

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122022\  
 Data File : VX033500.D  
 Acq On : 20 Dec 2022 11:59  
 Operator : JC/MD  
 Sample : VX1220WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1220WBS01

Quant Time: Dec 21 04:13:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 124816   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 193008   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 179291   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 93504    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 35595    | 44.453   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 88.900%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 41259    | 47.527   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 95.060%  |
| 50) Toluene-d8               | 8.647  | 98    | 88265    | 48.603   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 97.200%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 70297    | 50.625   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 101.260% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 16686    | 19.137   | ug/l   | 95       |
| 3) Chloromethane             | 1.294  | 50    | 17761    | 17.618   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 20732    | 18.011   | ug/l   | 93       |
| 5) Bromomethane              | 1.617  | 94    | 12825    | 15.182   | ug/l   | 97       |
| 6) Chloroethane              | 1.691  | 64    | 14694    | 16.830   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 33301    | 15.410   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130  | 74    | 11185    | 14.330   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 22990    | 20.055   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453  | 142   | 25140    | 20.024   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.995  | 59    | 20506    | 83.762   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 19419    | 17.161   | ug/l   | 97       |
| 13) Acrolein                 | 2.239  | 56    | 17768    | 66.920   | ug/l   | 97       |
| 14) Allyl chloride           | 2.666  | 41    | 34503    | 19.094   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.068  | 53    | 57271    | 94.440   | ug/l   | 100      |
| 16) Acetone                  | 2.386  | 43    | 63155    | 106.586  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.514  | 76    | 48304    | 16.632   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703  | 43    | 33916    | 19.773   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 79786    | 20.356   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 25550    | 19.335   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 25094    | 20.273   | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.757  | 45    | 78215    | 20.202   | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.721  | 43    | 293679   | 97.729   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 45013    | 19.787   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562  | 43    | 83462    | 98.130   | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 36771    | 21.981   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 29838    | 20.170   | ug/l   | 96       |
| 28) Bromochloromethane       | 4.903  | 49    | 18145    | 19.055   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 51193    | 92.900   | ug/l   | 98       |
| 30) Chloroform               | 5.092  | 83    | 52391    | 20.745   | ug/l   | 98       |
| 31) Cyclohexane              | 5.470  | 56    | 37466    | 19.688   | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 46116    | 21.224   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 36267    | 21.428   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708  | 43    | 30908    | 19.318   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 40409    | 21.309   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379  | 83    | 41125    | 21.708   | ug/l   | 98       |
| 40) Benzene                  | 6.037  | 78    | 104312   | 21.138   | ug/l   | 100      |

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 Sample : VX1220WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1220WBS01

Quant Time: Dec 21 04:13:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 17757    | 20.141  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 41806    | 21.334  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 51415    | 19.973  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 29964    | 22.023  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 26626    | 21.097  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 19994    | 20.796  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 39872    | 21.275  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 26715    | 20.108  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 11578    | 382.161 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 166989   | 102.577 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 69752    | 21.861  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 39093    | 20.950  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 42141    | 21.131  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 29412    | 21.929  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 39745    | 21.047  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 46767    | 21.706  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 85131    | 98.526  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 127393   | 106.189 | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.518  | 129  | 31121    | 21.060  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 30112    | 21.107  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 26679    | 21.761  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 77737    | 21.411  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 29683    | 21.634  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 138705   | 21.929  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 109030   | 44.305  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 52711    | 21.670  | ug/l   | 96       |
| 70) Styrene                   | 10.652 | 104  | 87702    | 22.014  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 22398    | 20.624  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 139710   | 20.615  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 44274    | 19.147  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 42109    | 19.585  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 44247    | 23.259  | ug/l   | 88       |
| 77) Bromobenzene              | 11.195 | 156  | 35016    | 20.461  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 160491   | 21.208  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 95422    | 20.404  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 118091   | 20.933  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10346    | 16.918  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 113014   | 20.782  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 115720   | 20.570  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 117950   | 20.945  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 142521   | 21.714  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 121943   | 21.549  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 65418    | 21.102  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 66572    | 21.023  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 99549    | 21.479  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 18809    | 19.554  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 64786    | 20.903  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8064     | 17.364  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 38524    | 20.581  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 17410    | 23.227  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 124413   | 19.926  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 38759    | 20.445  | ug/l   | 99       |

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Sample : VX1220WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Quant Title : SW846 8260  
QLast Update : Wed Dec 07 12:43:54 2022  
Response via : Initial Calibration

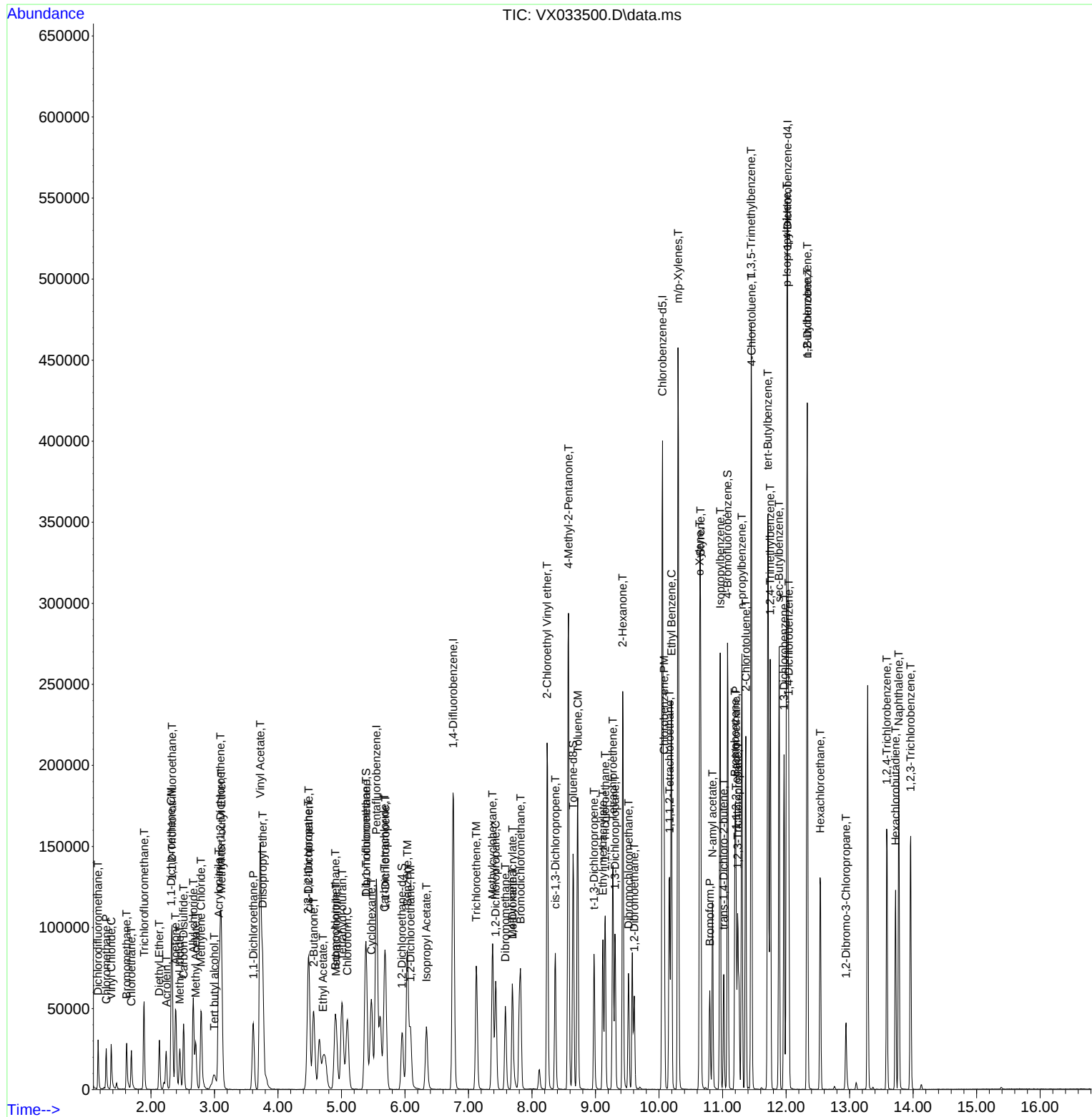
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

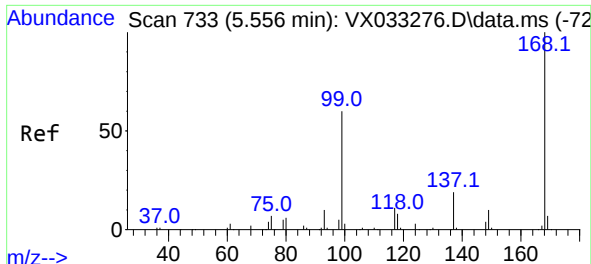
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122022\  
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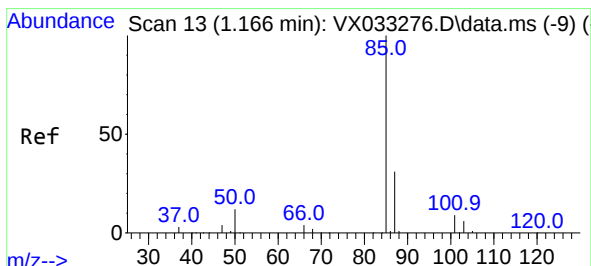
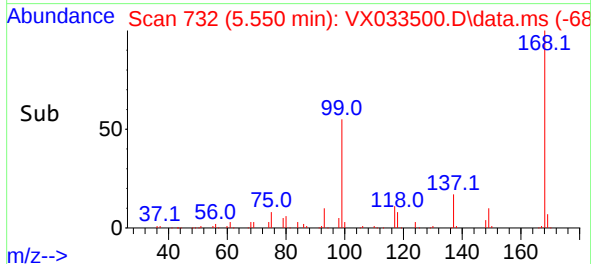
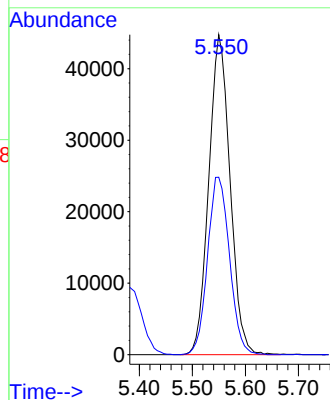
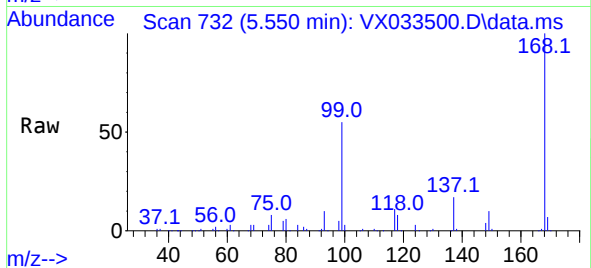




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

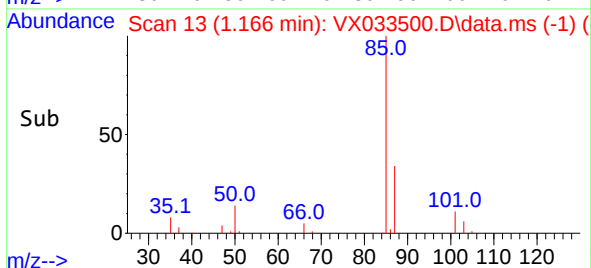
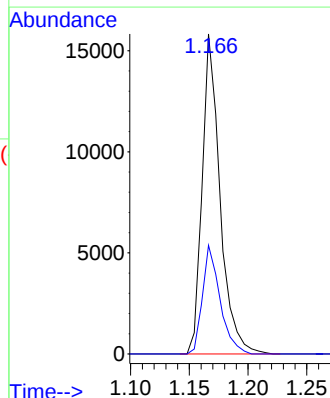
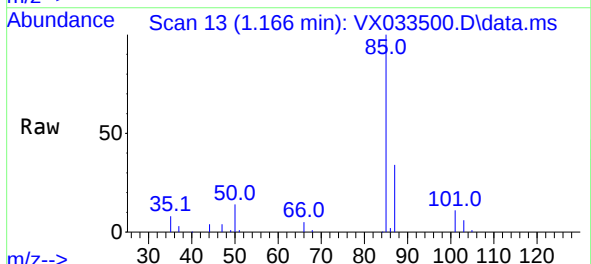
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

Tgt Ion:168 Resp: 124816  
Ion Ratio Lower Upper  
168 100  
99 55.5 46.1 69.1

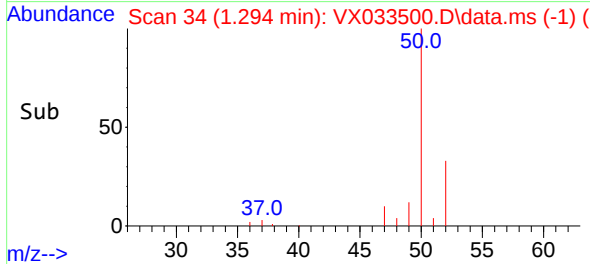
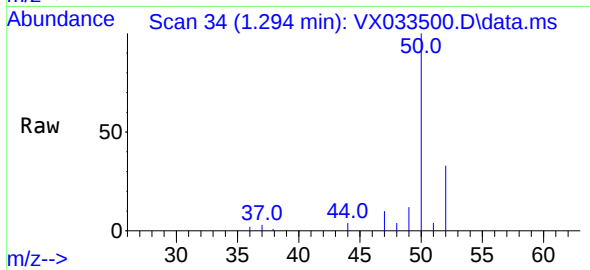
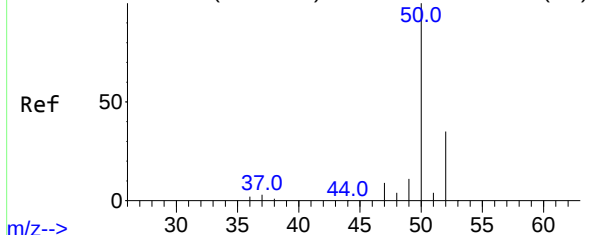


#2  
Dichlorodifluoromethane  
Concen: 19.137 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 85 Resp: 16686  
Ion Ratio Lower Upper  
85 100  
87 34.0 15.6 46.7



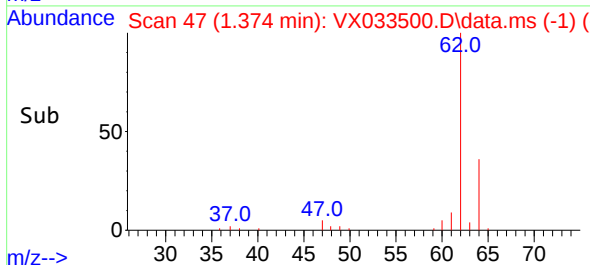
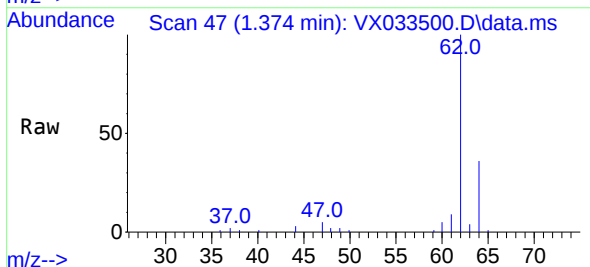
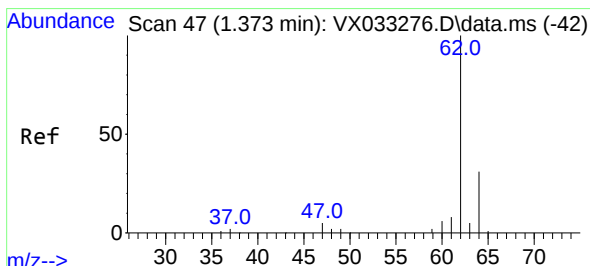
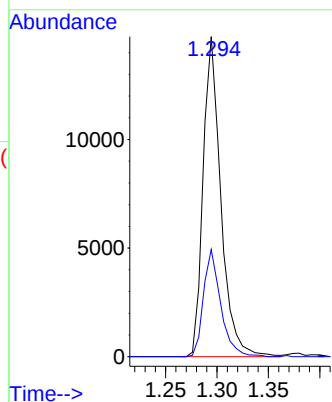
Abundance Scan 34 (1.294 min): VX033276.D\data.ms (-29)



