

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032524\  
 Data File : VX040789.D  
 Acq On : 25 Mar 2024 16:35  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050EC

Quant Time: Mar 26 04:46:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 22 02:44:48 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.543  | 168  | 53619    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 89330    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 77634    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 41798    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 45852    | 50.857   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 101.720% |
| 35) Dibromofluoromethane    | 5.373  | 113   | 31659    | 47.364   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 94.720%  |
| 50) Toluene-d8              | 8.640  | 98    | 108983   | 47.617   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 95.240%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 41935    | 46.376   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 92.760%  |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 31531  | 45.442  | ug/l   | 97  |
| 3) Chloromethane             | 1.300 | 50  | 28295  | 39.869  | ug/l   | 95  |
| 4) Vinyl Chloride            | 1.373 | 62  | 30312  | 45.106  | ug/l   | 98  |
| 5) Bromomethane              | 1.605 | 94  | 22019  | 48.606  | ug/l   | 97  |
| 6) Chloroethane              | 1.684 | 64  | 19951  | 42.237  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 55099  | 46.860  | ug/l   | 96  |
| 8) Diethyl Ether             | 2.129 | 74  | 17048  | 45.106  | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 29180  | 43.155  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.453 | 142 | 38459  | 42.959  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.952 | 59  | 34960  | 242.149 | ug/l # | 90  |
| 12) 1,1-Dichloroethene       | 2.318 | 96  | 28276  | 44.646  | ug/l   | 97  |
| 13) Acrolein                 | 2.233 | 56  | 19576  | 229.124 | ug/l   | 100 |
| 14) Allyl chloride           | 2.660 | 41  | 50867  | 44.814  | ug/l   | 90  |
| 15) Acrylonitrile            | 3.056 | 53  | 83124  | 233.228 | ug/l   | 98  |
| 16) Acetone                  | 2.373 | 43  | 71987  | 225.422 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.514 | 76  | 75494  | 41.499  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.696 | 43  | 36559  | 42.716  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 99911  | 45.707  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 30613  | 43.855  | ug/l   | 95  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 28716  | 42.950  | ug/l   | 97  |
| 22) Diisopropyl ether        | 3.751 | 45  | 101258 | 45.717  | ug/l   | 96  |
| 23) Vinyl Acetate            | 3.715 | 43  | 488061 | 233.120 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 56682  | 44.556  | ug/l   | 99  |
| 25) 2-Butanone               | 4.544 | 43  | 118989 | 237.890 | ug/l   | 97  |
| 26) 2,2-Dichloropropane      | 4.464 | 77  | 50021  | 45.066  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.477 | 96  | 34543  | 44.601  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.891 | 49  | 27111  | 46.595  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 4.989 | 42  | 77904  | 234.156 | ug/l   | 98  |
| 30) Chloroform               | 5.086 | 83  | 62352  | 45.781  | ug/l   | 100 |
| 31) Cyclohexane              | 5.464 | 56  | 46886  | 43.769  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 56476  | 48.243  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 41365  | 42.031  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.702 | 43  | 49135  | 43.966  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.671 | 117 | 49388  | 44.584  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.372 | 83  | 45598  | 41.820  | ug/l   | 96  |
| 40) Benzene                  | 6.031 | 78  | 119040 | 43.803  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032524\  
 Data File : VX040789.D  
 Acq On : 25 Mar 2024 16:35  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050EC

Quant Time: Mar 26 04:46:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 22 02:44:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.909  | 41   | 26642    | 46.101  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 50936    | 46.318  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 81137    | 46.234  | ug/l   | 98       |
| 44) Trichloroethene           | 7.122  | 130  | 29112    | 44.693  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 28293    | 44.374  | ug/l   | 98       |
| 46) Dibromomethane            | 7.574  | 93   | 22625    | 44.803  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.817  | 83   | 46341    | 44.911  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.683  | 41   | 37455    | 46.696  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.647  | 88   | 12524    | 925.173 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 250913   | 230.550 | ug/l   | 96       |
| 52) Toluene                   | 8.714  | 92   | 71620    | 44.189  | ug/l   | 93       |
| 53) t-1,3-Dichloropropene     | 8.970  | 75   | 45741    | 42.852  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 49303    | 44.661  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.146  | 97   | 28031    | 42.469  | ug/l   | 90       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 48746    | 44.184  | ug/l # | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 48550    | 43.105  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 118088   | 203.949 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 186766   | 221.530 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.518  | 129  | 34434    | 44.396  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 30184    | 43.307  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.268  | 164  | 25045    | 43.310  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 81851    | 46.485  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 27840    | 46.463  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 145775   | 46.228  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 105691   | 91.544  | ug/l   | 92       |
| 69) o-Xylene                  | 10.640 | 106  | 51585    | 46.510  | ug/l   | 92       |
| 70) Styrene                   | 10.652 | 104  | 89209    | 48.047  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 24059    | 49.161  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 137214   | 43.265  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 71315    | 45.671  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 45849    | 42.703  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 53682    | 59.715  | ug/l   | 89       |
| 77) Bromobenzene              | 11.195 | 156  | 33224    | 43.279  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.299 | 91   | 173391   | 44.340  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.359 | 91   | 101294   | 44.892  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 118477   | 44.561  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.012 | 75   | 15866    | 44.649  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 119346   | 42.170  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 116787   | 43.796  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 120148   | 44.900  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 151741   | 44.748  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 131759   | 46.858  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 65923    | 44.969  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 67008    | 43.040  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 124272   | 43.826  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 23488    | 47.971  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 62329    | 43.276  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.938 | 75   | 11434    | 42.652  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 42713    | 41.728  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 15804    | 39.170  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 141037   | 43.551  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 41799    | 41.563  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032524\  
Data File : VX040789.D  
Acq On : 25 Mar 2024 16:35  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

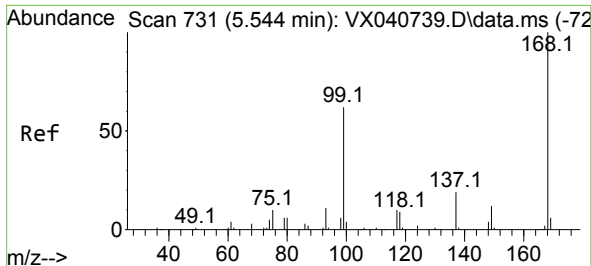
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Mar 26 04:46:09 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032124W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 22 02:44:48 2024  
Response via : Initial Calibration

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

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

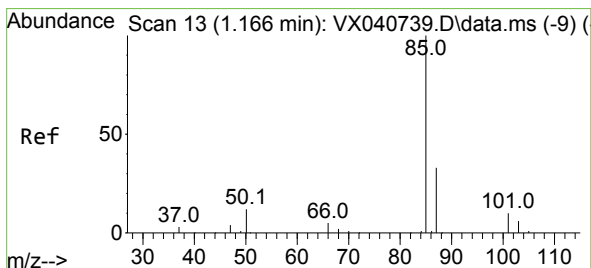
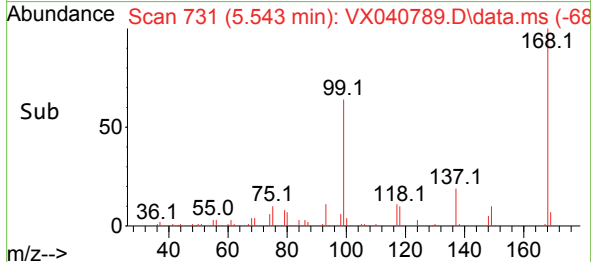
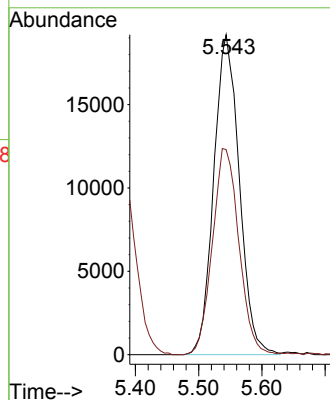
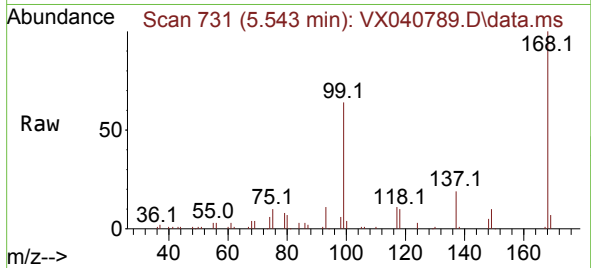




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

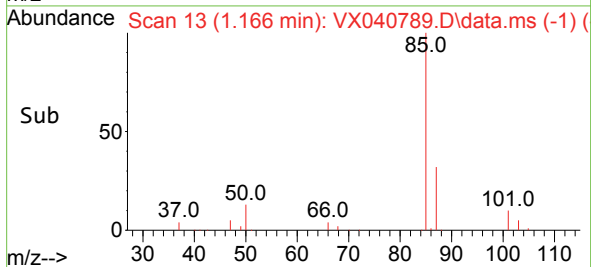
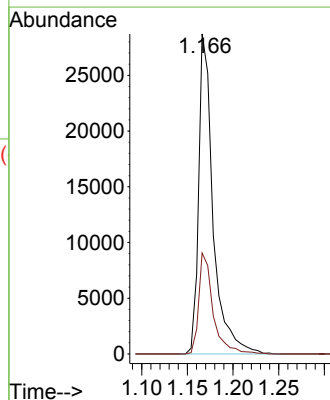
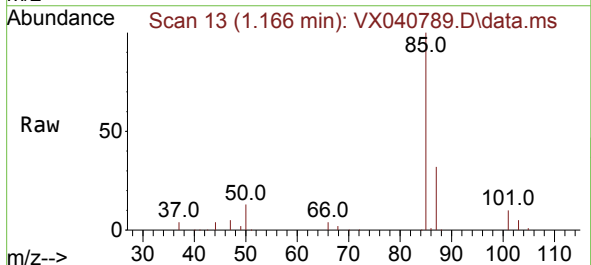
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

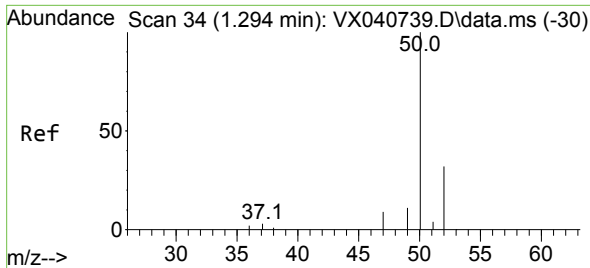
Tgt Ion:168 Resp: 53619  
Ion Ratio Lower Upper  
168 100  
99 64.1 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 45.442 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 85 Resp: 31531  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.7 50.1

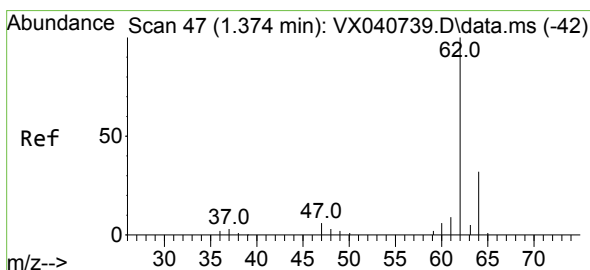
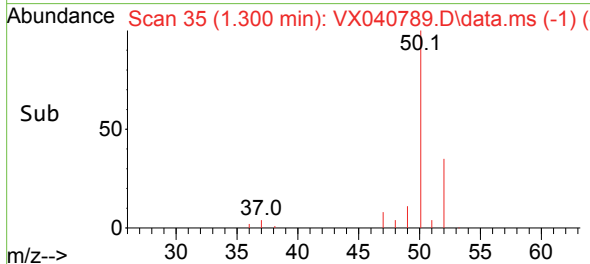
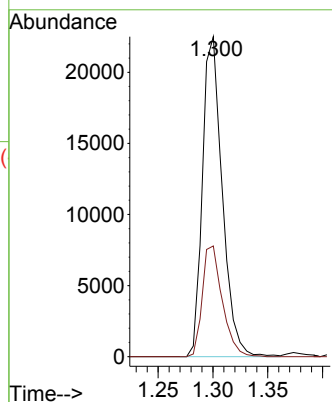
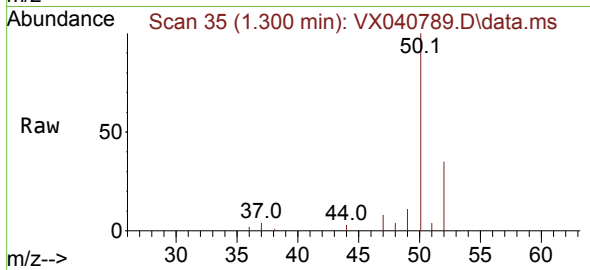




#3  
Chloromethane  
Concen: 39.869 ug/l  
RT: 1.300 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

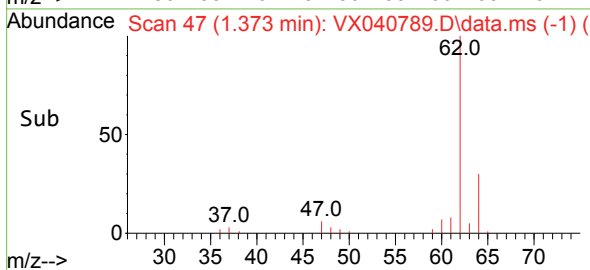
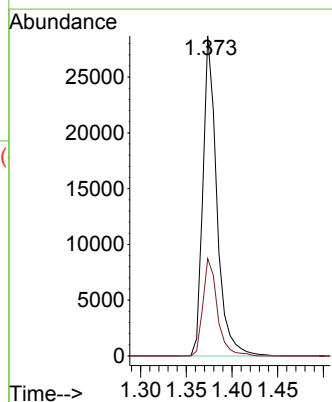
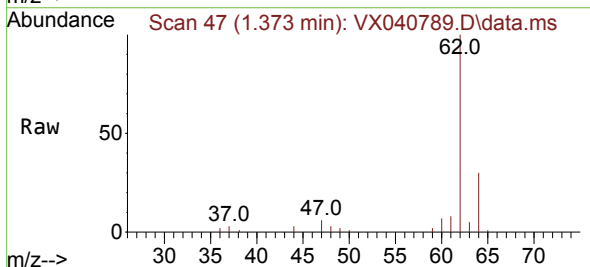
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

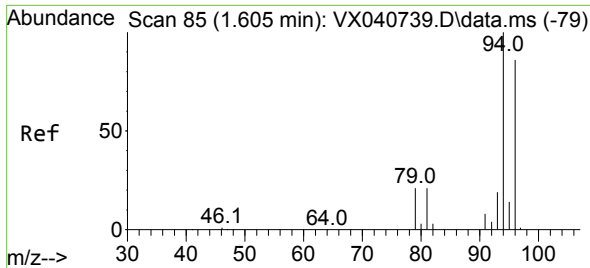
Tgt Ion: 50 Resp: 28295  
Ion Ratio Lower Upper  
50 100  
52 34.6 25.5 38.3



#4  
Vinyl Chloride  
Concen: 45.106 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 62 Resp: 30312  
Ion Ratio Lower Upper  
62 100  
64 30.5 25.4 38.0

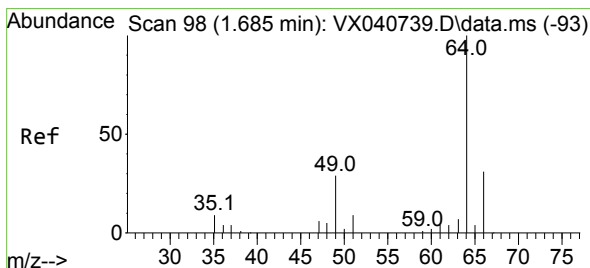
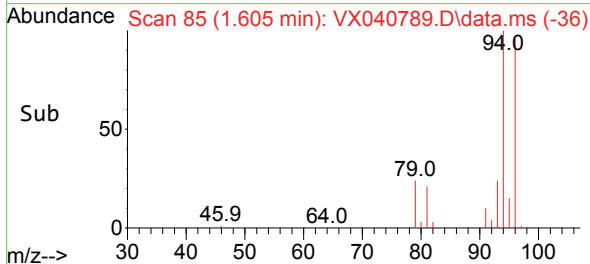
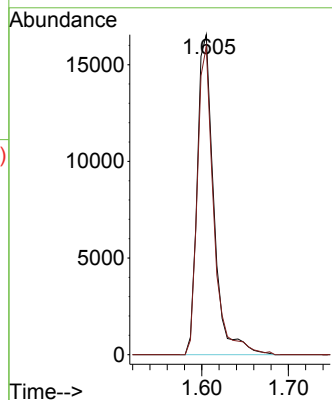
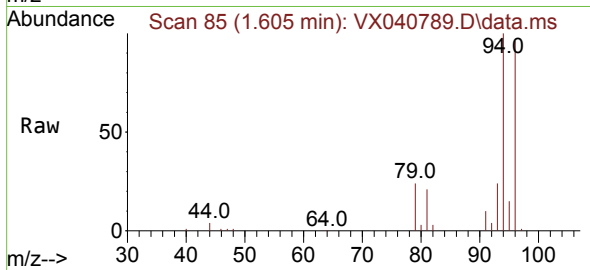




#5  
Bromomethane  
Concen: 48.606 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

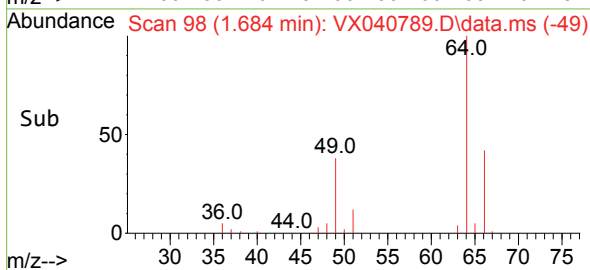
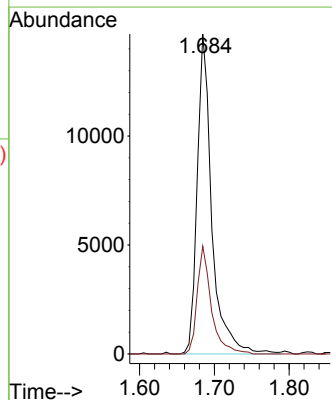
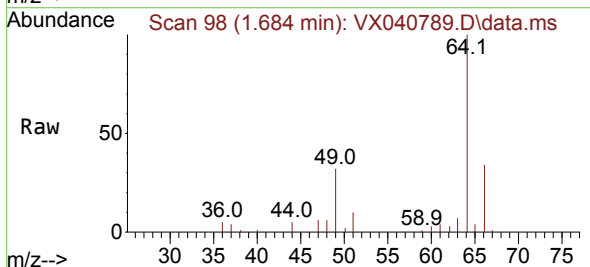
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

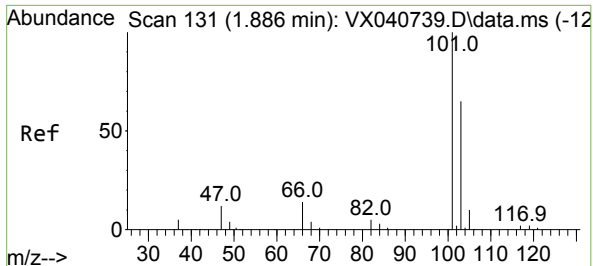
Tgt Ion: 94 Resp: 22019  
Ion Ratio Lower Upper  
94 100  
96 96.3 74.6 111.8



#6  
Chloroethane  
Concen: 42.237 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. -0.001 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 64 Resp: 19951  
Ion Ratio Lower Upper  
64 100  
66 33.7 25.1 37.7

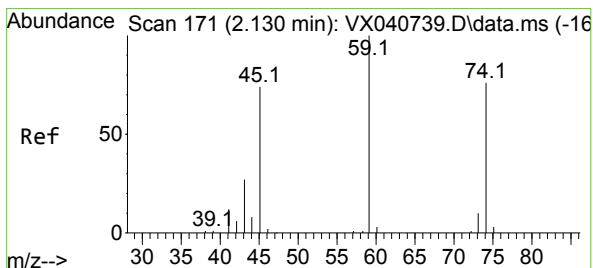
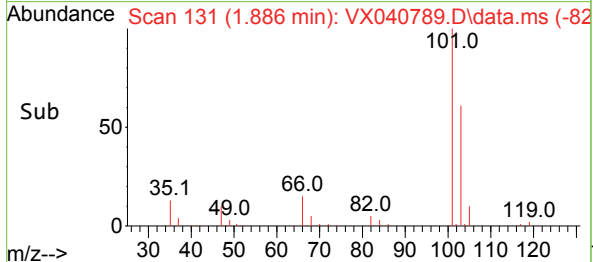
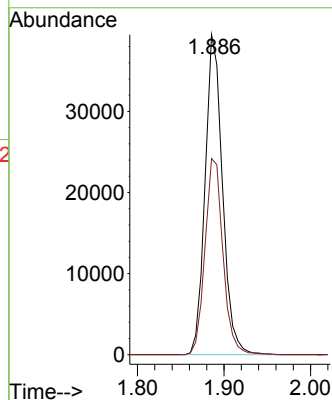
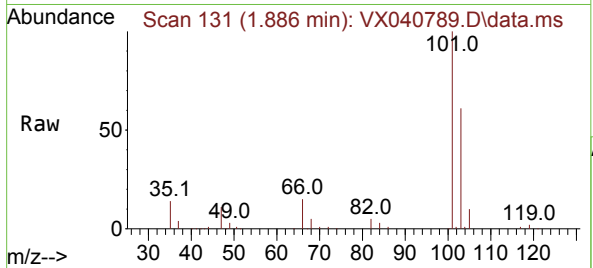




#7  
Trichlorofluoromethane  
Concen: 46.860 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

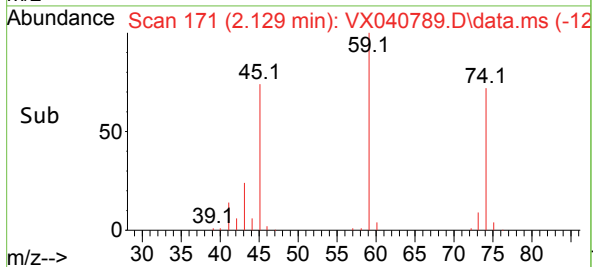
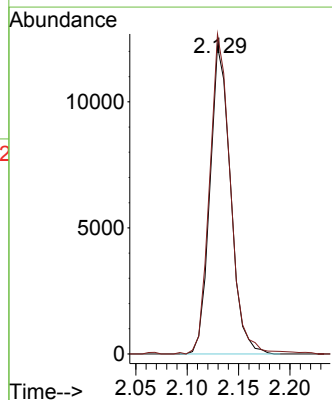
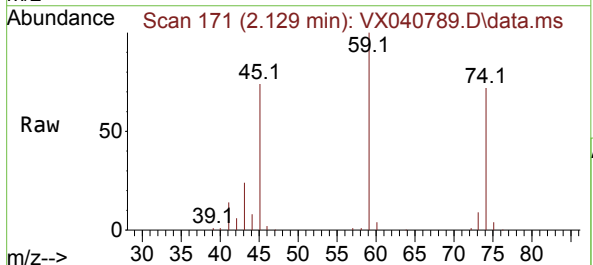
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 55099  
Ion Ratio Lower Upper  
101 100  
103 61.3 51.4 77.2

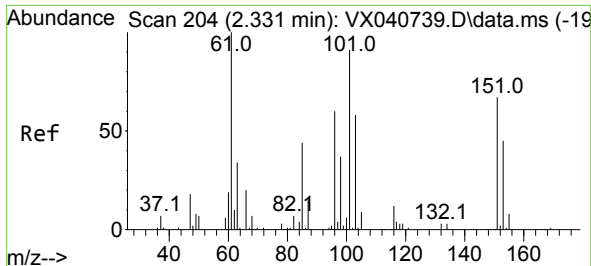


#8  
Diethyl Ether  
Concen: 45.106 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.001 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 74 Resp: 17048  
Ion Ratio Lower Upper  
74 100  
45 105.7 53.3 159.8



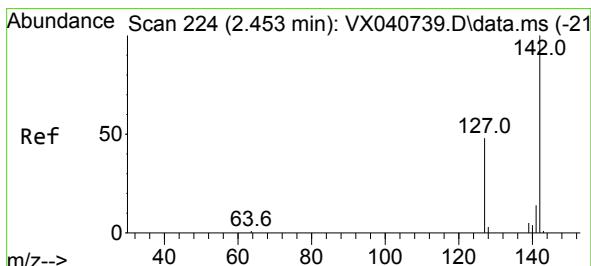
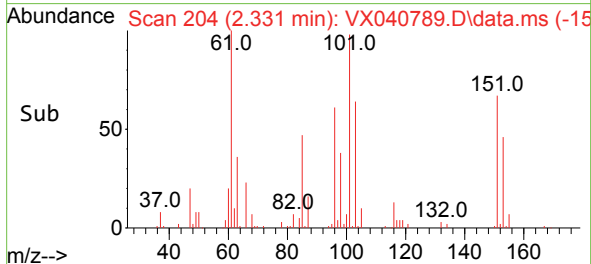
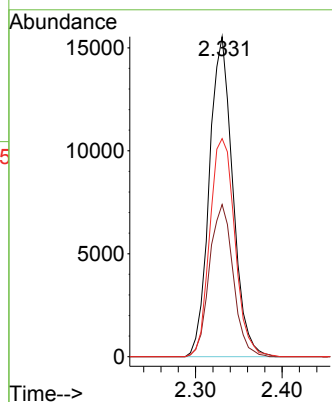
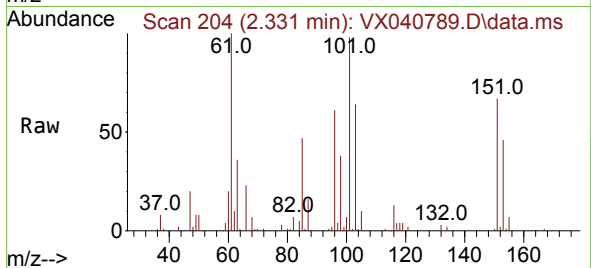




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.155 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

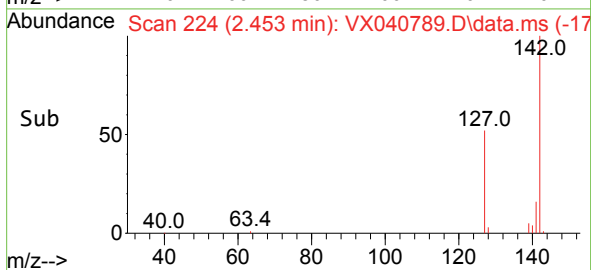
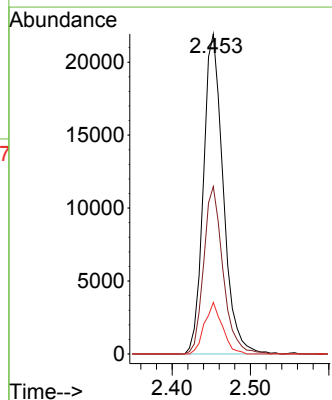
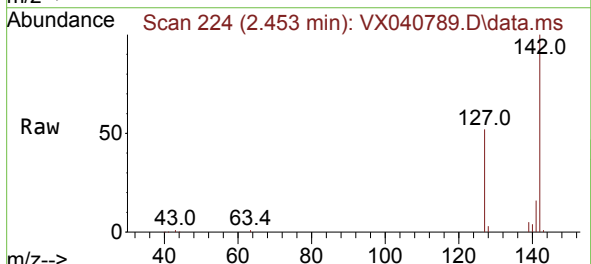
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

