

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062524\  
 Data File : VX042022.D  
 Acq On : 25 Jun 2024 11:13  
 Operator : JC/MD  
 Sample : VX0625WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBS01

Quant Time: Jun 26 05:33:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 23:51:58 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 181222   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 259578   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 239634   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 127993   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 94814    | 45.372   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 90.740%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 87403    | 47.454   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 94.900%  |
| 50) Toluene-d8               | 8.647  | 98    | 303411   | 46.891   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 93.780%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 113826   | 47.722   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 95.440%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 24865    | 18.010   | ug/l  | 99       |
| 3) Chloromethane             | 1.301  | 50    | 29570    | 17.072   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 29718    | 17.117   | ug/l  | 100      |
| 5) Bromomethane              | 1.599  | 94    | 15517    | 18.099   | ug/l  | 95       |
| 6) Chloroethane              | 1.666  | 64    | 16890    | 21.655   | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.874  | 101   | 48173    | 21.178   | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 20045    | 18.773   | ug/l  | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 30891    | 19.714   | ug/l  | # 85     |
| 10) Methyl Iodide            | 2.447  | 142   | 37733    | 19.374   | ug/l  | # 85     |
| 11) Tert butyl alcohol       | 2.995  | 59    | 37660    | 94.959   | ug/l  | # 94     |
| 12) 1,1-Dichloroethene       | 2.313  | 96    | 29583    | 18.927   | ug/l  | # 79     |
| 13) Acrolein                 | 2.239  | 56    | 51890    | 116.721  | ug/l  | 97       |
| 14) Allyl chloride           | 2.660  | 41    | 48543    | 19.582   | ug/l  | 90       |
| 15) Acrylonitrile            | 3.075  | 53    | 104715   | 101.086  | ug/l  | 97       |
| 16) Acetone                  | 2.392  | 43    | 87573    | 95.437   | ug/l  | 90       |
| 17) Carbon Disulfide         | 2.502  | 76    | 47546    | 14.919   | ug/l  | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 54244    | 21.670   | ug/l  | 92       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 105270   | 20.386   | ug/l  | 98       |
| 20) Methylene Chloride       | 2.788  | 84    | 36418    | 18.125   | ug/l  | 88       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 29336    | 18.493   | ug/l  | 84       |
| 22) Diisopropyl ether        | 3.770  | 45    | 107064   | 20.433   | ug/l  | 85       |
| 23) Vinyl Acetate            | 3.727  | 43    | 440688   | 98.481   | ug/l  | 95       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 58597    | 19.970   | ug/l  | 97       |
| 25) 2-Butanone               | 4.568  | 43    | 139864   | 97.974   | ug/l  | 95       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 44804    | 21.085   | ug/l  | 95       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 39190    | 19.725   | ug/l  | 87       |
| 28) Bromochloromethane       | 4.904  | 49    | 25987    | 20.677   | ug/l  | # 76     |
| 29) Tetrahydrofuran          | 5.013  | 42    | 89335    | 96.897   | ug/l  | 94       |
| 30) Chloroform               | 5.093  | 83    | 61366    | 20.074   | ug/l  | 99       |
| 31) Cyclohexane              | 5.464  | 56    | 44571    | 18.238   | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 50994    | 19.963   | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 36348    | 18.584   | ug/l  | 93       |
| 37) Ethyl Acetate            | 4.727  | 43    | 50202    | 19.704   | ug/l  | 97       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 42636    | 19.730   | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 46797    | 18.919   | ug/l  | 94       |
| 40) Benzene                  | 6.037  | 78    | 131307   | 19.906   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062524\  
 Data File : VX042022.D  
 Acq On : 25 Jun 2024 11:13  
 Operator : JC/MD  
 Sample : VX0625WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBS01

Quant Time: Jun 26 05:33:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 23:51:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 28293    | 20.486  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 43383    | 20.418  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 76701    | 19.613  | ug/l   | 95       |
| 44) Trichloroethene           | 7.129  | 130  | 35063    | 19.830  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 33853    | 20.872  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 23858    | 20.188  | ug/l # | 75       |
| 47) Bromodichloromethane      | 7.824  | 83   | 44605    | 20.558  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 37772    | 20.238  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 17510    | 367.428 | ug/l # | 74       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 278200   | 103.271 | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 85324    | 20.313  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 43300    | 19.717  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 49358    | 20.778  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 37106    | 21.205  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 55751    | 20.479  | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 59204    | 20.941  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 131033   | 103.288 | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 212152   | 102.823 | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.519  | 129  | 38967    | 20.501  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 38025    | 20.953  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 34149    | 19.572  | ug/l   | 91       |
| 65) Chlorobenzene             | 10.079 | 112  | 100480   | 20.161  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 36437    | 20.882  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 156896   | 20.088  | ug/l   | 95       |
| 68) m/p-Xylenes               | 10.299 | 106  | 127435   | 40.419  | ug/l   | 92       |
| 69) o-Xylene                  | 10.640 | 106  | 64455    | 20.649  | ug/l   | 91       |
| 70) Styrene                   | 10.659 | 104  | 108718   | 20.770  | ug/l   | 94       |
| 71) Bromoform                 | 10.799 | 173  | 30846    | 19.357  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 165531   | 21.270  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 66505    | 19.238  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 59131    | 20.434  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 60485    | 26.031  | ug/l   | 92       |
| 77) Bromobenzene              | 11.195 | 156  | 48361    | 20.865  | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 176205   | 20.867  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 114083   | 20.969  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 138436   | 21.356  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 15945    | 19.488  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 125374   | 20.846  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 148031   | 20.812  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 138394   | 21.280  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 170277   | 21.165  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 148182   | 21.085  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 83160    | 20.412  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 84170    | 20.136  | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.329 | 91   | 109335   | 20.211  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 24725    | 20.665  | ug/l   | 63       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 87270    | 20.934  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 11328    | 19.754  | ug/l # | 48       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 54564    | 19.980  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 27794    | 20.127  | ug/l   | 100      |
| 95) Naphthalene               | 13.774 | 128  | 168479   | 18.833  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 58488    | 20.307  | ug/l   | 96       |

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Data File : VX042022.D  
Acq On : 25 Jun 2024 11:13  
Operator : JC/MD  
Sample : VX0625WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

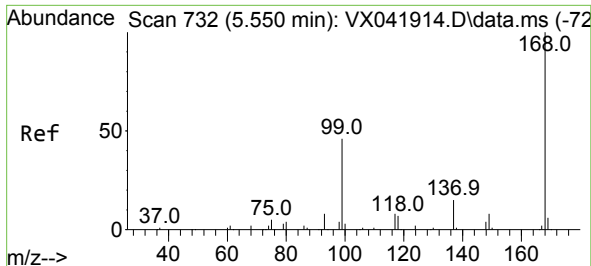
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

Quant Time: Jun 26 05:33:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 21 23:51:58 2024  
Response via : Initial Calibration

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

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

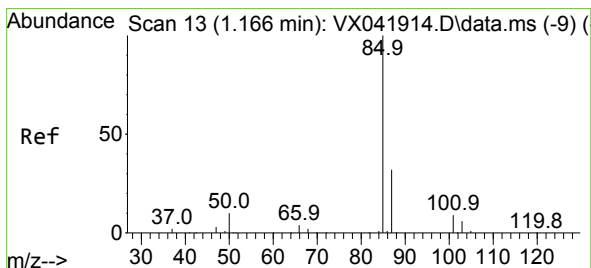
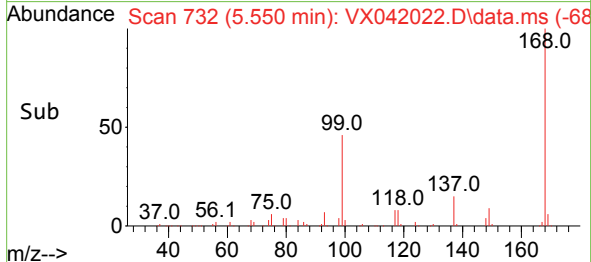
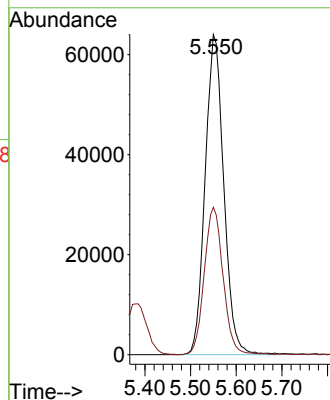
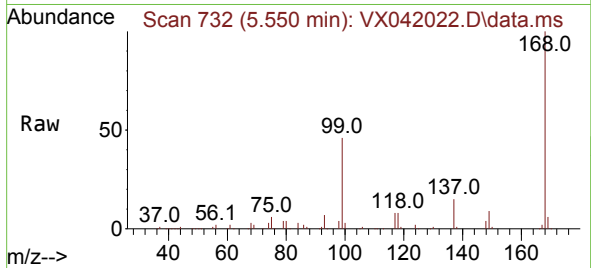




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

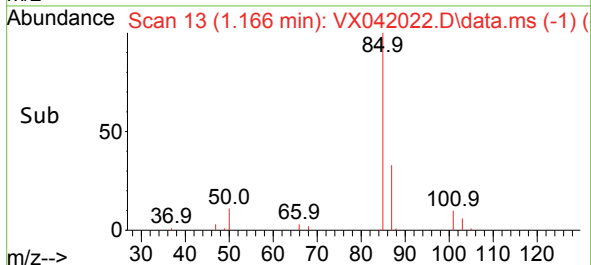
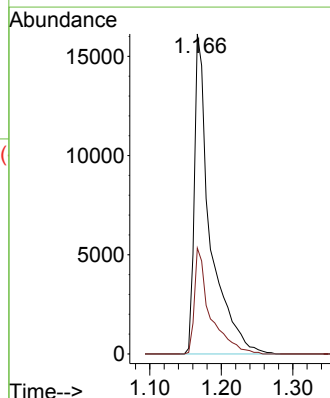
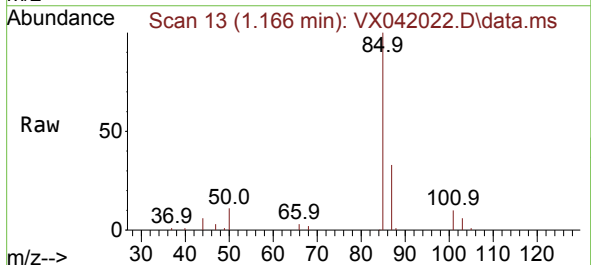
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

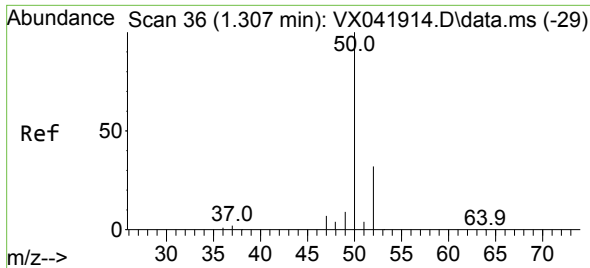
Tgt Ion:168 Resp: 181222  
Ion Ratio Lower Upper  
168 100  
99 45.9 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 18.010 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 85 Resp: 24865  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.7 50.1

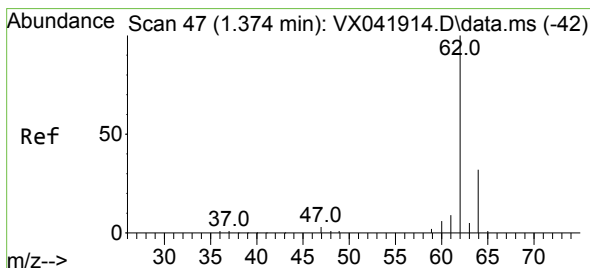
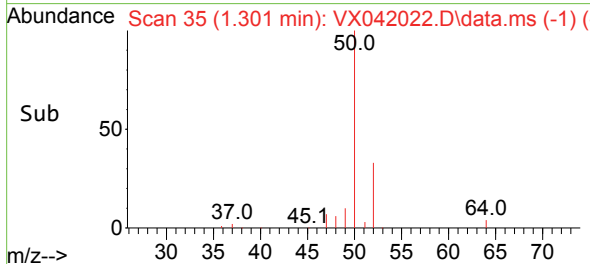
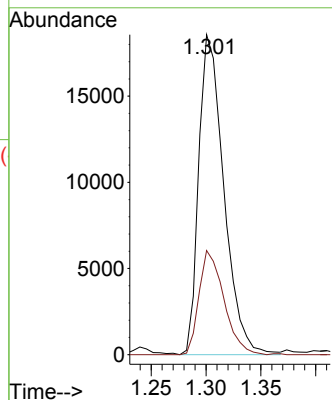
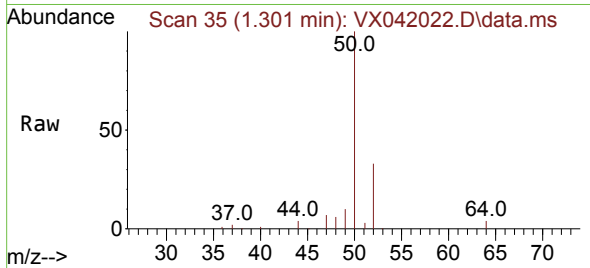




#3  
Chloromethane  
Concen: 17.072 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

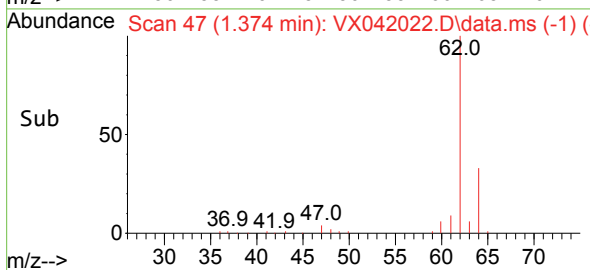
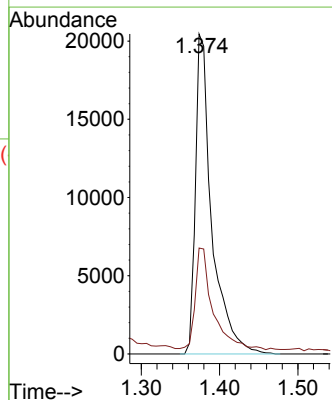
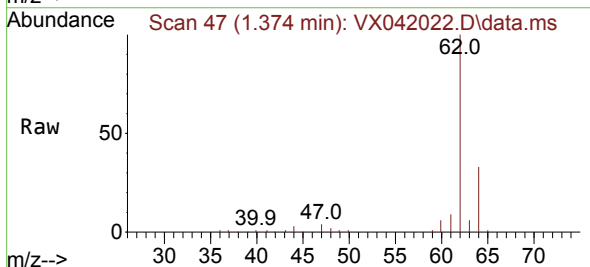
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

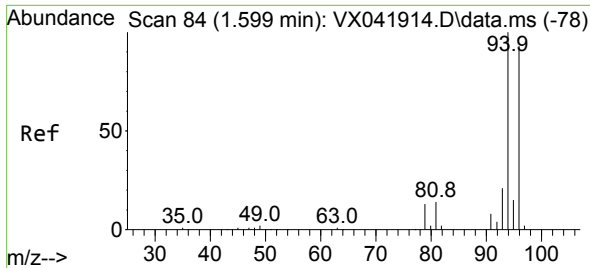
Tgt Ion: 50 Resp: 29570  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.5 38.3



#4  
Vinyl Chloride  
Concen: 17.117 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 62 Resp: 29718  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.4 38.0

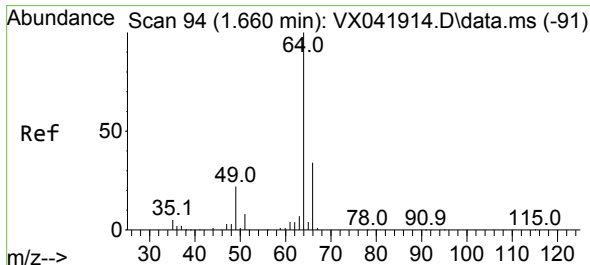
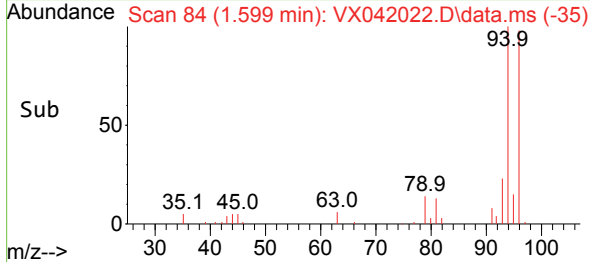
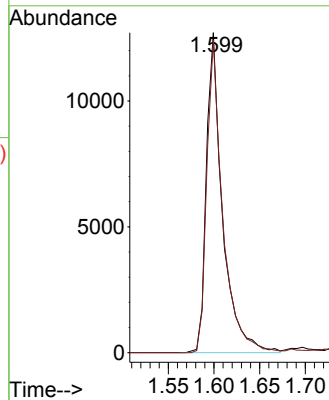
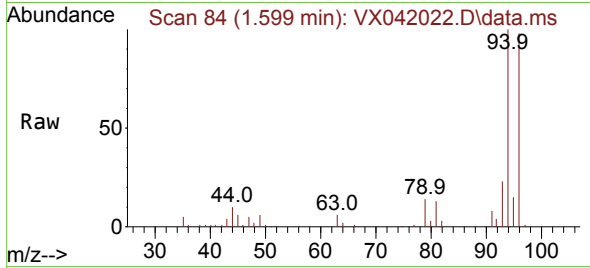




#5  
Bromomethane  
Concen: 18.099 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

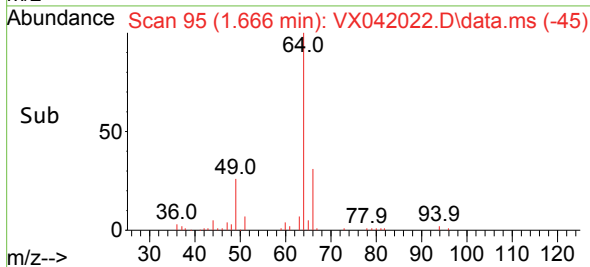
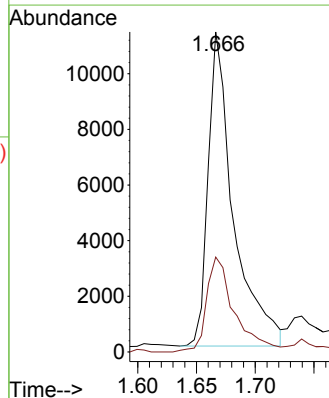
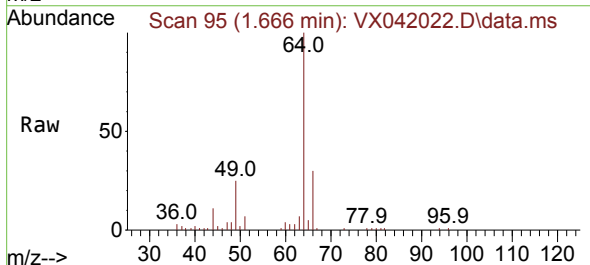
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

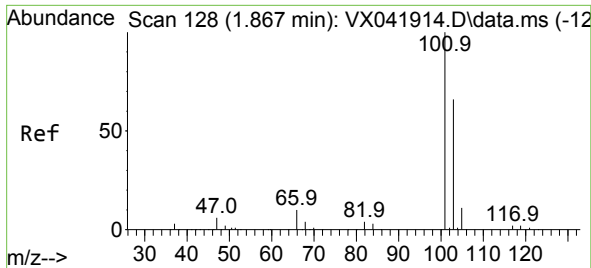
Tgt Ion: 94 Resp: 15517  
Ion Ratio Lower Upper  
94 100  
96 97.7 74.6 111.8



#6  
Chloroethane  
Concen: 21.655 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 64 Resp: 16890  
Ion Ratio Lower Upper  
64 100  
66 29.7 25.1 37.7

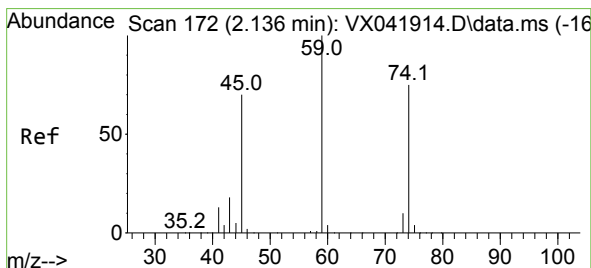
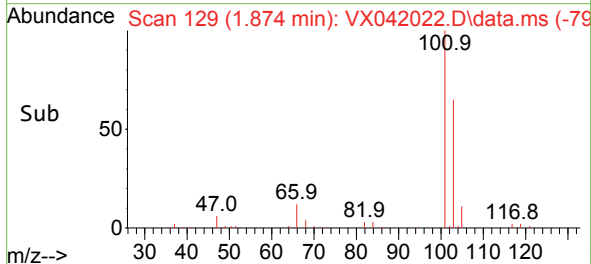
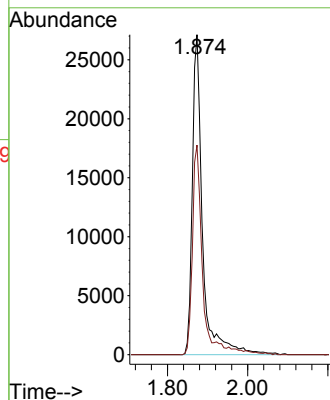
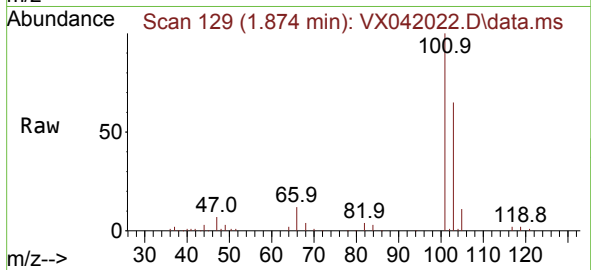




#7  
Trichlorofluoromethane  
Concen: 21.178 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

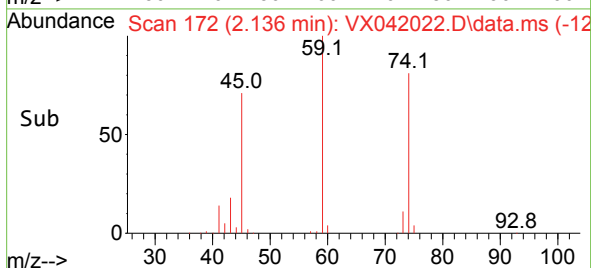
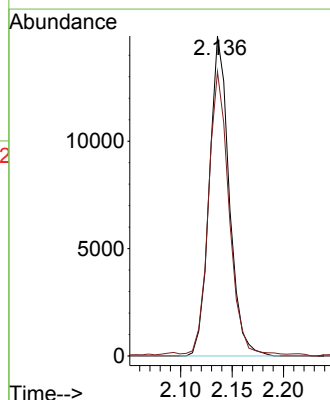
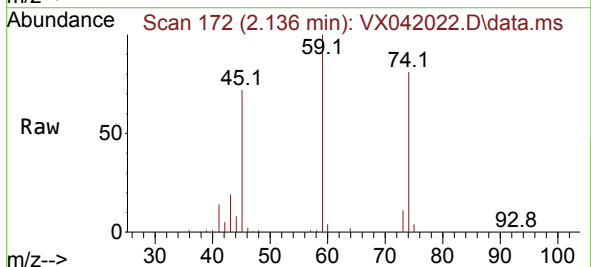
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

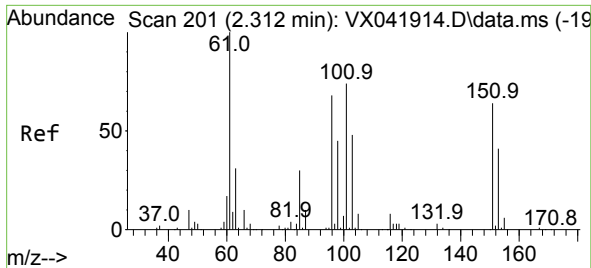
Tgt Ion:101 Resp: 48173  
Ion Ratio Lower Upper  
101 100  
103 65.5 51.4 77.2



#8  
Diethyl Ether  
Concen: 18.773 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 74 Resp: 20045  
Ion Ratio Lower Upper  
74 100  
45 90.4 53.3 159.8

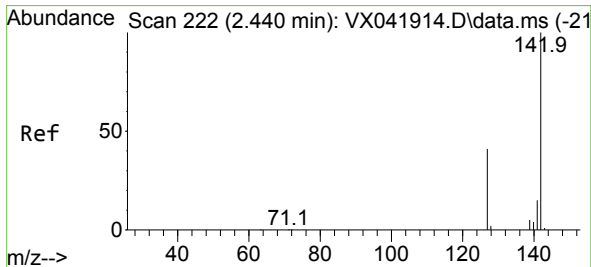
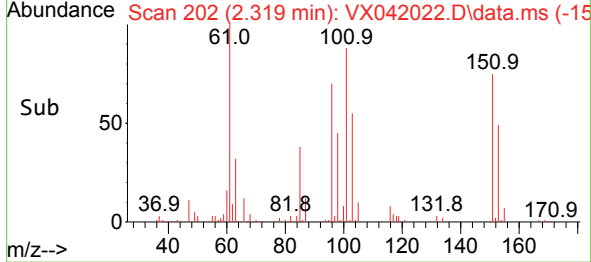
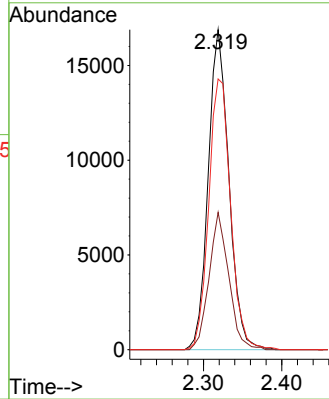
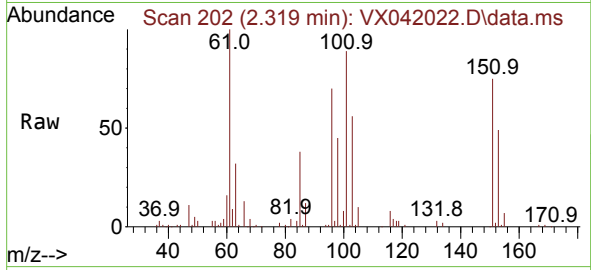




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.714 ug/l  
RT: 2.319 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

