

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\WX050223\  
 Data File : VX035492.D  
 Acq On : 02 May 2023 20:14  
 Operator : JC/MD  
 Sample : 02558-03MSD  
 Misc : 4.55g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P001-SS011-0006-01MSD

Quant Time: May 03 03:18:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 254966   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 400484   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 350192   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 169035   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 156981   | 51.034   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 102.060% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 127579   | 51.902   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 103.800% |      |
| 50) Toluene-d8              | 8.647  | 98    | 473777   | 51.094   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 102.180% |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 181121   | 51.924   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 103.840% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 68755   | 25.485  | ug/l   | 97  |
| 3) Chloromethane             | 1.294 | 50  | 99532   | 40.555  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 60089   | 24.411  | ug/l   | 99  |
| 5) Bromomethane              | 1.617 | 94  | 49120   | 30.024  | ug/l   | 100 |
| 6) Chloroethane              | 1.691 | 64  | 17883   | 12.422  | ug/l   | 91  |
| 7) Trichlorofluoromethane    | 1.867 | 101 | 125161  | 32.515  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.130 | 74  | 58662   | 41.797  | ug/l   | 93  |
| 9) 1,1,2-Trichlorotrifluo... | 2.300 | 101 | 116769  | 45.418  | ug/l   | 94  |
| 10) Methyl Iodide            | 2.434 | 142 | 80131   | 24.695  | ug/l   | 95  |
| 11) Tert butyl alcohol       | 3.075 | 59  | 30502   | 54.460  | ug/l # | 73  |
| 12) 1,1-Dichloroethene       | 2.294 | 96  | 103219  | 41.682  | ug/l   | 98  |
| 13) Acrolein                 | 2.239 | 56  | 128235  | 232.816 | ug/l   | 100 |
| 14) Allyl chloride           | 2.654 | 41  | 158192  | 36.300  | ug/l   | 98  |
| 15) Acrylonitrile            | 3.081 | 53  | 316744  | 226.114 | ug/l   | 99  |
| 16) Acetone                  | 2.410 | 43  | 260842  | 195.246 | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.489 | 76  | 220638  | 37.167  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.715 | 43  | 259284  | 50.189  | ug/l   | 94  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 422434  | 49.723  | ug/l   | 94  |
| 20) Methylene Chloride       | 2.782 | 84  | 126067  | 41.154  | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene | 3.081 | 96  | 121406  | 45.141  | ug/l   | 93  |
| 22) Diisopropyl ether        | 3.770 | 45  | 390282  | 45.257  | ug/l # | 81  |
| 23) Vinyl Acetate            | 3.721 | 43  | 1403862 | 236.831 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 225874  | 46.500  | ug/l   | 99  |
| 25) 2-Butanone               | 4.580 | 43  | 386147  | 198.027 | ug/l   | 92  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 179498  | 47.167  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 148151  | 46.862  | ug/l   | 94  |
| 28) Bromochloromethane       | 4.897 | 49  | 92750   | 44.806  | ug/l # | 81  |
| 29) Tetrahydrofuran          | 5.025 | 42  | 275380  | 220.299 | ug/l   | 92  |
| 30) Chloroform               | 5.092 | 83  | 241155  | 49.178  | ug/l   | 98  |
| 31) Cyclohexane              | 5.458 | 56  | 197769  | 45.324  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 213775  | 49.744  | ug/l   | 96  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 179650  | 46.807  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.727 | 43  | 195148  | 55.669  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 181861  | 49.913  | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.373 | 83  | 225110  | 48.184  | ug/l   | 98  |
| 40) Benzene                  | 6.031 | 78  | 516670  | 46.926  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
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 Operator : JC/MD  
 Sample : 02558-03MSD  
 Misc : 4.55g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P001-SS011-0006-01MSD

Quant Time: May 03 03:18:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 89582    | 44.598  | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 193652   | 49.329  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 300144   | 50.956  | ug/l   | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 147123   | 48.506  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 134399   | 48.418  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 92579    | 48.568  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.824  | 83   | 176963   | 50.387  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 142717   | 49.394  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.750  | 88   | 59242    | 841.156 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 528483   | 146.038 | ug/l   | 97       |
| 52) Toluene                   | 8.714  | 92   | 338506   | 48.503  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 197034   | 53.720  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 215469   | 51.974  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 136066   | 48.906  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 208245   | 50.246  | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 229247   | 48.174  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 542256   | 261.663 | ug/l   | 94       |
| 59) 2-Hexanone                | 9.464  | 43   | 607512   | 223.463 | ug/l   | 93       |
| 60) Dibromochloromethane      | 9.525  | 129  | 136475   | 51.197  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 143399   | 49.997  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 125809   | 46.920  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 364955   | 48.169  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 138443   | 52.504  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 656529   | 50.037  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 507138   | 100.870 | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 251306   | 50.974  | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 401156   | 50.184  | ug/l   | 98       |
| 71) Bromoform                 | 10.811 | 173  | 94221    | 51.372  | ug/l   | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 654999   | 53.009  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.854 | 43   | 254695   | 54.849  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 11.219 | 83   | 199296   | 51.965  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.250 | 75   | 197918   | 58.697  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 157486   | 51.274  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 765991   | 53.977  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 453792   | 51.174  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 614317   | 58.963  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 53748    | 51.627  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 511219   | 51.328  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 553379   | 52.936  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 738666   | 70.561  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 693685   | 54.098  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 598101   | 54.843  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 289524   | 49.601  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 290070   | 47.397  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 611198   | 66.389  | ug/l # | 86       |
| 90) Hexachloroethane          | 12.542 | 117  | 114638   | 68.669  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 281897   | 48.286  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 45911    | 59.700  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 196639   | 53.585  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 100626   | 62.480  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 850702   | 75.303  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 192559   | 52.126  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050223\  
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Operator : JC/MD  
Sample : 02558-03MSD  
Misc : 4.55g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 28 Sample Multiplier: 1

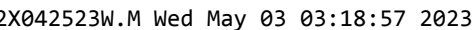
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

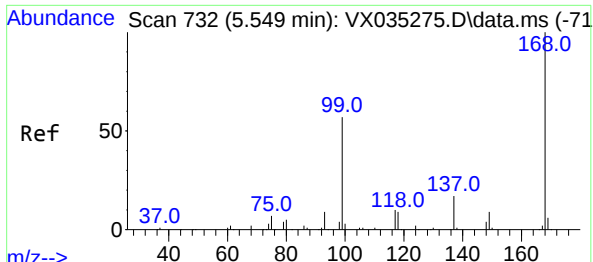
Quant Time: May 03 03:18:53 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

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

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

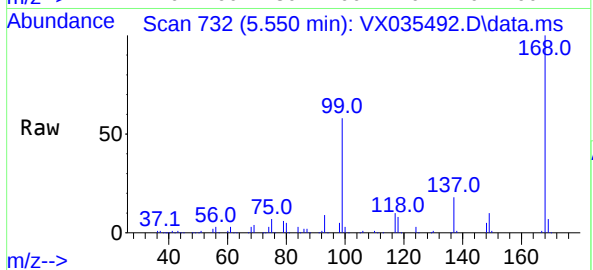
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
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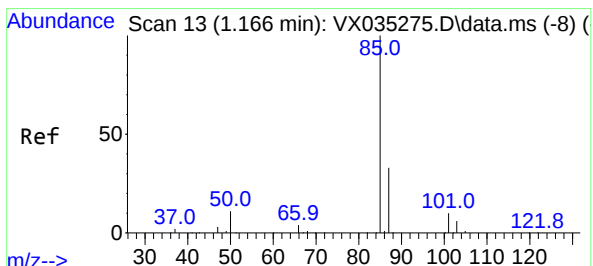
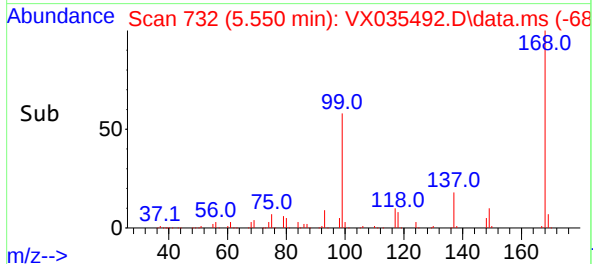
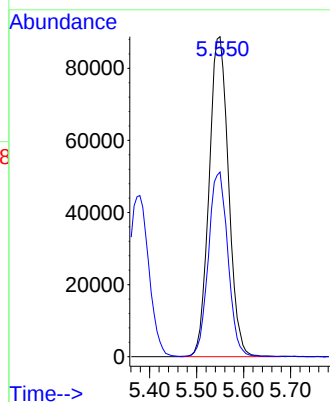


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

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MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

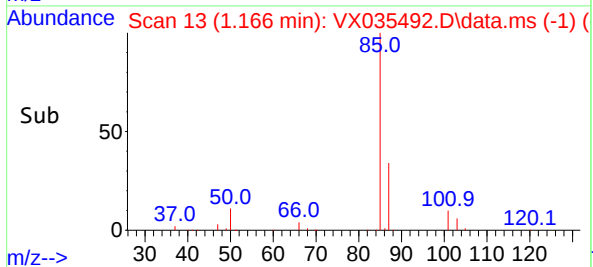
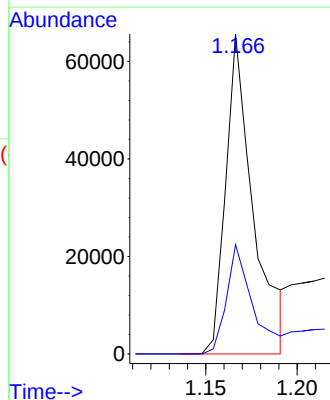
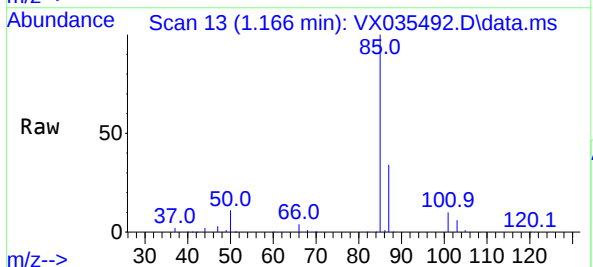


Tgt Ion:168 Resp: 254966  
Ion Ratio Lower Upper  
168 100  
99 57.6 45.7 68.5

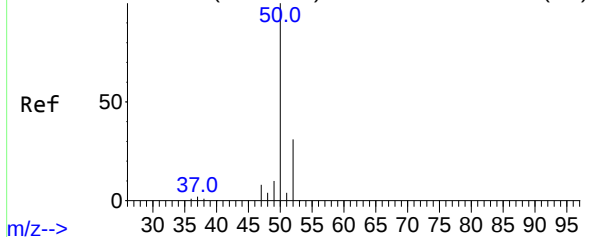


#2  
Dichlorodifluoromethane  
Concen: 25.485 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 85 Resp: 68755  
Ion Ratio Lower Upper  
85 100  
87 34.2 16.4 49.1



Abundance Scan 34 (1.294 min): VX035275.D\data.ms (-28)



#3

Chloromethane

Concen: 40.555 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD

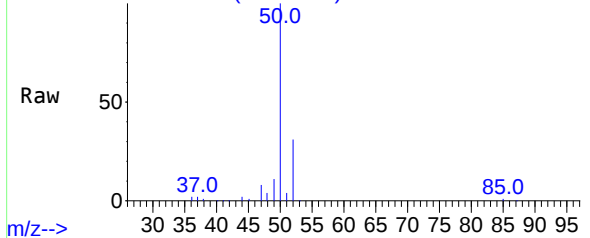
Tgt Ion: 50 Resp: 99532

Ion Ratio Lower Upper

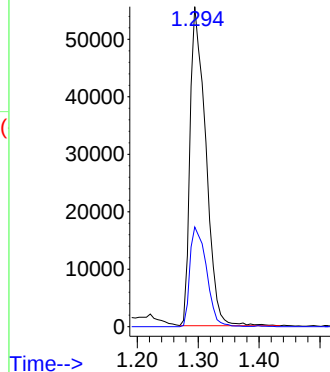
50 100

52 31.3 25.9 38.9

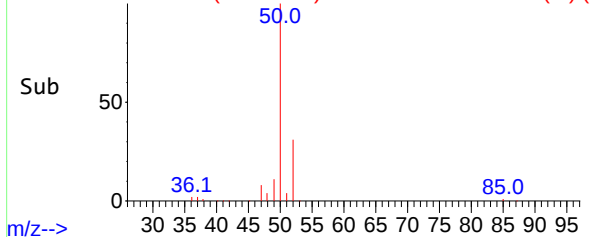
Abundance Scan 34 (1.294 min): VX035492.D\data.ms



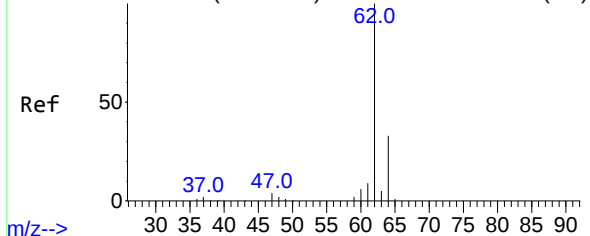
Abundance



Abundance Scan 34 (1.294 min): VX035492.D\data.ms (-1) (



Abundance Scan 47 (1.373 min): VX035275.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 24.411 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

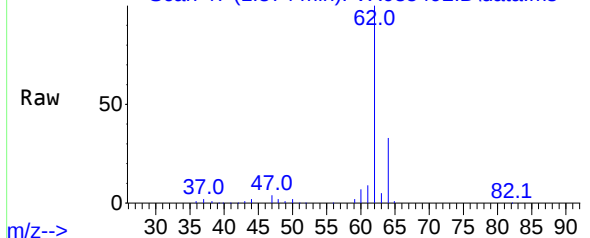
Tgt Ion: 62 Resp: 60089

Ion Ratio Lower Upper

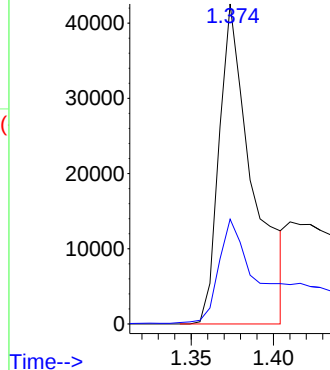
62 100

64 32.3 26.4 39.6

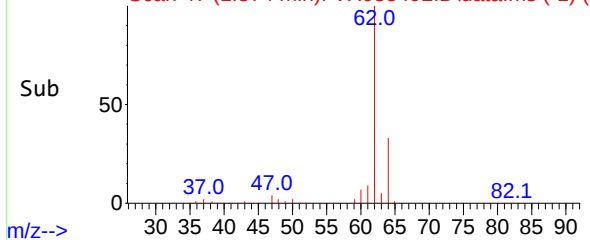
Abundance Scan 47 (1.374 min): VX035492.D\data.ms



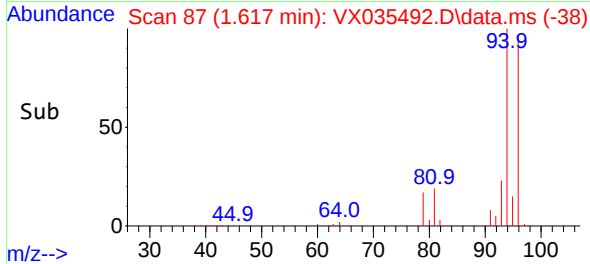
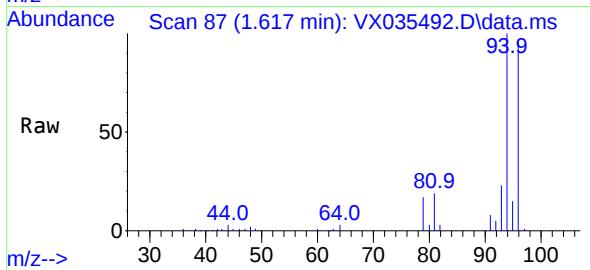
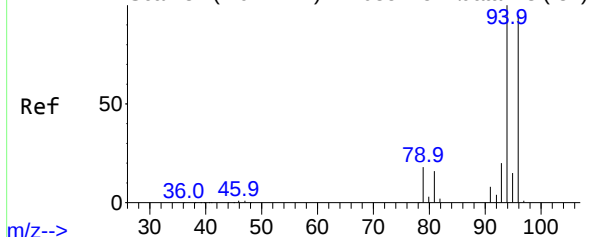
Abundance



Abundance Scan 47 (1.374 min): VX035492.D\data.ms (-1) (



Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



#5

Bromomethane

Concen: 30.024 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD

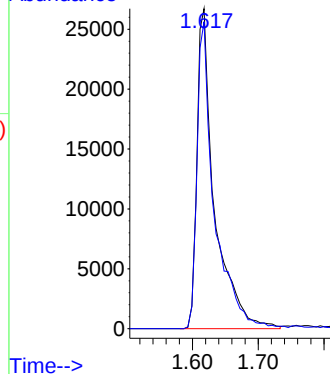
Tgt Ion: 94 Resp: 49120

Ion Ratio Lower Upper

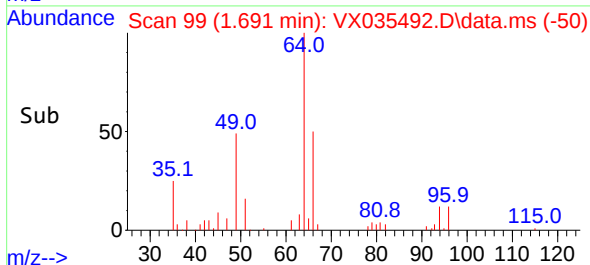
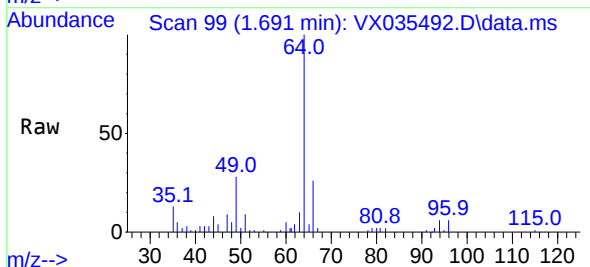
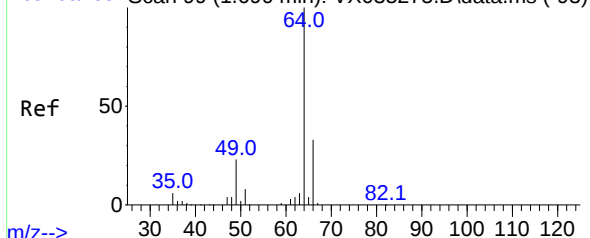
94 100

96 95.9 77.0 115.6

Abundance



Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)



#6

Chloroethane

Concen: 12.422 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

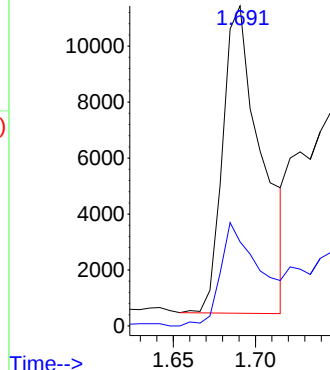
Tgt Ion: 64 Resp: 17883

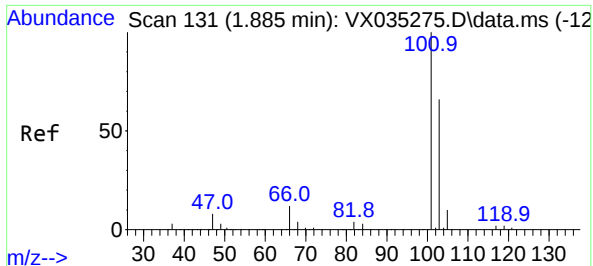
Ion Ratio Lower Upper

64 100

66 27.5 26.2 39.4

Abundance

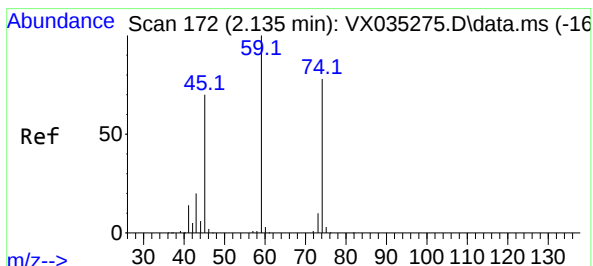
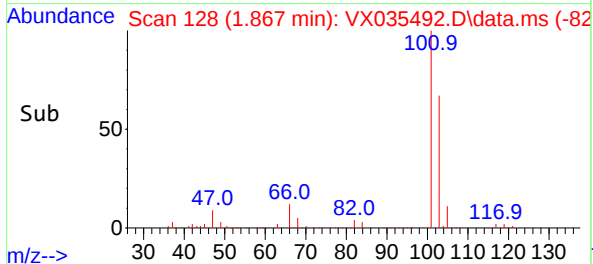
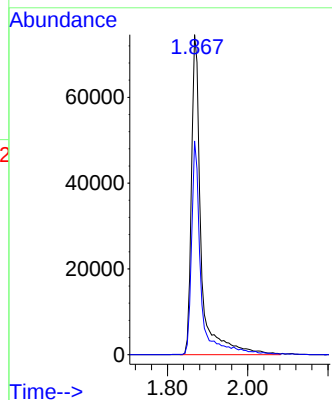
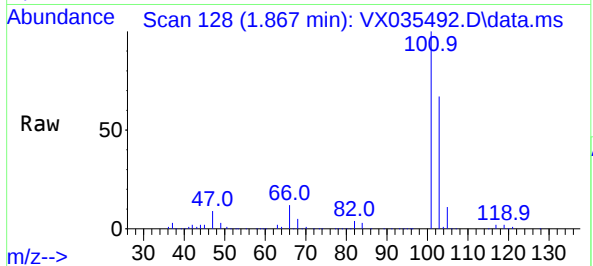




#7  
Trichlorofluoromethane  
Concen: 32.515 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

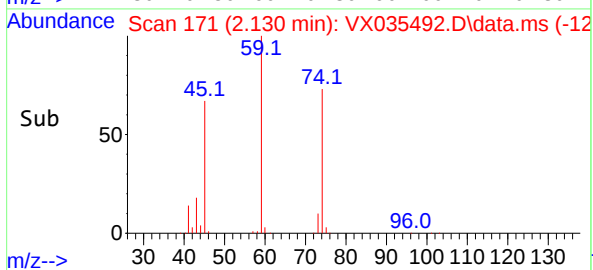
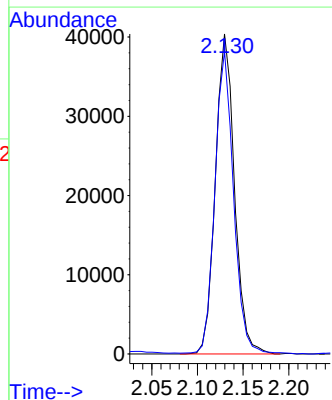
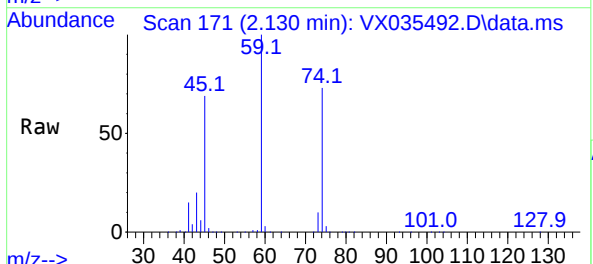
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

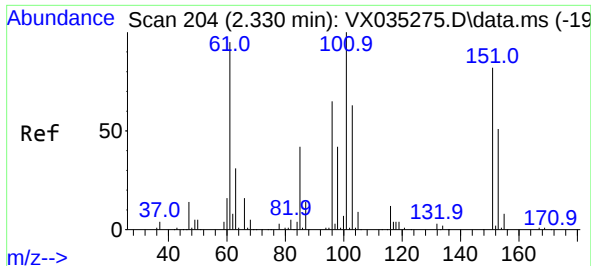
Tgt Ion:101 Resp: 125161  
Ion Ratio Lower Upper  
101 100  
103 66.7 52.0 78.0



#8  
Diethyl Ether  
Concen: 41.797 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.005 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 74 Resp: 58662  
Ion Ratio Lower Upper  
74 100  
45 93.0 49.8 149.3

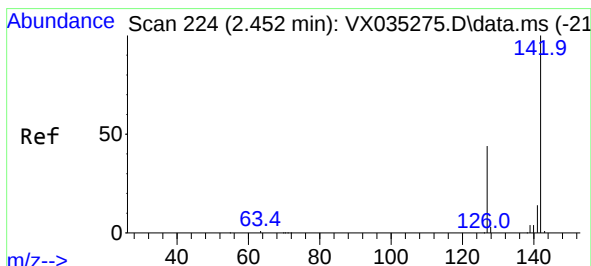
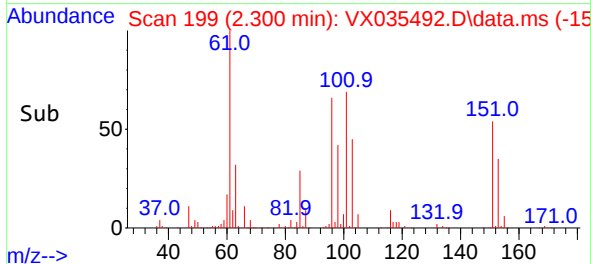
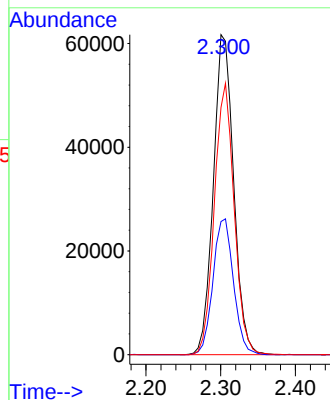
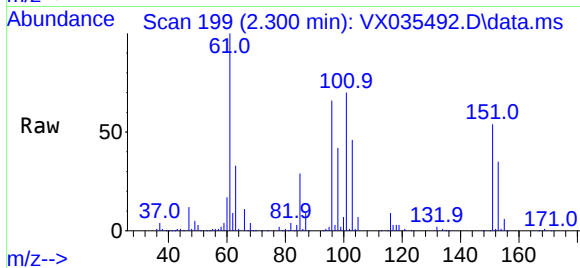




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.418 ug/l  
RT: 2.300 min Scan# 199  
Delta R.T. -0.030 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

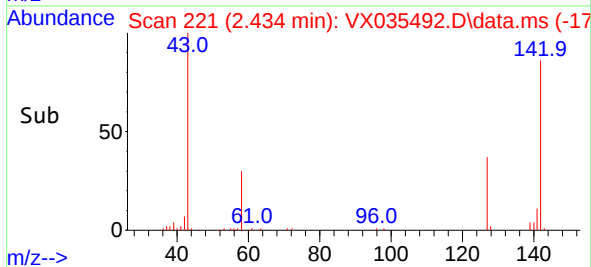
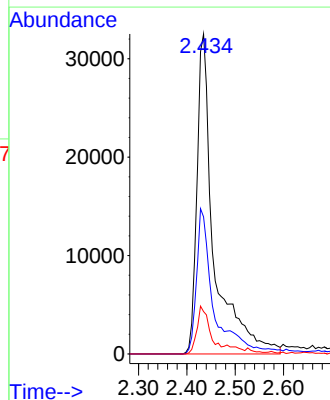
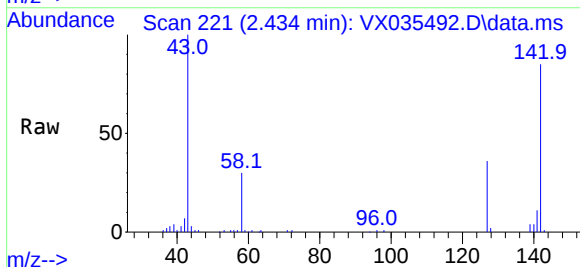
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

