

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062524\  
 Data File : VX042040.D  
 Acq On : 25 Jun 2024 18:18  
 Operator : JC/MD  
 Sample : P3056-05MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 26 05:42:37 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   | 153635   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 225292   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 202200   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 109522   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 87027    | 49.123   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 98.240%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 82627    | 51.688   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 103.380% |
| 50) Toluene-d8               | 8.647  | 98    | 280662   | 49.977   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 99.960%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 105296   | 50.864   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 101.720% |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 53262    | 45.506   | ug/l  | 99       |
| 3) Chloromethane             | 1.300  | 50    | 63036    | 42.929   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 66330    | 45.064   | ug/l  | 97       |
| 5) Bromomethane              | 1.599  | 94    | 34315    | 47.212   | ug/l  | 98       |
| 6) Chloroethane              | 1.666  | 64    | 35818    | 59.100   | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.867  | 101   | 105661   | 54.791   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 44709    | 49.390   | ug/l  | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 66318    | 49.922   | ug/l  | # 86     |
| 10) Methyl Iodide            | 2.441  | 142   | 82790    | 50.142   | ug/l  | # 87     |
| 11) Tert butyl alcohol       | 3.001  | 59    | 94258    | 280.346  | ug/l  | # 93     |
| 12) 1,1-Dichloroethene       | 2.306  | 96    | 67363    | 50.836   | ug/l  | 83       |
| 13) Acrolein                 | 2.239  | 56    | 98293    | 260.801  | ug/l  | 97       |
| 14) Allyl chloride           | 2.660  | 41    | 104872   | 49.902   | ug/l  | 88       |
| 15) Acrylonitrile            | 3.075  | 53    | 249278   | 283.848  | ug/l  | 99       |
| 16) Acetone                  | 2.392  | 43    | 199408   | 256.337  | ug/l  | 90       |
| 17) Carbon Disulfide         | 2.501  | 76    | 108902   | 40.306   | ug/l  | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 123651   | 58.268   | ug/l  | 93       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 242890   | 55.482   | ug/l  | 100      |
| 20) Methylene Chloride       | 2.782  | 84    | 81016    | 47.562   | ug/l  | 90       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 66784    | 49.658   | ug/l  | 86       |
| 22) Diisopropyl ether        | 3.770  | 45    | 240380   | 54.113   | ug/l  | # 80     |
| 23) Vinyl Acetate            | 3.727  | 43    | 966711   | 254.823  | ug/l  | # 94     |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 134261   | 53.972   | ug/l  | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 343142   | 283.532  | ug/l  | 94       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 83159    | 46.163   | ug/l  | 91       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 89257    | 52.991   | ug/l  | 85       |
| 28) Bromochloromethane       | 4.897  | 49    | 50748    | 47.629   | ug/l  | # 73     |
| 29) Tetrahydrofuran          | 5.013  | 42    | 223109   | 285.446  | ug/l  | 94       |
| 30) Chloroform               | 5.092  | 83    | 141163   | 54.468   | ug/l  | 98       |
| 31) Cyclohexane              | 5.464  | 56    | 96897    | 46.768   | ug/l  | 93       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 117682   | 54.342   | ug/l  | 96       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 84966    | 50.053   | ug/l  | 95       |
| 37) Ethyl Acetate            | 4.727  | 43    | 115349   | 52.164   | ug/l  | 97       |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 99469    | 53.034   | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 100799   | 46.953   | ug/l  | 92       |
| 40) Benzene                  | 6.037  | 78    | 298554   | 52.148   | ug/l  | 99       |

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 Sample : P3056-05MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 26 05:42:37 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         | 4.934  | 41   | 69389    | 57.888  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 99216    | 53.801  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 178650   | 52.634  | ug/l   | 94       |
| 44) Trichloroethene           | 7.123  | 130  | 79205    | 51.612  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 77095    | 54.765  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 54528    | 53.162  | ug/l # | 75       |
| 47) Bromodichloromethane      | 7.824  | 83   | 104060   | 55.258  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 89238    | 55.090  | ug/l # | 84       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 36241    | 848.612 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 661658   | 282.994 | ug/l   | 94       |
| 52) Toluene                   | 8.720  | 92   | 193774   | 53.152  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 99972    | 50.183  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 110014   | 53.360  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 83448    | 54.945  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 133244   | 56.394  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 134454   | 54.796  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 514750   | 287.449 | ug/l   | 91       |
| 60) Dibromochloromethane      | 9.518  | 129  | 92623    | 56.145  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 86365    | 54.834  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 73691    | 50.055  | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 226404   | 53.838  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 83785    | 56.907  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 359117   | 54.492  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 287599   | 108.106 | ug/l   | 91       |
| 69) o-Xylene                  | 10.640 | 106  | 145580   | 55.273  | ug/l   | 91       |
| 70) Styrene                   | 10.652 | 104  | 242424   | 54.889  | ug/l   | 94       |
| 71) Bromoform                 | 10.799 | 173  | 76447    | 53.582  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 373569   | 56.097  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 153148   | 51.773  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 137874   | 55.681  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 142804   | 71.824  | ug/l   | 92       |
| 77) Bromobenzene              | 11.195 | 156  | 107524   | 54.214  | ug/l   | 79       |
| 78) n-propylbenzene           | 11.305 | 91   | 399051   | 55.227  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 252398   | 54.216  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 306488   | 55.255  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 36949    | 52.776  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 280900   | 54.583  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 336320   | 55.259  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 313872   | 56.402  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 385377   | 55.981  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 336823   | 56.011  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 190076   | 54.524  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 191080   | 53.421  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 252343   | 54.513  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 57562    | 56.224  | ug/l   | 60       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 199405   | 55.899  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 29403    | 59.920  | ug/l # | 48       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 125519   | 53.713  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 60697    | 51.366  | ug/l   | 100      |
| 95) Naphthalene               | 13.774 | 128  | 408216   | 51.957  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 134707   | 54.657  | ug/l   | 96       |

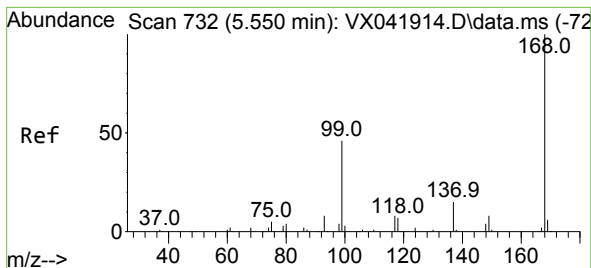
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062524\  
Data File : VX042040.D  
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ALS Vial : 23 Sample Multiplier: 1

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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: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

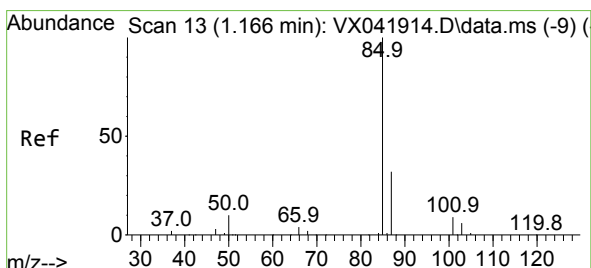
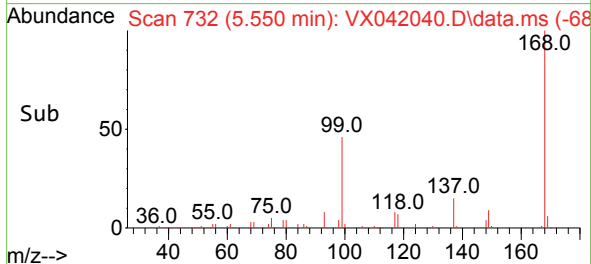
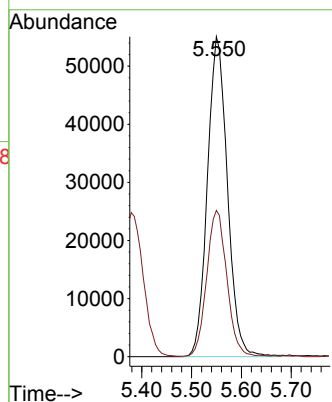
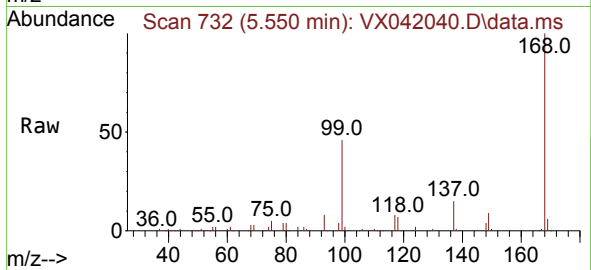
ClientSampleId :

Tgt Ion:168 Resp: 153635

Ion Ratio Lower Upper

168 100

99 45.5 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 45.506 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX042040.D

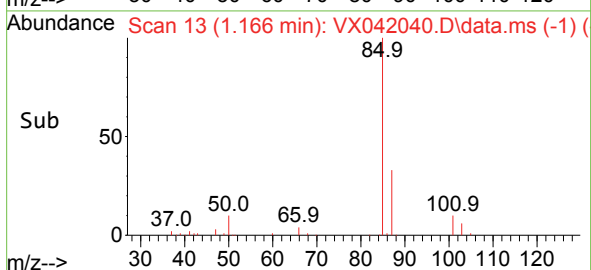
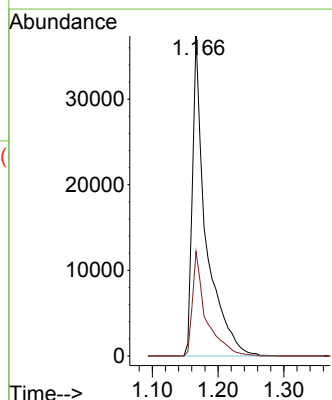
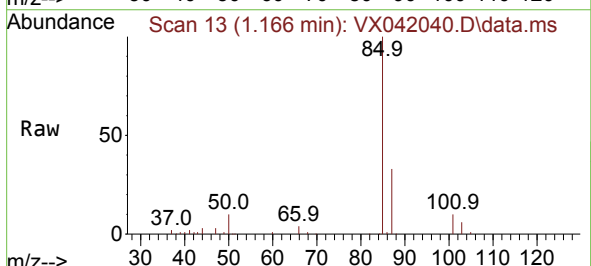
Acq: 25 Jun 2024 18:18

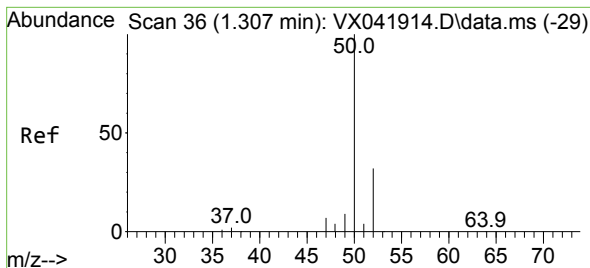
Tgt Ion: 85 Resp: 53262

Ion Ratio Lower Upper

85 100

87 32.7 16.7 50.1





#3

Chloromethane

Concen: 42.929 ug/l

RT: 1.300 min Scan# 36

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

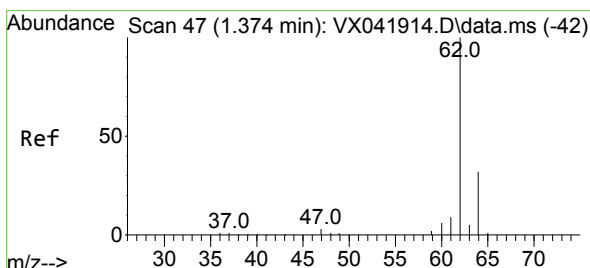
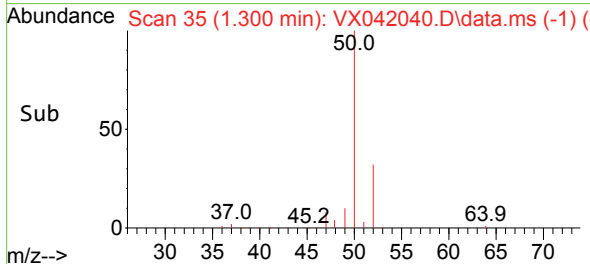
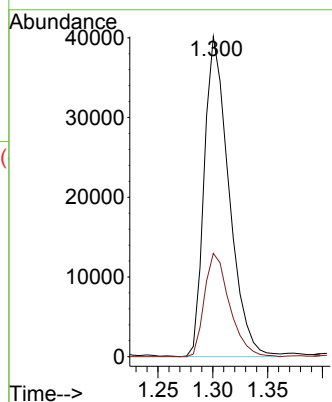
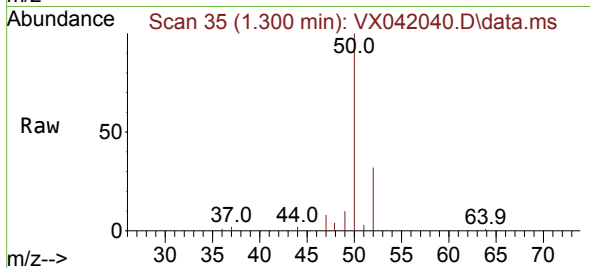
ClientSampleId :

Tgt Ion: 50 Resp: 63036

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 45.064 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042040.D

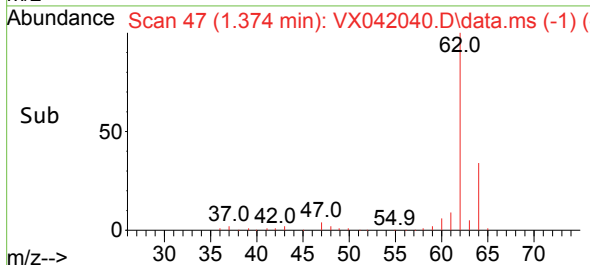
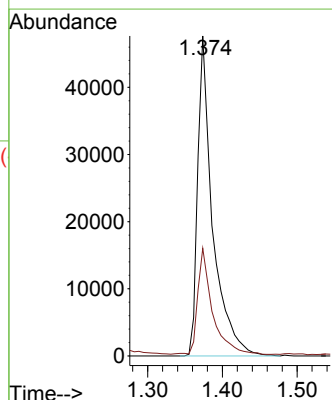
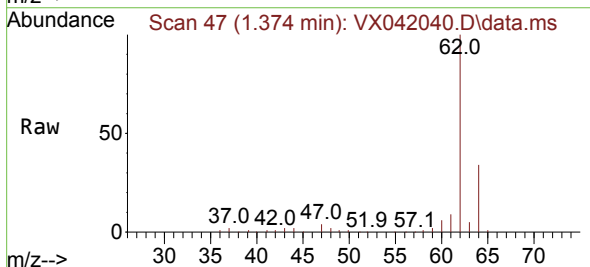
Acq: 25 Jun 2024 18:18

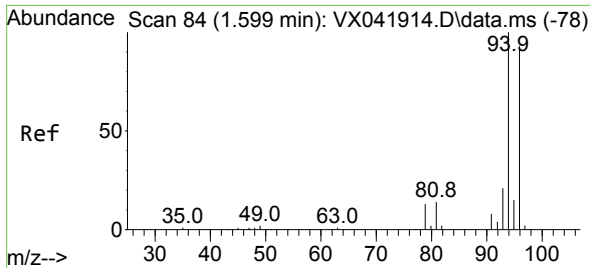
Tgt Ion: 62 Resp: 66330

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0

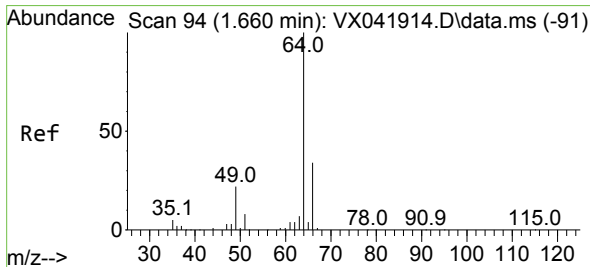
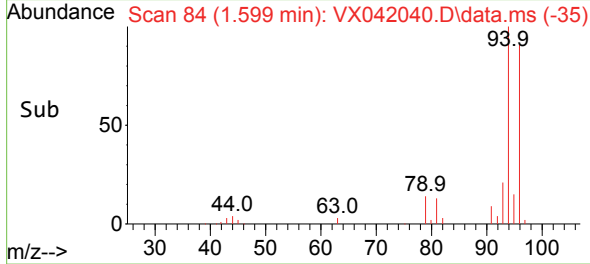
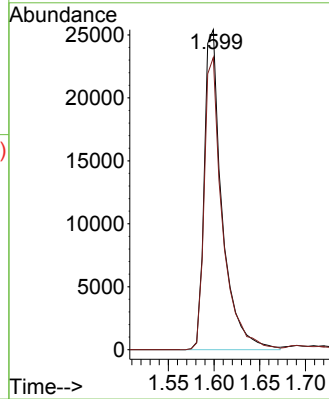
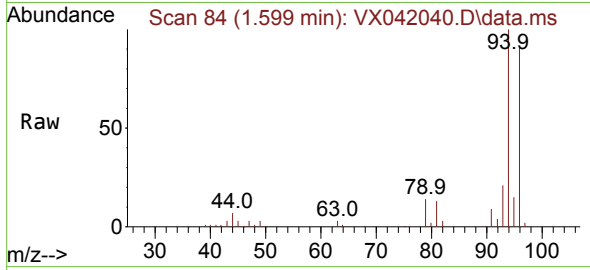




#5  
Bromomethane  
Concen: 47.212 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

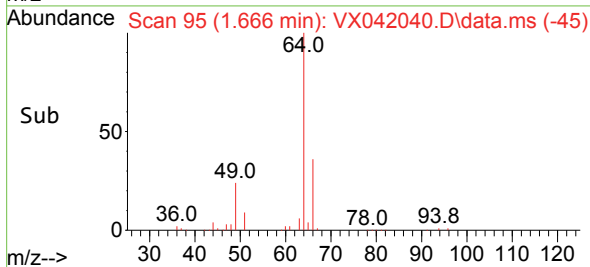
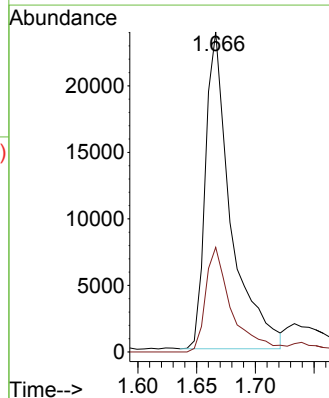
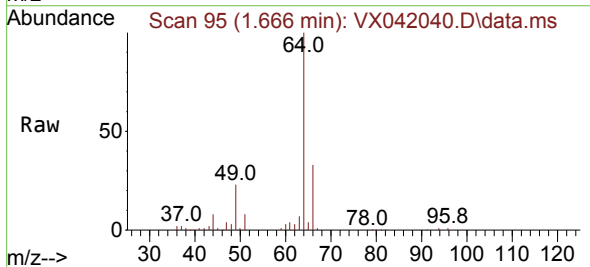
Instrument :  
MSVOA\_X  
ClientSampleId :

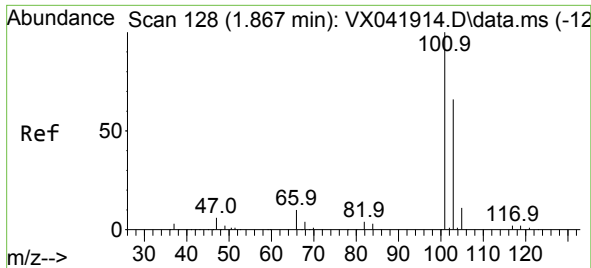
Tgt Ion: 94 Resp: 34315  
Ion Ratio Lower Upper  
94 100  
96 91.3 74.6 111.8



#6  
Chloroethane  
Concen: 59.100 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 64 Resp: 35818  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.1 37.7

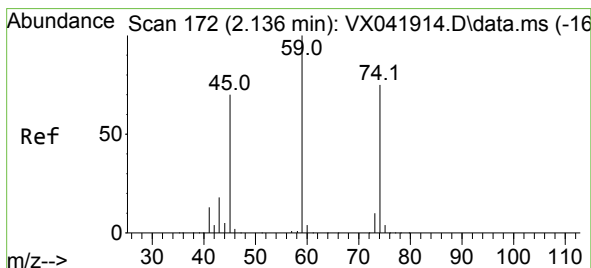
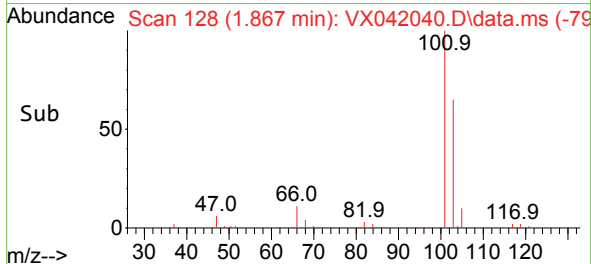
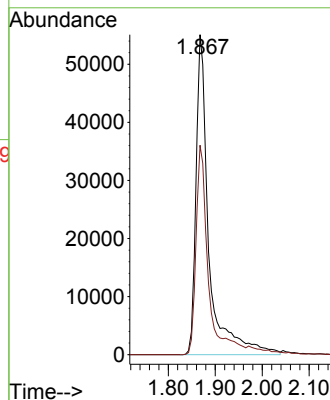
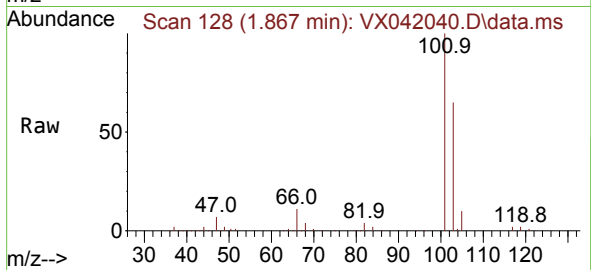




#7  
Trichlorofluoromethane  
Concen: 54.791 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

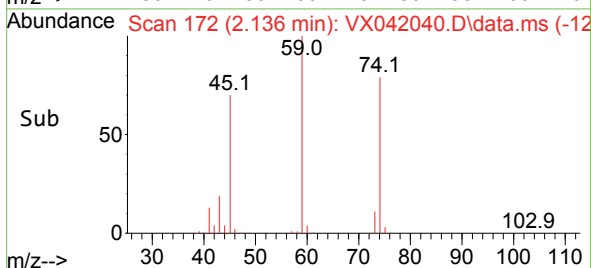
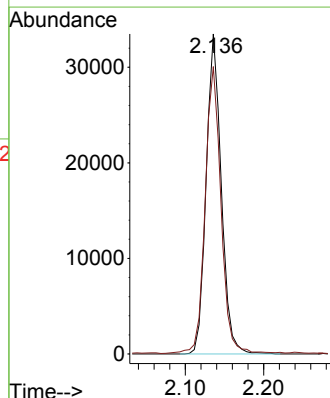
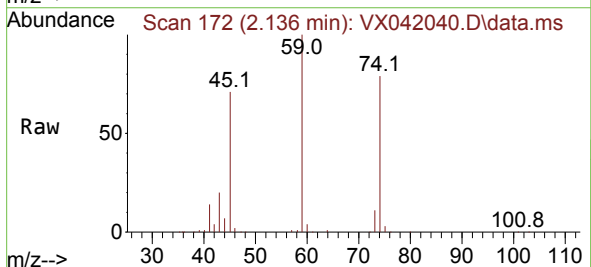
Instrument :  
MSVOA\_X  
ClientSampleId :

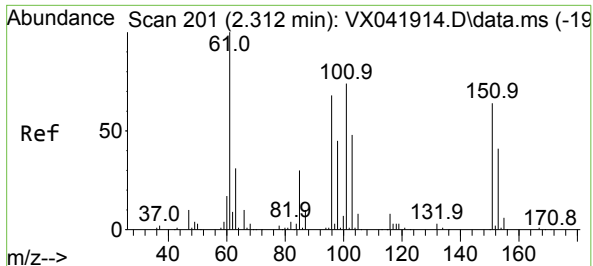
Tgt Ion:101 Resp: 105661  
Ion Ratio Lower Upper  
101 100  
103 65.4 51.4 77.2



#8  
Diethyl Ether  
Concen: 49.390 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 74 Resp: 44709  
Ion Ratio Lower Upper  
74 100  
45 93.9 53.3 159.8

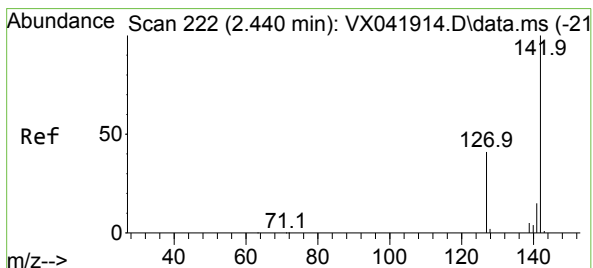
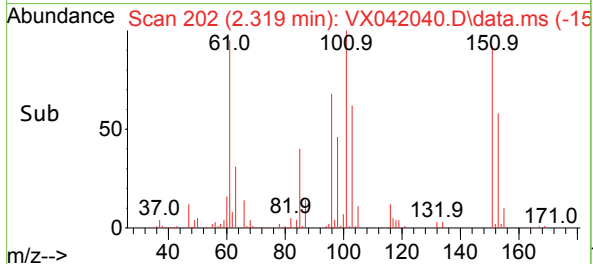
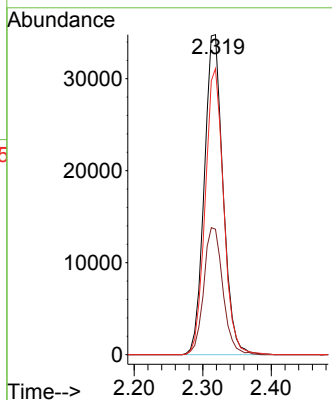
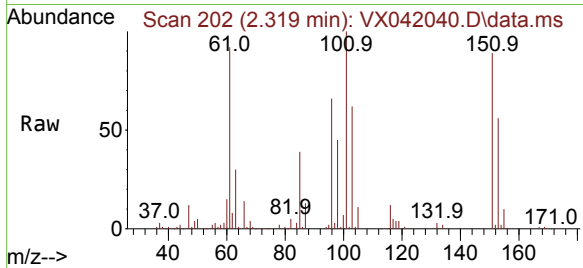




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.922 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

