

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051823\  
 Data File : VX035750.D  
 Acq On : 18 May 2023 18:18  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 19 05:47:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 152110   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 294216   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 272743   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 127707   | 50.000 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |             |      |
|---------------------------|--------|-------|----------|----------|-------------|------|
| 33) 1,2-Dichloroethane-d4 | 5.952  | 65    | 176365   | 66.462   | ug/l        | 0.00 |
| Spiked Amount             | 50.000 | Range | 78 - 117 | Recovery | = 132.920%# |      |
| 35) Dibromofluoromethane  | 5.385  | 113   | 118082   | 59.512   | ug/l        | 0.00 |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | = 119.020%  |      |
| 50) Toluene-d8            | 8.647  | 98    | 418891   | 57.147   | ug/l        | 0.00 |
| Spiked Amount             | 50.000 | Range | 92 - 112 | Recovery | = 114.300%# |      |
| 62) 4-Bromofluorobenzene  | 11.079 | 95    | 173096   | 58.649   | ug/l        | 0.00 |
| Spiked Amount             | 50.000 | Range | 83 - 123 | Recovery | = 117.300%  |      |

## Target Compounds

|                              |       |     |         |         |      | Qvalue |
|------------------------------|-------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 101232  | 51.066  | ug/l | 98     |
| 3) Chloromethane             | 1.294 | 50  | 130660  | 54.312  | ug/l | 99     |
| 4) Vinyl Chloride            | 1.374 | 62  | 117092  | 57.352  | ug/l | 97     |
| 5) Bromomethane              | 1.617 | 94  | 75516   | 68.295  | ug/l | 97     |
| 6) Chloroethane              | 1.691 | 64  | 76465   | 61.737  | ug/l | 96     |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 144747  | 48.217  | ug/l | 100    |
| 8) Diethyl Ether             | 2.130 | 74  | 75109   | 64.982  | ug/l | 95     |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 88957   | 49.910  | ug/l | 94     |
| 10) Methyl Iodide            | 2.453 | 142 | 116048  | 72.800  | ug/l | 90     |
| 11) Tert butyl alcohol       | 3.050 | 59  | 58195   | 124.304 | ug/l | 97     |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 92679   | 54.712  | ug/l | 89     |
| 13) Acrolein                 | 2.239 | 56  | 157848  | 284.074 | ug/l | 100    |
| 14) Allyl chloride           | 2.666 | 41  | 212259  | 58.490  | ug/l | 93     |
| 15) Acrylonitrile            | 3.075 | 53  | 352636  | 342.059 | ug/l | 98     |
| 16) Acetone                  | 2.404 | 43  | 348787  | 305.815 | ug/l | 92     |
| 17) Carbon Disulfide         | 2.514 | 76  | 189467  | 46.345  | ug/l | 99     |
| 18) Methyl Acetate           | 2.709 | 43  | 299862  | 71.290  | ug/l | 98     |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 434328  | 64.433  | ug/l | 97     |
| 20) Methylene Chloride       | 2.788 | 84  | 128660  | 62.244  | ug/l | 96     |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 109265  | 58.866  | ug/l | 95     |
| 22) Diisopropyl ether        | 3.757 | 45  | 454638  | 63.985  | ug/l | 98     |
| 23) Vinyl Acetate            | 3.721 | 43  | 1641821 | 326.567 | ug/l | 97     |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 237961  | 62.620  | ug/l | 98     |
| 25) 2-Butanone               | 4.568 | 43  | 520803  | 329.867 | ug/l | 99     |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 177406  | 55.129  | ug/l | 97     |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 136832  | 61.323  | ug/l | 94     |
| 28) Bromochloromethane       | 4.897 | 49  | 111475  | 65.218  | ug/l | 94     |
| 29) Tetrahydrofuran          | 5.013 | 42  | 332737  | 335.302 | ug/l | 98     |
| 30) Chloroform               | 5.092 | 83  | 247476  | 63.553  | ug/l | 99     |
| 31) Cyclohexane              | 5.470 | 56  | 166407  | 49.635  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 192575  | 56.839  | ug/l | 98     |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 159060  | 50.786  | ug/l | 97     |
| 37) Ethyl Acetate            | 4.714 | 43  | 202614  | 62.024  | ug/l | 100    |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 145004  | 48.874  | ug/l | 97     |
| 39) Methylcyclohexane        | 7.379 | 83  | 159489  | 43.260  | ug/l | 93     |
| 40) Benzene                  | 6.037 | 78  | 499068  | 56.960  | ug/l | 100    |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 19 05:47:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 121622   | 62.705   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 225210   | 59.753   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 338466   | 59.417   | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 118512   | 53.345   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 136672   | 58.898   | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 94596    | 59.554   | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 174815   | 56.940   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 173629   | 61.762   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.744  | 88   | 66064    | 1180.842 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1035940  | 315.666  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 307028   | 55.513   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 195303   | 58.552   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 209839   | 58.717   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 132104   | 60.814   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 212893   | 60.518   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 236258   | 59.995   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 548468   | 306.480  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 779318   | 315.325  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.525  | 129  | 120745   | 58.312   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 137646   | 60.142   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 88933    | 48.433   | ug/l   | 91       |
| 65) Chlorobenzene             | 10.079 | 112  | 327563   | 55.018   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 116824   | 55.493   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 600538   | 53.633   | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 445415   | 107.616  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 223911   | 54.519   | ug/l   | 94       |
| 70) Styrene                   | 10.652 | 104  | 375008   | 56.654   | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 73845    | 53.313   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 563507   | 52.364   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 279722   | 55.749   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 199004   | 57.007   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 222861   | 71.344   | ug/l   | 82       |
| 77) Bromobenzene              | 11.195 | 156  | 133069   | 54.480   | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 660428   | 52.208   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 429122   | 54.182   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 489176   | 53.484   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 53583    | 55.283   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 491703   | 53.908   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 452136   | 50.856   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 499507   | 54.391   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 546234   | 48.934   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 465192   | 50.691   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 246509   | 53.127   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 248365   | 53.008   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 403174   | 48.295   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 69338    | 49.849   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 243753   | 53.646   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 43648    | 56.150   | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 138461   | 50.610   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 45252    | 41.672   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 519457   | 55.444   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 140166   | 52.093   | ug/l   | 97       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 19 05:47:31 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 11 13:57:54 2023  
Response via : Initial Calibration

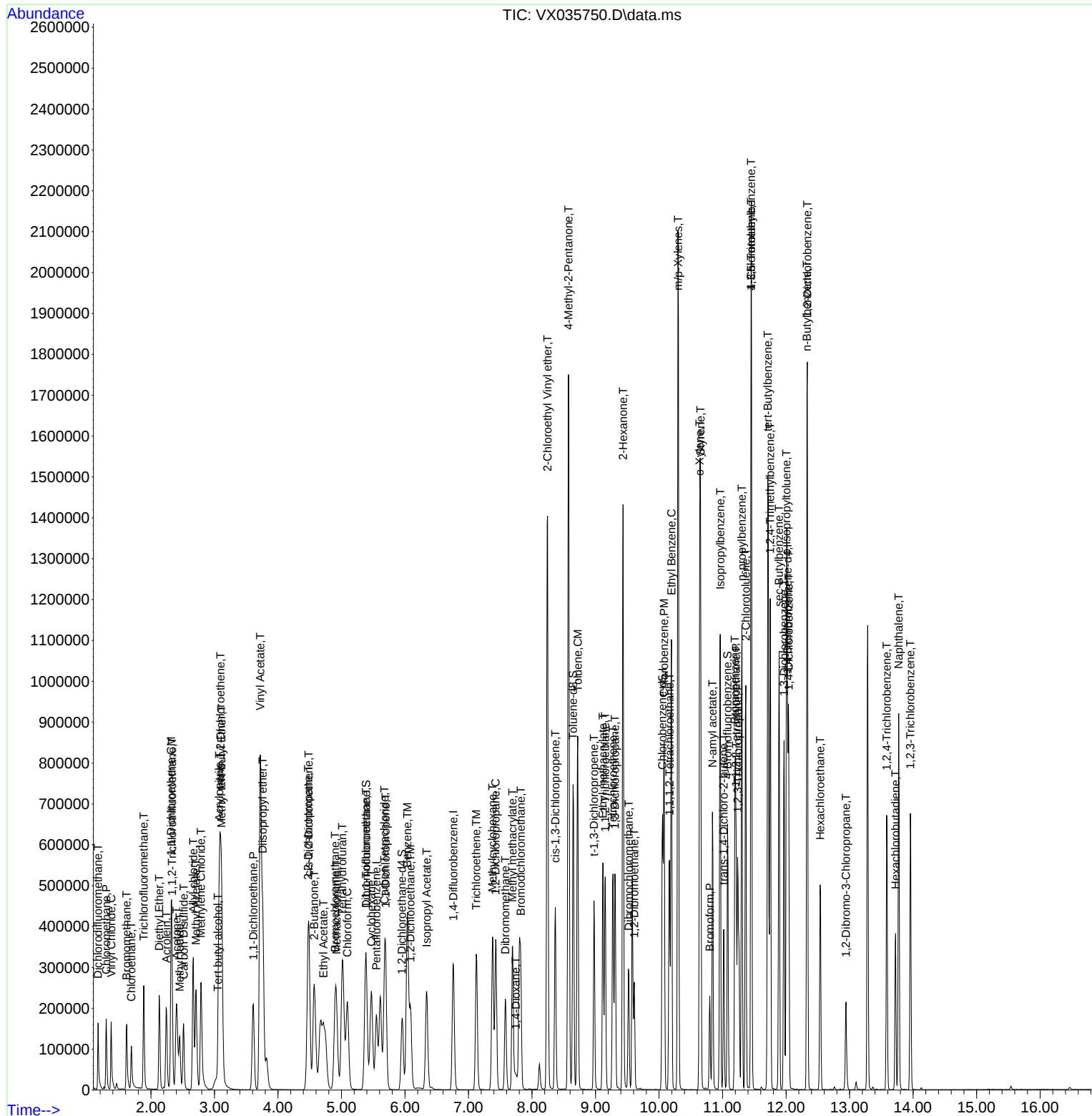
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

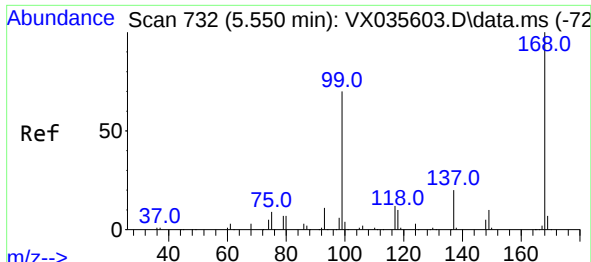
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051823\  
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 Sample : VSTDCCC050  
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

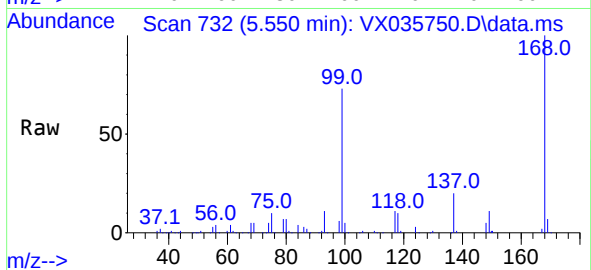
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration



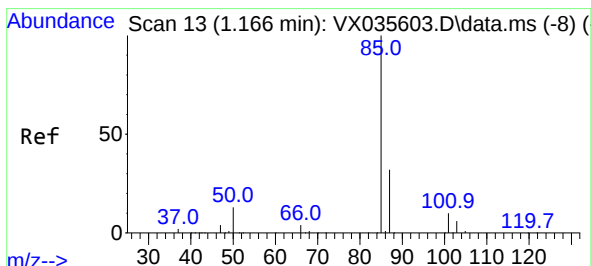
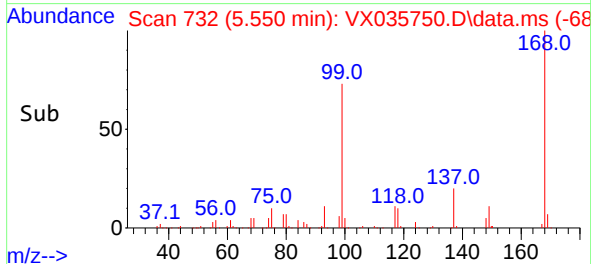
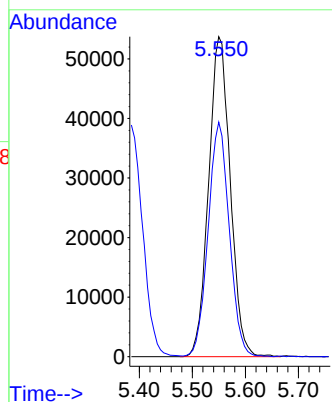


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

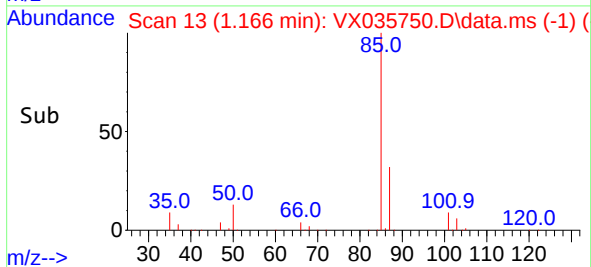
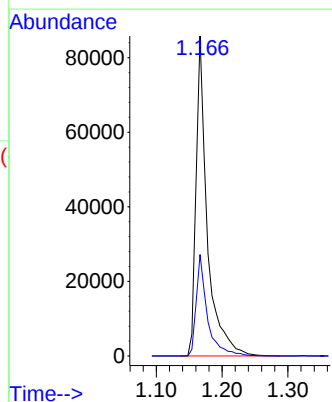
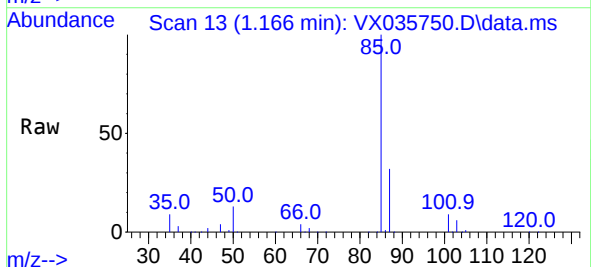


Tgt Ion:168 Resp: 152110  
Ion Ratio Lower Upper  
168 100  
99 73.1 45.7 68.5#

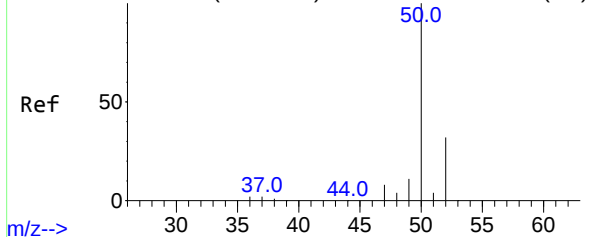


#2  
Dichlorodifluoromethane  
Concen: 51.066 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 85 Resp: 101232  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.4 49.1



Abundance Scan 34 (1.294 min): VX035603.D\data.ms (-29)



#3

Chloromethane

Concen: 54.312 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :

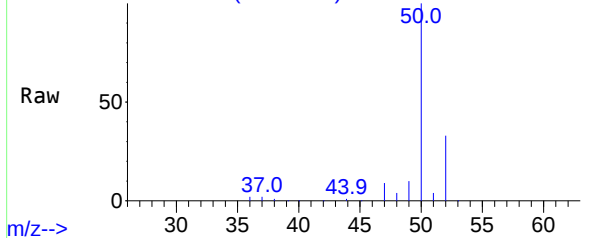
Tgt Ion: 50 Resp: 130660

Ion Ratio Lower Upper

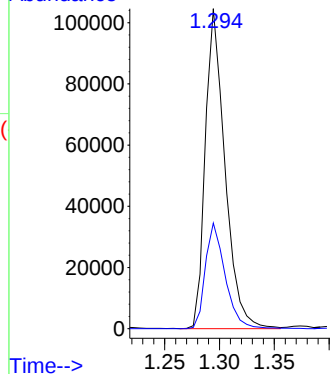
50 100

52 33.0 25.9 38.9

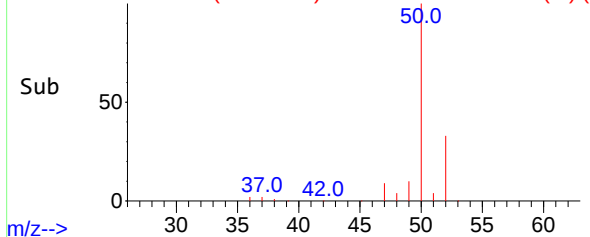
Abundance Scan 34 (1.294 min): VX035750.D\data.ms



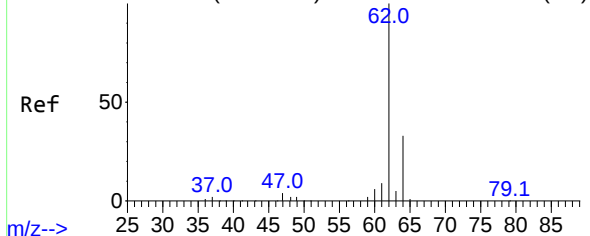
Abundance



Abundance Scan 34 (1.294 min): VX035750.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX035603.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 57.352 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

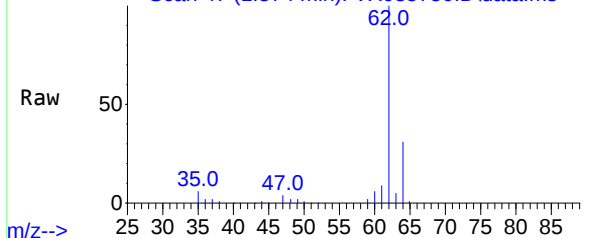
Tgt Ion: 62 Resp: 117092

Ion Ratio Lower Upper

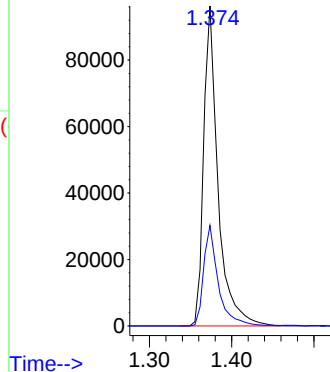
62 100

64 31.4 26.4 39.6

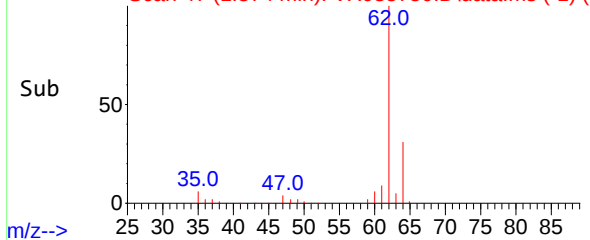
Abundance Scan 47 (1.374 min): VX035750.D\data.ms

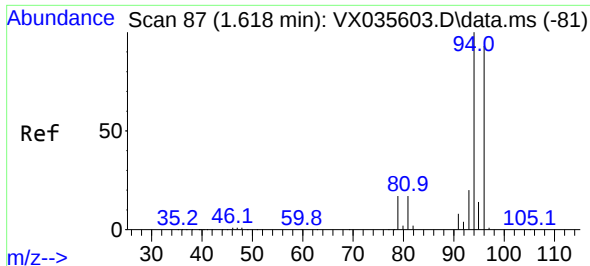


Abundance



Abundance Scan 47 (1.374 min): VX035750.D\data.ms (-1) (

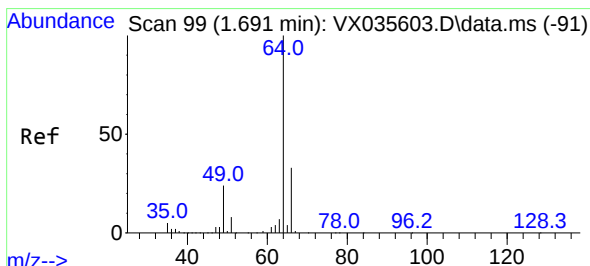
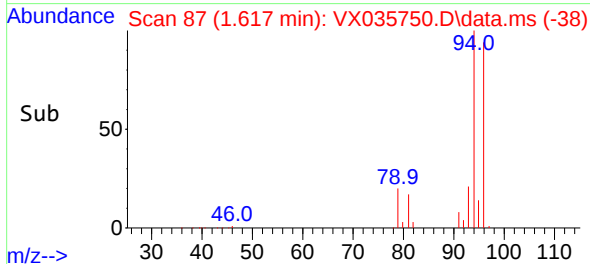
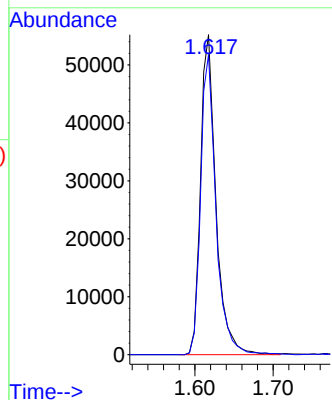
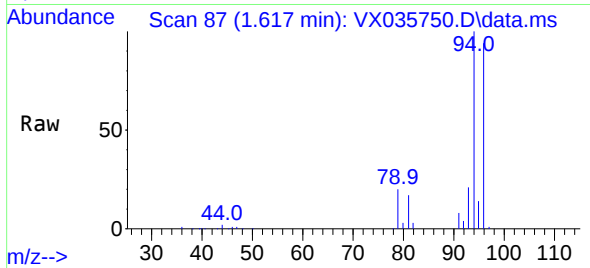




#5  
Bromomethane  
Concen: 68.295 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. -0.001 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

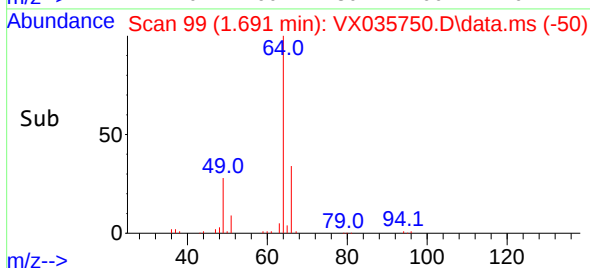
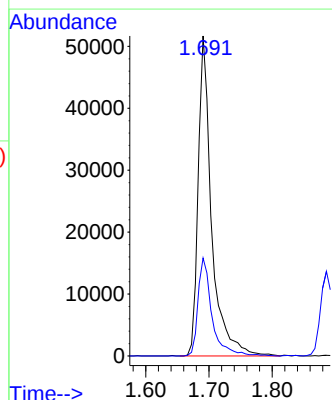
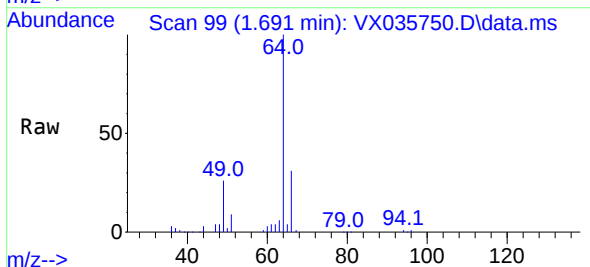
Instrument :  
MSVOA\_X  
ClientSampleId :

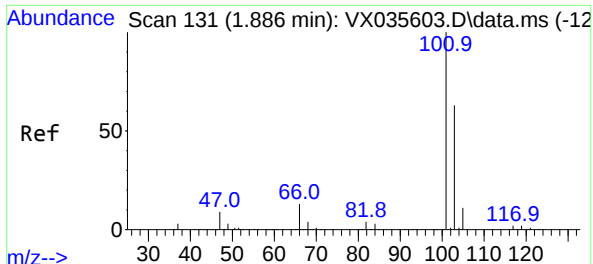
Tgt Ion: 94 Resp: 75516  
Ion Ratio Lower Upper  
94 100  
96 93.7 77.0 115.6



#6  
Chloroethane  
Concen: 61.737 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 64 Resp: 76465  
Ion Ratio Lower Upper  
64 100  
66 30.6 26.2 39.4

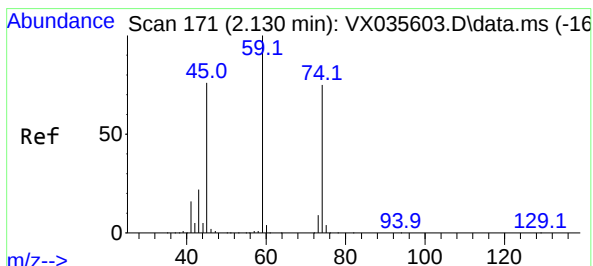
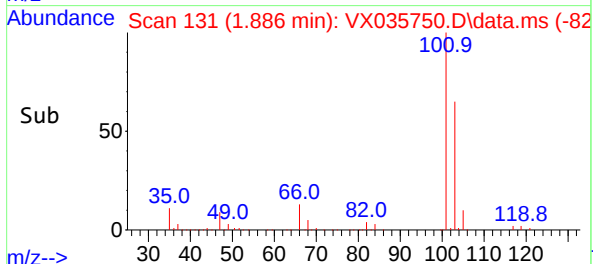
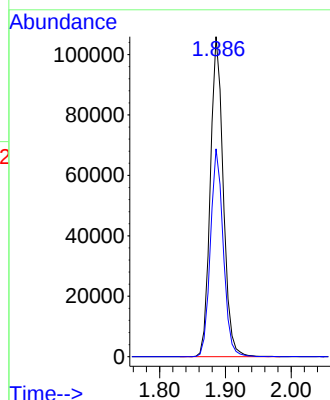
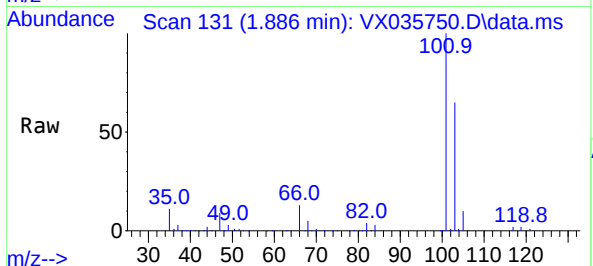




#7  
Trichlorofluoromethane  
Concen: 48.217 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

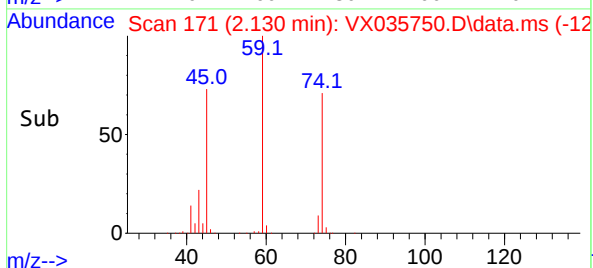
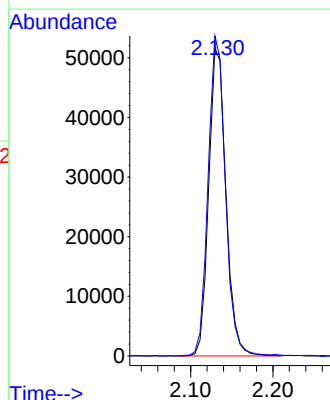
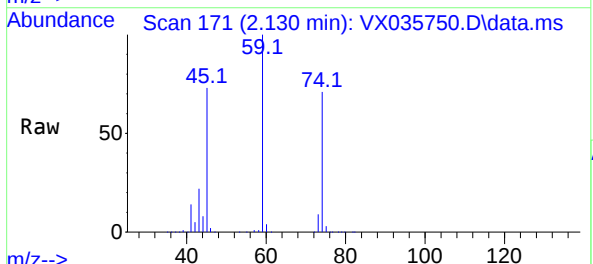
Instrument :  
MSVOA\_X  
ClientSampleId :