#3  
Chloromethane  
Concen: 17.618 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

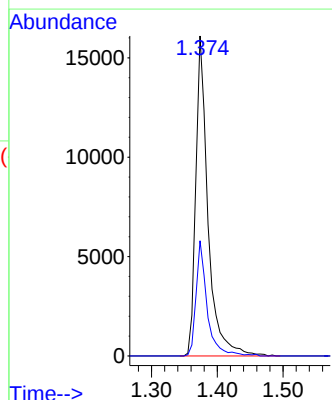
Instrument :  
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VX1220WBS01

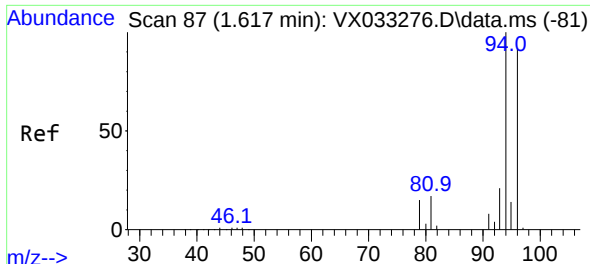
Tgt Ion: 50 Resp: 17761  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.4 38.2



#4  
Vinyl Chloride  
Concen: 18.011 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 62 Resp: 20732  
Ion Ratio Lower Upper  
62 100  
64 36.0 25.8 38.6

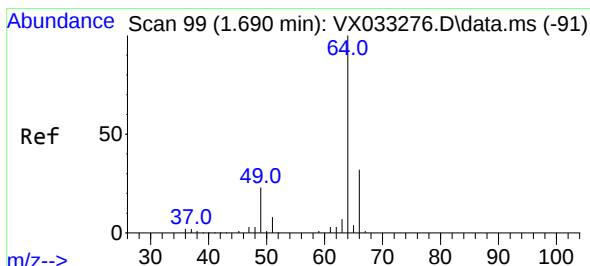
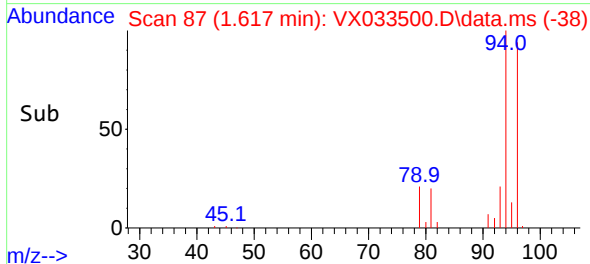
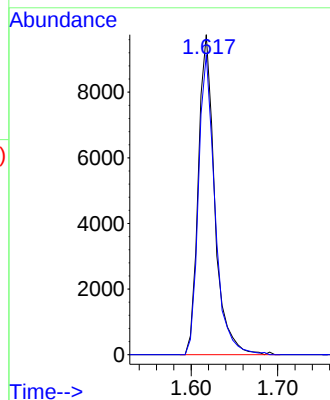
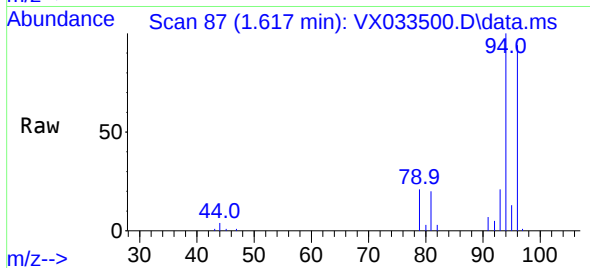




#5  
Bromomethane  
Concen: 15.182 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

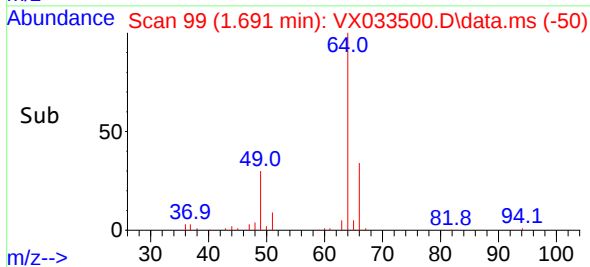
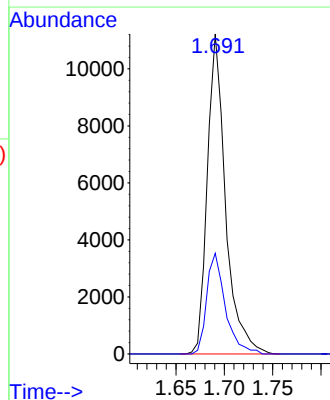
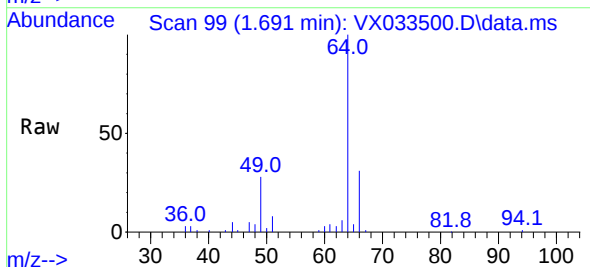
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

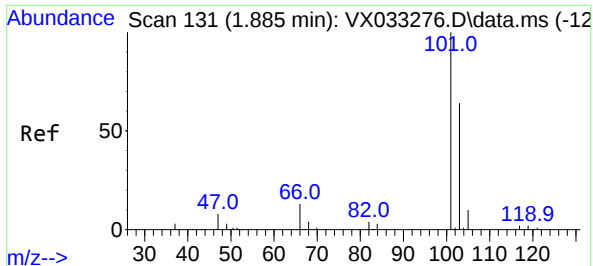
Tgt Ion: 94 Resp: 12825  
Ion Ratio Lower Upper  
94 100  
96 93.8 77.6 116.4



#6  
Chloroethane  
Concen: 16.830 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 64 Resp: 14694  
Ion Ratio Lower Upper  
64 100  
66 31.5 26.0 39.0

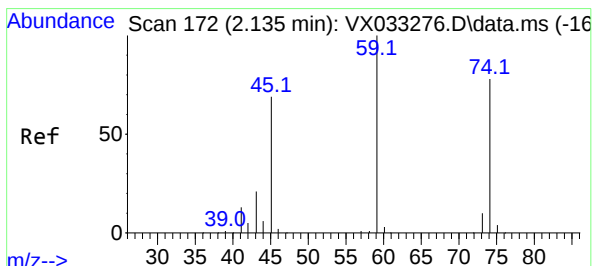
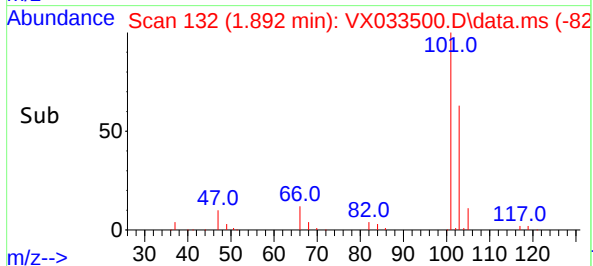
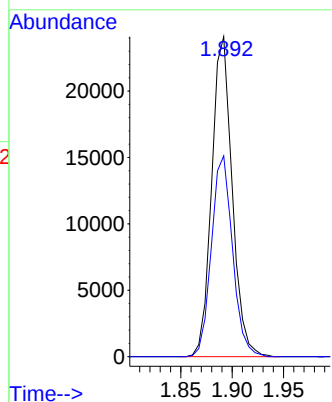
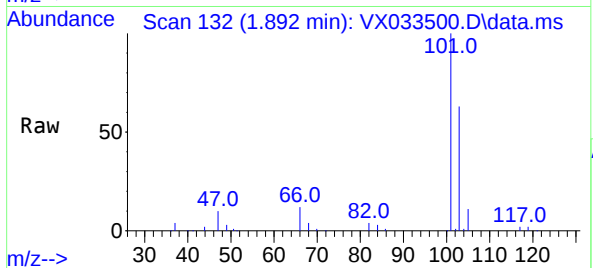




#7  
Trichlorofluoromethane  
Concen: 15.410 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

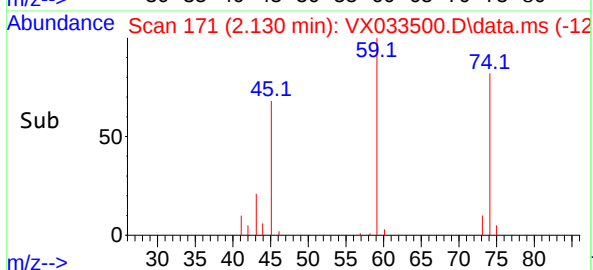
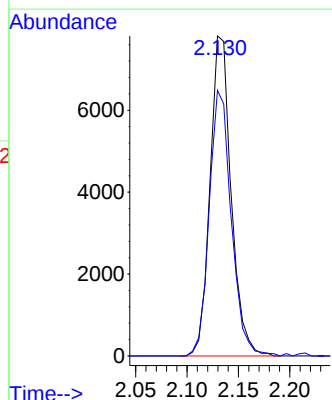
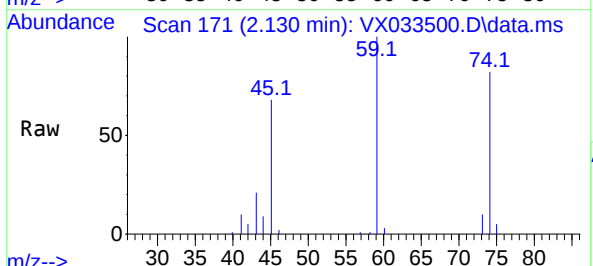
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

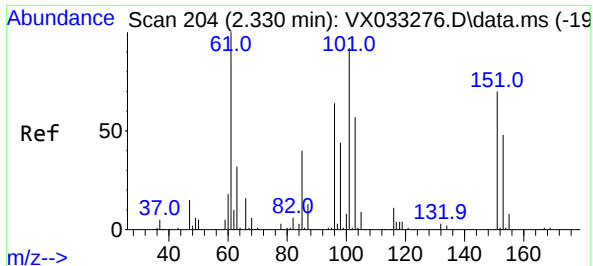
Tgt Ion:101 Resp: 33301  
Ion Ratio Lower Upper  
101 100  
103 62.7 51.4 77.2



#8  
Diethyl Ether  
Concen: 14.330 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 74 Resp: 11185  
Ion Ratio Lower Upper  
74 100  
45 86.6 46.6 139.7

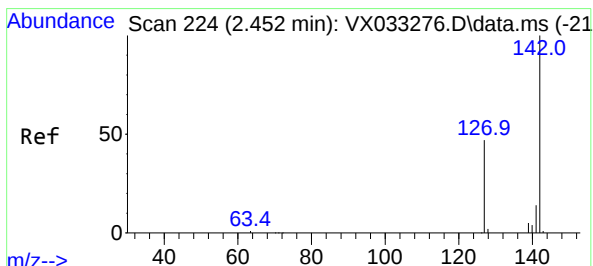
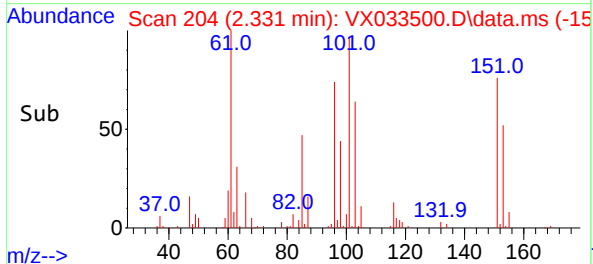
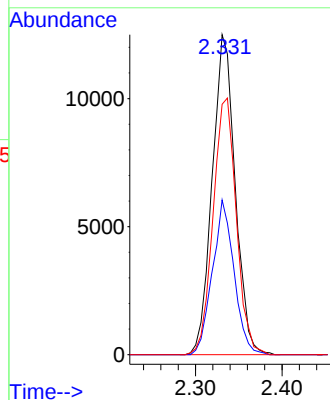
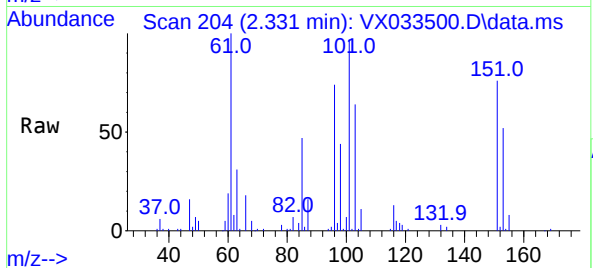




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.055 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

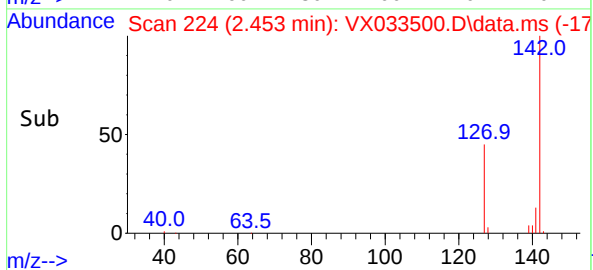
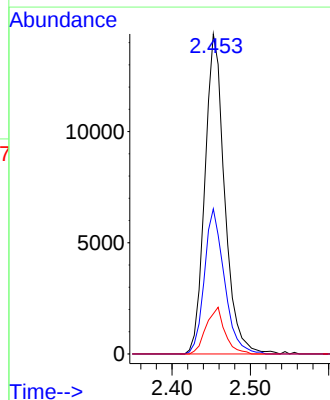
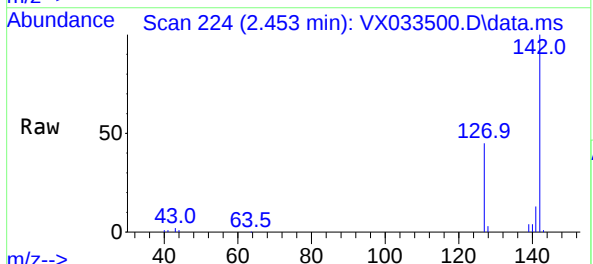
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

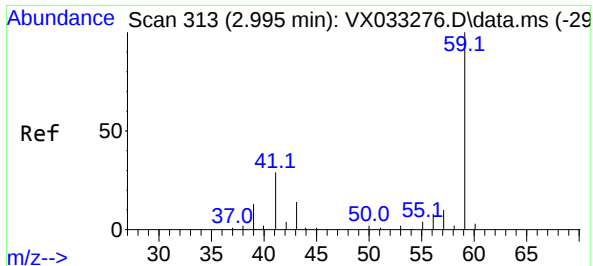
Tgt Ion:101 Resp: 22990  
Ion Ratio Lower Upper  
101 100  
85 45.6 37.0 55.4  
151 81.2 64.4 96.6



#10  
Methyl Iodide  
Concen: 20.024 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion:142 Resp: 25140  
Ion Ratio Lower Upper  
142 100  
127 45.9 38.6 57.8  
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 83.762 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