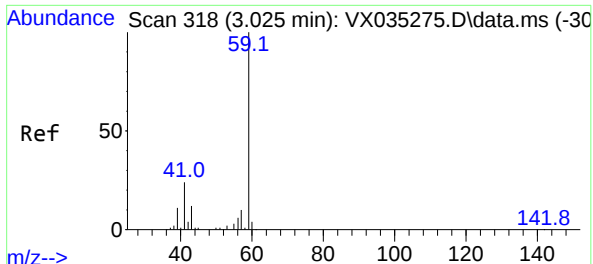
Tgt Ion:101 Resp: 116769  
Ion Ratio Lower Upper  
101 100  
85 42.9 35.4 53.2  
151 82.8 60.2 90.4



#10  
Methyl Iodide  
Concen: 24.695 ug/l  
RT: 2.434 min Scan# 221  
Delta R.T. -0.018 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:142 Resp: 80131  
Ion Ratio Lower Upper  
142 100  
127 45.9 34.0 51.0  
141 11.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 54.460 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.050 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

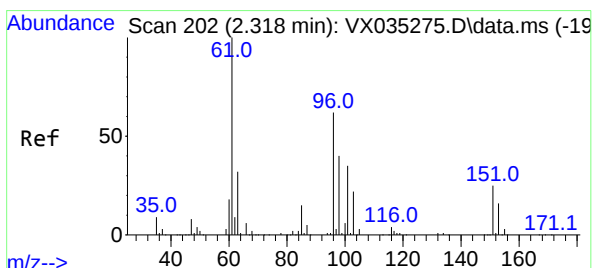
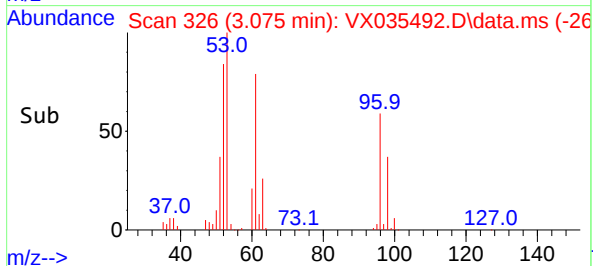
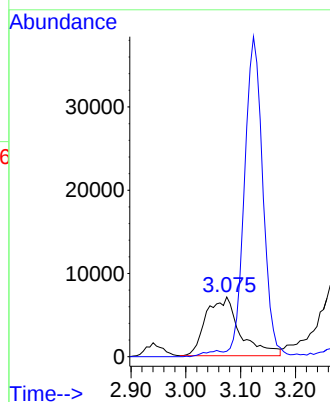
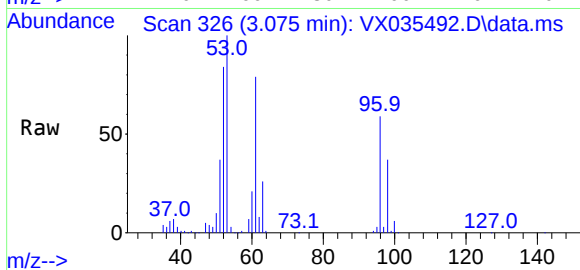
P001-SS011-0006-01MSD

Tgt Ion: 59 Resp: 30502

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 41.682 ug/l

RT: 2.294 min Scan# 198

Delta R.T. -0.024 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

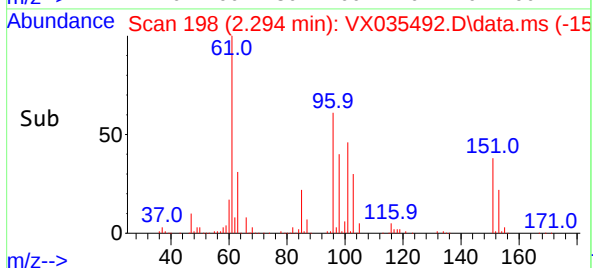
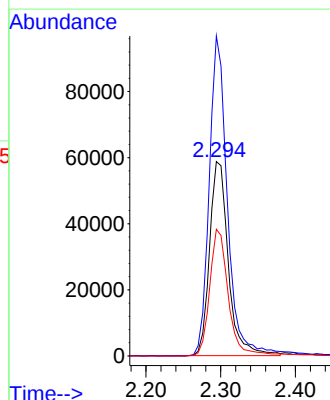
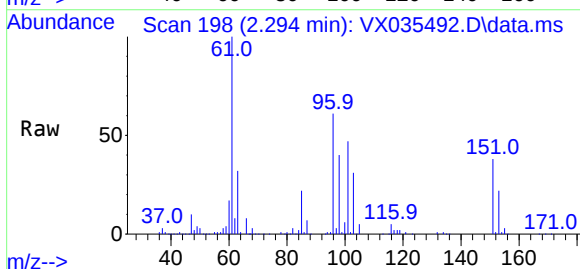
Tgt Ion: 96 Resp: 103219

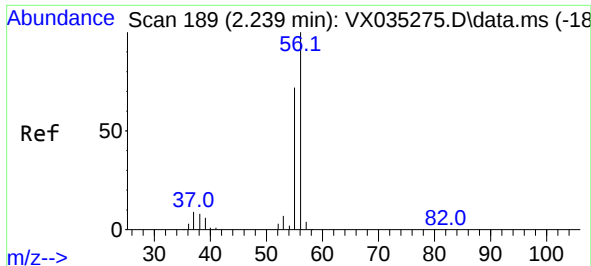
Ion Ratio Lower Upper

96 100

61 164.8 128.8 193.2

98 65.3 51.4 77.0

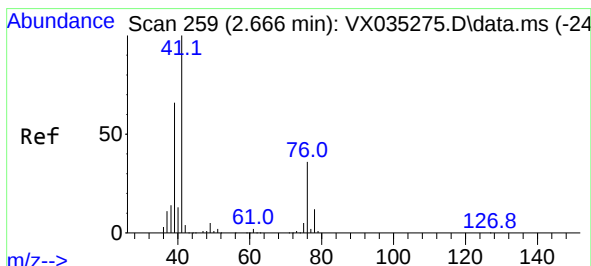
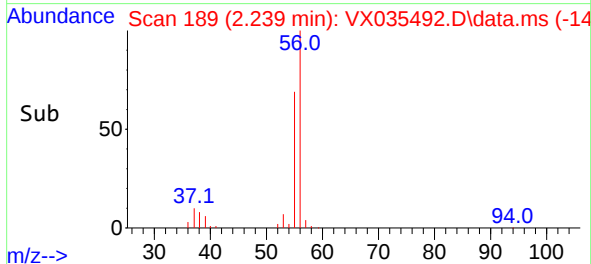
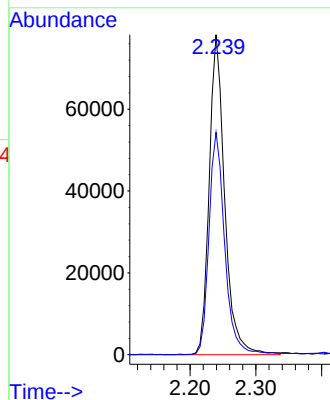
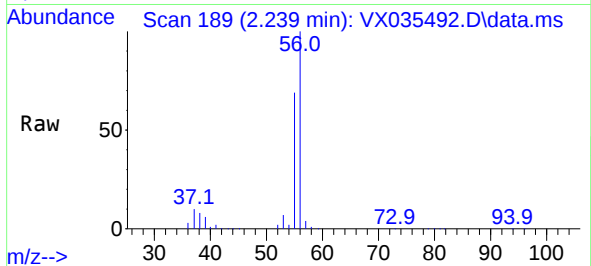




#13  
Acrolein  
Concen: 232.816 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

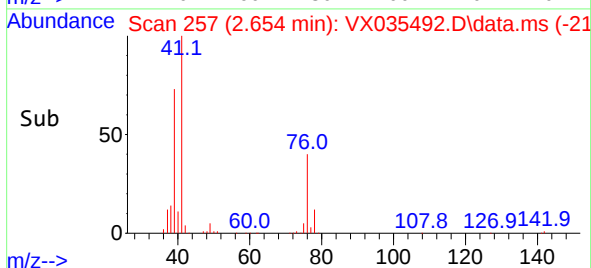
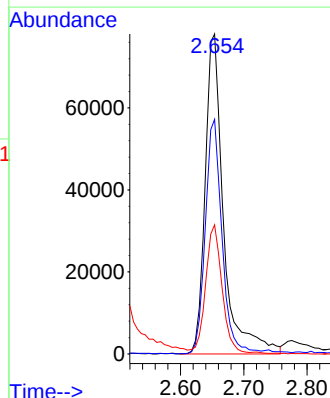
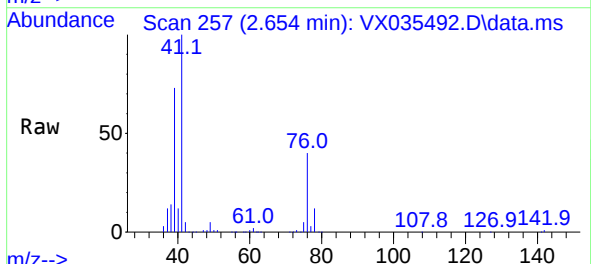
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

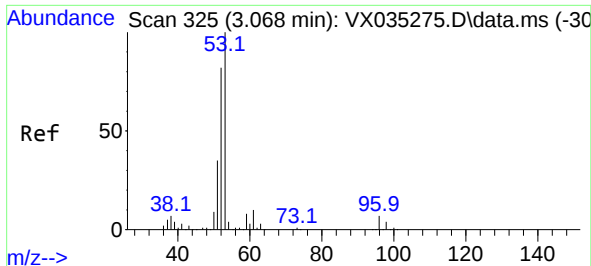
Tgt Ion: 56 Resp: 128235  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.6 85.0



#14  
Allyl chloride  
Concen: 36.300 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.012 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 41 Resp: 158192  
Ion Ratio Lower Upper  
41 100  
39 66.6 52.4 78.6  
76 35.1 26.0 39.0

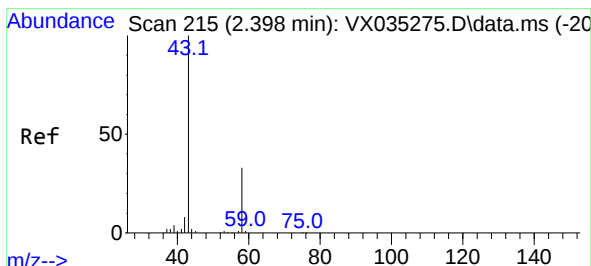
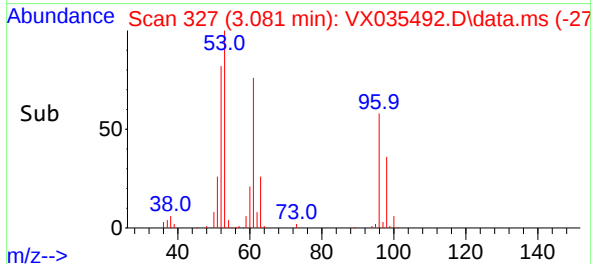
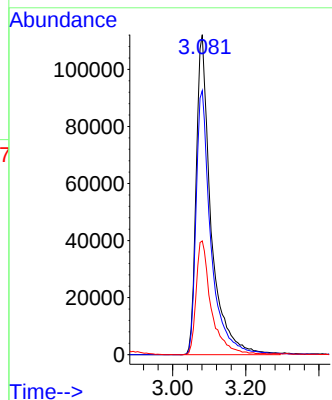
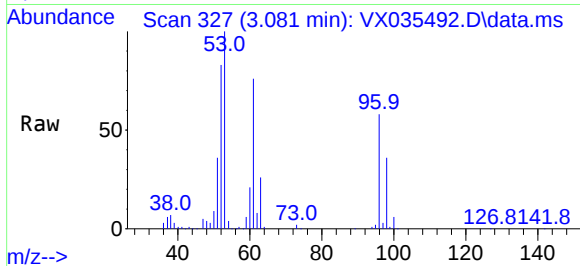




#15  
Acrylonitrile  
Concen: 226.114 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. 0.013 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

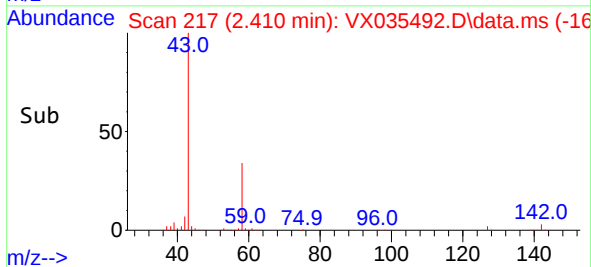
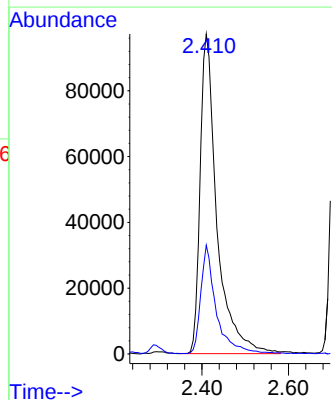
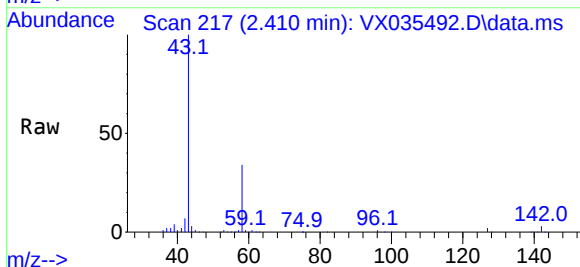
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

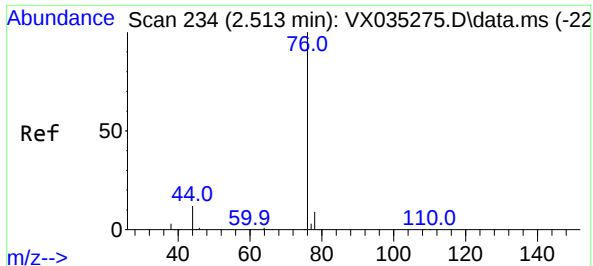
Tgt Ion: 53 Resp: 316744  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.2 99.2  
51 36.5 28.3 42.5



#16  
Acetone  
Concen: 195.246 ug/l  
RT: 2.410 min Scan# 217  
Delta R.T. 0.012 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 43 Resp: 260842  
Ion Ratio Lower Upper  
43 100  
58 33.9 24.7 37.1

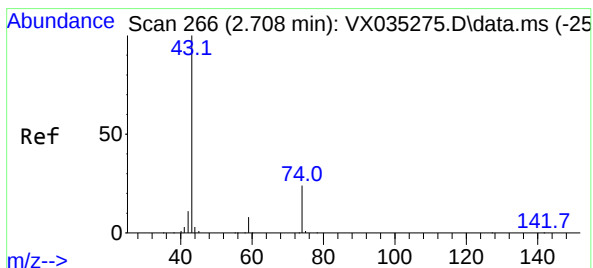
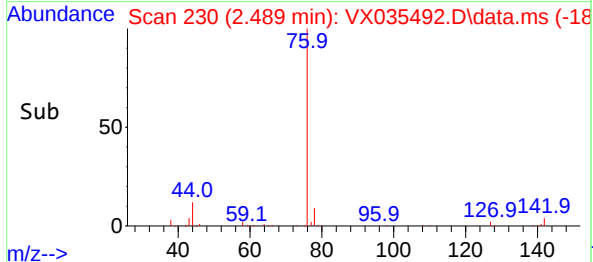
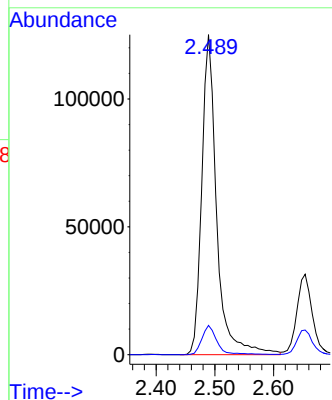
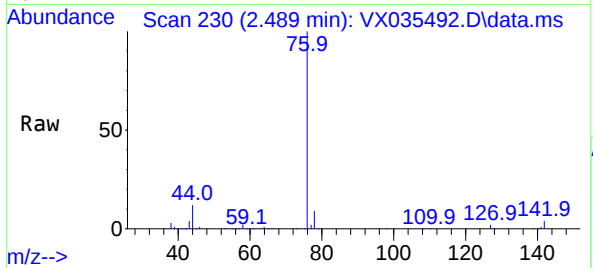




#17  
Carbon Disulfide  
Concen: 37.167 ug/l  
RT: 2.489 min Scan# 21  
Delta R.T. -0.024 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

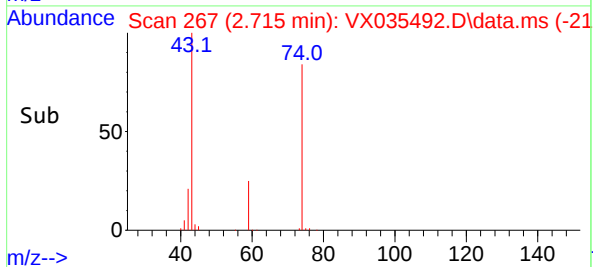
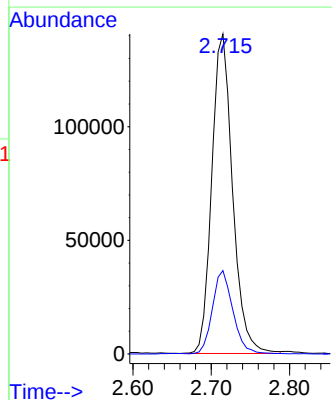
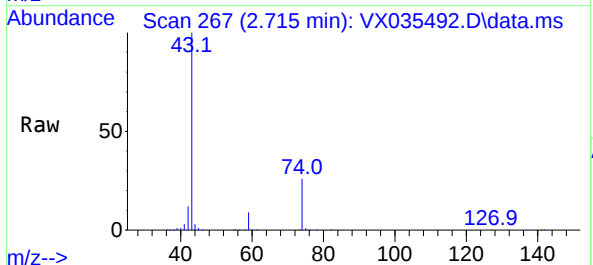
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

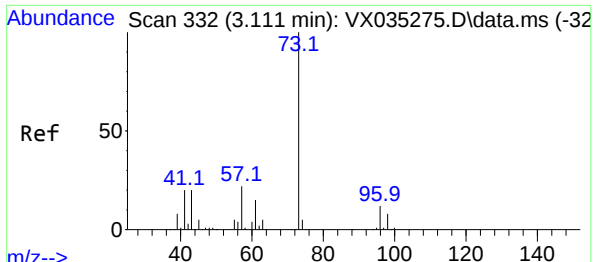
Tgt Ion: 76 Resp: 220638  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 50.189 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.007 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 43 Resp: 259284  
Ion Ratio Lower Upper  
43 100  
74 25.8 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 49.723 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

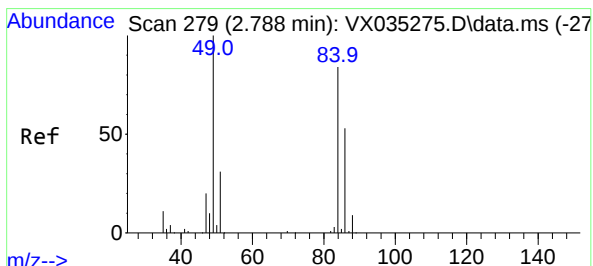
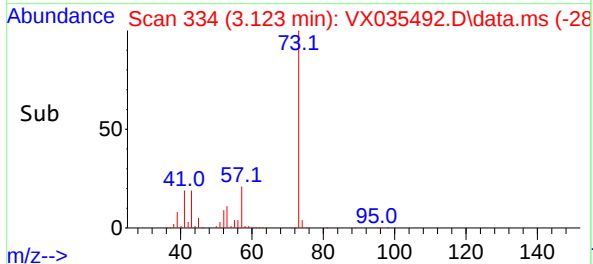
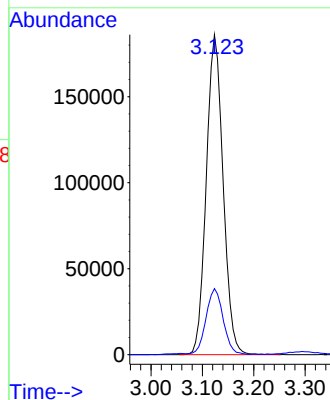
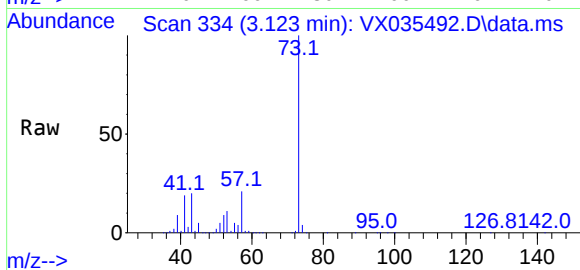
P001-SS011-0006-01MSD

Tgt Ion: 73 Resp: 422434

Ion Ratio Lower Upper

73 100

57 20.4 18.5 27.7



#20

Methylene Chloride

Concen: 41.154 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion: 84 Resp: 126067

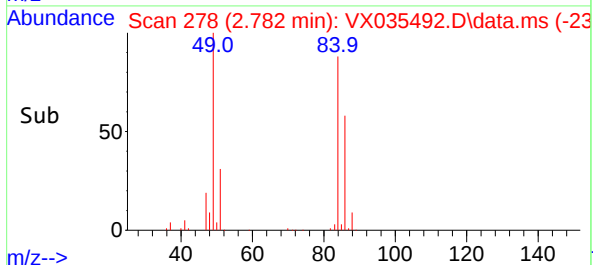
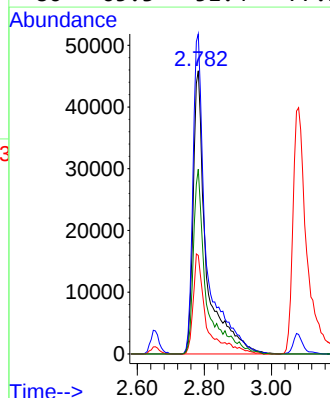
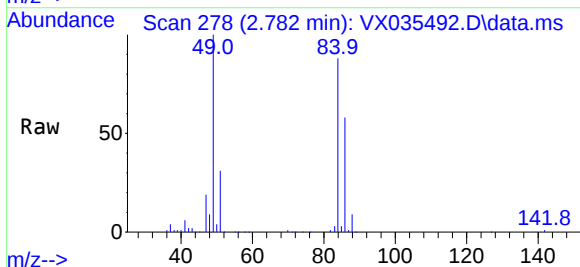
Ion Ratio Lower Upper

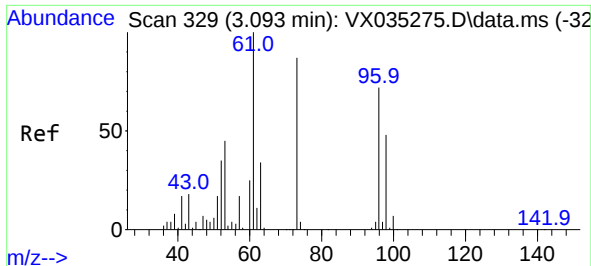
84 100

49 113.0 103.8 155.8

51 34.8 31.8 47.8

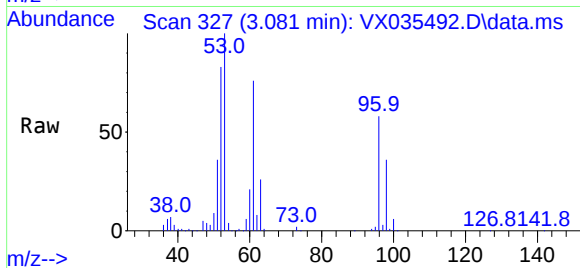
86 65.3 51.4 77.2



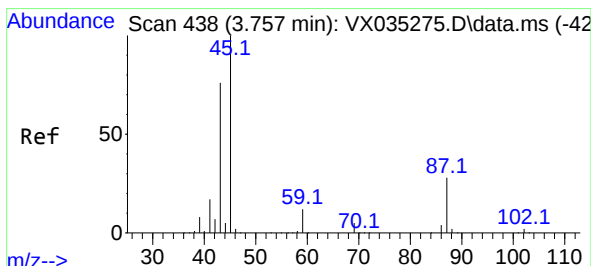
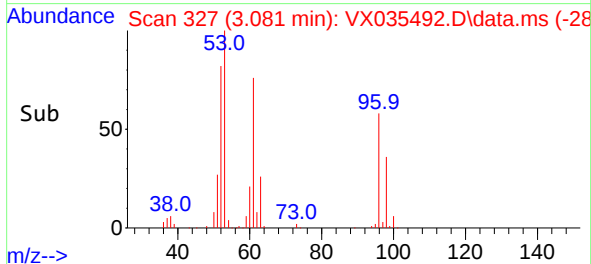
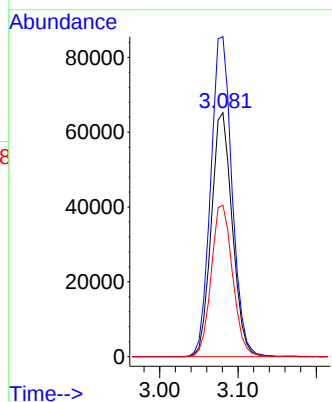


#21  
trans-1,2-Dichloroethene  
Concen: 45.141 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

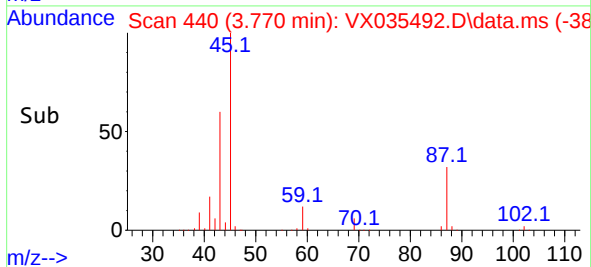
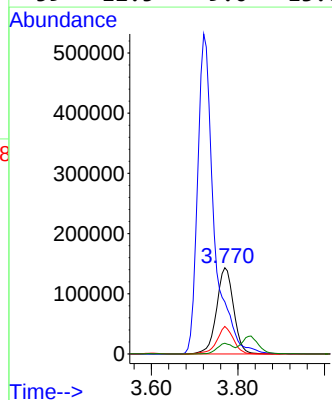
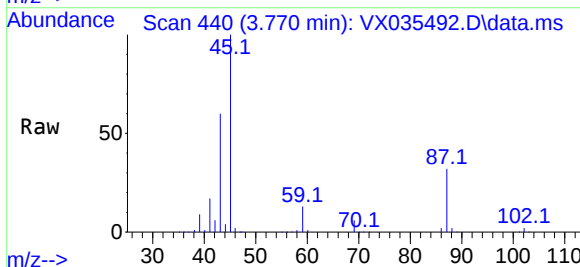