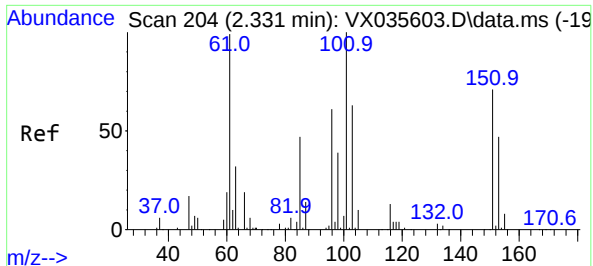
Tgt Ion:101 Resp: 144747  
Ion Ratio Lower Upper  
101 100  
103 65.0 52.0 78.0



#8  
Diethyl Ether  
Concen: 64.982 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 74 Resp: 75109  
Ion Ratio Lower Upper  
74 100  
45 104.9 49.8 149.3

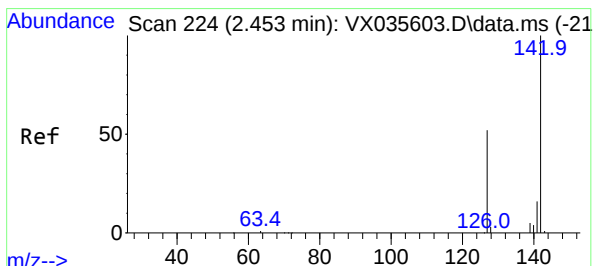
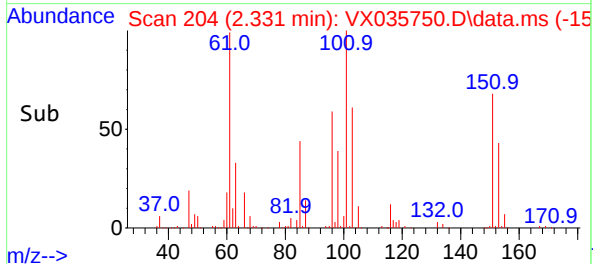
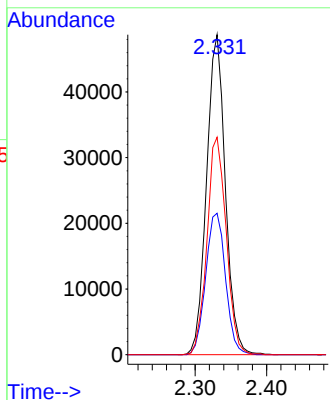
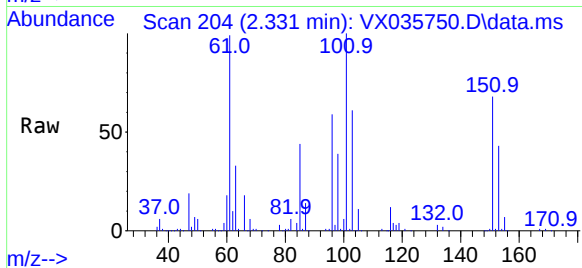




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.910 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

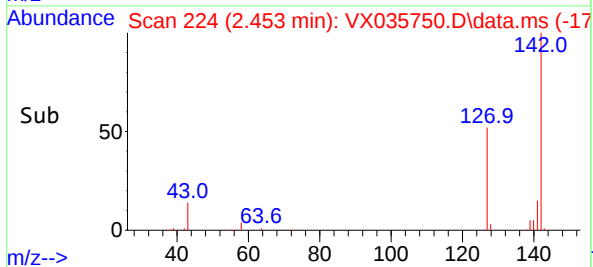
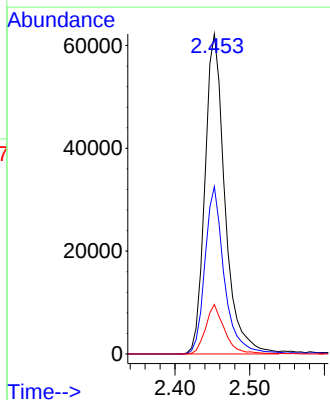
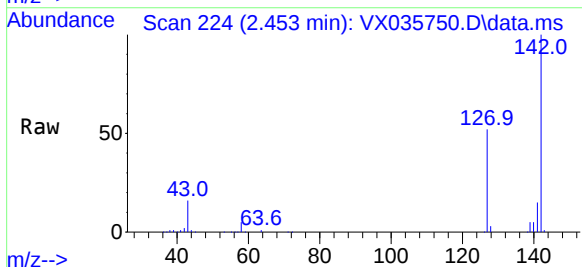
Instrument :  
MSVOA\_X  
ClientSampleId :

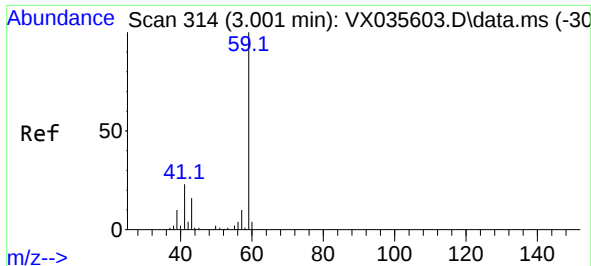
Tgt Ion:101 Resp: 88957  
Ion Ratio Lower Upper  
101 100  
85 46.7 35.4 53.2  
151 69.5 60.2 90.4



#10  
Methyl Iodide  
Concen: 72.800 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:142 Resp: 116048  
Ion Ratio Lower Upper  
142 100  
127 50.5 34.0 51.0  
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 124.304 ug/l

RT: 3.050 min Scan# 31

Delta R.T. 0.049 min

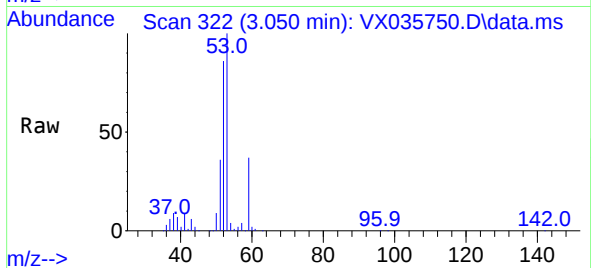
Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :

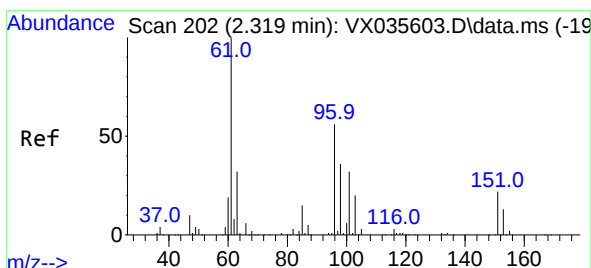
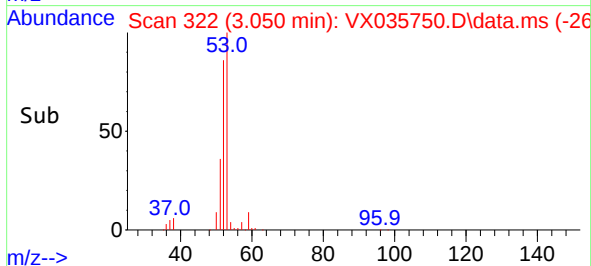
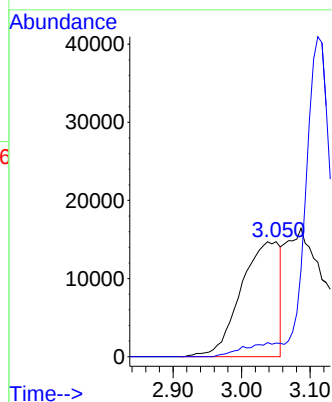


Tgt Ion: 59 Resp: 58195

Ion Ratio Lower Upper

59 100

57 11.3 8.1 12.1



#12

1,1-Dichloroethene

Concen: 54.712 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

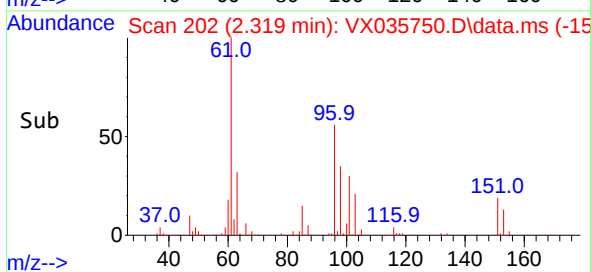
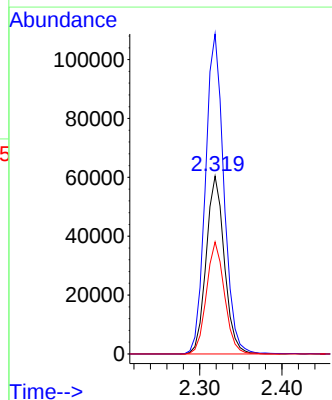
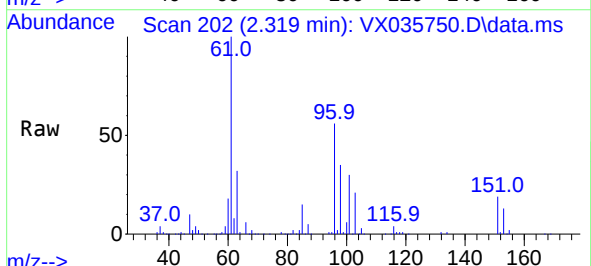
Tgt Ion: 96 Resp: 92679

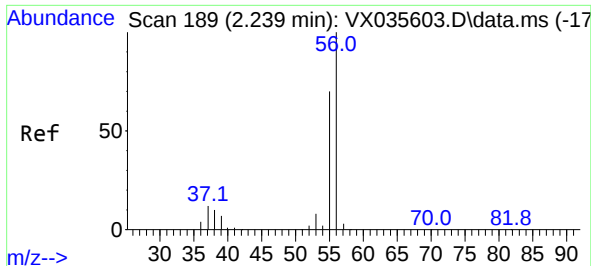
Ion Ratio Lower Upper

96 100

61 180.0 128.8 193.2

98 63.0 51.4 77.0

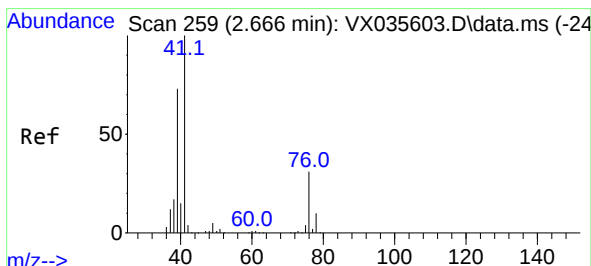
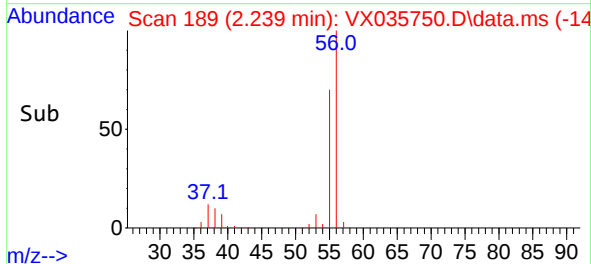
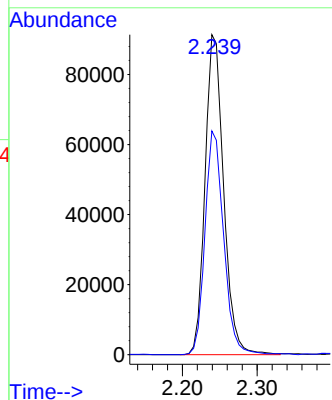
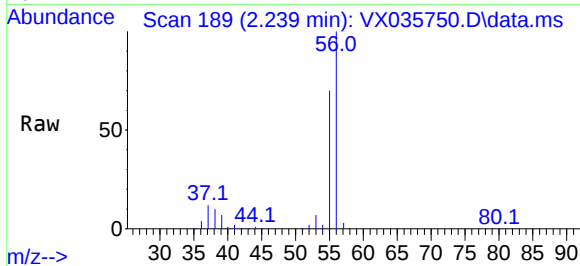




#13  
Acrolein  
Concen: 284.074 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

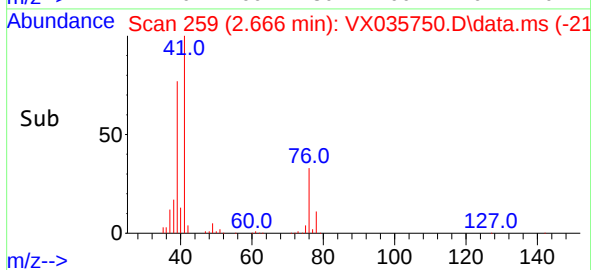
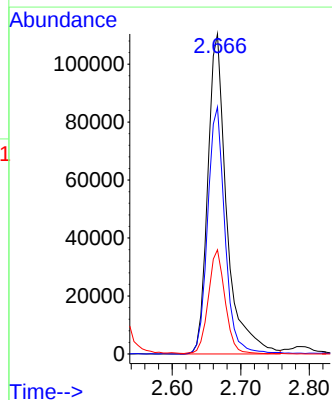
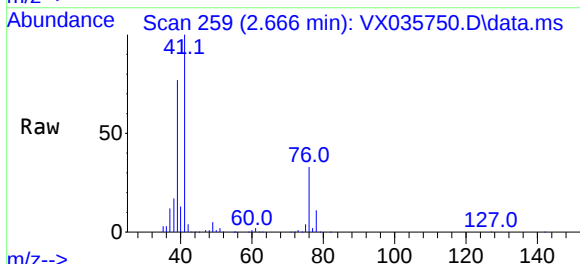
Instrument :  
MSVOA\_X  
ClientSampleId :

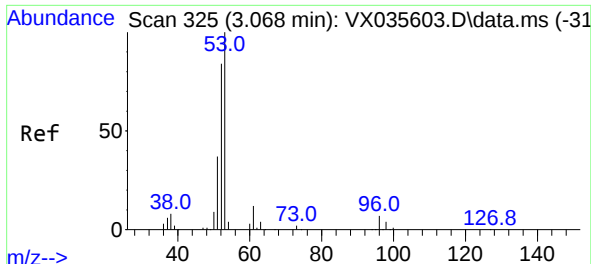
Tgt Ion: 56 Resp: 157848  
Ion Ratio Lower Upper  
56 100  
55 70.6 56.6 85.0



#14  
Allyl chloride  
Concen: 58.490 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

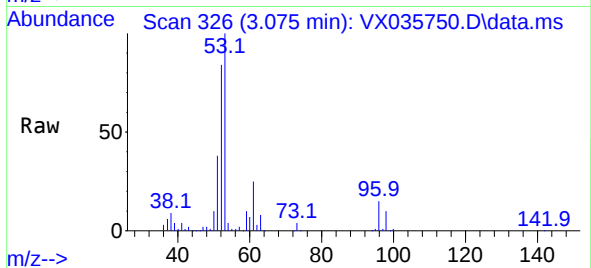
Tgt Ion: 41 Resp: 212259  
Ion Ratio Lower Upper  
41 100  
39 70.8 52.4 78.6  
76 28.7 26.0 39.0



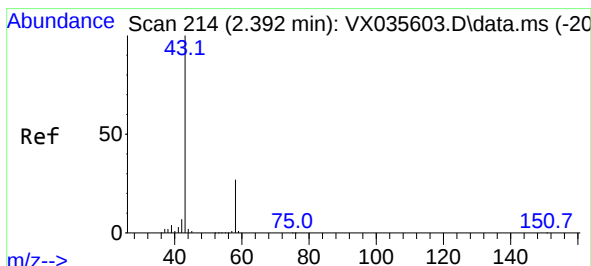
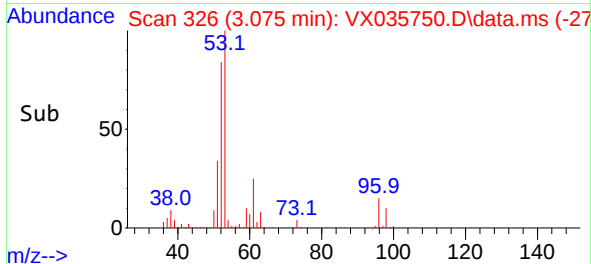
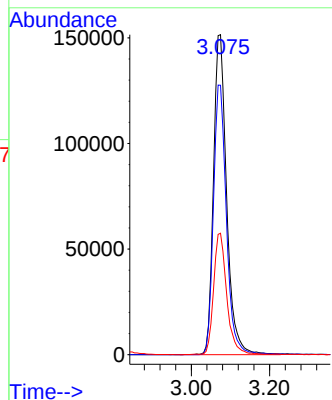


#15  
Acrylonitrile  
Concen: 342.059 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

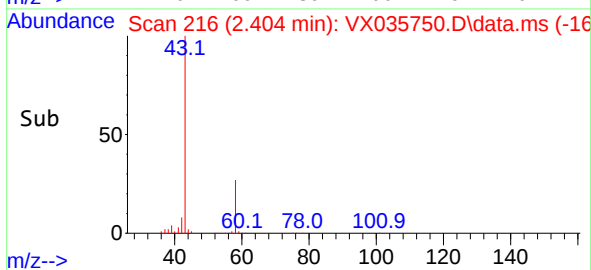
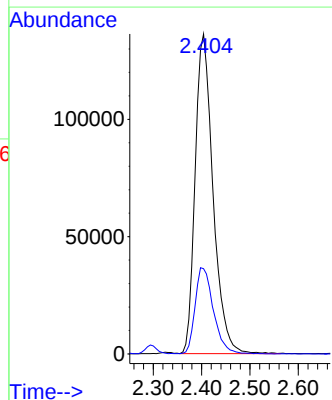
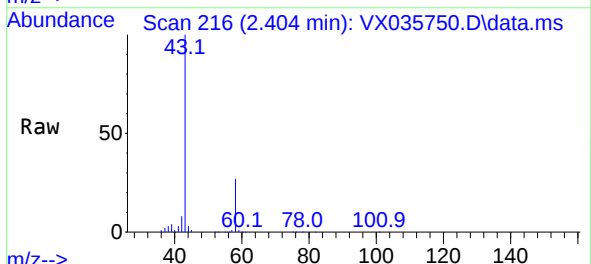


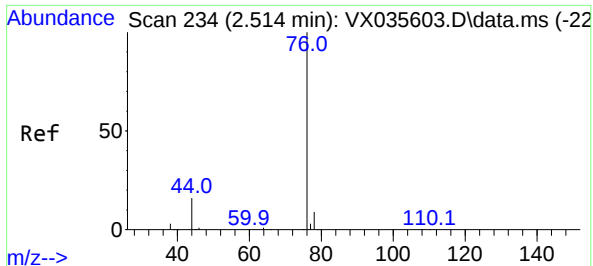
Tgt Ion: 53 Resp: 352636  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.2 99.2  
51 38.2 28.3 42.5



#16  
Acetone  
Concen: 305.815 ug/l  
RT: 2.404 min Scan# 216  
Delta R.T. 0.012 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 43 Resp: 348787  
Ion Ratio Lower Upper  
43 100  
58 26.6 24.7 37.1

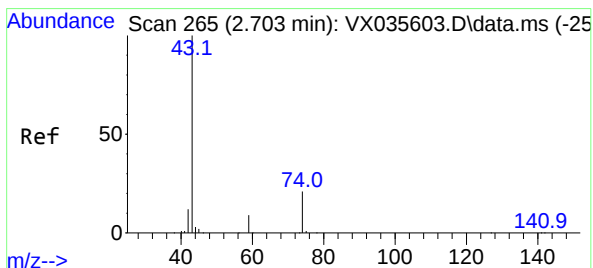
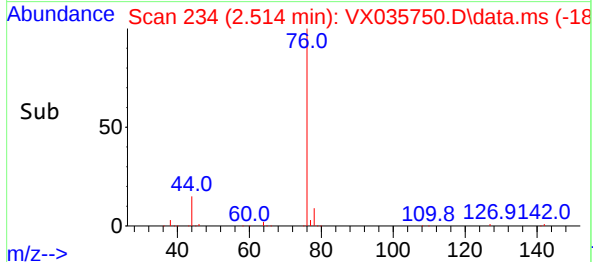
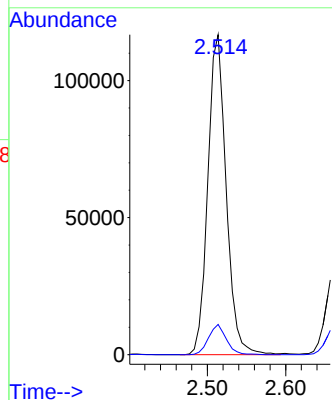
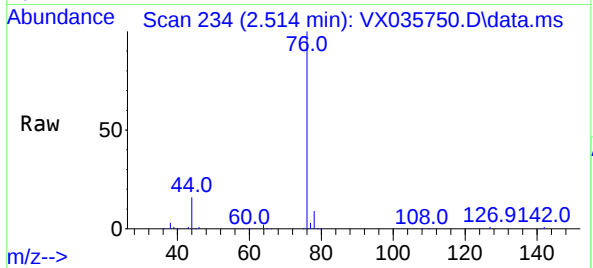




#17  
Carbon Disulfide  
Concen: 46.345 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

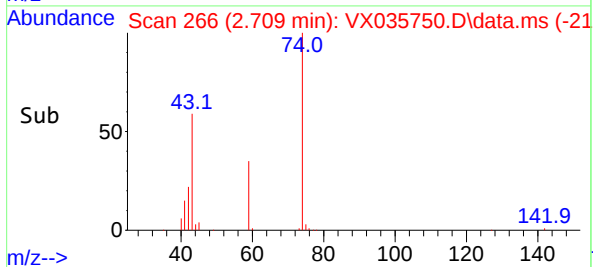
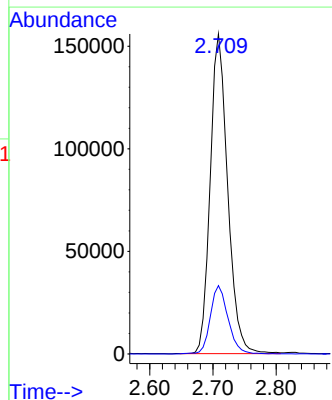
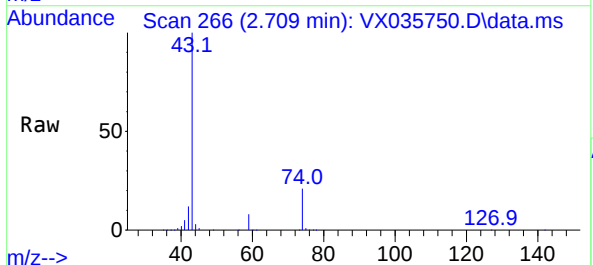
Instrument :  
MSVOA\_X  
ClientSampleId :

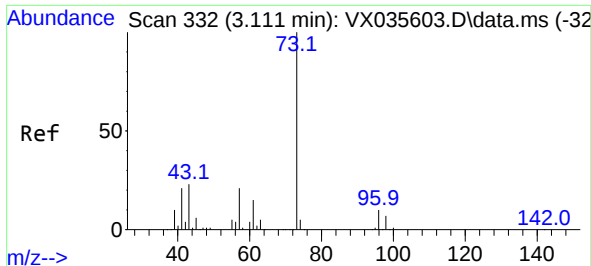
Tgt Ion: 76 Resp: 189467  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 71.290 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 43 Resp: 299862  
Ion Ratio Lower Upper  
43 100  
74 21.8 18.3 27.5

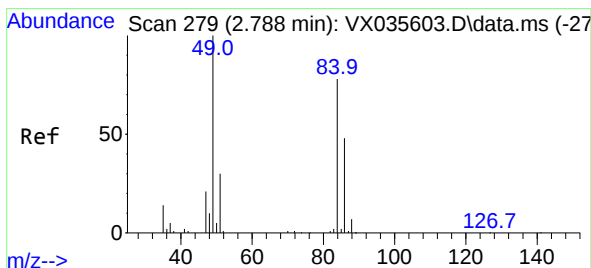
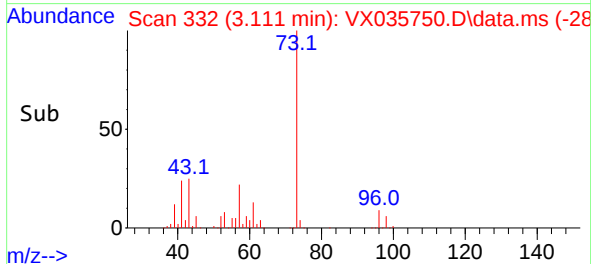
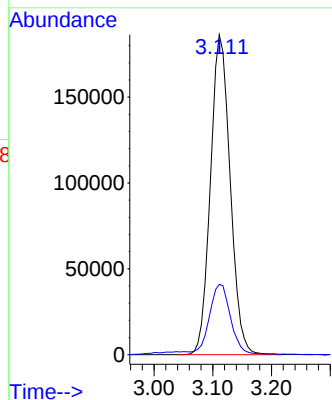
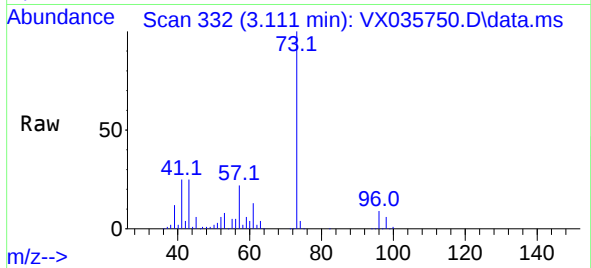




#19  
Methyl tert-butyl Ether  
Concen: 64.433 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

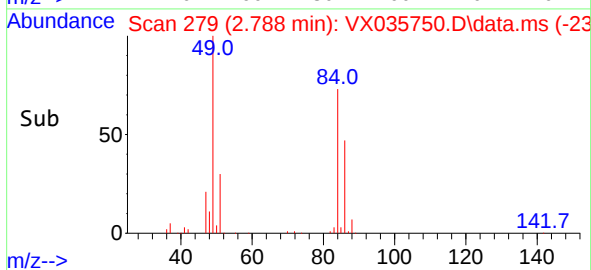
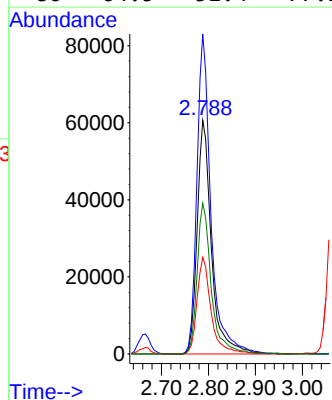
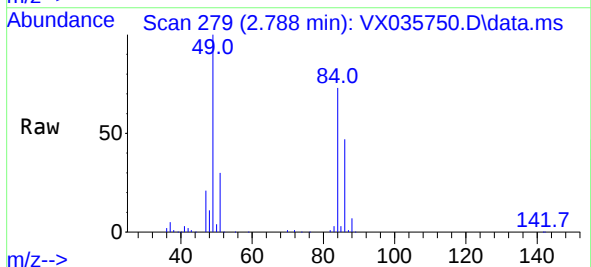
Instrument :  
MSVOA\_X  
ClientSampleId :

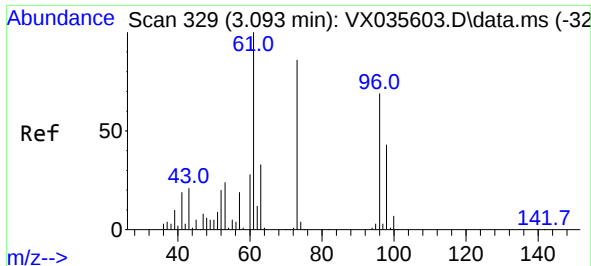
Tgt Ion: 73 Resp: 434328  
Ion Ratio Lower Upper  
73 100  
57 21.8 18.5 27.7



#20  
Methylene Chloride  
Concen: 62.244 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

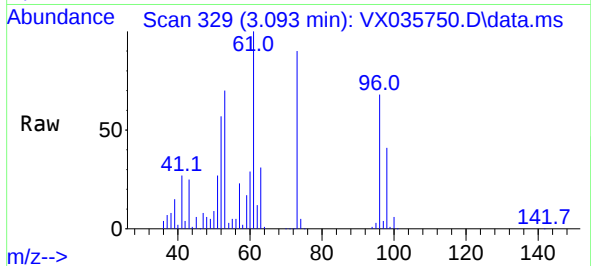
Tgt Ion: 84 Resp: 128660  
Ion Ratio Lower Upper  
84 100  
49 137.0 103.8 155.8  
51 41.3 31.8 47.8  
86 64.5 51.4 77.2