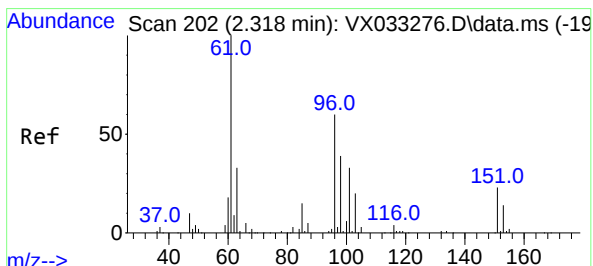
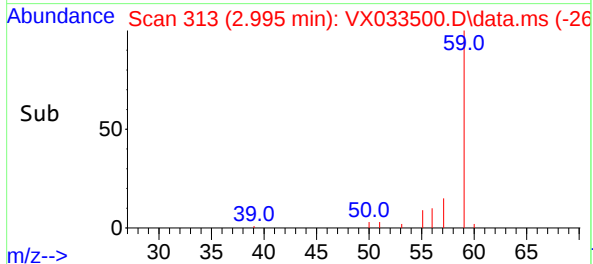
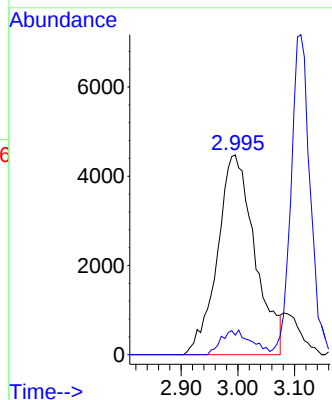
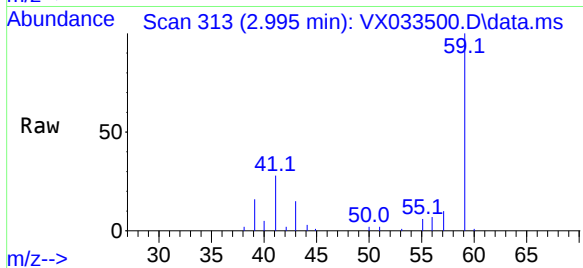
VX1220WBS01

Tgt Ion: 59 Resp: 20506

Ion Ratio Lower Upper

59 100

57 9.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 17.161 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

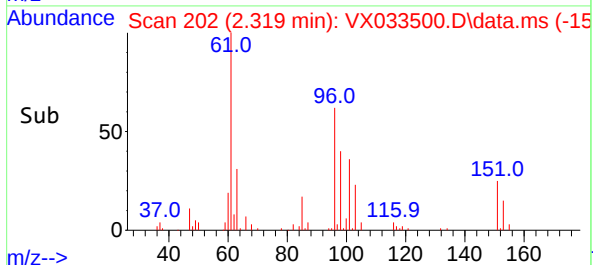
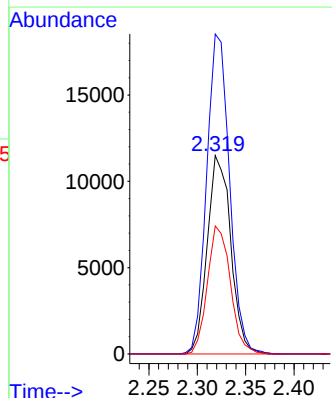
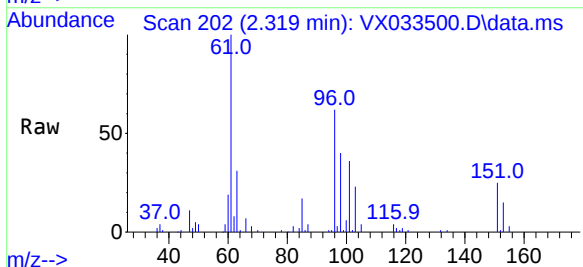
Tgt Ion: 96 Resp: 19419

Ion Ratio Lower Upper

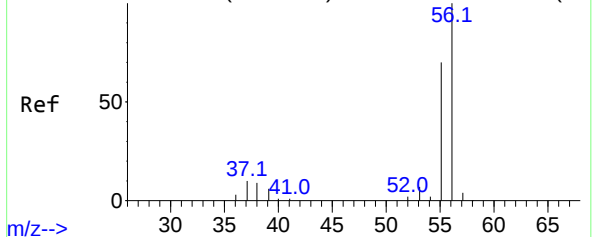
96 100

61 161.2 125.1 187.7

98 64.5 50.6 76.0



Abundance Scan 189 (2.239 min): VX033276.D\data.ms (-18



#13

Acrolein

Concen: 66.920 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

VX1220WBS01

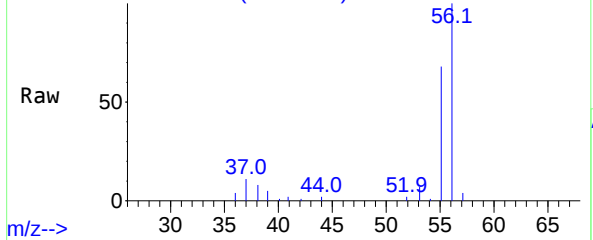
Tgt Ion: 56 Resp: 17768

Ion Ratio Lower Upper

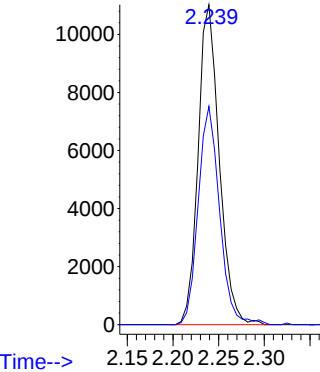
56 100

55 69.0 56.9 85.3

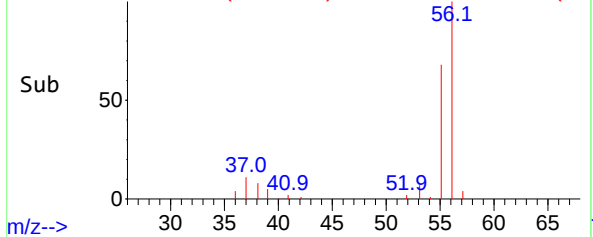
Abundance Scan 189 (2.239 min): VX033500.D\data.ms



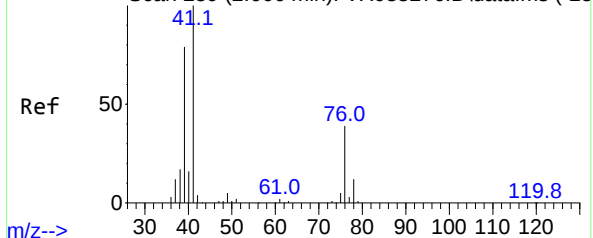
Abundance



Abundance Scan 189 (2.239 min): VX033500.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX033276.D\data.ms (-25



#14

Allyl chloride

Concen: 19.094 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Tgt Ion: 41 Resp: 34503

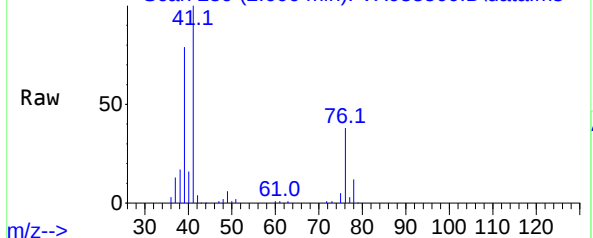
Ion Ratio Lower Upper

41 100

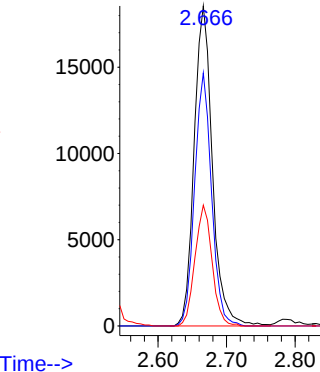
39 73.0 61.4 92.2

76 35.3 29.2 43.8

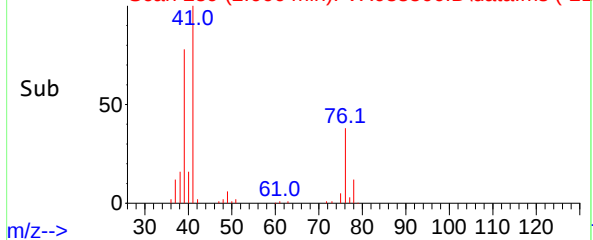
Abundance Scan 259 (2.666 min): VX033500.D\data.ms

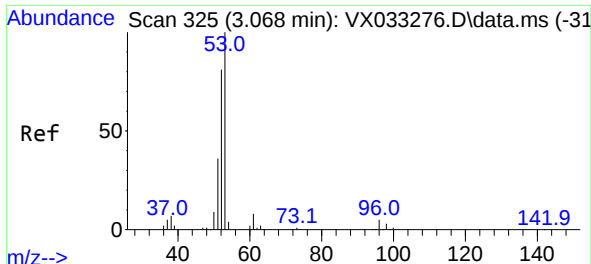


Abundance



Abundance Scan 259 (2.666 min): VX033500.D\data.ms (-21

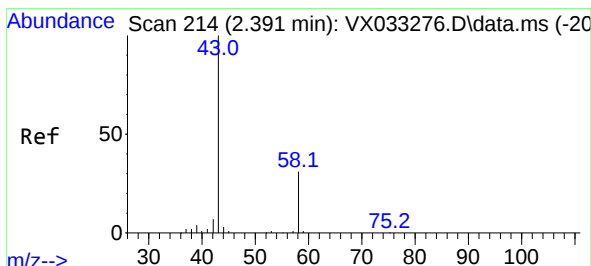
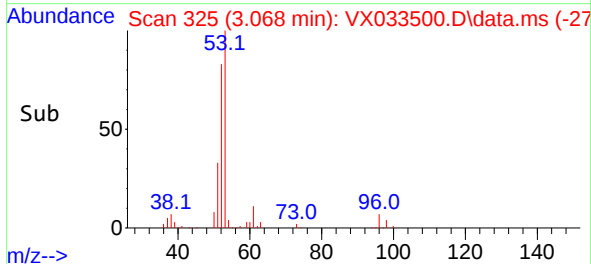
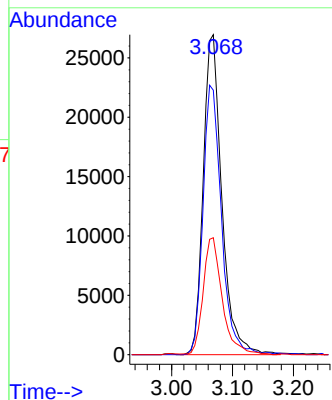
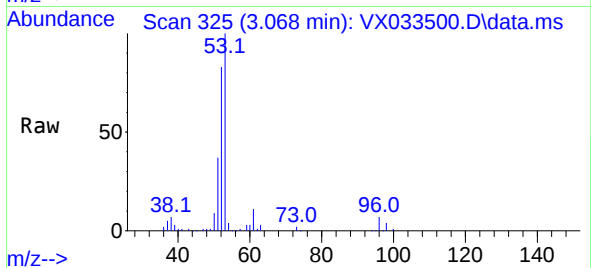




#15  
Acrylonitrile  
Concen: 94.440 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

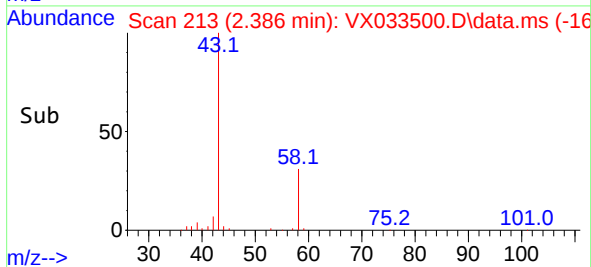
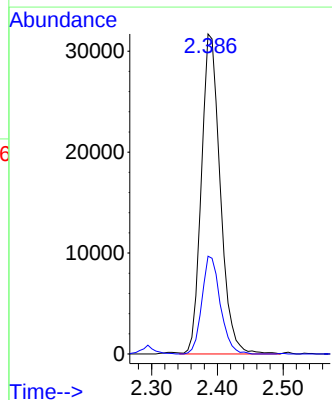
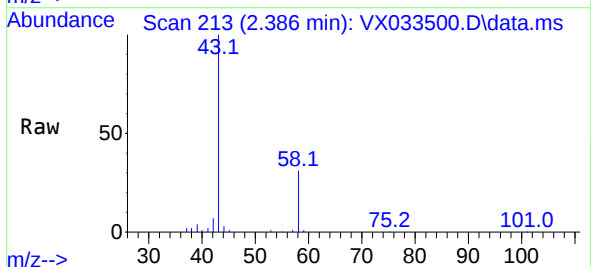
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

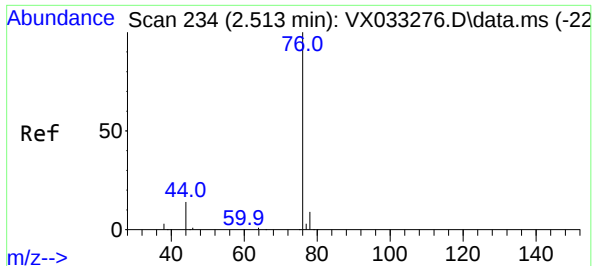
Tgt Ion: 53 Resp: 57271  
Ion Ratio Lower Upper  
53 100  
52 84.1 67.4 101.0  
51 37.7 30.3 45.5



#16  
Acetone  
Concen: 106.586 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 43 Resp: 63155  
Ion Ratio Lower Upper  
43 100  
58 30.5 23.8 35.8

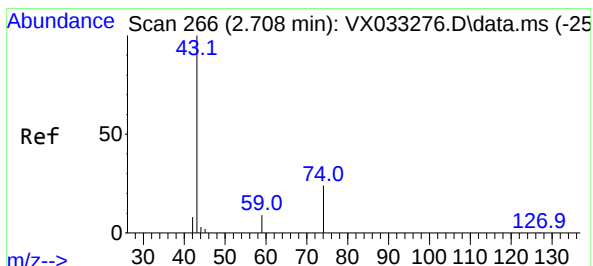
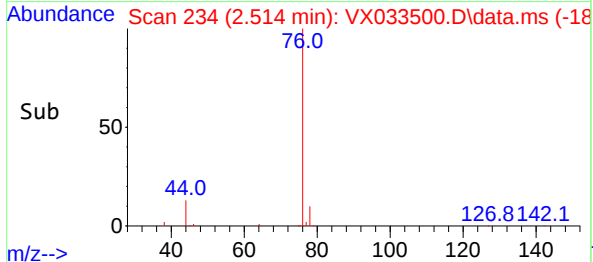
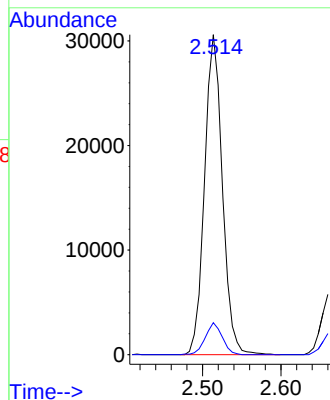
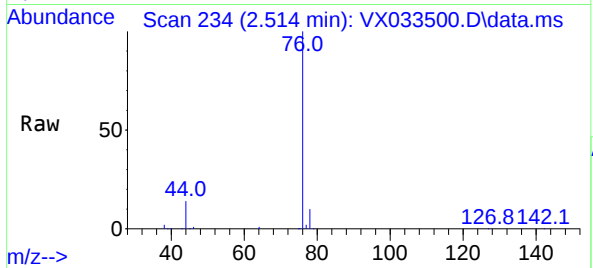




#17  
Carbon Disulfide  
Concen: 16.632 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

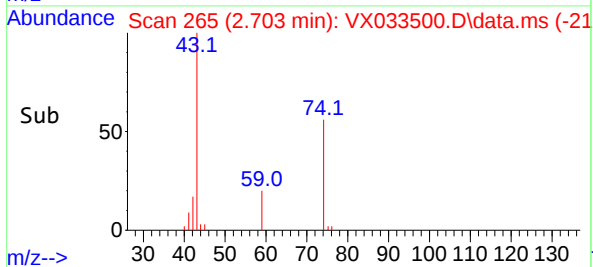
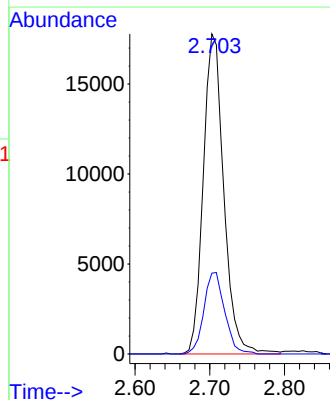
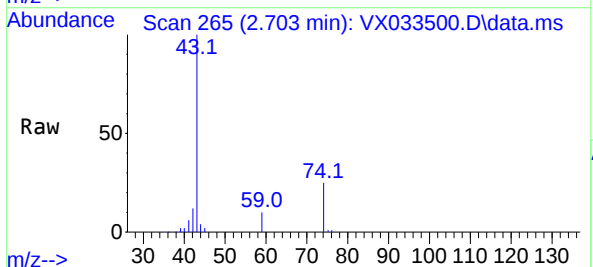
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

