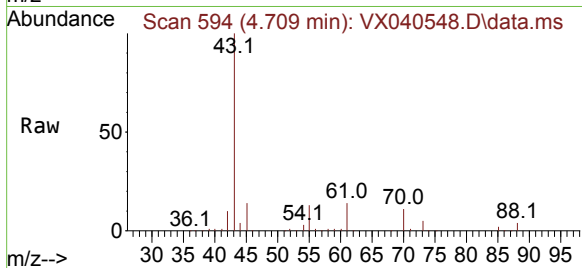
Tgt Ion: 43 Resp: 79579

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 56.164 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

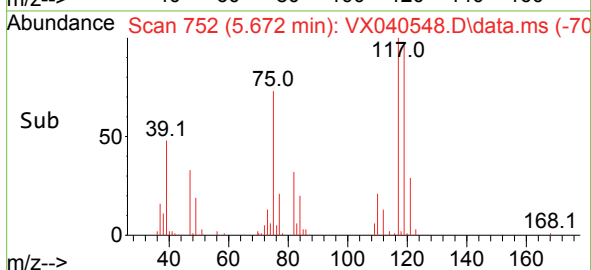
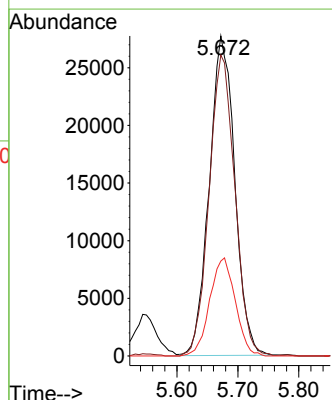
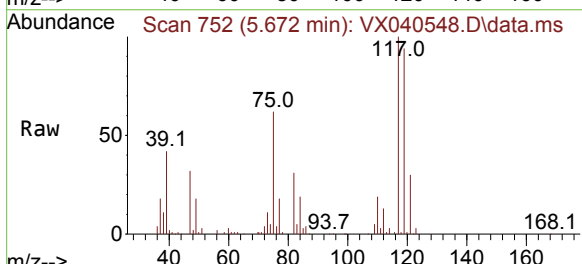
Tgt Ion: 117 Resp: 80592

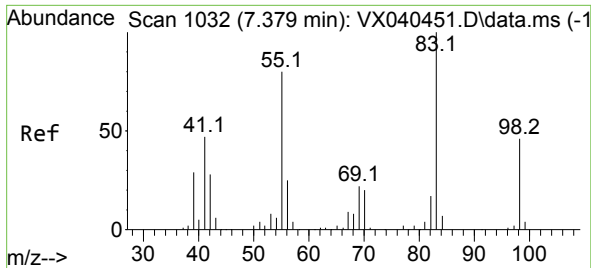
Ion Ratio Lower Upper

117 100

119 94.3 78.2 117.2

121 29.7 24.4 36.6

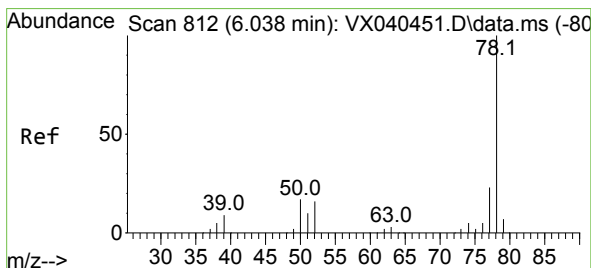
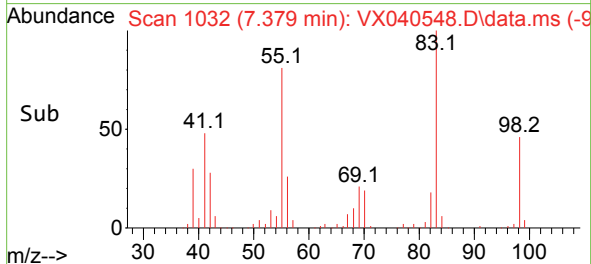
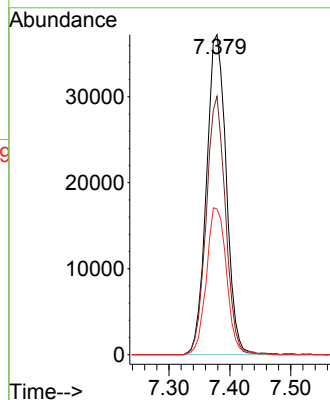
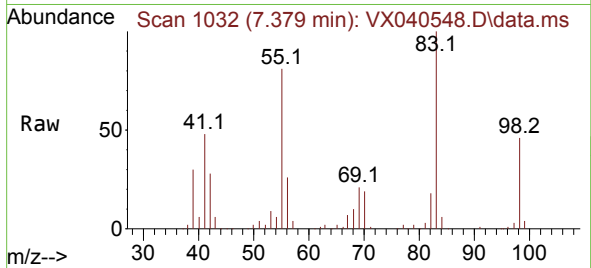




#39  
Methylcyclohexane  
Concen: 52.356 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

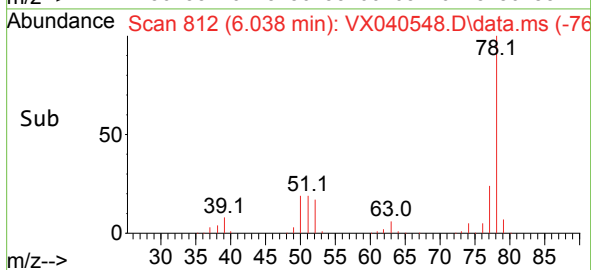
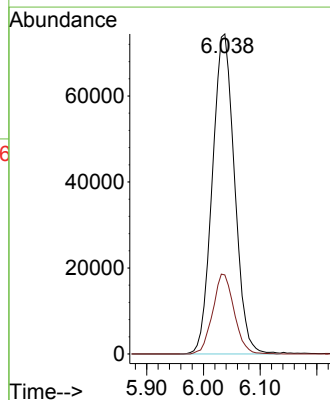
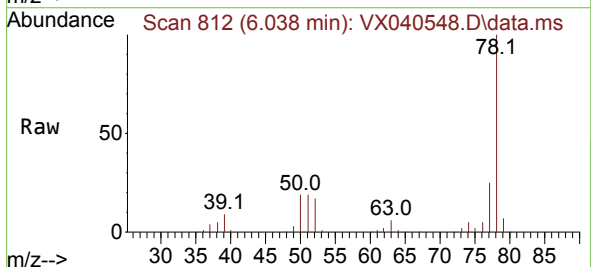
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 83962  
Ion Ratio Lower Upper  
83 100  
55 80.7 64.6 97.0  
98 45.5 36.7 55.1

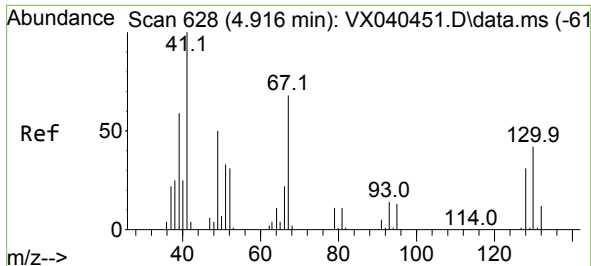


#40  
Benzene  
Concen: 50.213 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 78 Resp: 201933  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.3 28.9





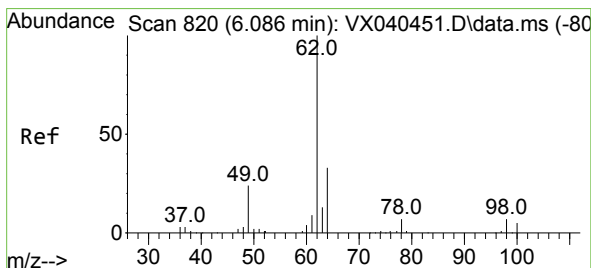
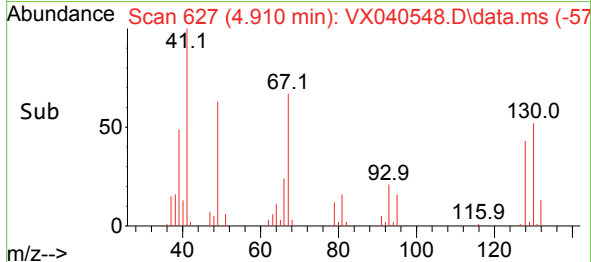
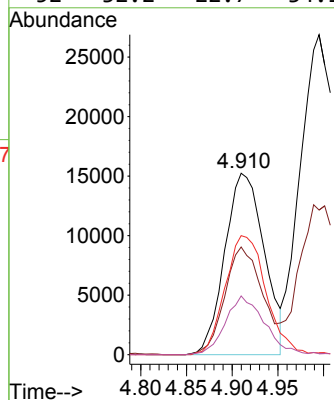
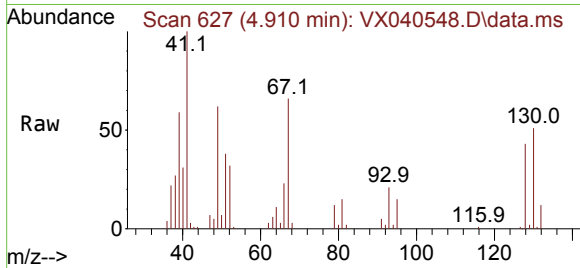


#41  
Methacrylonitrile  
Concen: 50.418 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 45781

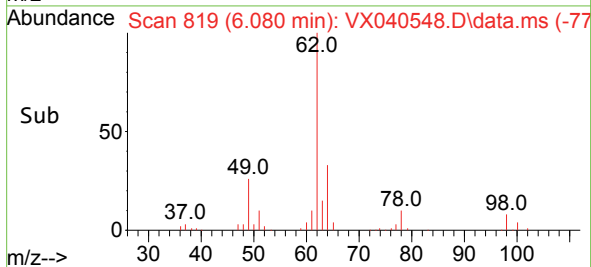
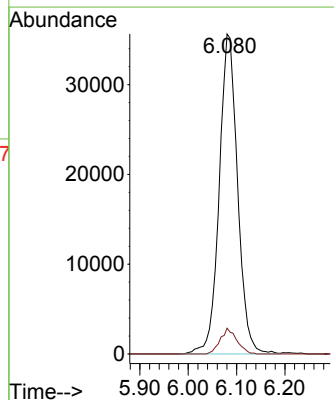
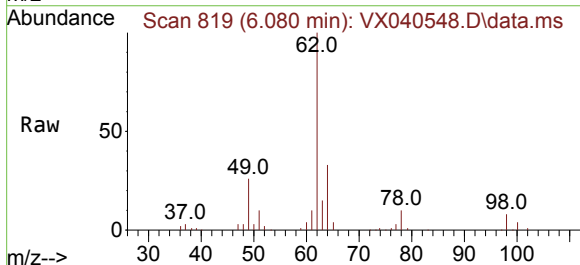
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.6  | 45.2  | 67.8  |
| 67  | 68.3  | 52.6  | 78.8  |
| 52  | 32.2  | 22.7  | 34.1  |

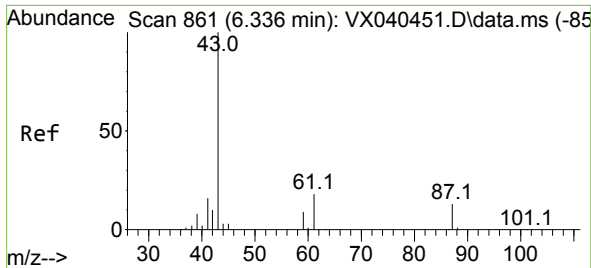


#42  
1,2-Dichloroethane  
Concen: 56.529 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 62 Resp: 94090

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.2   | 0.0   | 16.0  |

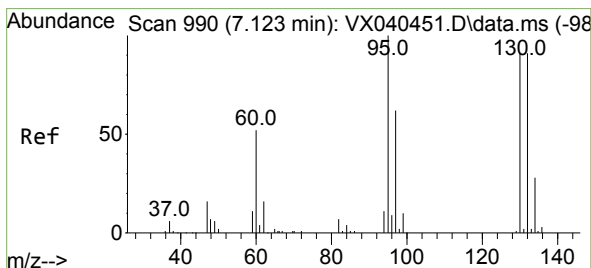
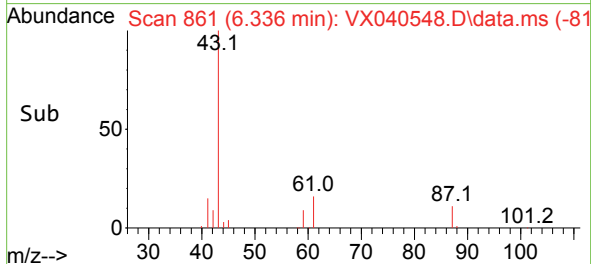
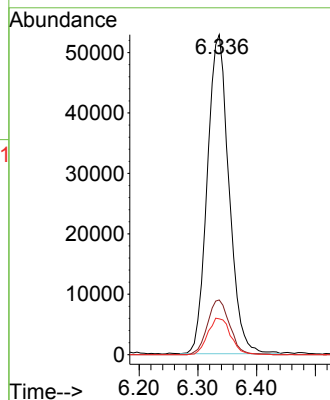
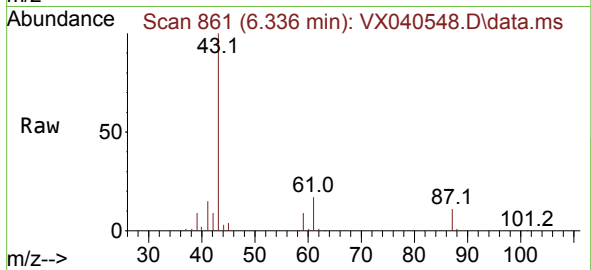




#43  
Isopropyl Acetate  
Concen: 52.939 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

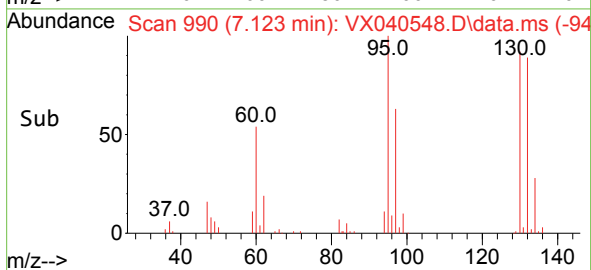
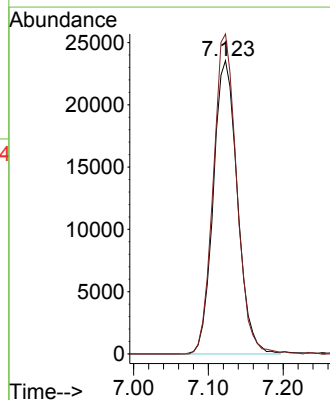
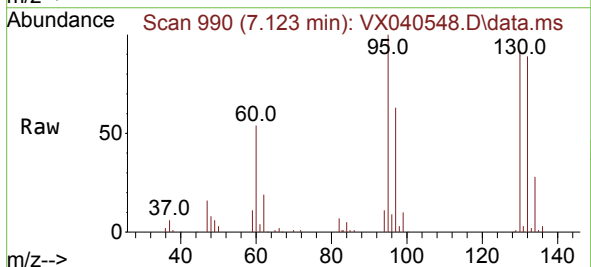
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

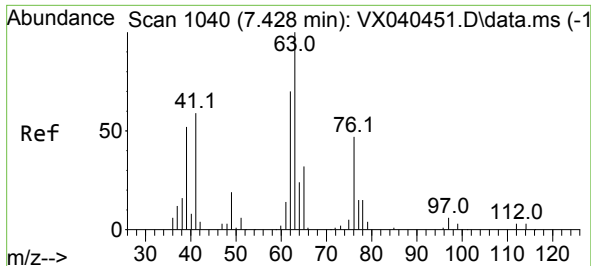
Tgt Ion: 43 Resp: 135034  
Ion Ratio Lower Upper  
43 100  
61 17.6 15.2 22.8  
87 12.1 9.8 14.6



#44  
Trichloroethene  
Concen: 48.976 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion:130 Resp: 52969  
Ion Ratio Lower Upper  
130 100  
95 109.1 0.0 204.4