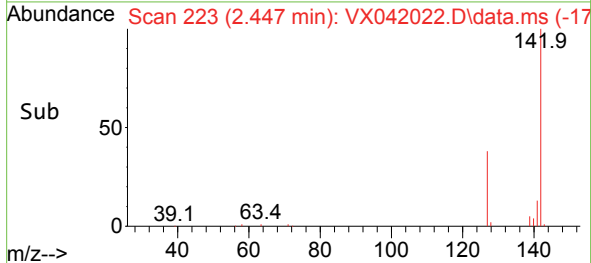
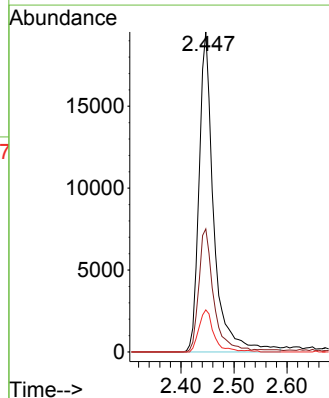
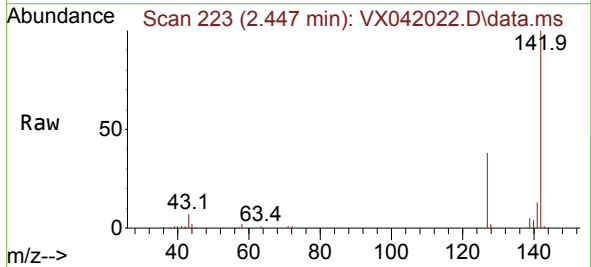
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

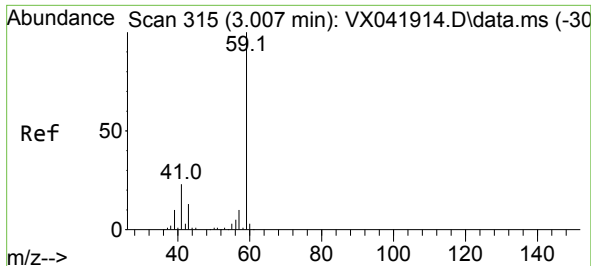
Tgt Ion:101 Resp: 30891  
Ion Ratio Lower Upper  
101 100  
85 41.0 37.0 55.6  
151 89.8 58.6 87.8#



#10  
Methyl Iodide  
Concen: 19.374 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion:142 Resp: 37733  
Ion Ratio Lower Upper  
142 100  
127 39.3 41.6 62.4#  
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.959 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

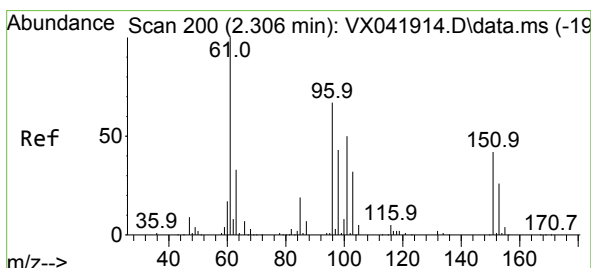
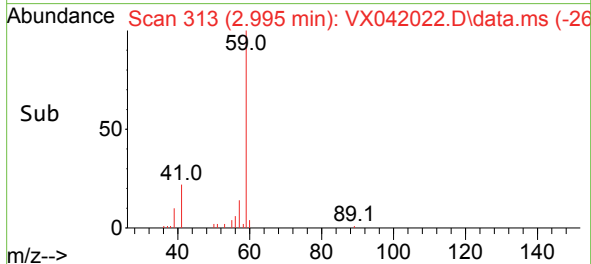
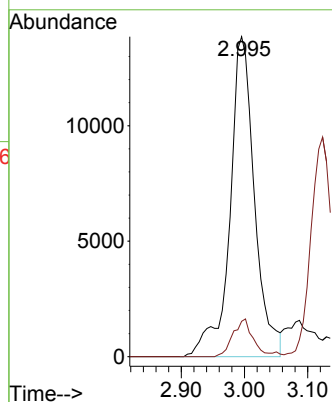
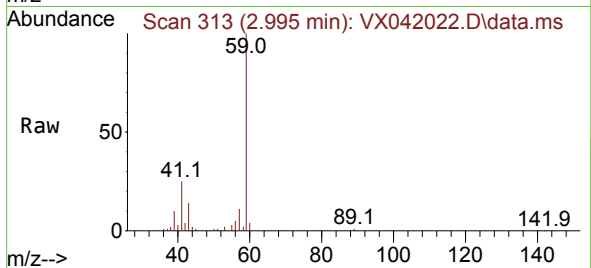
VX0625WBS01

Tgt Ion: 59 Resp: 37660

Ion Ratio Lower Upper

59 100

57 9.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.927 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

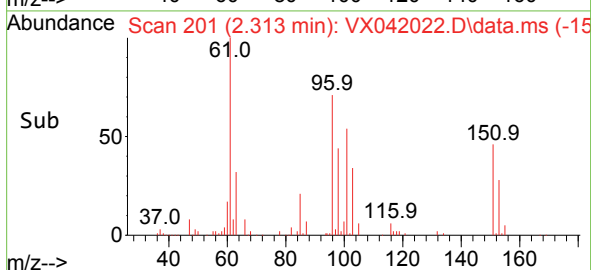
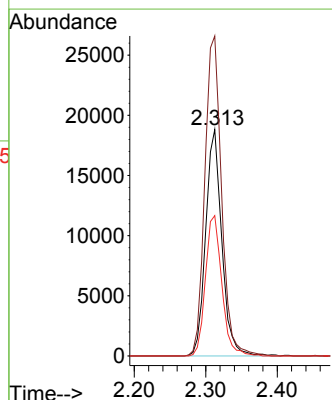
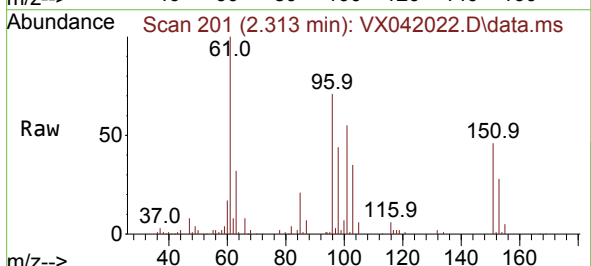
Tgt Ion: 96 Resp: 29583

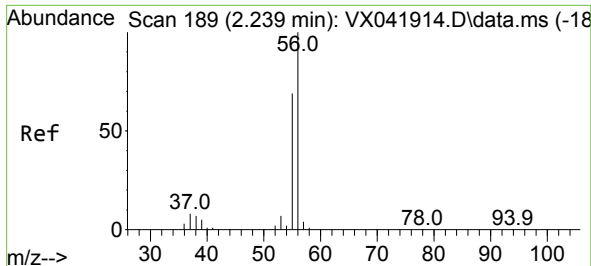
Ion Ratio Lower Upper

96 100

61 141.3 144.6 216.8#

98 62.0 50.4 75.6

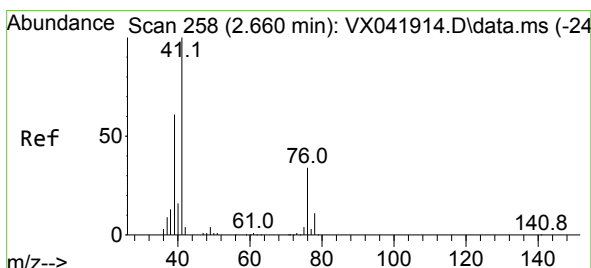
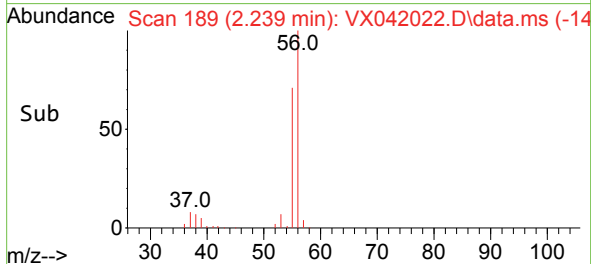
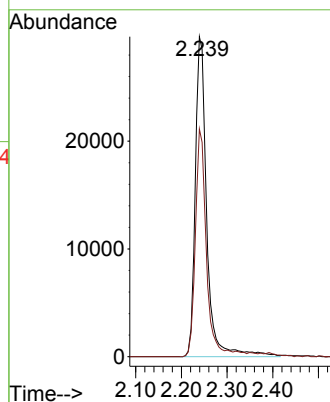
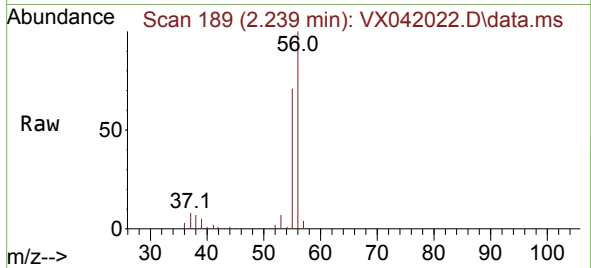




#13  
Acrolein  
Concen: 116.721 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

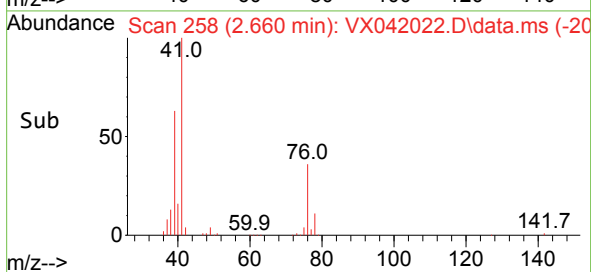
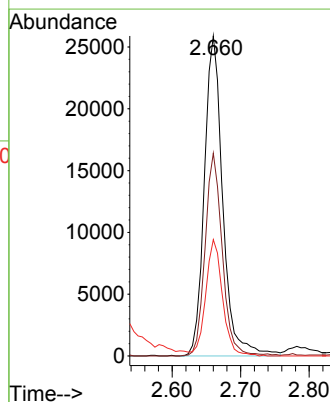
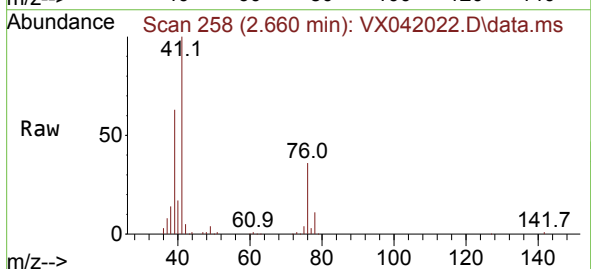
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

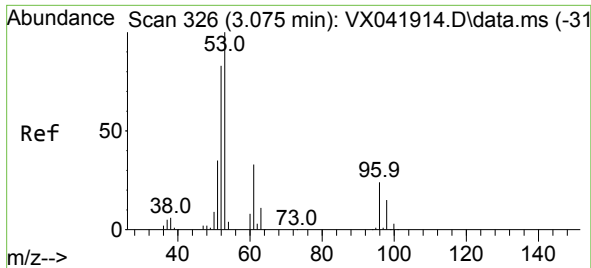
Tgt Ion: 56 Resp: 51890  
Ion Ratio Lower Upper  
56 100  
55 68.7 57.1 85.7



#14  
Allyl chloride  
Concen: 19.582 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 41 Resp: 48543  
Ion Ratio Lower Upper  
41 100  
39 59.2 55.8 83.6  
76 33.1 24.3 36.5

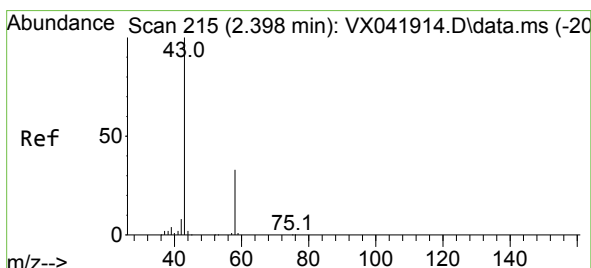
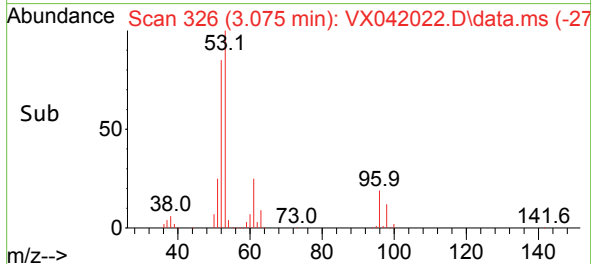
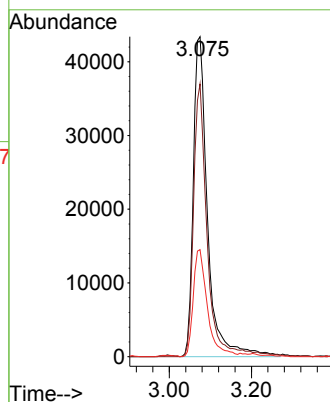
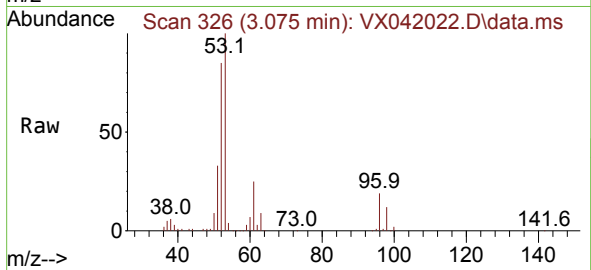




#15  
Acrylonitrile  
Concen: 101.086 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

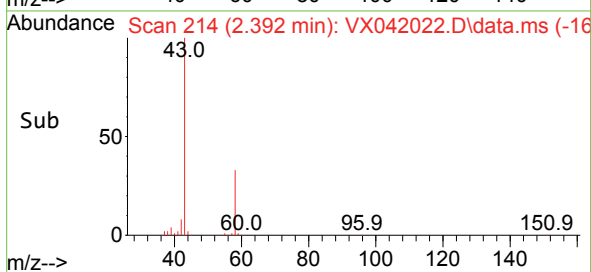
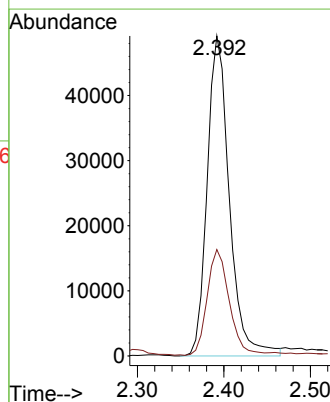
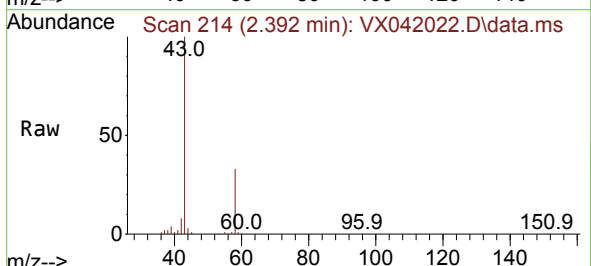
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

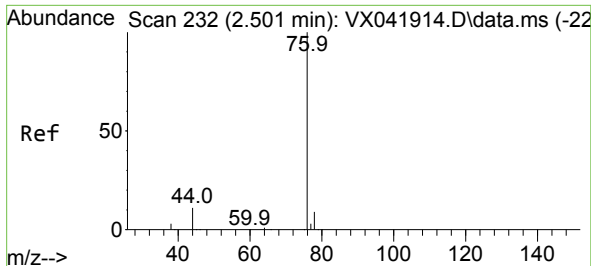
Tgt Ion: 53 Resp: 104715  
Ion Ratio Lower Upper  
53 100  
52 81.3 66.0 99.0  
51 33.2 29.8 44.6



#16  
Acetone  
Concen: 95.437 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 43 Resp: 87573  
Ion Ratio Lower Upper  
43 100  
58 32.9 21.9 32.9

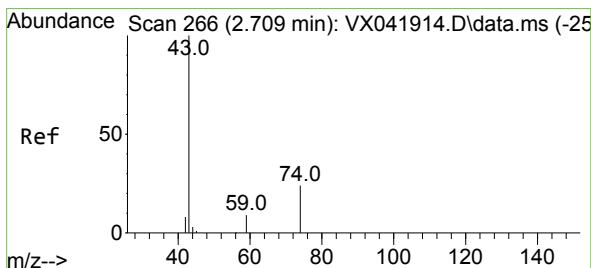
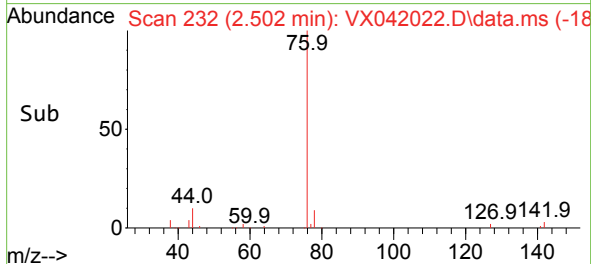
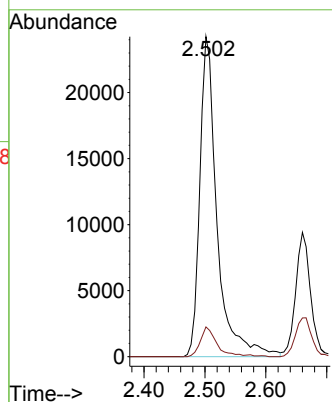
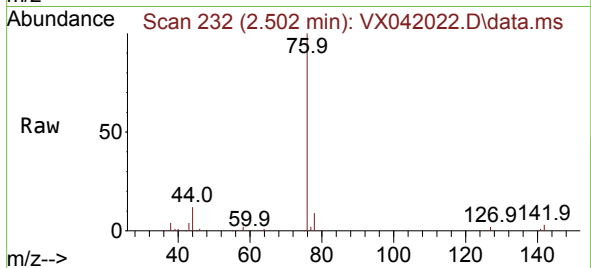




#17  
Carbon Disulfide  
Concen: 14.919 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

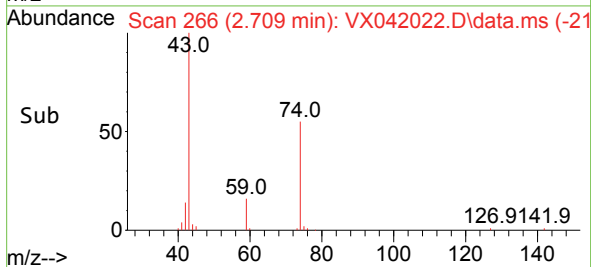
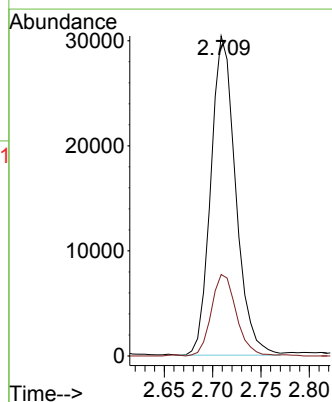
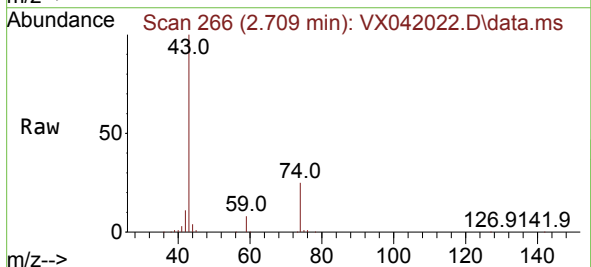
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

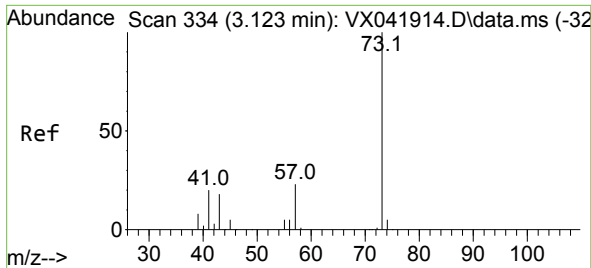
Tgt Ion: 76 Resp: 47546  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6



#18  
Methyl Acetate  
Concen: 21.670 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 43 Resp: 54244  
Ion Ratio Lower Upper  
43 100  
74 25.9 17.8 26.8

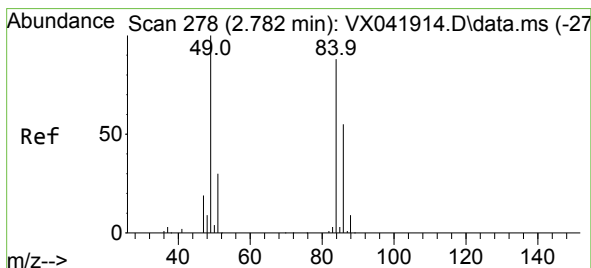
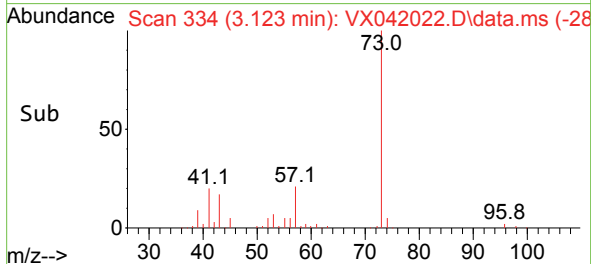
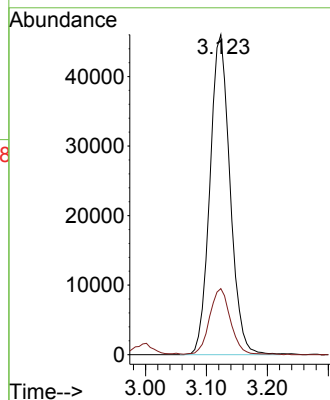
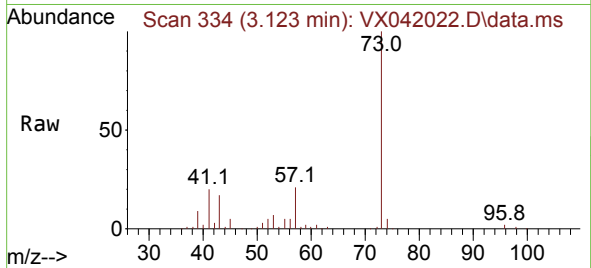




#19  
Methyl tert-butyl Ether  
Concen: 20.386 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

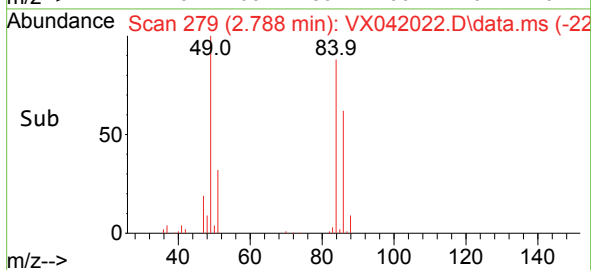
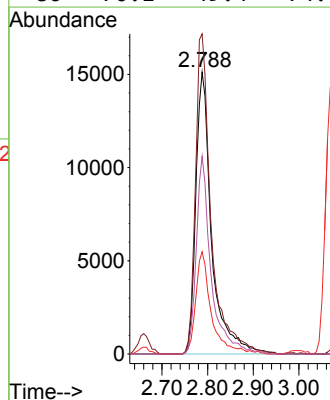
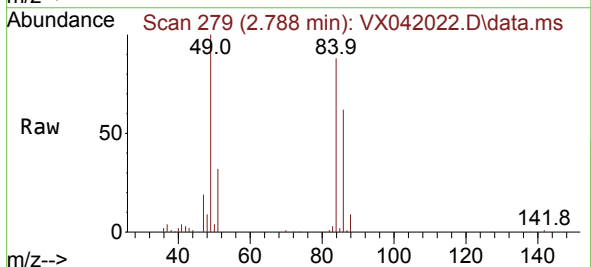
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

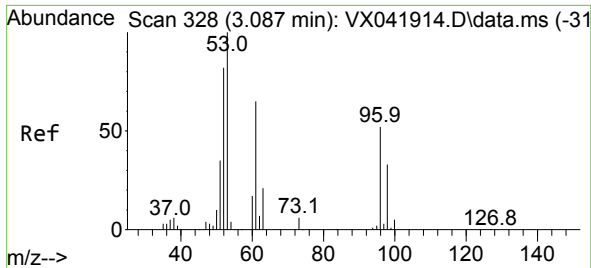
Tgt Ion: 73 Resp: 105270  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.3 25.9



#20  
Methylene Chloride  
Concen: 18.125 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 84 Resp: 36418  
Ion Ratio Lower Upper  
84 100  
49 113.6 103.6 155.4  
51 36.3 33.8 50.6  
86 70.1 49.4 74.0

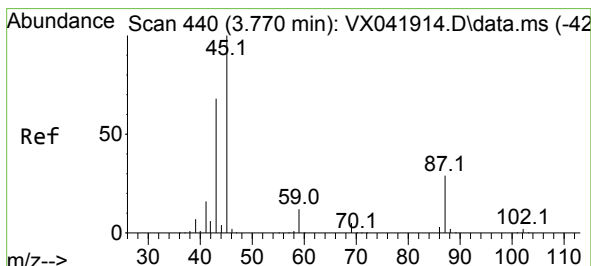
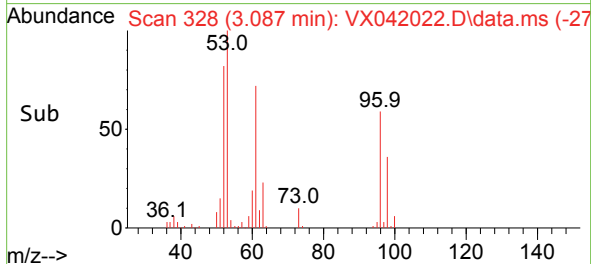
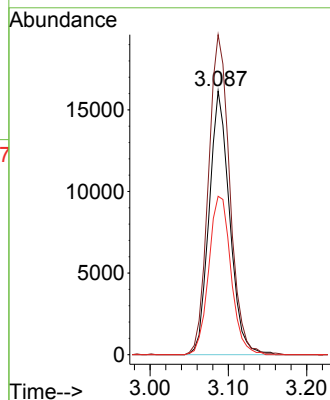
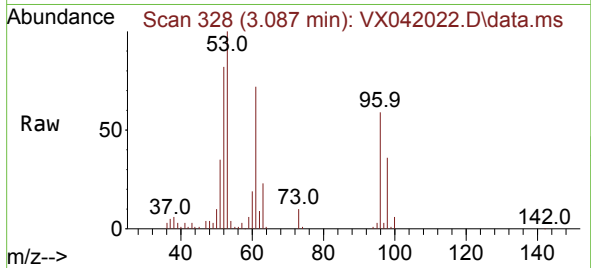




#21  
trans-1,2-Dichloroethene  
Concen: 18.493 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