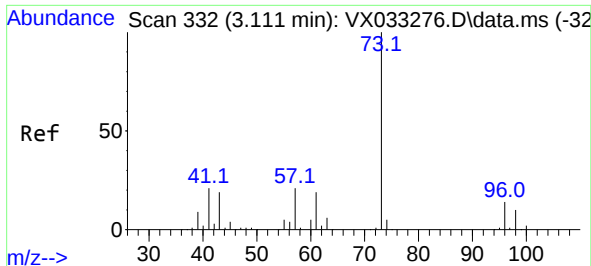
Tgt Ion: 76 Resp: 48304  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.5 11.3



#18  
Methyl Acetate  
Concen: 19.773 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 43 Resp: 33916  
Ion Ratio Lower Upper  
43 100  
74 25.7 19.4 29.0

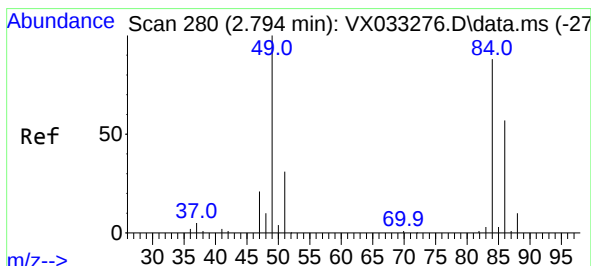
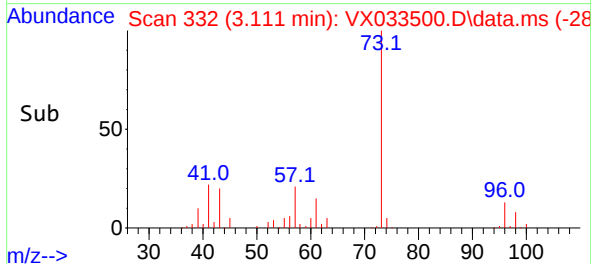
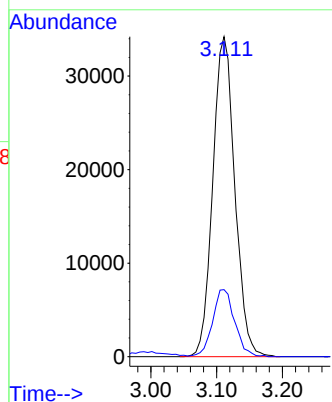
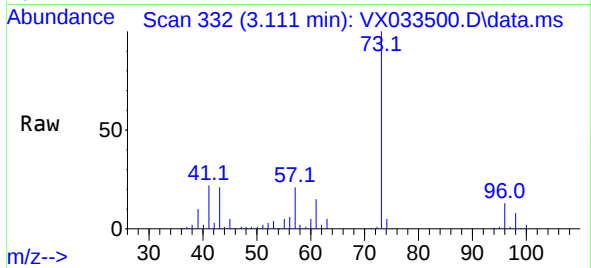




#19  
Methyl tert-butyl Ether  
Concen: 20.356 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

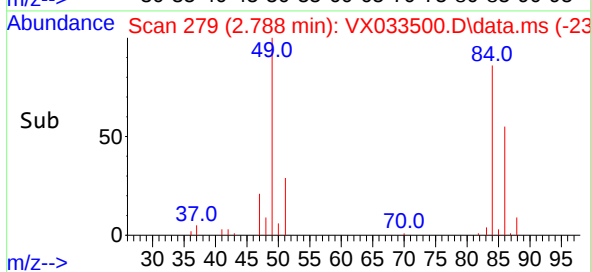
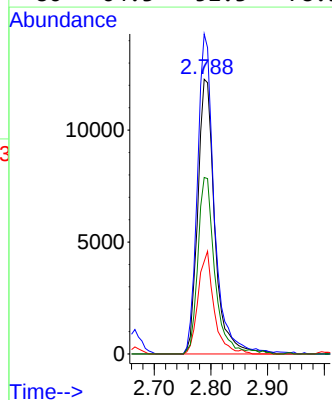
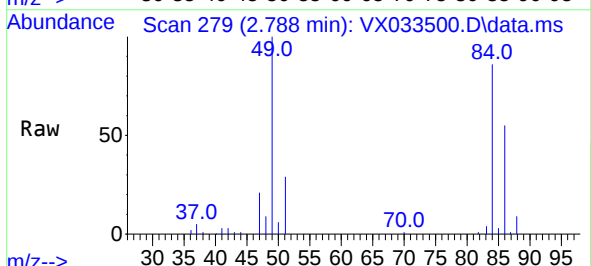
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

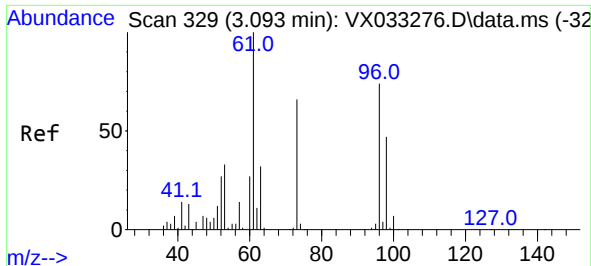
Tgt Ion: 73 Resp: 79786  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.6 25.0



#20  
Methylene Chloride  
Concen: 19.335 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 84 Resp: 25550  
Ion Ratio Lower Upper  
84 100  
49 116.5 101.0 151.6  
51 33.7 31.1 46.7  
86 64.3 52.3 78.5

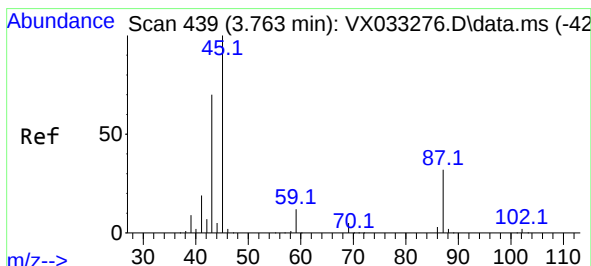
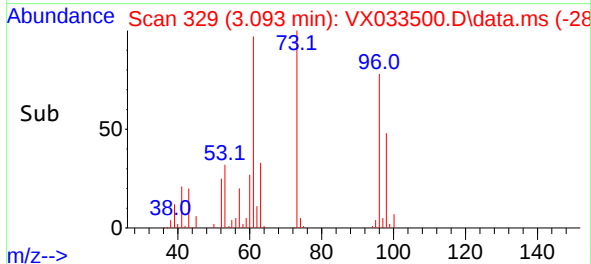
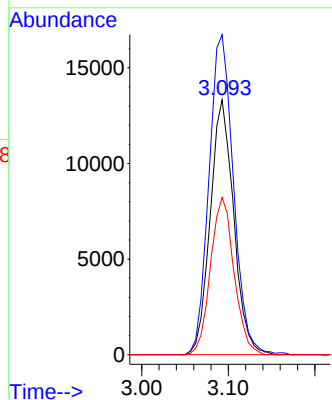
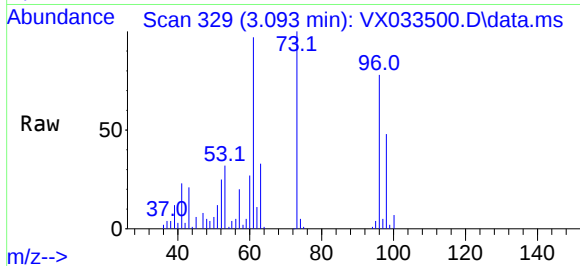




#21  
trans-1,2-Dichloroethene  
Concen: 20.273 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

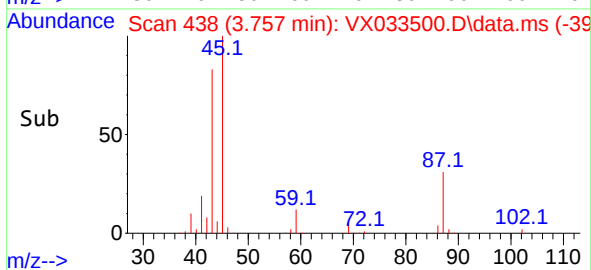
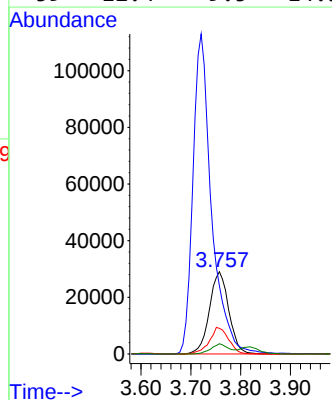
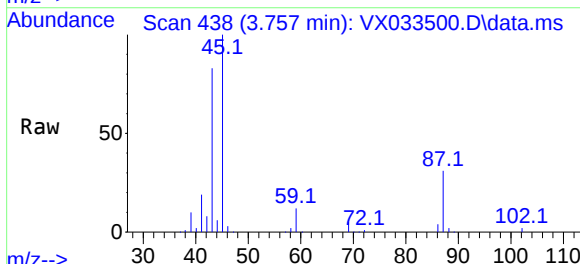
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

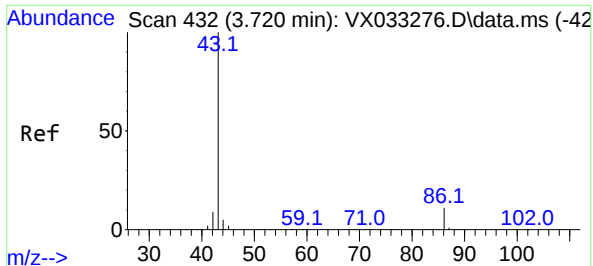
Tgt Ion: 96 Resp: 25094  
Ion Ratio Lower Upper  
96 100  
61 125.6 106.6 160.0  
98 61.7 51.0 76.6



#22  
Diisopropyl ether  
Concen: 20.202 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 45 Resp: 78215  
Ion Ratio Lower Upper  
45 100  
43 81.9 56.4 84.6  
87 31.1 24.4 36.6  
59 12.4 9.5 14.3

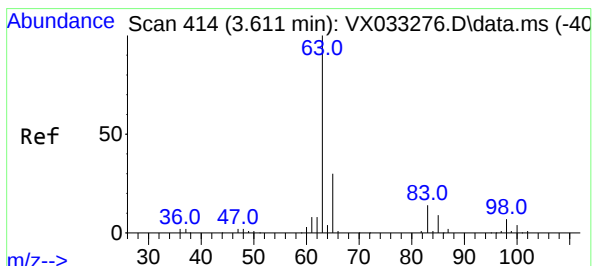
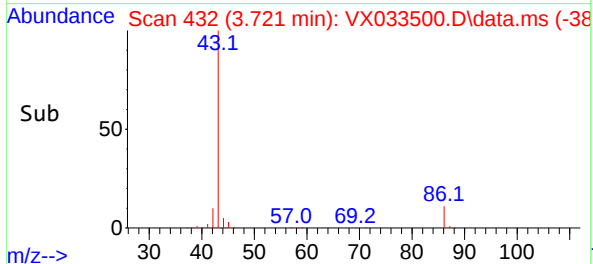
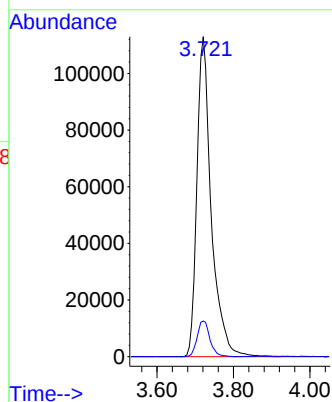
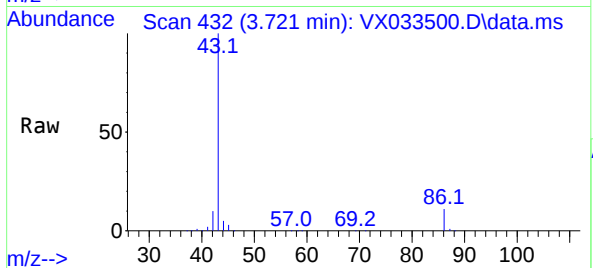




#23  
 Vinyl Acetate  
 Concen: 97.729 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX033500.D  
 Acq: 20 Dec 2022 11:59

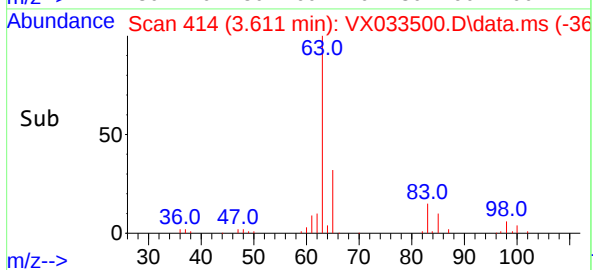
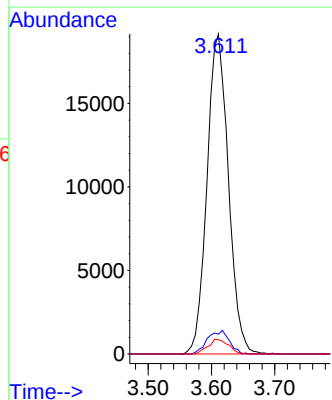
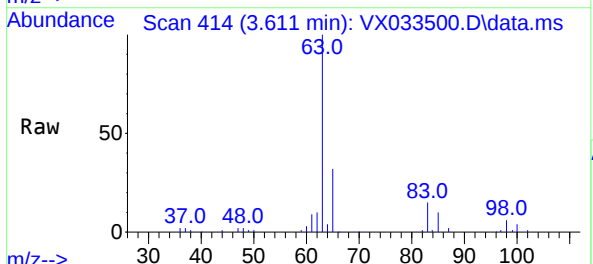
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1220WBS01

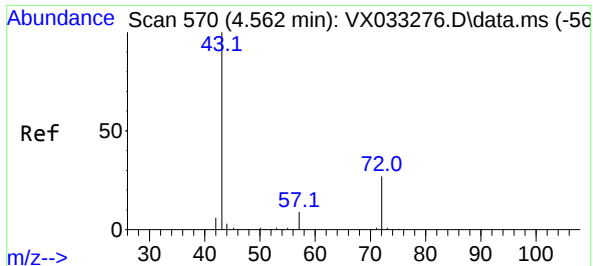
Tgt Ion: 43 Resp: 293679  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 19.787 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX033500.D  
 Acq: 20 Dec 2022 11:59

Tgt Ion: 63 Resp: 45013  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.5 10.4  
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 98.130 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

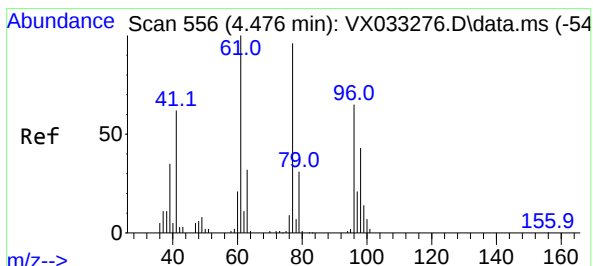
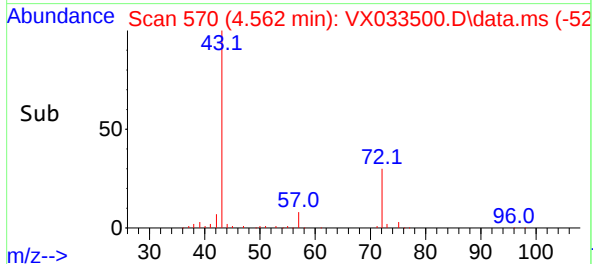
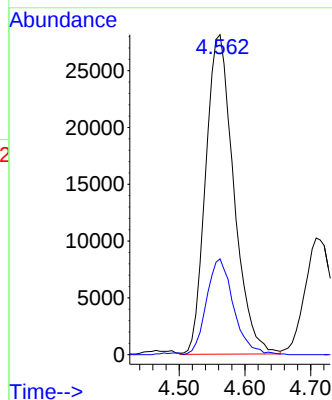
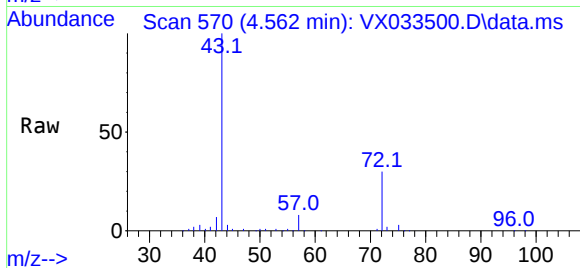
VX1220WBS01