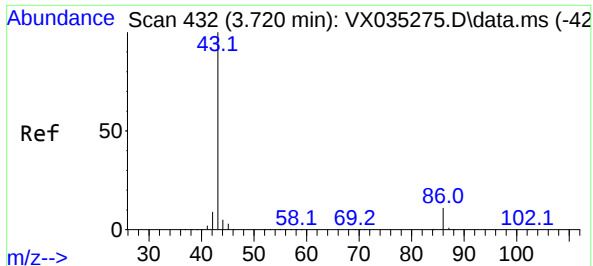
Tgt Ion: 96 Resp: 121406  
Ion Ratio Lower Upper  
96 100  
61 131.1 113.0 169.6  
98 62.1 52.1 78.1



#22  
Diisopropyl ether  
Concen: 45.257 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.013 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 45 Resp: 390282  
Ion Ratio Lower Upper  
45 100  
43 60.4 65.4 98.2#  
87 31.9 20.6 31.0#  
59 12.5 9.0 13.6

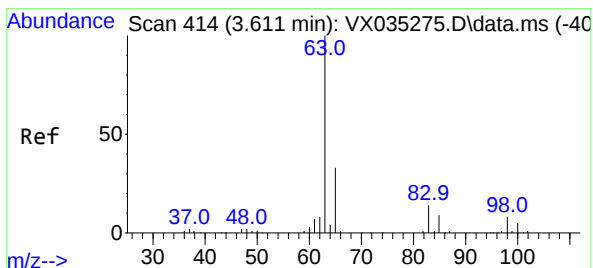
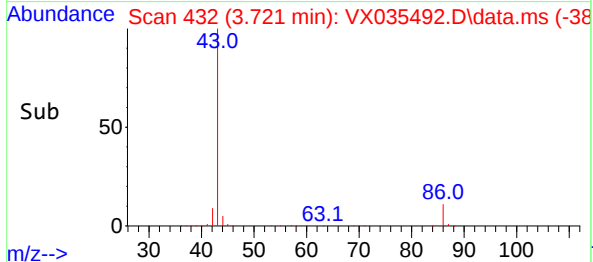
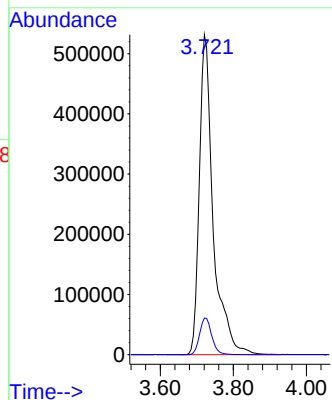
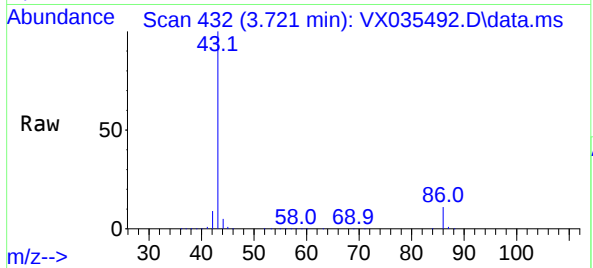




#23  
 Vinyl Acetate  
 Concen: 236.831 ug/l  
 RT: 3.721 min Scan# 412  
 Delta R.T. 0.001 min  
 Lab File: VX035492.D  
 Acq: 02 May 2023 20:14

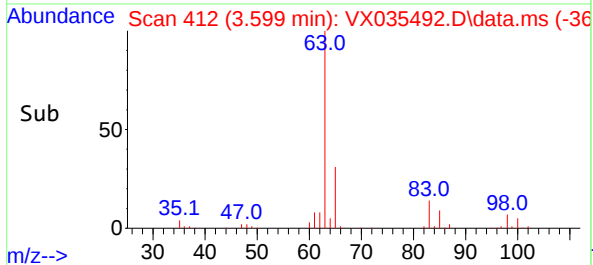
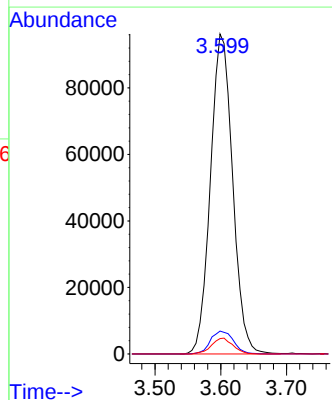
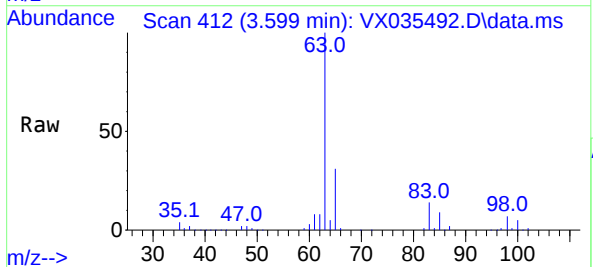
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 P001-SS011-0006-01MSD

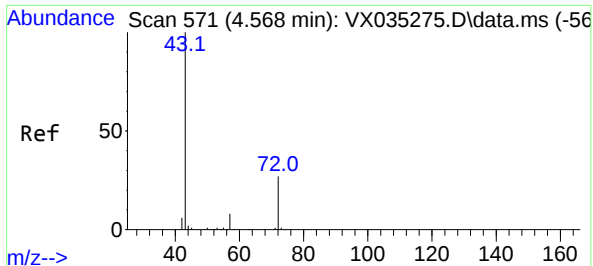
Tgt Ion: 43 Resp: 1403862  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 46.500 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.012 min  
 Lab File: VX035492.D  
 Acq: 02 May 2023 20:14

Tgt Ion: 63 Resp: 225874  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.8 11.2  
 100 4.8 2.4 7.1





#25

2-Butanone

Concen: 198.027 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

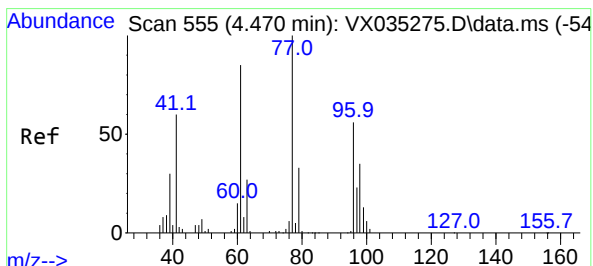
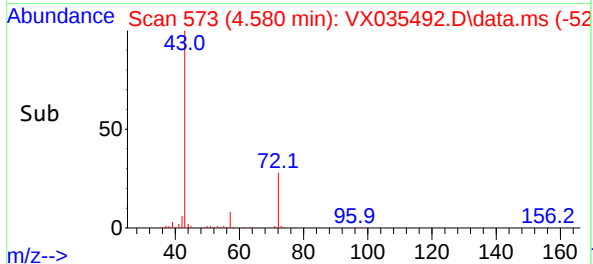
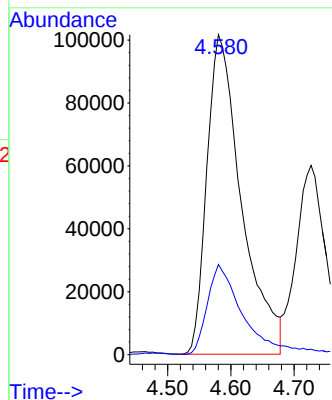
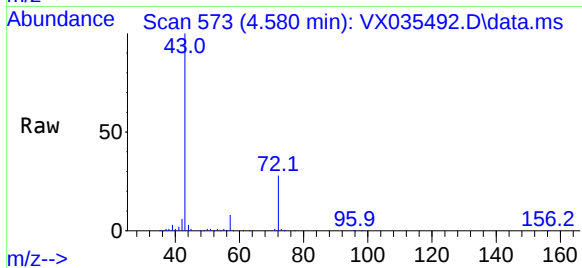
P001-SS011-0006-01MSD

Tgt Ion: 43 Resp: 386147

Ion Ratio Lower Upper

43 100

72 28.1 19.3 28.9



#26

2,2-Dichloropropane

Concen: 47.167 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.005 min

Lab File: VX035492.D

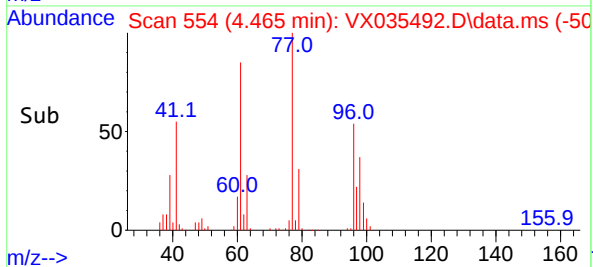
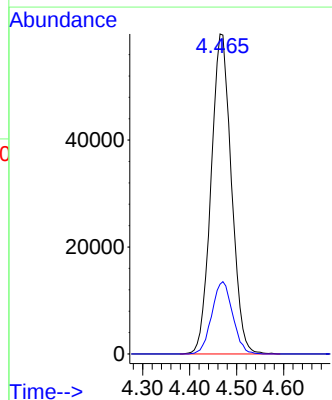
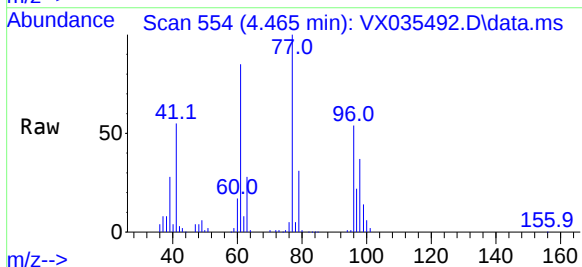
Acq: 02 May 2023 20:14

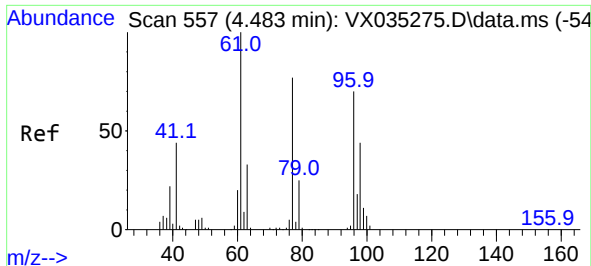
Tgt Ion: 77 Resp: 179498

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.862 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD

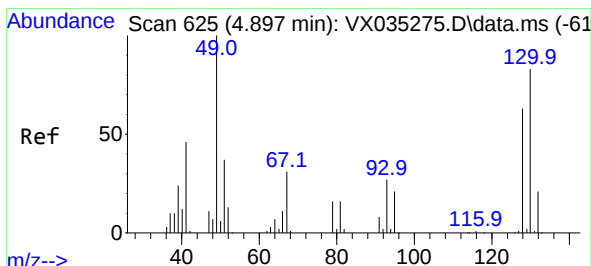
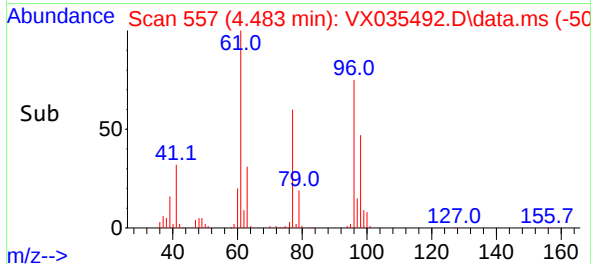
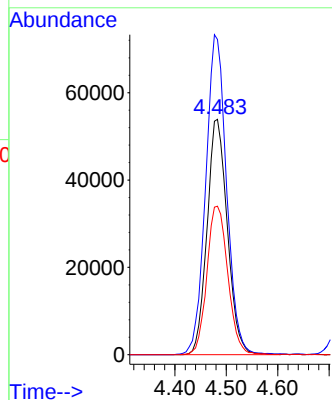
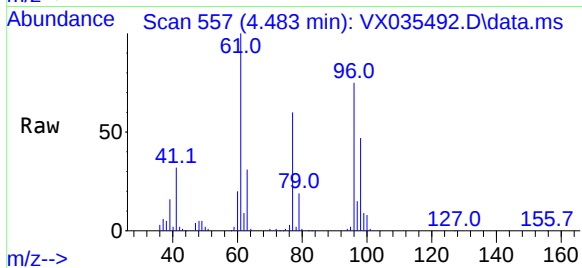
Tgt Ion: 96 Resp: 148151

Ion Ratio Lower Upper

96 100

61 139.7 0.0 300.4

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 44.806 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

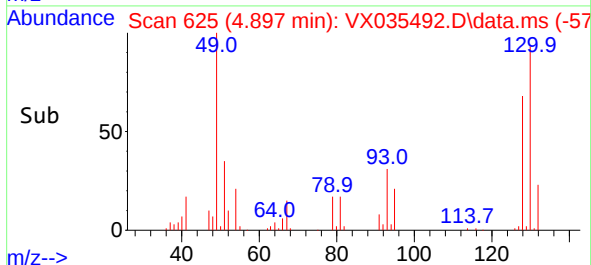
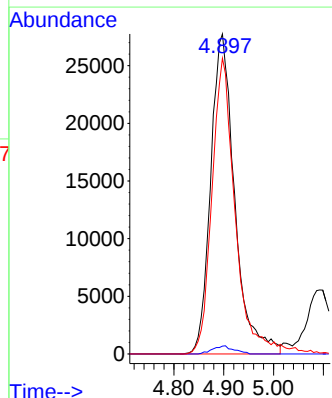
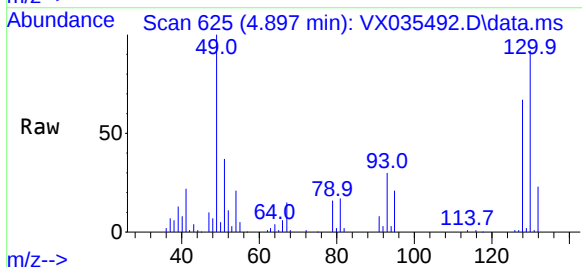
Tgt Ion: 49 Resp: 92750

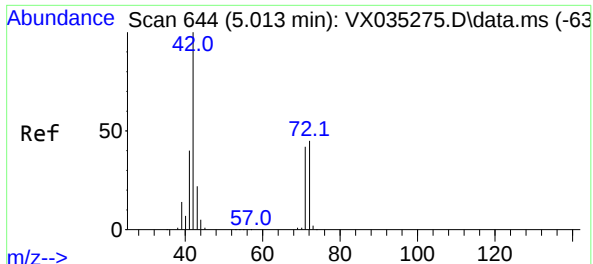
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 89.1 58.2 87.2#





#29

Tetrahydrofuran

Concen: 220.299 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD

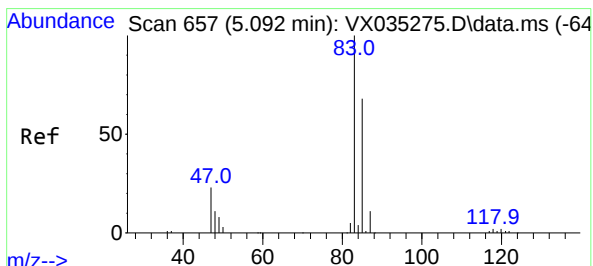
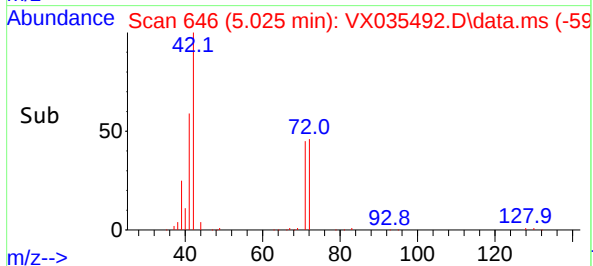
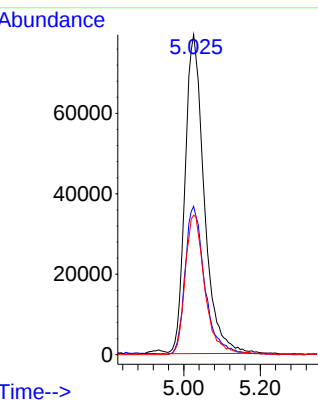
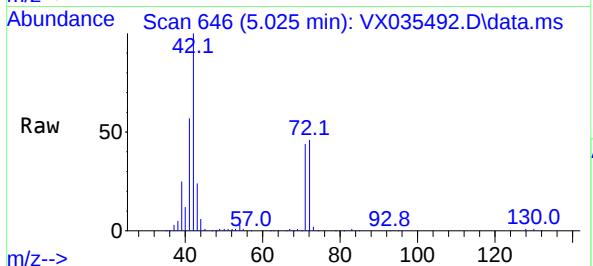
Tgt Ion: 42 Resp: 275380

Ion Ratio Lower Upper

42 100

72 48.0 34.5 51.7

71 45.3 32.1 48.1



#30

Chloroform

Concen: 49.178 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035492.D

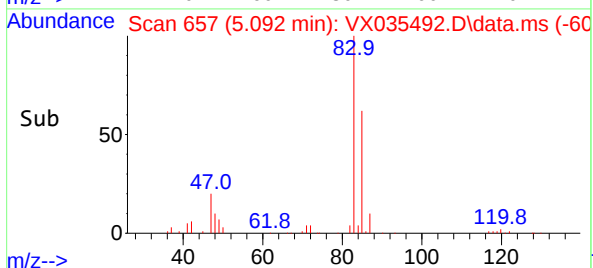
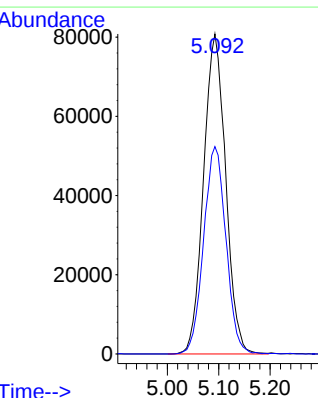
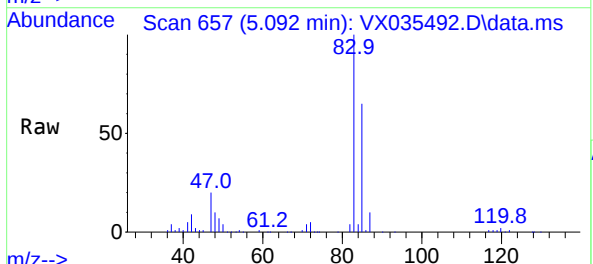
Acq: 02 May 2023 20:14

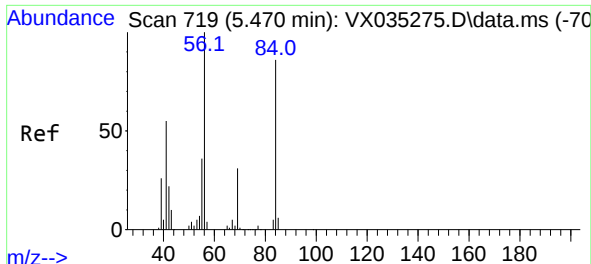
Tgt Ion: 83 Resp: 241155

Ion Ratio Lower Upper

83 100

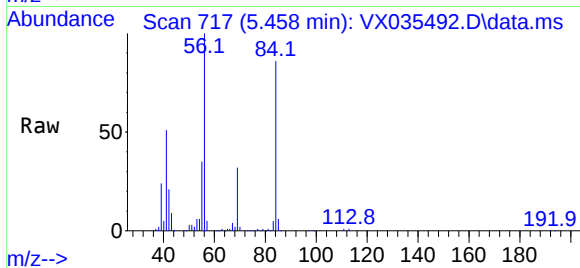
85 64.8 50.6 76.0



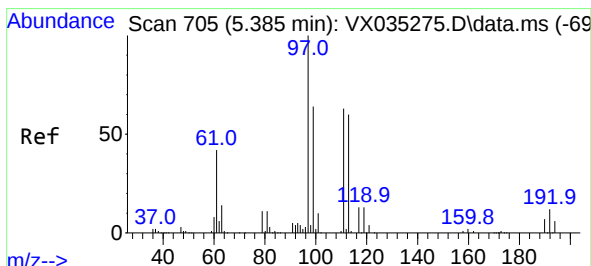
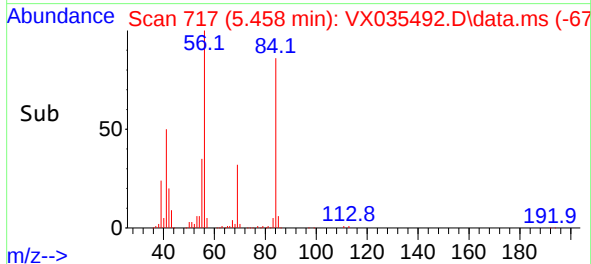
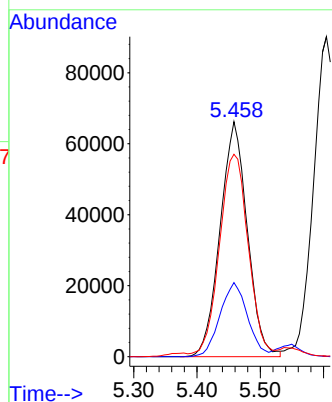


#31  
Cyclohexane  
Concen: 45.324 ug/l  
RT: 5.458 min Scan# 719  
Delta R.T. -0.012 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

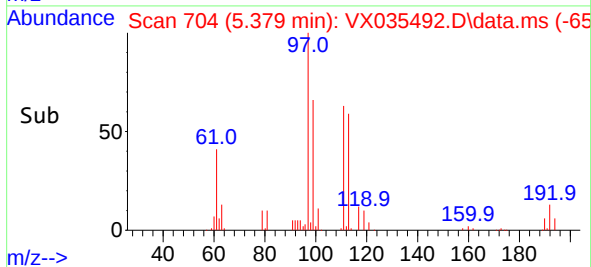
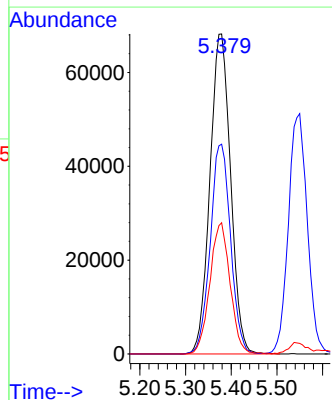
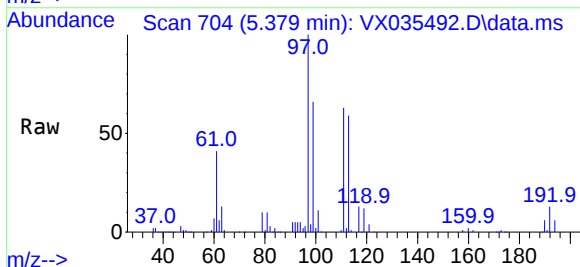


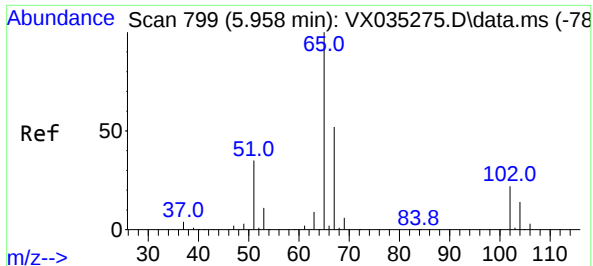
Tgt Ion: 56 Resp: 197769  
Ion Ratio Lower Upper  
56 100  
69 31.5 23.7 35.5  
84 84.7 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 49.744 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 97 Resp: 213775  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.1 76.7  
61 40.3 36.5 54.7

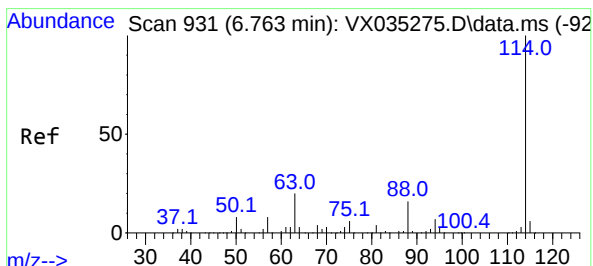
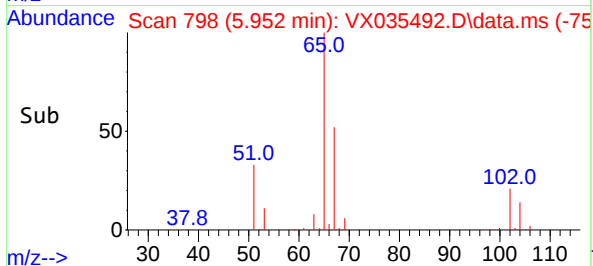
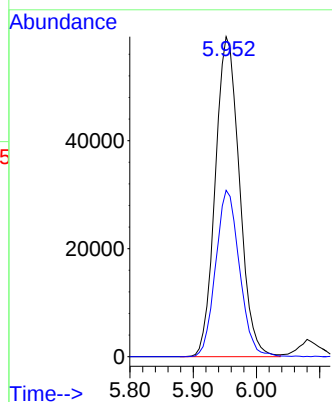
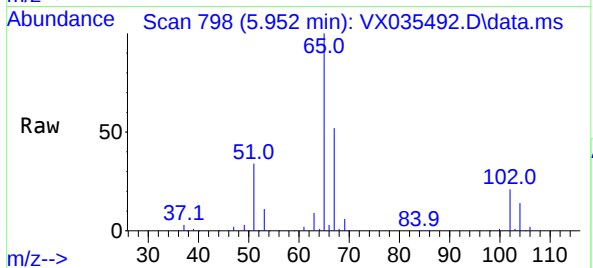




#33  
1,2-Dichloroethane-d4  
Concen: 51.034 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

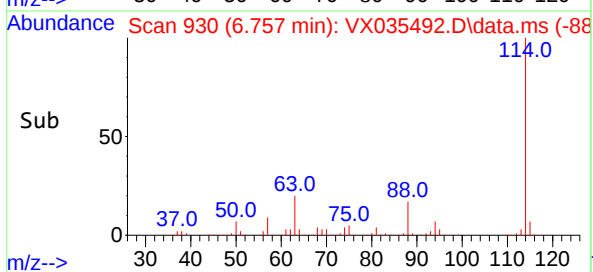
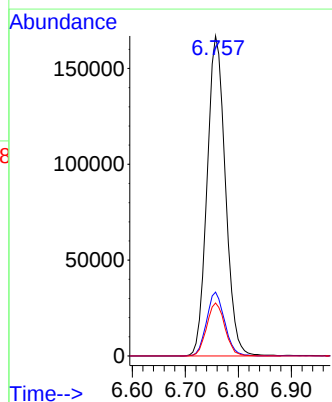
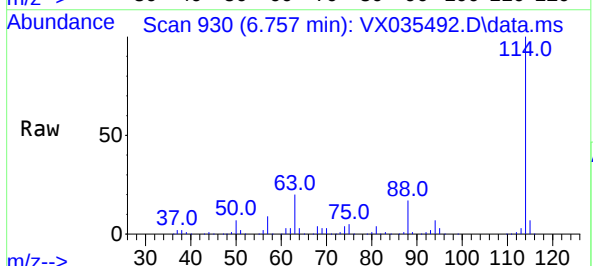
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