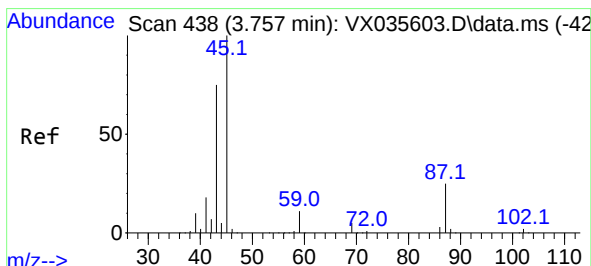
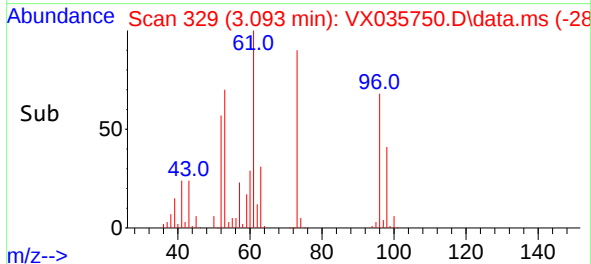
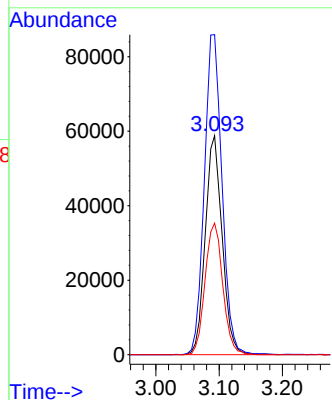


#21  
trans-1,2-Dichloroethene  
Concen: 58.866 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

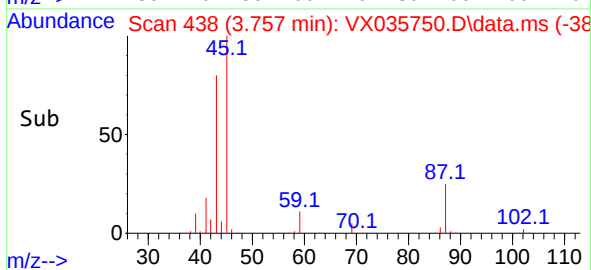
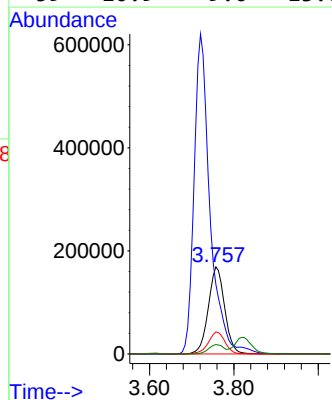
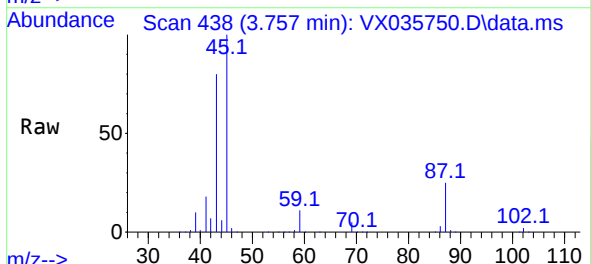


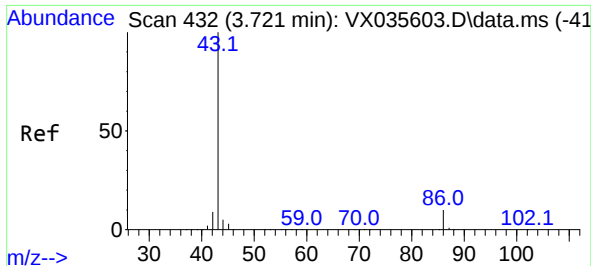
Tgt Ion: 96 Resp: 109265  
Ion Ratio Lower Upper  
96 100  
61 146.0 113.0 169.6  
98 60.1 52.1 78.1



#22  
Diisopropyl ether  
Concen: 63.985 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 45 Resp: 454638  
Ion Ratio Lower Upper  
45 100  
43 79.7 65.4 98.2  
87 25.5 20.6 31.0  
59 10.9 9.0 13.6

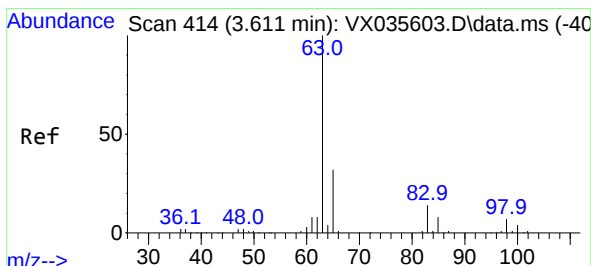
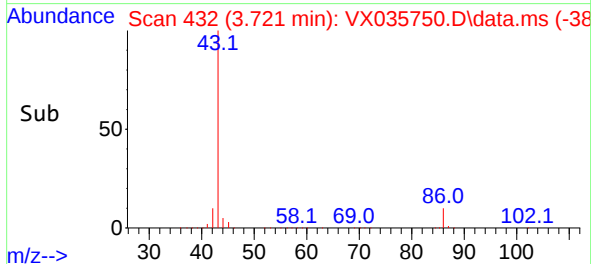
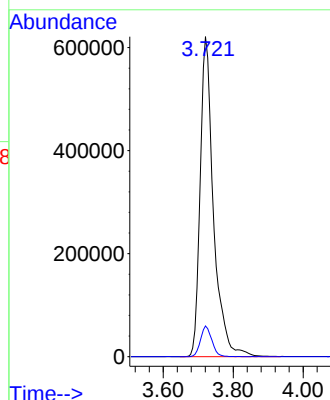
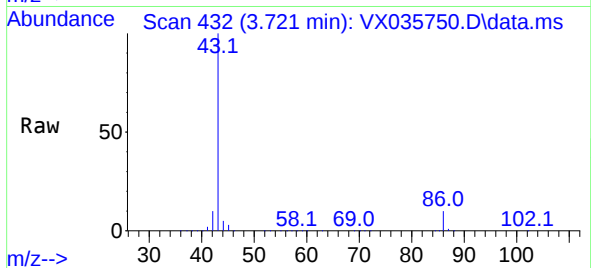




#23  
 Vinyl Acetate  
 Concen: 326.567 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX035750.D  
 Acq: 18 May 2023 18:18

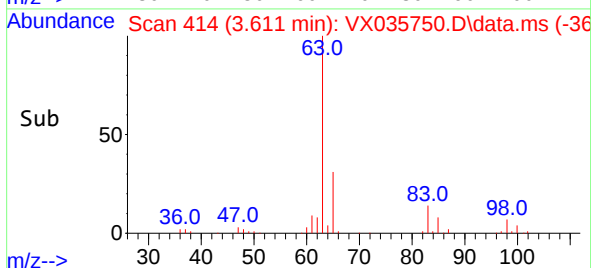
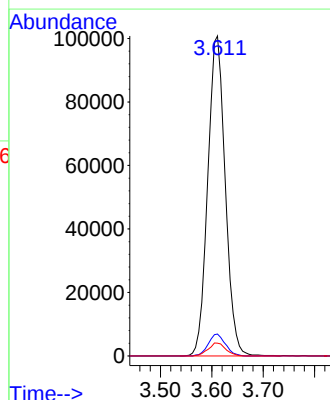
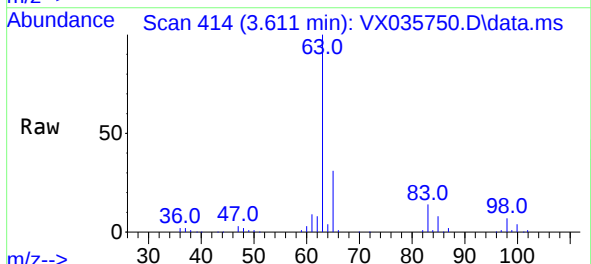
Instrument :  
 MSVOA\_X  
 ClientSampleId :

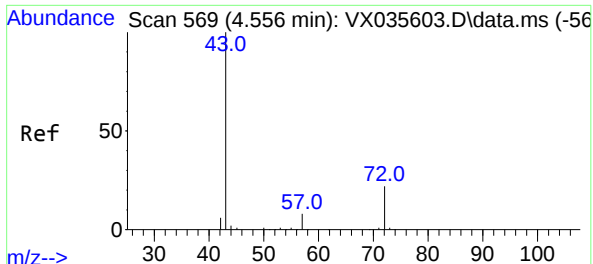
Tgt Ion: 43 Resp: 1641821  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 62.620 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX035750.D  
 Acq: 18 May 2023 18:18

Tgt Ion: 63 Resp: 237961  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 4.0 2.4 7.1

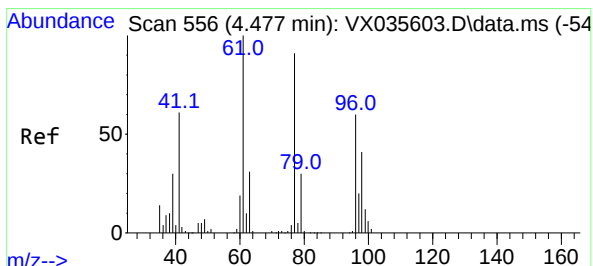
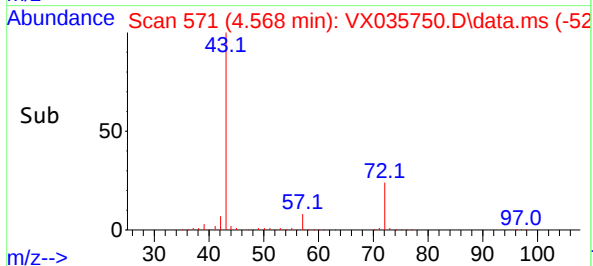
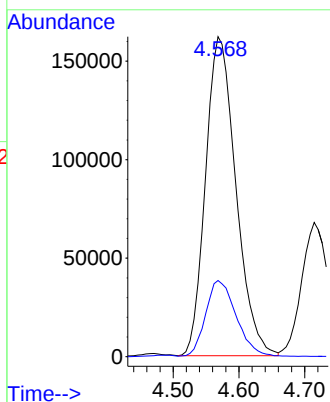
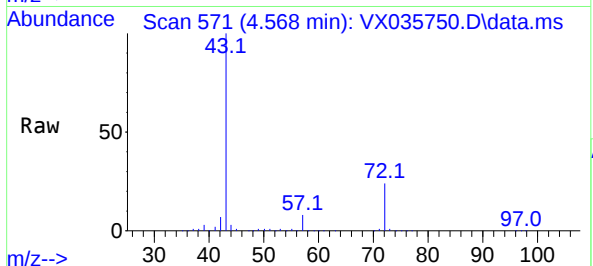




#25  
2-Butanone  
Concen: 329.867 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

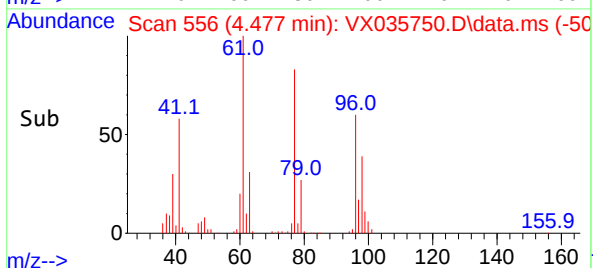
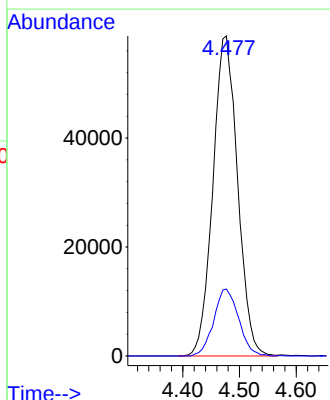
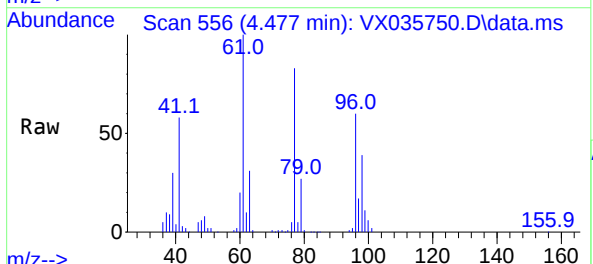
Instrument :  
MSVOA\_X  
ClientSampleId :

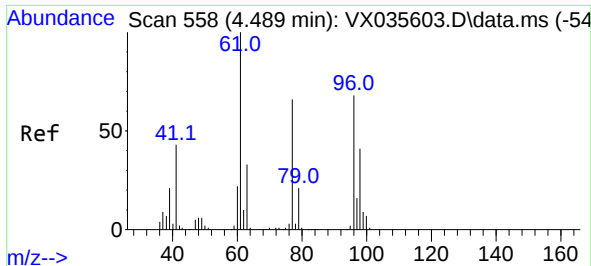
Tgt Ion: 43 Resp: 520803  
Ion Ratio Lower Upper  
43 100  
72 23.7 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 55.129 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

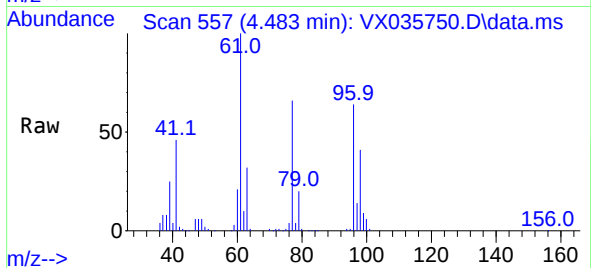
Tgt Ion: 77 Resp: 177406  
Ion Ratio Lower Upper  
77 100  
97 21.1 11.4 34.1



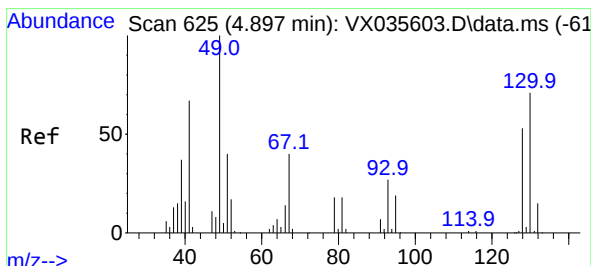
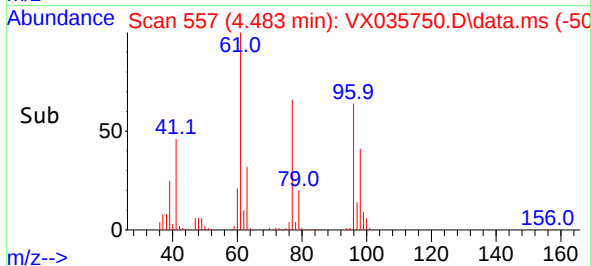
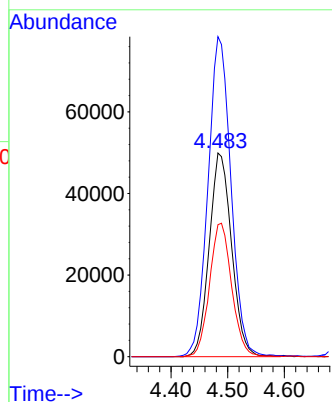


#27  
cis-1,2-Dichloroethene  
Concen: 61.323 ug/l  
RT: 4.483 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

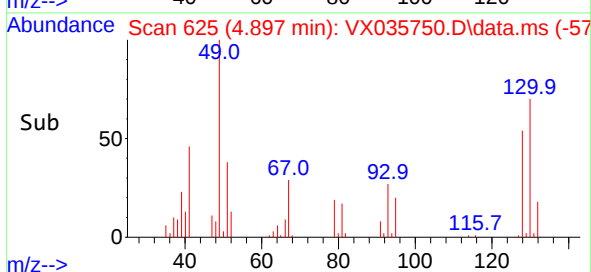
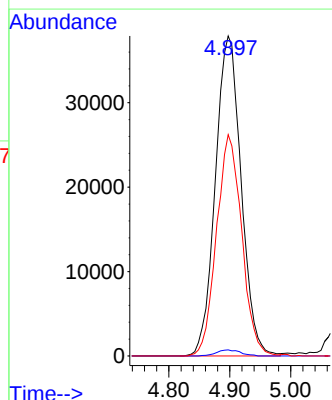
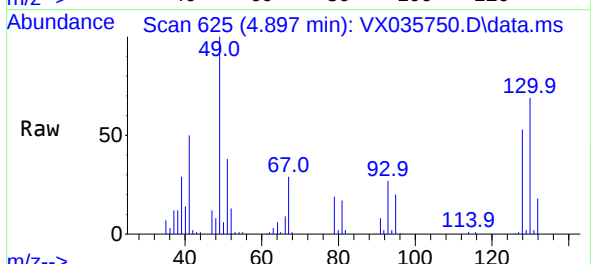


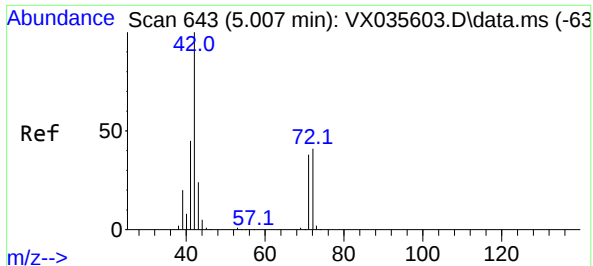
Tgt Ion: 96 Resp: 136832  
Ion Ratio Lower Upper  
96 100  
61 161.5 0.0 300.4  
98 64.9 0.0 129.0



#28  
Bromochloromethane  
Concen: 65.218 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 49 Resp: 111475  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 4.0  
130 67.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 335.302 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :

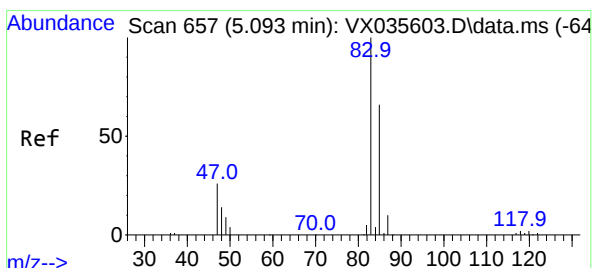
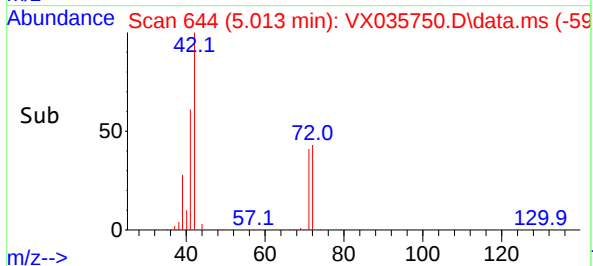
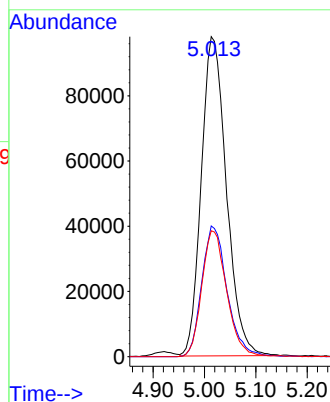
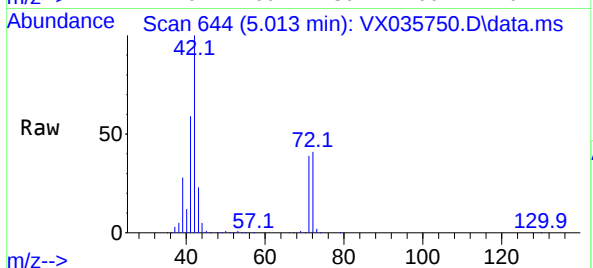
Tgt Ion: 42 Resp: 332737

Ion Ratio Lower Upper

42 100

72 41.3 34.5 51.7

71 39.1 32.1 48.1



#30

Chloroform

Concen: 63.553 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035750.D

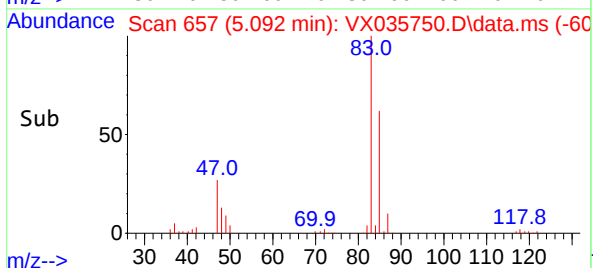
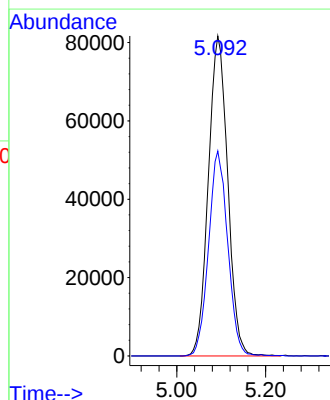
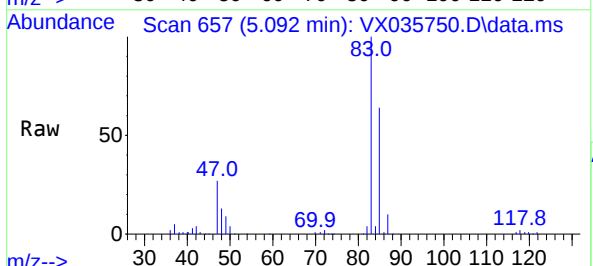
Acq: 18 May 2023 18:18

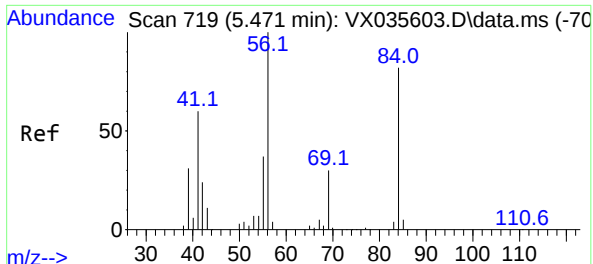
Tgt Ion: 83 Resp: 247476

Ion Ratio Lower Upper

83 100

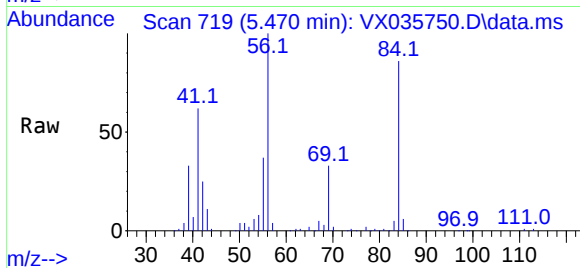
85 64.1 50.6 76.0



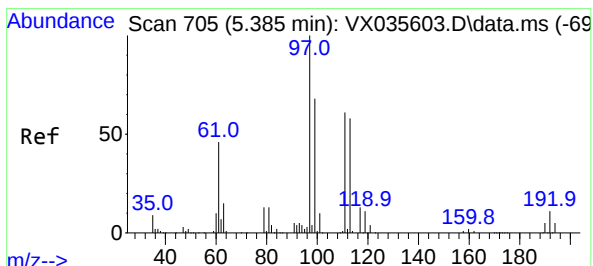
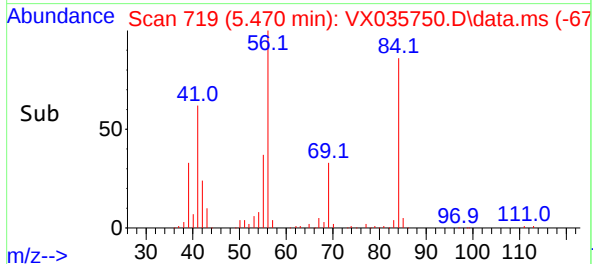
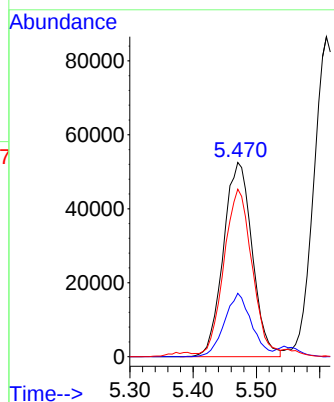


#31  
Cyclohexane  
Concen: 49.635 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

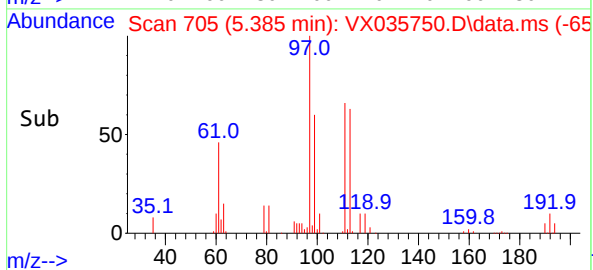
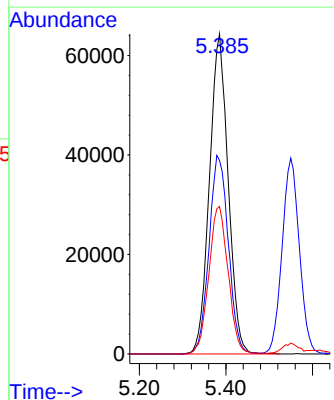
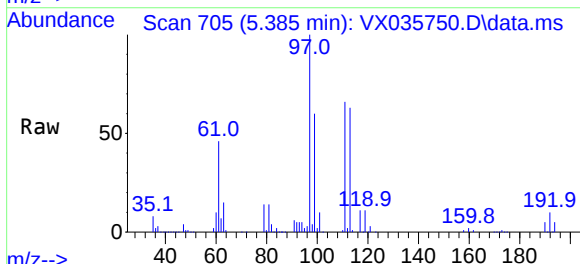


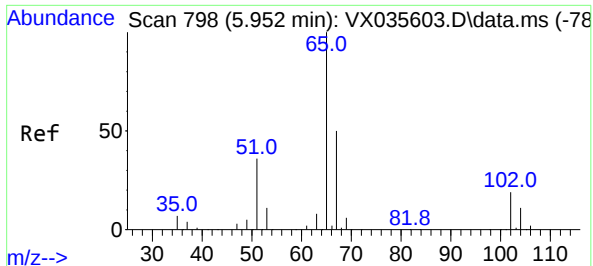
Tgt Ion: 56 Resp: 166407  
Ion Ratio Lower Upper  
56 100  
69 32.7 23.7 35.5  
84 84.6 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 56.839 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 97 Resp: 192575  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.1 76.7  
61 47.7 36.5 54.7



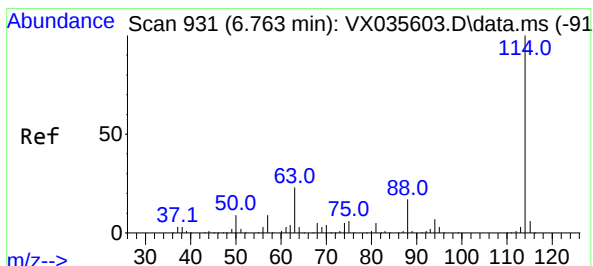
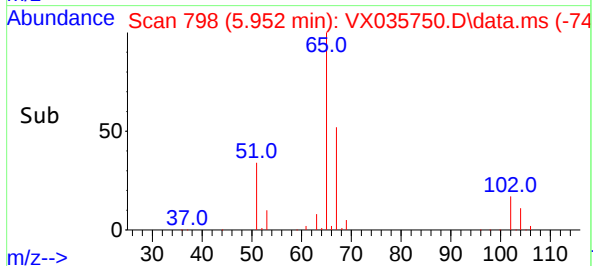
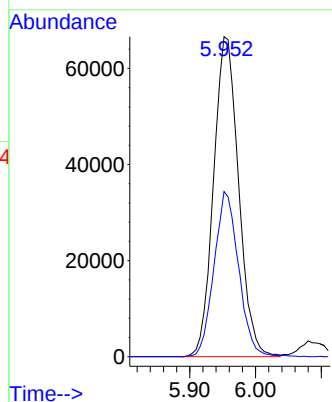
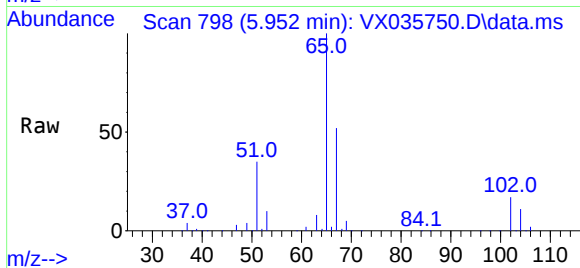