Tgt Ion: 43 Resp: 83462

Ion Ratio Lower Upper

43 100

72 29.9 22.2 33.2



#26

2,2-Dichloropropane

Concen: 21.981 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033500.D

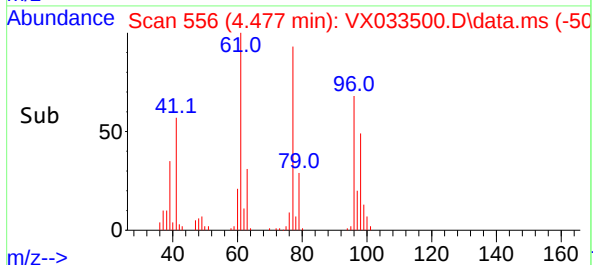
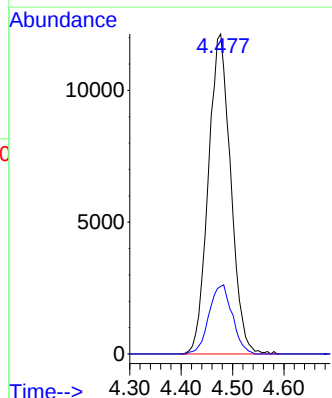
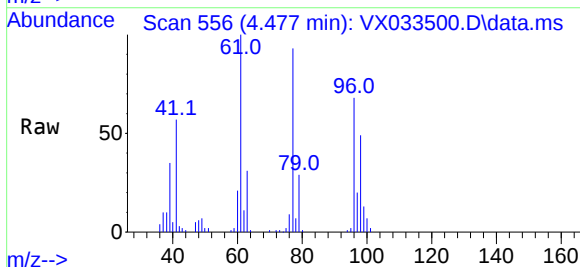
Acq: 20 Dec 2022 11:59

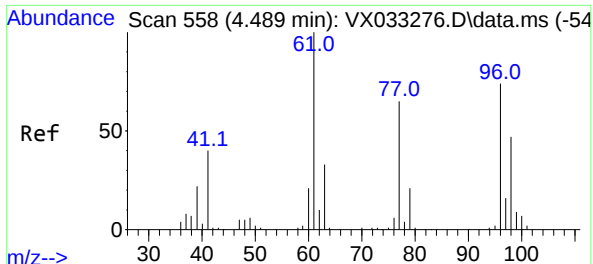
Tgt Ion: 77 Resp: 36771

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1

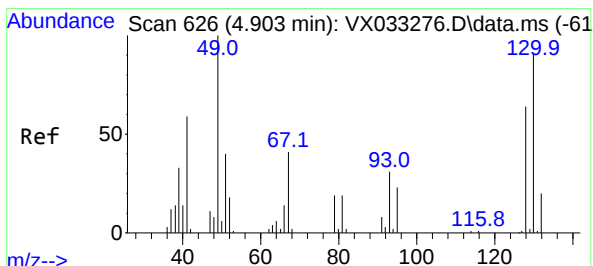
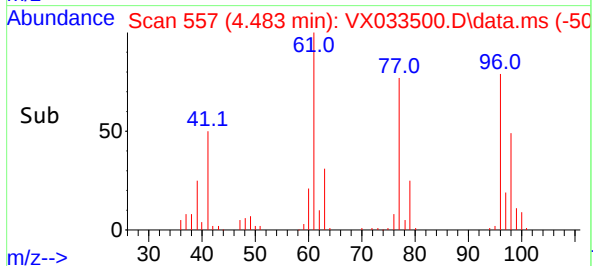
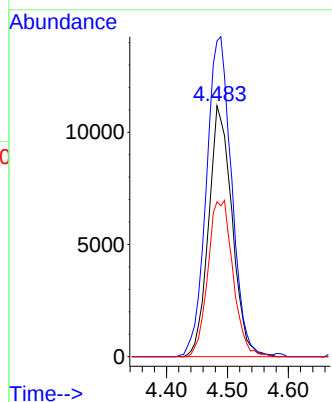
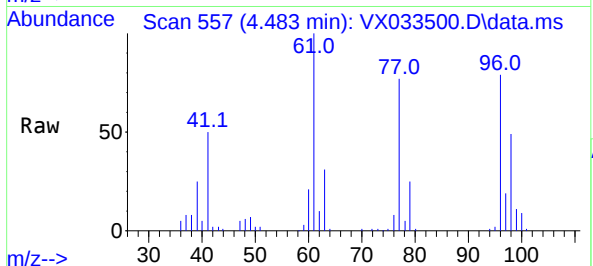




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.170 ug/l  
 RT: 4.483 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VX033500.D  
 Acq: 20 Dec 2022 11:59

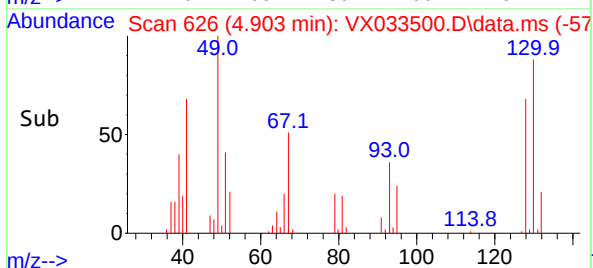
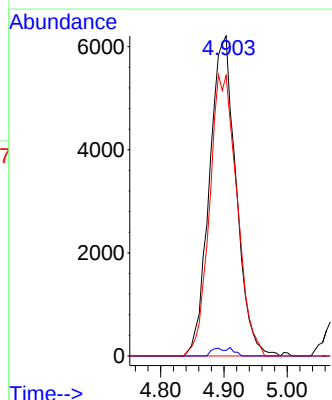
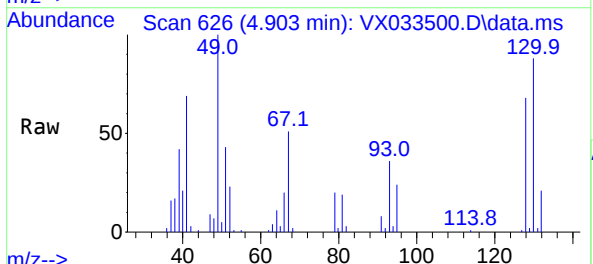
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1220WBS01

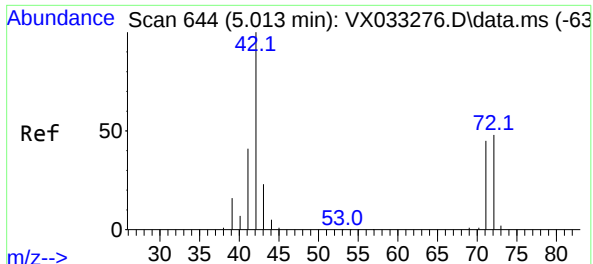
Tgt Ion: 96 Resp: 29838  
 Ion Ratio Lower Upper  
 96 100  
 61 137.7 0.0 286.0  
 98 66.6 0.0 129.6



#28  
 Bromochloromethane  
 Concen: 19.055 ug/l  
 RT: 4.903 min Scan# 626  
 Delta R.T. 0.000 min  
 Lab File: VX033500.D  
 Acq: 20 Dec 2022 11:59

Tgt Ion: 49 Resp: 18145  
 Ion Ratio Lower Upper  
 49 100  
 129 1.2 0.0 3.8  
 130 90.5 67.5 101.3

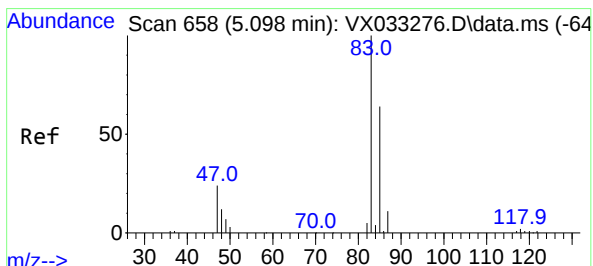
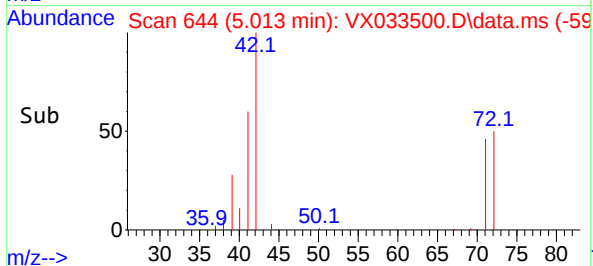
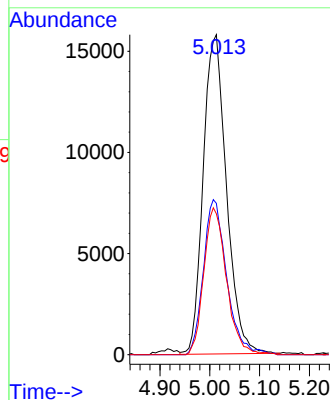
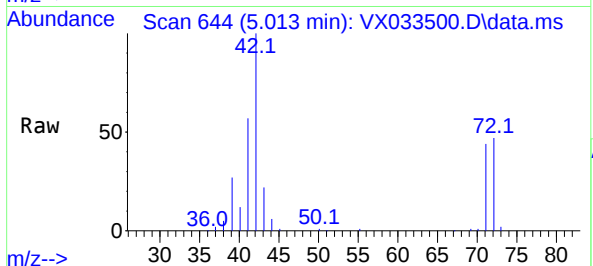




#29  
Tetrahydrofuran  
Concen: 92.900 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

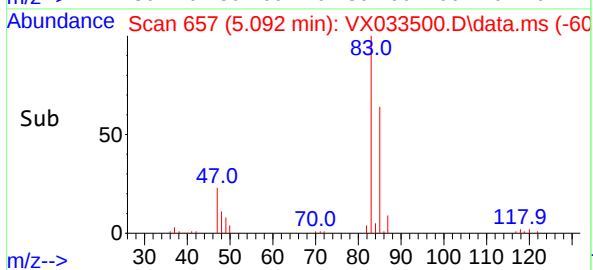
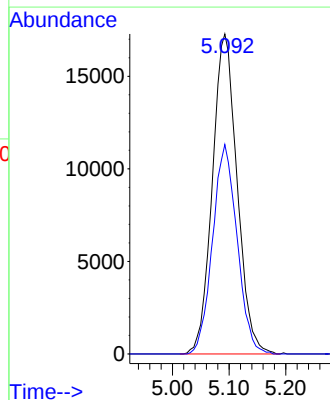
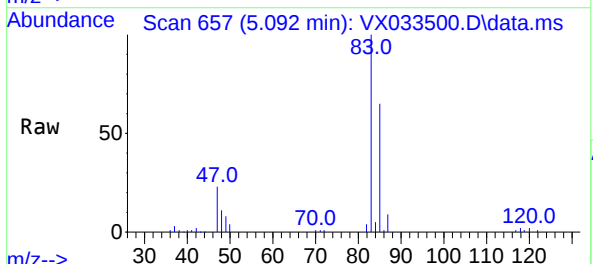
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

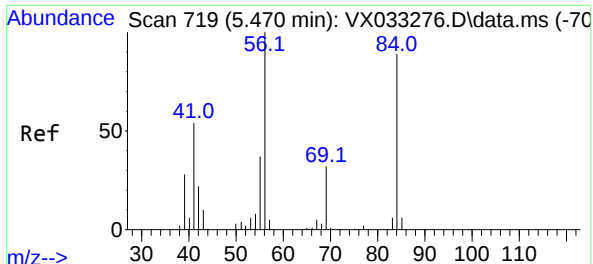
Tgt Ion: 42 Resp: 51193  
Ion Ratio Lower Upper  
42 100  
72 48.6 37.6 56.4  
71 44.6 34.7 52.1



#30  
Chloroform  
Concen: 20.745 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 83 Resp: 52391  
Ion Ratio Lower Upper  
83 100  
85 65.5 51.1 76.7

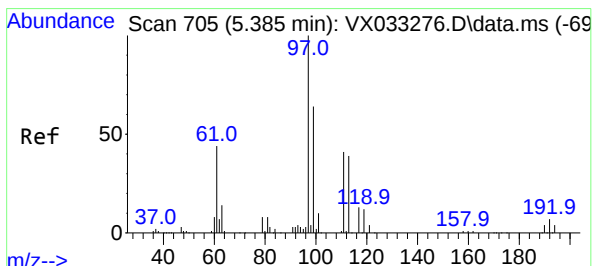
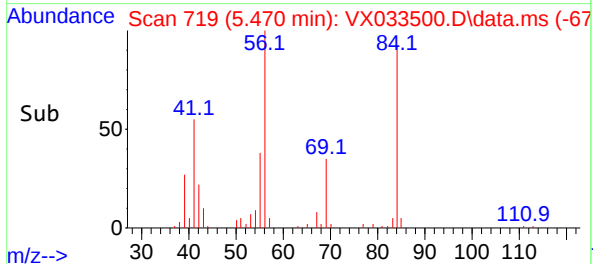
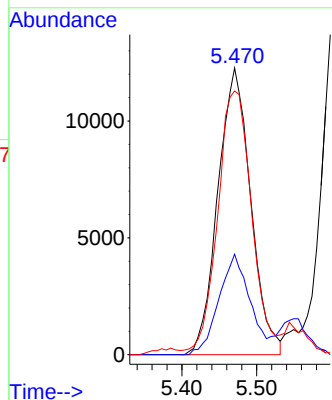
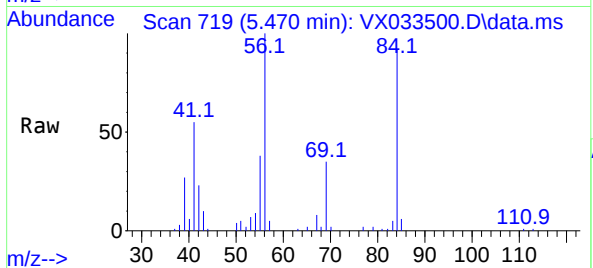




#31  
Cyclohexane  
Concen: 19.688 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

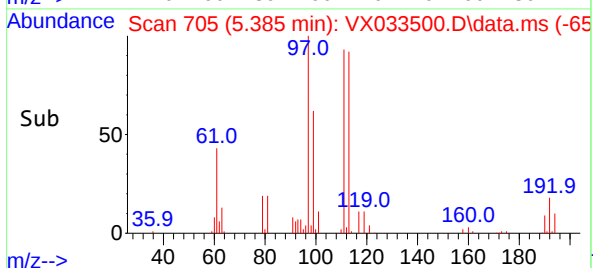
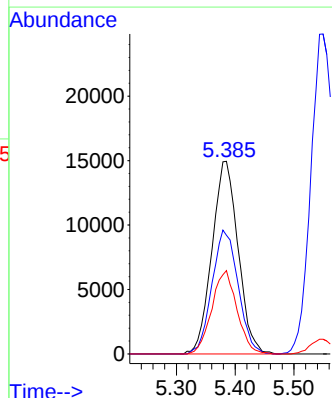
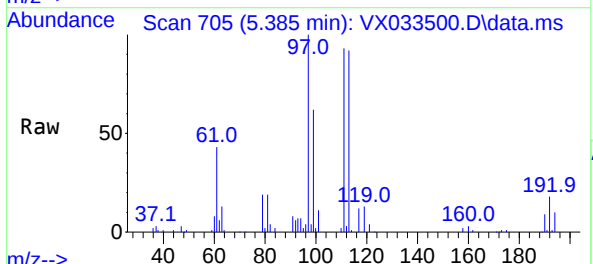
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