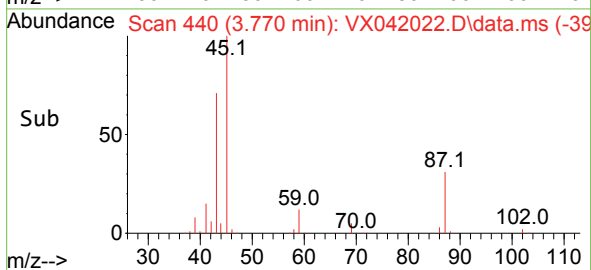
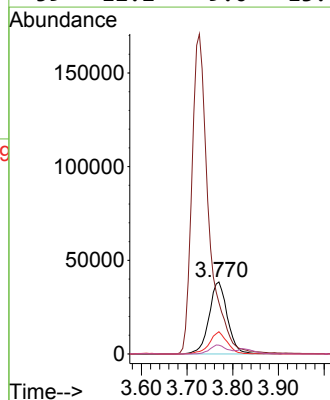
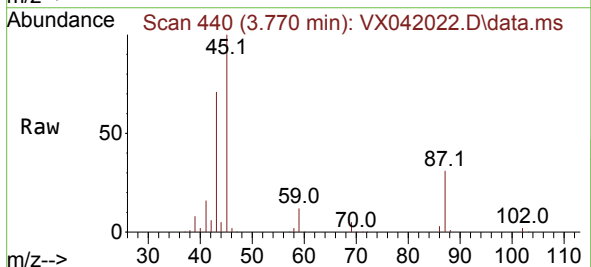
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

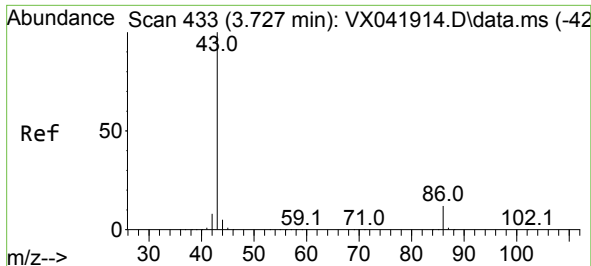
Tgt Ion: 96 Resp: 29336  
Ion Ratio Lower Upper  
96 100  
61 121.4 119.2 178.8  
98 60.0 48.7 73.1



#22  
Diisopropyl ether  
Concen: 20.433 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 45 Resp: 107064  
Ion Ratio Lower Upper  
45 100  
43 69.9 69.7 104.5  
87 30.9 20.8 31.2  
59 12.2 9.0 13.4

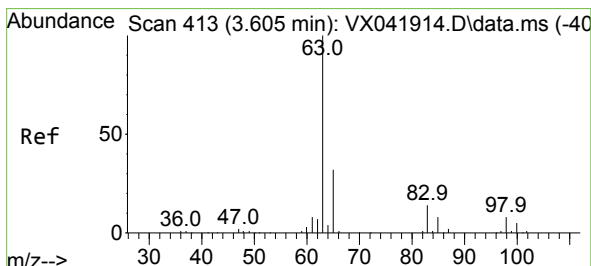
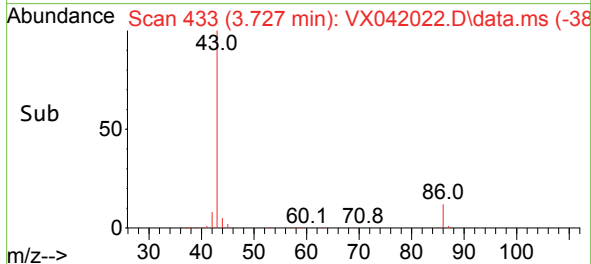
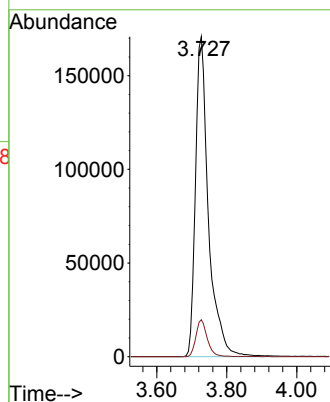
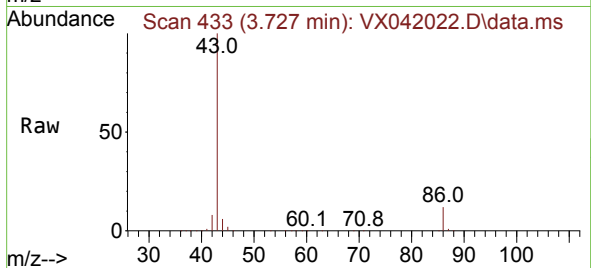




#23  
 Vinyl Acetate  
 Concen: 98.481 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX042022.D  
 Acq: 25 Jun 2024 11:13

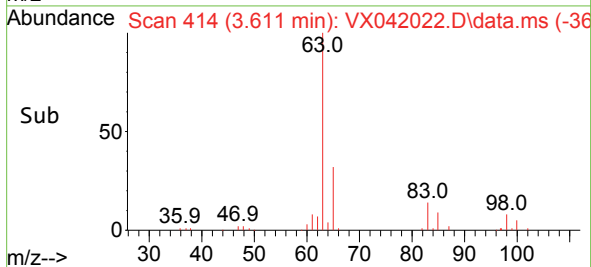
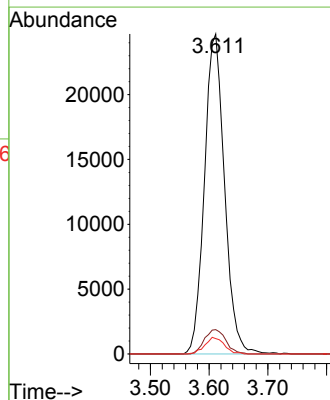
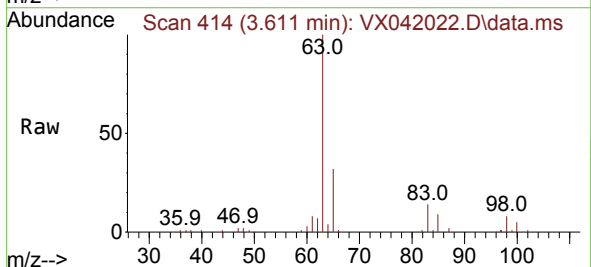
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBS01

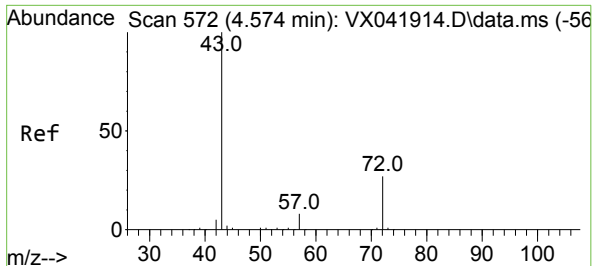
Tgt Ion: 43 Resp: 440688  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 19.970 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX042022.D  
 Acq: 25 Jun 2024 11:13

Tgt Ion: 63 Resp: 58597  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.3 9.8  
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 97.974 ug/l

RT: 4.568 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

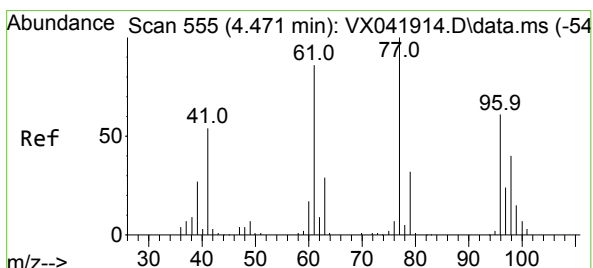
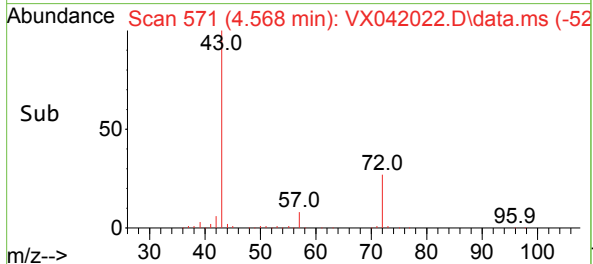
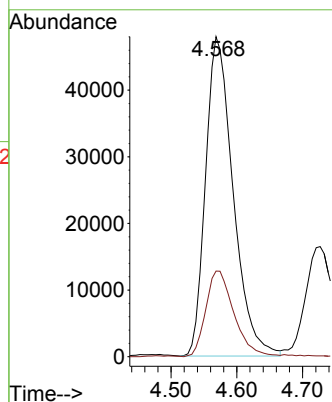
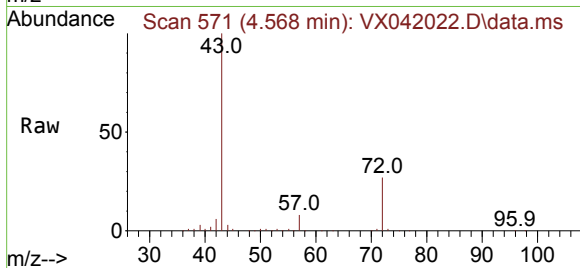
VX0625WBS01

Tgt Ion: 43 Resp: 139864

Ion Ratio Lower Upper

43 100

72 26.7 19.4 29.2



#26

2,2-Dichloropropane

Concen: 21.085 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX042022.D

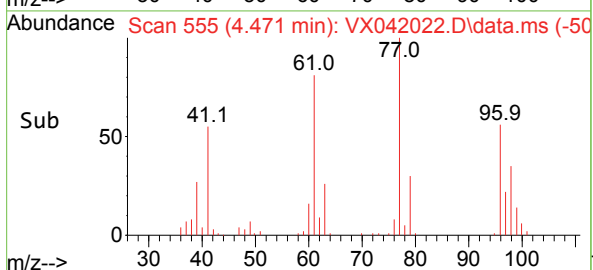
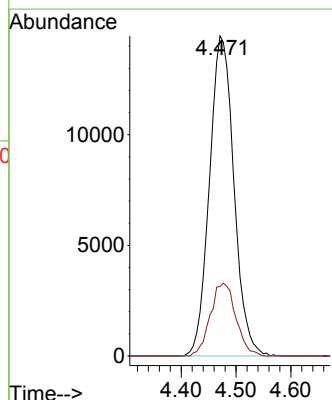
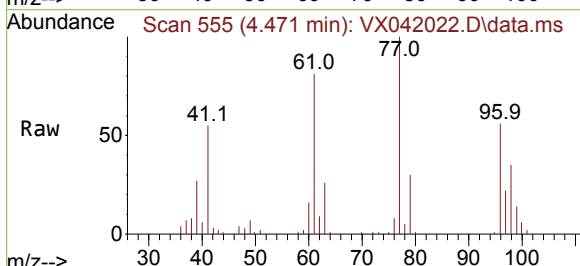
Acq: 25 Jun 2024 11:13

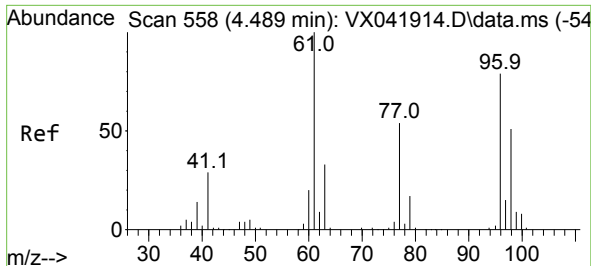
Tgt Ion: 77 Resp: 44804

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.3

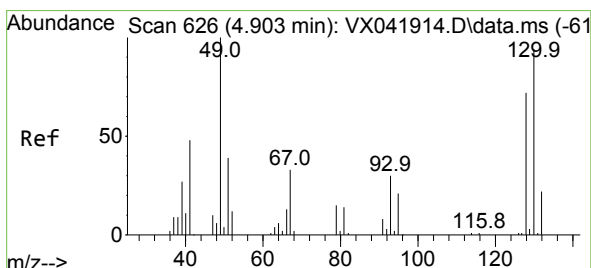
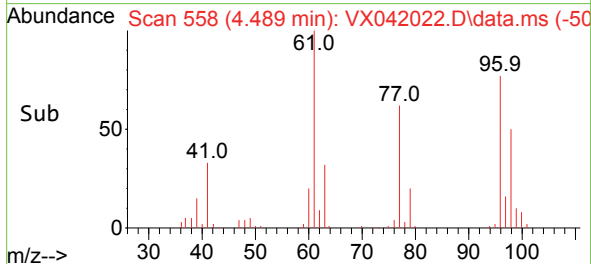
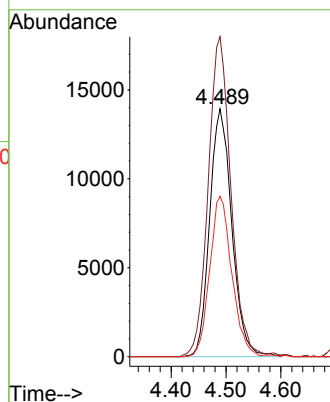
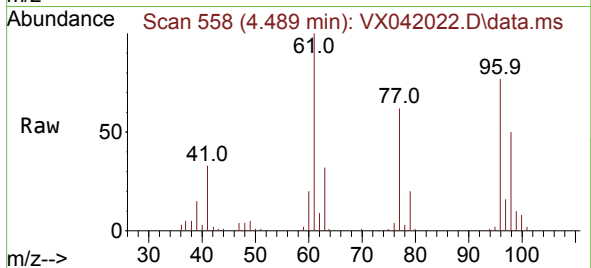




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.725 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX042022.D  
 Acq: 25 Jun 2024 11:13

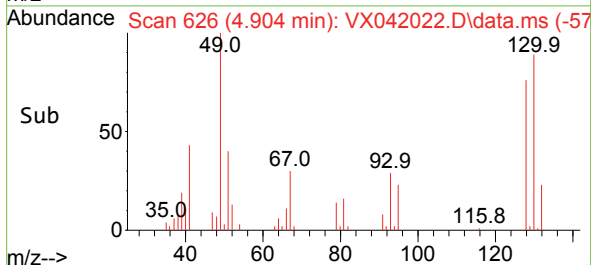
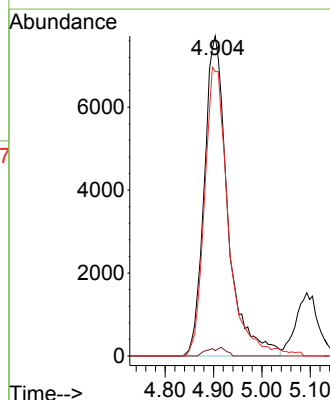
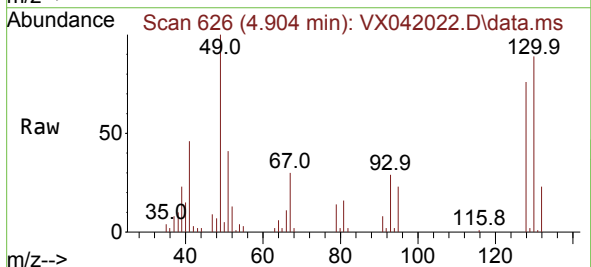
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBS01

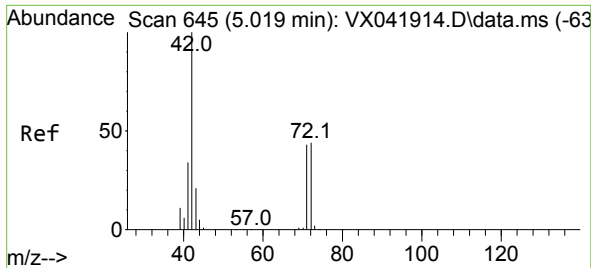
Tgt Ion: 96 Resp: 39190  
 Ion Ratio Lower Upper  
 96 100  
 61 131.8 0.0 312.2  
 98 64.4 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 20.677 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.000 min  
 Lab File: VX042022.D  
 Acq: 25 Jun 2024 11:13

Tgt Ion: 49 Resp: 25987  
 Ion Ratio Lower Upper  
 49 100  
 129 1.1 0.0 3.8  
 130 92.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 96.897 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

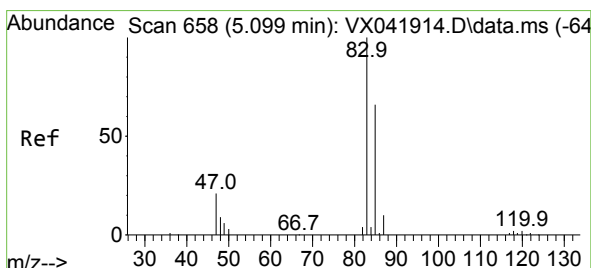
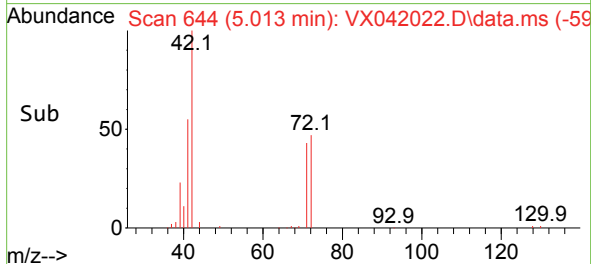
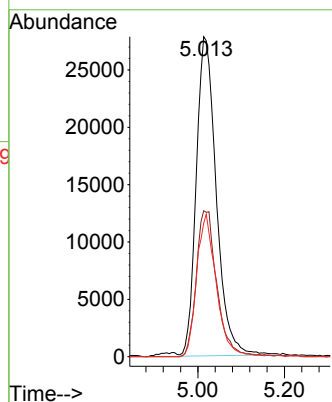
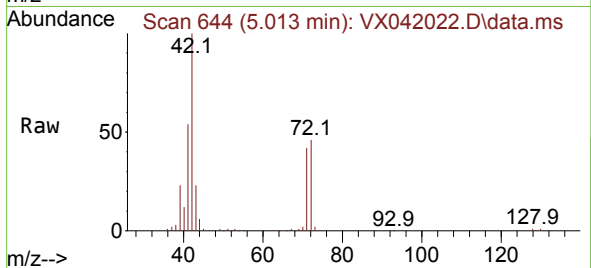
Tgt Ion: 42 Resp: 89335

Ion Ratio Lower Upper

42 100

72 46.8 34.2 51.4

71 43.7 32.2 48.2



#30

Chloroform

Concen: 20.074 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042022.D

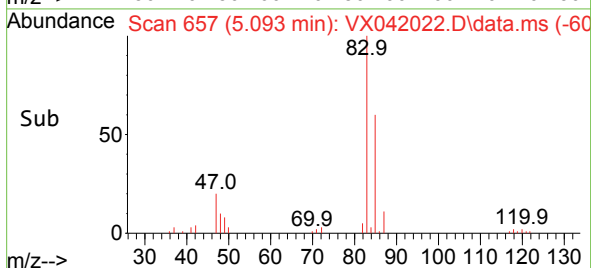
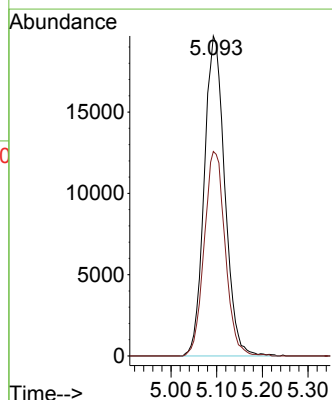
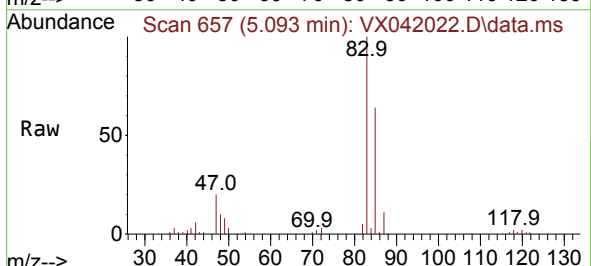
Acq: 25 Jun 2024 11:13

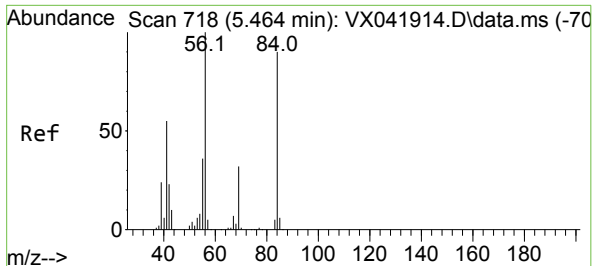
Tgt Ion: 83 Resp: 61366

Ion Ratio Lower Upper

83 100

85 63.9 50.3 75.5

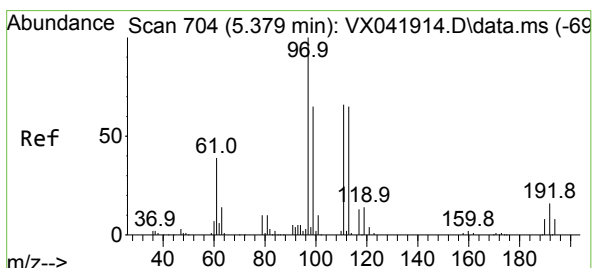
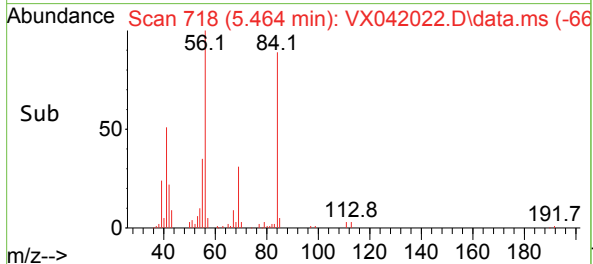
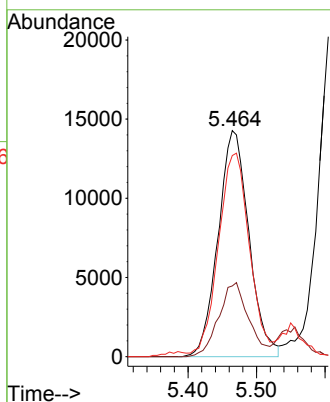
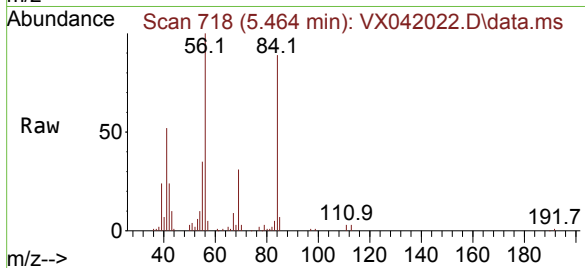




#31  
Cyclohexane  
Concen: 18.238 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

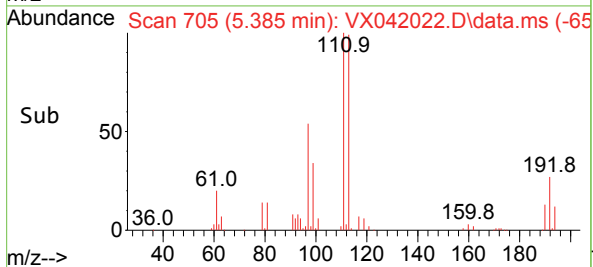
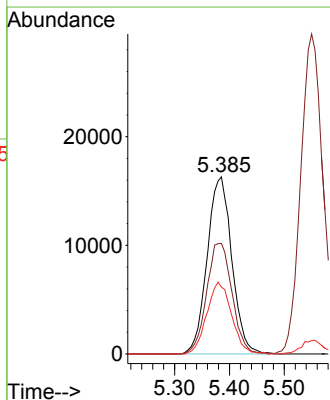
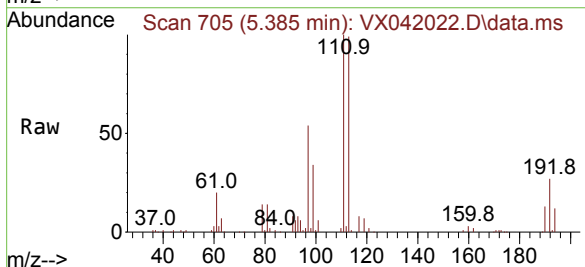
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

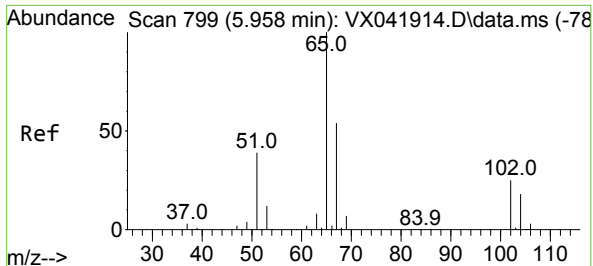
Tgt Ion: 56 Resp: 44571  
Ion Ratio Lower Upper  
56 100  
69 31.3 23.4 35.2  
84 86.7 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 19.963 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 97 Resp: 50994  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.1 76.7  
61 40.6 36.4 54.6

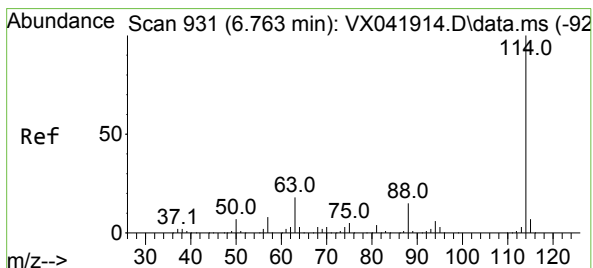
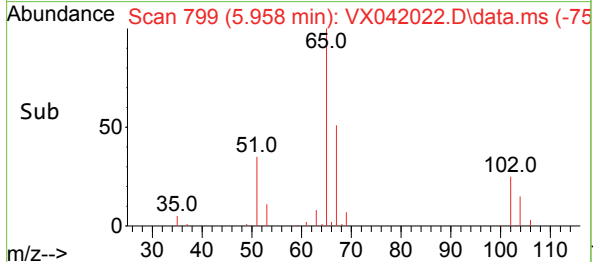
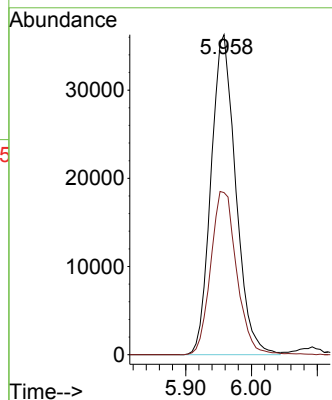
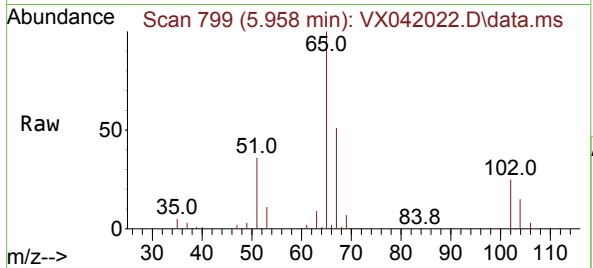




#33  
1,2-Dichloroethane-d4  
Concen: 45.372 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