#33  
 1,2-Dichloroethane-d4  
 Concen: 66.462 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. 0.000 min  
 Lab File: VX035750.D  
 Acq: 18 May 2023 18:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 65 Resp: 176365  

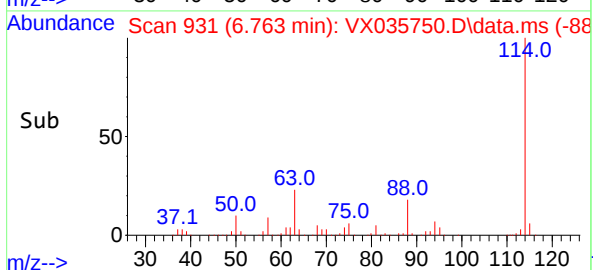
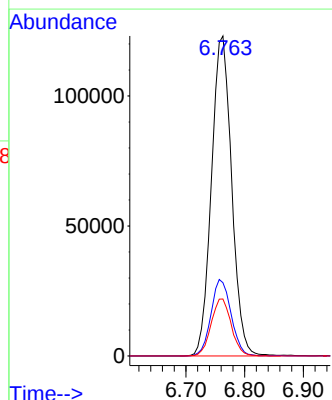
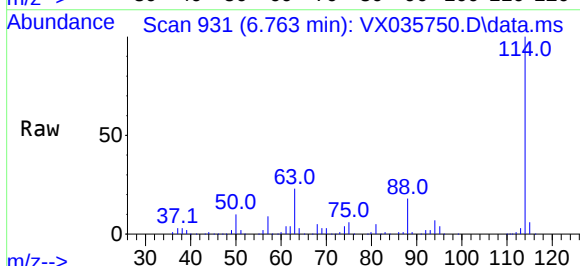
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 50.7  | 0.0   | 104.0 |

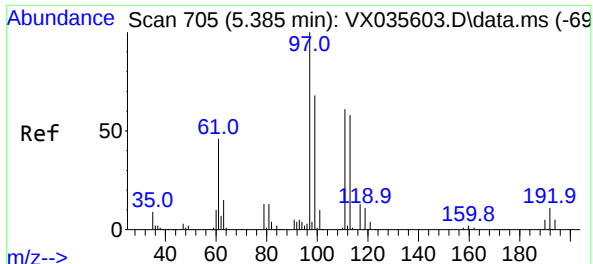


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.000 min  
 Lab File: VX035750.D  
 Acq: 18 May 2023 18:18

Tgt Ion: 114 Resp: 294216  

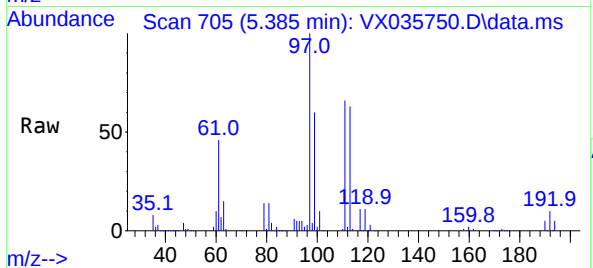
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 114 | 100   |       |       |
| 63  | 22.9  | 0.0   | 42.2  |
| 88  | 17.8  | 0.0   | 33.2  |



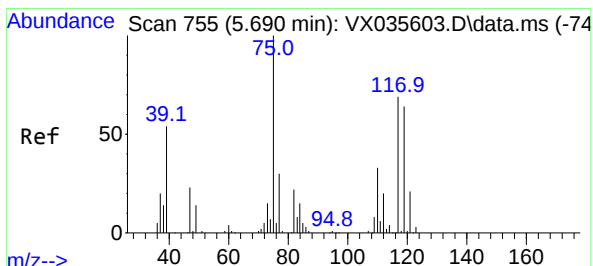
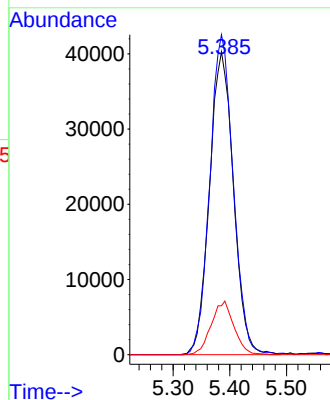
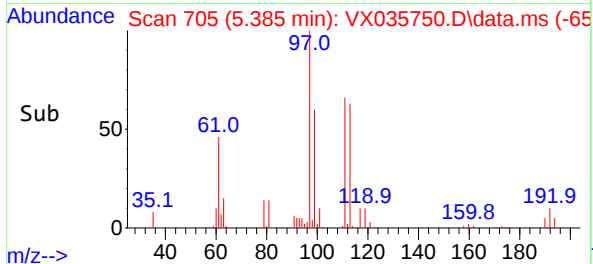


#35  
Dibromofluoromethane  
Concen: 59.512 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

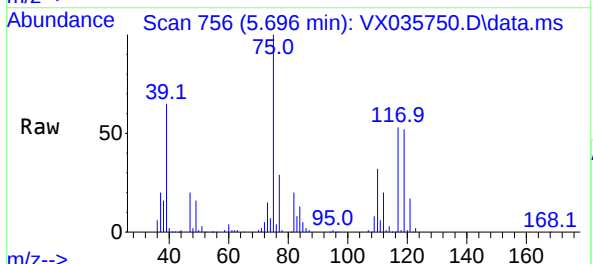
Instrument :  
MSVOA\_X  
ClientSampleId :



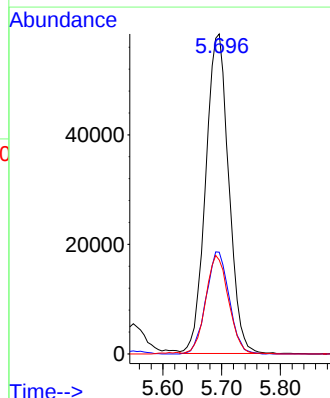
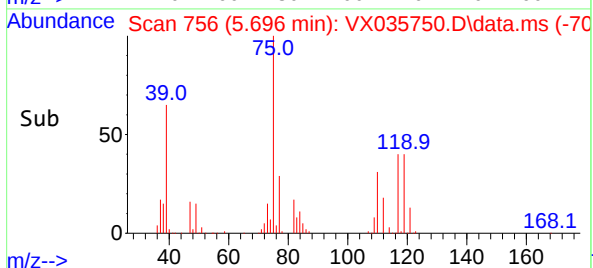
Tgt Ion:113 Resp: 118082  
Ion Ratio Lower Upper  
113 100  
111 103.4 83.7 125.5  
192 16.8 15.4 23.2

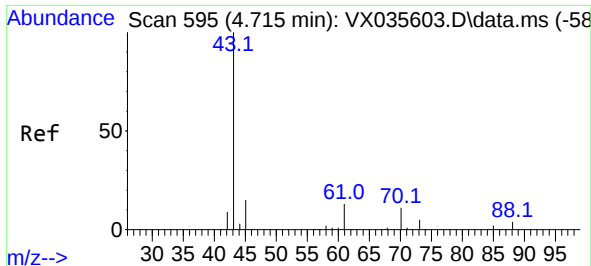


#36  
1,1-Dichloropropene  
Concen: 50.786 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18



Tgt Ion: 75 Resp: 159060  
Ion Ratio Lower Upper  
75 100  
110 32.0 17.5 52.5  
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 62.024 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

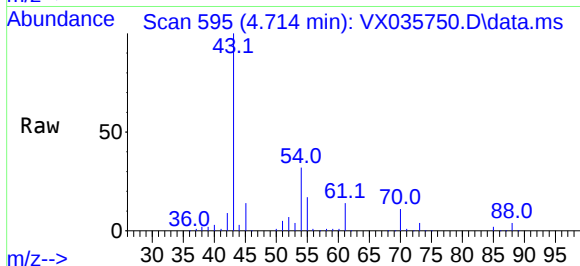
Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :



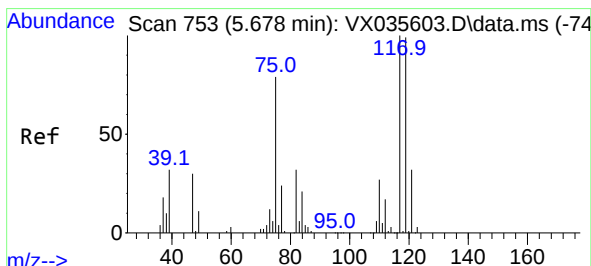
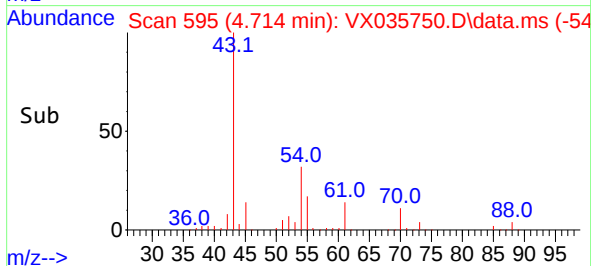
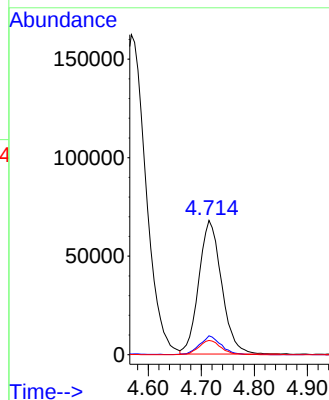
Tgt Ion: 43 Resp: 202614

Ion Ratio Lower Upper

43 100

61 13.0 10.2 15.4

70 10.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 48.874 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

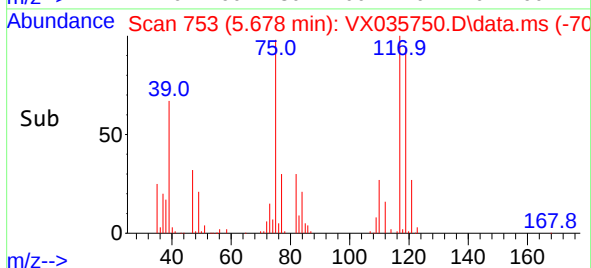
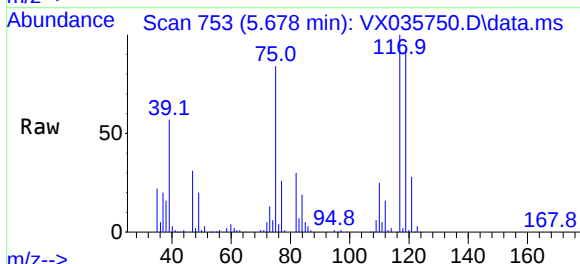
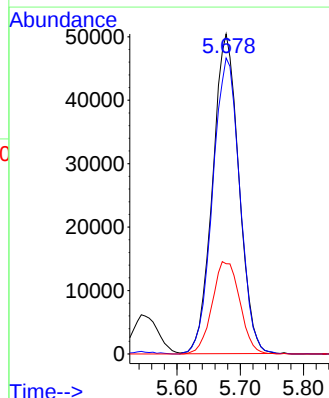
Tgt Ion:117 Resp: 145004

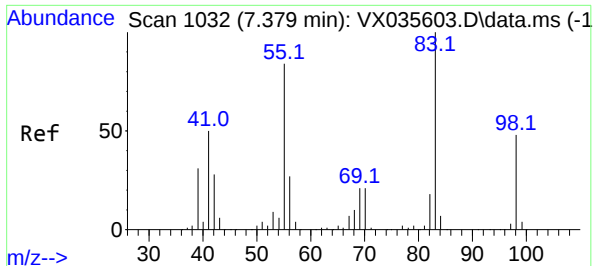
Ion Ratio Lower Upper

117 100

119 92.6 76.6 114.8

121 28.2 23.8 35.6





#39

Methylcyclohexane

Concen: 43.260 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :

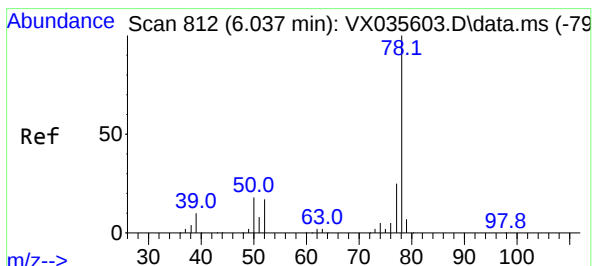
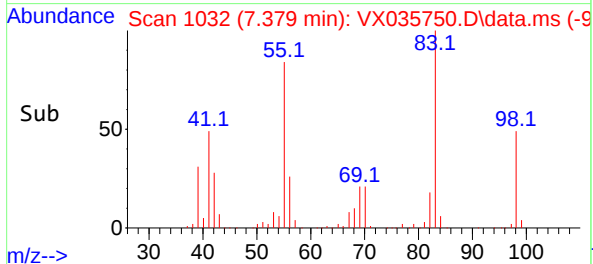
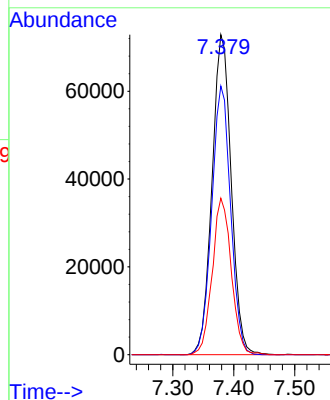
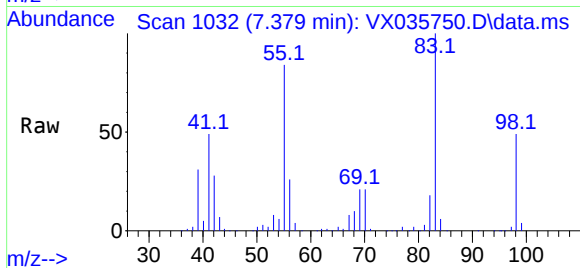
Tgt Ion: 83 Resp: 159489

Ion Ratio Lower Upper

83 100

55 84.0 60.5 90.7

98 48.9 40.4 60.6



#40

Benzene

Concen: 56.960 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035750.D

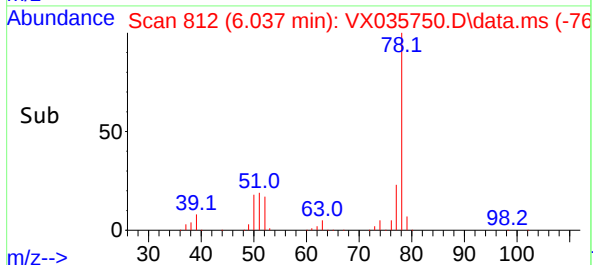
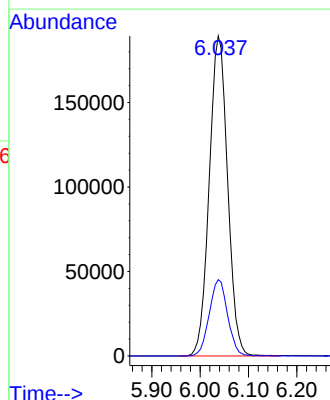
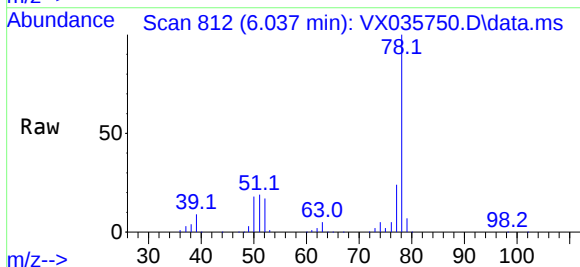
Acq: 18 May 2023 18:18

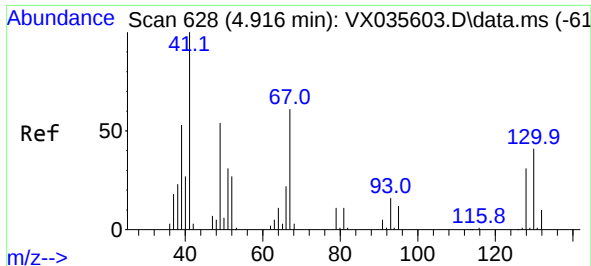
Tgt Ion: 78 Resp: 499068

Ion Ratio Lower Upper

78 100

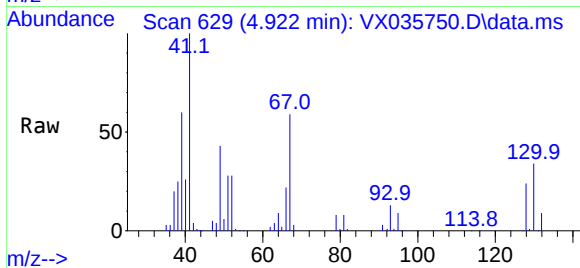
77 23.8 19.0 28.4





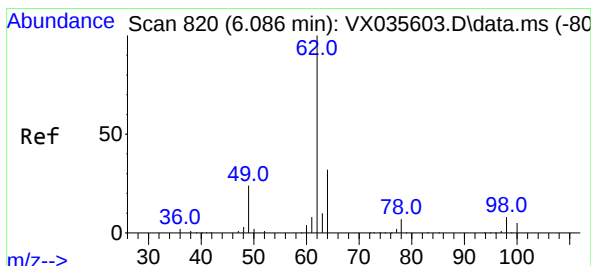
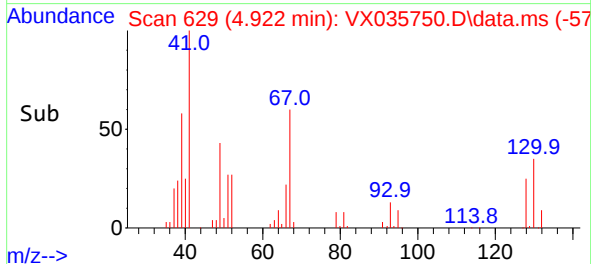
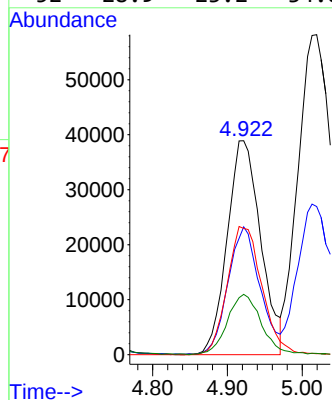
#41  
Methacrylonitrile  
Concen: 62.705 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 41 Resp: 121622

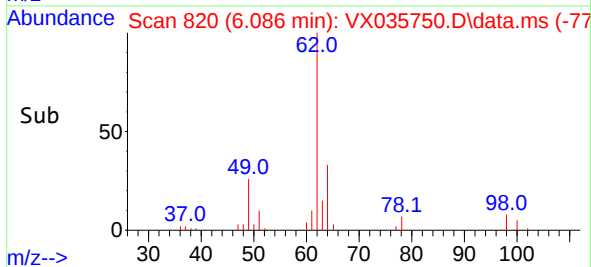
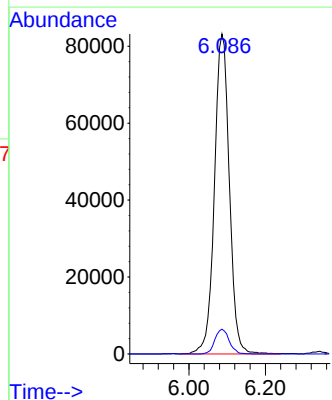
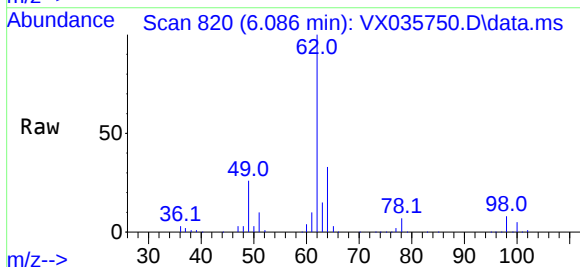
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.6  | 45.0  | 67.6  |
| 67  | 62.0  | 55.6  | 83.4  |
| 52  | 28.9  | 23.2  | 34.8  |

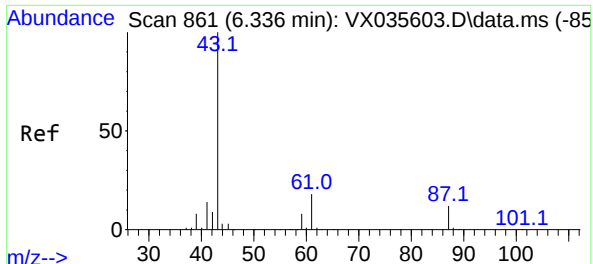


#42  
1,2-Dichloroethane  
Concen: 59.753 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 62 Resp: 225210

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.4   | 0.0   | 18.0  |





#43

Isopropyl Acetate

Concen: 59.417 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :

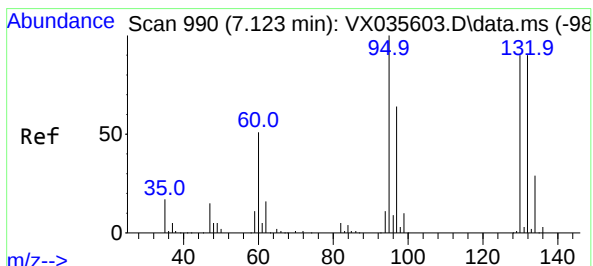
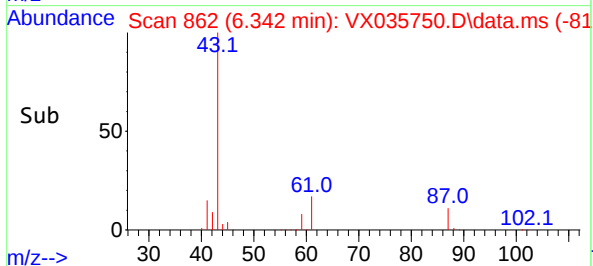
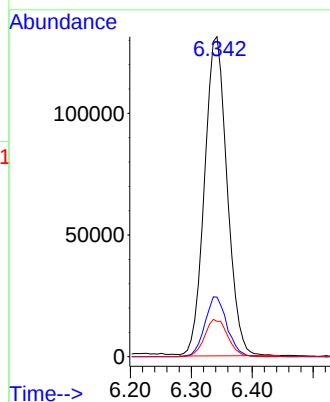
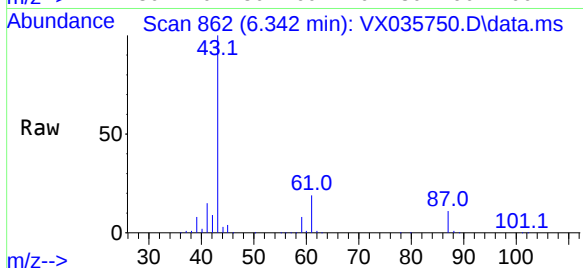
Tgt Ion: 43 Resp: 338466

Ion Ratio Lower Upper

43 100

61 18.4 15.2 22.8

87 12.0 9.8 14.8



#44

Trichloroethene

Concen: 53.345 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035750.D

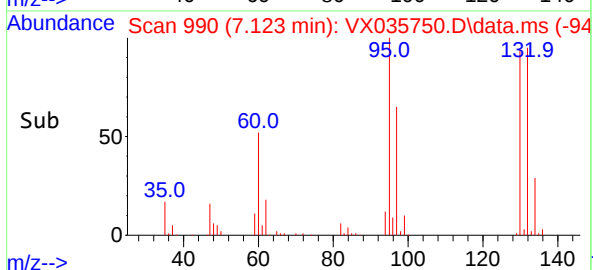
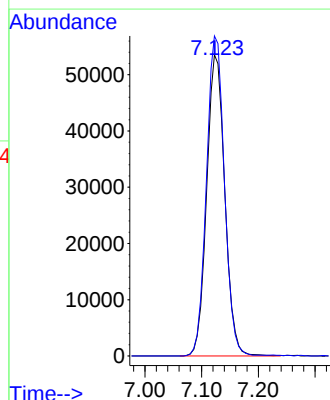
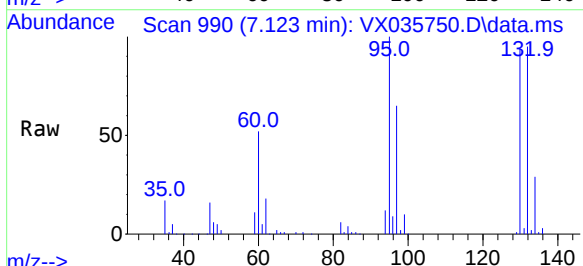
Acq: 18 May 2023 18:18

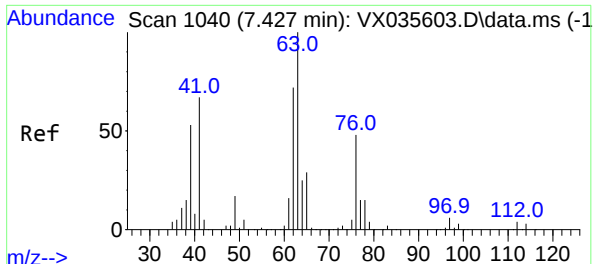
Tgt Ion:130 Resp: 118512

Ion Ratio Lower Upper

130 100

95 106.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 58.898 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

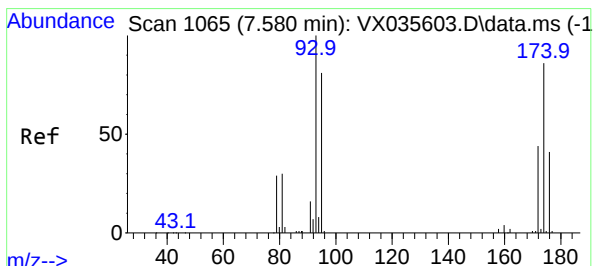
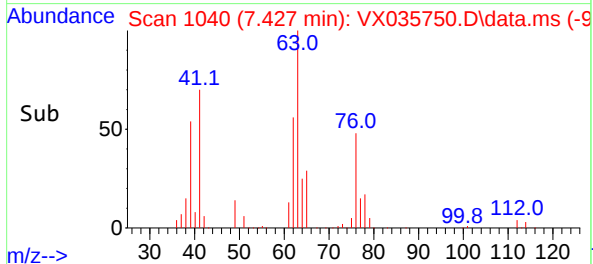
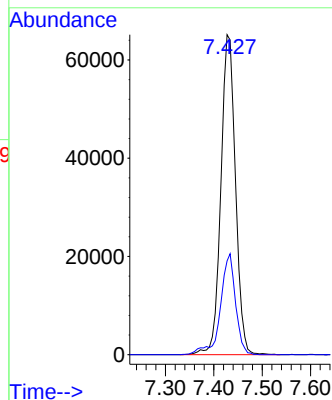
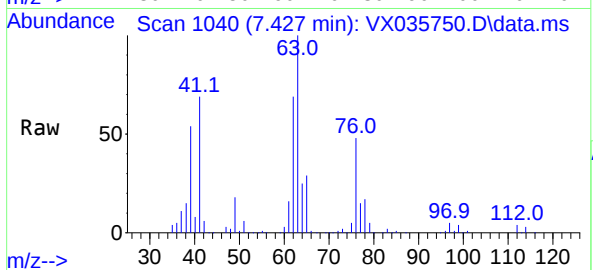
ClientSampleId :

