

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041723\  
 Data File : VX035101.D  
 Acq On : 17 Apr 2023 12:02  
 Operator : JC/MD  
 Sample : VX0417WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBSD01

Quant Time: Apr 18 05:51:37 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  | 281860   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 460615   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 410061   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 196341   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 179947   | 41.745   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 83.480% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 145163   | 47.648   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 95.300% |
| 50) Toluene-d8              | 8.647  | 98    | 520443   | 46.281   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.560% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 205505   | 47.225   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 94.460% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 66265  | 23.571 | ug/l   | 98  |
| 3) Chloromethane             | 1.295 | 50  | 64691  | 18.379 | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 64309  | 18.453 | ug/l   | 97  |
| 5) Bromomethane              | 1.618 | 94  | 40896  | 18.058 | ug/l   | 98  |
| 6) Chloroethane              | 1.691 | 64  | 37922  | 16.724 | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 89025  | 15.889 | ug/l   | 100 |
| 8) Diethyl Ether             | 2.136 | 74  | 35845  | 18.147 | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 57399  | 19.601 | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 67077  | 18.394 | ug/l   | 98  |
| 11) Tert butyl alcohol       | 3.014 | 59  | 66566  | 88.013 | ug/l   | 95  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 54362  | 18.787 | ug/l   | 96  |
| 13) Acrolein                 | 2.239 | 56  | 71855  | 92.293 | ug/l   | 99  |
| 14) Allyl chloride           | 2.666 | 41  | 103776 | 18.306 | ug/l   | 97  |
| 15) Acrylonitrile            | 3.069 | 53  | 165551 | 97.244 | ug/l   | 100 |
| 16) Acetone                  | 2.398 | 43  | 144482 | 82.508 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.514 | 76  | 131171 | 18.100 | ug/l   | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 121697 | 19.560 | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 203023 | 18.951 | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 64502  | 18.666 | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 59208  | 18.762 | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.757 | 45  | 211883 | 18.524 | ug/l   | 98  |
| 23) Vinyl Acetate            | 3.721 | 43  | 767291 | 94.057 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 112831 | 18.333 | ug/l   | 99  |
| 25) 2-Butanone               | 4.562 | 43  | 232264 | 91.182 | ug/l   | 97  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 90236  | 17.829 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 70849  | 18.947 | ug/l   | 98  |
| 28) Bromochloromethane       | 4.898 | 49  | 58698  | 19.497 | ug/l   | 94  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 151137 | 94.713 | ug/l   | 100 |
| 30) Chloroform               | 5.093 | 83  | 115229 | 18.434 | ug/l   | 97  |
| 31) Cyclohexane              | 5.471 | 56  | 92200  | 17.566 | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 98466  | 18.459 | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 87609  | 19.410 | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.715 | 43  | 91720  | 19.434 | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 82626  | 19.416 | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.379 | 83  | 88206  | 18.403 | ug/l   | 99  |
| 40) Benzene                  | 6.038 | 78  | 254298 | 19.627 | ug/l   | 99  |

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 Acq On : 17 Apr 2023 12:02  
 Operator : JC/MD  
 Sample : VX0417WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBSD01

Quant Time: Apr 18 05:51:37 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   | 50789    | 19.788  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 94374    | 18.321  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 148170   | 18.765  | ug/l   | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 67170    | 20.309  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 67319    | 19.938  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 43886    | 18.891  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.818  | 83   | 82831    | 19.303  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 74407    | 19.189  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 31448    | 393.536 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 458174   | 98.046  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 159577   | 18.889  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 91618    | 19.847  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 100609   | 19.915  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 63994    | 20.014  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 100651   | 20.091  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 111094   | 19.619  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 273765   | 107.325 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 345215   | 97.670  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.519  | 129  | 62637    | 20.565  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 67254    | 20.228  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 58684    | 19.998  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.080 | 112  | 170855   | 20.026  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 60336    | 20.566  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 301334   | 19.496  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 231133   | 39.149  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 113968   | 19.705  | ug/l   | 100      |
| 70) Styrene                   | 10.653 | 104  | 189485   | 20.523  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 42490    | 21.295  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 282061   | 19.612  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 128155   | 19.819  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 95216    | 20.200  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 100826   | 25.486  | ug/l   | 84       |
| 77) Bromobenzene              | 11.195 | 156  | 71324    | 20.015  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 312229   | 18.793  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 202054   | 19.262  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 231622   | 19.262  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 24113    | 18.267  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 234587   | 19.258  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 224757   | 19.904  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 235676   | 19.272  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 269690   | 19.632  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 228975   | 19.989  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 127812   | 19.694  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 131169   | 19.351  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 193263   | 19.311  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 34199    | 19.270  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 132461   | 20.379  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 20376    | 20.709  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 75629    | 20.573  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32935    | 20.369  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 275545   | 21.095  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 75969    | 20.492  | ug/l   | 100      |

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Data File : VX035101.D  
Acq On : 17 Apr 2023 12:02  
Operator : JC/MD  
Sample : VX0417WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

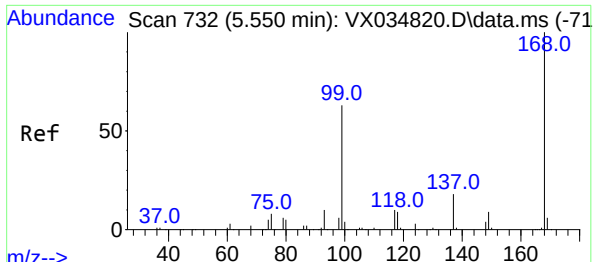
Quant Time: Apr 18 05:51:37 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

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

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

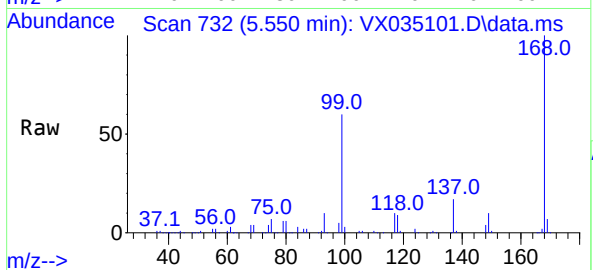
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration



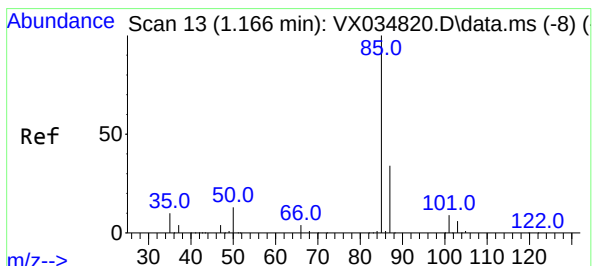
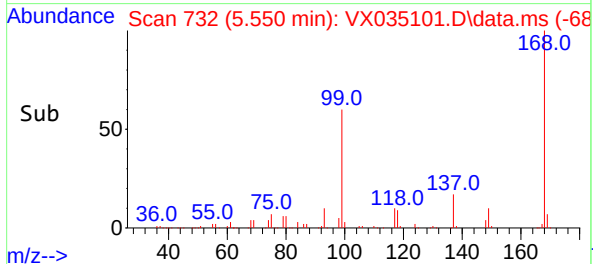
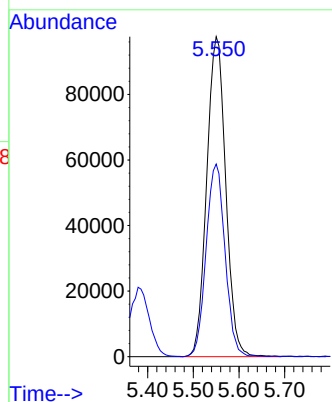


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

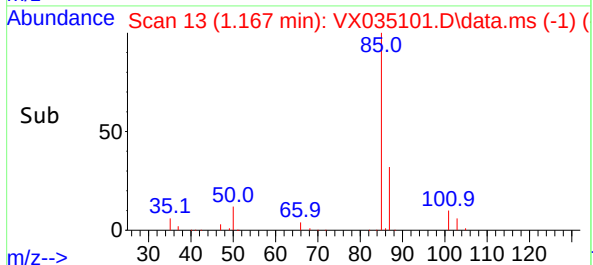
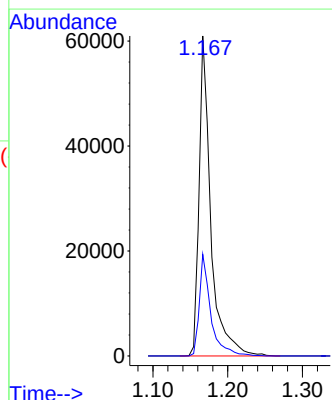
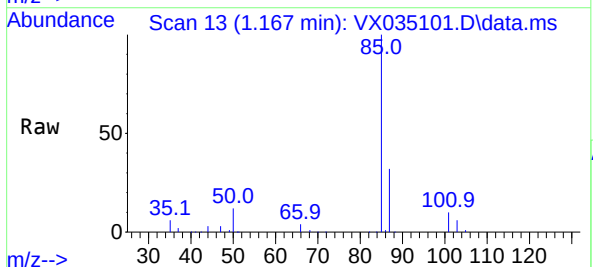


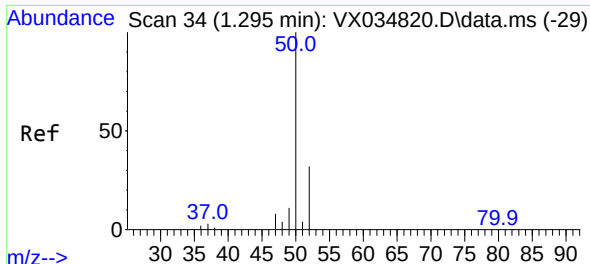
Tgt Ion:168 Resp: 281860  
Ion Ratio Lower Upper  
168 100  
99 60.2 45.7 68.5



#2  
Dichlorodifluoromethane  
Concen: 23.571 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 85 Resp: 66265  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.4 49.1

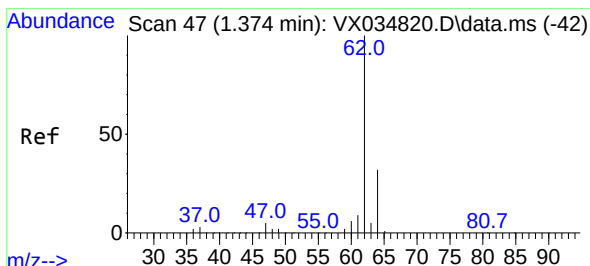
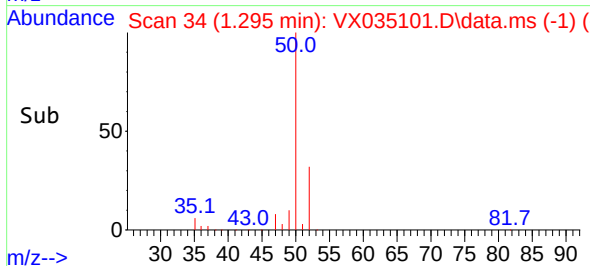
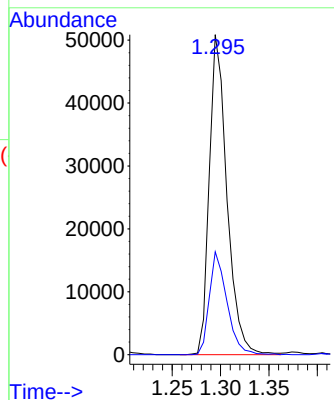
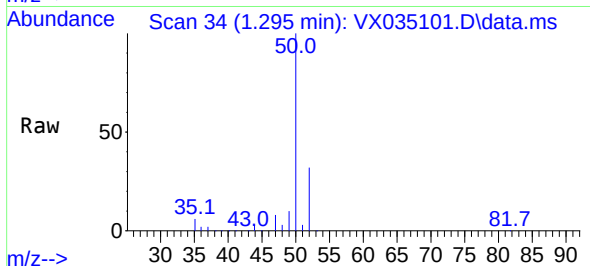




#3  
Chloromethane  
Concen: 18.379 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

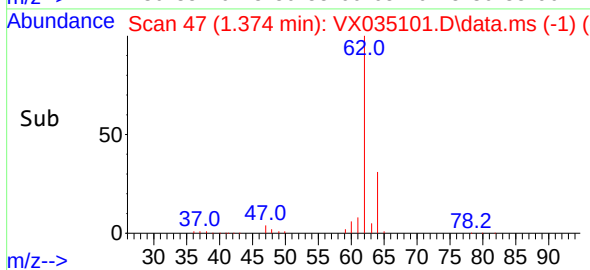
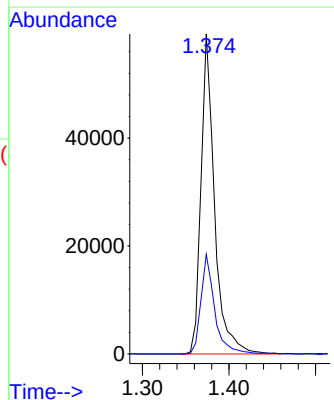
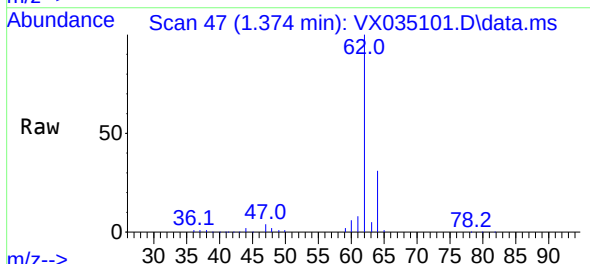
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

Tgt Ion: 50 Resp: 64691  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.9 38.9

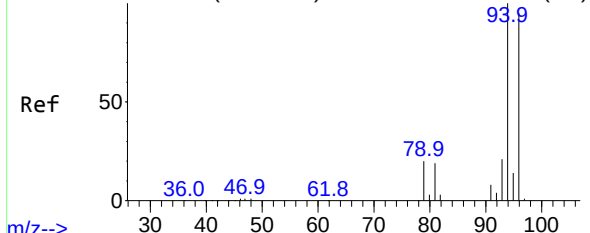


#4  
Vinyl Chloride  
Concen: 18.453 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 62 Resp: 64309  
Ion Ratio Lower Upper  
62 100  
64 31.1 26.4 39.6

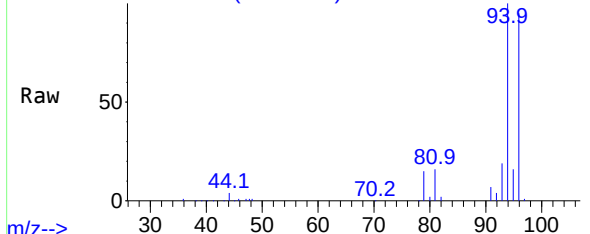


Abundance Scan 87 (1.618 min): VX034820.D\data.ms (-81)



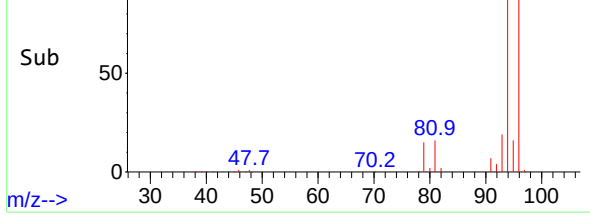
m/z-->

Abundance Scan 87 (1.618 min): VX035101.D\data.ms



m/z-->

Abundance Scan 87 (1.618 min): VX035101.D\data.ms (-38)



m/z-->

#5

Bromomethane

Concen: 18.058 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBSD01

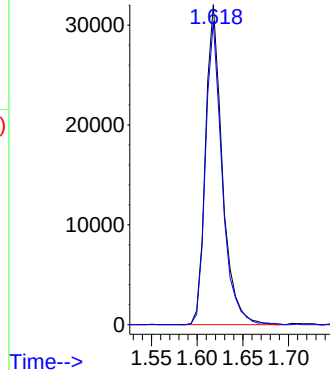
Tgt Ion: 94 Resp: 40896

Ion Ratio Lower Upper

94 100

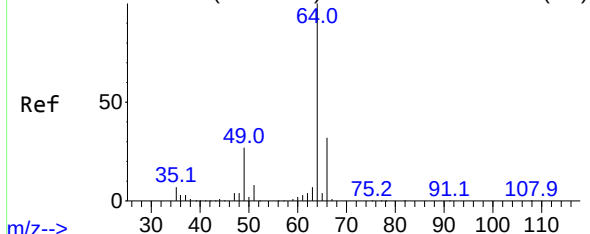
96 94.8 77.0 115.6

Abundance



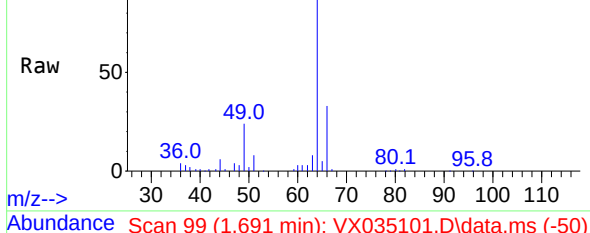
Time-->

Abundance Scan 99 (1.691 min): VX034820.D\data.ms (-93)



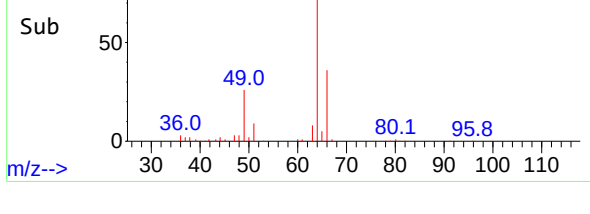
m/z-->

Abundance Scan 99 (1.691 min): VX035101.D\data.ms



m/z-->

Abundance Scan 99 (1.691 min): VX035101.D\data.ms (-50)



m/z-->

#6

Chloroethane

Concen: 16.724 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

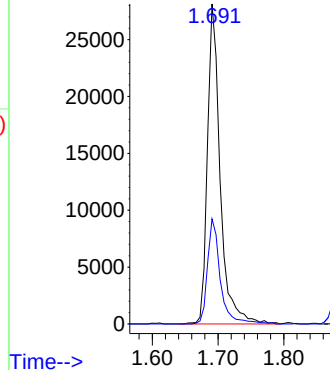
Tgt Ion: 64 Resp: 37922

Ion Ratio Lower Upper

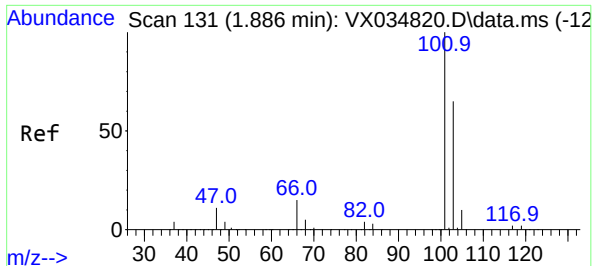
64 100

66 32.8 26.2 39.4

Abundance



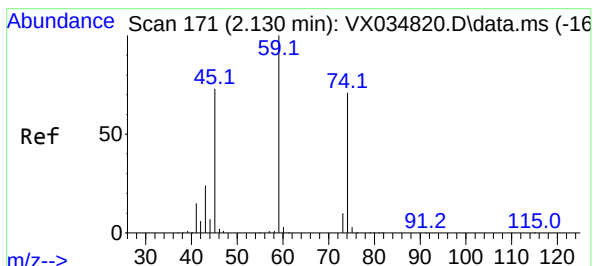
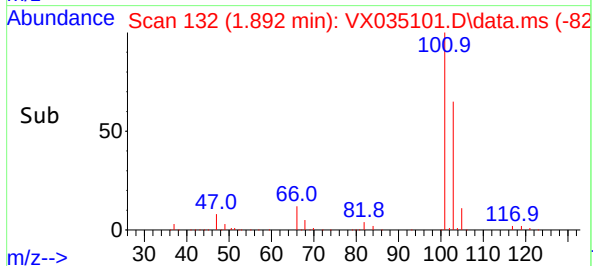
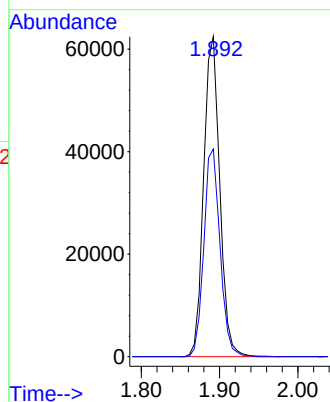
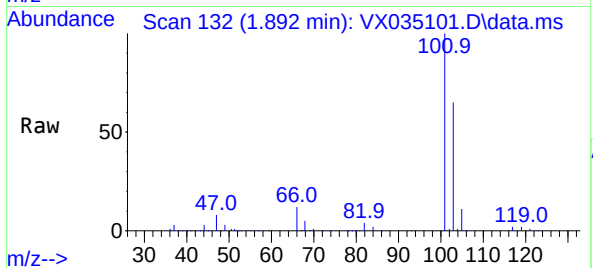
Time-->



#7  
Trichlorofluoromethane  
Concen: 15.889 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

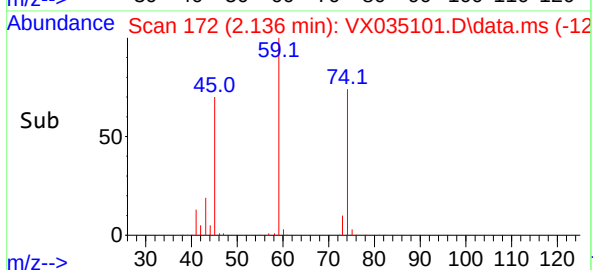
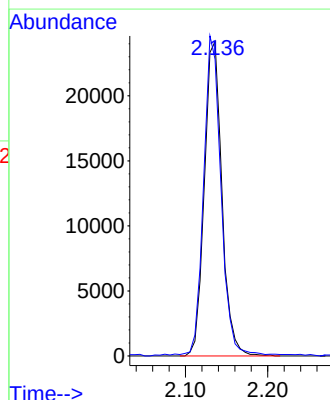
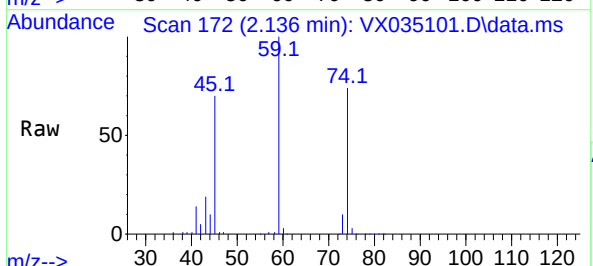
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

Tgt Ion:101 Resp: 89025  
Ion Ratio Lower Upper  
101 100  
103 64.9 52.0 78.0

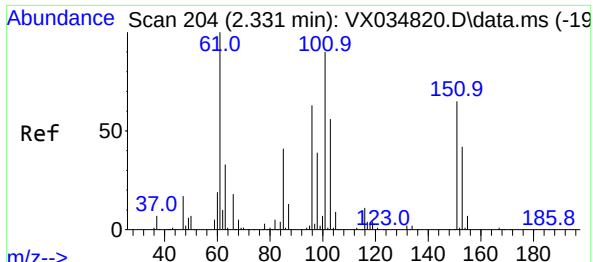


#8  
Diethyl Ether  
Concen: 18.147 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 74 Resp: 35845  
Ion Ratio Lower Upper  
74 100  
45 101.8 49.8 149.3



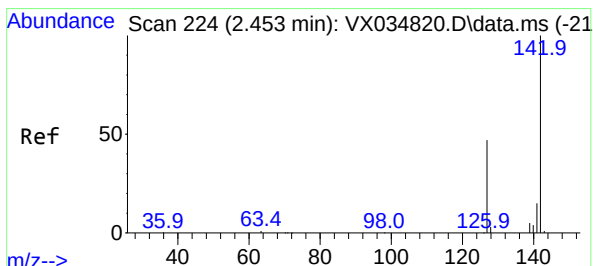
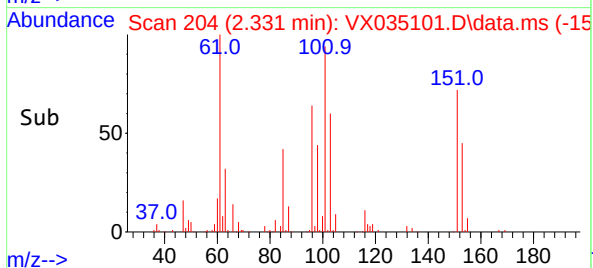
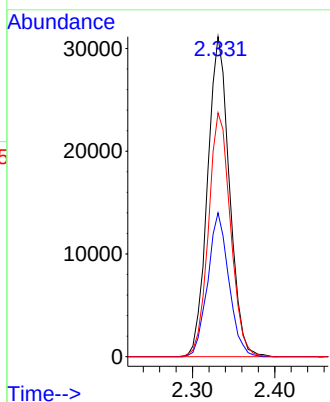
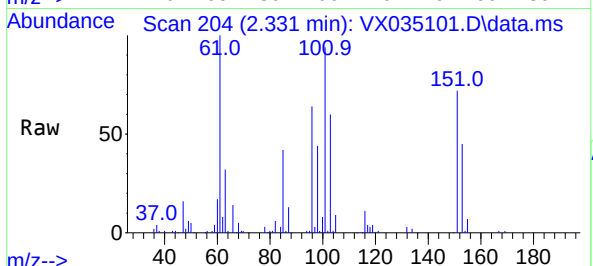




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.601 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

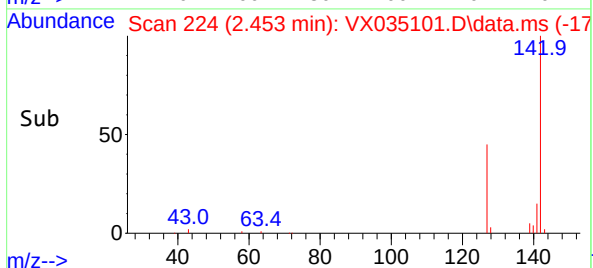
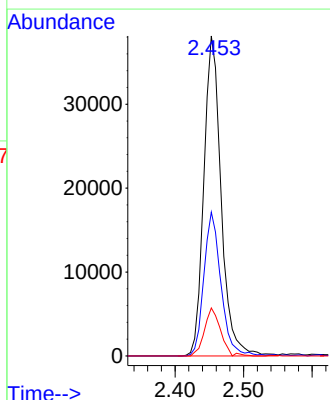
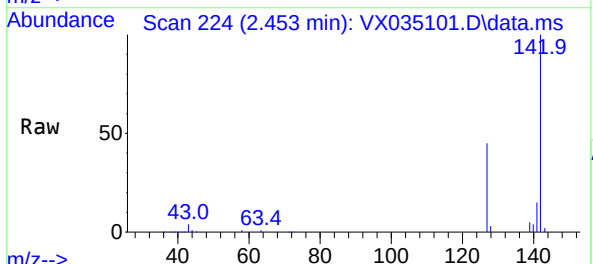
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