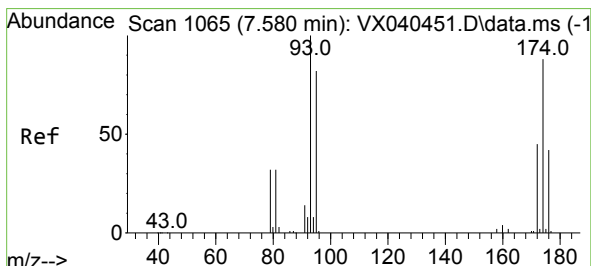
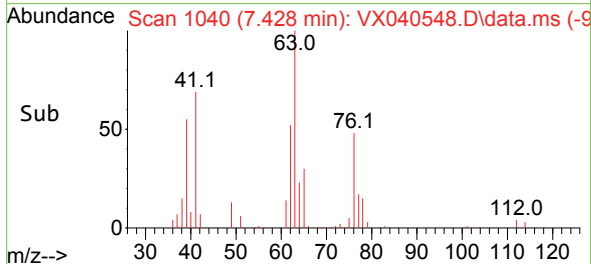
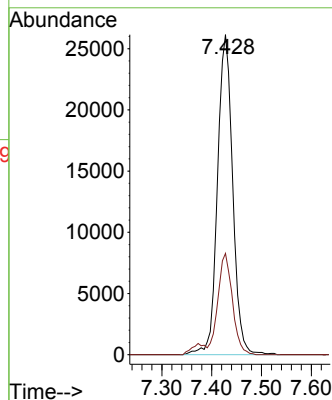
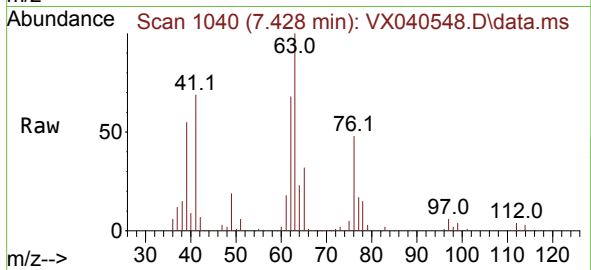




#45  
1,2-Dichloropropane  
Concen: 51.456 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

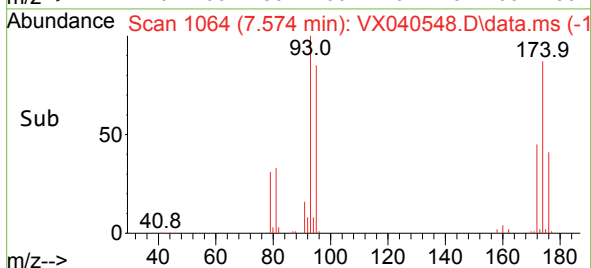
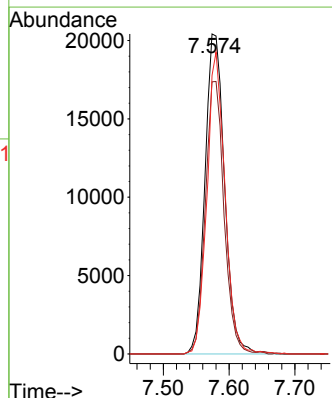
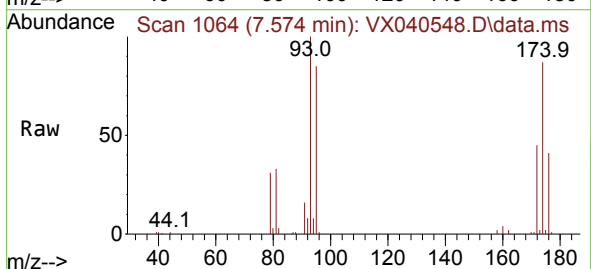
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

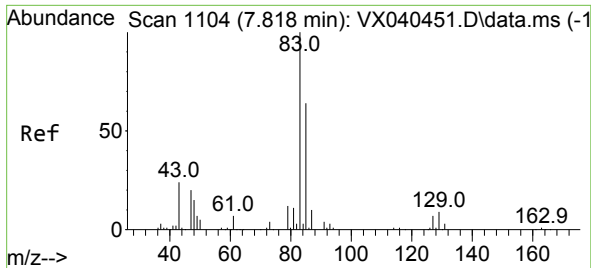
Tgt Ion: 63 Resp: 55381  
Ion Ratio Lower Upper  
63 100  
65 31.6 24.3 36.5



#46  
Dibromomethane  
Concen: 53.469 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 93 Resp: 42309  
Ion Ratio Lower Upper  
93 100  
95 81.5 66.6 100.0  
174 87.4 69.4 104.0

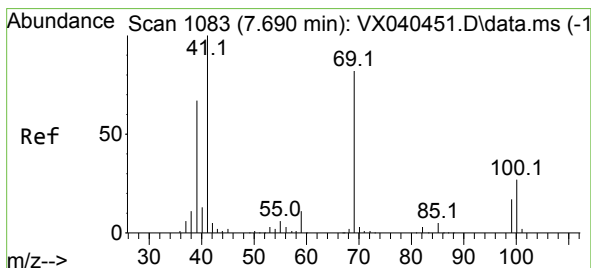
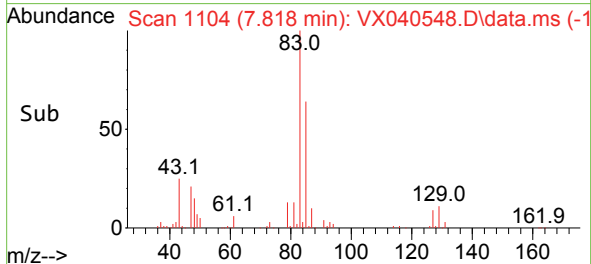
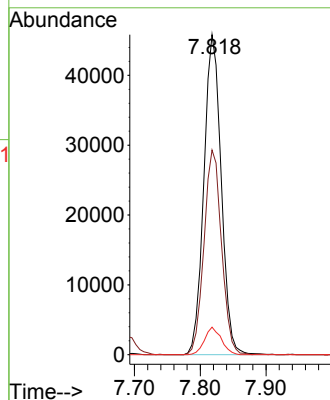
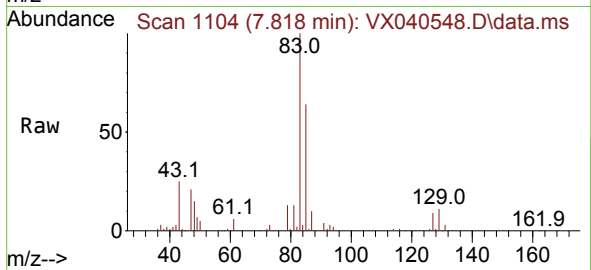




#47  
Bromodichloromethane  
Concen: 53.970 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

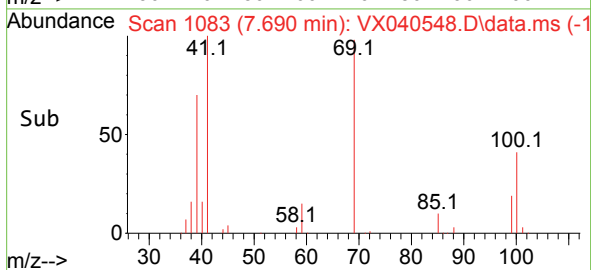
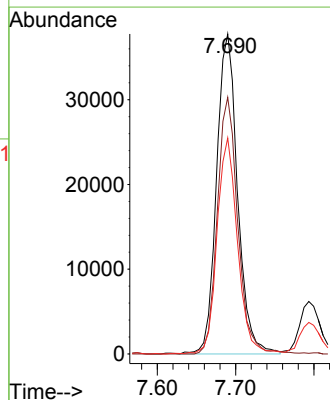
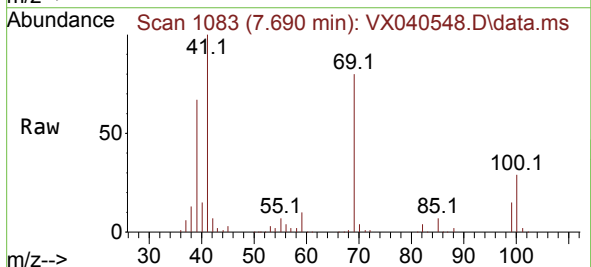
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

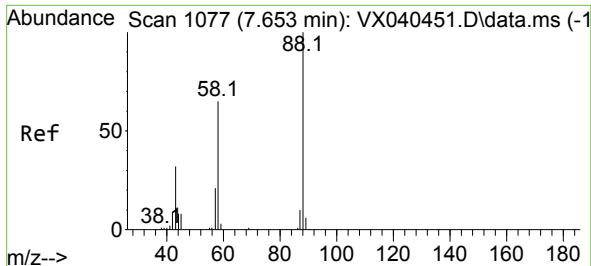
Tgt Ion: 83 Resp: 84084  
Ion Ratio Lower Upper  
83 100  
85 64.0 49.8 74.6  
127 8.6 7.1 10.7



#48  
Methyl methacrylate  
Concen: 55.231 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 41 Resp: 70414  
Ion Ratio Lower Upper  
41 100  
69 78.2 59.2 88.8  
39 66.1 47.7 71.5

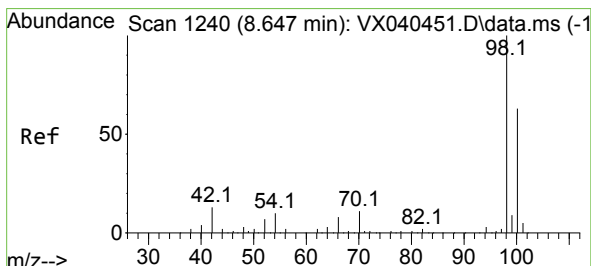
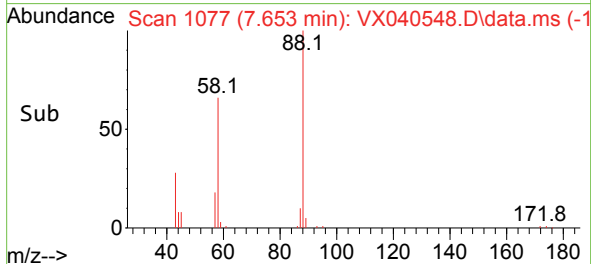
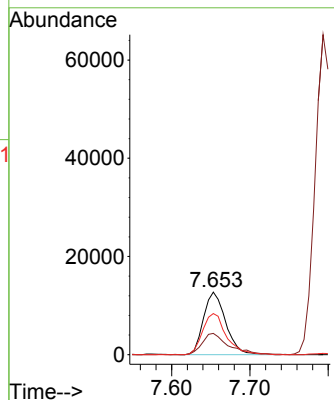
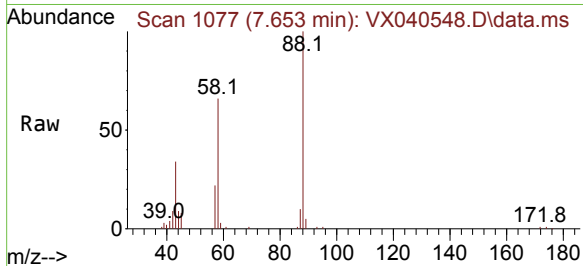




#49  
1,4-Dioxane  
Concen: 1034.687 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

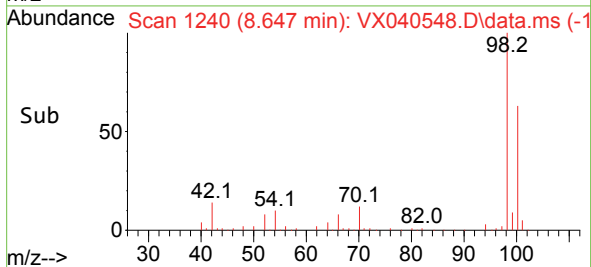
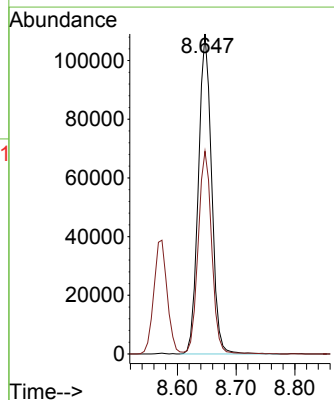
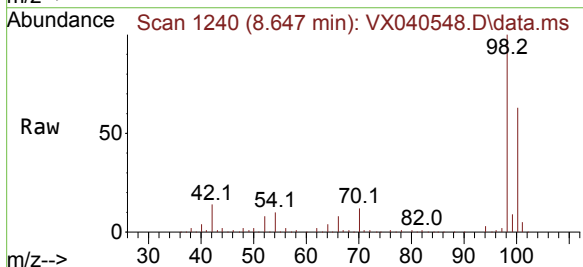
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

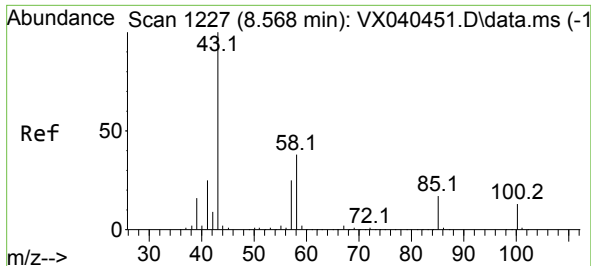
Tgt Ion: 88 Resp: 24954  
Ion Ratio Lower Upper  
88 100  
43 41.0 0.0 0.0#  
58 70.4 60.1 90.1



#50  
Toluene-d8  
Concen: 48.774 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 98 Resp: 170688  
Ion Ratio Lower Upper  
98 100  
100 64.7 53.1 79.7

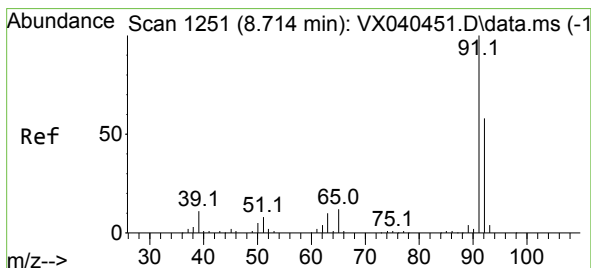
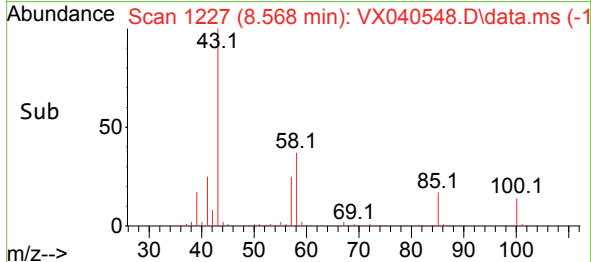
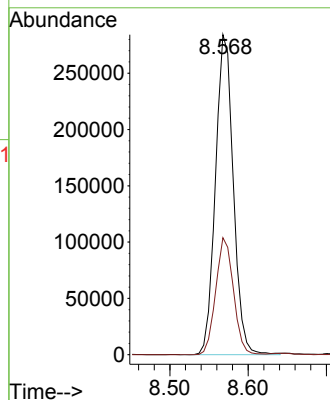
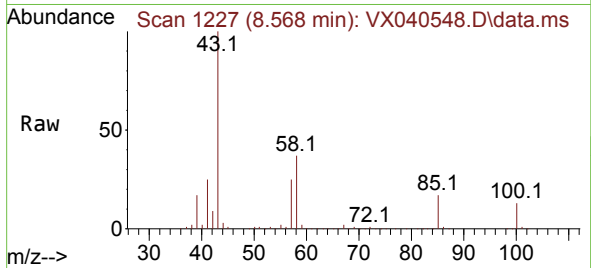




#51  
4-Methyl-2-Pentanone  
Concen: 267.161 ug/l  
RT: 8.568 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