Tgt Ion: 63 Resp: 136672

Ion Ratio Lower Upper

63 100

65 29.3 24.6 37.0



#46

Dibromomethane

Concen: 59.554 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

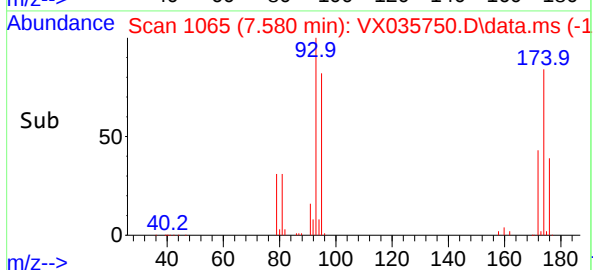
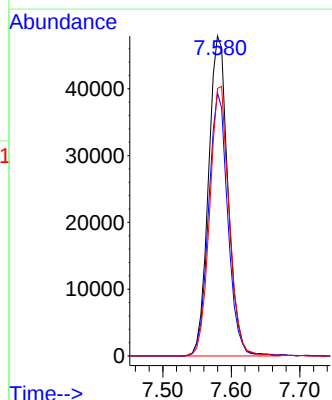
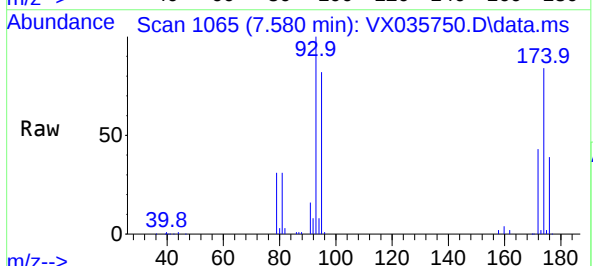
Tgt Ion: 93 Resp: 94596

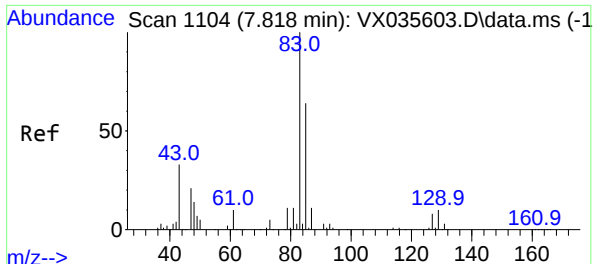
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 84.3 75.4 113.0

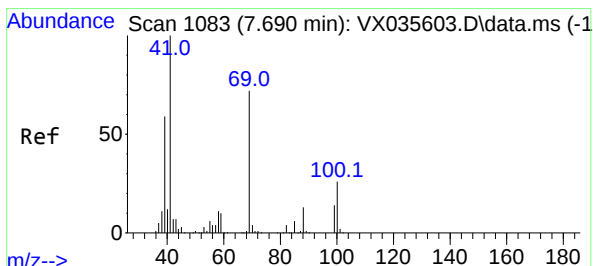
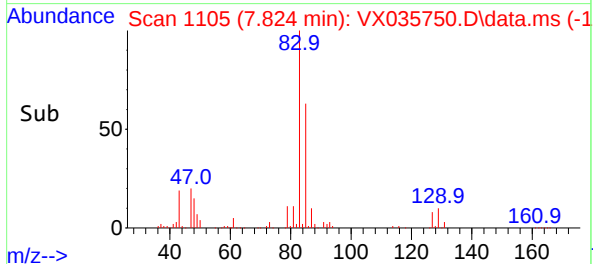
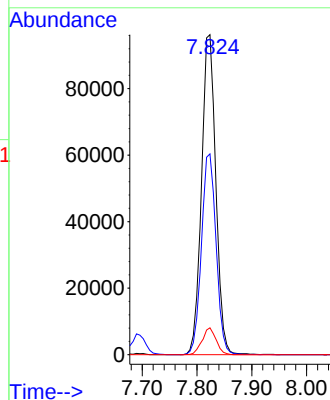
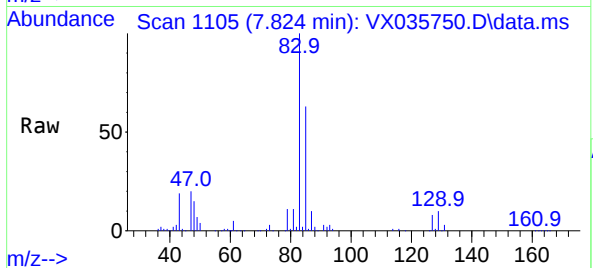




#47  
Bromodichloromethane  
Concen: 56.940 ug/l  
RT: 7.824 min Scan# 1104  
Delta R.T. 0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

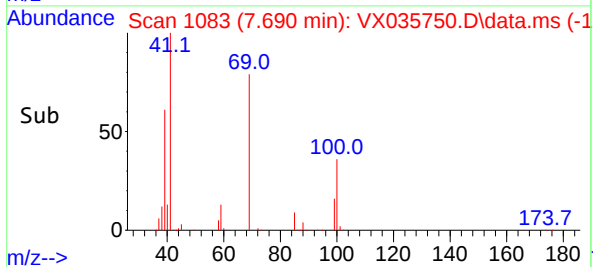
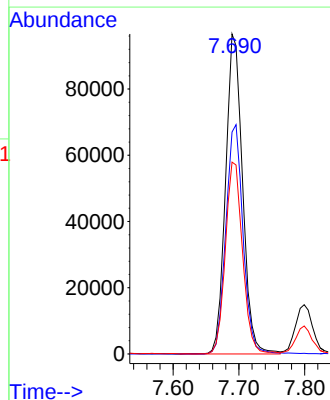
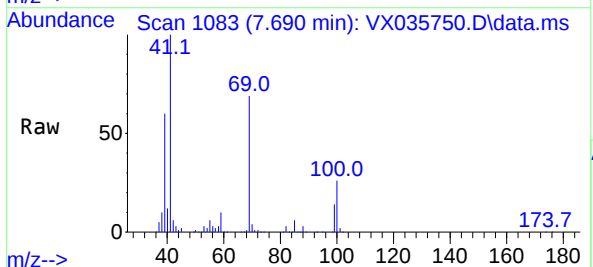
Instrument :  
MSVOA\_X  
ClientSampleId :

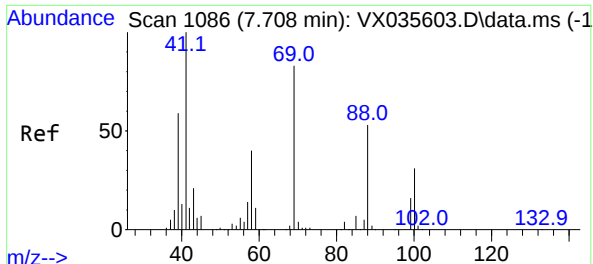
Tgt Ion: 83 Resp: 174815  
Ion Ratio Lower Upper  
83 100  
85 62.8 52.2 78.4  
127 8.4 6.6 9.8



#48  
Methyl methacrylate  
Concen: 61.762 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

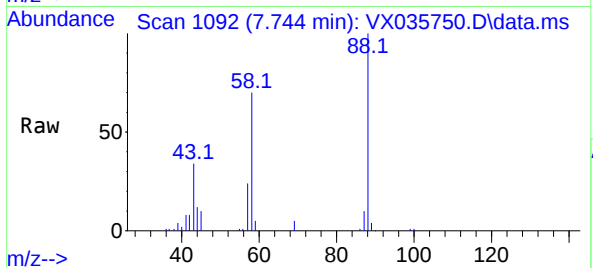
Tgt Ion: 41 Resp: 173629  
Ion Ratio Lower Upper  
41 100  
69 72.8 62.2 93.4  
39 60.8 47.7 71.5



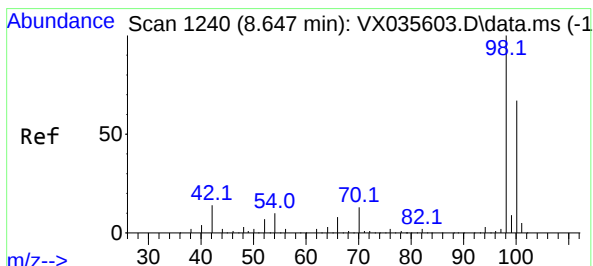
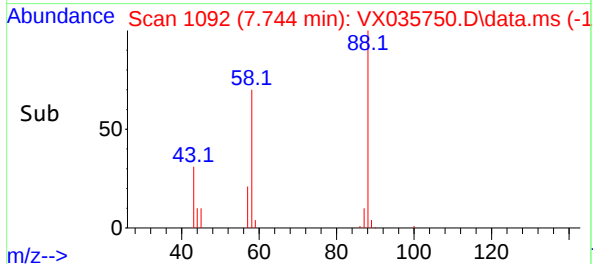
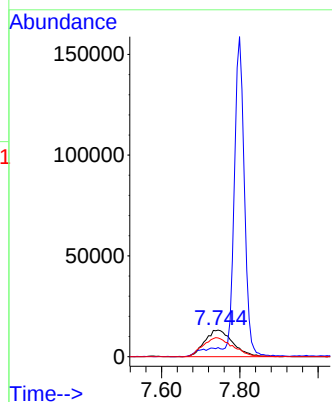


#49  
1,4-Dioxane  
Concen: 1180.842 ug/l  
RT: 7.744 min Scan# 1086  
Delta R.T. 0.036 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

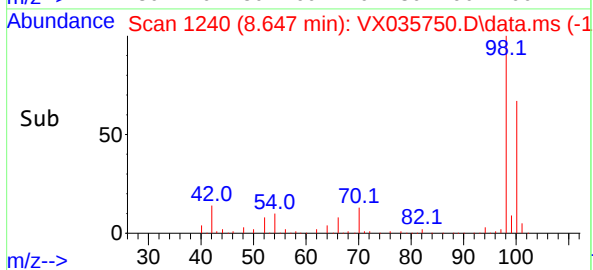
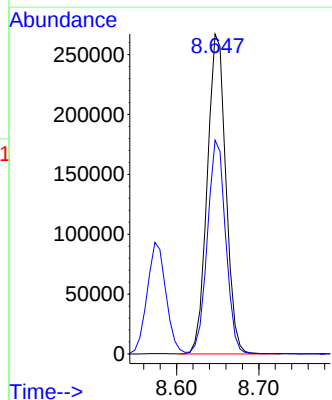
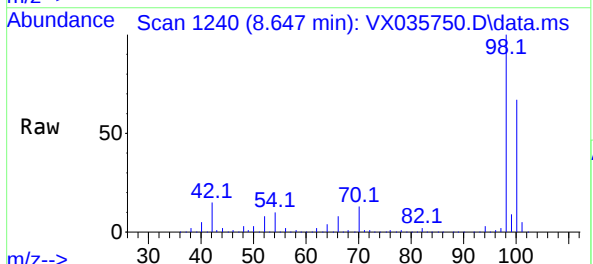


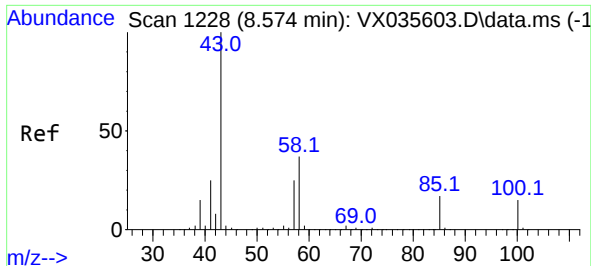
Tgt Ion: 88 Resp: 66064  
Ion Ratio Lower Upper  
88 100  
43 20.4 27.7 41.5#  
58 75.8 56.8 85.2



#50  
Toluene-d8  
Concen: 57.147 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 98 Resp: 418891  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.5 78.7

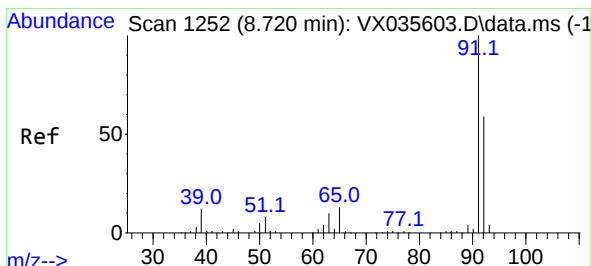
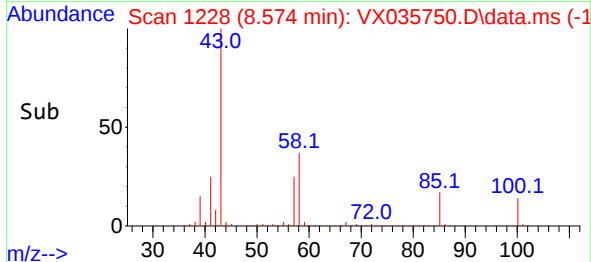
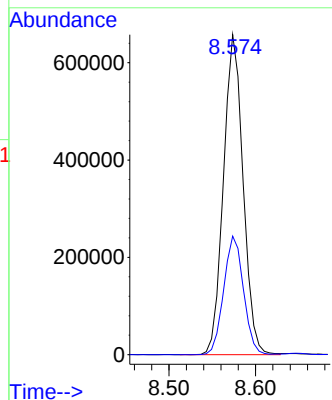
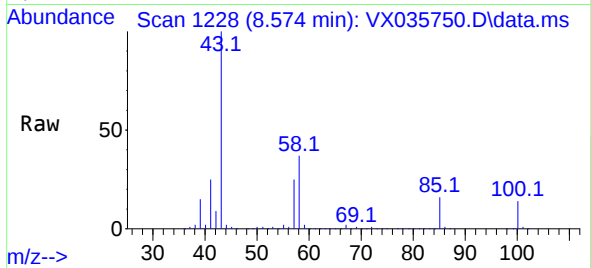




#51  
4-Methyl-2-Pentanone  
Concen: 315.666 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

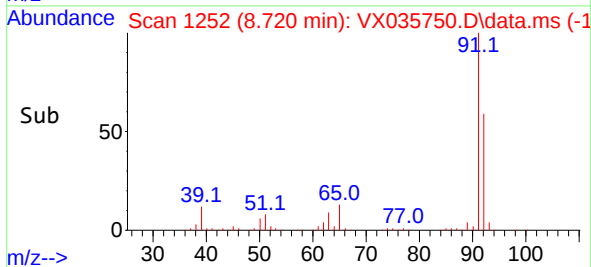
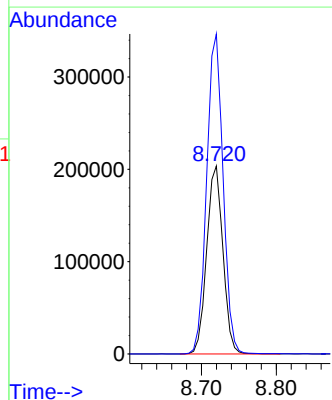
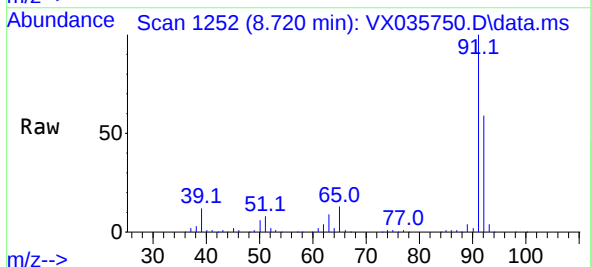
Instrument :  
MSVOA\_X  
ClientSampleId :

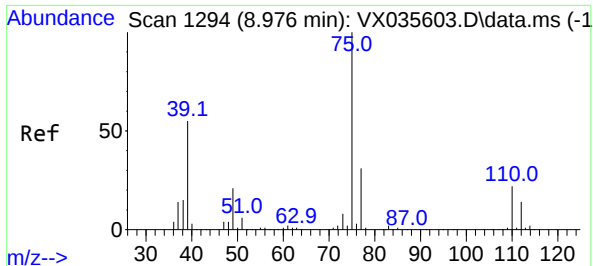
Tgt Ion: 43 Resp: 1035940  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.6 46.0



#52  
Toluene  
Concen: 55.513 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 92 Resp: 307028  
Ion Ratio Lower Upper  
92 100  
91 172.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 58.552 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

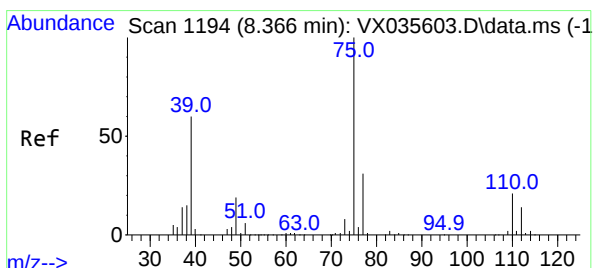
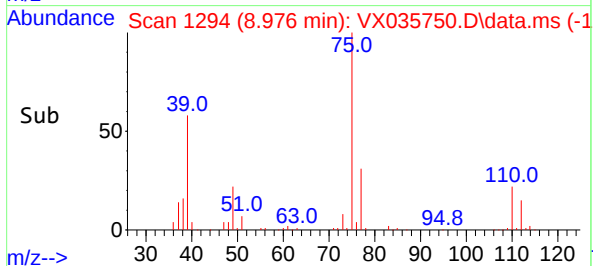
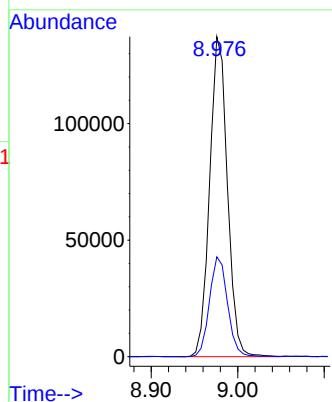
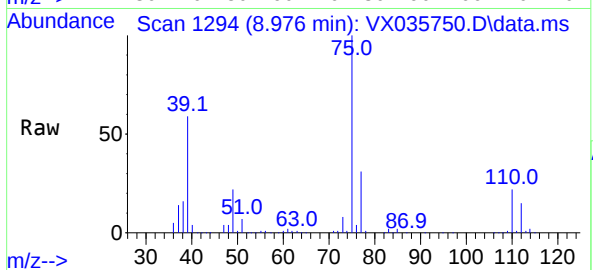
ClientSampleId :

Tgt Ion: 75 Resp: 195303

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 58.717 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

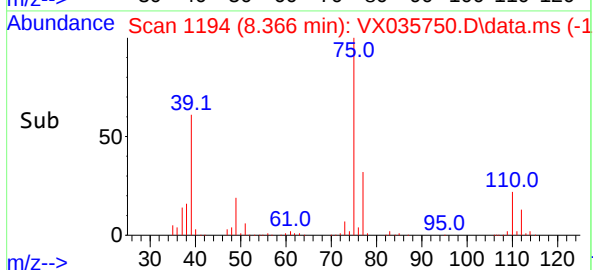
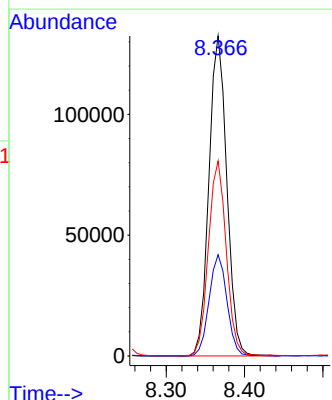
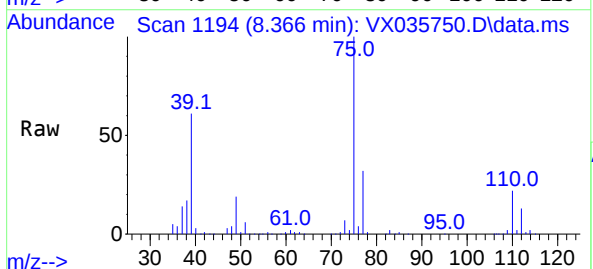
Tgt Ion: 75 Resp: 209839

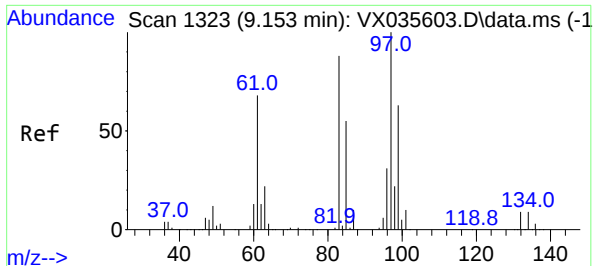
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 60.9 44.6 66.8



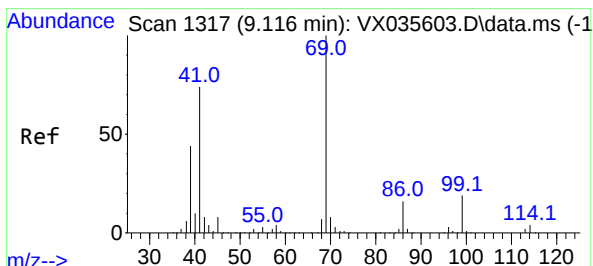
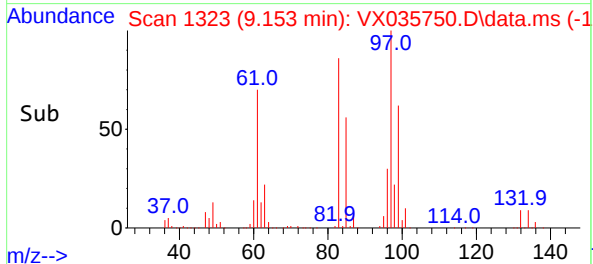
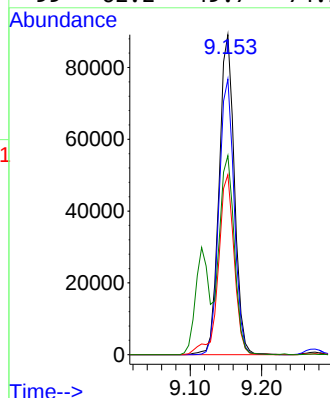
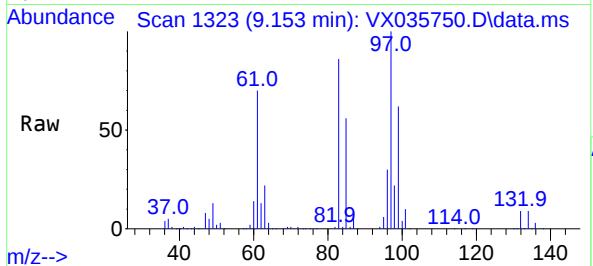


#55  
1,1,2-Trichloroethane  
Concen: 60.814 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 132104

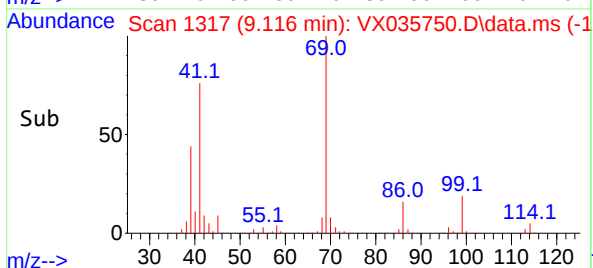
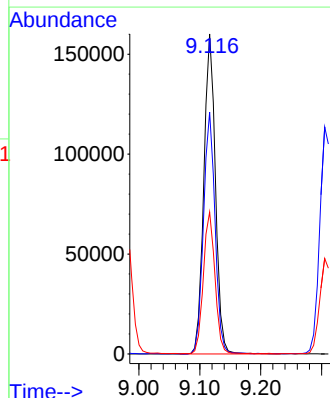
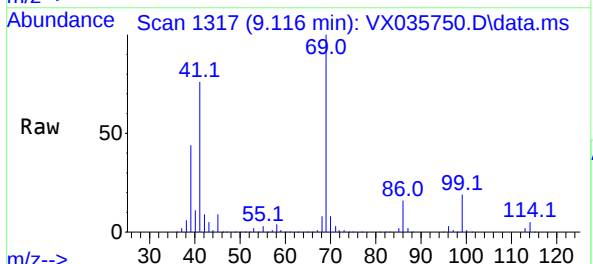
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.1  | 69.7  | 104.5 |
| 85  | 56.3  | 43.7  | 65.5  |
| 99  | 62.2  | 49.7  | 74.5  |

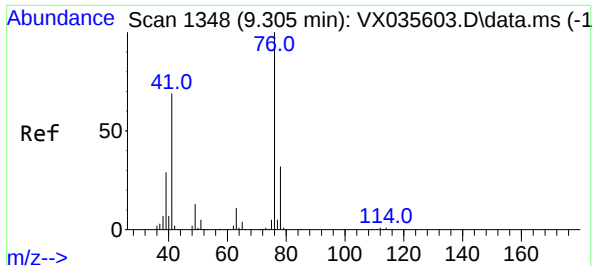


#56  
Ethyl methacrylate  
Concen: 60.518 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 69 Resp: 212893

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 75.6  | 57.4  | 86.0  |
| 39  | 44.3  | 33.7  | 50.5  |

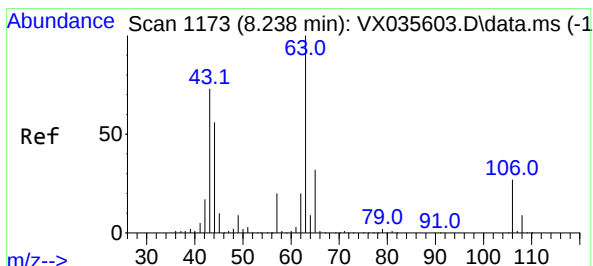
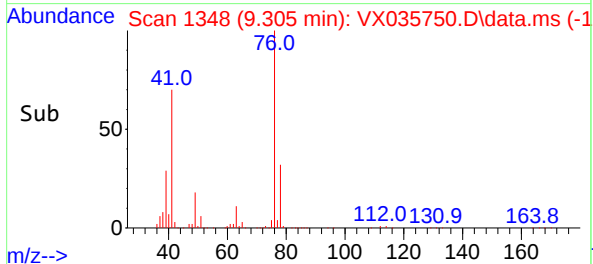
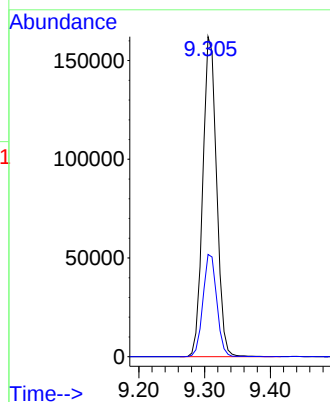
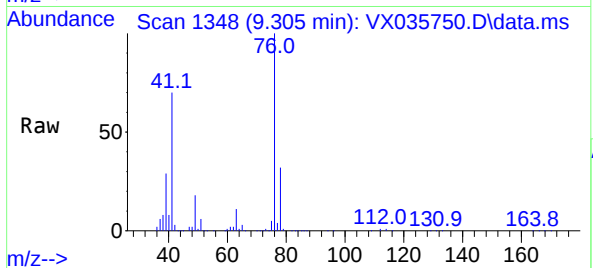




#57  
1,3-Dichloropropane  
Concen: 59.995 ug/l  
RT: 9.305 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

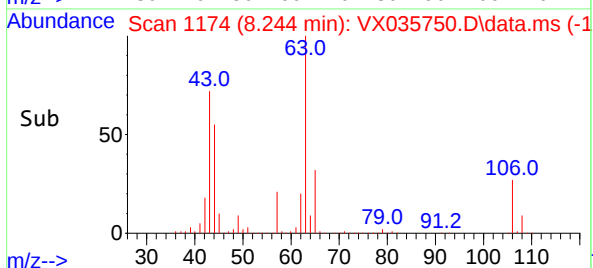
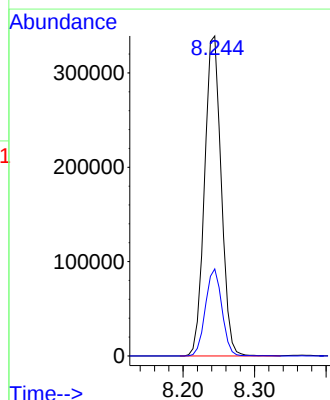
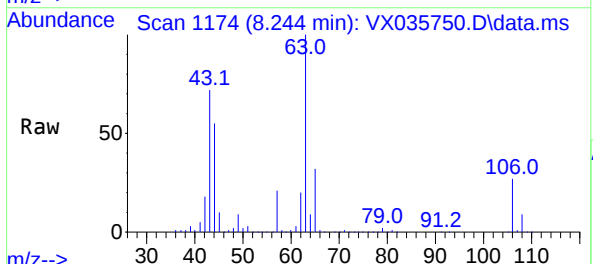
Instrument :  
MSVOA\_X  
ClientSampleId :