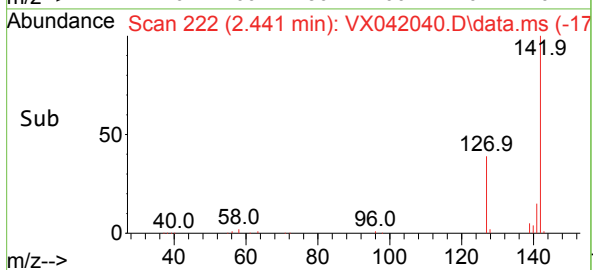
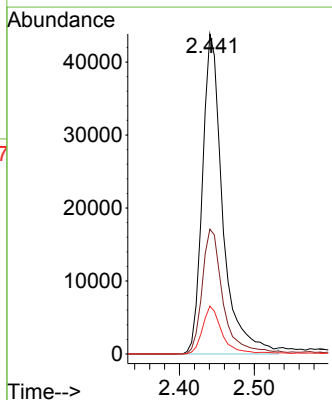
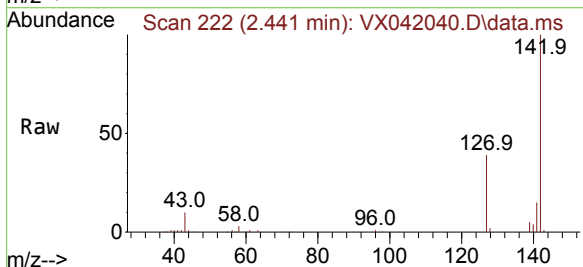
Instrument :  
MSVOA\_X  
ClientSampleId :

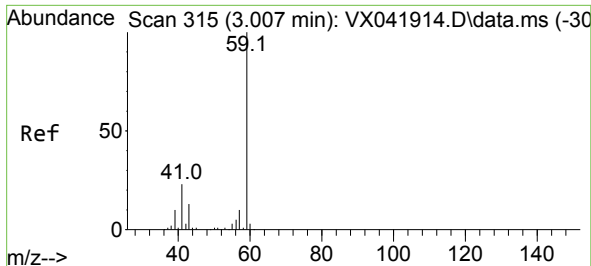
Tgt Ion:101 Resp: 66318  
Ion Ratio Lower Upper  
101 100  
85 40.5 37.0 55.6  
151 87.9 58.6 87.8#



#10  
Methyl Iodide  
Concen: 50.142 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion:142 Resp: 82790  
Ion Ratio Lower Upper  
142 100  
127 40.4 41.6 62.4#  
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 280.346 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

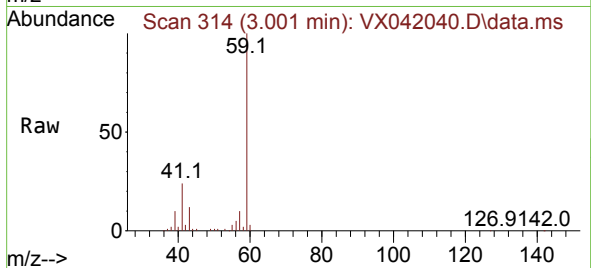
Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

ClientSampleId :

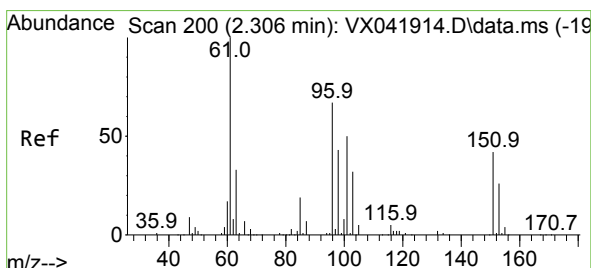
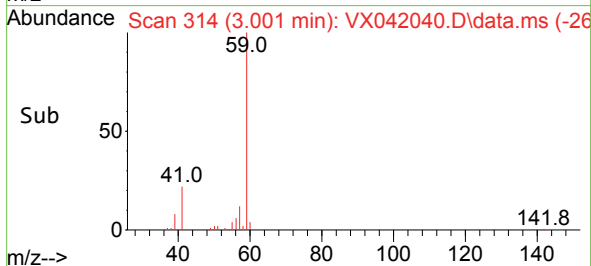
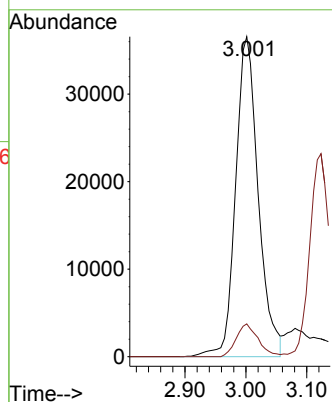


Tgt Ion: 59 Resp: 94258

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.836 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

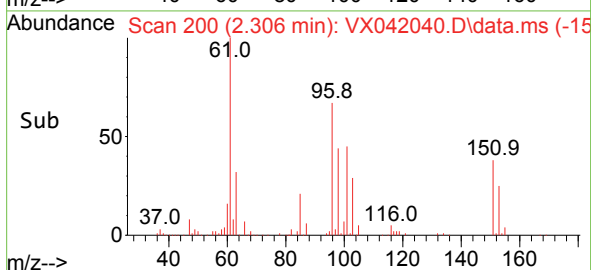
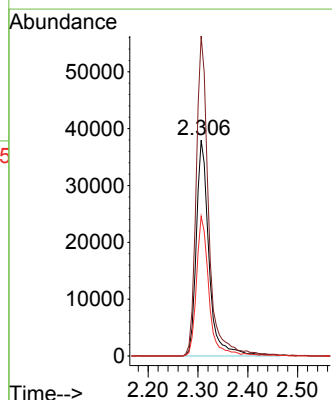
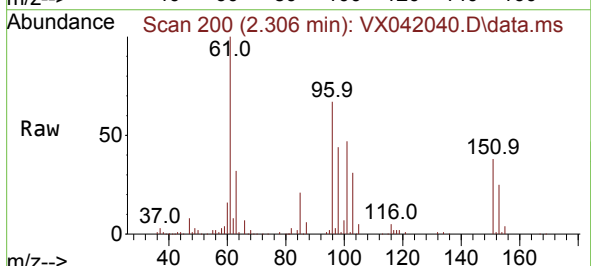
Tgt Ion: 96 Resp: 67363

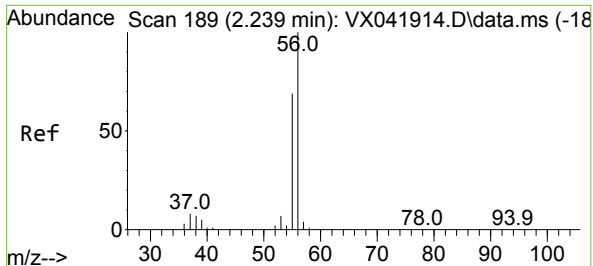
Ion Ratio Lower Upper

96 100

61 148.3 144.6 216.8

98 64.8 50.4 75.6

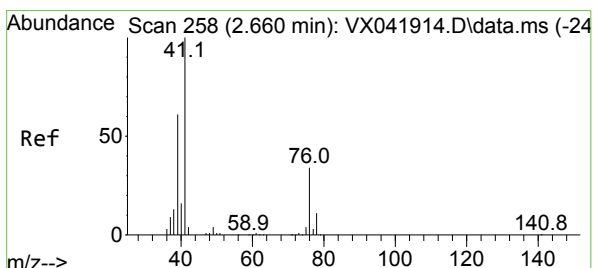
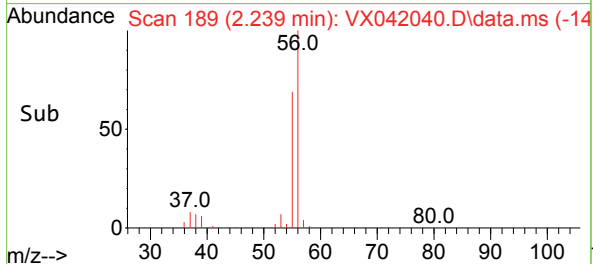
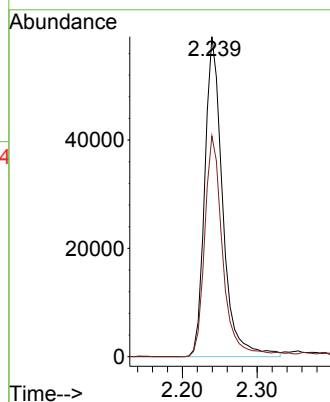
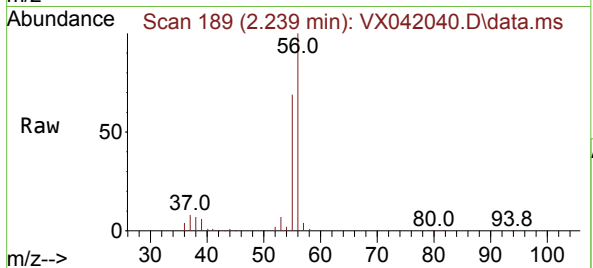




#13  
Acrolein  
Concen: 260.801 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

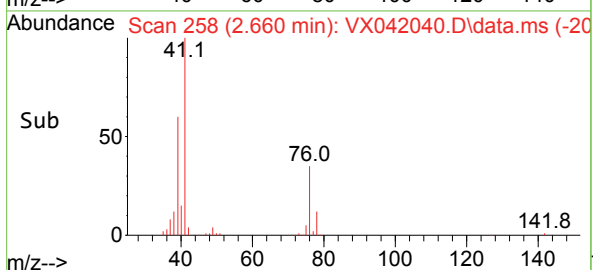
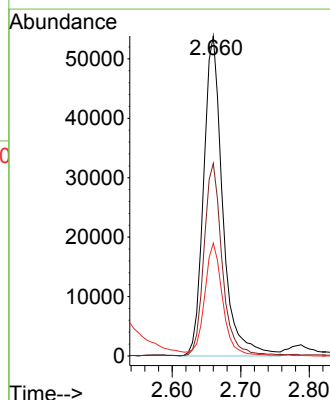
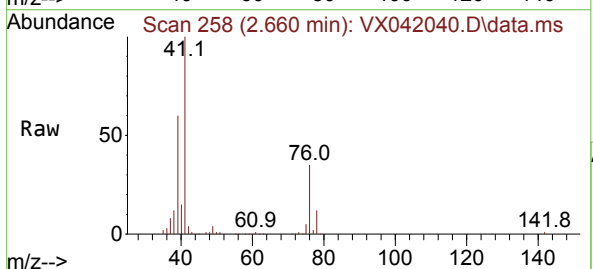
Instrument :  
MSVOA\_X  
ClientSampleId :

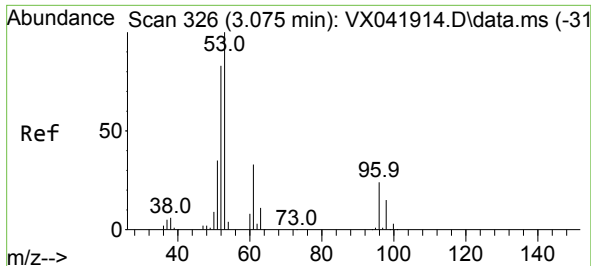
Tgt Ion: 56 Resp: 98293  
Ion Ratio Lower Upper  
56 100  
55 68.9 57.1 85.7



#14  
Allyl chloride  
Concen: 49.902 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

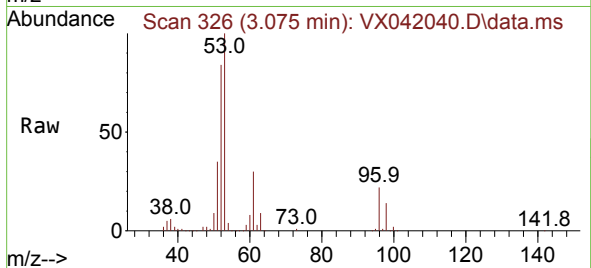
Tgt Ion: 41 Resp: 104872  
Ion Ratio Lower Upper  
41 100  
39 56.9 55.8 83.6  
76 33.0 24.3 36.5



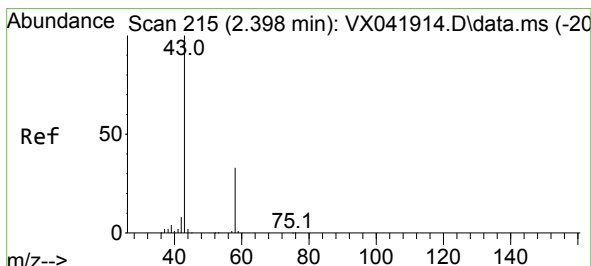
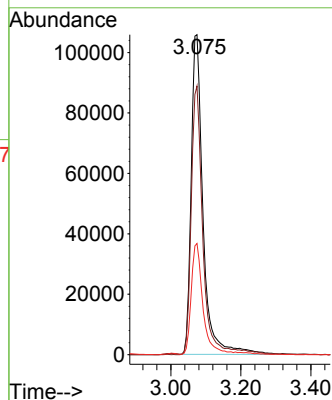
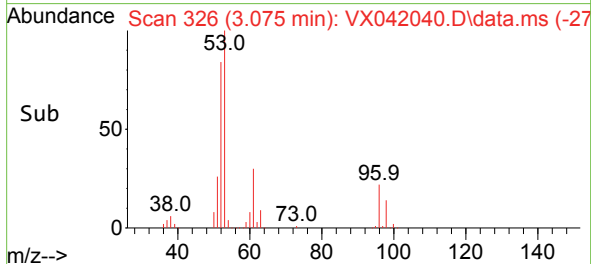


#15  
Acrylonitrile  
Concen: 283.848 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

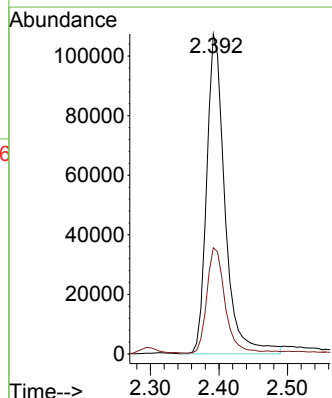
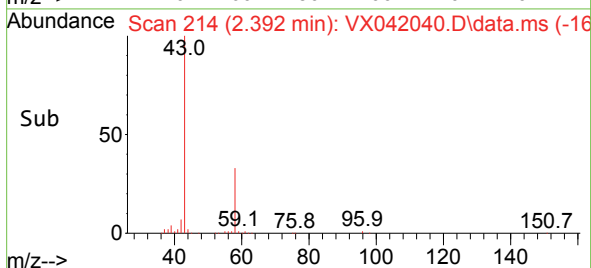
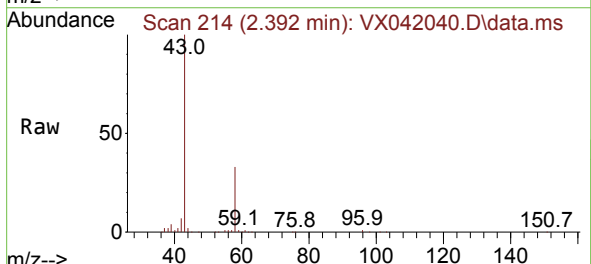


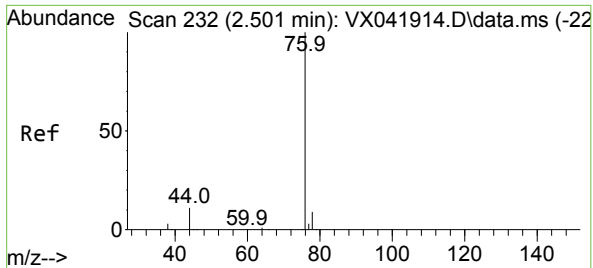
Tgt Ion: 53 Resp: 249278  
Ion Ratio Lower Upper  
53 100  
52 82.8 66.0 99.0  
51 35.1 29.8 44.6



#16  
Acetone  
Concen: 256.337 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 43 Resp: 199408  
Ion Ratio Lower Upper  
43 100  
58 32.9 21.9 32.9

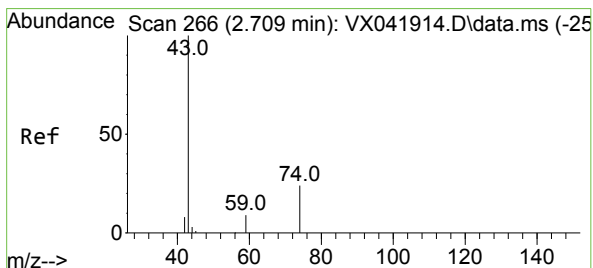
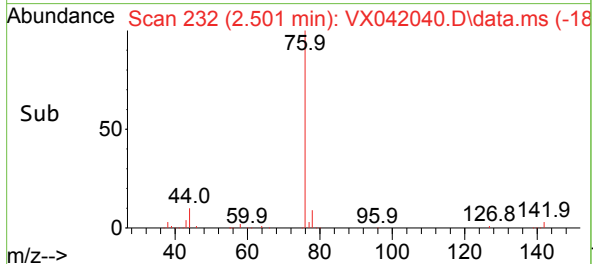
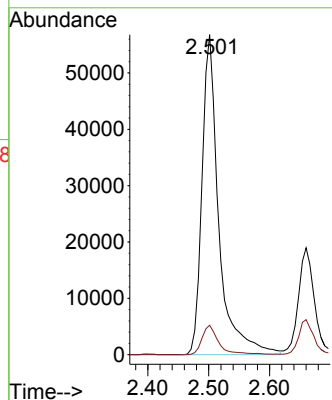
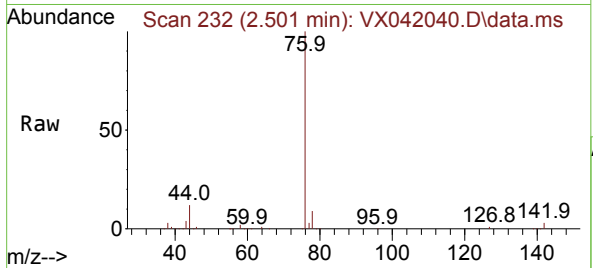




#17  
Carbon Disulfide  
Concen: 40.306 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

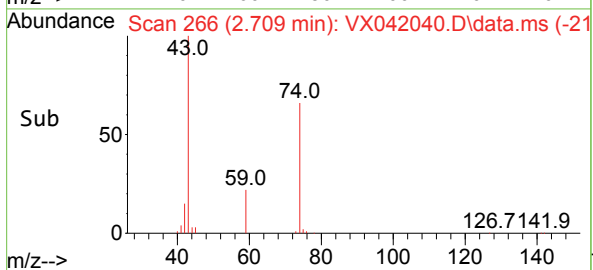
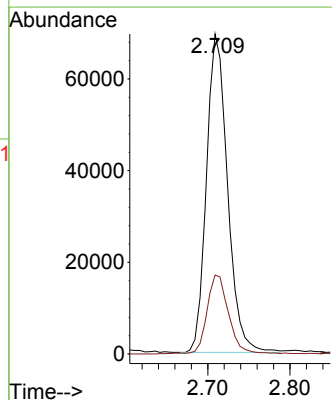
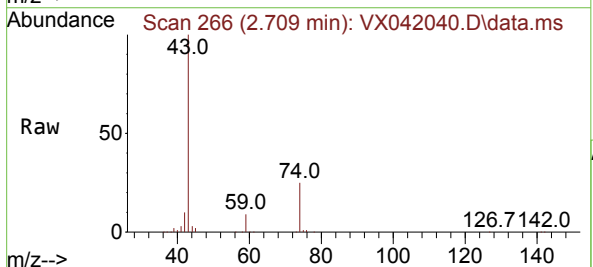
Instrument :  
MSVOA\_X  
ClientSampleId :

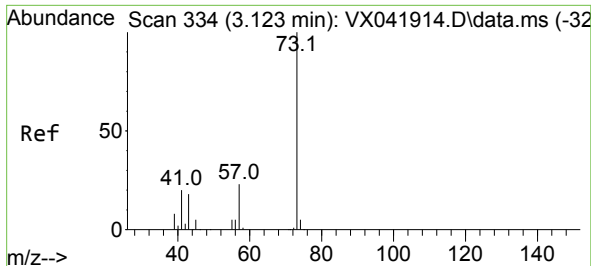
Tgt Ion: 76 Resp: 108902  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.6



#18  
Methyl Acetate  
Concen: 58.268 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 43 Resp: 123651  
Ion Ratio Lower Upper  
43 100  
74 25.4 17.8 26.8

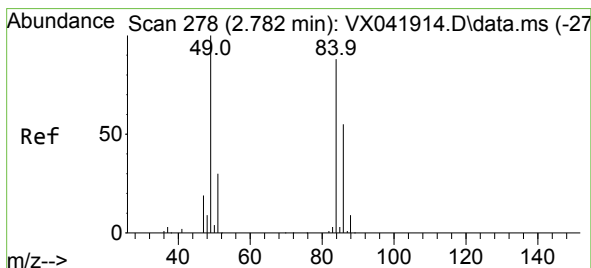
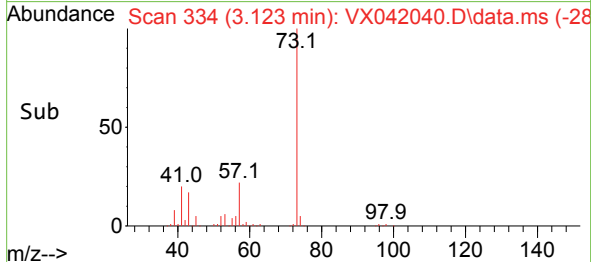
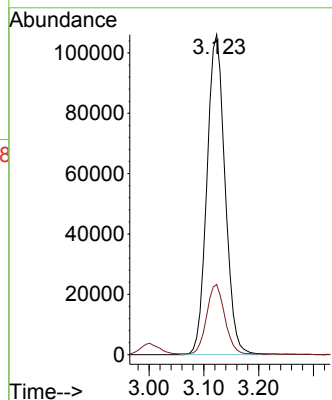
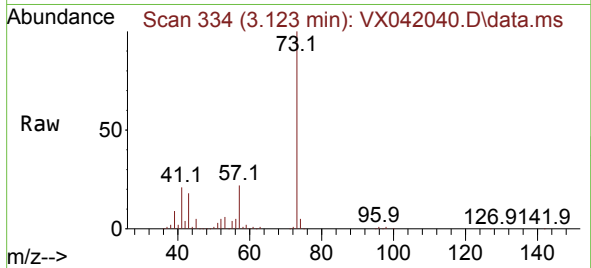




#19  
Methyl tert-butyl Ether  
Concen: 55.482 ug/l  
RT: 3.123 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

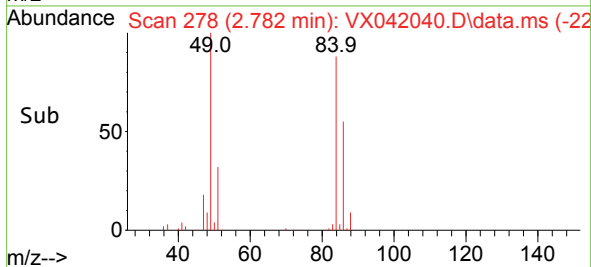
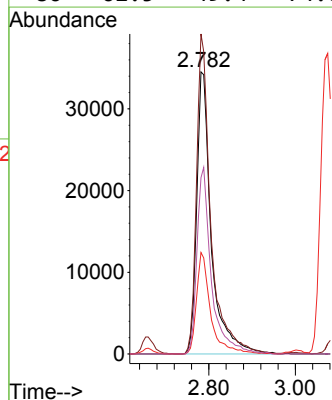
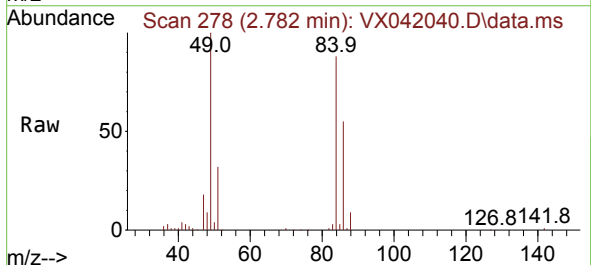
Instrument :  
MSVOA\_X  
ClientSampleId :

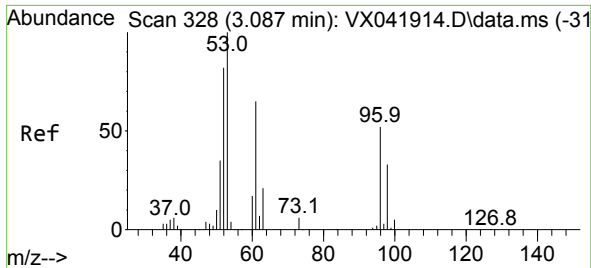
Tgt Ion: 73 Resp: 242890  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.3 25.9



#20  
Methylene Chloride  
Concen: 47.562 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

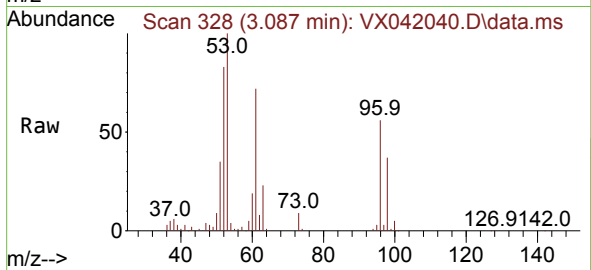
Tgt Ion: 84 Resp: 81016  
Ion Ratio Lower Upper  
84 100  
49 113.5 103.6 155.4  
51 36.0 33.8 50.6  
86 62.5 49.4 74.0



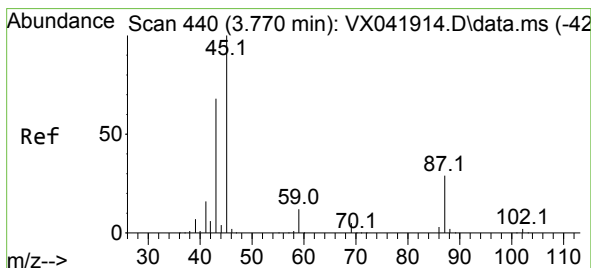
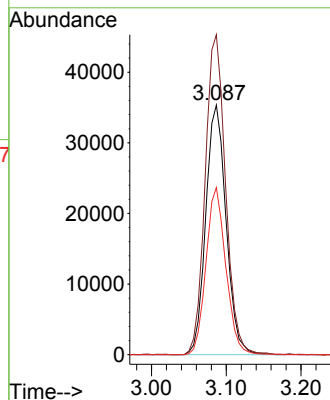
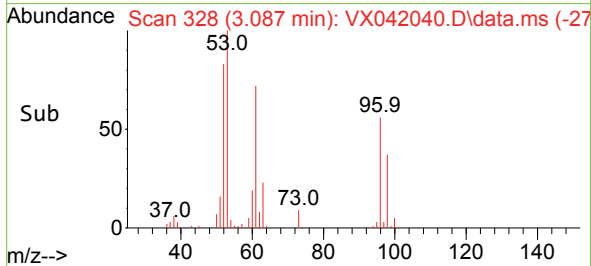


#21  
trans-1,2-Dichloroethene  
Concen: 49.658 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

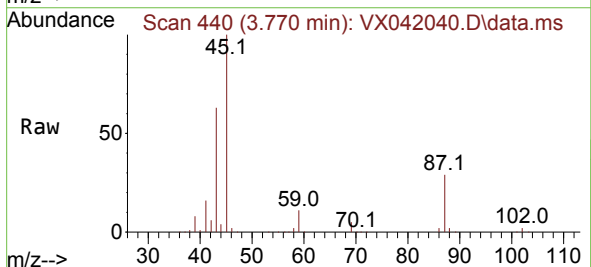
Instrument :  
MSVOA\_X  
ClientSampleId :



