

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040323\  
 Data File : VX034920.D  
 Acq On : 03 Apr 2023 10:29  
 Operator : JC/MD  
 Sample : VX0403WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

Quant Time: Apr 03 21:33:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 331183   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 553925   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 494021   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 237947   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 263545   | 52.033   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 104.060% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 191926   | 52.385   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 104.760% |      |
| 50) Toluene-d8              | 8.647  | 98    | 706793   | 52.265   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 104.540% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 277564   | 53.040   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 106.080% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 73601  | 22.282  | ug/l   | 98  |
| 3) Chloromethane             | 1.295 | 50  | 83717  | 20.242  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 81990  | 20.022  | ug/l   | 96  |
| 5) Bromomethane              | 1.618 | 94  | 50490  | 18.974  | ug/l   | 99  |
| 6) Chloroethane              | 1.691 | 64  | 48397  | 18.165  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 119702 | 18.183  | ug/l   | 100 |
| 8) Diethyl Ether             | 2.130 | 74  | 45589  | 19.643  | ug/l   | 94  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 69147  | 20.096  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.453 | 142 | 72446  | 16.907  | ug/l   | 90  |
| 11) Tert butyl alcohol       | 3.002 | 59  | 71057  | 79.959  | ug/l # | 85  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 66206  | 19.473  | ug/l   | 91  |
| 13) Acrolein                 | 2.240 | 56  | 90189  | 98.589  | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 130832 | 19.642  | ug/l   | 95  |
| 15) Acrylonitrile            | 3.069 | 53  | 194704 | 97.336  | ug/l   | 99  |
| 16) Acetone                  | 2.392 | 43  | 214816 | 104.403 | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.514 | 76  | 155254 | 18.233  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 142608 | 19.507  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 251544 | 19.983  | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 77064  | 18.980  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 72467  | 19.543  | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.758 | 45  | 270217 | 20.105  | ug/l   | 98  |
| 23) Vinyl Acetate            | 3.721 | 43  | 964637 | 100.637 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 142298 | 19.678  | ug/l   | 98  |
| 25) 2-Butanone               | 4.562 | 43  | 295733 | 98.809  | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 115015 | 19.341  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 84607  | 19.256  | ug/l   | 97  |
| 28) Bromochloromethane       | 4.898 | 49  | 70598  | 19.958  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.007 | 42  | 181175 | 96.628  | ug/l   | 99  |
| 30) Chloroform               | 5.093 | 83  | 147705 | 20.110  | ug/l   | 95  |
| 31) Cyclohexane              | 5.471 | 56  | 124921 | 20.255  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 128853 | 20.558  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 109159 | 20.111  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.715 | 43  | 110024 | 19.385  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 107711 | 21.047  | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.379 | 83  | 113651 | 19.718  | ug/l   | 95  |
| 40) Benzene                  | 6.038 | 78  | 309162 | 19.842  | ug/l   | 99  |

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 Sample : VX0403WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

Quant Time: Apr 03 21:33:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 62922    | 20.385  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 125110   | 20.196  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 181635   | 19.129  | ug/l   | 100      |
| 44) Trichloroethene           | 7.123  | 130  | 77987    | 19.607  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 80968    | 19.941  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 54154    | 19.384  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.824  | 83   | 106259   | 20.591  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 91943    | 19.717  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 37039    | 385.423 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 563652   | 100.299 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 196455   | 19.337  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 110365   | 19.881  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 122907   | 20.231  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 77426    | 20.136  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 119800   | 19.885  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 136890   | 20.102  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 294108   | 95.878  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 427410   | 100.555 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 75239    | 20.541  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 79414    | 19.862  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 67743    | 19.161  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.080 | 112  | 206289   | 20.070  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 73900    | 20.909  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 376715   | 20.231  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 285026   | 40.072  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 138508   | 19.878  | ug/l   | 94       |
| 70) Styrene                   | 10.653 | 104  | 231353   | 20.799  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 48195    | 20.049  | ug/l   | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 362596   | 20.803  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 159454   | 20.347  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 113588   | 19.884  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 120777   | 25.191  | ug/l   | 85       |
| 77) Bromobenzene              | 11.195 | 156  | 86169    | 19.952  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 413324   | 20.528  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 260718   | 20.508  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 306041   | 21.000  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 27143    | 16.967  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 303216   | 20.539  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 286780   | 20.956  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 306013   | 20.649  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 343926   | 20.658  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 291634   | 21.008  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 160285   | 20.379  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 162571   | 19.790  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 246580   | 20.330  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 44175    | 20.538  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 158717   | 20.149  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 24752    | 20.758  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 91418    | 20.520  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 38332    | 19.562  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 323266   | 20.421  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 91681    | 20.406  | ug/l   | 100      |

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Sample : VX0403WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

Quant Time: Apr 03 21:33:10 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

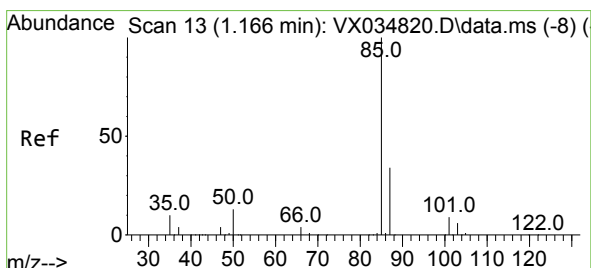
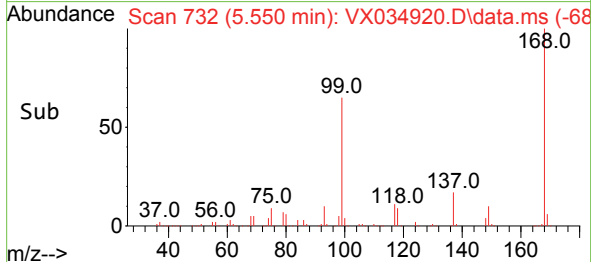
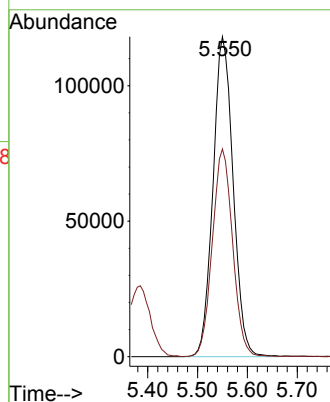
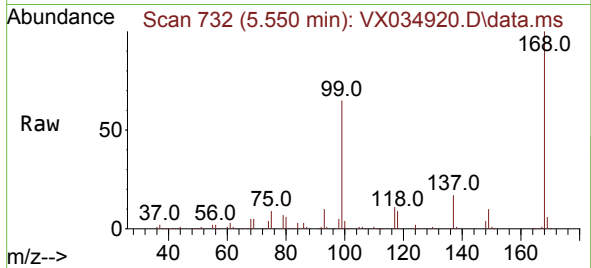




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

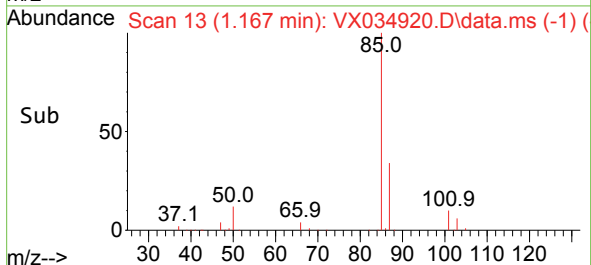
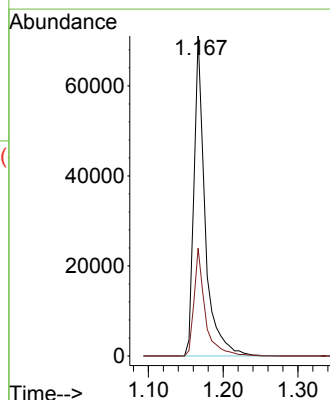
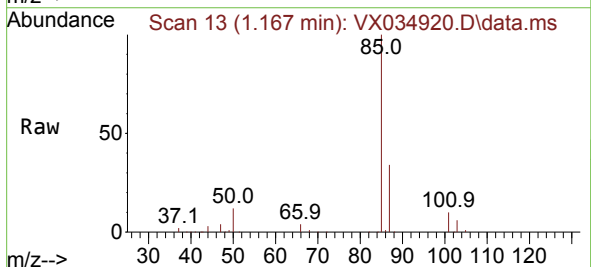
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

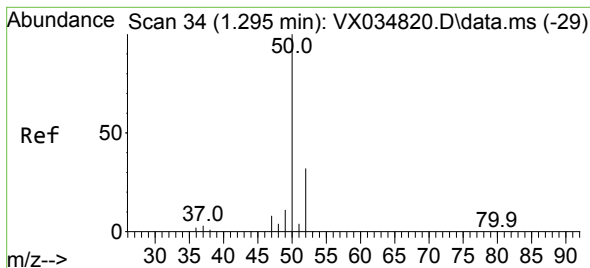
Tgt Ion:168 Resp: 331183  
Ion Ratio Lower Upper  
168 100  
99 64.8 45.7 68.5



#2  
Dichlorodifluoromethane  
Concen: 22.282 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 85 Resp: 73601  
Ion Ratio Lower Upper  
85 100  
87 33.7 16.4 49.1





#3

Chloromethane

Concen: 20.242 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

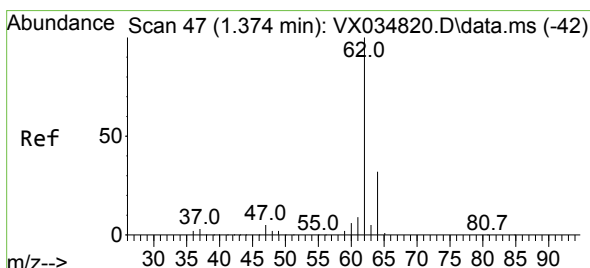
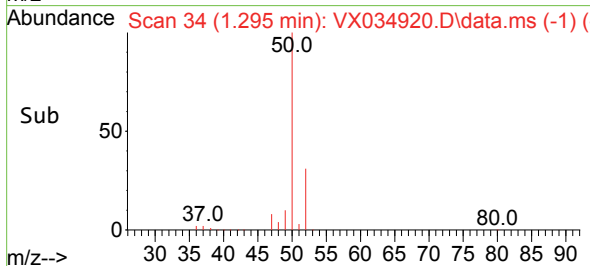
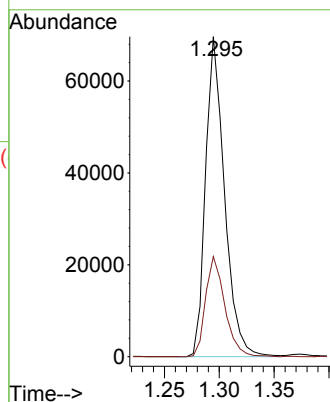
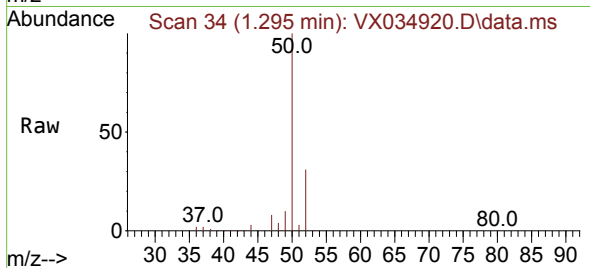
VX0403WBS01

Tgt Ion: 50 Resp: 83717

Ion Ratio Lower Upper

50 100

52 31.3 25.9 38.9



#4

Vinyl Chloride

Concen: 20.022 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034920.D

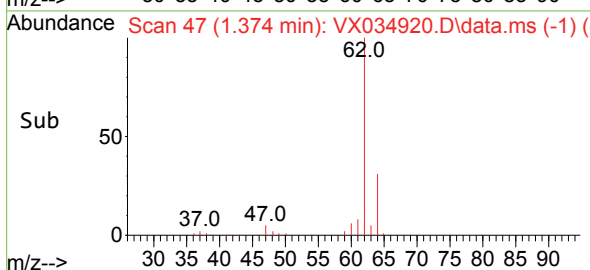
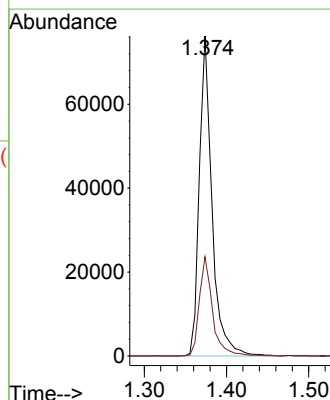
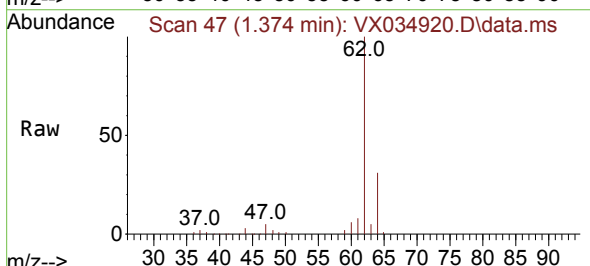
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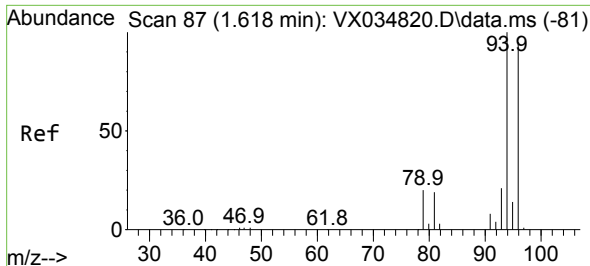
Tgt Ion: 62 Resp: 81990

Ion Ratio Lower Upper

62 100

64 31.0 26.4 39.6

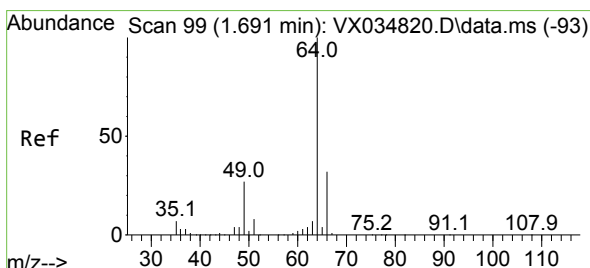
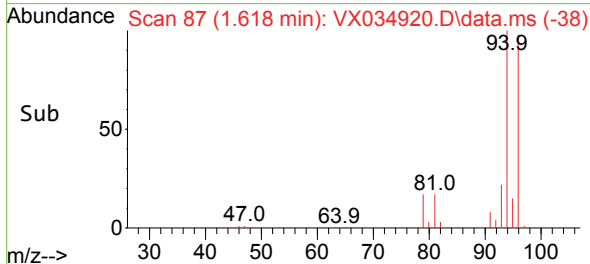
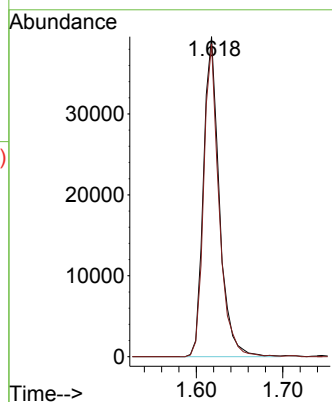
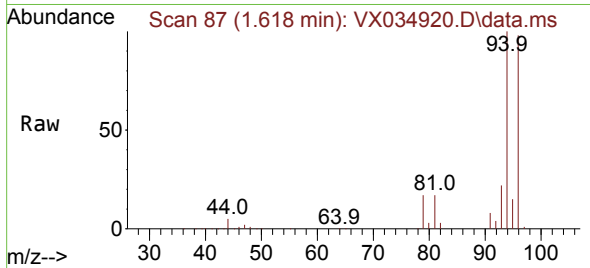




#5  
Bromomethane  
Concen: 18.974 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

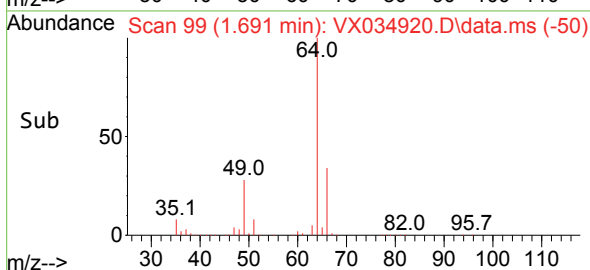
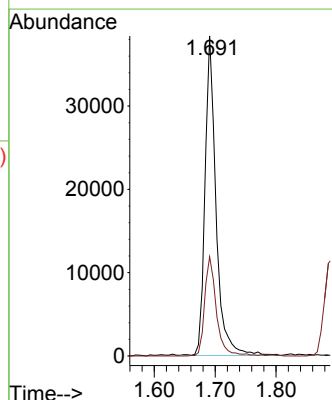
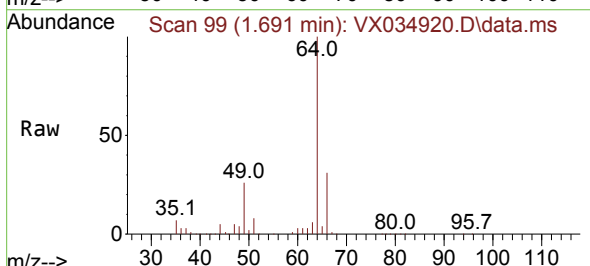
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

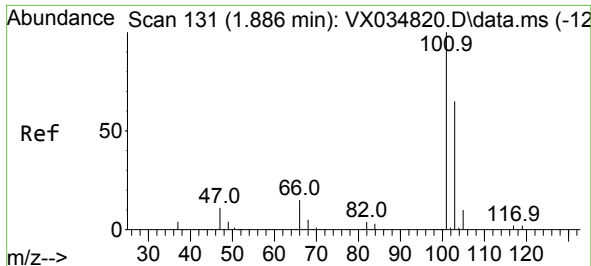
Tgt Ion: 94 Resp: 50490  
Ion Ratio Lower Upper  
94 100  
96 97.8 77.0 115.6



#6  
Chloroethane  
Concen: 18.165 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 64 Resp: 48397  
Ion Ratio Lower Upper  
64 100  
66 31.0 26.2 39.4

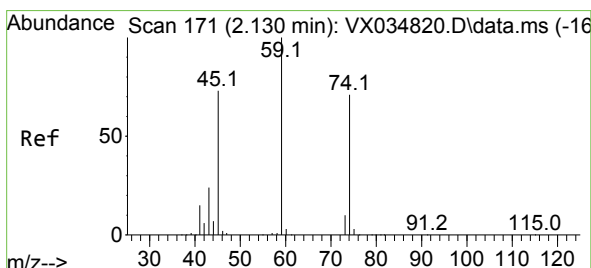
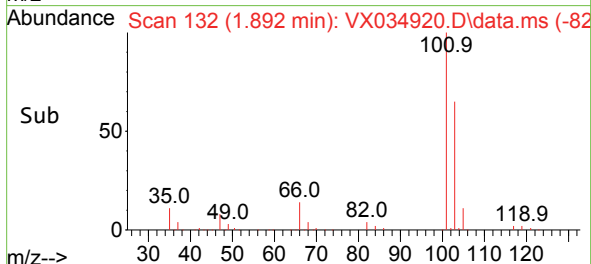
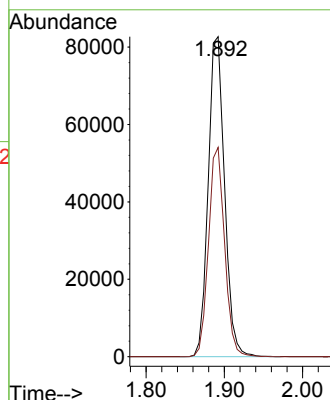
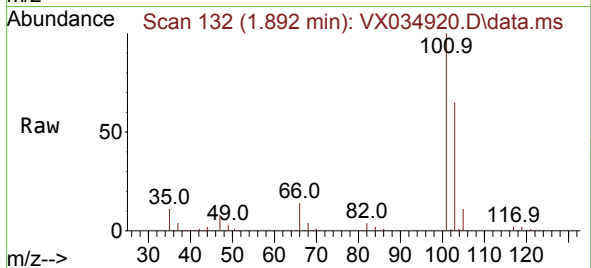




#7  
 Trichlorofluoromethane  
 Concen: 18.183 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

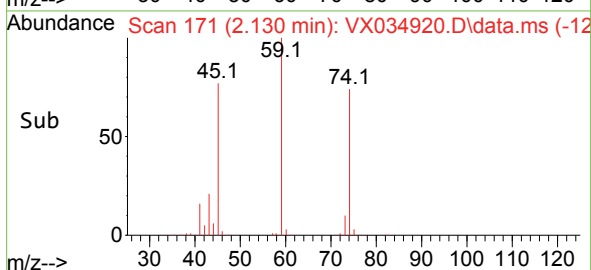
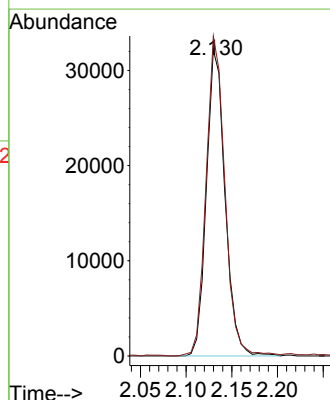
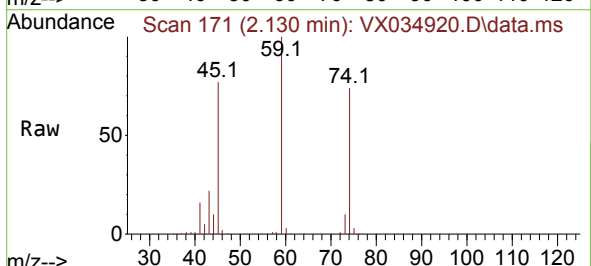
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

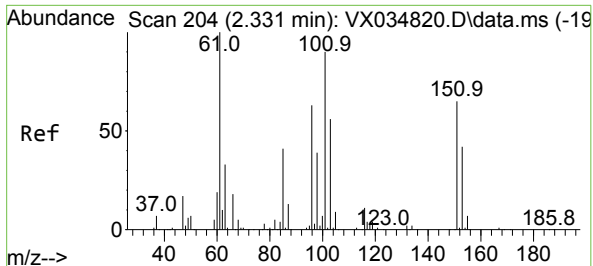
Tgt Ion:101 Resp: 119702  
 Ion Ratio Lower Upper  
 101 100  
 103 65.4 52.0 78.0



#8  
 Diethyl Ether  
 Concen: 19.643 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

Tgt Ion: 74 Resp: 45589  
 Ion Ratio Lower Upper  
 74 100  
 45 105.5 49.8 149.3

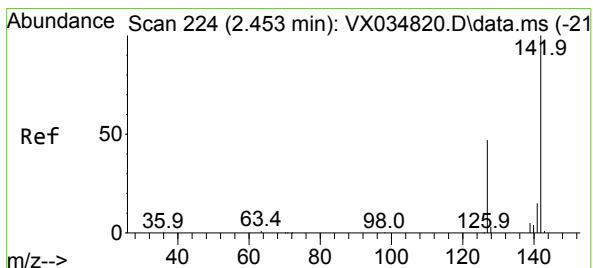
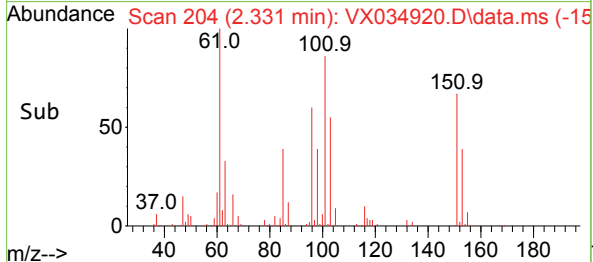
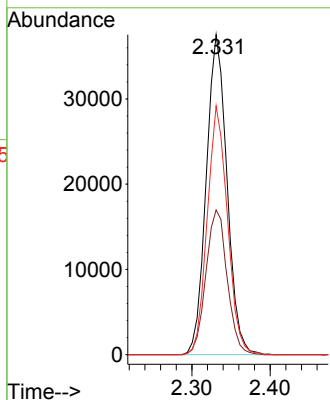
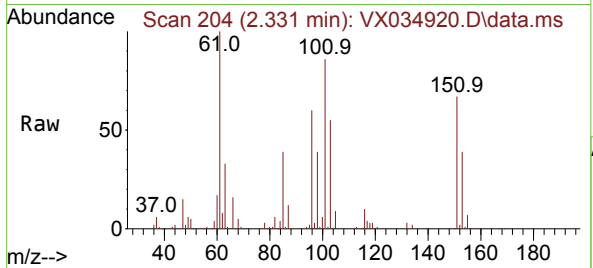




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.096 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

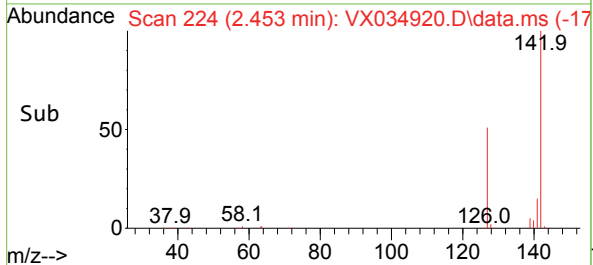
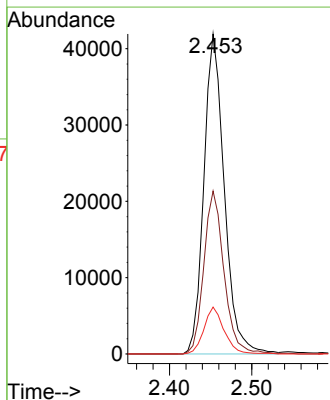
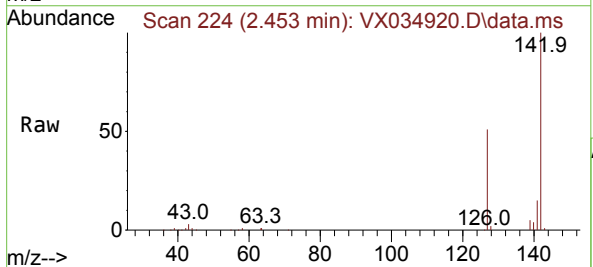
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

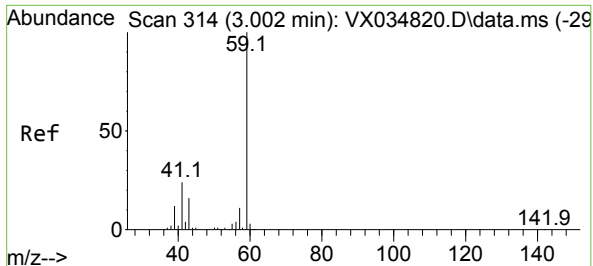
Tgt Ion:101 Resp: 69147  
Ion Ratio Lower Upper  
101 100  
85 46.3 35.4 53.2  
151 75.6 60.2 90.4