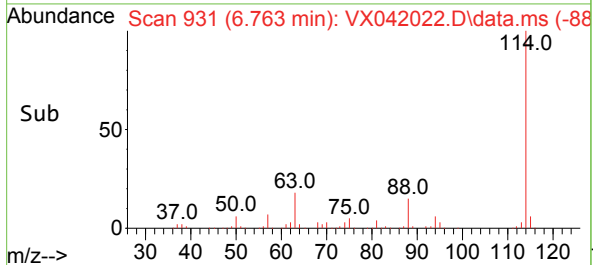
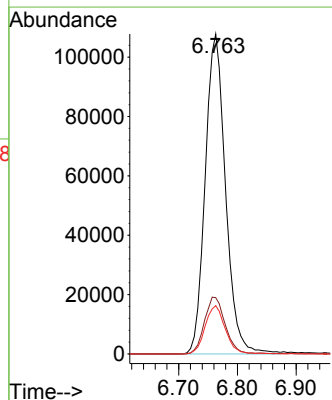
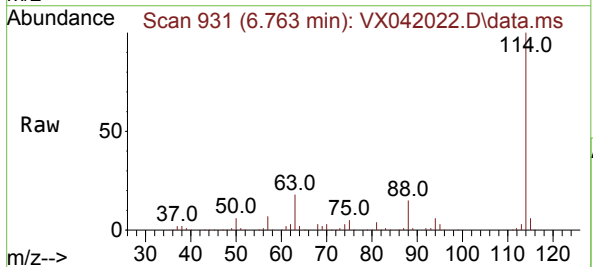
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

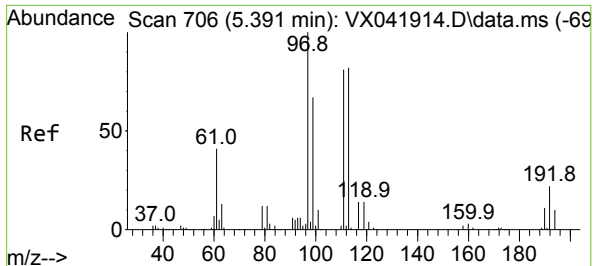
Tgt Ion: 65 Resp: 94814  
Ion Ratio Lower Upper  
65 100  
67 53.6 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 114 Resp: 259578  
Ion Ratio Lower Upper  
114 100  
63 17.6 0.0 45.0  
88 15.1 0.0 36.6

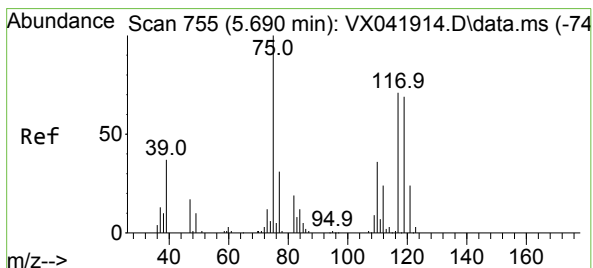
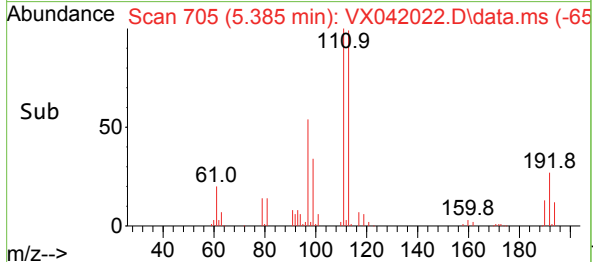
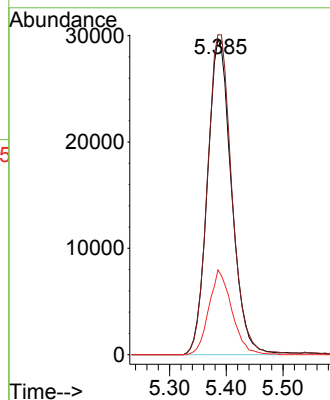
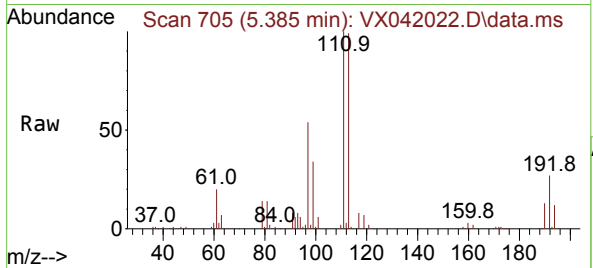




#35  
Dibromofluoromethane  
Concen: 47.454 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

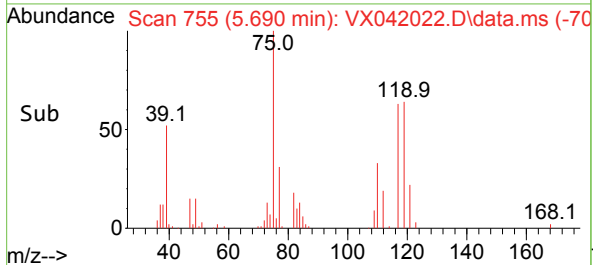
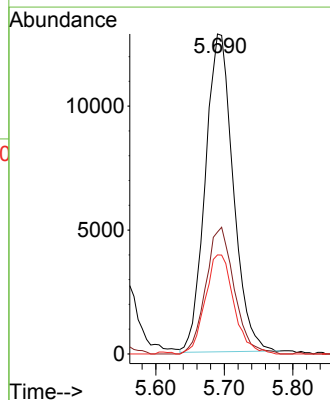
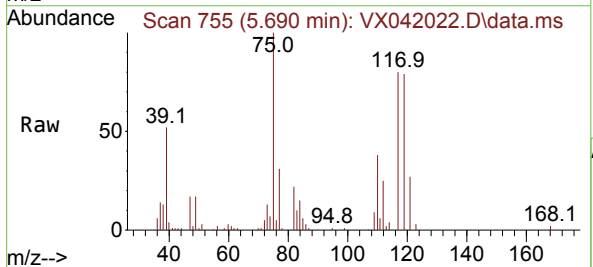
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

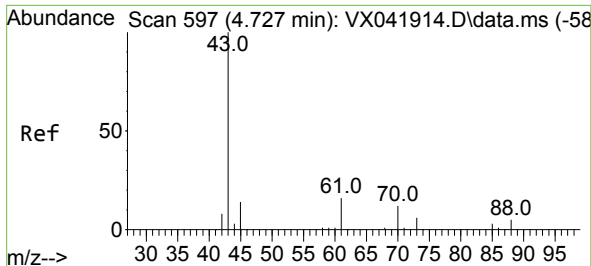
Tgt Ion:113 Resp: 87403  
Ion Ratio Lower Upper  
113 100  
111 102.8 82.9 124.3  
192 25.7 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 18.584 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 75 Resp: 36348  
Ion Ratio Lower Upper  
75 100  
110 40.5 17.0 50.9  
77 32.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.704 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

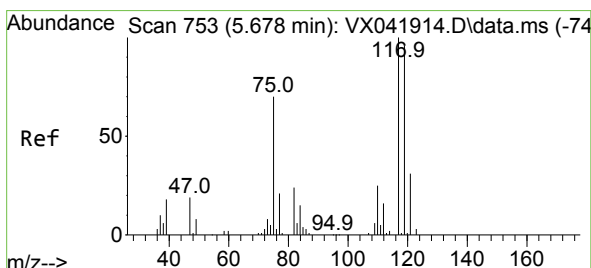
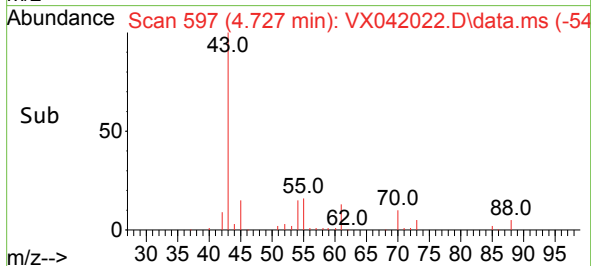
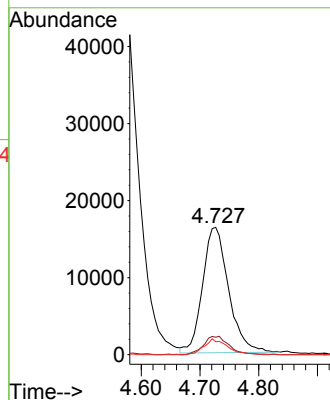
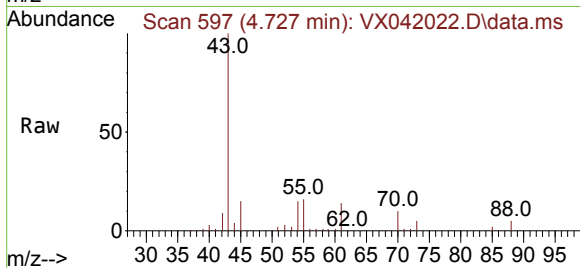
Tgt Ion: 43 Resp: 50202

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.730 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

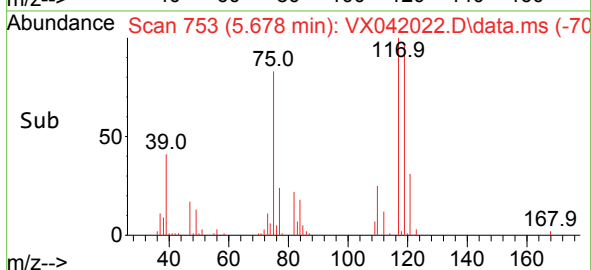
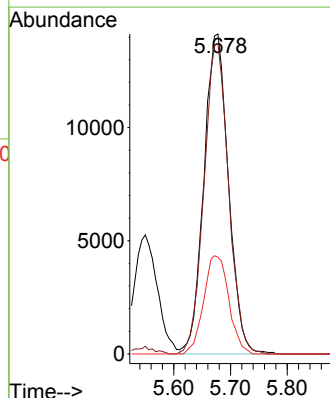
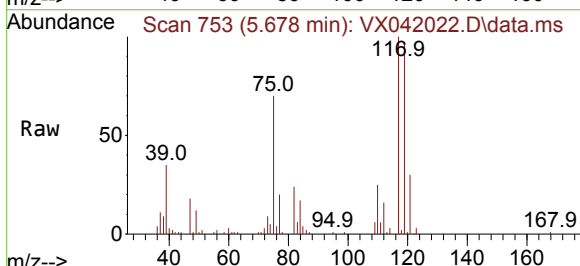
Tgt Ion: 117 Resp: 42636

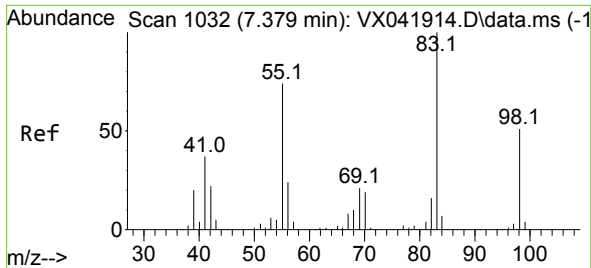
Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

121 30.2 24.4 36.6

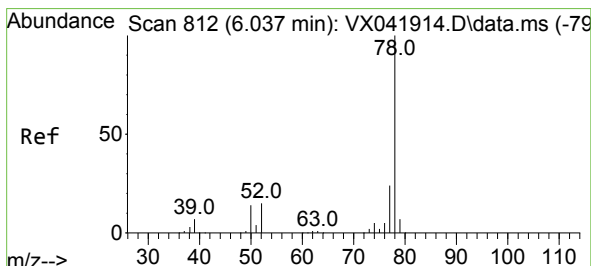
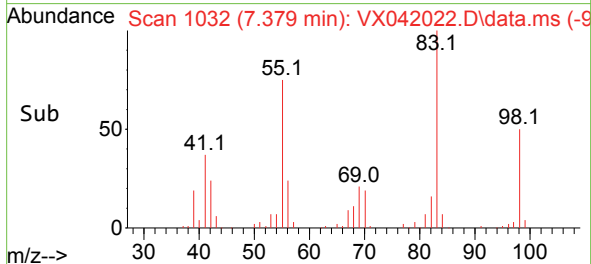
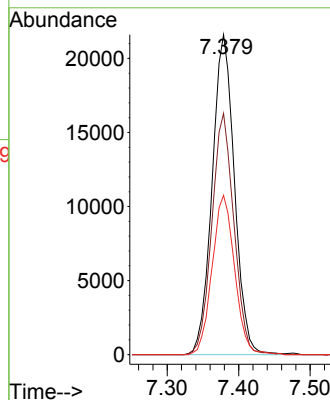
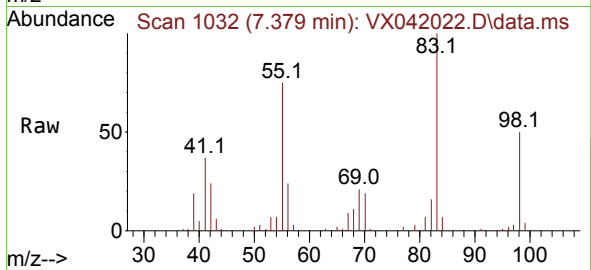




#39  
Methylcyclohexane  
Concen: 18.919 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

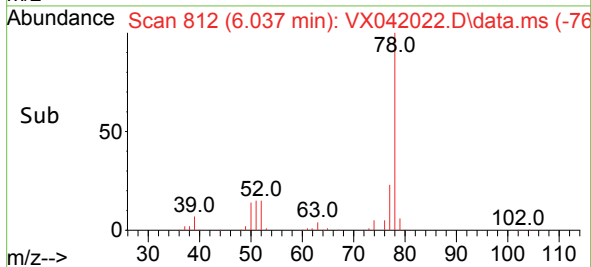
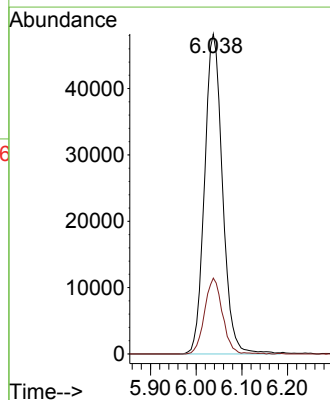
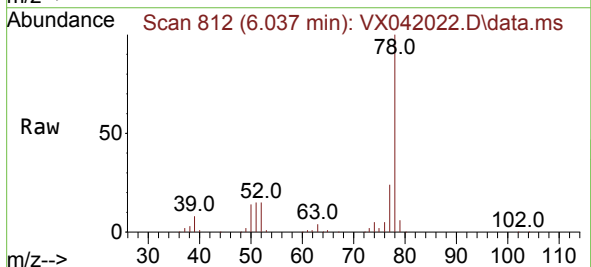
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 46797 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 75.4     | 64.6 97.0   |
| 98 49.8     | 36.7 55.1   |



#40  
Benzene  
Concen: 19.906 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 131307 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.7     | 19.3 28.9    |

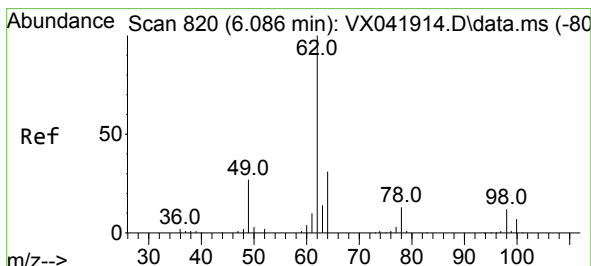
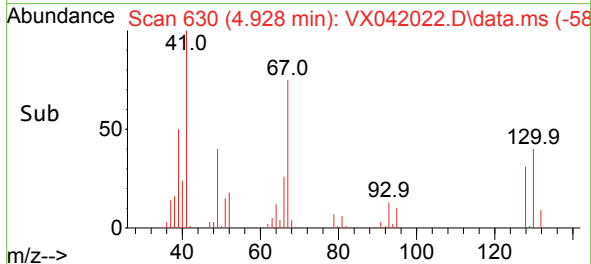
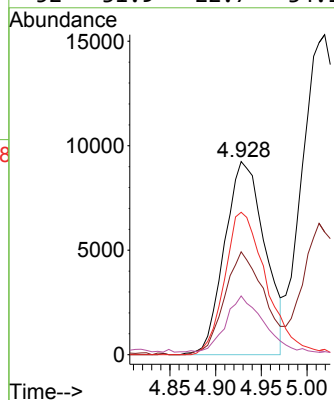
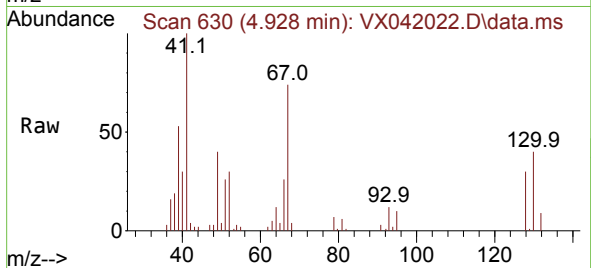




#41  
Methacrylonitrile  
Concen: 20.486 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

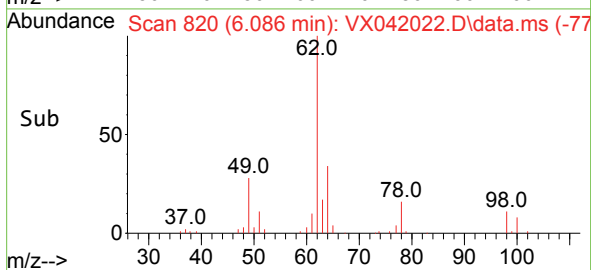
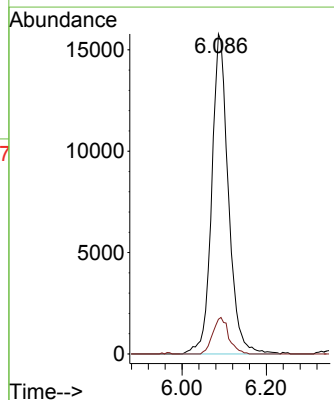
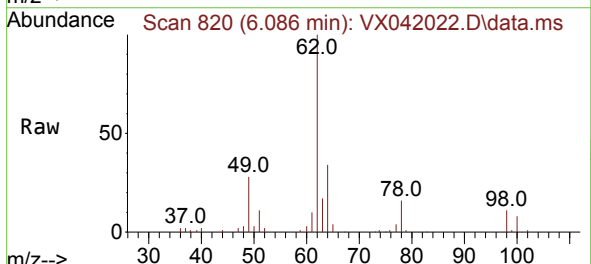
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

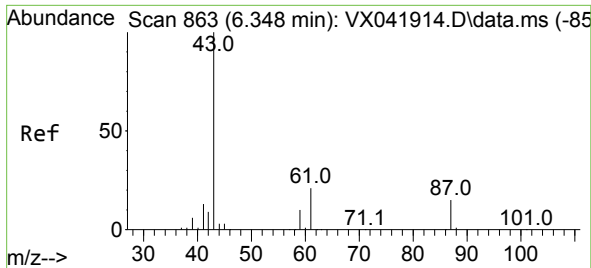
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 28293 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 52.1  | 45.2  | 67.8  |
| 67       | 77.2  | 52.6  | 78.8  |
| 52       | 31.9  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 20.418 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 43383 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.0  | 0.0   | 16.0  |

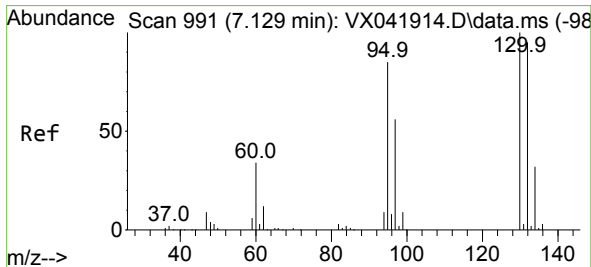
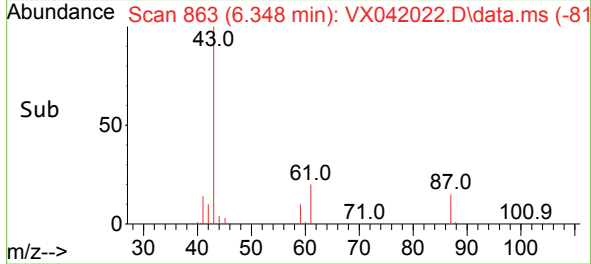
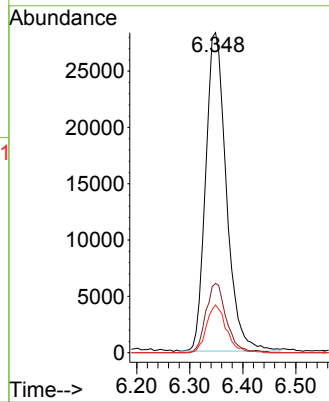
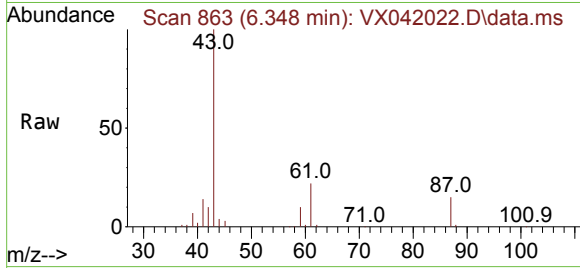




#43  
Isopropyl Acetate  
Concen: 19.613 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

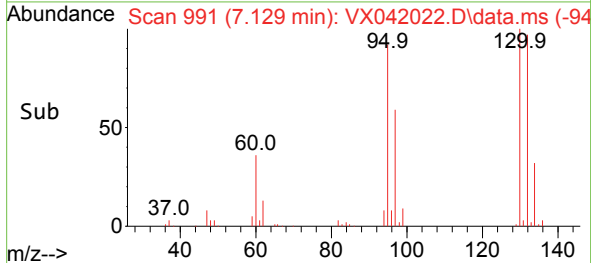
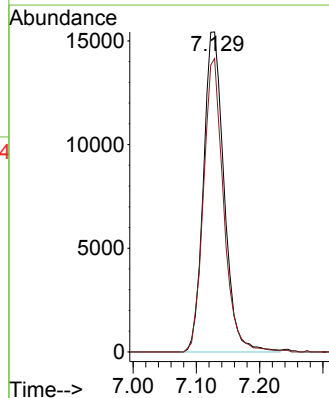
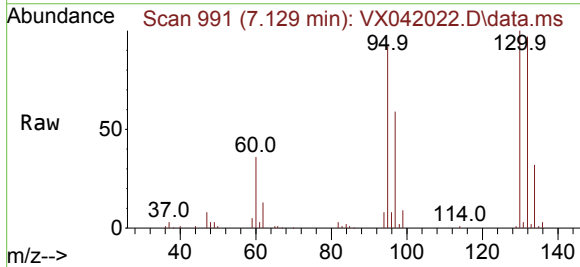
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

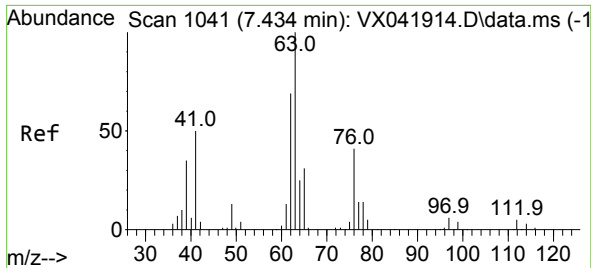
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 76701 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 21.2  | 15.2  | 22.8  |
| 87       | 14.3  | 9.8   | 14.6  |



#44  
Trichloroethene  
Concen: 19.830 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 35063 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 91.7  | 0.0   | 204.4 |

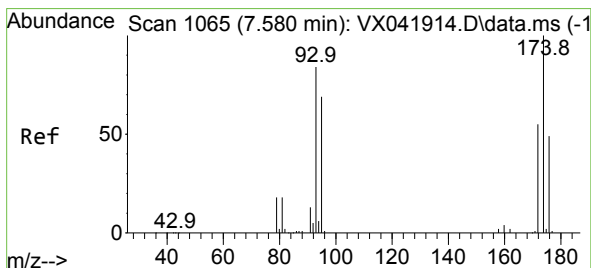
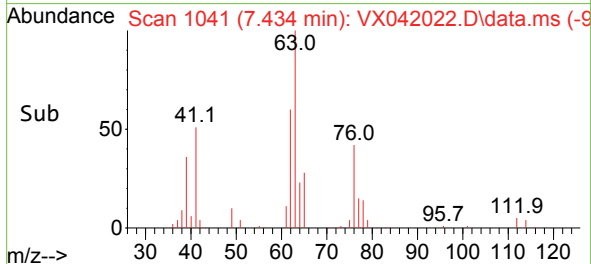
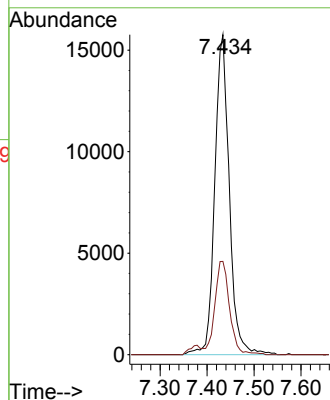
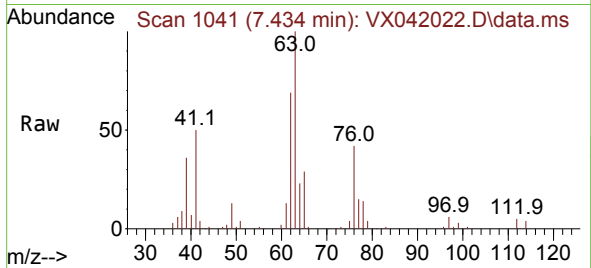




#45  
1,2-Dichloropropane  
Concen: 20.872 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

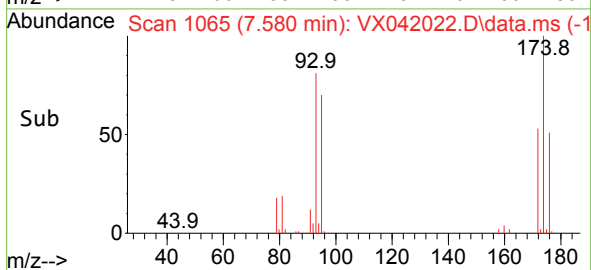
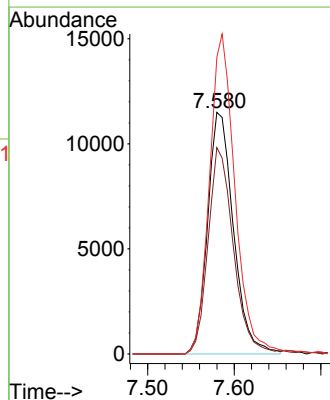
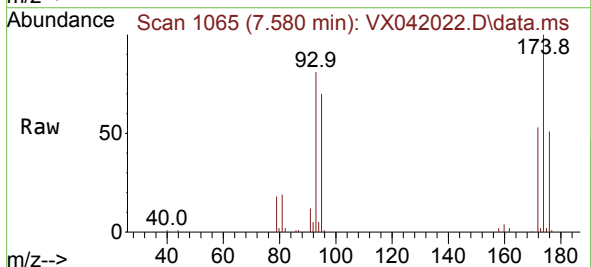
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