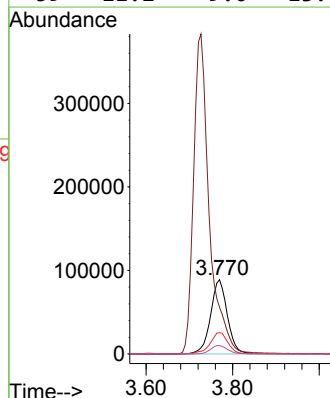
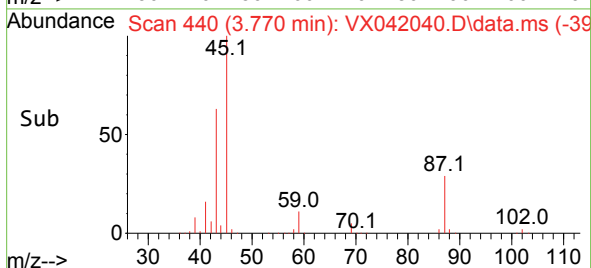
Tgt Ion: 96 Resp: 66784  
Ion Ratio Lower Upper  
96 100  
61 128.2 119.2 178.8  
98 67.0 48.7 73.1

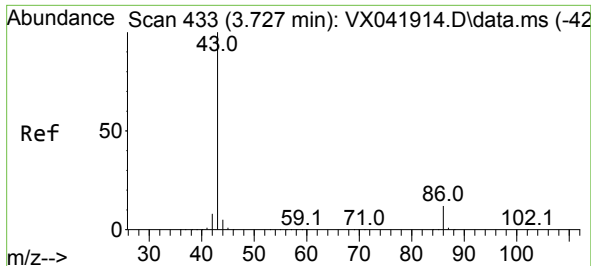


#22  
Diisopropyl ether  
Concen: 54.113 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18



Tgt Ion: 45 Resp: 240380  
Ion Ratio Lower Upper  
45 100  
43 62.4 69.7 104.5#  
87 28.8 20.8 31.2  
59 11.2 9.0 13.4

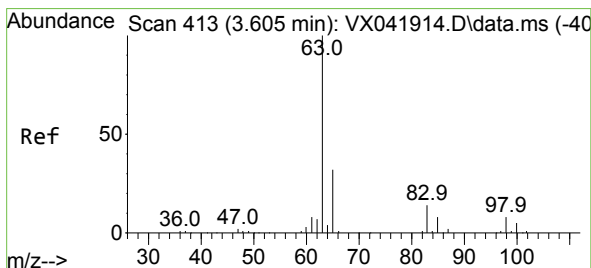
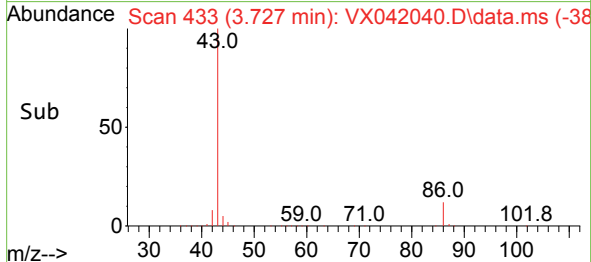
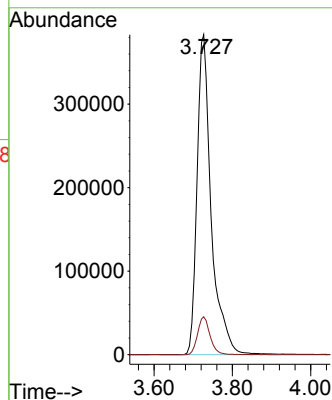
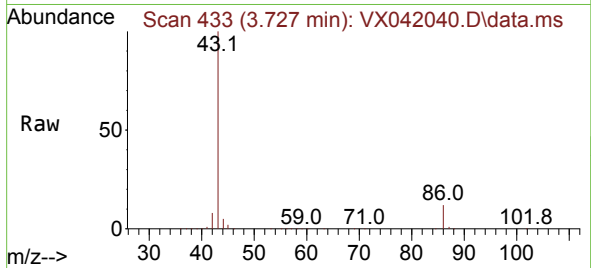




#23  
 Vinyl Acetate  
 Concen: 254.823 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

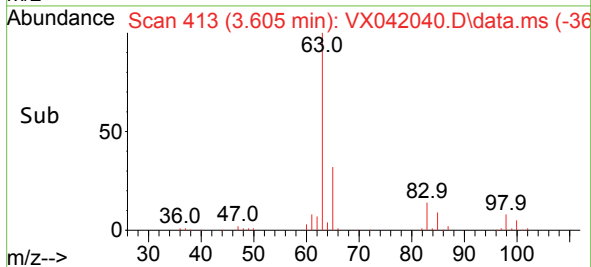
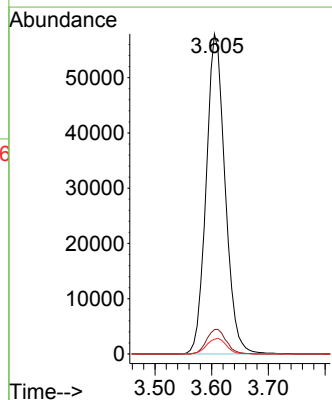
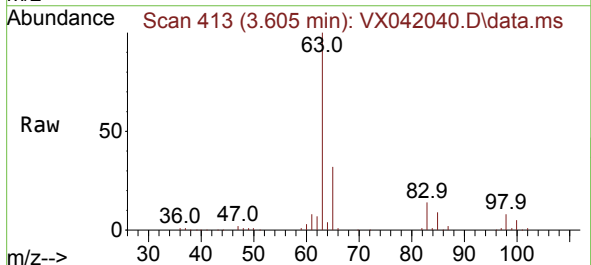
Instrument :  
 MSVOA\_X  
 ClientSampleId :

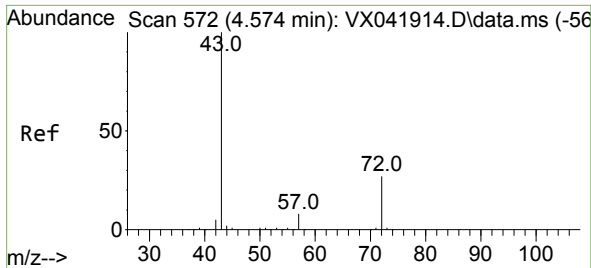
Tgt Ion: 43 Resp: 966711  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 7.8 11.8#



#24  
 1,1-Dichloroethane  
 Concen: 53.972 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Tgt Ion: 63 Resp: 134261  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.3 9.8  
 100 4.6 2.1 6.5

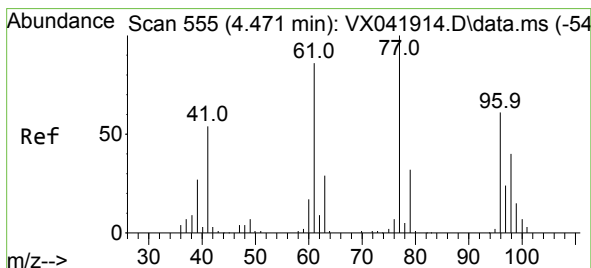
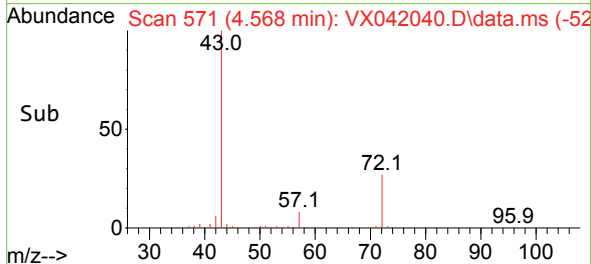
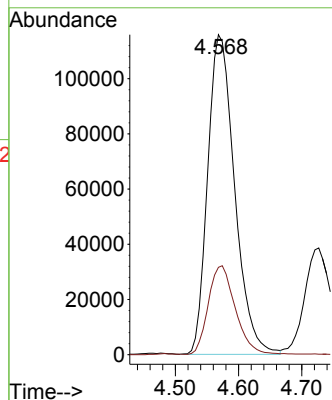
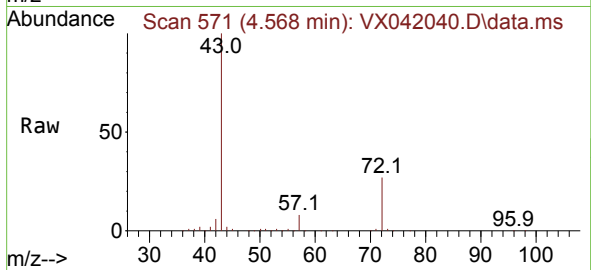




#25  
2-Butanone  
Concen: 283.532 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

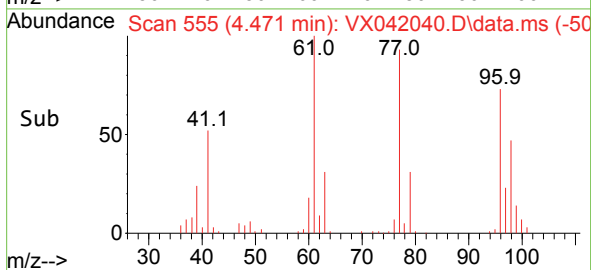
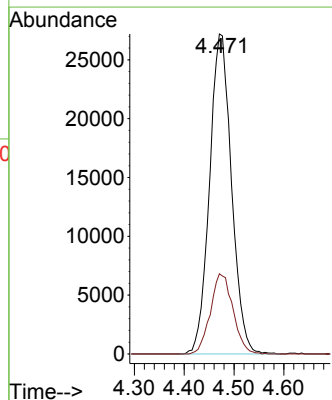
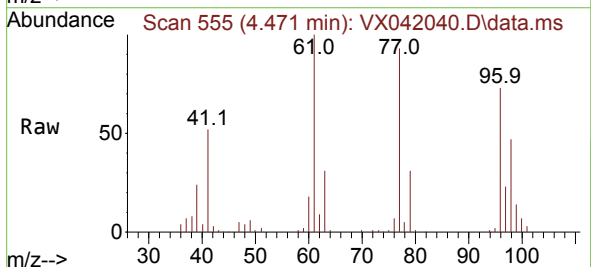
Instrument :  
MSVOA\_X  
ClientSampleId :

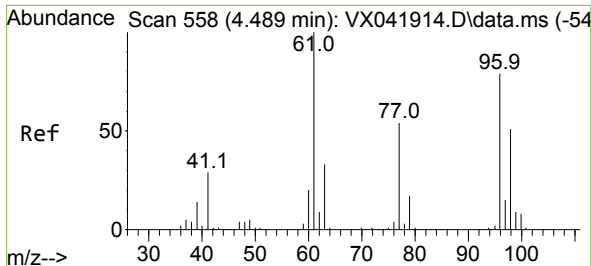
Tgt Ion: 43 Resp: 343142  
Ion Ratio Lower Upper  
43 100  
72 27.2 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 46.163 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 77 Resp: 83159  
Ion Ratio Lower Upper  
77 100  
97 25.7 10.8 32.3

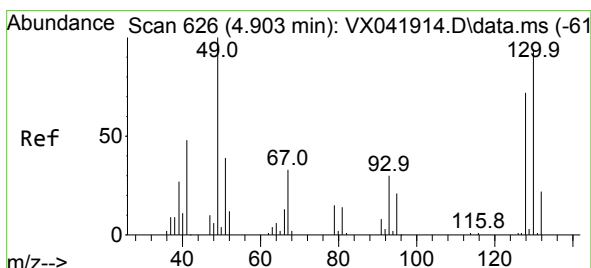
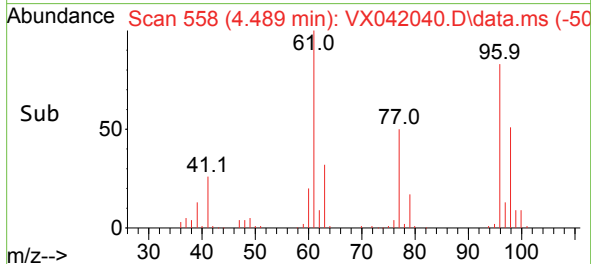
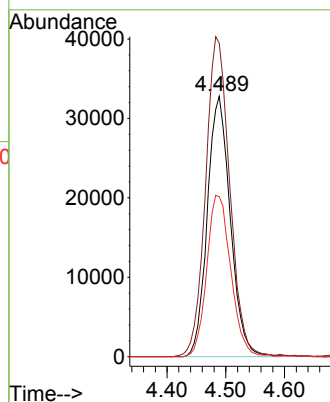
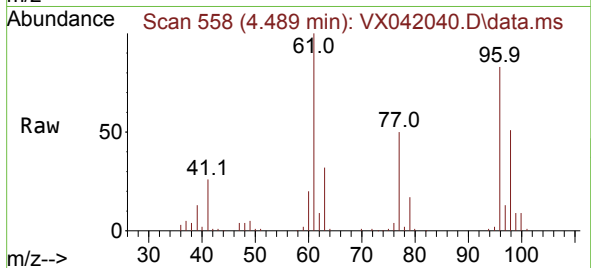




#27  
 cis-1,2-Dichloroethene  
 Concen: 52.991 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

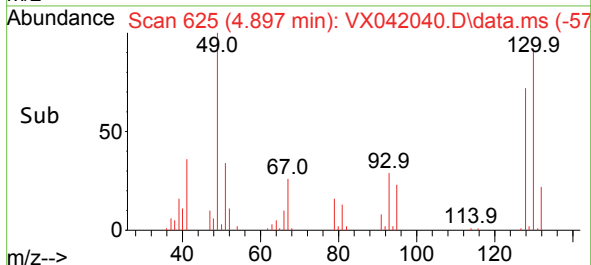
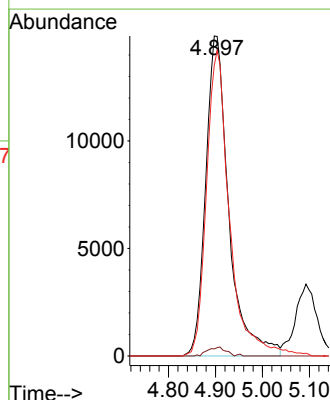
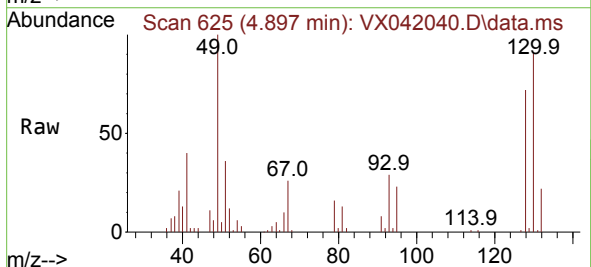
Instrument :  
 MSVOA\_X  
 ClientSampleId :

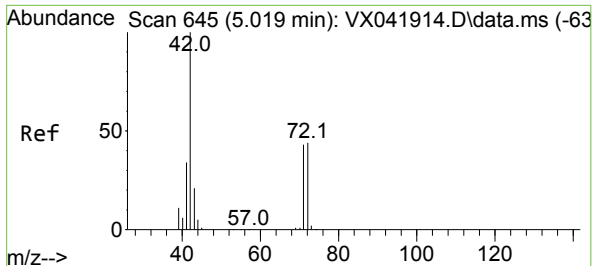
Tgt Ion: 96 Resp: 89257  
 Ion Ratio Lower Upper  
 96 100  
 61 128.9 0.0 312.2  
 98 64.7 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 47.629 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Tgt Ion: 49 Resp: 50748  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.8  
 130 95.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 285.446 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

ClientSampleId :

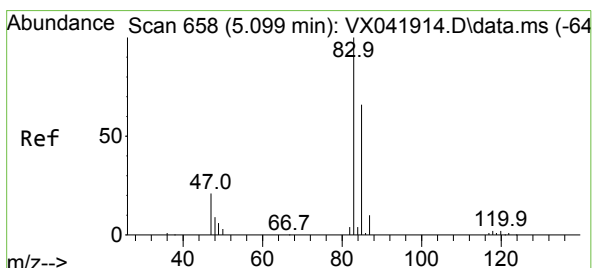
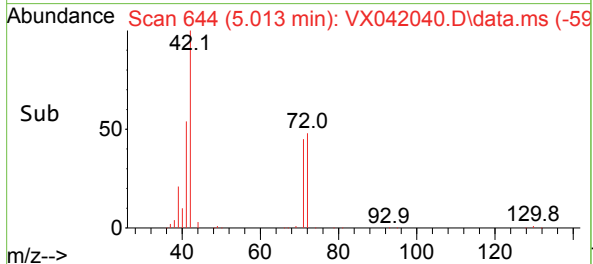
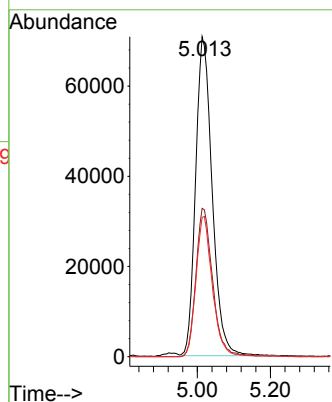
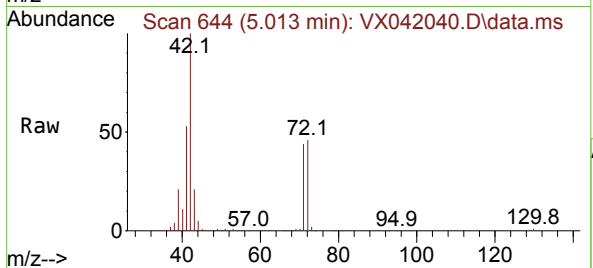
Tgt Ion: 42 Resp: 223109

Ion Ratio Lower Upper

42 100

72 47.0 34.2 51.4

71 43.6 32.2 48.2



#30

Chloroform

Concen: 54.468 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042040.D

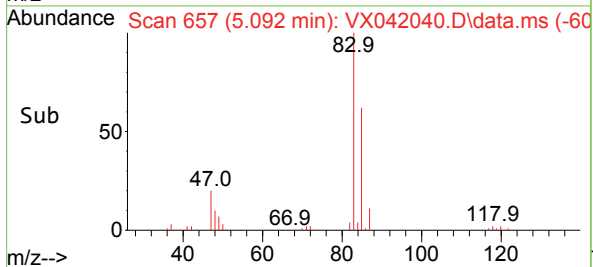
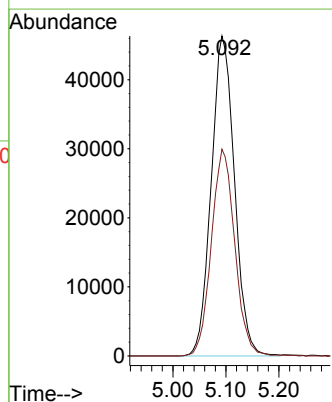
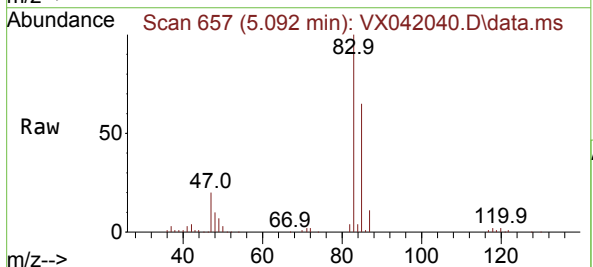
Acq: 25 Jun 2024 18:18

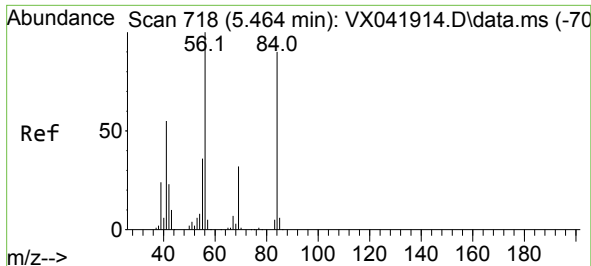
Tgt Ion: 83 Resp: 141163

Ion Ratio Lower Upper

83 100

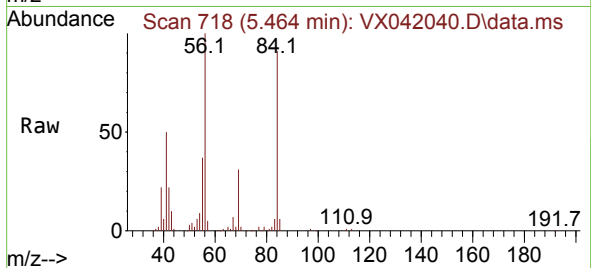
85 64.6 50.3 75.5



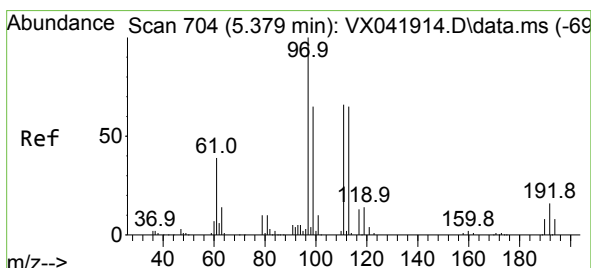
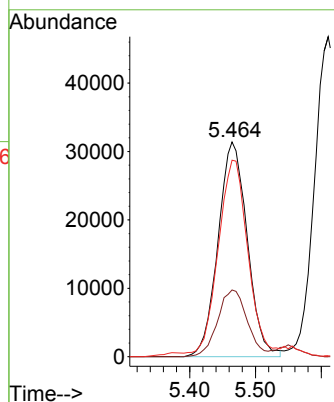
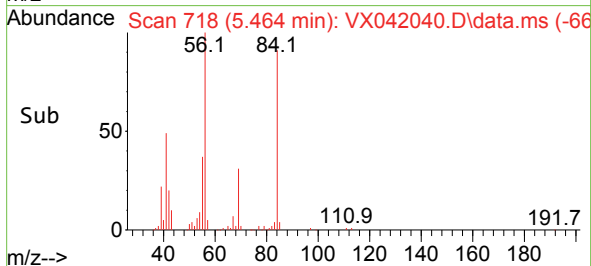


#31  
Cyclohexane  
Concen: 46.768 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

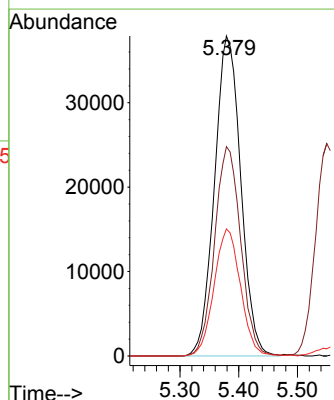
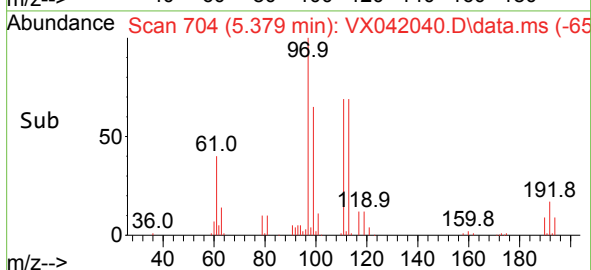
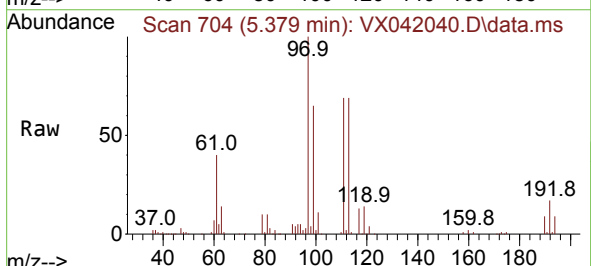


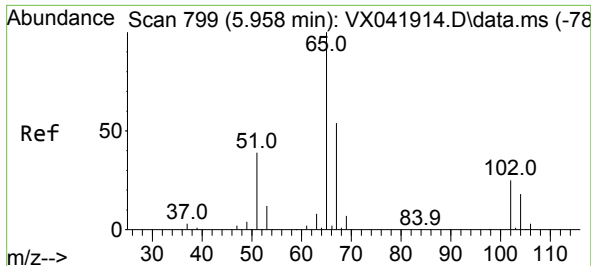
Tgt Ion: 56 Resp: 96897  
Ion Ratio Lower Upper  
56 100  
69 31.0 23.4 35.2  
84 89.8 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 54.342 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

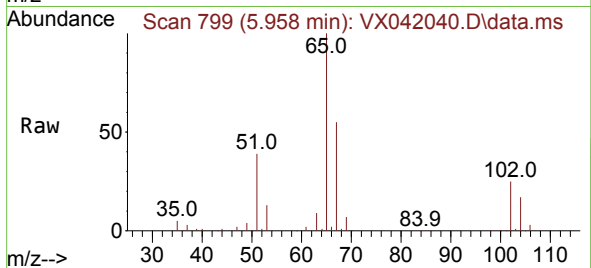
Tgt Ion: 97 Resp: 117682  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.1 76.7  
61 39.9 36.4 54.6



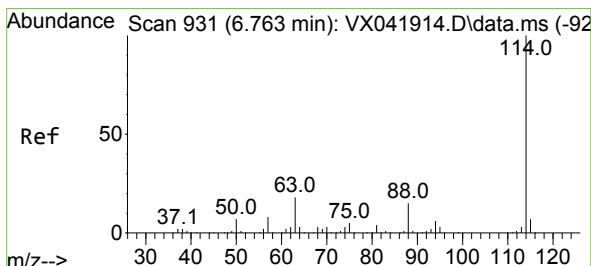
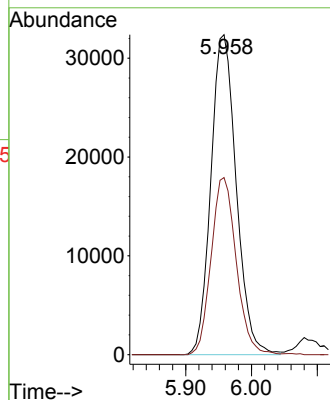
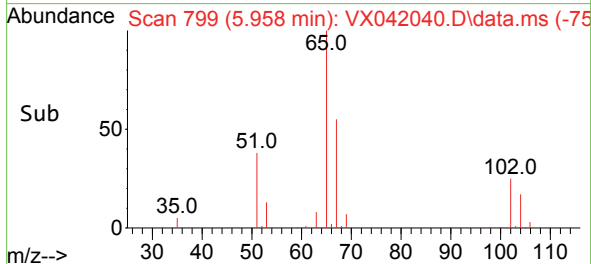


#33  
 1,2-Dichloroethane-d4  
 Concen: 49.123 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :

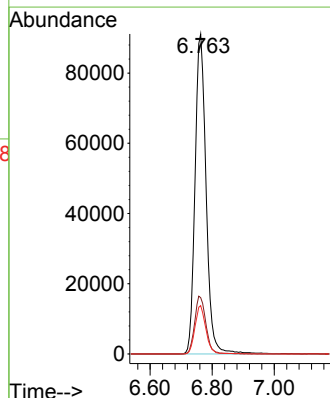
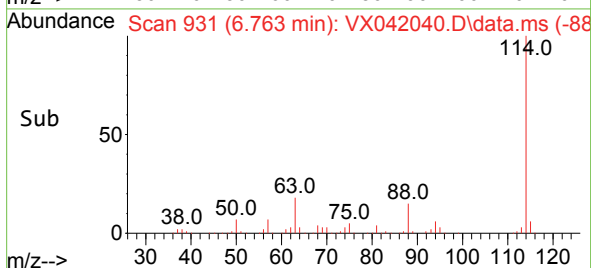
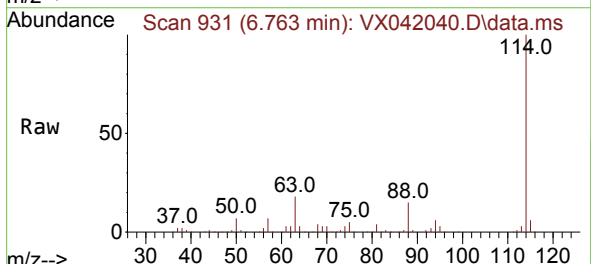


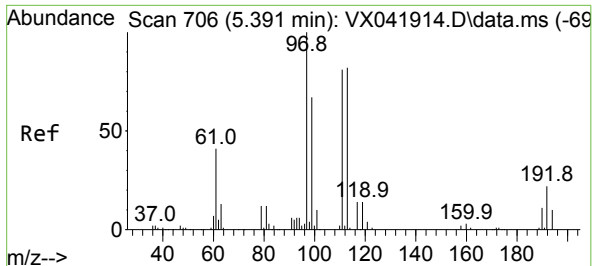
Tgt Ion: 65 Resp: 87027  
 Ion Ratio Lower Upper  
 65 100  
 67 54.7 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Tgt Ion: 114 Resp: 225292  
 Ion Ratio Lower Upper  
 114 100  
 63 17.6 0.0 45.0  
 88 15.1 0.0 36.6

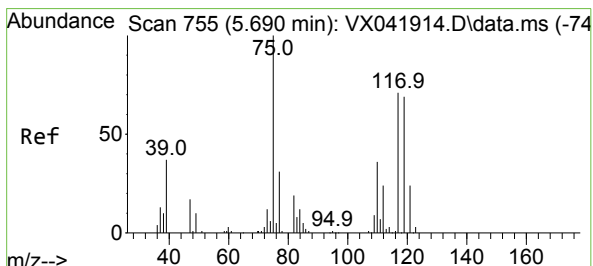
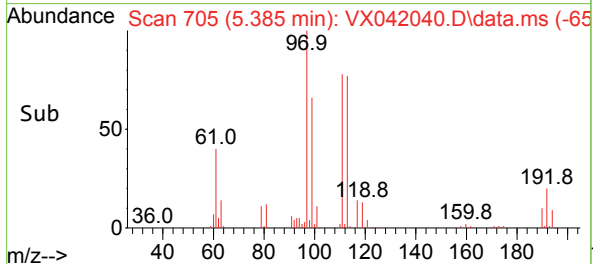
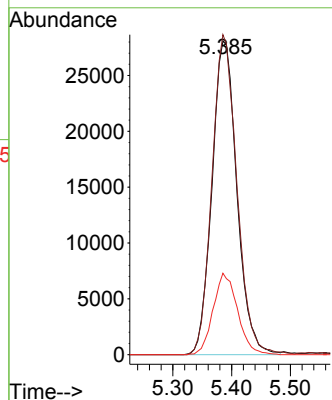
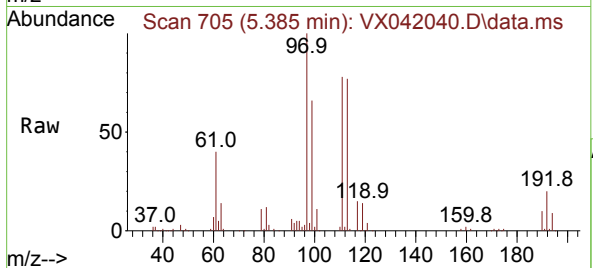




#35  
Dibromofluoromethane  
Concen: 51.688 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

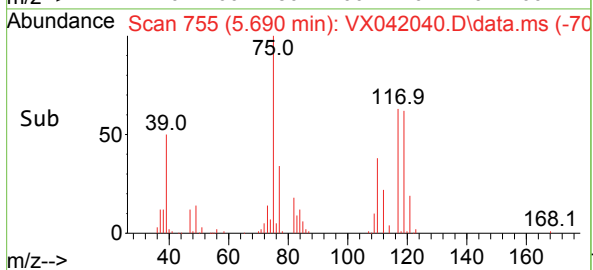
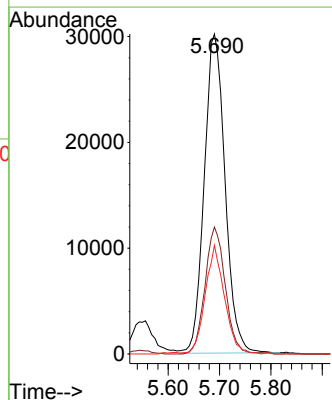
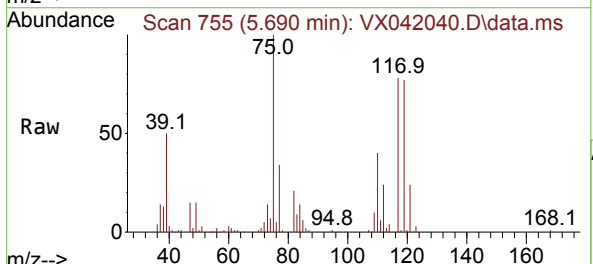
Instrument :  
MSVOA\_X  
ClientSampleId :

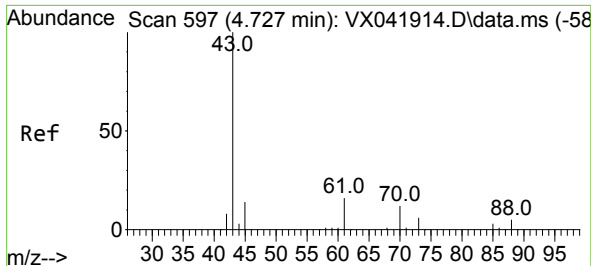
Tgt Ion:113 Resp: 82627  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.9 124.3  
192 25.5 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 50.053 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 75 Resp: 84966  
Ion Ratio Lower Upper  
75 100  
110 38.6 17.0 50.9  
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 52.164 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

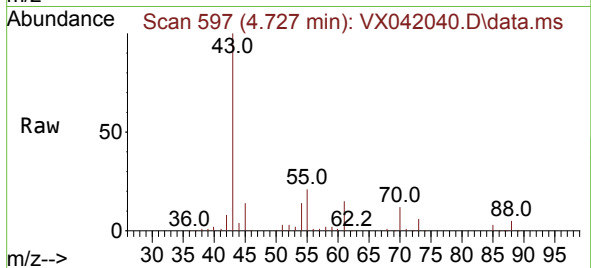
Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

ClientSampleId :



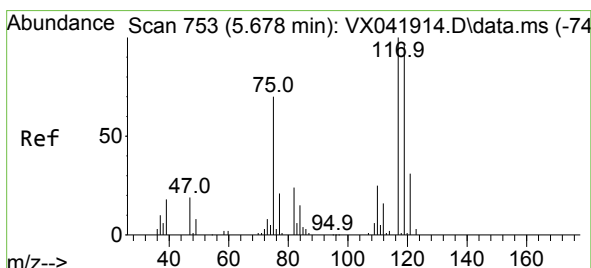
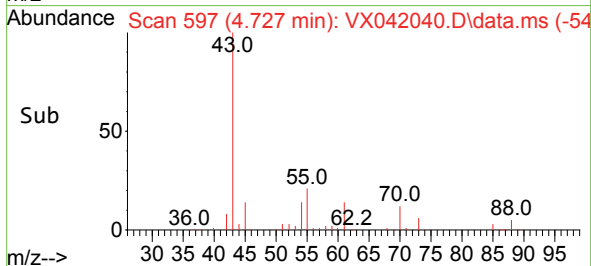
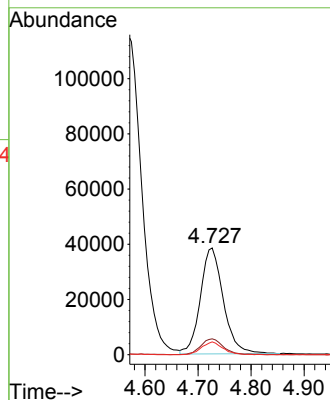
Tgt Ion: 43 Resp: 115349

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.034 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

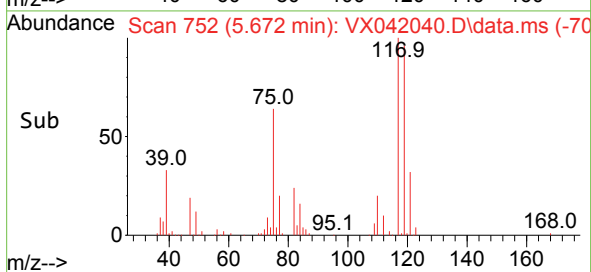
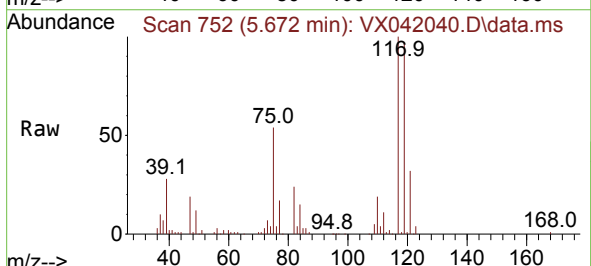
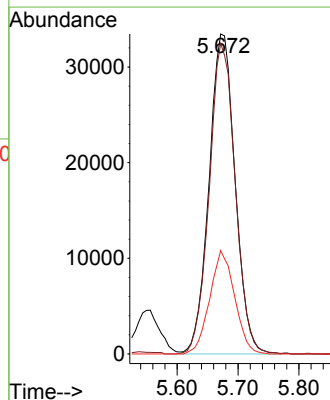
Tgt Ion: 117 Resp: 99469

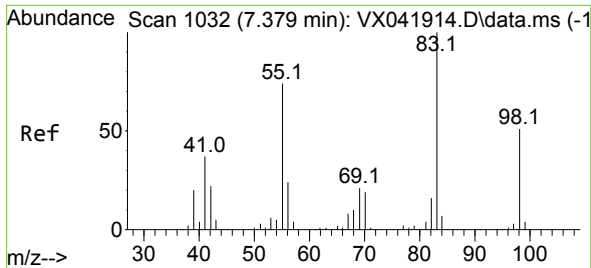
Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.2

121 32.3 24.4 36.6

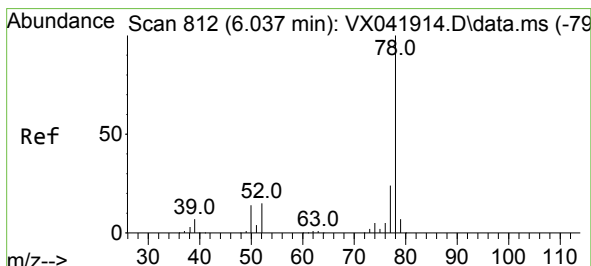
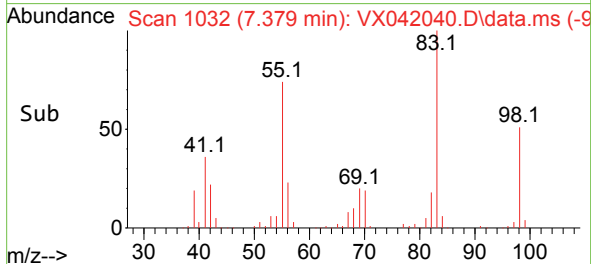
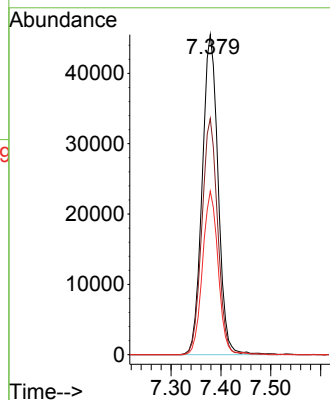
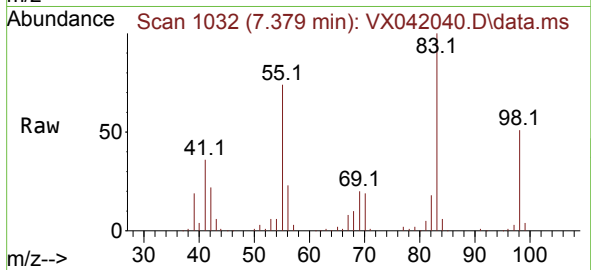




#39  
Methylcyclohexane  
Concen: 46.953 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

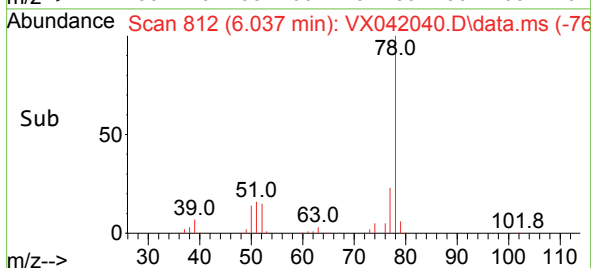
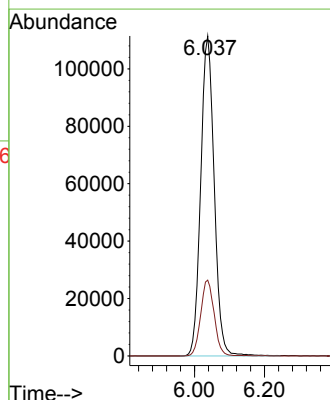
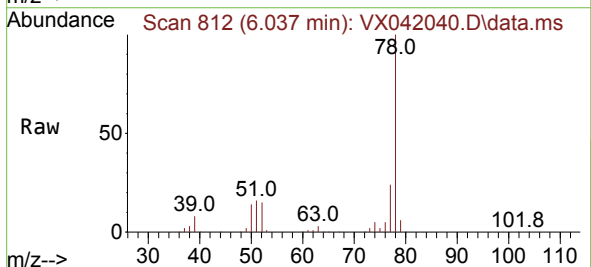
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 100799  
Ion Ratio Lower Upper  
83 100  
55 73.8 64.6 97.0  
98 51.1 36.7 55.1



#40  
Benzene  
Concen: 52.148 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

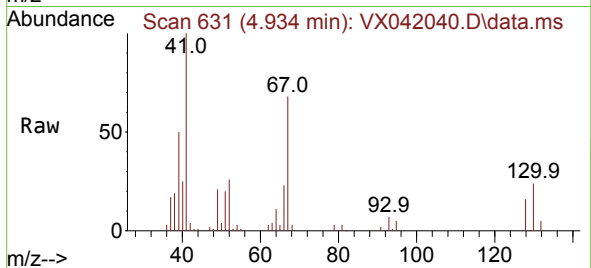
Tgt Ion: 78 Resp: 298554  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.3 28.9



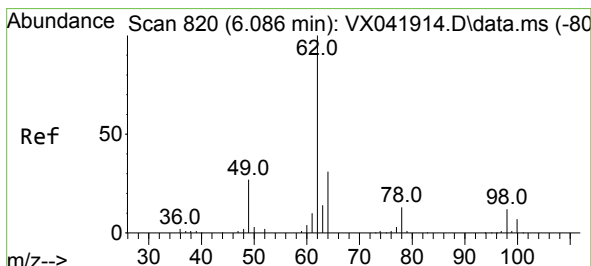
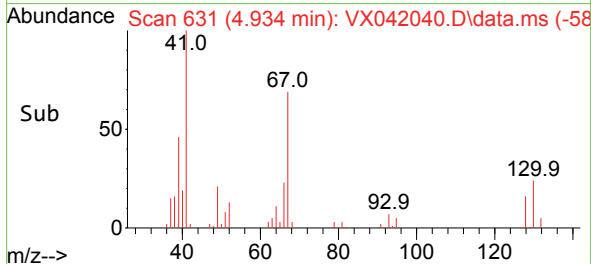
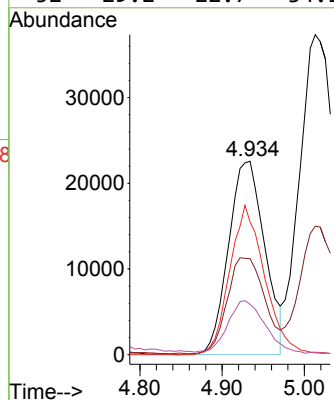


#41  
Methacrylonitrile  
Concen: 57.888 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

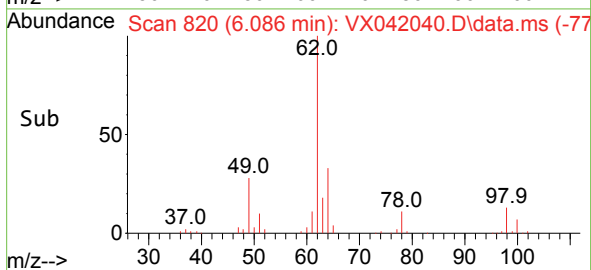
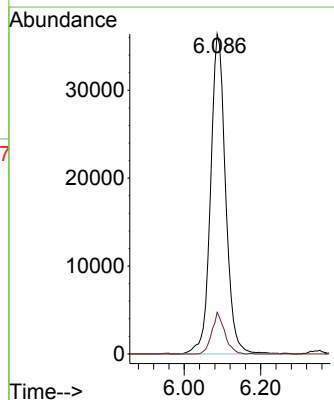
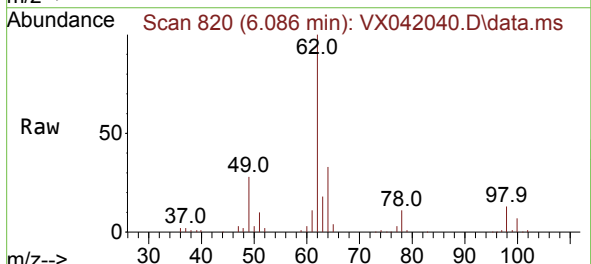


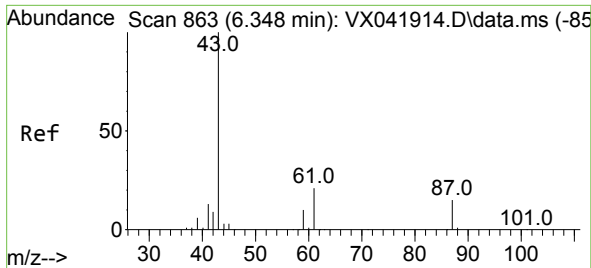
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 69389 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 51.3  | 45.2  | 67.8  |
| 67       | 74.8  | 52.6  | 78.8  |
| 52       | 29.2  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 53.801 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 99216 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.1  | 0.0   | 16.0  |

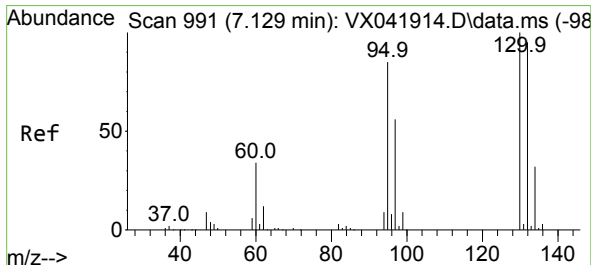
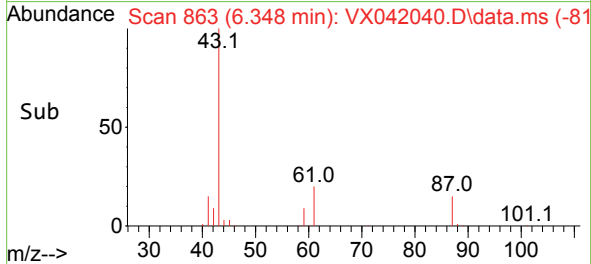
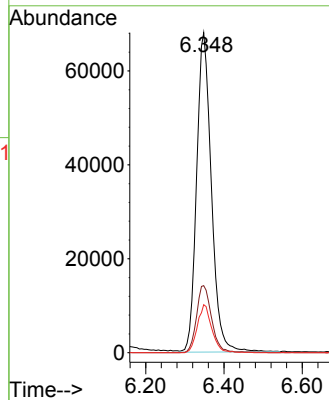
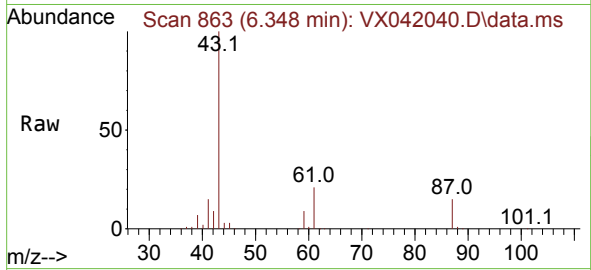




#43  
Isopropyl Acetate  
Concen: 52.634 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

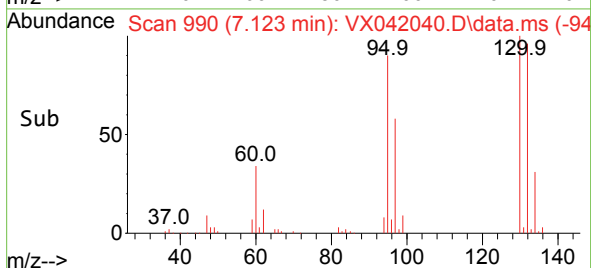
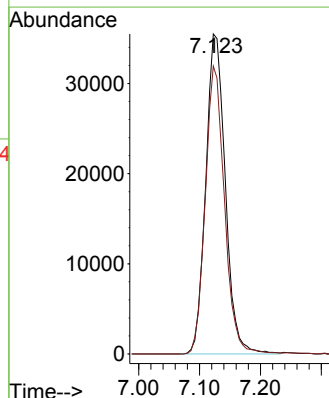
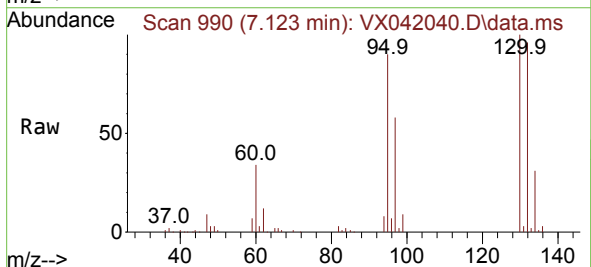
Instrument :  
MSVOA\_X  
ClientSampleId :

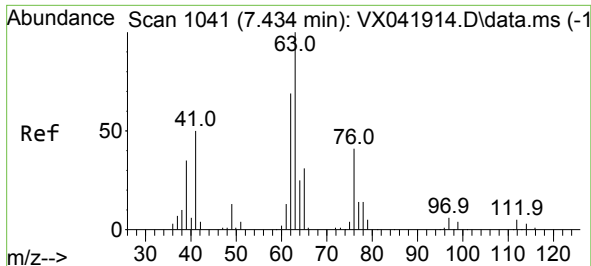
Tgt Ion: 43 Resp: 178650  
Ion Ratio Lower Upper  
43 100  
61 21.3 15.2 22.8  
87 14.6 9.8 14.6



#44  
Trichloroethene  
Concen: 51.612 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion:130 Resp: 79205  
Ion Ratio Lower Upper  
130 100  
95 89.9 0.0 204.4

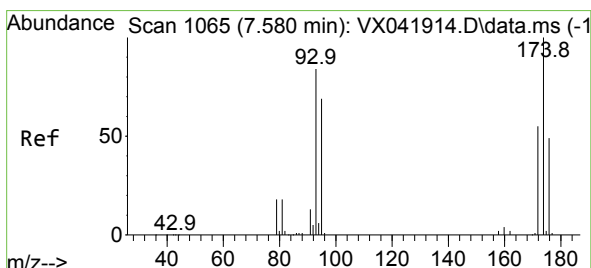
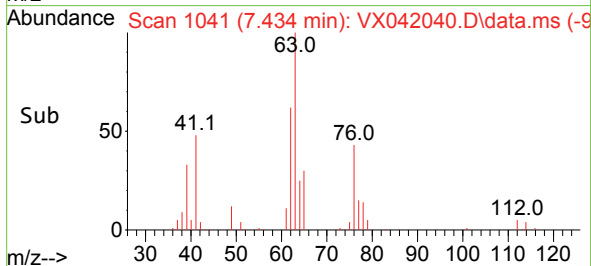
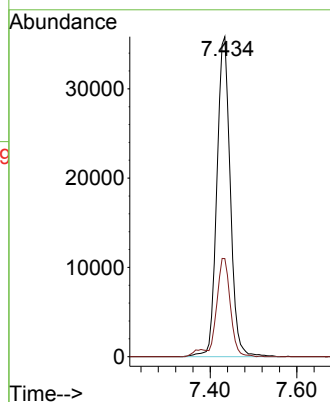
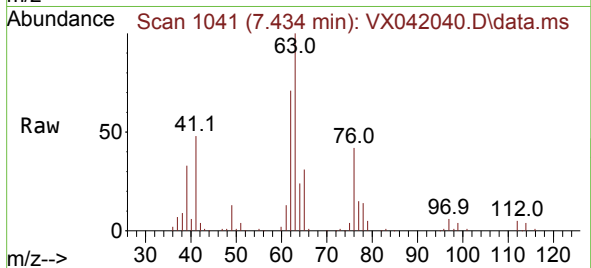




#45  
1,2-Dichloropropane  
Concen: 54.765 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

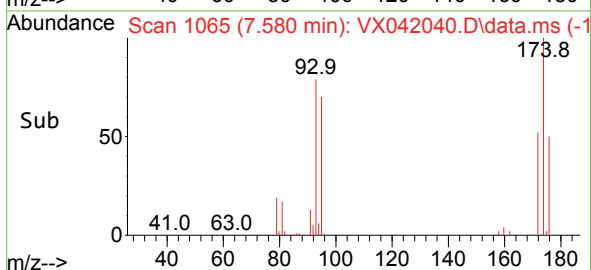
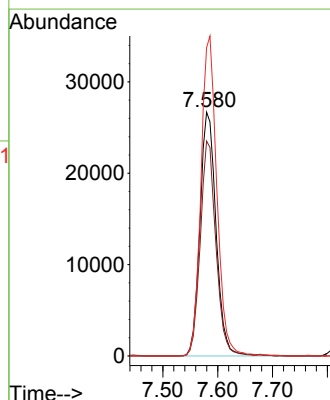
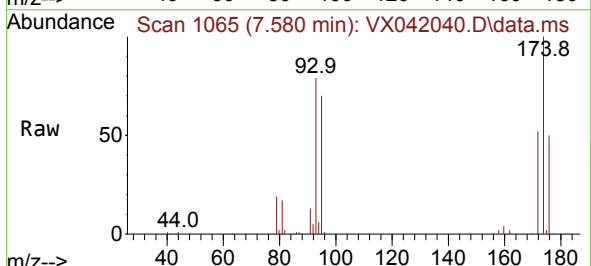
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 63 Resp: 77095  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.3 36.5