#10  
Methyl Iodide  
Concen: 16.907 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion:142 Resp: 72446  
Ion Ratio Lower Upper  
142 100  
127 50.3 34.0 51.0  
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 79.959 ug/l

RT: 3.002 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

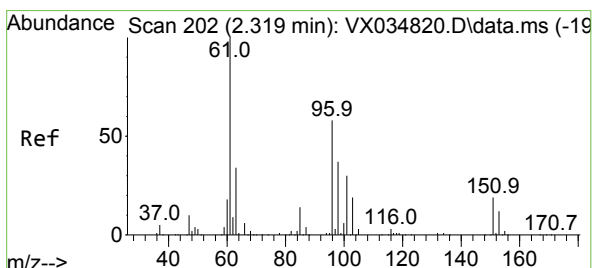
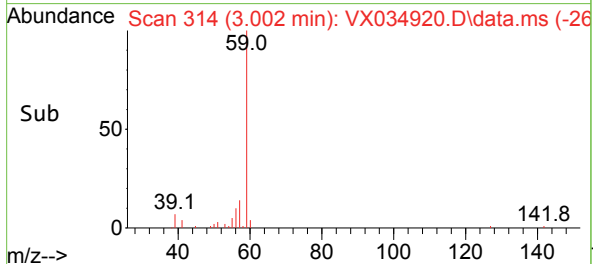
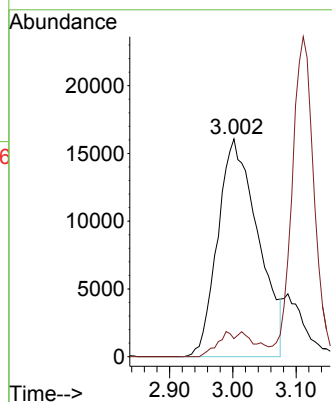
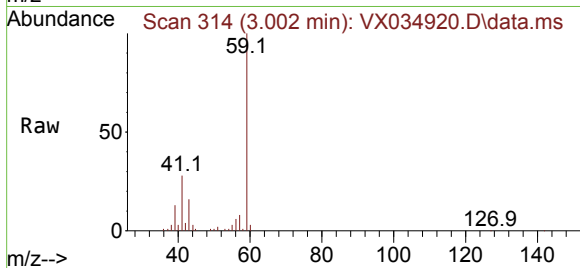
VX0403WBS01

Tgt Ion: 59 Resp: 71057

Ion Ratio Lower Upper

59 100

57 4.7 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 19.473 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

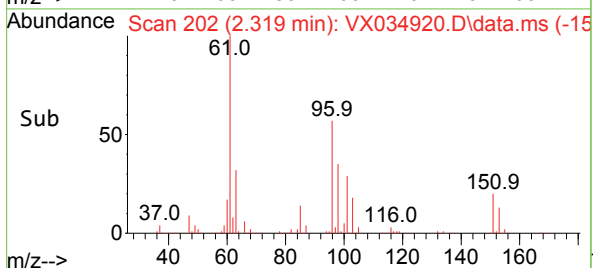
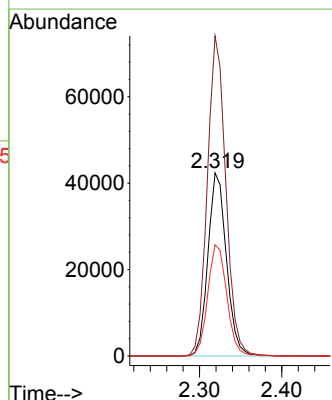
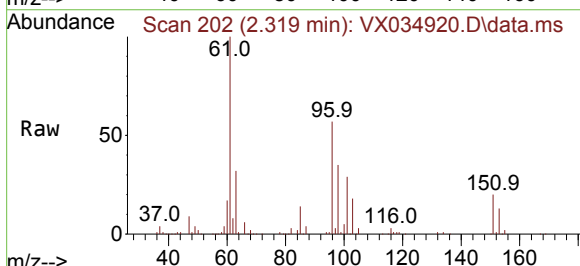
Tgt Ion: 96 Resp: 66206

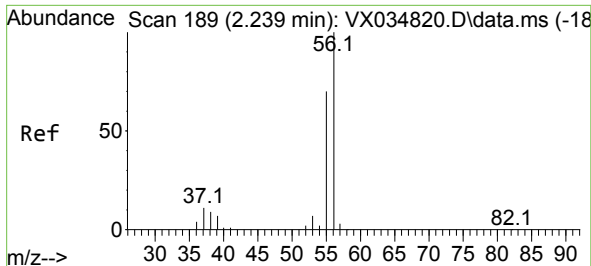
Ion Ratio Lower Upper

96 100

61 174.8 128.8 193.2

98 60.7 51.4 77.0





#13

Acrolein

Concen: 98.589 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

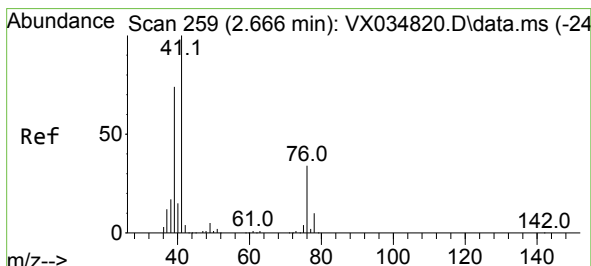
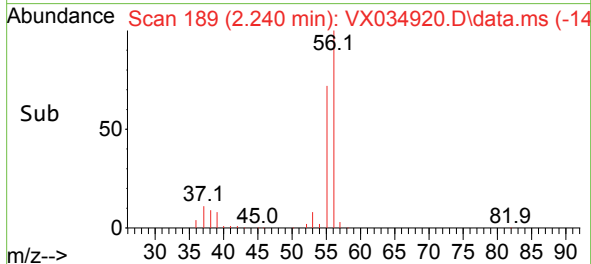
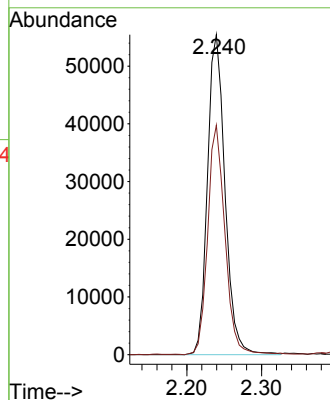
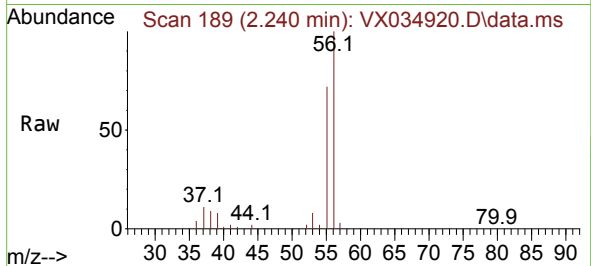
VX0403WBS01

Tgt Ion: 56 Resp: 90189

Ion Ratio Lower Upper

56 100

55 70.9 56.6 85.0



#14

Allyl chloride

Concen: 19.642 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

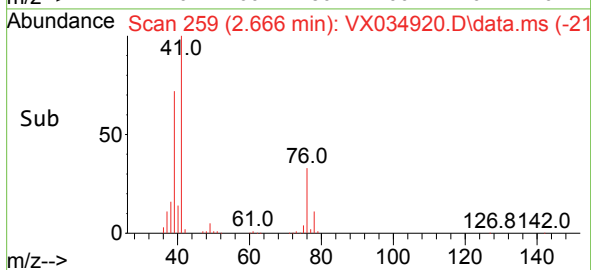
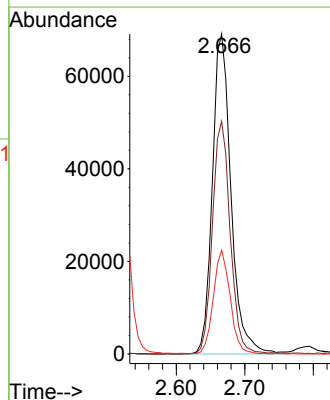
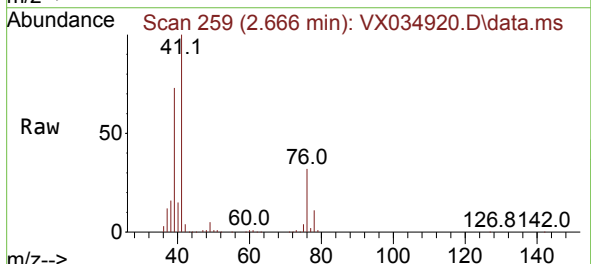
Tgt Ion: 41 Resp: 130832

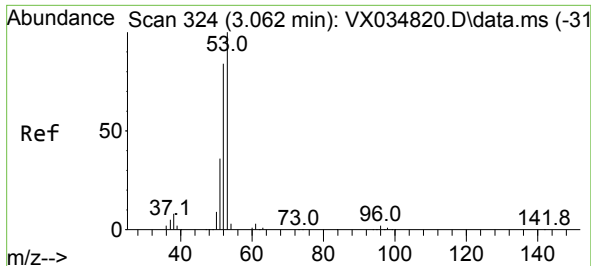
Ion Ratio Lower Upper

41 100

39 69.3 52.4 78.6

76 29.3 26.0 39.0

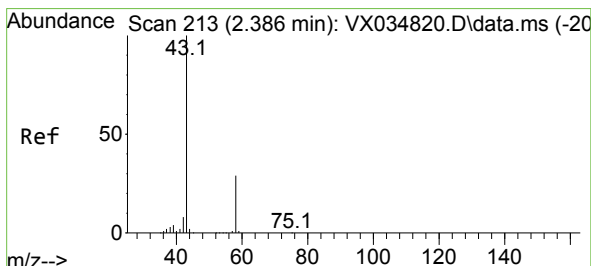
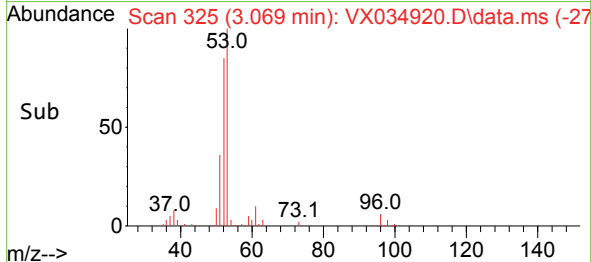
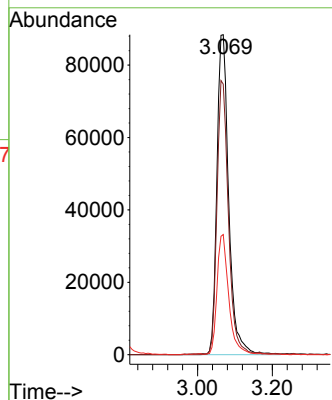
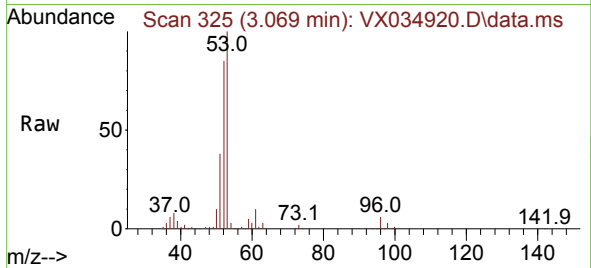




#15  
Acrylonitrile  
Concen: 97.336 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

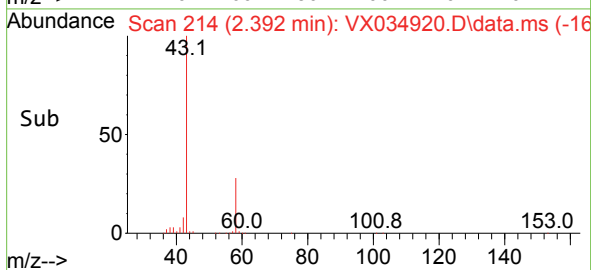
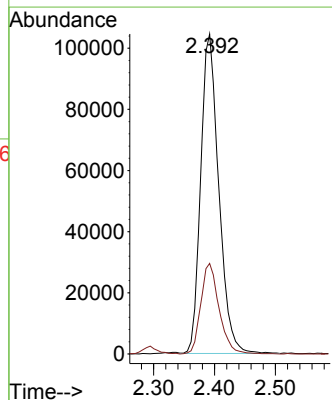
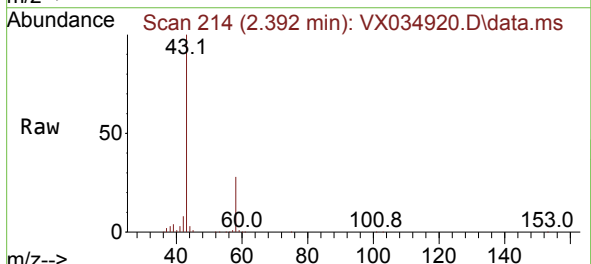
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

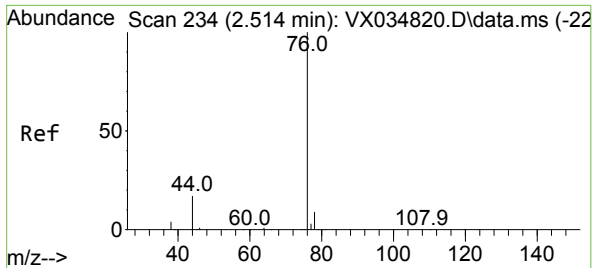
Tgt Ion: 53 Resp: 194704  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.2 99.2  
51 36.6 28.3 42.5



#16  
Acetone  
Concen: 104.403 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 43 Resp: 214816  
Ion Ratio Lower Upper  
43 100  
58 28.4 24.7 37.1

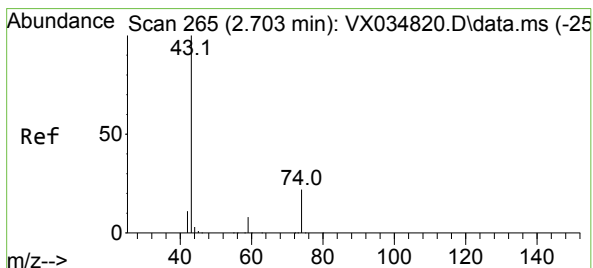
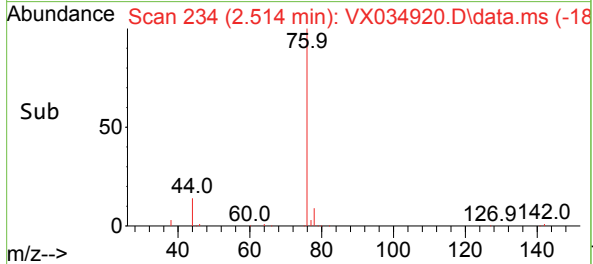
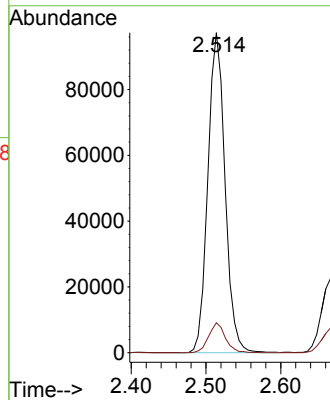
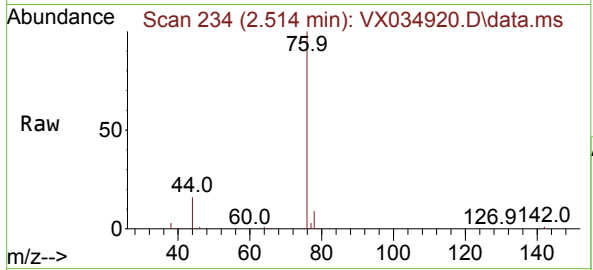




#17  
Carbon Disulfide  
Concen: 18.233 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

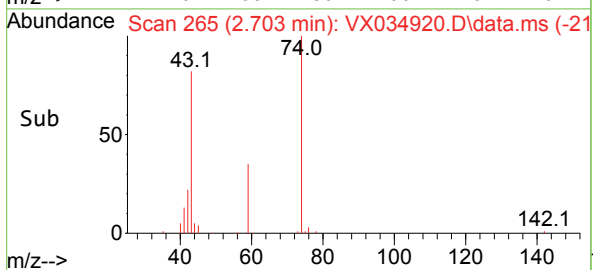
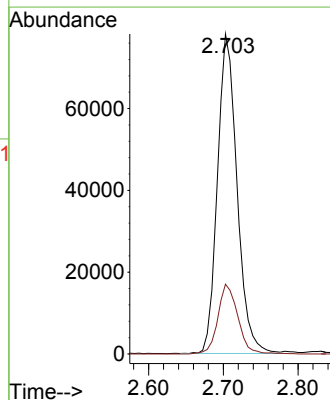
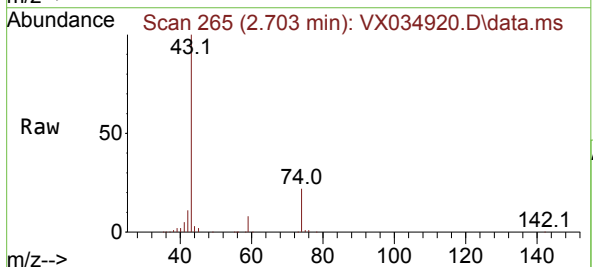
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

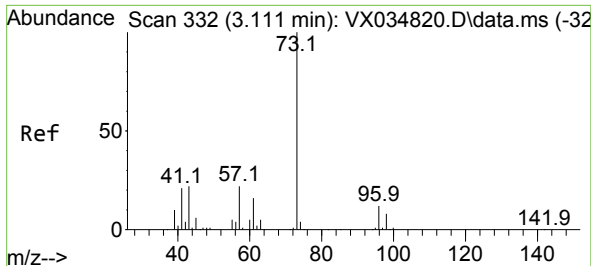
Tgt Ion: 76 Resp: 155254  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.507 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 43 Resp: 142608  
Ion Ratio Lower Upper  
43 100  
74 22.3 18.3 27.5

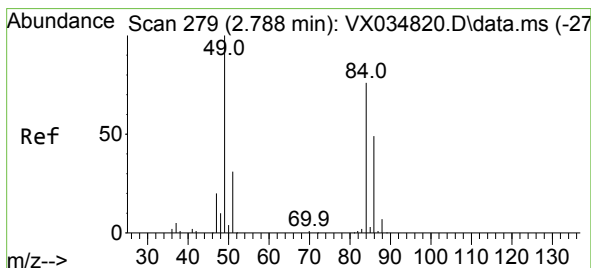
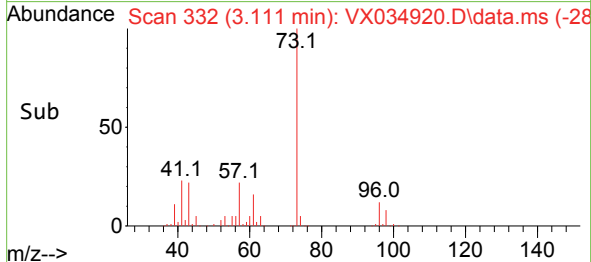
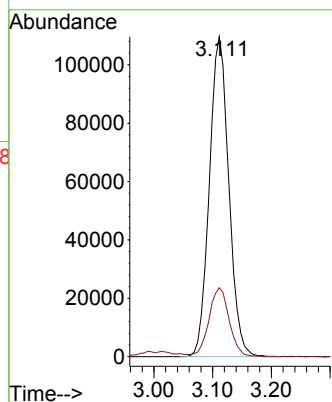
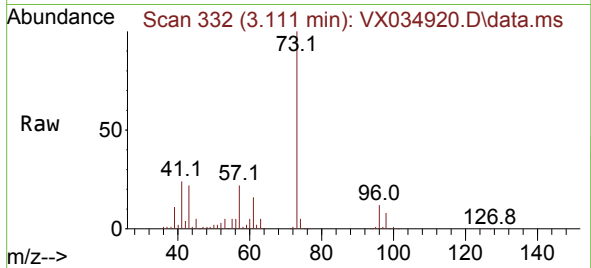




#19  
Methyl tert-butyl Ether  
Concen: 19.983 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

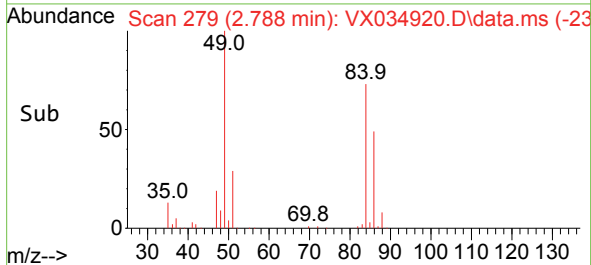
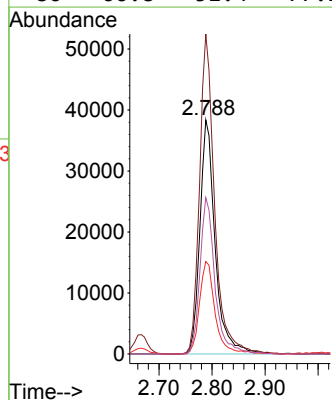
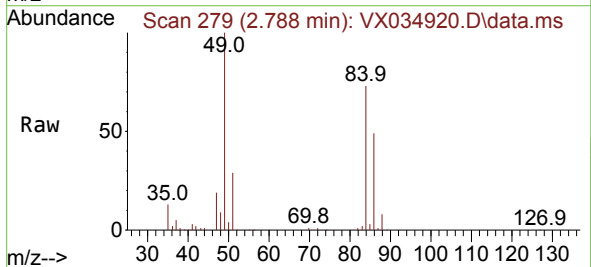
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

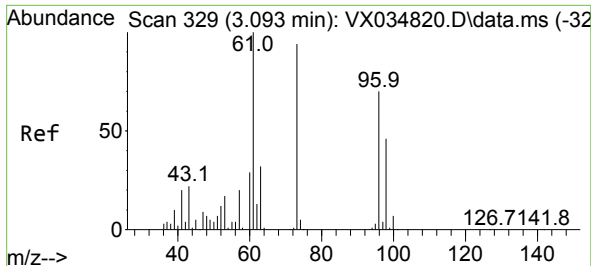
Tgt Ion: 73 Resp: 251544  
Ion Ratio Lower Upper  
73 100  
57 21.5 18.5 27.7



#20  
Methylene Chloride  
Concen: 18.980 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 84 Resp: 77064  
Ion Ratio Lower Upper  
84 100  
49 136.7 103.8 155.8  
51 39.5 31.8 47.8  
86 66.8 51.4 77.2

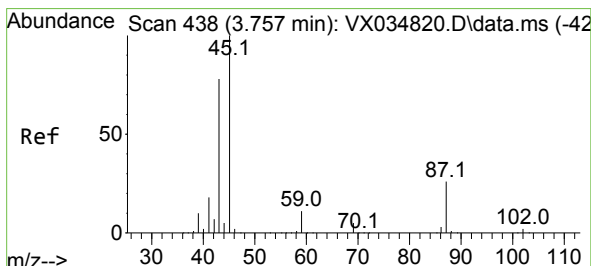
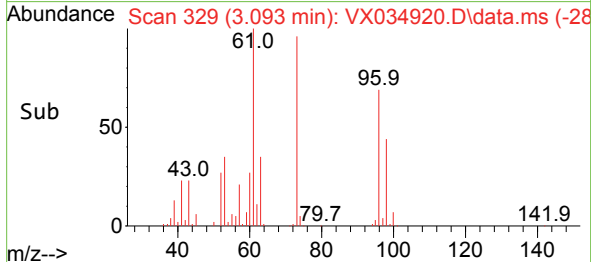
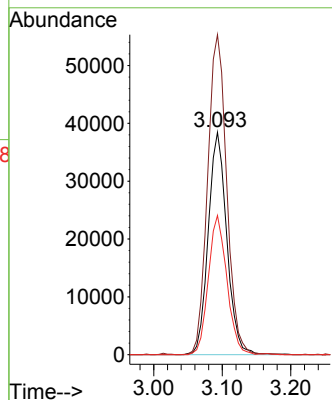
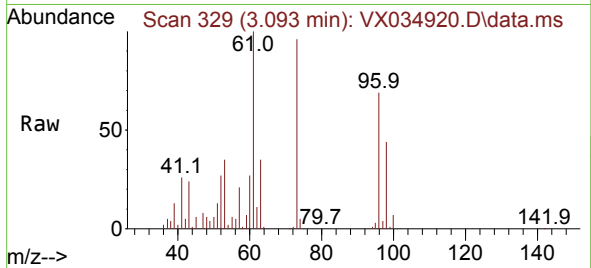




#21  
trans-1,2-Dichloroethene  
Concen: 19.543 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

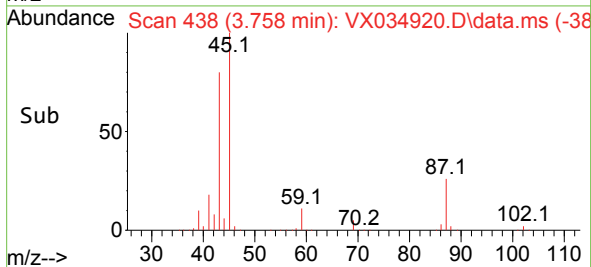
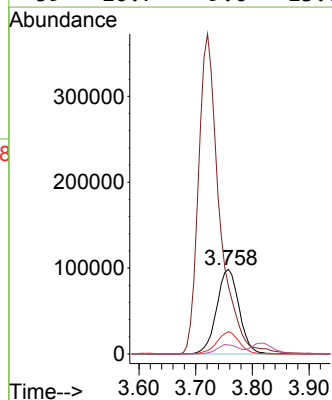
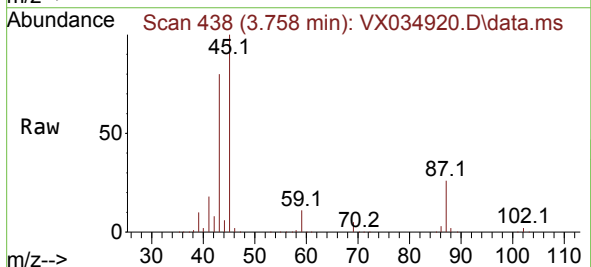
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

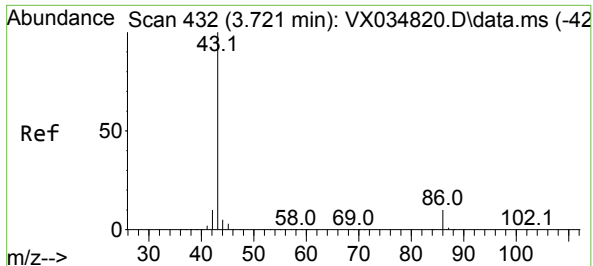
Tgt Ion: 96 Resp: 72467  
Ion Ratio Lower Upper  
96 100  
61 143.9 113.0 169.6  
98 62.6 52.1 78.1