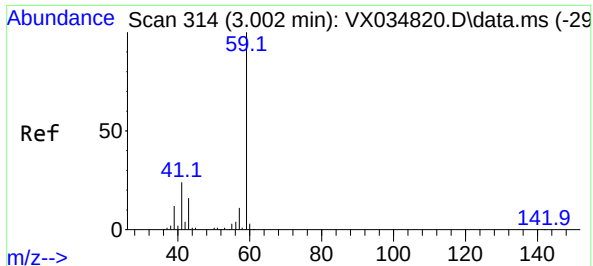
Tgt Ion:101 Resp: 57399  
Ion Ratio Lower Upper  
101 100  
85 43.6 35.4 53.2  
151 76.9 60.2 90.4



#10  
Methyl Iodide  
Concen: 18.394 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:142 Resp: 67077  
Ion Ratio Lower Upper  
142 100  
127 44.6 34.0 51.0  
141 14.0 11.1 16.7

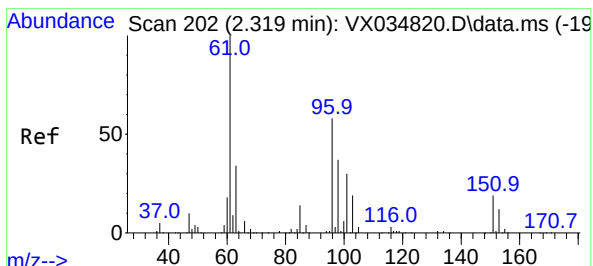
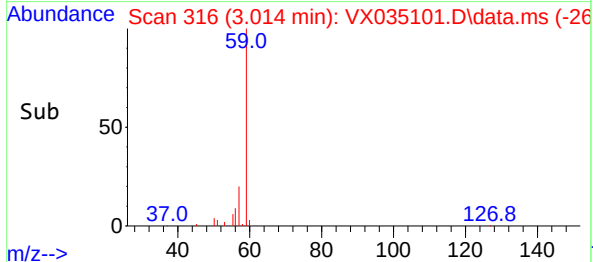
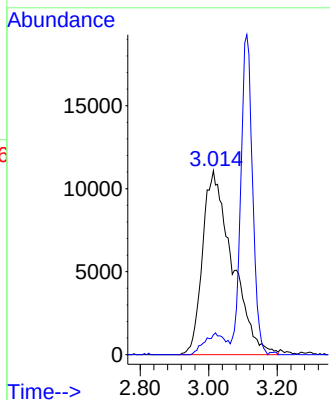
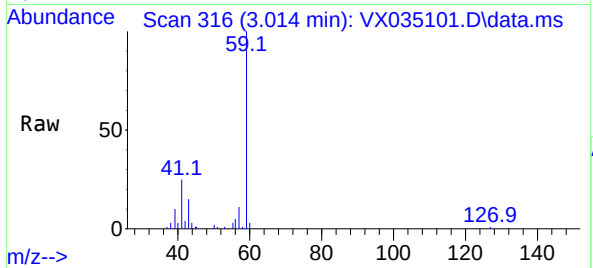




#11  
Tert butyl alcohol  
Concen: 88.013 ug/l  
RT: 3.014 min Scan# 314  
Delta R.T. 0.012 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

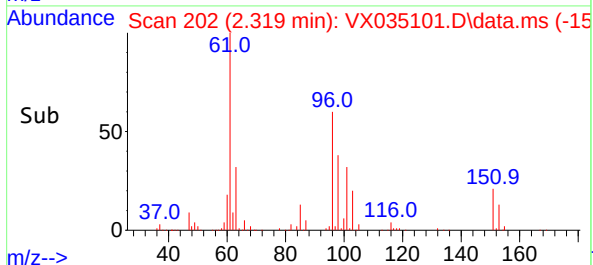
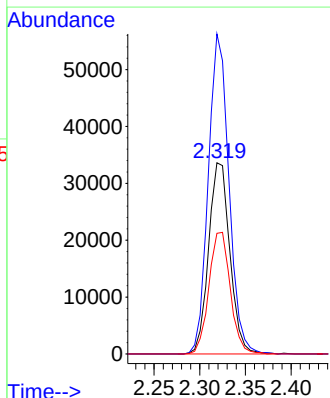
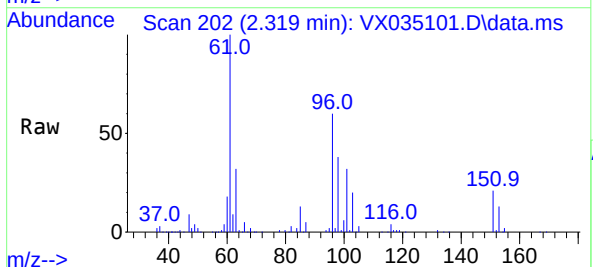
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

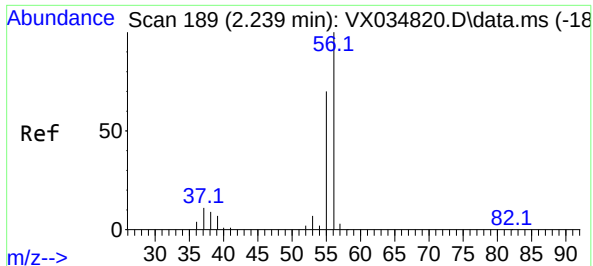
Tgt Ion: 59 Resp: 66566  
Ion Ratio Lower Upper  
59 100  
57 8.3 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 18.787 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 96 Resp: 54362  
Ion Ratio Lower Upper  
96 100  
61 167.3 128.8 193.2  
98 63.1 51.4 77.0

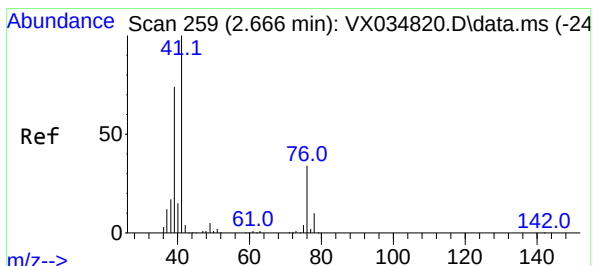
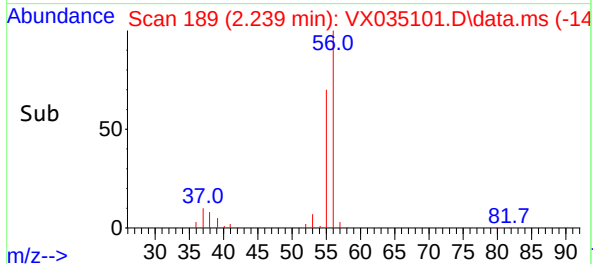
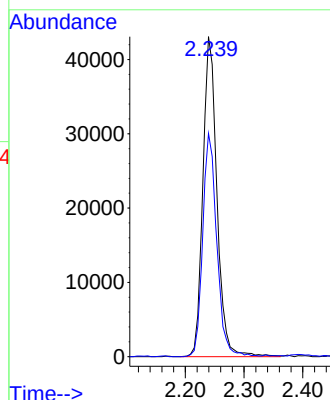
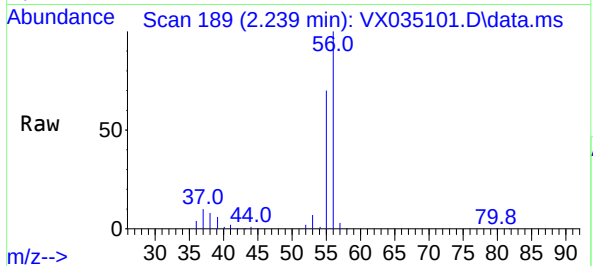




#13  
Acrolein  
Concen: 92.293 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

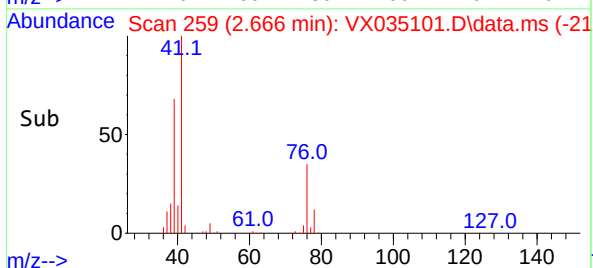
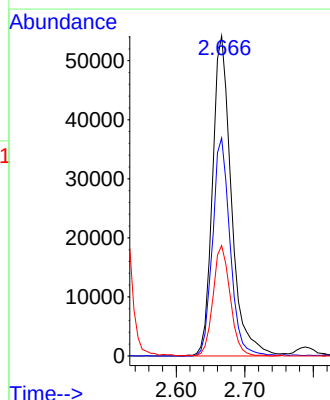
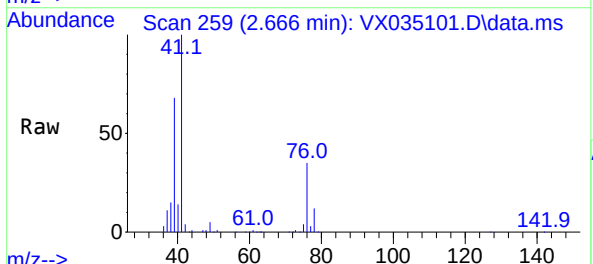
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

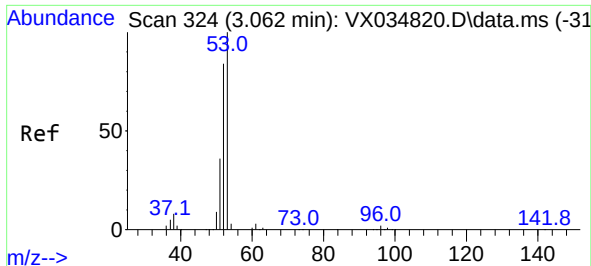
Tgt Ion: 56 Resp: 71855  
Ion Ratio Lower Upper  
56 100  
55 69.8 56.6 85.0



#14  
Allyl chloride  
Concen: 18.306 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 41 Resp: 103776  
Ion Ratio Lower Upper  
41 100  
39 63.2 52.4 78.6  
76 31.4 26.0 39.0

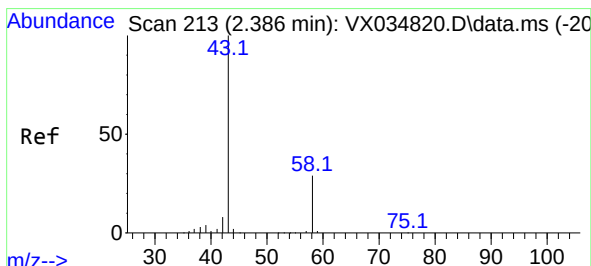
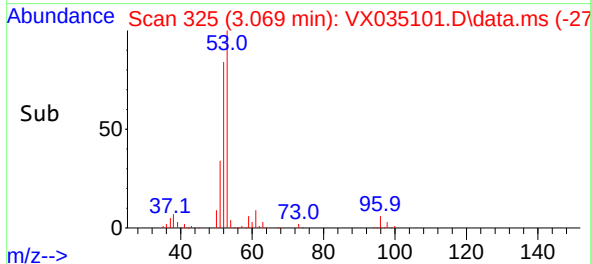
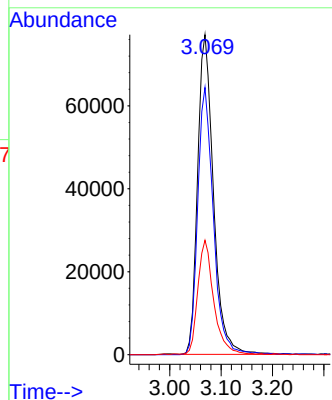
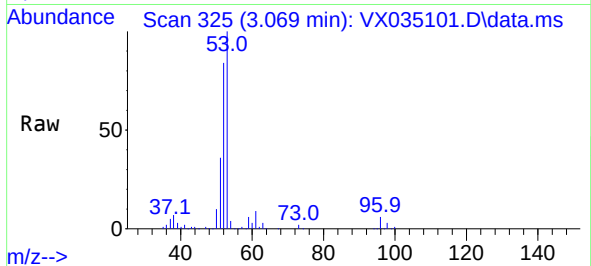




#15  
Acrylonitrile  
Concen: 97.244 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

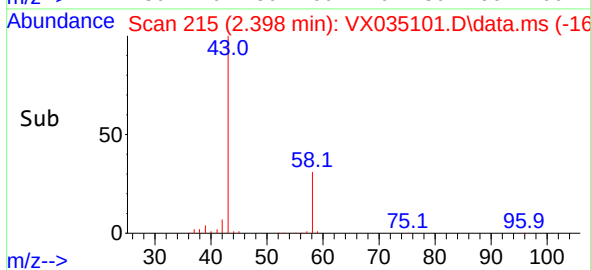
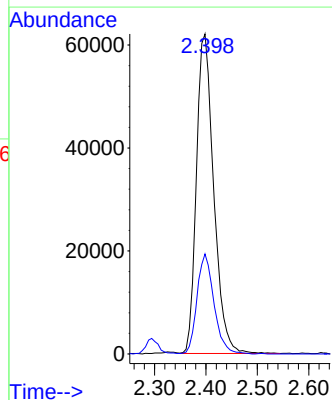
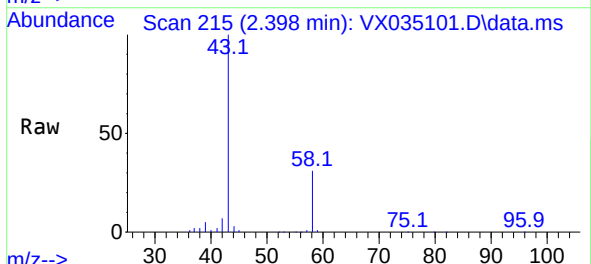
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

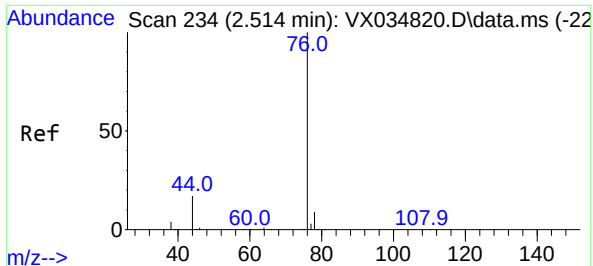
Tgt Ion: 53 Resp: 165551  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.2 99.2  
51 35.4 28.3 42.5



#16  
Acetone  
Concen: 82.508 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.012 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 43 Resp: 144482  
Ion Ratio Lower Upper  
43 100  
58 31.3 24.7 37.1

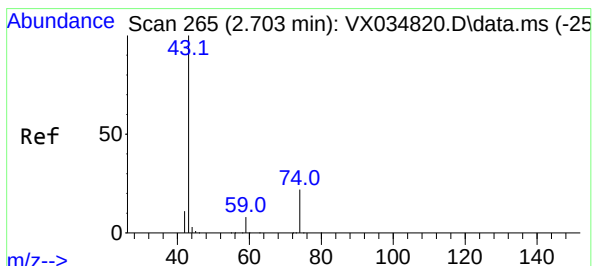
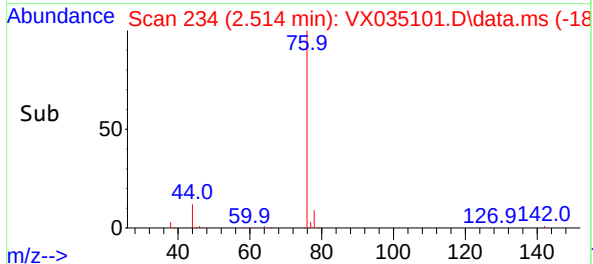
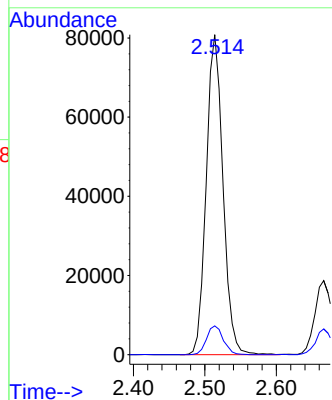
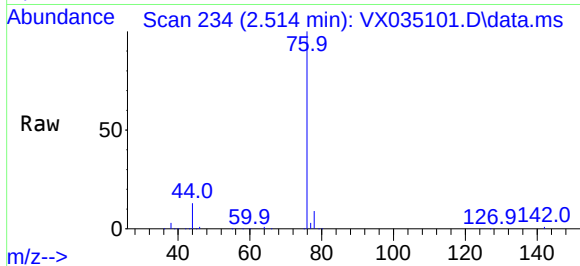




#17  
Carbon Disulfide  
Concen: 18.100 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

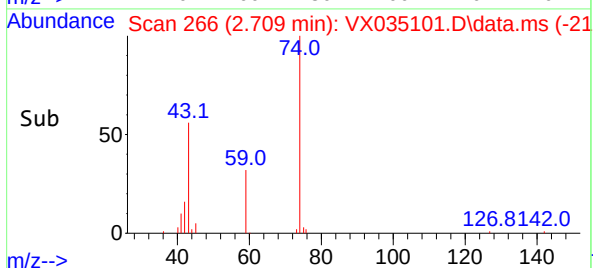
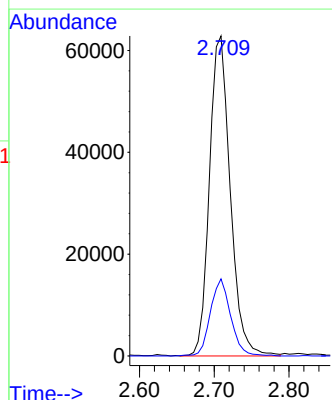
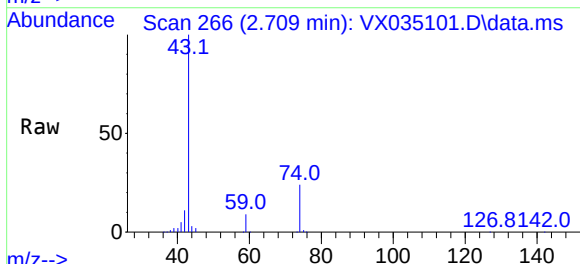
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

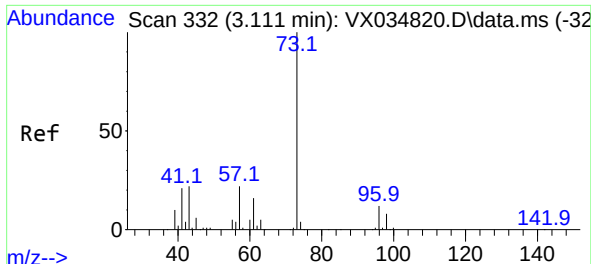
Tgt Ion: 76 Resp: 131171  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.560 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 43 Resp: 121697  
Ion Ratio Lower Upper  
43 100  
74 23.5 18.3 27.5

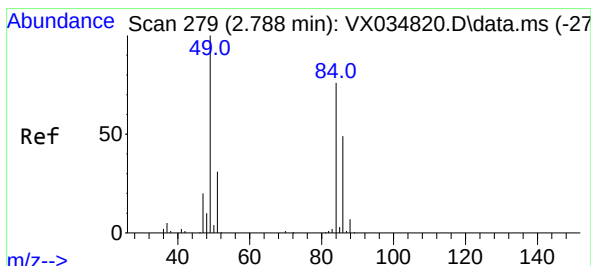
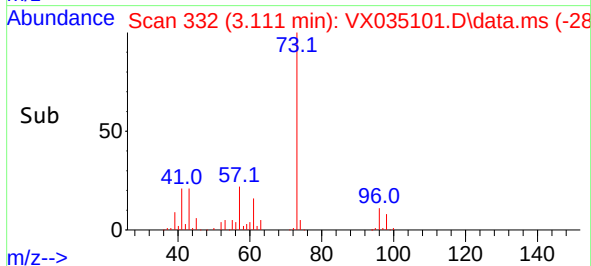
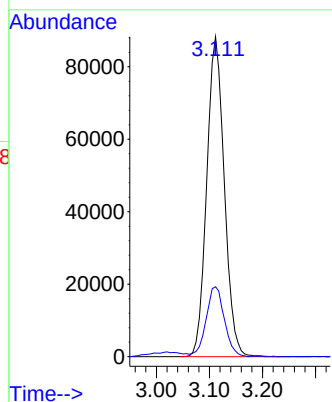
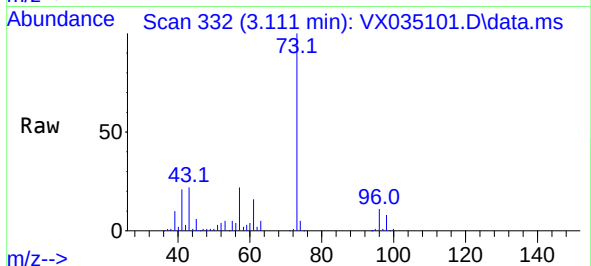




#19  
Methyl tert-butyl Ether  
Concen: 18.951 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

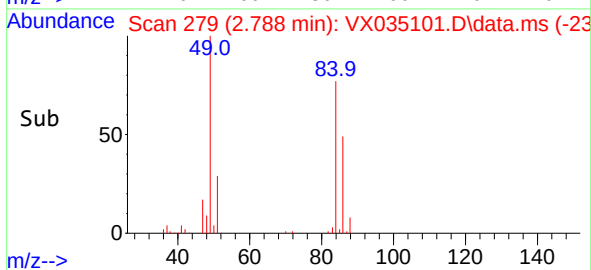
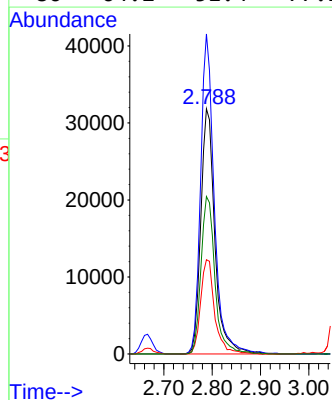
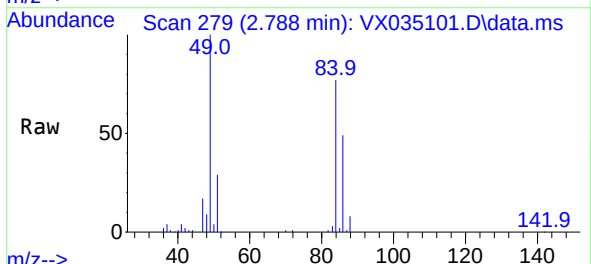
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

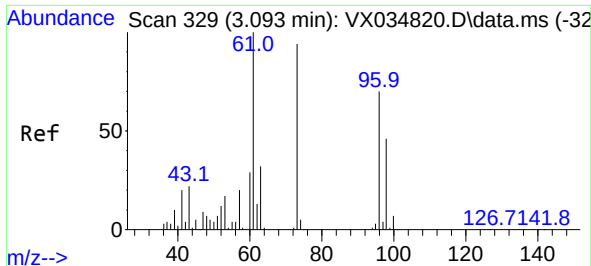
Tgt Ion: 73 Resp: 203023  
Ion Ratio Lower Upper  
73 100  
57 21.8 18.5 27.7



#20  
Methylene Chloride  
Concen: 18.666 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 84 Resp: 64502  
Ion Ratio Lower Upper  
84 100  
49 130.6 103.8 155.8  
51 38.4 31.8 47.8  
86 64.2 51.4 77.2

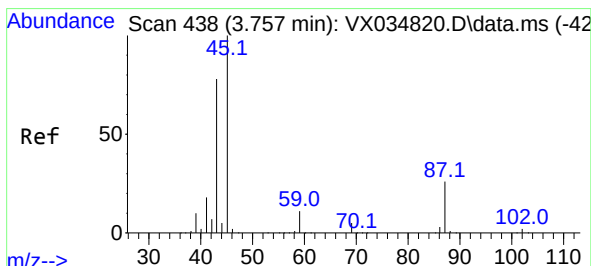
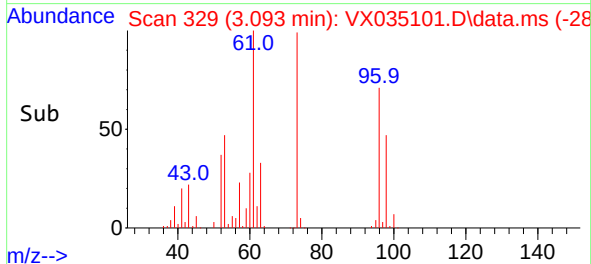
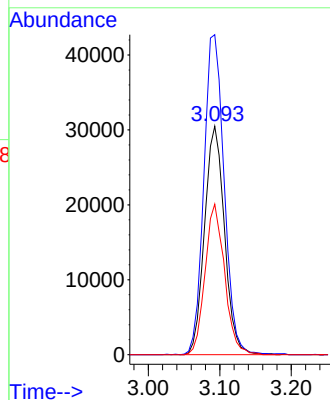
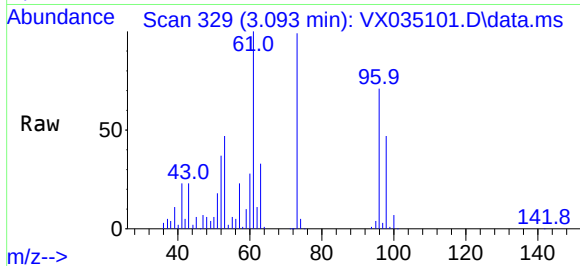




#21  
trans-1,2-Dichloroethene  
Concen: 18.762 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

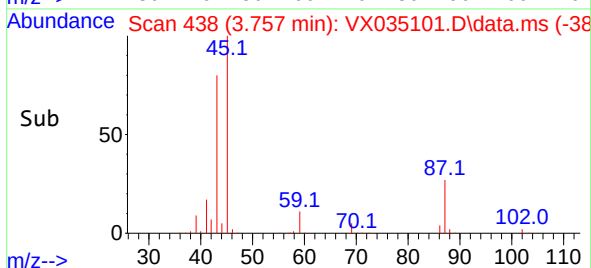
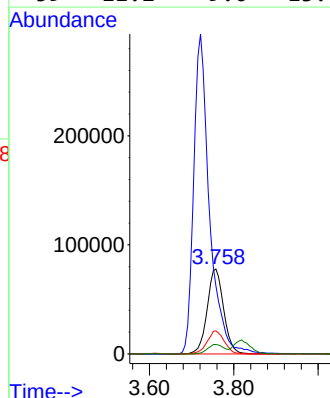
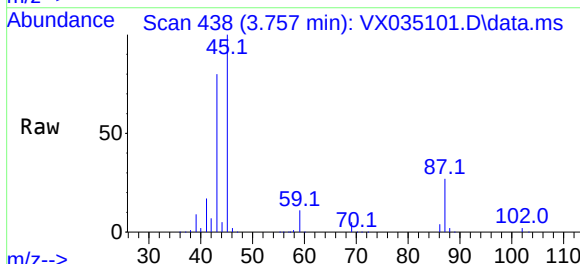
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

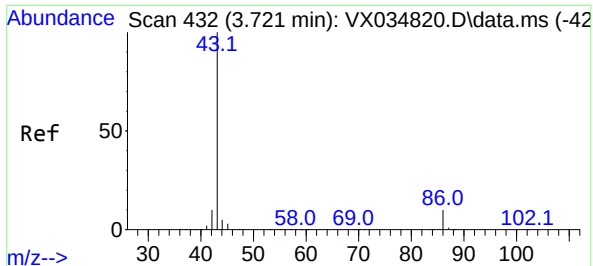
Tgt Ion: 96 Resp: 59208  
Ion Ratio Lower Upper  
96 100  
61 140.0 113.0 169.6  
98 65.9 52.1 78.1