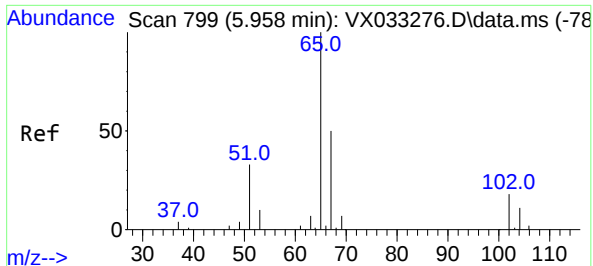
Tgt Ion: 56 Resp: 37466  
Ion Ratio Lower Upper  
56 100  
69 35.0 24.1 36.1  
84 90.5 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 21.224 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 97 Resp: 46116  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.4 77.0  
61 41.8 35.2 52.8

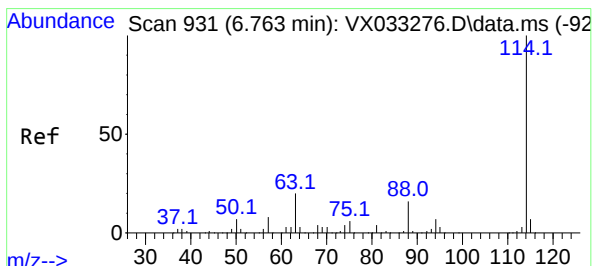
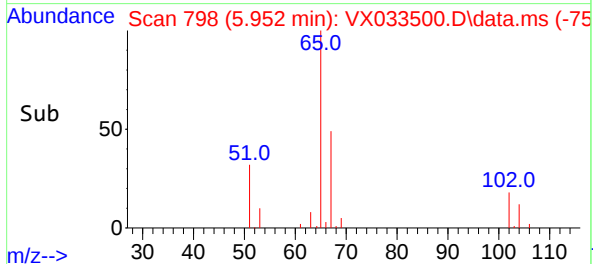
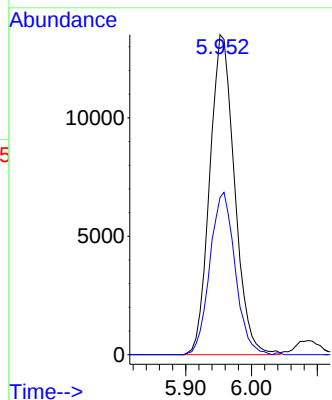
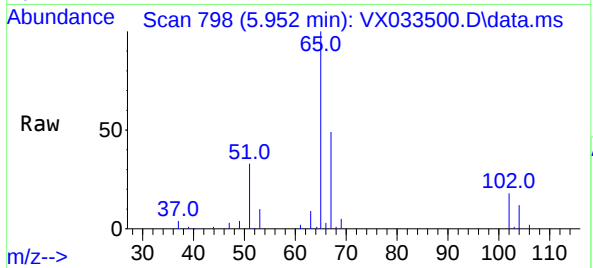




#33  
1,2-Dichloroethane-d4  
Concen: 44.453 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

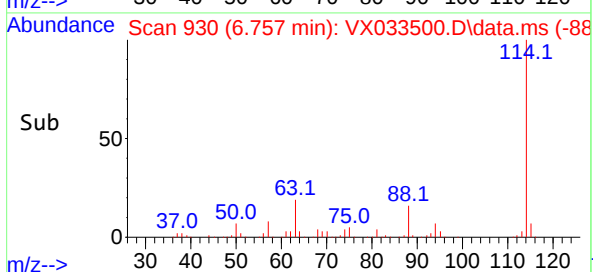
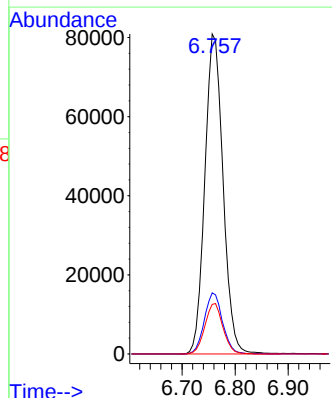
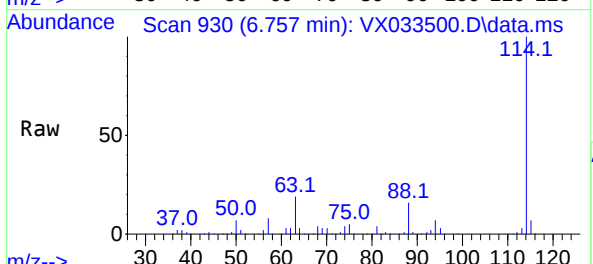
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

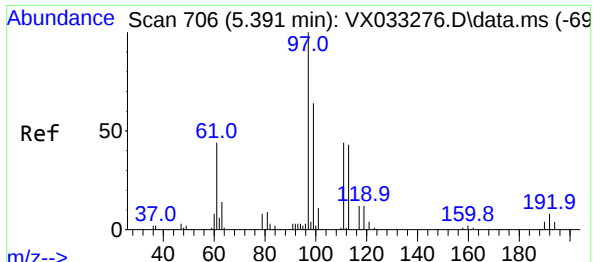
Tgt Ion: 65 Resp: 35595  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 101.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 114 Resp: 193008  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 41.6  
88 15.5 0.0 33.4

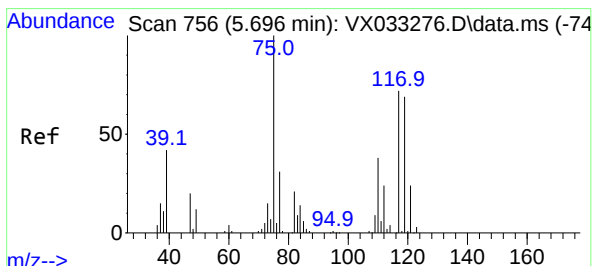
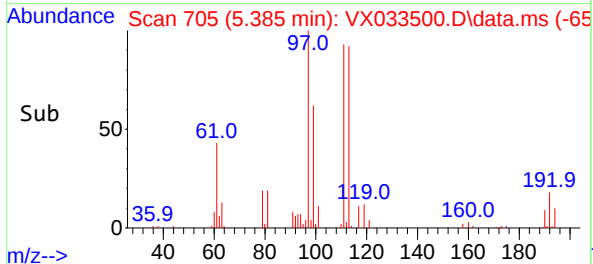
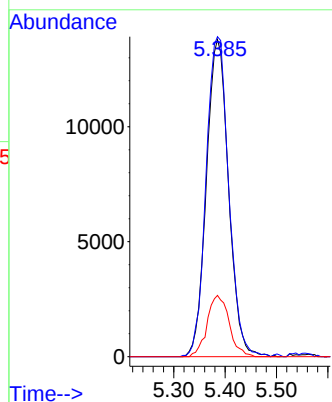
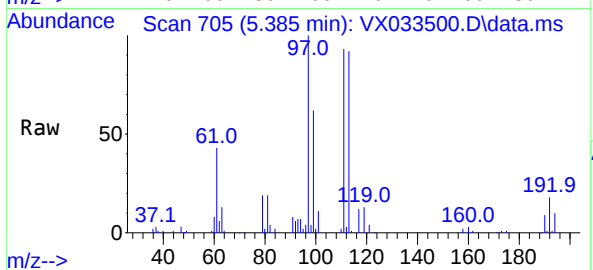




#35  
Dibromofluoromethane  
Concen: 47.527 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

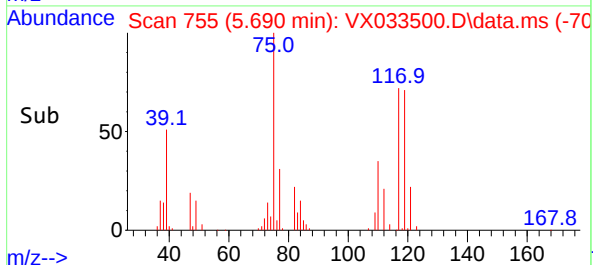
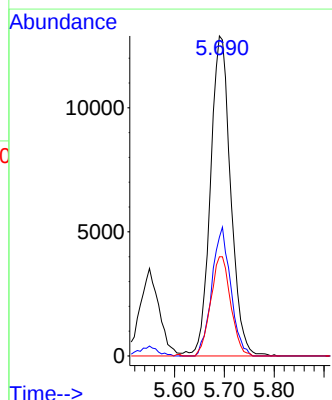
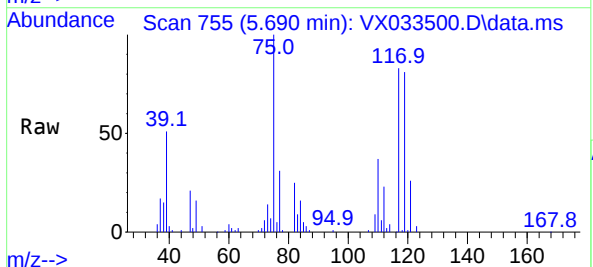
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

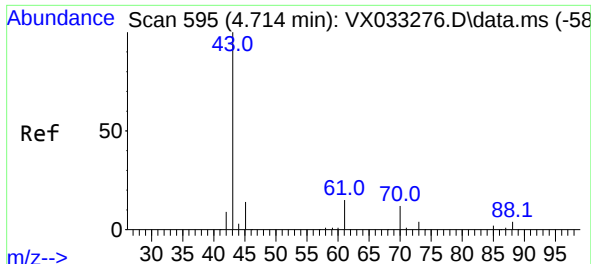
Tgt Ion:113 Resp: 41259  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.4 123.6  
192 19.2 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 21.428 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 75 Resp: 36267  
Ion Ratio Lower Upper  
75 100  
110 37.4 18.4 55.2  
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 19.318 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

VX1220WBS01

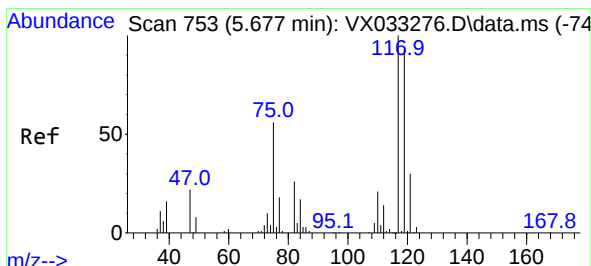
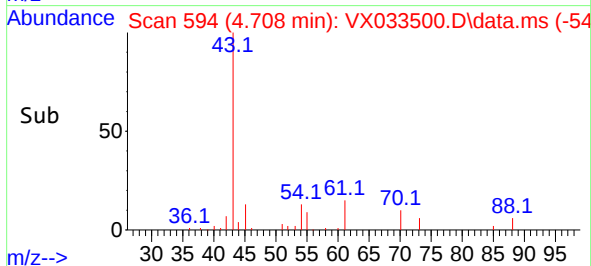
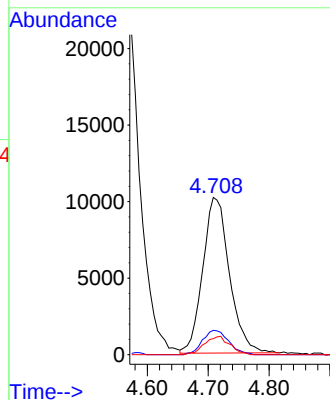
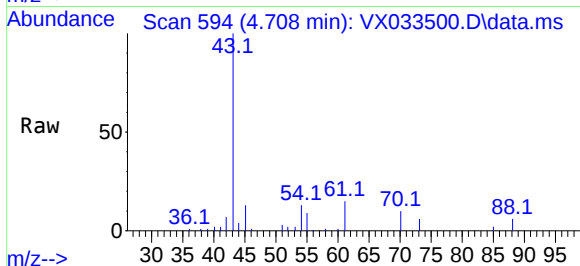
Tgt Ion: 43 Resp: 30908

Ion Ratio Lower Upper

43 100

61 15.4 11.5 17.3

70 11.2 9.1 13.7



#38

Carbon Tetrachloride

Concen: 21.309 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

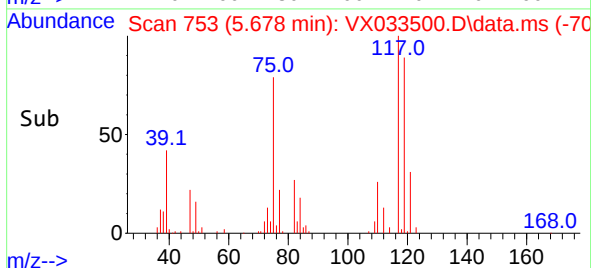
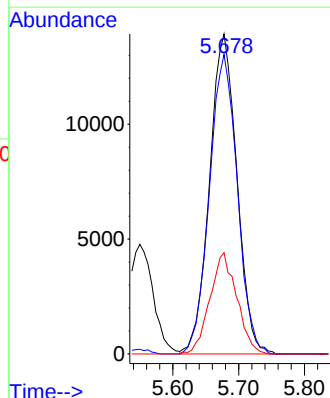
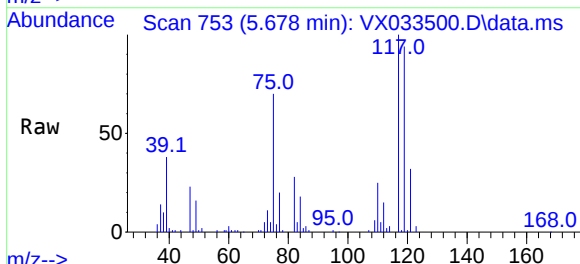
Tgt Ion: 117 Resp: 40409

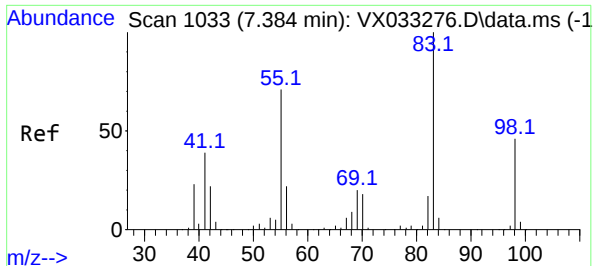
Ion Ratio Lower Upper

117 100

119 93.6 77.2 115.8

121 31.7 25.8 38.6





#39

Methylcyclohexane

Concen: 21.708 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

VX1220WBS01

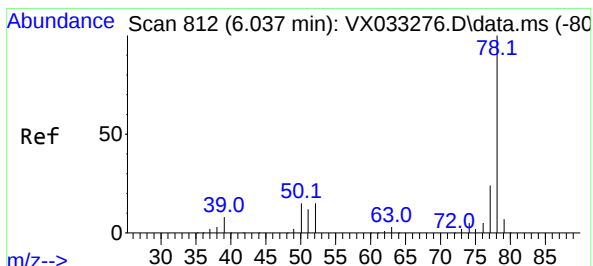
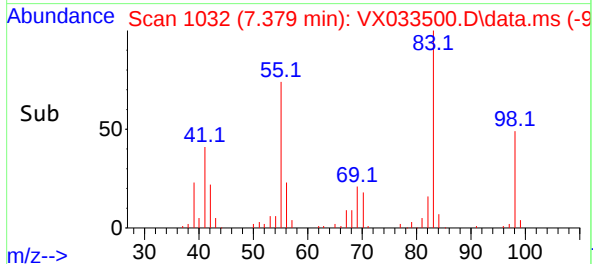
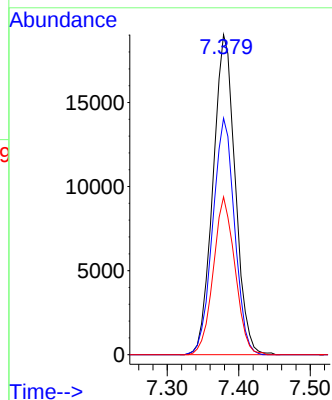
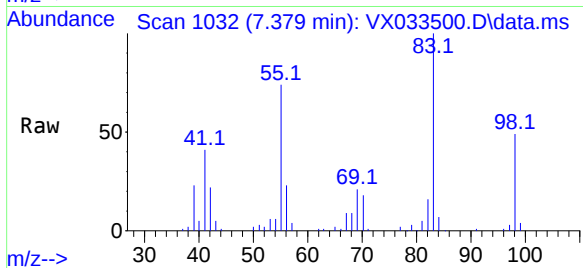
Tgt Ion: 83 Resp: 41125