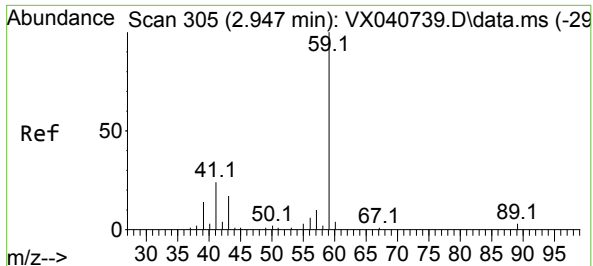
Tgt Ion:101 Resp: 29180  
Ion Ratio Lower Upper  
101 100  
85 48.3 37.0 55.6  
151 73.0 58.6 87.8



#10  
Methyl Iodide  
Concen: 42.959 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:142 Resp: 38459  
Ion Ratio Lower Upper  
142 100  
127 51.1 41.6 62.4  
141 14.5 11.6 17.4

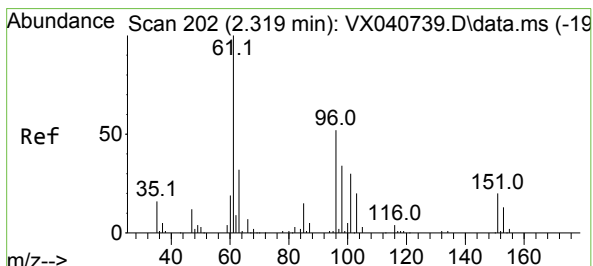
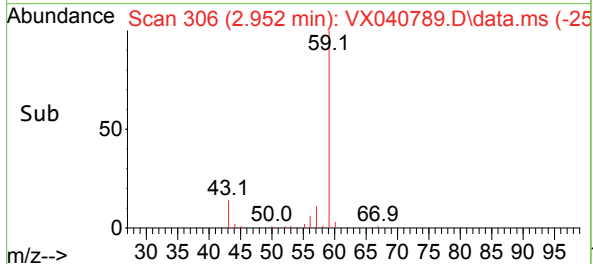
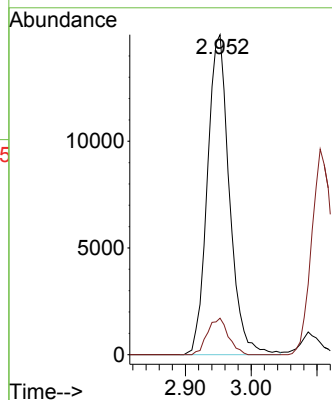
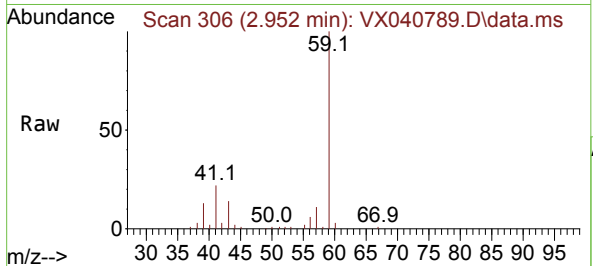




#11  
Tert butyl alcohol  
Concen: 242.149 ug/l  
RT: 2.952 min Scan# 305  
Delta R.T. 0.005 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

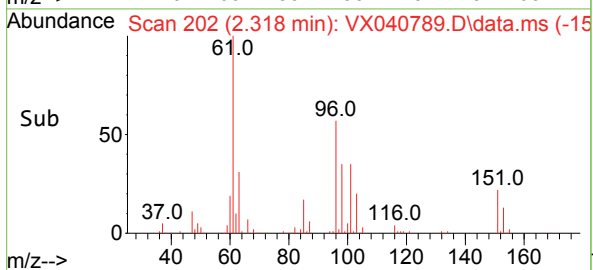
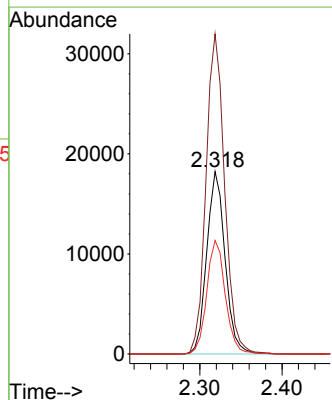
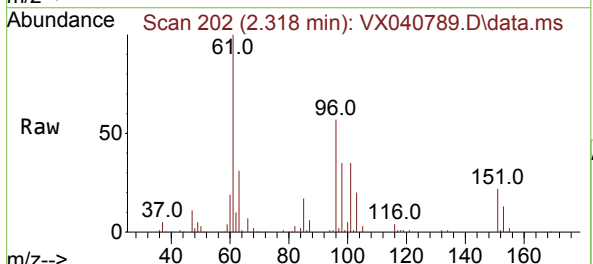
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

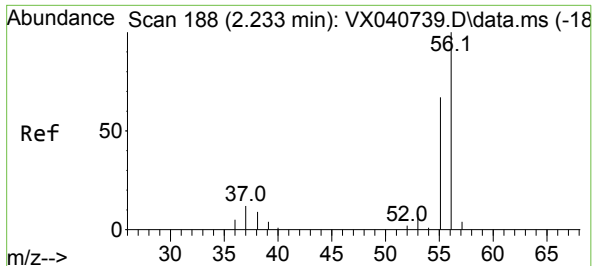
Tgt Ion: 59 Resp: 34960  
Ion Ratio Lower Upper  
59 100  
57 10.8 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 44.646 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 96 Resp: 28276  
Ion Ratio Lower Upper  
96 100  
61 175.5 144.6 216.8  
98 62.2 50.4 75.6





#13

Acrolein

Concen: 229.124 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

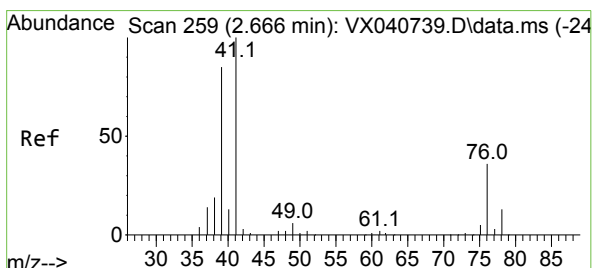
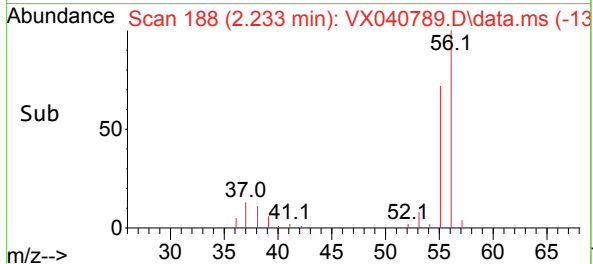
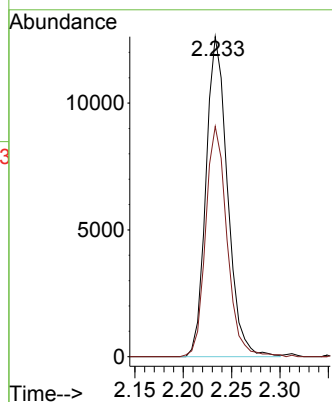
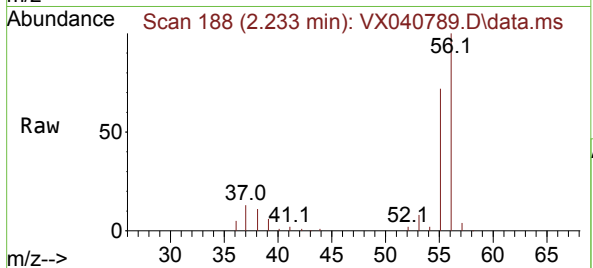
VSTDCCC050EC

Tgt Ion: 56 Resp: 19576

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 44.814 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

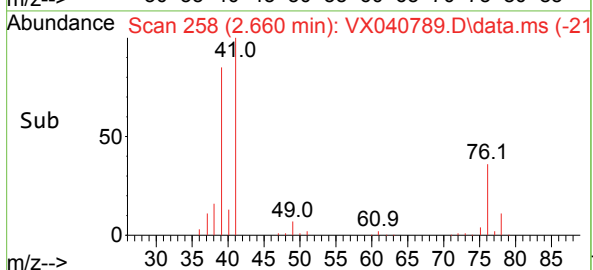
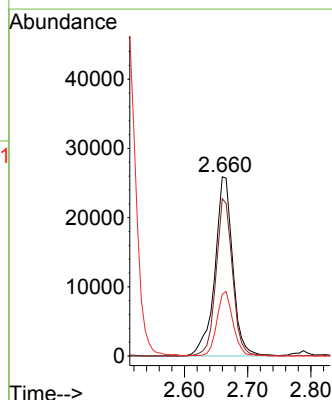
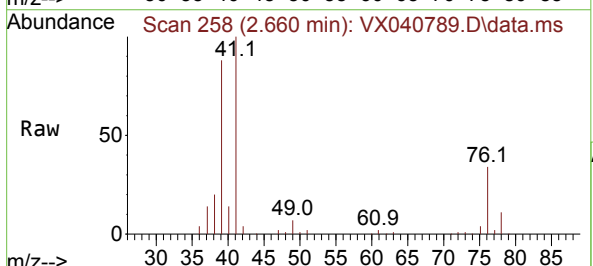
Tgt Ion: 41 Resp: 50867

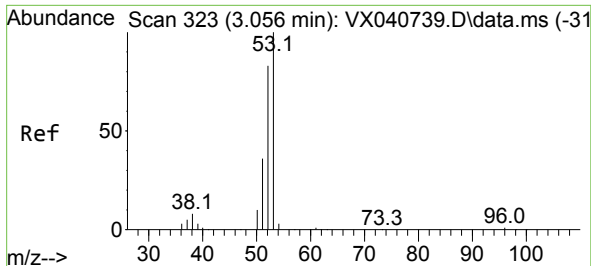
Ion Ratio Lower Upper

41 100

39 80.4 55.8 83.6

76 32.3 24.3 36.5





#15

Acrylonitrile

Concen: 233.228 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

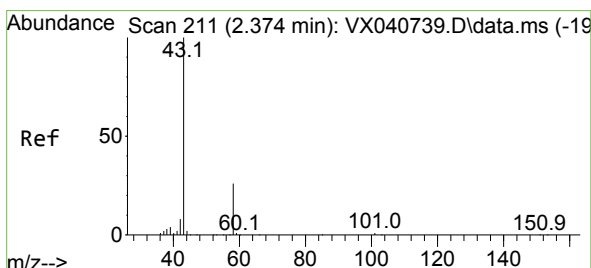
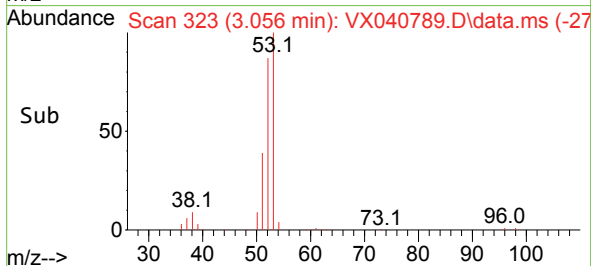
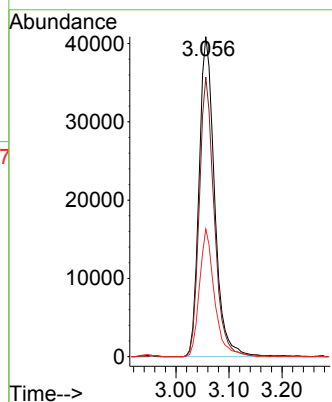
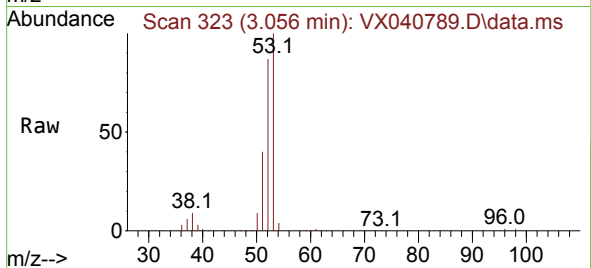
Tgt Ion: 53 Resp: 83124

Ion Ratio Lower Upper

53 100

52 84.6 66.0 99.0

51 38.7 29.8 44.6



#16

Acetone

Concen: 225.422 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.001 min

Lab File: VX040789.D

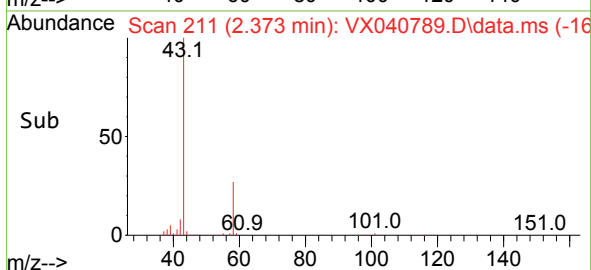
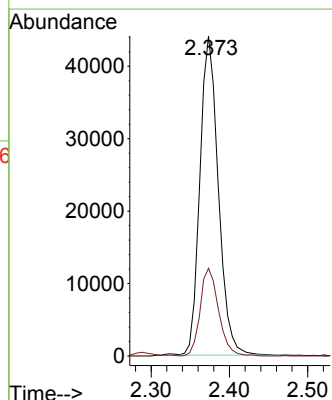
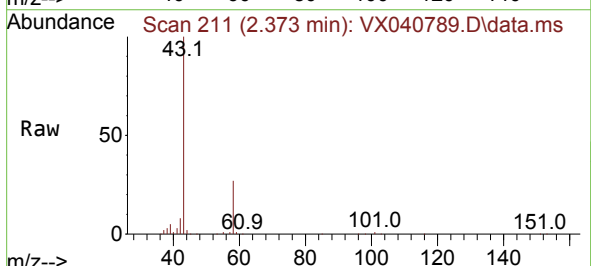
Acq: 25 Mar 2024 16:35

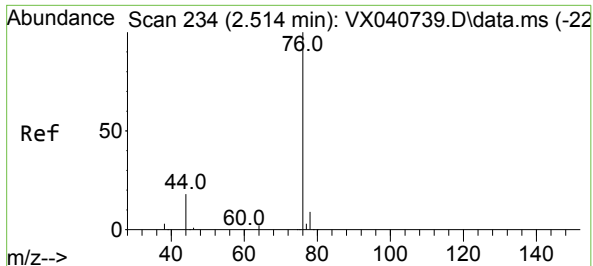
Tgt Ion: 43 Resp: 71987

Ion Ratio Lower Upper

43 100

58 27.5 21.9 32.9





#17

Carbon Disulfide

Concen: 41.499 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

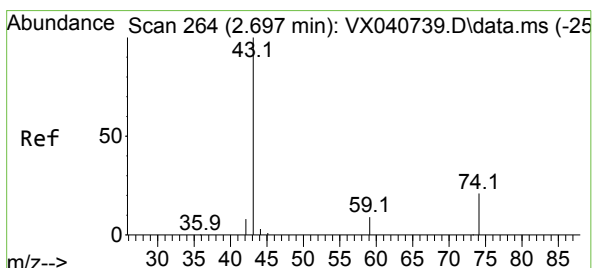
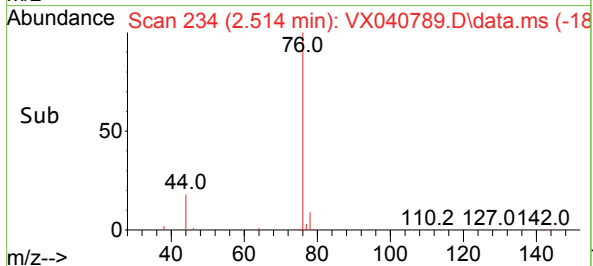
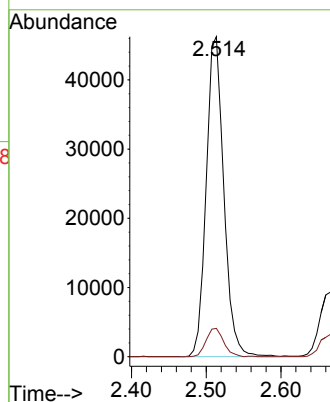
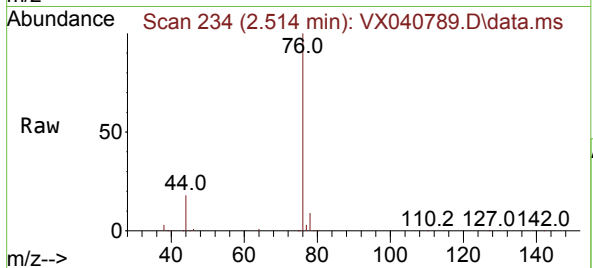
VSTDCCC050EC

Tgt Ion: 76 Resp: 75494

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 42.716 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.001 min

Lab File: VX040789.D

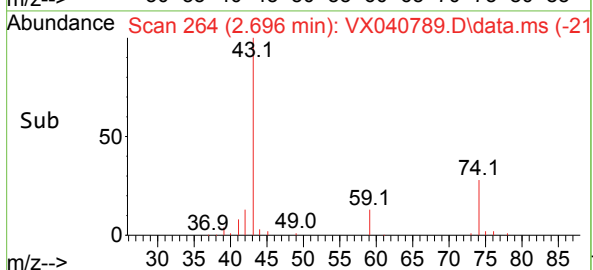
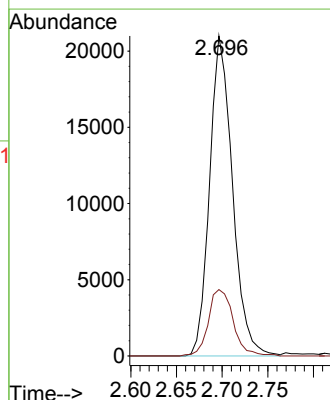
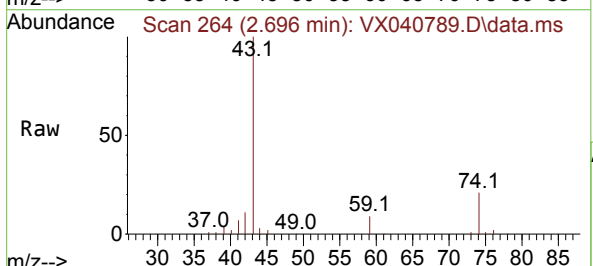
Acq: 25 Mar 2024 16:35

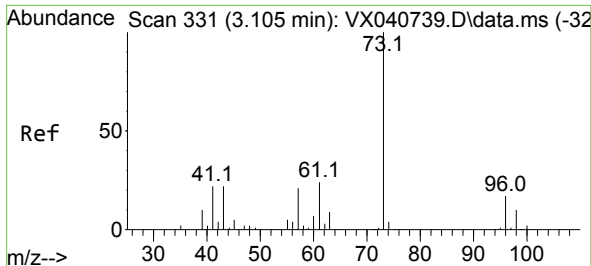
Tgt Ion: 43 Resp: 36559

Ion Ratio Lower Upper

43 100

74 22.5 17.8 26.8

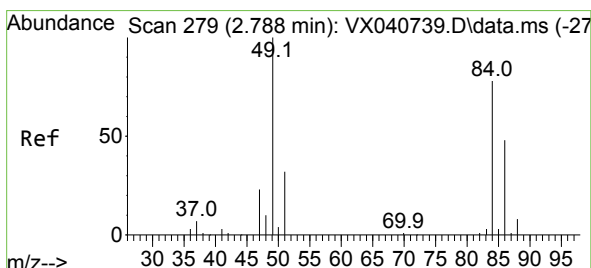
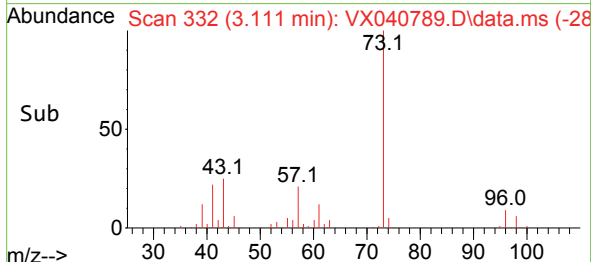
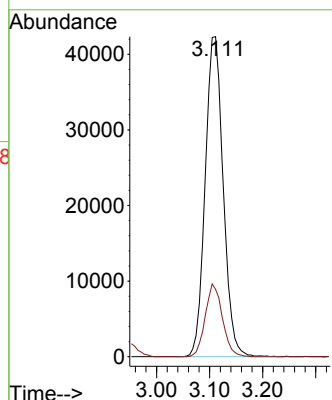
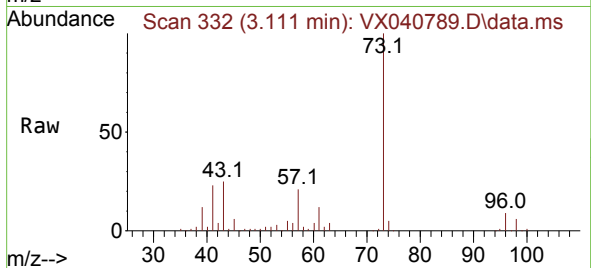




#19  
Methyl tert-butyl Ether  
Concen: 45.707 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

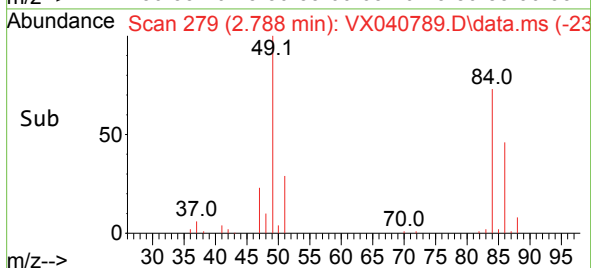
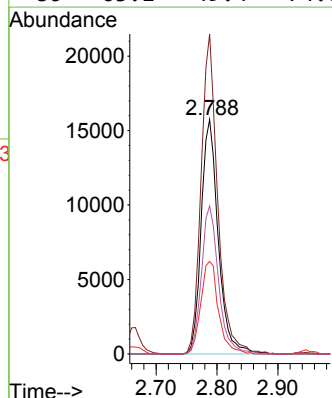
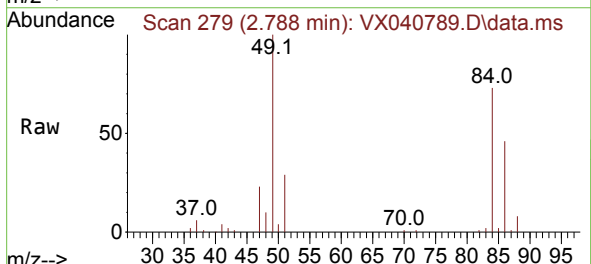
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

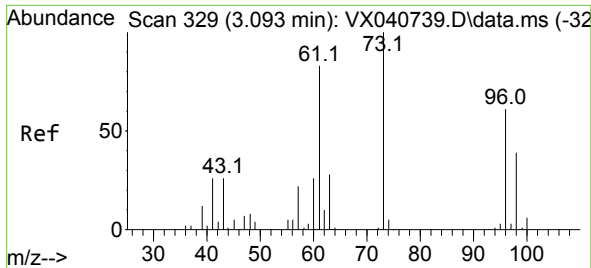
Tgt Ion: 73 Resp: 99911  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.3 25.9



#20  
Methylene Chloride  
Concen: 43.855 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 84 Resp: 30613  
Ion Ratio Lower Upper  
84 100  
49 136.6 103.6 155.4  
51 39.5 33.8 50.6  
86 63.1 49.4 74.0

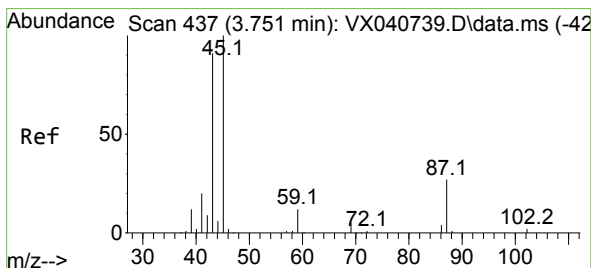
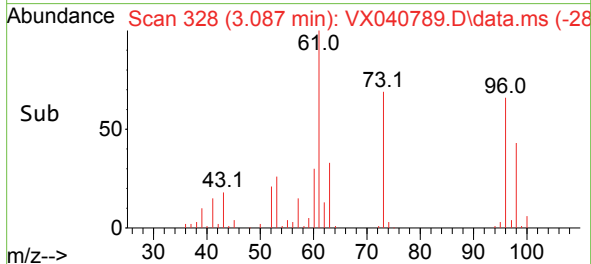
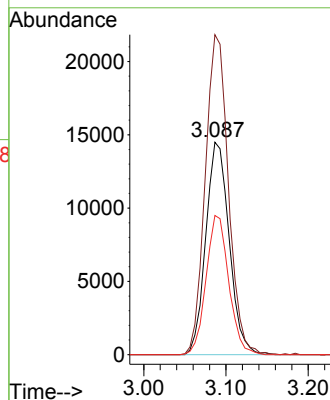
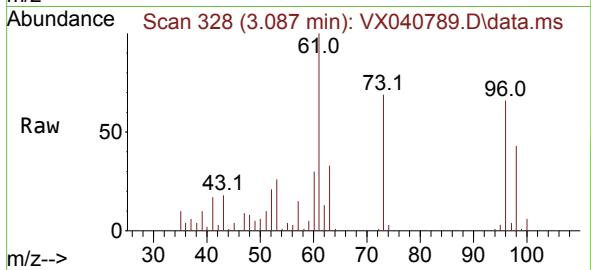




#21  
trans-1,2-Dichloroethene  
Concen: 42.950 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

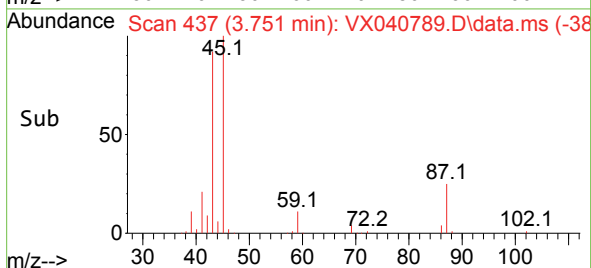
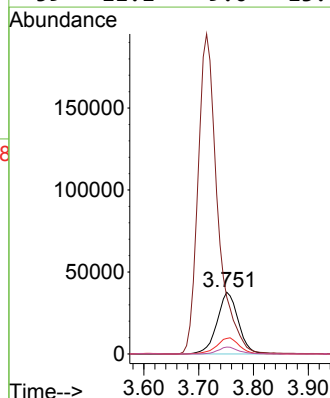
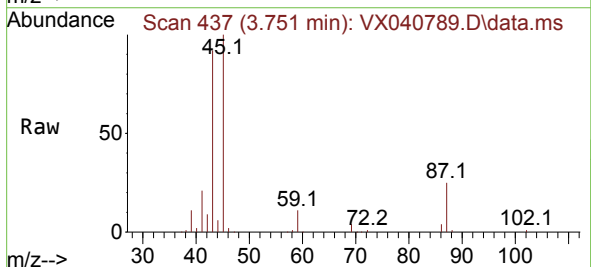
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