#22  
Diisopropyl ether  
Concen: 20.105 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 45 Resp: 270217  
Ion Ratio Lower Upper  
45 100  
43 80.2 65.4 98.2  
87 26.3 20.6 31.0  
59 10.7 9.0 13.6

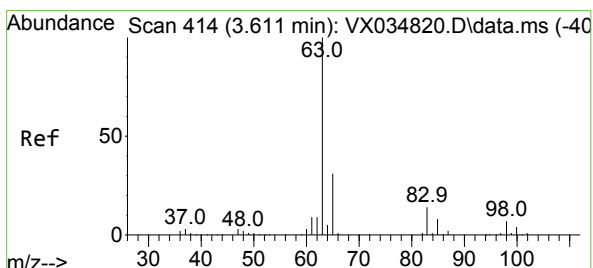
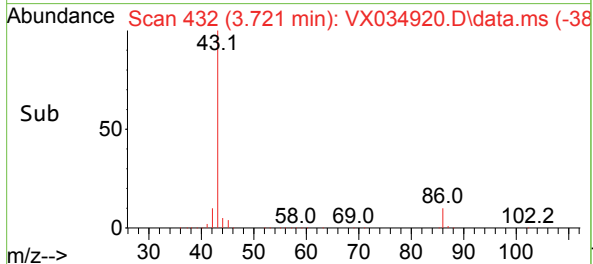
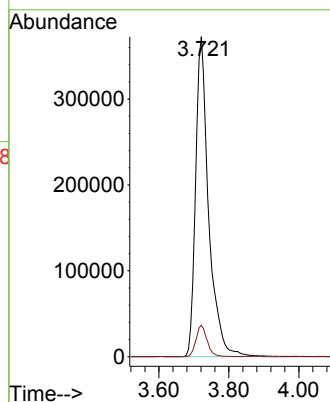
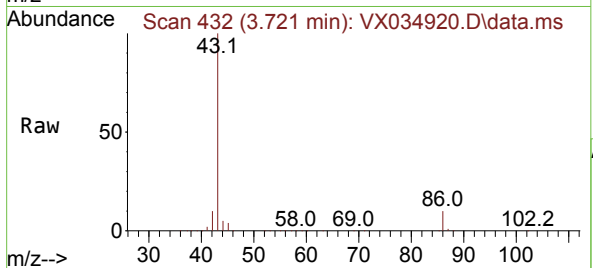




#23  
 Vinyl Acetate  
 Concen: 100.637 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

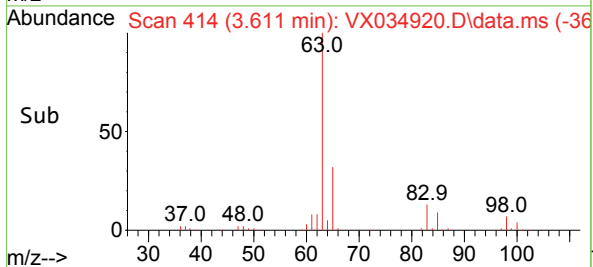
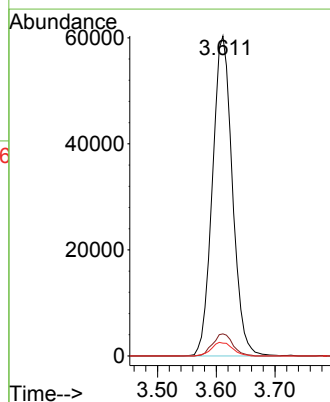
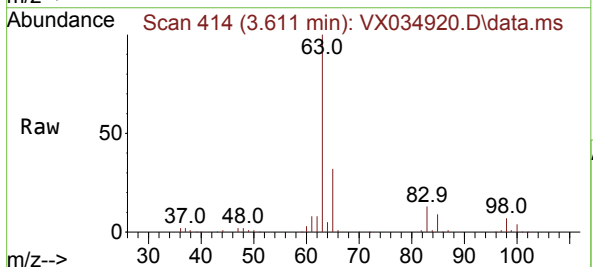
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

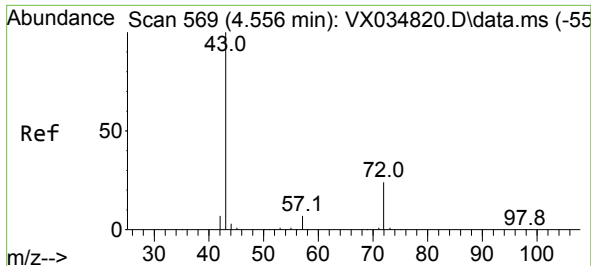
Tgt Ion: 43 Resp: 964637  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 19.678 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

Tgt Ion: 63 Resp: 142298  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.2  
 100 4.0 2.4 7.1

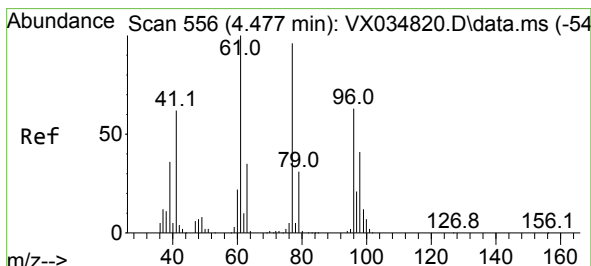
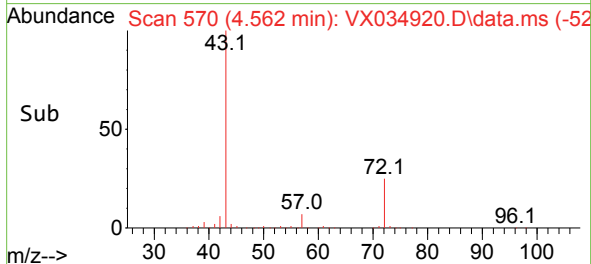
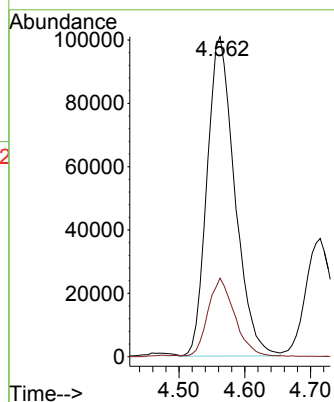
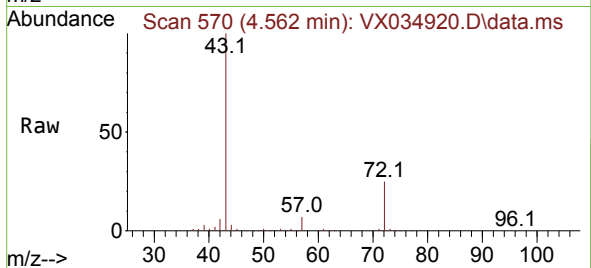




#25  
2-Butanone  
Concen: 98.809 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

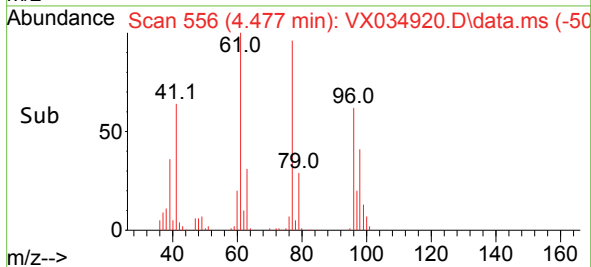
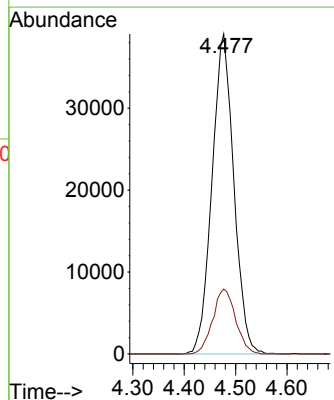
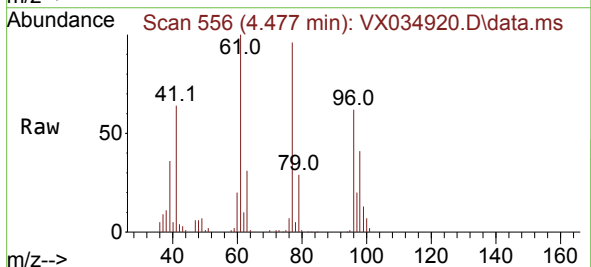
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

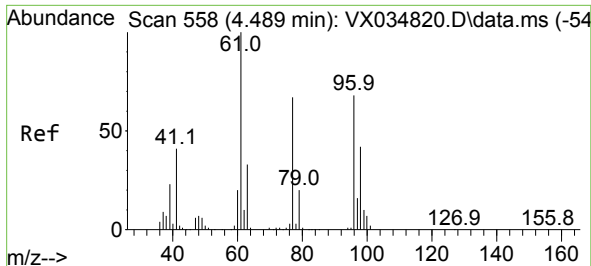
Tgt Ion: 43 Resp: 295733  
Ion Ratio Lower Upper  
43 100  
72 24.4 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 19.341 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 77 Resp: 115015  
Ion Ratio Lower Upper  
77 100  
97 21.3 11.4 34.1

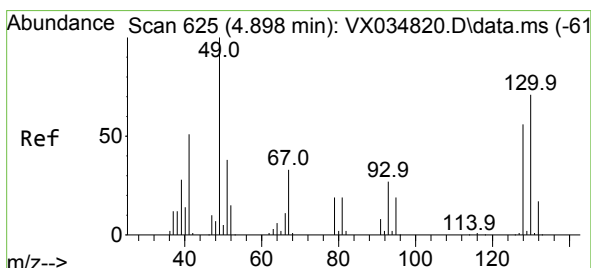
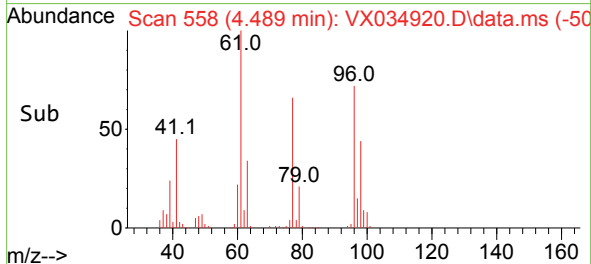
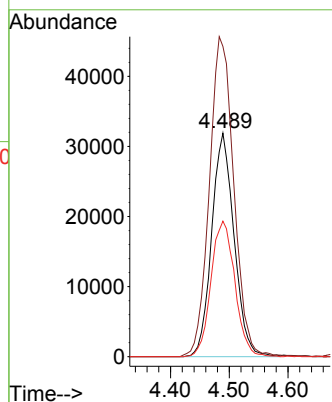
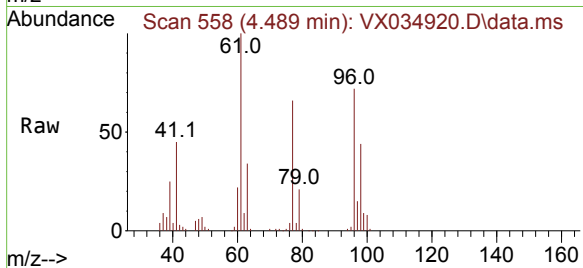




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.256 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

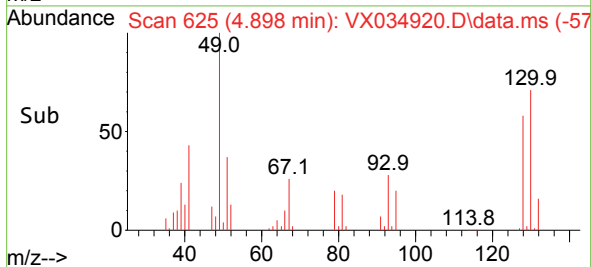
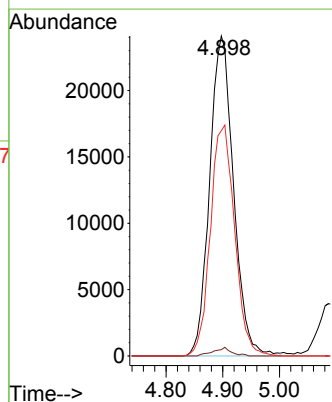
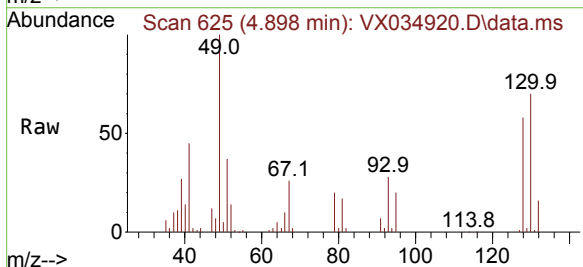
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

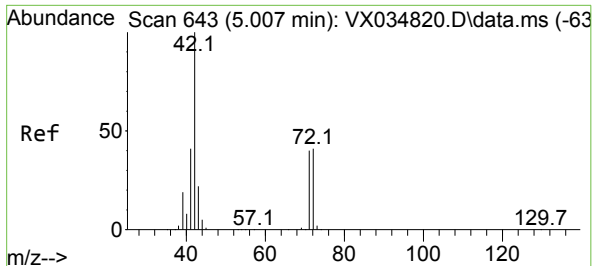
Tgt Ion: 96 Resp: 84607  
 Ion Ratio Lower Upper  
 96 100  
 61 156.3 0.0 300.4  
 98 64.6 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 19.958 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

Tgt Ion: 49 Resp: 70598  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.0  
 130 73.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 96.628 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

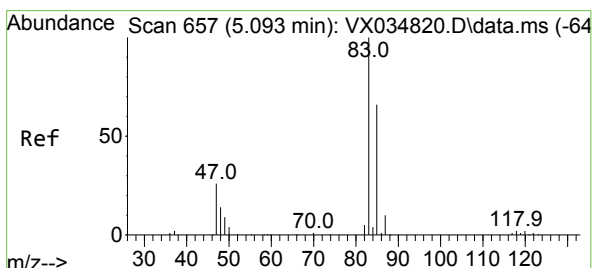
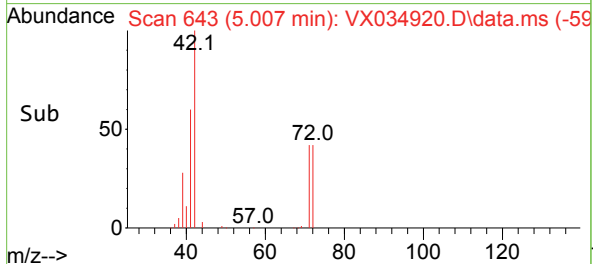
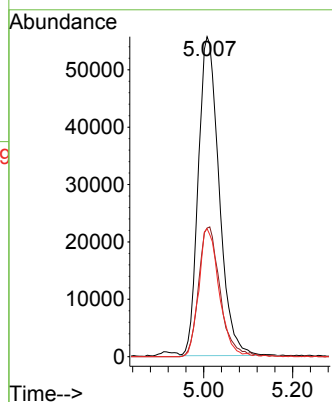
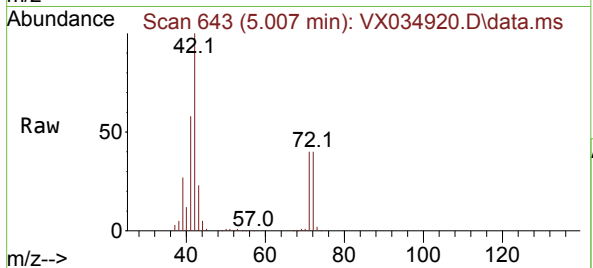
Tgt Ion: 42 Resp: 181175

Ion Ratio Lower Upper

42 100

72 42.1 34.5 51.7

71 39.5 32.1 48.1



#30

Chloroform

Concen: 20.110 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034920.D

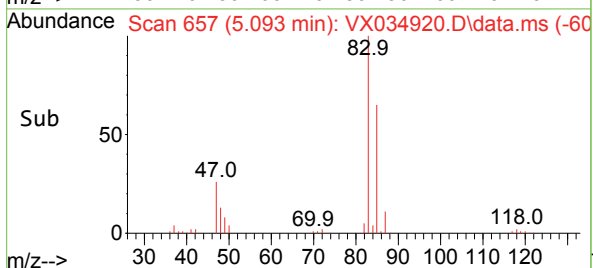
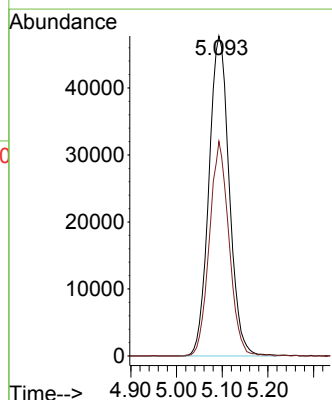
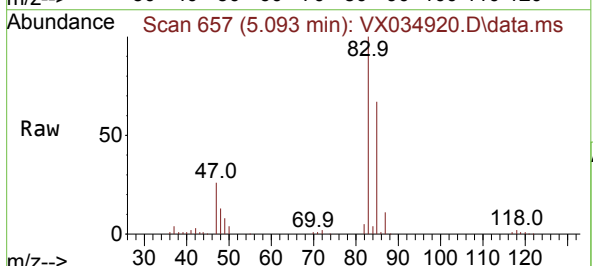
Acq: 03 Apr 2023 10:29

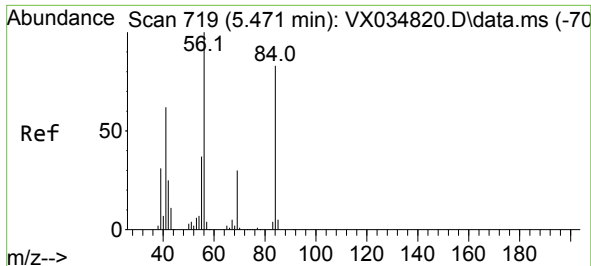
Tgt Ion: 83 Resp: 147705

Ion Ratio Lower Upper

83 100

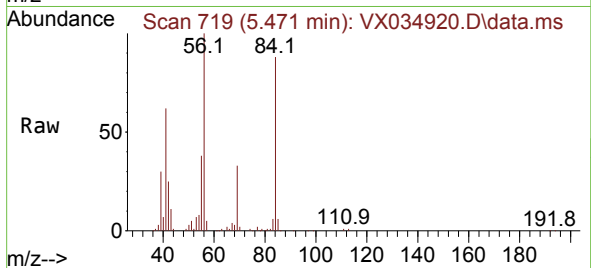
85 67.1 50.6 76.0



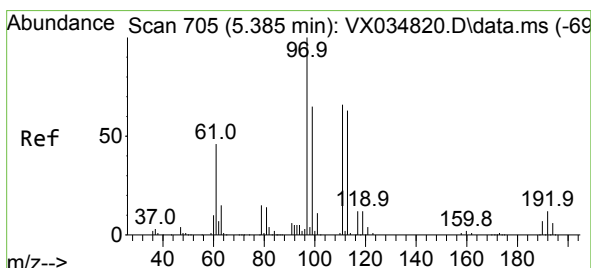
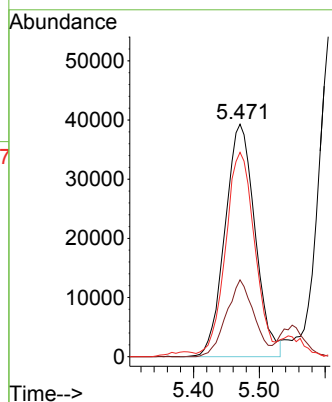
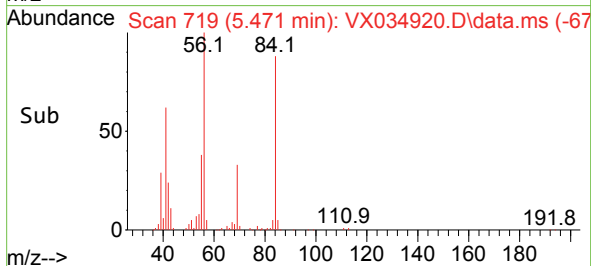


#31  
Cyclohexane  
Concen: 20.255 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

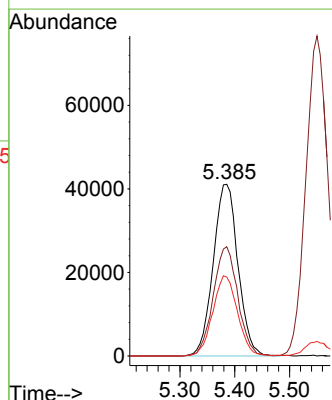
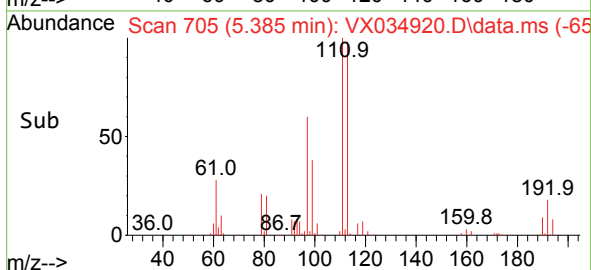
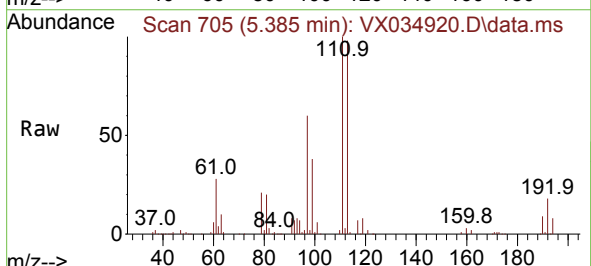


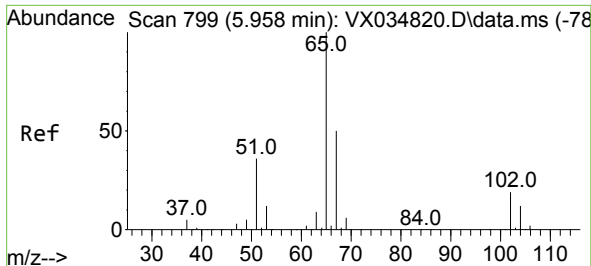
Tgt Ion: 56 Resp: 124921  
Ion Ratio Lower Upper  
56 100  
69 33.0 23.7 35.5  
84 86.0 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 20.558 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 97 Resp: 128853  
Ion Ratio Lower Upper  
97 100  
99 63.2 51.1 76.7  
61 46.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.033 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

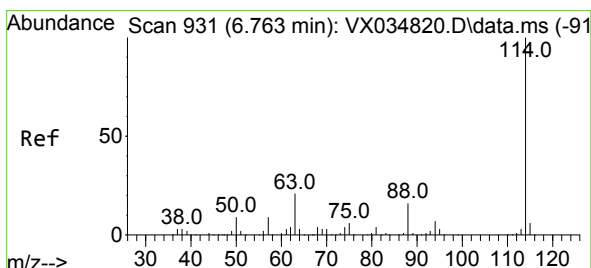
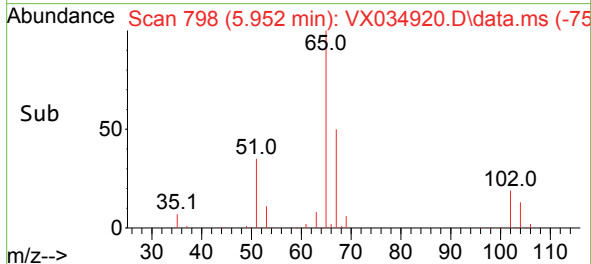
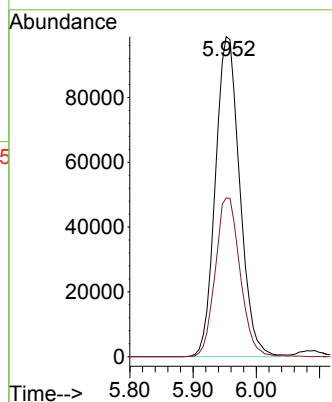
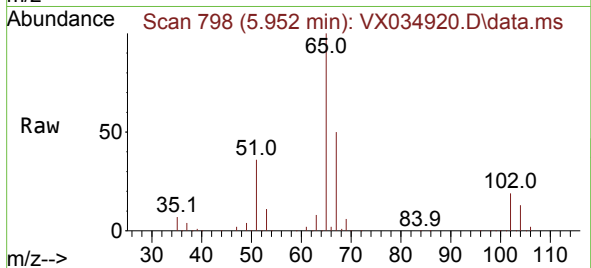
VX0403WBS01

Tgt Ion: 65 Resp: 263545

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

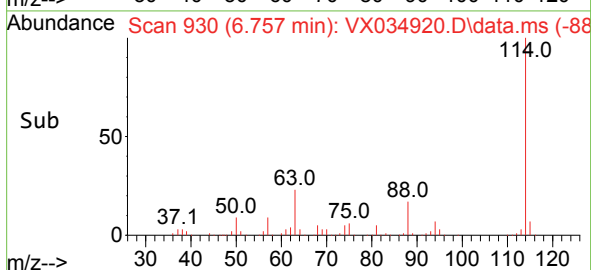
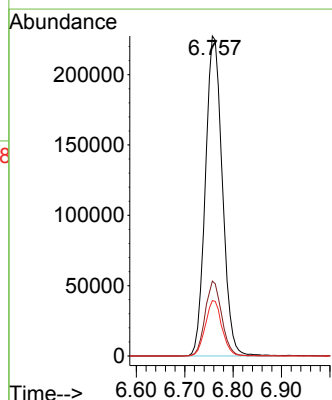
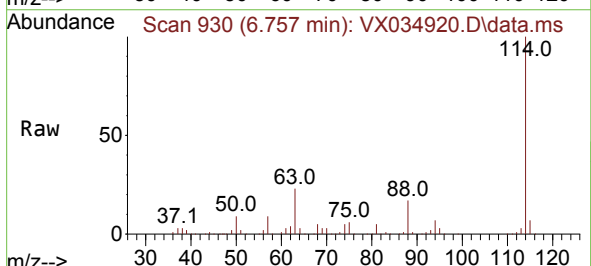
Tgt Ion: 114 Resp: 553925

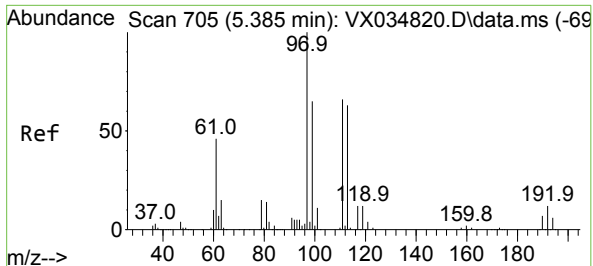
Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.2