#22  
Diisopropyl ether  
Concen: 18.524 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 45 Resp: 211883  
Ion Ratio Lower Upper  
45 100  
43 80.0 65.4 98.2  
87 27.3 20.6 31.0  
59 11.2 9.0 13.6

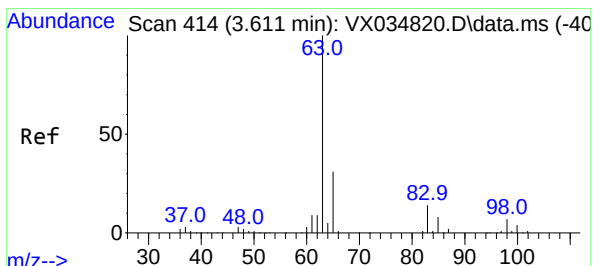
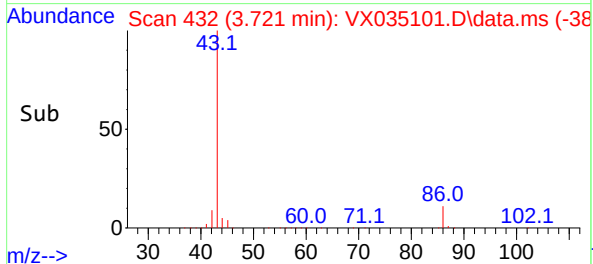
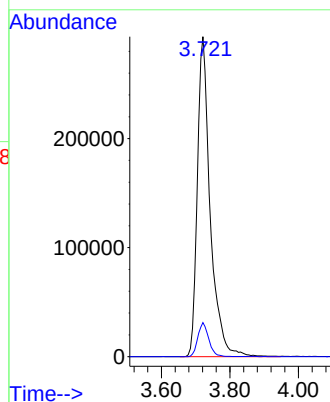
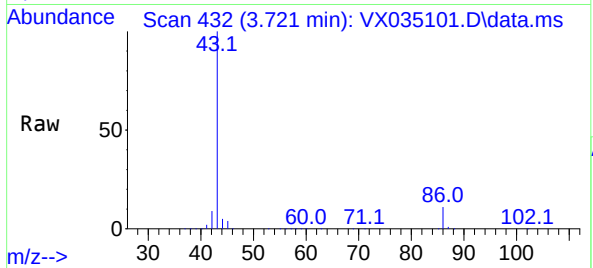




#23  
 Vinyl Acetate  
 Concen: 94.057 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX035101.D  
 Acq: 17 Apr 2023 12:02

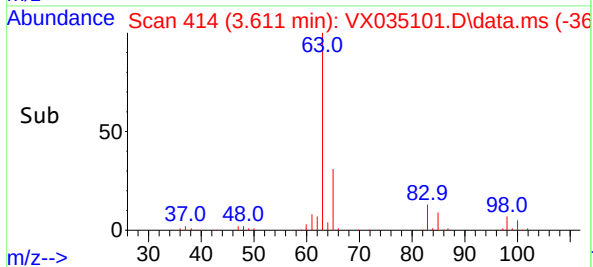
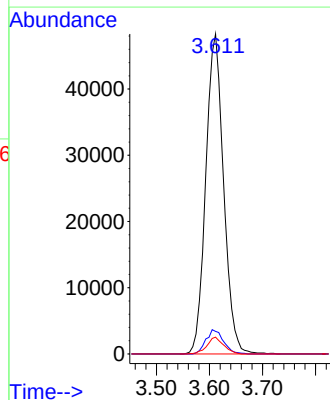
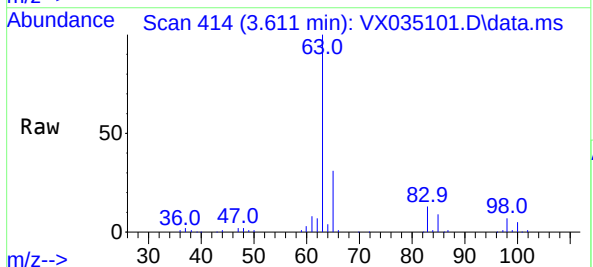
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBSD01

Tgt Ion: 43 Resp: 767291  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.5 12.7

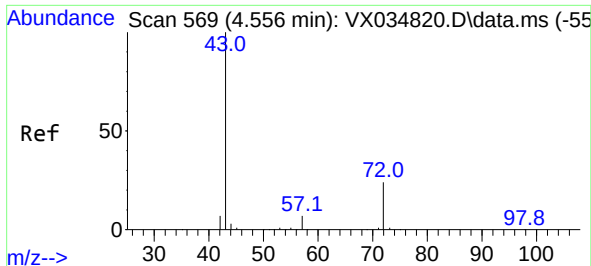


#24  
 1,1-Dichloroethane  
 Concen: 18.333 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX035101.D  
 Acq: 17 Apr 2023 12:02

Tgt Ion: 63 Resp: 112831  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.8 11.2  
 100 5.3 2.4 7.1



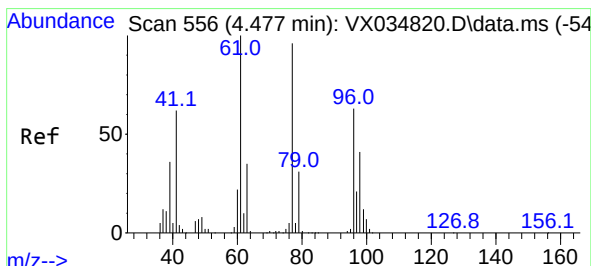
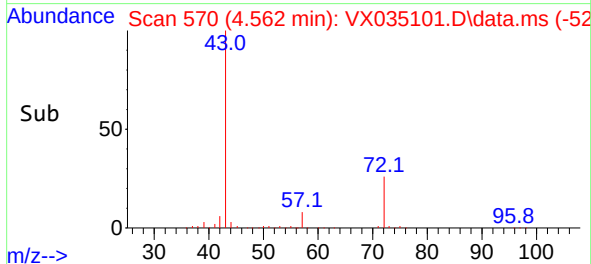
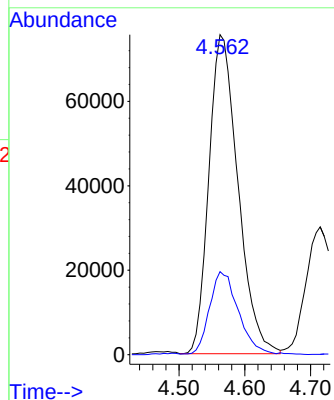
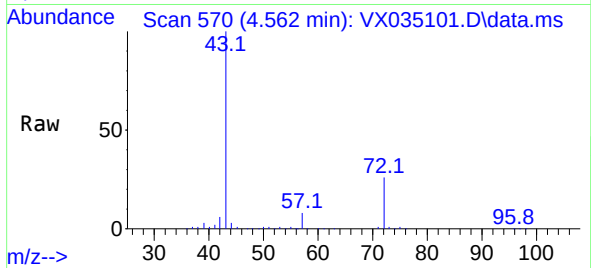




#25  
2-Butanone  
Concen: 91.182 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

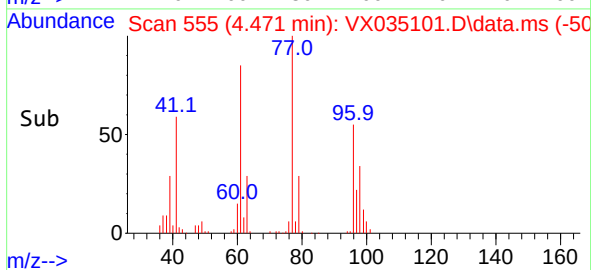
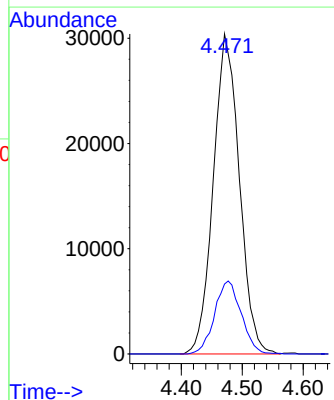
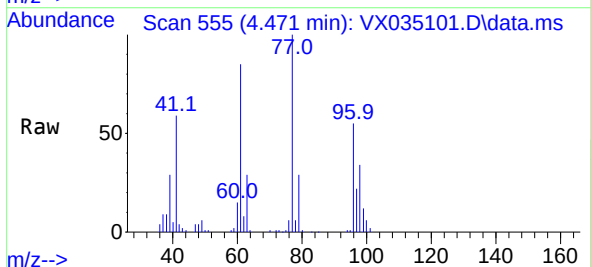
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

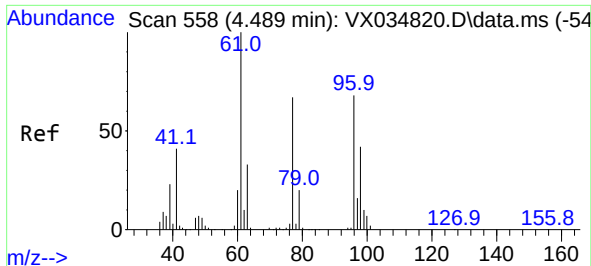
Tgt Ion: 43 Resp: 232264  
Ion Ratio Lower Upper  
43 100  
72 25.8 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 17.829 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 77 Resp: 90236  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.4 34.1

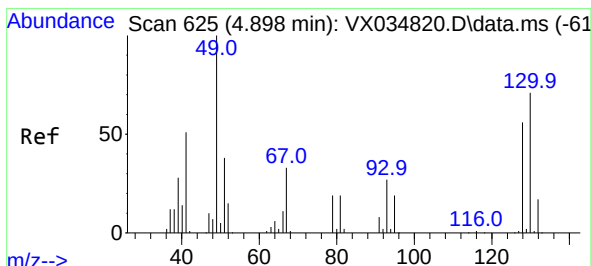
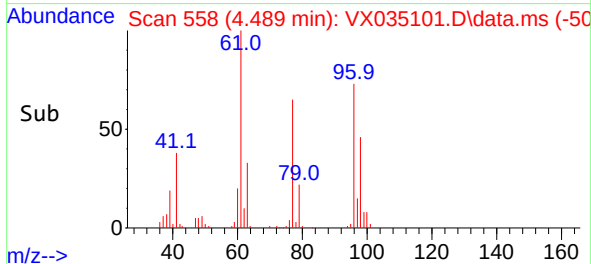
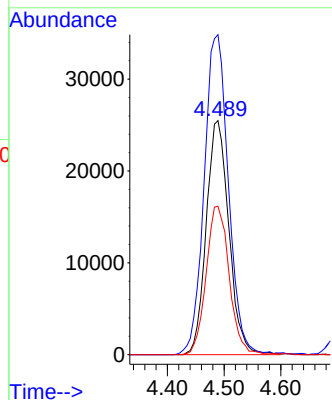
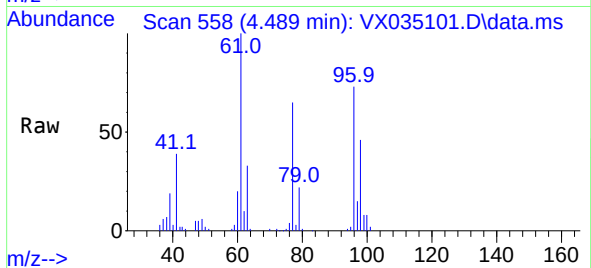




#27  
cis-1,2-Dichloroethene  
Concen: 18.947 ug/l  
RT: 4.489 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

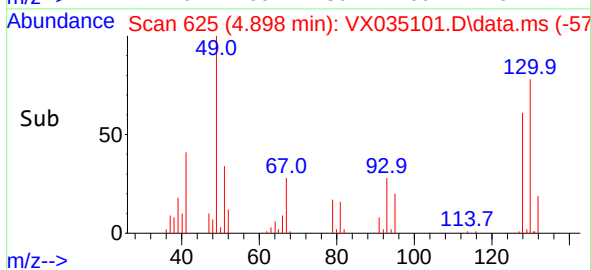
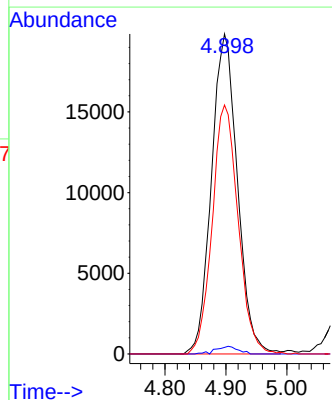
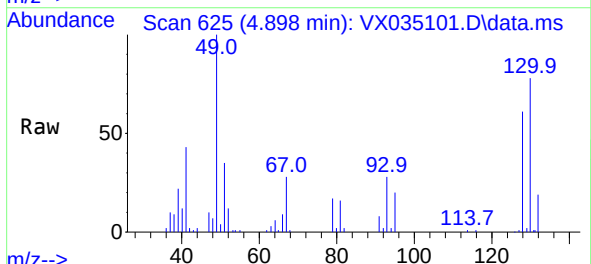
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

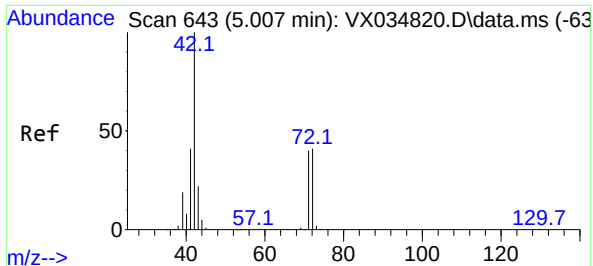
Tgt Ion: 96 Resp: 70849  
Ion Ratio Lower Upper  
96 100  
61 146.1 0.0 300.4  
98 64.4 0.0 129.0



#28  
Bromochloromethane  
Concen: 19.497 ug/l  
RT: 4.898 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 49 Resp: 58698  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.0  
130 77.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 94.713 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBSD01

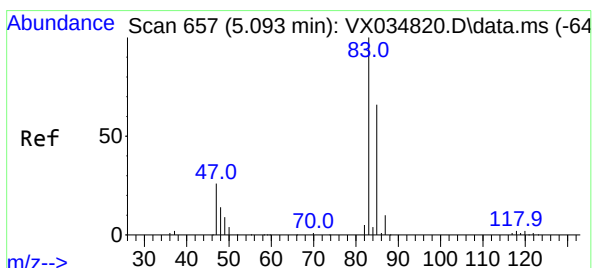
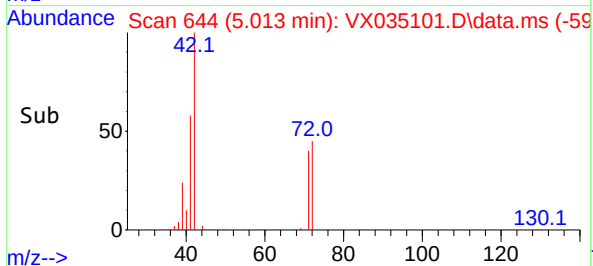
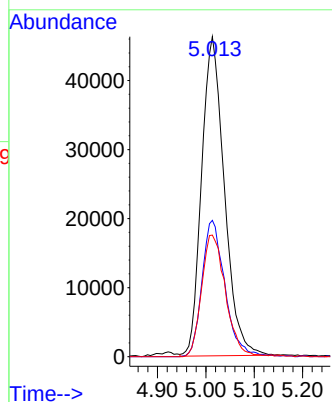
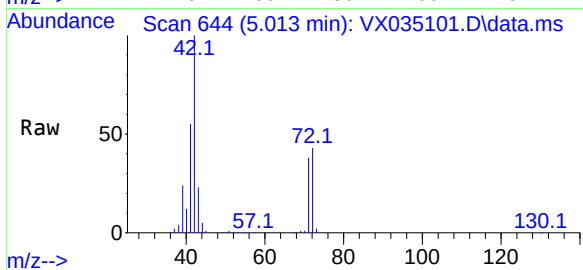
Tgt Ion: 42 Resp: 151137

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

71 40.1 32.1 48.1



#30

Chloroform

Concen: 18.434 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035101.D

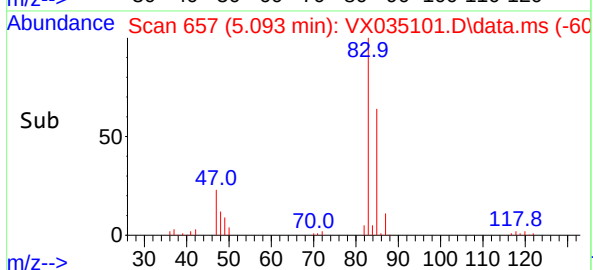
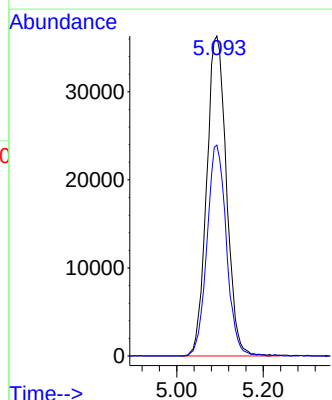
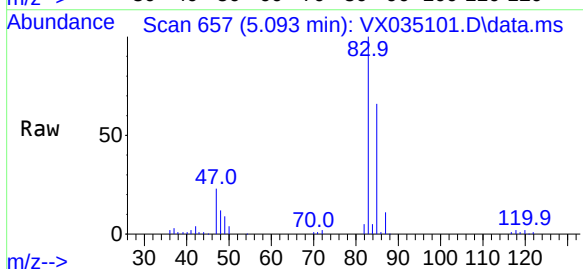
Acq: 17 Apr 2023 12:02

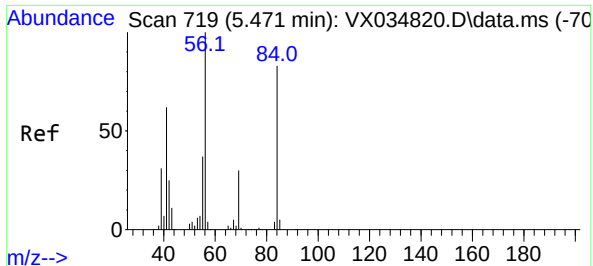
Tgt Ion: 83 Resp: 115229

Ion Ratio Lower Upper

83 100

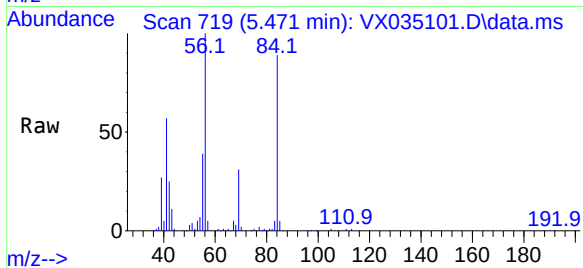
85 65.9 50.6 76.0



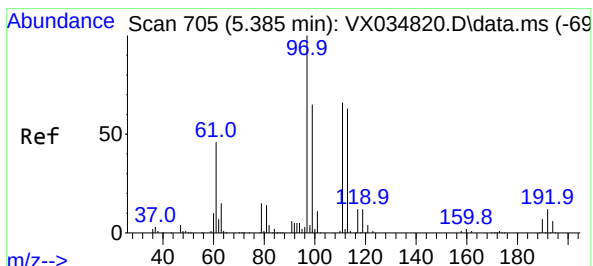
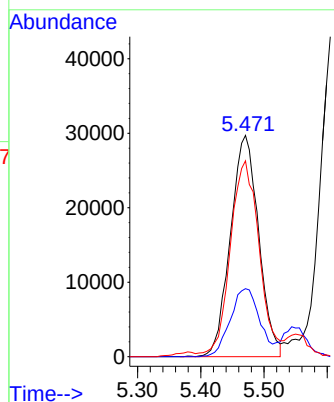
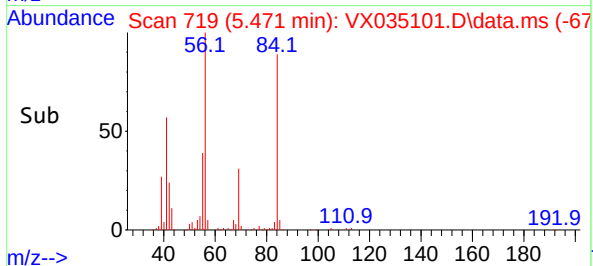


#31  
Cyclohexane  
Concen: 17.566 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

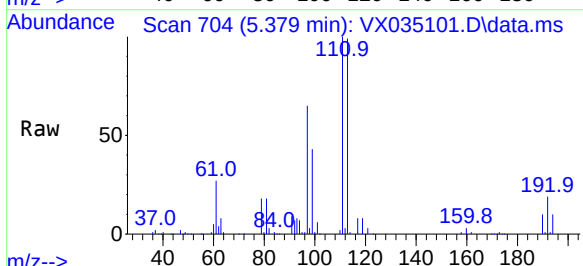
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01



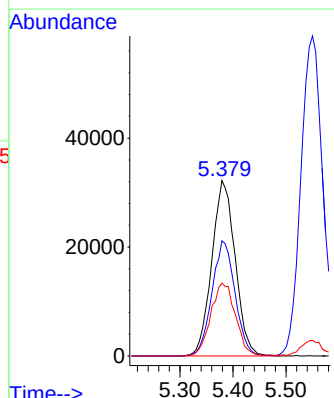
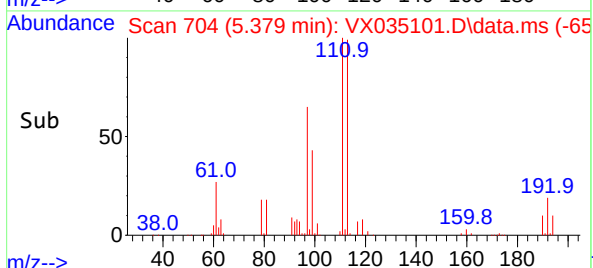
Tgt Ion: 56 Resp: 92200  
Ion Ratio Lower Upper  
56 100  
69 30.3 23.7 35.5  
84 87.1 68.5 102.7

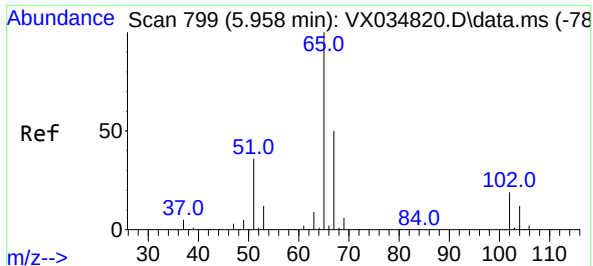


#32  
1,1,1-Trichloroethane  
Concen: 18.459 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02



Tgt Ion: 97 Resp: 98466  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.1 76.7  
61 43.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 41.745 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

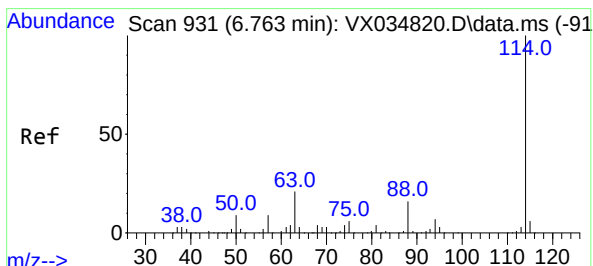
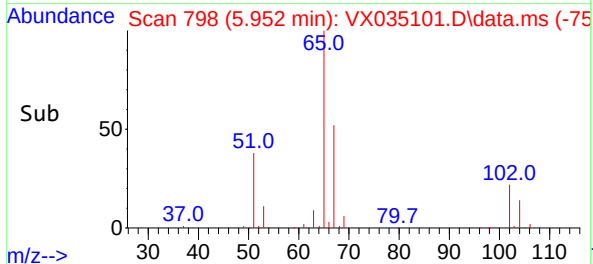
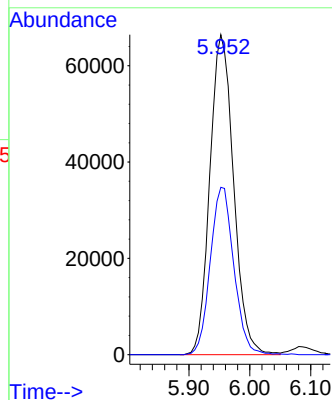
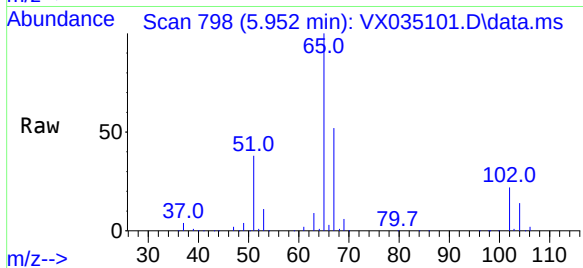
VX0417WBSD01

Tgt Ion: 65 Resp: 179947

Ion Ratio Lower Upper

65 100

67 51.9 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: VX035101.D

Acq: 17 Apr 2023 12:02

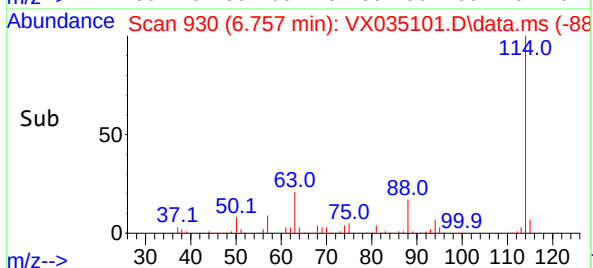
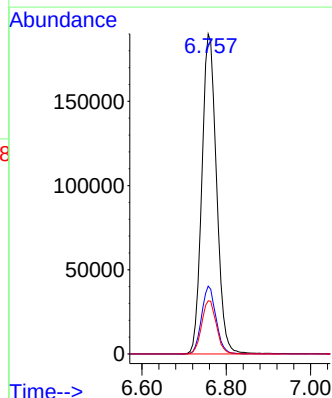
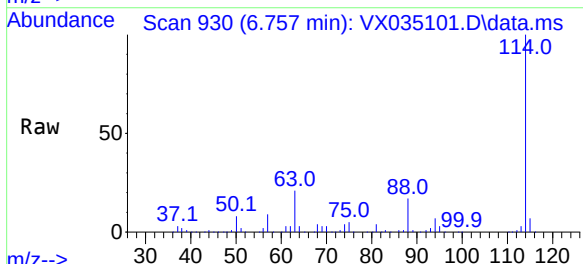
Tgt Ion: 114 Resp: 460615

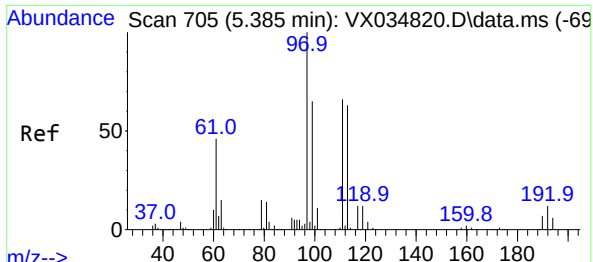
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 16.6 0.0 33.2