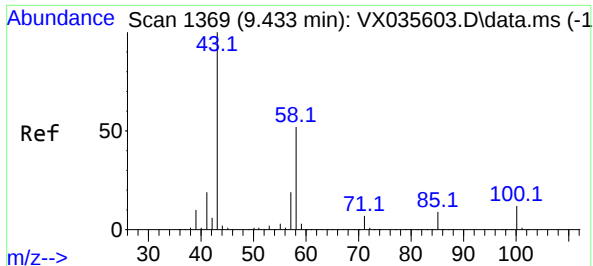
Tgt Ion: 76 Resp: 236258  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 306.480 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 63 Resp: 548468  
Ion Ratio Lower Upper  
63 100  
106 26.9 22.2 33.2





#59

2-Hexanone

Concen: 315.325 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

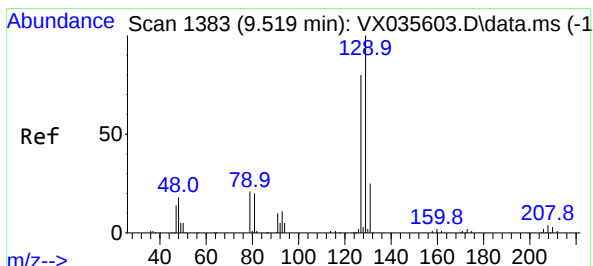
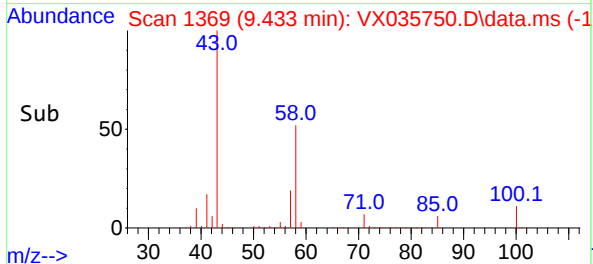
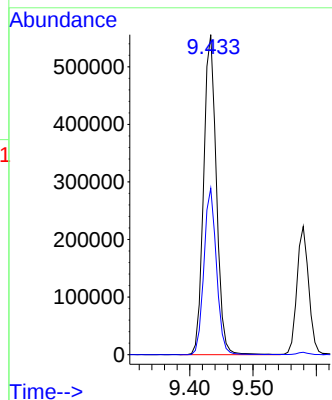
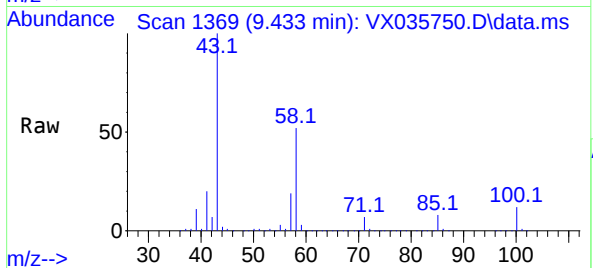
ClientSampleId :

Tgt Ion: 43 Resp: 779318

Ion Ratio Lower Upper

43 100

58 51.2 26.3 78.9



#60

Dibromochloromethane

Concen: 58.312 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX035750.D

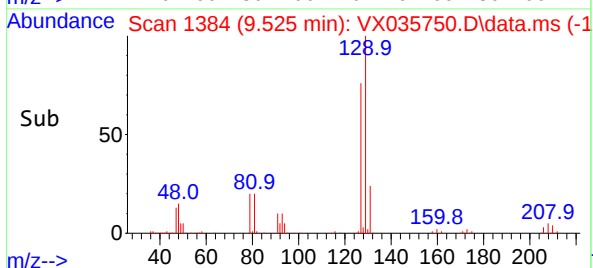
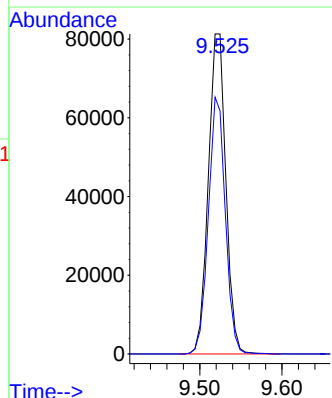
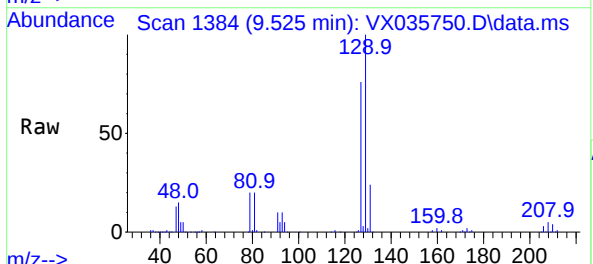
Acq: 18 May 2023 18:18

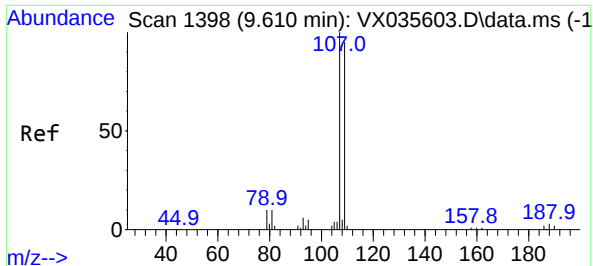
Tgt Ion:129 Resp: 120745

Ion Ratio Lower Upper

129 100

127 77.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 60.142 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

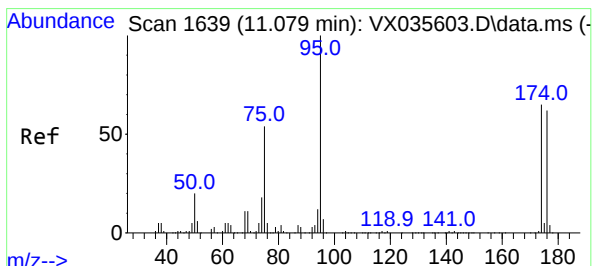
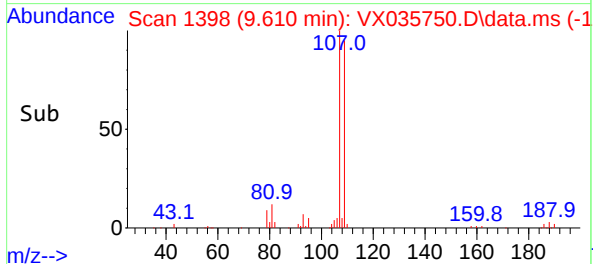
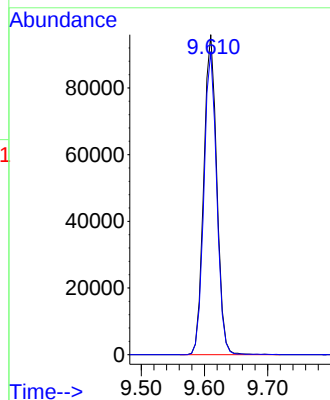
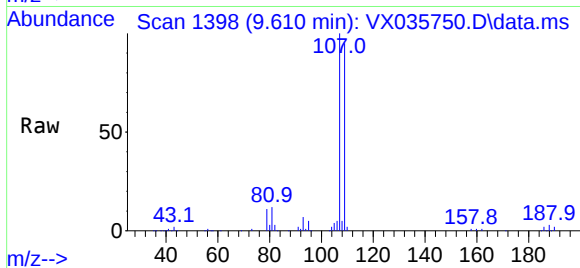
ClientSampleId :

Tgt Ion:107 Resp: 137646

Ion Ratio Lower Upper

107 100

109 93.0 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 58.649 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

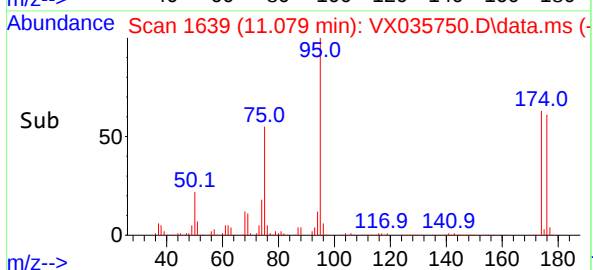
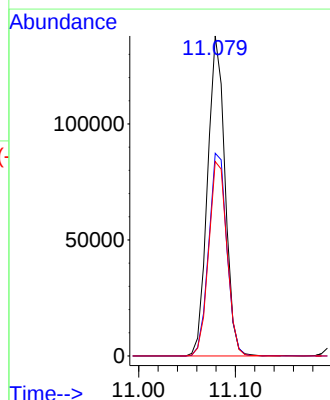
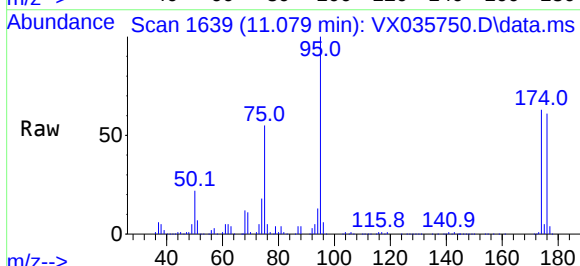
Tgt Ion: 95 Resp: 173096

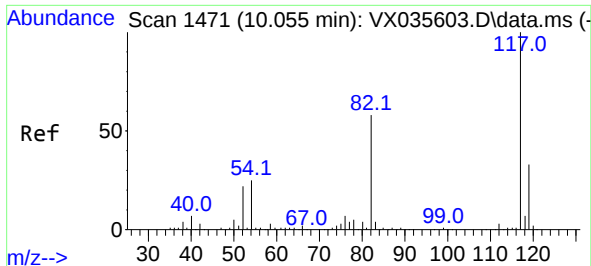
Ion Ratio Lower Upper

95 100

174 65.8 0.0 147.4

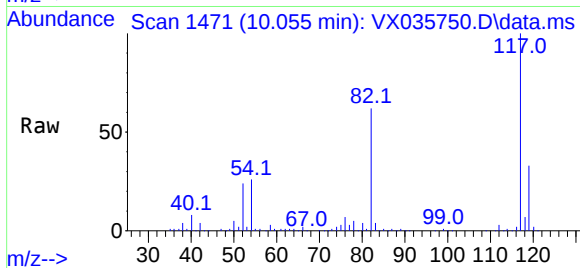
176 63.5 0.0 140.6



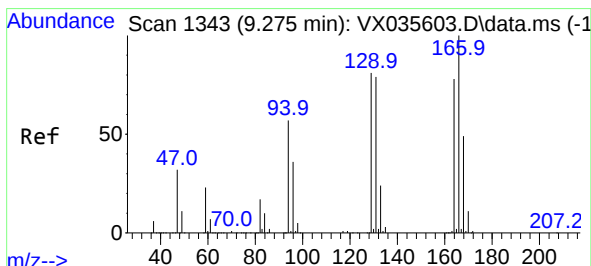
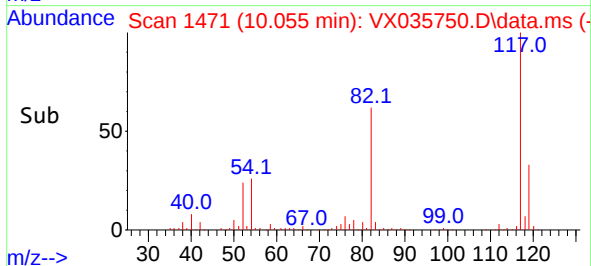
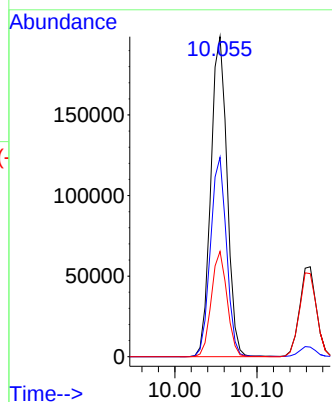


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

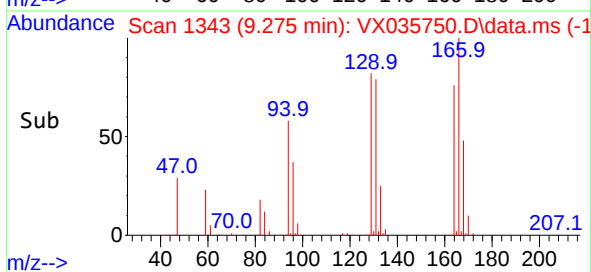
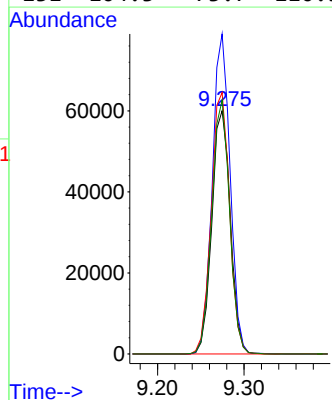
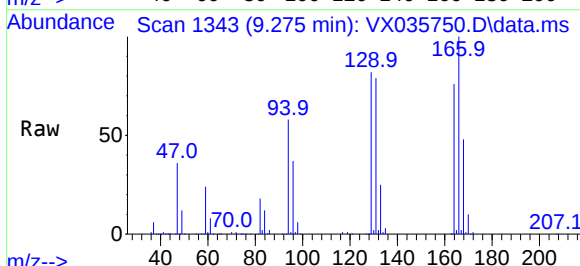


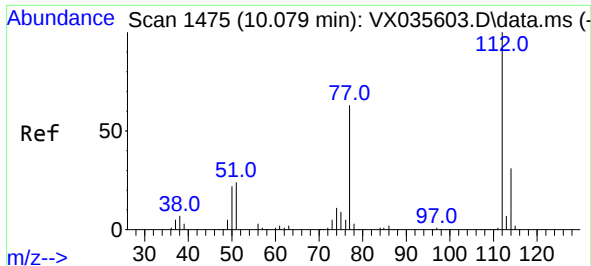
Tgt Ion:117 Resp: 272743  
Ion Ratio Lower Upper  
117 100  
82 62.3 45.0 67.4  
119 32.9 26.0 39.0



#64  
Tetrachloroethene  
Concen: 48.433 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:164 Resp: 88933  
Ion Ratio Lower Upper  
164 100  
166 131.6 102.7 154.1  
129 107.6 75.6 113.4  
131 104.3 73.7 110.5

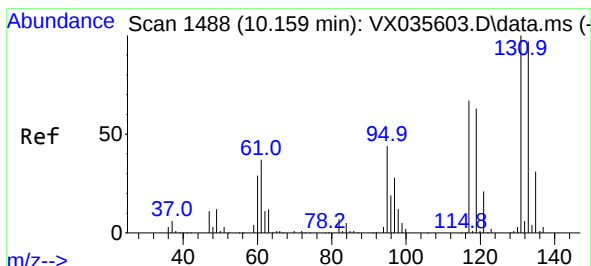
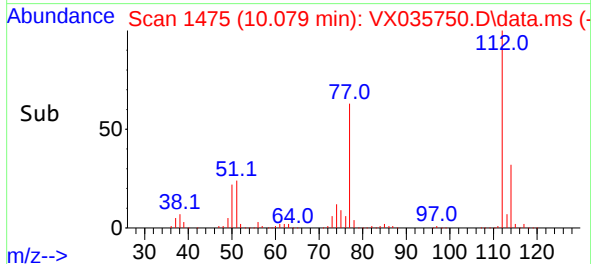
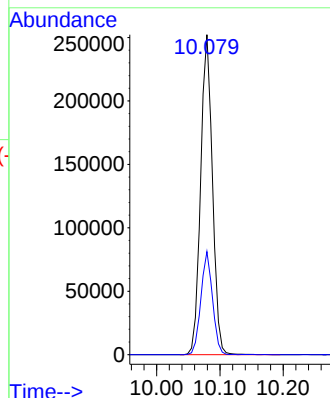
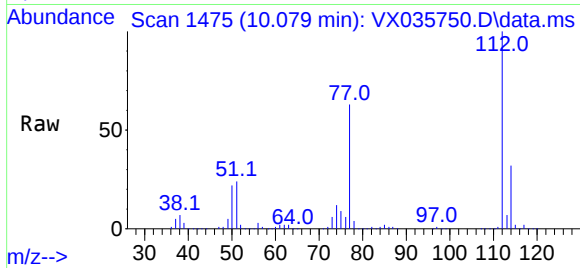




#65  
Chlorobenzene  
Concen: 55.018 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

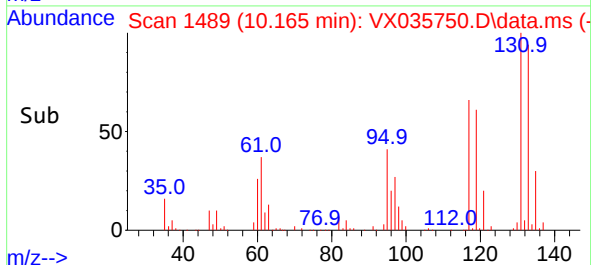
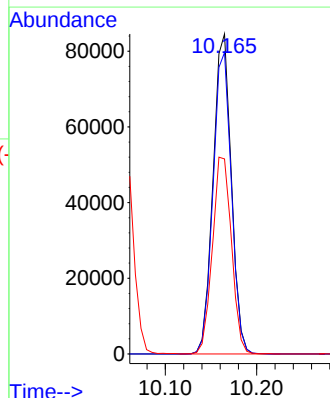
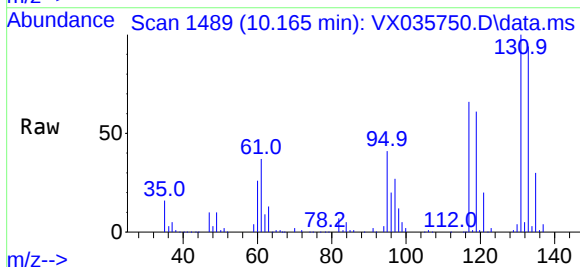
Instrument :  
MSVOA\_X  
ClientSampleId :

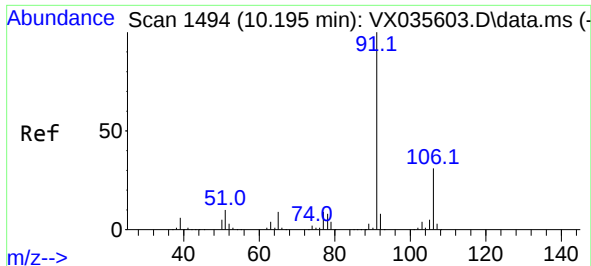
Tgt Ion:112 Resp: 327563  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.493 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:131 Resp: 116824  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.1 141.4  
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 53.633 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

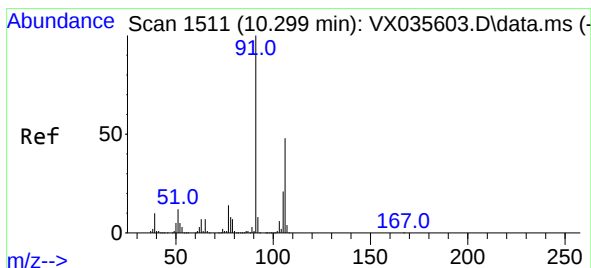
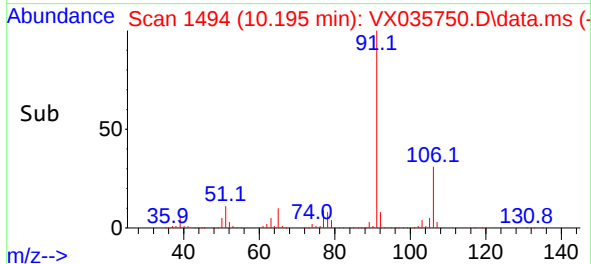
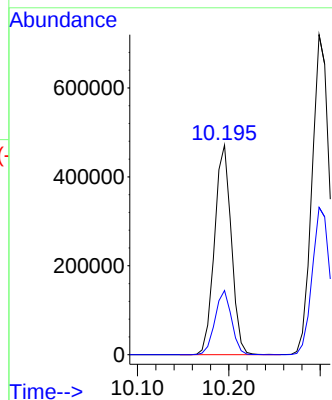
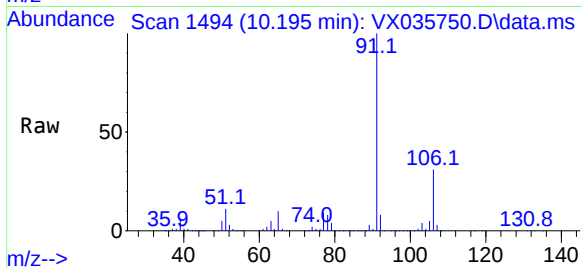
ClientSampleId :

Tgt Ion: 91 Resp: 600538

Ion Ratio Lower Upper

91 100

106 30.6 25.6 38.4



#68

m/p-Xylenes

Concen: 107.616 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035750.D

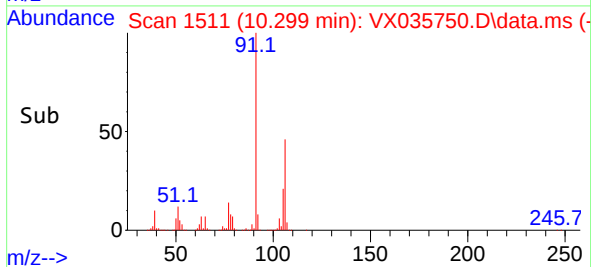
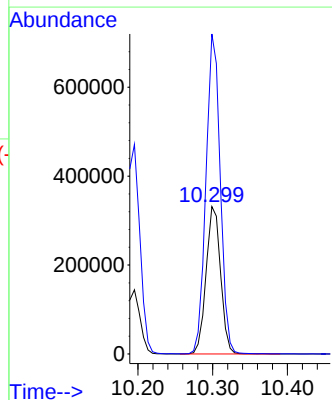
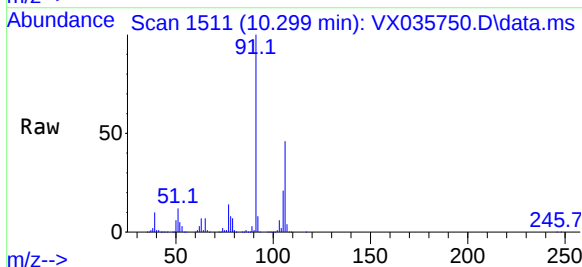
Acq: 18 May 2023 18:18

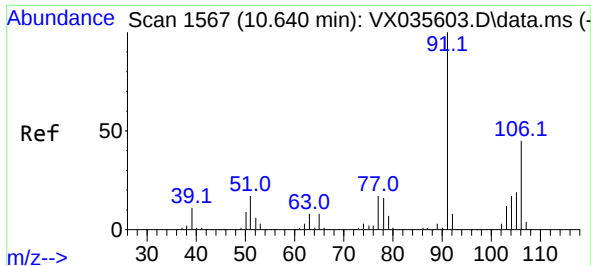
Tgt Ion:106 Resp: 445415

Ion Ratio Lower Upper

106 100

91 214.1 164.0 246.0

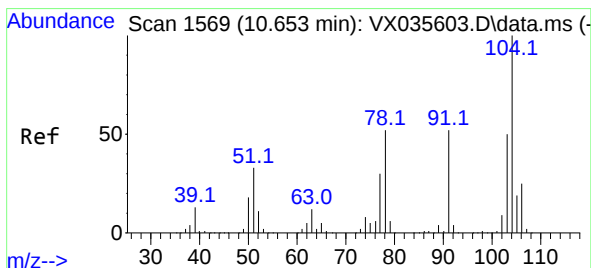
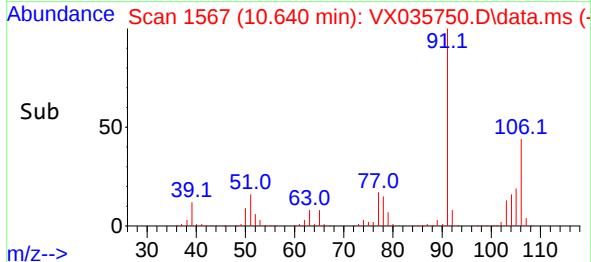
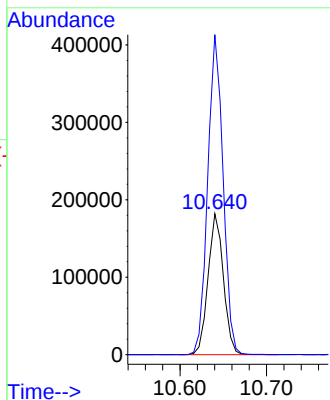
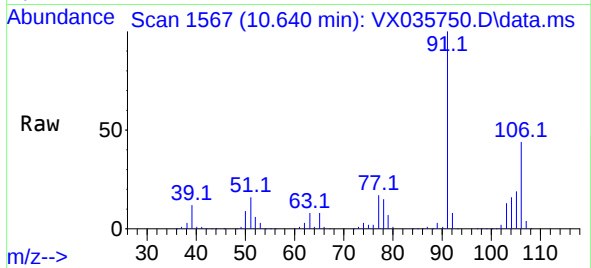




#69  
o-Xylene  
Concen: 54.519 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

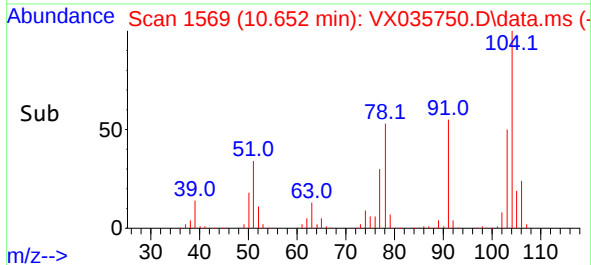
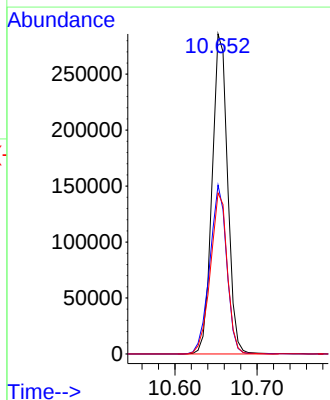
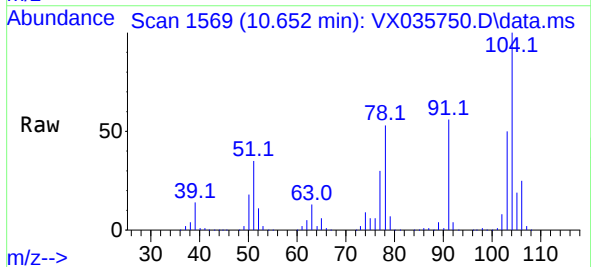
Instrument :  
MSVOA\_X  
ClientSampleId :

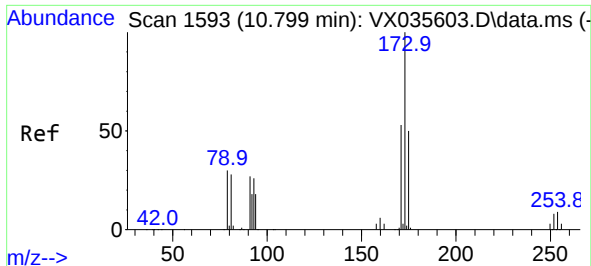
Tgt Ion:106 Resp: 223911  
Ion Ratio Lower Upper  
106 100  
91 227.2 108.5 325.3