88 17.3 0.0 33.2

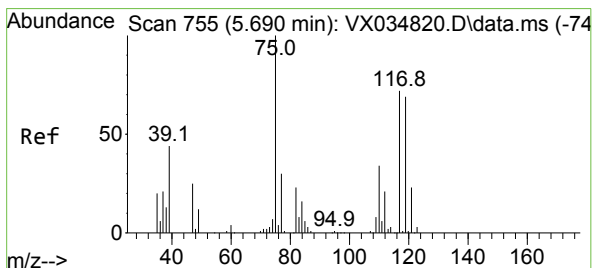
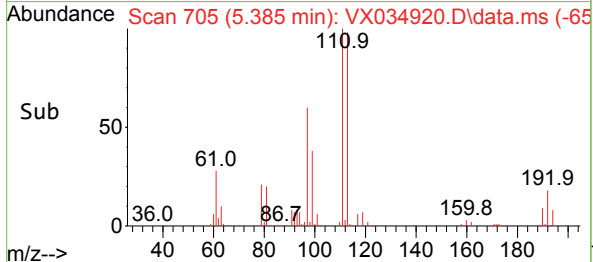
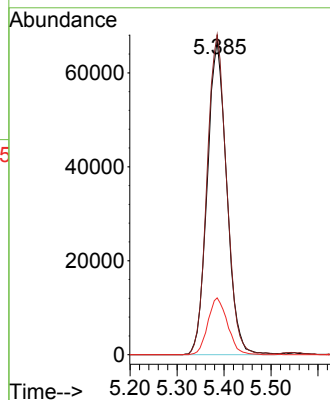
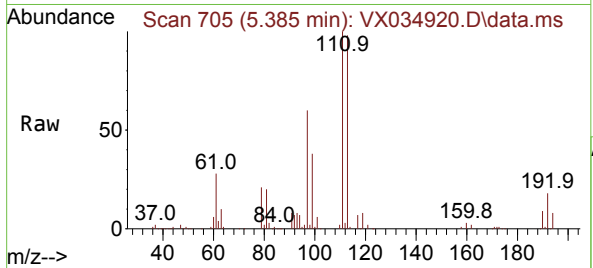




#35  
Dibromofluoromethane  
Concen: 52.385 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

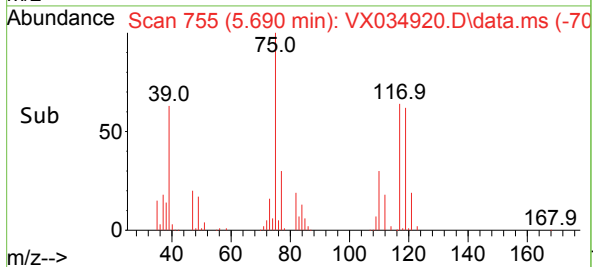
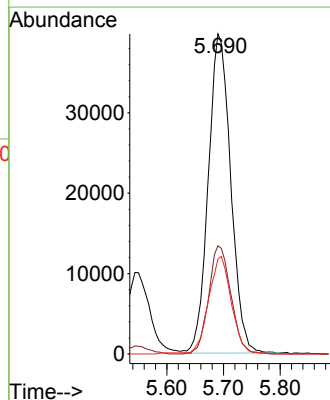
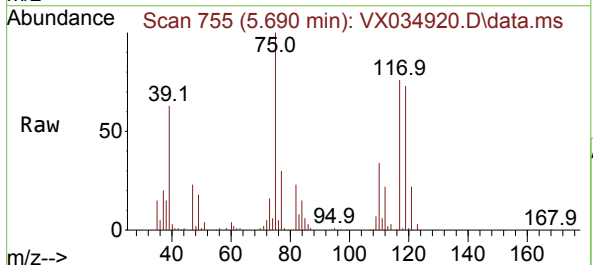
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

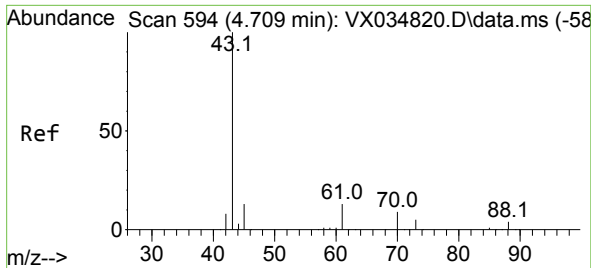
Tgt Ion:113 Resp: 191926  
Ion Ratio Lower Upper  
113 100  
111 102.5 83.7 125.5  
192 18.3 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 20.111 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 75 Resp: 109159  
Ion Ratio Lower Upper  
75 100  
110 33.6 17.5 52.5  
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.385 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

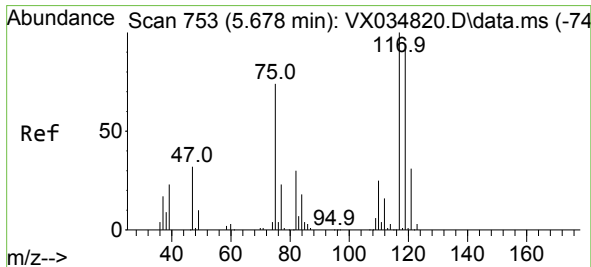
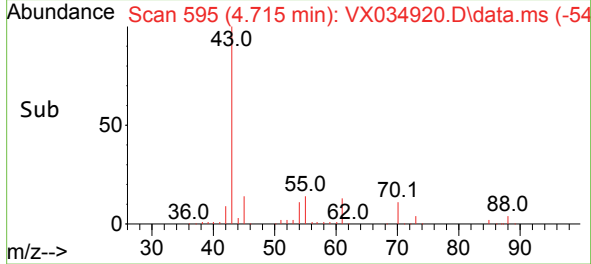
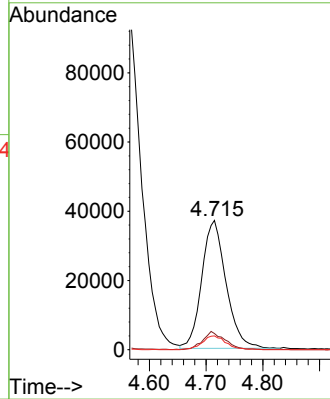
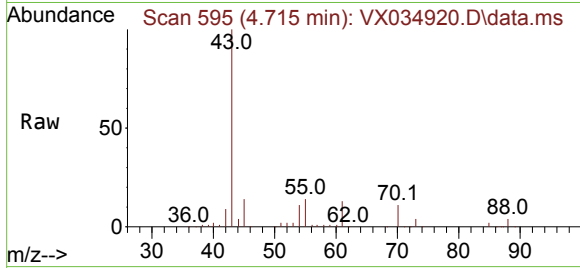
Tgt Ion: 43 Resp: 110024

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.4

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 21.047 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

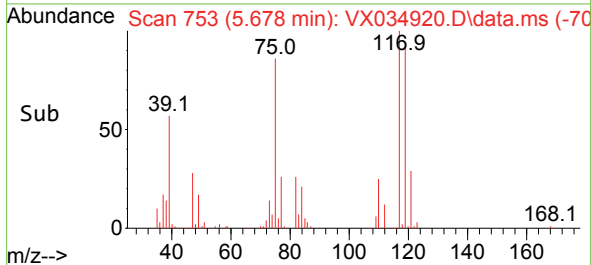
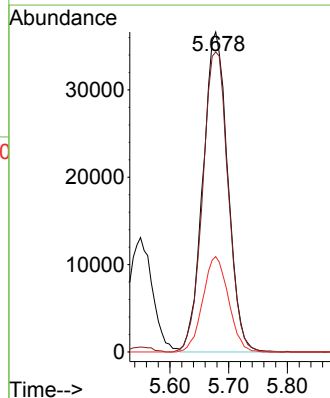
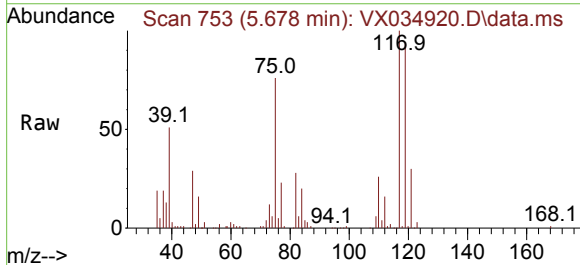
Tgt Ion: 117 Resp: 107711

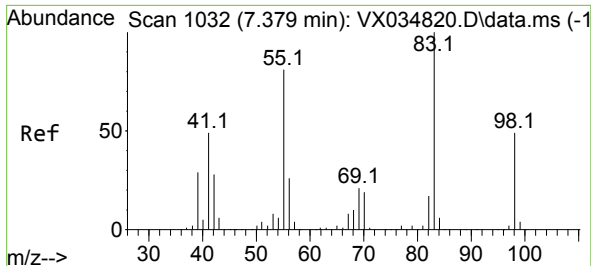
Ion Ratio Lower Upper

117 100

119 93.7 76.6 114.8

121 29.8 23.8 35.6





#39

Methylcyclohexane

Concen: 19.718 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

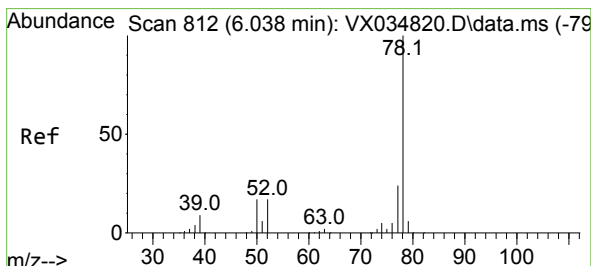
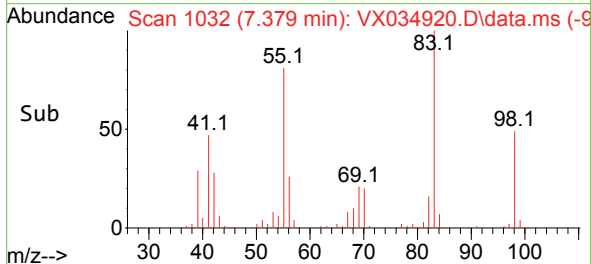
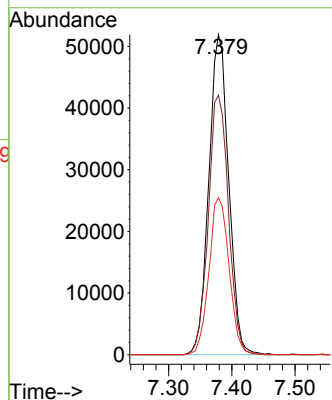
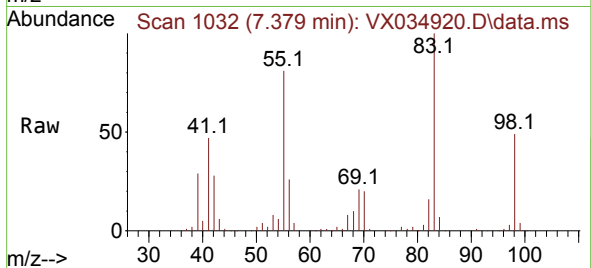
Tgt Ion: 83 Resp: 113651

Ion Ratio Lower Upper

83 100

55 81.1 60.5 90.7

98 49.0 40.4 60.6



#40

Benzene

Concen: 19.842 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034920.D

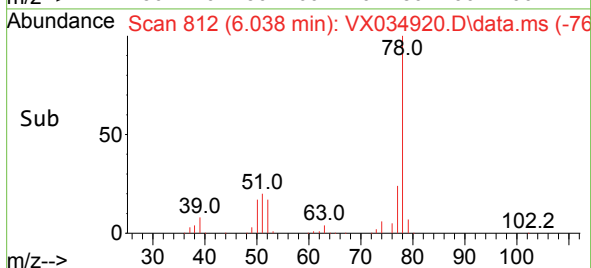
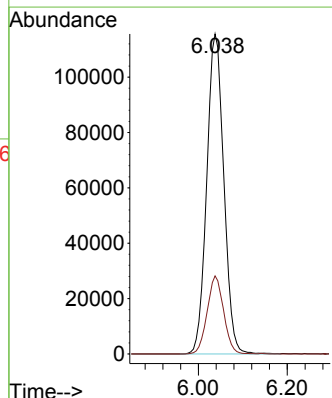
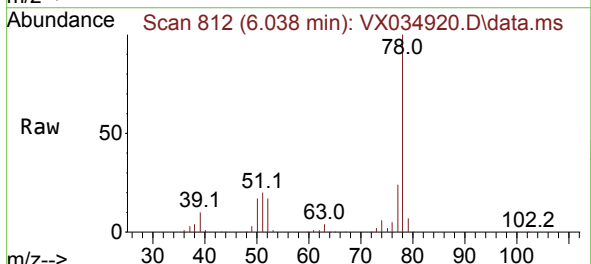
Acq: 03 Apr 2023 10:29

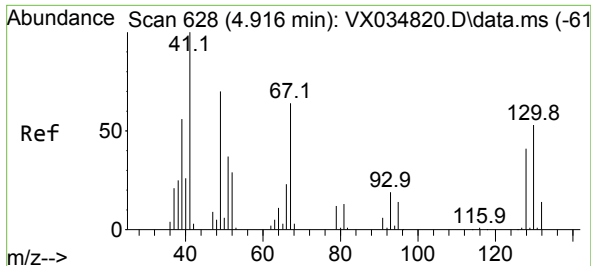
Tgt Ion: 78 Resp: 309162

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

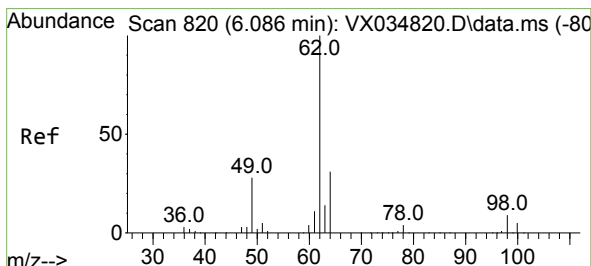
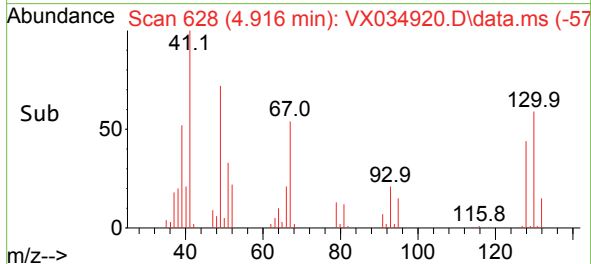
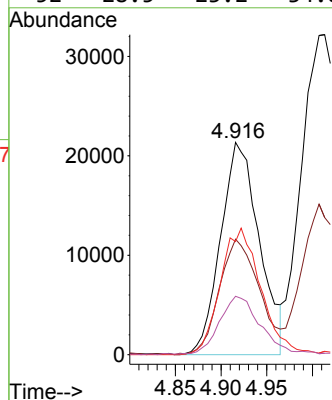
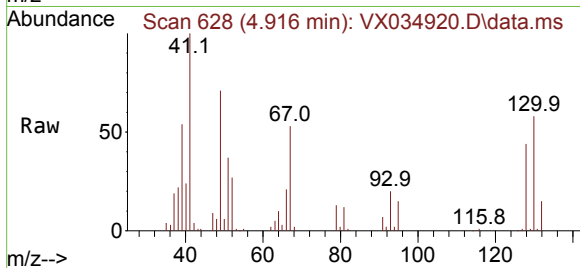




#41  
Methacrylonitrile  
Concen: 20.385 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

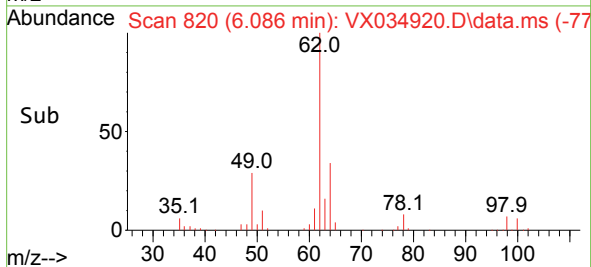
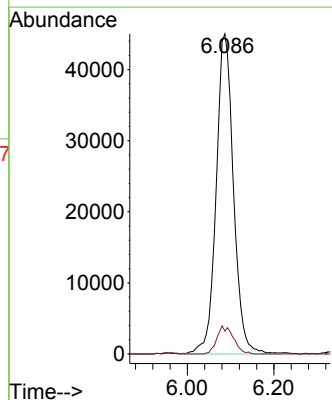
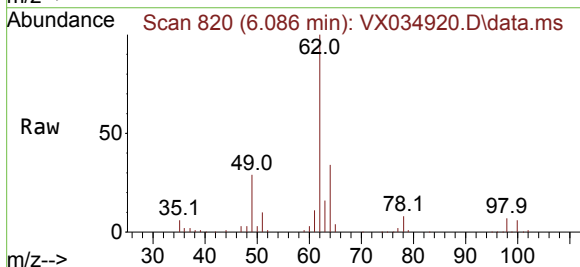
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

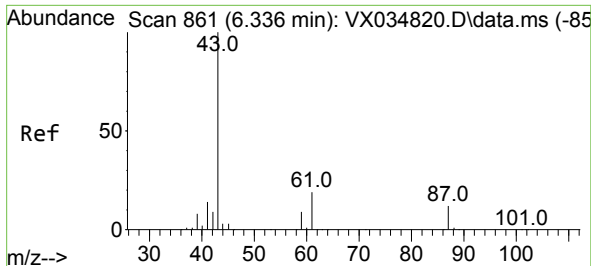
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 62922 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.3  | 45.0  | 67.6  |
| 67       | 62.2  | 55.6  | 83.4  |
| 52       | 28.5  | 23.2  | 34.8  |



#42  
1,2-Dichloroethane  
Concen: 20.196 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 125110 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.4   | 0.0   | 18.0   |

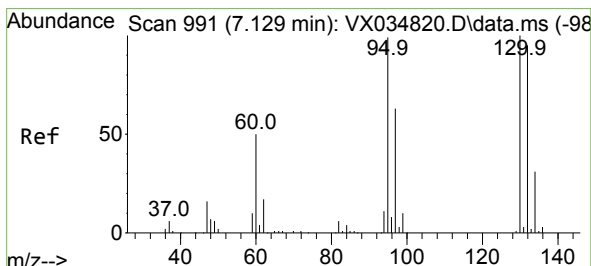
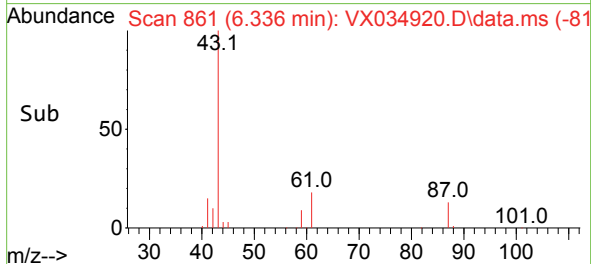
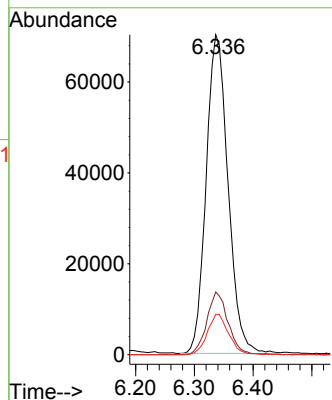
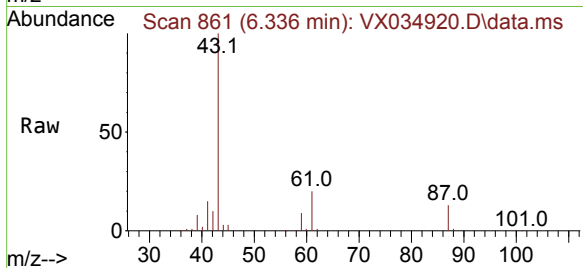




#43  
Isopropyl Acetate  
Concen: 19.129 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

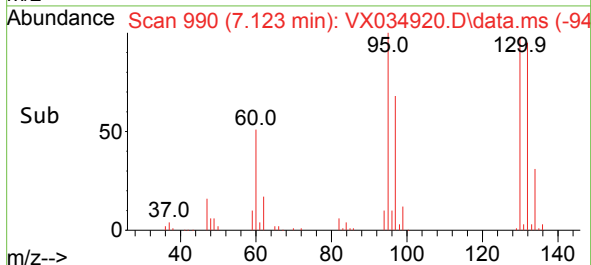
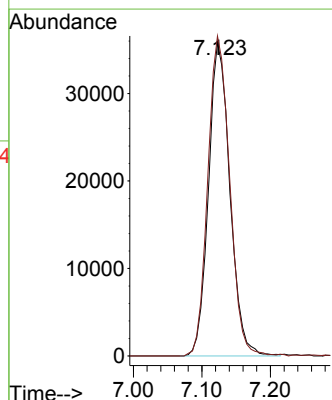
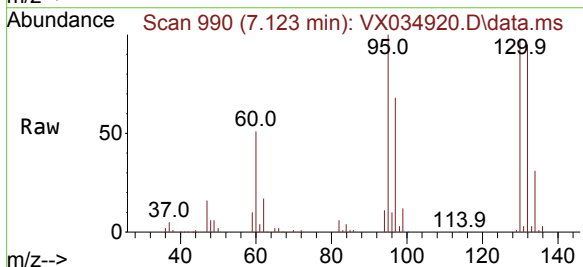
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

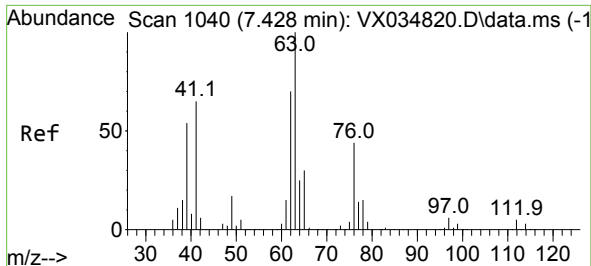
Tgt Ion: 43 Resp: 181635  
Ion Ratio Lower Upper  
43 100  
61 19.1 15.2 22.8  
87 12.4 9.8 14.8



#44  
Trichloroethene  
Concen: 19.607 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion:130 Resp: 77987  
Ion Ratio Lower Upper  
130 100  
95 102.1 0.0 198.4

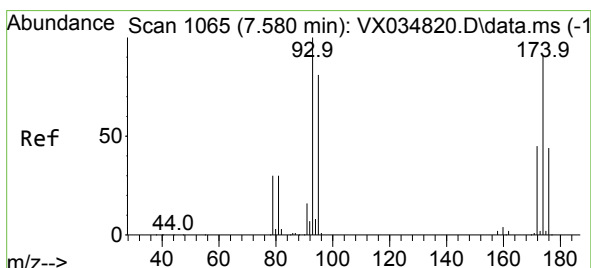
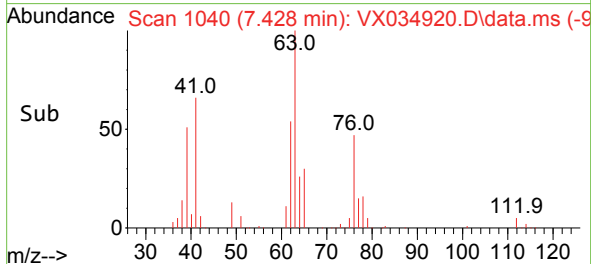
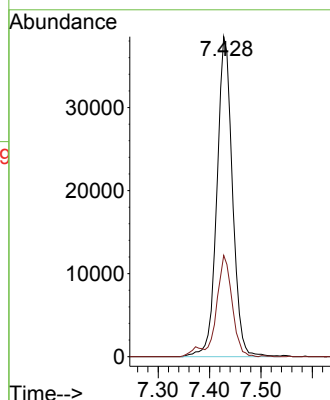
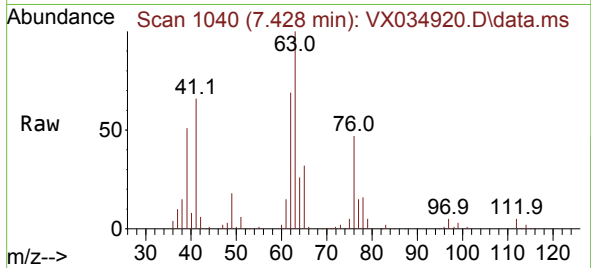




#45  
1,2-Dichloropropane  
Concen: 19.941 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

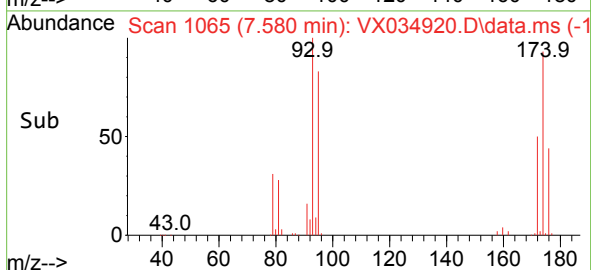
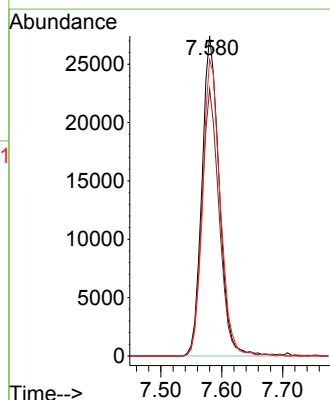
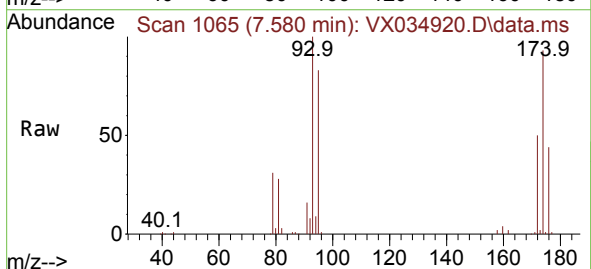
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

Tgt Ion: 63 Resp: 80968  
Ion Ratio Lower Upper  
63 100  
65 31.7 24.6 37.0



#46  
Dibromomethane  
Concen: 19.384 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 93 Resp: 54154  
Ion Ratio Lower Upper  
93 100  
95 83.5 66.9 100.3  
174 93.7 75.4 113.0