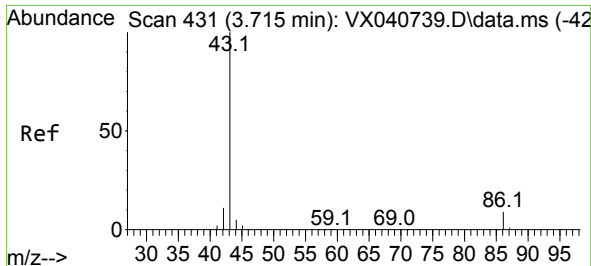
Tgt Ion: 96 Resp: 28716  
Ion Ratio Lower Upper  
96 100  
61 150.6 119.2 178.8  
98 65.5 48.7 73.1



#22  
Diisopropyl ether  
Concen: 45.717 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 45 Resp: 101258  
Ion Ratio Lower Upper  
45 100  
43 91.3 69.7 104.5  
87 25.1 20.8 31.2  
59 11.1 9.0 13.4

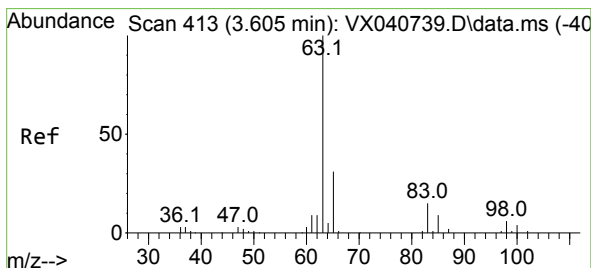
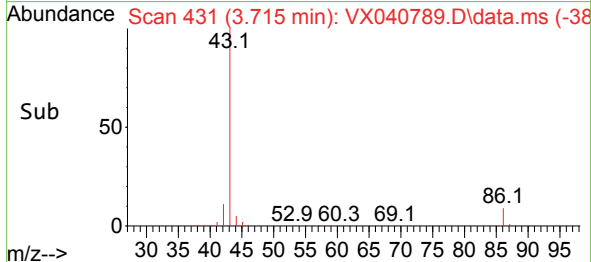
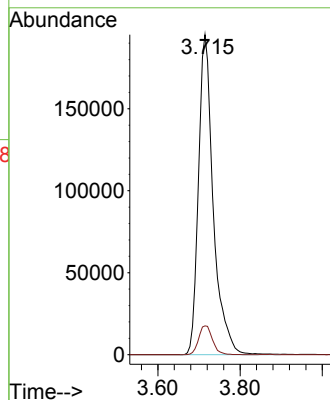
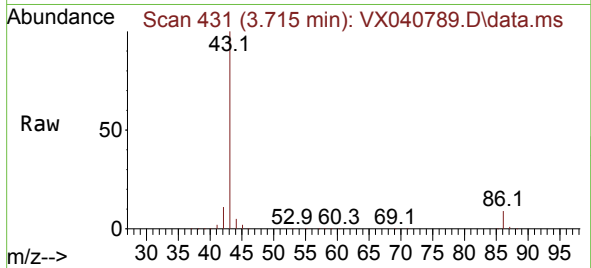




#23  
 Vinyl Acetate  
 Concen: 233.120 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

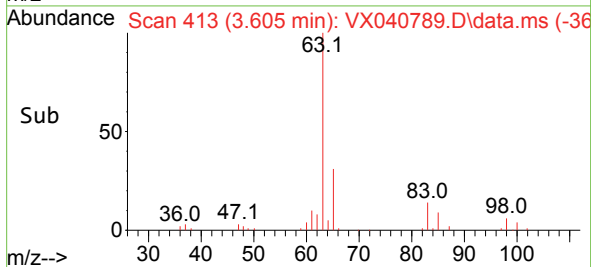
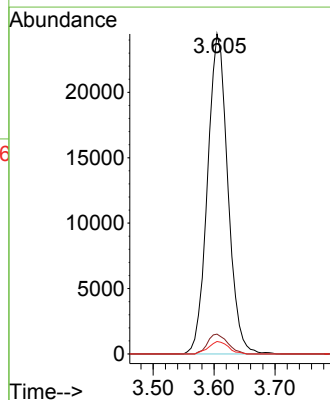
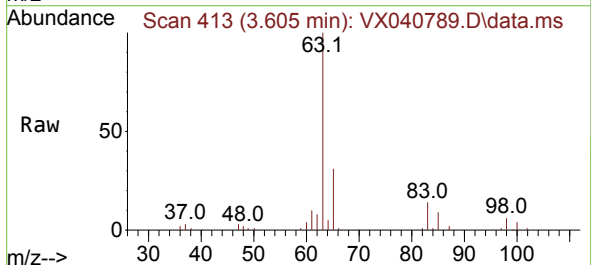
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 488061  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 7.8 11.8

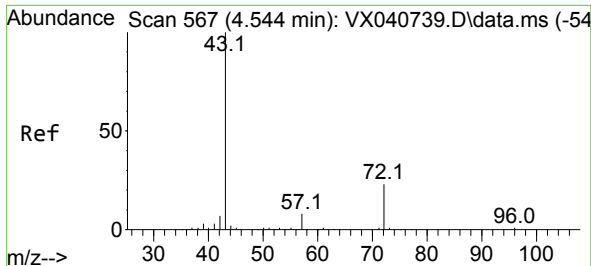


#24  
 1,1-Dichloroethane  
 Concen: 44.556 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

Tgt Ion: 63 Resp: 56682  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.3 9.8  
 100 3.9 2.1 6.5



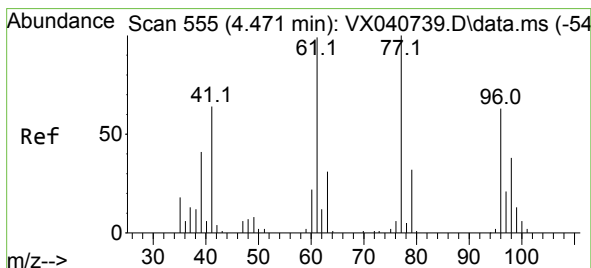
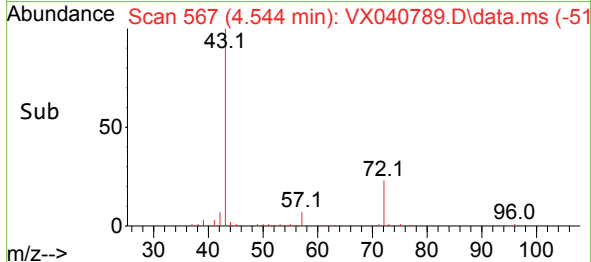
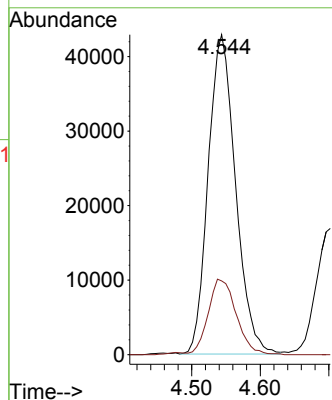
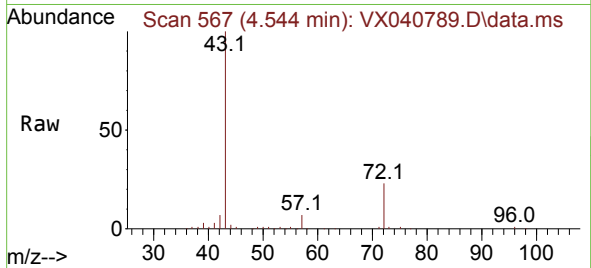




#25  
2-Butanone  
Concen: 237.890 ug/l  
RT: 4.544 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

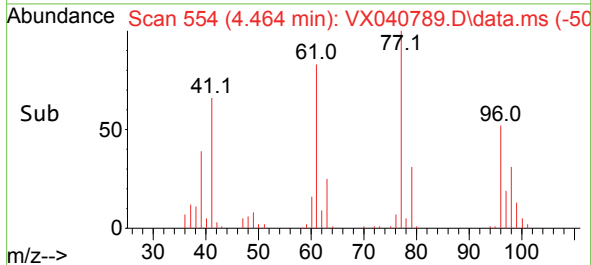
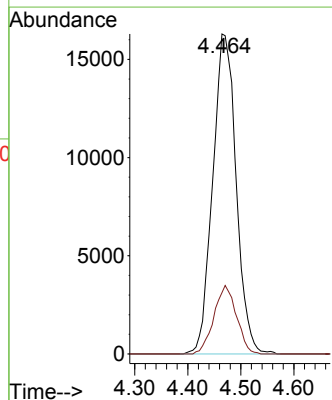
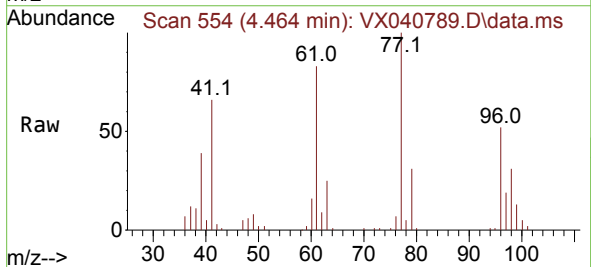
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

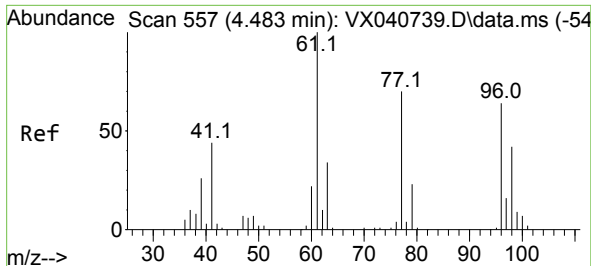
Tgt Ion: 43 Resp: 118989  
Ion Ratio Lower Upper  
43 100  
72 22.9 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 45.066 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.007 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 77 Resp: 50021  
Ion Ratio Lower Upper  
77 100  
97 20.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 44.601 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

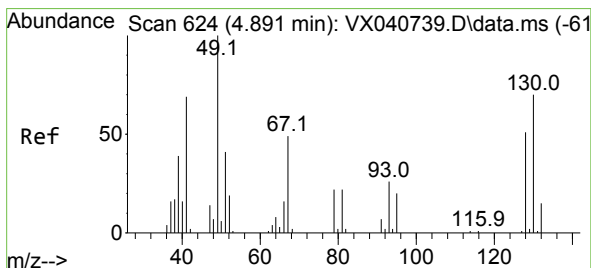
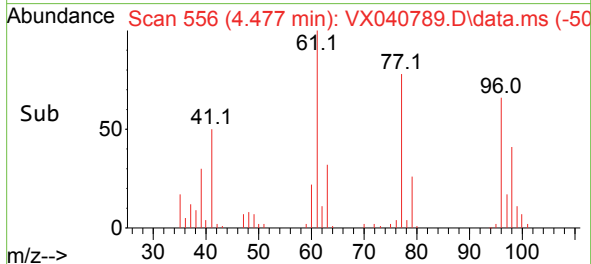
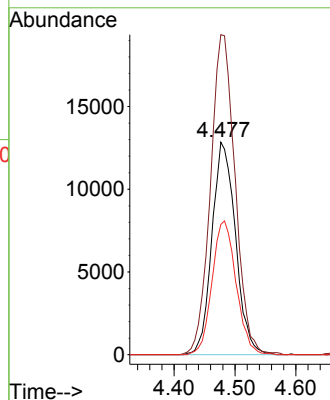
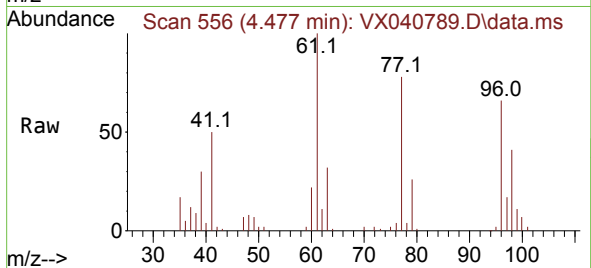
Tgt Ion: 96 Resp: 34543

Ion Ratio Lower Upper

96 100

61 157.4 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 46.595 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

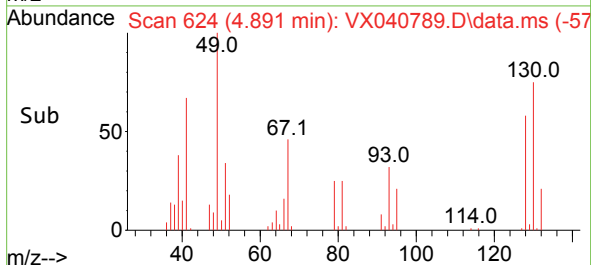
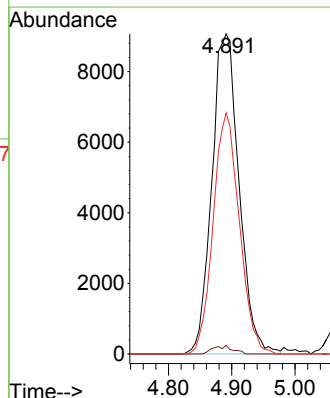
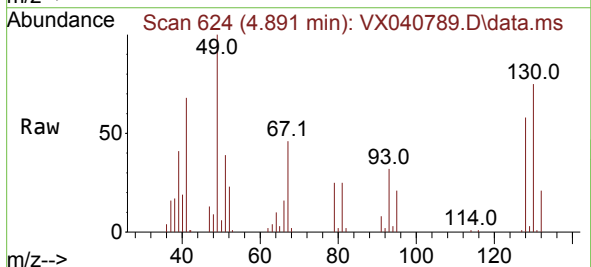
Tgt Ion: 49 Resp: 27111

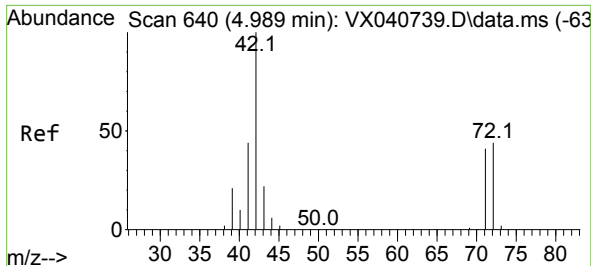
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 72.4 57.5 86.3

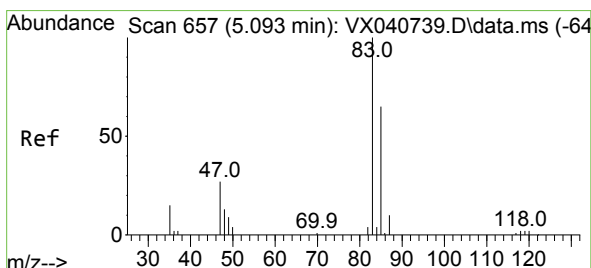
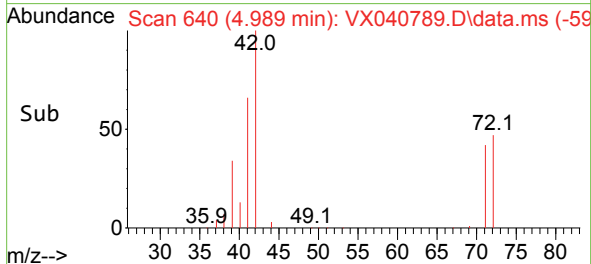
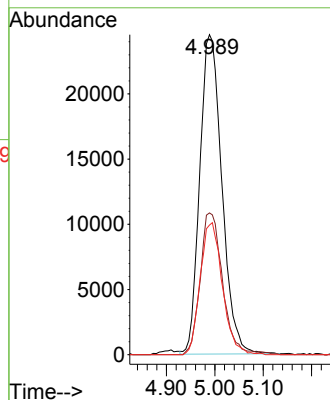
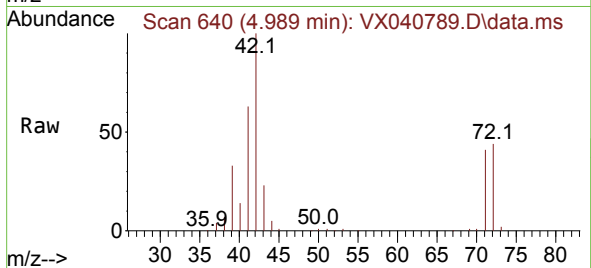




#29  
Tetrahydrofuran  
Concen: 234.156 ug/l  
RT: 4.989 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

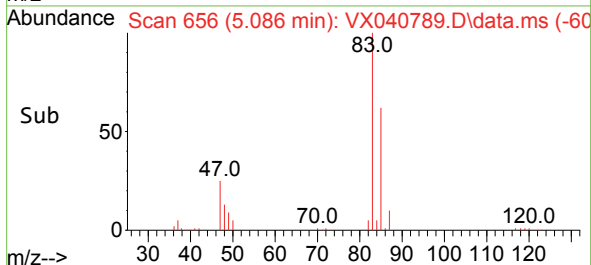
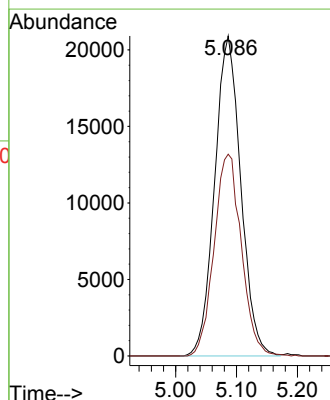
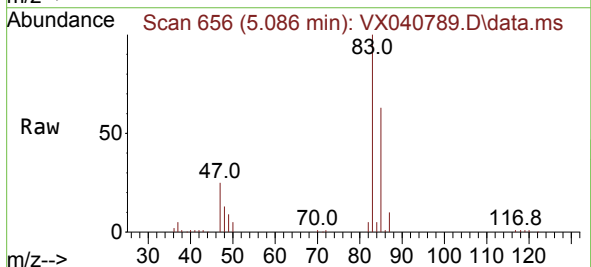
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

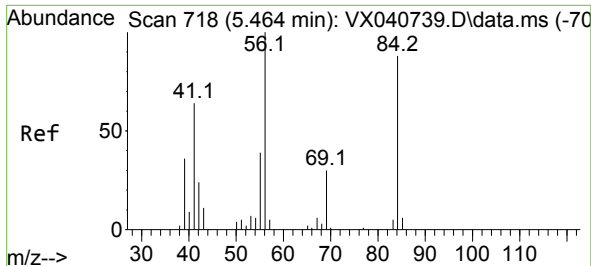
Tgt Ion: 42 Resp: 77904  
Ion Ratio Lower Upper  
42 100  
72 44.5 34.2 51.4  
71 41.4 32.2 48.2



#30  
Chloroform  
Concen: 45.781 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.007 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 83 Resp: 62352  
Ion Ratio Lower Upper  
83 100  
85 63.1 50.3 75.5

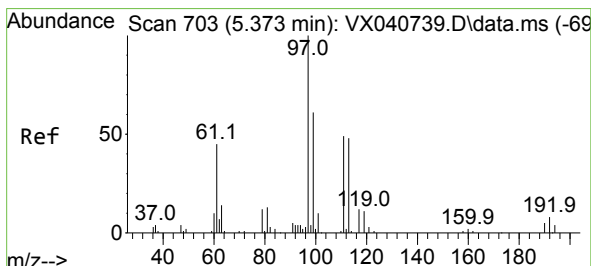
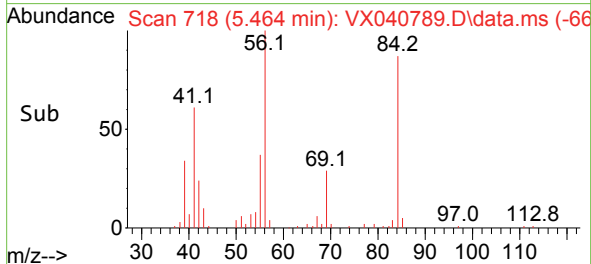
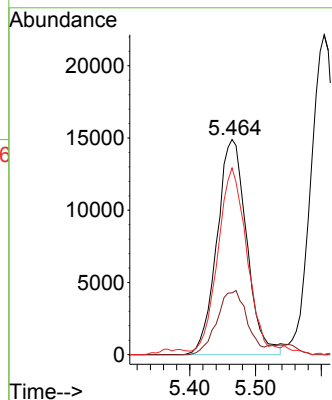
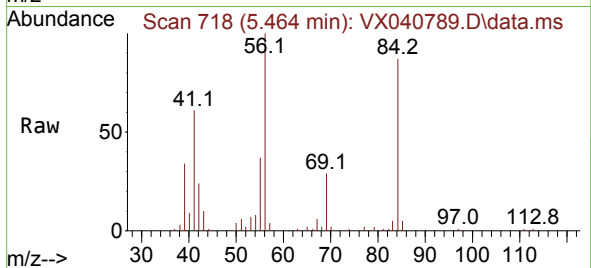




#31  
Cyclohexane  
Concen: 43.769 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

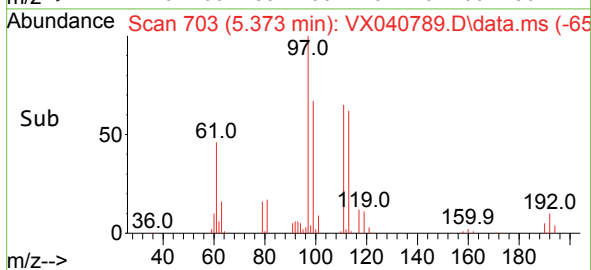
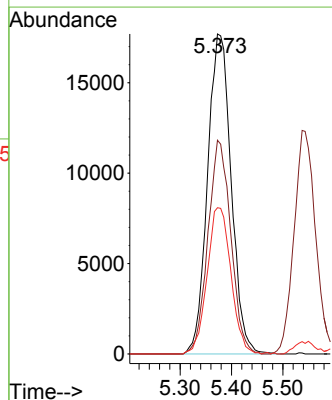
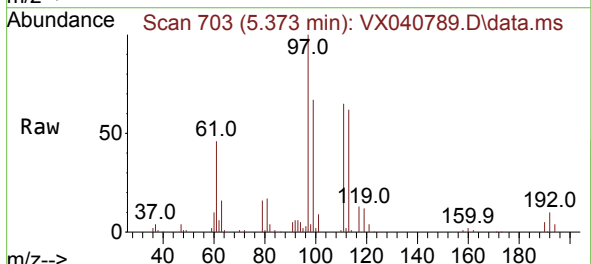
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

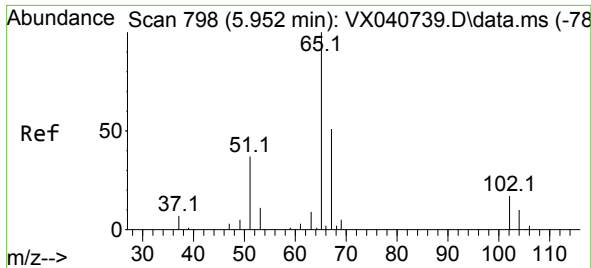
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 46886 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 28.7  | 23.4  | 35.2  |
| 84       | 84.3  | 65.9  | 98.9  |



#32  
1,1,1-Trichloroethane  
Concen: 48.243 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 56476 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.6  | 51.1  | 76.7  |
| 61       | 46.0  | 36.4  | 54.6  |

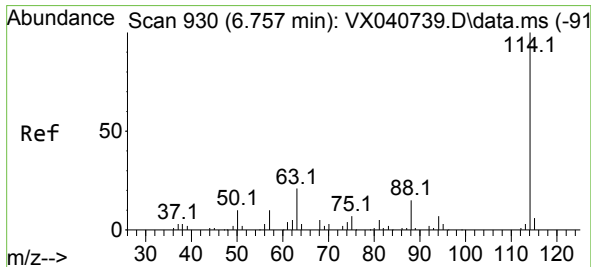
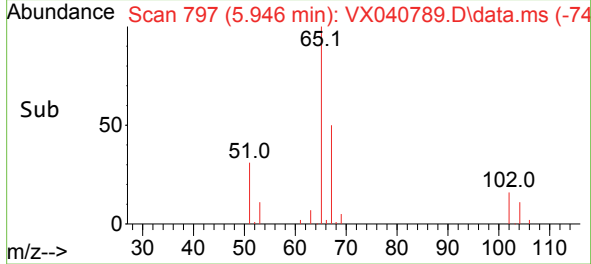
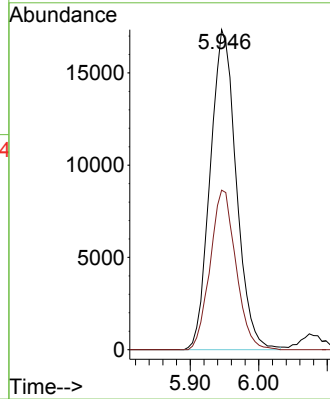
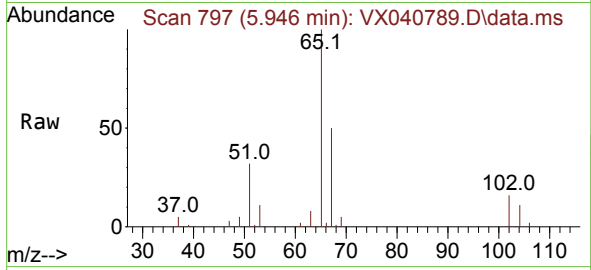




#33  
1,2-Dichloroethane-d4  
Concen: 50.857 ug/l  
RT: 5.946 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

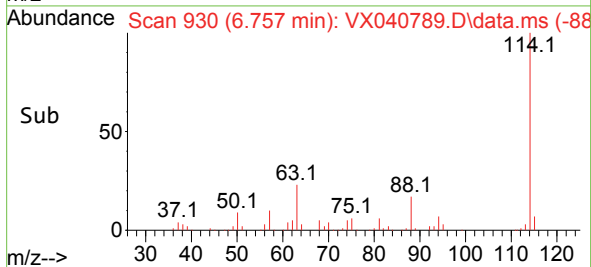
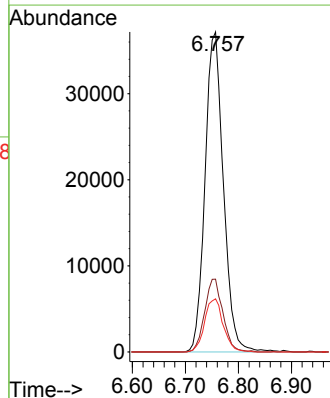
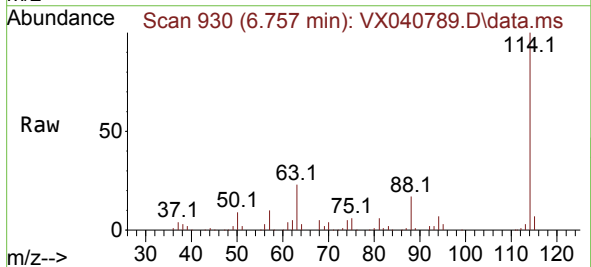
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