Tgt Ion: 63 Resp: 33853  
Ion Ratio Lower Upper  
63 100  
65 29.1 24.3 36.5



#46  
Dibromomethane  
Concen: 20.188 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 93 Resp: 23858  
Ion Ratio Lower Upper  
93 100  
95 84.0 66.6 100.0  
174 131.7 69.4 104.0#

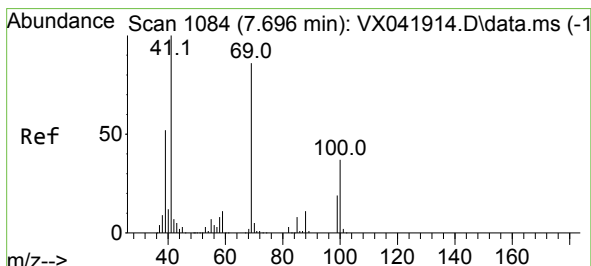
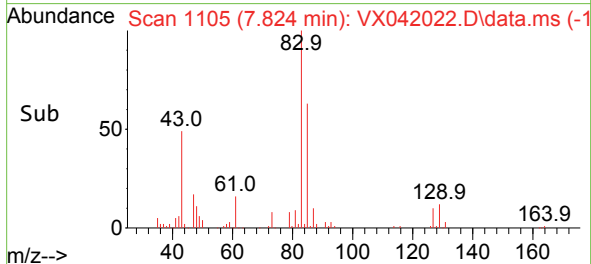
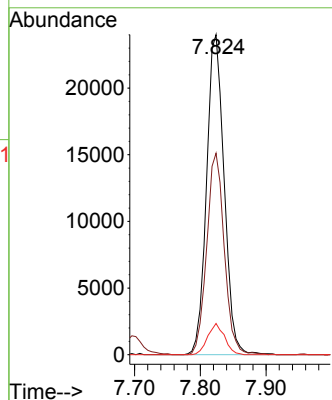
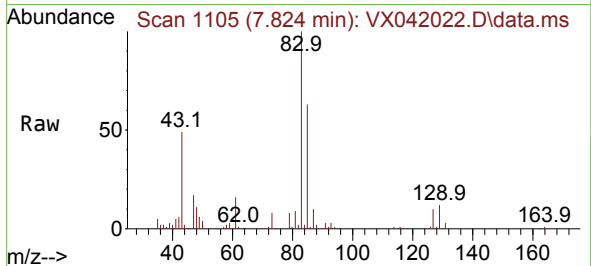




#47  
Bromodichloromethane  
Concen: 20.558 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

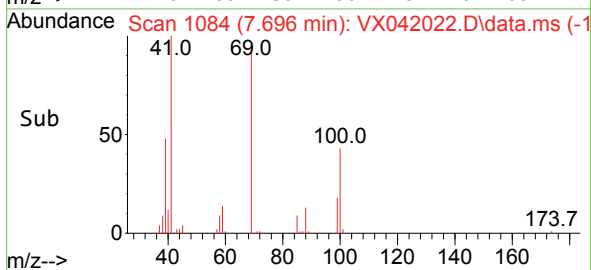
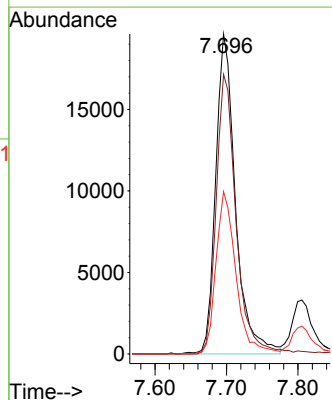
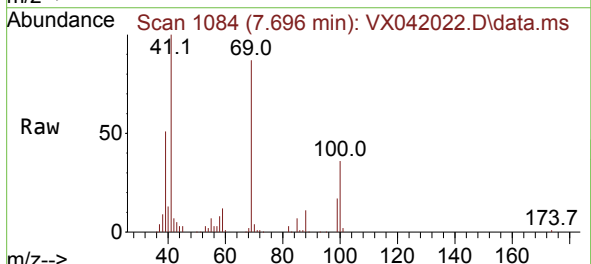
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

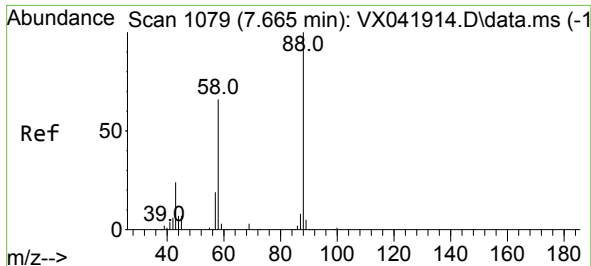
Tgt Ion: 83 Resp: 44605  
Ion Ratio Lower Upper  
83 100  
85 63.0 49.8 74.6  
127 9.8 7.1 10.7



#48  
Methyl methacrylate  
Concen: 20.238 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 41 Resp: 37772  
Ion Ratio Lower Upper  
41 100  
69 87.6 59.2 88.8  
39 51.2 47.7 71.5

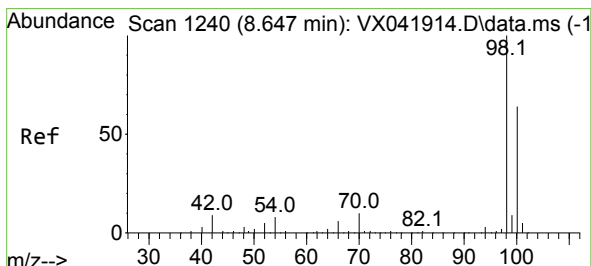
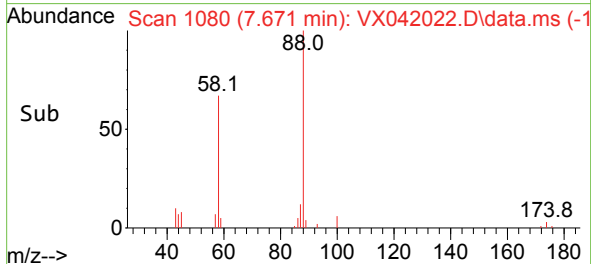
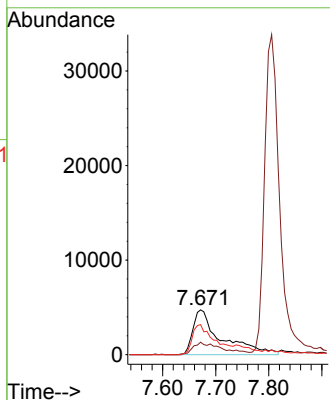
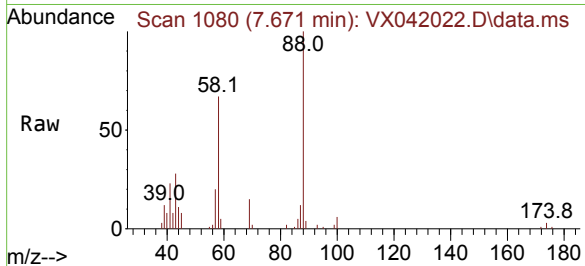




#49  
1,4-Dioxane  
Concen: 367.428 ug/l  
RT: 7.671 min Scan# 1079  
Delta R.T. 0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

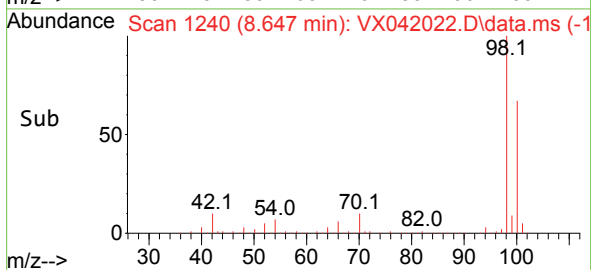
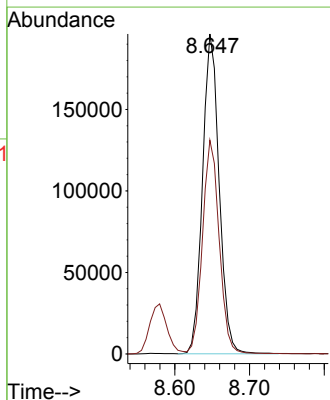
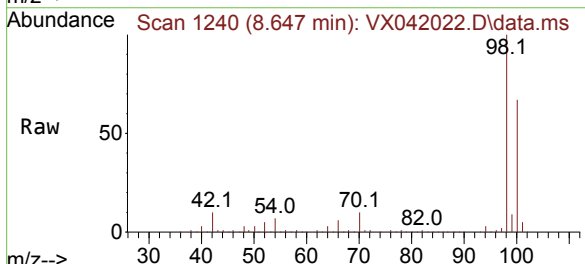
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

Tgt Ion: 88 Resp: 17510  
Ion Ratio Lower Upper  
88 100  
43 28.5 0.0 0.0#  
58 53.4 60.1 90.1#



#50  
Toluene-d8  
Concen: 46.891 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 98 Resp: 303411  
Ion Ratio Lower Upper  
98 100  
100 66.8 53.1 79.7

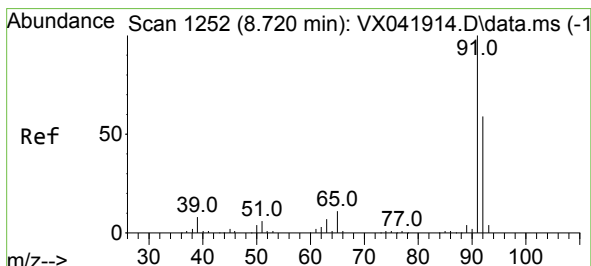
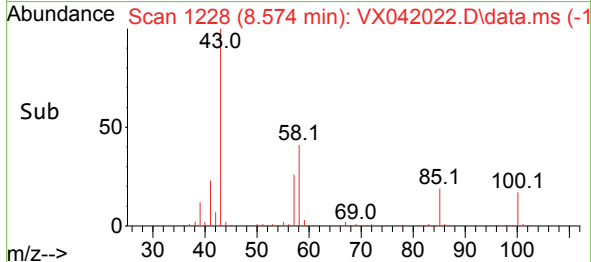
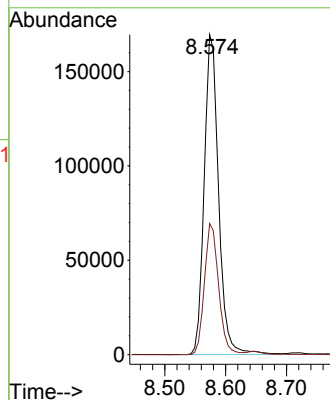
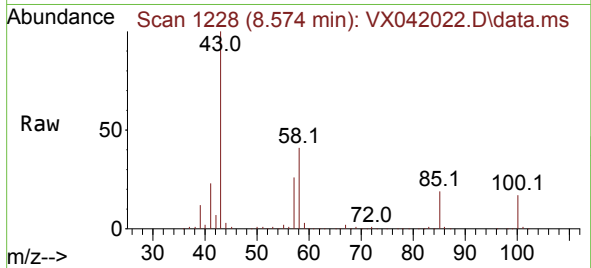




#51  
4-Methyl-2-Pentanone  
Concen: 103.271 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

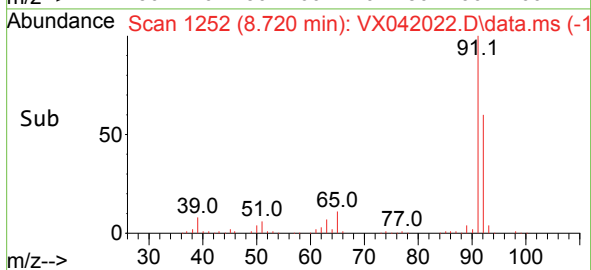
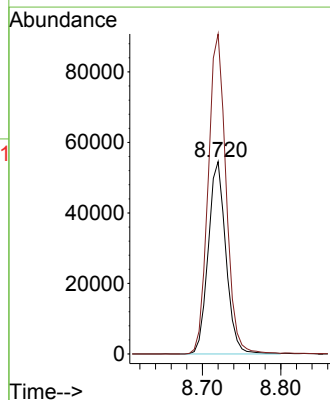
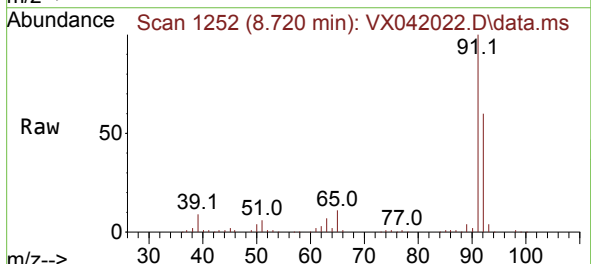
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

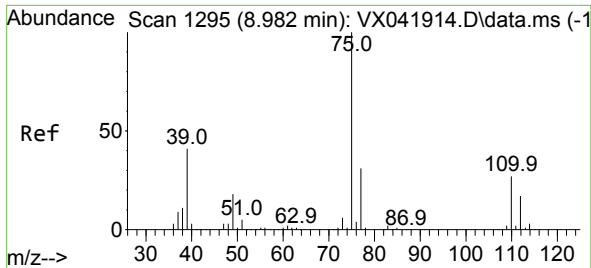
Tgt Ion: 43 Resp: 278200  
Ion Ratio Lower Upper  
43 100  
58 40.6 30.4 45.6



#52  
Toluene  
Concen: 20.313 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 92 Resp: 85324  
Ion Ratio Lower Upper  
92 100  
91 168.3 134.2 201.2

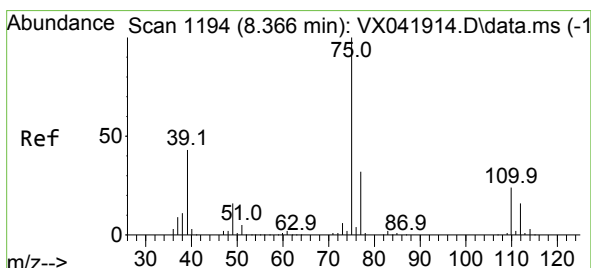
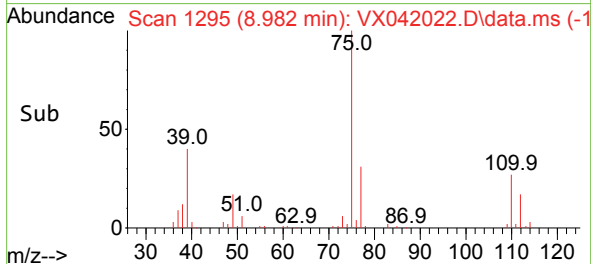
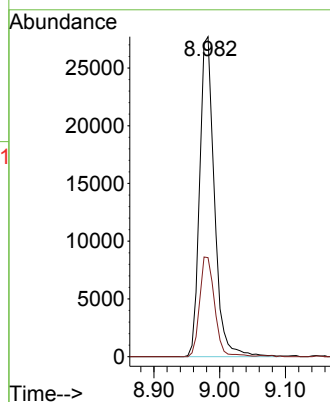
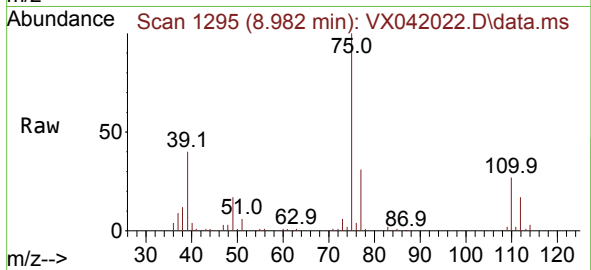




#53  
 t-1,3-Dichloropropene  
 Concen: 19.717 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.000 min  
 Lab File: VX042022.D  
 Acq: 25 Jun 2024 11:13

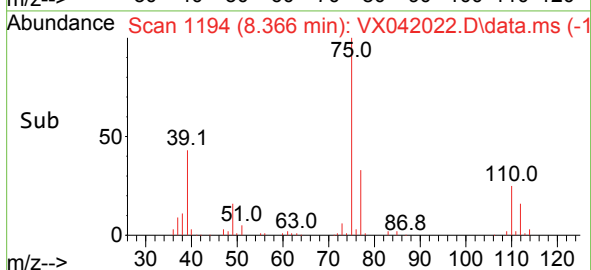
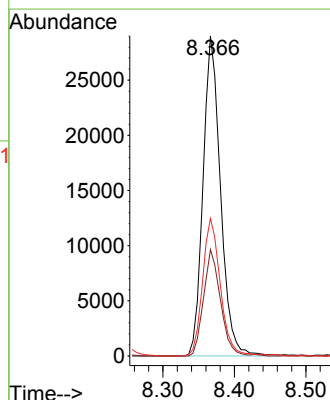
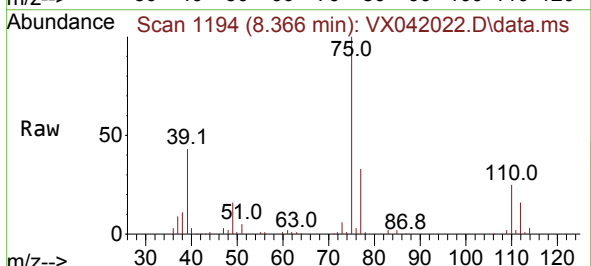
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0625WBS01

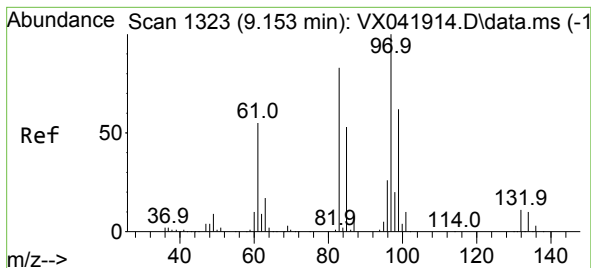
Tgt Ion: 75 Resp: 43300  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.778 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX042022.D  
 Acq: 25 Jun 2024 11:13

Tgt Ion: 75 Resp: 49358  
 Ion Ratio Lower Upper  
 75 100  
 77 33.2 25.3 37.9  
 39 43.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.205 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

Tgt Ion: 97 Resp: 37106

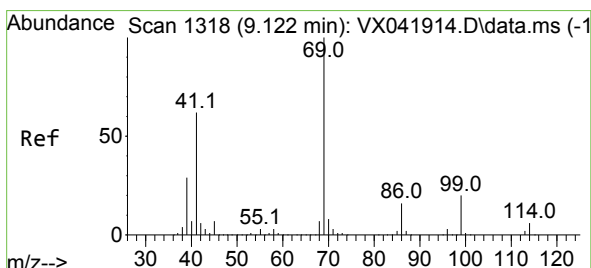
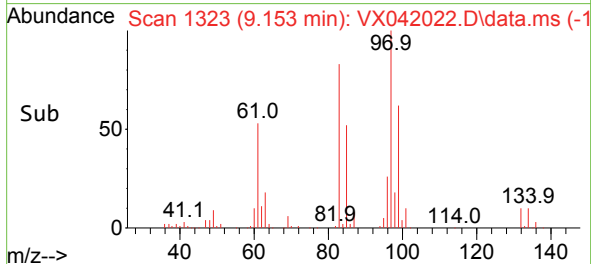
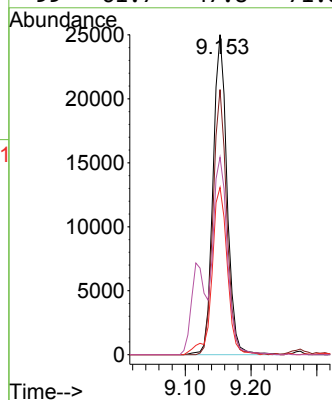
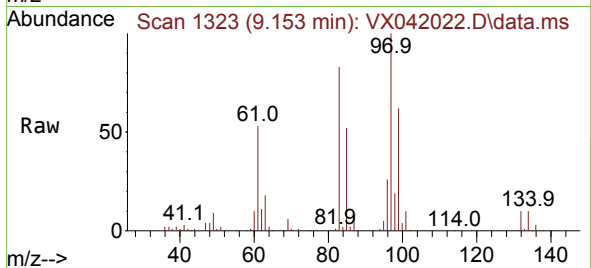
Ion Ratio Lower Upper

97 100

83 82.9 65.8 98.8

85 52.3 41.6 62.4

99 61.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.479 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

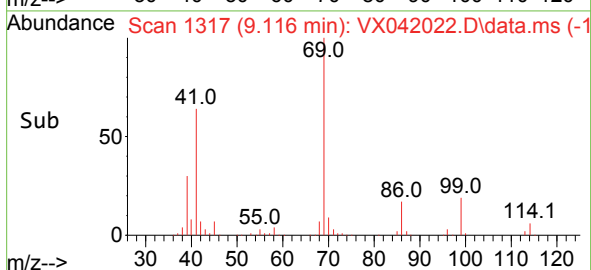
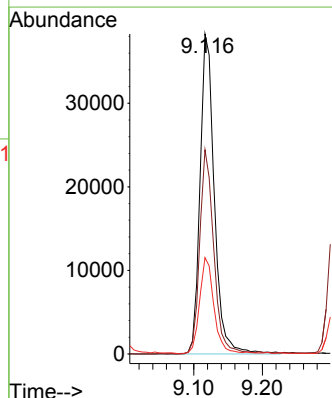
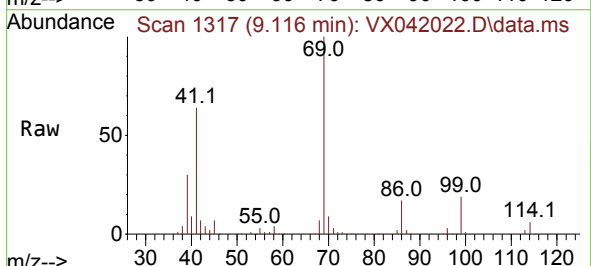
Tgt Ion: 69 Resp: 55751

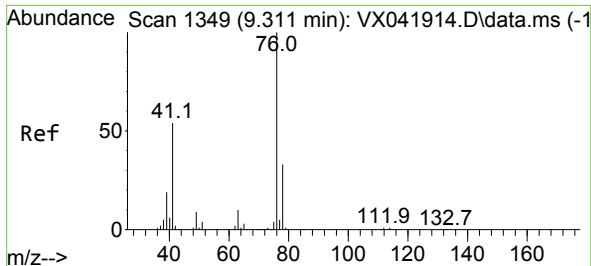
Ion Ratio Lower Upper

69 100

41 62.8 56.8 85.2

39 30.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.941 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

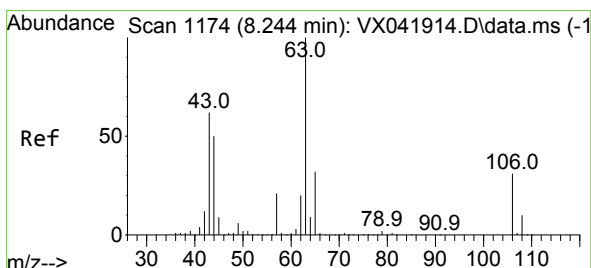
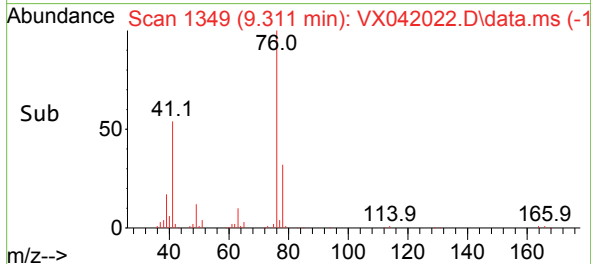
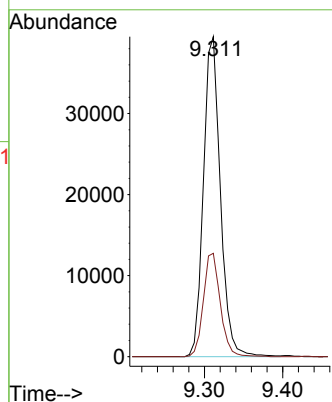
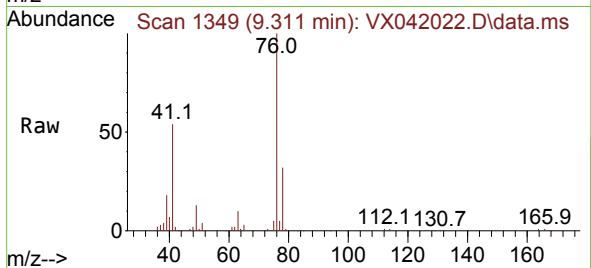
VX0625WBS01

Tgt Ion: 76 Resp: 59204

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.288 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042022.D

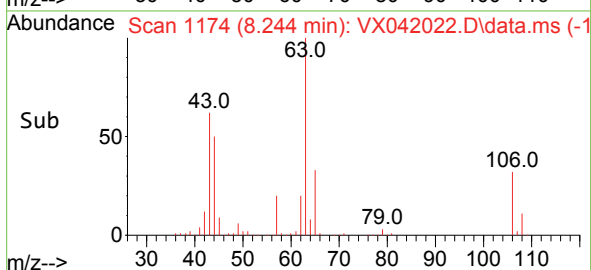
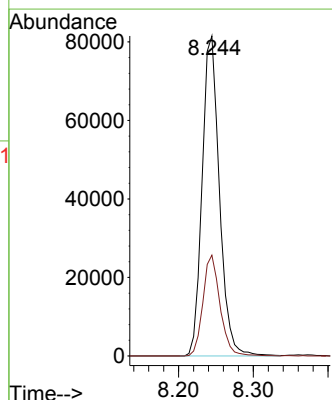
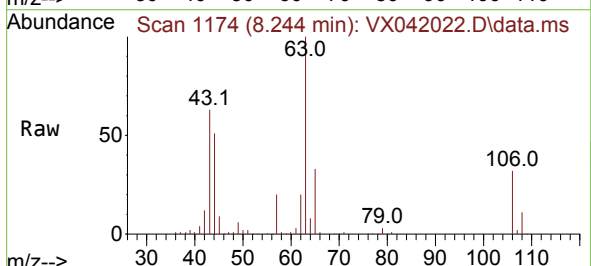
Acq: 25 Jun 2024 11:13