Ion Ratio Lower Upper

83 100

55 73.9 58.4 87.6

98 49.3 37.2 55.8



#40

Benzene

Concen: 21.138 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033500.D

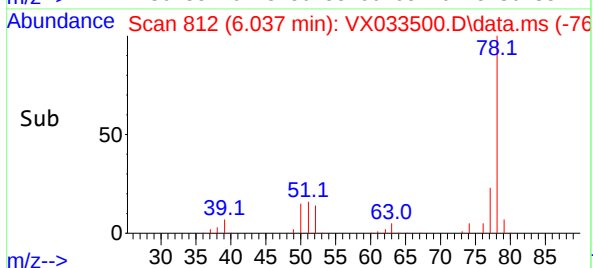
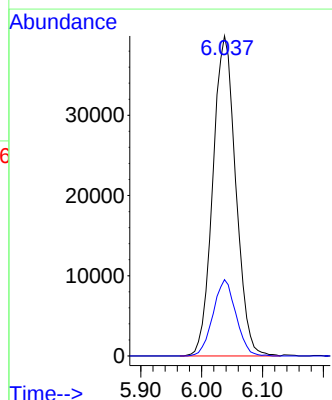
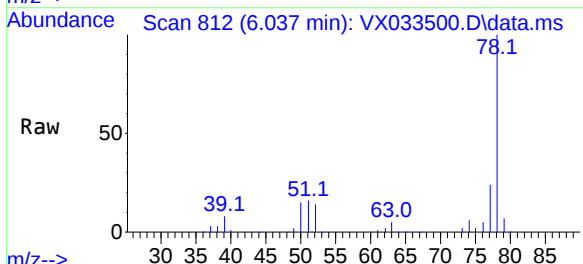
Acq: 20 Dec 2022 11:59

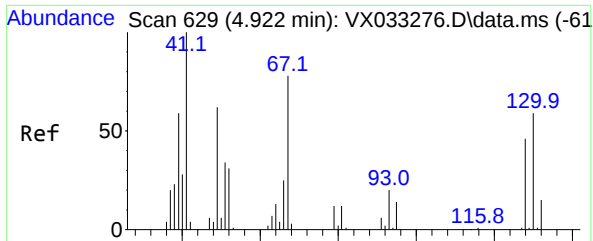
Tgt Ion: 78 Resp: 104312

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



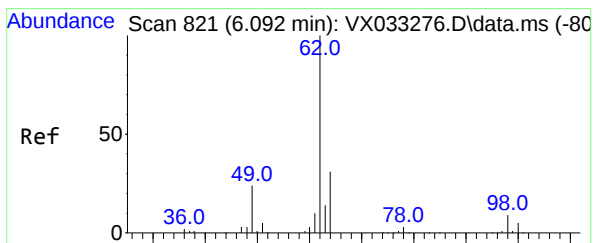
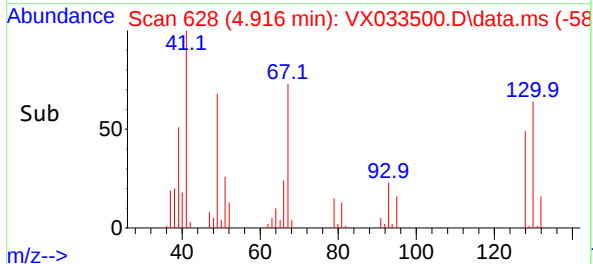
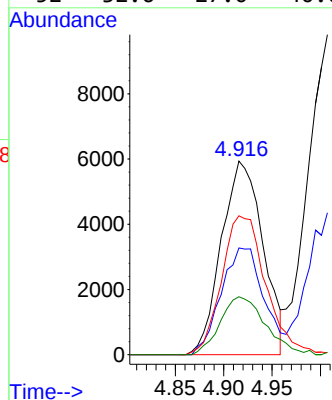
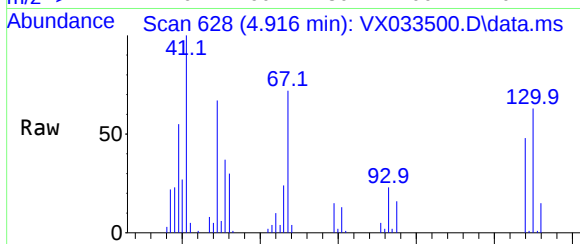


#41  
Methacrylonitrile  
Concen: 20.141 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

Tgt Ion: 41 Resp: 17757

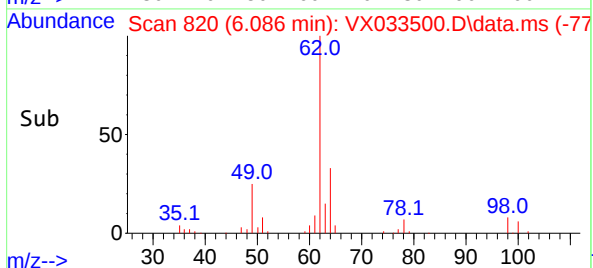
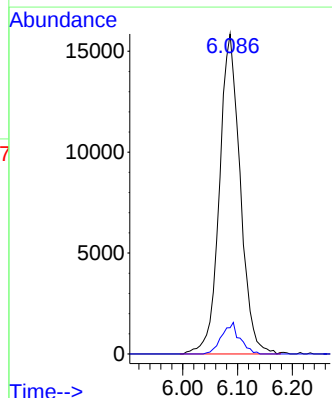
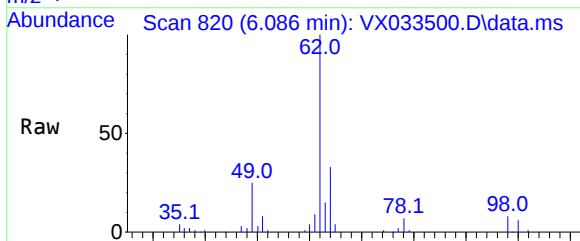
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.3  | 47.5  | 71.3  |
| 67  | 76.3  | 60.5  | 90.7  |
| 52  | 32.6  | 27.0  | 40.6  |

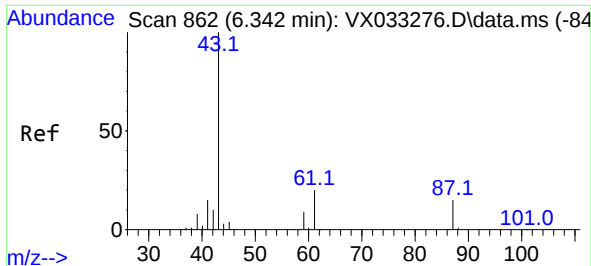


#42  
1,2-Dichloroethane  
Concen: 21.334 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 62 Resp: 41806

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.5   | 0.0   | 16.0  |

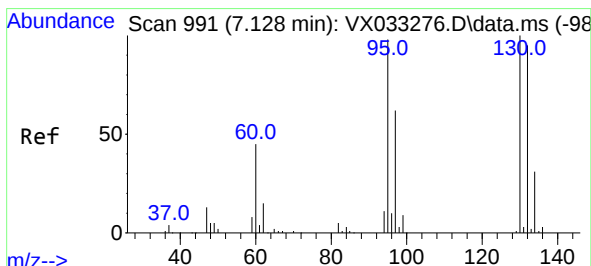
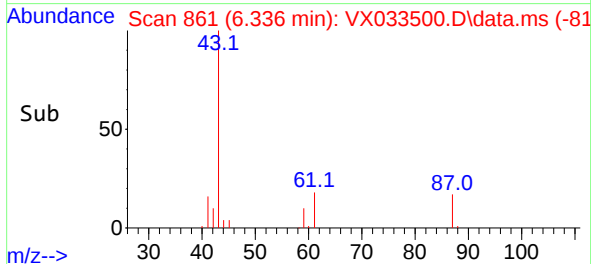
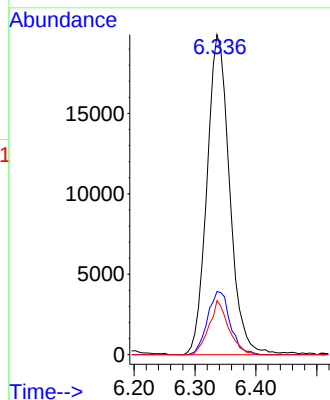
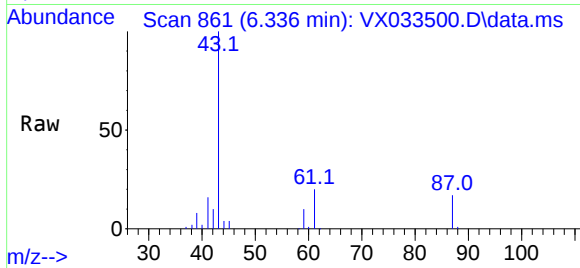




#43  
Isopropyl Acetate  
Concen: 19.973 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

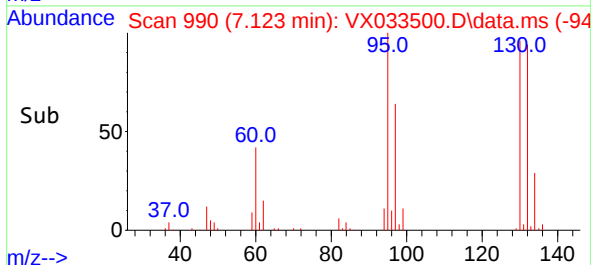
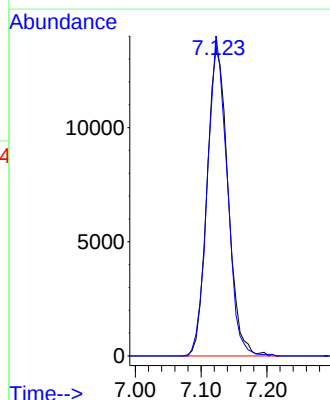
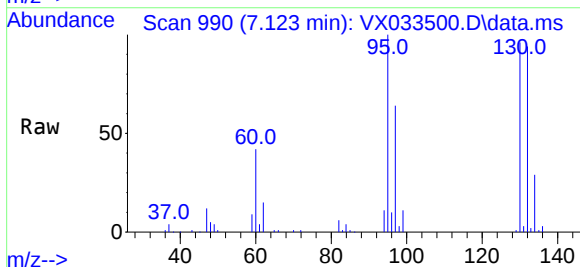
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

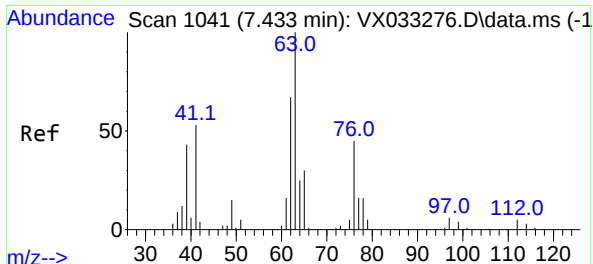
Tgt Ion: 43 Resp: 51415  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.4 23.0  
87 14.7 10.8 16.2



#44  
Trichloroethene  
Concen: 22.023 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion:130 Resp: 29964  
Ion Ratio Lower Upper  
130 100  
95 104.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.097 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

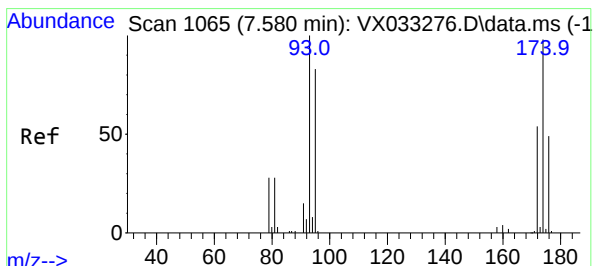
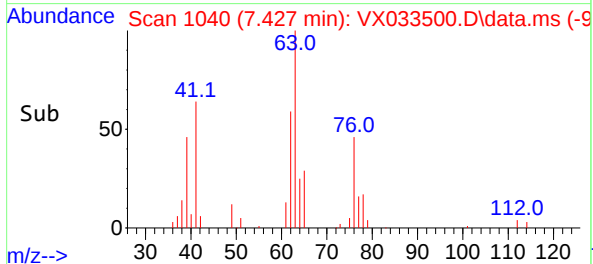
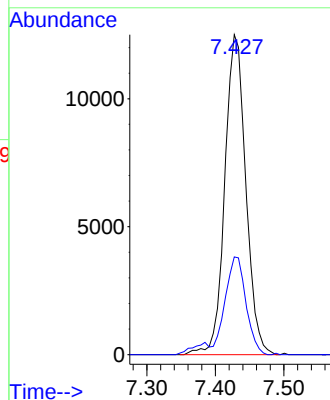
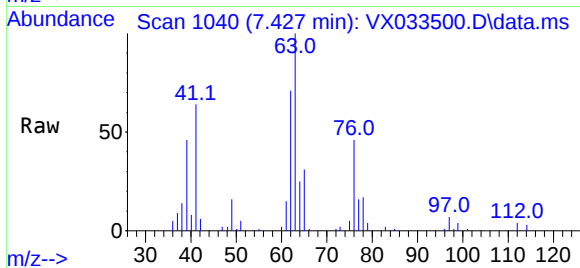
VX1220WBS01

Tgt Ion: 63 Resp: 26626

Ion Ratio Lower Upper

63 100

65 30.5 24.6 36.8



#46

Dibromomethane

Concen: 20.796 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

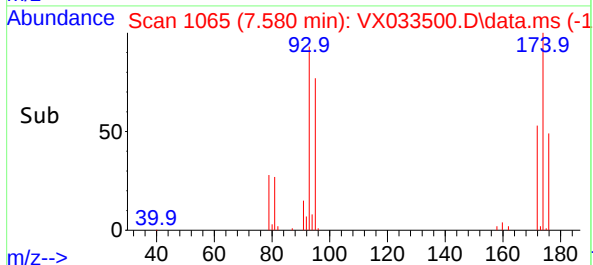
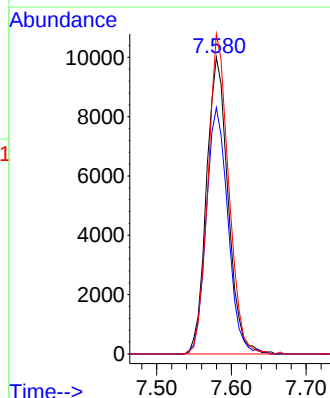
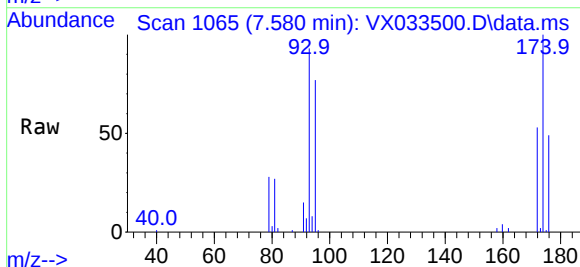
Tgt Ion: 93 Resp: 19994

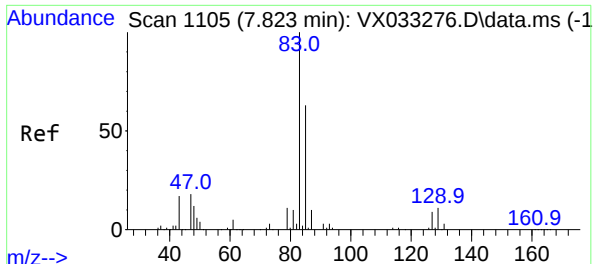
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 104.2 79.8 119.6