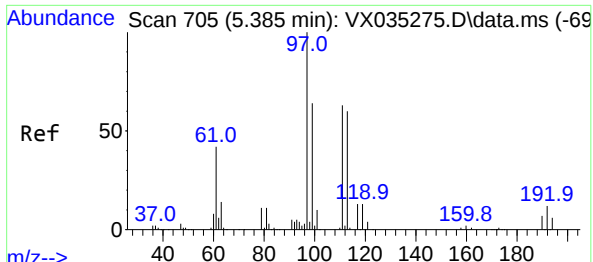
Tgt Ion: 65 Resp: 156981  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 104.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 114 Resp: 400484  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 42.2  
88 16.5 0.0 33.2

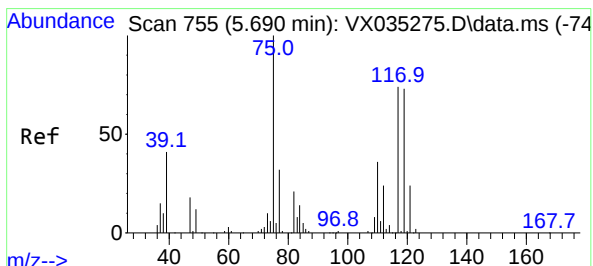
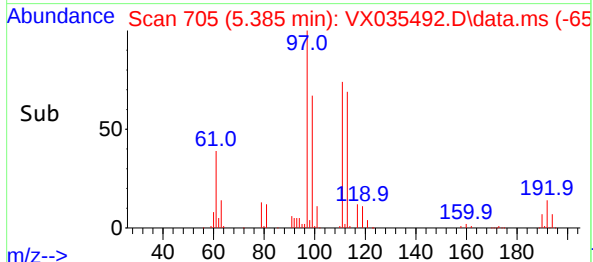
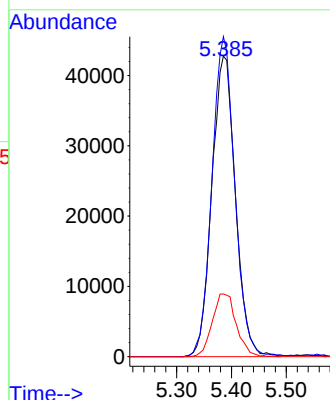
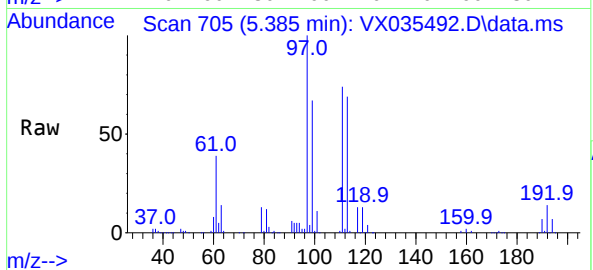




#35  
Dibromofluoromethane  
Concen: 51.902 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

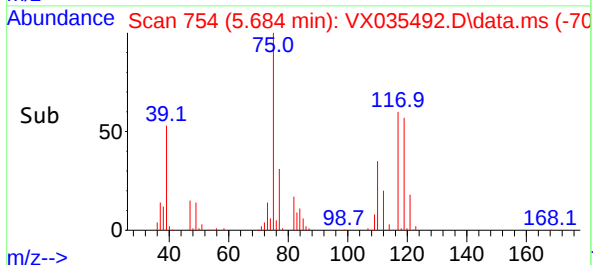
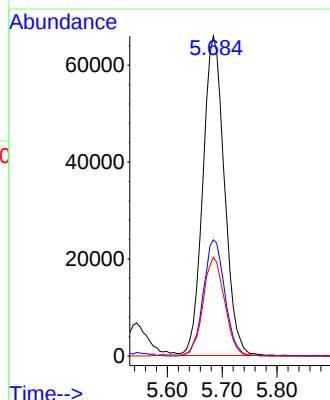
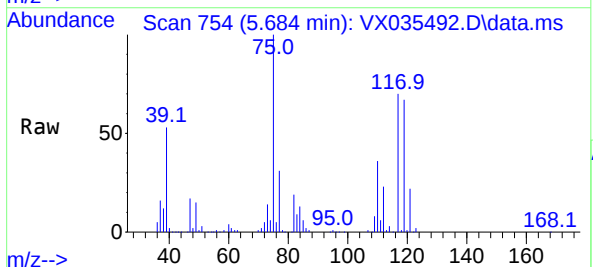
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

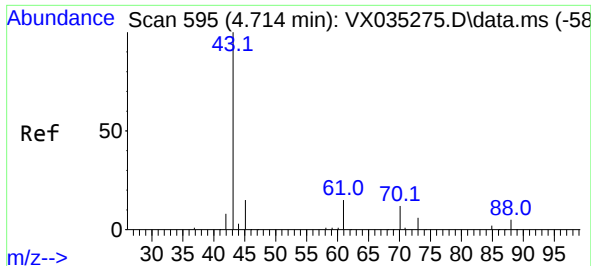
Tgt Ion:113 Resp: 127579  
Ion Ratio Lower Upper  
113 100  
111 103.4 83.7 125.5  
192 21.2 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 46.807 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 75 Resp: 179650  
Ion Ratio Lower Upper  
75 100  
110 36.2 17.5 52.5  
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 55.669 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.013 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD

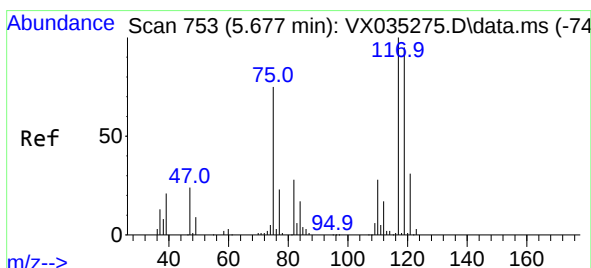
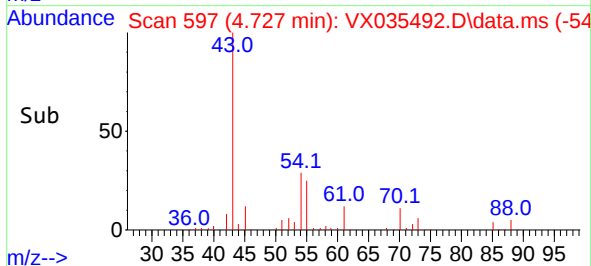
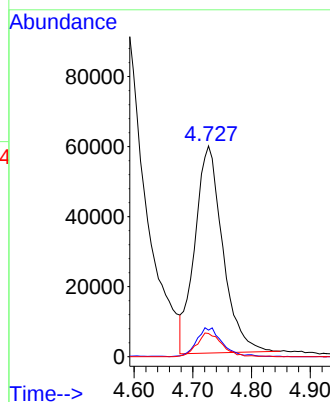
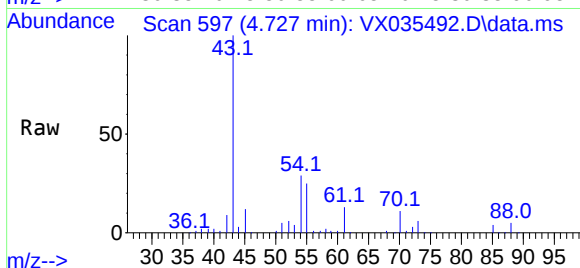
Tgt Ion: 43 Resp: 195148

Ion Ratio Lower Upper

43 100

61 12.5 10.2 15.4

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.913 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.005 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

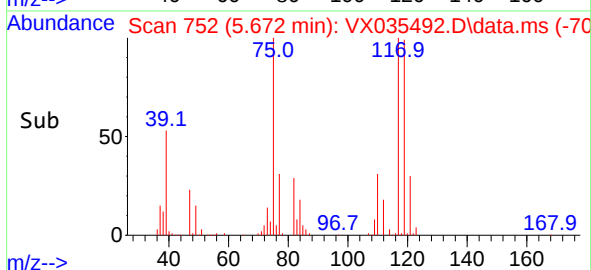
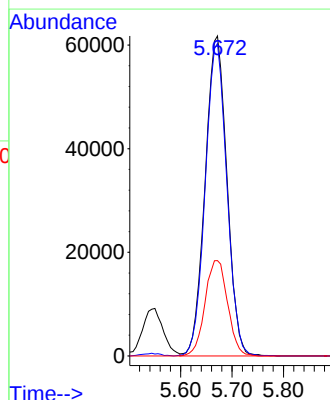
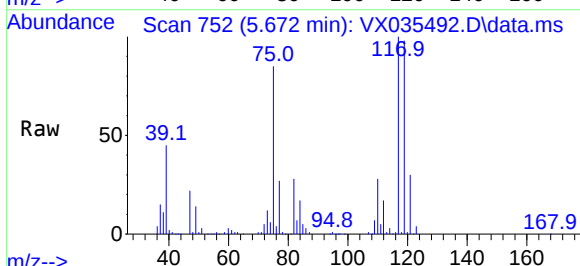
Tgt Ion:117 Resp: 181861

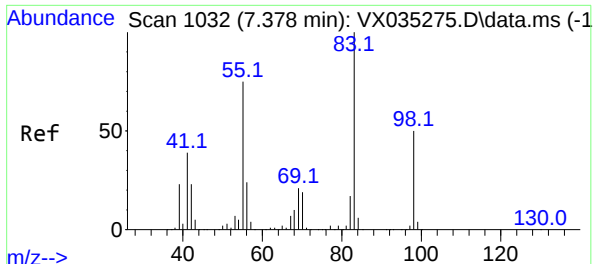
Ion Ratio Lower Upper

117 100

119 97.7 76.6 114.8

121 29.8 23.8 35.6





#39

Methylcyclohexane

Concen: 48.184 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD

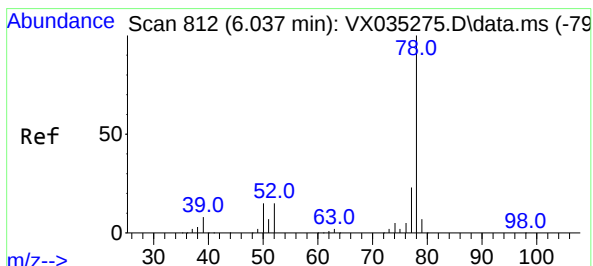
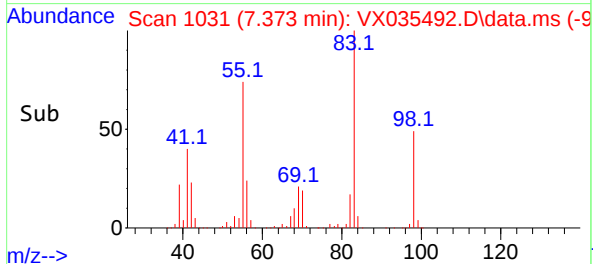
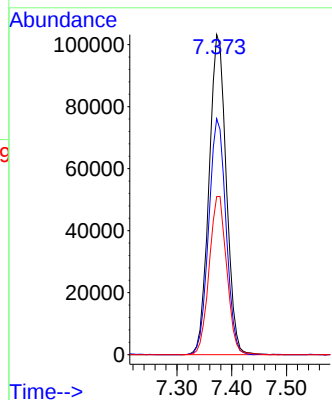
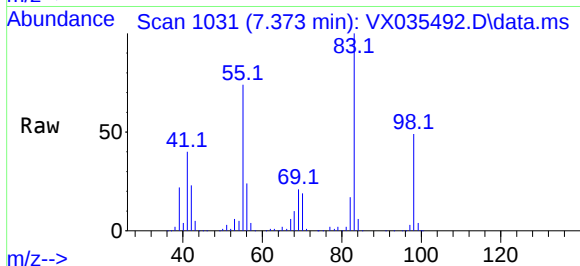
Tgt Ion: 83 Resp: 225110

Ion Ratio Lower Upper

83 100

55 73.7 60.5 90.7

98 49.4 40.4 60.6



#40

Benzene

Concen: 46.926 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035492.D

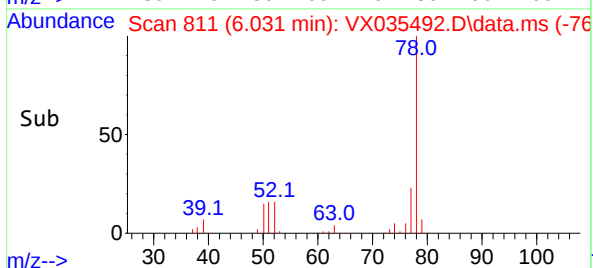
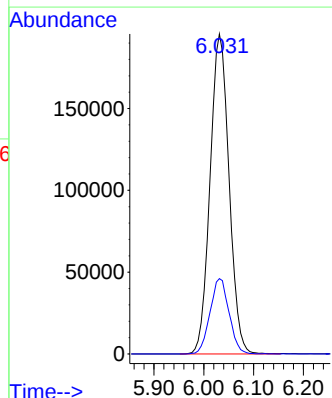
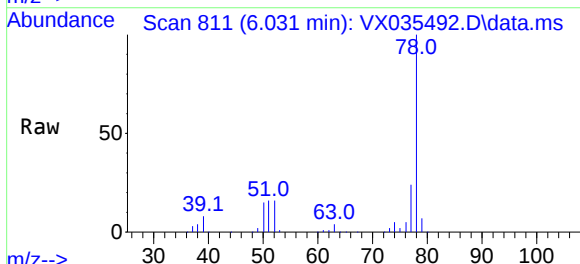
Acq: 02 May 2023 20:14

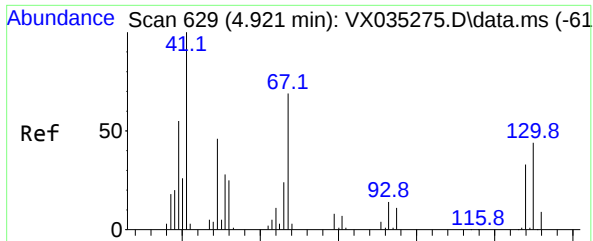
Tgt Ion: 78 Resp: 516670

Ion Ratio Lower Upper

78 100

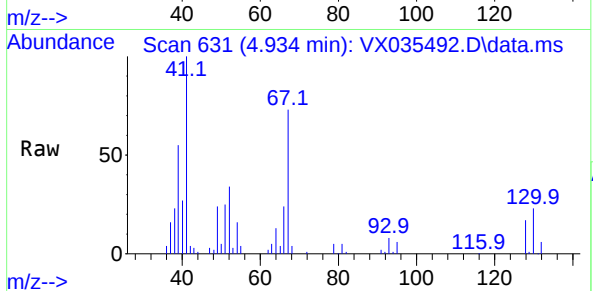
77 23.6 19.0 28.4





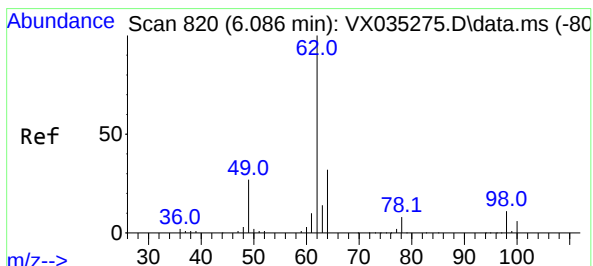
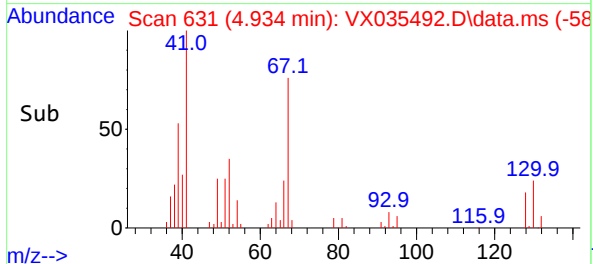
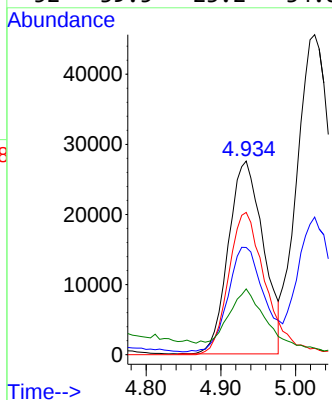
#41  
Methacrylonitrile  
Concen: 44.598 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.013 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD



Tgt Ion: 41 Resp: 89582

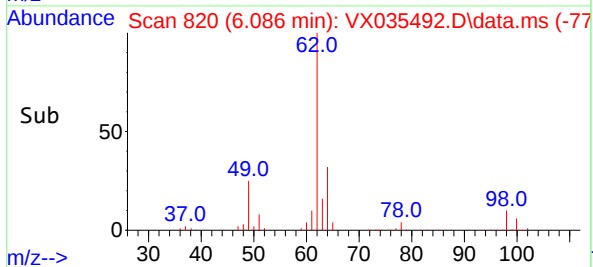
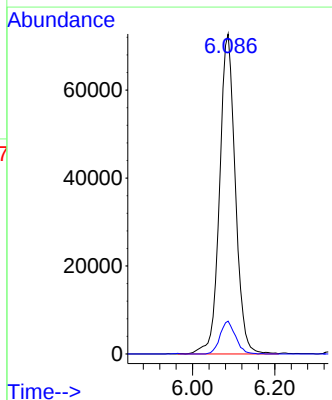
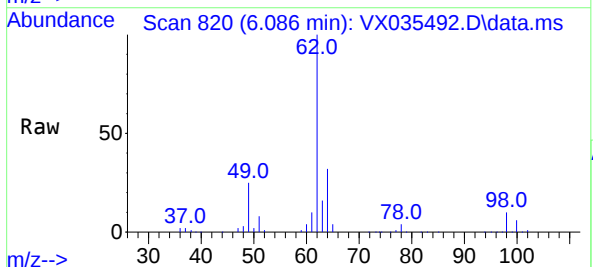
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.9  | 45.0  | 67.6  |
| 67  | 80.2  | 55.6  | 83.4  |
| 52  | 39.5  | 23.2  | 34.8  |

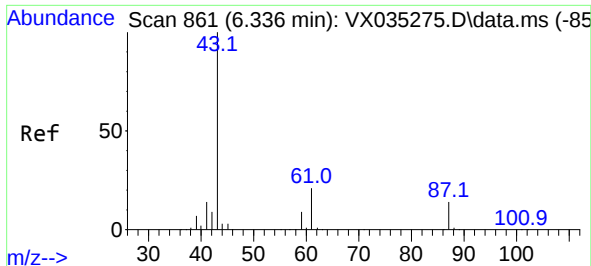


#42  
1,2-Dichloroethane  
Concen: 49.329 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 62 Resp: 193652

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.0  | 0.0   | 18.0  |

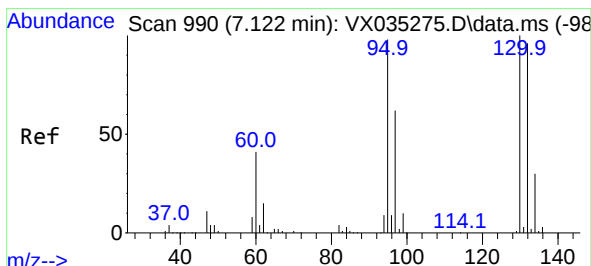
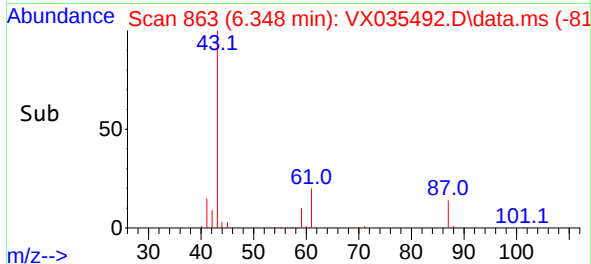
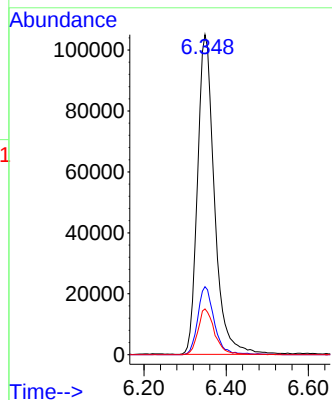
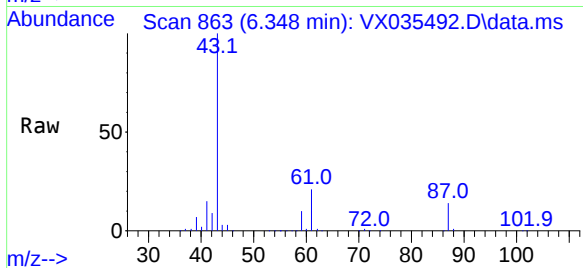




#43  
Isopropyl Acetate  
Concen: 50.956 ug/l  
RT: 6.348 min Scan# 861  
Delta R.T. 0.012 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

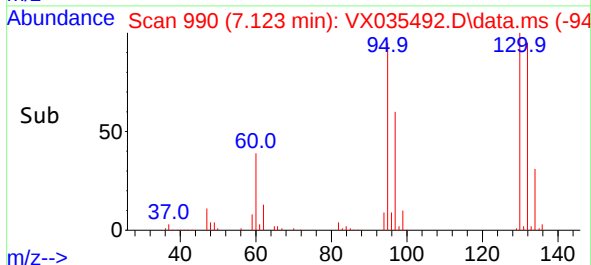
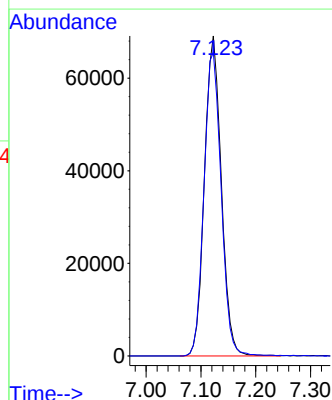
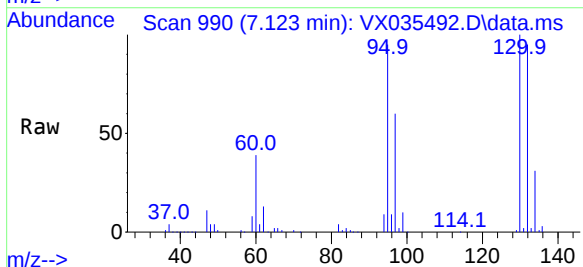
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

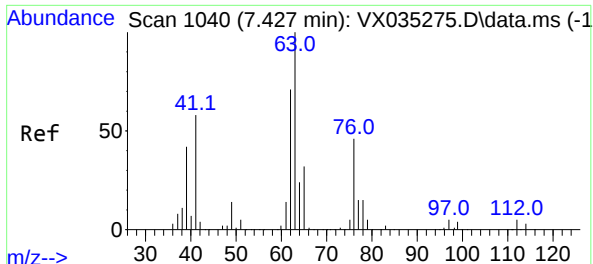
Tgt Ion: 43 Resp: 300144  
Ion Ratio Lower Upper  
43 100  
61 20.6 15.2 22.8  
87 14.0 9.8 14.8



#44  
Trichloroethene  
Concen: 48.506 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:130 Resp: 147123  
Ion Ratio Lower Upper  
130 100  
95 94.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.418 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

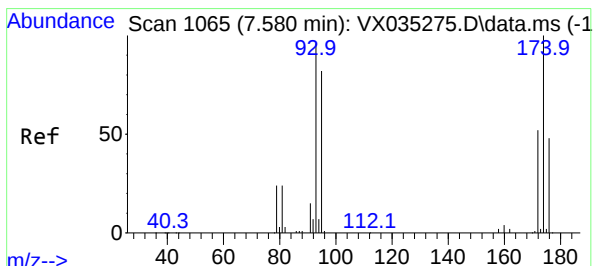
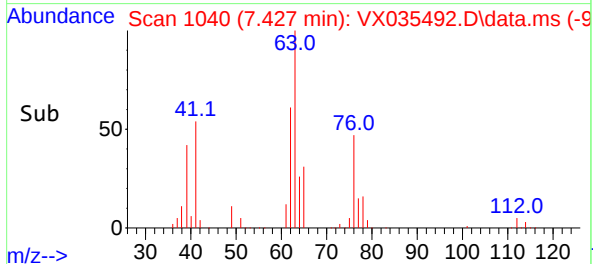
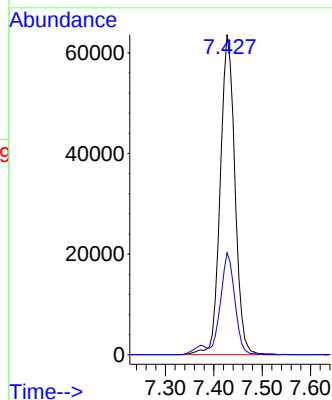
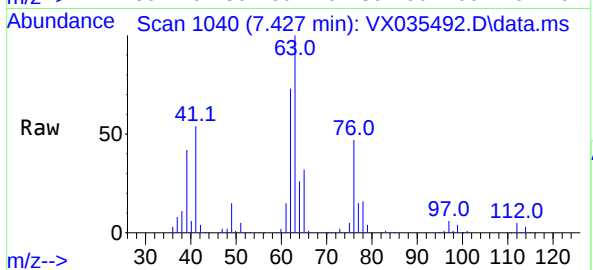
P001-SS011-0006-01MSD

Tgt Ion: 63 Resp: 134399

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 48.568 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

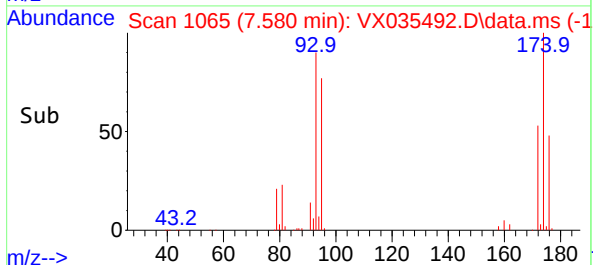
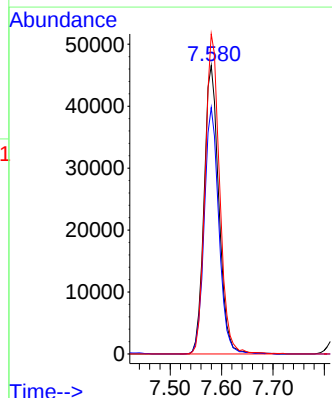
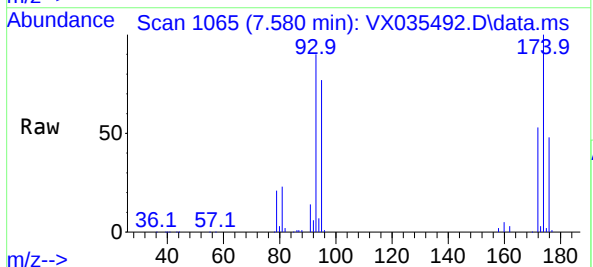
Tgt Ion: 93 Resp: 92579