#70  
Styrene  
Concen: 56.654 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.001 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:104 Resp: 375008  
Ion Ratio Lower Upper  
104 100  
78 57.6 43.4 65.2  
103 54.6 44.2 66.2

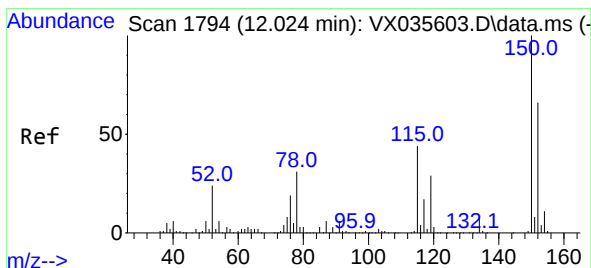
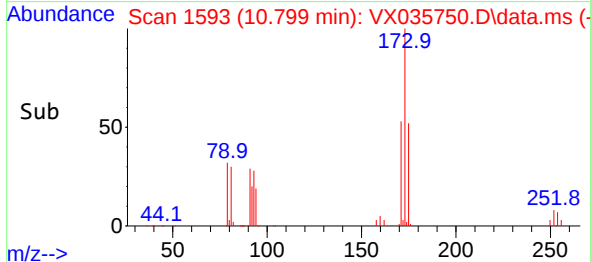
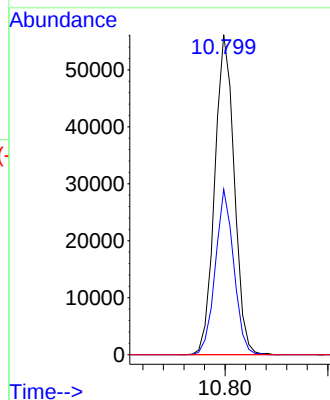
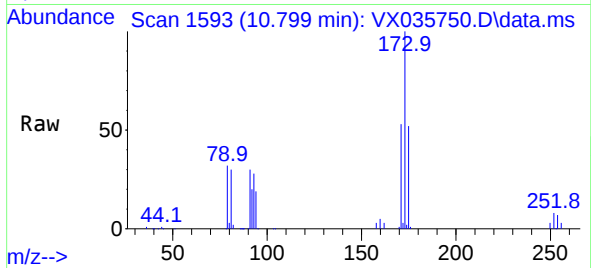




#71  
Bromoform  
Concen: 53.313 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

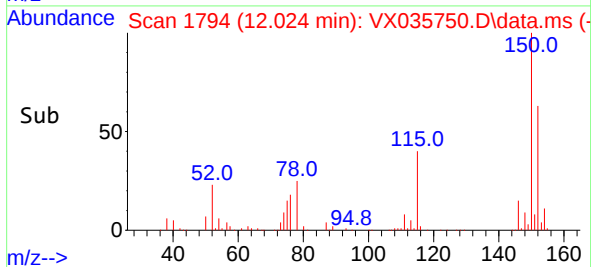
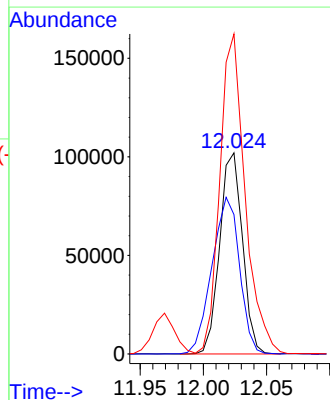
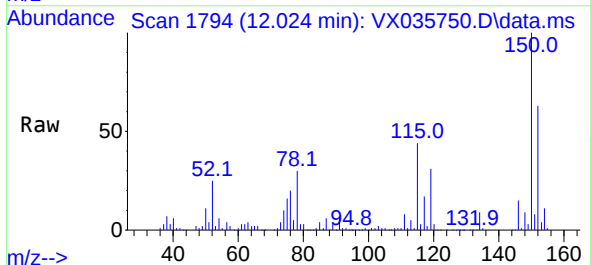
Instrument :  
MSVOA\_X  
ClientSampleId :

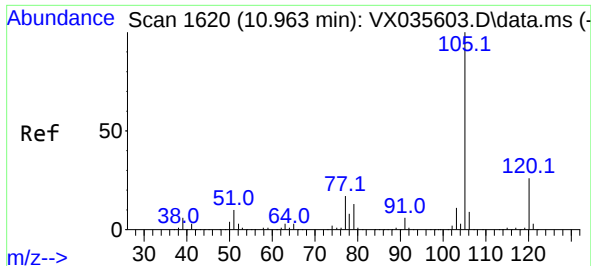
Tgt Ion:173 Resp: 73845  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.4  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:152 Resp: 127707  
Ion Ratio Lower Upper  
152 100  
115 94.4 45.0 135.0  
150 176.1 0.0 352.4

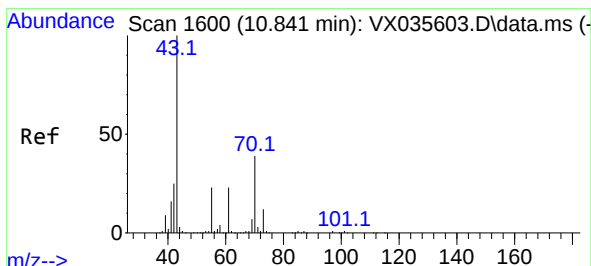
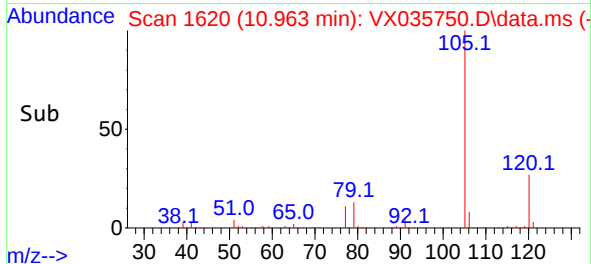
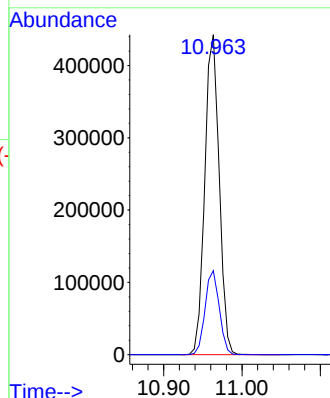
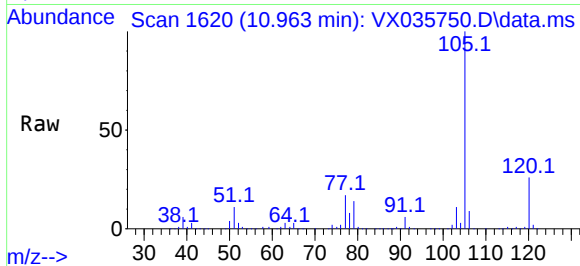




#73  
Isopropylbenzene  
Concen: 52.364 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

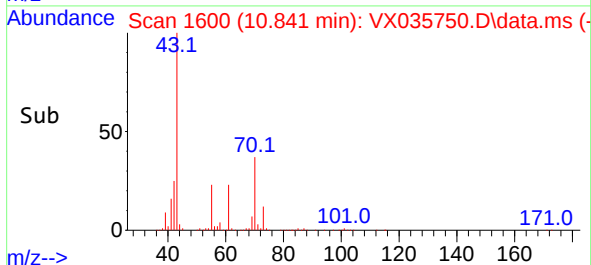
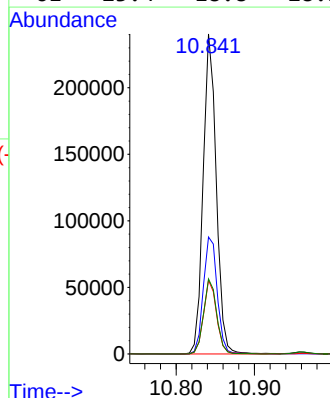
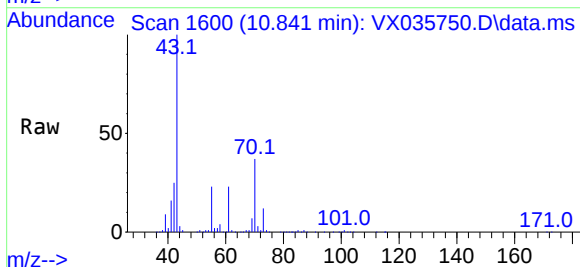
Instrument :  
MSVOA\_X  
ClientSampleId :

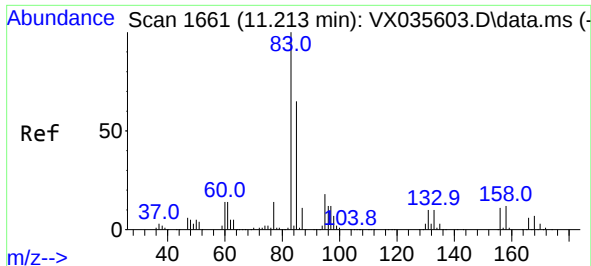
Tgt Ion:105 Resp: 563507  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.3 39.9



#74  
N-ethyl acetate  
Concen: 55.749 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 43 Resp: 279722  
Ion Ratio Lower Upper  
43 100  
70 38.9 32.1 48.1  
55 23.0 18.3 27.5  
61 23.4 18.8 28.2

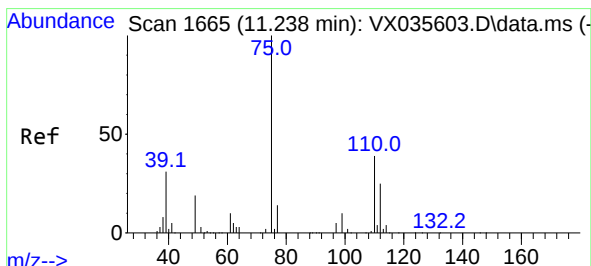
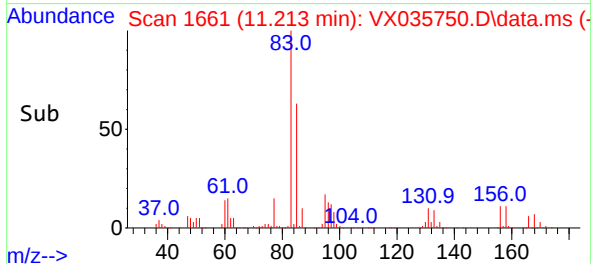
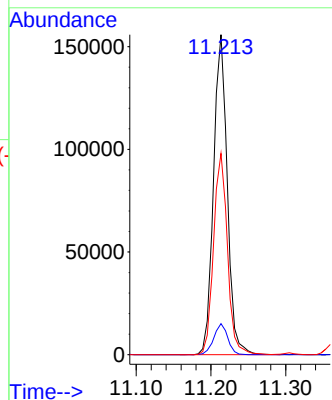
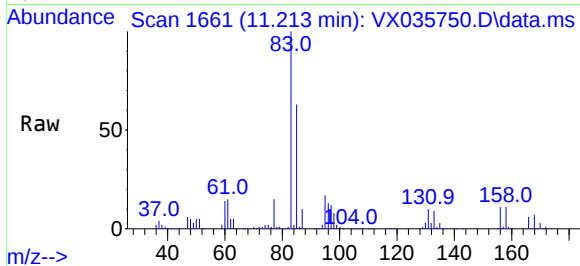




#75  
1,1,2,2-Tetrachloroethane  
Concen: 57.007 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

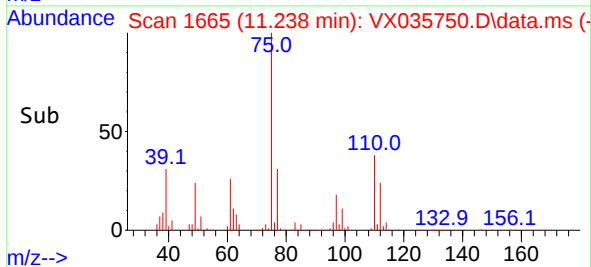
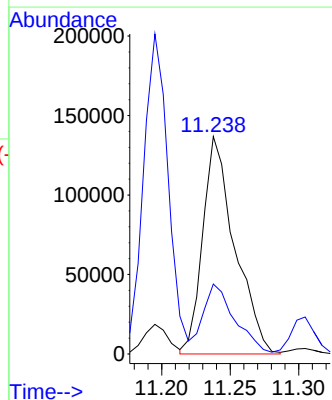
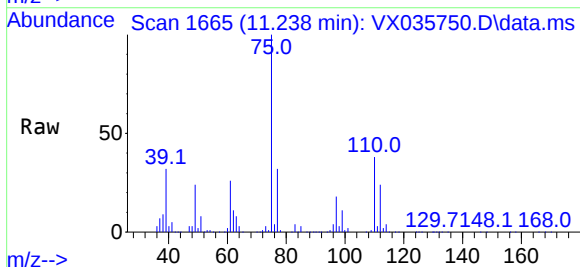
Instrument :  
MSVOA\_X  
ClientSampleId :

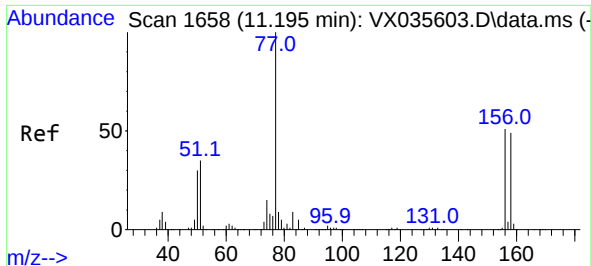
Tgt Ion: 83 Resp: 199004  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.8 14.3  
85 63.5 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 71.344 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

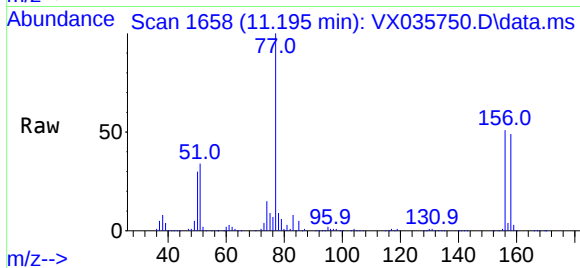
Tgt Ion: 75 Resp: 222861  
Ion Ratio Lower Upper  
75 100  
77 32.0 21.6 64.8



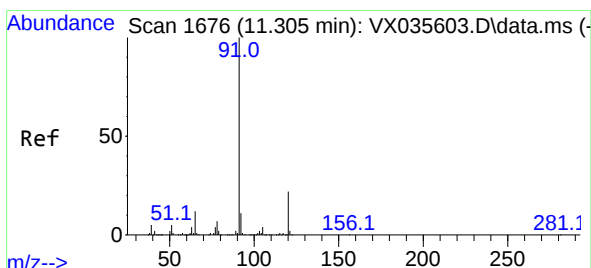
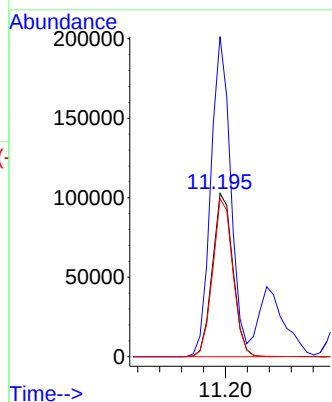
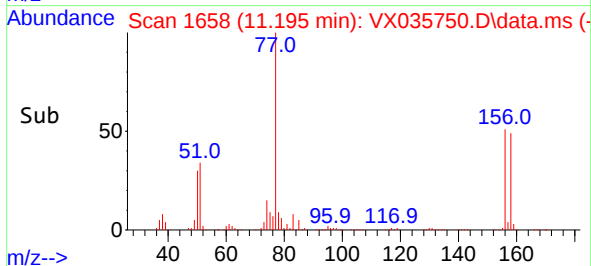


#77  
Bromobenzene  
Concen: 54.480 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

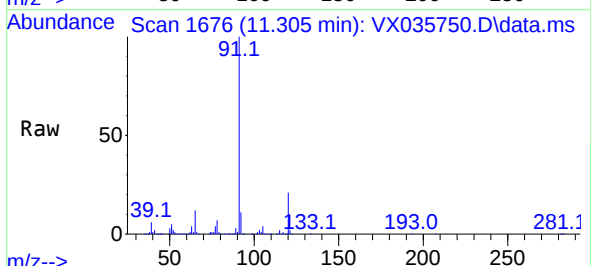
Instrument :  
MSVOA\_X  
ClientSampleId :



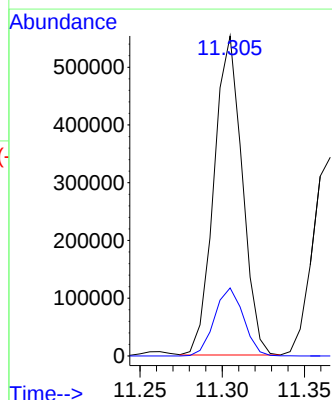
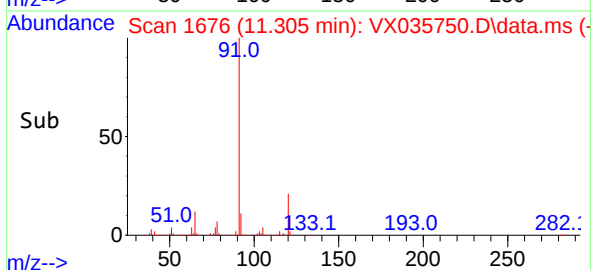
Tgt Ion:156 Resp: 133069  
Ion Ratio Lower Upper  
156 100  
77 190.5 86.7 259.9  
158 95.7 48.0 144.0

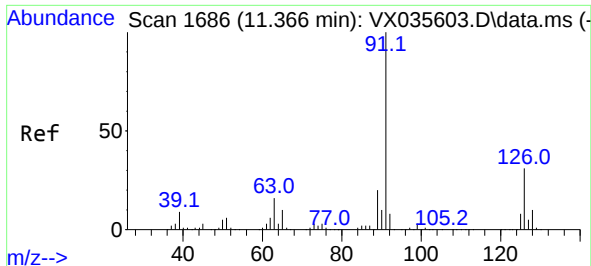


#78  
n-propylbenzene  
Concen: 52.208 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18



Tgt Ion: 91 Resp: 660428  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.5 34.5

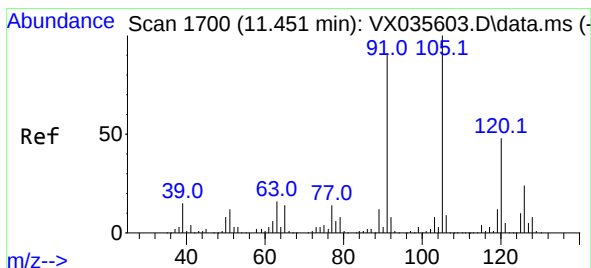
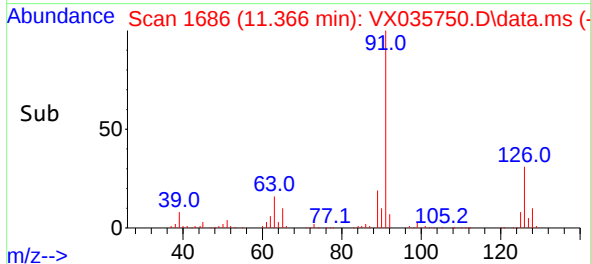
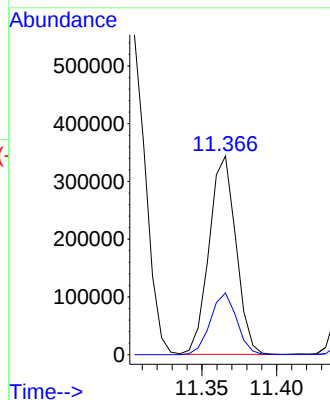
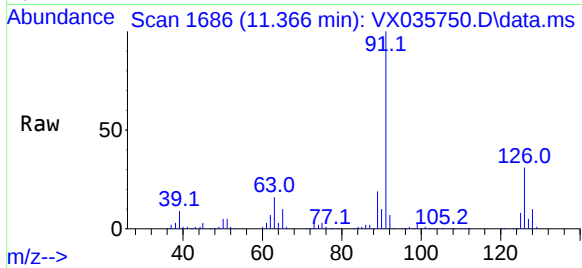




#79  
2-Chlorotoluene  
Concen: 54.182 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

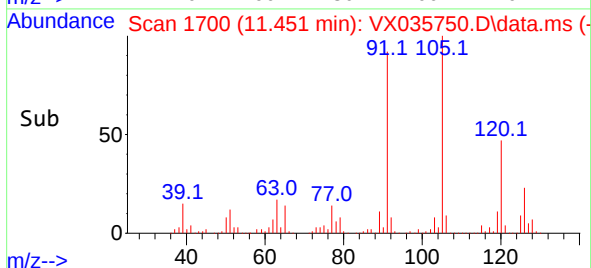
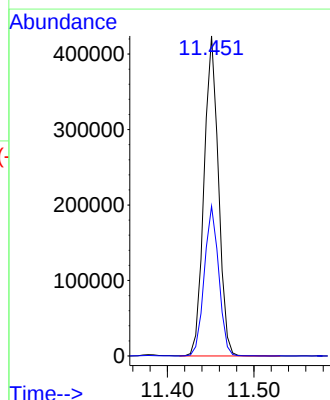
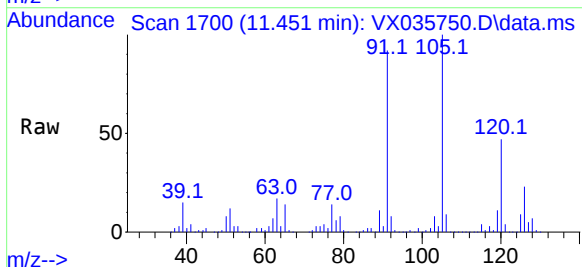
Instrument :  
MSVOA\_X  
ClientSampleId :

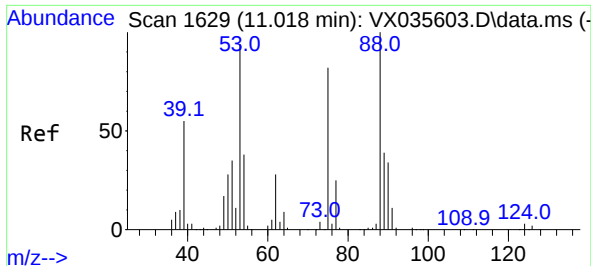
Tgt Ion: 91 Resp: 429122  
Ion Ratio Lower Upper  
91 100  
126 30.5 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 53.484 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 105 Resp: 489176  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.7 71.1

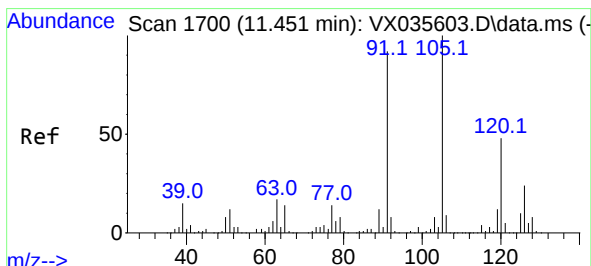
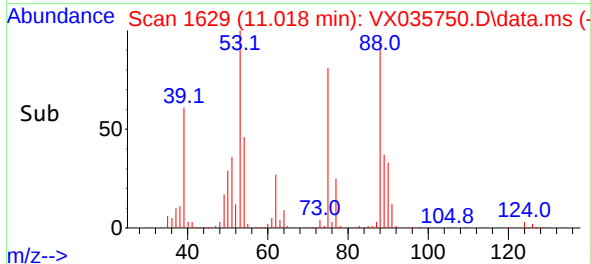
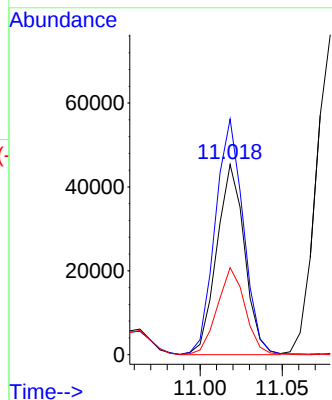
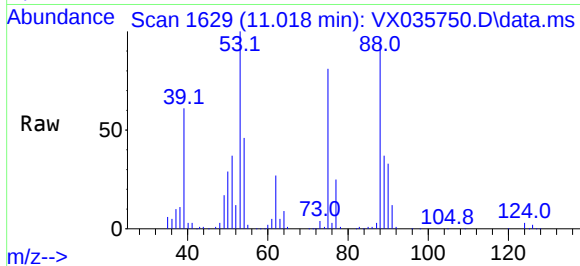




#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.283 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

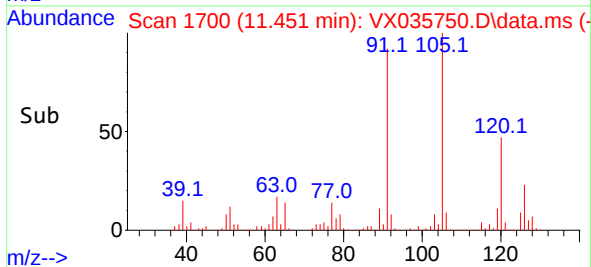
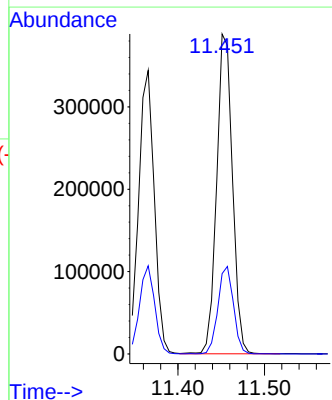
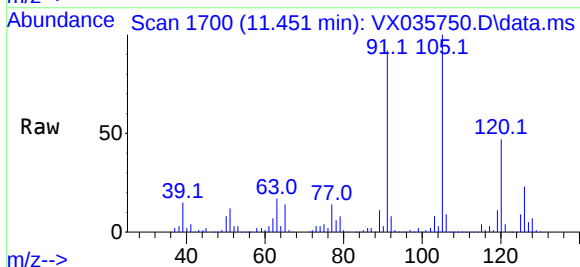
Instrument :  
MSVOA\_X  
ClientSampleId :

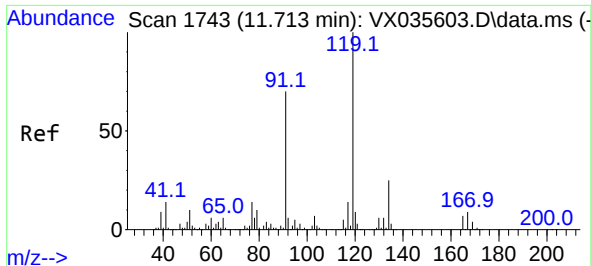
Tgt Ion: 75 Resp: 53583  
Ion Ratio Lower Upper  
75 100  
53 124.4 82.6 124.0#  
89 45.5 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 53.908 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 91 Resp: 491703  
Ion Ratio Lower Upper  
91 100  
126 26.9 14.2 42.6

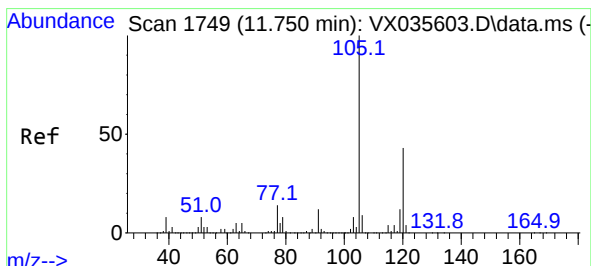
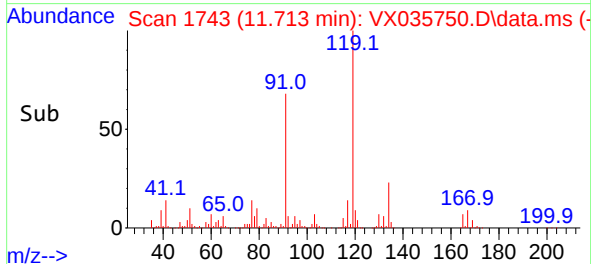
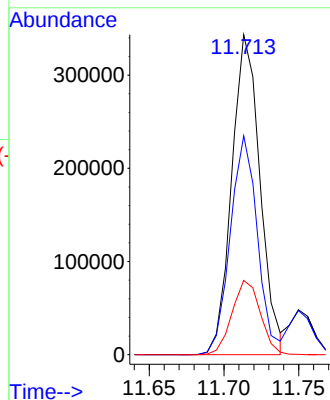
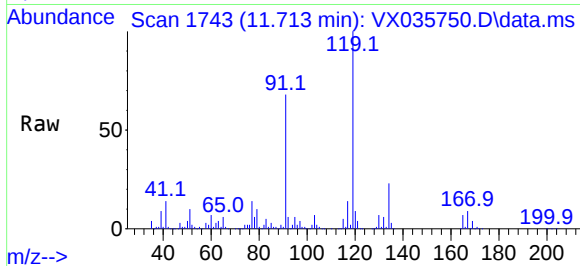