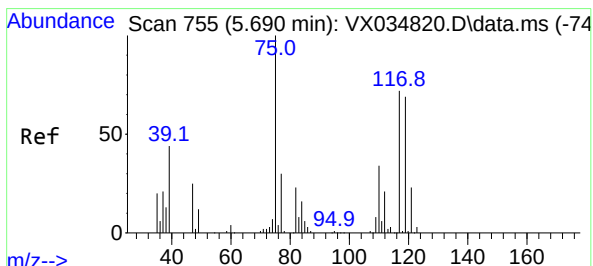
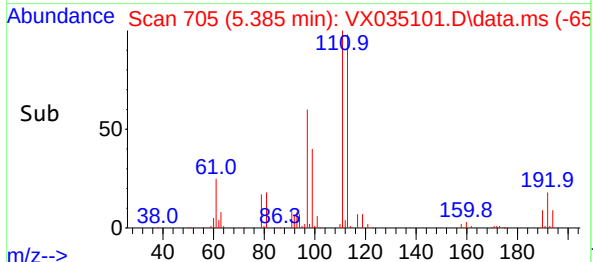
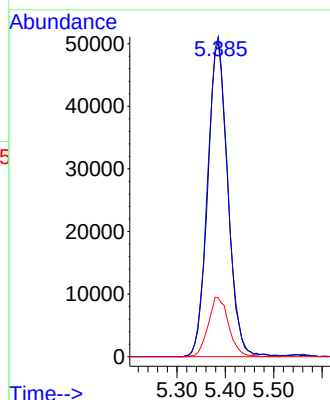
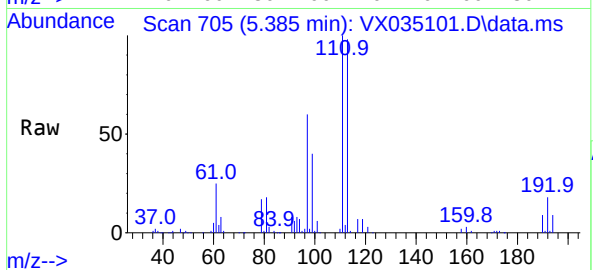




#35  
Dibromofluoromethane  
Concen: 47.648 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

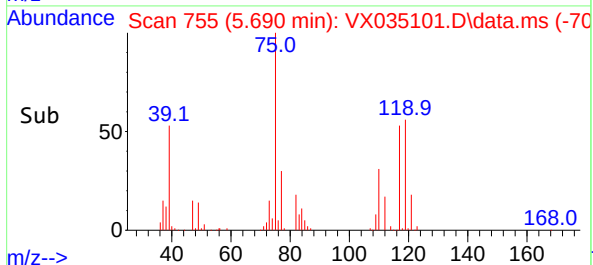
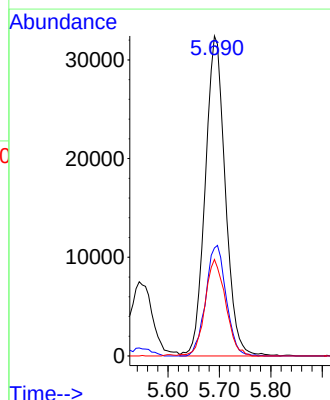
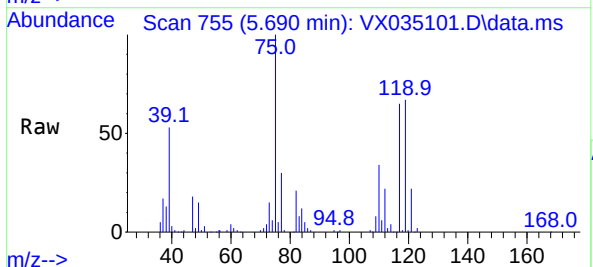
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

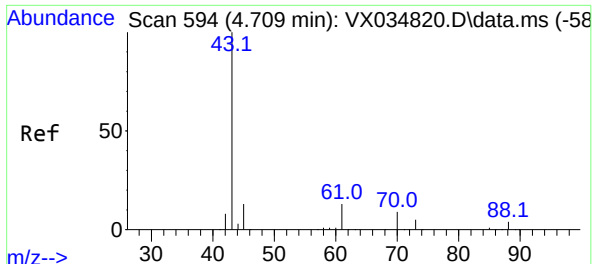
Tgt Ion:113 Resp: 145163  
Ion Ratio Lower Upper  
113 100  
111 102.1 83.7 125.5  
192 19.3 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 19.410 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 75 Resp: 87609  
Ion Ratio Lower Upper  
75 100  
110 35.3 17.5 52.5  
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 19.434 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBSD01

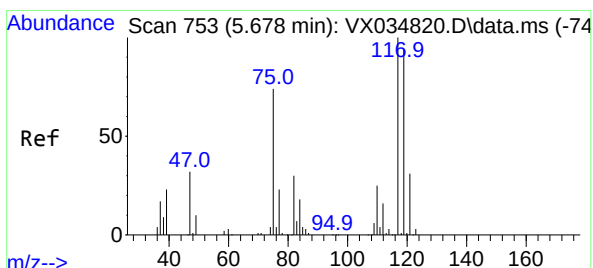
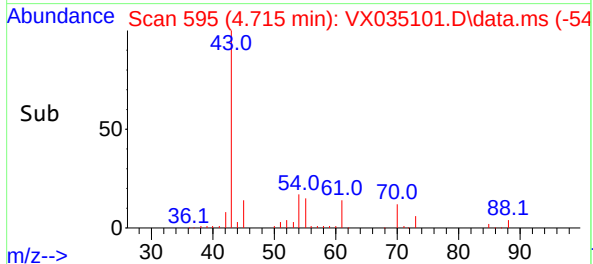
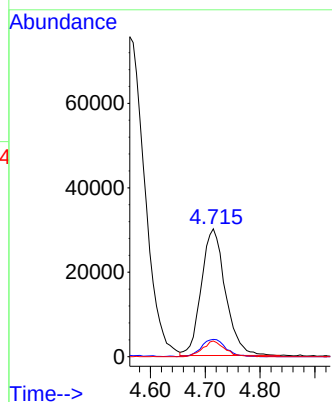
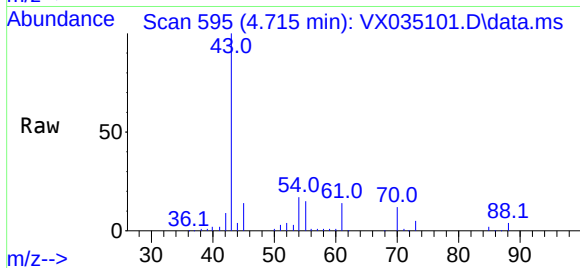
Tgt Ion: 43 Resp: 91720

Ion Ratio Lower Upper

43 100

61 13.9 10.2 15.4

70 11.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.416 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

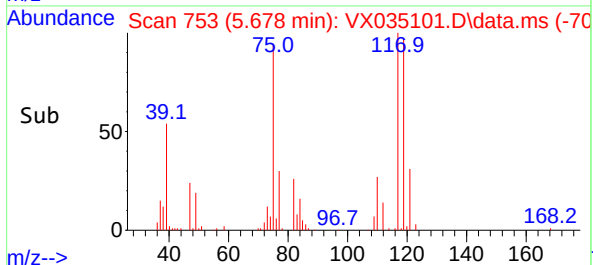
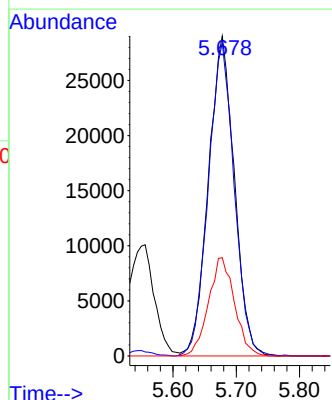
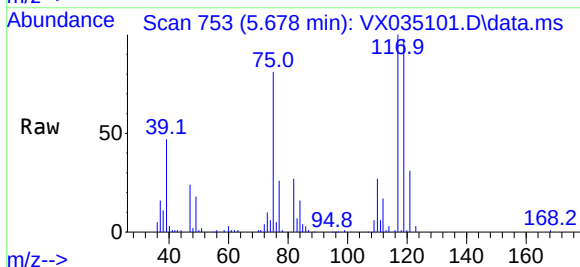
Tgt Ion: 117 Resp: 82626

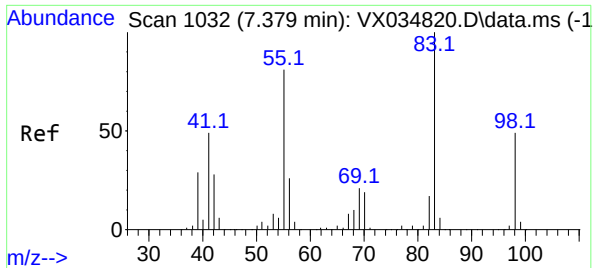
Ion Ratio Lower Upper

117 100

119 97.9 76.6 114.8

121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 18.403 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBSD01

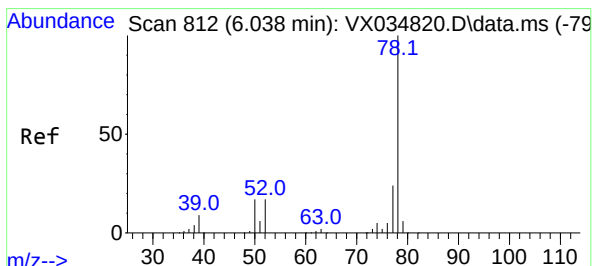
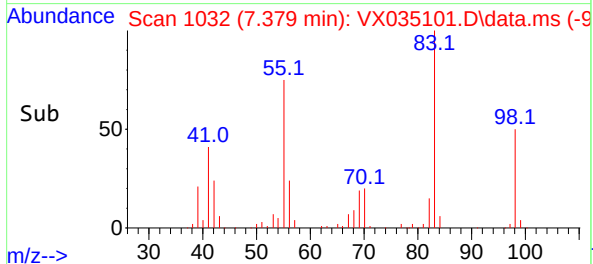
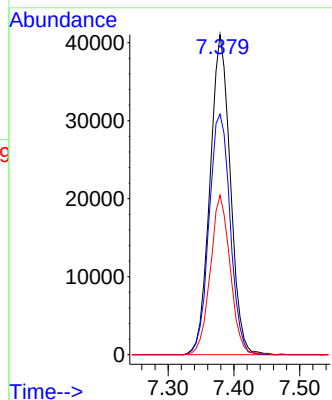
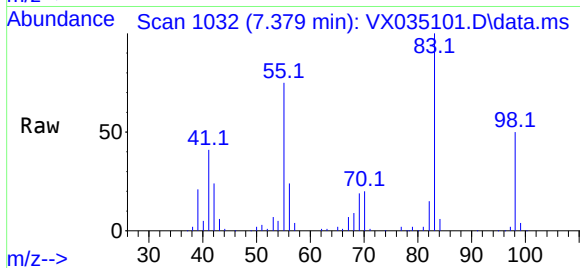
Tgt Ion: 83 Resp: 88206

Ion Ratio Lower Upper

83 100

55 75.1 60.5 90.7

98 49.8 40.4 60.6



#40

Benzene

Concen: 19.627 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035101.D

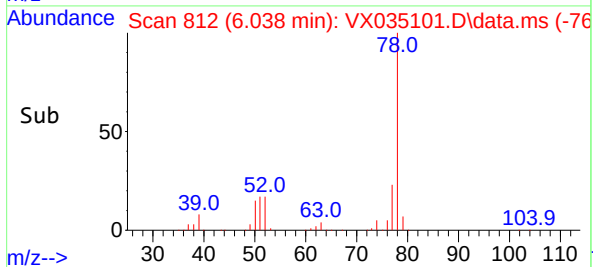
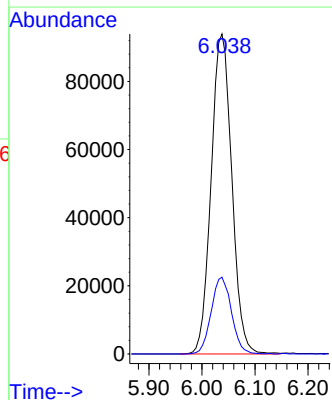
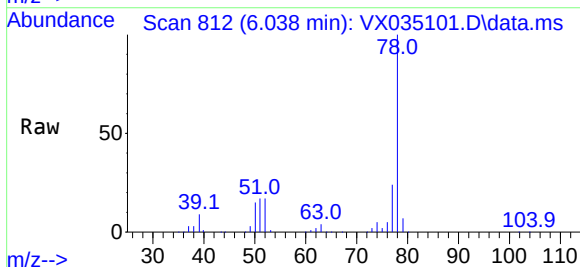
Acq: 17 Apr 2023 12:02

Tgt Ion: 78 Resp: 254298

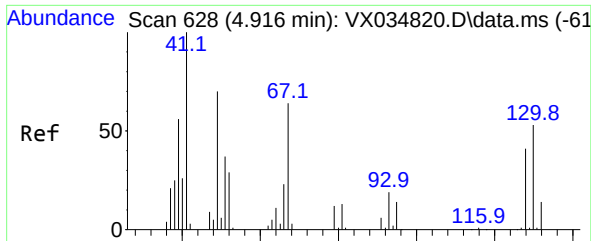
Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

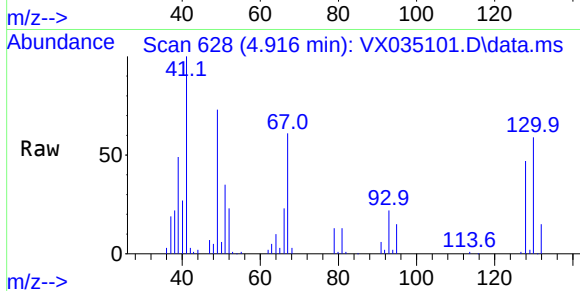






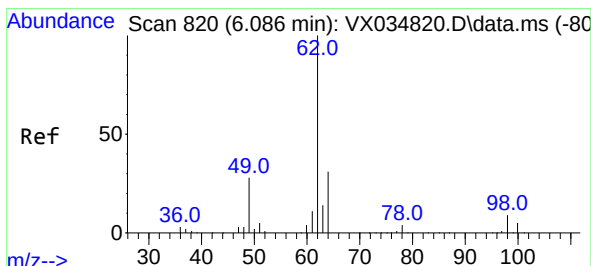
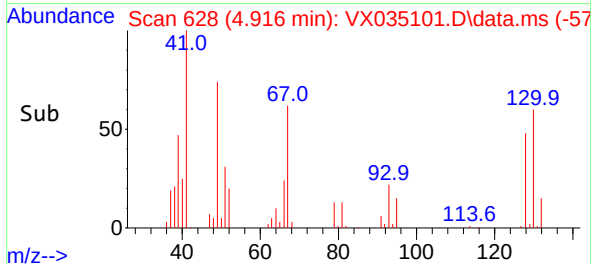
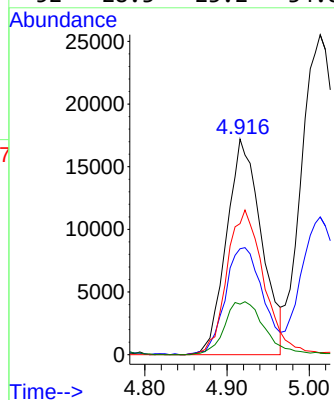
#41  
Methacrylonitrile  
Concen: 19.788 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01



Tgt Ion: 41 Resp: 50789

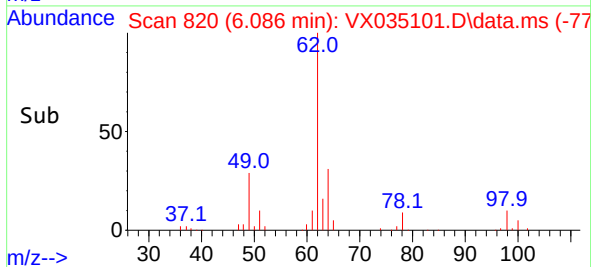
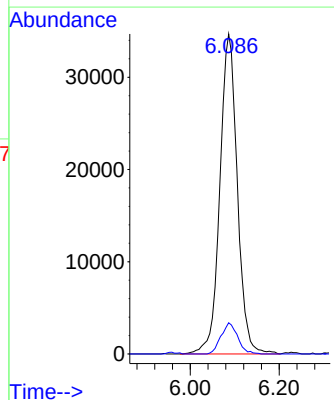
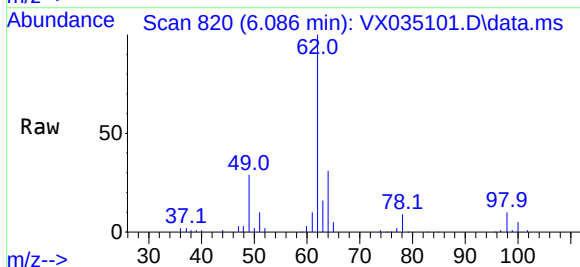
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 53.6  | 45.0  | 67.6  |
| 67  | 71.5  | 55.6  | 83.4  |
| 52  | 28.3  | 23.2  | 34.8  |

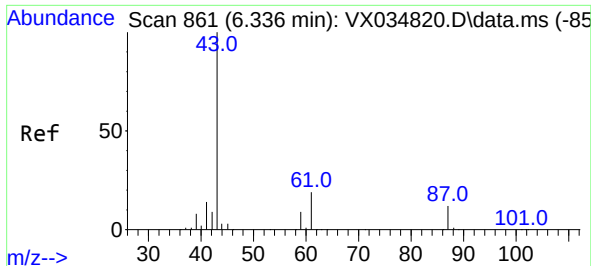


#42  
1,2-Dichloroethane  
Concen: 18.321 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 62 Resp: 94374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.3   | 0.0   | 18.0  |

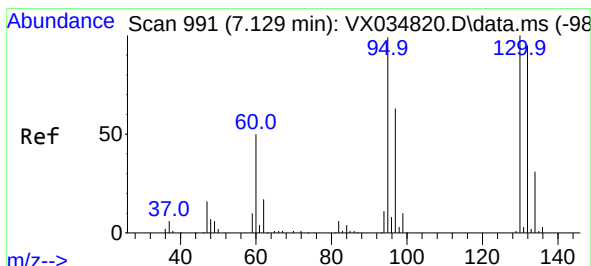
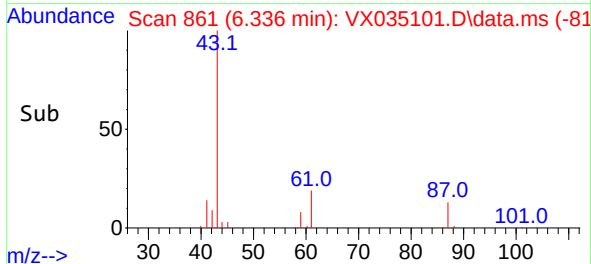
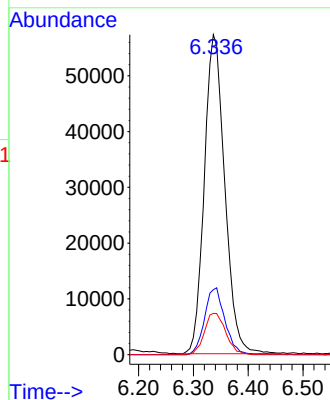
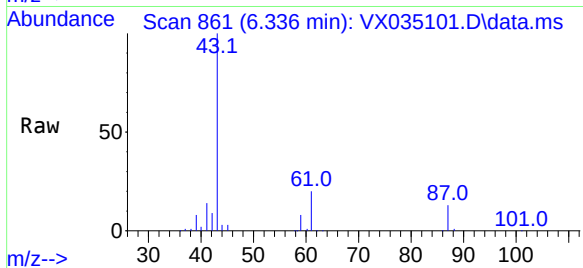




#43  
Isopropyl Acetate  
Concen: 18.765 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

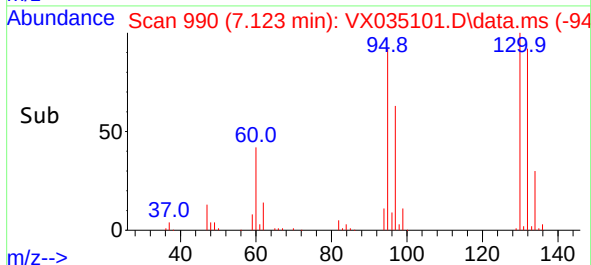
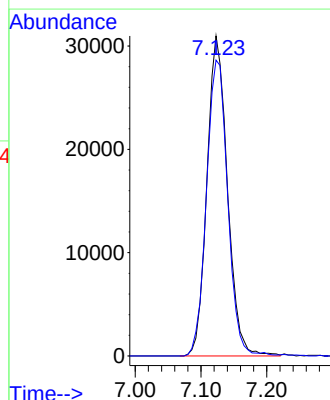
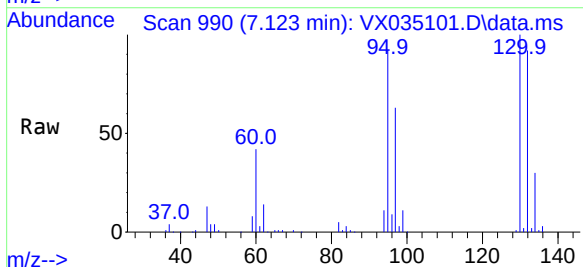
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

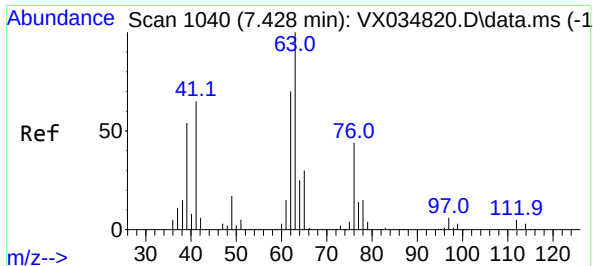
Tgt Ion: 43 Resp: 148170  
Ion Ratio Lower Upper  
43 100  
61 20.7 15.2 22.8  
87 13.5 9.8 14.8



#44  
Trichloroethene  
Concen: 20.309 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:130 Resp: 67170  
Ion Ratio Lower Upper  
130 100  
95 92.5 0.0 198.4

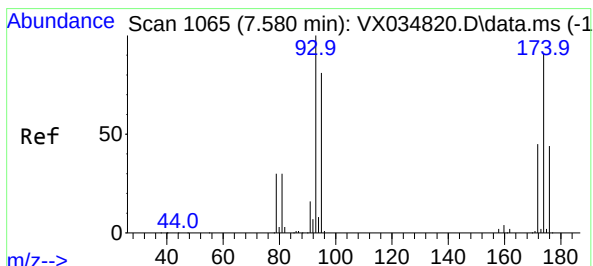
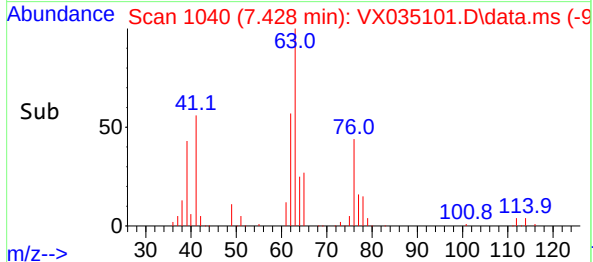
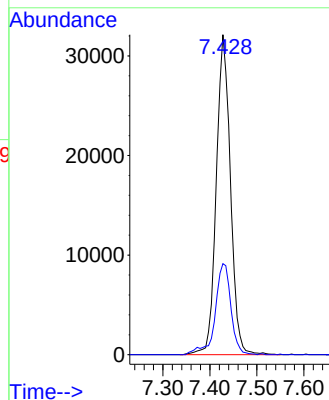
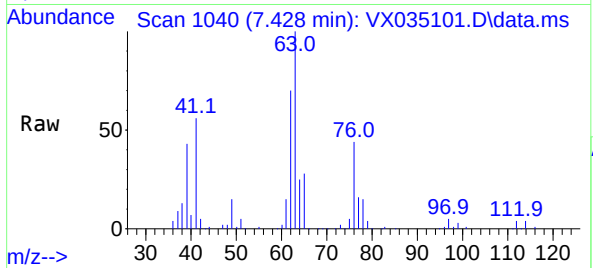




#45  
1,2-Dichloropropane  
Concen: 19.938 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

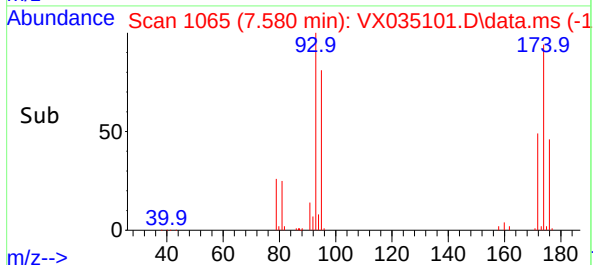
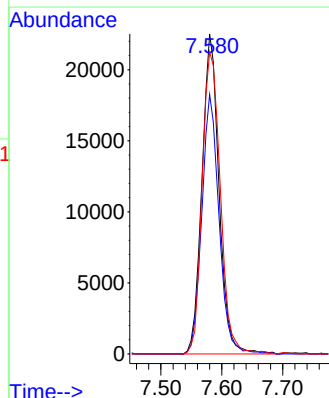
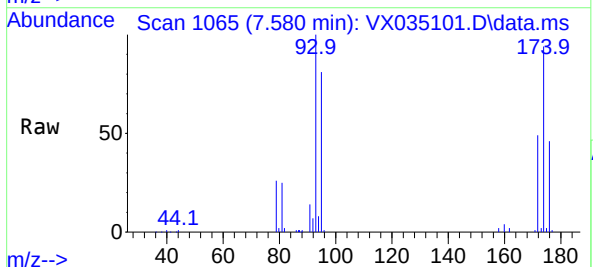
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

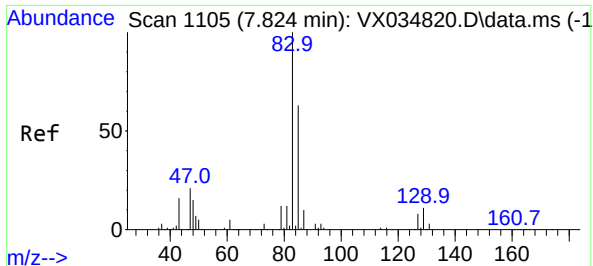
Tgt Ion: 63 Resp: 67319  
Ion Ratio Lower Upper  
63 100  
65 28.5 24.6 37.0



#46  
Dibromomethane  
Concen: 18.891 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 93 Resp: 43886  
Ion Ratio Lower Upper  
93 100  
95 81.9 66.9 100.3  
174 100.4 75.4 113.0