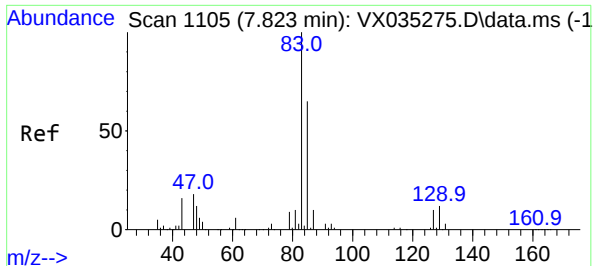
Ion Ratio Lower Upper

93 100

95 84.5 66.9 100.3

174 109.4 75.4 113.0

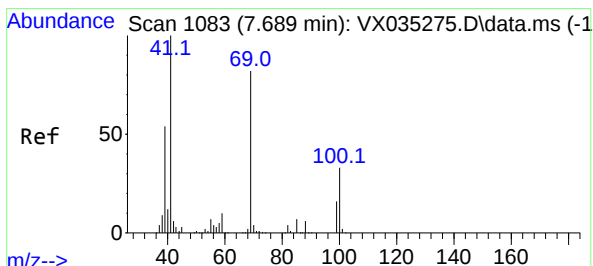
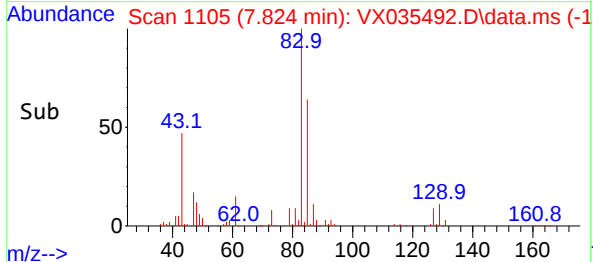
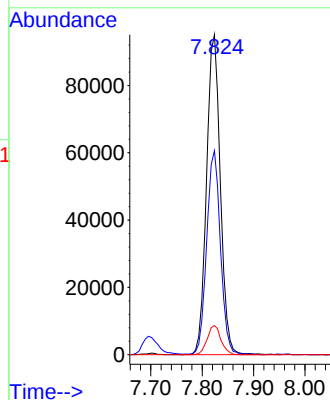
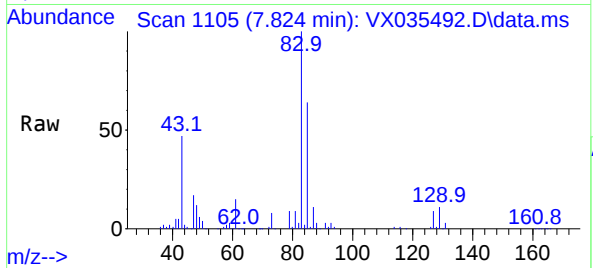




#47  
Bromodichloromethane  
Concen: 50.387 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

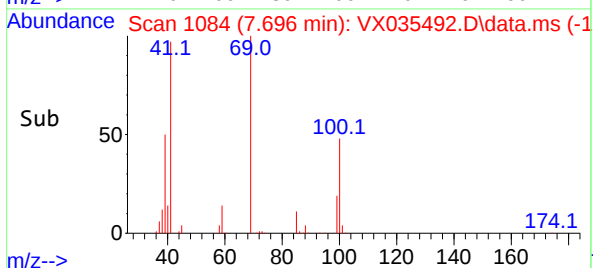
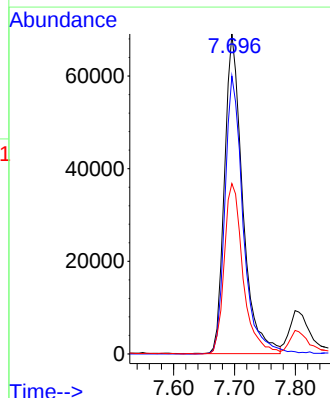
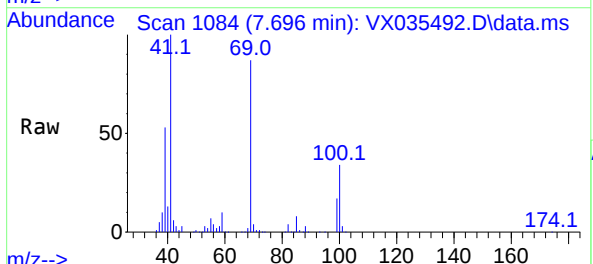
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

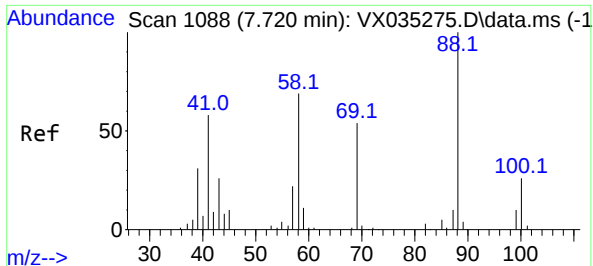
Tgt Ion: 83 Resp: 176963  
Ion Ratio Lower Upper  
83 100  
85 63.6 52.2 78.4  
127 9.1 6.6 9.8



#48  
Methyl methacrylate  
Concen: 49.394 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 41 Resp: 142717  
Ion Ratio Lower Upper  
41 100  
69 87.6 62.2 93.4  
39 55.3 47.7 71.5





#49

1,4-Dioxane

Concen: 841.156 ug/l

RT: 7.750 min Scan# 1088

Delta R.T. 0.030 min

Lab File: VX035492.D

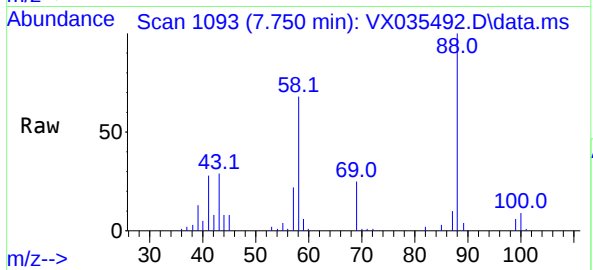
Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD



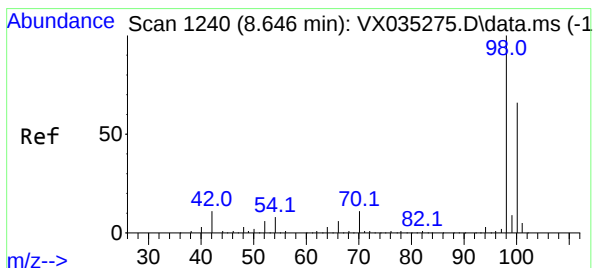
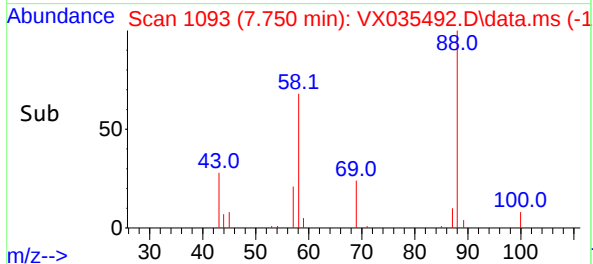
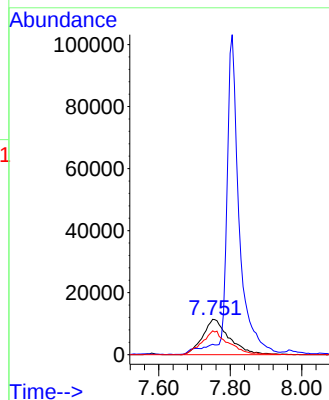
Tgt Ion: 88 Resp: 59242

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 66.5 56.8 85.2



#50

Toluene-d8

Concen: 51.094 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035492.D

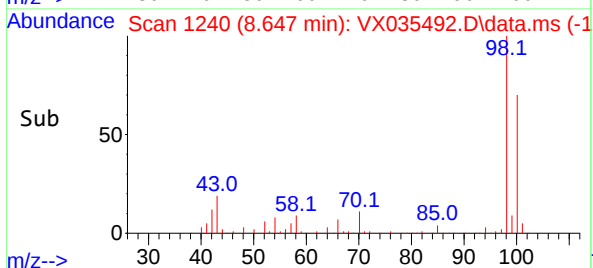
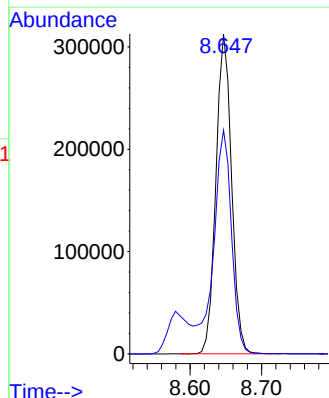
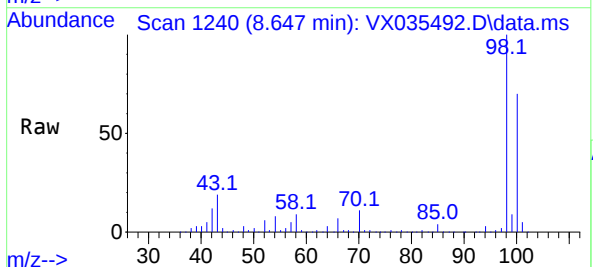
Acq: 02 May 2023 20:14

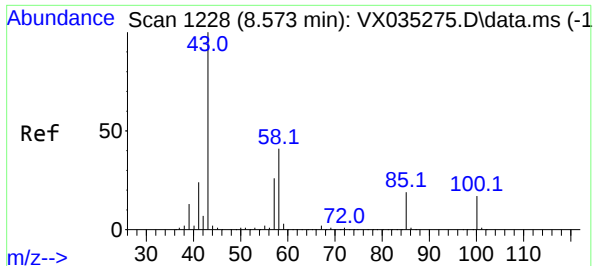
Tgt Ion: 98 Resp: 473777

Ion Ratio Lower Upper

98 100

100 78.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 146.038 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

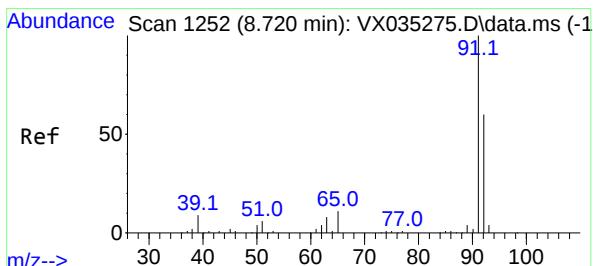
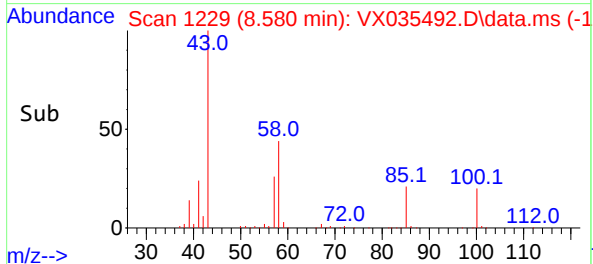
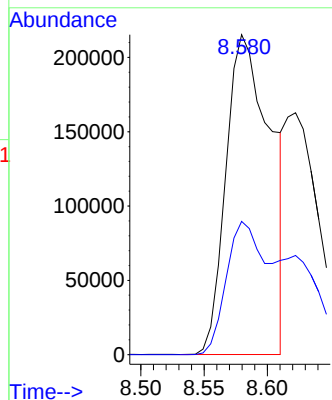
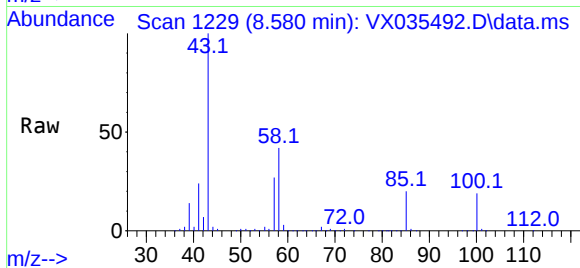
P001-SS011-0006-01MSD

Tgt Ion: 43 Resp: 528483

Ion Ratio Lower Upper

43 100

58 36.7 30.6 46.0



#52

Toluene

Concen: 48.503 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX035492.D

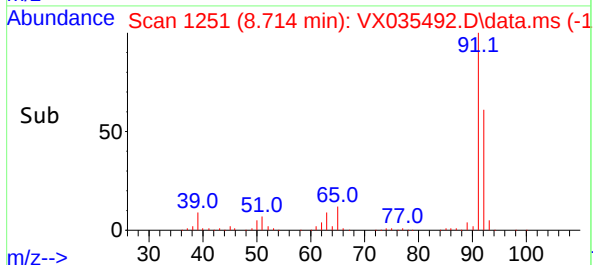
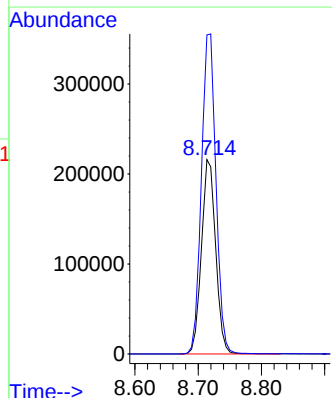
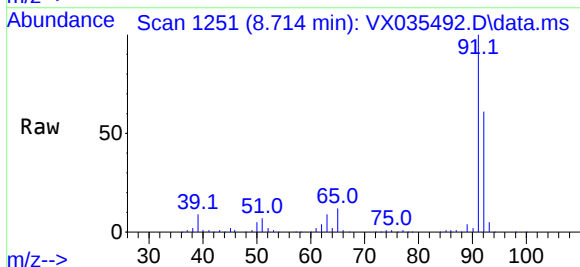
Acq: 02 May 2023 20:14

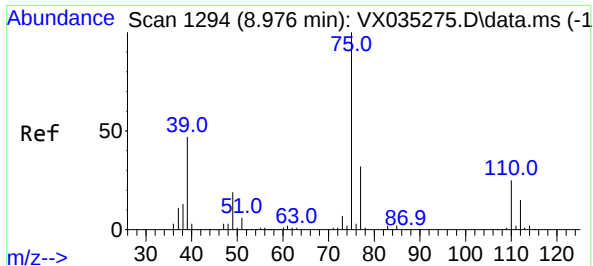
Tgt Ion: 92 Resp: 338506

Ion Ratio Lower Upper

92 100

91 168.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 53.720 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

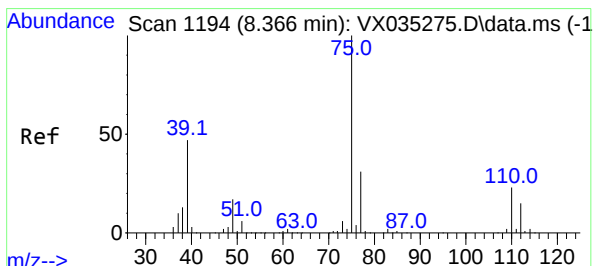
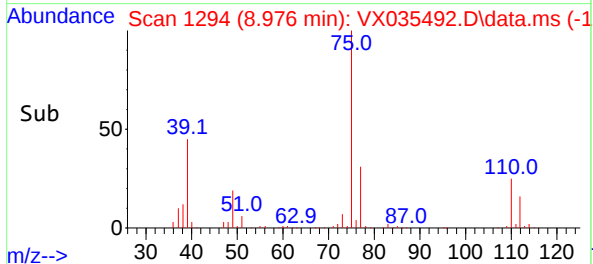
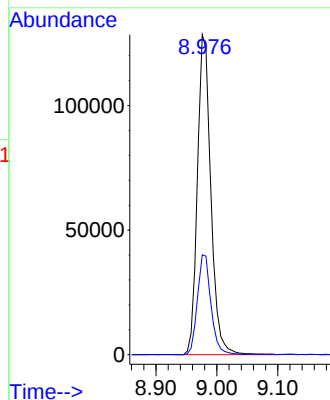
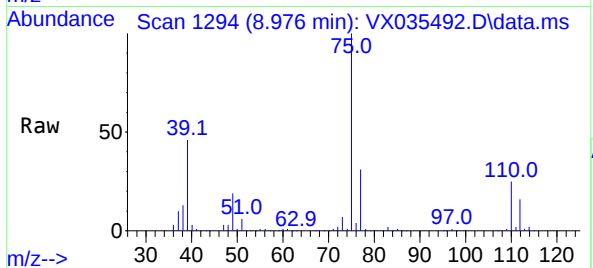
P001-SS011-0006-01MSD

Tgt Ion: 75 Resp: 197034

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 51.974 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

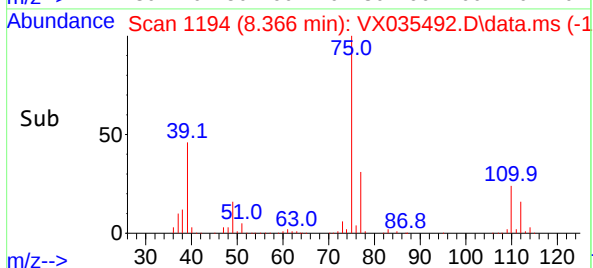
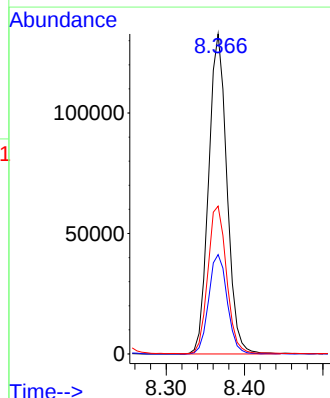
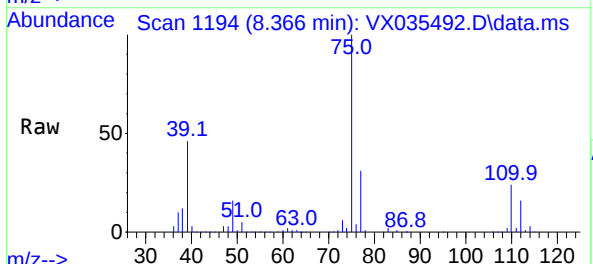
Tgt Ion: 75 Resp: 215469

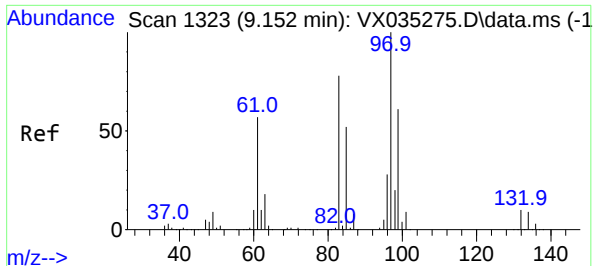
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4

39 46.1 44.6 66.8



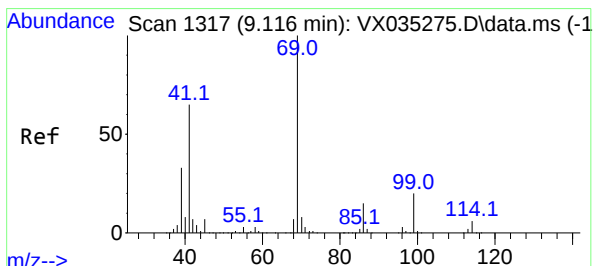
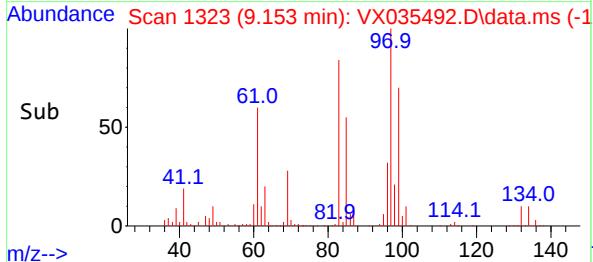
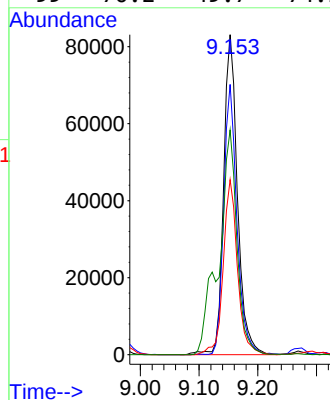
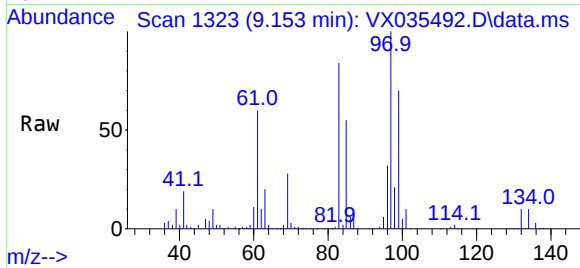


#55  
1,1,2-Trichloroethane  
Concen: 48.906 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

Tgt Ion: 97 Resp: 136066

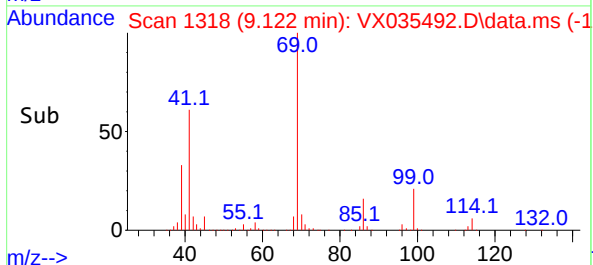
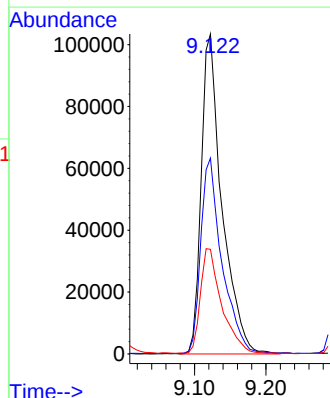
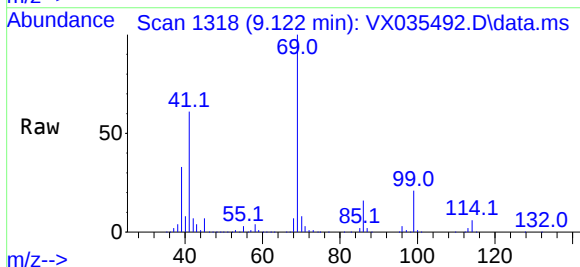
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.4  | 69.7  | 104.5 |
| 85  | 54.7  | 43.7  | 65.5  |
| 99  | 70.2  | 49.7  | 74.5  |

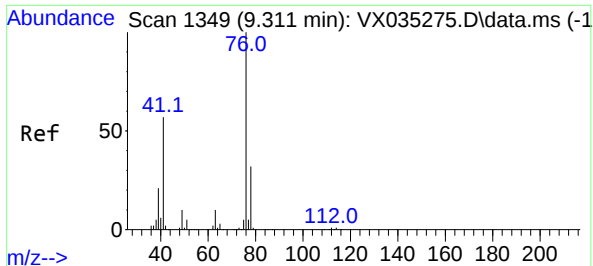


#56  
Ethyl methacrylate  
Concen: 50.246 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 69 Resp: 208245

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.4  | 57.4  | 86.0  |
| 39  | 33.6  | 33.7  | 50.5  |

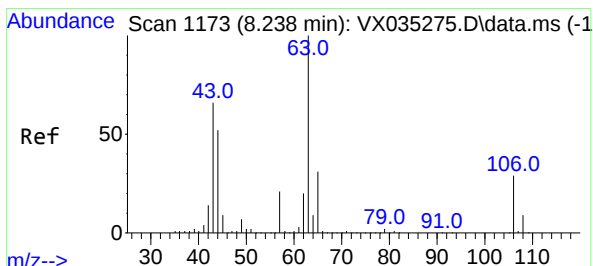
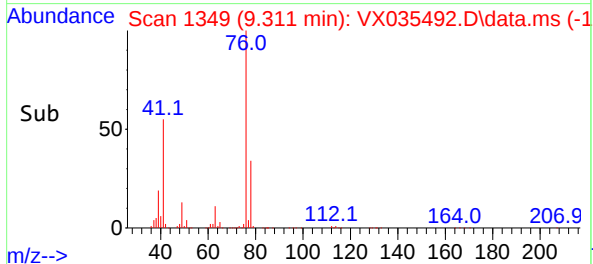
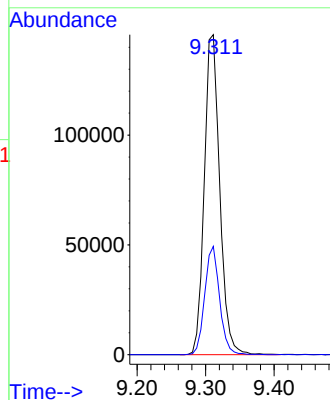
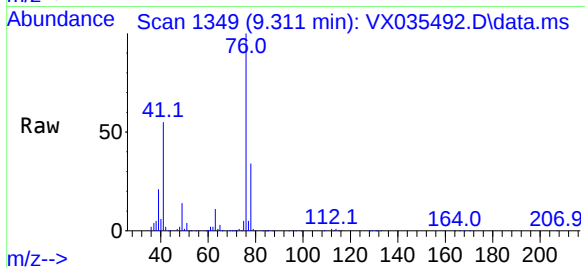




#57  
1,3-Dichloropropane  
Concen: 48.174 ug/l  
RT: 9.311 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

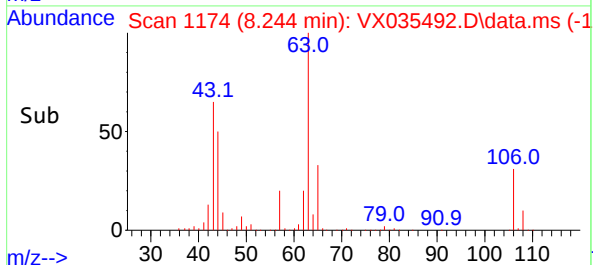
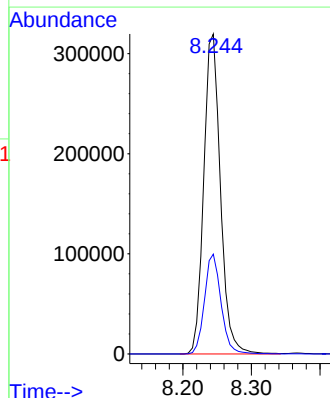
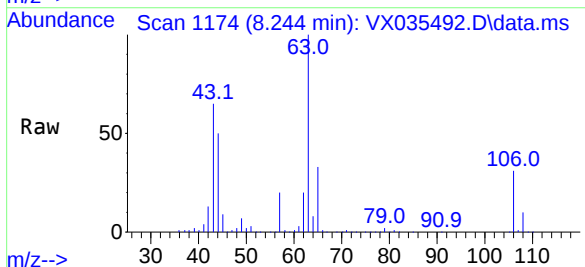
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

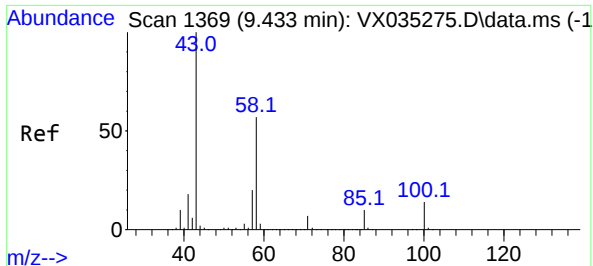
Tgt Ion: 76 Resp: 229247  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 261.663 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 63 Resp: 542256  
Ion Ratio Lower Upper  
63 100  
106 30.9 22.2 33.2