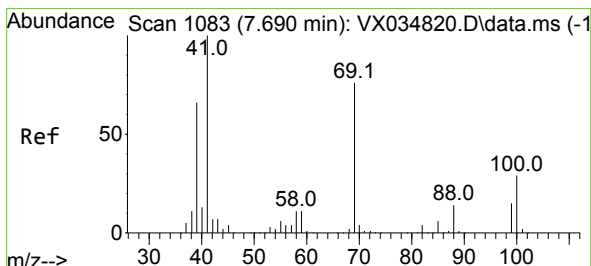
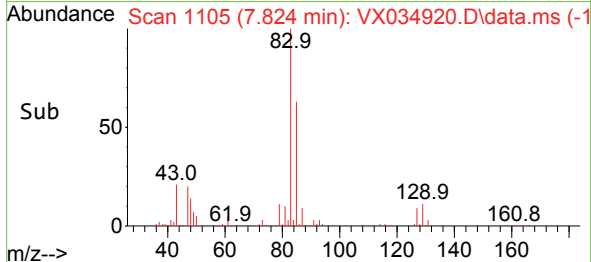
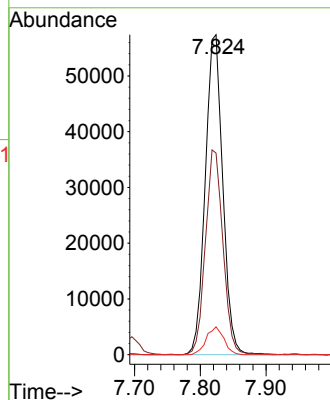
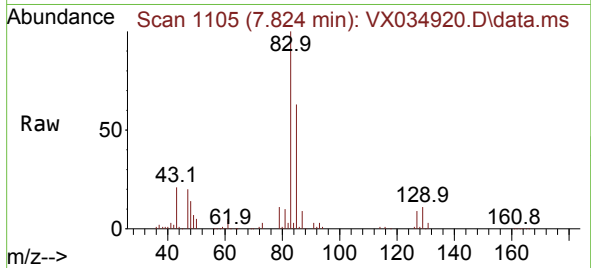




#47  
Bromodichloromethane  
Concen: 20.591 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

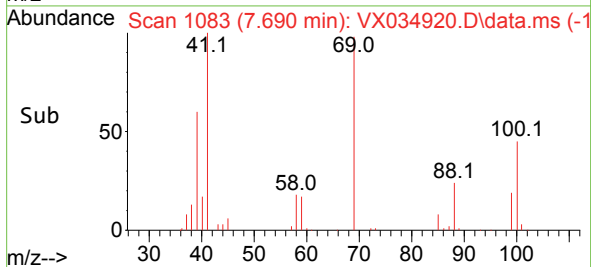
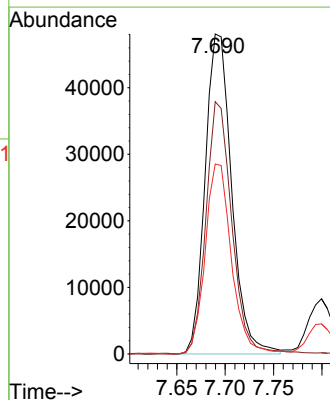
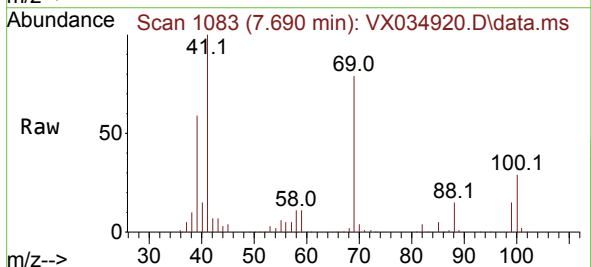
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

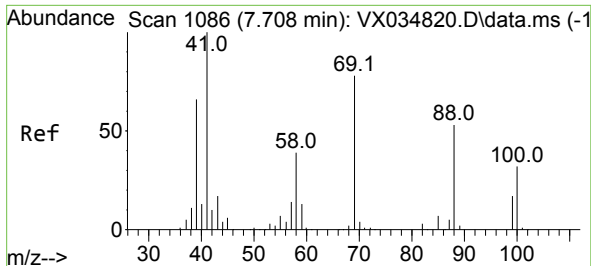
Tgt Ion: 83 Resp: 106259  
Ion Ratio Lower Upper  
83 100  
85 63.0 52.2 78.4  
127 8.7 6.6 9.8



#48  
Methyl methacrylate  
Concen: 19.717 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 41 Resp: 91943  
Ion Ratio Lower Upper  
41 100  
69 76.9 62.2 93.4  
39 58.8 47.7 71.5

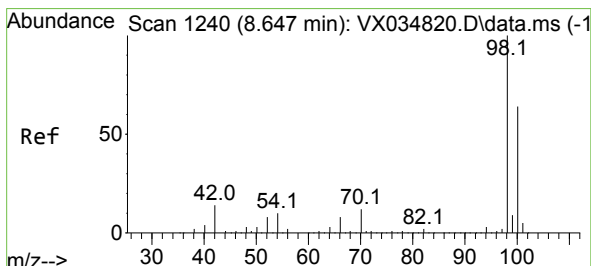
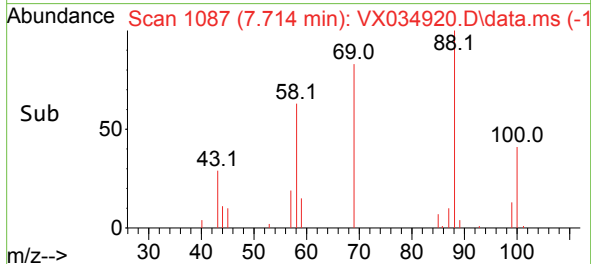
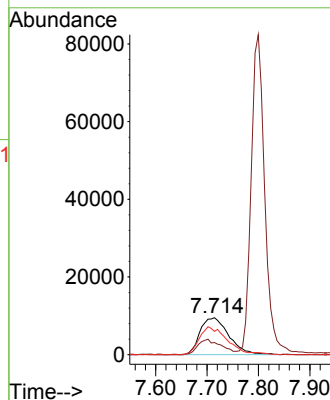
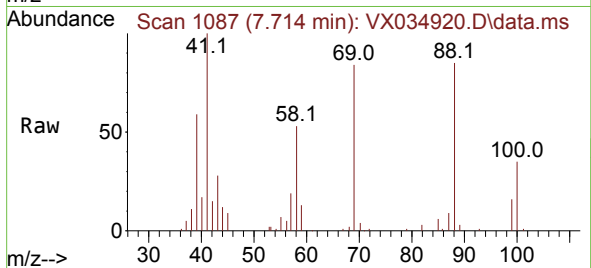




#49  
1,4-Dioxane  
Concen: 385.423 ug/l  
RT: 7.714 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

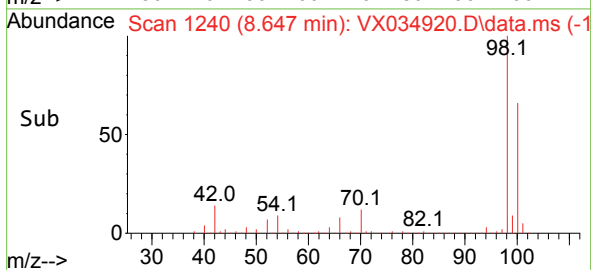
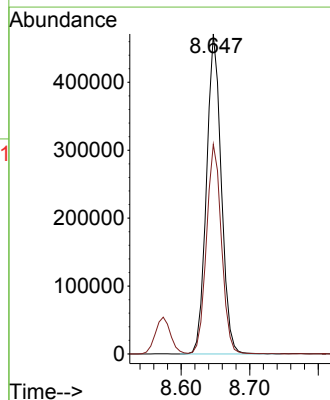
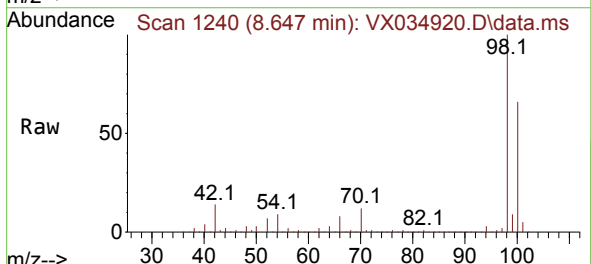
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

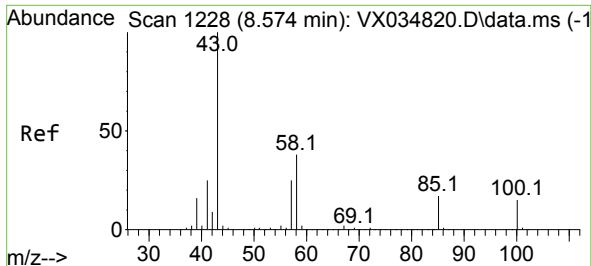
Tgt Ion: 88 Resp: 37039  
Ion Ratio Lower Upper  
88 100  
43 33.8 27.7 41.5  
58 74.4 56.8 85.2



#50  
Toluene-d8  
Concen: 52.265 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 98 Resp: 706793  
Ion Ratio Lower Upper  
98 100  
100 66.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 100.299 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

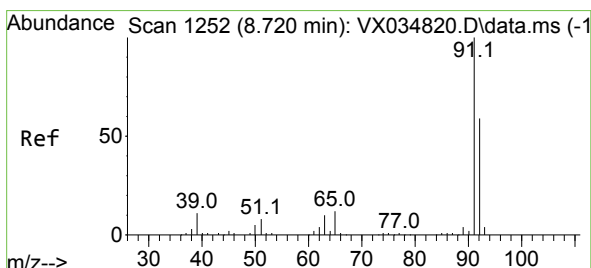
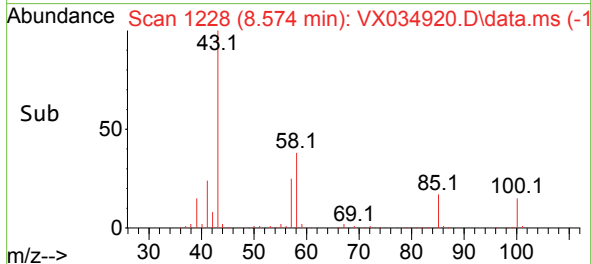
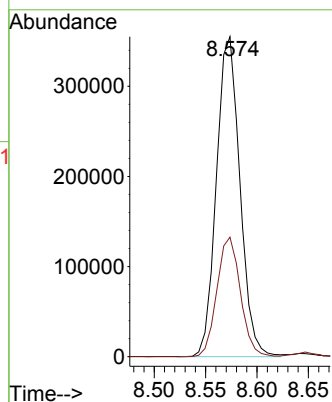
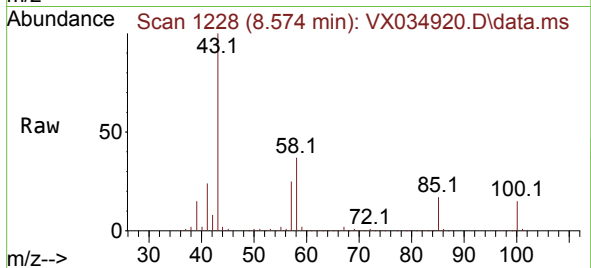
VX0403WBS01

Tgt Ion: 43 Resp: 563652

Ion Ratio Lower Upper

43 100

58 37.4 30.6 46.0



#52

Toluene

Concen: 19.337 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX034920.D

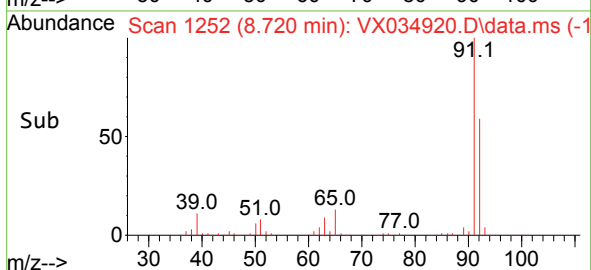
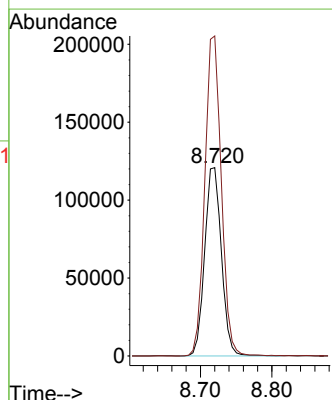
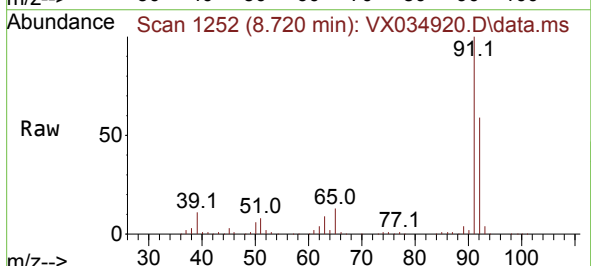
Acq: 03 Apr 2023 10:29

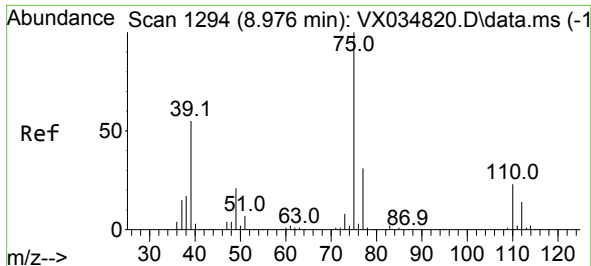
Tgt Ion: 92 Resp: 196455

Ion Ratio Lower Upper

92 100

91 167.1 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.881 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

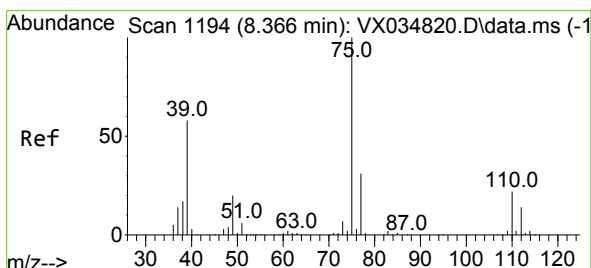
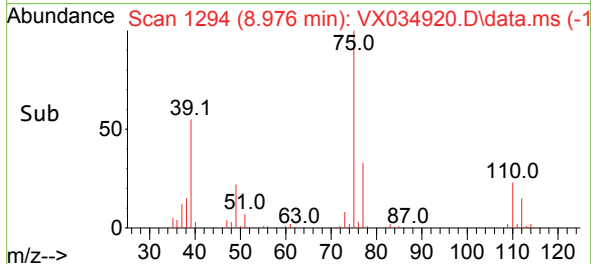
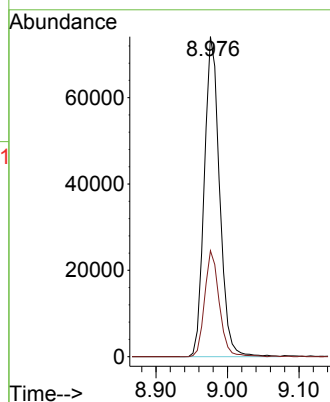
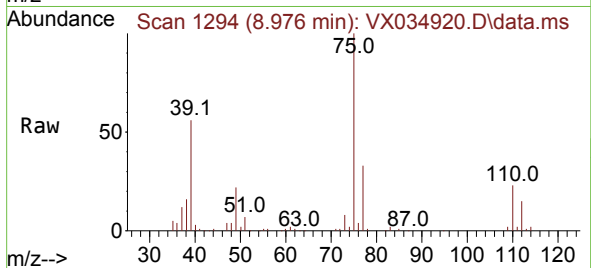
VX0403WBS01

Tgt Ion: 75 Resp: 110365

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.231 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

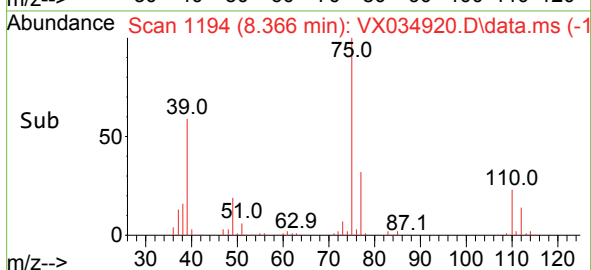
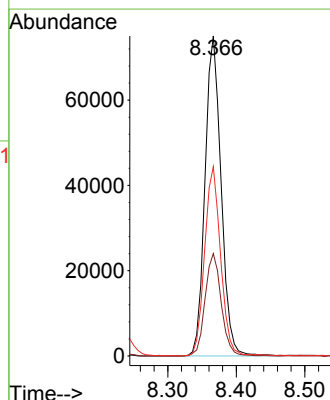
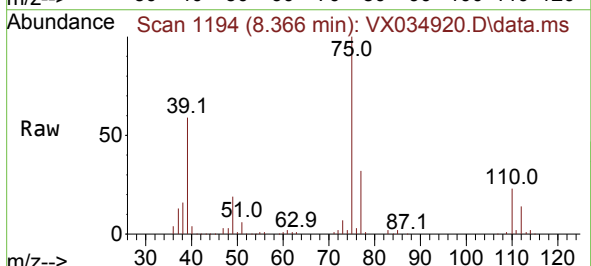
Tgt Ion: 75 Resp: 122907

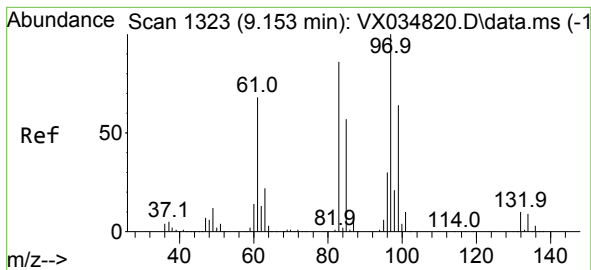
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4

39 59.1 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 20.136 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 97 Resp: 77426

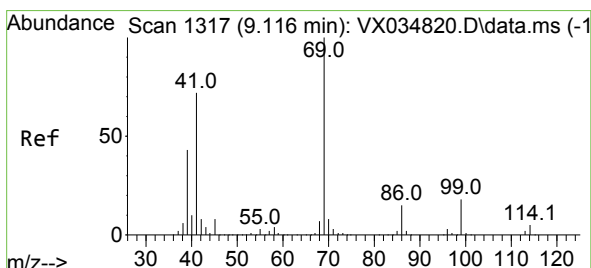
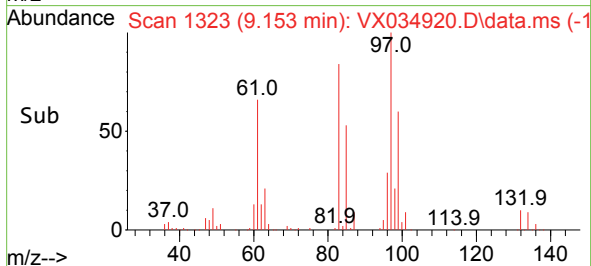
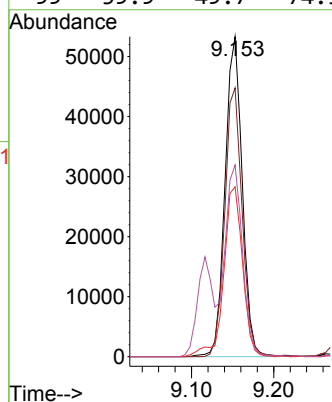
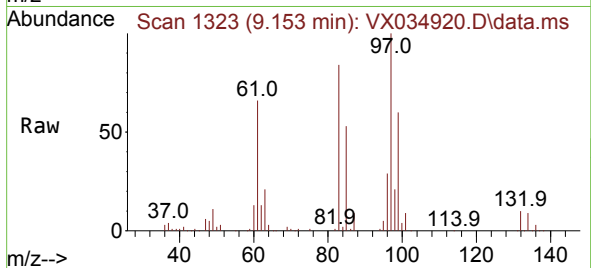
Ion Ratio Lower Upper

97 100

83 84.0 69.7 104.5

85 53.1 43.7 65.5

99 59.9 49.7 74.5



#56

Ethyl methacrylate

Concen: 19.885 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

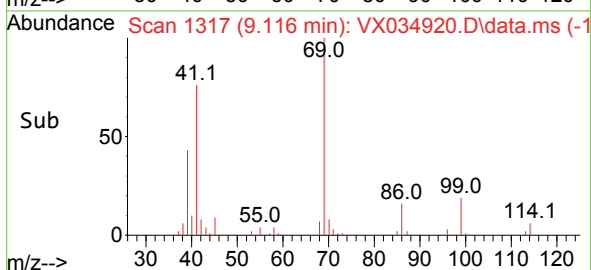
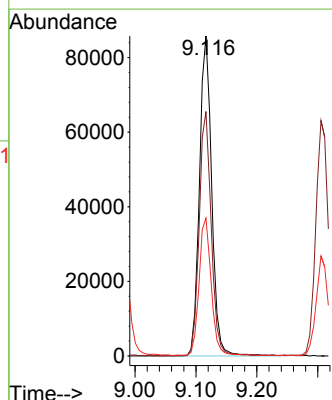
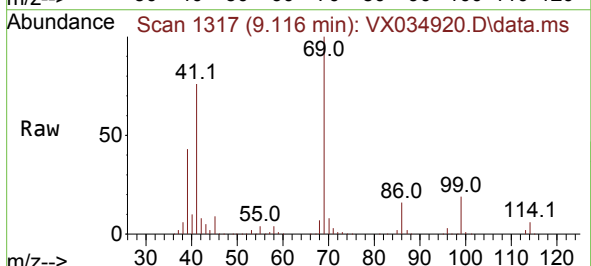
Tgt Ion: 69 Resp: 119800

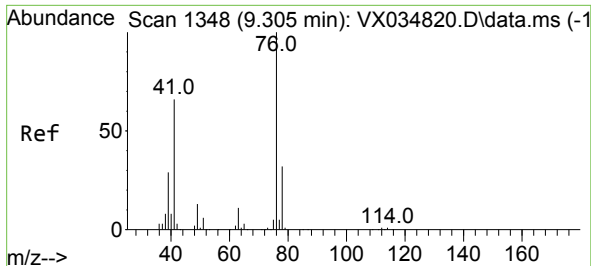
Ion Ratio Lower Upper

69 100

41 75.3 57.4 86.0

39 42.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.102 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

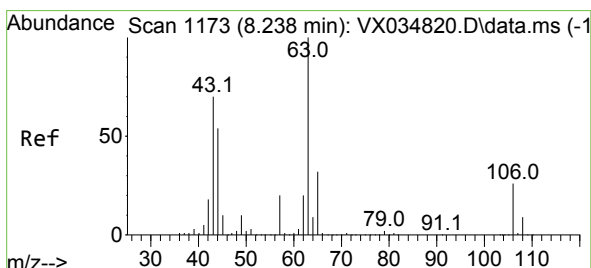
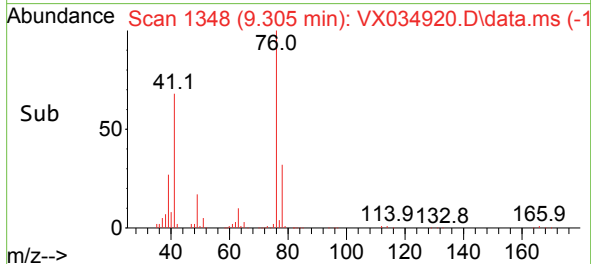
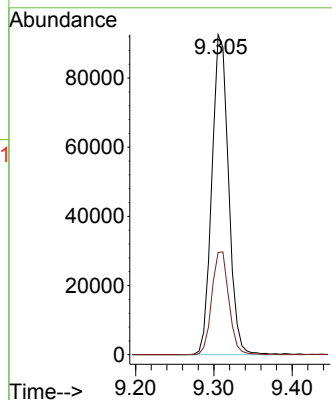
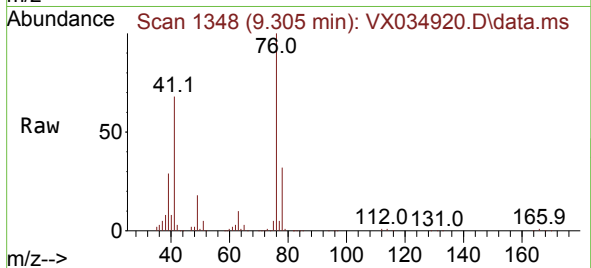
VX0403WBS01

Tgt Ion: 76 Resp: 136890

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.878 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034920.D

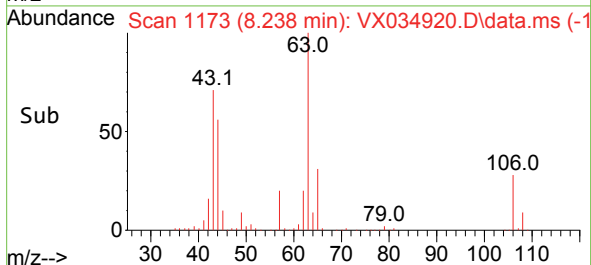
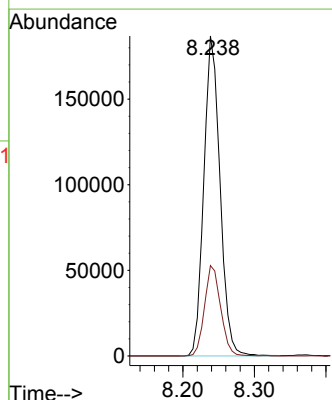
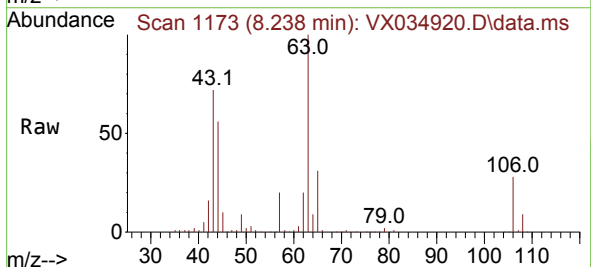
Acq: 03 Apr 2023 10:29