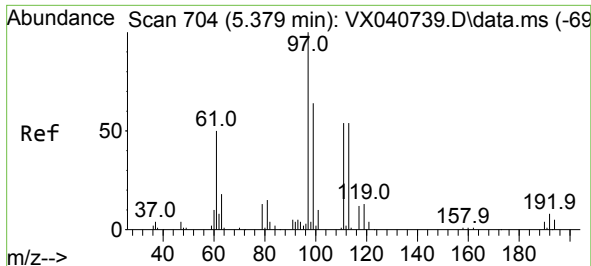
Tgt Ion: 65 Resp: 45852  
Ion Ratio Lower Upper  
65 100  
67 49.2 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 114 Resp: 89330  
Ion Ratio Lower Upper  
114 100  
63 22.7 0.0 45.0  
88 16.6 0.0 36.6

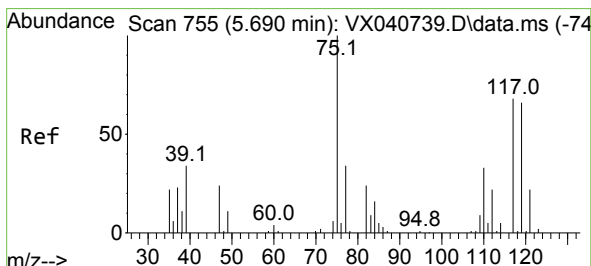
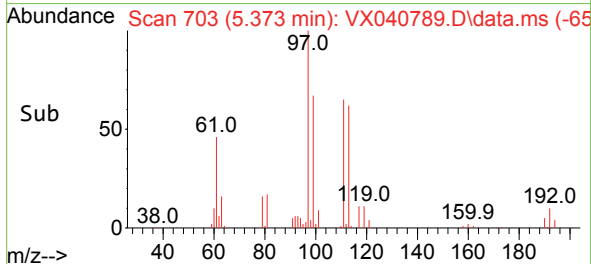
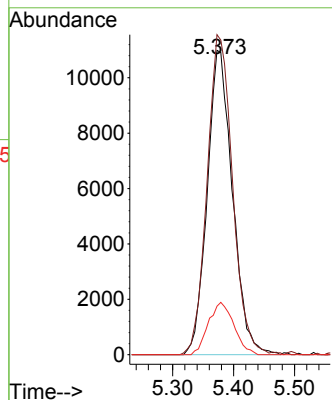
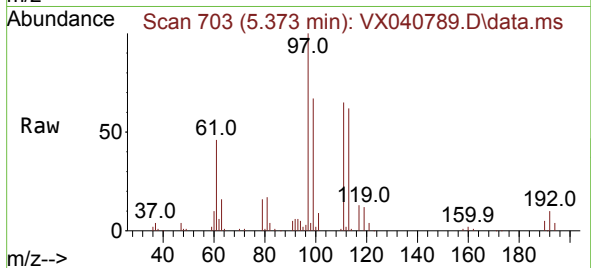




#35  
Dibromofluoromethane  
Concen: 47.364 ug/l  
RT: 5.373 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

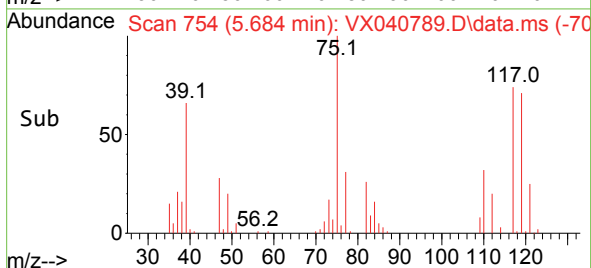
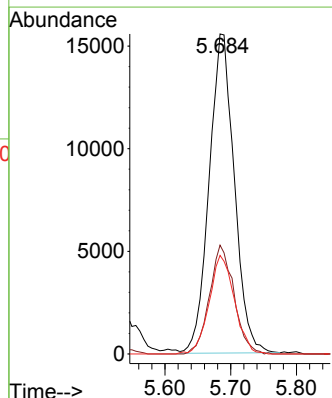
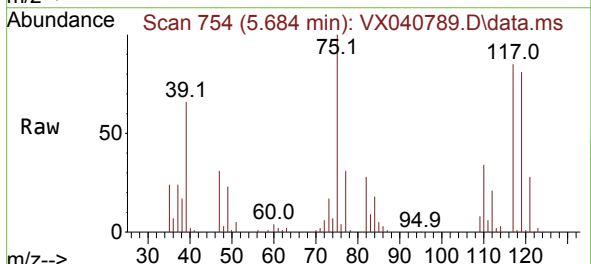
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

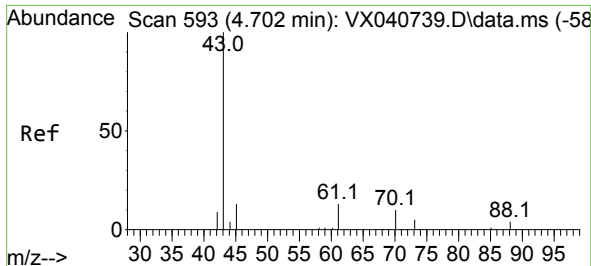
Tgt Ion:113 Resp: 31659  
Ion Ratio Lower Upper  
113 100  
111 106.1 82.9 124.3  
192 17.4 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 42.031 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 75 Resp: 41365  
Ion Ratio Lower Upper  
75 100  
110 33.1 17.0 50.9  
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 43.966 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

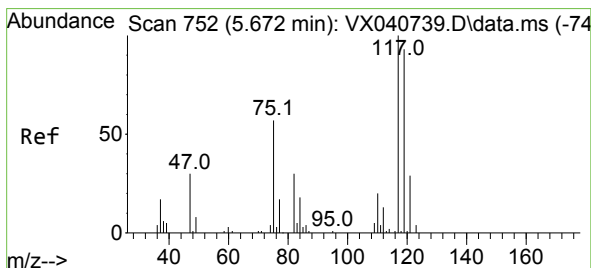
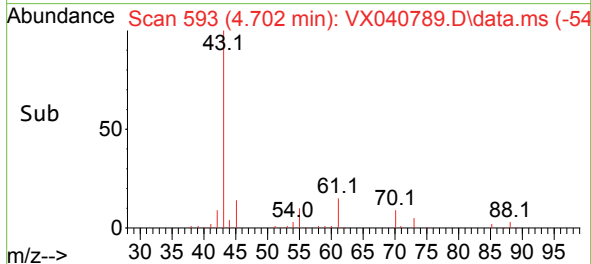
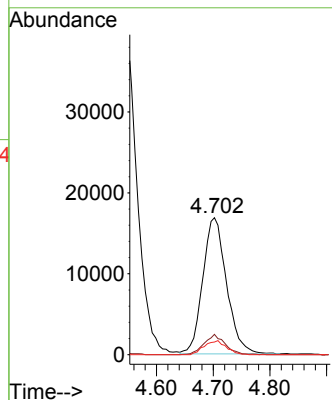
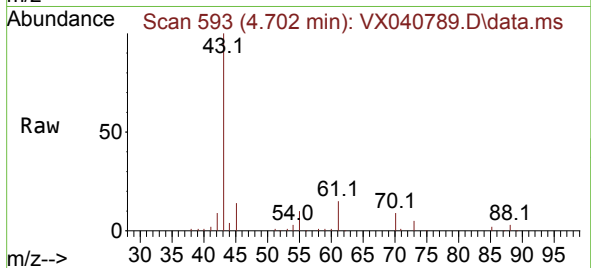
Tgt Ion: 43 Resp: 49135

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 9.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 44.584 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

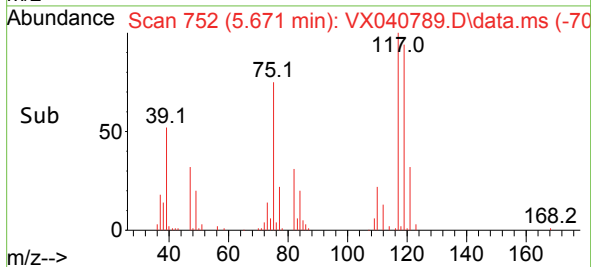
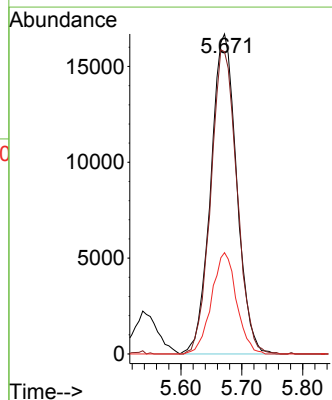
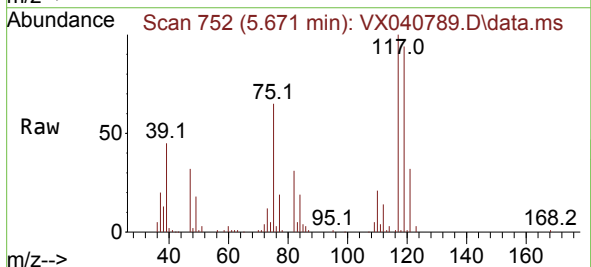
Tgt Ion: 117 Resp: 49388

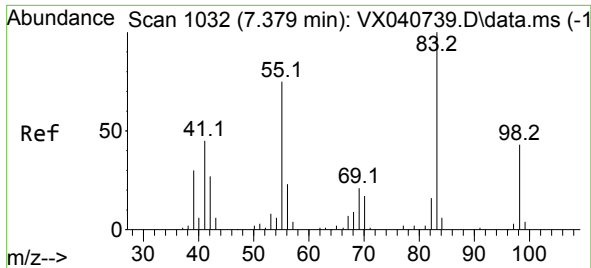
Ion Ratio Lower Upper

117 100

119 94.4 78.2 117.2

121 31.7 24.4 36.6

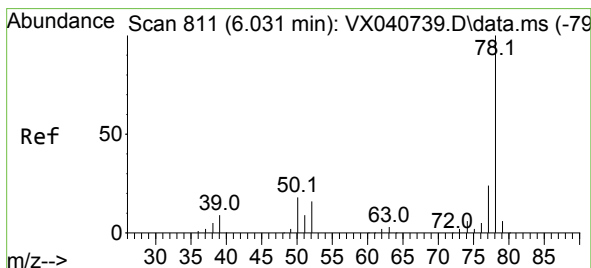
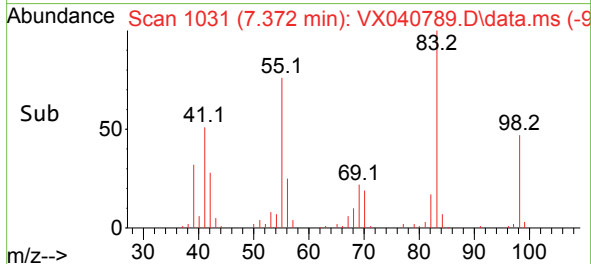
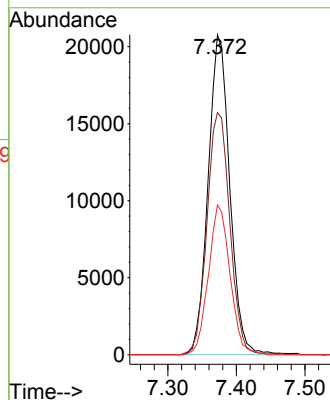
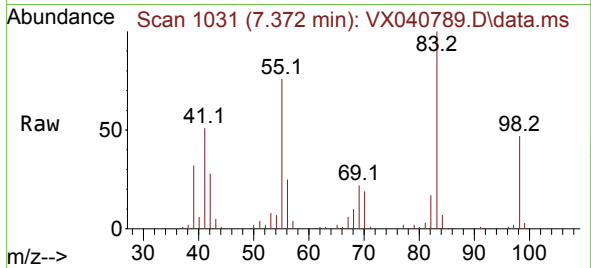




#39  
Methylcyclohexane  
Concen: 41.820 ug/l  
RT: 7.372 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

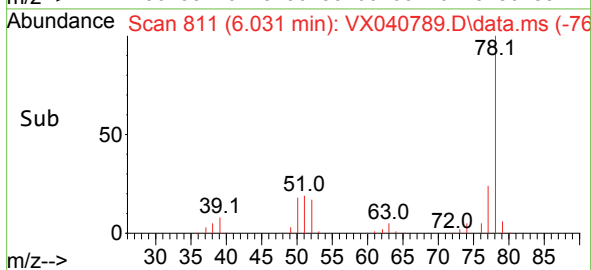
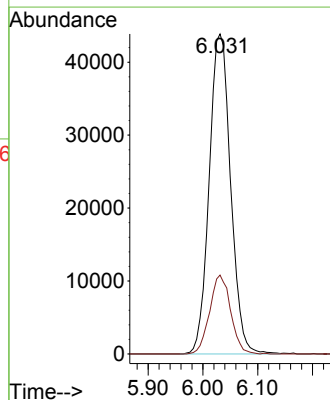
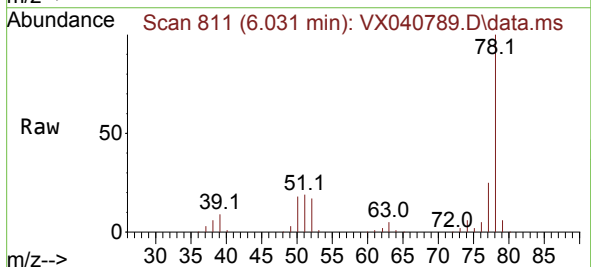
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 45598  
Ion Ratio Lower Upper  
83 100  
55 75.7 64.6 97.0  
98 46.8 36.7 55.1

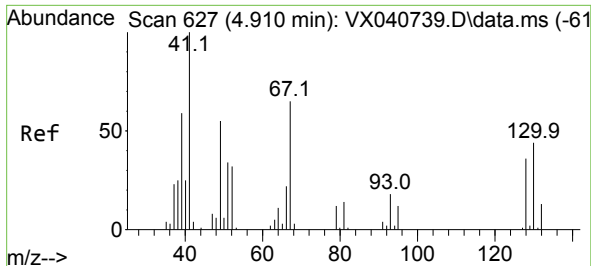


#40  
Benzene  
Concen: 43.803 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 78 Resp: 119040  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.3 28.9



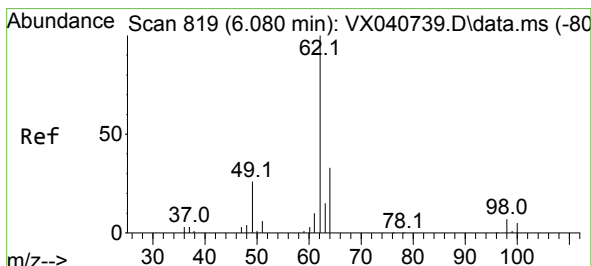
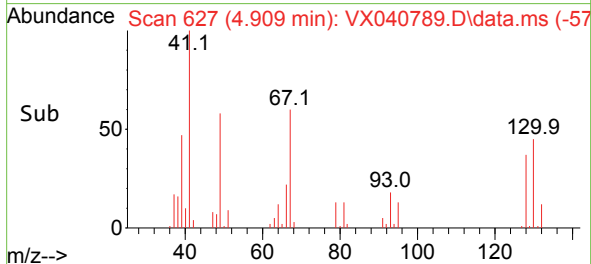
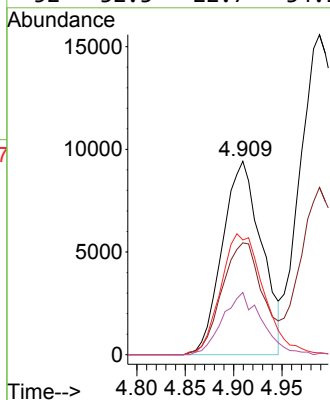
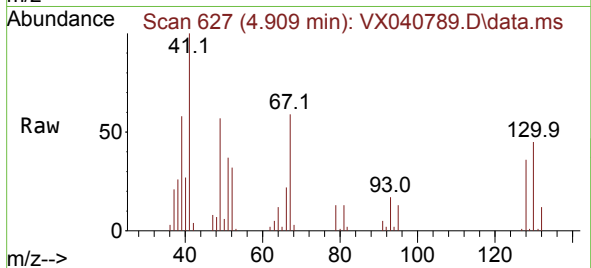




#41  
Methacrylonitrile  
Concen: 46.101 ug/l  
RT: 4.909 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

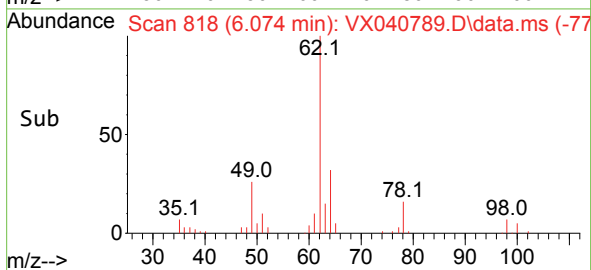
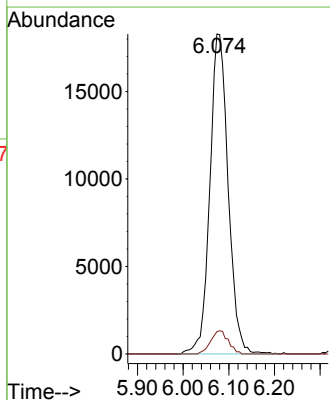
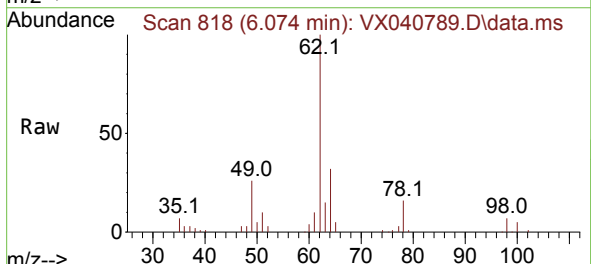
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

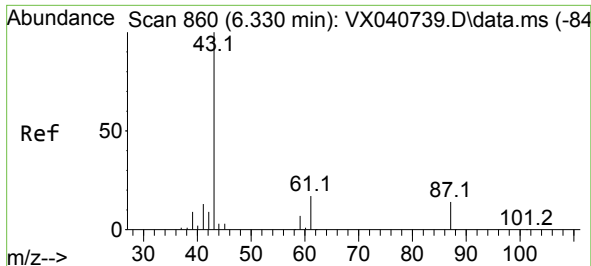
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 26642 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.1  | 45.2  | 67.8  |
| 67       | 68.4  | 52.6  | 78.8  |
| 52       | 32.3  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 46.318 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 50936 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 6.9   | 0.0   | 16.0  |

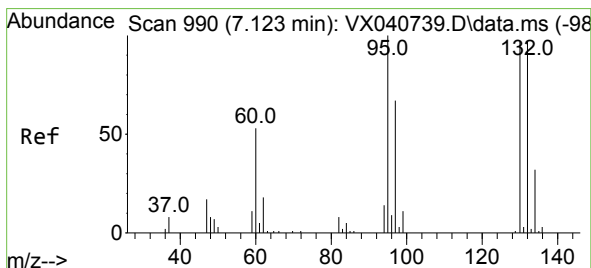
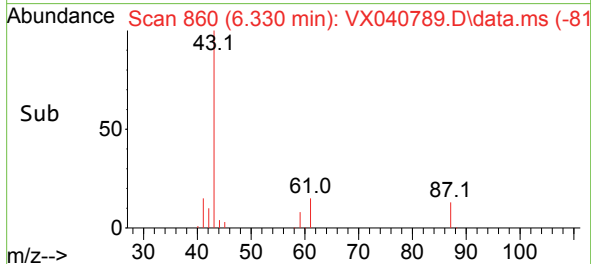
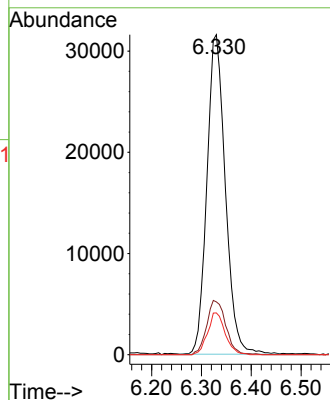
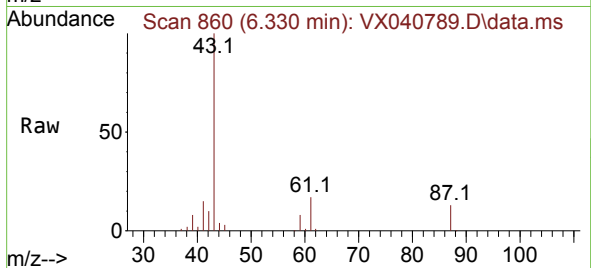




#43  
Isopropyl Acetate  
Concen: 46.234 ug/l  
RT: 6.330 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

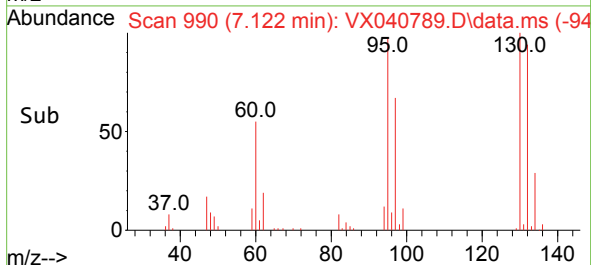
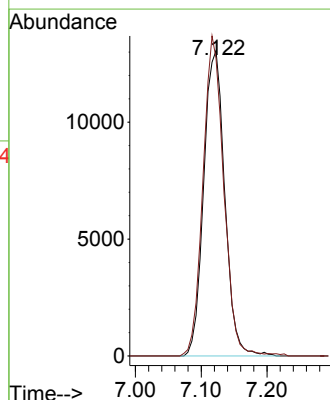
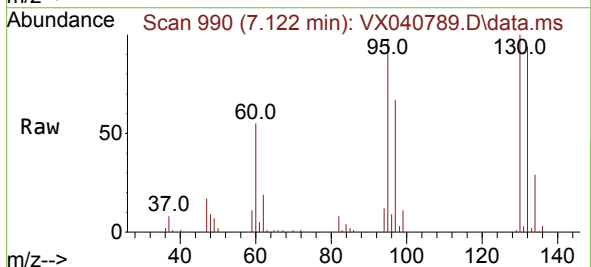
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

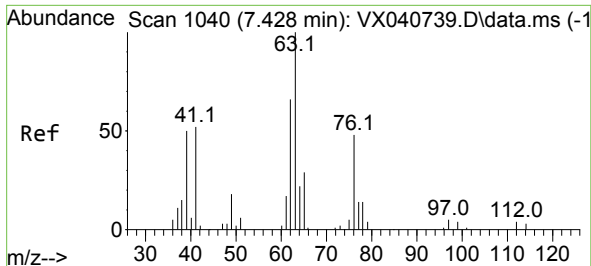
Tgt Ion: 43 Resp: 81137  
Ion Ratio Lower Upper  
43 100  
61 17.6 15.2 22.8  
87 12.5 9.8 14.6



#44  
Trichloroethene  
Concen: 44.693 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:130 Resp: 29112  
Ion Ratio Lower Upper  
130 100  
95 97.4 0.0 204.4

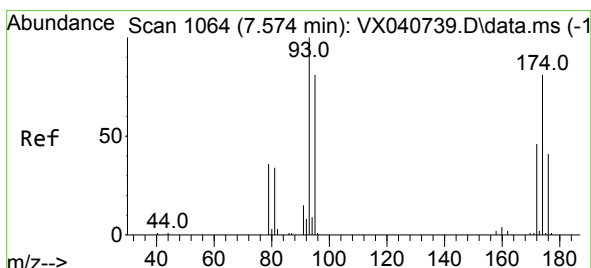
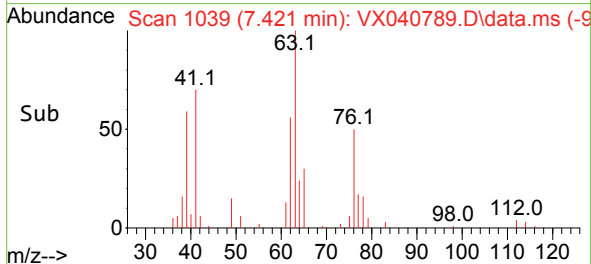
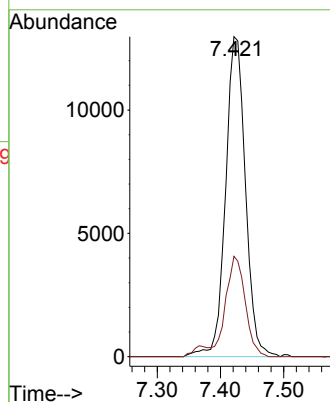
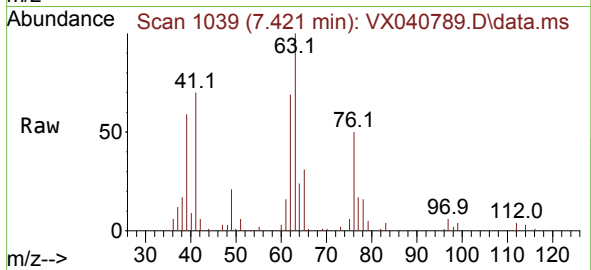




#45  
1,2-Dichloropropane  
Concen: 44.374 ug/l  
RT: 7.421 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

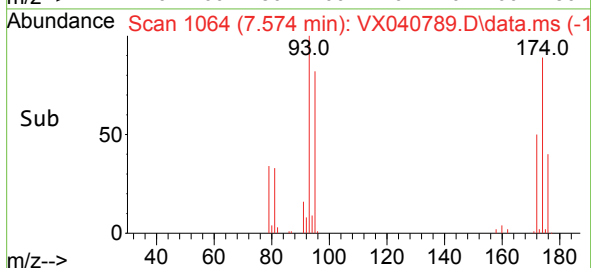
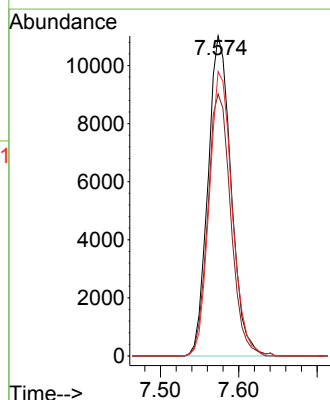
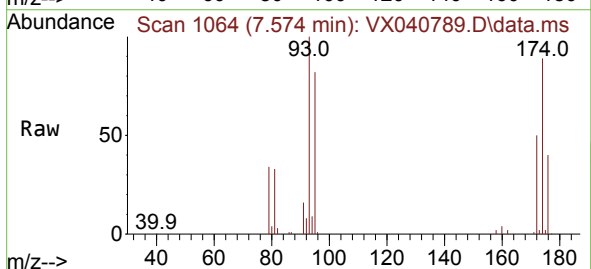
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

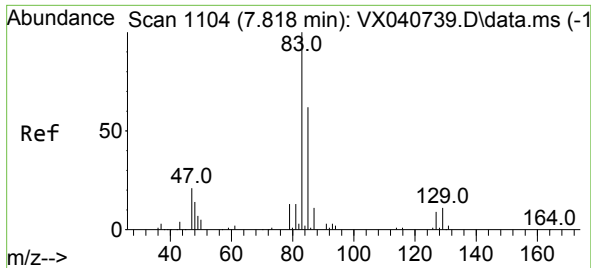
Tgt Ion: 63 Resp: 28293  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.3 36.5



#46  
Dibromomethane  
Concen: 44.803 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 93 Resp: 22625  
Ion Ratio Lower Upper  
93 100  
95 81.1 66.6 100.0  
174 87.9 69.4 104.0