#59

2-Hexanone

Concen: 223.463 ug/l

RT: 9.464 min Scan# 11

Delta R.T. 0.031 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

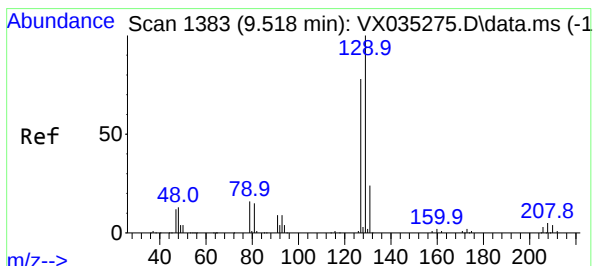
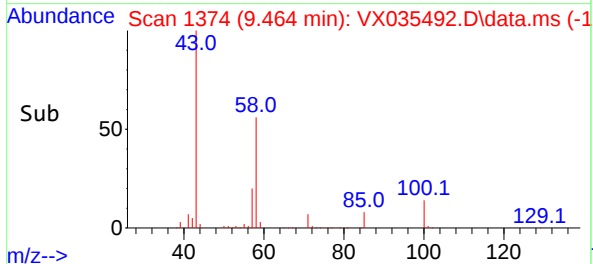
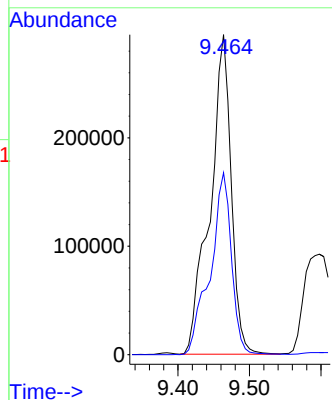
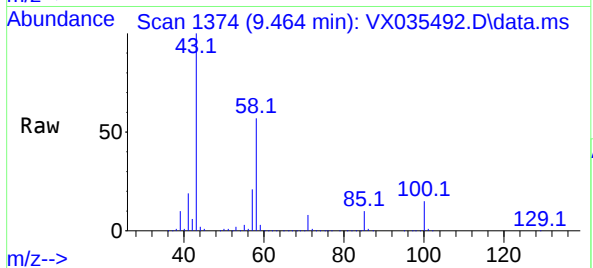
P001-SS011-0006-01MSD

Tgt Ion: 43 Resp: 607512

Ion Ratio Lower Upper

43 100

58 57.2 26.3 78.9



#60

Dibromochloromethane

Concen: 51.197 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.007 min

Lab File: VX035492.D

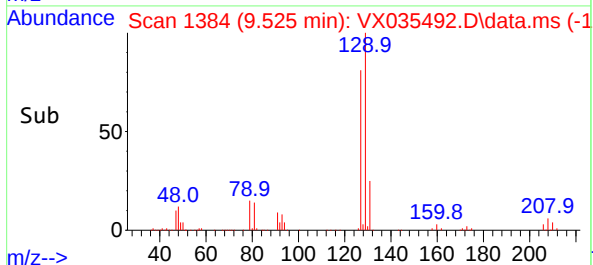
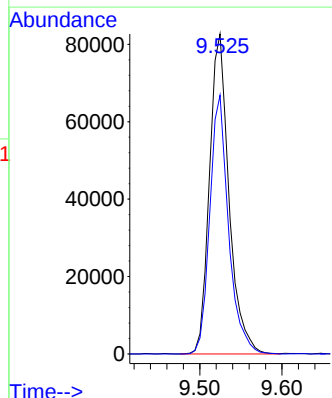
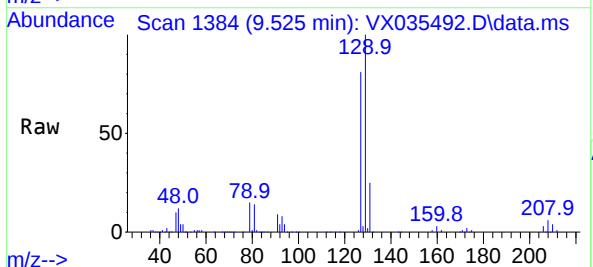
Acq: 02 May 2023 20:14

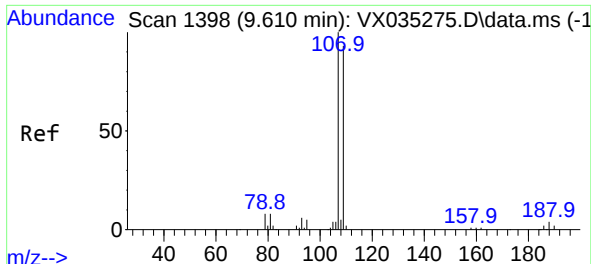
Tgt Ion: 129 Resp: 136475

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0

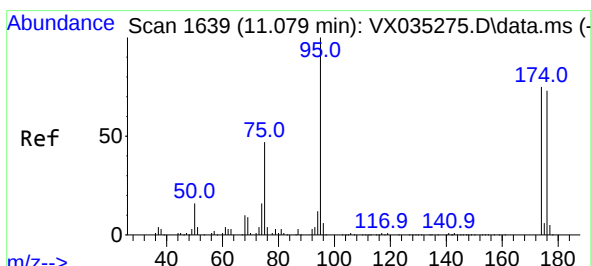
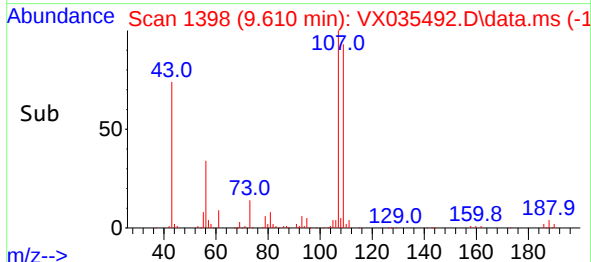
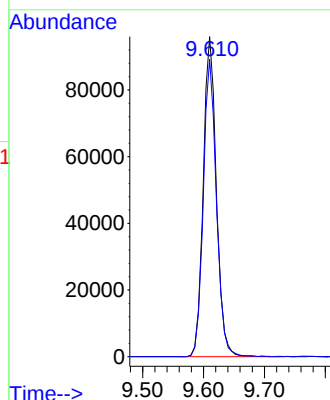
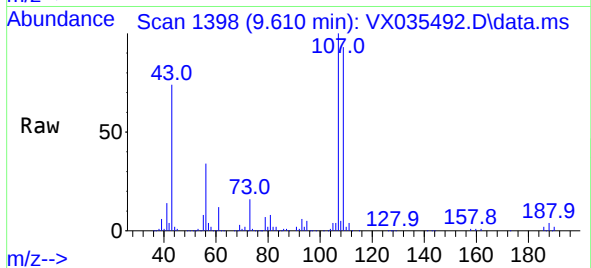




#61  
1,2-Dibromoethane  
Concen: 49.997 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

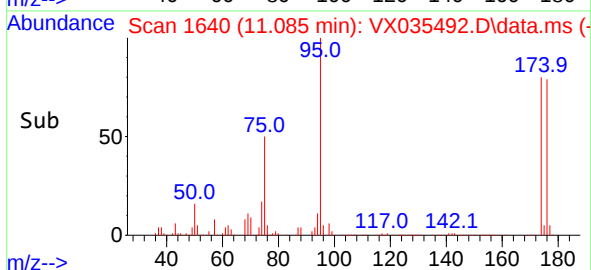
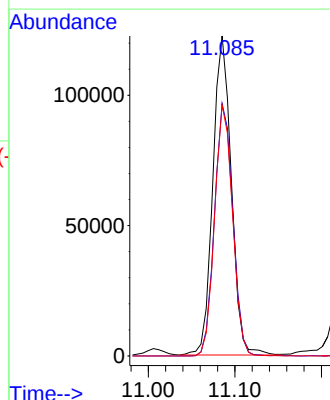
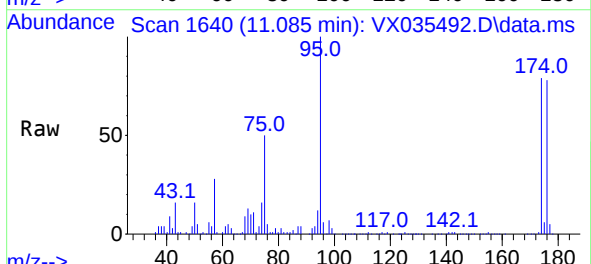
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

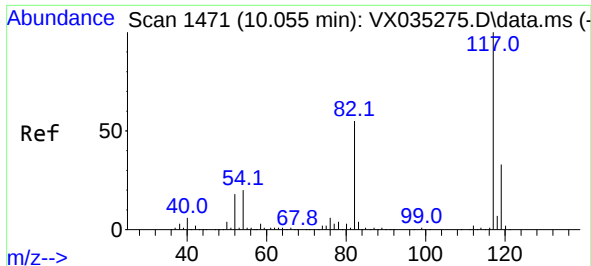
Tgt Ion:107 Resp: 143399  
Ion Ratio Lower Upper  
107 100  
109 93.1 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 51.924 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 95 Resp: 181121  
Ion Ratio Lower Upper  
95 100  
174 78.5 0.0 147.4  
176 76.6 0.0 140.6

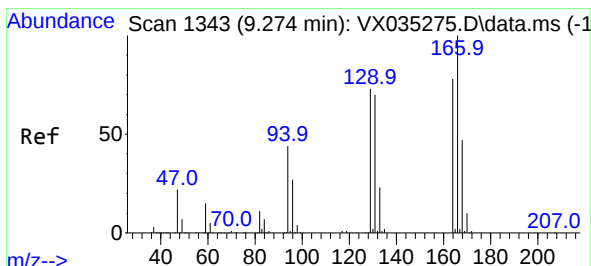
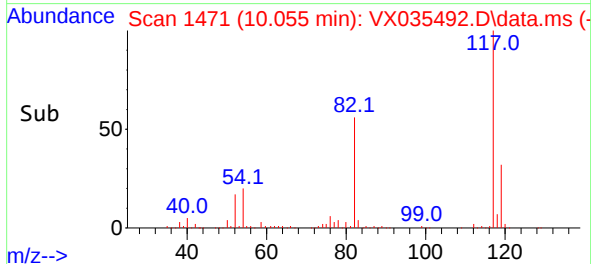
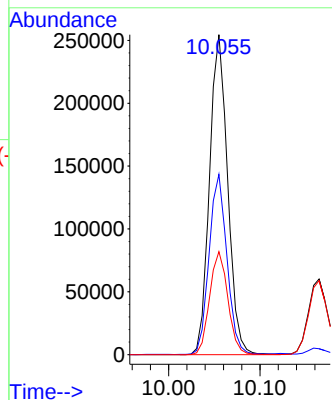
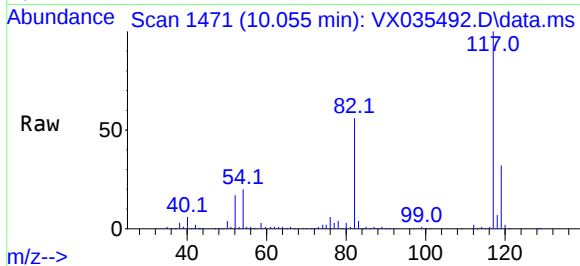




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

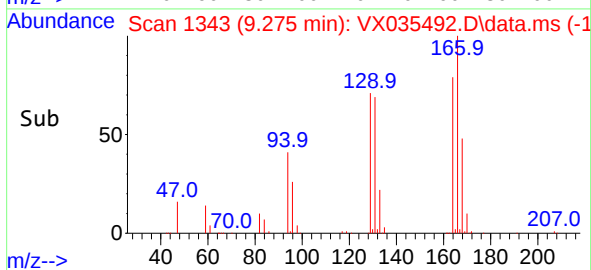
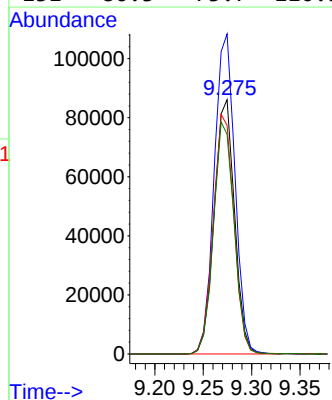
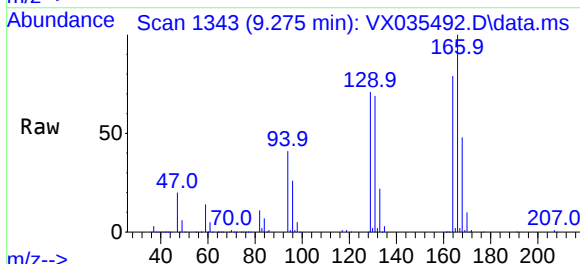
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

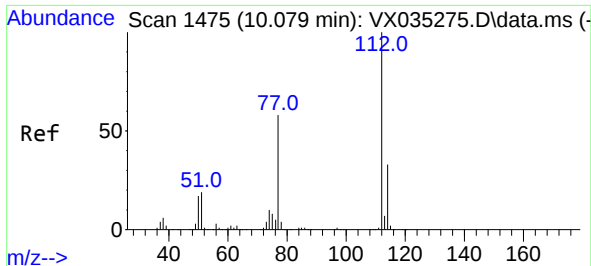
Tgt Ion:117 Resp: 350192  
Ion Ratio Lower Upper  
117 100  
82 56.2 45.0 67.4  
119 32.2 26.0 39.0



#64  
Tetrachloroethene  
Concen: 46.920 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:164 Resp: 125809  
Ion Ratio Lower Upper  
164 100  
166 125.8 102.7 154.1  
129 89.9 75.6 113.4  
131 86.3 73.7 110.5

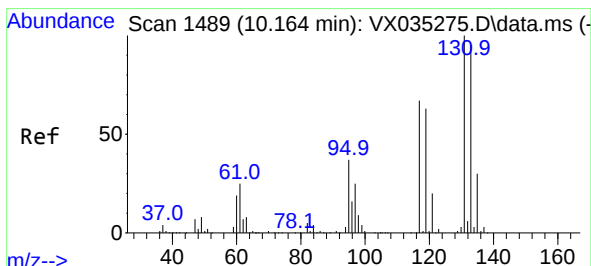
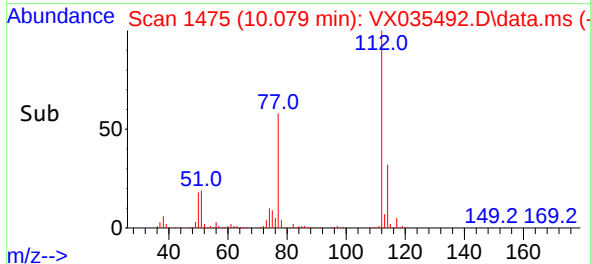
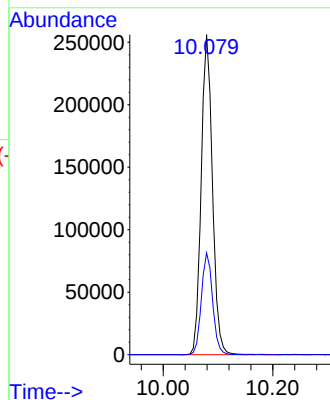
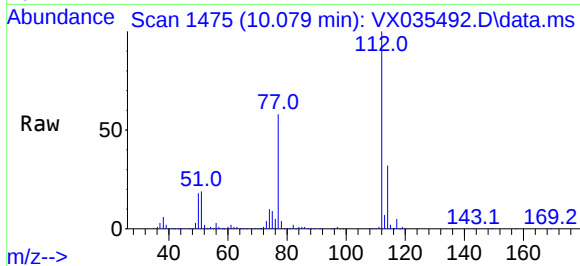




#65  
Chlorobenzene  
Concen: 48.169 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

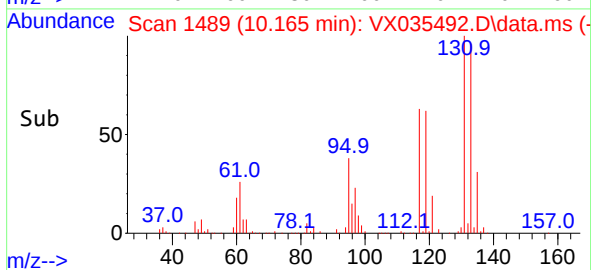
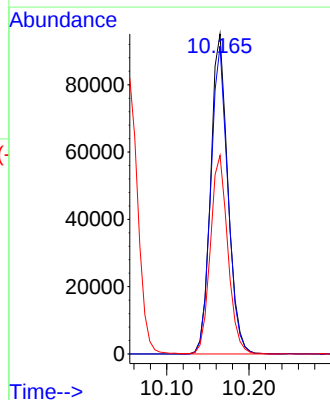
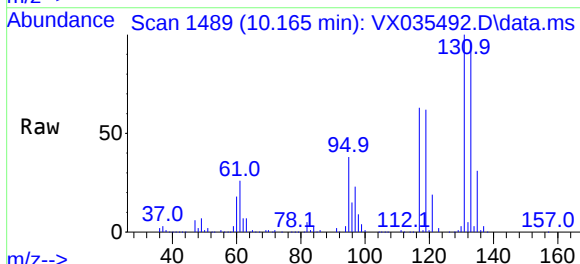
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

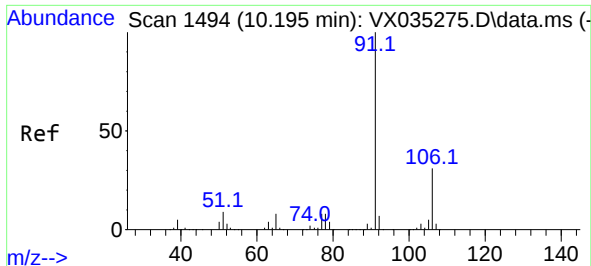
Tgt Ion:112 Resp: 364955  
Ion Ratio Lower Upper  
112 100  
114 31.8 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.504 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:131 Resp: 138443  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.1 141.4  
119 62.8 32.6 98.0

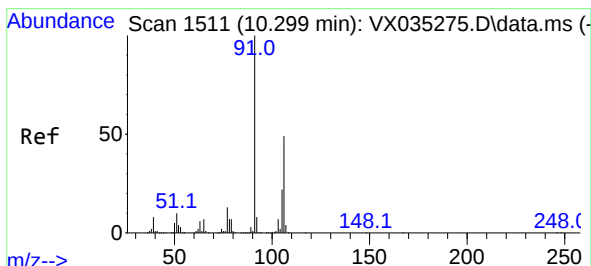
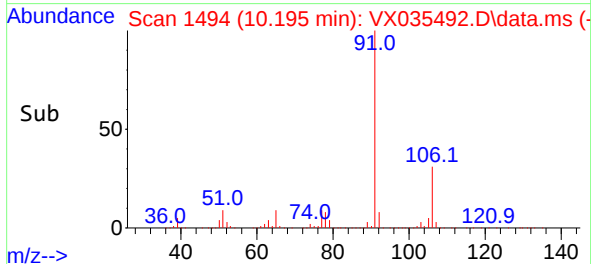
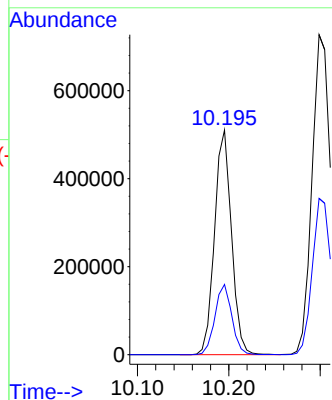
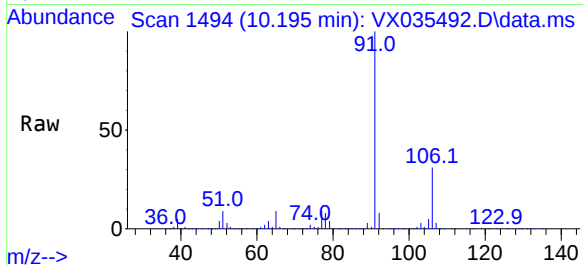




#67  
Ethyl Benzene  
Concen: 50.037 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

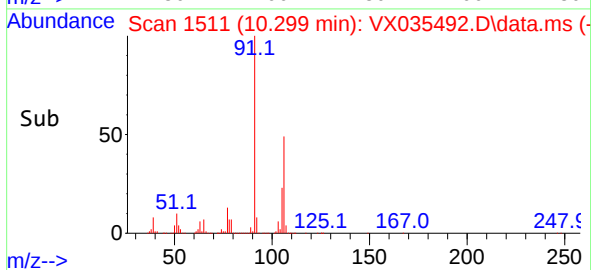
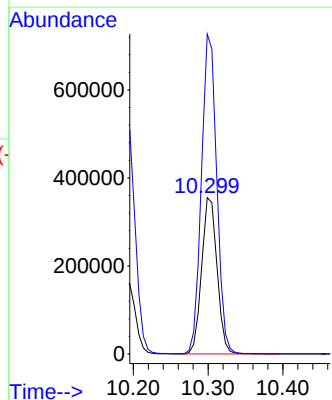
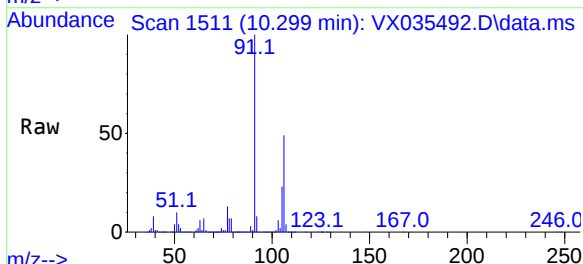
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

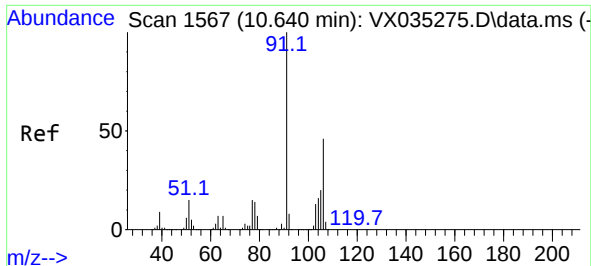
Tgt Ion: 91 Resp: 656529  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.6 38.4



#68  
m/p-Xylenes  
Concen: 100.870 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:106 Resp: 507138  
Ion Ratio Lower Upper  
106 100  
91 204.2 164.0 246.0

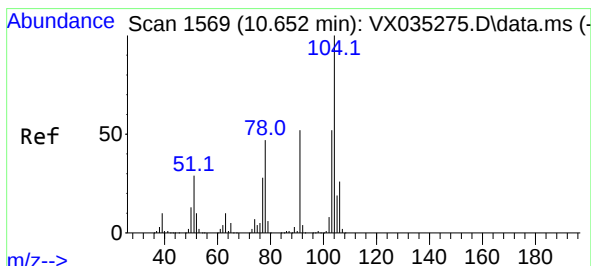
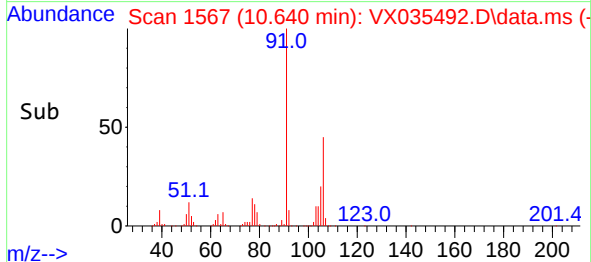
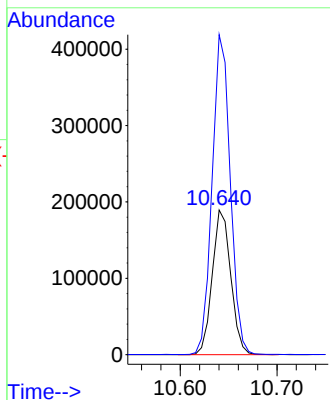
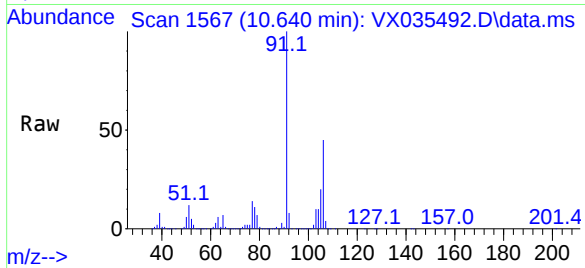




#69  
o-Xylene  
Concen: 50.974 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

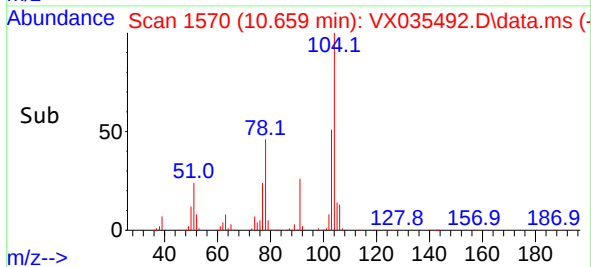
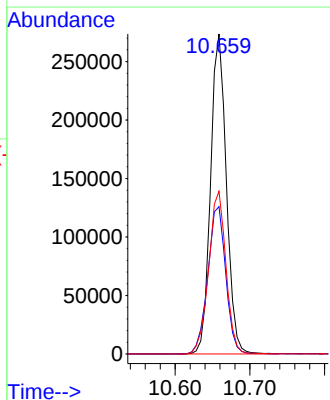
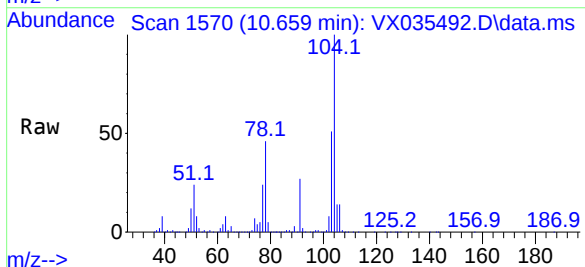
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ClientSampleId :  
P001-SS011-0006-01MSD

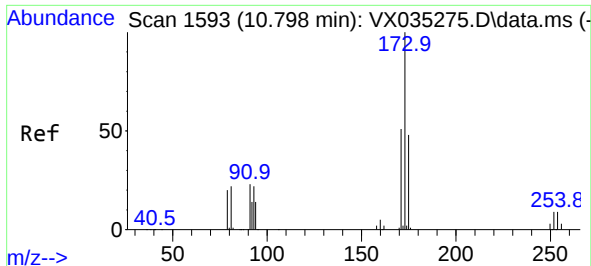
Tgt Ion:106 Resp: 251306  
Ion Ratio Lower Upper  
106 100  
91 217.1 108.5 325.3



#70  
Styrene  
Concen: 50.184 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.007 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:104 Resp: 401156  
Ion Ratio Lower Upper  
104 100  
78 52.5 43.4 65.2  
103 55.7 44.2 66.2