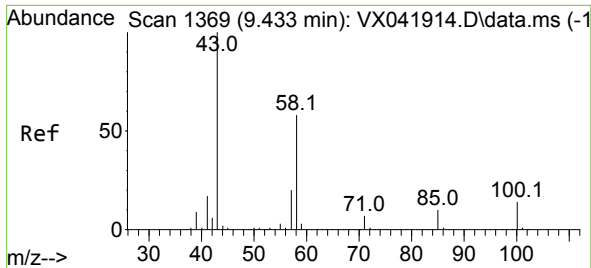
Tgt Ion: 63 Resp: 131033

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7

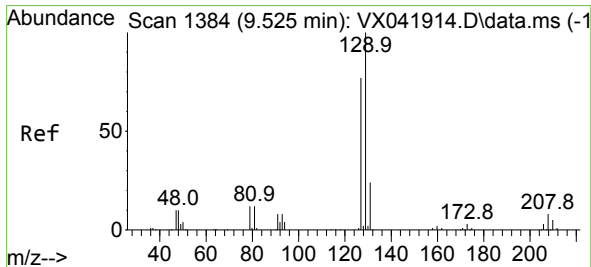
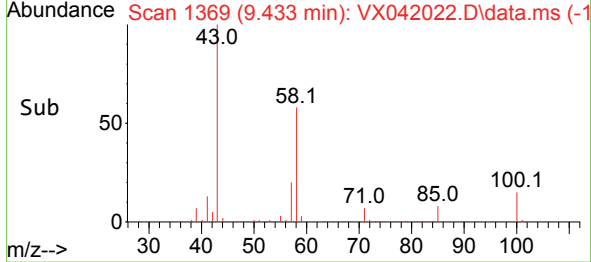
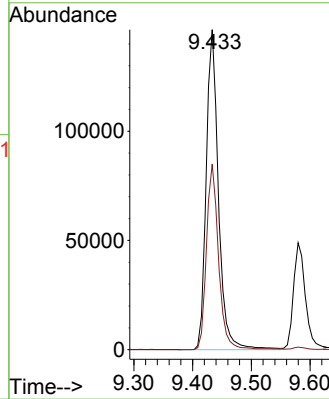
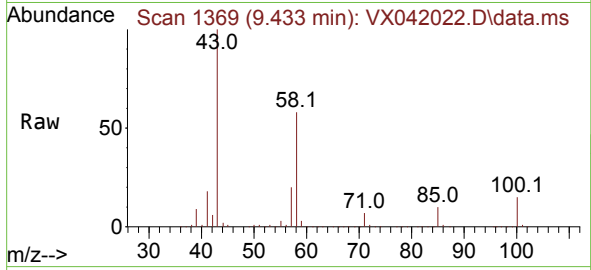




#59  
2-Hexanone  
Concen: 102.823 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

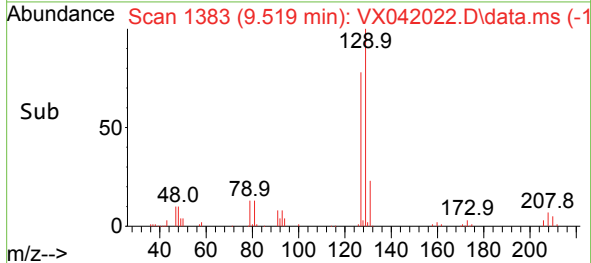
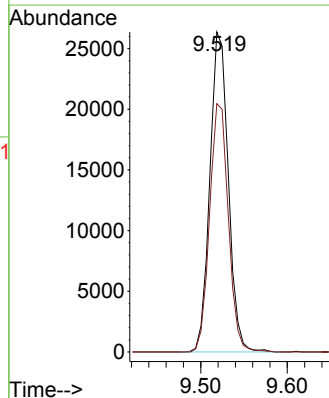
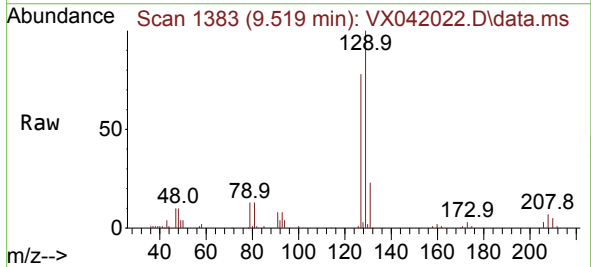
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

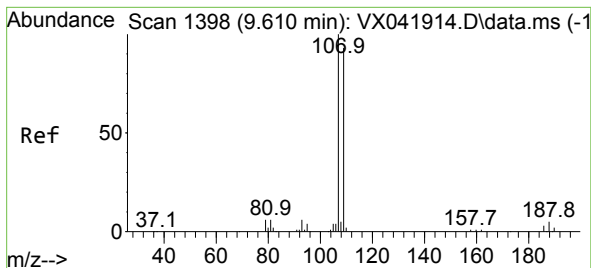
Tgt Ion: 43 Resp: 212152  
Ion Ratio Lower Upper  
43 100  
58 57.6 26.2 78.5



#60  
Dibromochloromethane  
Concen: 20.501 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 129 Resp: 38967  
Ion Ratio Lower Upper  
129 100  
127 78.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.953 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

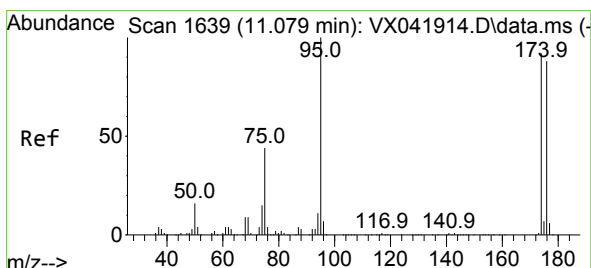
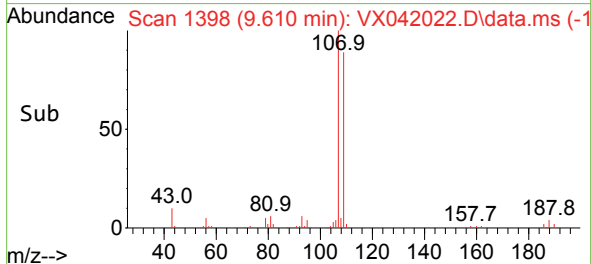
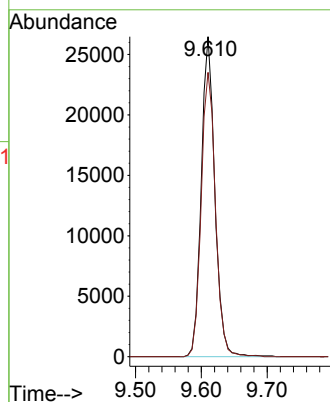
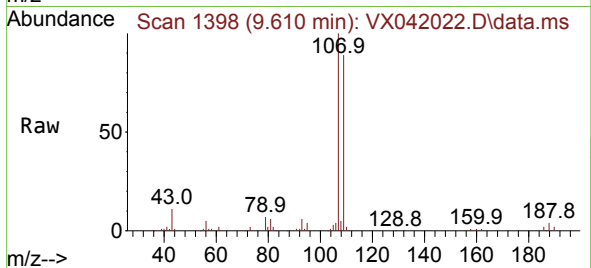
VX0625WBS01

Tgt Ion:107 Resp: 38025

Ion Ratio Lower Upper

107 100

109 93.4 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.722 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

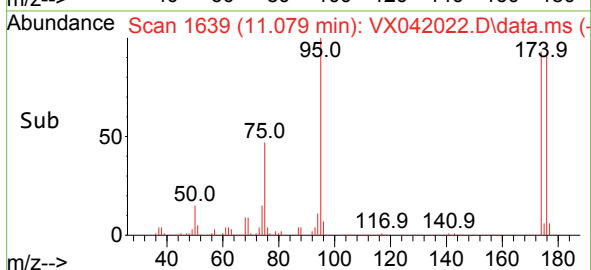
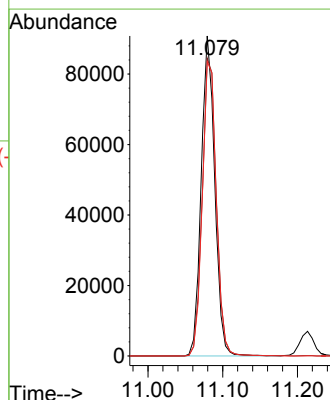
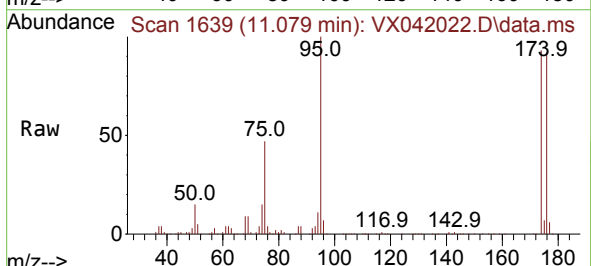
Tgt Ion: 95 Resp: 113826

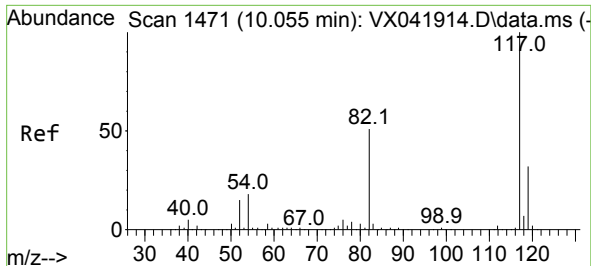
Ion Ratio Lower Upper

95 100

174 96.8 0.0 135.6

176 95.4 0.0 131.0

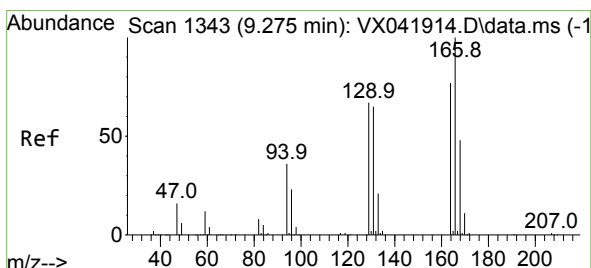
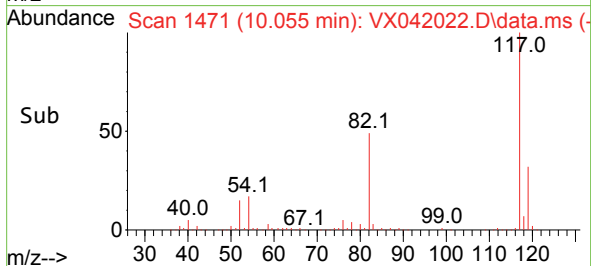
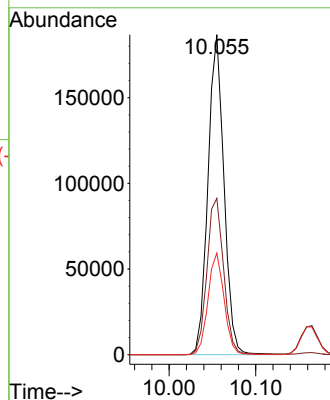
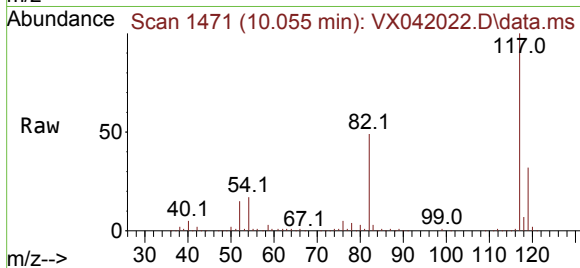




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

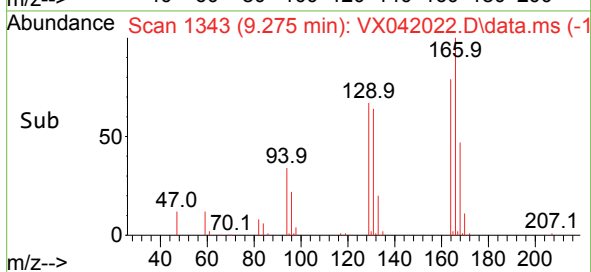
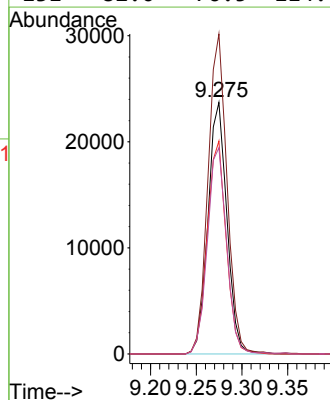
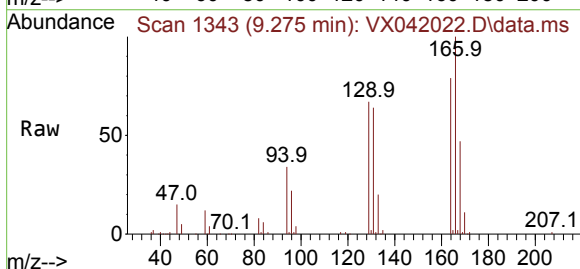
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

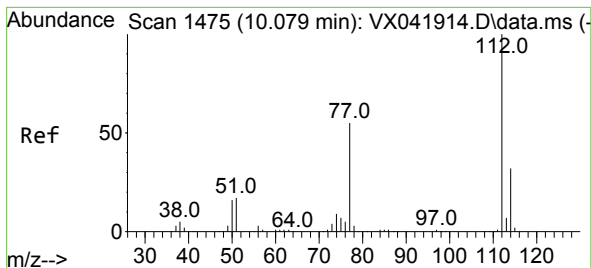
Tgt Ion:117 Resp: 239634  
Ion Ratio Lower Upper  
117 100  
82 48.8 46.2 69.4  
119 31.7 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.572 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion:164 Resp: 34149  
Ion Ratio Lower Upper  
164 100  
166 127.2 102.7 154.1  
129 84.7 80.4 120.6  
131 82.0 76.5 114.7

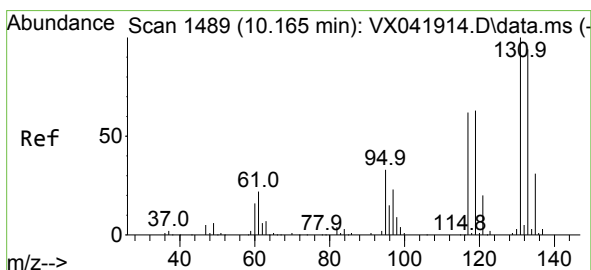
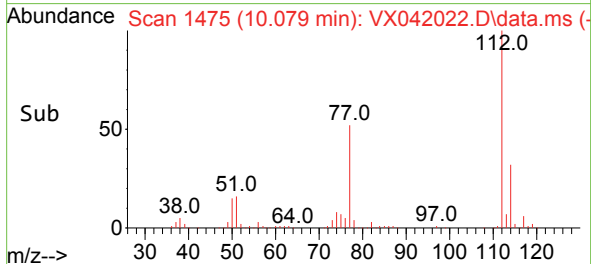
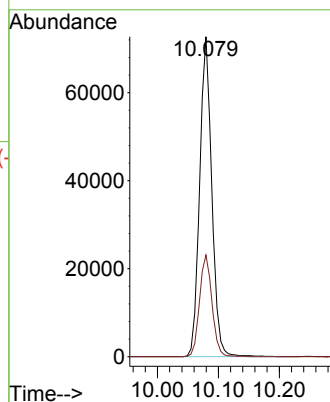
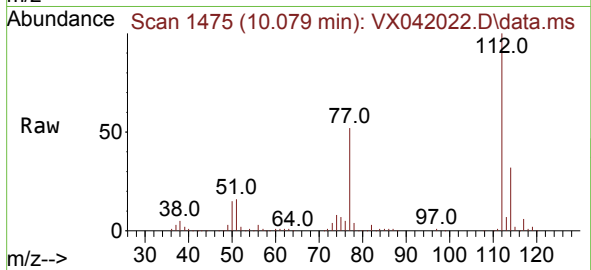




#65  
Chlorobenzene  
Concen: 20.161 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

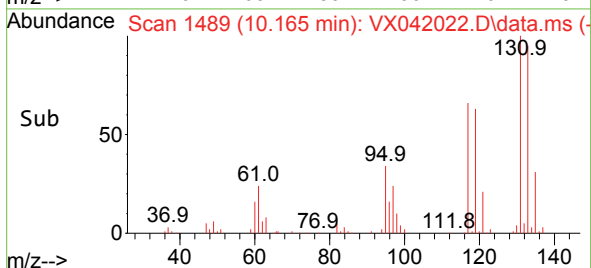
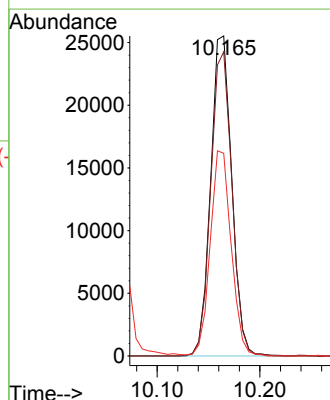
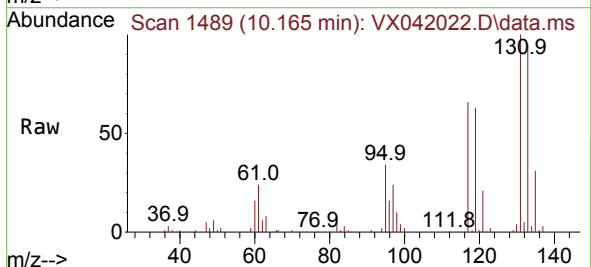
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

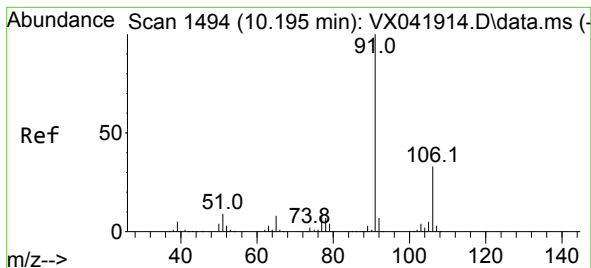
Tgt Ion:112 Resp: 100480  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.882 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion:131 Resp: 36437  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.1 141.4  
119 63.7 32.2 96.6





#67

Ethyl Benzene

Concen: 20.088 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

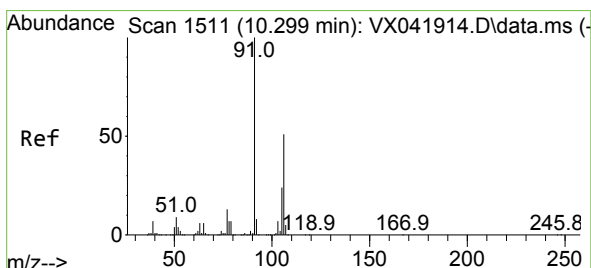
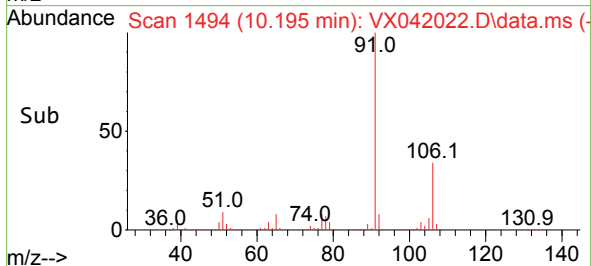
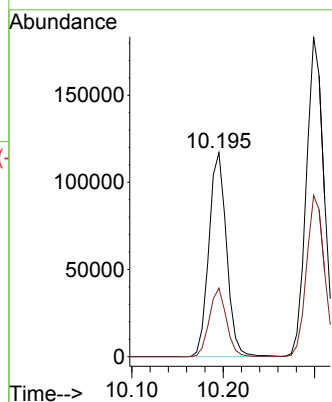
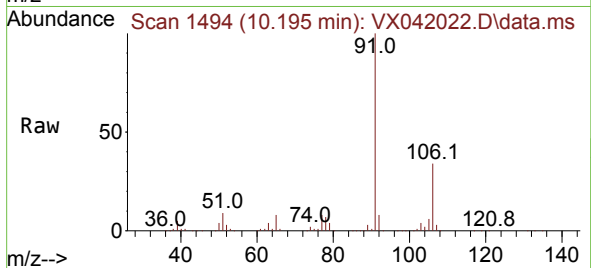
VX0625WBS01

Tgt Ion: 91 Resp: 156896

Ion Ratio Lower Upper

91 100

106 33.6 24.9 37.3



#68

m/p-Xylenes

Concen: 40.419 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042022.D

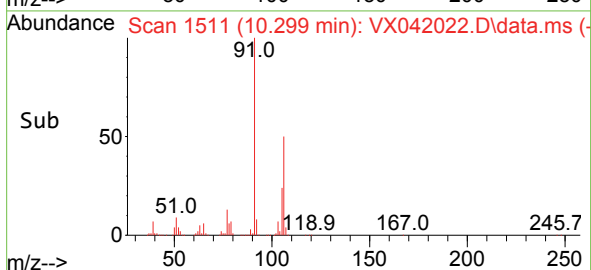
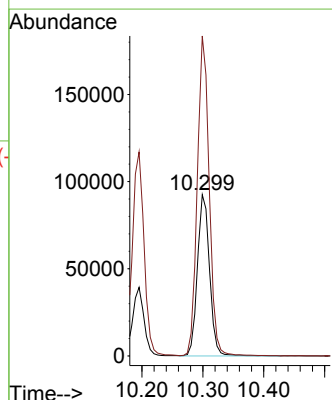
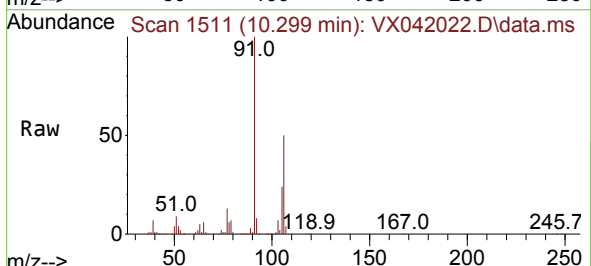
Acq: 25 Jun 2024 11:13

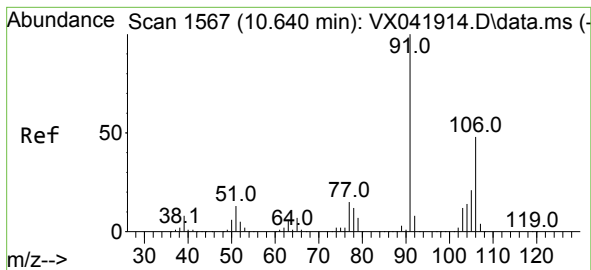
Tgt Ion: 106 Resp: 127435

Ion Ratio Lower Upper

106 100

91 195.1 165.5 248.3





#69

o-Xylene

Concen: 20.649 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

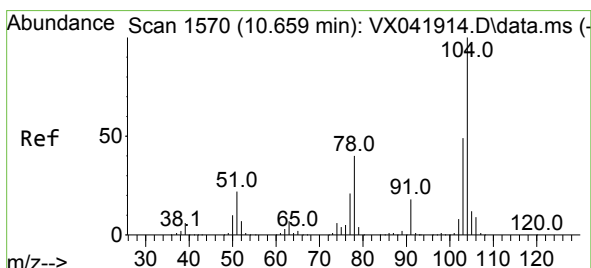
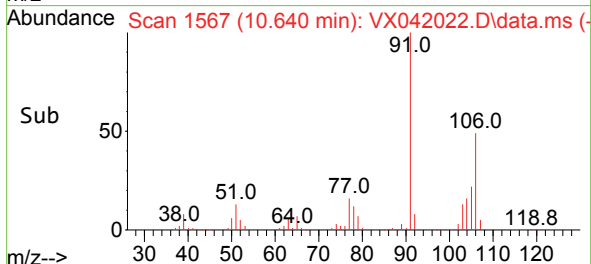
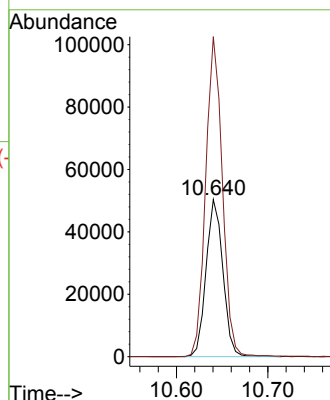
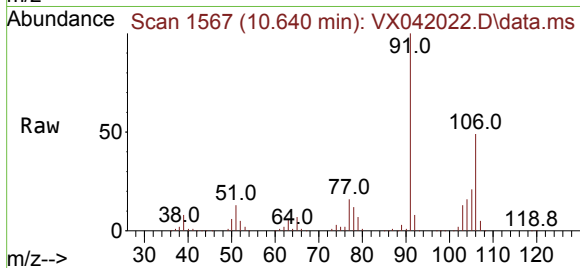
VX0625WBS01

Tgt Ion:106 Resp: 64455

Ion Ratio Lower Upper

106 100

91 202.7 108.9 326.8



#70

Styrene

Concen: 20.770 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

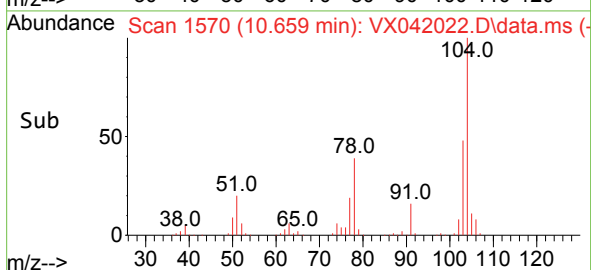
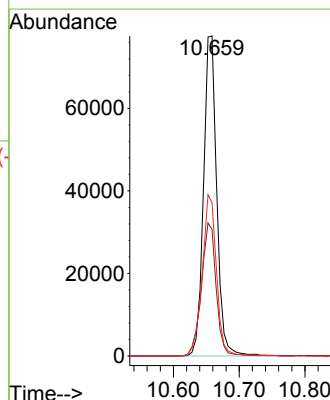
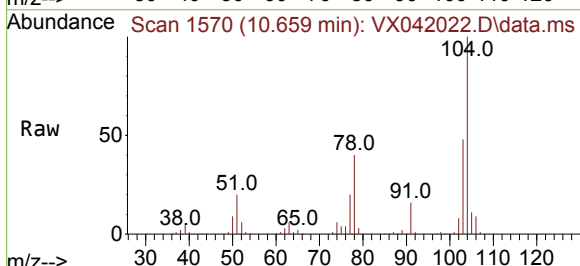
Tgt Ion:104 Resp: 108718

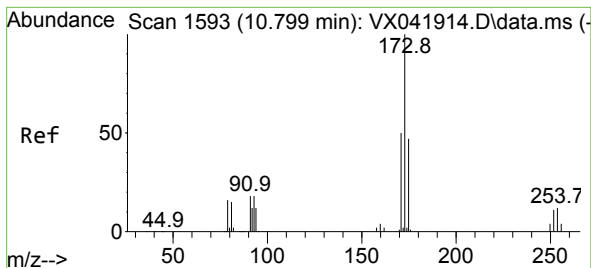
Ion Ratio Lower Upper

104 100

78 46.1 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 19.357 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