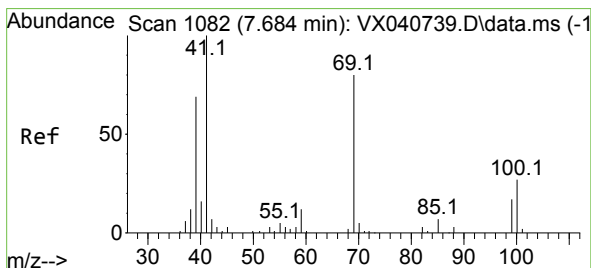
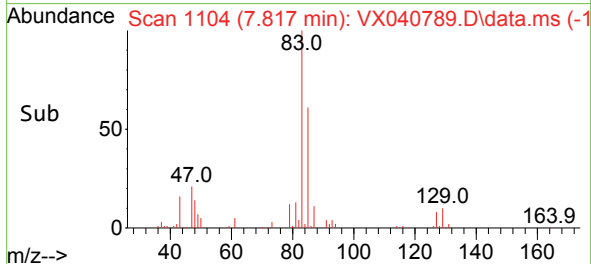
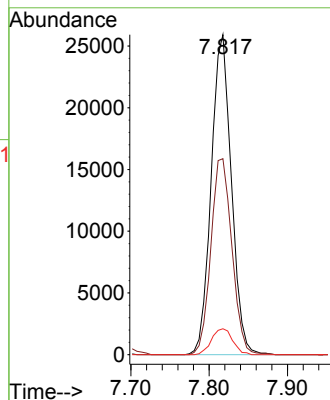
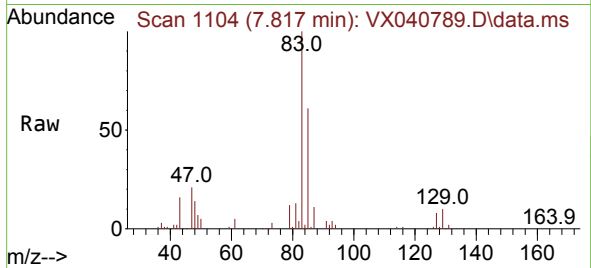




#47  
Bromodichloromethane  
Concen: 44.911 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

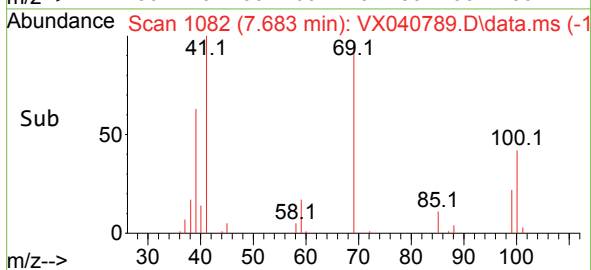
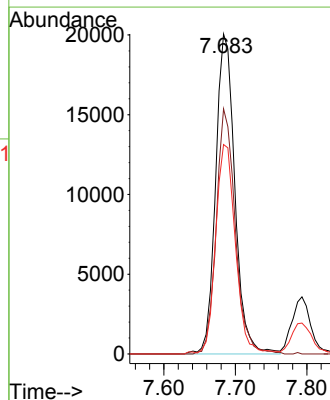
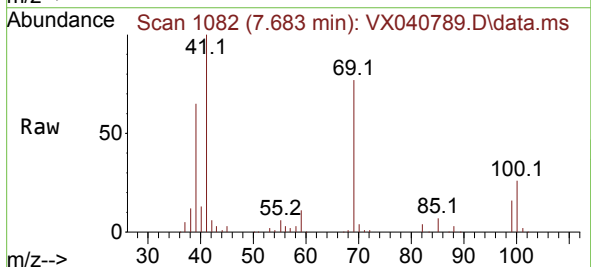
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

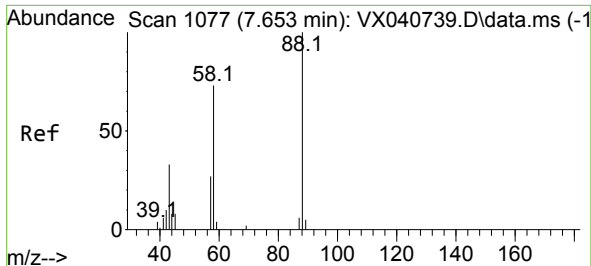
Tgt Ion: 83 Resp: 46341  
Ion Ratio Lower Upper  
83 100  
85 61.3 49.8 74.6  
127 8.1 7.1 10.7



#48  
Methyl methacrylate  
Concen: 46.696 ug/l  
RT: 7.683 min Scan# 1082  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 41 Resp: 37455  
Ion Ratio Lower Upper  
41 100  
69 75.5 59.2 88.8  
39 67.8 47.7 71.5

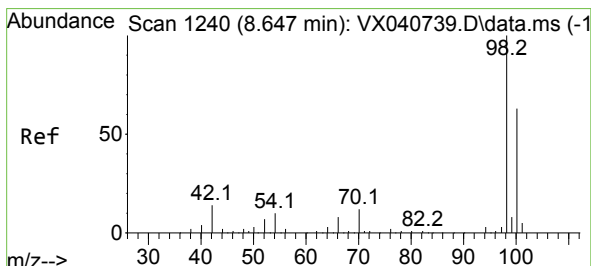
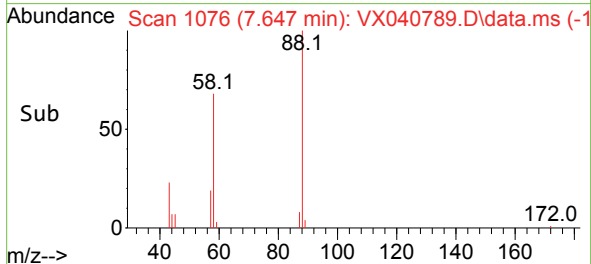
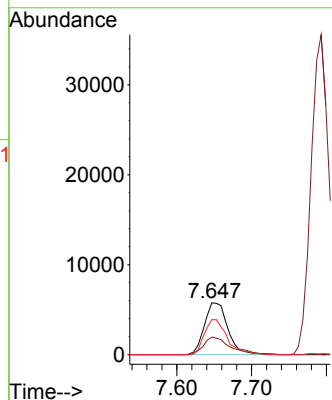
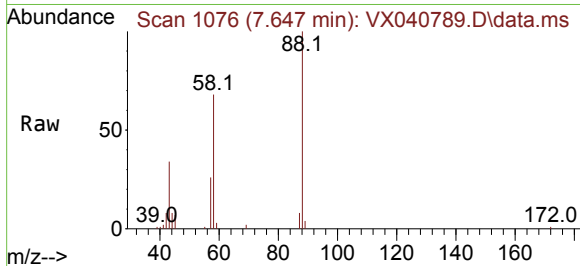




#49  
1,4-Dioxane  
Concen: 925.173 ug/l  
RT: 7.647 min Scan# 1076  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

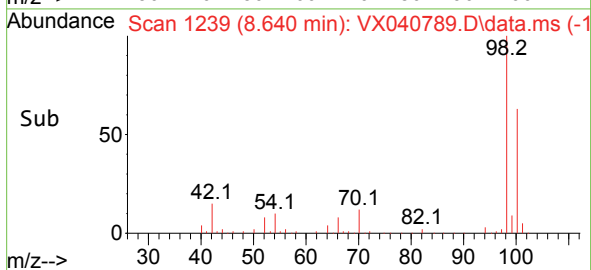
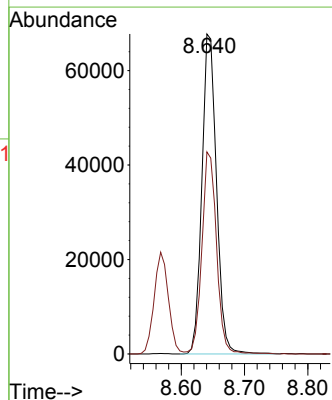
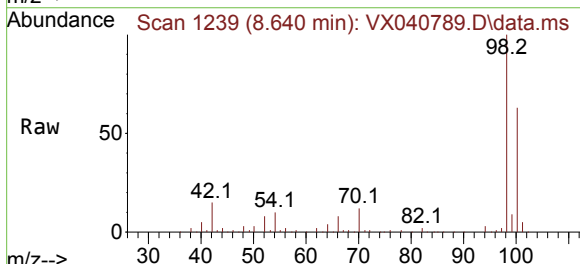
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

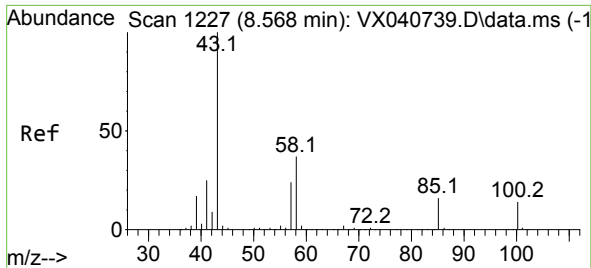
Tgt Ion: 88 Resp: 12524  
Ion Ratio Lower Upper  
88 100  
43 39.5 0.0 0.0#  
58 66.3 60.1 90.1



#50  
Toluene-d8  
Concen: 47.617 ug/l  
RT: 8.640 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 98 Resp: 108983  
Ion Ratio Lower Upper  
98 100  
100 63.2 53.1 79.7

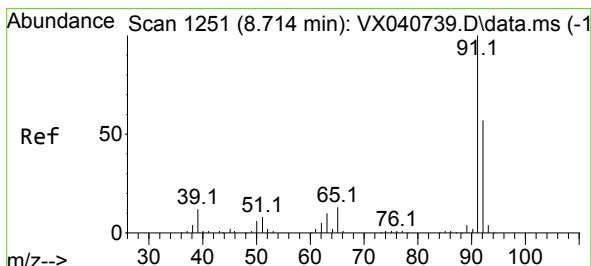
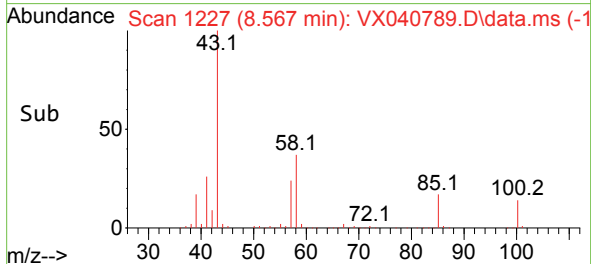
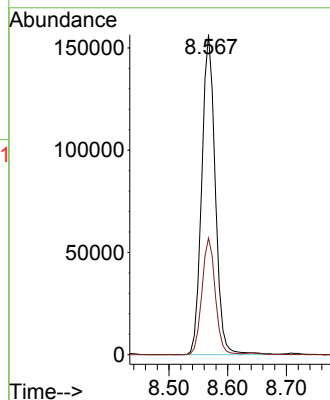
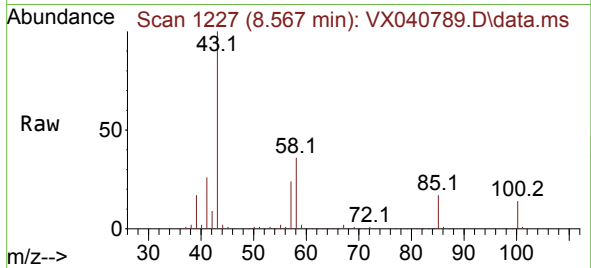




#51  
4-Methyl-2-Pentanone  
Concen: 230.550 ug/l  
RT: 8.567 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

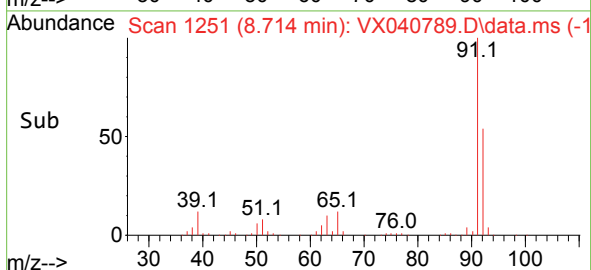
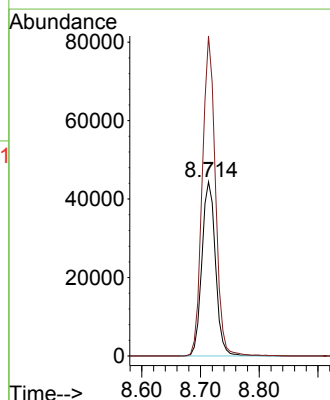
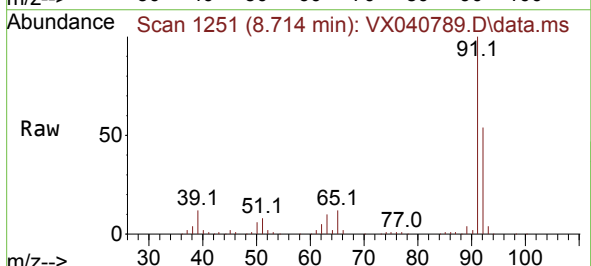
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

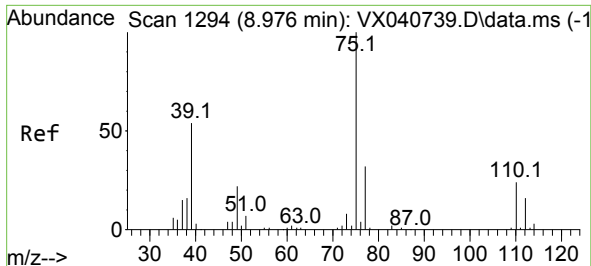
Tgt Ion: 43 Resp: 250913  
Ion Ratio Lower Upper  
43 100  
58 35.8 30.4 45.6



#52  
Toluene  
Concen: 44.189 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 92 Resp: 71620  
Ion Ratio Lower Upper  
92 100  
91 177.6 134.2 201.2

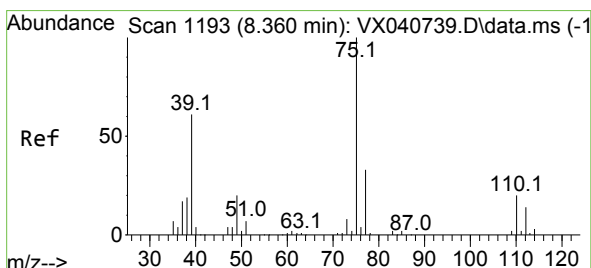
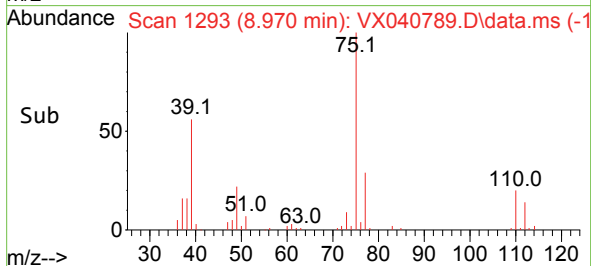
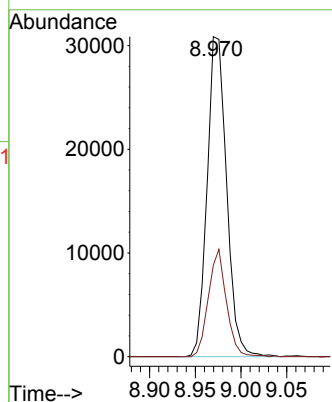
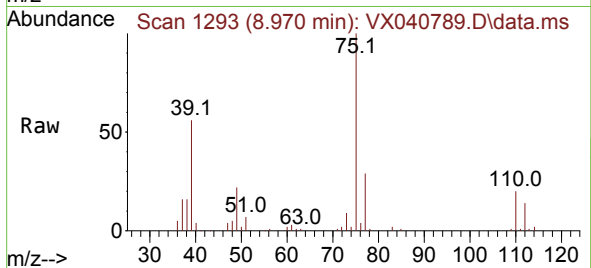




#53  
 t-1,3-Dichloropropene  
 Concen: 42.852 ug/l  
 RT: 8.970 min Scan# 1193  
 Delta R.T. -0.006 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

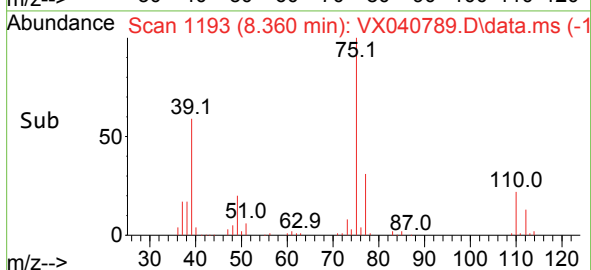
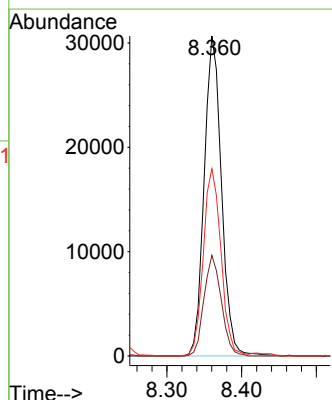
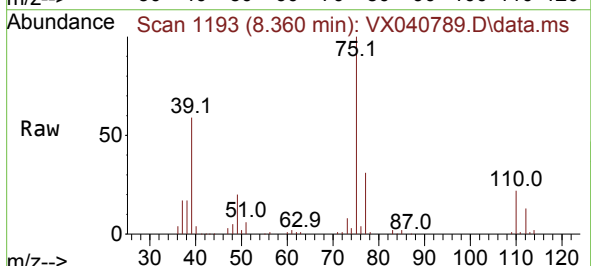
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

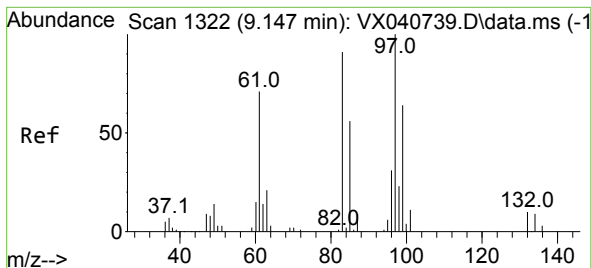
Tgt Ion: 75 Resp: 45741  
 Ion Ratio Lower Upper  
 75 100  
 77 28.6 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 44.661 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. -0.000 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

Tgt Ion: 75 Resp: 49303  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.3 37.9  
 39 58.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 42.469 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 28031

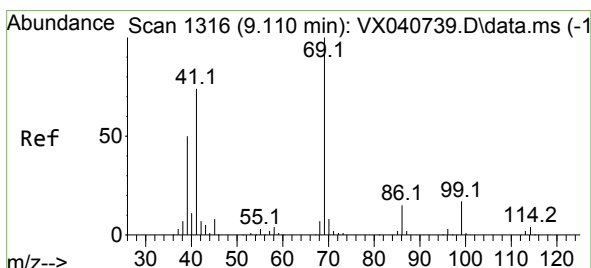
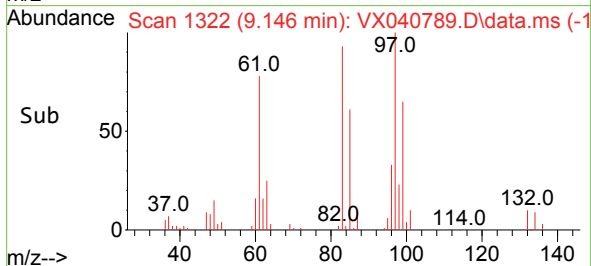
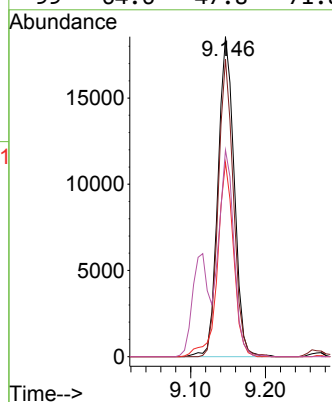
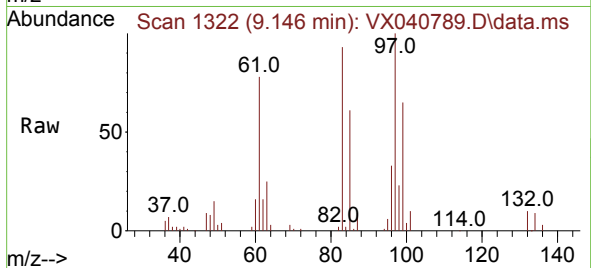
Ion Ratio Lower Upper

97 100

83 93.0 65.8 98.8

85 60.6 41.6 62.4

99 64.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 44.184 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

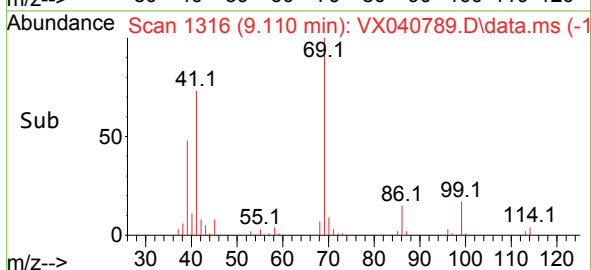
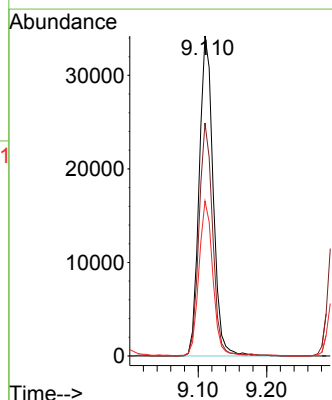
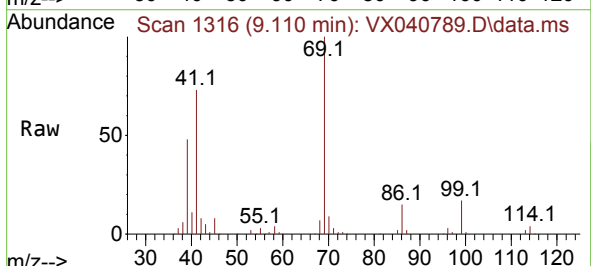
Tgt Ion: 69 Resp: 48746

Ion Ratio Lower Upper

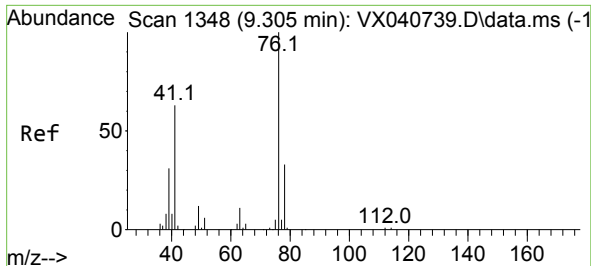
69 100

41 71.3 56.8 85.2

39 48.1 32.0 48.0#







#57

1,3-Dichloropropane

Concen: 43.105 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

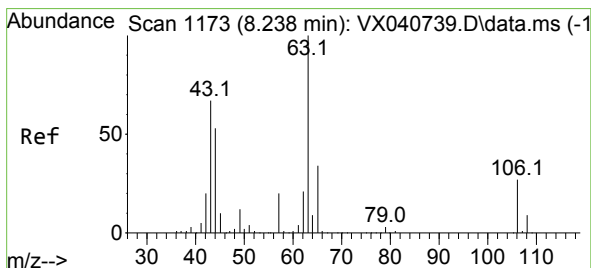
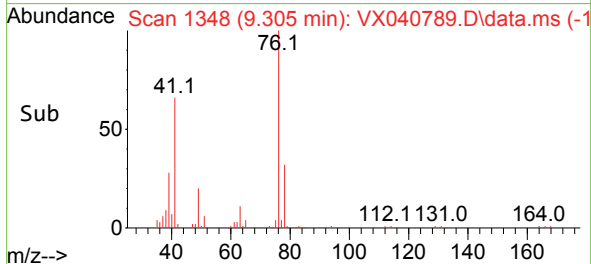
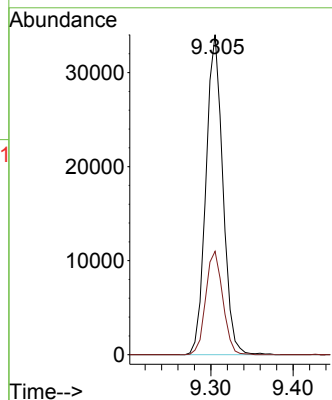
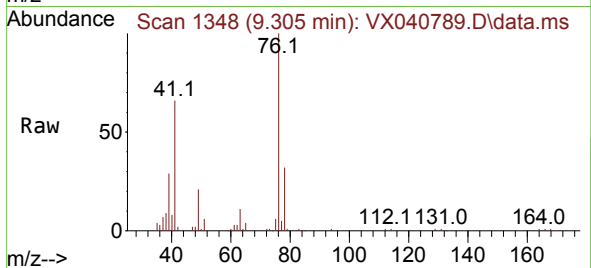
VSTDCCC050EC

Tgt Ion: 76 Resp: 48550

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 203.949 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040789.D

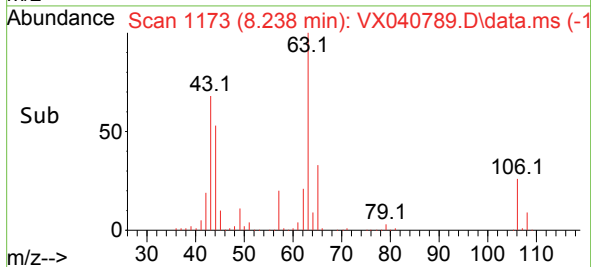
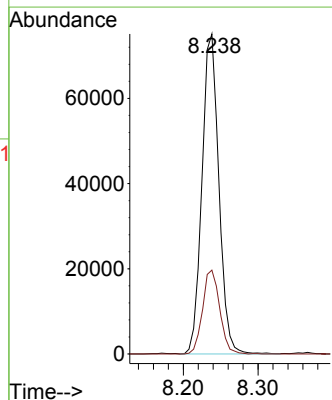
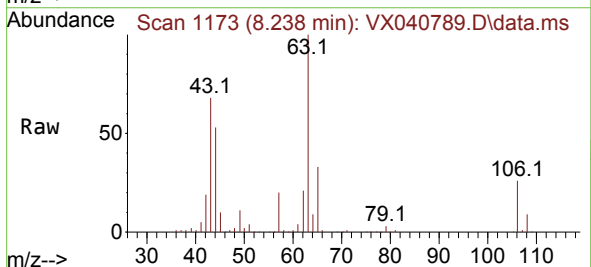
Acq: 25 Mar 2024 16:35