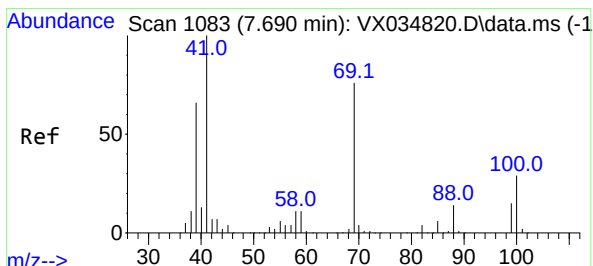
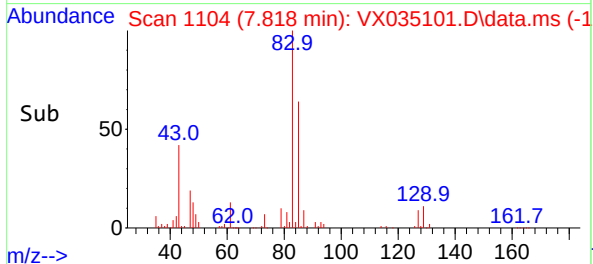
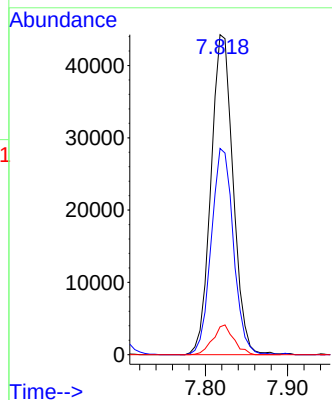
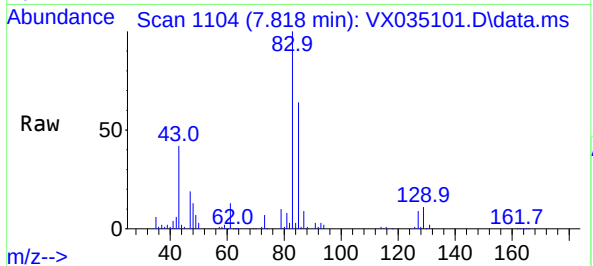




#47  
Bromodichloromethane  
Concen: 19.303 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

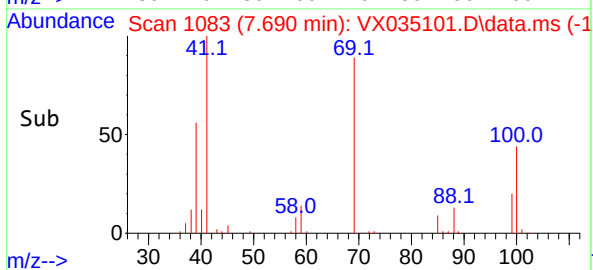
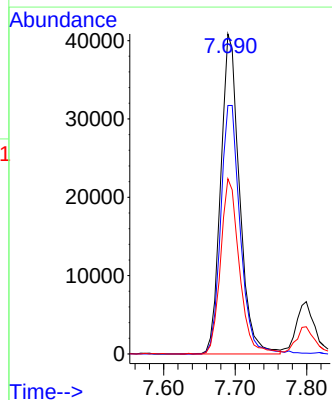
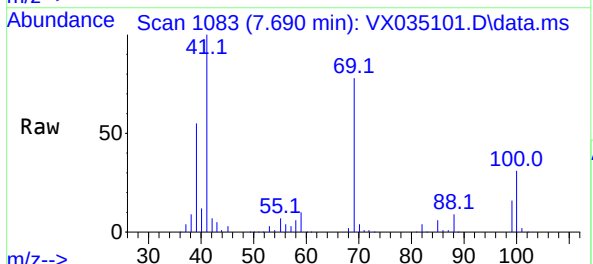
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

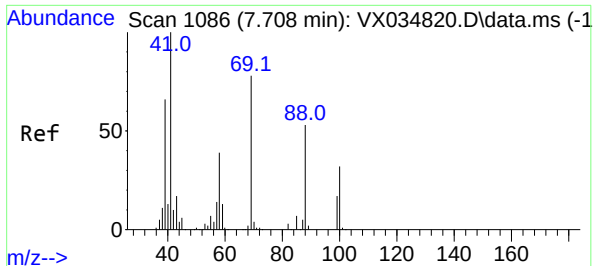
Tgt Ion: 83 Resp: 82831  
Ion Ratio Lower Upper  
83 100  
85 64.5 52.2 78.4  
127 8.7 6.6 9.8



#48  
Methyl methacrylate  
Concen: 19.189 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 41 Resp: 74407  
Ion Ratio Lower Upper  
41 100  
69 80.6 62.2 93.4  
39 54.8 47.7 71.5





#49

1,4-Dioxane

Concen: 393.536 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBSD01

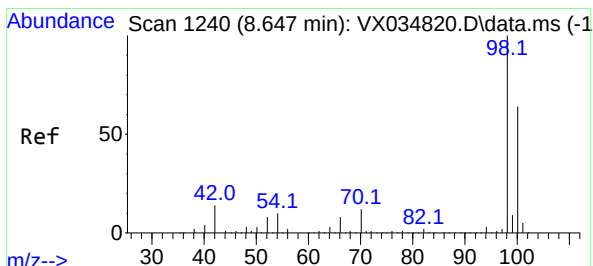
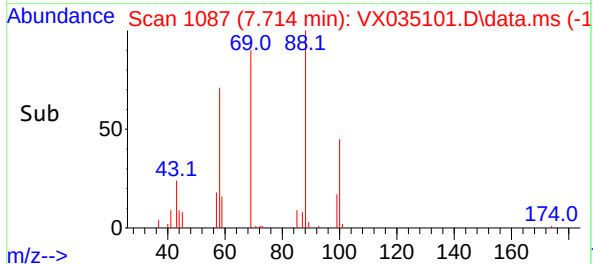
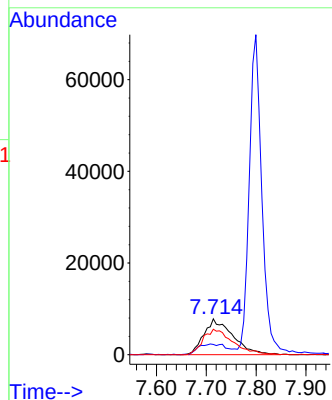
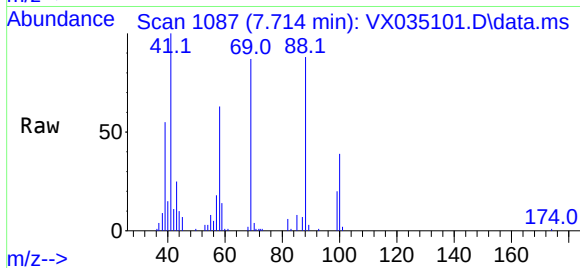
Tgt Ion: 88 Resp: 31448

Ion Ratio Lower Upper

88 100

43 28.5 27.7 41.5

58 73.4 56.8 85.2



#50

Toluene-d8

Concen: 46.281 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035101.D

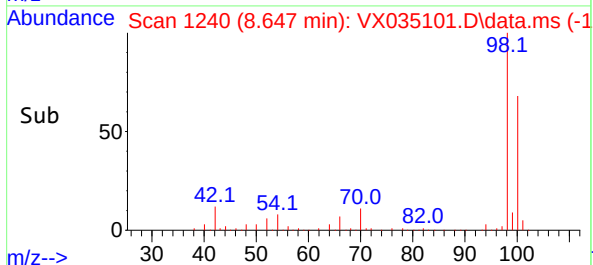
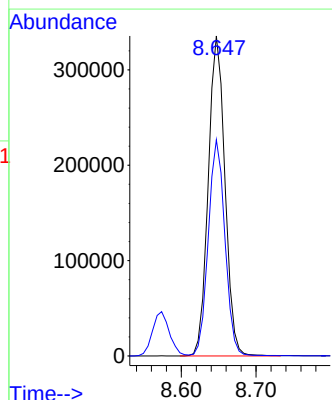
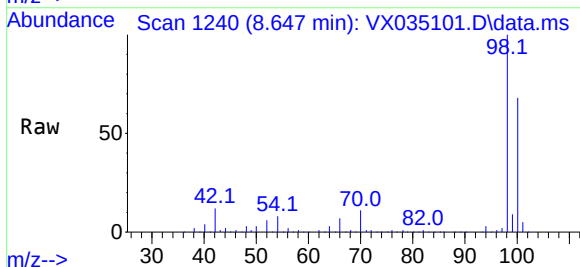
Acq: 17 Apr 2023 12:02

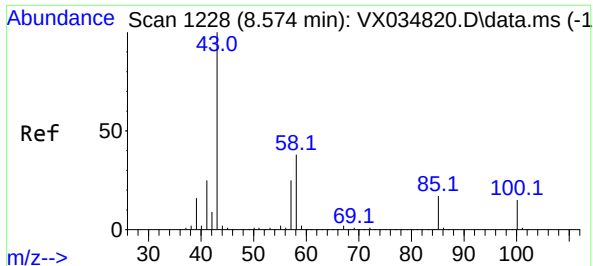
Tgt Ion: 98 Resp: 520443

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7

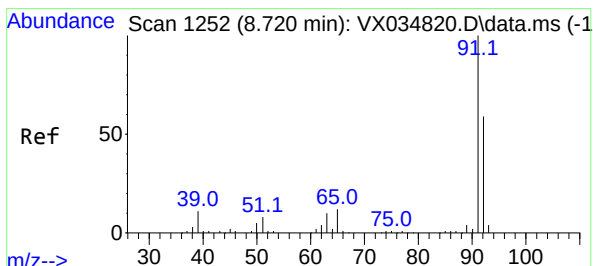
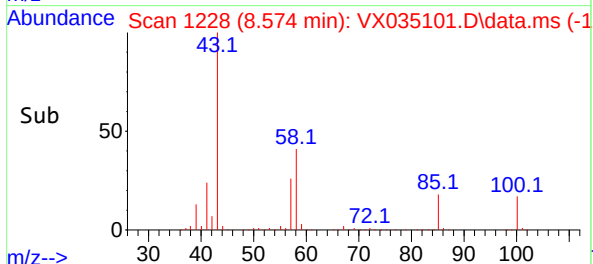
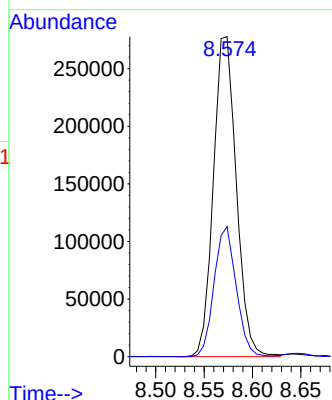
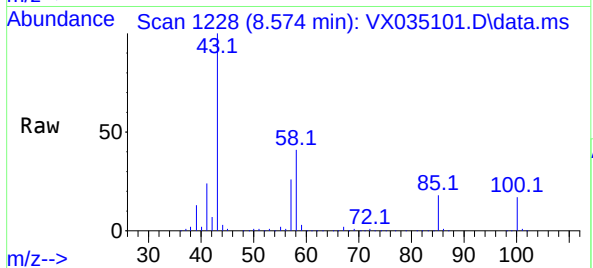




#51  
4-Methyl-2-Pentanone  
Concen: 98.046 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

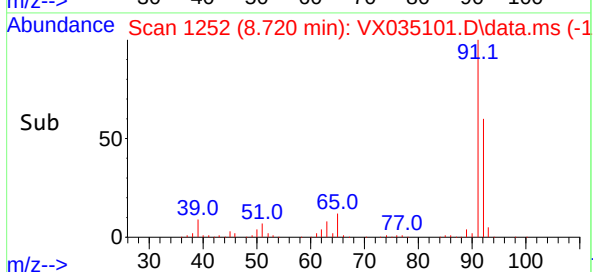
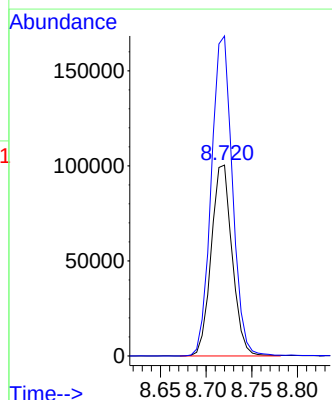
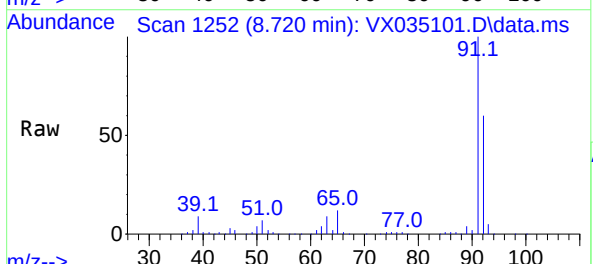
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

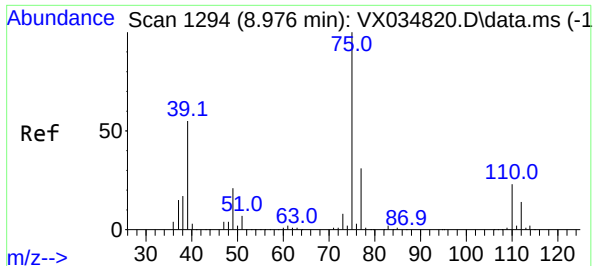
Tgt Ion: 43 Resp: 458174  
Ion Ratio Lower Upper  
43 100  
58 39.1 30.6 46.0



#52  
Toluene  
Concen: 18.889 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 92 Resp: 159577  
Ion Ratio Lower Upper  
92 100  
91 169.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.847 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

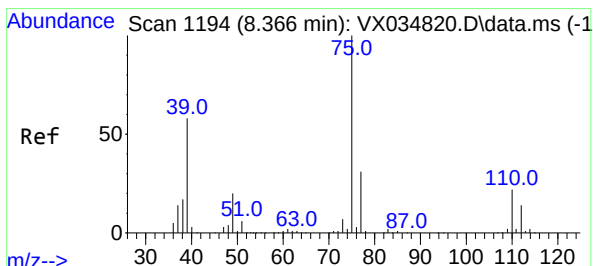
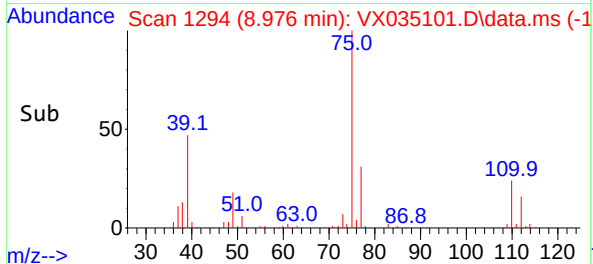
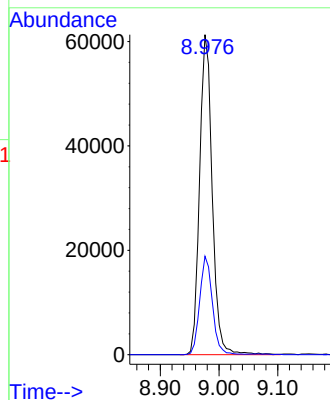
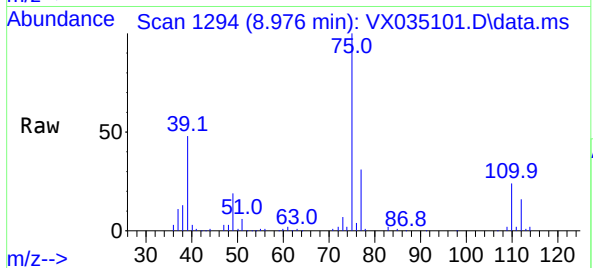
VX0417WBSD01

Tgt Ion: 75 Resp: 91618

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.915 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

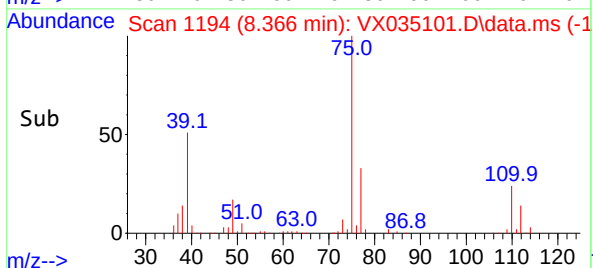
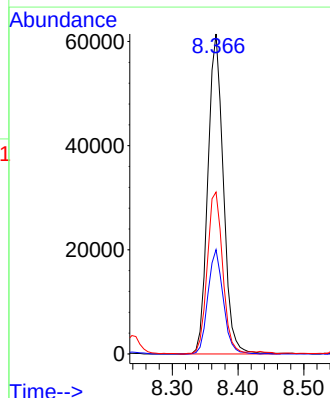
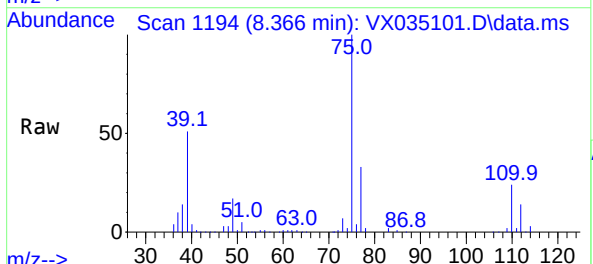
Tgt Ion: 75 Resp: 100609

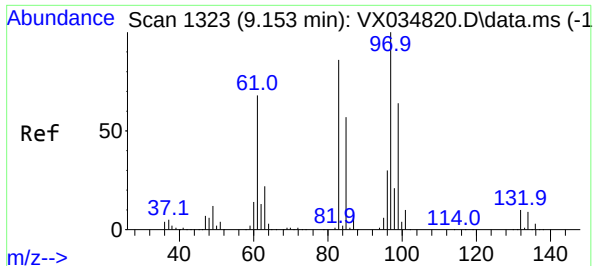
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 50.6 44.6 66.8



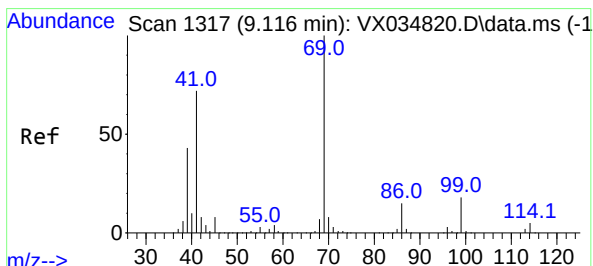
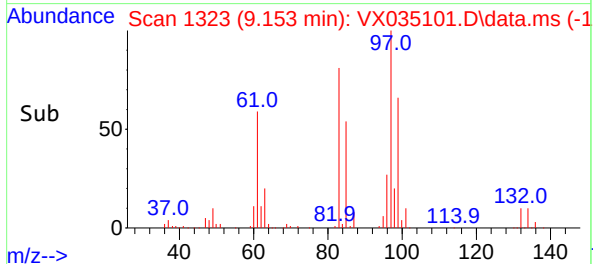
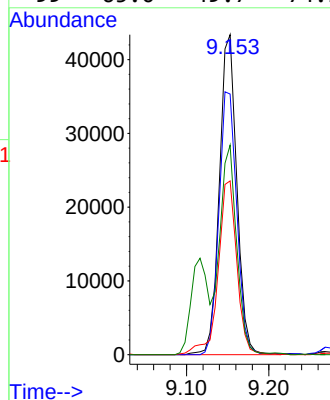
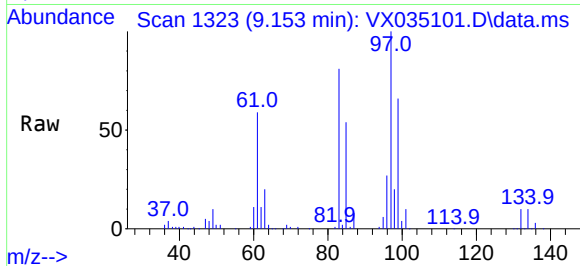


#55  
1,1,2-Trichloroethane  
Concen: 20.014 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

Tgt Ion: 97 Resp: 63994

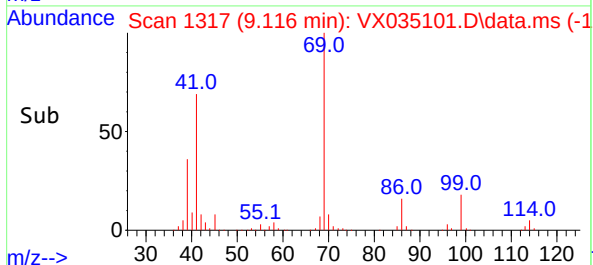
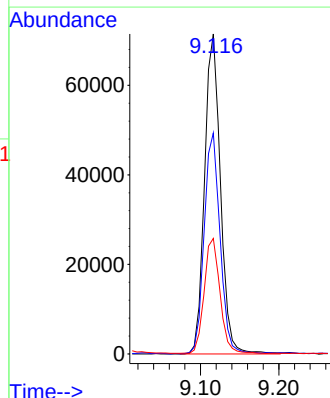
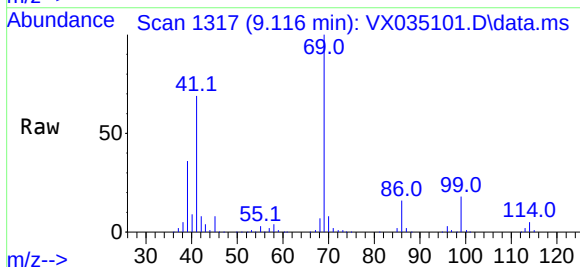
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.5  | 69.7  | 104.5 |
| 85  | 54.3  | 43.7  | 65.5  |
| 99  | 65.0  | 49.7  | 74.5  |



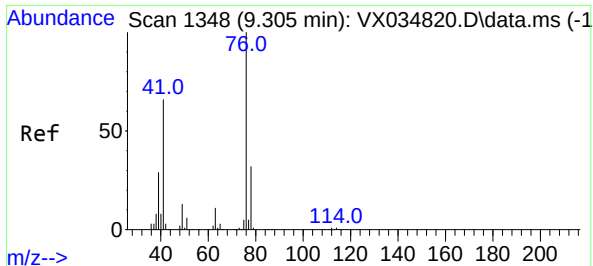
#56  
Ethyl methacrylate  
Concen: 20.091 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 69 Resp: 100651

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.1  | 57.4  | 86.0  |
| 39  | 36.0  | 33.7  | 50.5  |



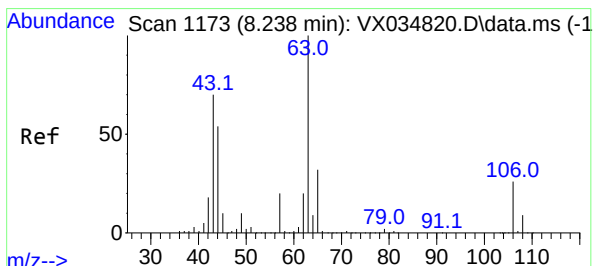
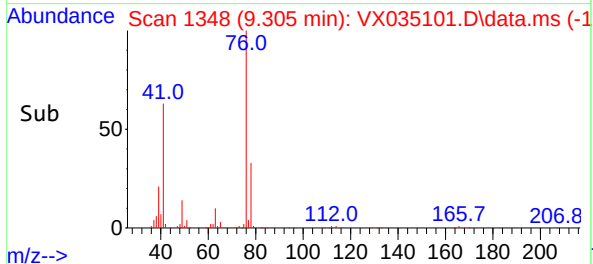
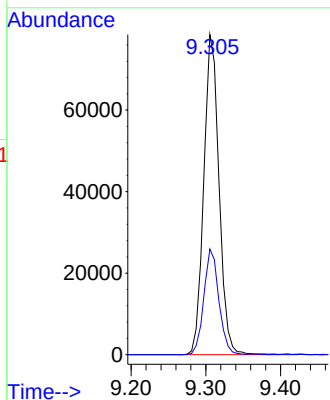
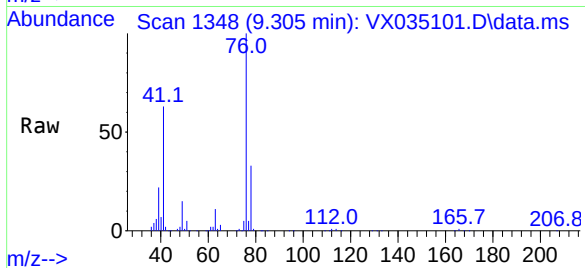




#57  
1,3-Dichloropropane  
Concen: 19.619 ug/l  
RT: 9.305 min Scan# 111094  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

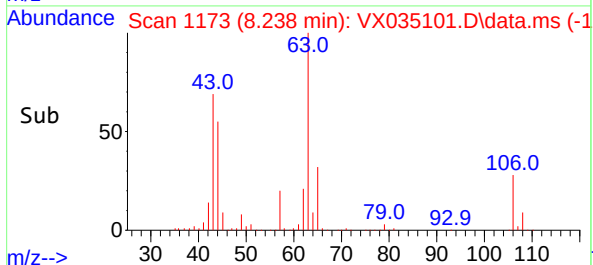
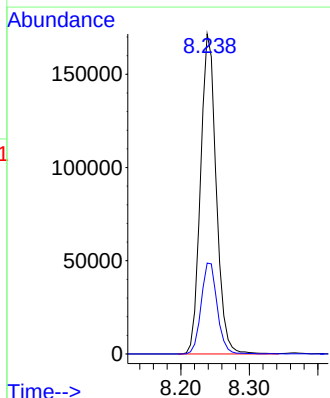
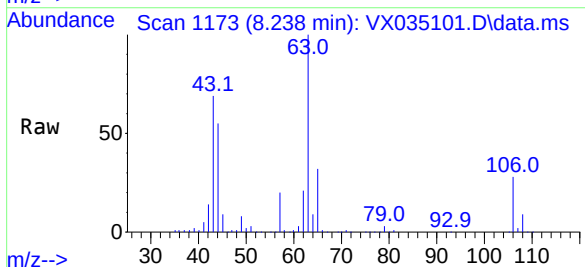
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

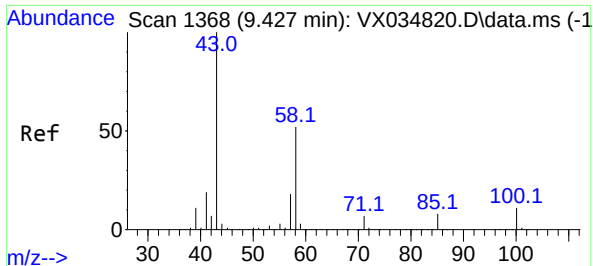
Tgt Ion: 76 Resp: 111094  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 107.325 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 63 Resp: 273765  
Ion Ratio Lower Upper  
63 100  
106 29.0 22.2 33.2