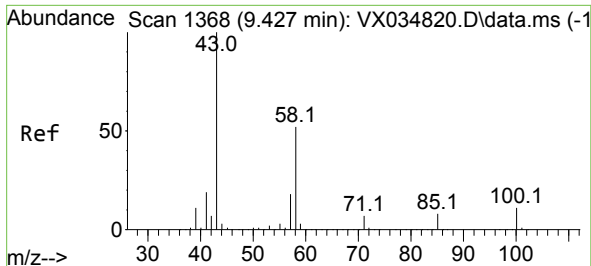
Tgt Ion: 63 Resp: 294108

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2

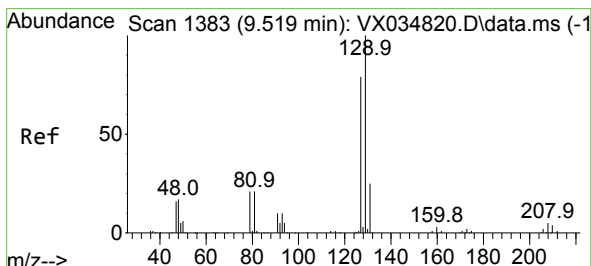
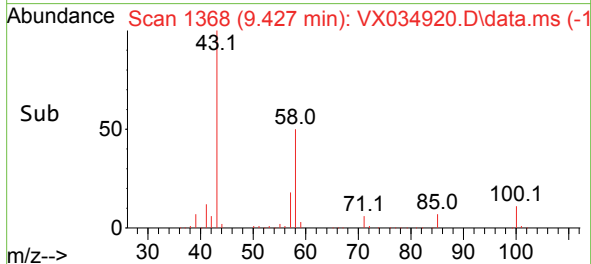
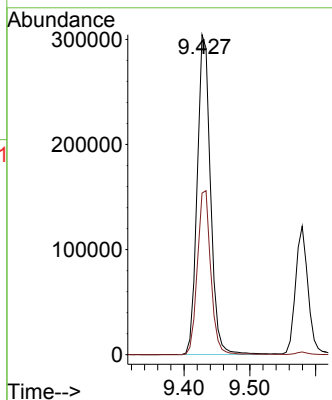
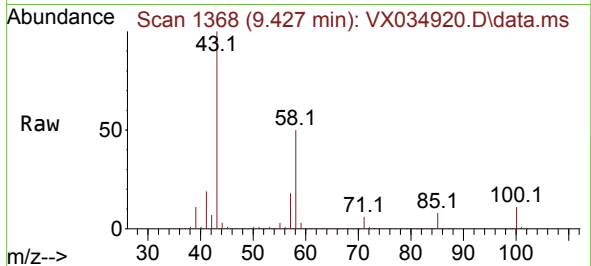




#59  
2-Hexanone  
Concen: 100.555 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

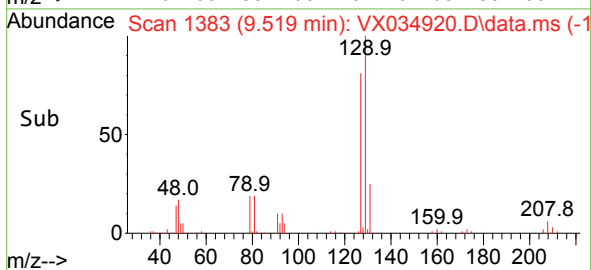
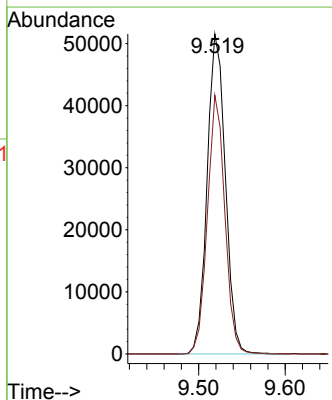
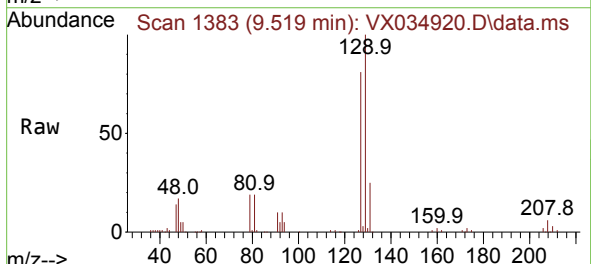
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

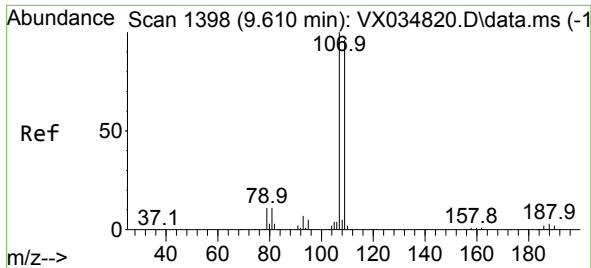
Tgt Ion: 43 Resp: 427410  
Ion Ratio Lower Upper  
43 100  
58 51.6 26.3 78.9



#60  
Dibromochloromethane  
Concen: 20.541 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 129 Resp: 75239  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.0 117.0

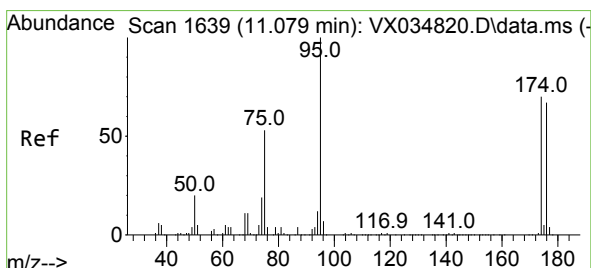
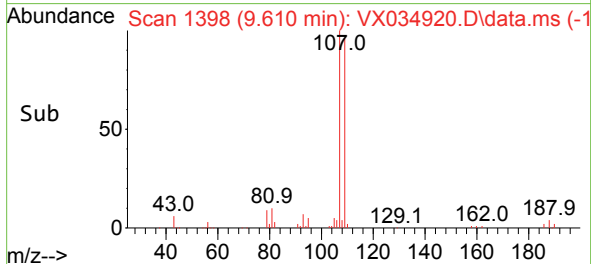
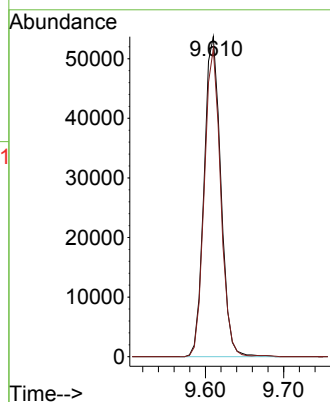
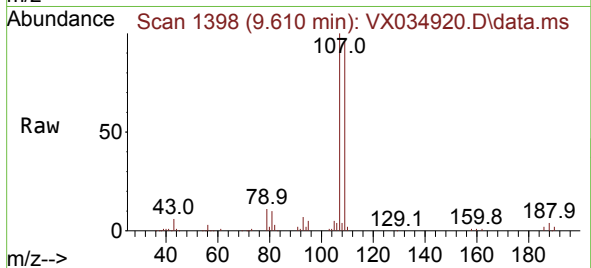




#61  
1,2-Dibromoethane  
Concen: 19.862 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

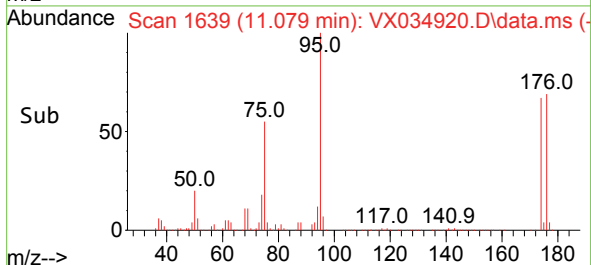
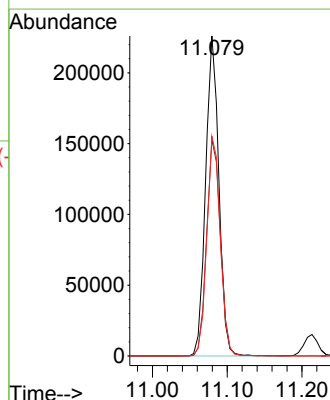
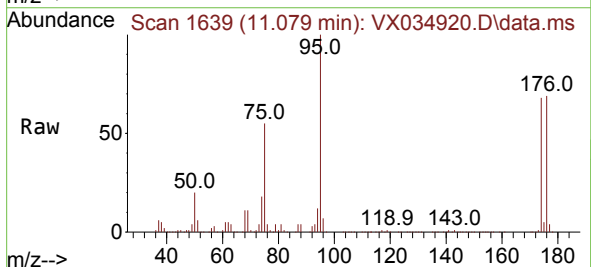
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

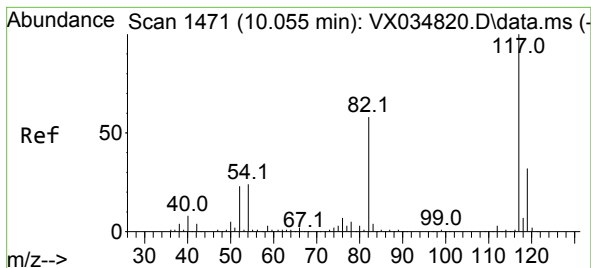
Tgt Ion:107 Resp: 79414  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 53.040 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 95 Resp: 277564  
Ion Ratio Lower Upper  
95 100  
174 70.7 0.0 147.4  
176 69.5 0.0 140.6

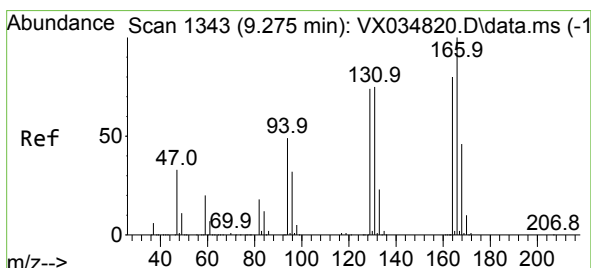
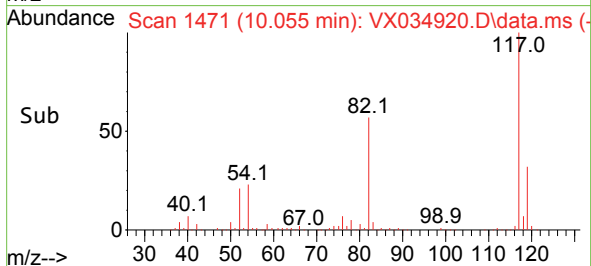
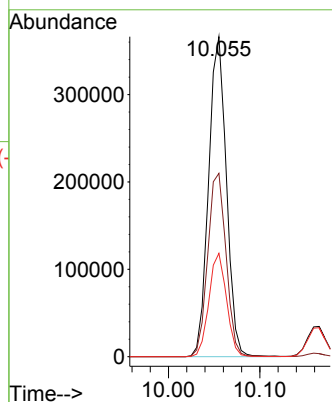
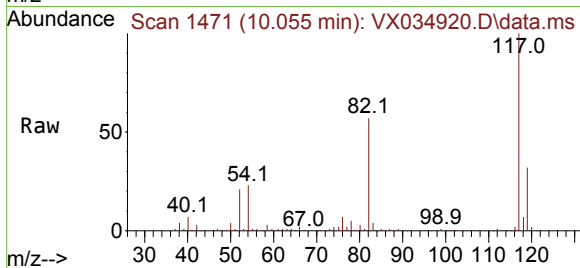




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

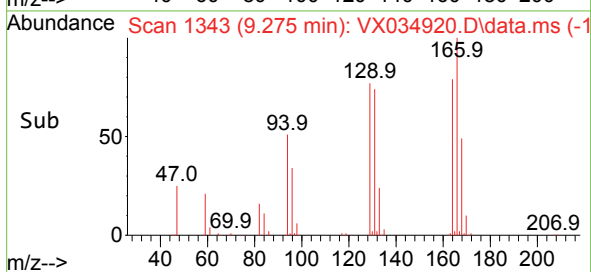
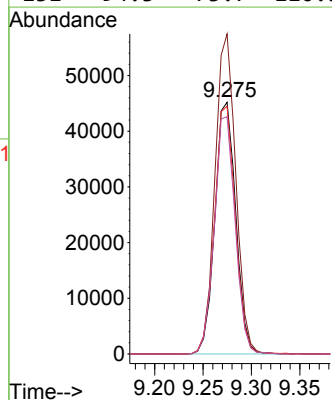
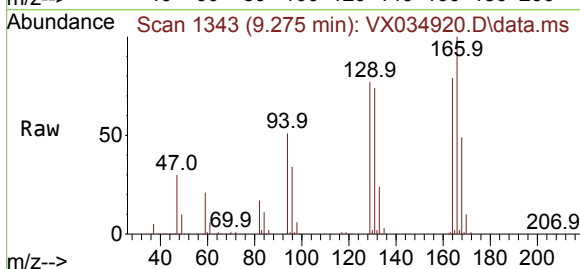
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

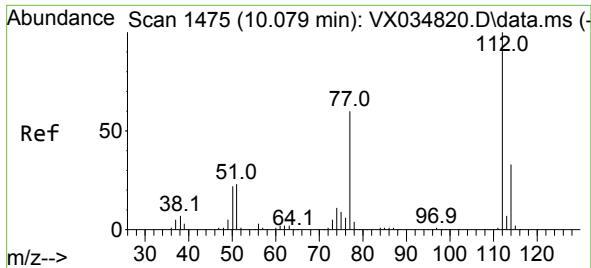
Tgt Ion:117 Resp: 494021  
Ion Ratio Lower Upper  
117 100  
82 57.3 45.0 67.4  
119 32.3 26.0 39.0



#64  
Tetrachloroethene  
Concen: 19.161 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion:164 Resp: 67743  
Ion Ratio Lower Upper  
164 100  
166 127.1 102.7 154.1  
129 98.4 75.6 113.4  
131 94.3 73.7 110.5

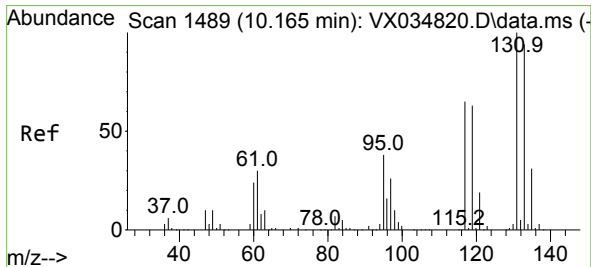
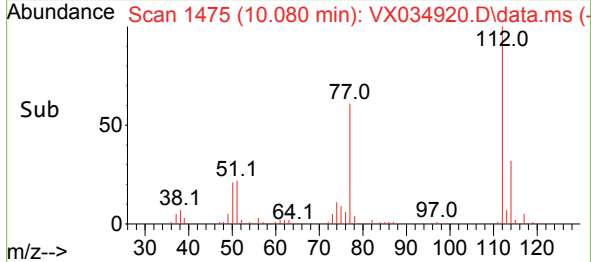
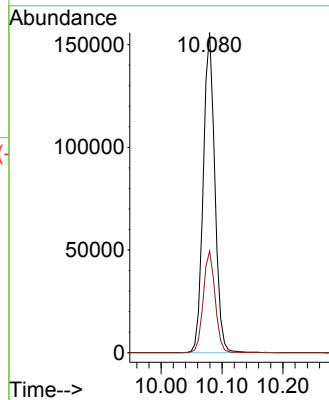
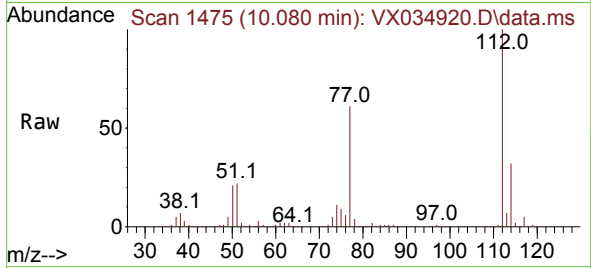




#65  
Chlorobenzene  
Concen: 20.070 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

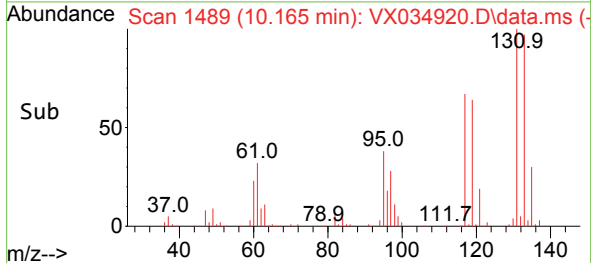
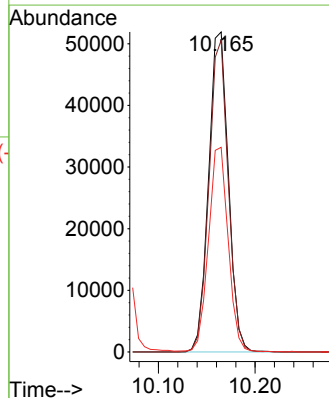
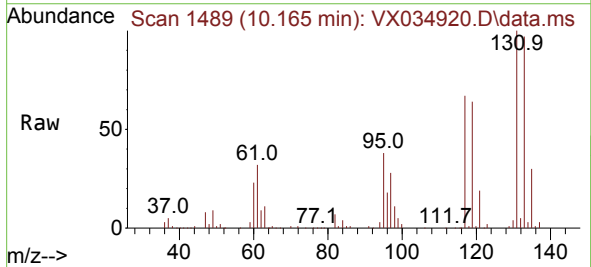
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

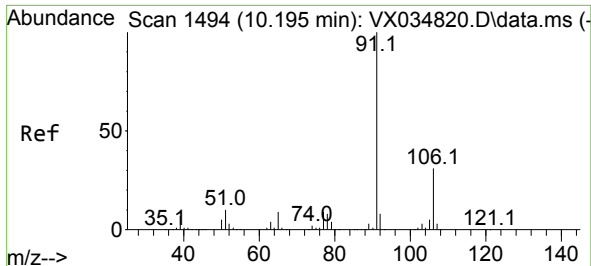
Tgt Ion:112 Resp: 206289  
Ion Ratio Lower Upper  
112 100  
114 31.8 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.909 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion:131 Resp: 73900  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.1 141.4  
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 20.231 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

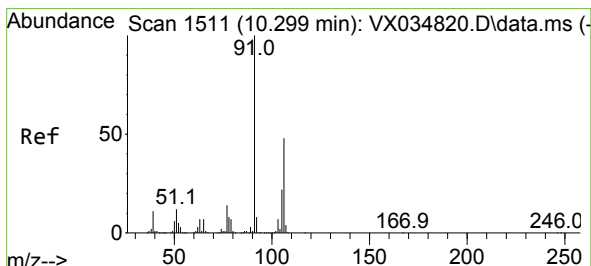
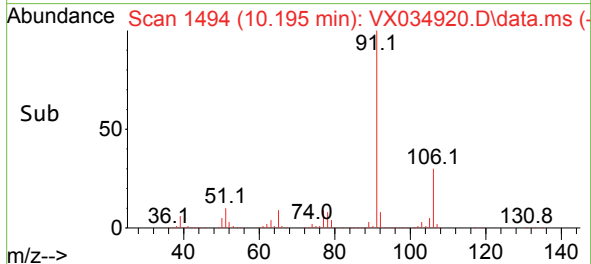
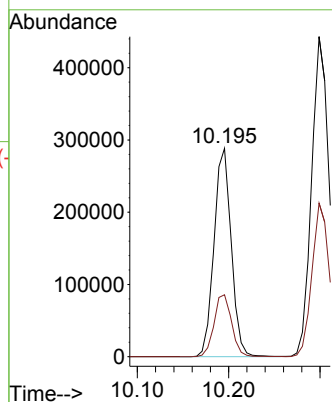
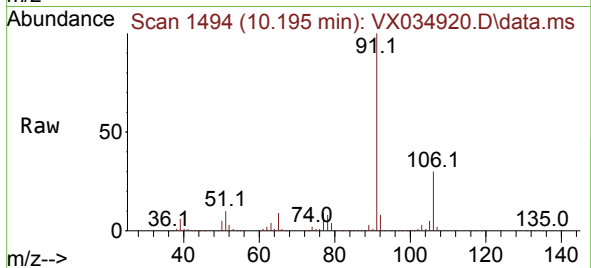
VX0403WBS01

Tgt Ion: 91 Resp: 376715

Ion Ratio Lower Upper

91 100

106 29.7 25.6 38.4



#68

m/p-Xylenes

Concen: 40.072 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034920.D

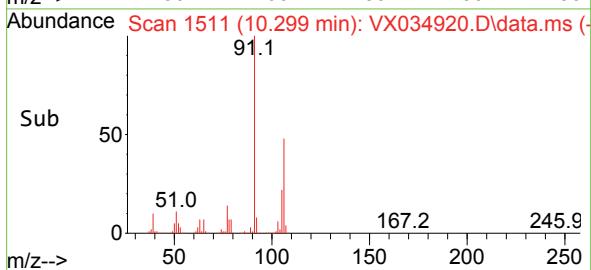
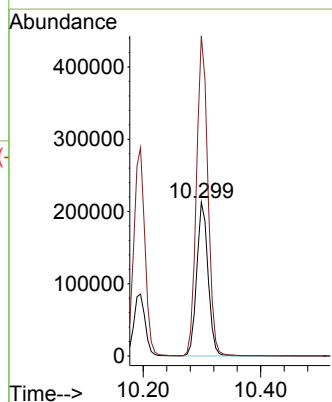
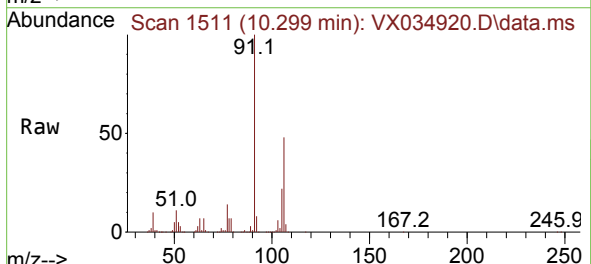
Acq: 03 Apr 2023 10:29

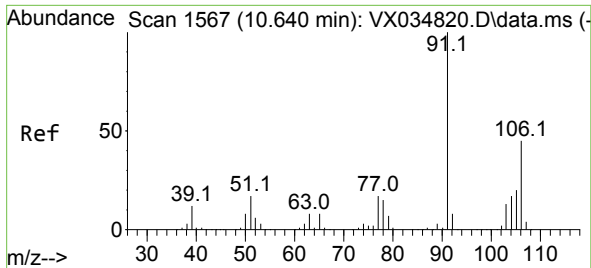
Tgt Ion: 106 Resp: 285026

Ion Ratio Lower Upper

106 100

91 209.0 164.0 246.0

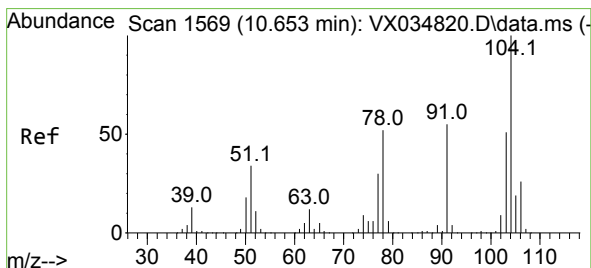
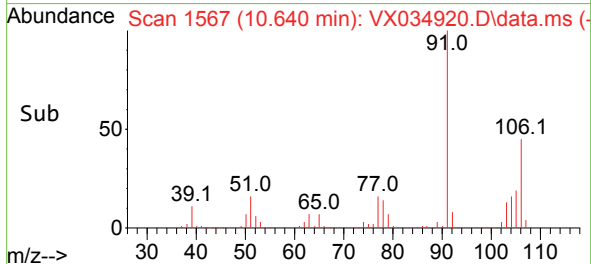
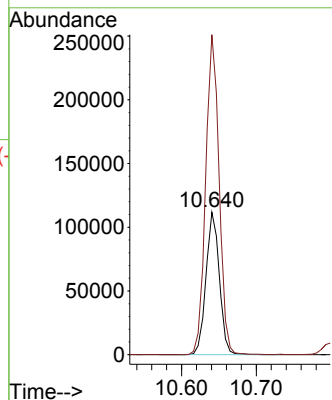
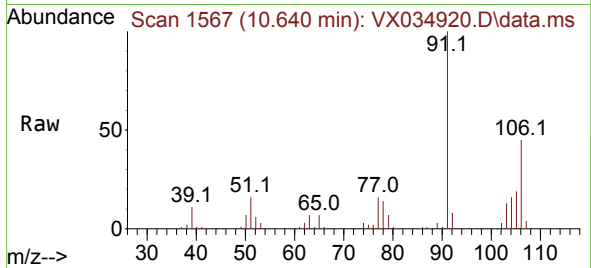




#69  
o-Xylene  
Concen: 19.878 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

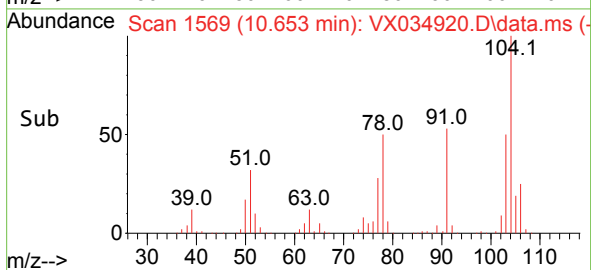
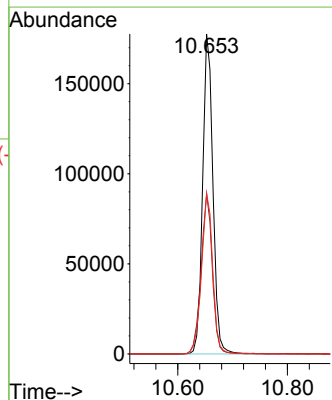
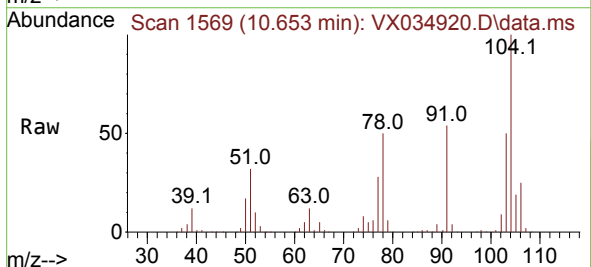
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

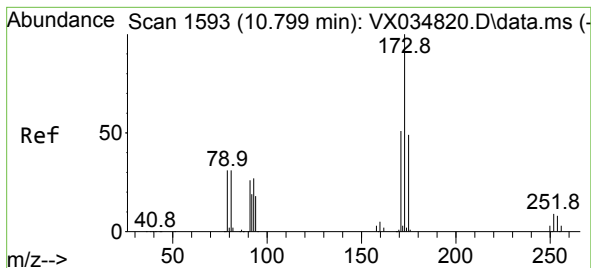
Tgt Ion:106 Resp: 138508  
Ion Ratio Lower Upper  
106 100  
91 226.4 108.5 325.3



#70  
Styrene  
Concen: 20.799 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion:104 Resp: 231353  
Ion Ratio Lower Upper  
104 100  
78 54.9 43.4 65.2  
103 54.8 44.2 66.2