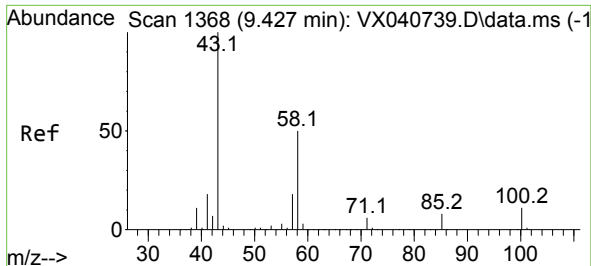
Tgt Ion: 63 Resp: 118088

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7

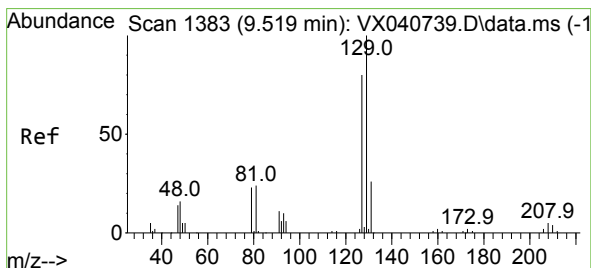
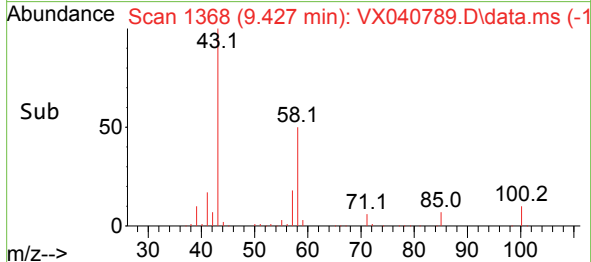
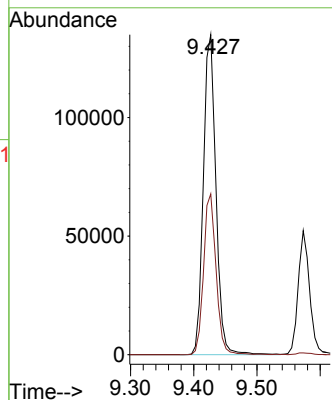
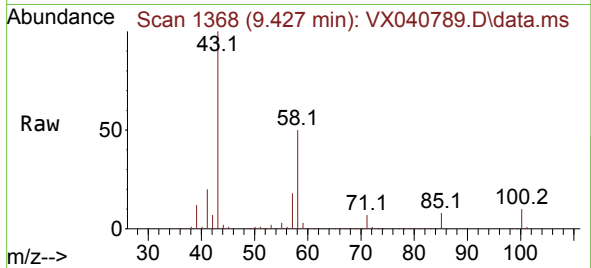




#59  
2-Hexanone  
Concen: 221.530 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

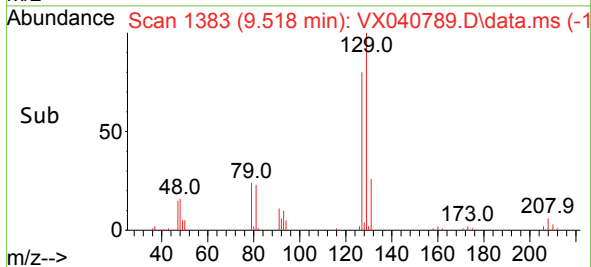
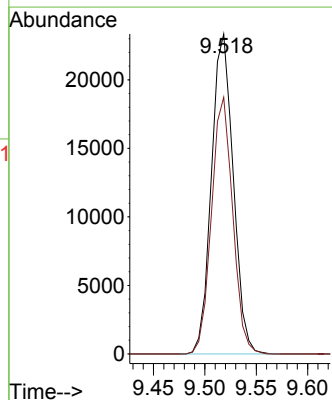
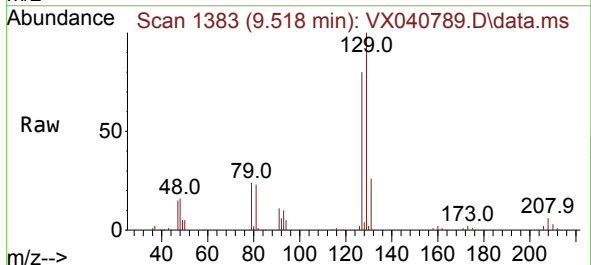
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

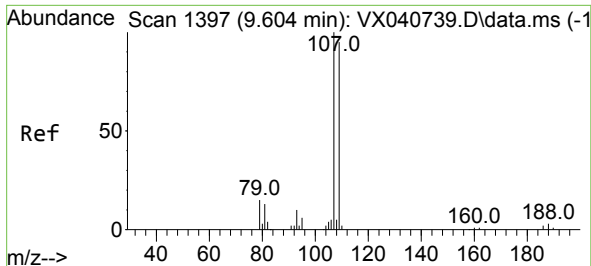
Tgt Ion: 43 Resp: 186766  
Ion Ratio Lower Upper  
43 100  
58 50.0 26.2 78.5



#60  
Dibromochloromethane  
Concen: 44.396 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 129 Resp: 34434  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.8 116.4

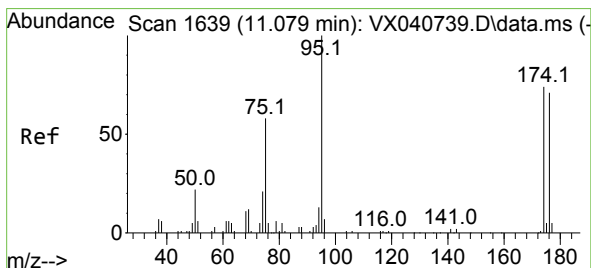
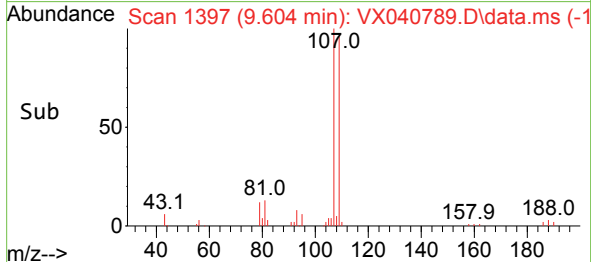
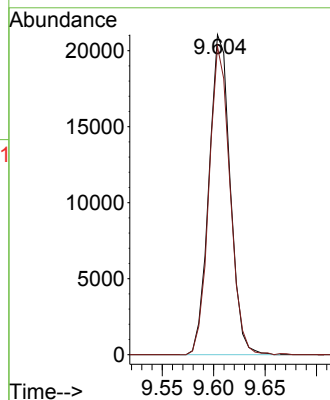
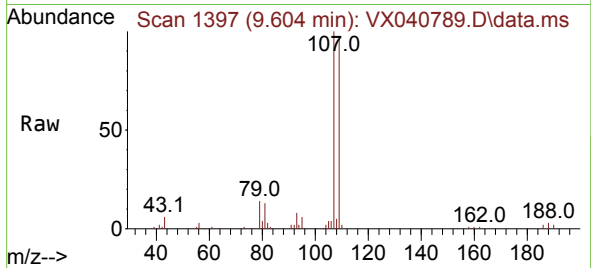




#61  
1,2-Dibromoethane  
Concen: 43.307 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

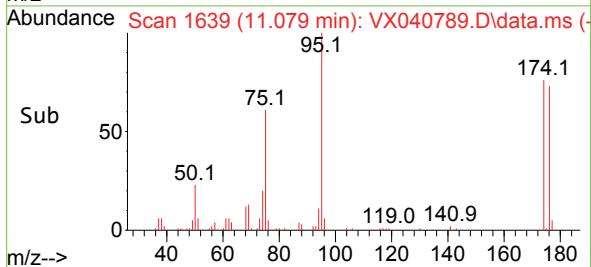
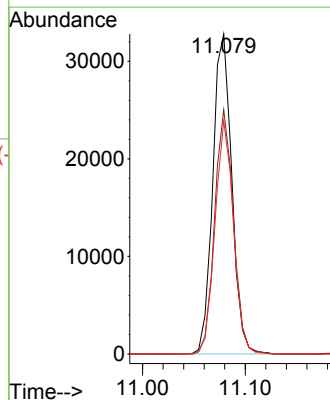
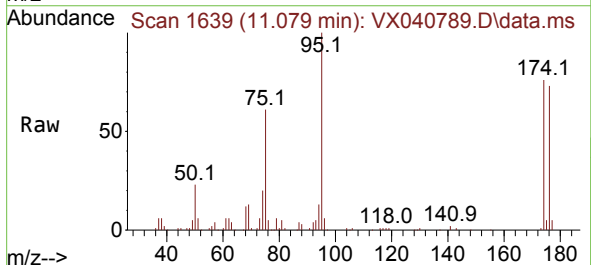
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

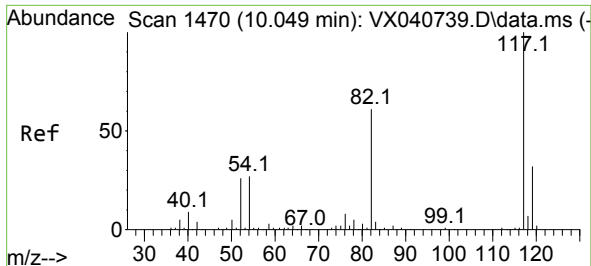
Tgt Ion:107 Resp: 30184  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 46.376 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 95 Resp: 41935  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 135.6  
176 70.9 0.0 131.0

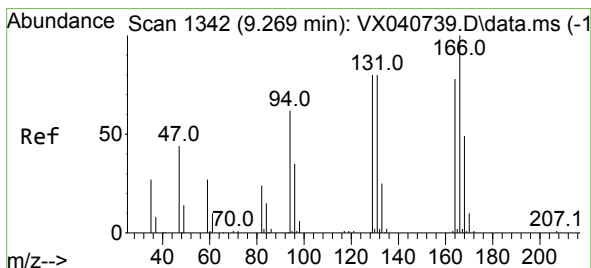
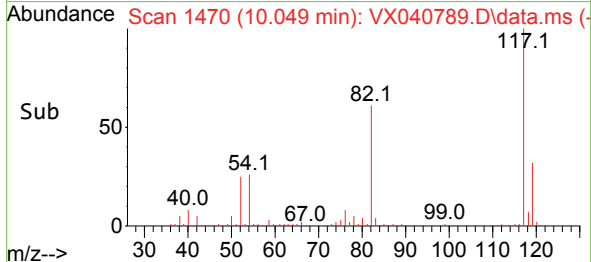
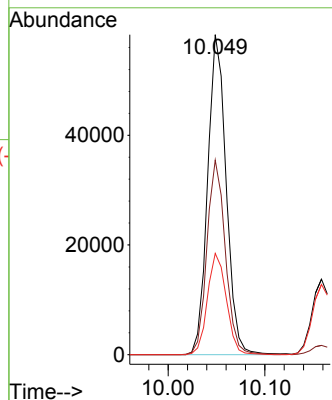
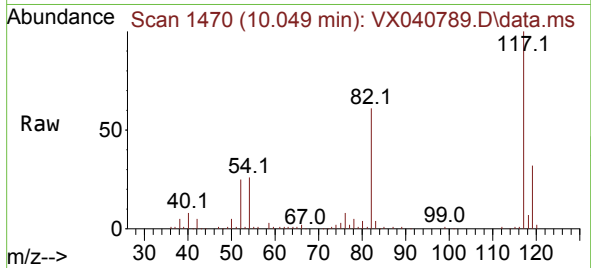




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

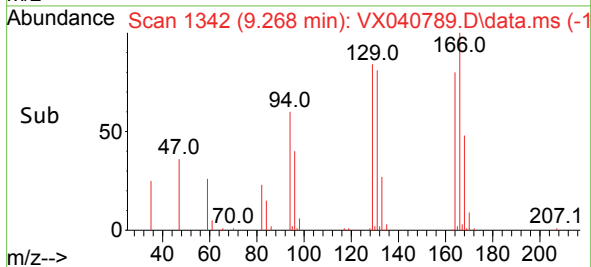
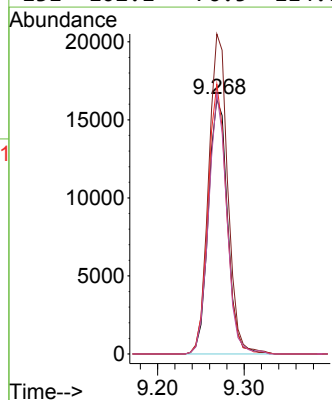
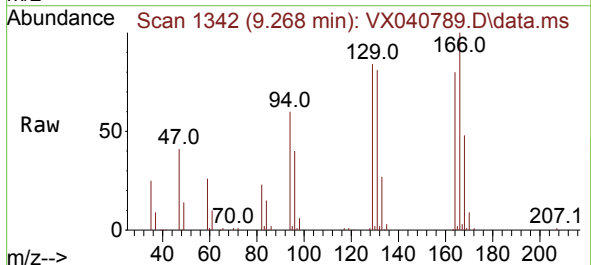
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

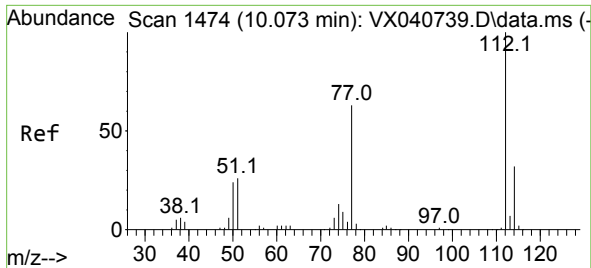
Tgt Ion:117 Resp: 77634  
Ion Ratio Lower Upper  
117 100  
82 60.8 46.2 69.4  
119 31.7 25.5 38.3



#64  
Tetrachloroethene  
Concen: 43.310 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:164 Resp: 25045  
Ion Ratio Lower Upper  
164 100  
166 125.7 102.7 154.1  
129 106.0 80.4 120.6  
131 102.1 76.5 114.7

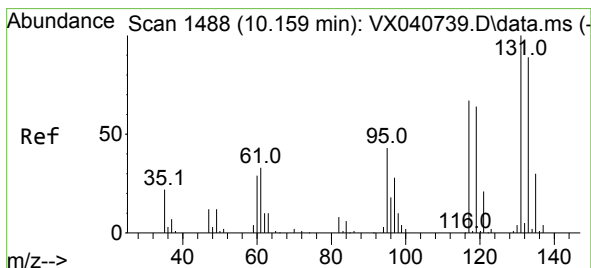
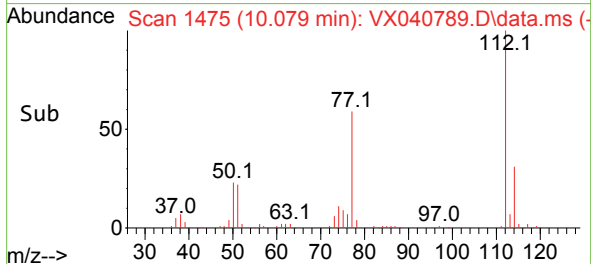
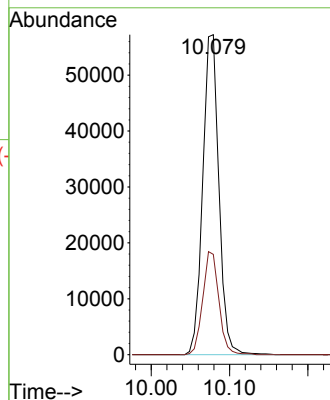
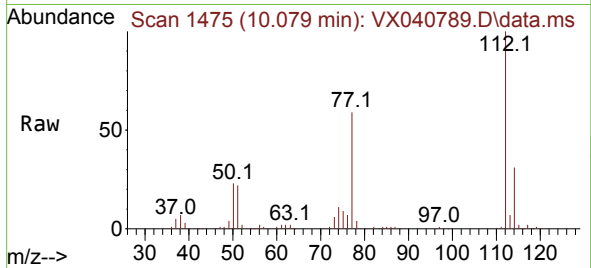




#65  
Chlorobenzene  
Concen: 46.485 ug/l  
RT: 10.079 min Scan# 1474  
Delta R.T. 0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

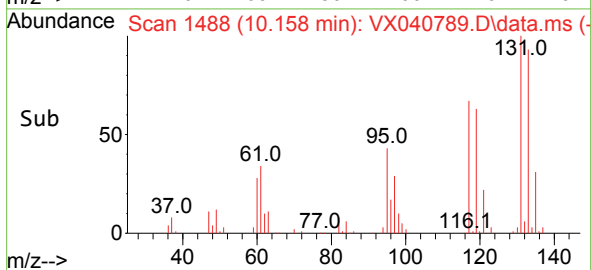
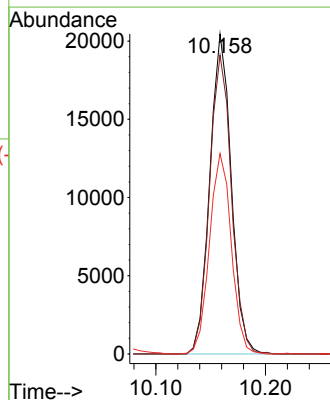
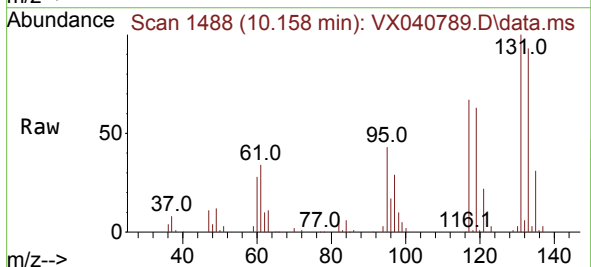
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

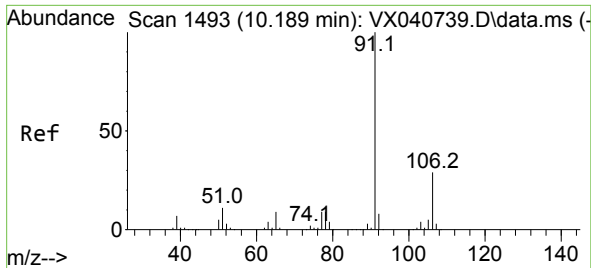
Tgt Ion:112 Resp: 81851  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.463 ug/l  
RT: 10.158 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:131 Resp: 27840  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.1 141.4  
119 63.6 32.2 96.6

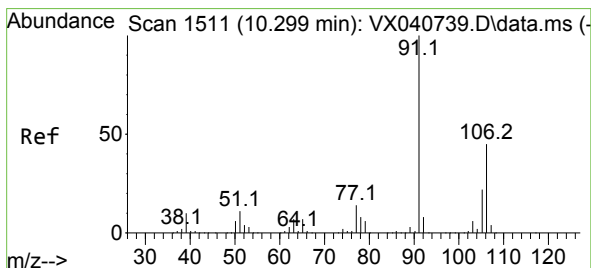
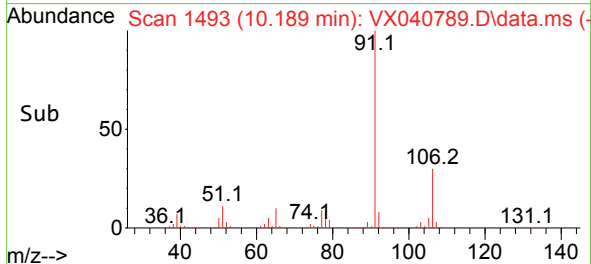
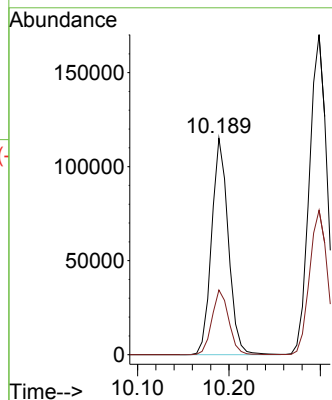
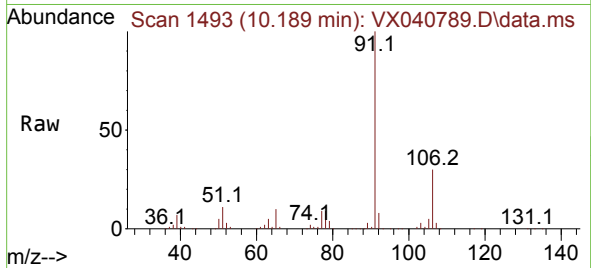




#67  
Ethyl Benzene  
Concen: 46.228 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

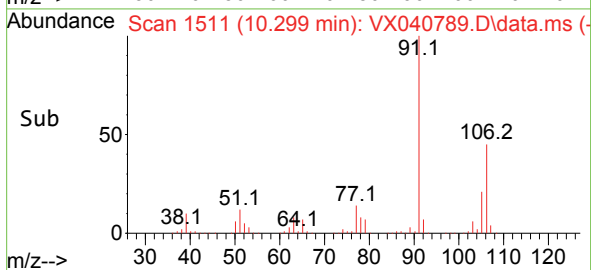
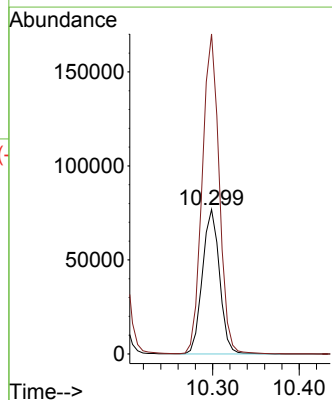
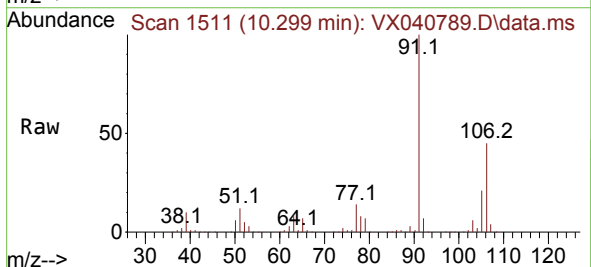
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

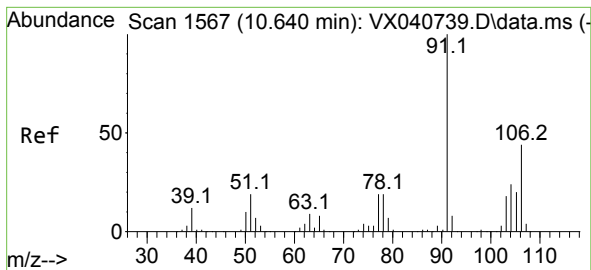
Tgt Ion: 91 Resp: 145775  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.9 37.3



#68  
m/p-Xylenes  
Concen: 91.544 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 106 Resp: 105691  
Ion Ratio Lower Upper  
106 100  
91 218.8 165.5 248.3

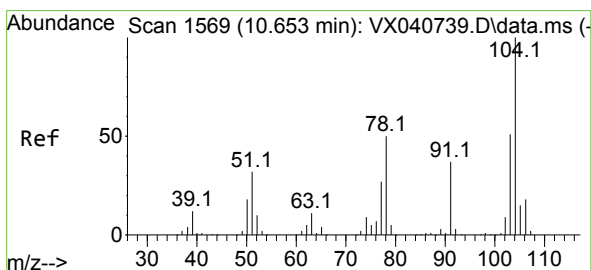
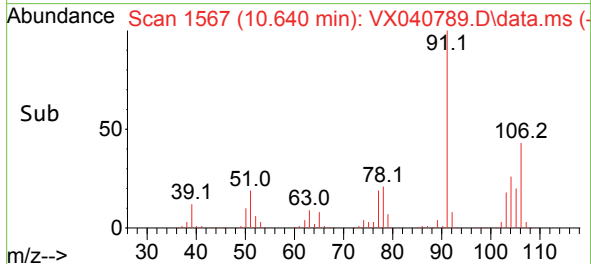
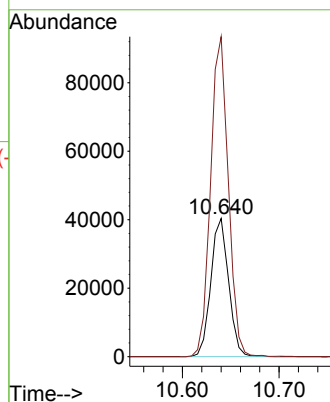
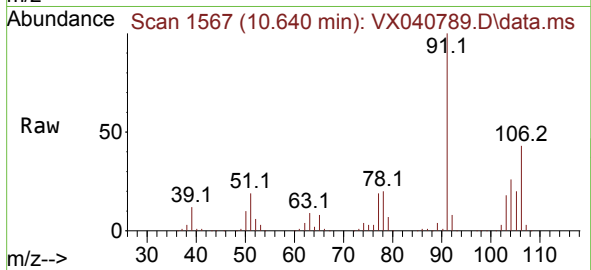




#69  
o-Xylene  
Concen: 46.510 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

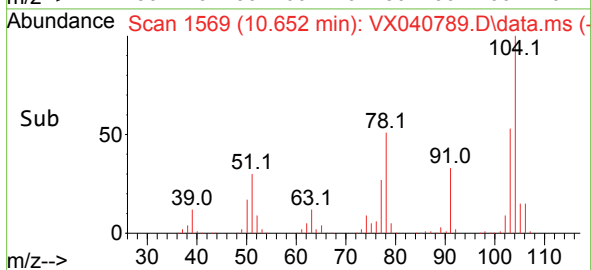
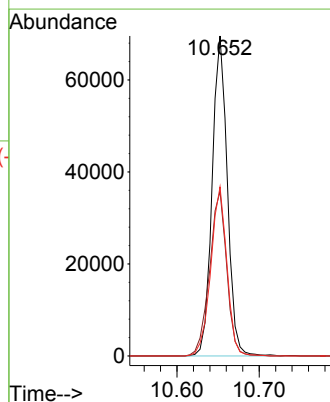
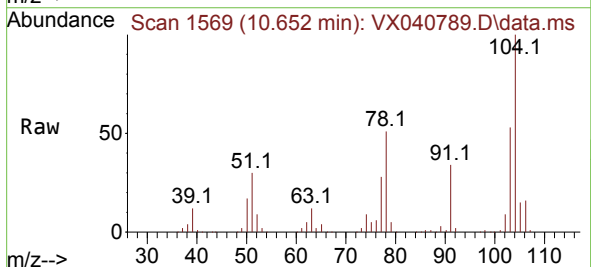
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

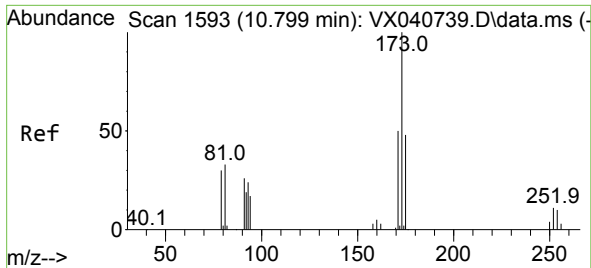
Tgt Ion:106 Resp: 51585  
Ion Ratio Lower Upper  
106 100  
91 231.1 108.9 326.8



#70  
Styrene  
Concen: 48.047 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:104 Resp: 89209  
Ion Ratio Lower Upper  
104 100  
78 58.0 43.6 65.4  
103 56.2 43.6 65.4