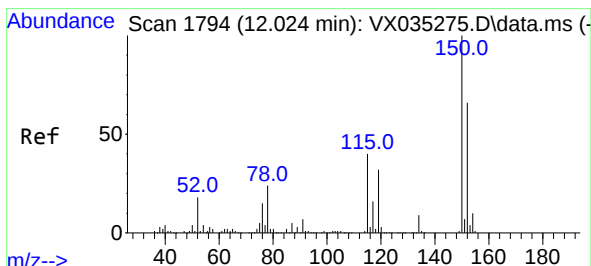
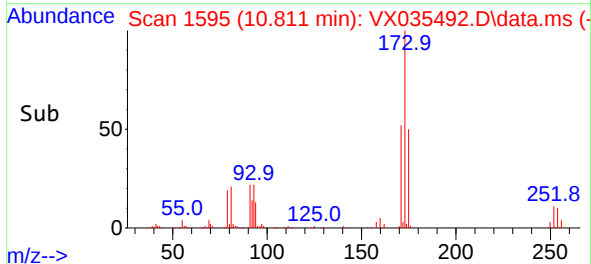
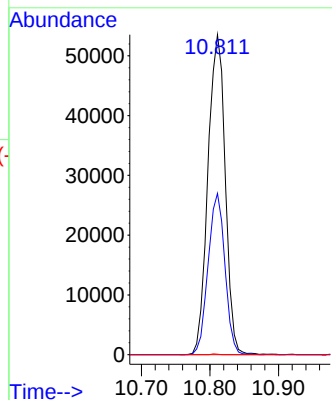
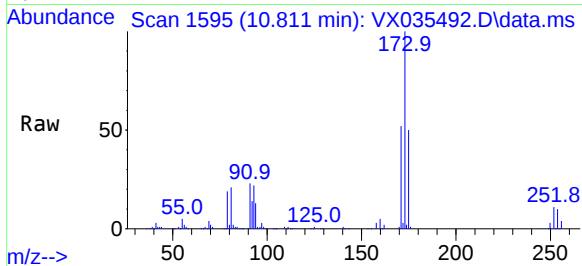




#71  
Bromoform  
Concen: 51.372 ug/l  
RT: 10.811 min Scan# 1595  
Delta R.T. 0.013 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

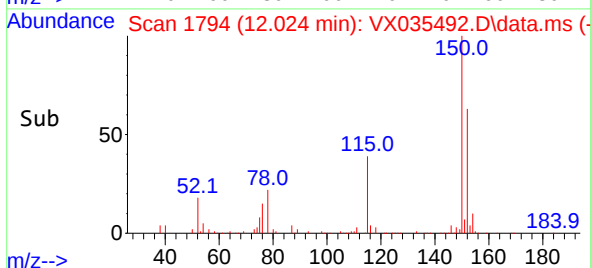
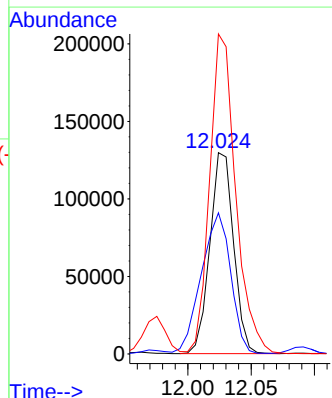
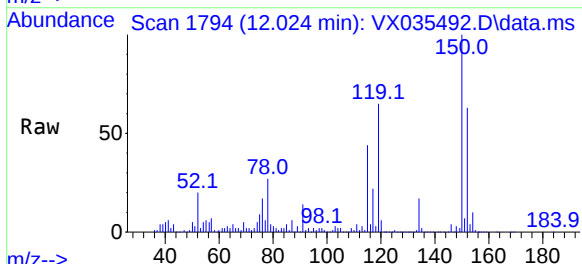
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

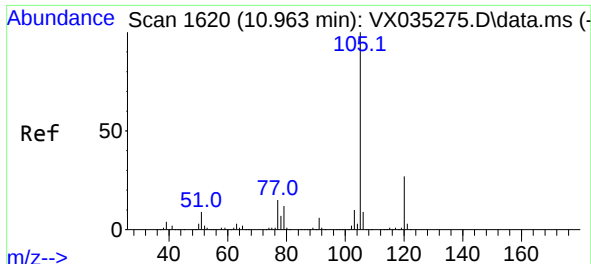
Tgt Ion:173 Resp: 94221  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.1 72.4  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:152 Resp: 169035  
Ion Ratio Lower Upper  
152 100  
115 86.8 45.0 135.0  
150 174.7 0.0 352.4

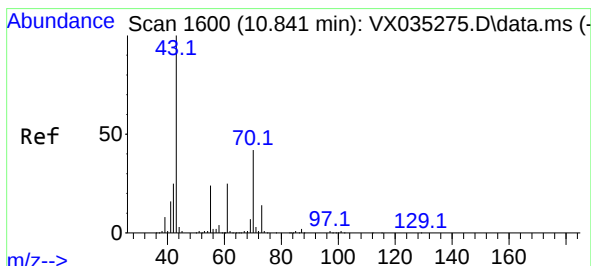
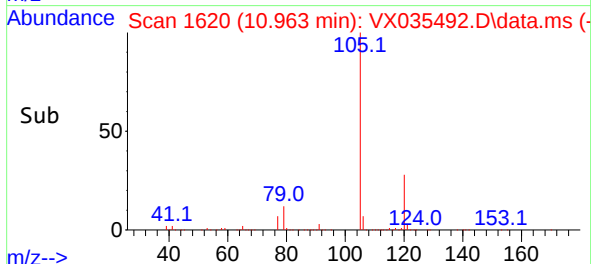
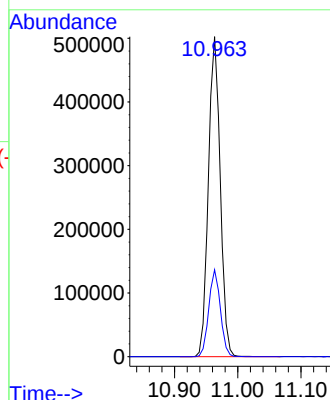
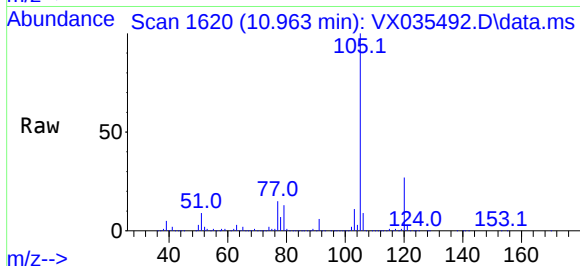




#73  
Isopropylbenzene  
Concen: 53.009 ug/l  
RT: 10.963 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

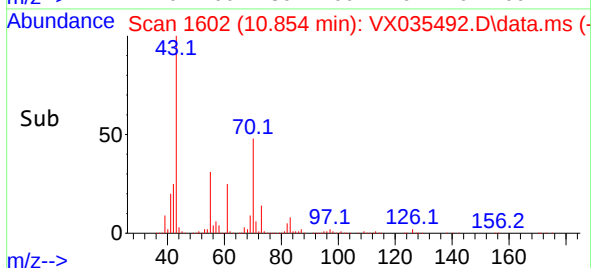
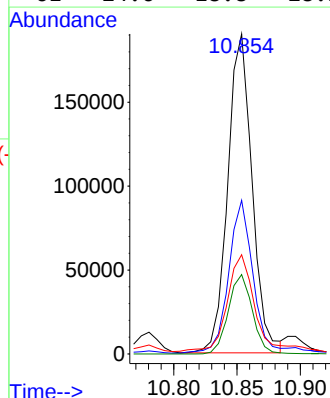
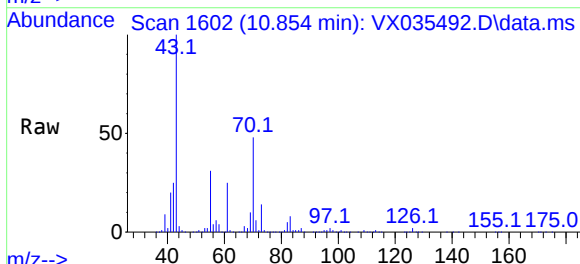
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MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

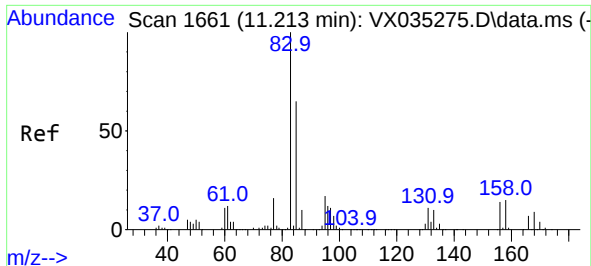
Tgt Ion:105 Resp: 654999  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.3 39.9



#74  
N-ethyl acetate  
Concen: 54.849 ug/l  
RT: 10.854 min Scan# 1602  
Delta R.T. 0.013 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 43 Resp: 254695  
Ion Ratio Lower Upper  
43 100  
70 48.7 32.1 48.1#  
55 34.7 18.3 27.5#  
61 24.6 18.8 28.2

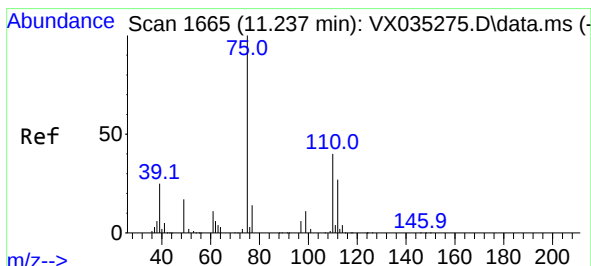
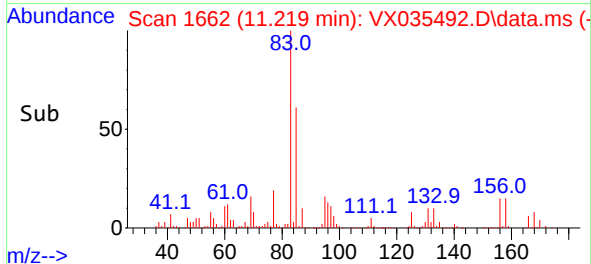
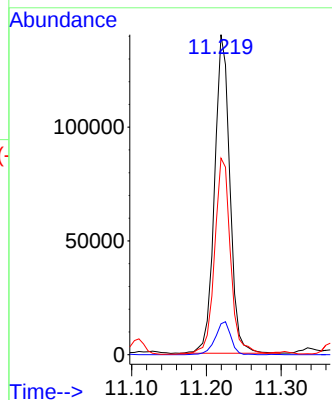
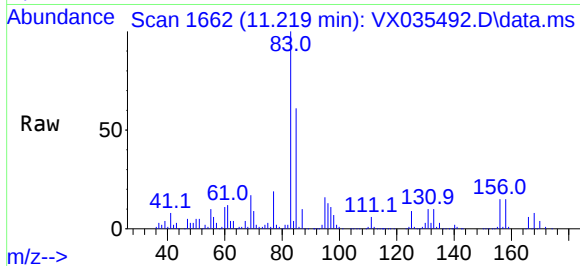




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.965 ug/l  
RT: 11.219 min Scan# 1662  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

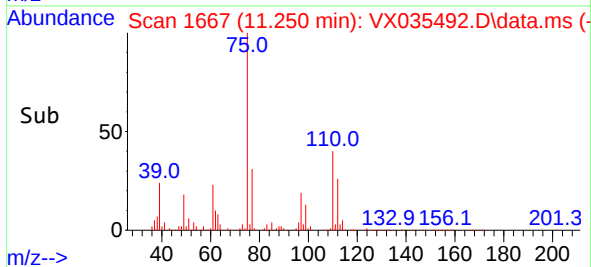
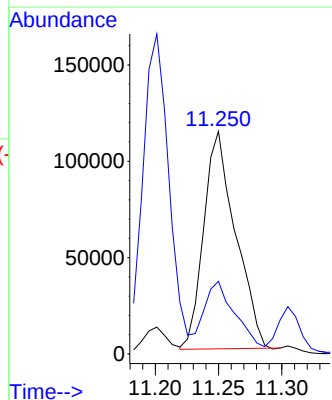
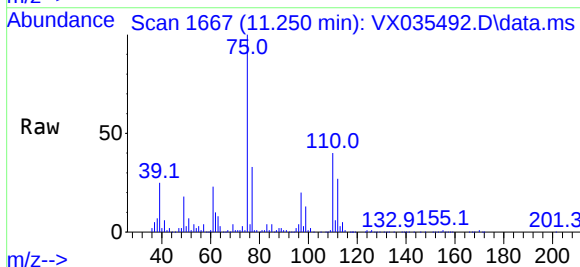
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

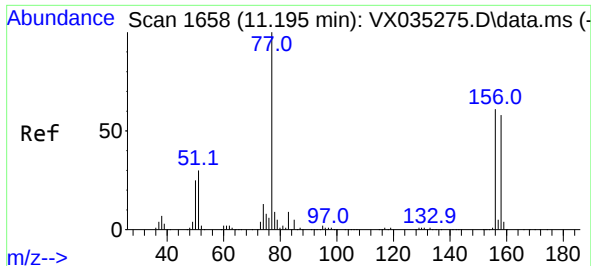
Tgt Ion: 83 Resp: 199296  
Ion Ratio Lower Upper  
83 100  
131 10.6 4.8 14.3  
85 64.0 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 58.697 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. 0.013 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 75 Resp: 197918  
Ion Ratio Lower Upper  
75 100  
77 34.6 21.6 64.8

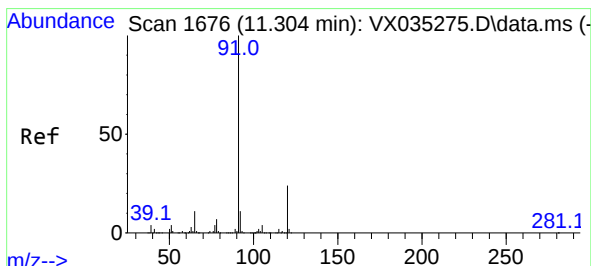
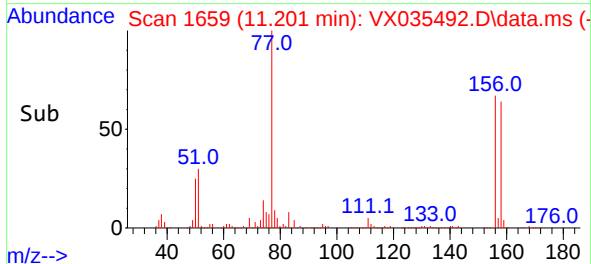
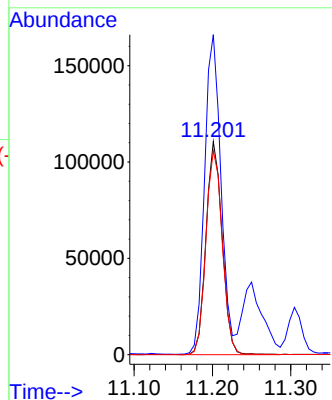
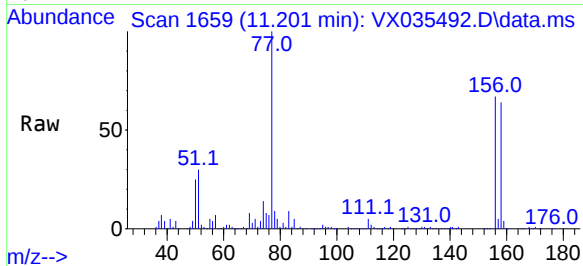




#77  
Bromobenzene  
Concen: 51.274 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

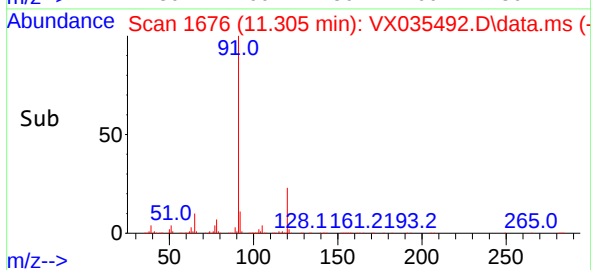
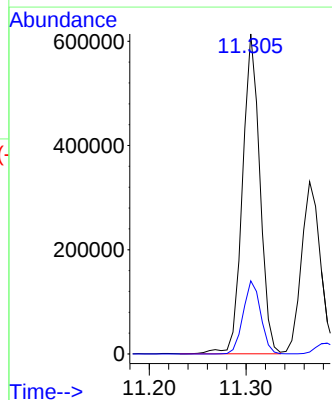
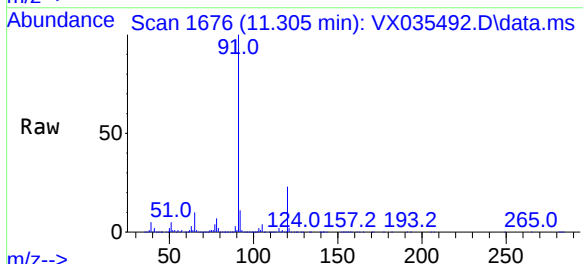
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

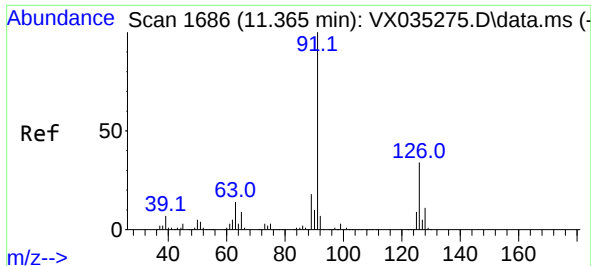
Tgt Ion:156 Resp: 157486  
Ion Ratio Lower Upper  
156 100  
77 151.8 86.7 259.9  
158 97.4 48.0 144.0



#78  
n-propylbenzene  
Concen: 53.977 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 91 Resp: 765991  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.5 34.5

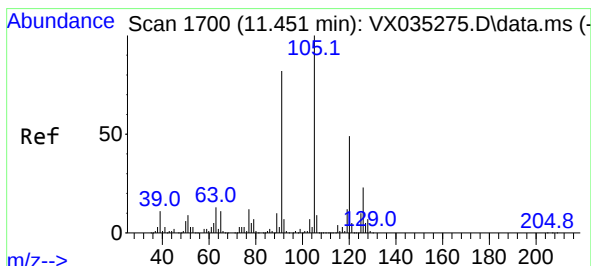
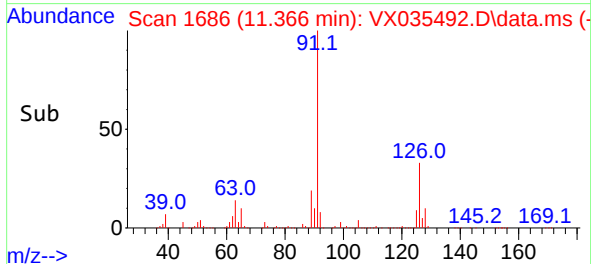
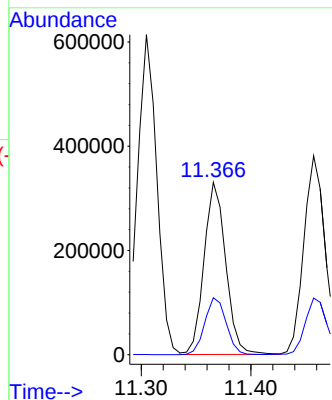
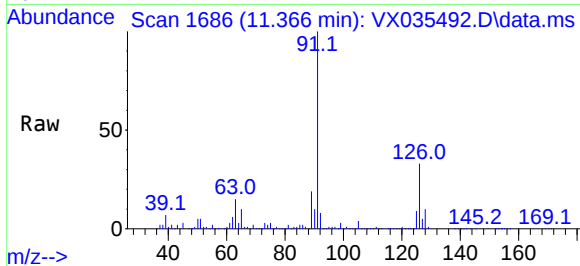




#79  
2-Chlorotoluene  
Concen: 51.174 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

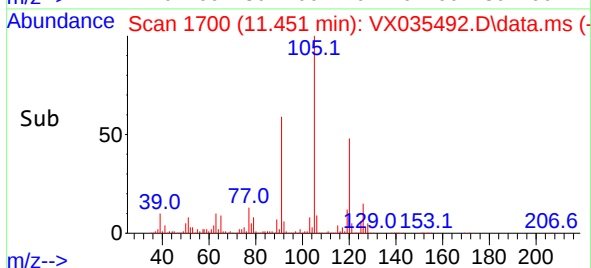
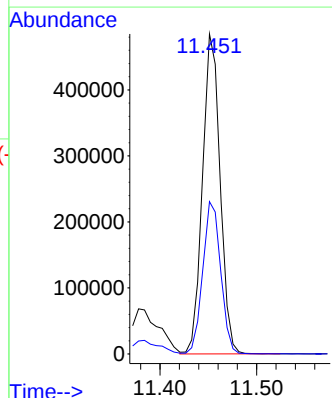
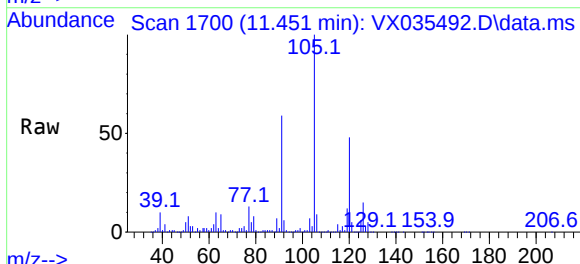
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

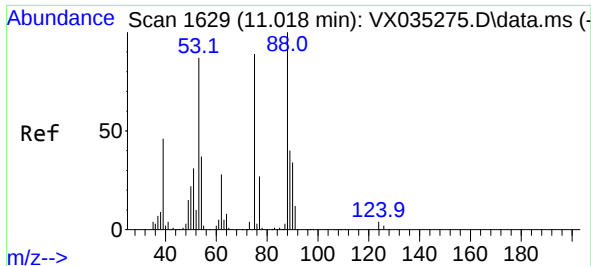
Tgt Ion: 91 Resp: 453792  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 58.963 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 105 Resp: 614317  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.7 71.1

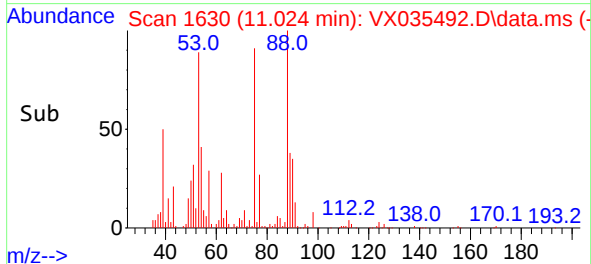
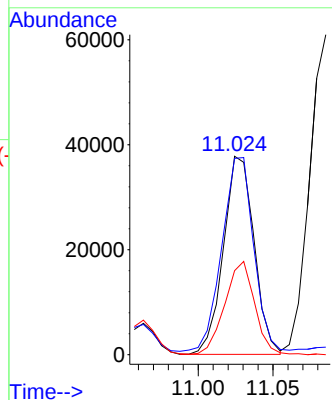
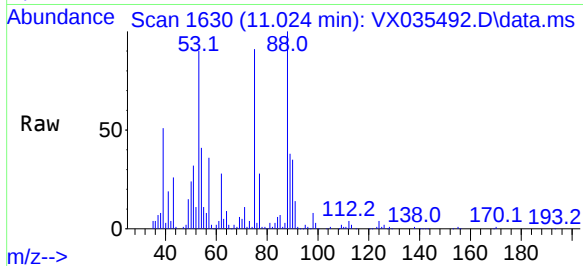




#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.627 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

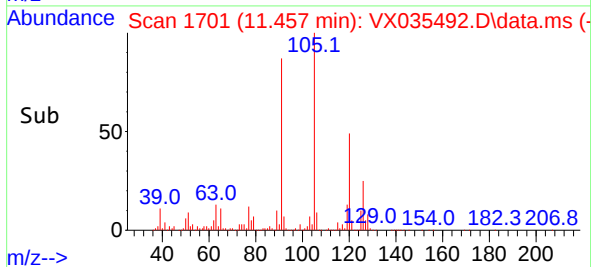
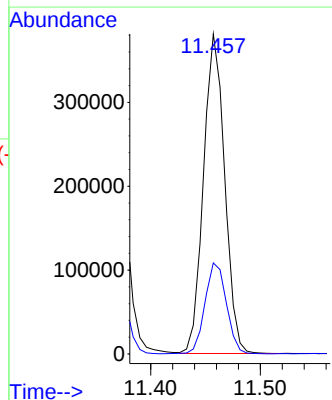
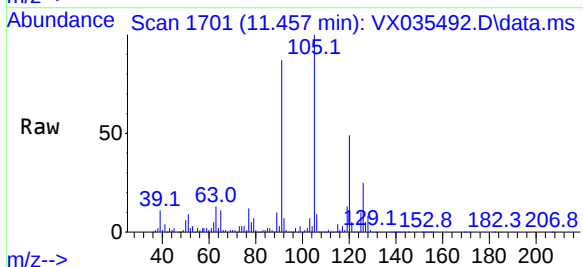
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

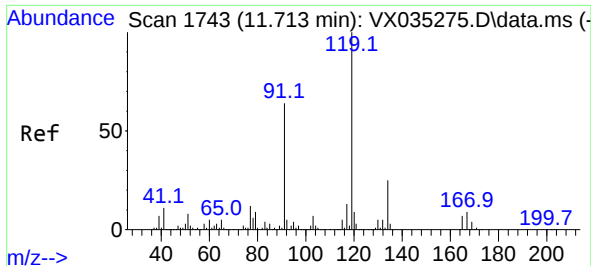
Tgt Ion: 75 Resp: 53748  
Ion Ratio Lower Upper  
75 100  
53 101.0 82.6 124.0  
89 46.1 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 51.328 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 91 Resp: 511219  
Ion Ratio Lower Upper  
91 100  
126 28.8 14.2 42.6

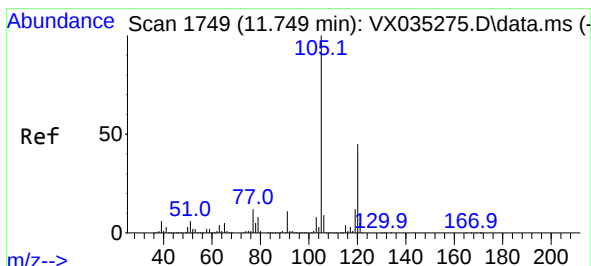
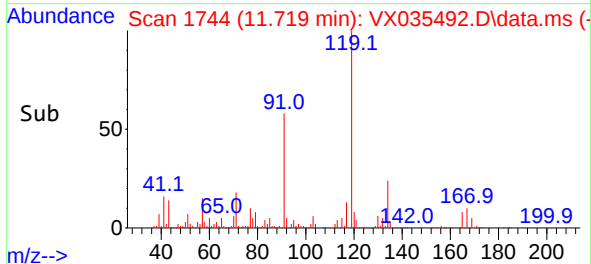
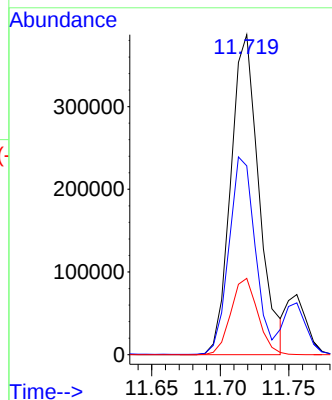
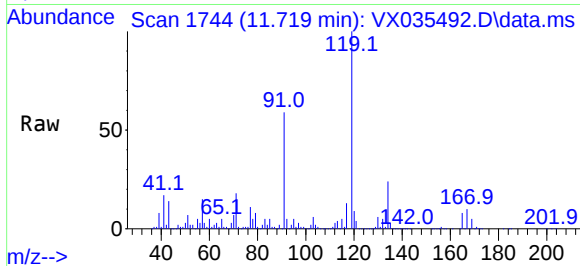