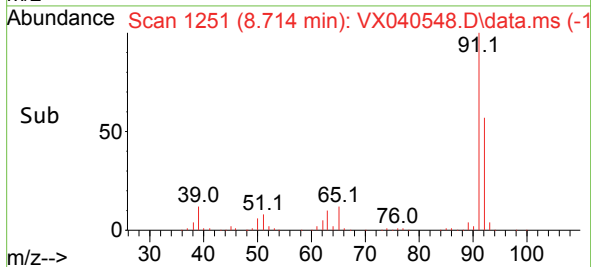
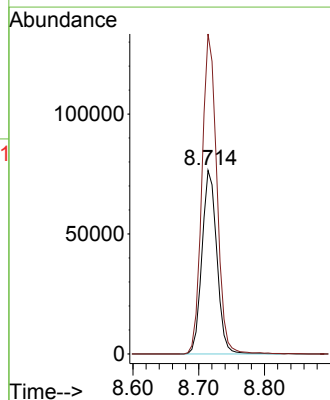
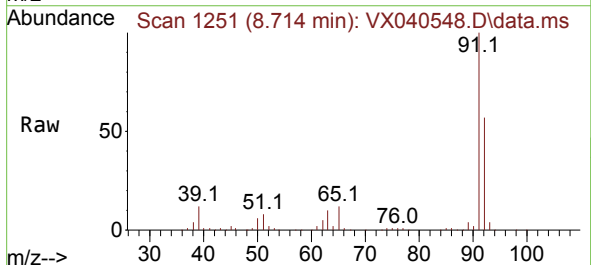
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

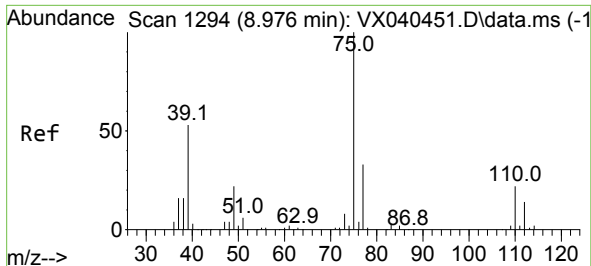
Tgt Ion: 43 Resp: 450557  
Ion Ratio Lower Upper  
43 100  
58 36.3 30.4 45.6



#52  
Toluene  
Concen: 48.777 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 92 Resp: 120385  
Ion Ratio Lower Upper  
92 100  
91 174.8 134.2 201.2

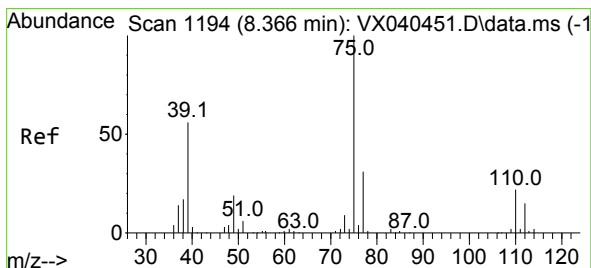
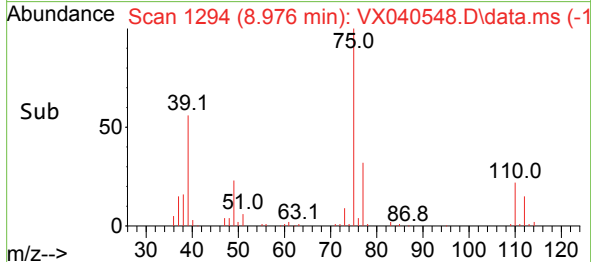
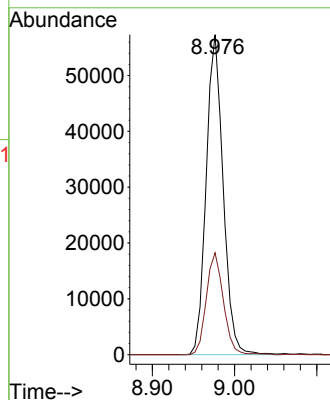
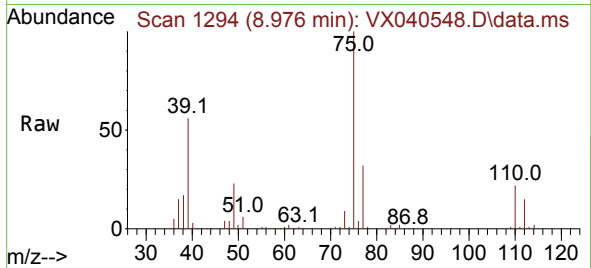




#53  
 t-1,3-Dichloropropene  
 Concen: 51.953 ug/l  
 RT: 8.976 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

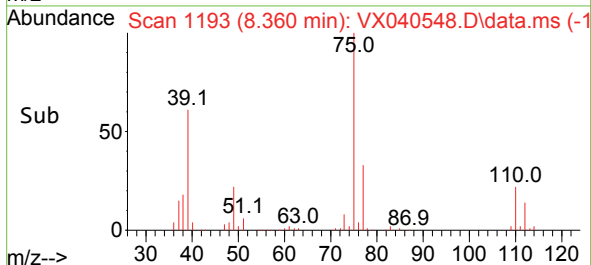
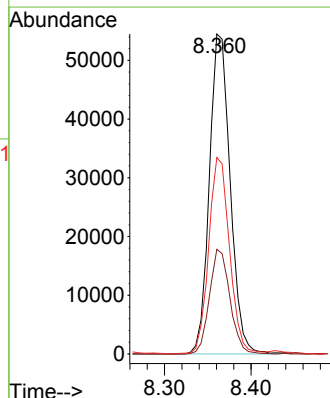
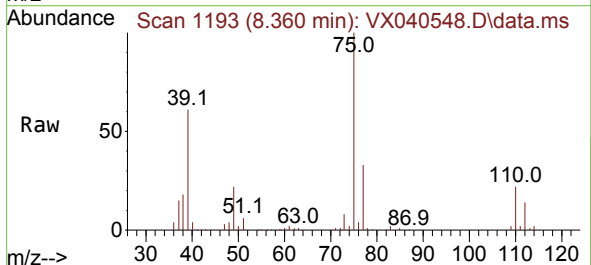
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

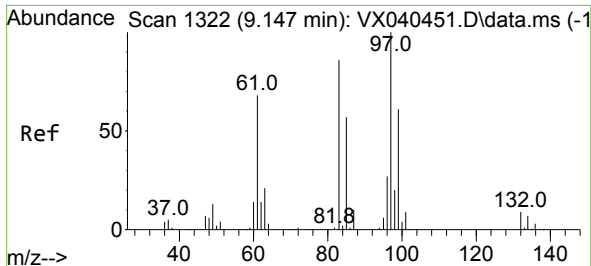
Tgt Ion: 75 Resp: 82143  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.582 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. -0.006 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

Tgt Ion: 75 Resp: 91063  
 Ion Ratio Lower Upper  
 75 100  
 77 32.7 25.3 37.9  
 39 61.2 46.7 70.1

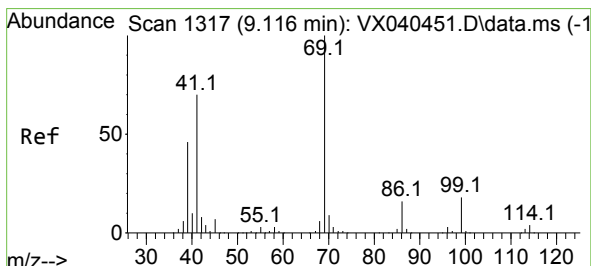
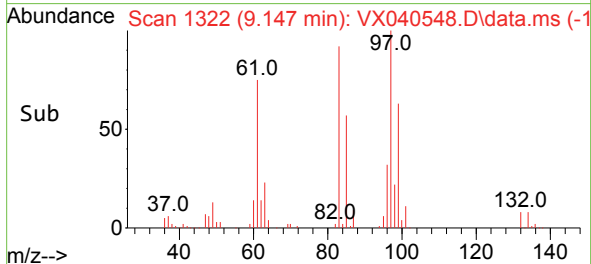
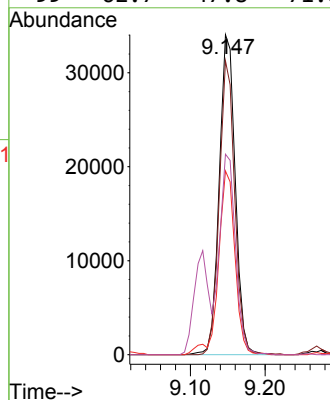
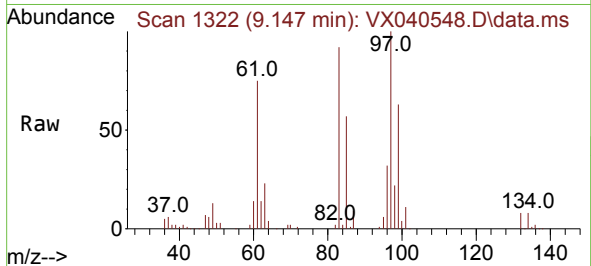




#55  
1,1,2-Trichloroethane  
Concen: 49.587 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

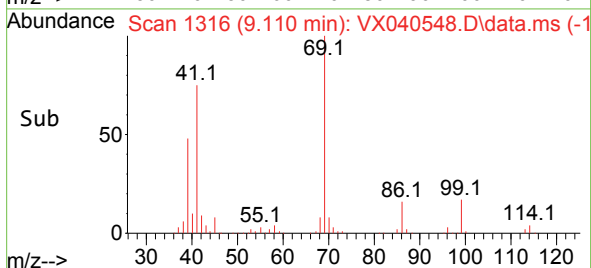
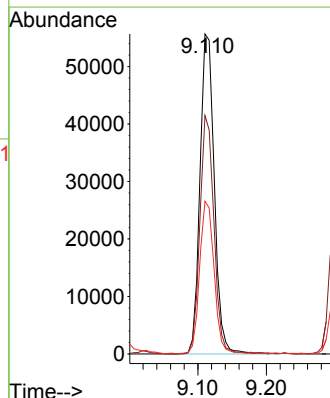
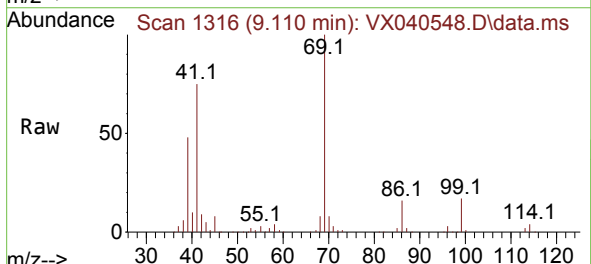
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 50789 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 91.8     | 65.8 98.8   |
| 85 57.4     | 41.6 62.4   |
| 99 62.7     | 47.8 71.8   |

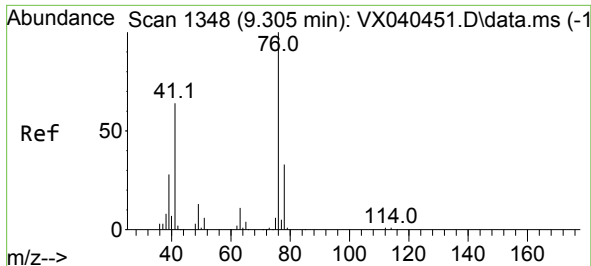


#56  
Ethyl methacrylate  
Concen: 51.373 ug/l  
RT: 9.110 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 81355 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 73.0     | 56.8 85.2   |
| 39 47.7     | 32.0 48.0   |







#57

1,3-Dichloropropane

Concen: 47.357 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

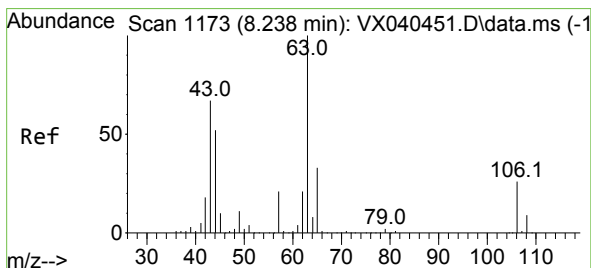
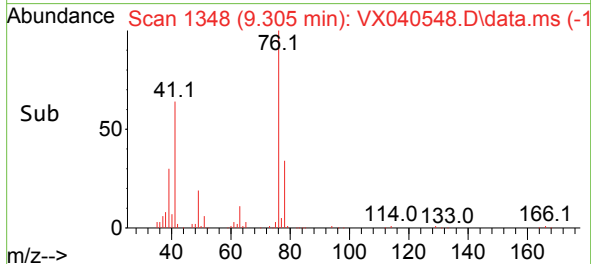
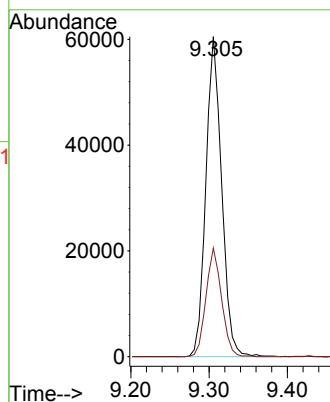
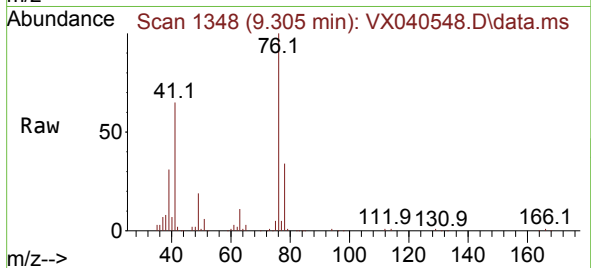
VSTDCCC050

Tgt Ion: 76 Resp: 84483

Ion Ratio Lower Upper

76 100

78 33.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.022 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040548.D

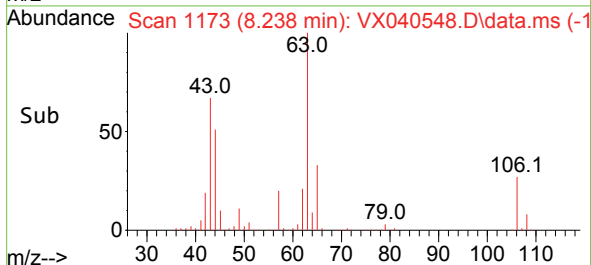
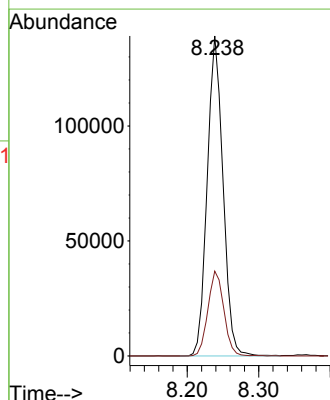
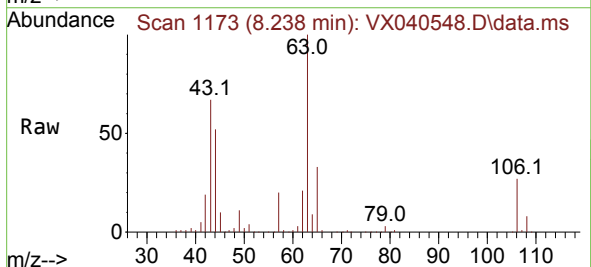
Acq: 01 Mar 2024 13:16

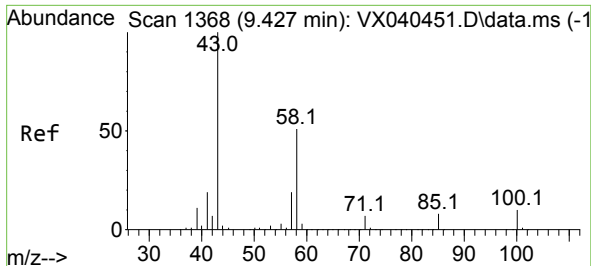
Tgt Ion: 63 Resp: 213413

Ion Ratio Lower Upper

63 100

106 26.8 22.5 33.7

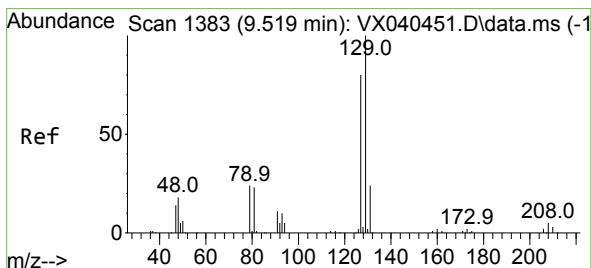
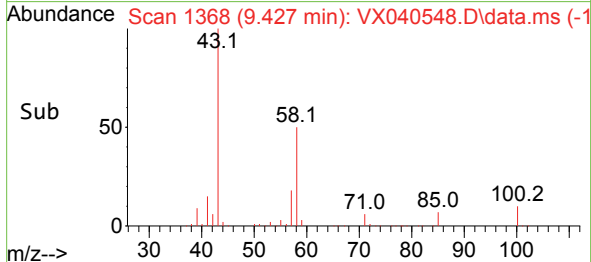
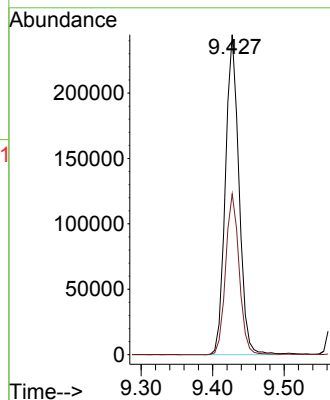
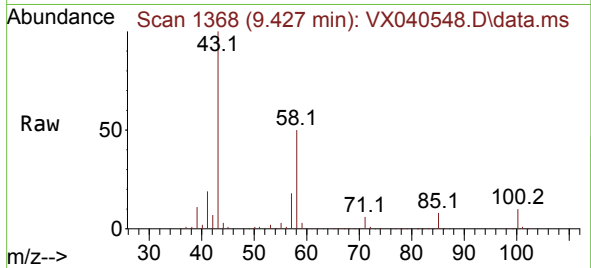