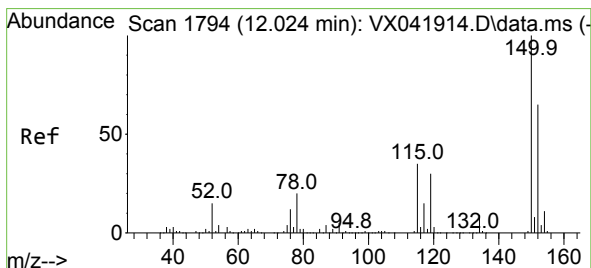
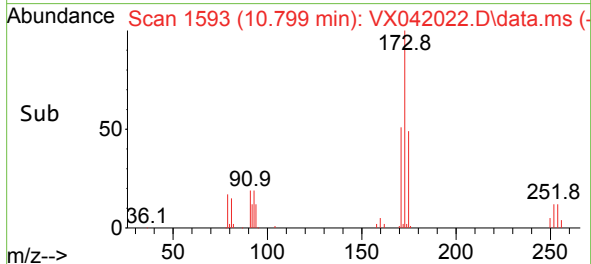
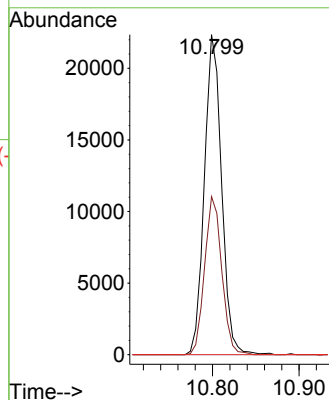
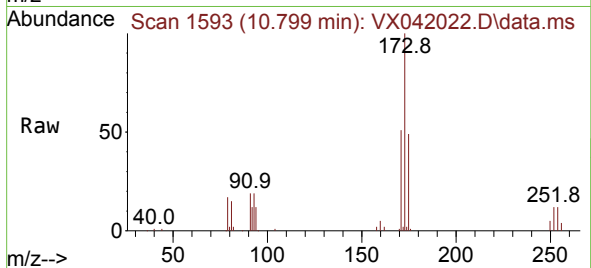
Tgt Ion:173 Resp: 30846

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

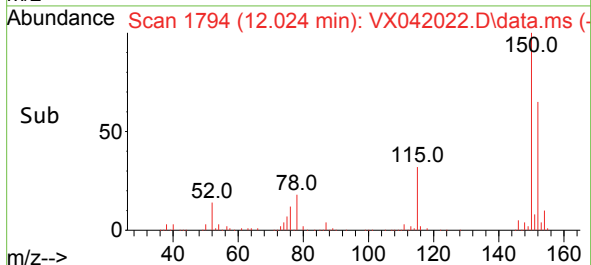
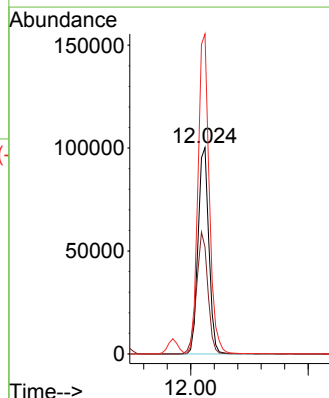
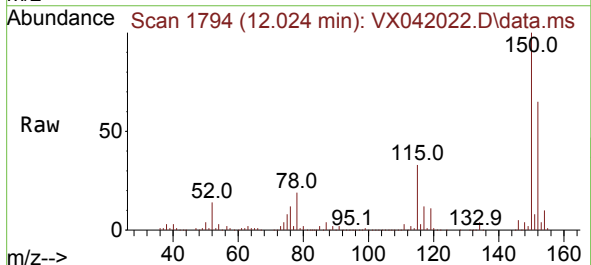
Tgt Ion:152 Resp: 127993

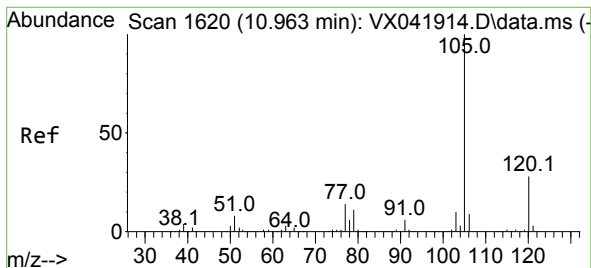
Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 161.4 0.0 345.0





#73

Isopropylbenzene

Concen: 21.270 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

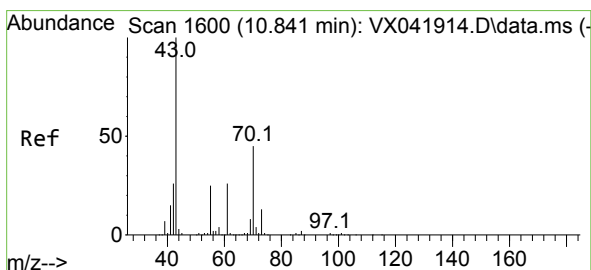
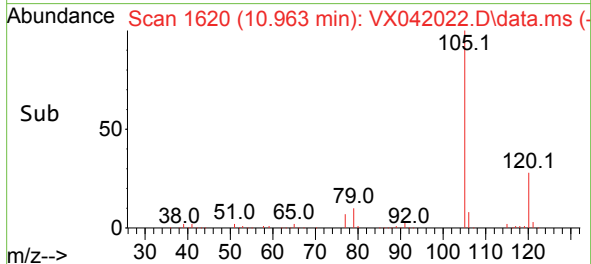
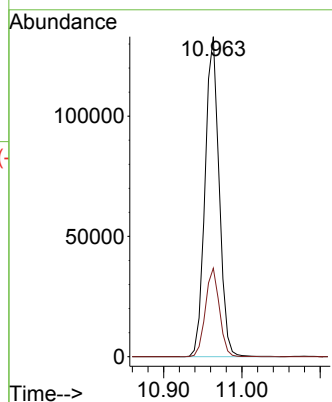
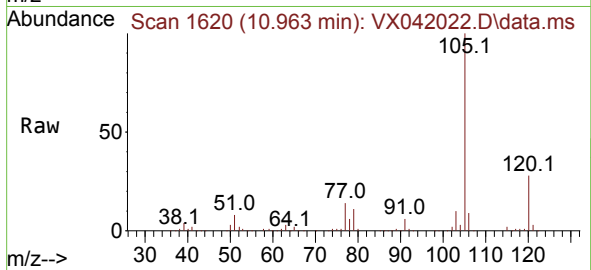
VX0625WBS01

Tgt Ion:105 Resp: 165531

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6



#74

N-ethyl acetate

Concen: 19.238 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Tgt Ion: 43 Resp: 66505

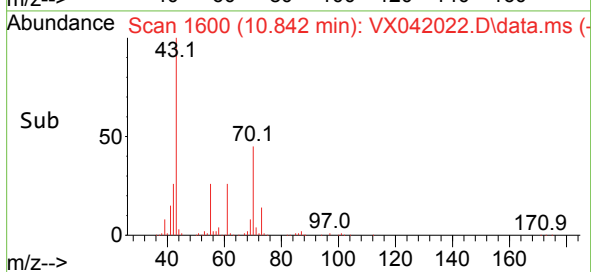
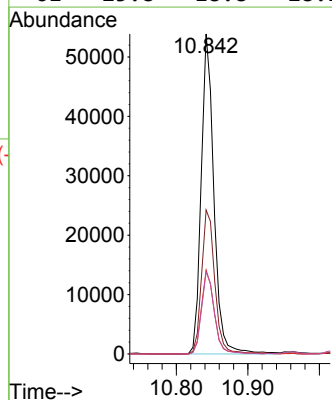
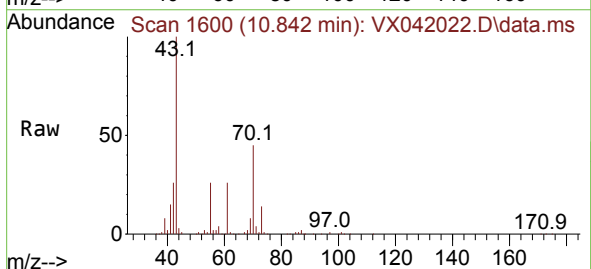
Ion Ratio Lower Upper

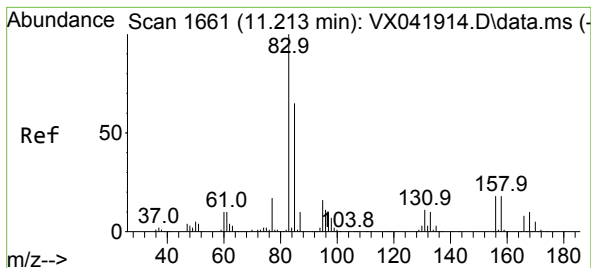
43 100

70 47.1 32.9 49.3

55 26.8 19.3 28.9

61 25.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.434 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

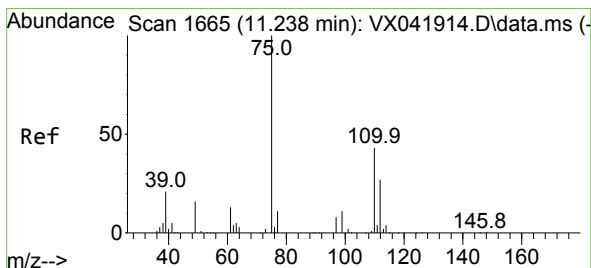
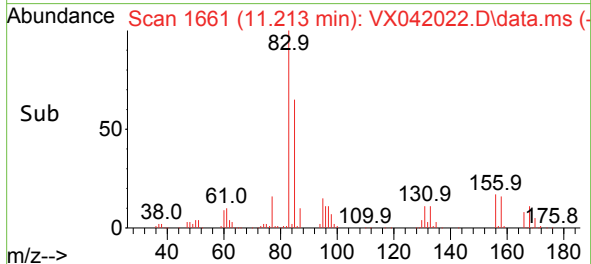
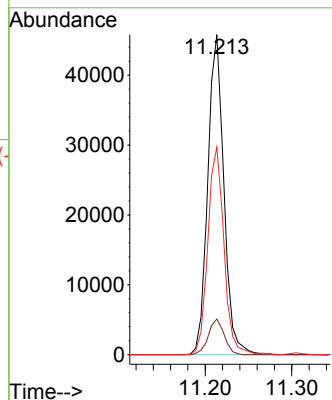
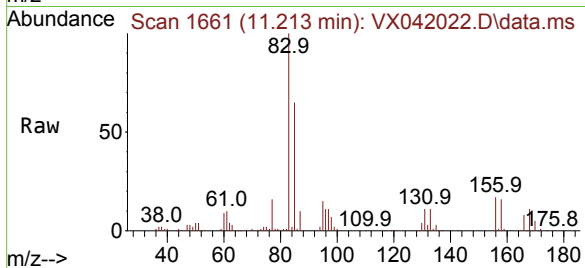
Tgt Ion: 83 Resp: 59131

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.031 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042022.D

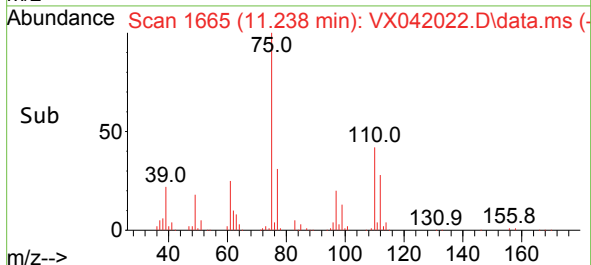
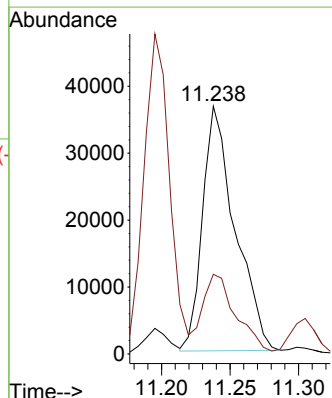
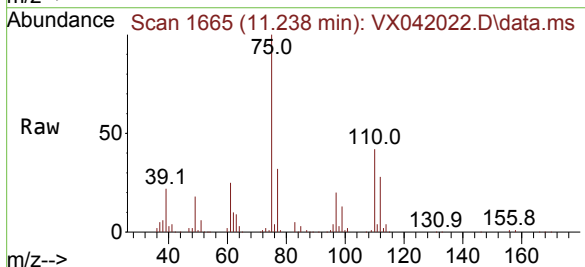
Acq: 25 Jun 2024 11:13

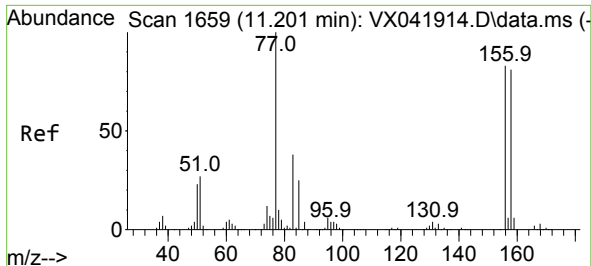
Tgt Ion: 75 Resp: 60485

Ion Ratio Lower Upper

75 100

77 33.7 19.1 57.5

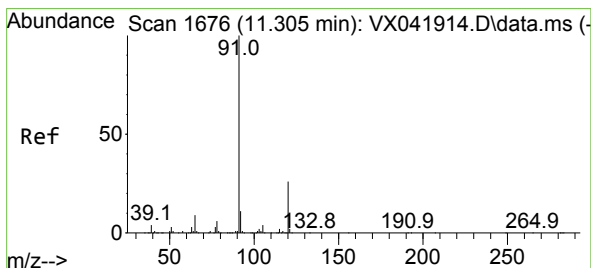
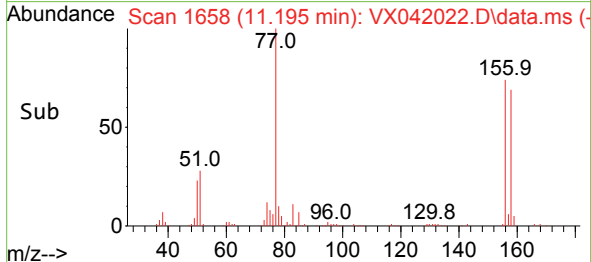
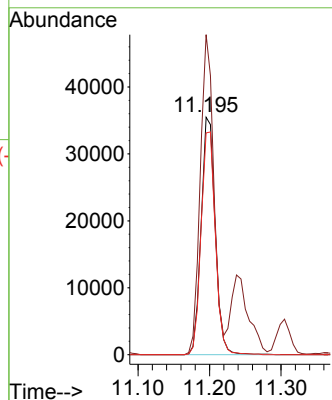
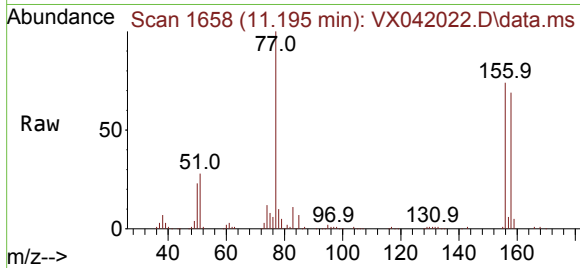




#77  
Bromobenzene  
Concen: 20.865 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

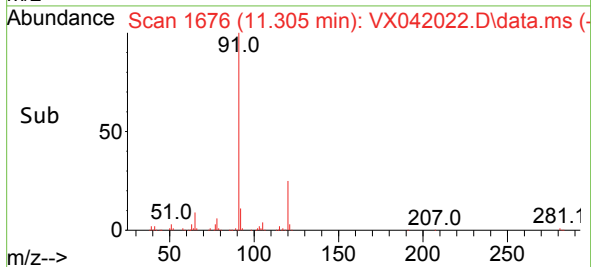
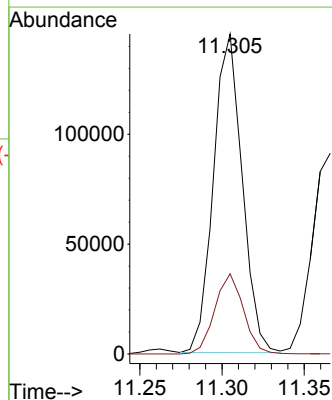
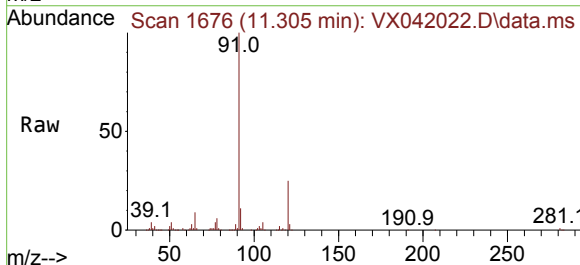
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

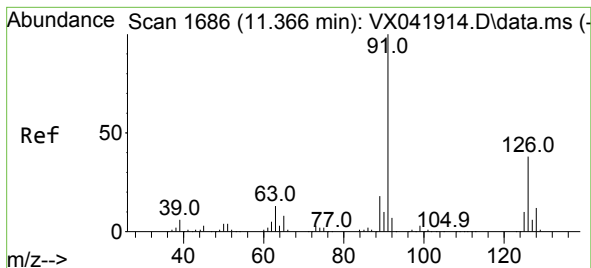
Tgt Ion:156 Resp: 48361  
Ion Ratio Lower Upper  
156 100  
77 129.5 88.4 265.3  
158 95.7 48.0 144.0



#78  
n-propylbenzene  
Concen: 20.867 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 91 Resp: 176205  
Ion Ratio Lower Upper  
91 100  
120 25.1 11.5 34.4

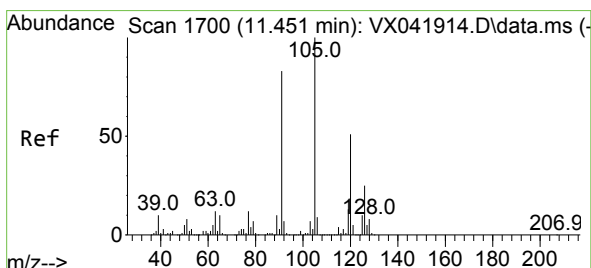
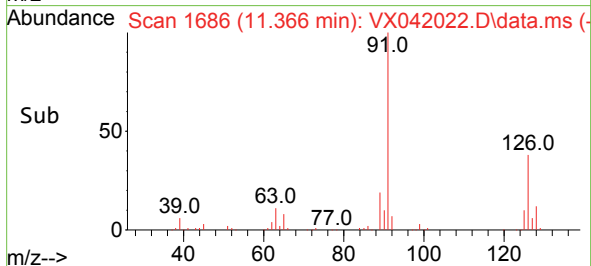
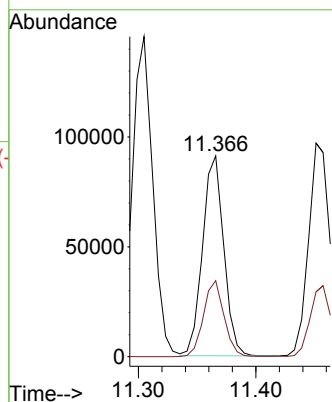
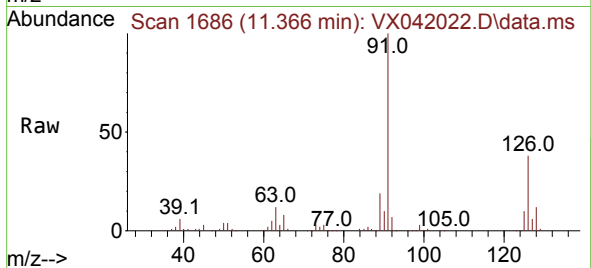




#79  
2-Chlorotoluene  
Concen: 20.969 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

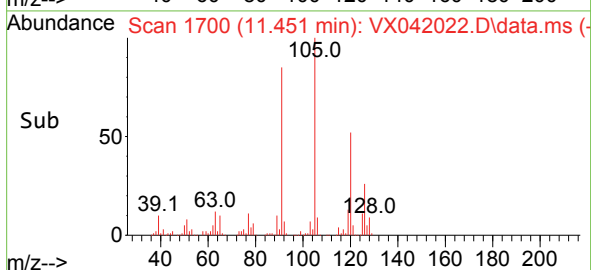
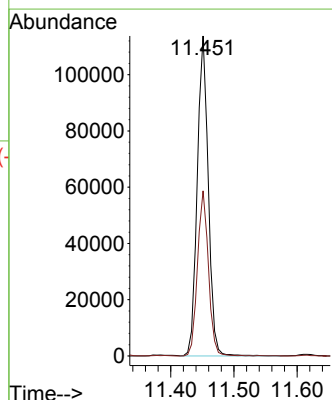
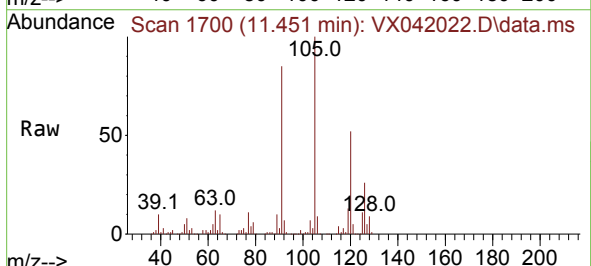
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

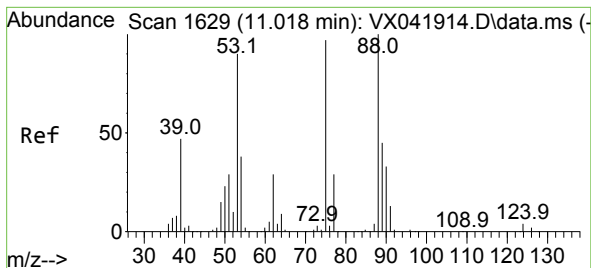
Tgt Ion: 91 Resp: 114083  
Ion Ratio Lower Upper  
91 100  
126 37.0 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 21.356 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 105 Resp: 138436  
Ion Ratio Lower Upper  
105 100  
120 51.2 24.1 72.3

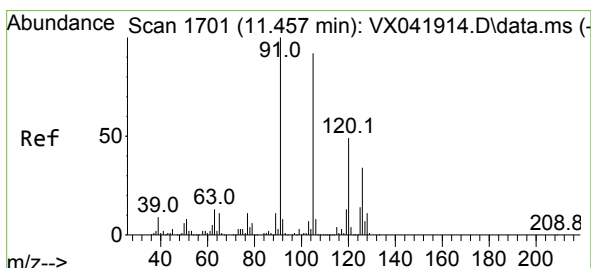
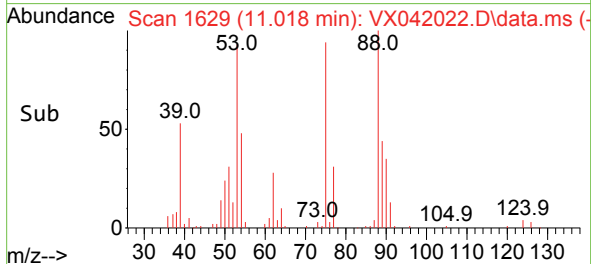
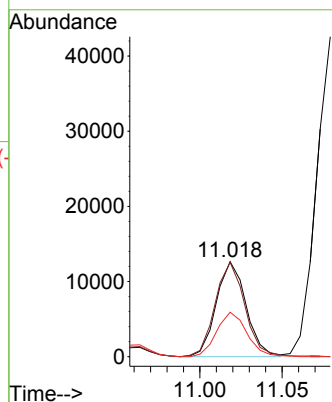
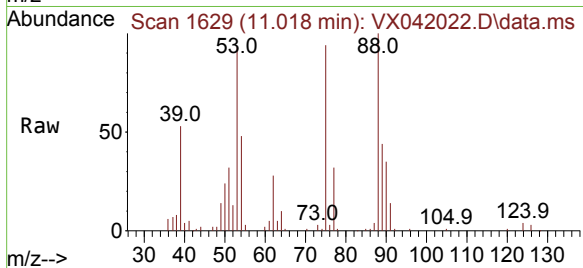




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.488 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

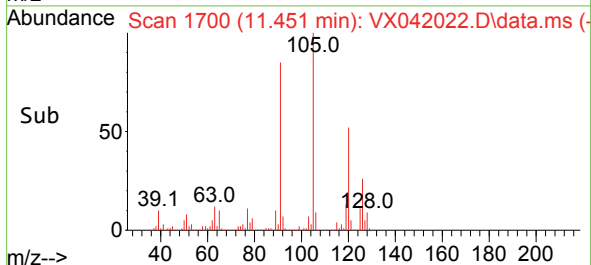
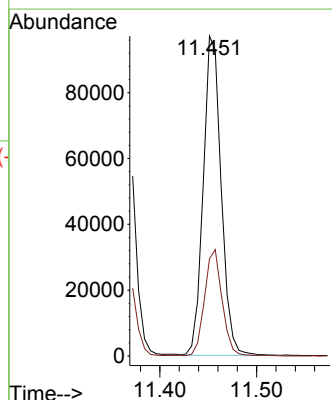
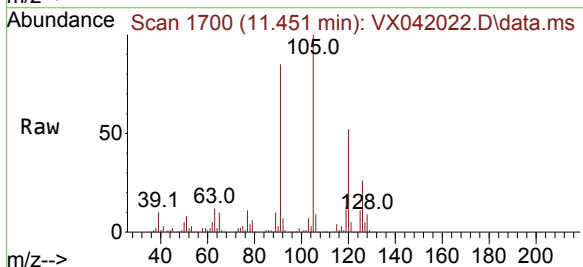
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

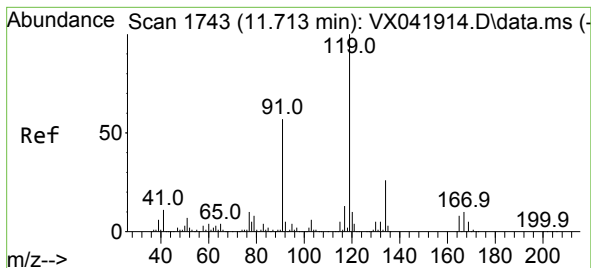
Tgt Ion: 75 Resp: 15945  
Ion Ratio Lower Upper  
75 100  
53 99.5 90.5 135.7  
89 47.7 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 20.846 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion: 91 Resp: 125374  
Ion Ratio Lower Upper  
91 100  
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.812 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