#71

Bromoform

Concen: 20.049 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

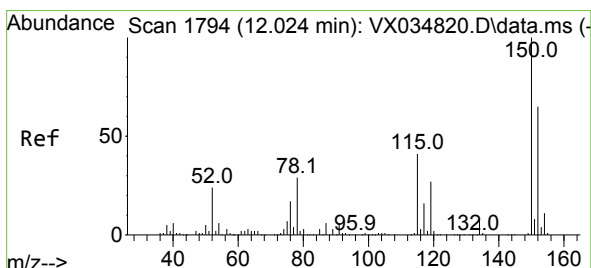
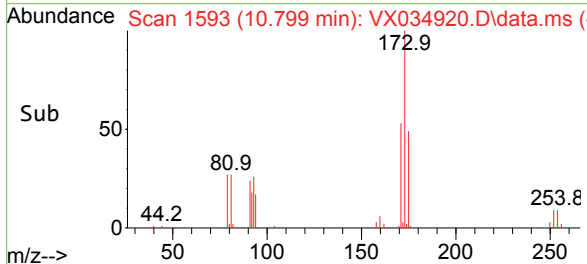
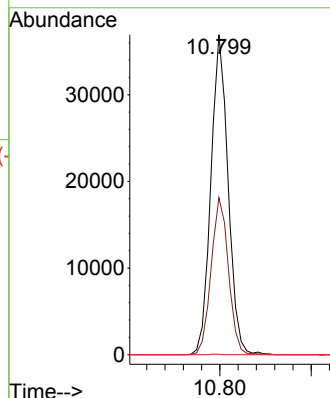
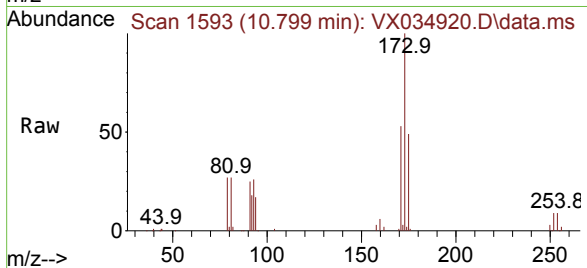
Tgt Ion:173 Resp: 48195

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

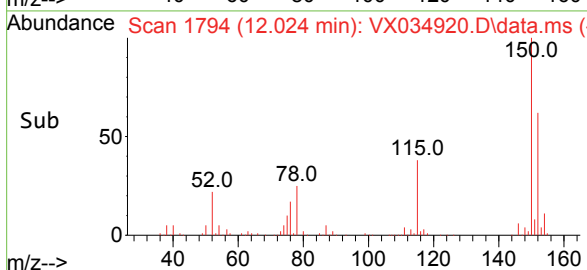
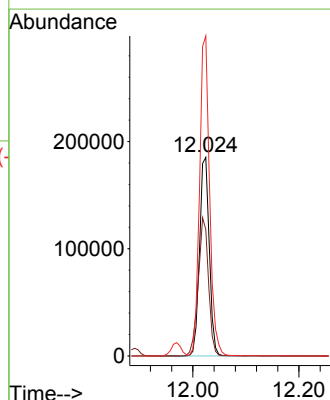
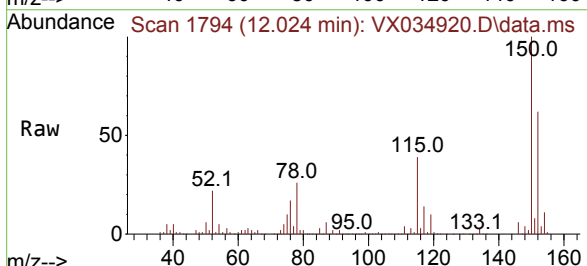
Tgt Ion:152 Resp: 237947

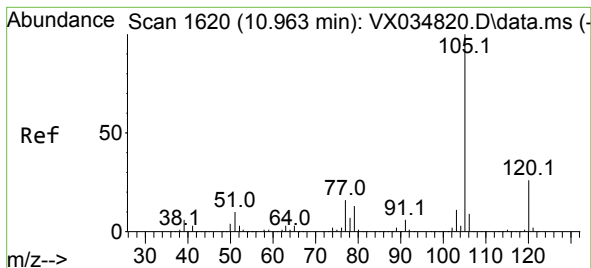
Ion Ratio Lower Upper

152 100

115 73.5 45.0 135.0

150 165.1 0.0 352.4





#73

Isopropylbenzene

Concen: 20.803 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

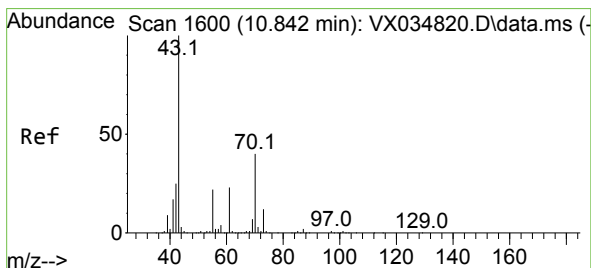
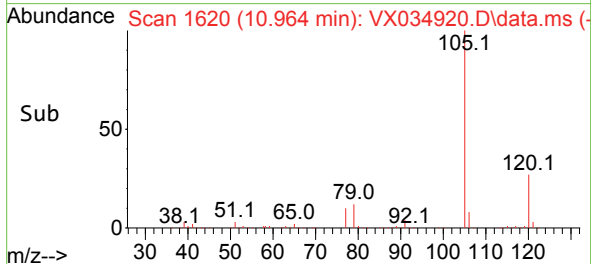
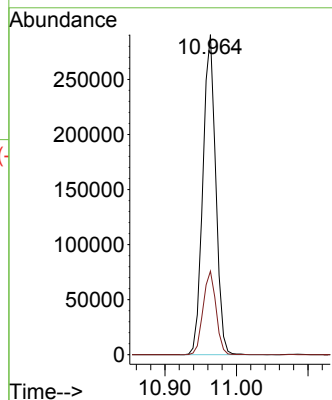
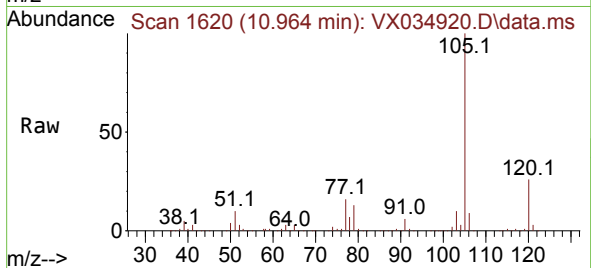
VX0403WBS01

Tgt Ion:105 Resp: 362596

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-ethyl acetate

Concen: 20.347 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Tgt Ion: 43 Resp: 159454

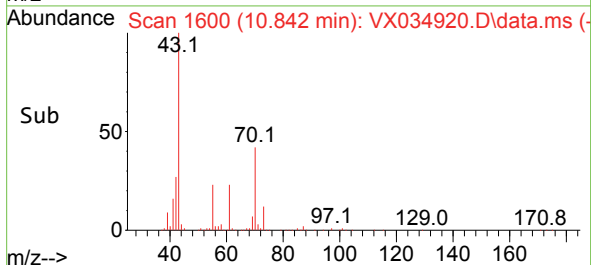
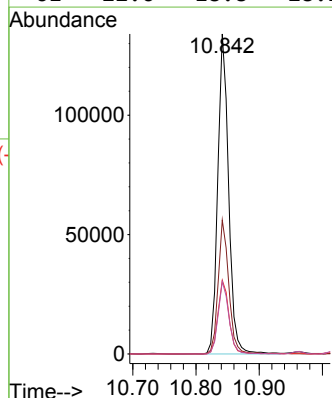
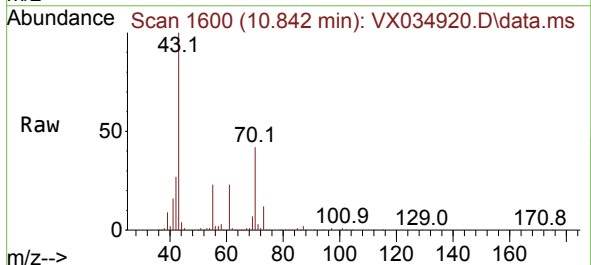
Ion Ratio Lower Upper

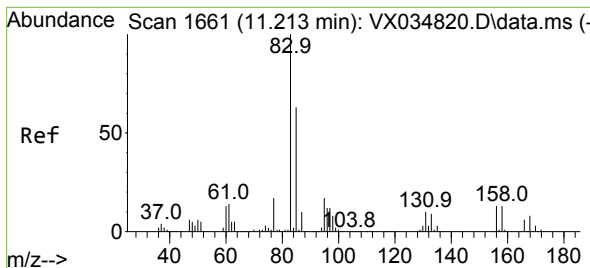
43 100

70 41.1 32.1 48.1

55 23.5 18.3 27.5

61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.884 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

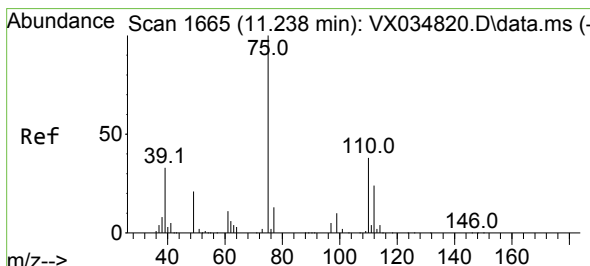
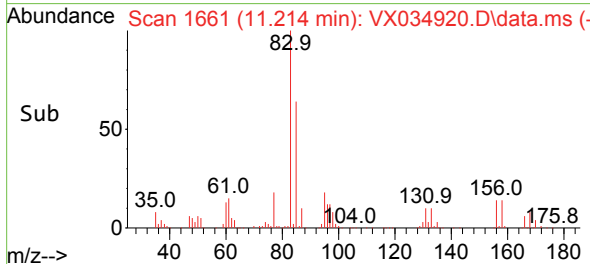
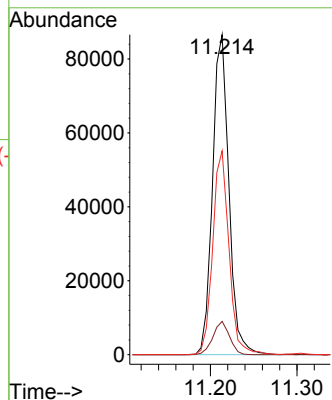
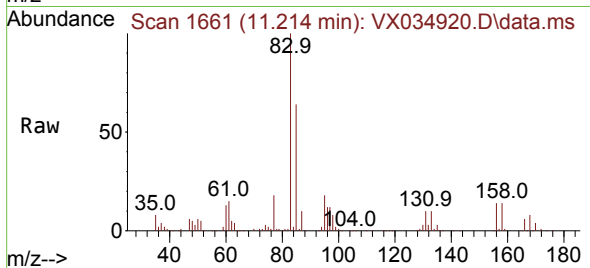
Tgt Ion: 83 Resp: 113588

Ion Ratio Lower Upper

83 100

131 10.5 4.8 14.3

85 63.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 25.191 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034920.D

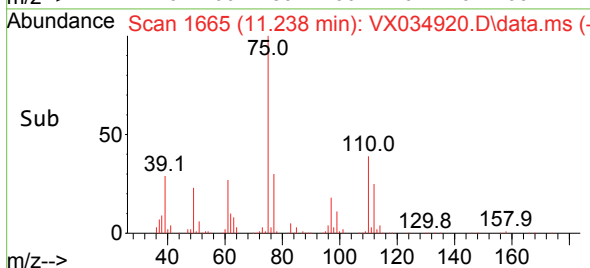
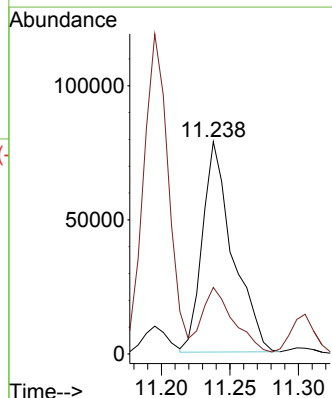
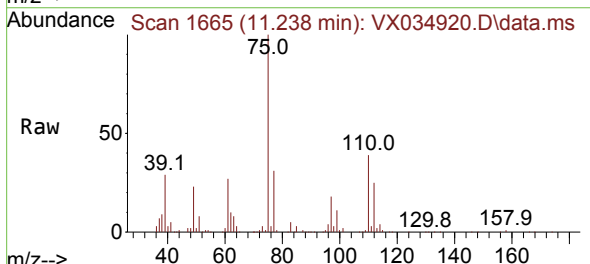
Acq: 03 Apr 2023 10:29

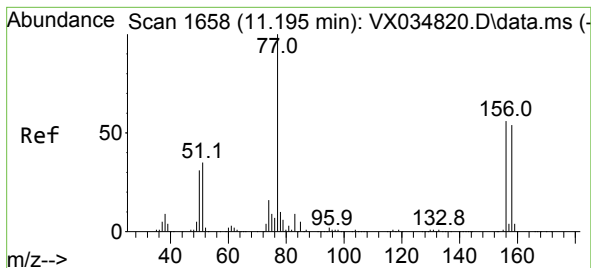
Tgt Ion: 75 Resp: 120777

Ion Ratio Lower Upper

75 100

77 33.4 21.6 64.8





#77

Bromobenzene

Concen: 19.952 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

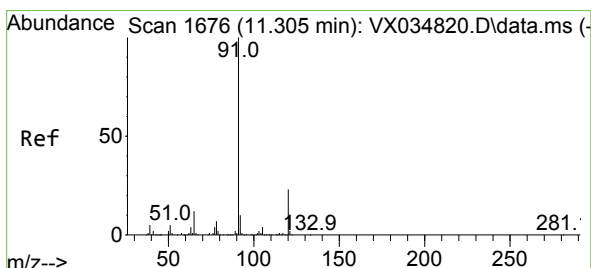
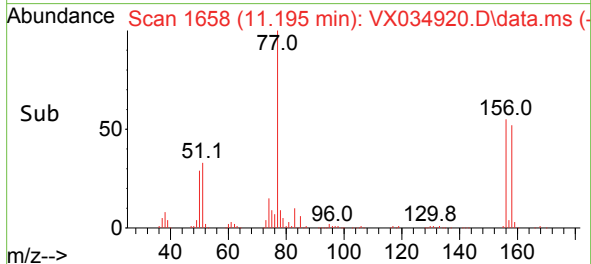
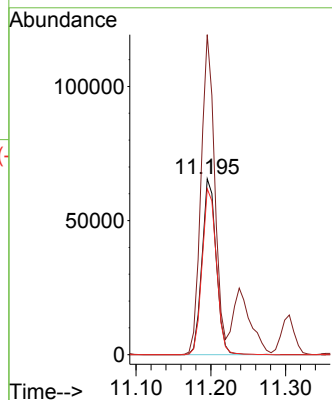
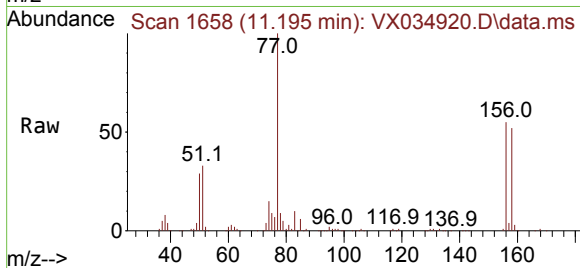
Tgt Ion:156 Resp: 86169

Ion Ratio Lower Upper

156 100

77 176.0 86.7 259.9

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.528 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034920.D

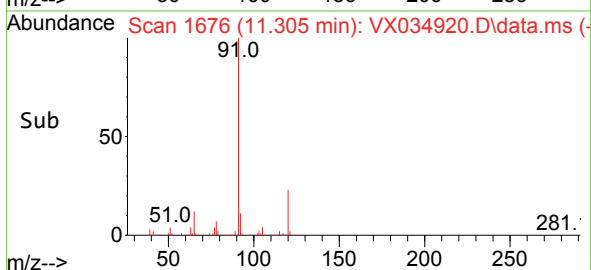
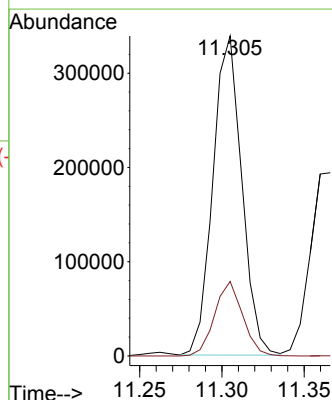
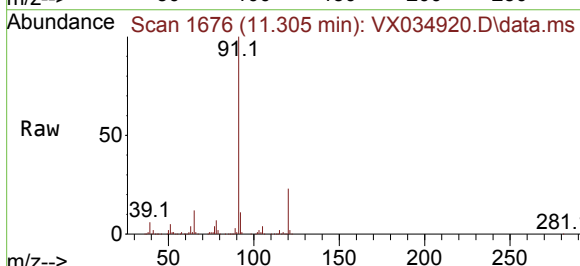
Acq: 03 Apr 2023 10:29

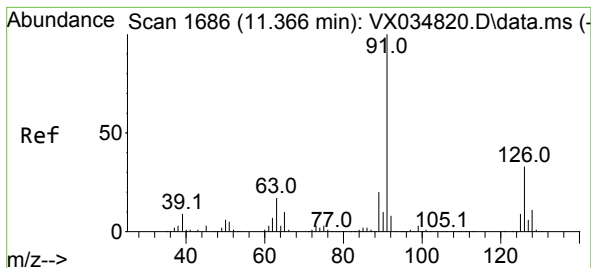
Tgt Ion: 91 Resp: 413324

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5

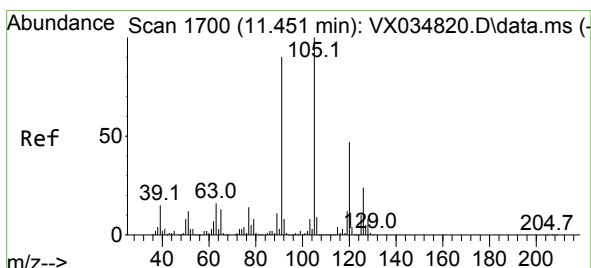
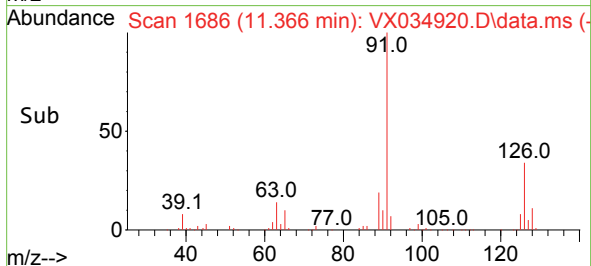
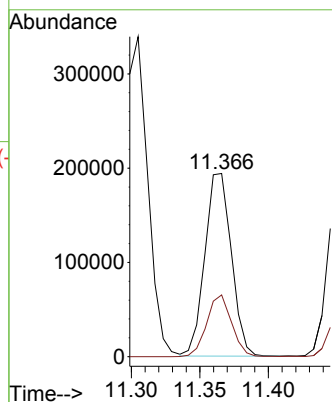
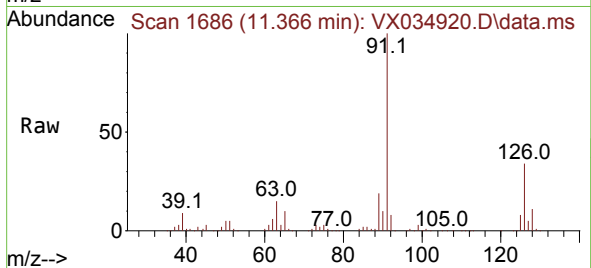




#79  
2-Chlorotoluene  
Concen: 20.508 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

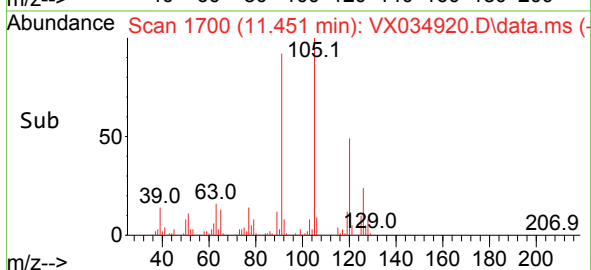
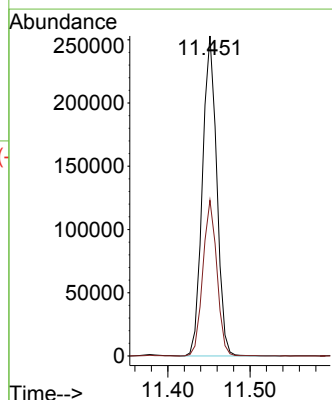
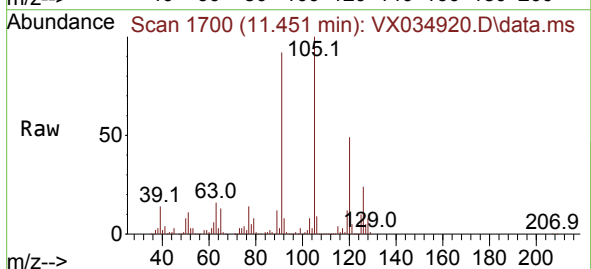
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

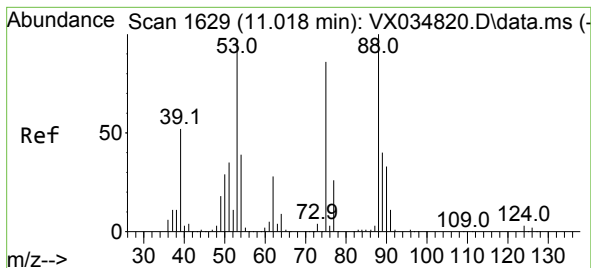
Tgt Ion: 91 Resp: 260718  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 21.000 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion: 105 Resp: 306041  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.7 71.1

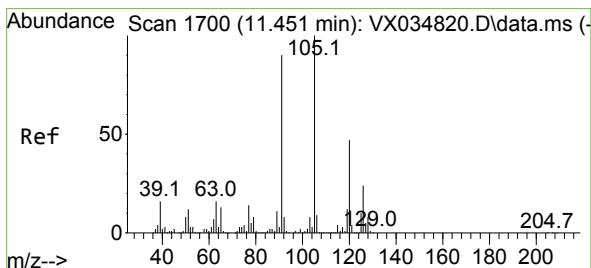
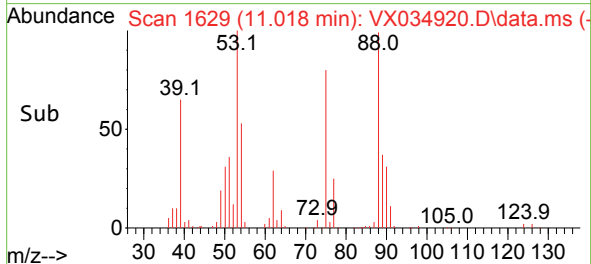
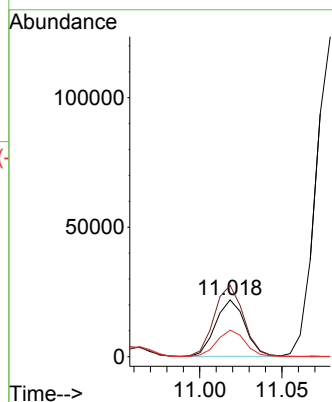
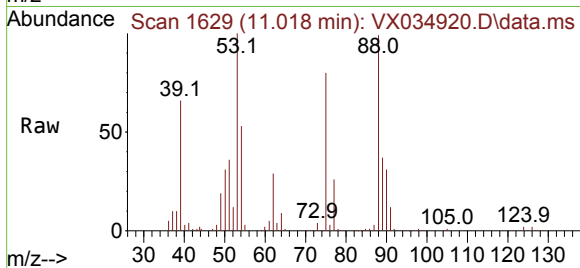




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 16.967 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

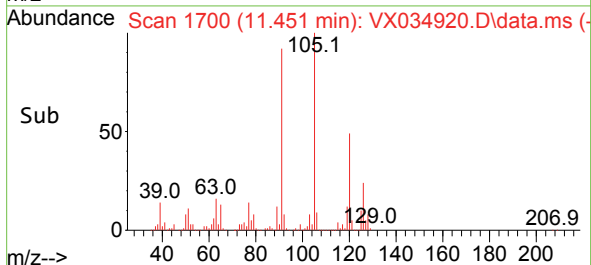
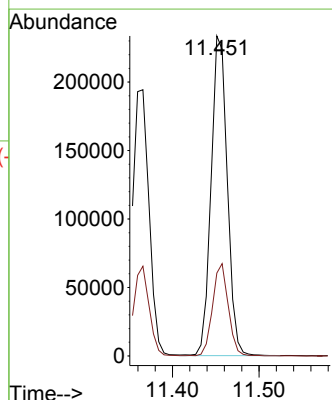
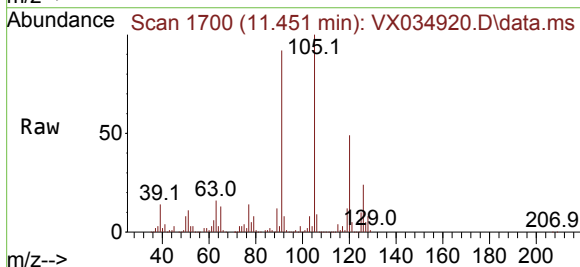
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

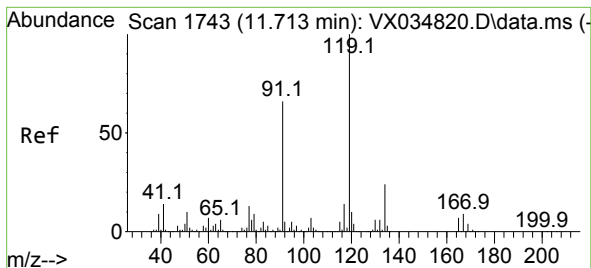
Tgt Ion: 75 Resp: 27143  
 Ion Ratio Lower Upper  
 75 100  
 53 128.7 82.6 124.0#  
 89 46.1 36.9 55.3



#82  
 4-Chlorotoluene  
 Concen: 20.539 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

Tgt Ion: 91 Resp: 303216  
 Ion Ratio Lower Upper  
 91 100  
 126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.956 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

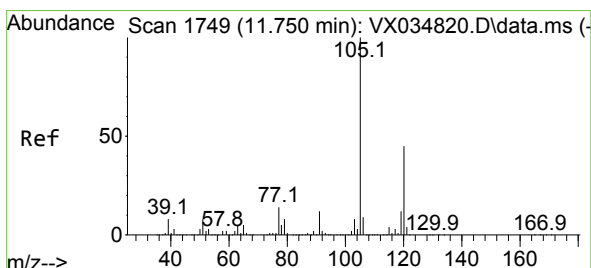
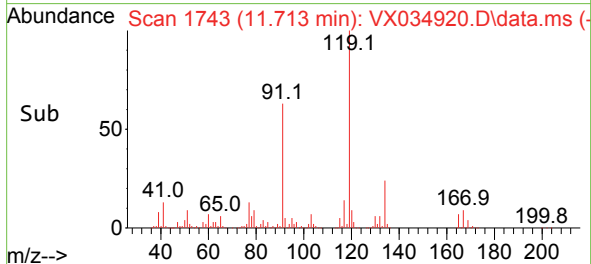
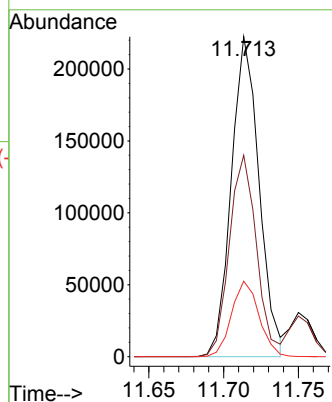
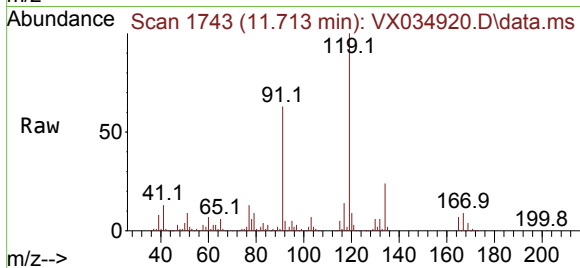
Tgt Ion:119 Resp: 286780