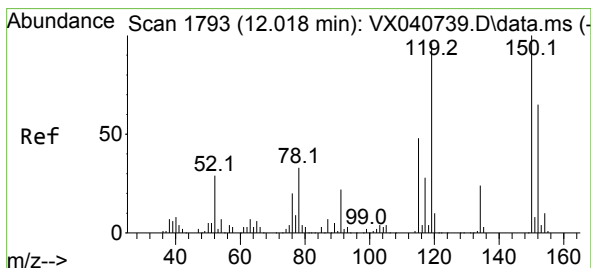
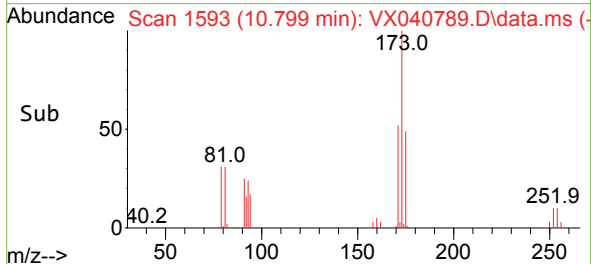
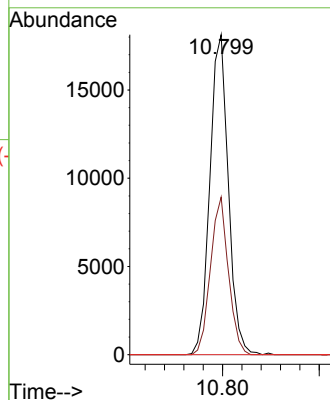
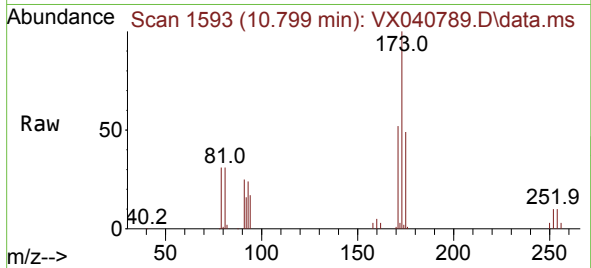




#71  
Bromoform  
Concen: 49.161 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

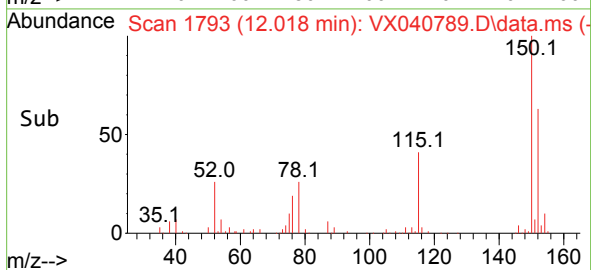
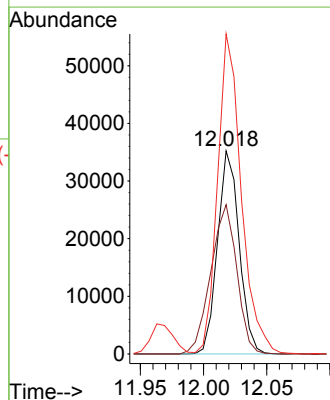
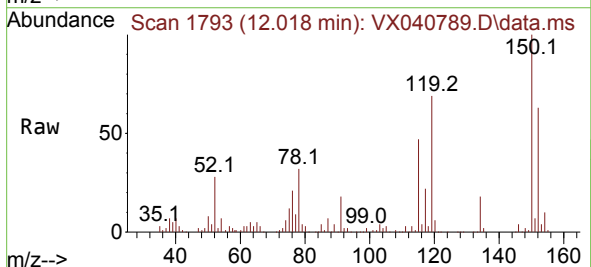
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 24059  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.1 72.4  
254 0.0 0.0 0.0

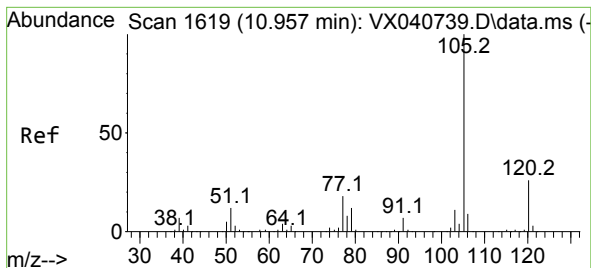


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:152 Resp: 41798  
Ion Ratio Lower Upper  
152 100  
115 88.7 43.3 129.9  
150 172.8 0.0 345.0







#73

Isopropylbenzene

Concen: 43.265 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

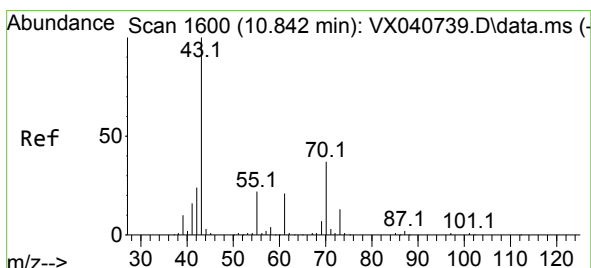
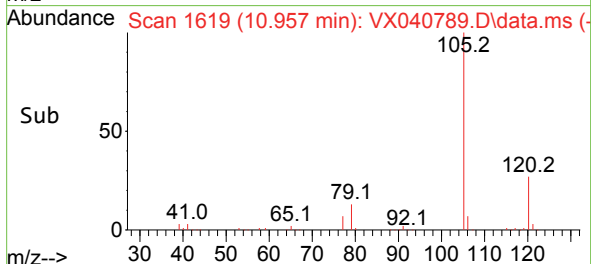
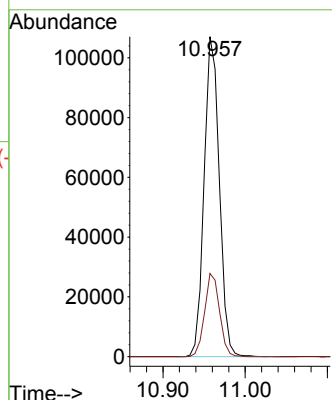
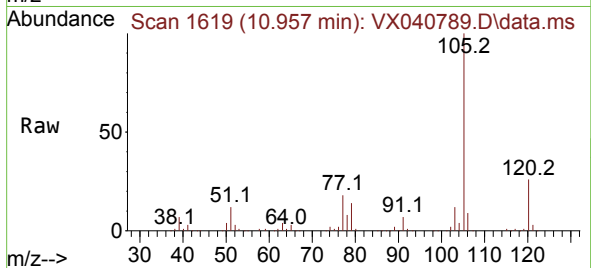
VSTDCCC050EC

Tgt Ion:105 Resp: 137214

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 45.671 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Tgt Ion: 43 Resp: 71315

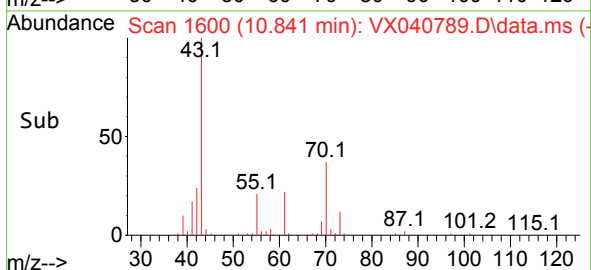
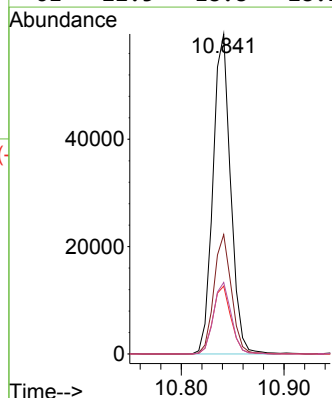
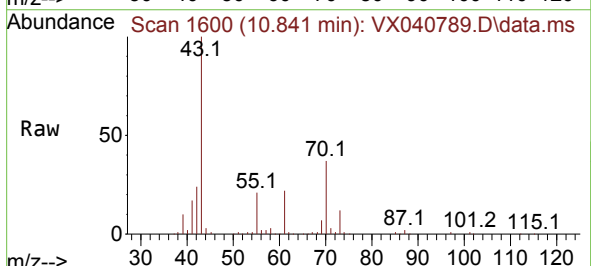
Ion Ratio Lower Upper

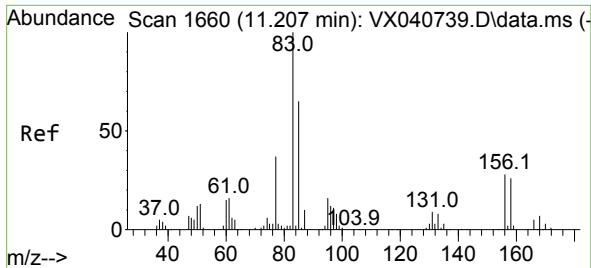
43 100

70 37.0 32.9 49.3

55 21.7 19.3 28.9

61 22.5 18.8 28.2

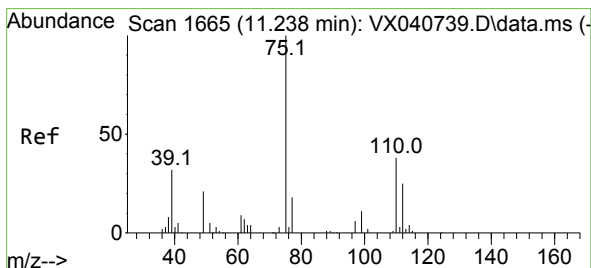
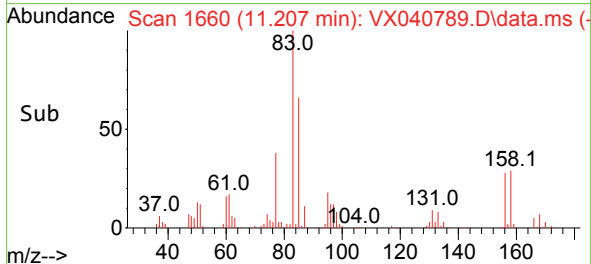
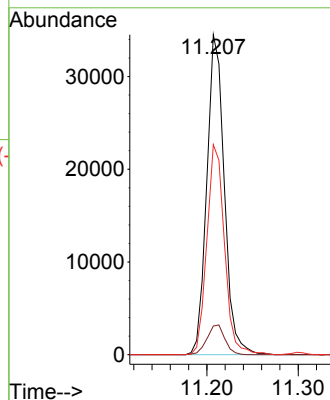
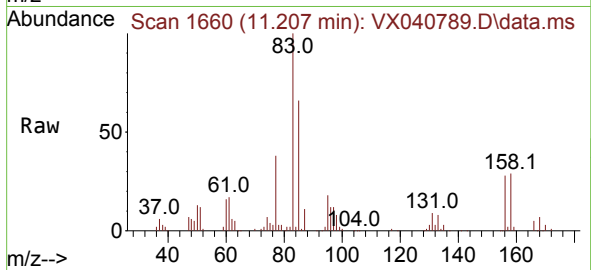




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 42.703 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

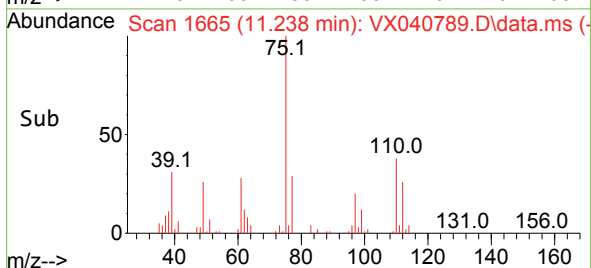
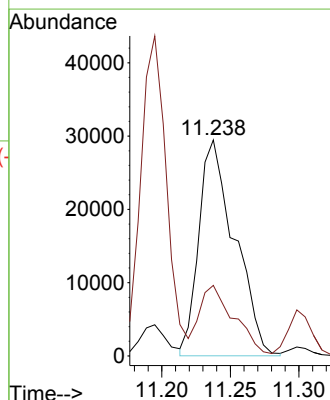
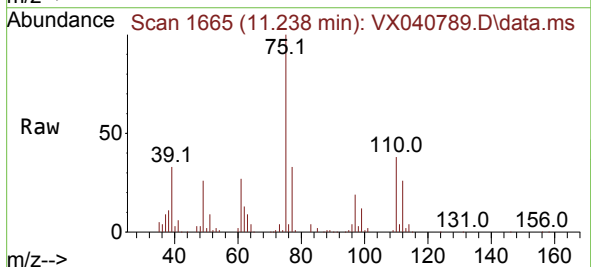
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

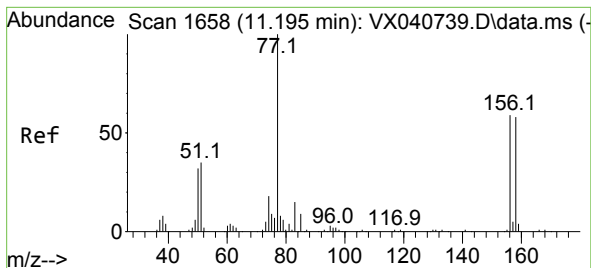
Tgt Ion: 83 Resp: 45849  
 Ion Ratio Lower Upper  
 83 100  
 131 9.5 5.3 15.8  
 85 65.9 32.0 96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 59.715 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

Tgt Ion: 75 Resp: 53682  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 43.279 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

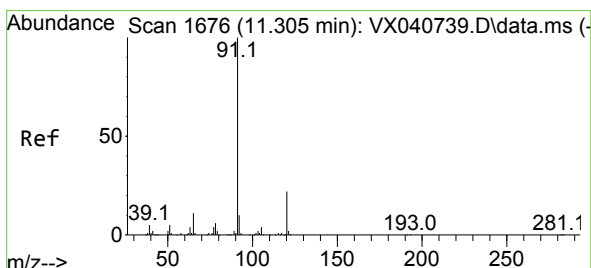
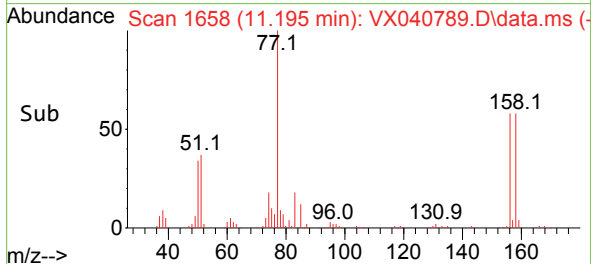
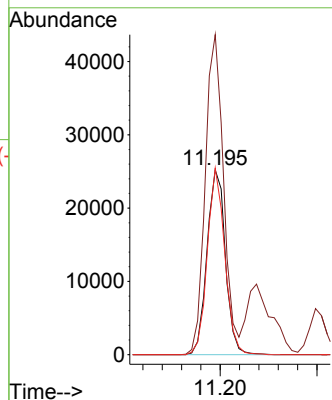
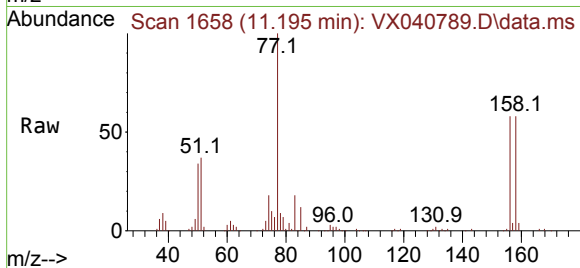
Tgt Ion:156 Resp: 33224

Ion Ratio Lower Upper

156 100

77 172.7 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 44.340 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX040789.D

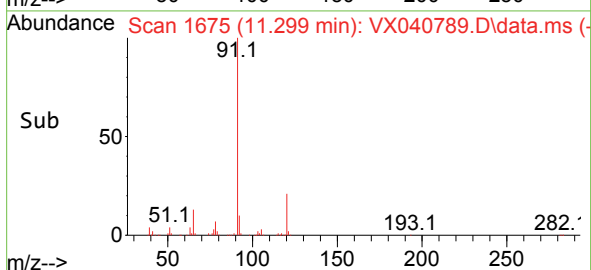
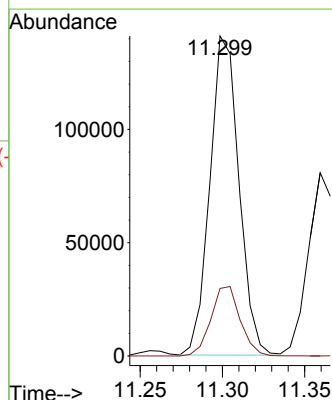
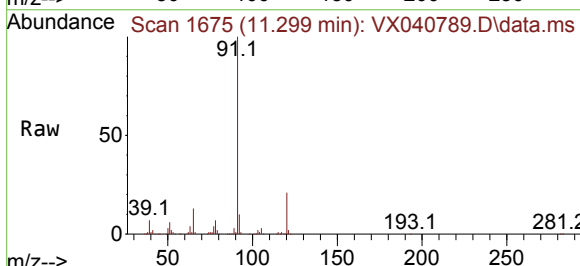
Acq: 25 Mar 2024 16:35

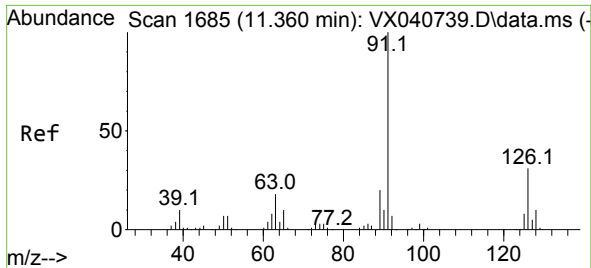
Tgt Ion: 91 Resp: 173391

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

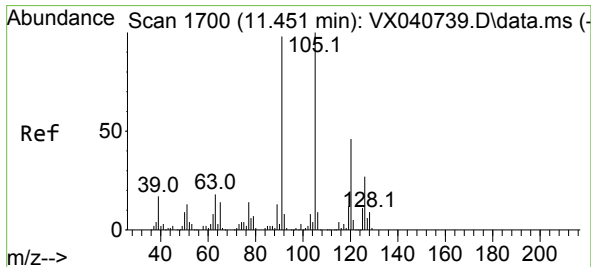
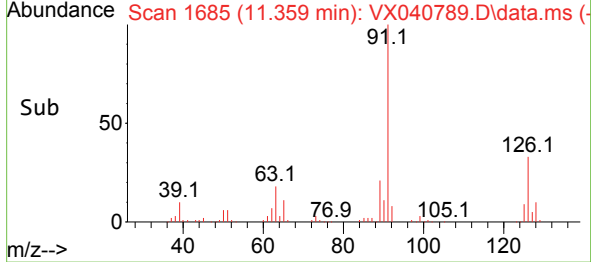
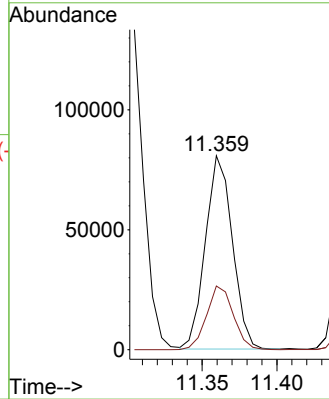
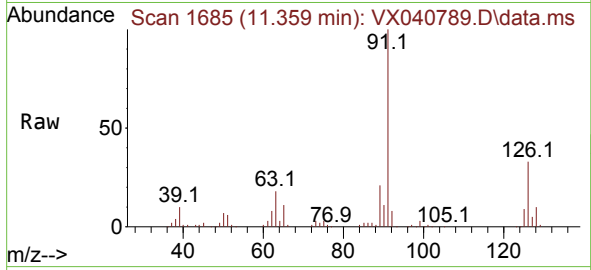




#79  
2-Chlorotoluene  
Concen: 44.892 ug/l  
RT: 11.359 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

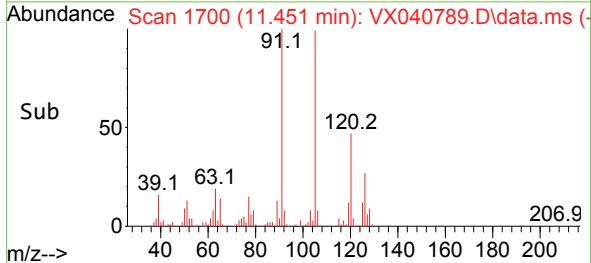
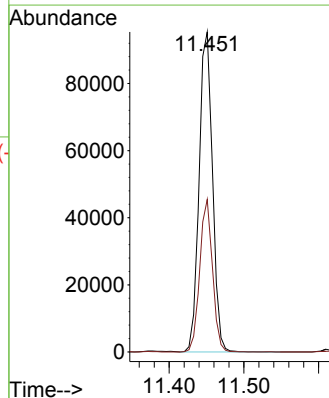
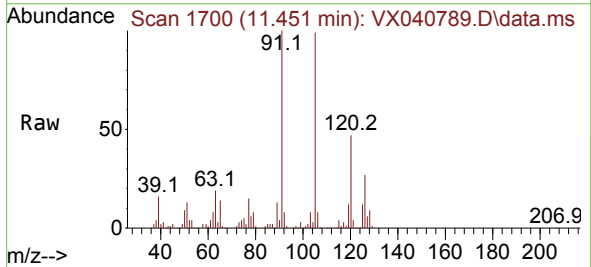
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

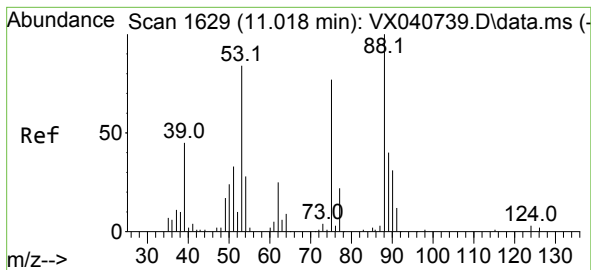
Tgt Ion: 91 Resp: 101294  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 44.561 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 105 Resp: 118477  
Ion Ratio Lower Upper  
105 100  
120 45.5 24.1 72.3

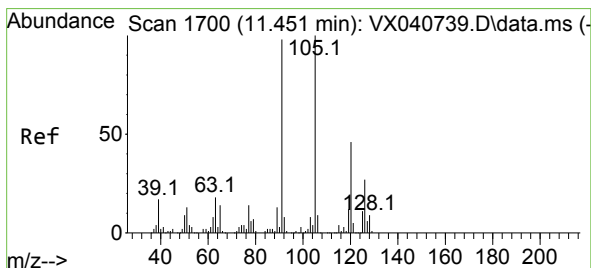
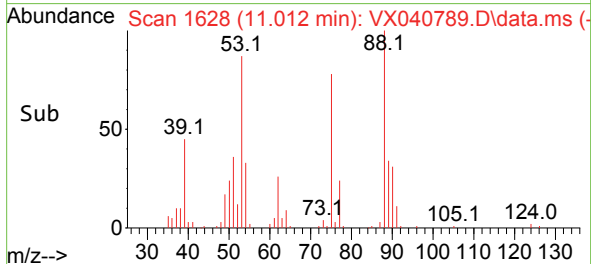
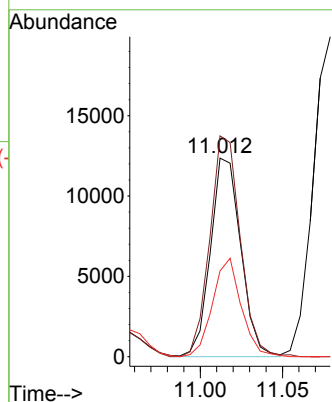
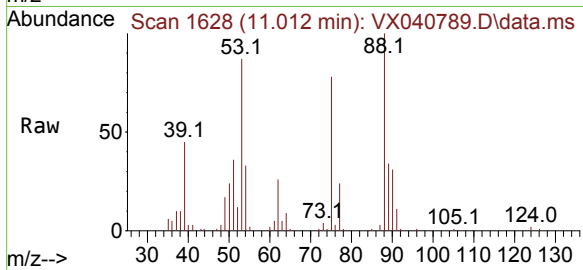




#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.649 ug/l  
RT: 11.012 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

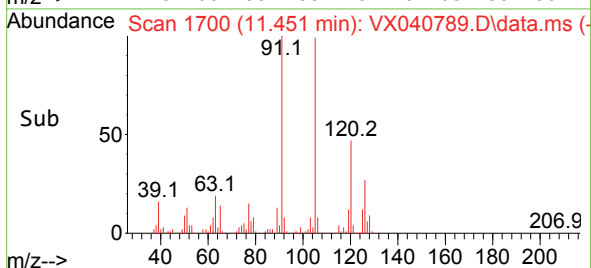
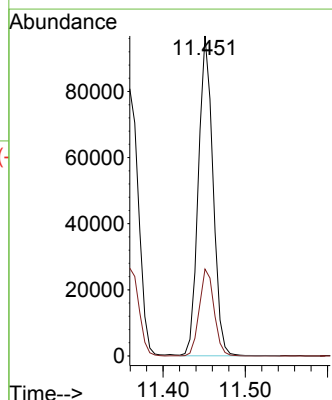
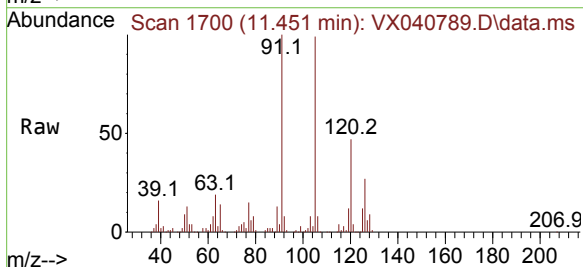
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

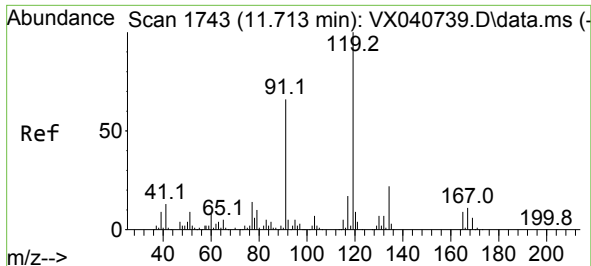
Tgt Ion: 75 Resp: 15866  
Ion Ratio Lower Upper  
75 100  
53 111.5 90.5 135.7  
89 46.8 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 42.170 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 91 Resp: 119346  
Ion Ratio Lower Upper  
91 100  
126 27.5 14.2 42.6

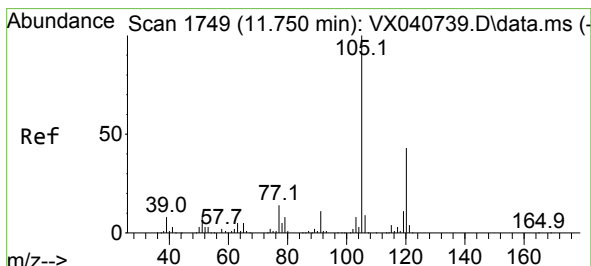
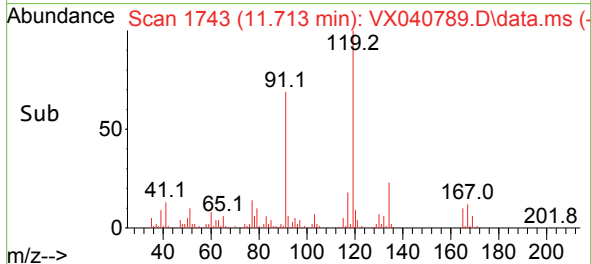
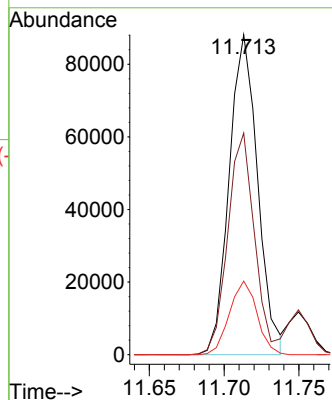
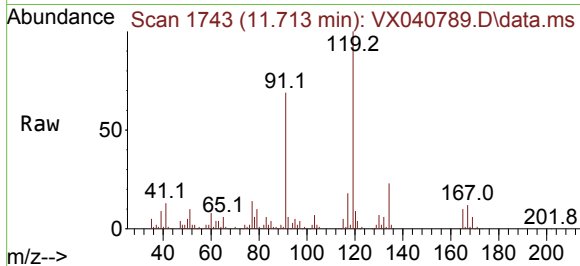