#59  
2-Hexanone  
Concen: 249.080 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

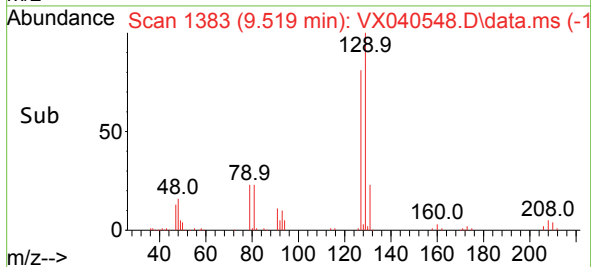
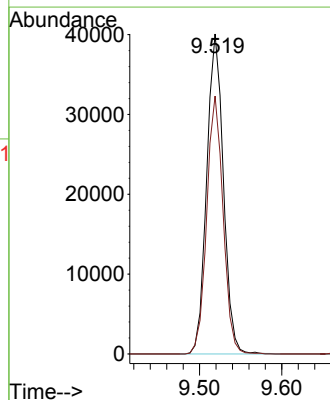
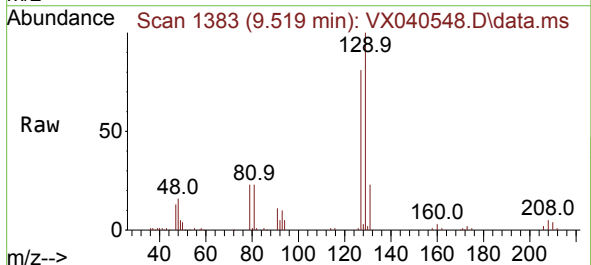
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

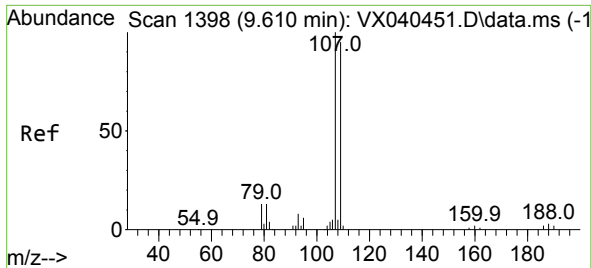
Tgt Ion: 43 Resp: 322962  
Ion Ratio Lower Upper  
43 100  
58 50.0 26.2 78.5



#60  
Dibromochloromethane  
Concen: 50.854 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 129 Resp: 56574  
Ion Ratio Lower Upper  
129 100  
127 79.1 38.8 116.4

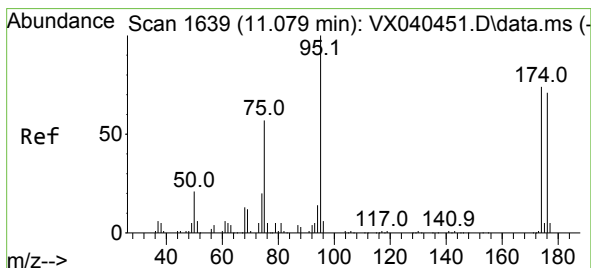
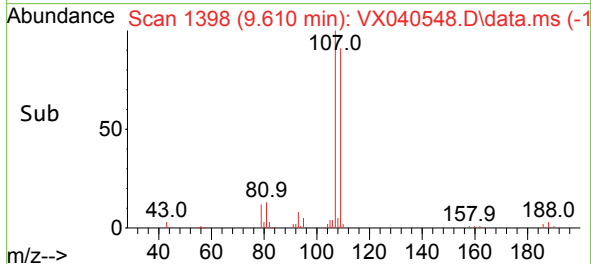
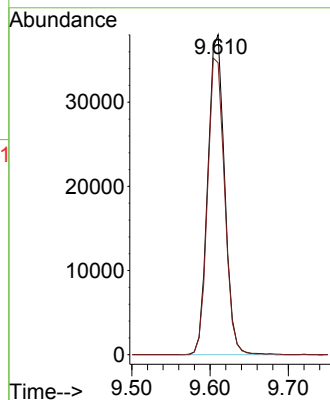
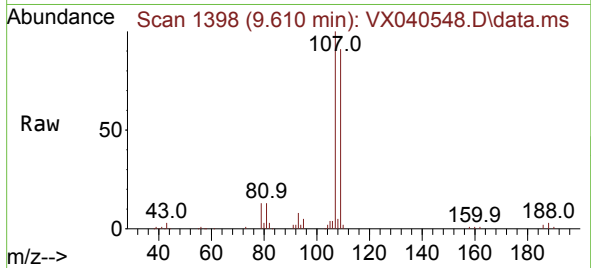




#61  
1,2-Dibromoethane  
Concen: 50.600 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

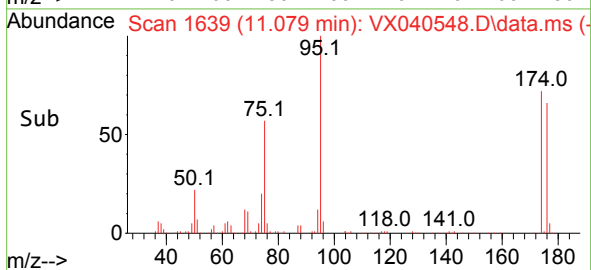
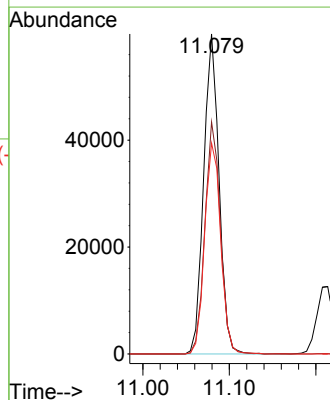
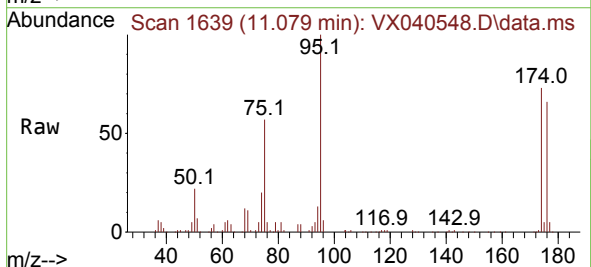
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

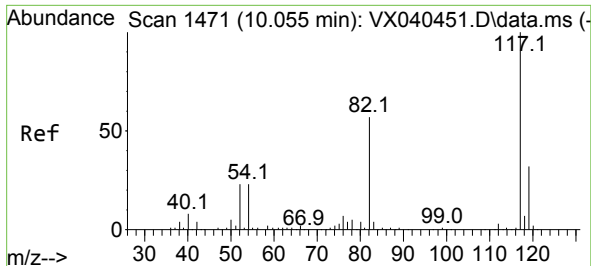
Tgt Ion:107 Resp: 56553  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 55.252 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 95 Resp: 73706  
Ion Ratio Lower Upper  
95 100  
174 73.3 0.0 135.6  
176 68.9 0.0 131.0

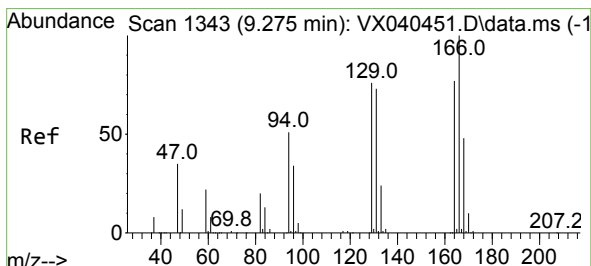
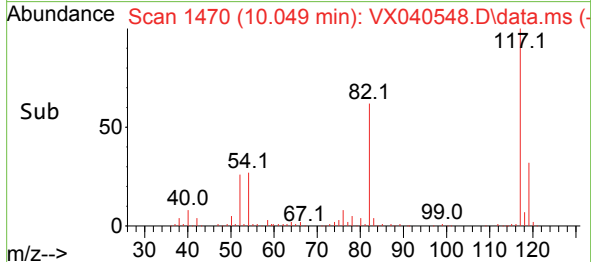
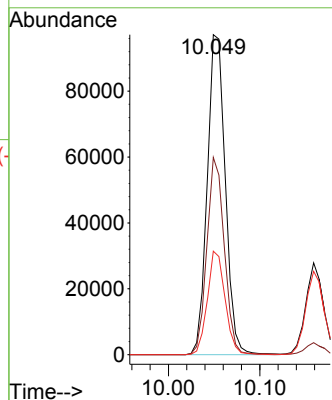
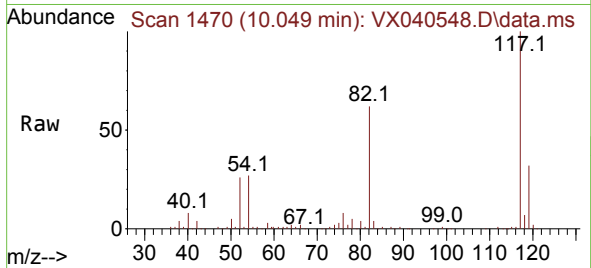




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

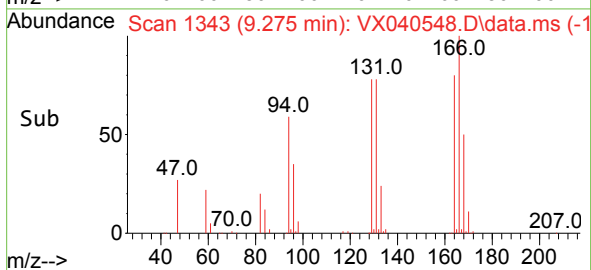
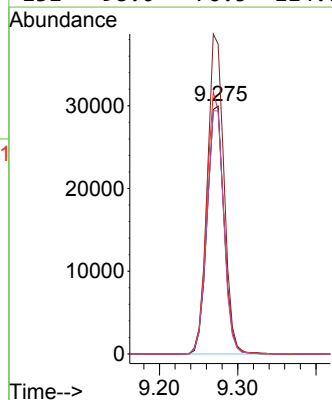
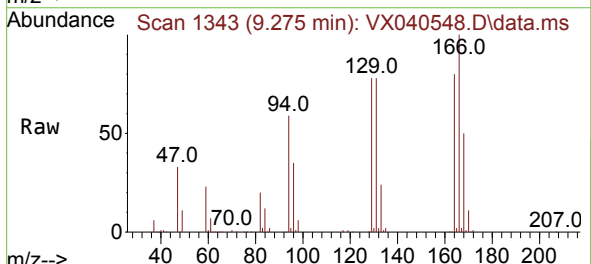
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

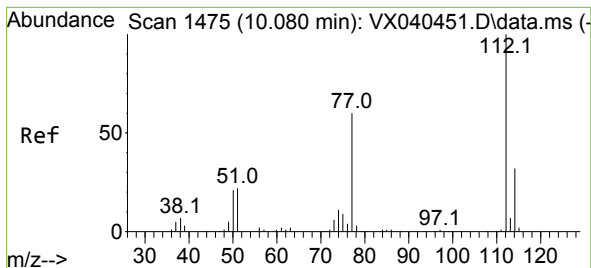
Tgt Ion:117 Resp: 133221  
Ion Ratio Lower Upper  
117 100  
82 61.6 46.2 69.4  
119 32.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 47.791 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion:164 Resp: 44698  
Ion Ratio Lower Upper  
164 100  
166 125.0 102.7 154.1  
129 98.0 80.4 120.6  
131 98.0 76.5 114.7

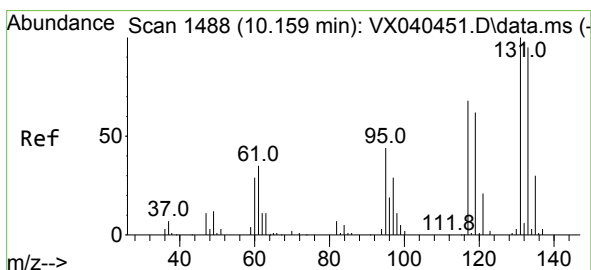
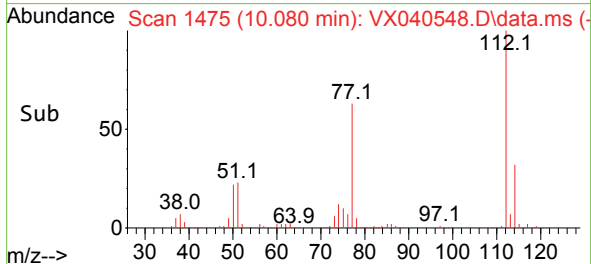
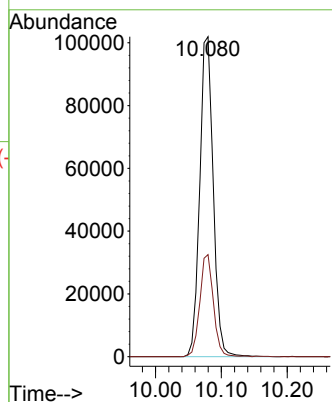
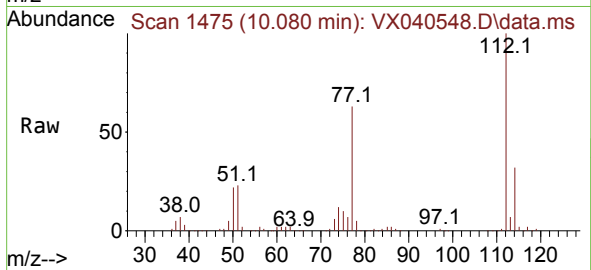




#65  
Chlorobenzene  
Concen: 51.194 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

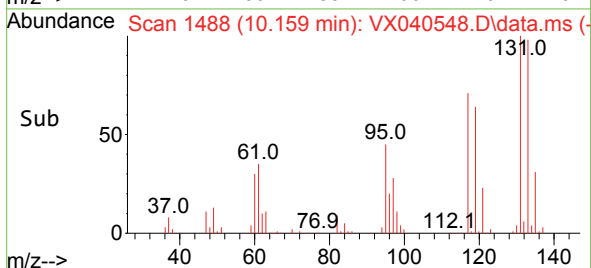
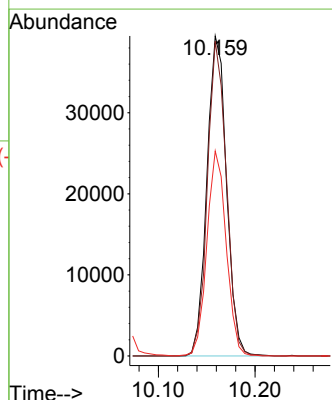
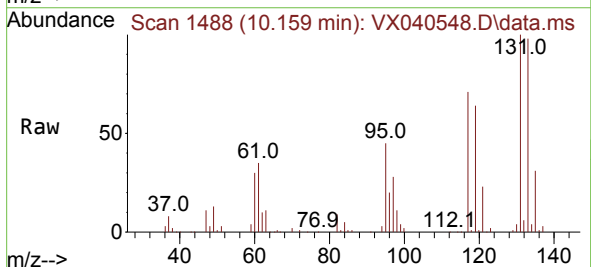
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