#46  
Dibromomethane  
Concen: 53.162 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 93 Resp: 54528  
Ion Ratio Lower Upper  
93 100  
95 85.3 66.6 100.0  
174 129.6 69.4 104.0#

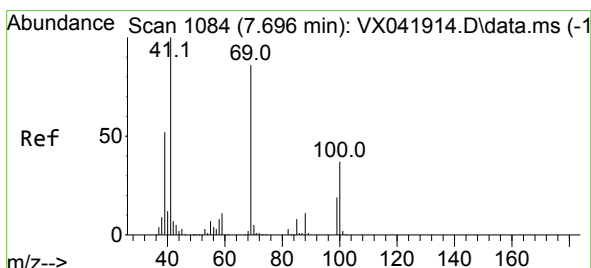
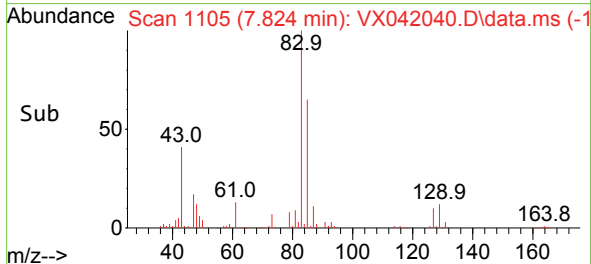
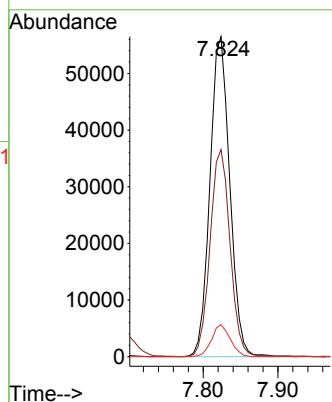
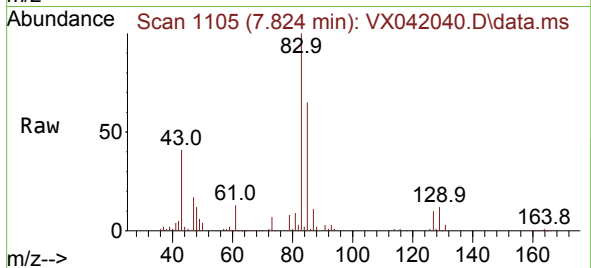




#47  
Bromodichloromethane  
Concen: 55.258 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

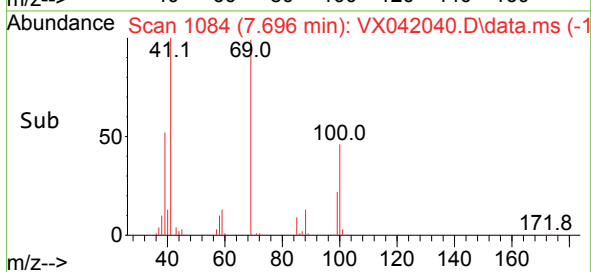
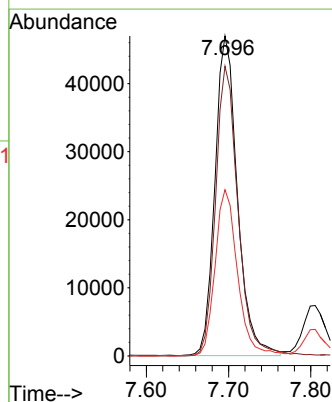
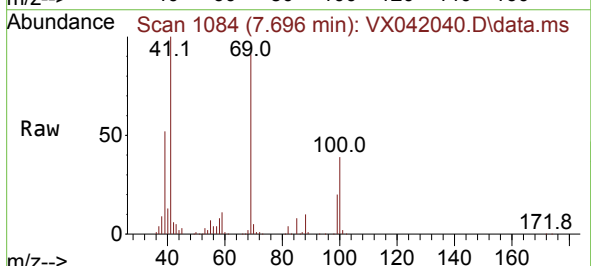
Instrument :  
MSVOA\_X  
ClientSampleId :

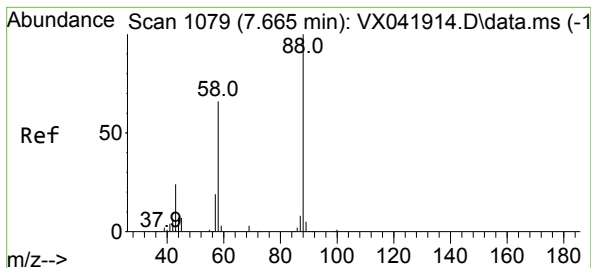
Tgt Ion: 83 Resp: 104060  
Ion Ratio Lower Upper  
83 100  
85 64.7 49.8 74.6  
127 10.0 7.1 10.7



#48  
Methyl methacrylate  
Concen: 55.090 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 41 Resp: 89238  
Ion Ratio Lower Upper  
41 100  
69 90.8 59.2 88.8#  
39 52.1 47.7 71.5





#49

1,4-Dioxane

Concen: 848.612 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

ClientSampleId :

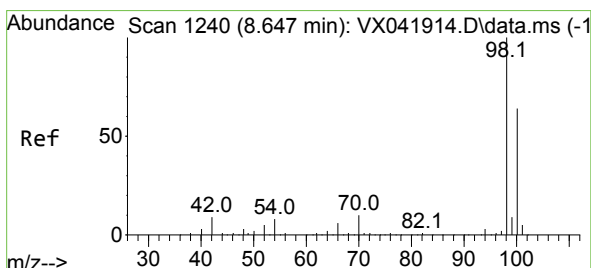
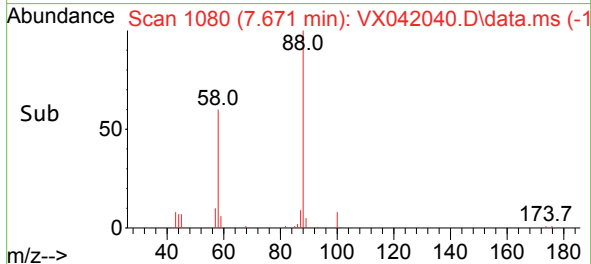
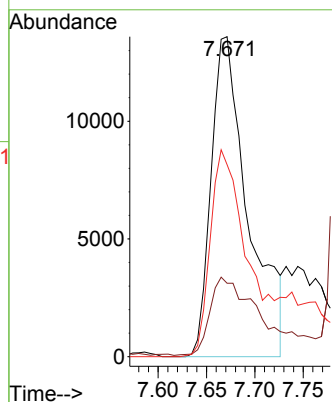
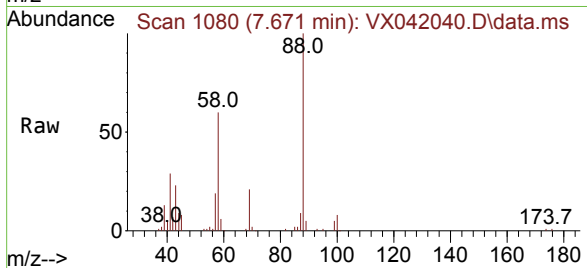
Tgt Ion: 88 Resp: 36241

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 64.6 60.1 90.1



#50

Toluene-d8

Concen: 49.977 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042040.D

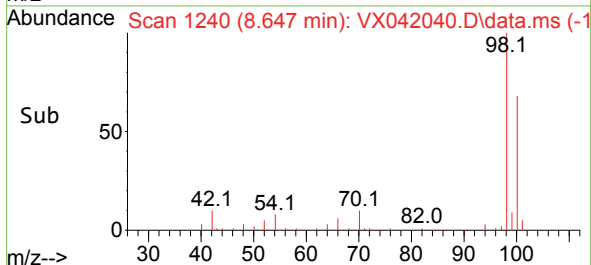
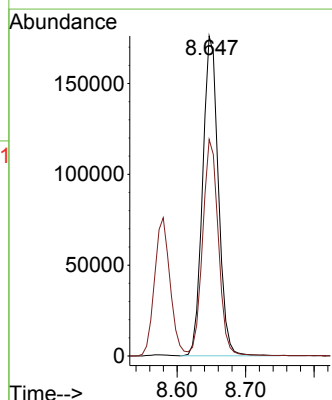
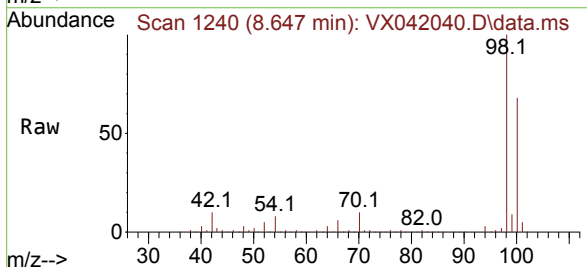
Acq: 25 Jun 2024 18:18

Tgt Ion: 98 Resp: 280662

Ion Ratio Lower Upper

98 100

100 67.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 282.994 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

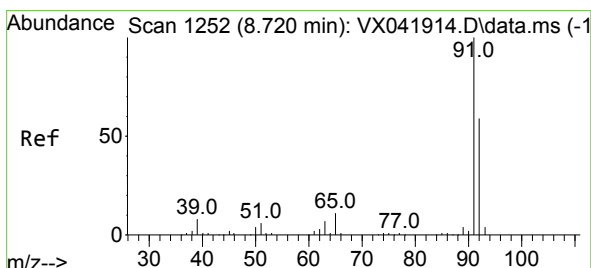
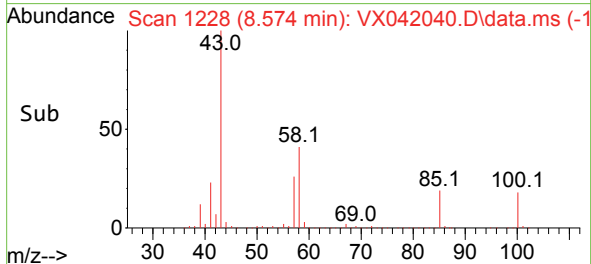
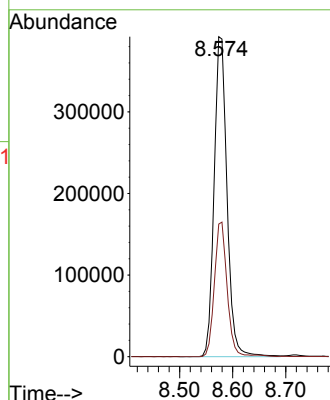
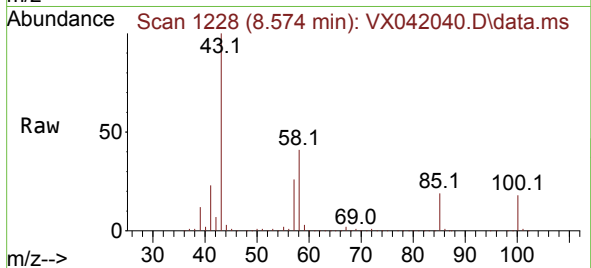
ClientSampleId :

Tgt Ion: 43 Resp: 661658

Ion Ratio Lower Upper

43 100

58 41.4 30.4 45.6



#52

Toluene

Concen: 53.152 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042040.D

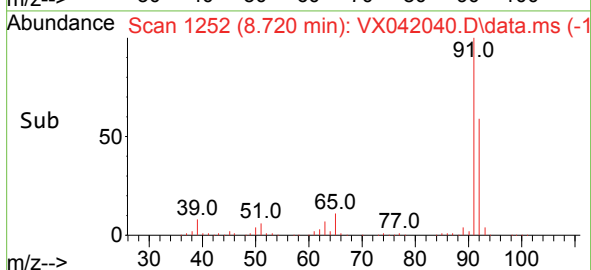
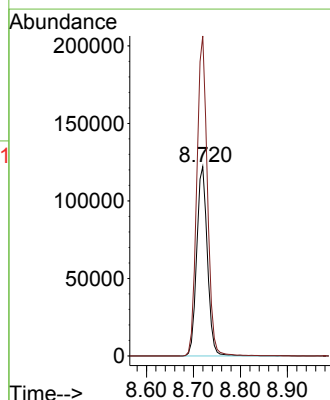
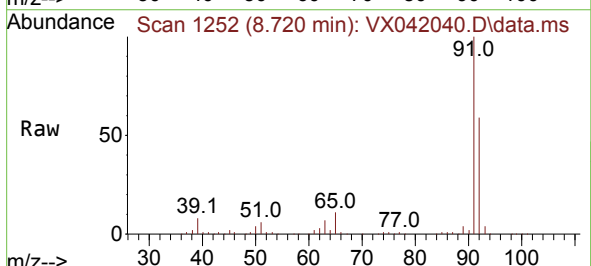
Acq: 25 Jun 2024 18:18

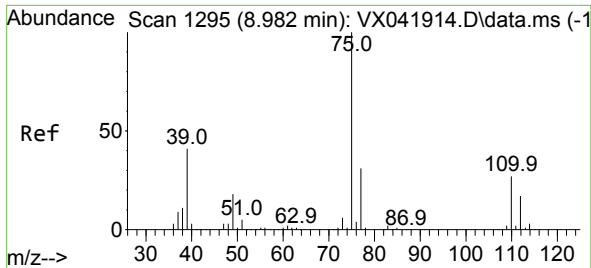
Tgt Ion: 92 Resp: 193774

Ion Ratio Lower Upper

92 100

91 168.1 134.2 201.2

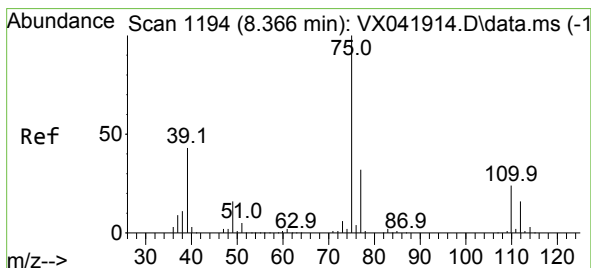
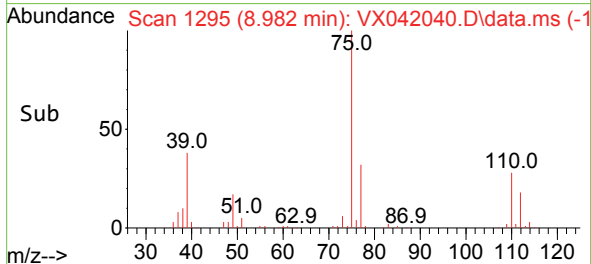
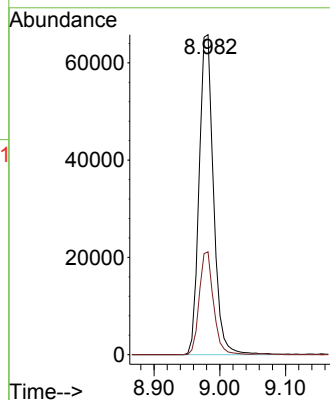
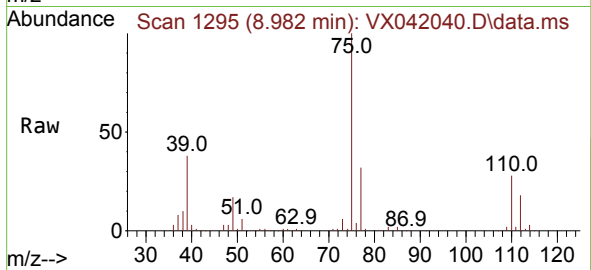




#53  
 t-1,3-Dichloropropene  
 Concen: 50.183 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

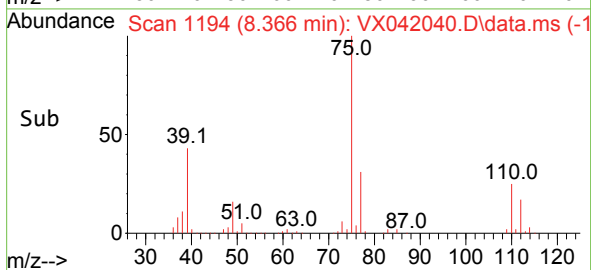
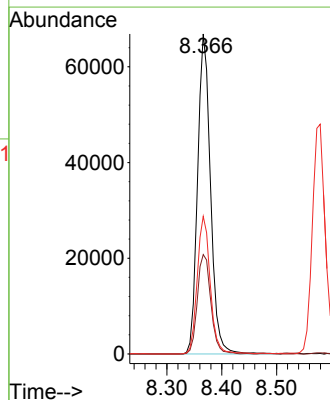
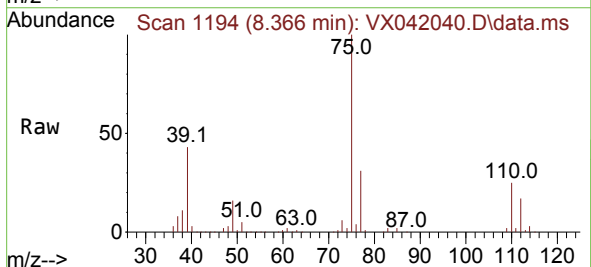
Instrument :  
 MSVOA\_X  
 ClientSampleId :

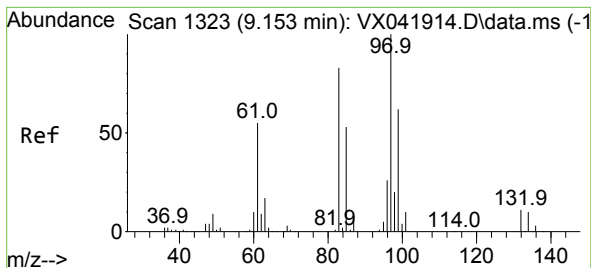
Tgt Ion: 75 Resp: 99972  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.360 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Tgt Ion: 75 Resp: 110014  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.3 37.9  
 39 43.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 54.945 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

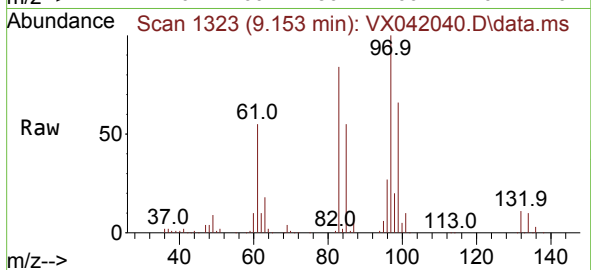
Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 97 Resp: 83448

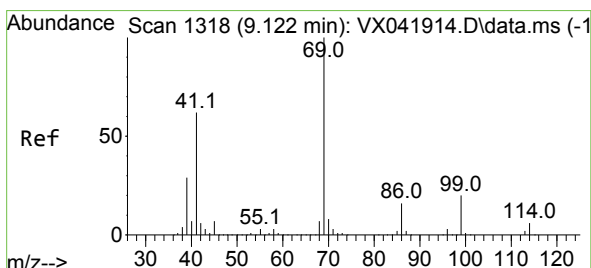
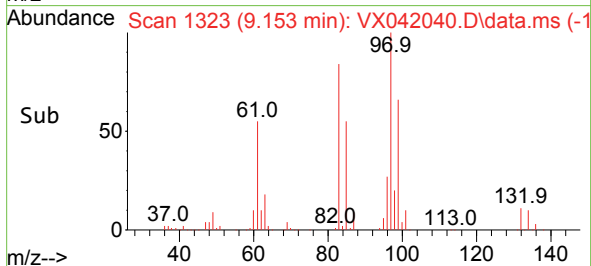
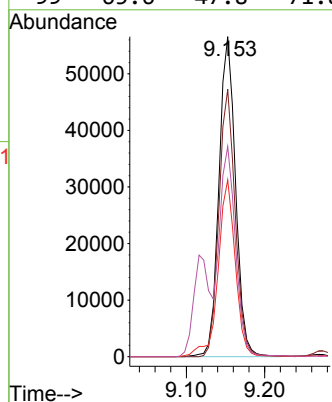
Ion Ratio Lower Upper

97 100

83 83.6 65.8 98.8

85 55.1 41.6 62.4

99 65.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 56.394 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

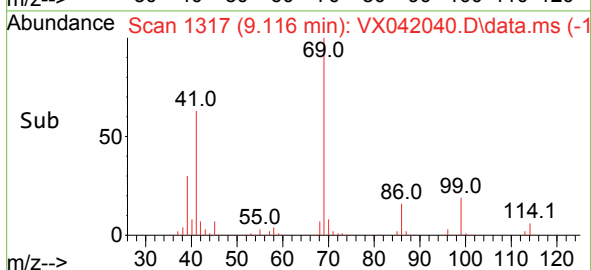
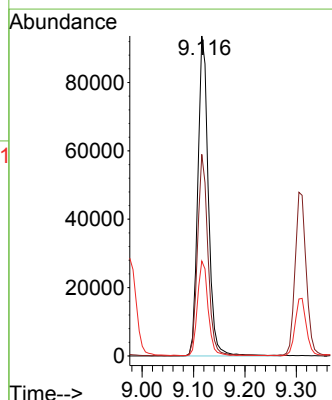
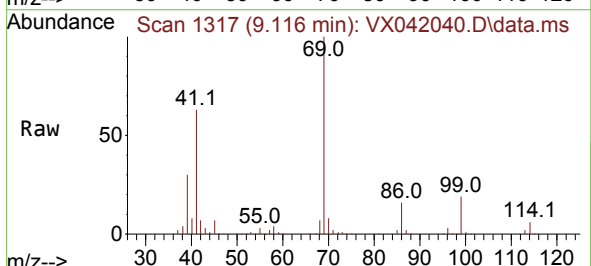
Tgt Ion: 69 Resp: 133244

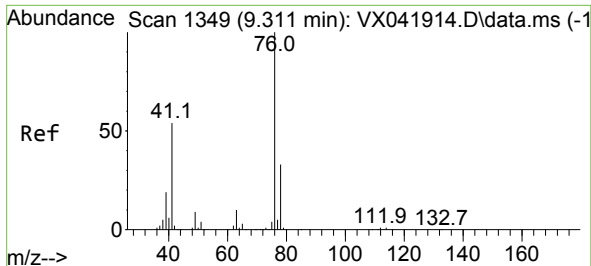
Ion Ratio Lower Upper

69 100

41 61.9 56.8 85.2

39 29.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 54.796 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

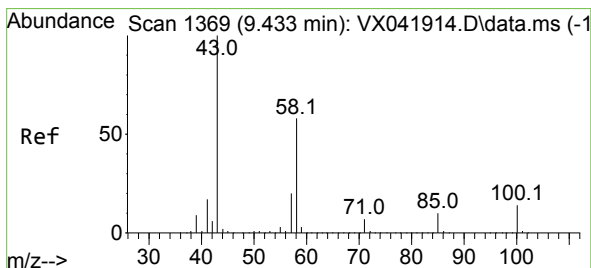
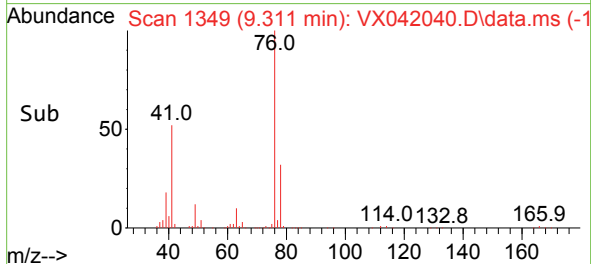
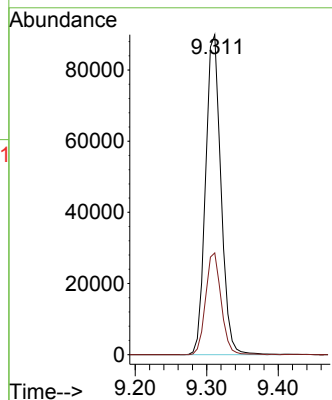
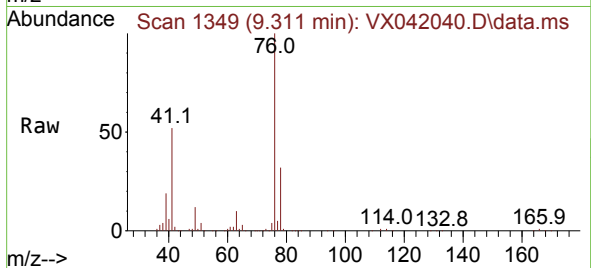
ClientSampleId :

Tgt Ion: 76 Resp: 134454

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#59

2-Hexanone

Concen: 287.449 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042040.D

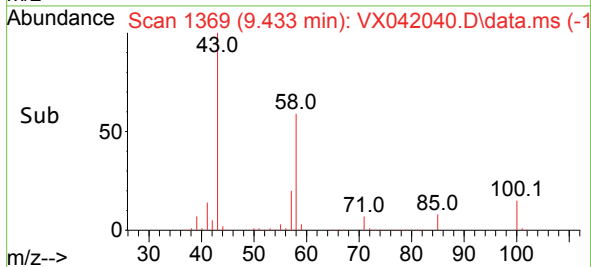
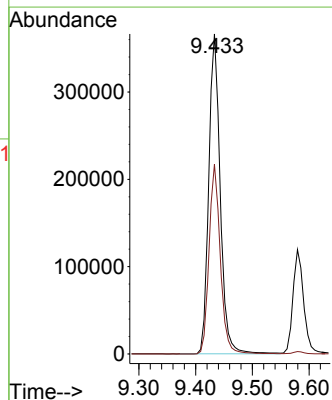
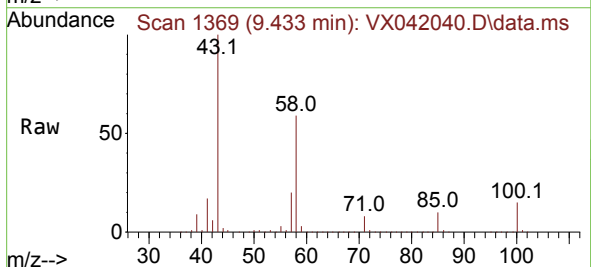
Acq: 25 Jun 2024 18:18