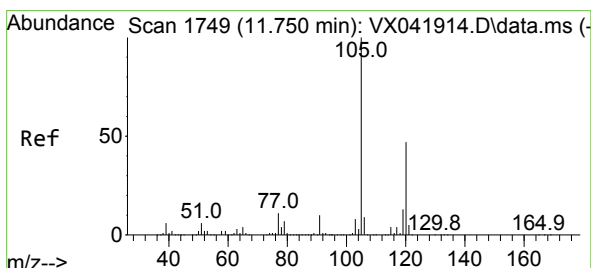
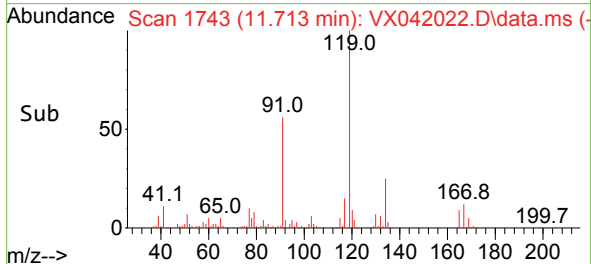
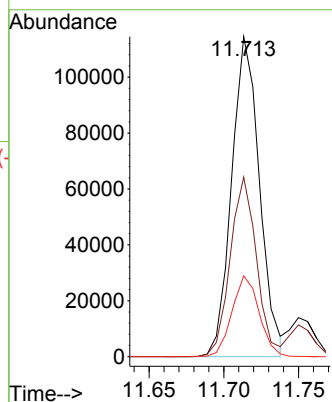
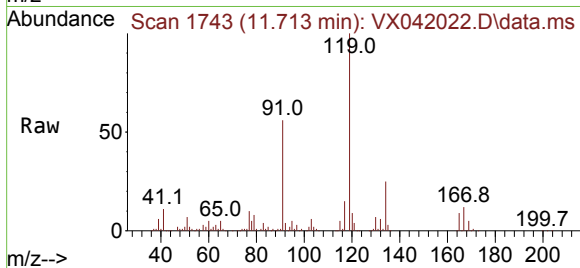
Tgt Ion:119 Resp: 148031

Ion Ratio Lower Upper

119 100

91 53.2 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.280 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042022.D

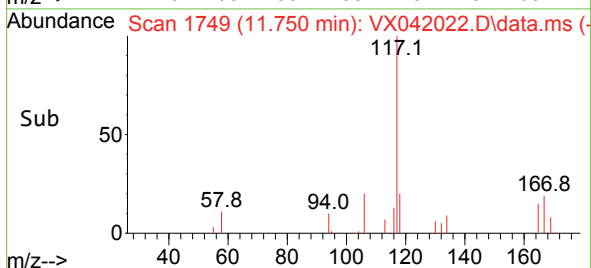
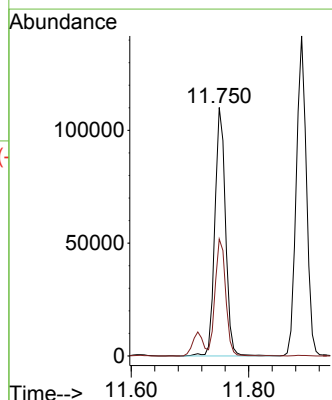
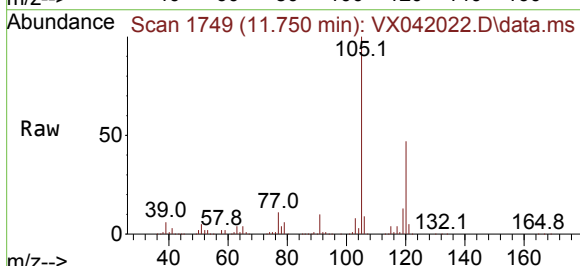
Acq: 25 Jun 2024 11:13

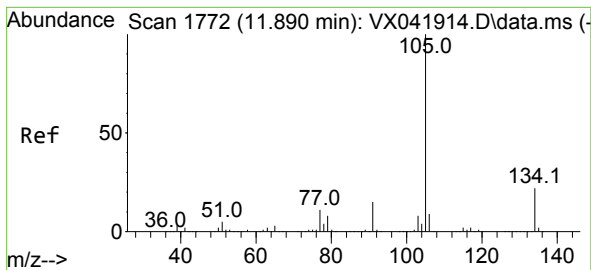
Tgt Ion:105 Resp: 138394

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 21.165 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

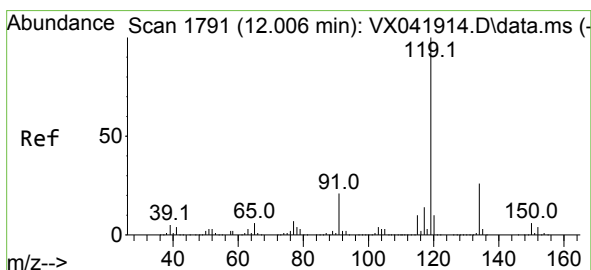
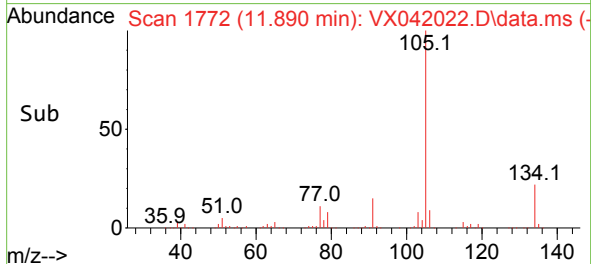
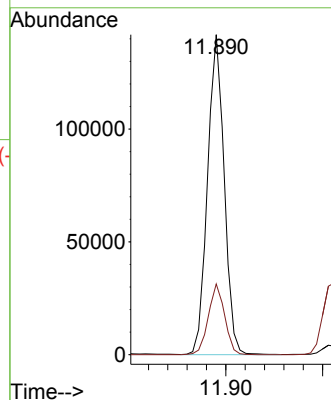
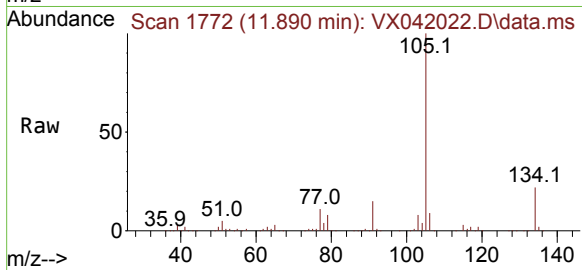
VX0625WBS01

Tgt Ion:105 Resp: 170277

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 21.085 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

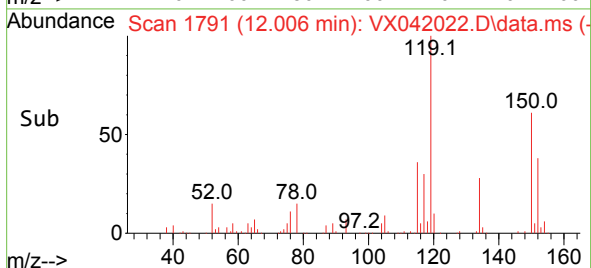
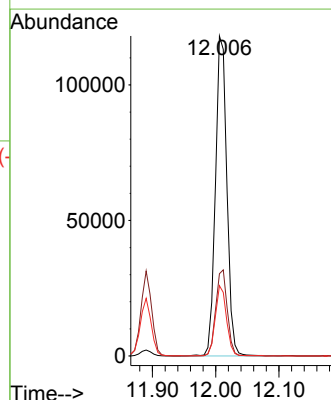
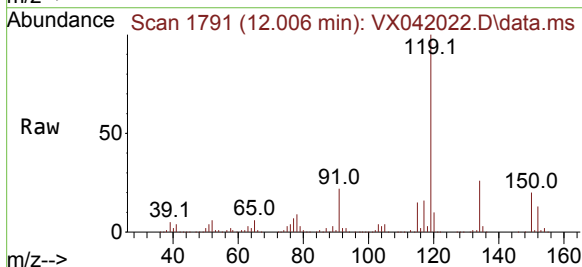
Tgt Ion:119 Resp: 148182

Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.412 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042022.D

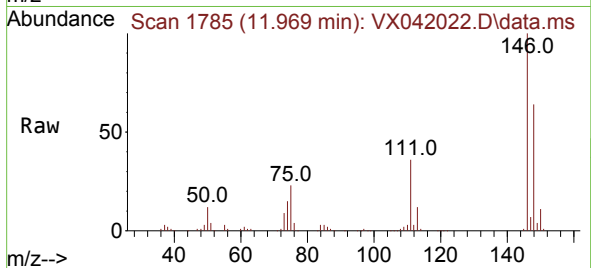
Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01



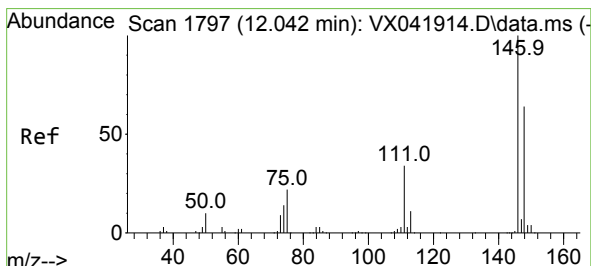
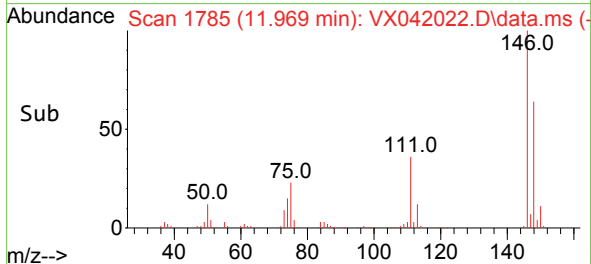
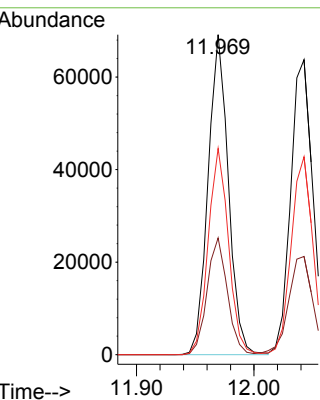
Tgt Ion:146 Resp: 83160

Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.136 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

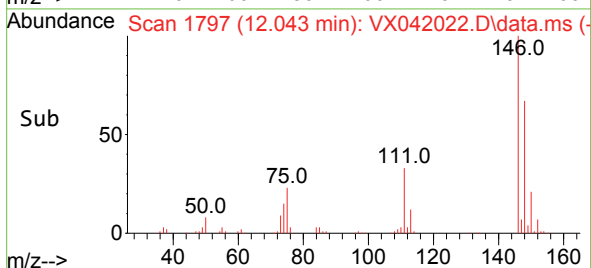
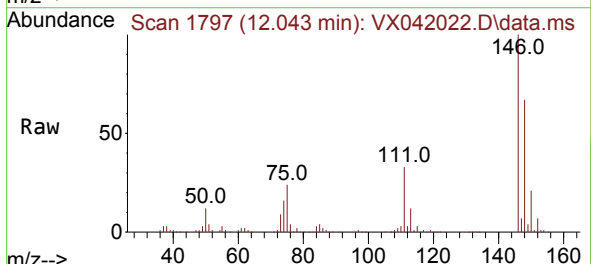
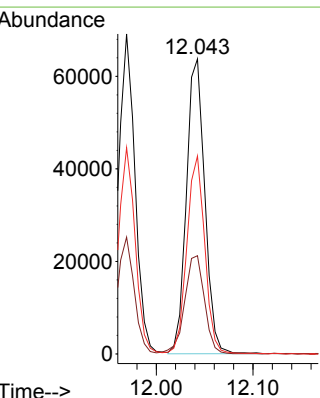
Tgt Ion:146 Resp: 84170

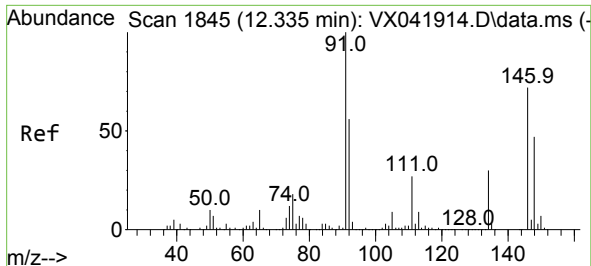
Ion Ratio Lower Upper

146 100

111 36.2 21.3 63.7

148 66.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.211 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

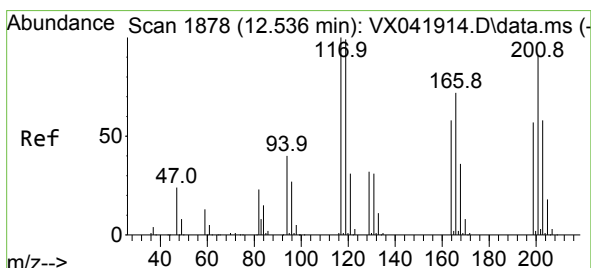
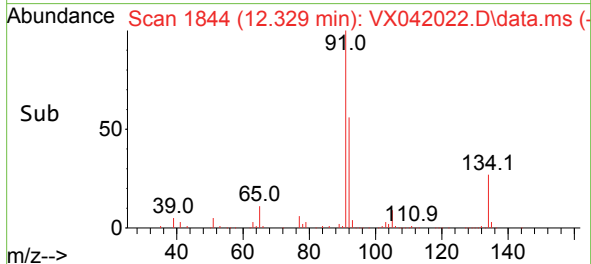
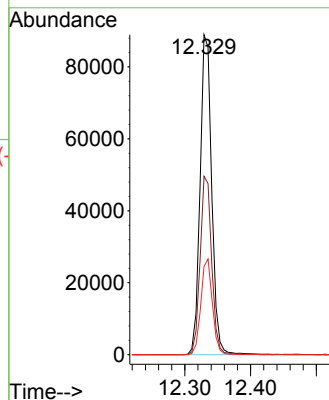
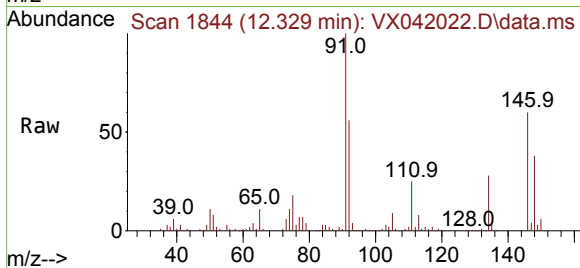
Tgt Ion: 91 Resp: 109335

Ion Ratio Lower Upper

91 100

92 55.5 27.4 82.0

134 29.6 12.6 37.8



#90

Hexachloroethane

Concen: 20.665 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042022.D

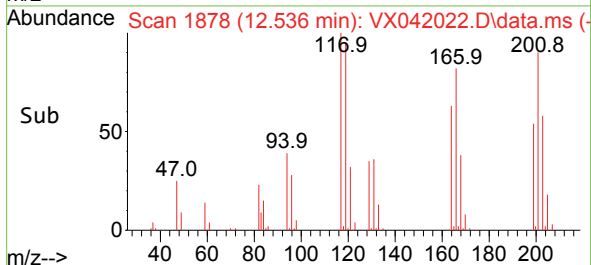
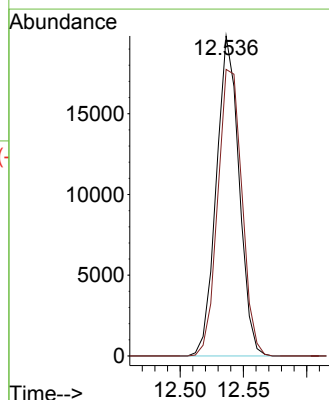
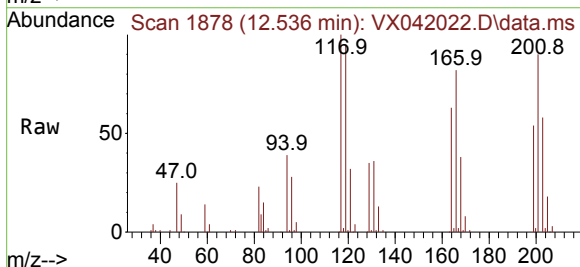
Acq: 25 Jun 2024 11:13

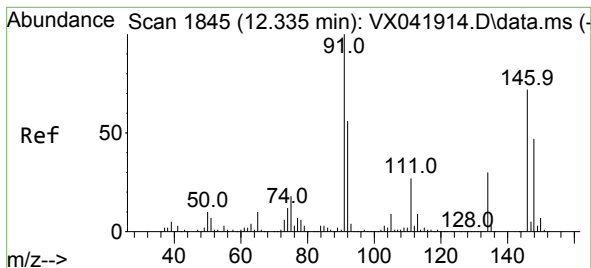
Tgt Ion: 117 Resp: 24725

Ion Ratio Lower Upper

117 100

201 95.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.934 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

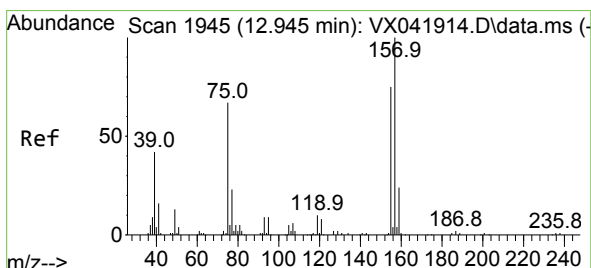
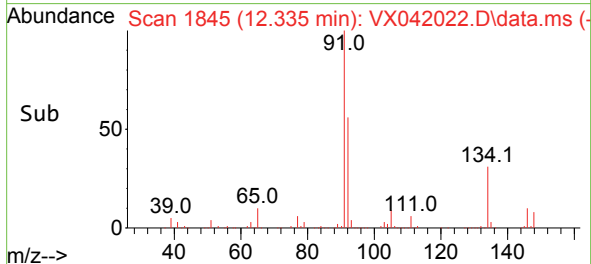
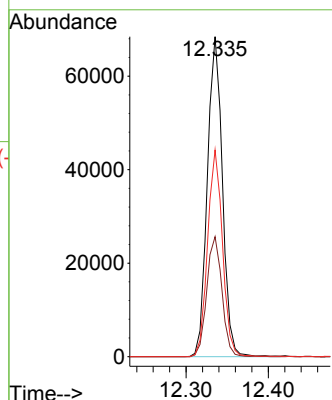
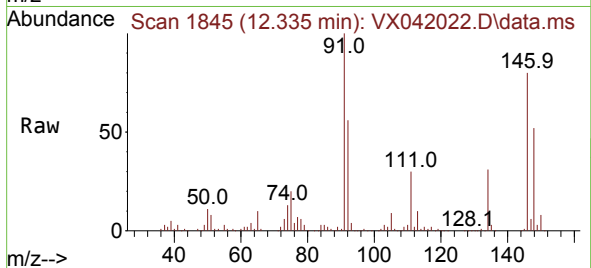
Tgt Ion:146 Resp: 87270

Ion Ratio Lower Upper

146 100

111 37.8 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.754 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

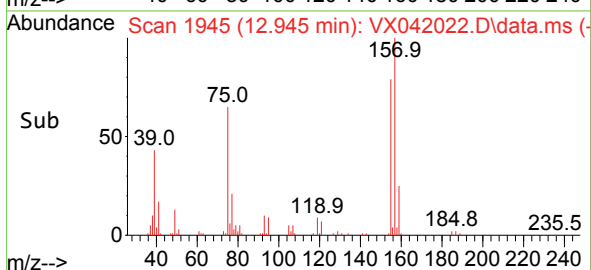
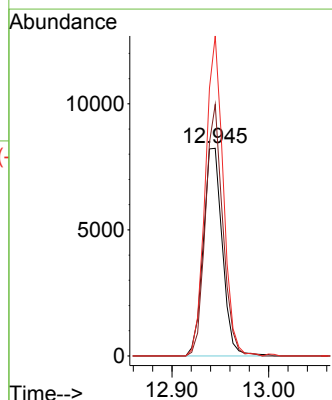
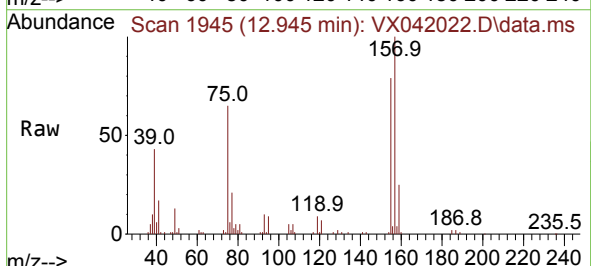
Tgt Ion: 75 Resp: 11328

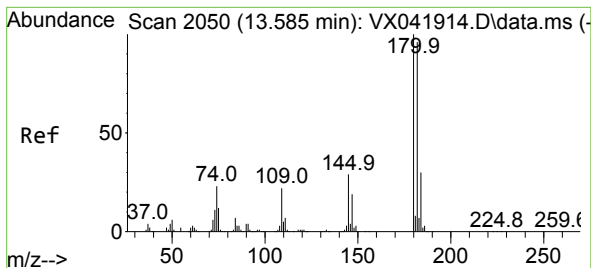
Ion Ratio Lower Upper

75 100

155 110.1 36.1 108.5#

157 143.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 19.980 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA\_X

ClientSampleId :

VX0625WBS01

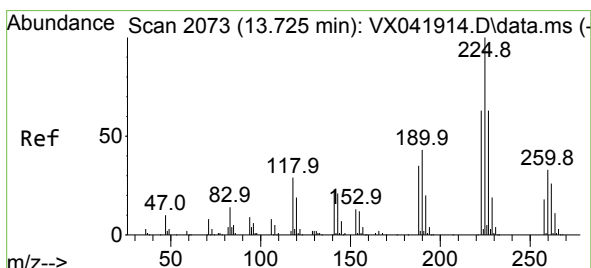
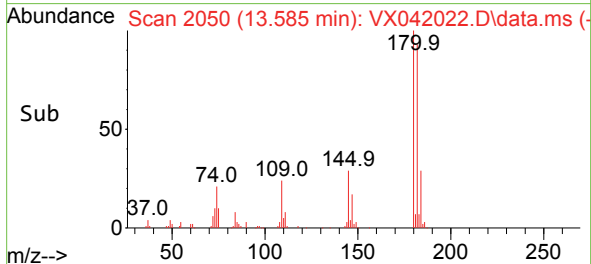
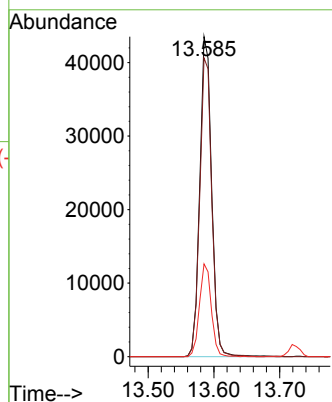
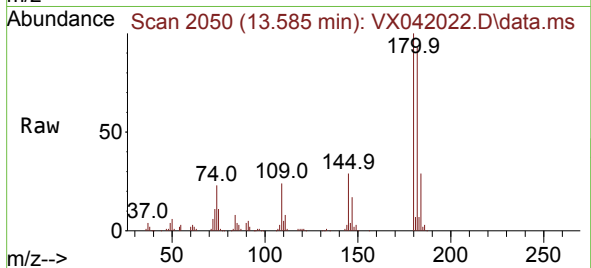
Tgt Ion:180 Resp: 54564

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 28.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.127 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

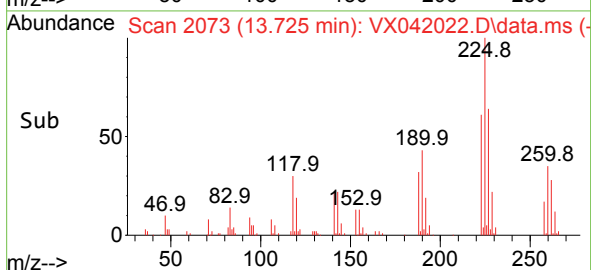
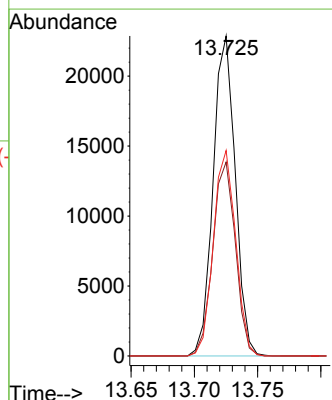
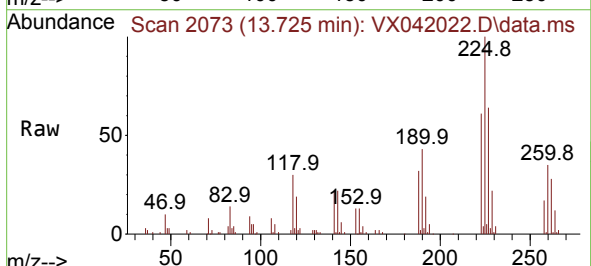
Tgt Ion:225 Resp: 27794

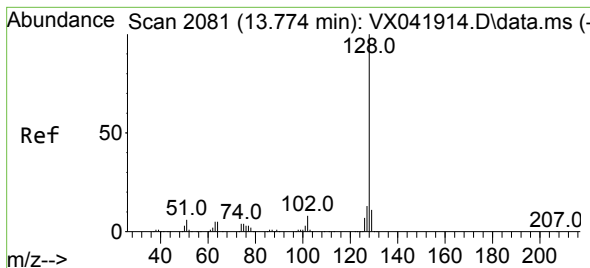
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 64.8 32.5 97.5

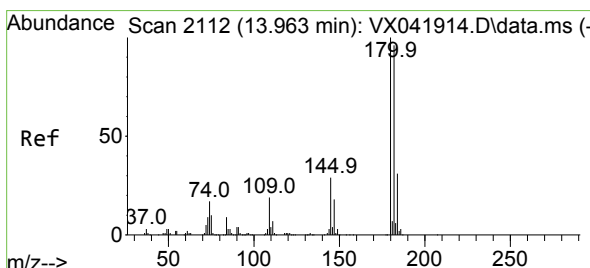
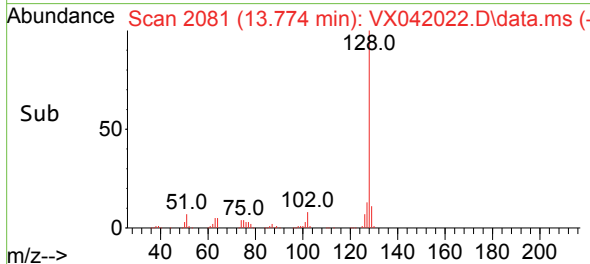
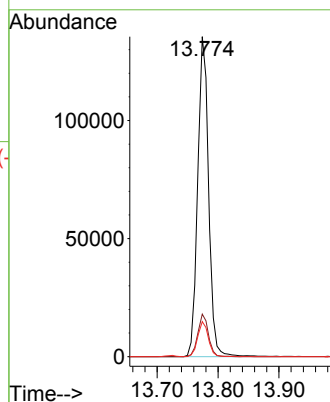
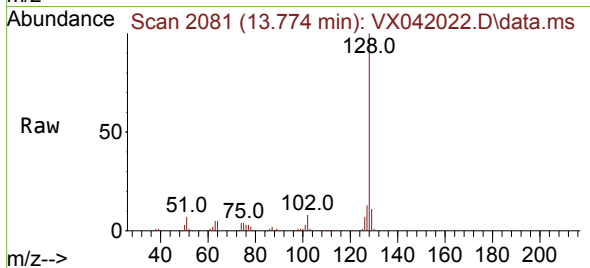




#95  
Naphthalene  
Concen: 18.833 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0625WBS01

Tgt Ion:128 Resp: 168479  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.307 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX042022.D  
Acq: 25 Jun 2024 11:13

Tgt Ion:180 Resp: 58488  
Ion Ratio Lower Upper  
180 100  
182 95.4 46.9 140.6  
145 29.2 17.8 53.5