#83  
tert-Butylbenzene  
Concen: 50.856 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

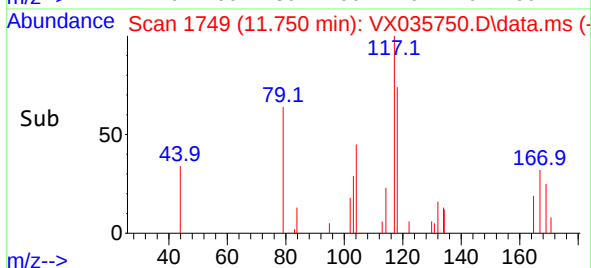
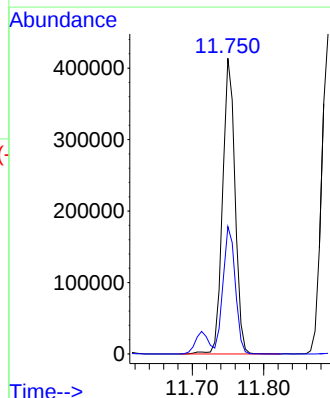
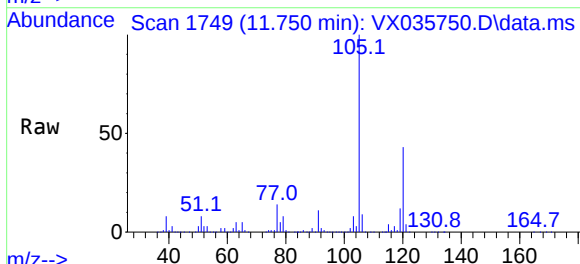
Instrument :  
MSVOA\_X  
ClientSampleId :

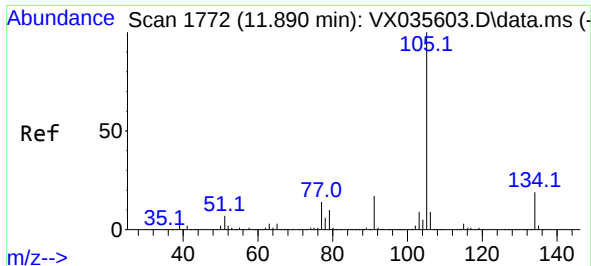
Tgt Ion:119 Resp: 452136  
Ion Ratio Lower Upper  
119 100  
91 65.7 30.6 92.0  
134 23.3 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 54.391 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:105 Resp: 499507  
Ion Ratio Lower Upper  
105 100  
120 42.4 22.4 67.0

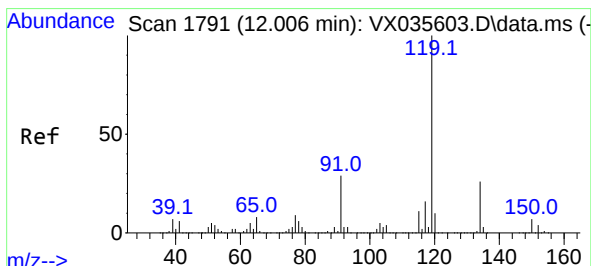
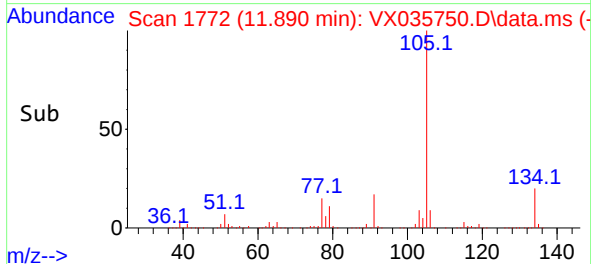
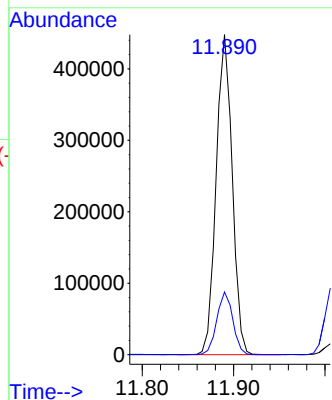
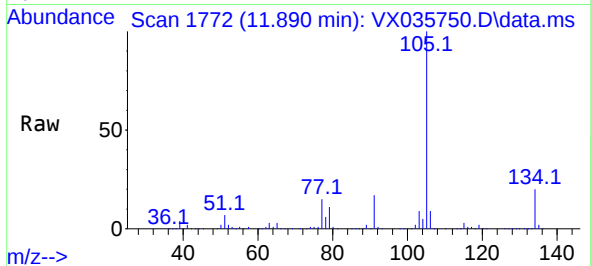




#85  
 sec-Butylbenzene  
 Concen: 48.934 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035750.D  
 Acq: 18 May 2023 18:18

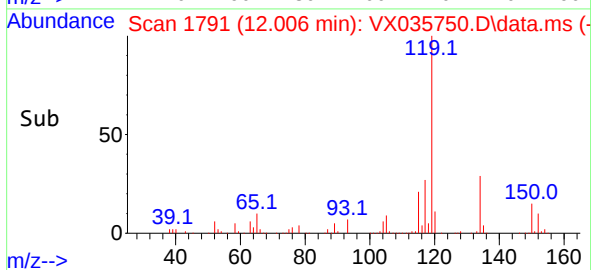
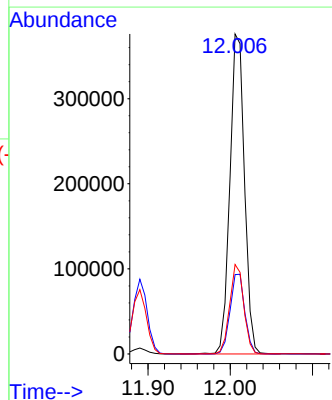
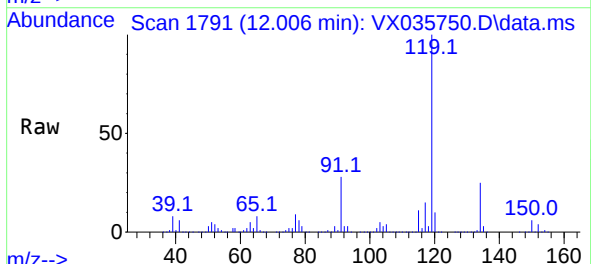
Instrument :  
 MSVOA\_X  
 ClientSampleId :

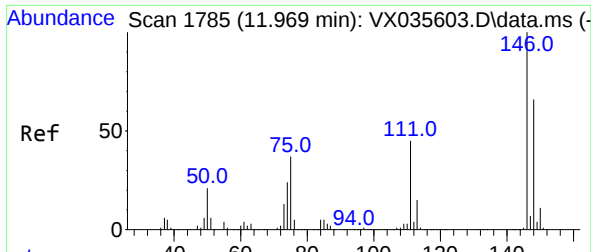
Tgt Ion:105 Resp: 546234  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 50.691 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035750.D  
 Acq: 18 May 2023 18:18

Tgt Ion:119 Resp: 465192  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 13.2 39.5  
 91 27.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 53.127 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :

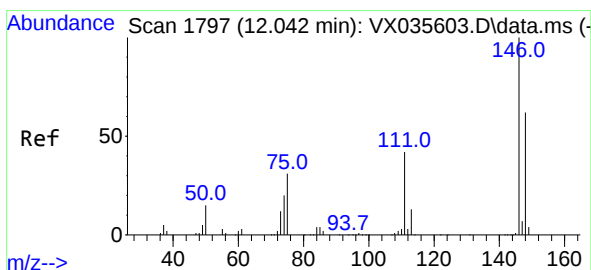
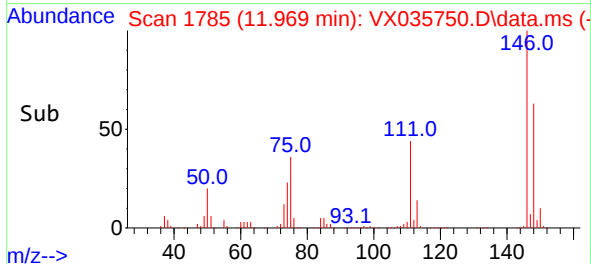
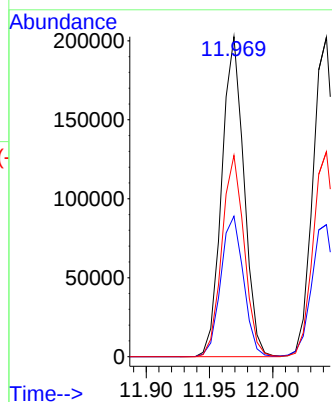
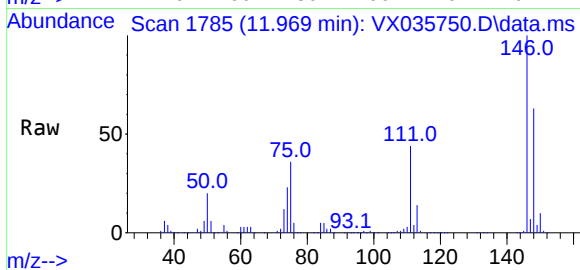
Tgt Ion:146 Resp: 246509

Ion Ratio Lower Upper

146 100

111 45.0 20.9 62.8

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 53.008 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

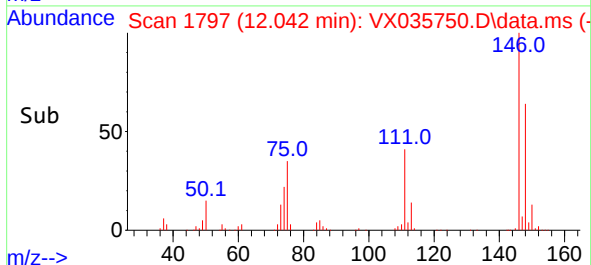
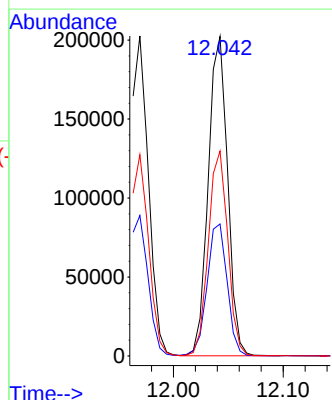
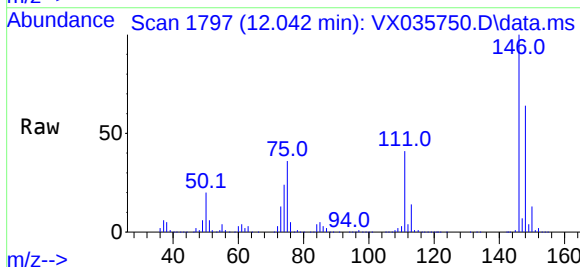
Tgt Ion:146 Resp: 248365

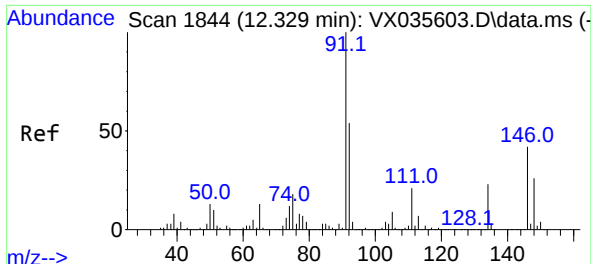
Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 48.295 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035750.D

Acq: 18 May 2023 18:18

Instrument :

MSVOA\_X

ClientSampleId :

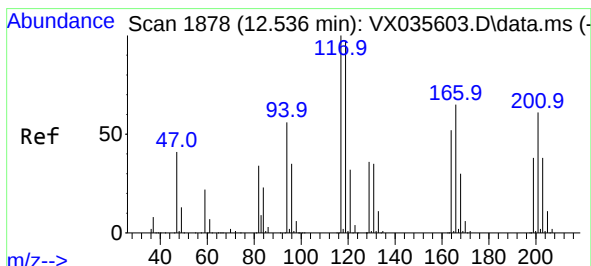
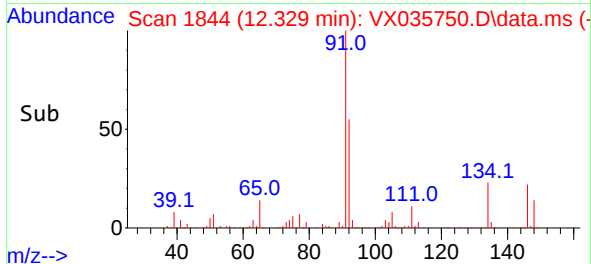
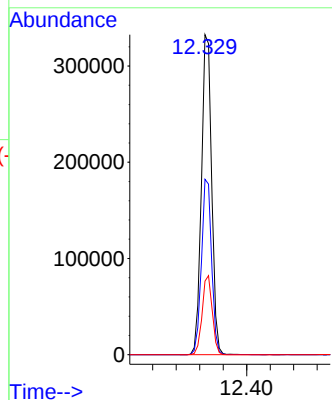
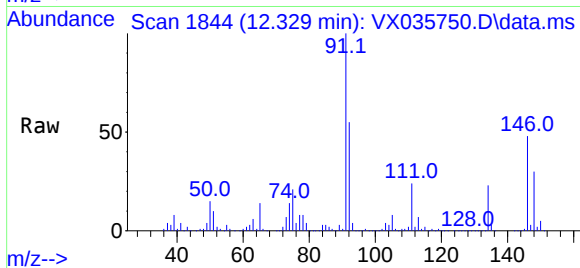
Tgt Ion: 91 Resp: 403174

Ion Ratio Lower Upper

91 100

92 54.5 27.7 83.0

134 24.2 13.0 38.9



#90

Hexachloroethane

Concen: 49.849 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035750.D

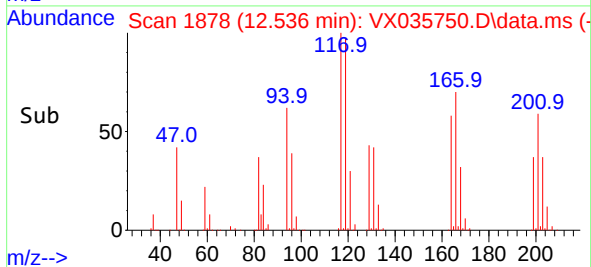
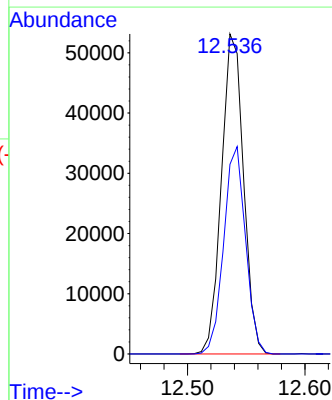
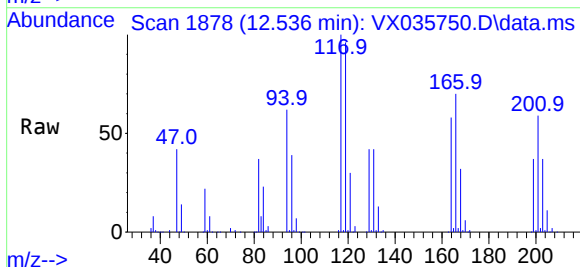
Acq: 18 May 2023 18:18

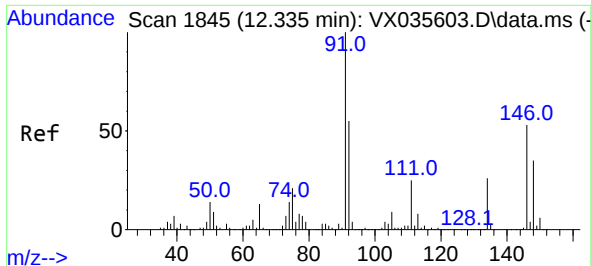
Tgt Ion:117 Resp: 69338

Ion Ratio Lower Upper

117 100

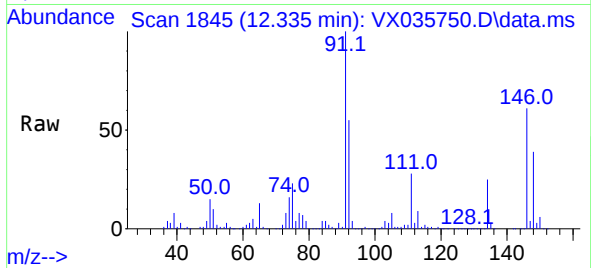
201 64.1 34.4 103.1



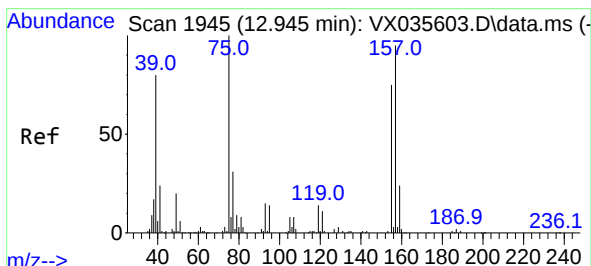
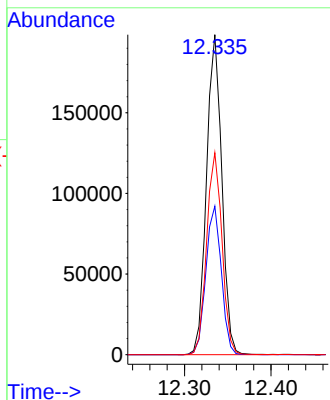
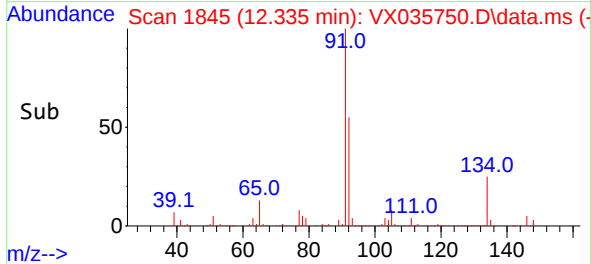


#91  
1,2-Dichlorobenzene  
Concen: 53.646 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

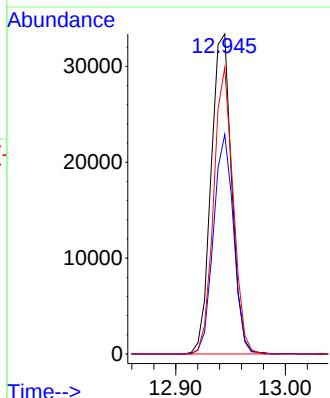
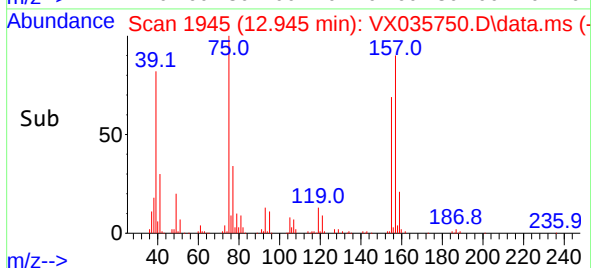
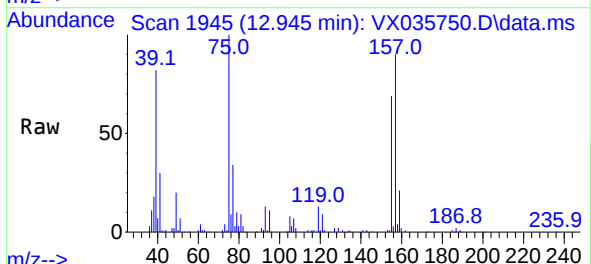


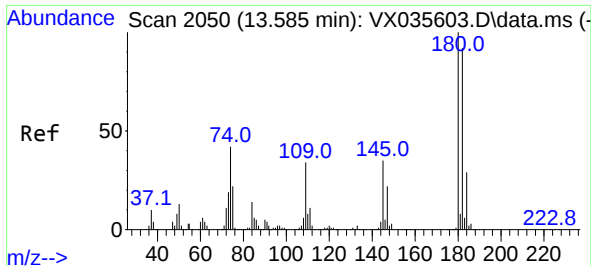
Tgt Ion:146 Resp: 243753  
Ion Ratio Lower Upper  
146 100  
111 46.9 22.0 66.0  
148 63.4 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 56.150 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion: 75 Resp: 43648  
Ion Ratio Lower Upper  
75 100  
155 66.7 38.4 115.1  
157 84.7 49.9 149.7

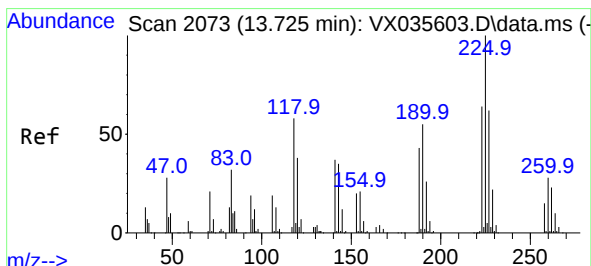
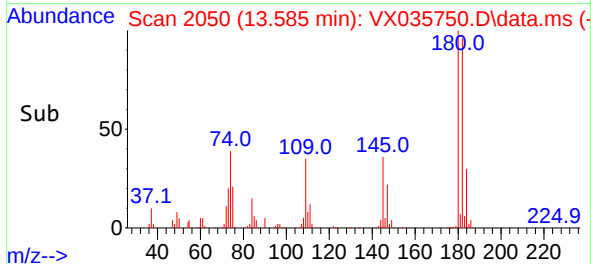
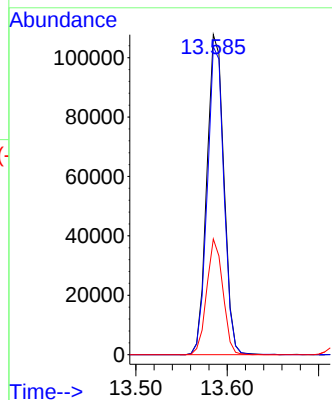
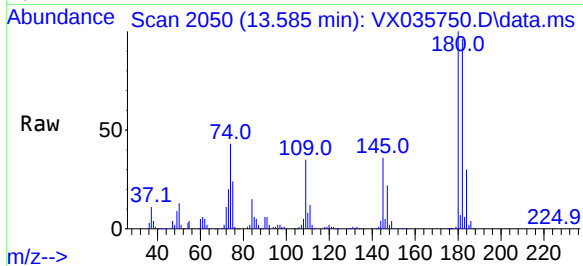




#93  
1,2,4-Trichlorobenzene  
Concen: 50.610 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

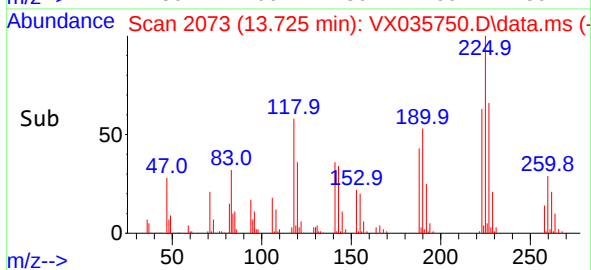
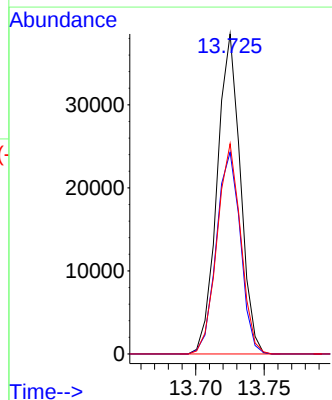
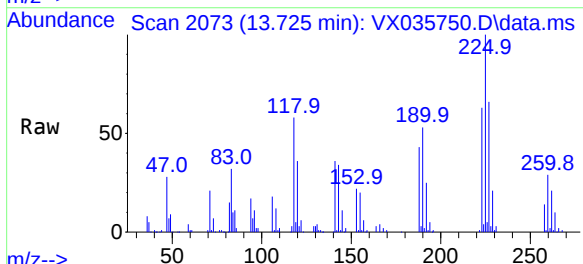
Instrument :  
MSVOA\_X  
ClientSampleId :

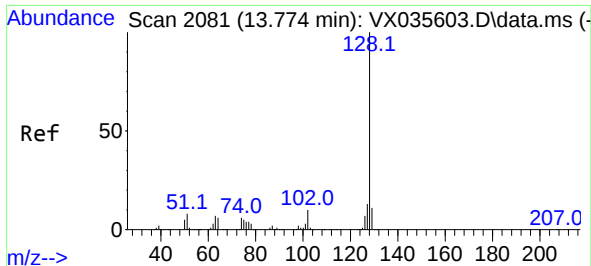
Tgt Ion:180 Resp: 138461  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.0 141.0  
145 34.5 15.9 47.7



#94  
Hexachlorobutadiene  
Concen: 41.672 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:225 Resp: 45252  
Ion Ratio Lower Upper  
225 100  
223 65.1 32.1 96.5  
227 66.8 31.8 95.4

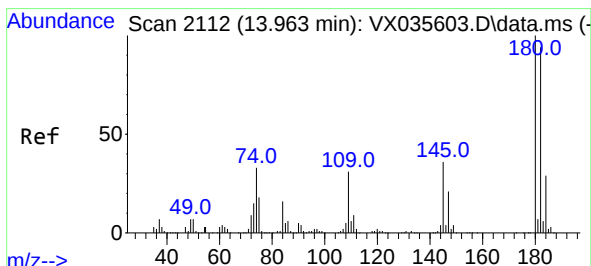
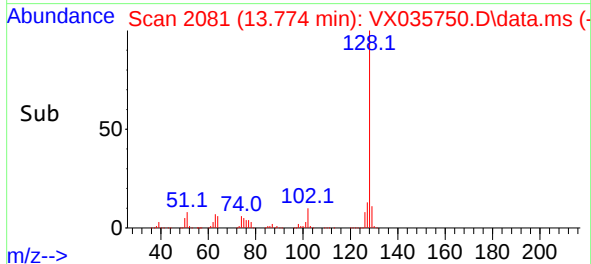
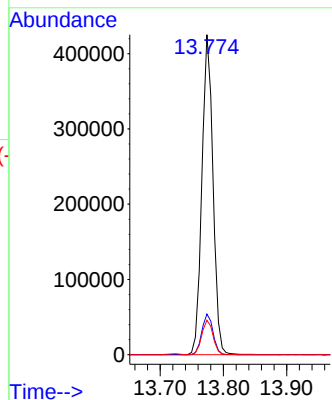
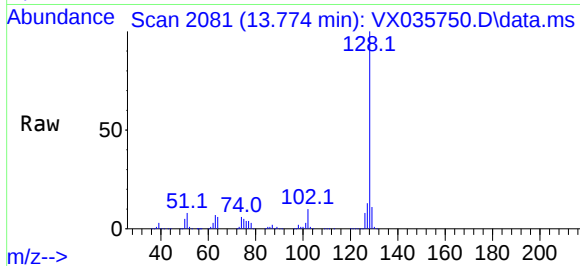




#95  
Naphthalene  
Concen: 55.444 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 519457  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 52.093 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX035750.D  
Acq: 18 May 2023 18:18

Tgt Ion:180 Resp: 140166  
Ion Ratio Lower Upper  
180 100  
182 92.1 48.0 144.2  
145 36.0 17.7 53.1