#59

2-Hexanone

Concen: 97.670 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

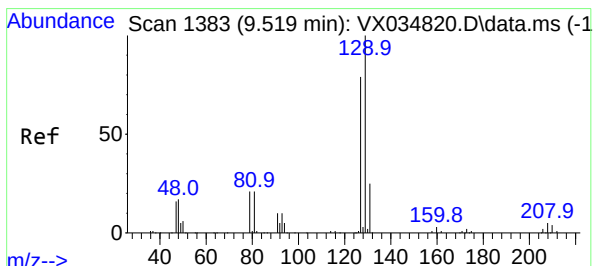
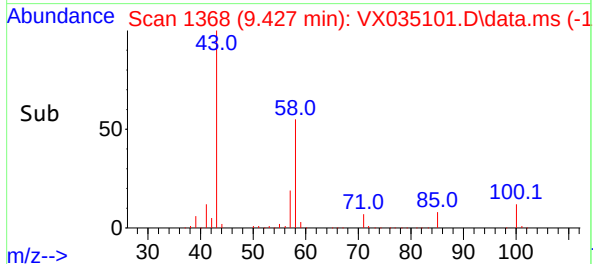
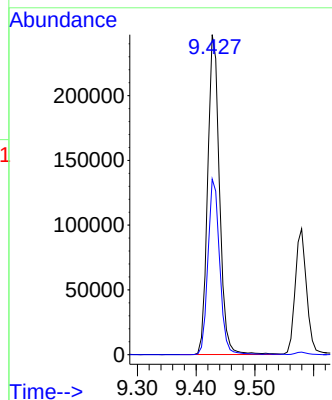
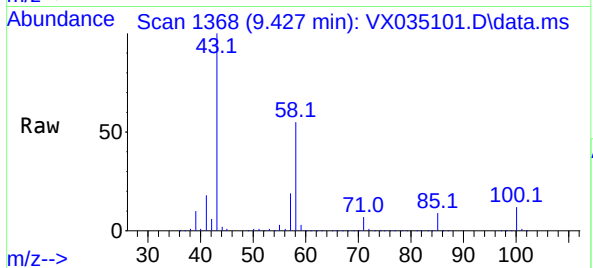
VX0417WBSD01

Tgt Ion: 43 Resp: 345215

Ion Ratio Lower Upper

43 100

58 54.5 26.3 78.9



#60

Dibromochloromethane

Concen: 20.565 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035101.D

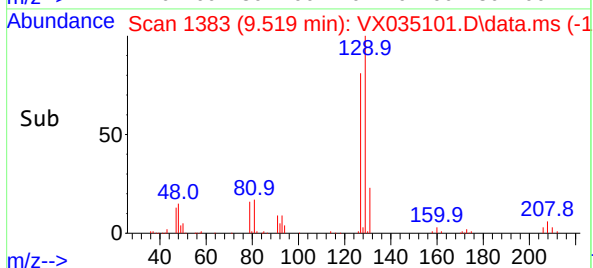
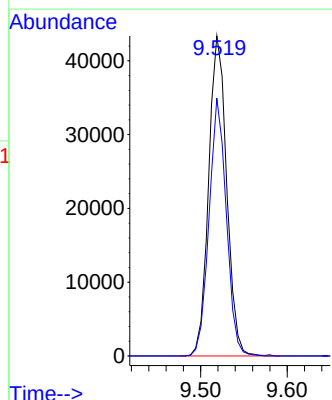
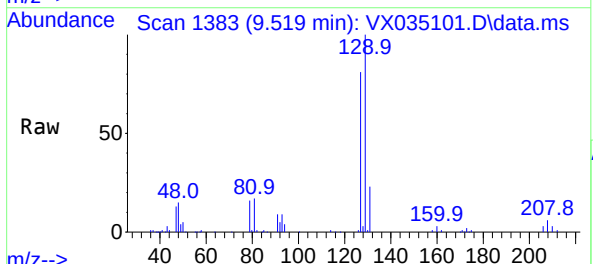
Acq: 17 Apr 2023 12:02

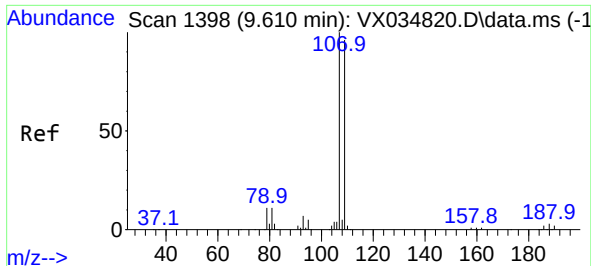
Tgt Ion: 129 Resp: 62637

Ion Ratio Lower Upper

129 100

127 77.1 39.0 117.0

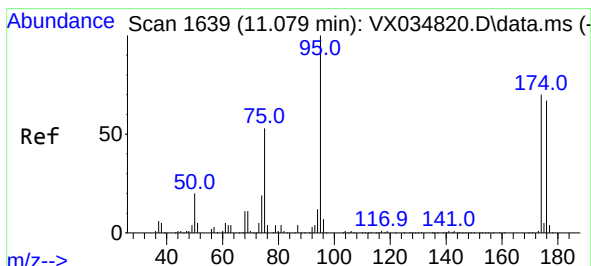
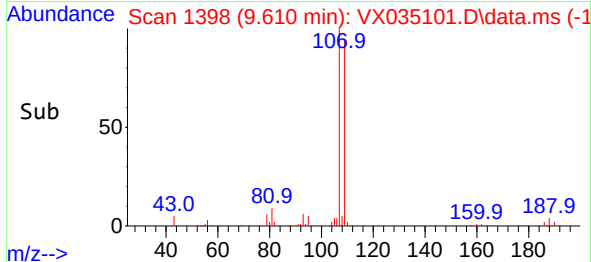
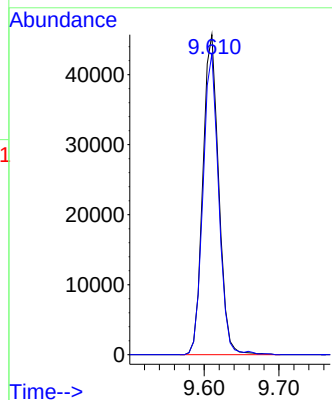
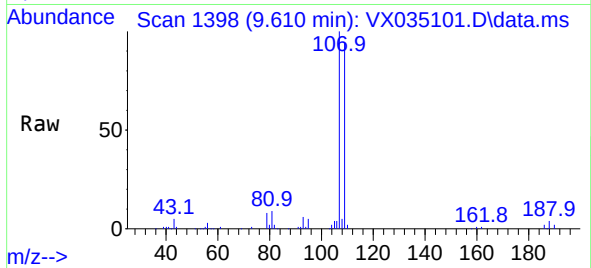




#61  
1,2-Dibromoethane  
Concen: 20.228 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

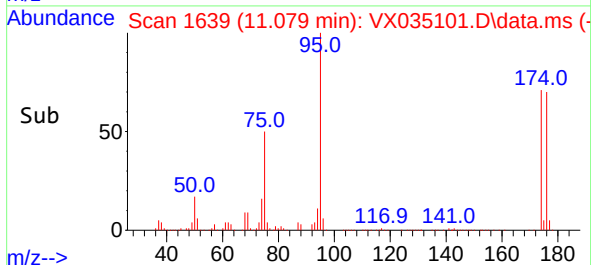
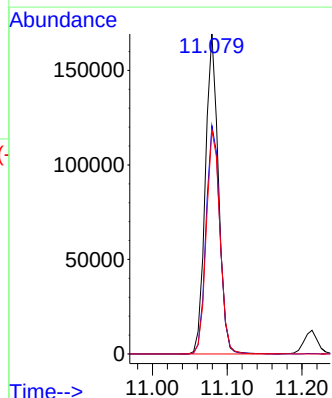
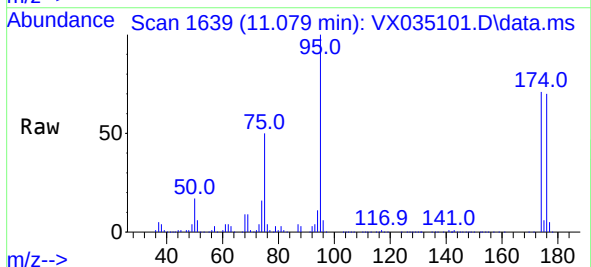
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

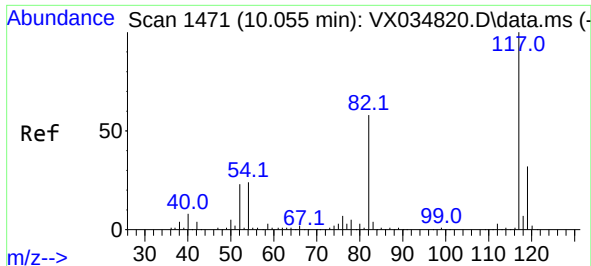
Tgt Ion:107 Resp: 67254  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 47.225 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 95 Resp: 205505  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 147.4  
176 73.1 0.0 140.6

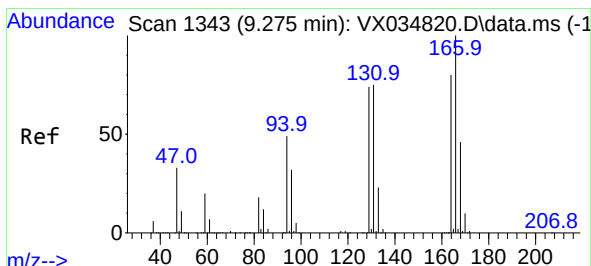
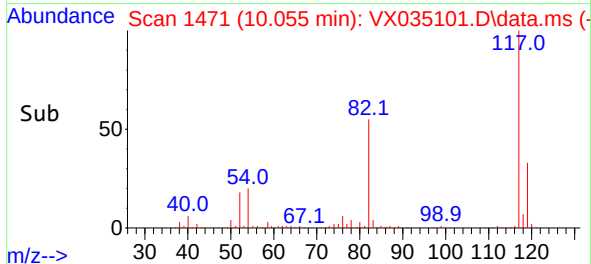
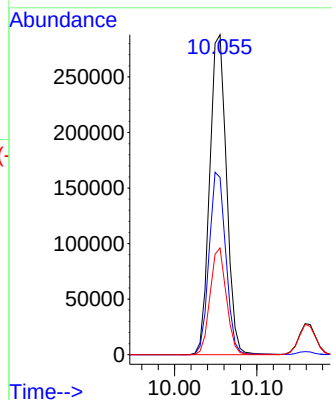
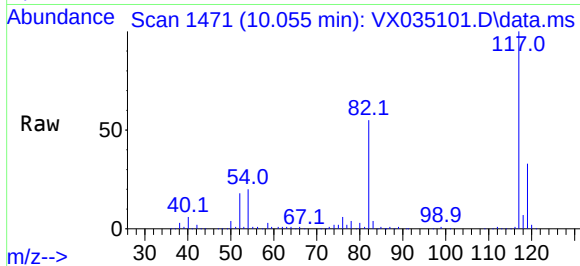




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

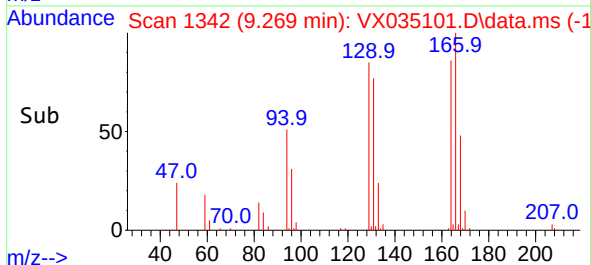
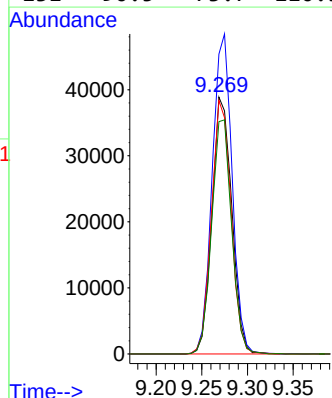
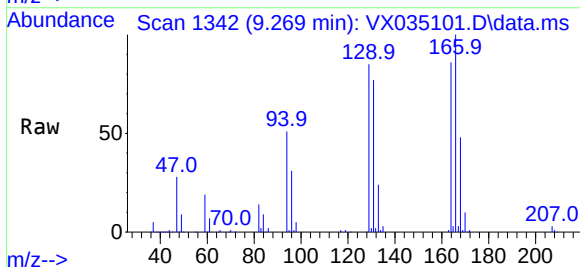
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

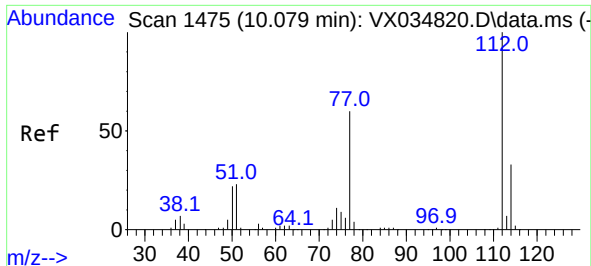
Tgt Ion:117 Resp: 410061  
Ion Ratio Lower Upper  
117 100  
82 55.4 45.0 67.4  
119 33.3 26.0 39.0



#64  
Tetrachloroethene  
Concen: 19.998 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:164 Resp: 58684  
Ion Ratio Lower Upper  
164 100  
166 116.8 102.7 154.1  
129 98.7 75.6 113.4  
131 90.5 73.7 110.5

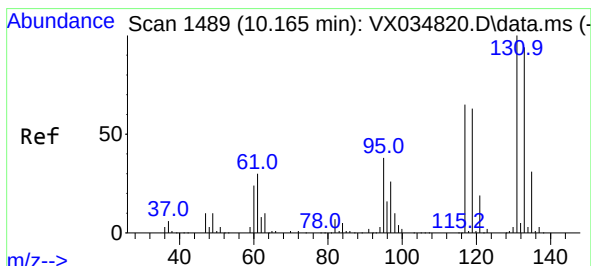
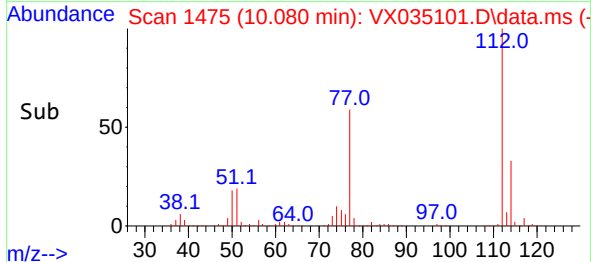
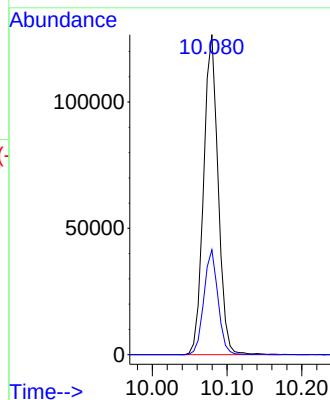
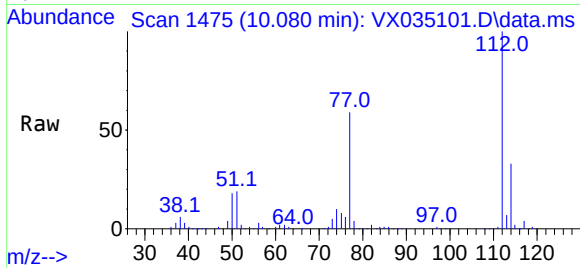




#65  
Chlorobenzene  
Concen: 20.026 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

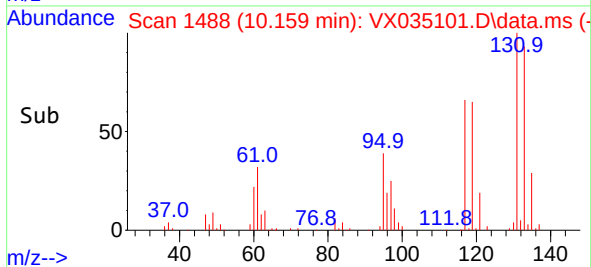
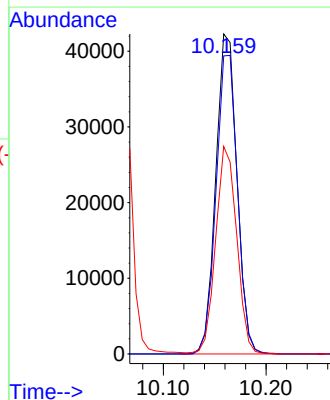
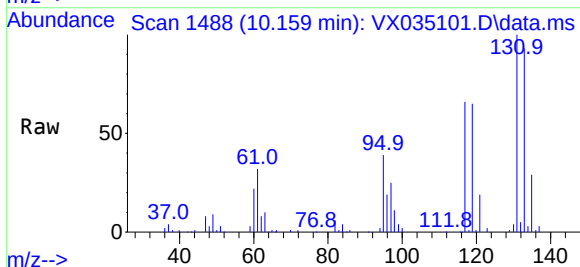
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

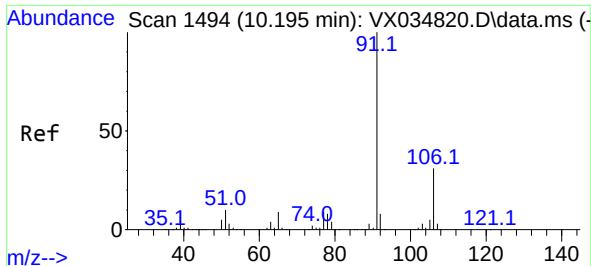
Tgt Ion:112 Resp: 170855  
Ion Ratio Lower Upper  
112 100  
114 32.8 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.566 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:131 Resp: 60336  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.4  
119 64.7 32.6 98.0

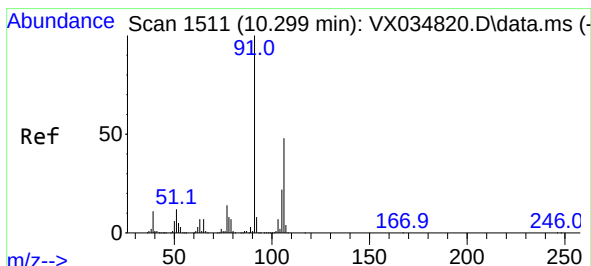
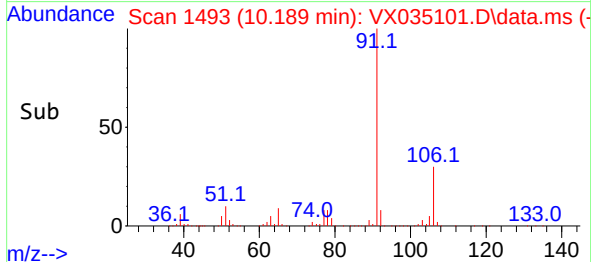
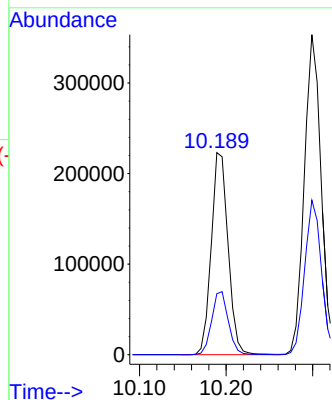
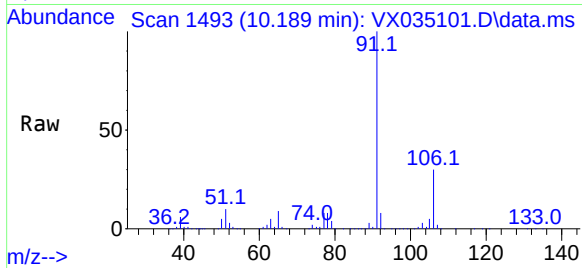




#67  
Ethyl Benzene  
Concen: 19.496 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

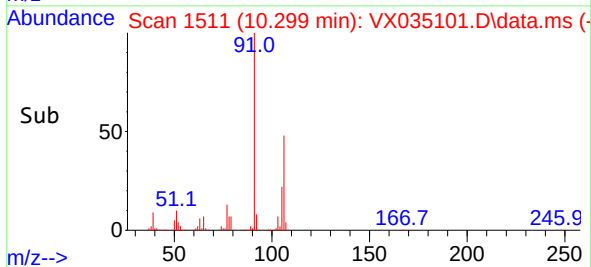
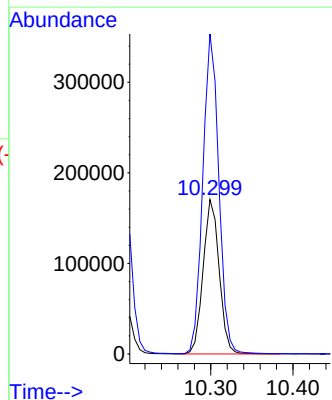
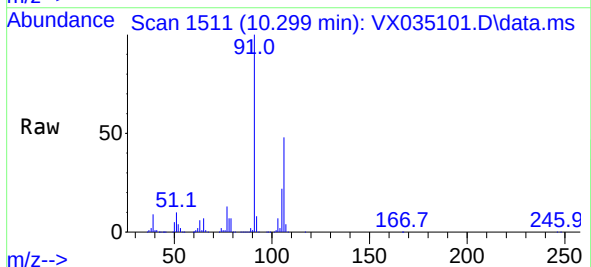
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

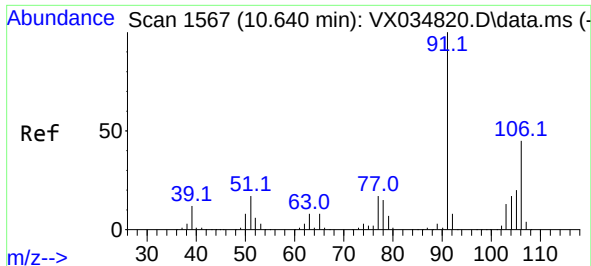
Tgt Ion: 91 Resp: 301334  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.6 38.4



#68  
m/p-Xylenes  
Concen: 39.149 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 106 Resp: 231133  
Ion Ratio Lower Upper  
106 100  
91 206.9 164.0 246.0

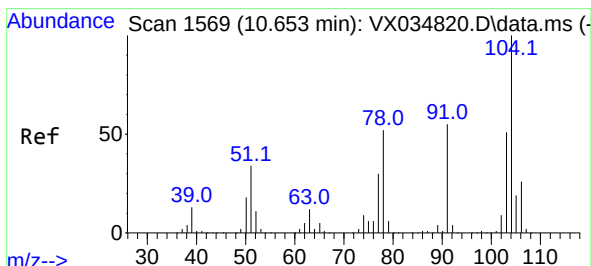
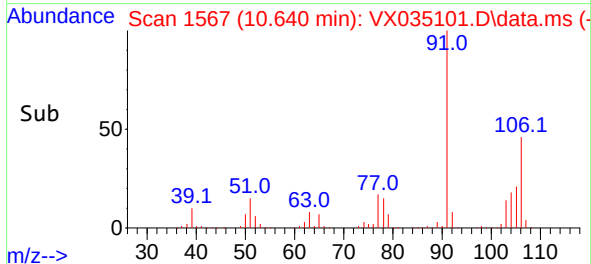
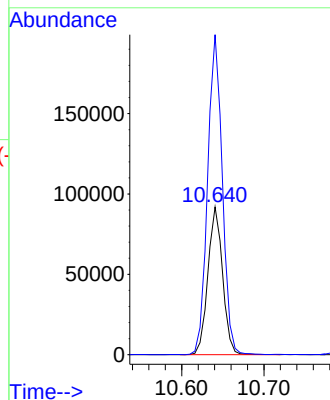
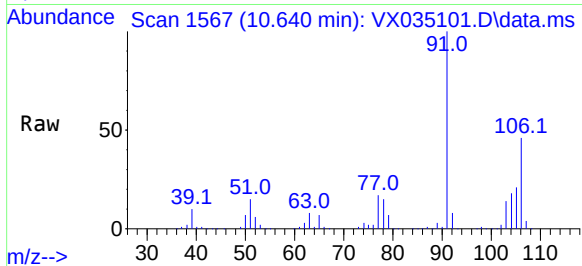




#69  
o-Xylene  
Concen: 19.705 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

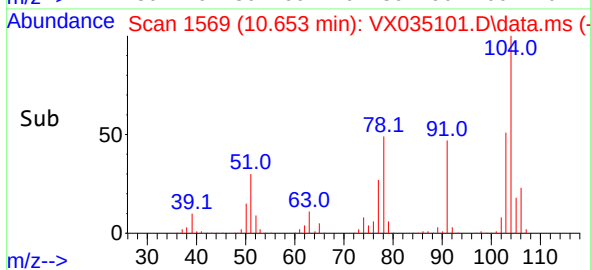
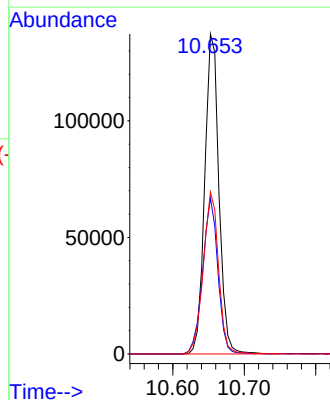
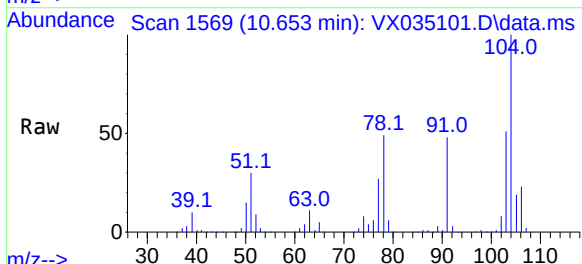
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

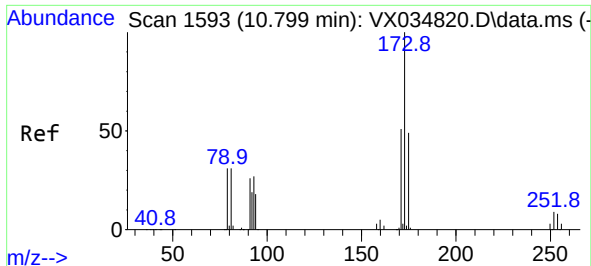
Tgt Ion:106 Resp: 113968  
Ion Ratio Lower Upper  
106 100  
91 216.9 108.5 325.3



#70  
Styrene  
Concen: 20.523 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:104 Resp: 189485  
Ion Ratio Lower Upper  
104 100  
78 52.2 43.4 65.2  
103 54.9 44.2 66.2

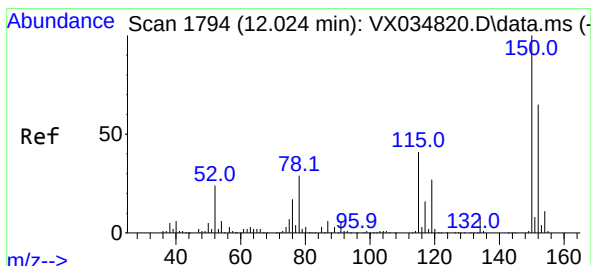
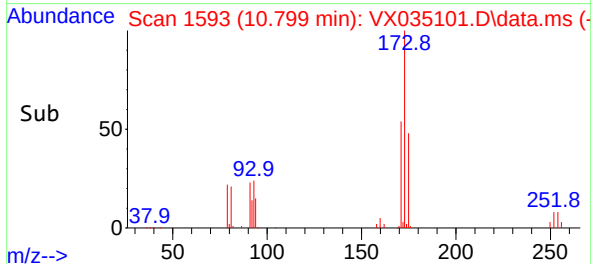
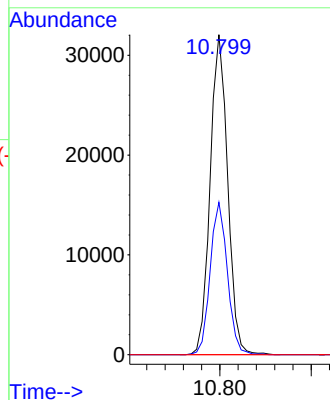
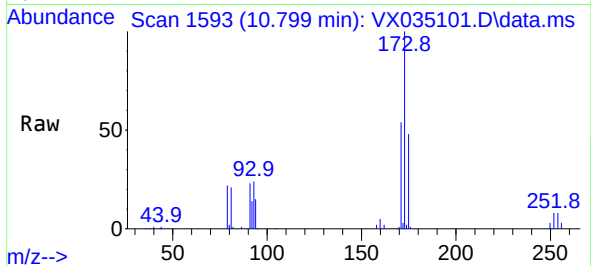