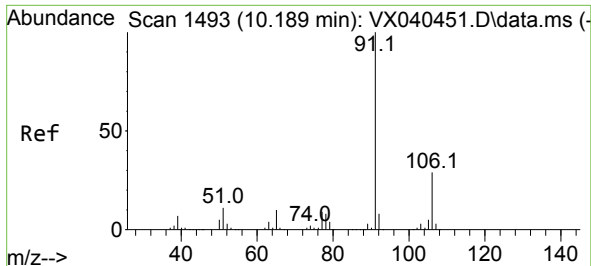
Tgt Ion:112 Resp: 145067  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.553 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion:131 Resp: 55476  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.1 141.4  
119 63.1 32.2 96.6





#67

Ethyl Benzene

Concen: 52.867 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

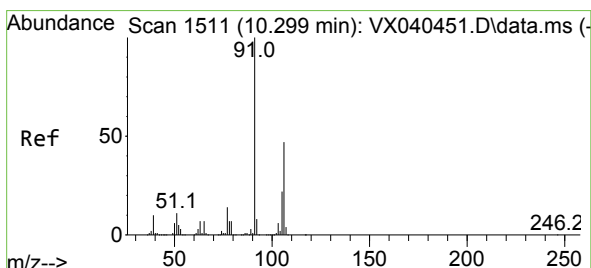
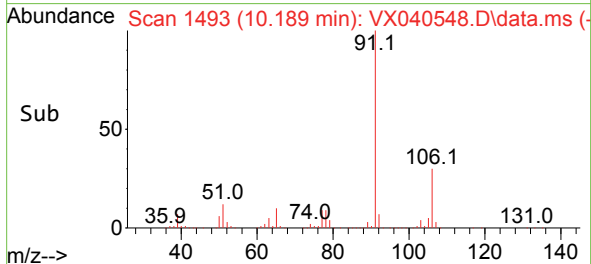
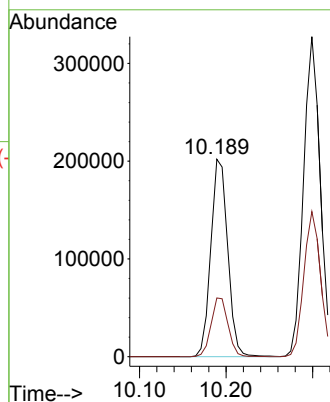
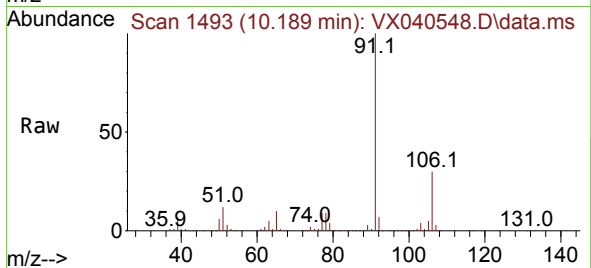
VSTDCCC050

Tgt Ion: 91 Resp: 274223

Ion Ratio Lower Upper

91 100

106 29.7 24.9 37.3



#68

m/p-Xylenes

Concen: 103.828 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040548.D

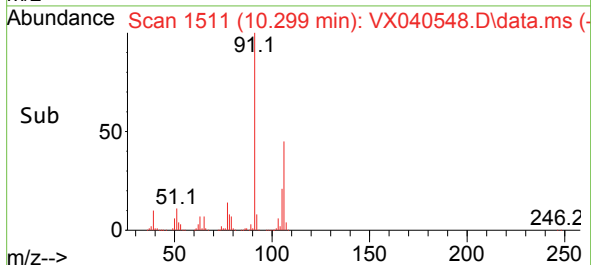
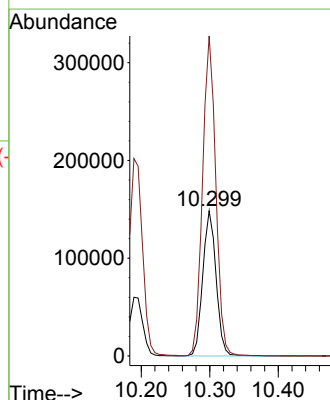
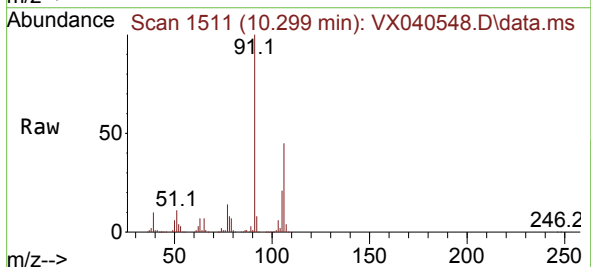
Acq: 01 Mar 2024 13:16

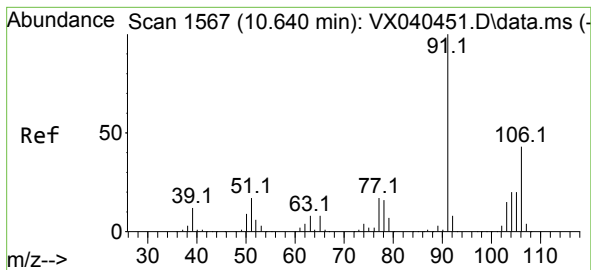
Tgt Ion:106 Resp: 201112

Ion Ratio Lower Upper

106 100

91 219.4 165.5 248.3

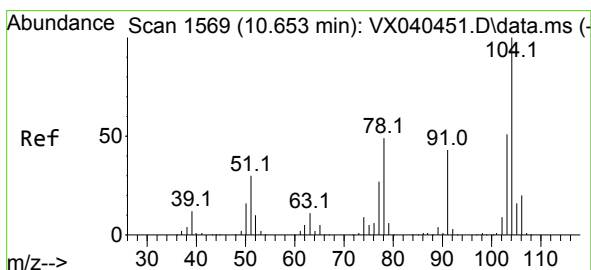
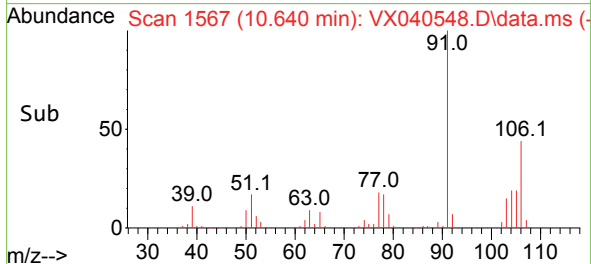
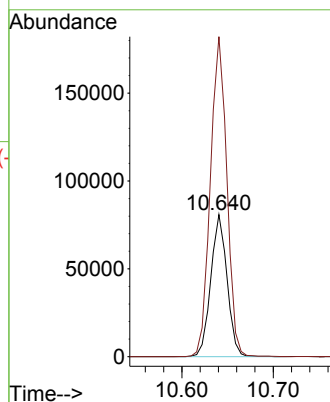
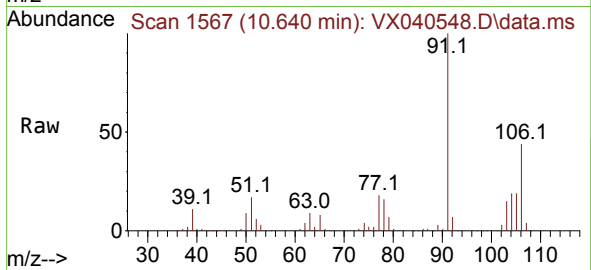




#69  
o-Xylene  
Concen: 53.814 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

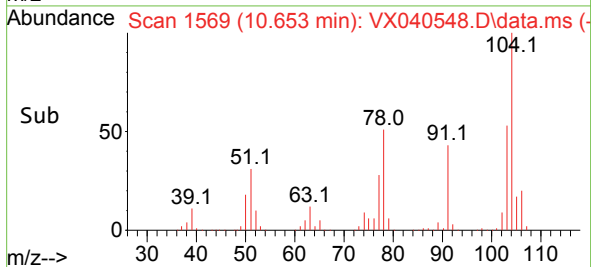
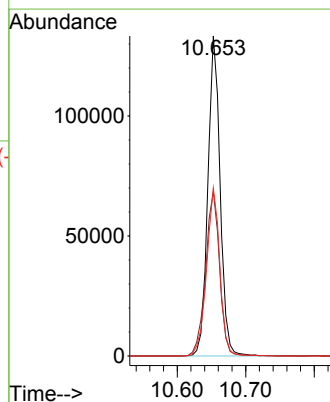
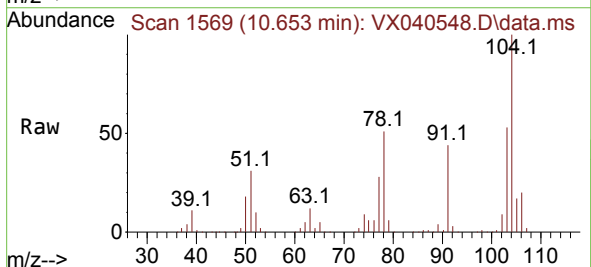
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

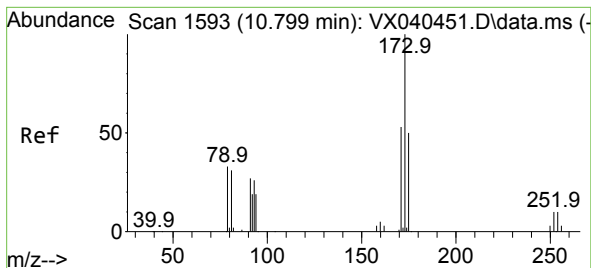
Tgt Ion:106 Resp: 99694  
Ion Ratio Lower Upper  
106 100  
91 228.5 108.9 326.8



#70  
Styrene  
Concen: 53.911 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion:104 Resp: 166493  
Ion Ratio Lower Upper  
104 100  
78 58.4 43.6 65.4  
103 56.9 43.6 65.4





#71

Bromoform

Concen: 56.095 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

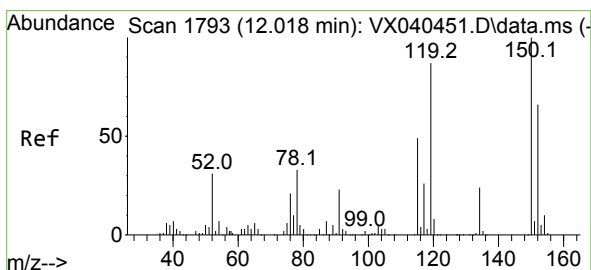
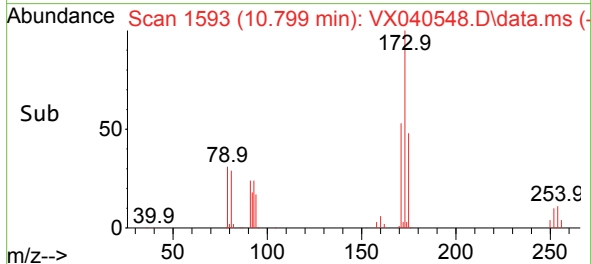
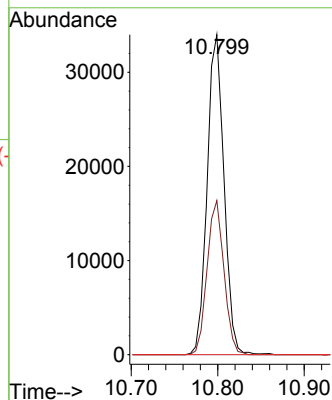
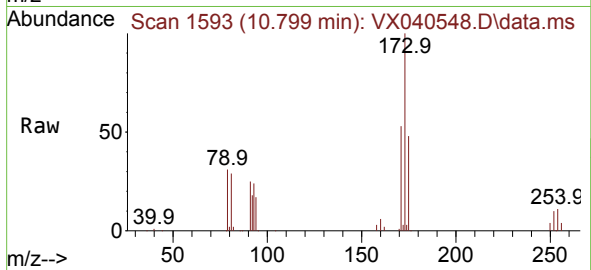
Tgt Ion:173 Resp: 45855

Ion Ratio Lower Upper

173 100

175 48.3 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. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

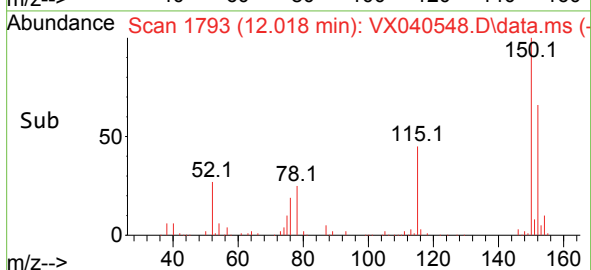
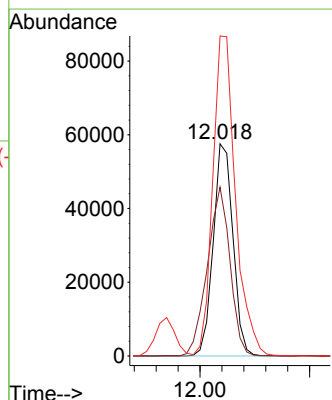
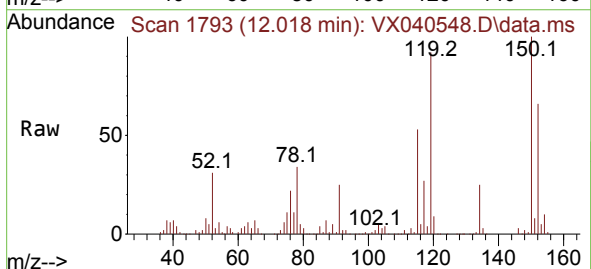
Tgt Ion:152 Resp: 71992

Ion Ratio Lower Upper

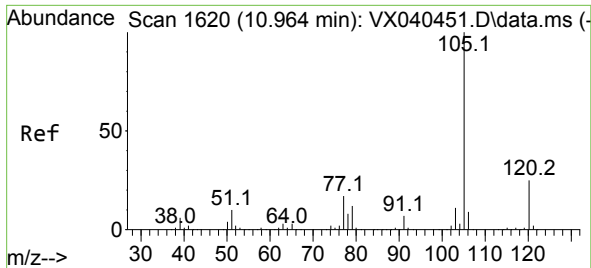
152 100

115 91.5 43.3 129.9

150 173.3 0.0 345.0



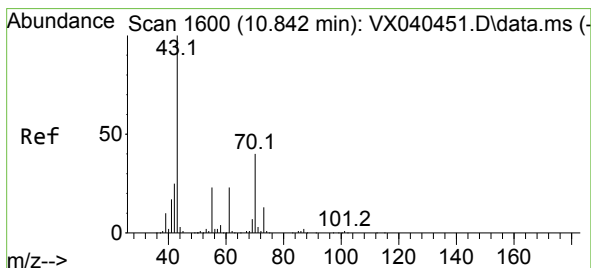
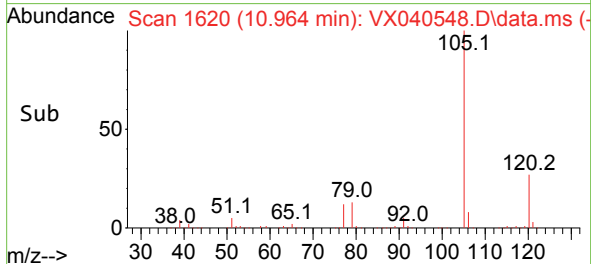
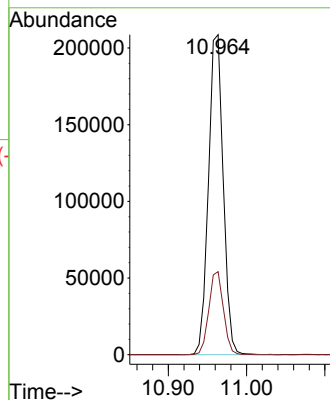
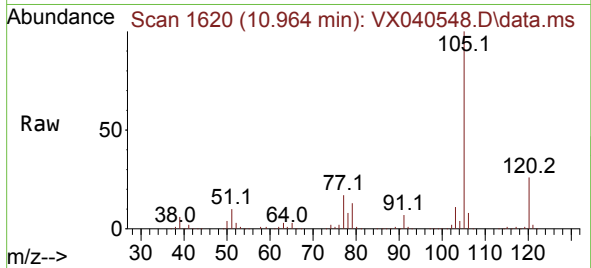