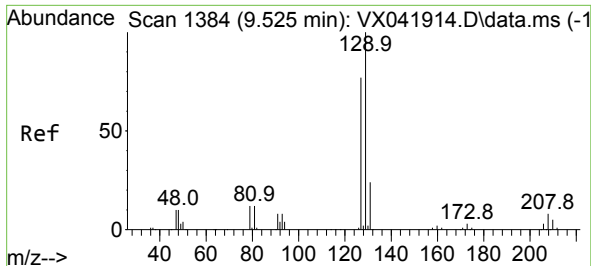
Tgt Ion: 43 Resp: 514750

Ion Ratio Lower Upper

43 100

58 58.5 26.2 78.5

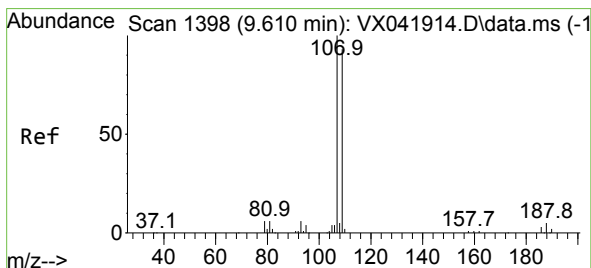
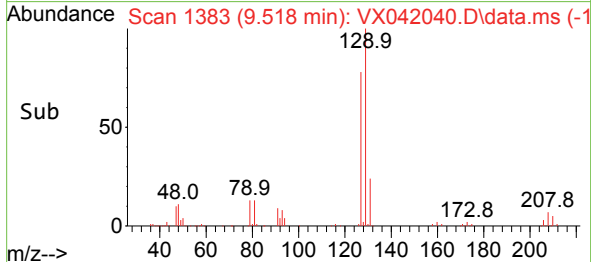
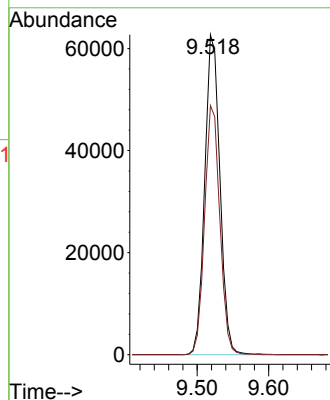
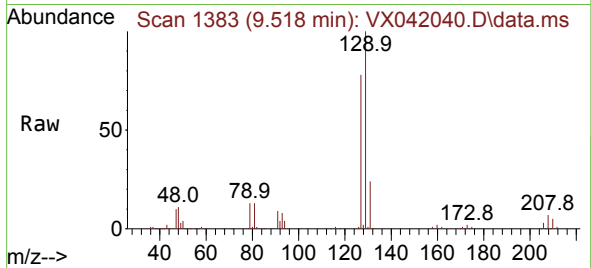




#60  
Dibromochloromethane  
Concen: 56.145 ug/l  
RT: 9.518 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

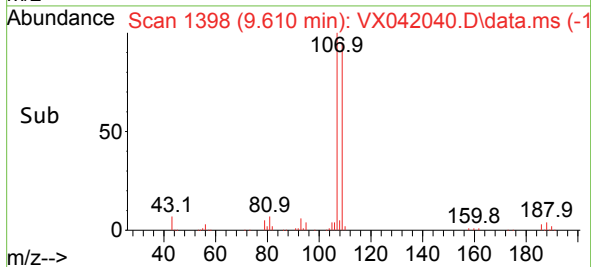
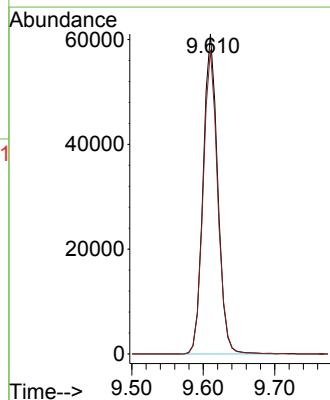
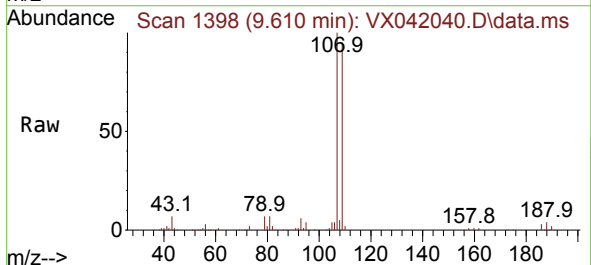
Instrument :  
MSVOA\_X  
ClientSampleId :

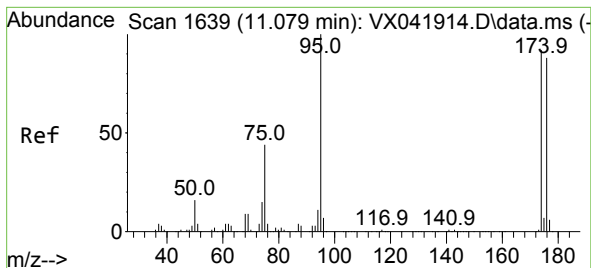
Tgt Ion:129 Resp: 92623  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.8 116.4



#61  
1,2-Dibromoethane  
Concen: 54.834 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion:107 Resp: 86365  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.2 112.8

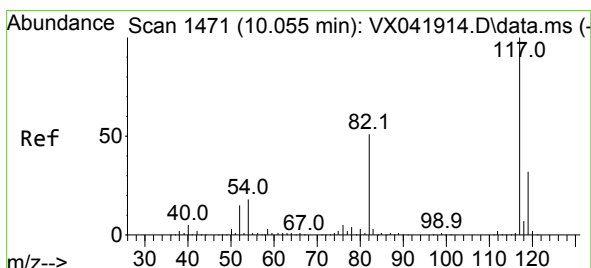
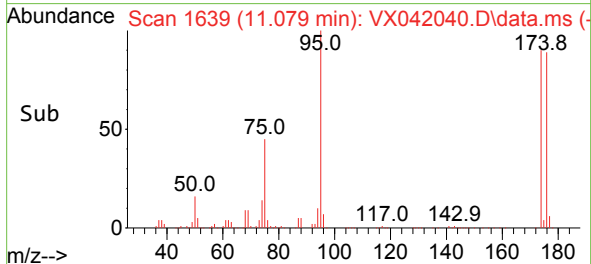
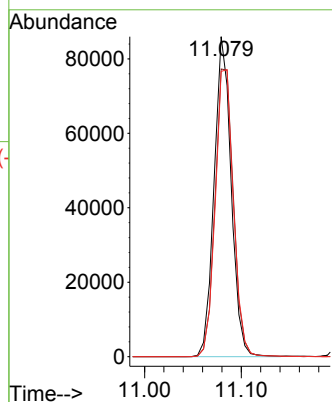
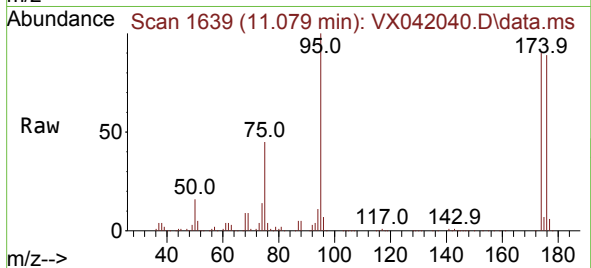




#62  
4-Bromofluorobenzene  
Concen: 50.864 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

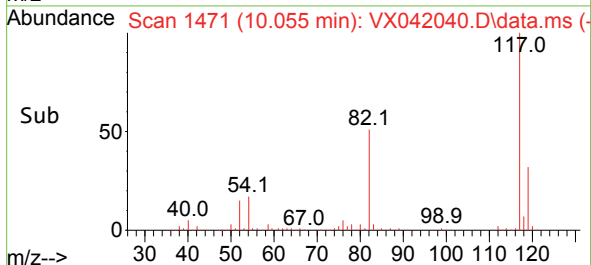
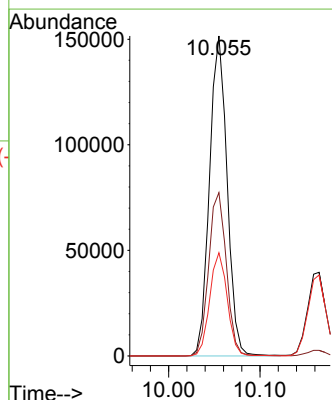
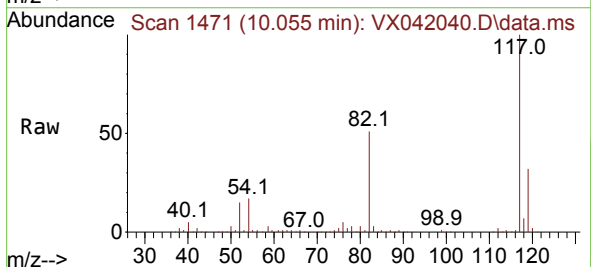
Instrument :  
MSVOA\_X  
ClientSampleId :

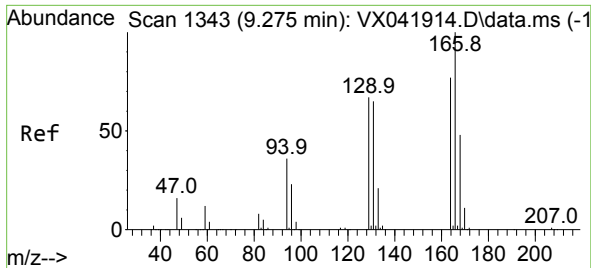
Tgt Ion: 95 Resp: 105296  
Ion Ratio Lower Upper  
95 100  
174 96.9 0.0 135.6  
176 95.6 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

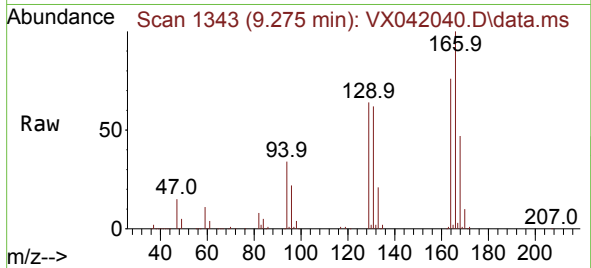
Tgt Ion: 117 Resp: 202200  
Ion Ratio Lower Upper  
117 100  
82 51.1 46.2 69.4  
119 32.3 25.5 38.3



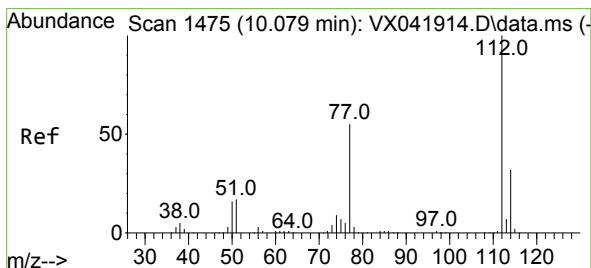
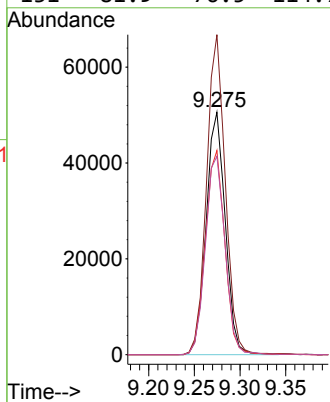
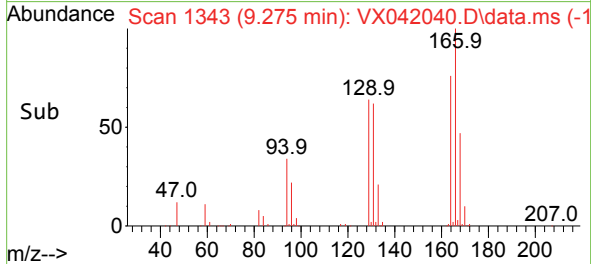


#64  
Tetrachloroethene  
Concen: 50.055 ug/l  
RT: 9.275 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

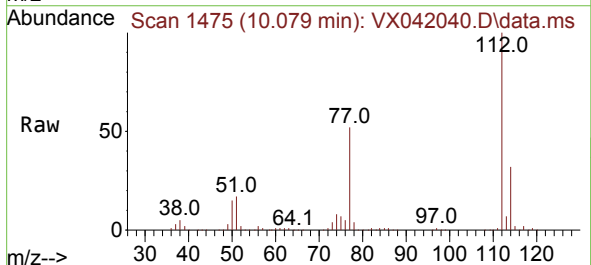
Instrument :  
MSVOA\_X  
ClientSampleId :



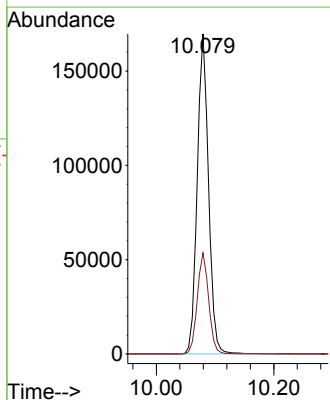
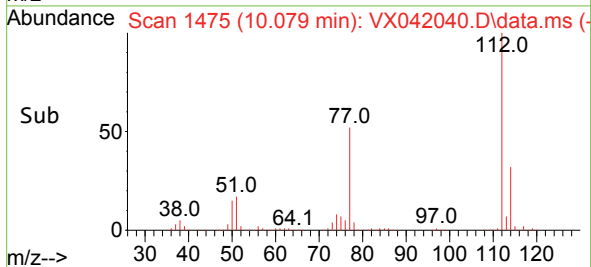
Tgt Ion:164 Resp: 73691  
Ion Ratio Lower Upper  
164 100  
166 132.0 102.7 154.1  
129 84.2 80.4 120.6  
131 81.9 76.5 114.7

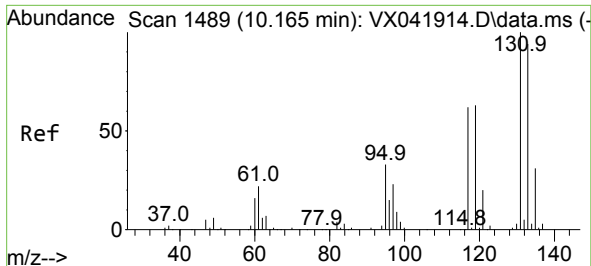


#65  
Chlorobenzene  
Concen: 53.838 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18



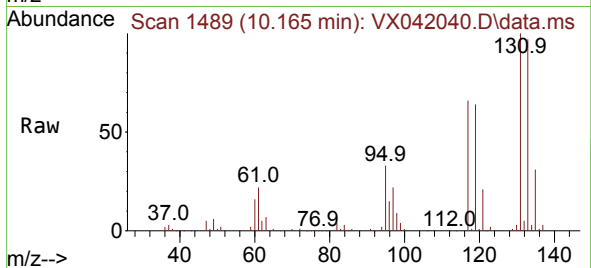
Tgt Ion:112 Resp: 226404  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.7 38.5



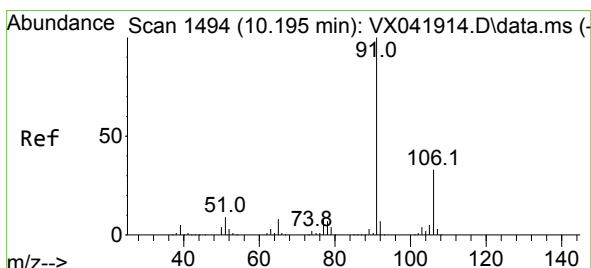
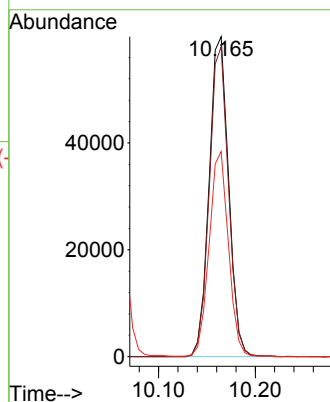
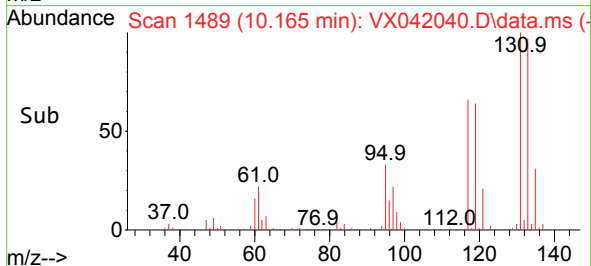


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 56.907 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :

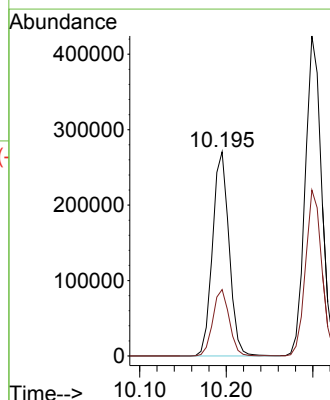
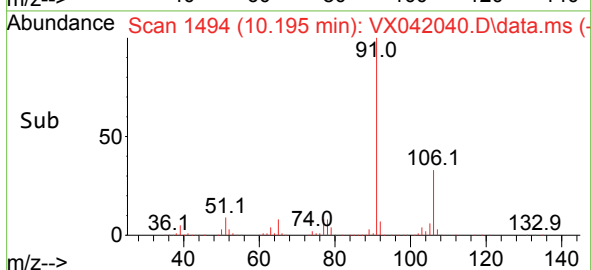
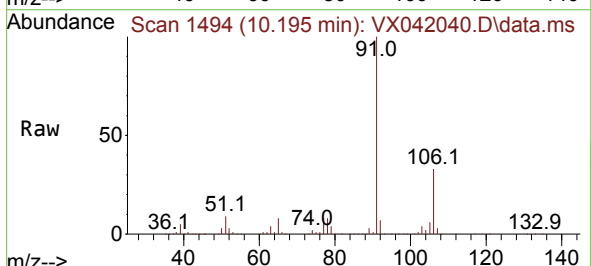


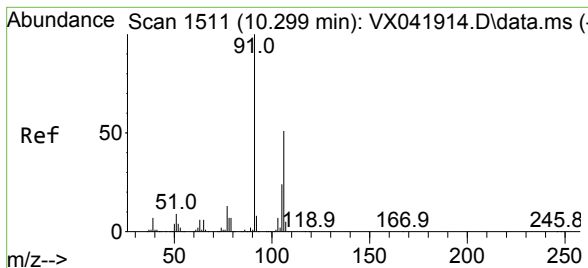
Tgt Ion:131 Resp: 83785  
 Ion Ratio Lower Upper  
 131 100  
 133 95.6 47.1 141.4  
 119 63.7 32.2 96.6



#67  
 Ethyl Benzene  
 Concen: 54.492 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Tgt Ion: 91 Resp: 359117  
 Ion Ratio Lower Upper  
 91 100  
 106 32.6 24.9 37.3

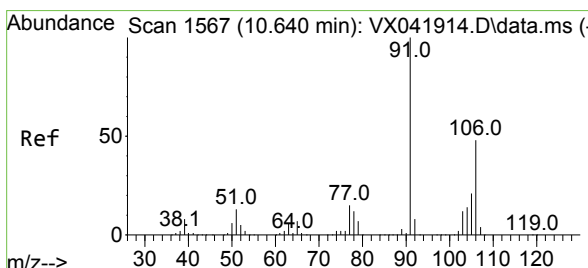
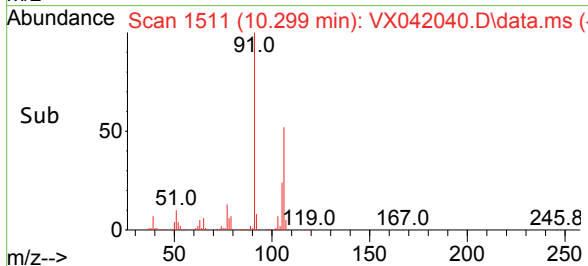
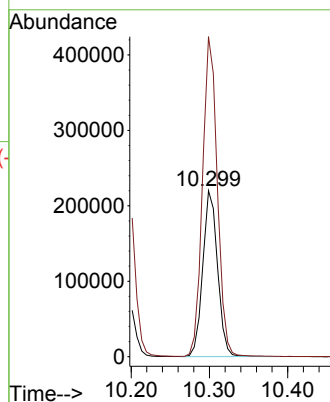
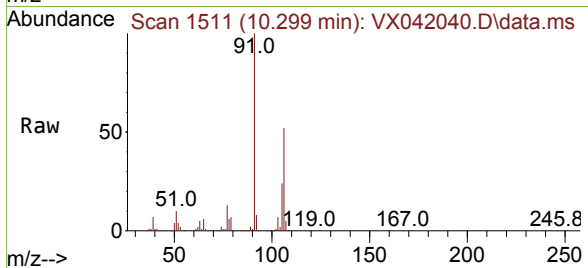




#68  
m/p-Xylenes  
Concen: 108.106 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

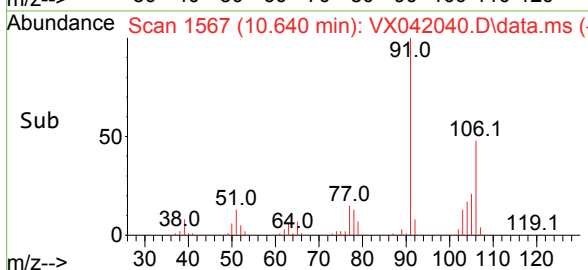
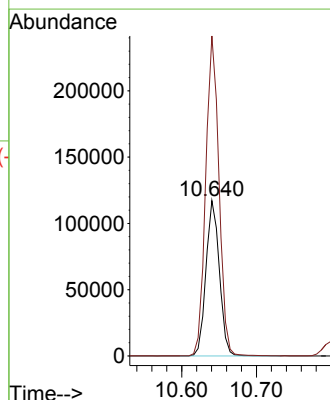
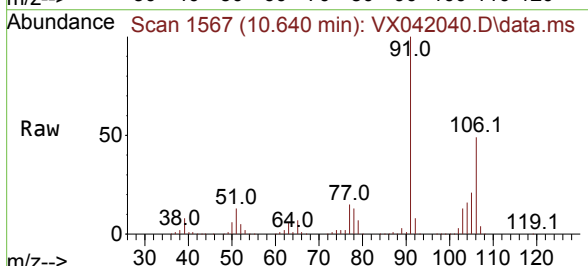
Instrument :  
MSVOA\_X  
ClientSampleId :

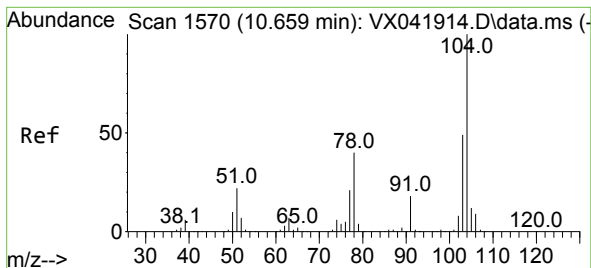
Tgt Ion:106 Resp: 287599  
Ion Ratio Lower Upper  
106 100  
91 193.7 165.5 248.3



#69  
o-Xylene  
Concen: 55.273 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion:106 Resp: 145580  
Ion Ratio Lower Upper  
106 100  
91 204.1 108.9 326.8





#70

Styrene

Concen: 54.889 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

ClientSampleId :

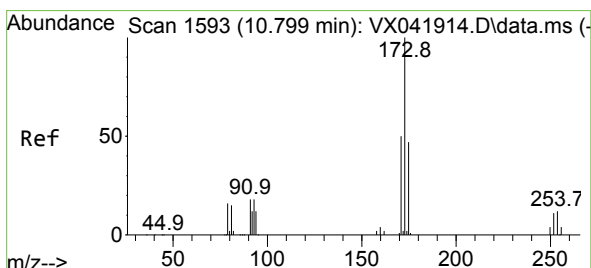
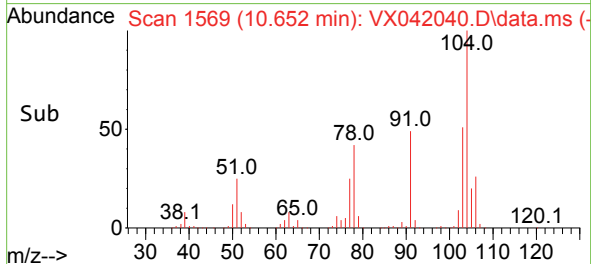
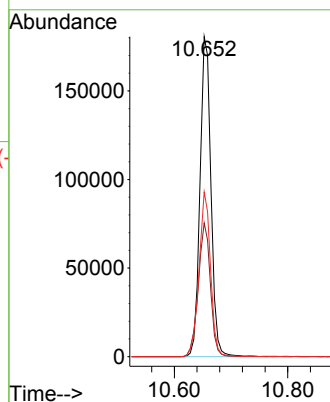
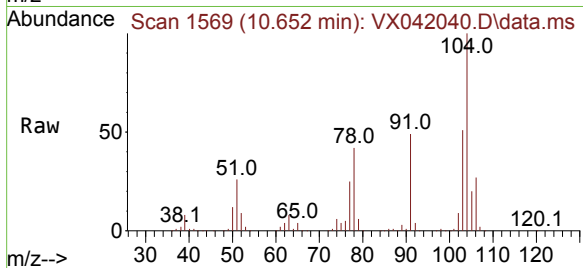
Tgt Ion:104 Resp: 242424

Ion Ratio Lower Upper

104 100

78 46.0 43.6 65.4

103 54.3 43.6 65.4



#71

Bromoform

Concen: 53.582 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

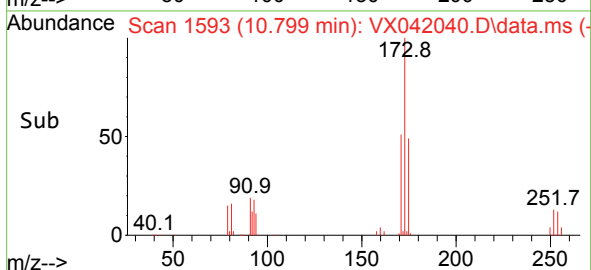
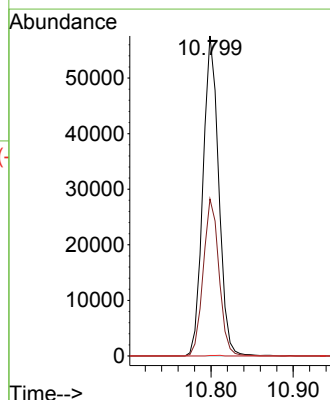
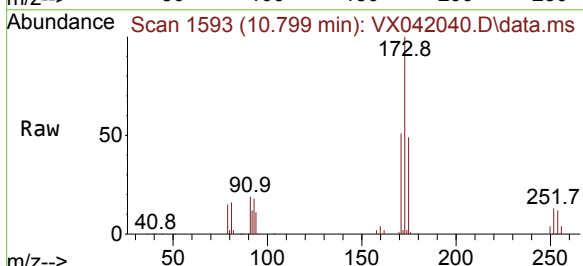
Tgt Ion:173 Resp: 76447

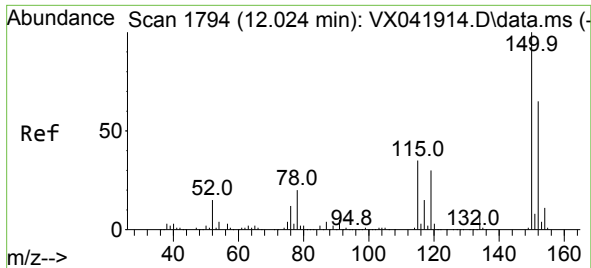
Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.1 0.0 0.0#