#83  
tert-Butylbenzene  
Concen: 43.796 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

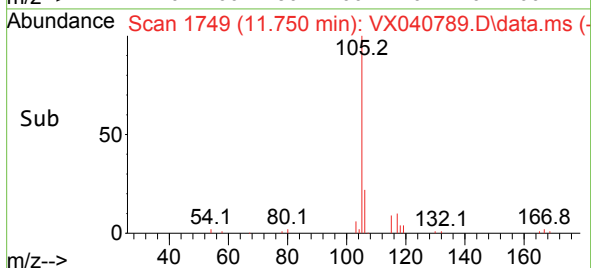
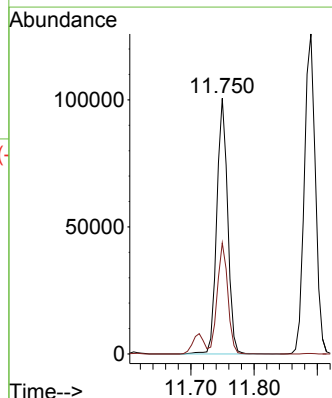
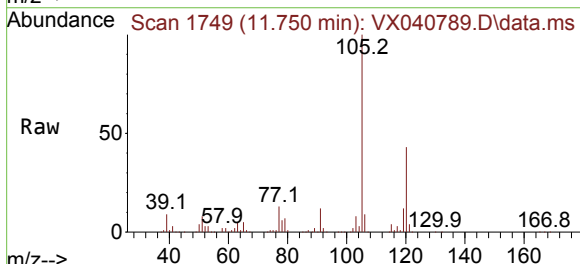
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

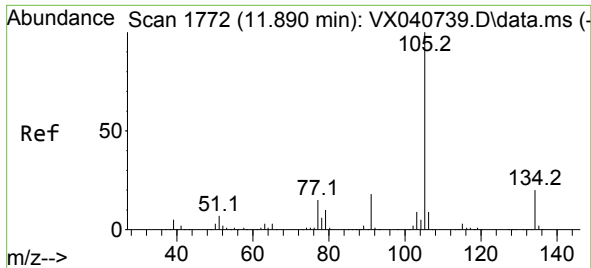
Tgt Ion:119 Resp: 116787  
Ion Ratio Lower Upper  
119 100  
91 65.7 31.2 93.6  
134 22.2 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 44.900 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:105 Resp: 120148  
Ion Ratio Lower Upper  
105 100  
120 42.3 21.2 63.6

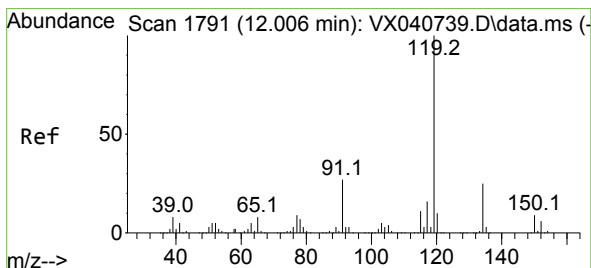
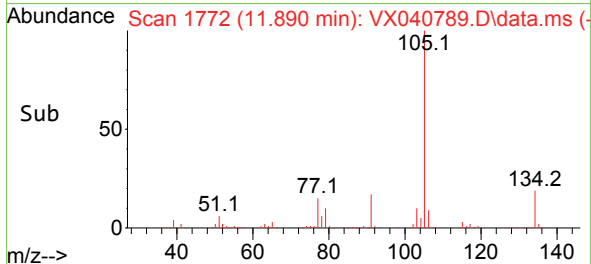
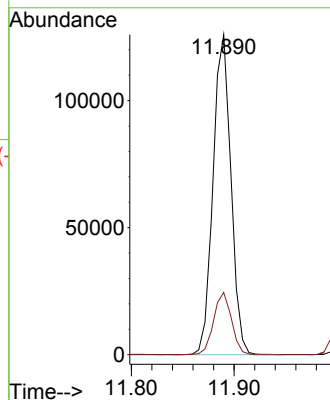
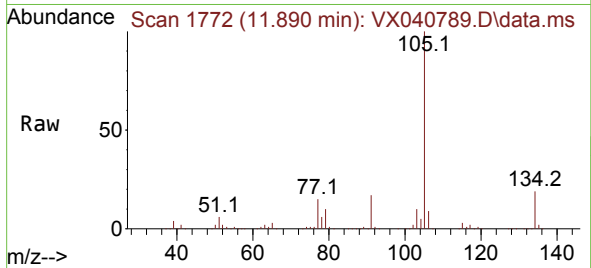




#85  
 sec-Butylbenzene  
 Concen: 44.748 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

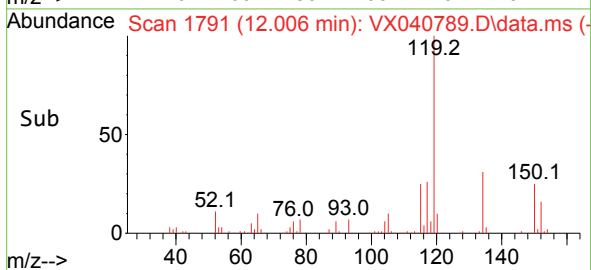
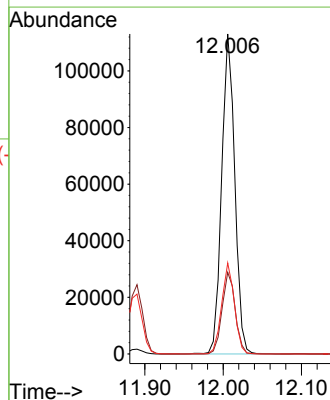
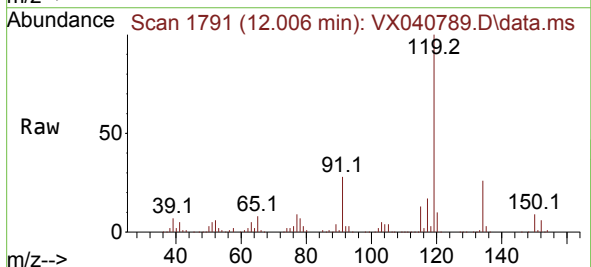
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

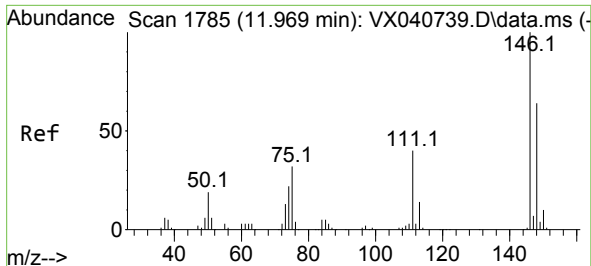
Tgt Ion:105 Resp: 151741  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 46.858 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX040789.D  
 Acq: 25 Mar 2024 16:35

Tgt Ion:119 Resp: 131759  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.3  
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 44.969 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

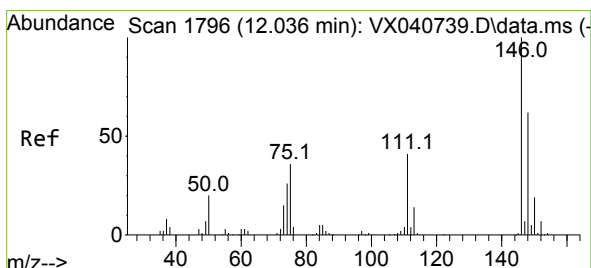
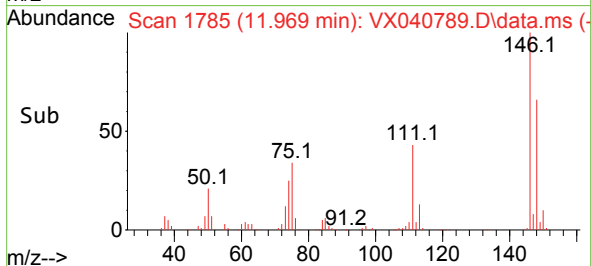
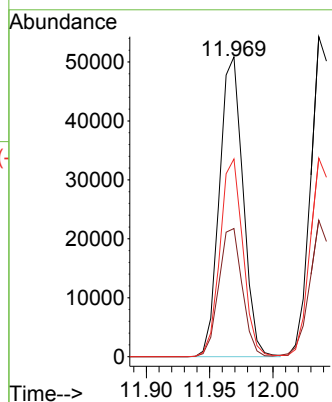
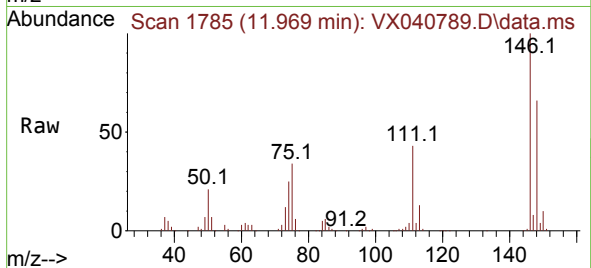
Tgt Ion:146 Resp: 65923

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 43.040 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

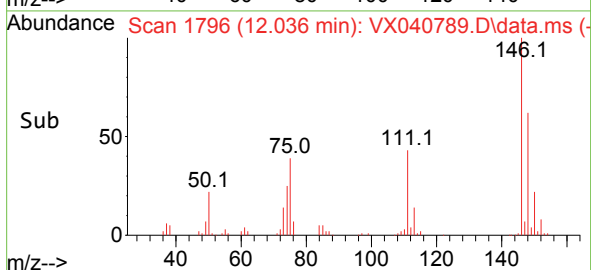
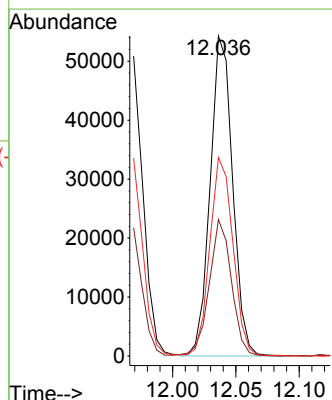
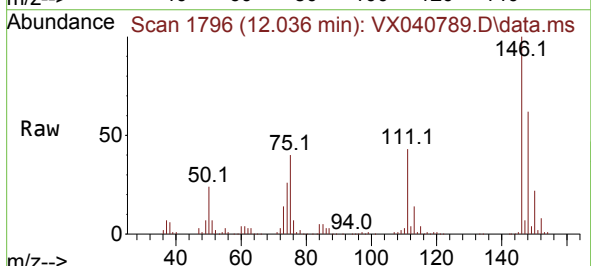
Tgt Ion:146 Resp: 67008

Ion Ratio Lower Upper

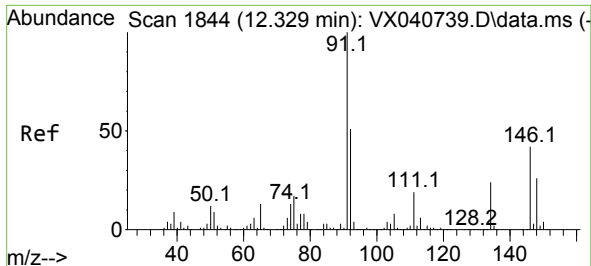
146 100

111 42.3 21.3 63.7

148 64.2 31.8 95.4



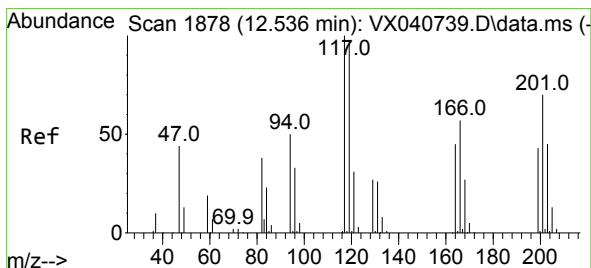
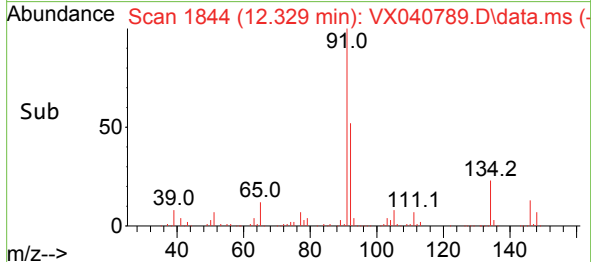
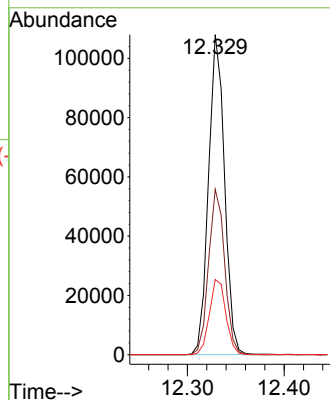
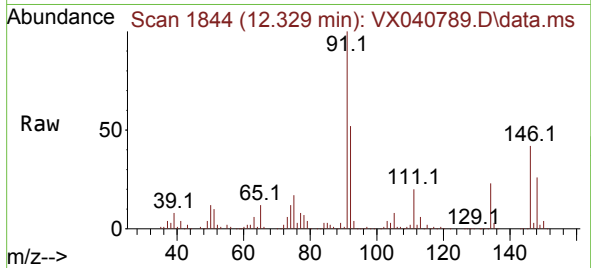




#89  
n-Butylbenzene  
Concen: 43.826 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

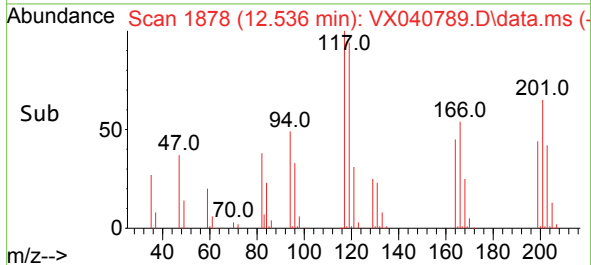
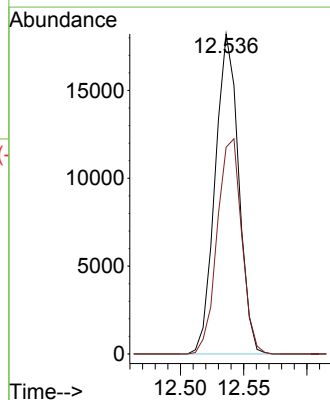
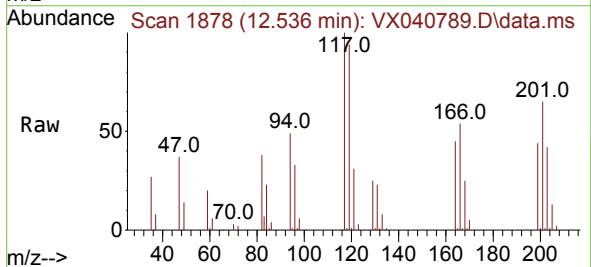
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

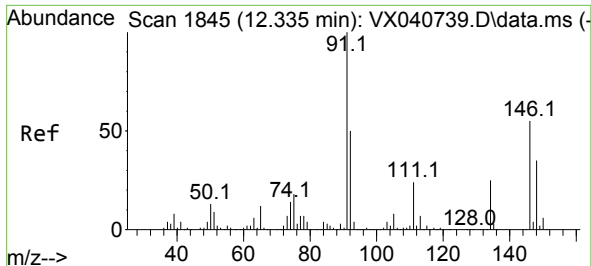
Tgt Ion: 91 Resp: 124272  
Ion Ratio Lower Upper  
91 100  
92 51.9 27.4 82.0  
134 24.1 12.6 37.8



#90  
Hexachloroethane  
Concen: 47.971 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 117 Resp: 23488  
Ion Ratio Lower Upper  
117 100  
201 70.2 32.9 98.6

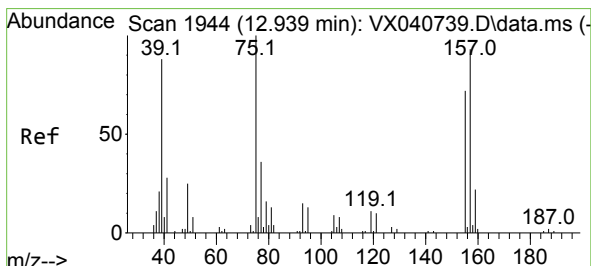
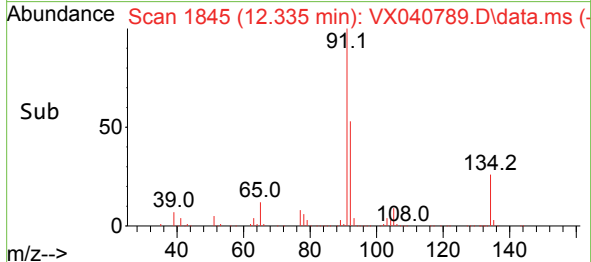
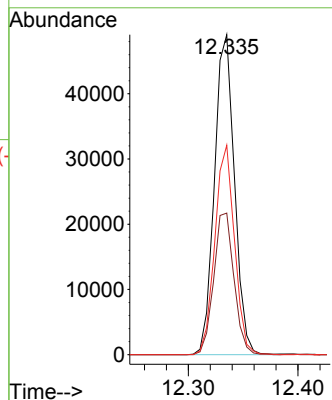
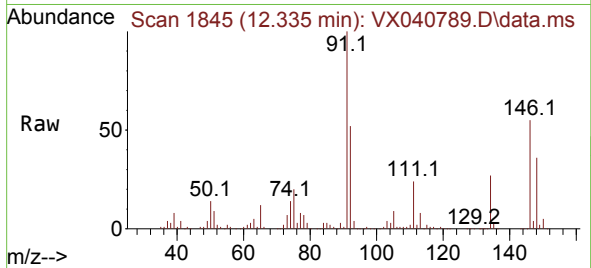




#91  
1,2-Dichlorobenzene  
Concen: 43.276 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

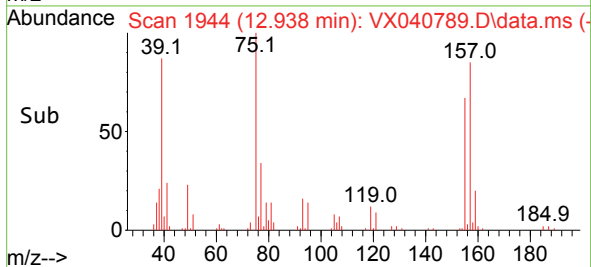
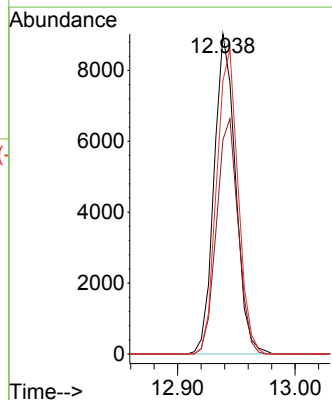
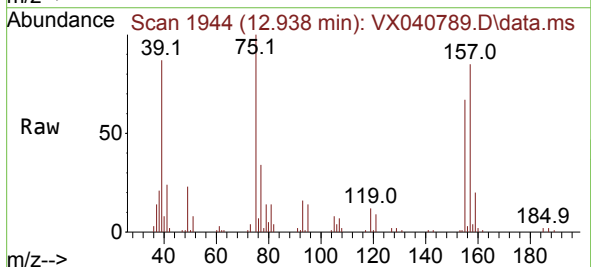
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

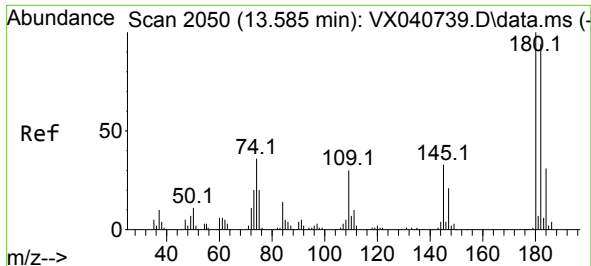
Tgt Ion:146 Resp: 62329  
Ion Ratio Lower Upper  
146 100  
111 44.9 22.4 67.0  
148 64.1 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.652 ug/l  
RT: 12.938 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion: 75 Resp: 11434  
Ion Ratio Lower Upper  
75 100  
155 74.1 36.1 108.5  
157 95.3 44.9 134.7

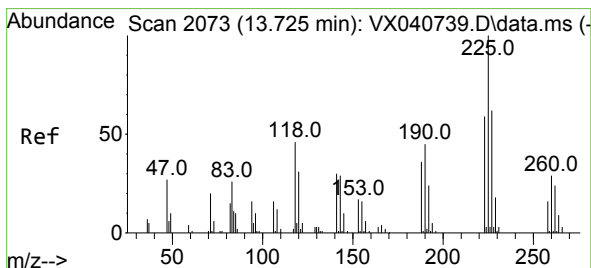
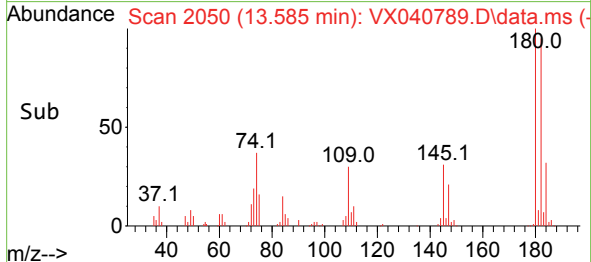
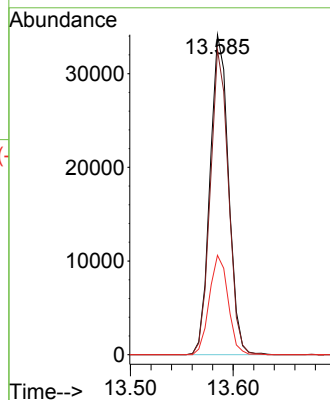
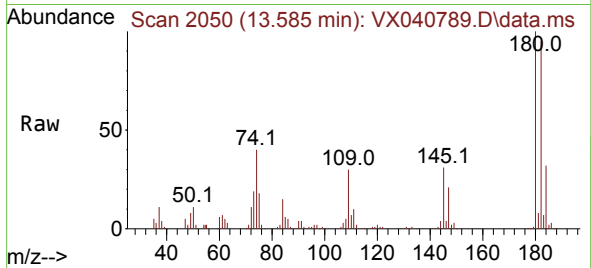




#93  
1,2,4-Trichlorobenzene  
Concen: 41.728 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

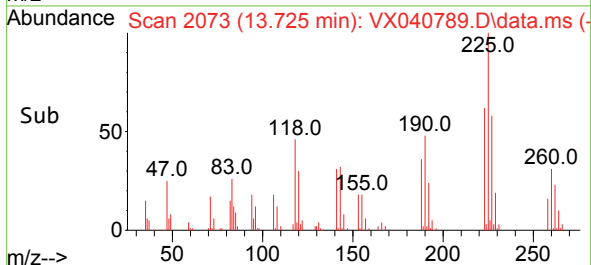
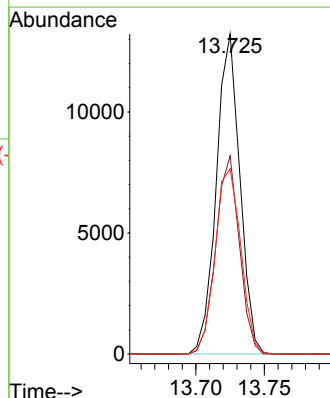
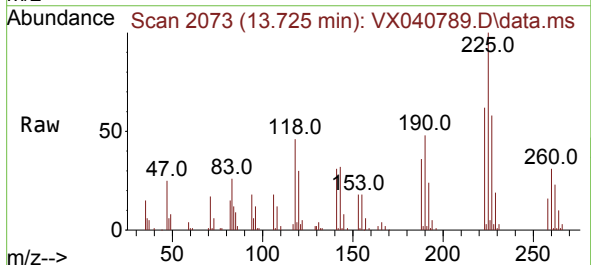
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

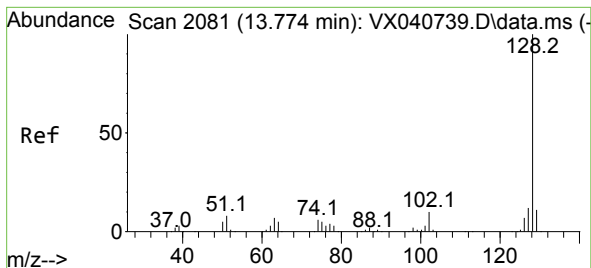
Tgt Ion:180 Resp: 42713  
Ion Ratio Lower Upper  
180 100  
182 93.3 48.3 144.8  
145 31.5 18.0 54.0



#94  
Hexachlorobutadiene  
Concen: 39.170 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX040789.D  
Acq: 25 Mar 2024 16:35

Tgt Ion:225 Resp: 15804  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.1 93.2  
227 63.2 32.5 97.5





#95

Naphthalene

Concen: 43.551 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

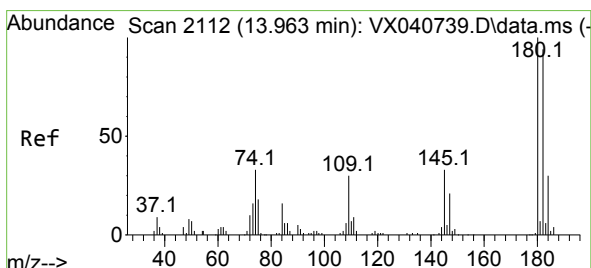
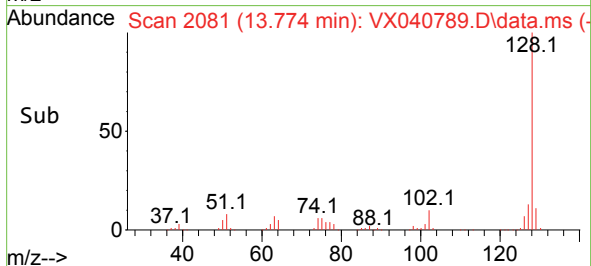
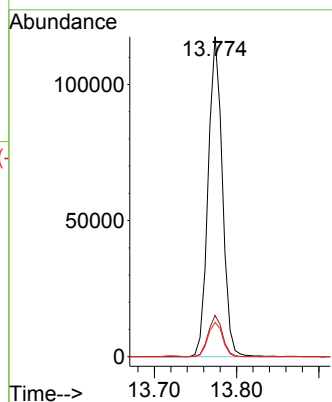
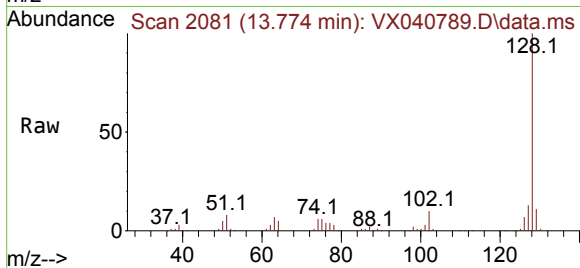
Tgt Ion:128 Resp: 141037

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 41.563 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040789.D

Acq: 25 Mar 2024 16:35

Tgt Ion:180 Resp: 41799

Ion Ratio Lower Upper

180 100

182 93.2 46.9 140.6

145 33.9 17.8 53.5