#73  
Isopropylbenzene  
Concen: 51.438 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

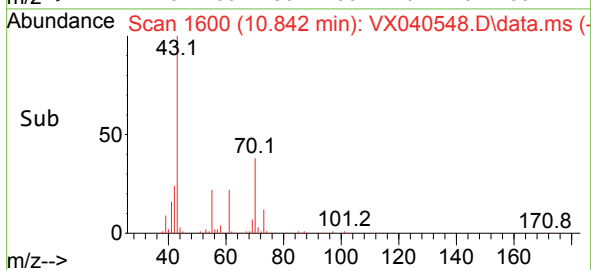
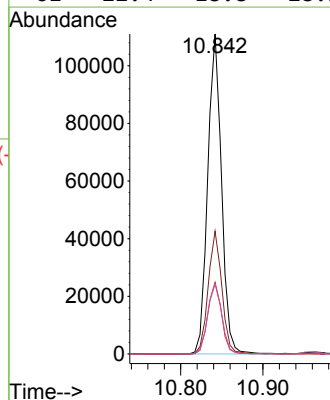
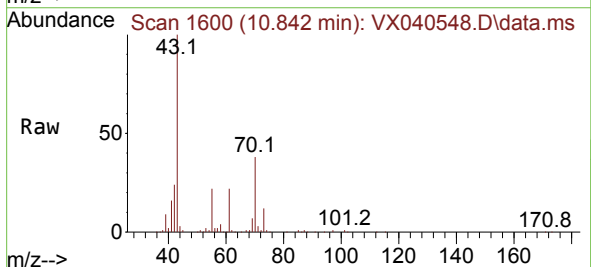
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

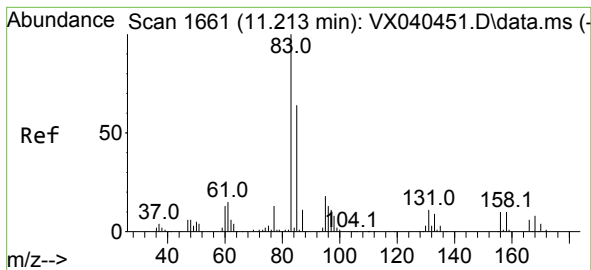
Tgt Ion:105 Resp: 272720  
Ion Ratio Lower Upper  
105 100  
120 25.6 12.9 38.6



#74  
N-ethyl acetate  
Concen: 52.552 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 43 Resp: 129405  
Ion Ratio Lower Upper  
43 100  
70 38.2 32.9 49.3  
55 22.7 19.3 28.9  
61 22.4 18.8 28.2

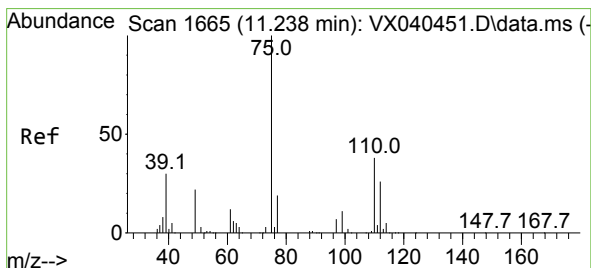
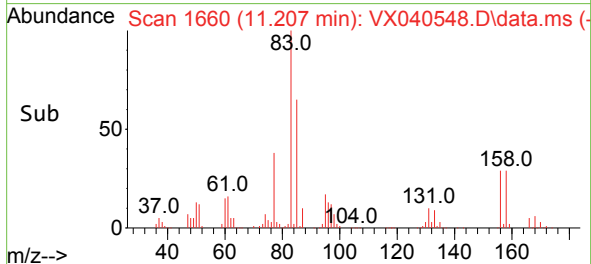
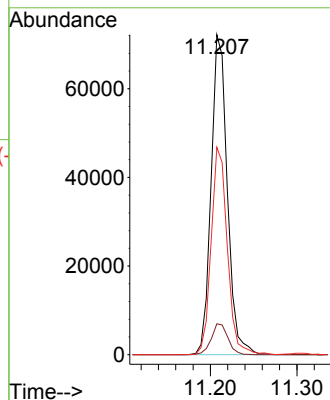
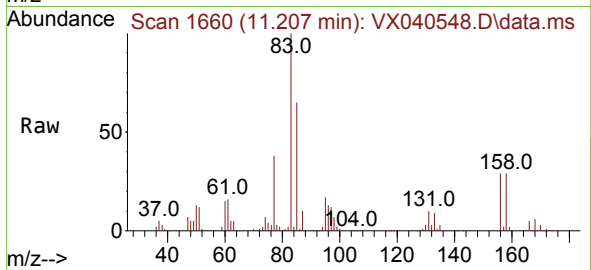




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.931 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

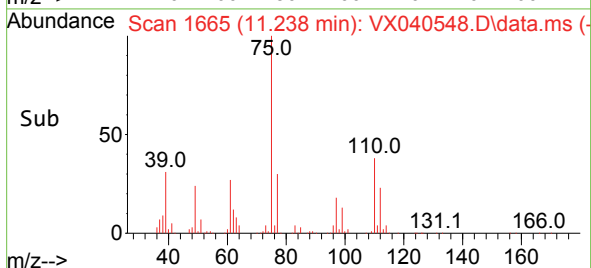
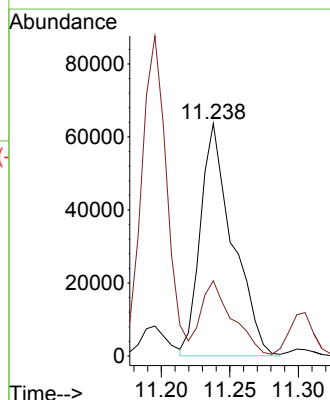
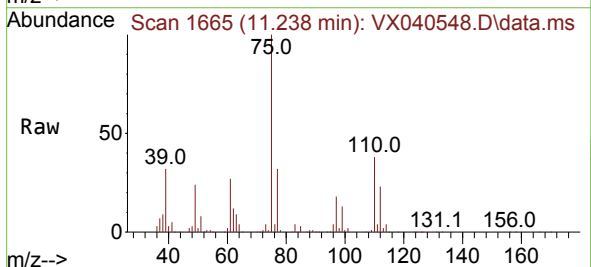
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

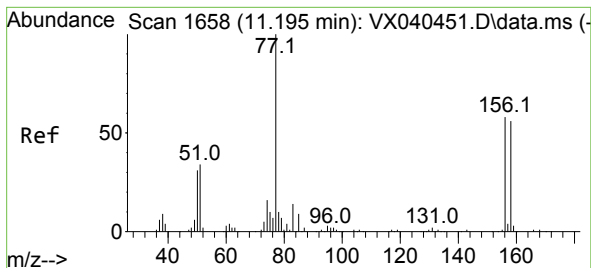
Tgt Ion: 83 Resp: 93820  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.8  
85 64.7 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 65.742 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 75 Resp: 104164  
Ion Ratio Lower Upper  
75 100  
77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 51.036 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

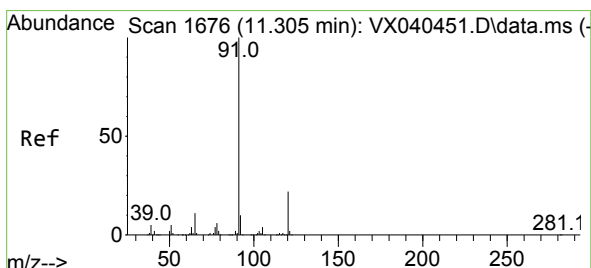
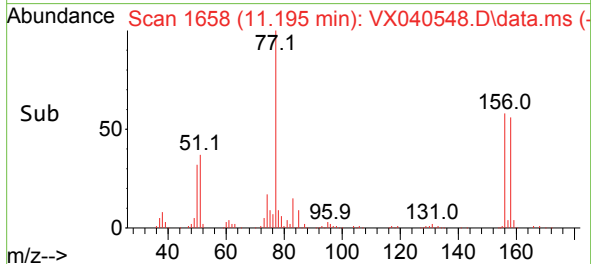
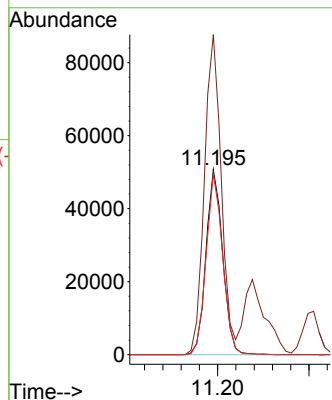
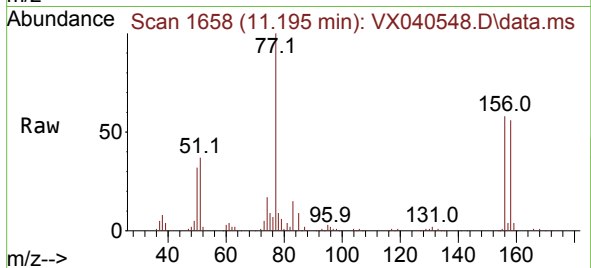
Tgt Ion:156 Resp: 63981

Ion Ratio Lower Upper

156 100

77 174.9 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 51.140 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040548.D

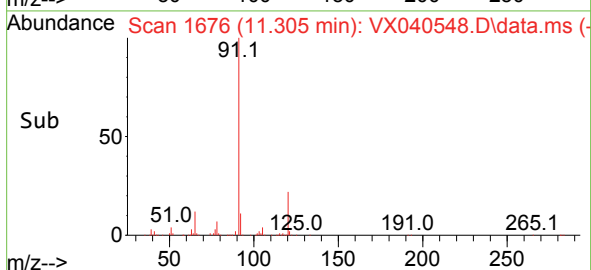
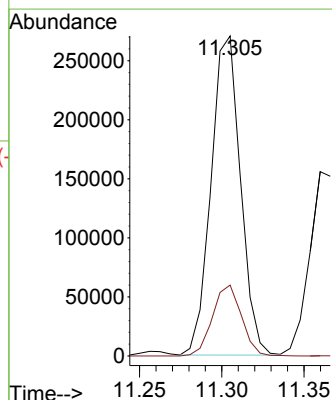
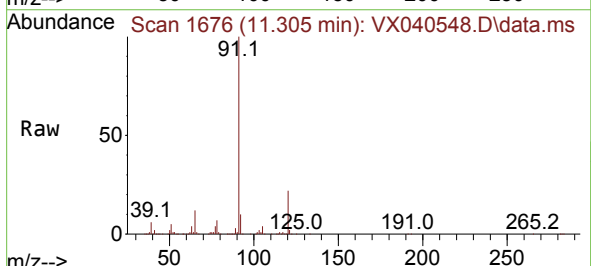
Acq: 01 Mar 2024 13:16

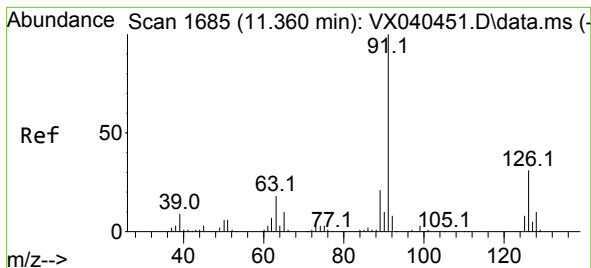
Tgt Ion: 91 Resp: 336315

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.416 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

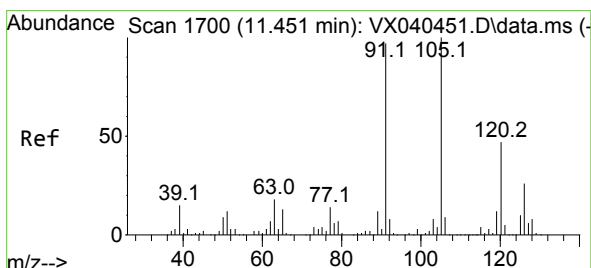
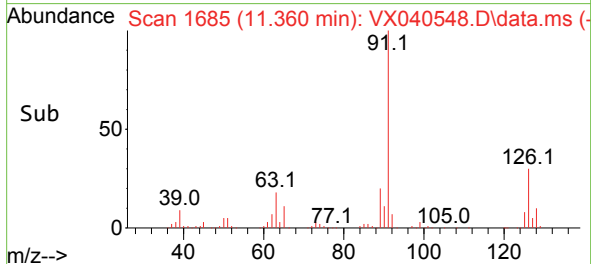
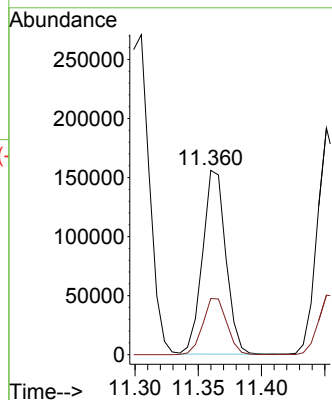
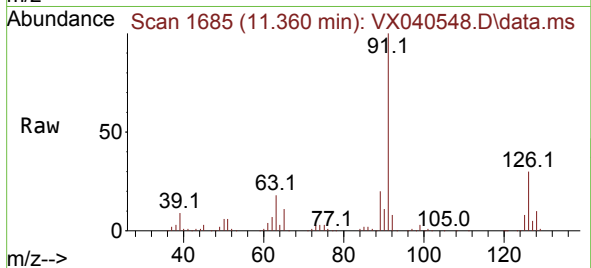
VSTDCCC050

Tgt Ion: 91 Resp: 199594

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.569 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040548.D

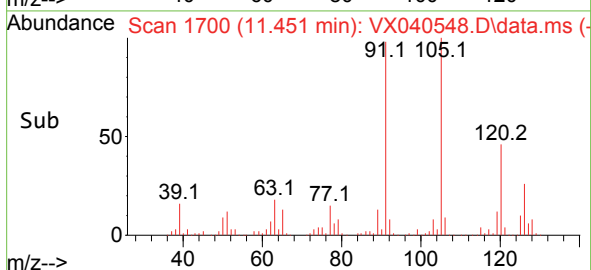
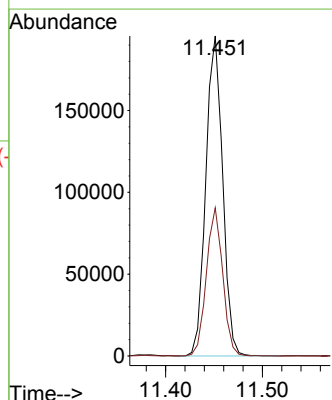
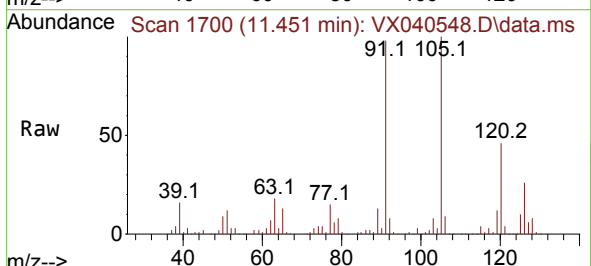
Acq: 01 Mar 2024 13:16