#83  
tert-Butylbenzene  
Concen: 52.936 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

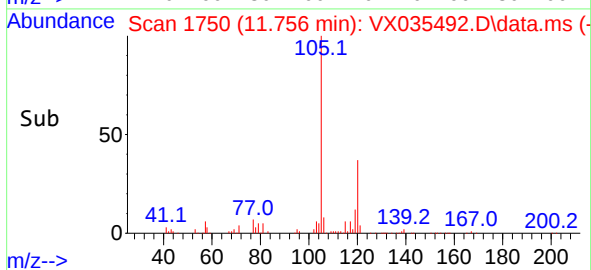
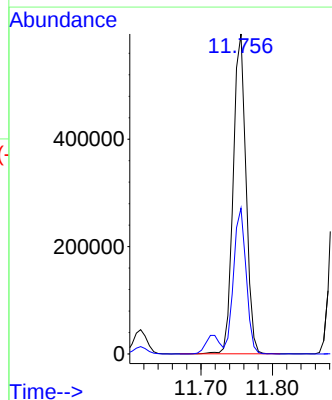
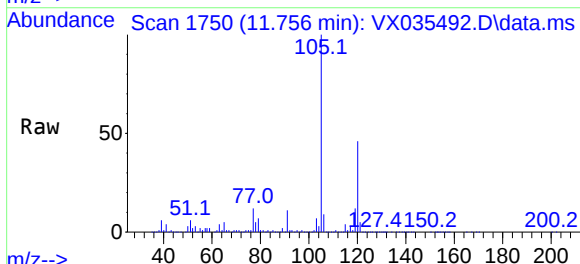
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

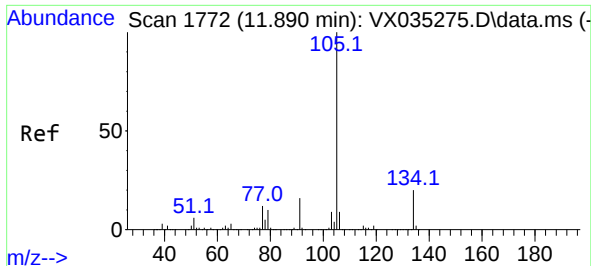
Tgt Ion:119 Resp: 553379  
Ion Ratio Lower Upper  
119 100  
91 57.4 30.6 92.0  
134 22.8 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 70.561 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.007 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:105 Resp: 738666  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.0

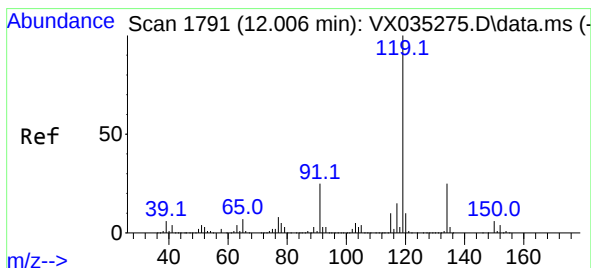
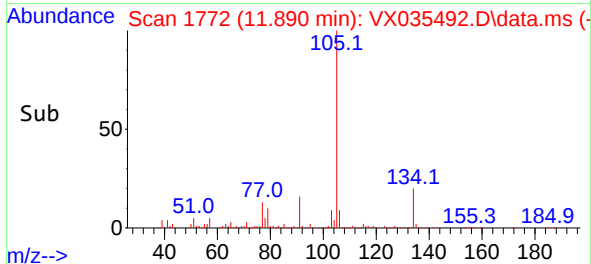
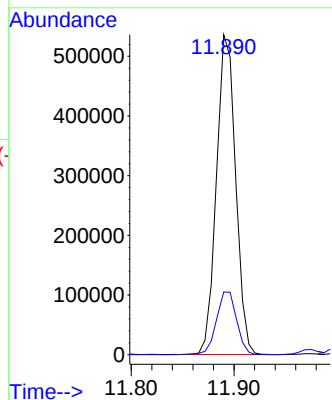
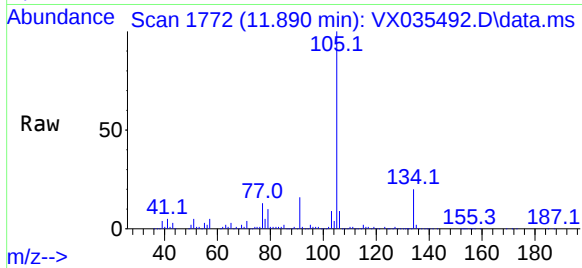




#85  
sec-Butylbenzene  
Concen: 54.098 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

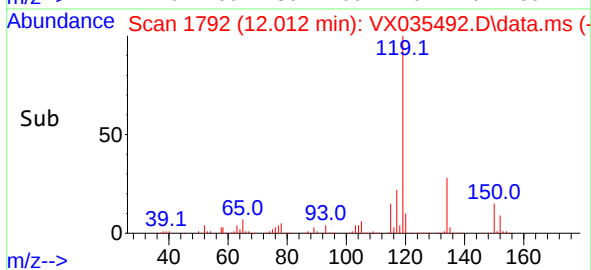
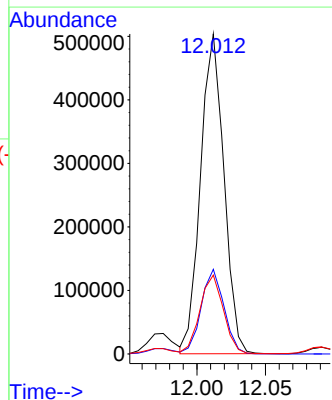
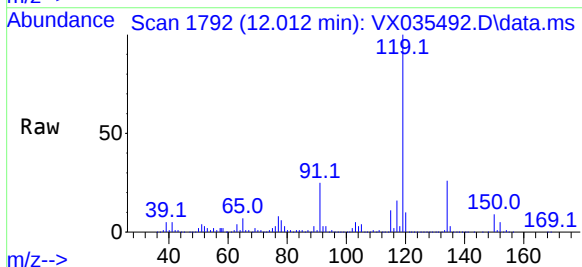
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

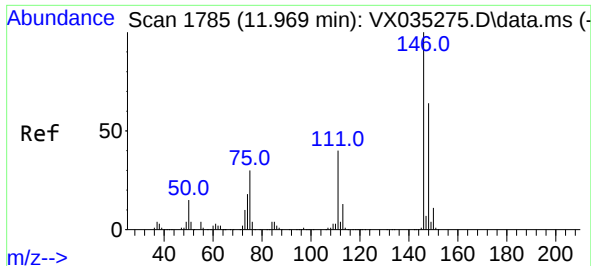
Tgt Ion:105 Resp: 693685  
Ion Ratio Lower Upper  
105 100  
134 20.8 10.2 30.4



#86  
p-Isopropyltoluene  
Concen: 54.843 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:119 Resp: 598101  
Ion Ratio Lower Upper  
119 100  
134 25.8 13.2 39.5  
91 24.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 49.601 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA\_X

ClientSampleId :

P001-SS011-0006-01MSD

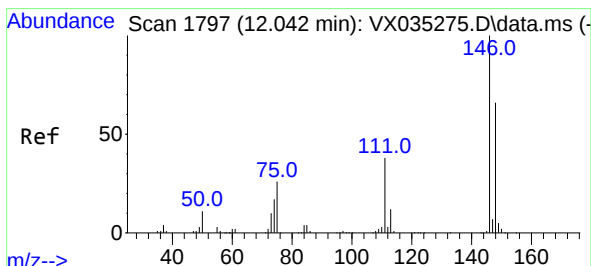
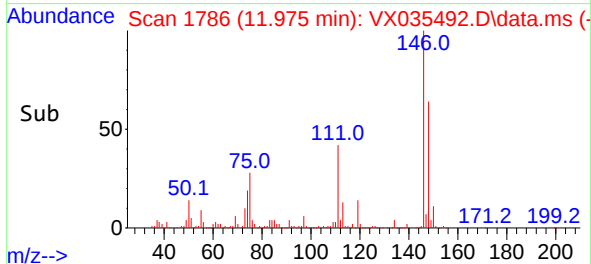
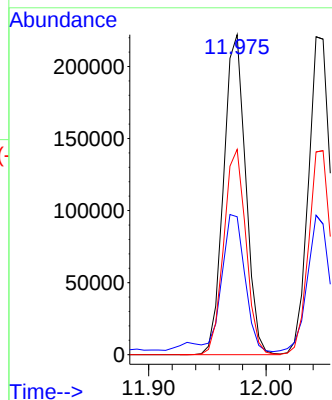
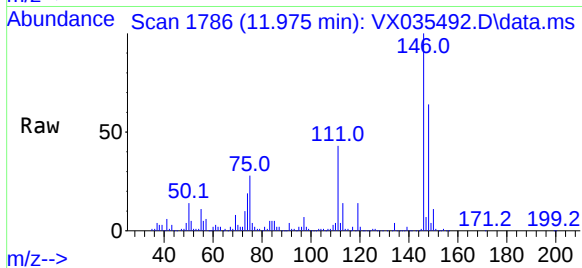
Tgt Ion:146 Resp: 289524

Ion Ratio Lower Upper

146 100

111 44.5 20.9 62.8

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.397 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

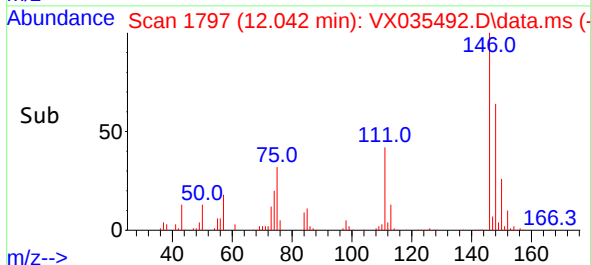
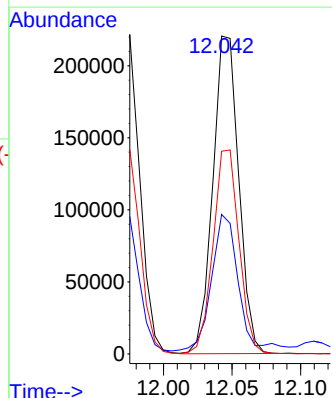
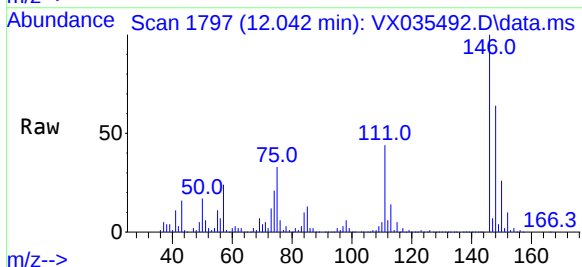
Tgt Ion:146 Resp: 290070

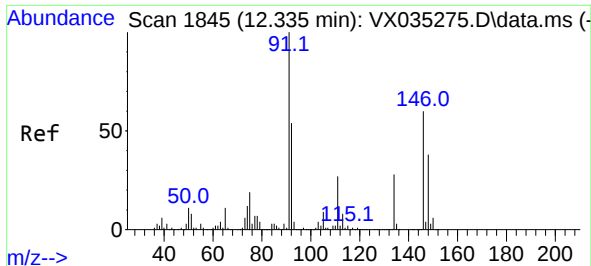
Ion Ratio Lower Upper

146 100

111 43.1 20.6 61.9

148 64.2 31.8 95.4

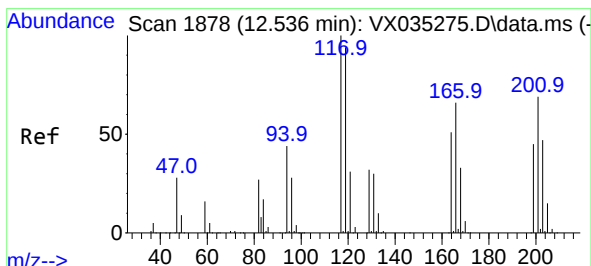
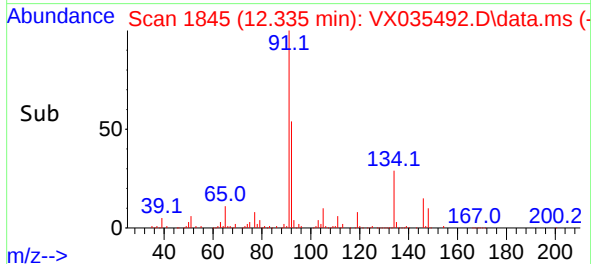
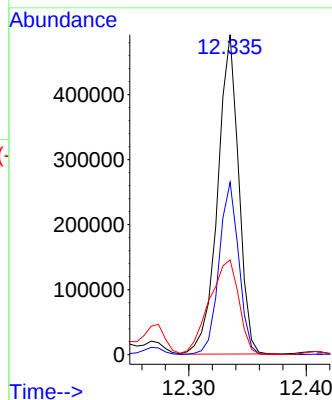
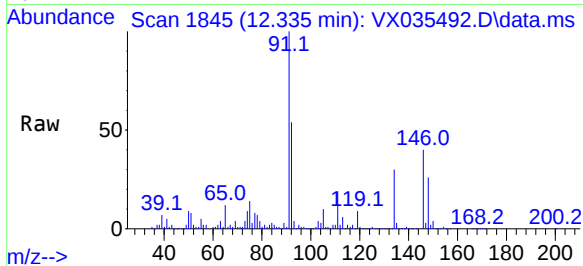




#89  
n-Butylbenzene  
Concen: 66.389 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

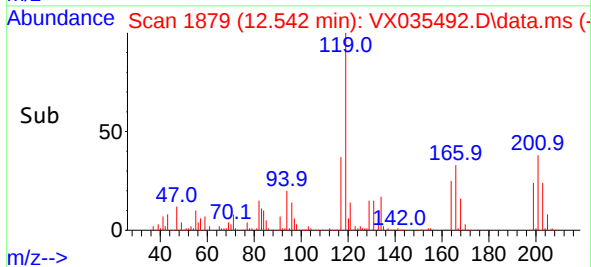
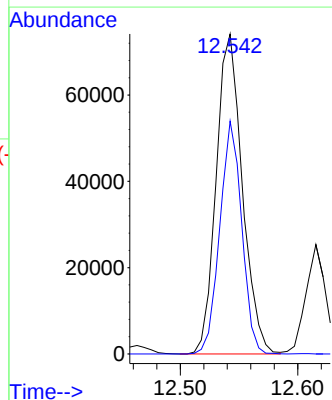
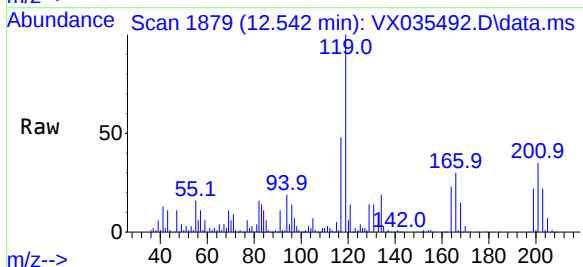
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

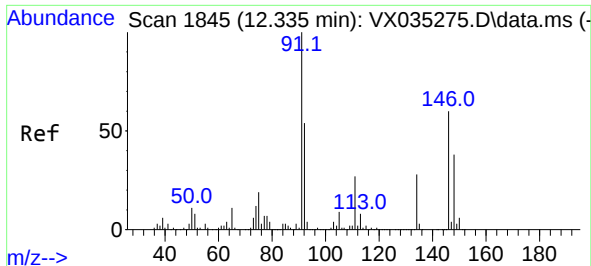
Tgt Ion: 91 Resp: 611198  
Ion Ratio Lower Upper  
91 100  
92 50.5 27.7 83.0  
134 41.4 13.0 38.9#



#90  
Hexachloroethane  
Concen: 68.669 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

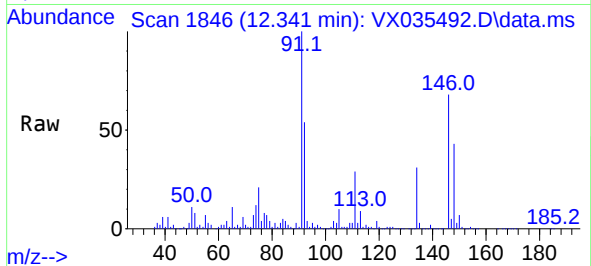
Tgt Ion: 117 Resp: 114638  
Ion Ratio Lower Upper  
117 100  
201 61.0 34.4 103.1



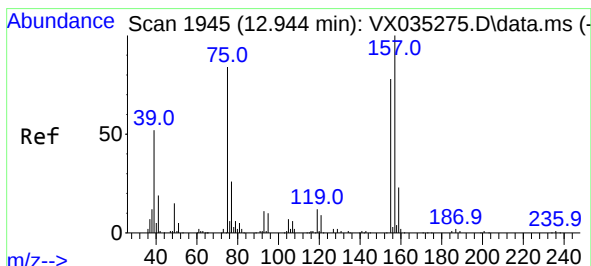
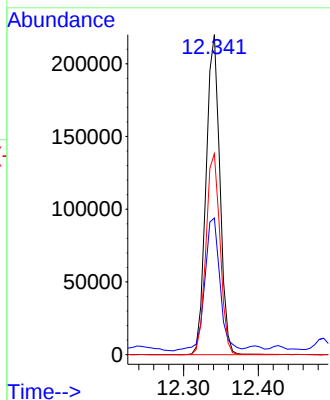
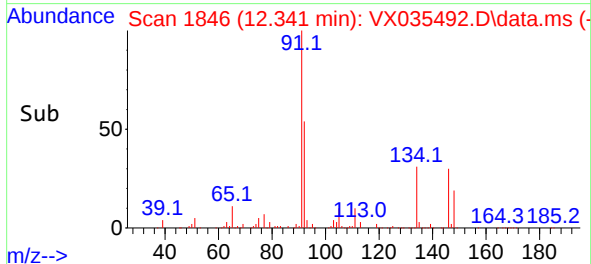


#91  
1,2-Dichlorobenzene  
Concen: 48.286 ug/l  
RT: 12.341 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

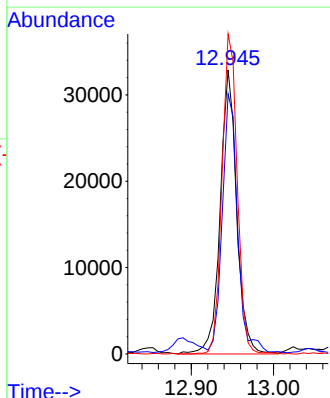
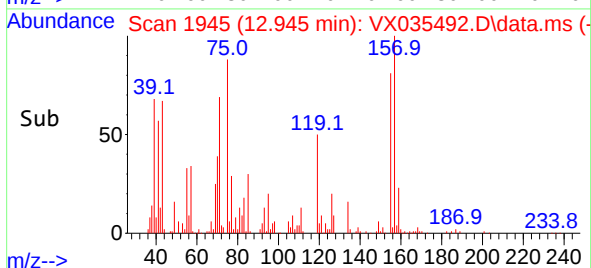
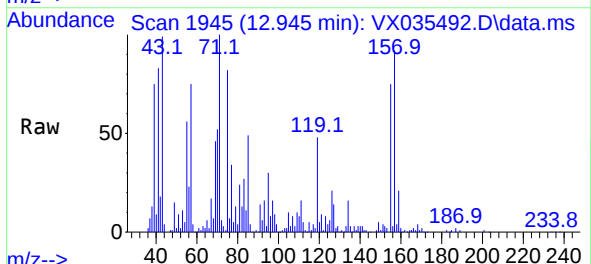


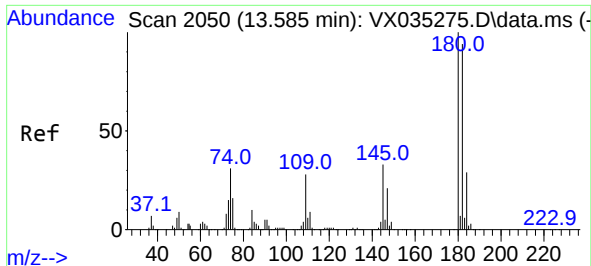
Tgt Ion:146 Resp: 281897  
Ion Ratio Lower Upper  
146 100  
111 45.6 22.0 66.0  
148 64.2 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 59.700 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion: 75 Resp: 45911  
Ion Ratio Lower Upper  
75 100  
155 83.9 38.4 115.1  
157 104.0 49.9 149.7

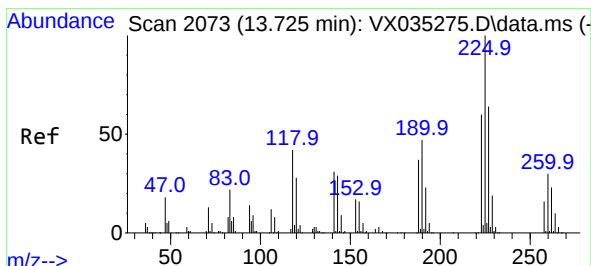
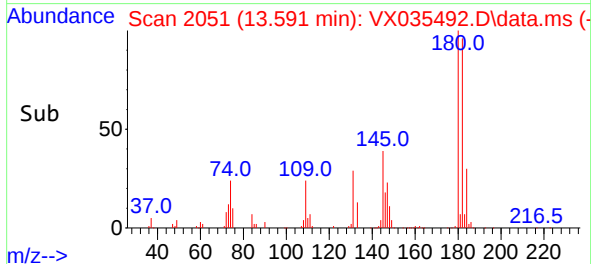
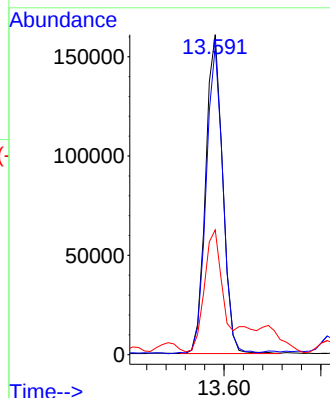
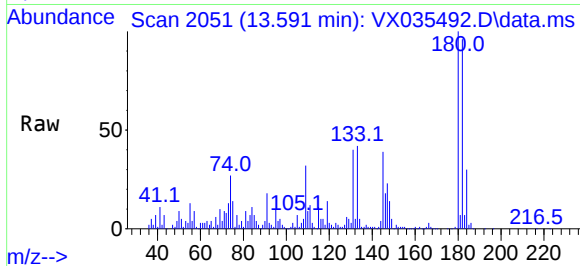




#93  
1,2,4-Trichlorobenzene  
Concen: 53.585 ug/l  
RT: 13.591 min Scan# 2050  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

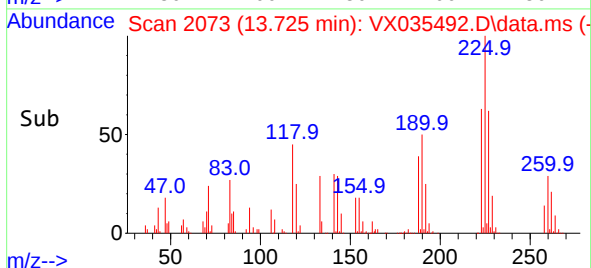
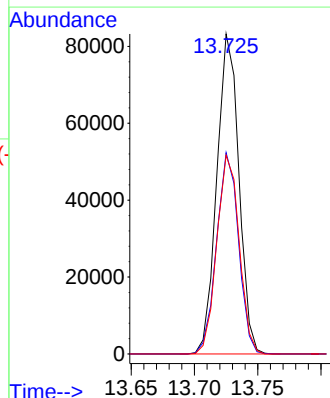
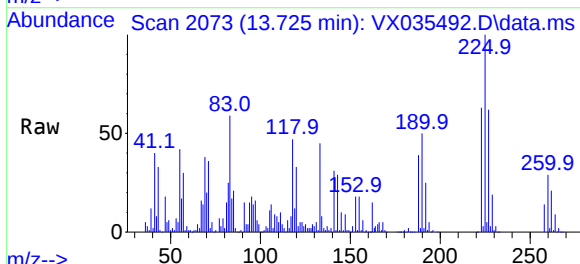
Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

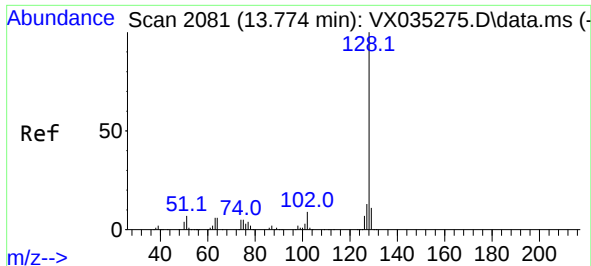
Tgt Ion:180 Resp: 196639  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.0 141.0  
145 40.4 15.9 47.7



#94  
Hexachlorobutadiene  
Concen: 62.480 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:225 Resp: 100626  
Ion Ratio Lower Upper  
225 100  
223 62.6 32.1 96.5  
227 62.9 31.8 95.4

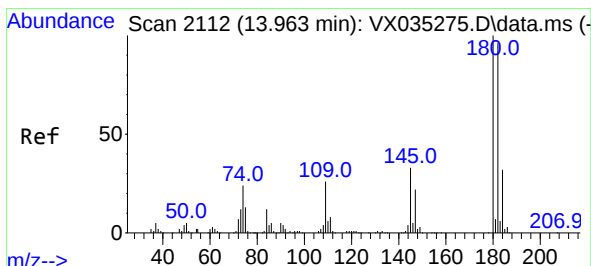
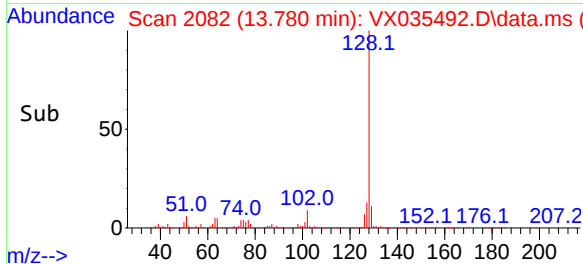
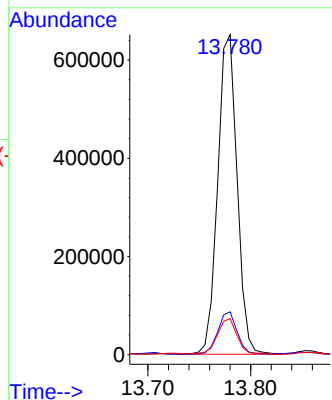
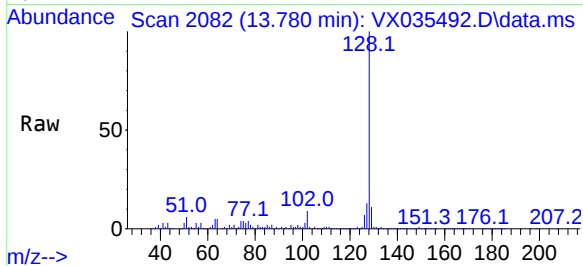




#95  
Naphthalene  
Concen: 75.303 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.006 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
P001-SS011-0006-01MSD

Tgt Ion:128 Resp: 850702  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.2 15.4  
129 11.6 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 52.126 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035492.D  
Acq: 02 May 2023 20:14

Tgt Ion:180 Resp: 192559  
Ion Ratio Lower Upper  
180 100  
182 93.4 48.0 144.2  
145 41.6 17.7 53.1