#71  
Bromoform  
Concen: 21.295 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

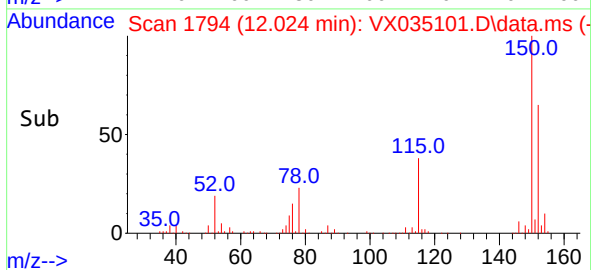
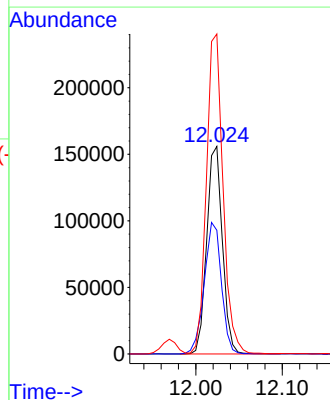
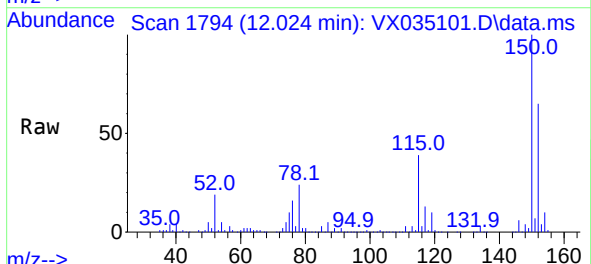
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

Tgt Ion:173 Resp: 42490  
Ion Ratio Lower Upper  
173 100  
175 46.9 24.1 72.4  
254 0.0 0.1 0.1#

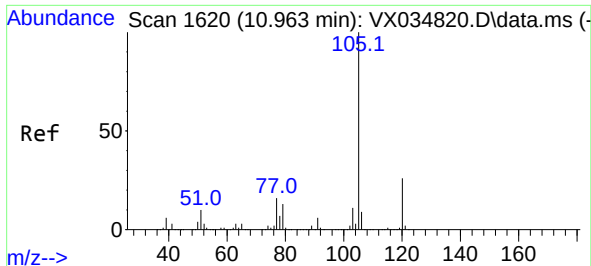


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:152 Resp: 196341  
Ion Ratio Lower Upper  
152 100  
115 69.4 45.0 135.0  
150 162.8 0.0 352.4



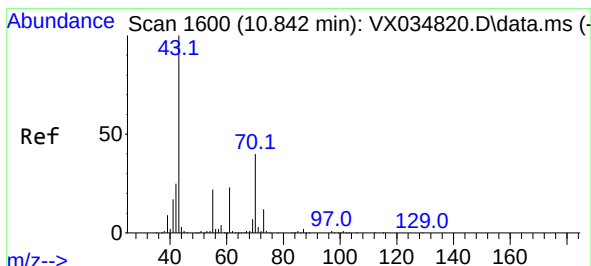
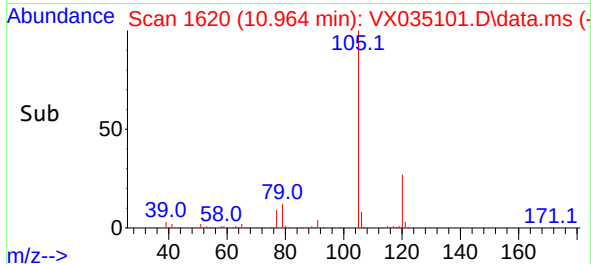
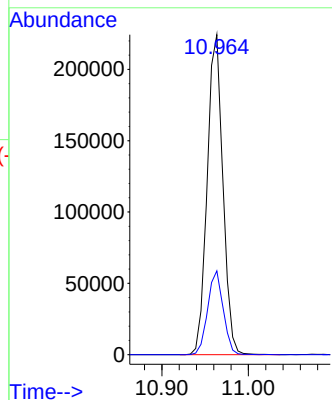
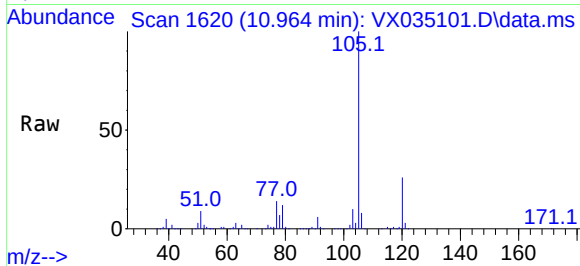




#73  
Isopropylbenzene  
Concen: 19.612 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

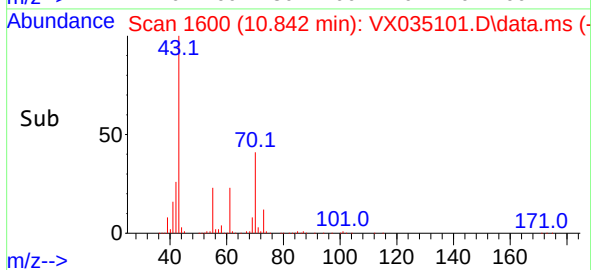
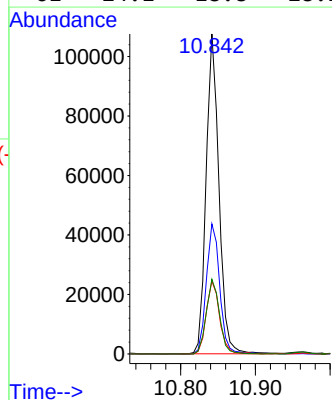
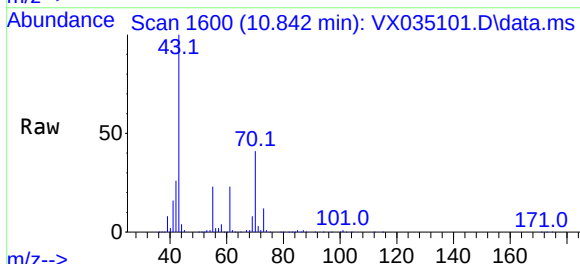
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

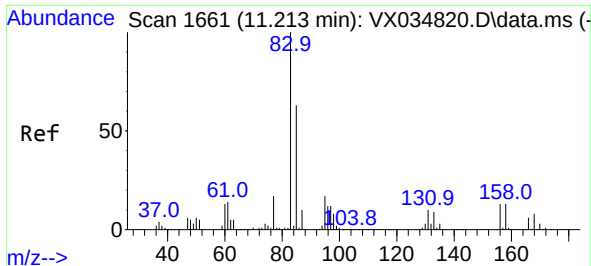
Tgt Ion:105 Resp: 282061  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.3 39.9



#74  
N-ethyl acetate  
Concen: 19.819 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 43 Resp: 128155  
Ion Ratio Lower Upper  
43 100  
70 42.7 32.1 48.1  
55 23.9 18.3 27.5  
61 24.1 18.8 28.2

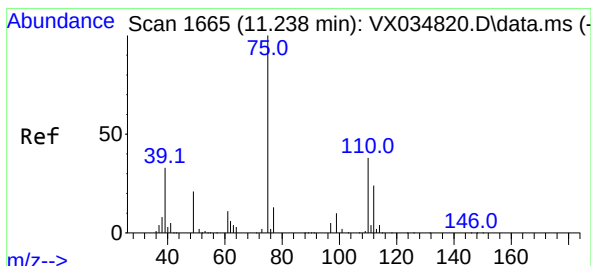
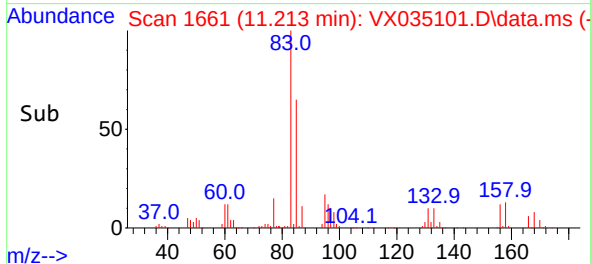
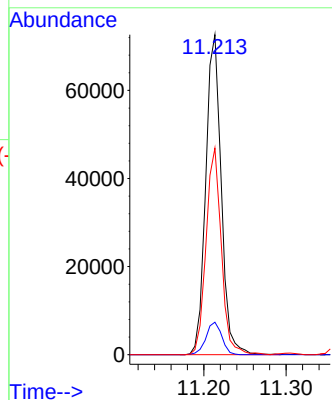
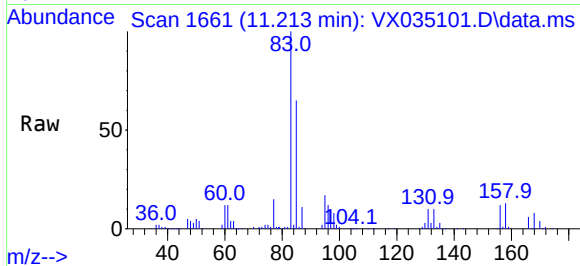




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.200 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

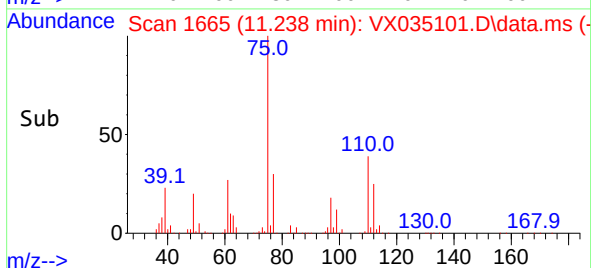
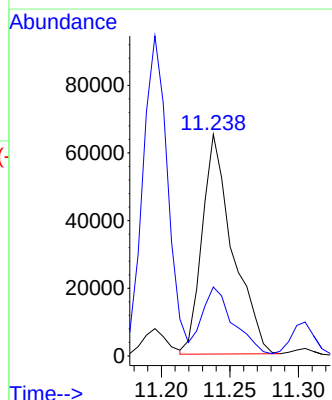
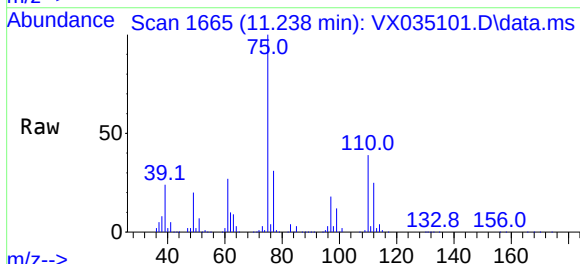
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

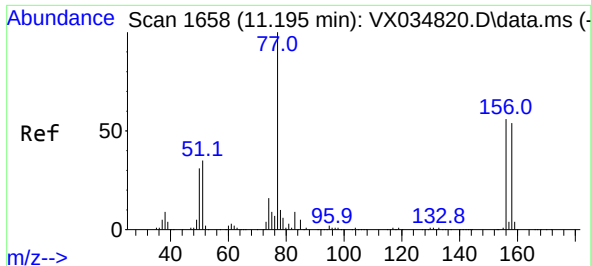
Tgt Ion: 83 Resp: 95216  
Ion Ratio Lower Upper  
83 100  
131 10.4 4.8 14.3  
85 63.8 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 25.486 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 75 Resp: 100826  
Ion Ratio Lower Upper  
75 100  
77 32.8 21.6 64.8

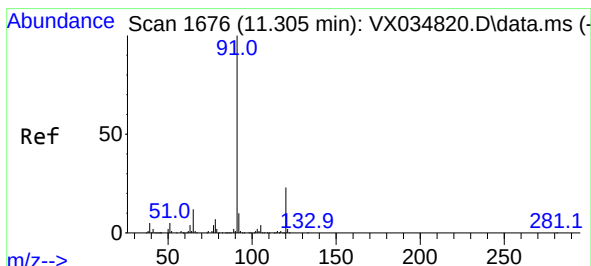
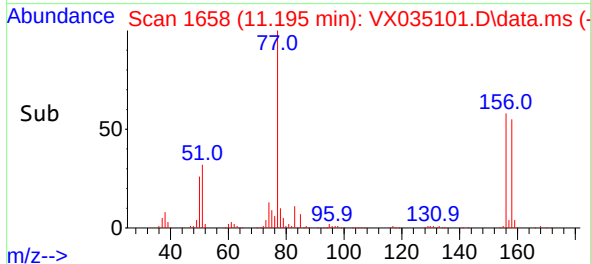
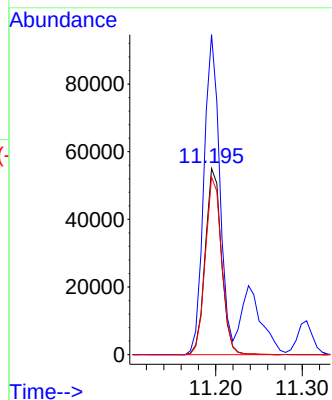
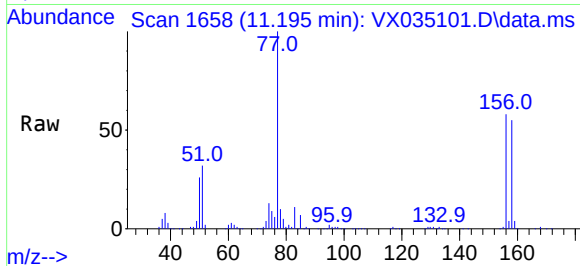




#77  
Bromobenzene  
Concen: 20.015 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

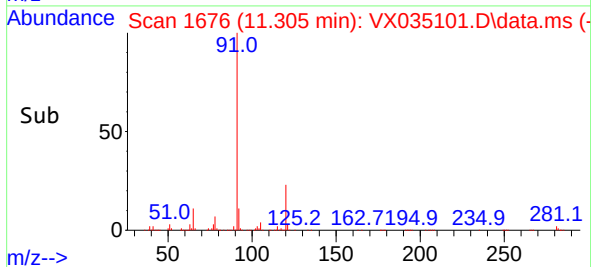
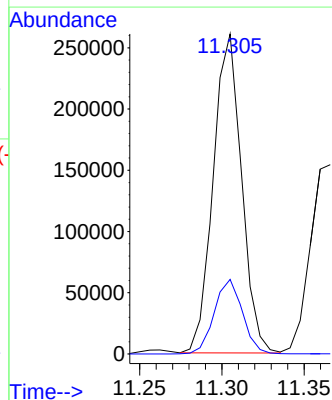
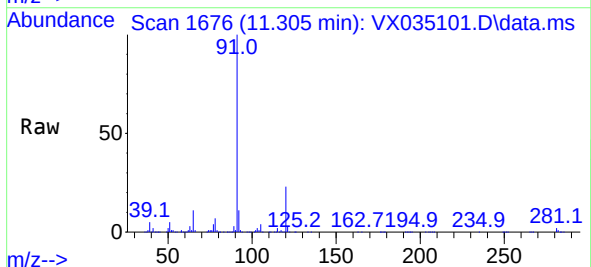
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

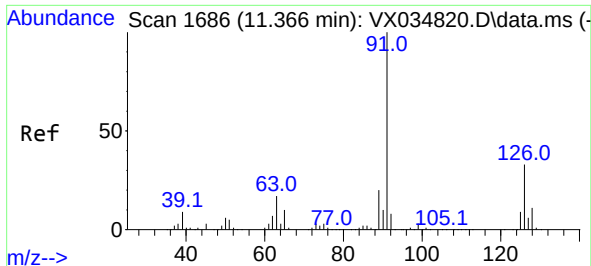
Tgt Ion:156 Resp: 71324  
Ion Ratio Lower Upper  
156 100  
77 168.3 86.7 259.9  
158 96.5 48.0 144.0



#78  
n-propylbenzene  
Concen: 18.793 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 91 Resp: 312229  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.5 34.5

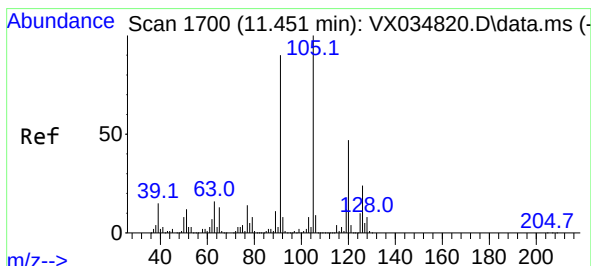
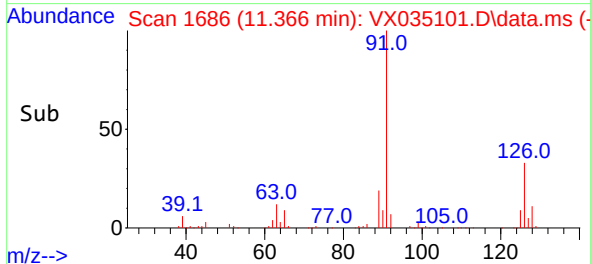
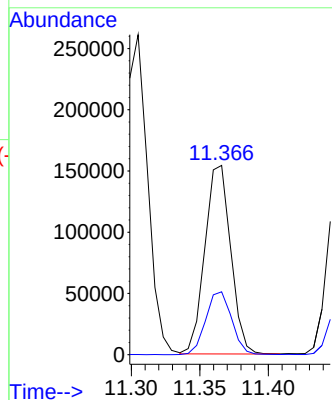
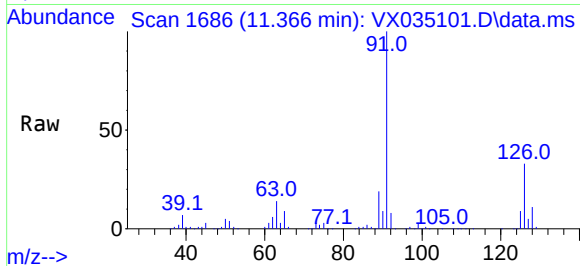




#79  
2-Chlorotoluene  
Concen: 19.262 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

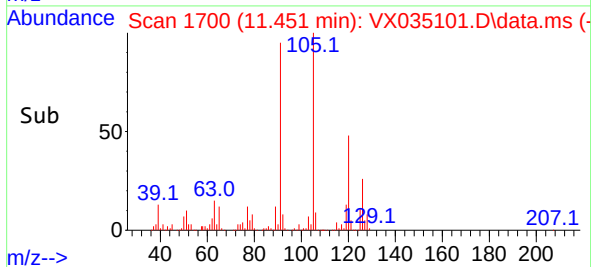
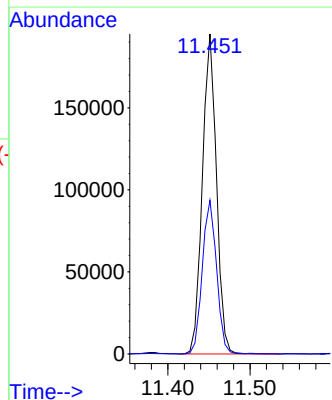
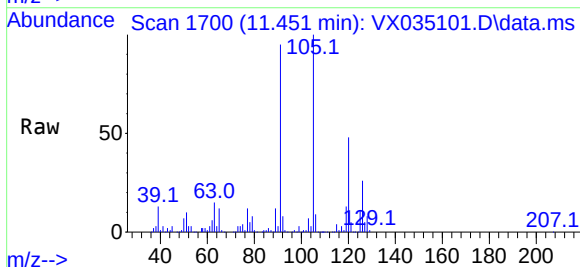
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

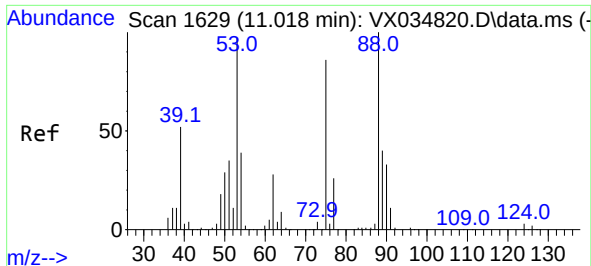
Tgt Ion: 91 Resp: 202054  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.262 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 105 Resp: 231622  
Ion Ratio Lower Upper  
105 100  
120 48.8 23.7 71.1

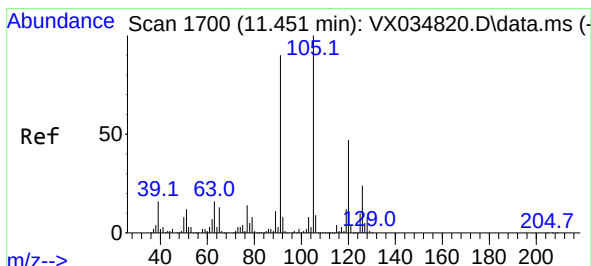
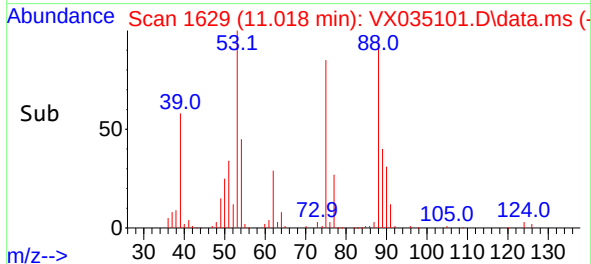
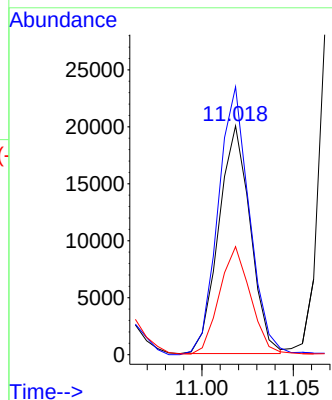
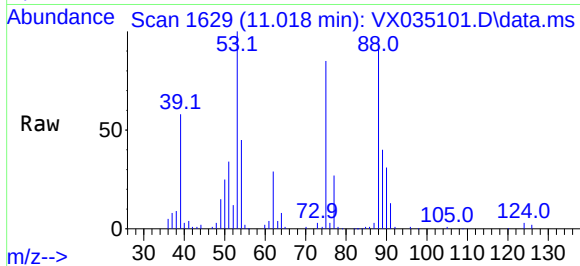




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.267 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

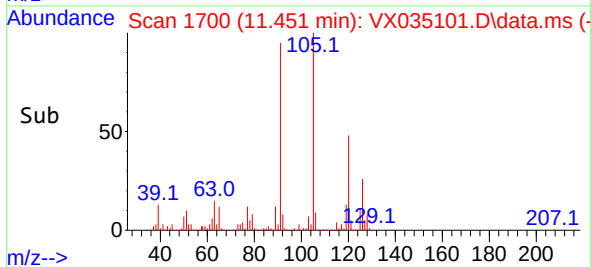
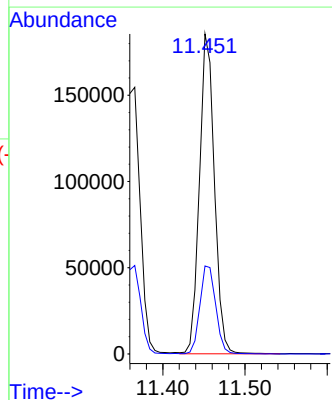
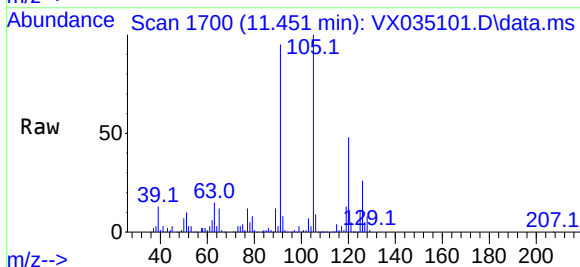
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

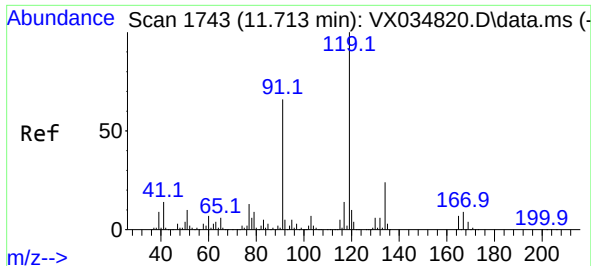
Tgt Ion: 75 Resp: 24113  
Ion Ratio Lower Upper  
75 100  
53 117.7 82.6 124.0  
89 47.4 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.258 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 91 Resp: 234587  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.2 42.6

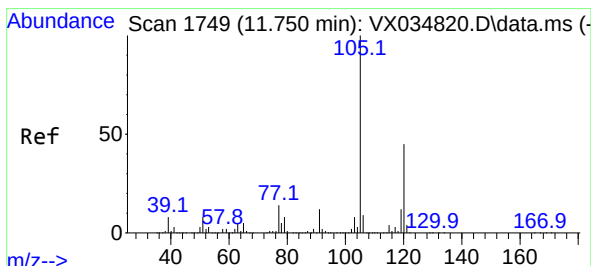
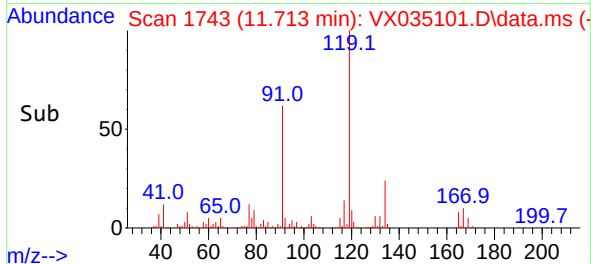
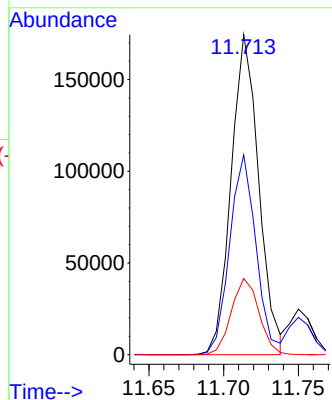
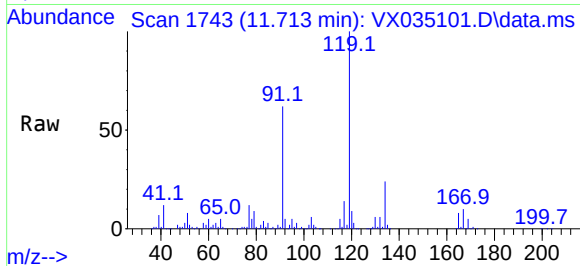