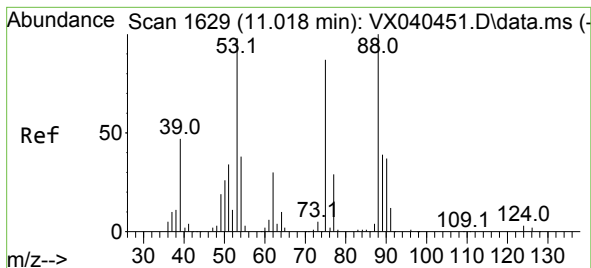
Tgt Ion: 105 Resp: 237037

Ion Ratio Lower Upper

105 100

120 45.1 24.1 72.3

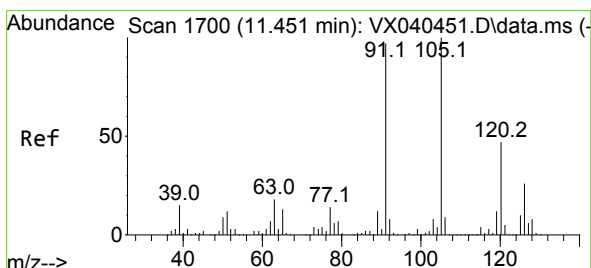
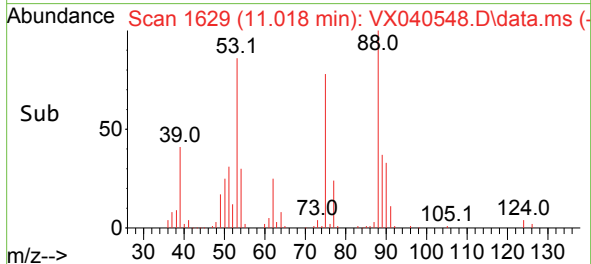
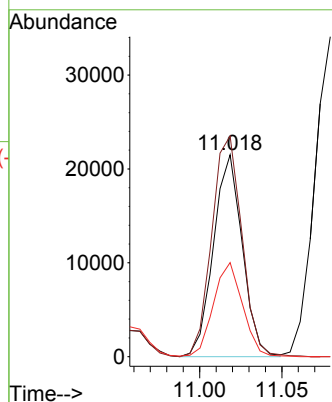
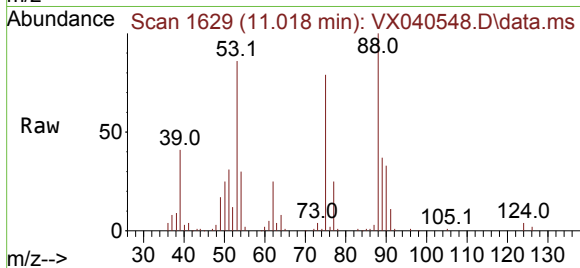




#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.054 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

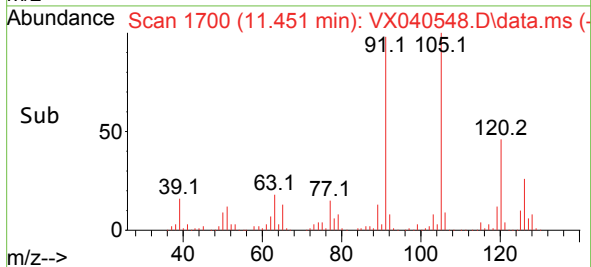
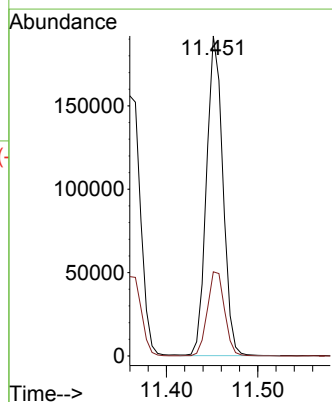
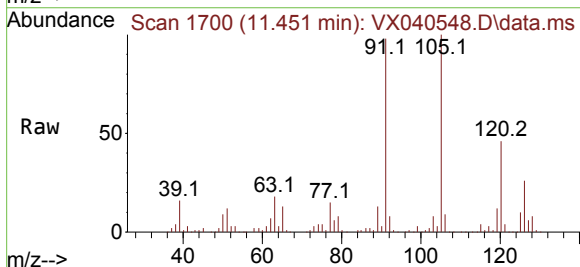
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

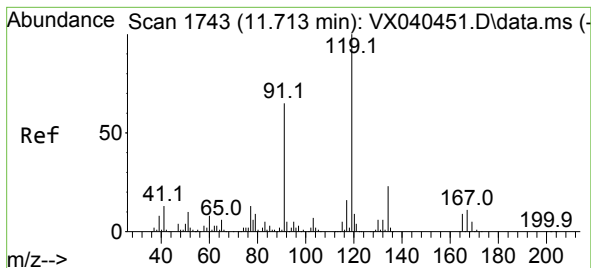
Tgt Ion: 75 Resp: 26282  
Ion Ratio Lower Upper  
75 100  
53 114.0 90.5 135.7  
89 47.1 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 51.990 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion: 91 Resp: 238014  
Ion Ratio Lower Upper  
91 100  
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.408 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

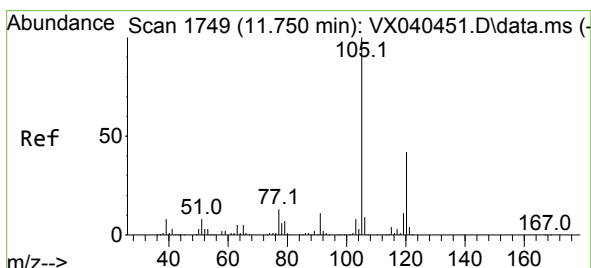
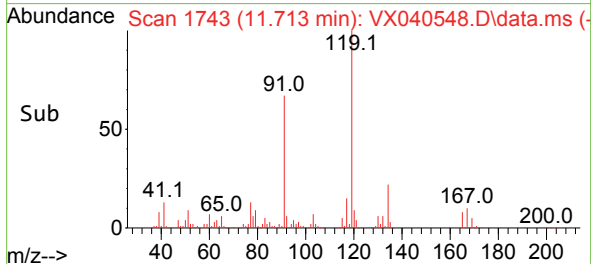
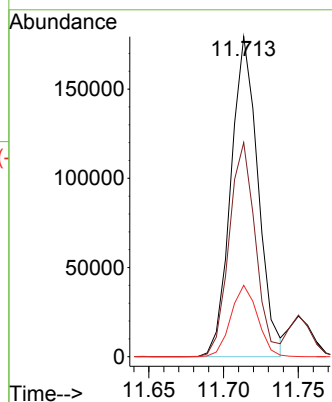
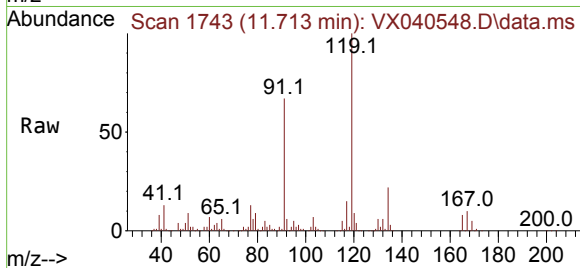
Tgt Ion:119 Resp: 227041

Ion Ratio Lower Upper

119 100

91 65.2 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.001 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040548.D

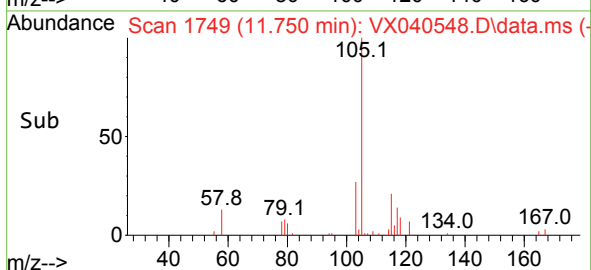
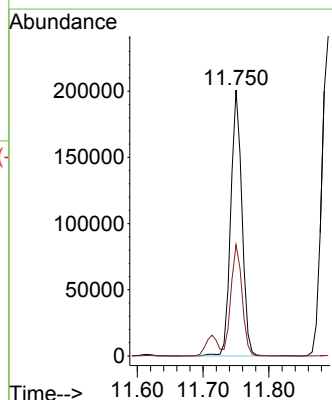
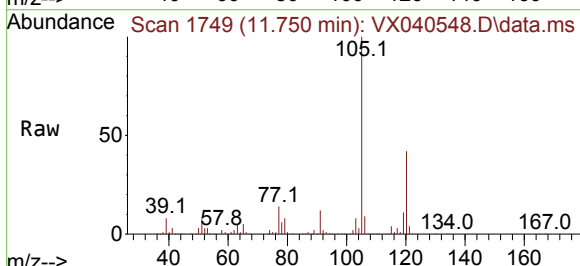
Acq: 01 Mar 2024 13:16

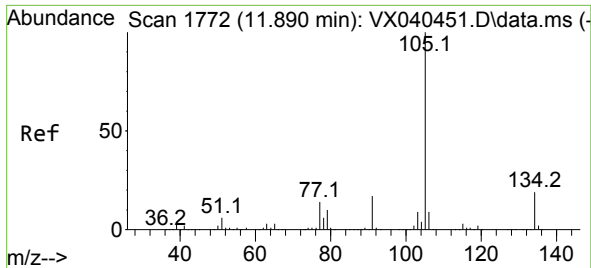
Tgt Ion:105 Resp: 237112

Ion Ratio Lower Upper

105 100

120 41.3 21.2 63.6

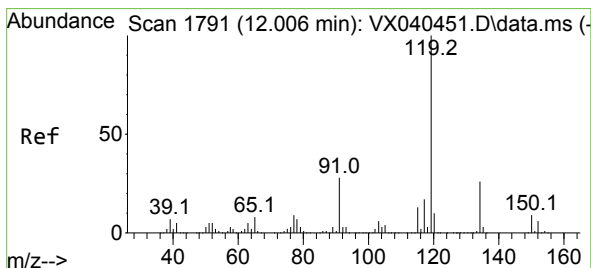
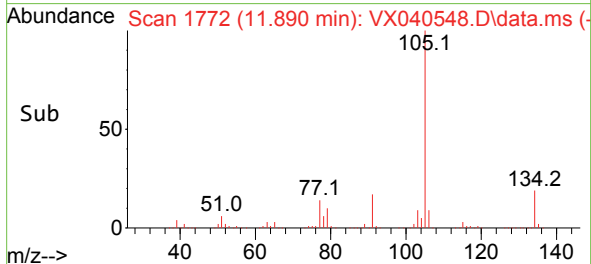
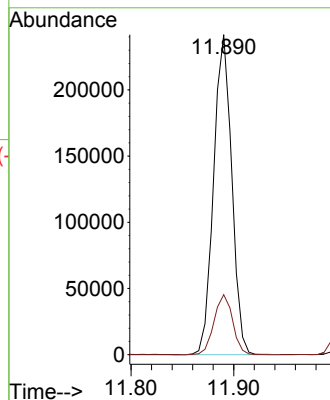
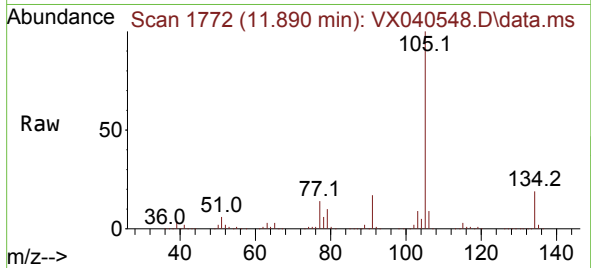




#85  
 sec-Butylbenzene  
 Concen: 52.969 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

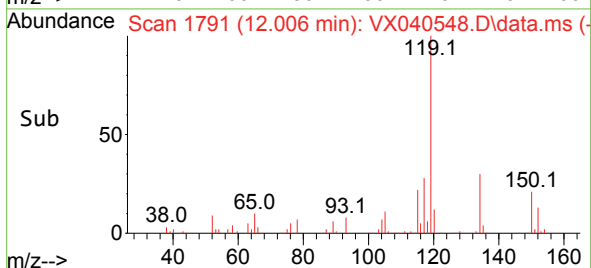
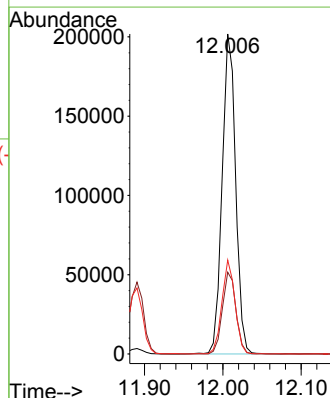
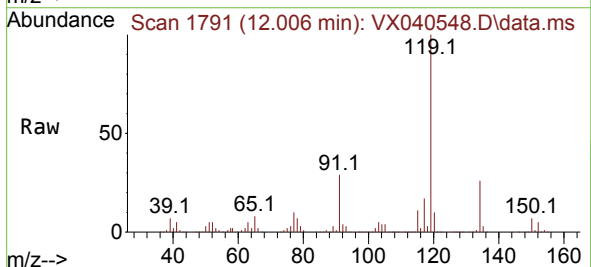
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

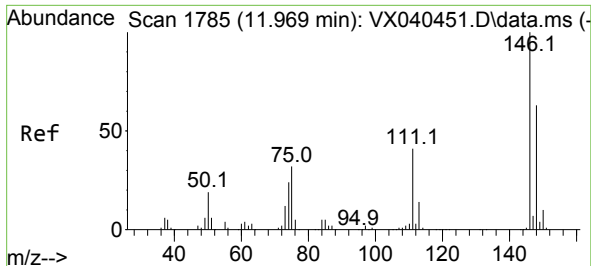
Tgt Ion:105 Resp: 295814  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 52.629 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX040548.D  
 Acq: 01 Mar 2024 13:16

Tgt Ion:119 Resp: 242268  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.8 38.3  
 91 28.5 13.1 39.3

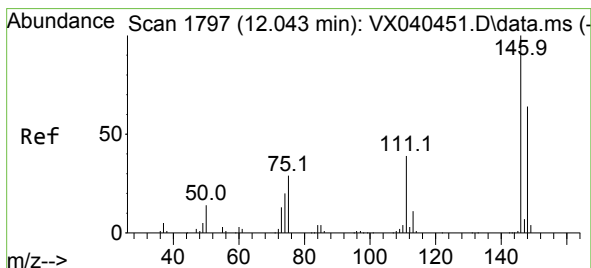
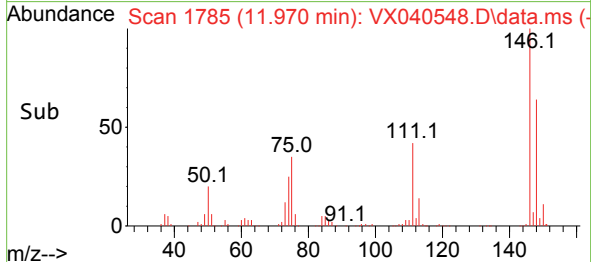
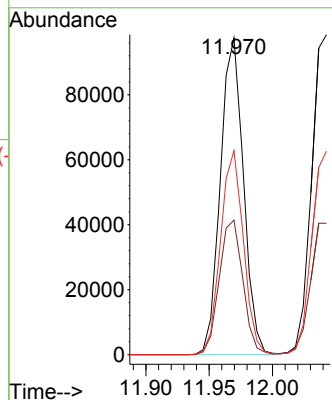
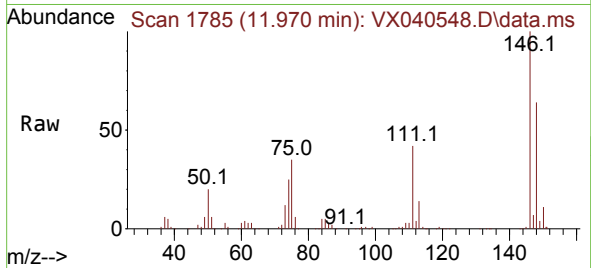




#87  
1,3-Dichlorobenzene  
Concen: 49.461 ug/l  
RT: 11.970 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

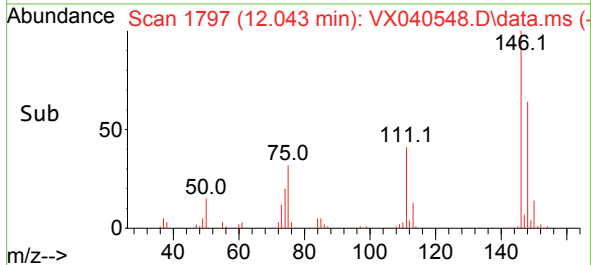
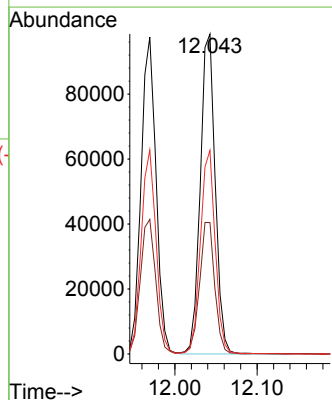
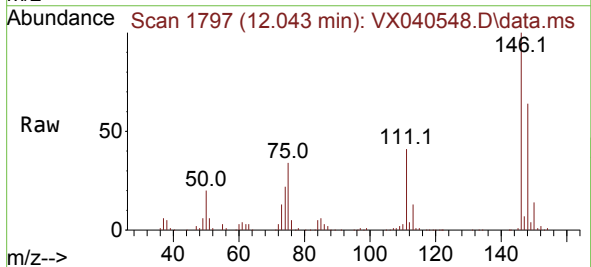
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 123595  
Ion Ratio Lower Upper  
146 100  
111 43.5 22.1 66.1  
148 63.9 31.8 95.3