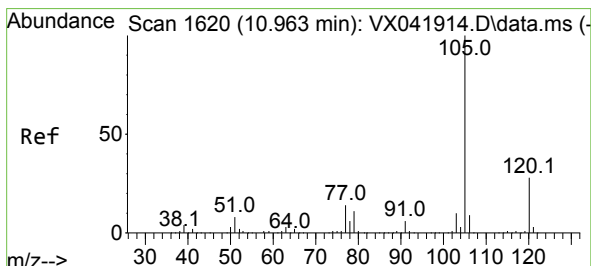
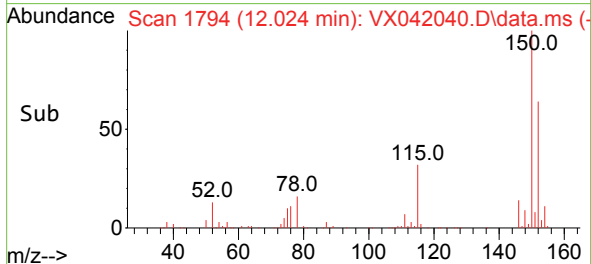
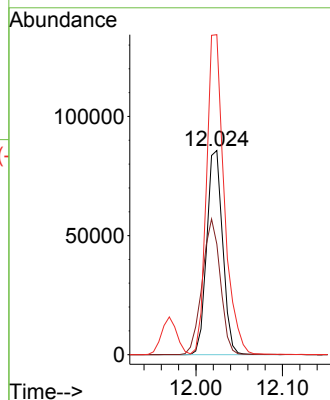
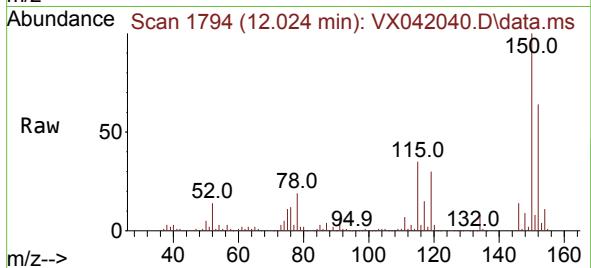




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

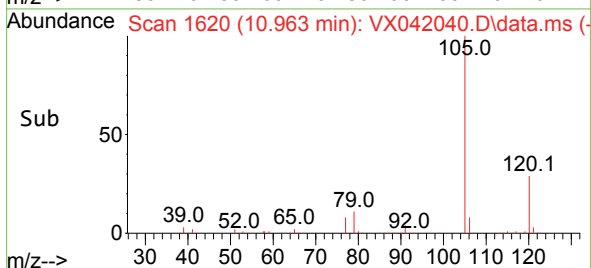
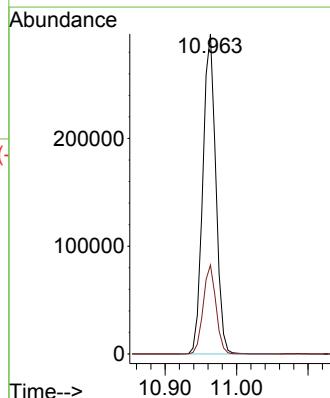
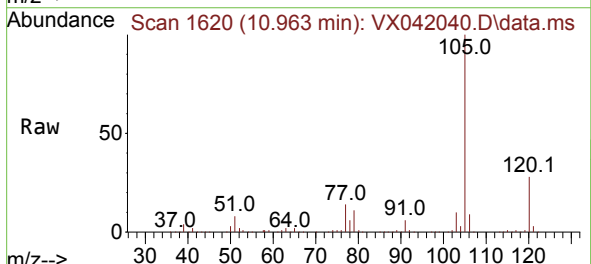
Instrument :  
 MSVOA\_X  
 ClientSampleId :

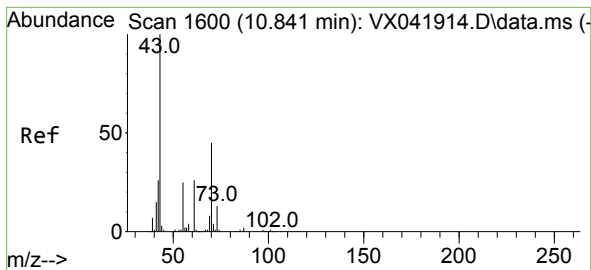
Tgt Ion:152 Resp: 109522  
 Ion Ratio Lower Upper  
 152 100  
 115 75.7 43.3 129.9  
 150 174.7 0.0 345.0



#73  
 Isopropylbenzene  
 Concen: 56.097 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

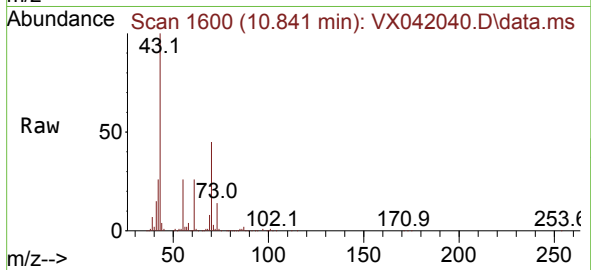
Tgt Ion:105 Resp: 373569  
 Ion Ratio Lower Upper  
 105 100  
 120 27.4 12.9 38.6



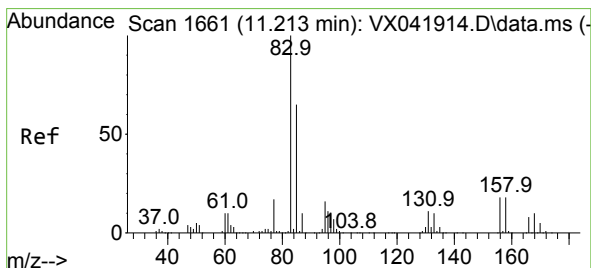
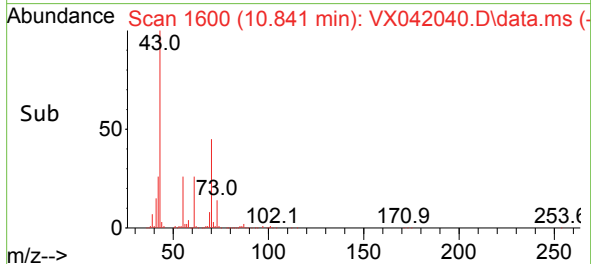
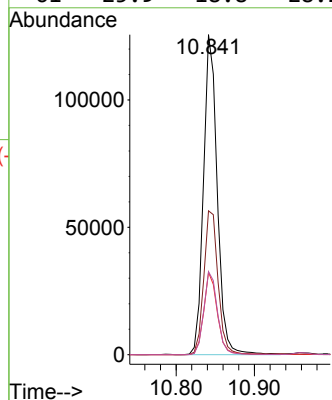


#74  
N-ethyl acetate  
Concen: 51.773 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

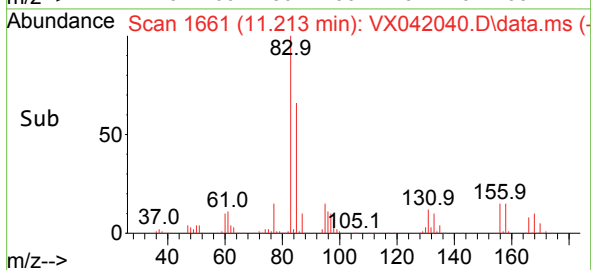
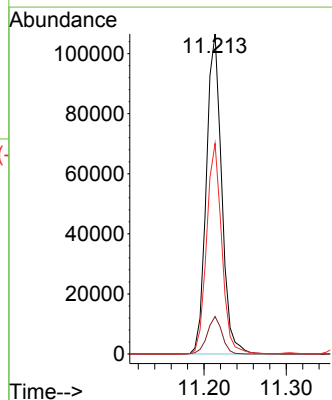
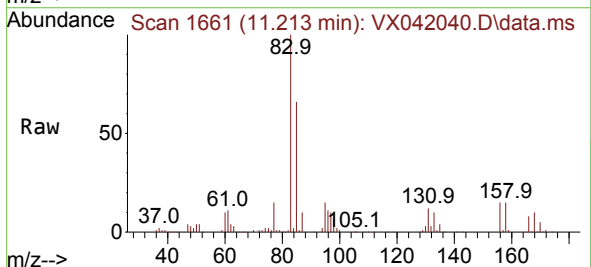


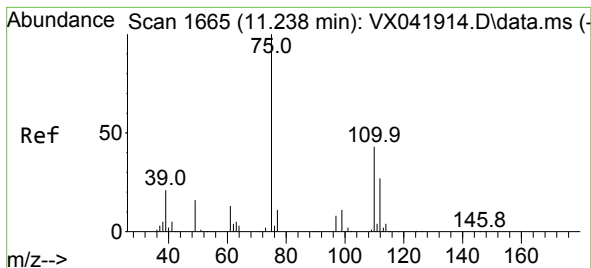
Tgt Ion: 43 Resp: 153148  
Ion Ratio Lower Upper  
43 100  
70 47.1 32.9 49.3  
55 25.6 19.3 28.9  
61 25.9 18.8 28.2



#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.681 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 83 Resp: 137874  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.3 15.8  
85 65.1 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 71.824 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

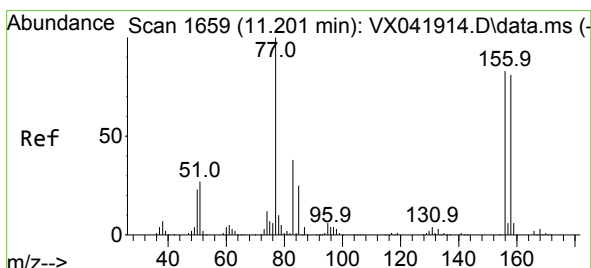
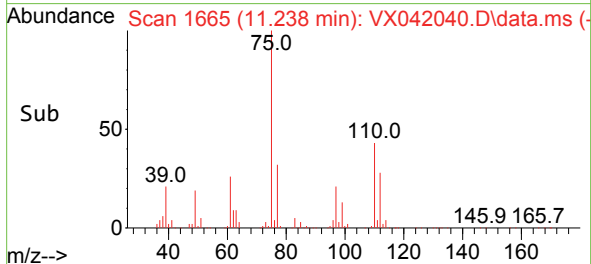
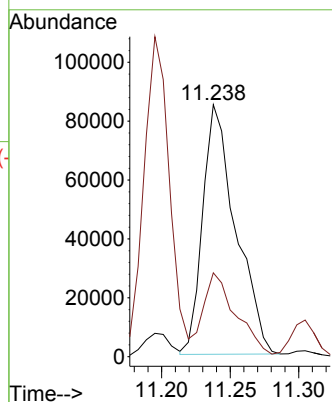
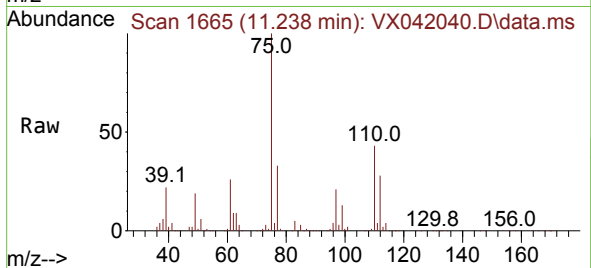
ClientSampleId :

Tgt Ion: 75 Resp: 142804

Ion Ratio Lower Upper

75 100

77 33.5 19.1 57.5



#77

Bromobenzene

Concen: 54.214 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

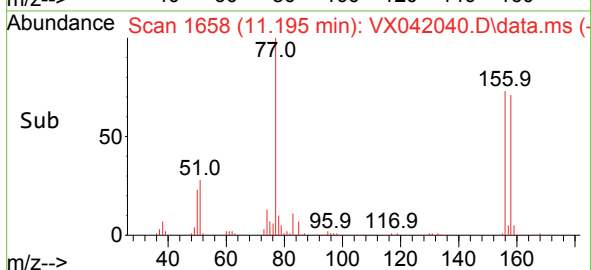
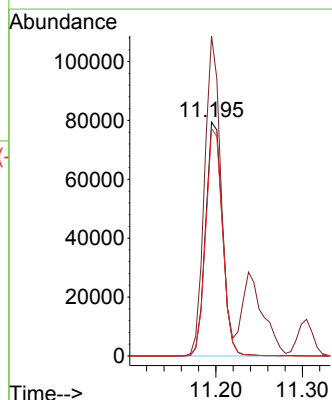
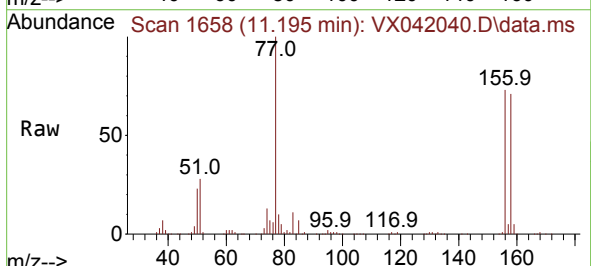
Tgt Ion: 156 Resp: 107524

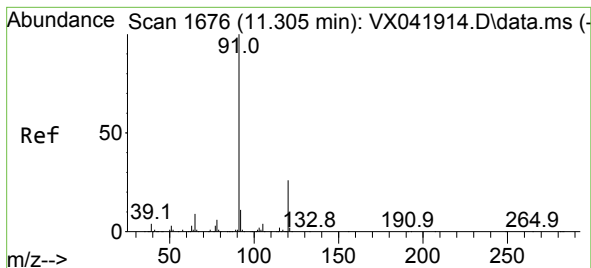
Ion Ratio Lower Upper

156 100

77 131.8 88.4 265.3

158 97.1 48.0 144.0





#78

n-propylbenzene

Concen: 55.227 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

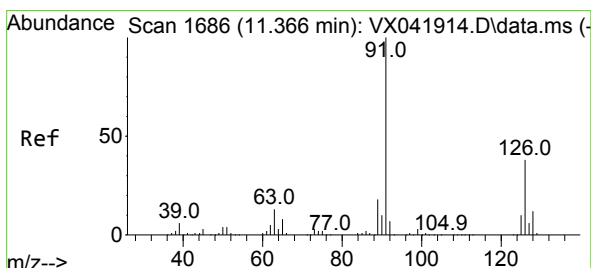
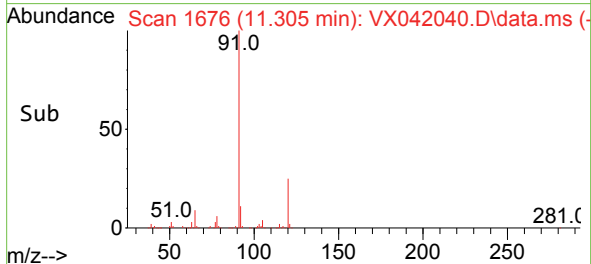
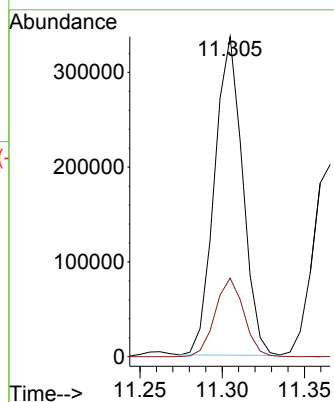
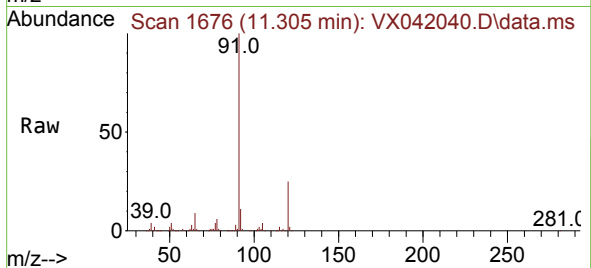
ClientSampleId :

Tgt Ion: 91 Resp: 399051

Ion Ratio Lower Upper

91 100

120 25.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 54.216 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX042040.D

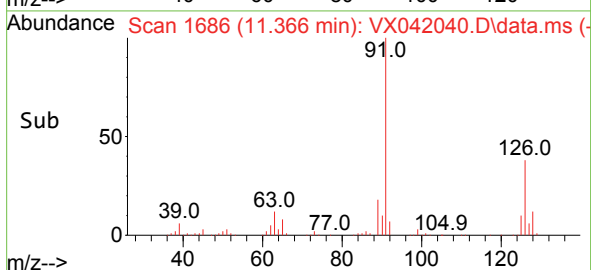
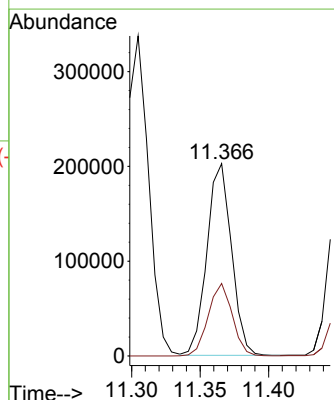
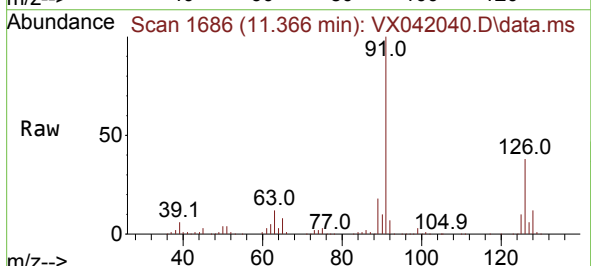
Acq: 25 Jun 2024 18:18

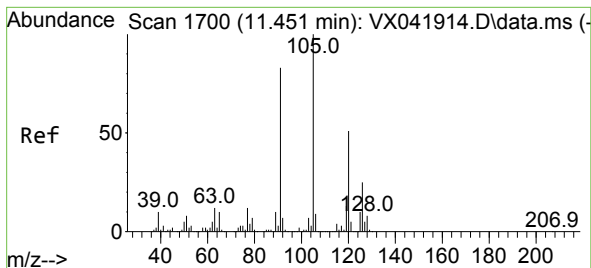
Tgt Ion: 91 Resp: 252398

Ion Ratio Lower Upper

91 100

126 37.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 55.255 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

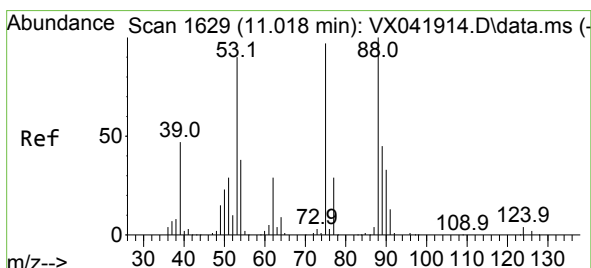
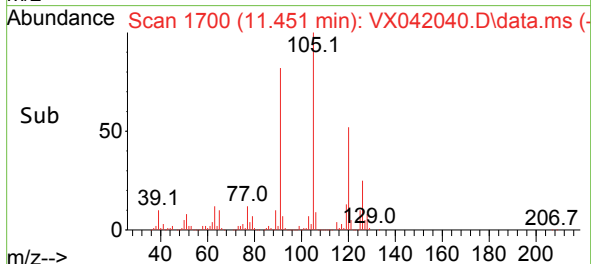
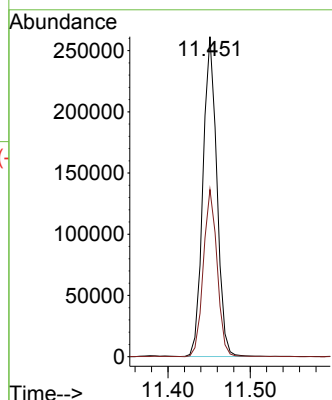
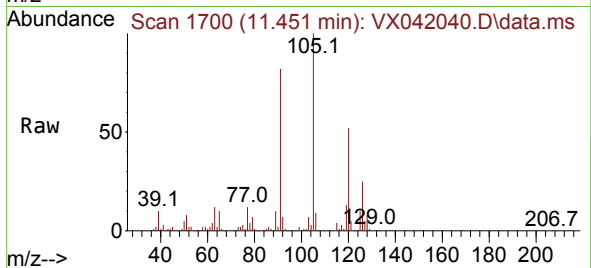
ClientSampleId :

Tgt Ion:105 Resp: 306488

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 52.776 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

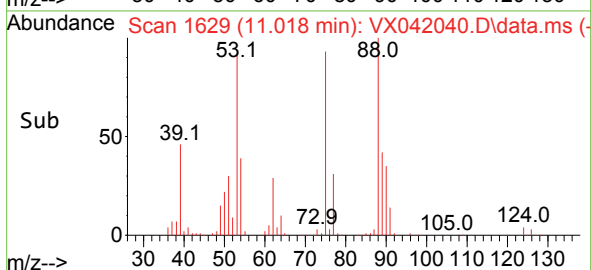
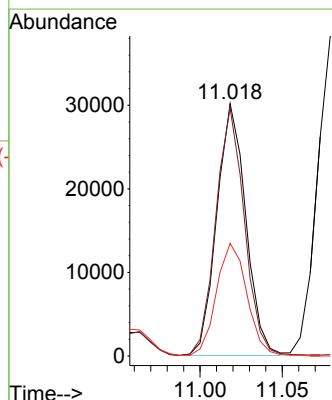
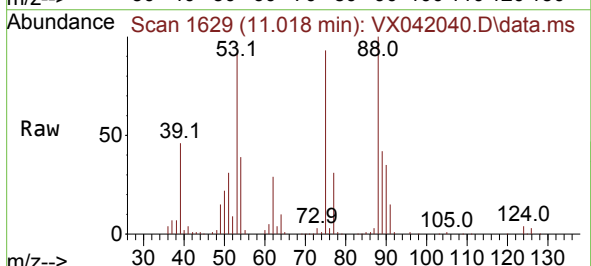
Tgt Ion: 75 Resp: 36949

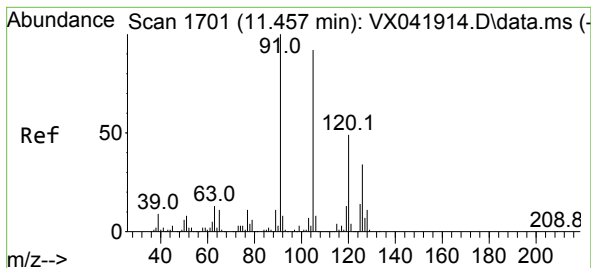
Ion Ratio Lower Upper

75 100

53 96.6 90.5 135.7

89 47.2 36.9 55.3

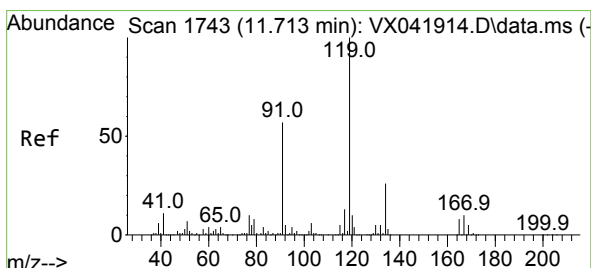
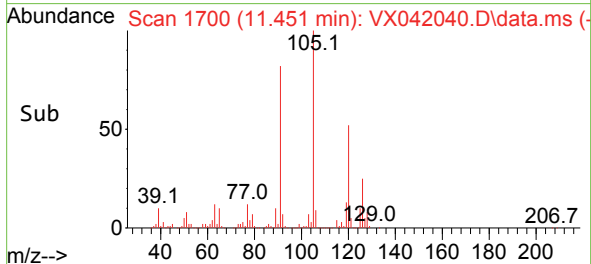
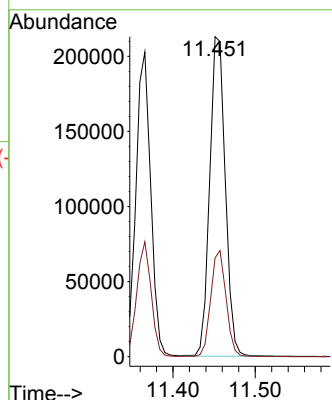
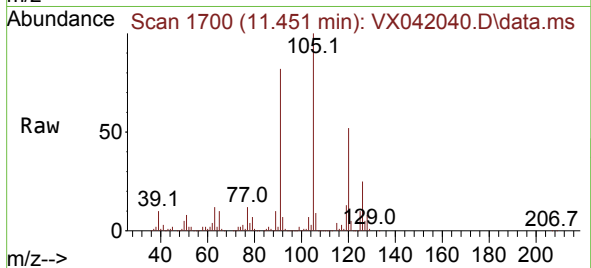




#82  
4-Chlorotoluene  
Concen: 54.583 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

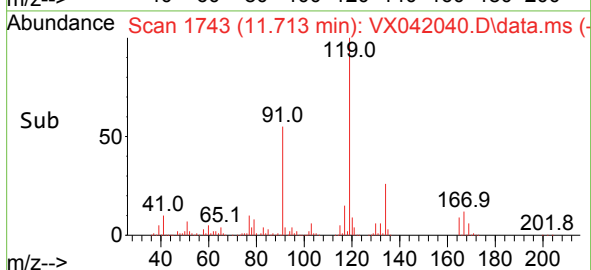
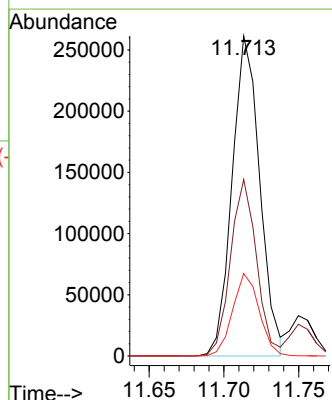
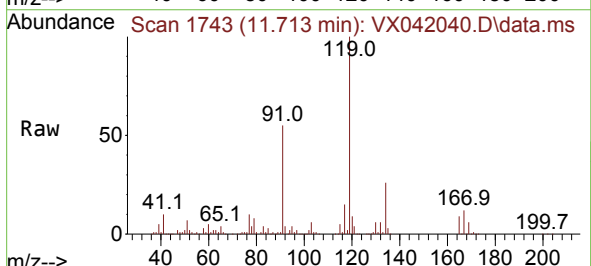
Instrument :  
MSVOA\_X  
ClientSampleId :

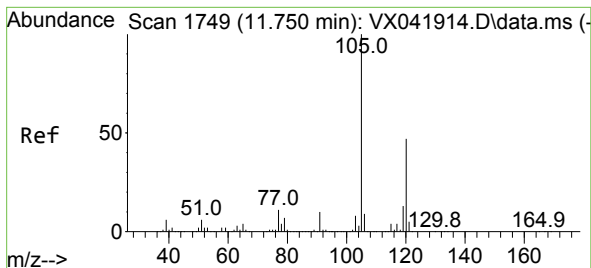
Tgt Ion: 91 Resp: 280900  
Ion Ratio Lower Upper  
91 100  
126 32.7 14.2 42.6



#83  
tert-Butylbenzene  
Concen: 55.259 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 119 Resp: 336320  
Ion Ratio Lower Upper  
119 100  
91 52.2 31.2 93.6  
134 24.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 56.402 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