#83  
tert-Butylbenzene  
Concen: 19.904 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

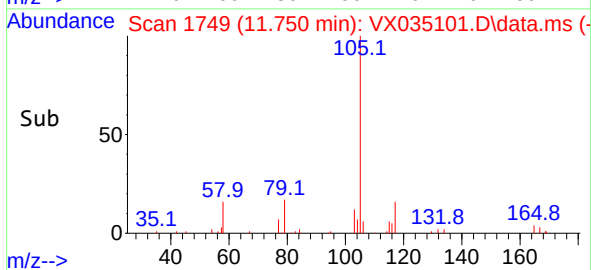
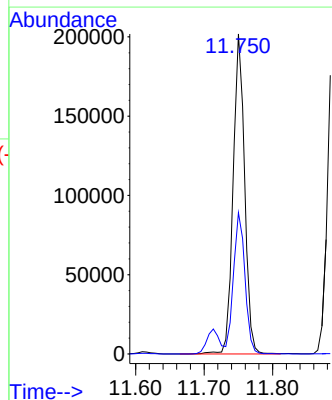
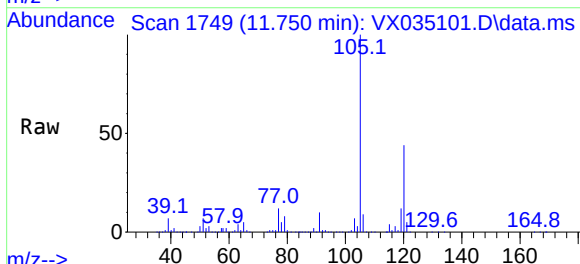
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

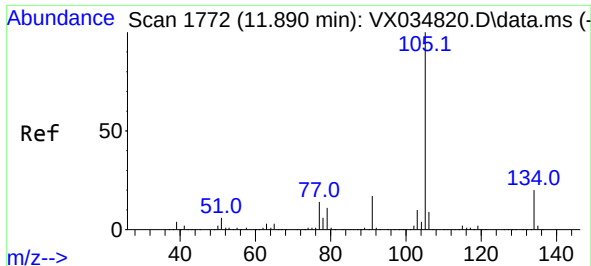
Tgt Ion:119 Resp: 224757  
Ion Ratio Lower Upper  
119 100  
91 59.7 30.6 92.0  
134 23.8 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 19.272 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:105 Resp: 235676  
Ion Ratio Lower Upper  
105 100  
120 44.1 22.4 67.0

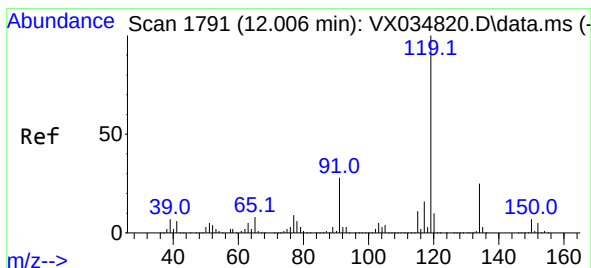
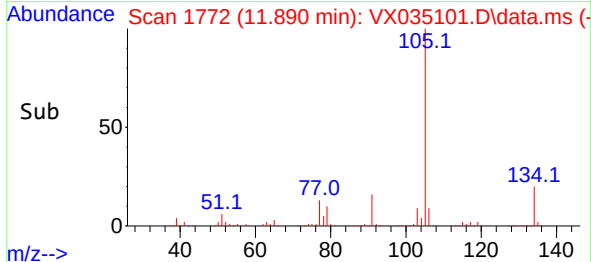
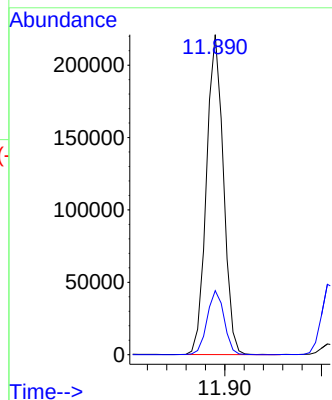
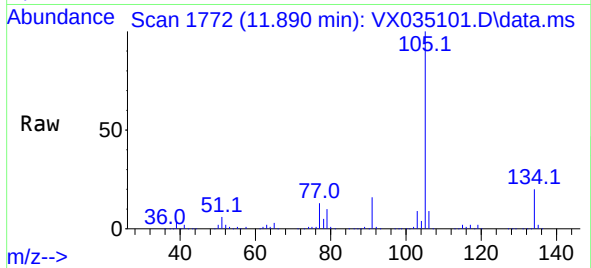




#85  
sec-Butylbenzene  
Concen: 19.632 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

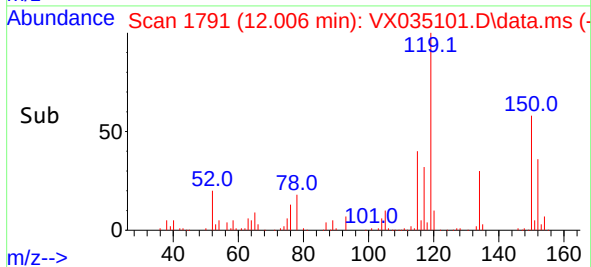
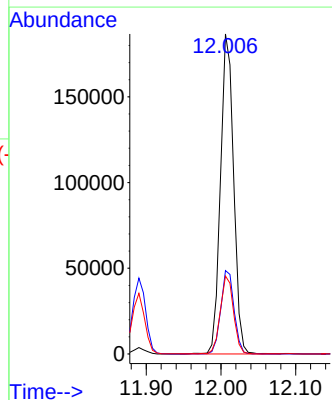
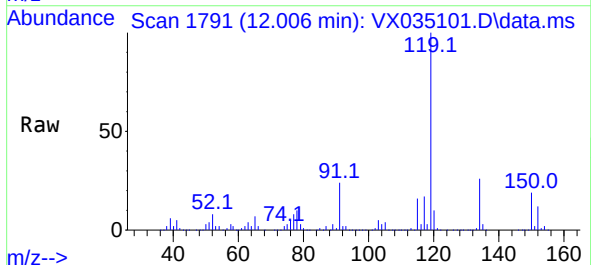
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

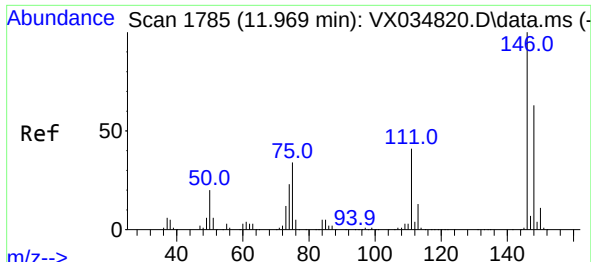
Tgt Ion:105 Resp: 269690  
Ion Ratio Lower Upper  
105 100  
134 20.1 10.2 30.4



#86  
p-Isopropyltoluene  
Concen: 19.989 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:119 Resp: 228975  
Ion Ratio Lower Upper  
119 100  
134 26.4 13.2 39.5  
91 24.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.694 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBSD01

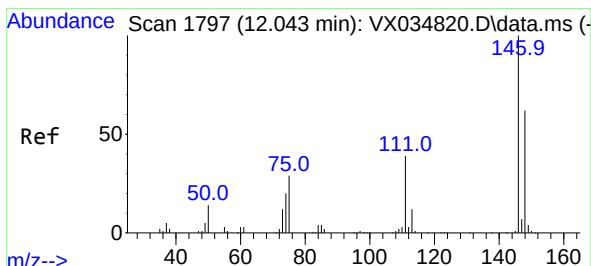
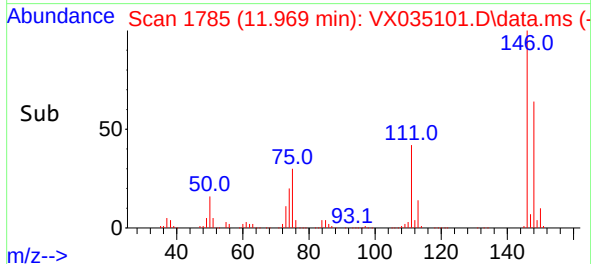
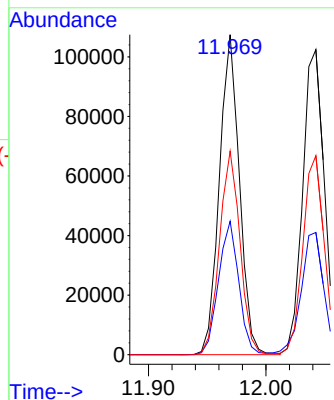
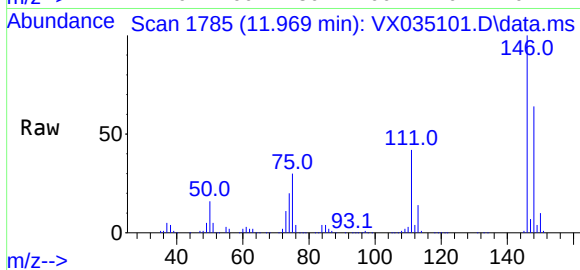
Tgt Ion:146 Resp: 127812

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.351 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX035101.D

Acq: 17 Apr 2023 12:02

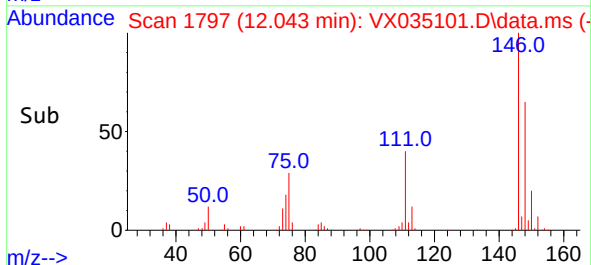
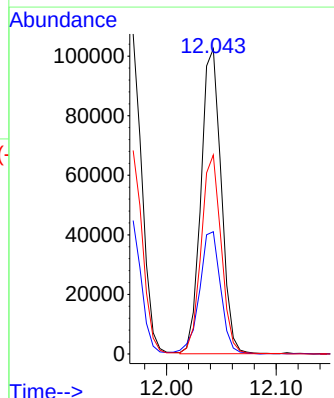
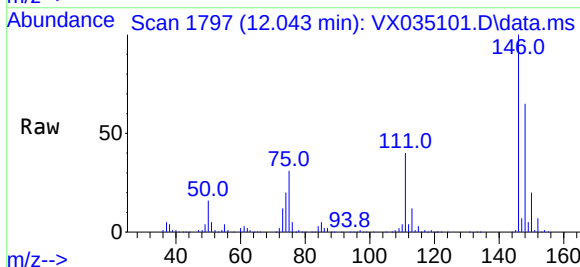
Tgt Ion:146 Resp: 131169

Ion Ratio Lower Upper

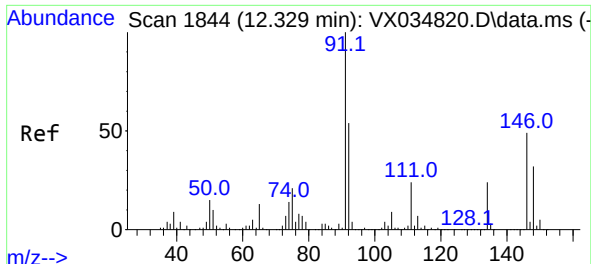
146 100

111 42.2 20.6 61.9

148 65.0 31.8 95.4



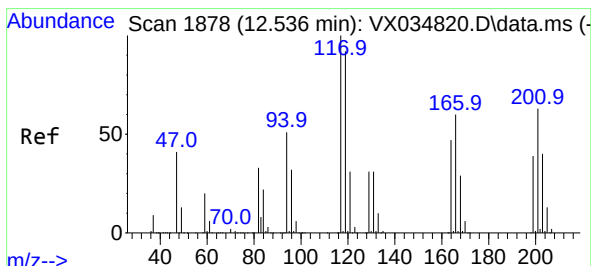
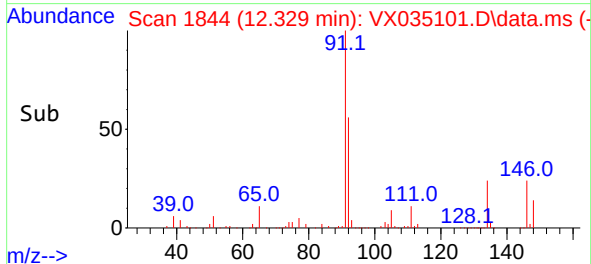
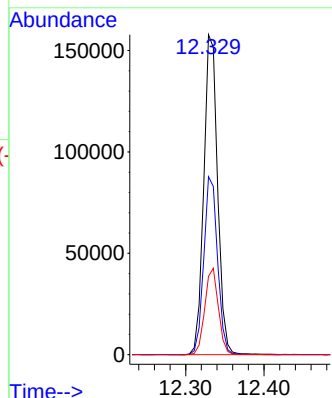
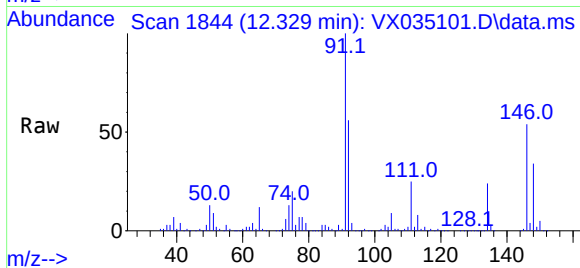




#89  
n-Butylbenzene  
Concen: 19.311 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

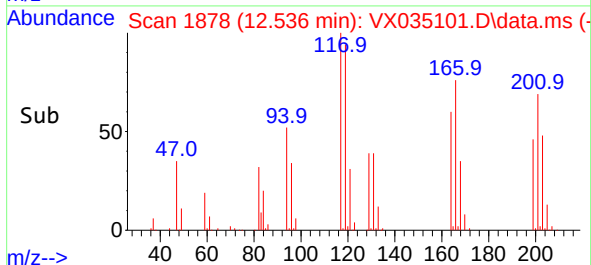
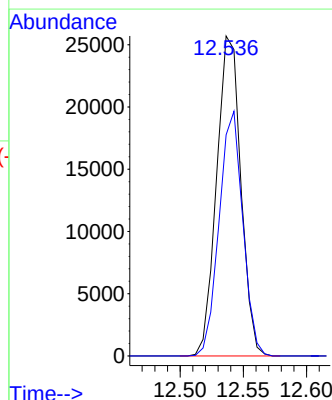
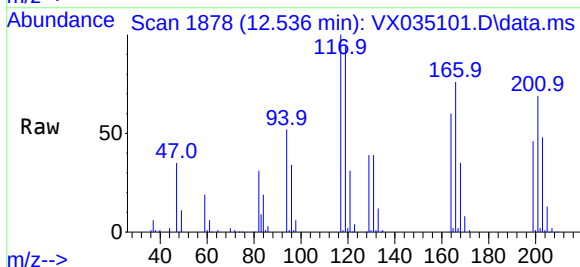
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

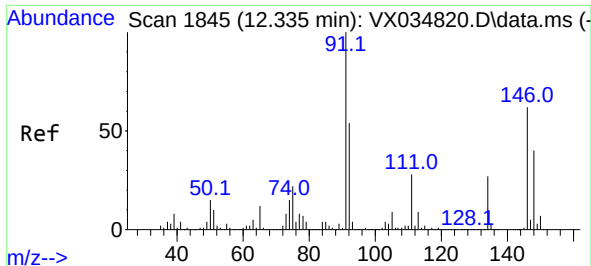
Tgt Ion: 91 Resp: 193263  
Ion Ratio Lower Upper  
91 100  
92 55.5 27.7 83.0  
134 26.5 13.0 38.9



#90  
Hexachloroethane  
Concen: 19.270 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 117 Resp: 34199  
Ion Ratio Lower Upper  
117 100  
201 74.7 34.4 103.1

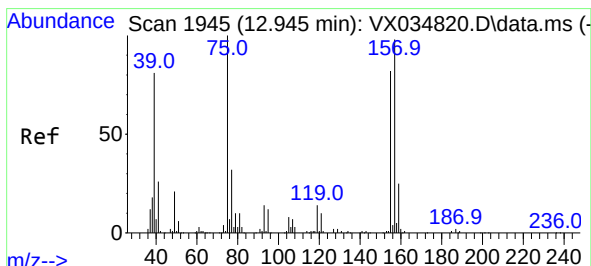
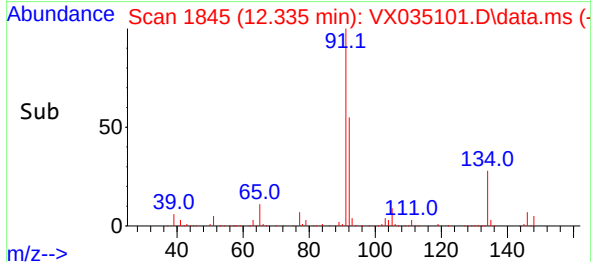
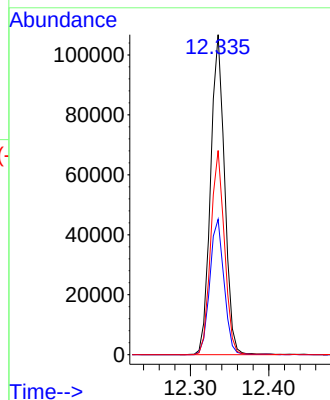
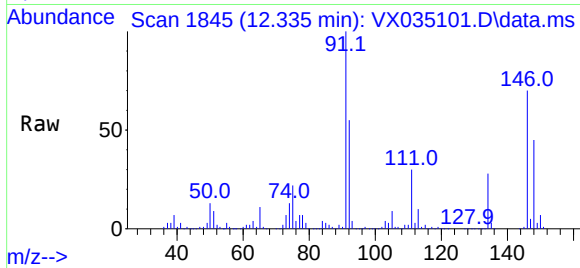




#91  
1,2-Dichlorobenzene  
Concen: 20.379 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

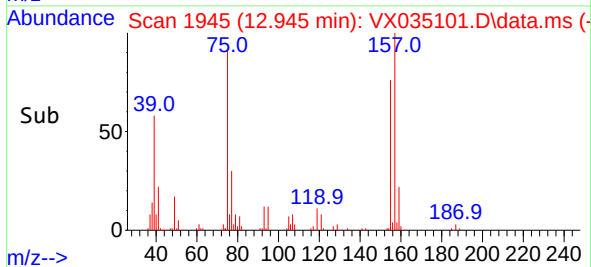
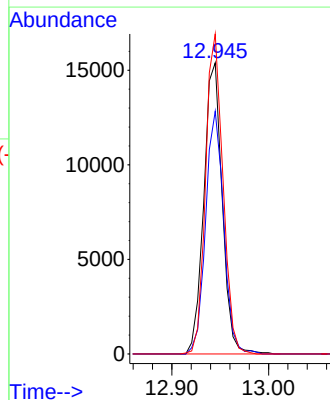
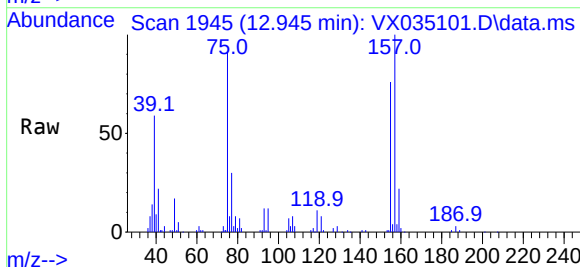
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

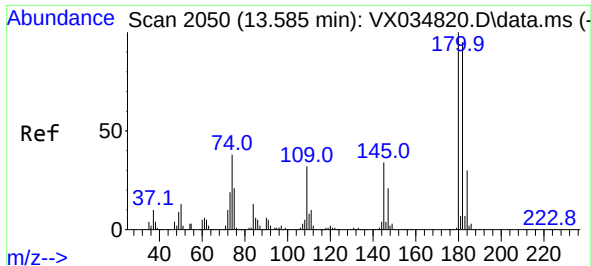
Tgt Ion:146 Resp: 132461  
Ion Ratio Lower Upper  
146 100  
111 42.9 22.0 66.0  
148 62.7 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.709 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion: 75 Resp: 20376  
Ion Ratio Lower Upper  
75 100  
155 82.1 38.4 115.1  
157 103.6 49.9 149.7

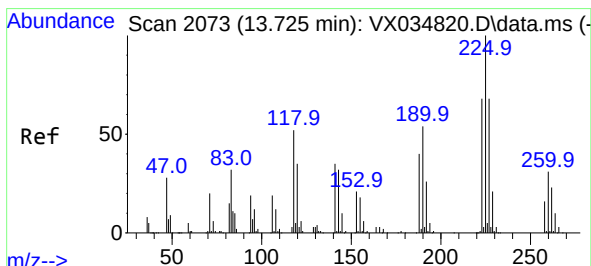
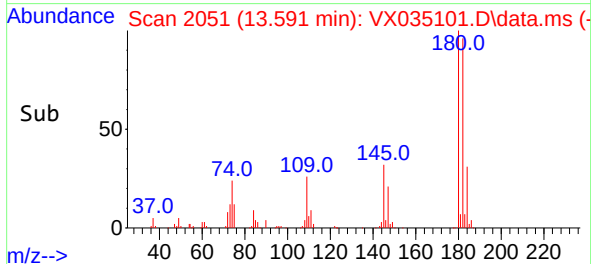
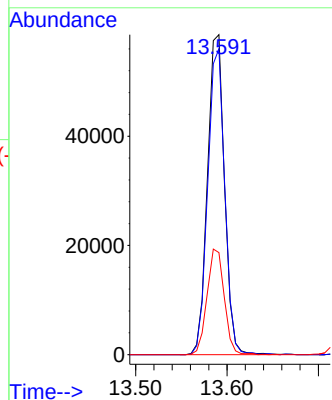
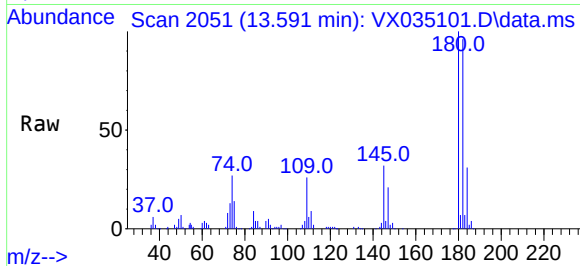




#93  
1,2,4-Trichlorobenzene  
Concen: 20.573 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

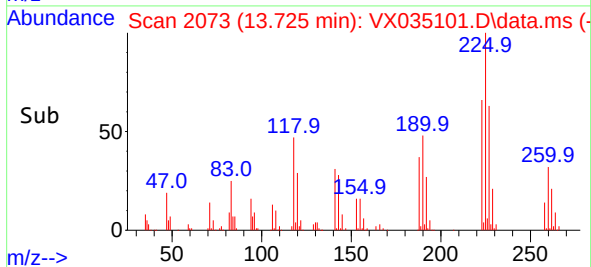
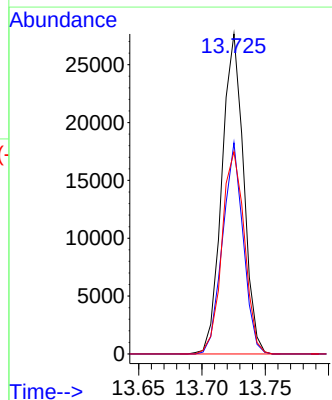
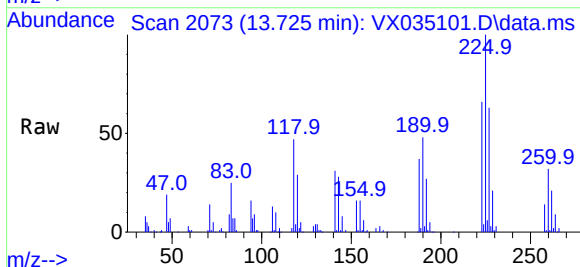
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

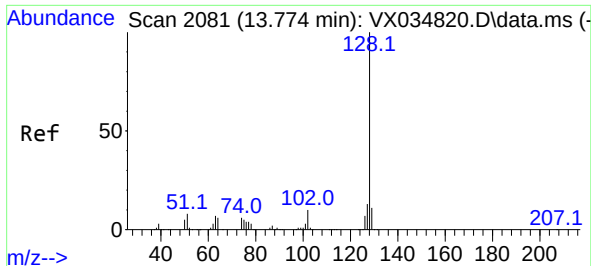
Tgt Ion:180 Resp: 75629  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.0 141.0  
145 33.4 15.9 47.7



#94  
Hexachlorobutadiene  
Concen: 20.369 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:225 Resp: 32935  
Ion Ratio Lower Upper  
225 100  
223 62.5 32.1 96.5  
227 65.5 31.8 95.4



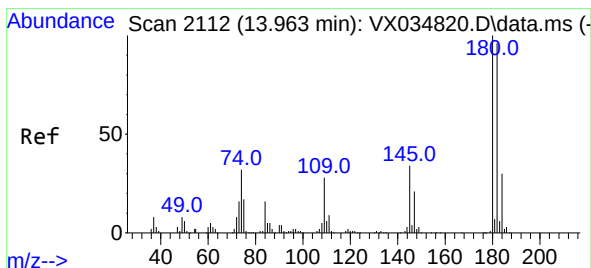
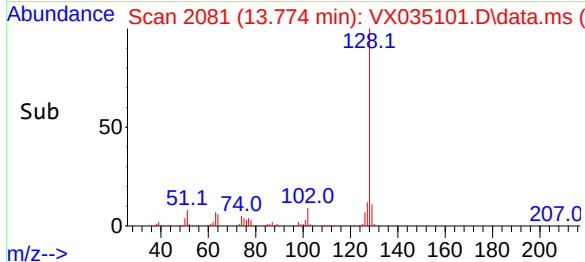
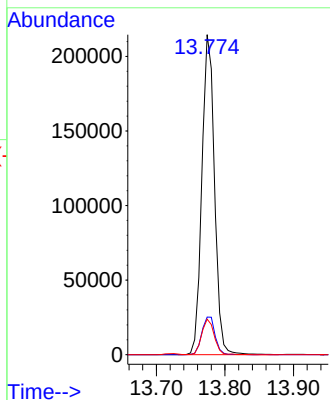
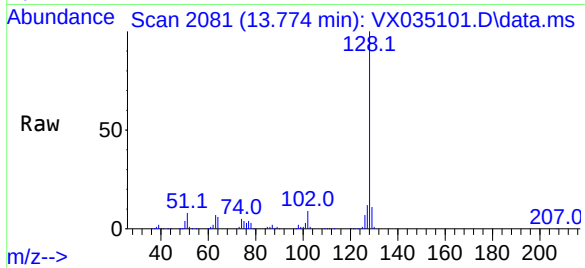


#95  
Naphthalene  
Concen: 21.095 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBSD01

Tgt Ion:128 Resp: 275545

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.3  | 10.2  | 15.4  |
| 129 | 11.1  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 20.492 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035101.D  
Acq: 17 Apr 2023 12:02

Tgt Ion:180 Resp: 75969

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.1  | 48.0  | 144.2 |
| 145 | 34.9  | 17.7  | 53.1  |