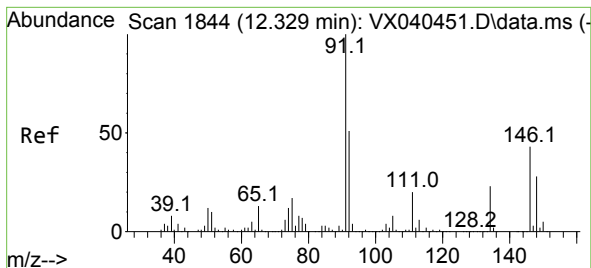


#88  
1,4-Dichlorobenzene  
Concen: 49.056 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX040548.D  
Acq: 01 Mar 2024 13:16

Tgt Ion:146 Resp: 124788  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.3 63.7  
148 63.4 31.8 95.4







#89

n-Butylbenzene

Concen: 53.242 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

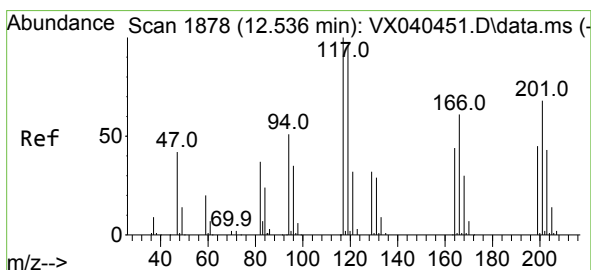
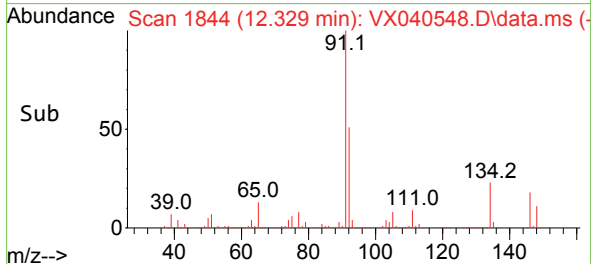
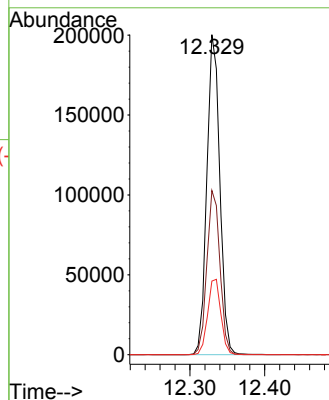
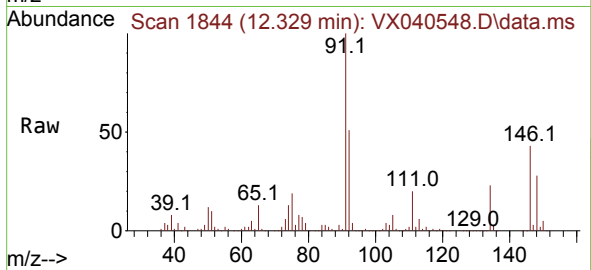
Tgt Ion: 91 Resp: 241128

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 54.706 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040548.D

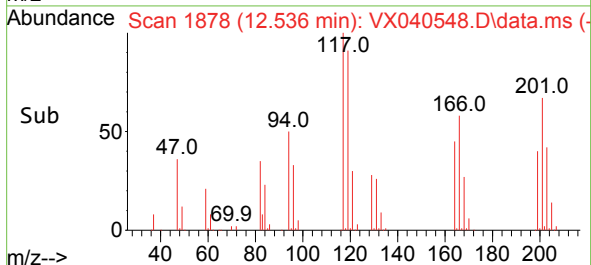
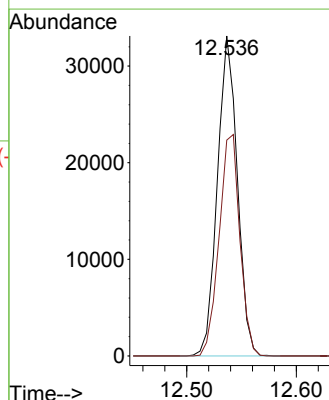
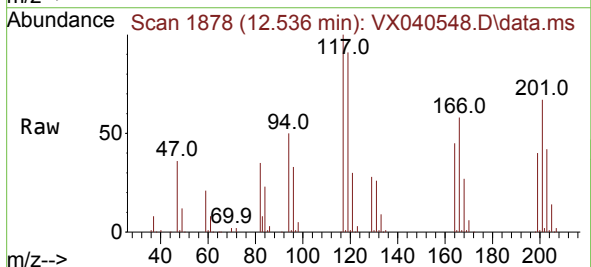
Acq: 01 Mar 2024 13:16

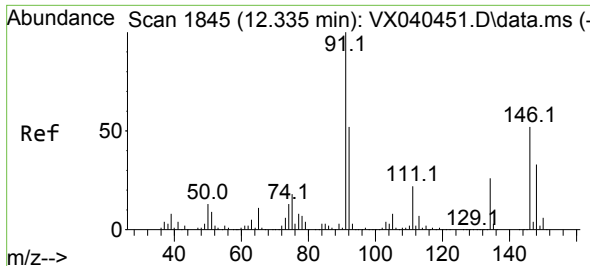
Tgt Ion: 117 Resp: 41913

Ion Ratio Lower Upper

117 100

201 72.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.102 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

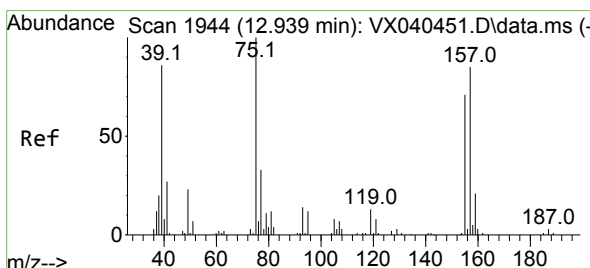
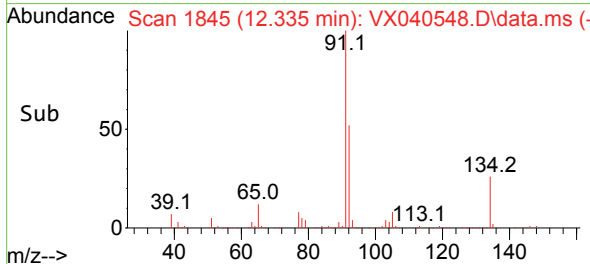
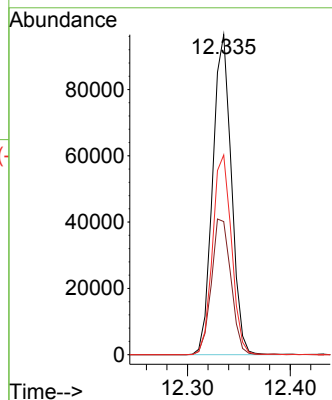
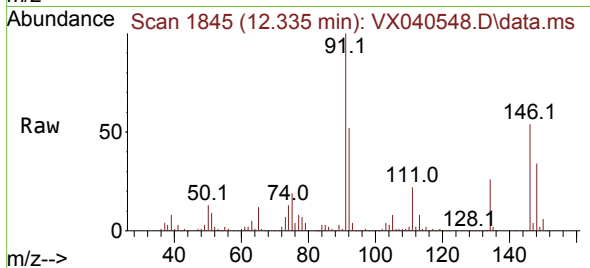
Tgt Ion:146 Resp: 121688

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.820 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

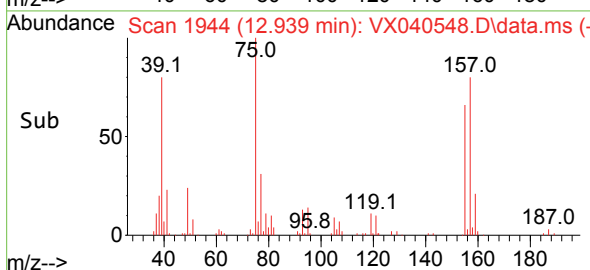
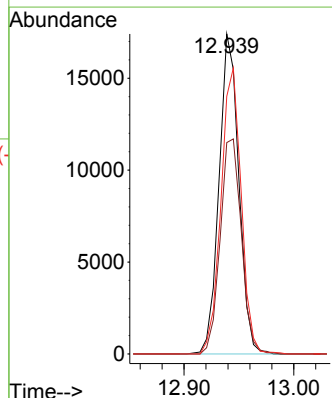
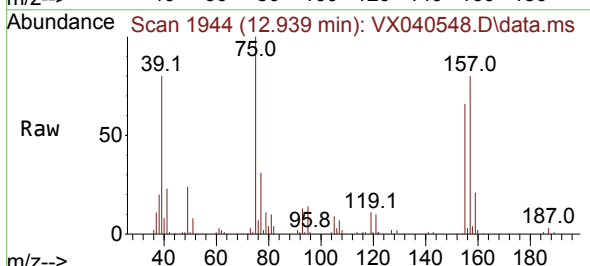
Tgt Ion: 75 Resp: 21823

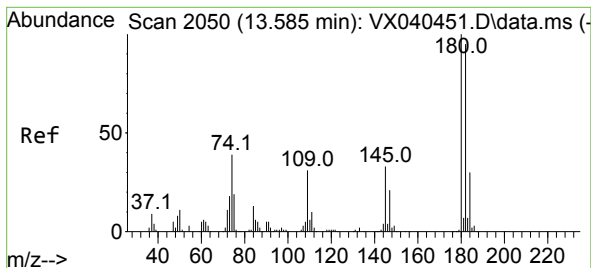
Ion Ratio Lower Upper

75 100

155 71.8 36.1 108.5

157 91.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.479 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

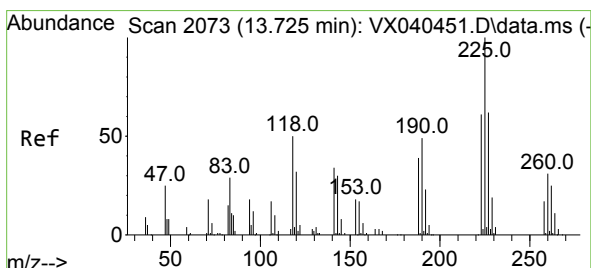
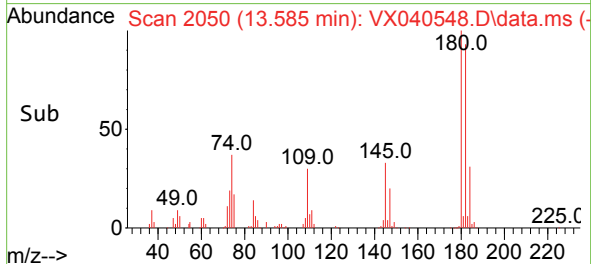
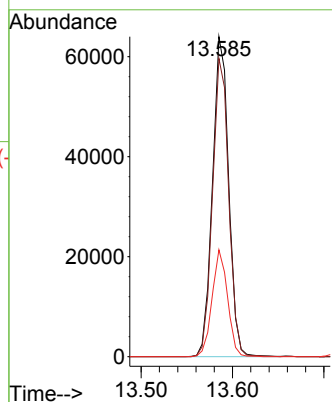
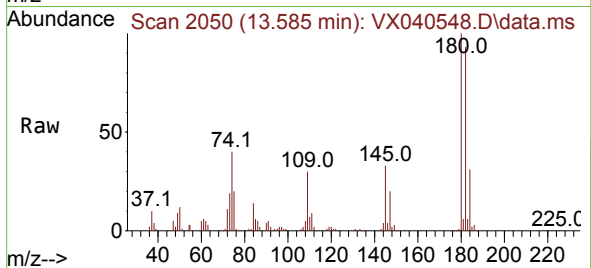
Tgt Ion:180 Resp: 78449

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 32.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.212 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

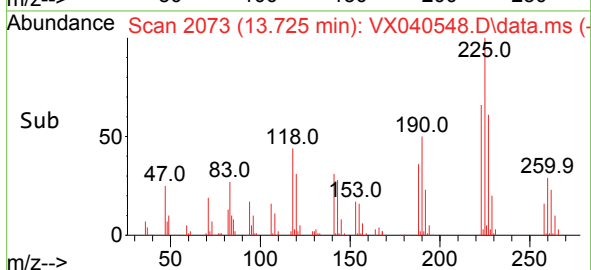
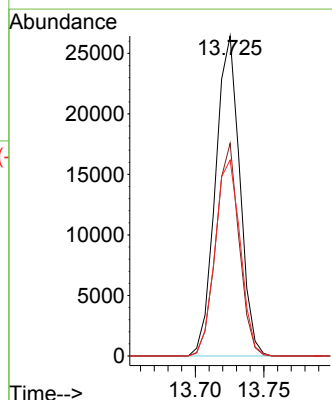
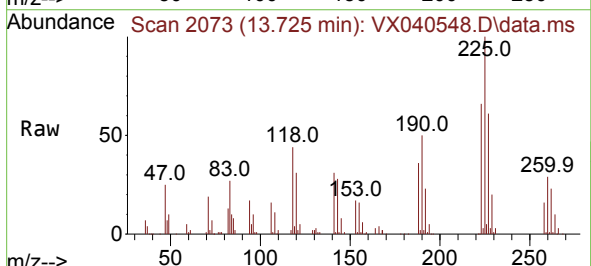
Tgt Ion:225 Resp: 32527

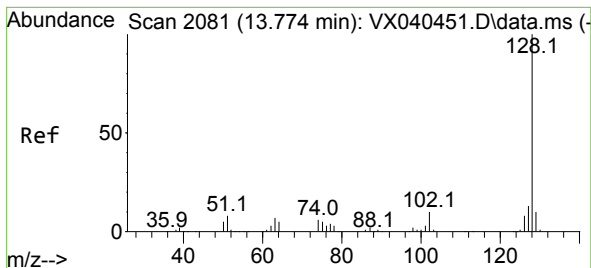
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 48.899 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

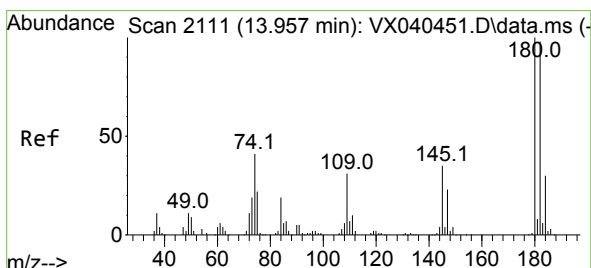
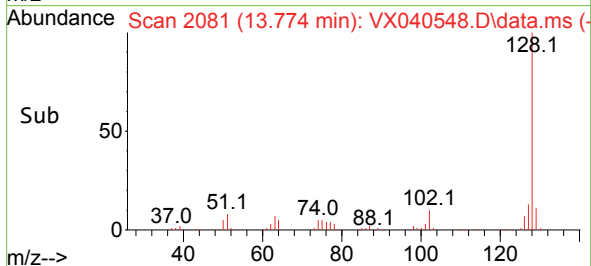
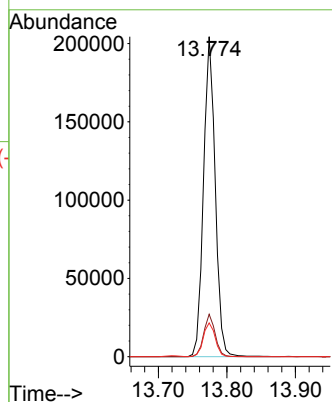
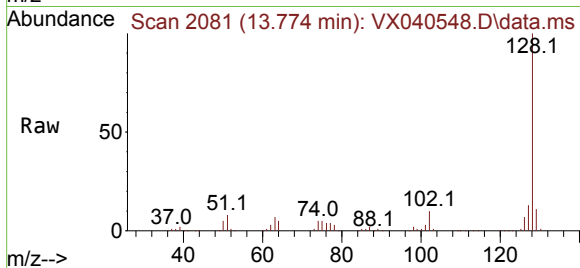
Tgt Ion:128 Resp: 242843

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.536 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Tgt Ion:180 Resp: 73178

Ion Ratio Lower Upper

180 100

182 97.5 46.9 140.6

145 34.2 17.8 53.5