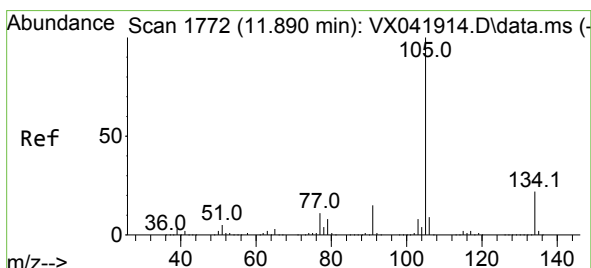
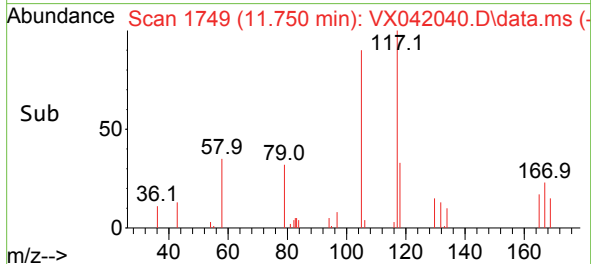
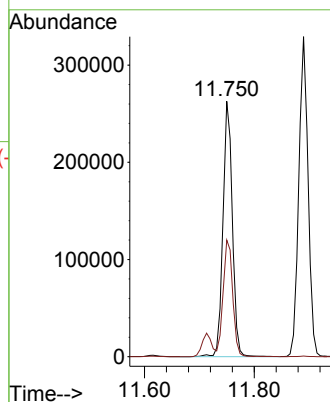
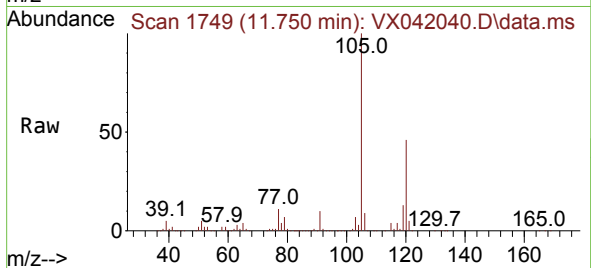
ClientSampleId :

Tgt Ion:105 Resp: 313872

Ion Ratio Lower Upper

105 100

120 46.4 21.2 63.6



#85

sec-Butylbenzene

Concen: 55.981 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042040.D

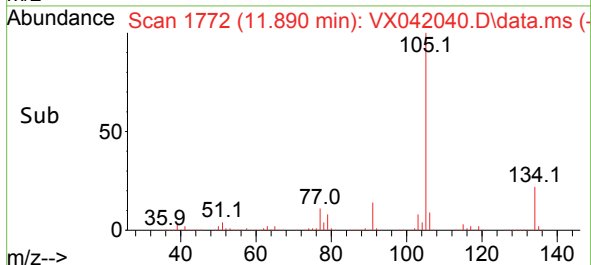
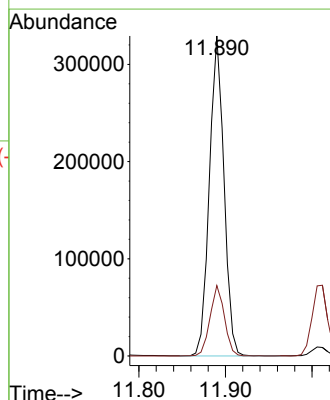
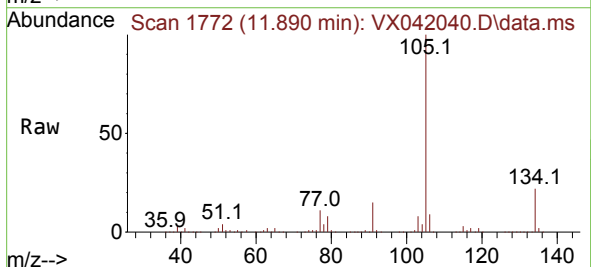
Acq: 25 Jun 2024 18:18

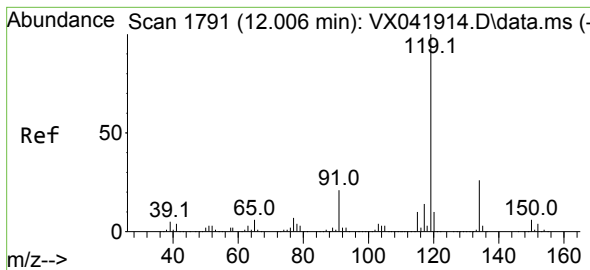
Tgt Ion:105 Resp: 385377

Ion Ratio Lower Upper

105 100

134 21.7 9.8 29.4

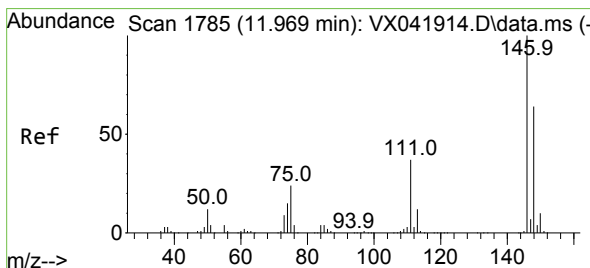
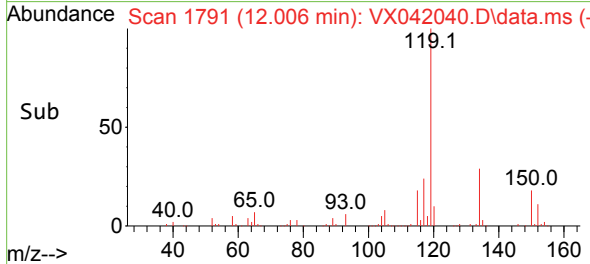
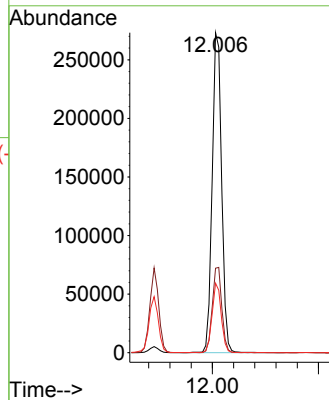
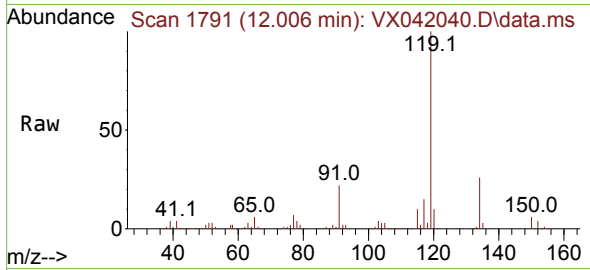




#86  
 p-Isopropyltoluene  
 Concen: 56.011 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

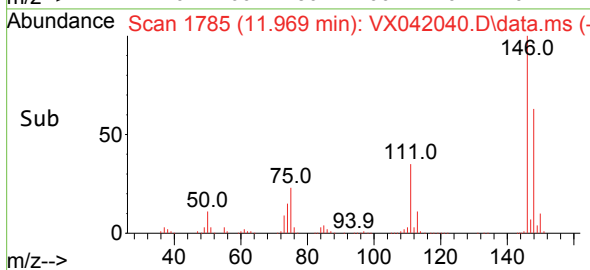
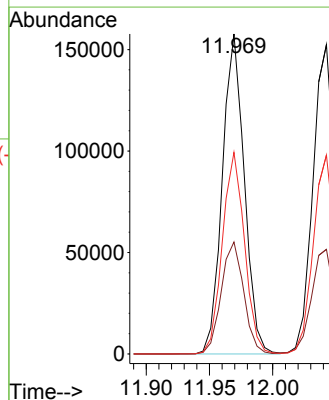
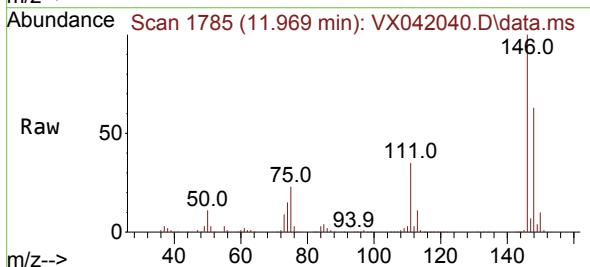
Instrument :  
 MSVOA\_X  
 ClientSampleId :

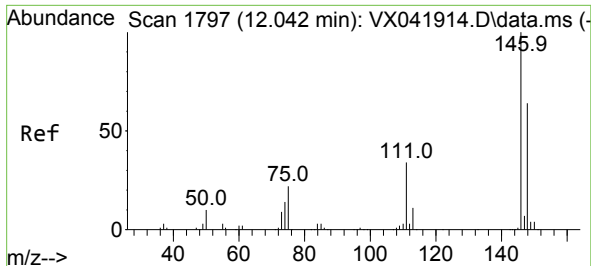
Tgt Ion:119 Resp: 336823  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 12.8 38.3  
 91 21.1 13.1 39.3



#87  
 1,3-Dichlorobenzene  
 Concen: 54.524 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

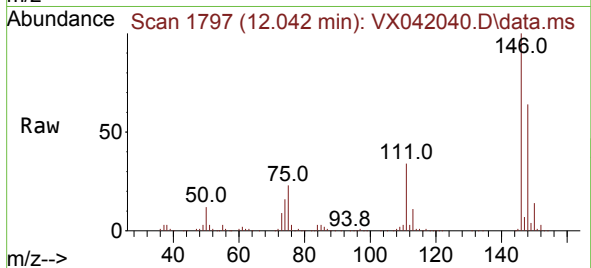
Tgt Ion:146 Resp: 190076  
 Ion Ratio Lower Upper  
 146 100  
 111 35.9 22.1 66.1  
 148 63.6 31.8 95.3



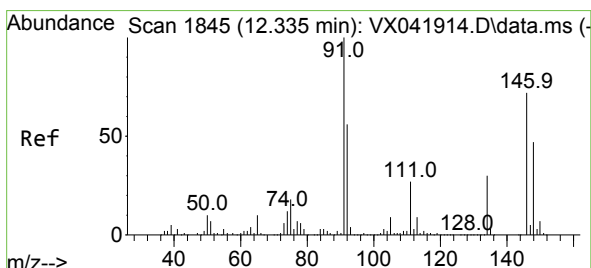
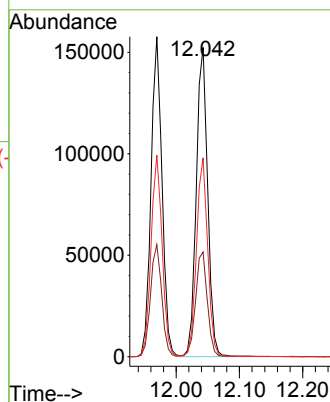
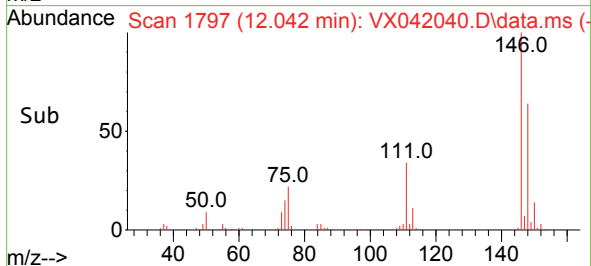


#88  
1,4-Dichlorobenzene  
Concen: 53.421 ug/l  
RT: 12.042 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18

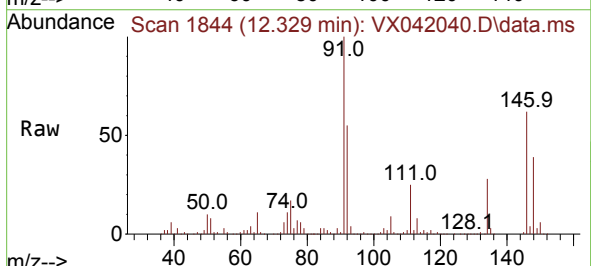
Instrument :  
MSVOA\_X  
ClientSampleId :



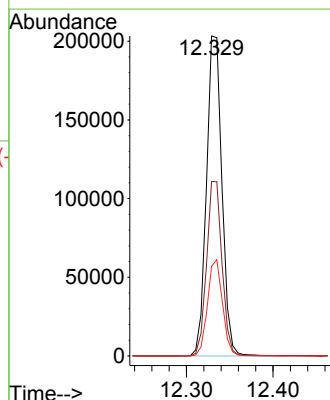
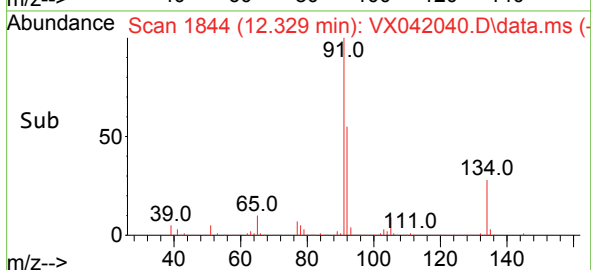
Tgt Ion:146 Resp: 191080  
Ion Ratio Lower Upper  
146 100  
111 34.9 21.3 63.7  
148 63.5 31.8 95.4

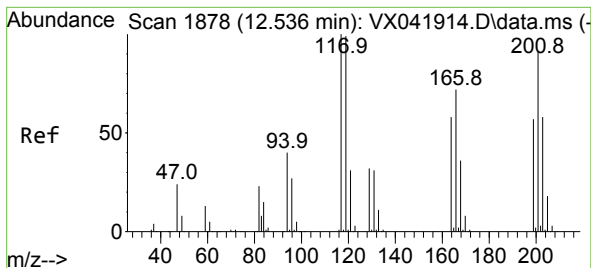


#89  
n-Butylbenzene  
Concen: 54.513 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX042040.D  
Acq: 25 Jun 2024 18:18



Tgt Ion: 91 Resp: 252343  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.4 82.0  
134 29.1 12.6 37.8





#90

Hexachloroethane

Concen: 56.224 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

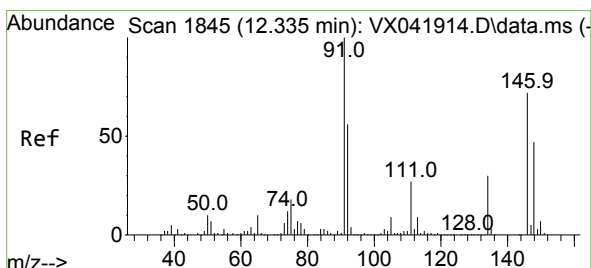
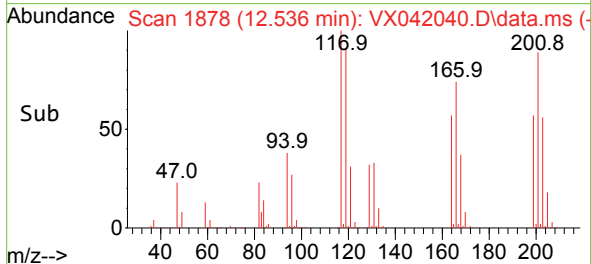
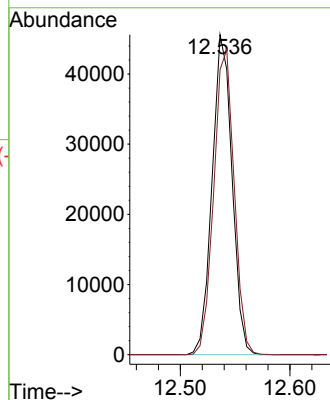
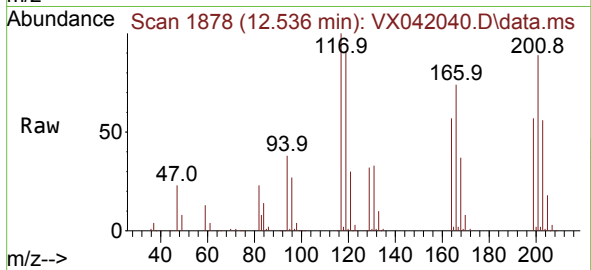
ClientSampleId :

Tgt Ion:117 Resp: 57562

Ion Ratio Lower Upper

117 100

201 97.5 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 55.899 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

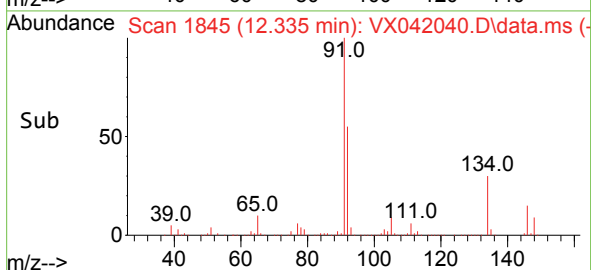
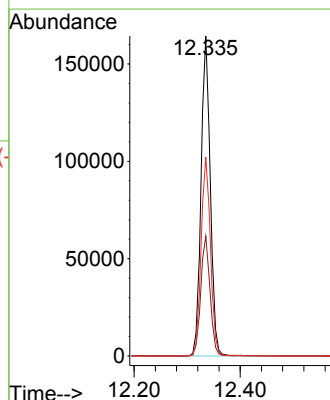
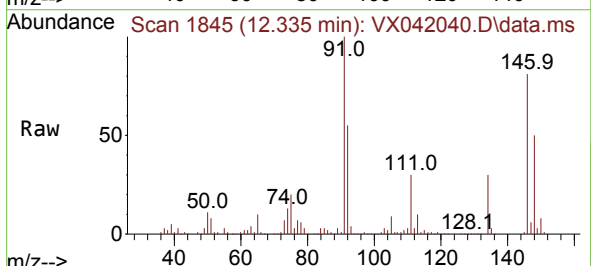
Tgt Ion:146 Resp: 199405

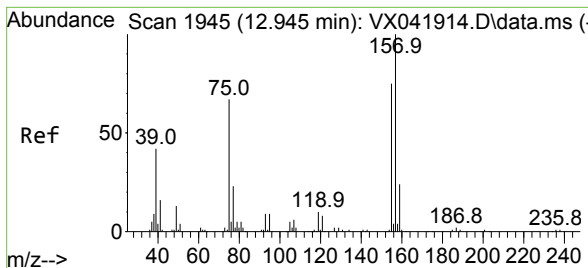
Ion Ratio Lower Upper

146 100

111 37.7 22.4 67.0

148 63.2 31.6 95.0

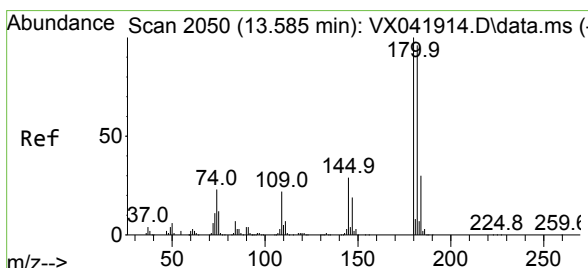
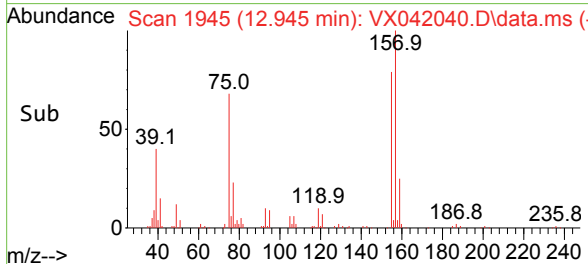
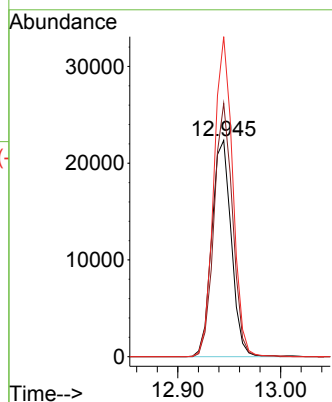
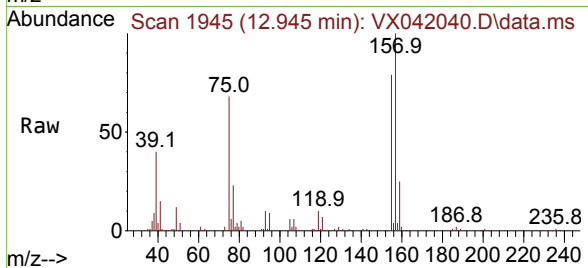




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 59.920 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

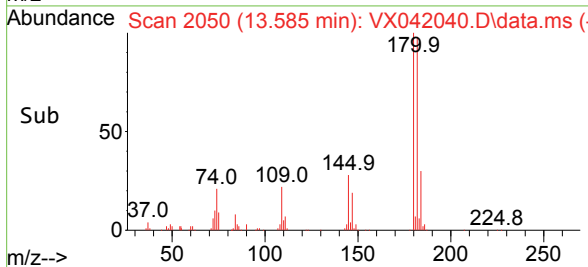
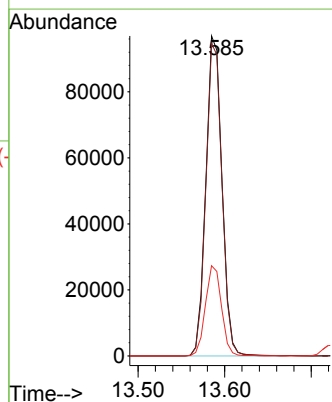
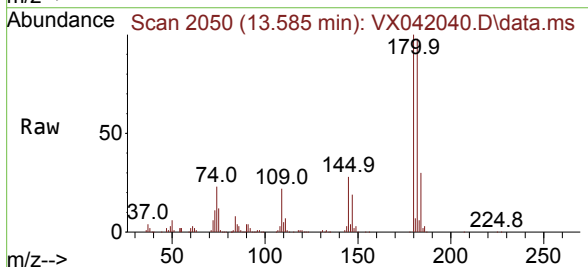
Instrument :  
 MSVOA\_X  
 ClientSampleId :

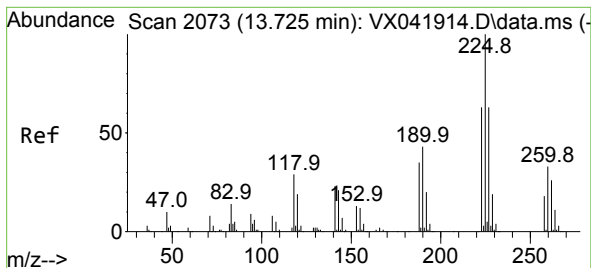
Tgt Ion: 75 Resp: 29403  
 Ion Ratio Lower Upper  
 75 100  
 155 111.2 36.1 108.5#  
 157 142.7 44.9 134.7#



#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.713 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Tgt Ion: 180 Resp: 125519  
 Ion Ratio Lower Upper  
 180 100  
 182 97.3 48.3 144.8  
 145 28.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 51.366 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_X

ClientSampleId :

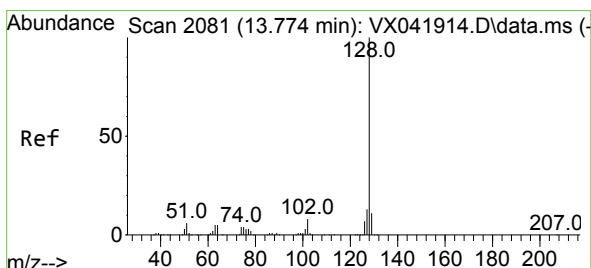
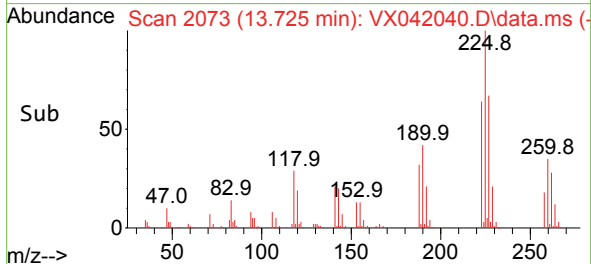
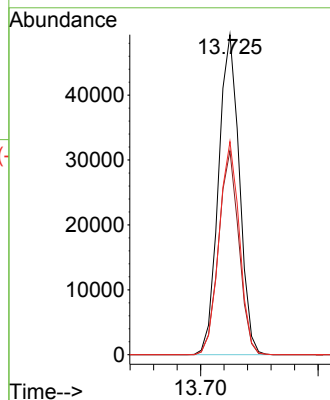
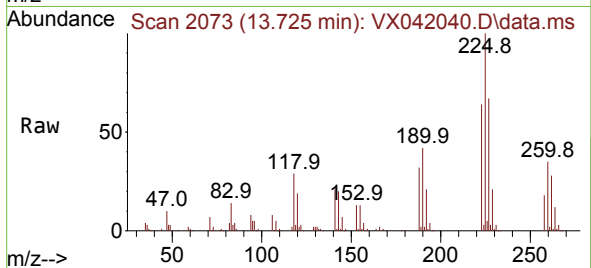
Tgt Ion:225 Resp: 60697

Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 65.0 32.5 97.5



#95

Naphthalene

Concen: 51.957 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042040.D

Acq: 25 Jun 2024 18:18

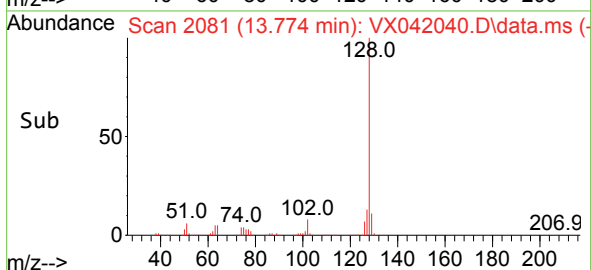
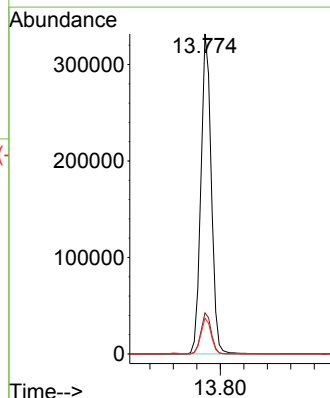
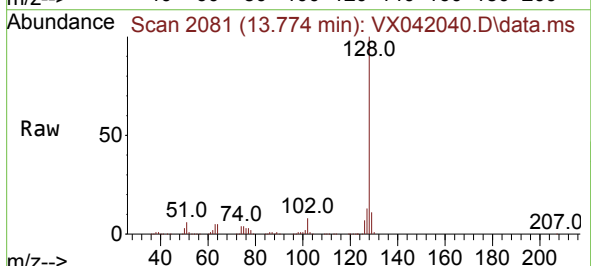
Tgt Ion:128 Resp: 408216

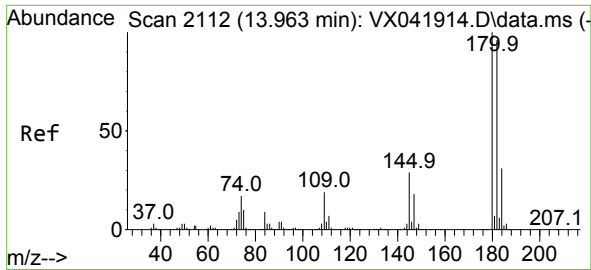
Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

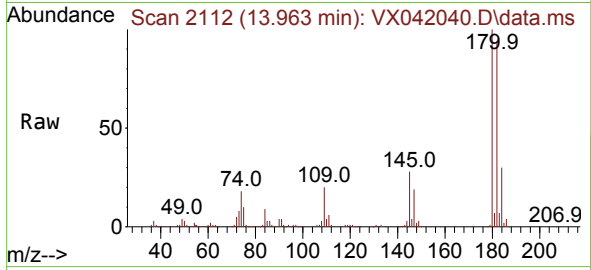
129 11.1 8.8 13.2





#96  
 1,2,3-Trichlorobenzene  
 Concen: 54.657 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: VX042040.D  
 Acq: 25 Jun 2024 18:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion:180 Resp: 134707  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 46.9 140.6  
 145 29.4 17.8 53.5