Ion Ratio Lower Upper

119 100

91 61.7 30.6 92.0

134 23.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.649 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034920.D

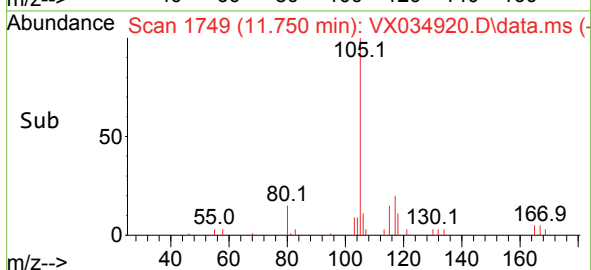
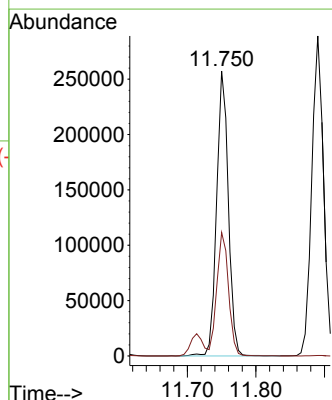
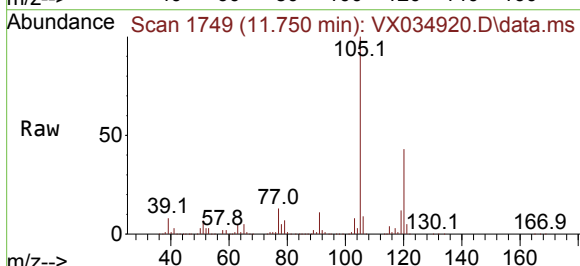
Acq: 03 Apr 2023 10:29

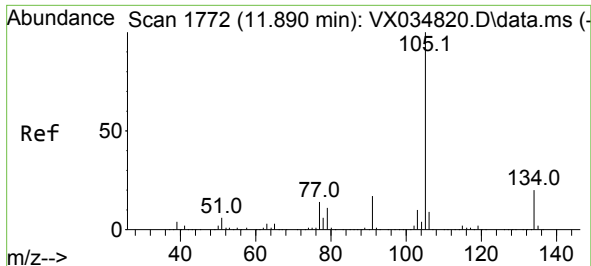
Tgt Ion:105 Resp: 306013

Ion Ratio Lower Upper

105 100

120 43.1 22.4 67.0

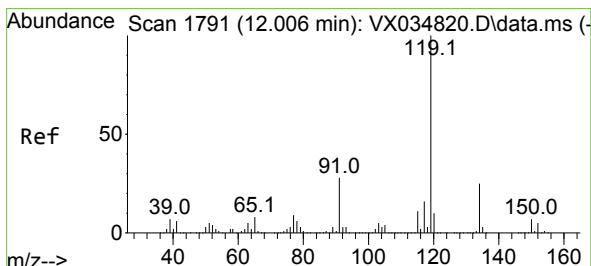
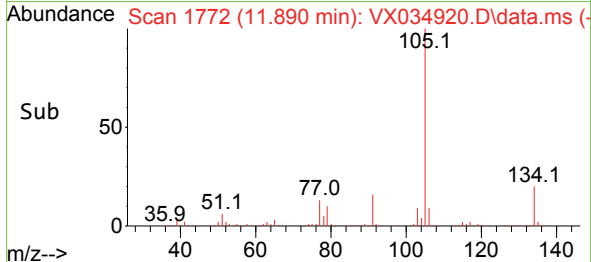
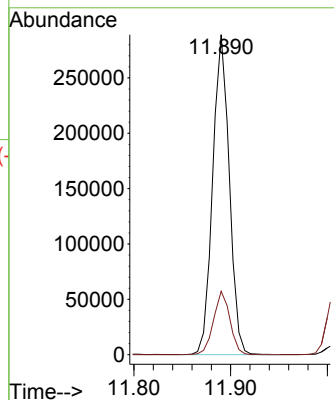
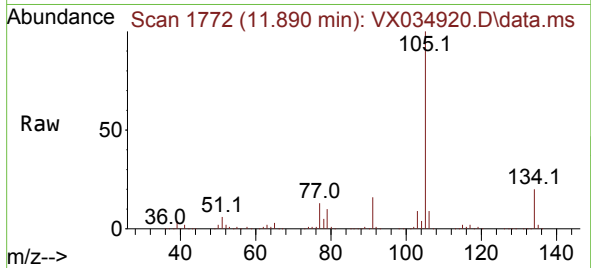




#85  
 sec-Butylbenzene  
 Concen: 20.658 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

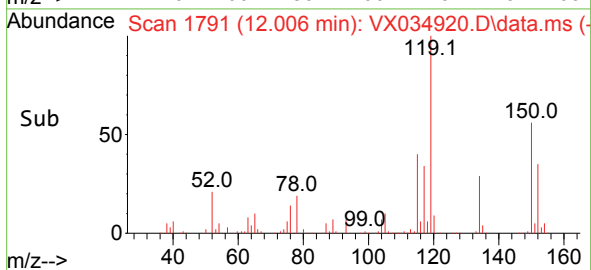
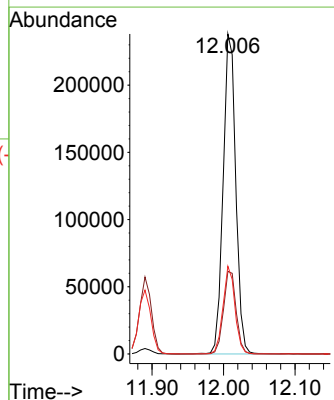
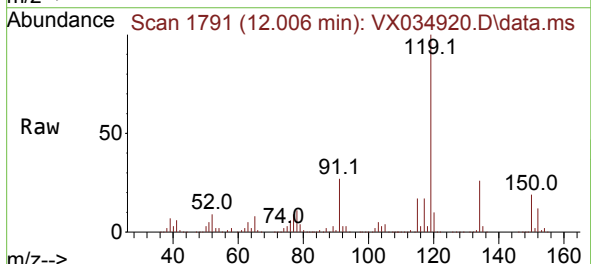
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

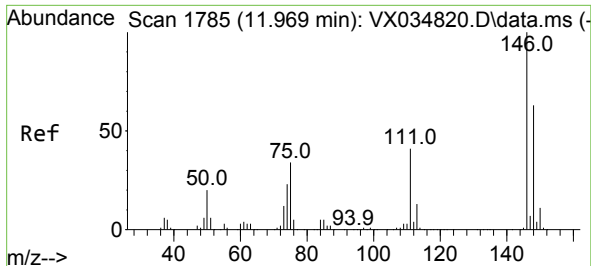
Tgt Ion:105 Resp: 343926  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 21.008 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

Tgt Ion:119 Resp: 291634  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.2 39.5  
 91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.379 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

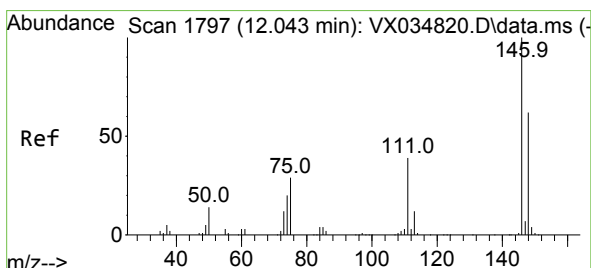
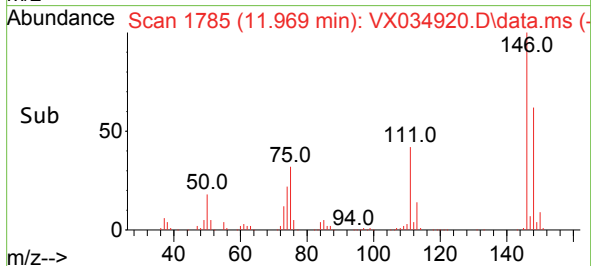
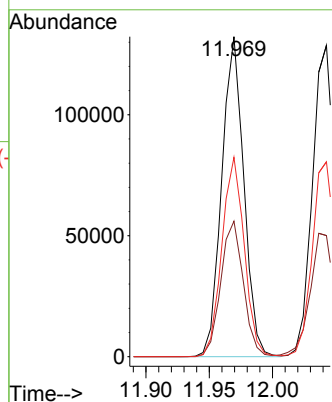
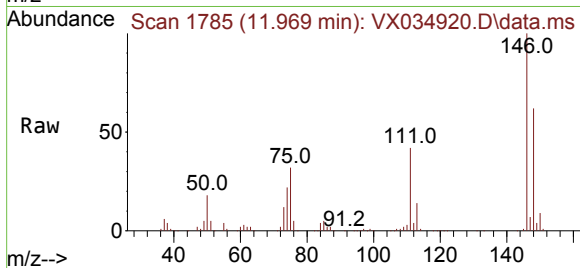
Tgt Ion:146 Resp: 160285

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.790 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

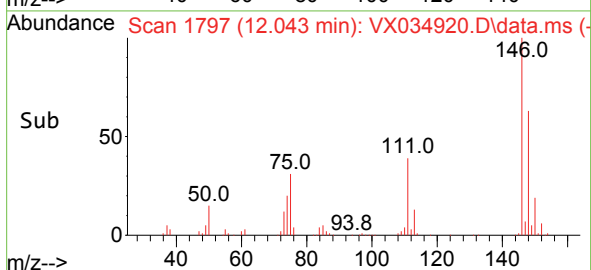
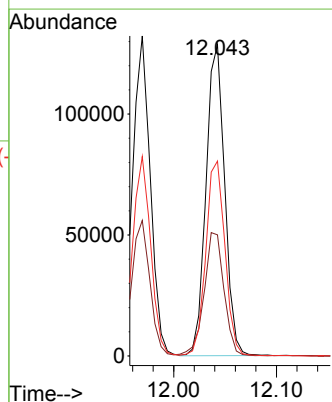
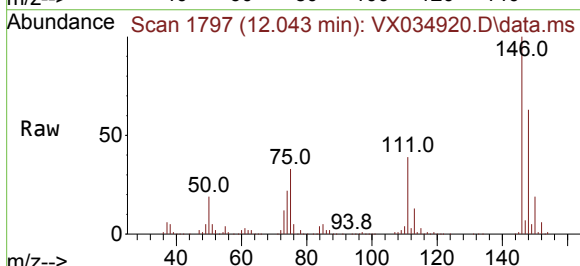
Tgt Ion:146 Resp: 162571

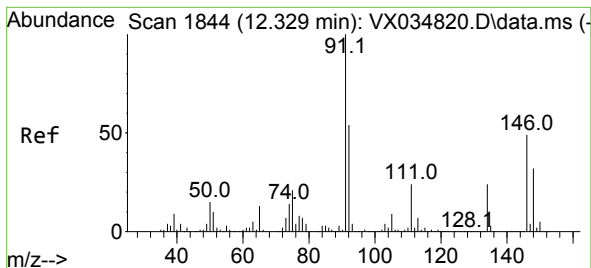
Ion Ratio Lower Upper

146 100

111 42.4 20.6 61.9

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 20.330 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

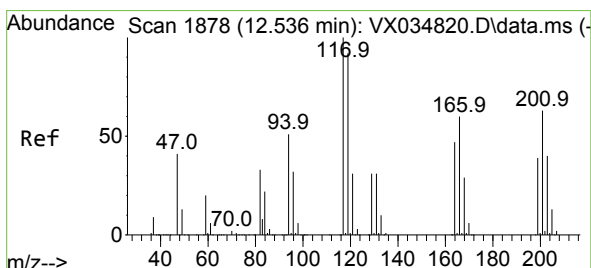
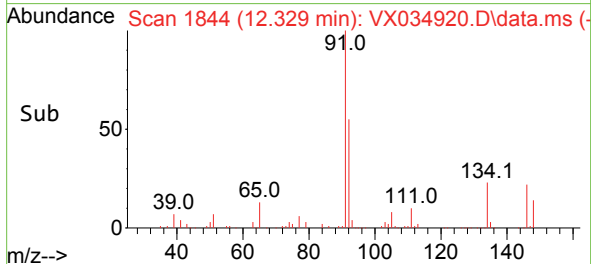
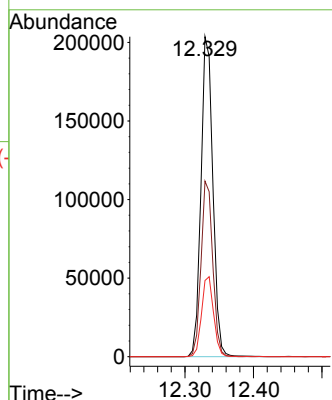
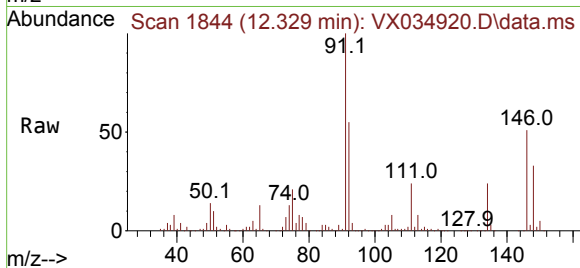
Tgt Ion: 91 Resp: 246580

Ion Ratio Lower Upper

91 100

92 54.1 27.7 83.0

134 25.2 13.0 38.9



#90

Hexachloroethane

Concen: 20.538 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034920.D

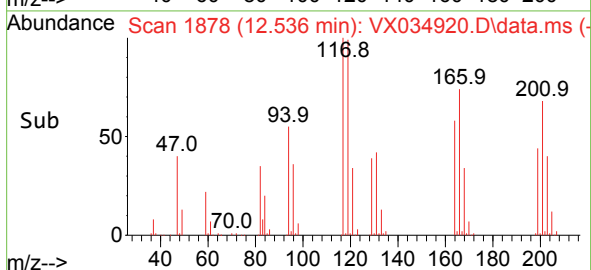
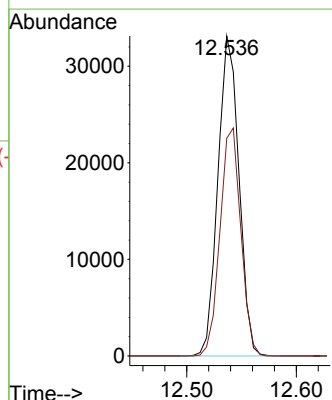
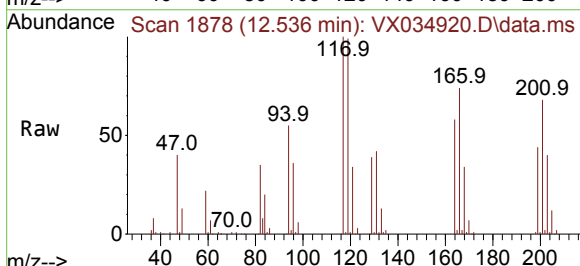
Acq: 03 Apr 2023 10:29

Tgt Ion: 117 Resp: 44175

Ion Ratio Lower Upper

117 100

201 70.7 34.4 103.1

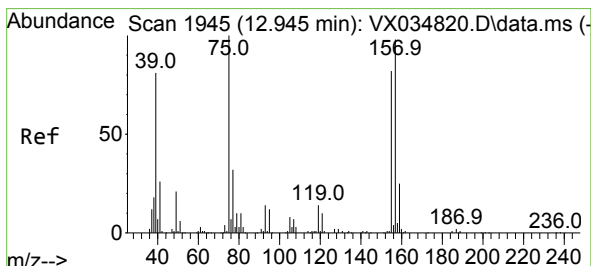
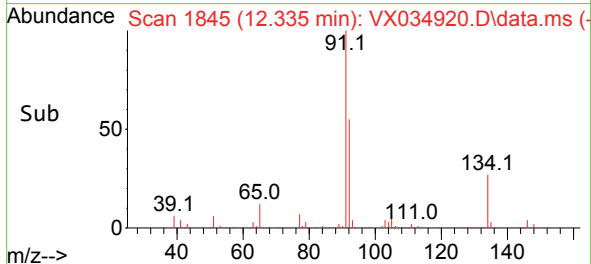
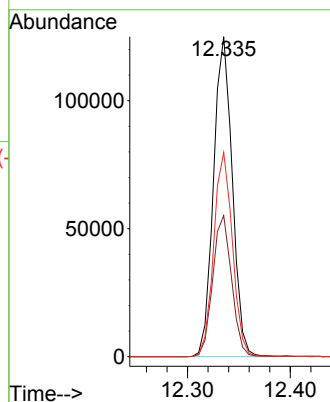
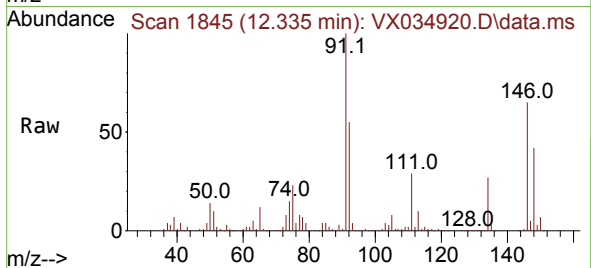




#91  
 1,2-Dichlorobenzene  
 Concen: 20.149 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

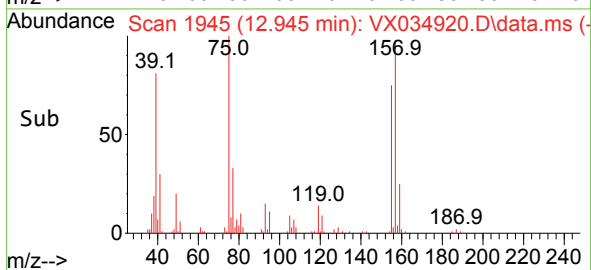
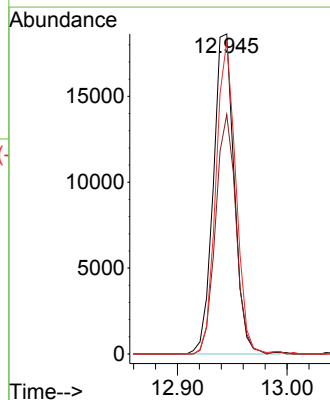
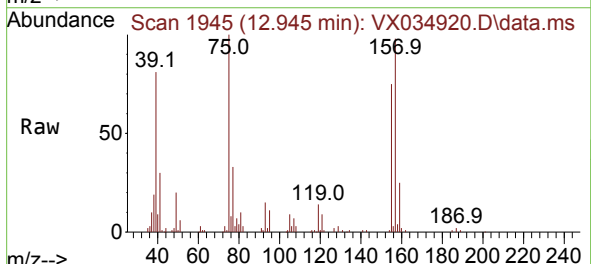
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0403WBS01

Tgt Ion:146 Resp: 158717  
 Ion Ratio Lower Upper  
 146 100  
 111 44.4 22.0 66.0  
 148 63.7 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.758 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX034920.D  
 Acq: 03 Apr 2023 10:29

Tgt Ion: 75 Resp: 24752  
 Ion Ratio Lower Upper  
 75 100  
 155 73.0 38.4 115.1  
 157 93.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.520 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

Instrument :

MSVOA\_X

ClientSampleId :

VX0403WBS01

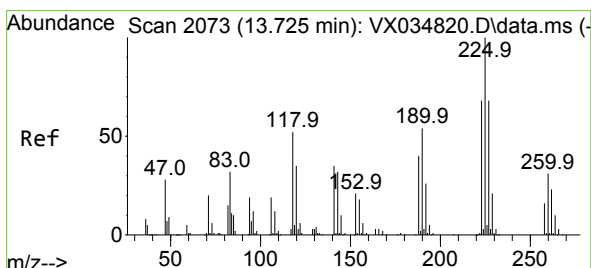
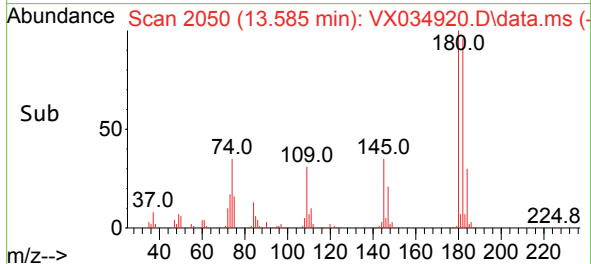
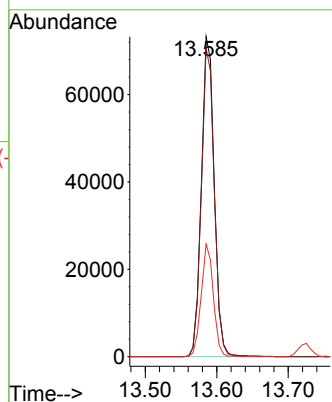
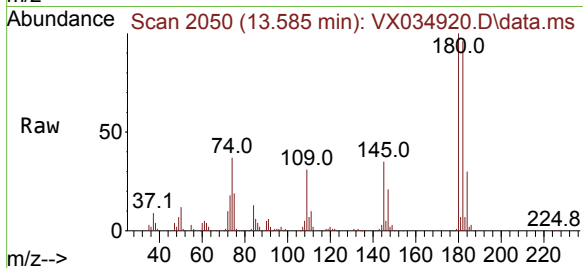
Tgt Ion:180 Resp: 91418

Ion Ratio Lower Upper

180 100

182 96.6 47.0 141.0

145 33.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.562 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034920.D

Acq: 03 Apr 2023 10:29

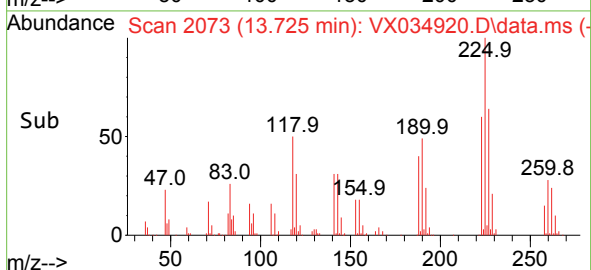
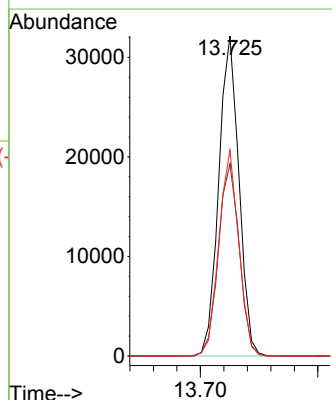
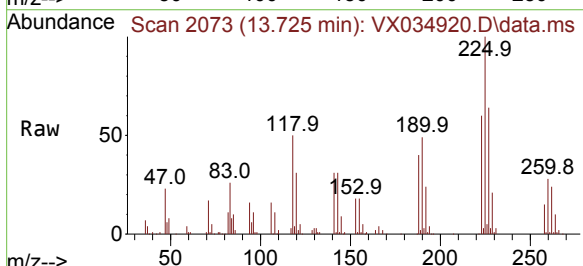
Tgt Ion:225 Resp: 38332

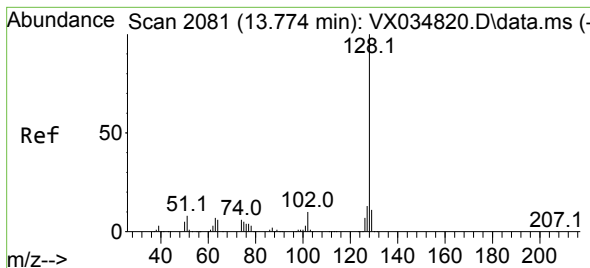
Ion Ratio Lower Upper

225 100

223 61.8 32.1 96.5

227 63.3 31.8 95.4

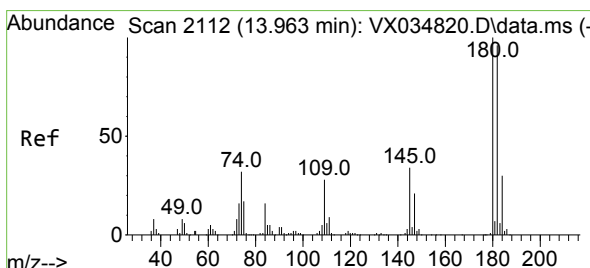
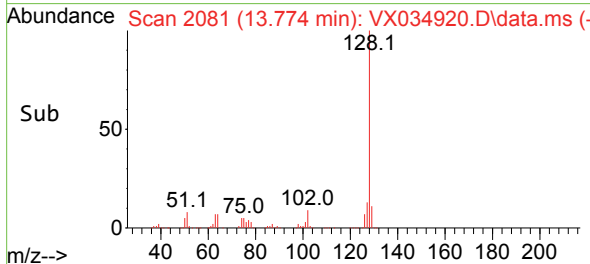
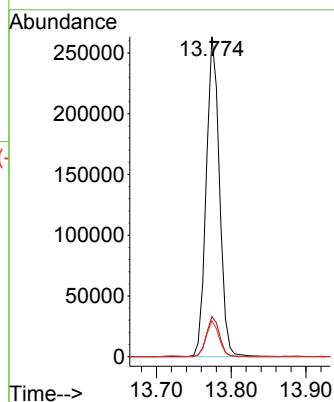
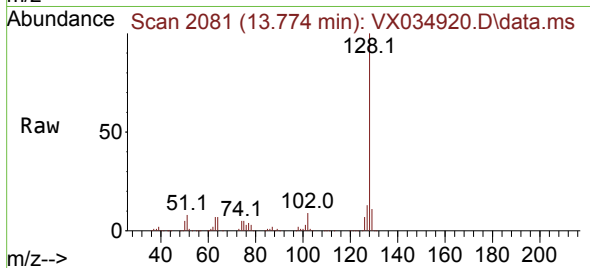




#95  
Naphthalene  
Concen: 20.421 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0403WBS01

Tgt Ion:128 Resp: 323266  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.2 15.4  
129 10.9 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 20.406 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX034920.D  
Acq: 03 Apr 2023 10:29

Tgt Ion:180 Resp: 91681  
Ion Ratio Lower Upper  
180 100  
182 96.4 48.0 144.2  
145 35.9 17.7 53.1