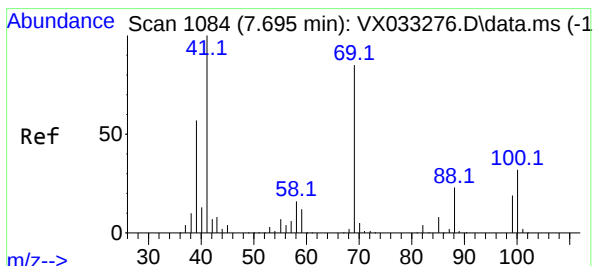
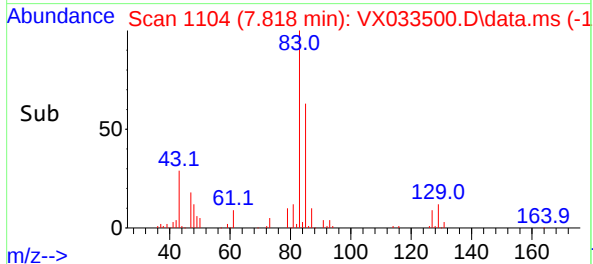
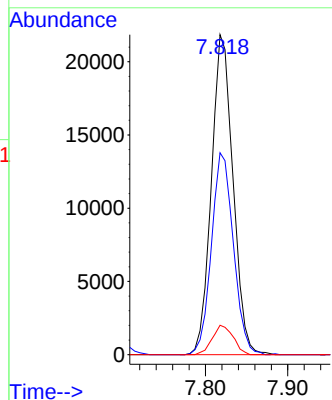
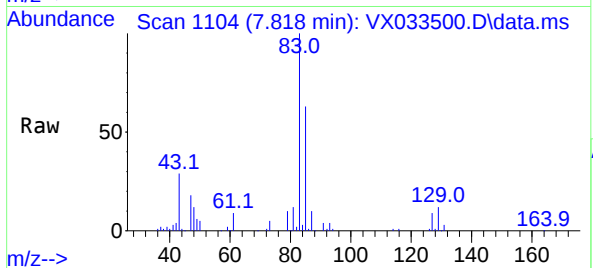




#47  
Bromodichloromethane  
Concen: 21.275 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

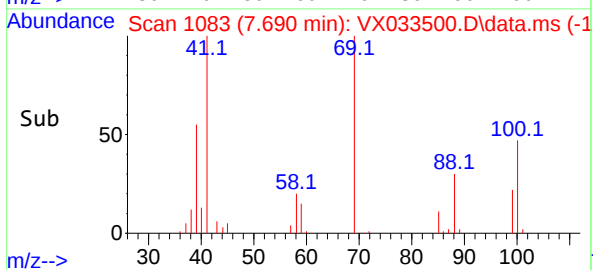
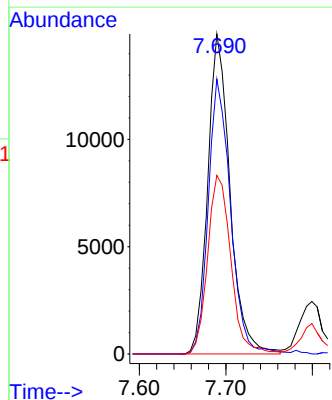
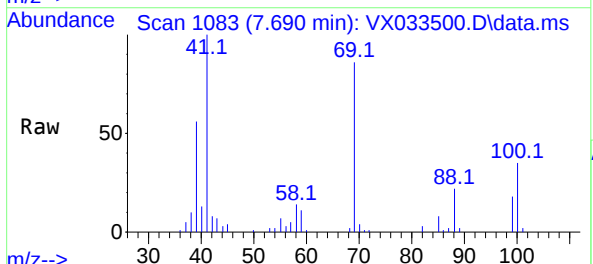
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

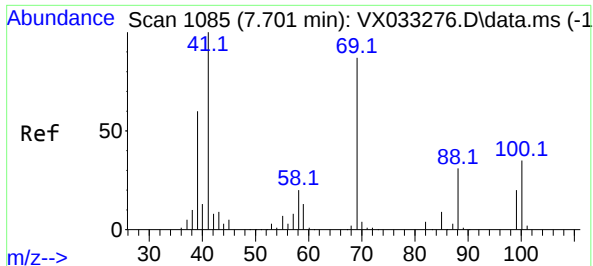
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 39872 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.1  | 52.2  | 78.4  |
| 127      | 9.2   | 7.4   | 11.2  |



#48  
Methyl methacrylate  
Concen: 20.108 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 26715 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 85.7  | 65.1  | 97.7  |
| 39       | 58.1  | 51.9  | 77.9  |

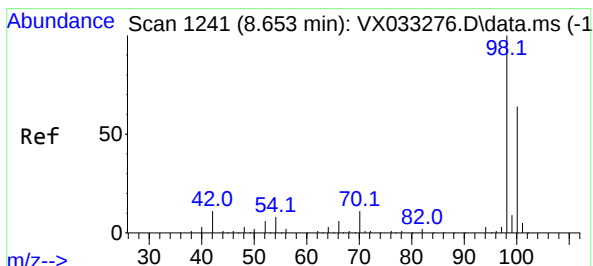
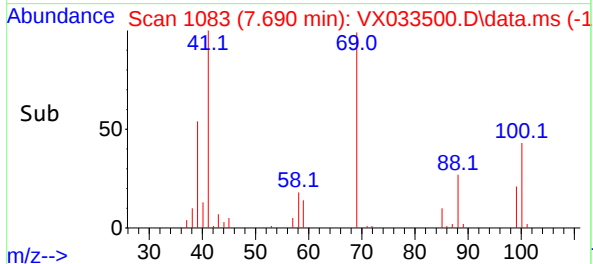
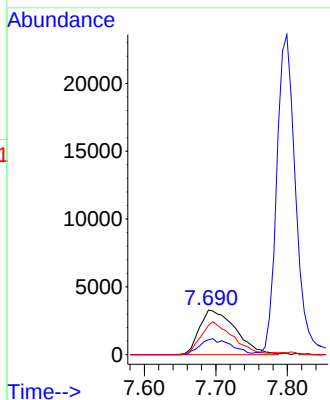
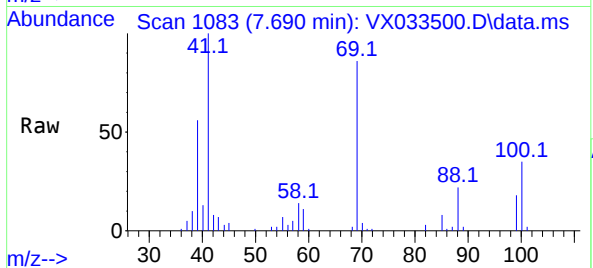




#49  
1,4-Dioxane  
Concen: 382.161 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.012 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

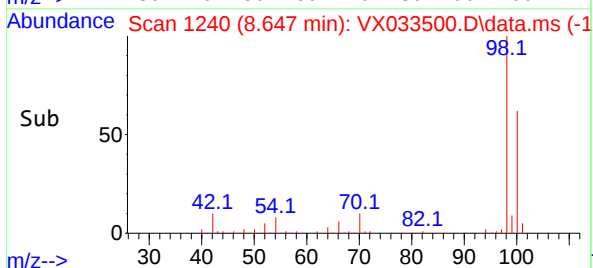
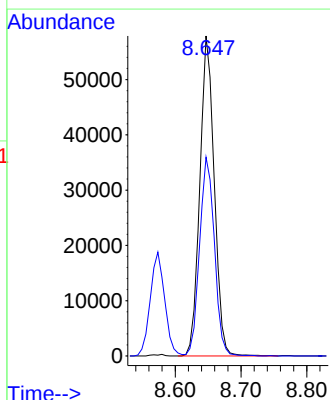
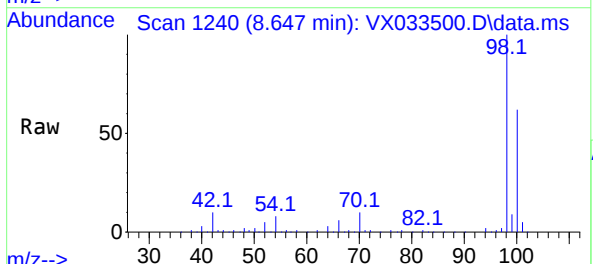
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

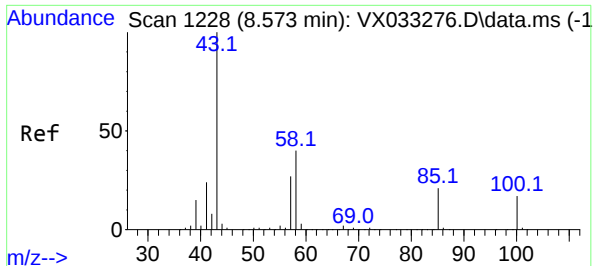
Tgt Ion: 88 Resp: 11578  
Ion Ratio Lower Upper  
88 100  
43 31.0 26.6 39.8  
58 64.8 51.7 77.5



#50  
Toluene-d8  
Concen: 48.603 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 98 Resp: 88265  
Ion Ratio Lower Upper  
98 100  
100 63.9 50.9 76.3

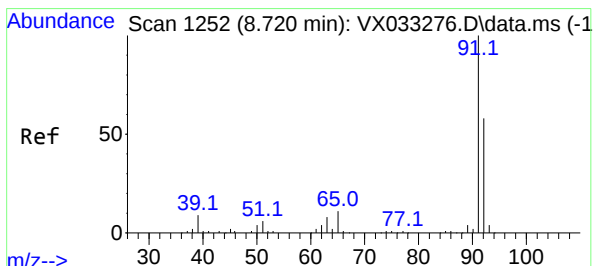
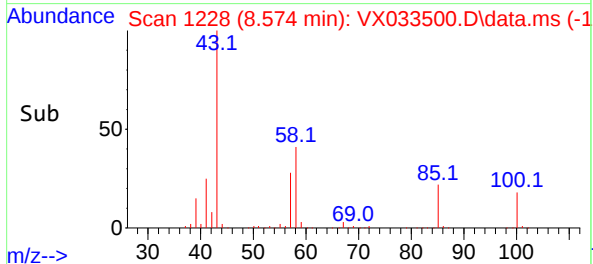
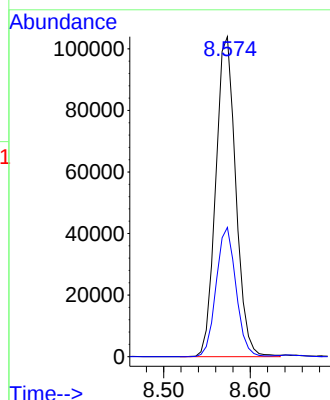
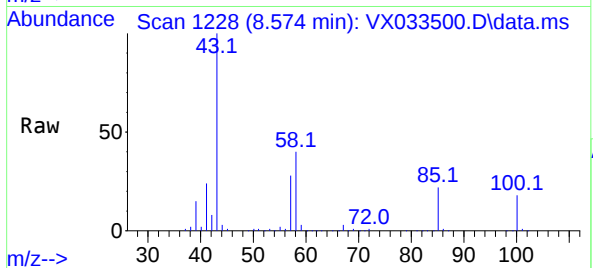




#51  
4-Methyl-2-Pentanone  
Concen: 102.577 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

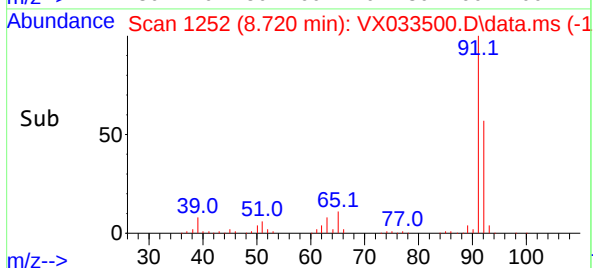
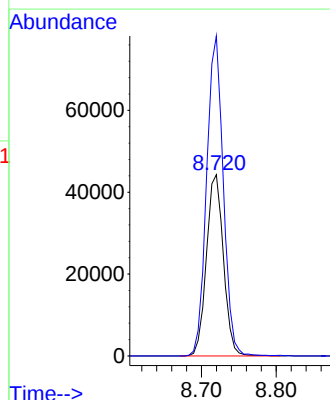
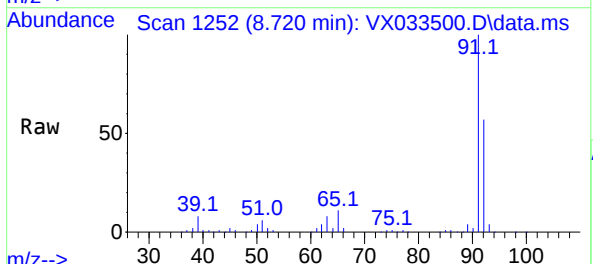
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

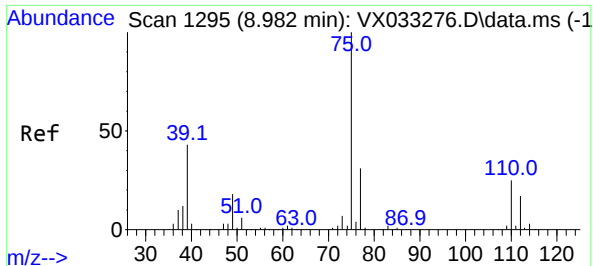
Tgt Ion: 43 Resp: 166989  
Ion Ratio Lower Upper  
43 100  
58 39.9 30.9 46.3



#52  
Toluene  
Concen: 21.861 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 92 Resp: 69752  
Ion Ratio Lower Upper  
92 100  
91 173.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.950 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

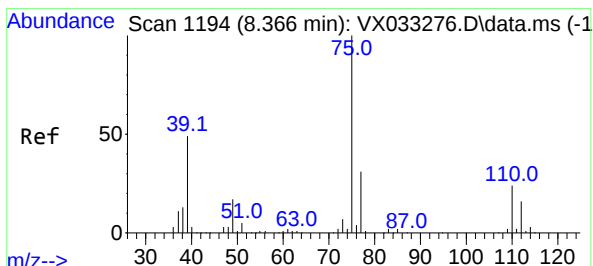
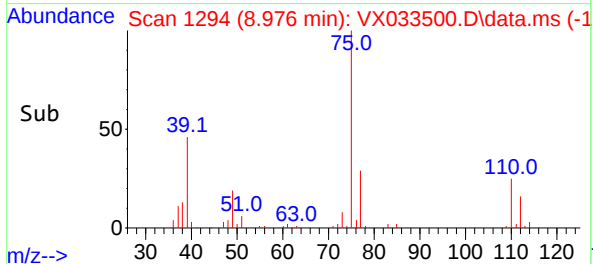
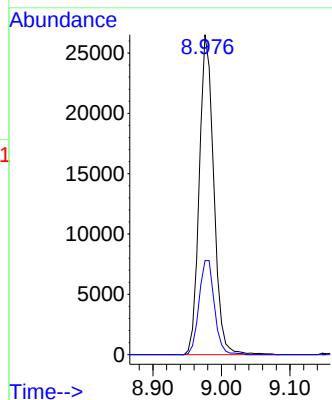
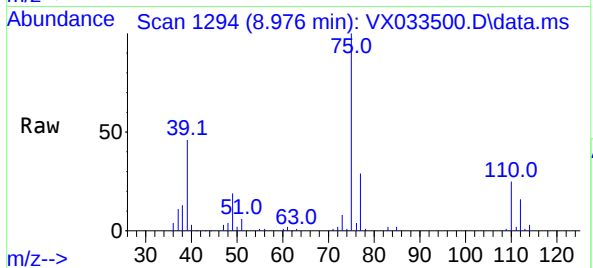
VX1220WBS01

Tgt Ion: 75 Resp: 39093

Ion Ratio Lower Upper

75 100

77 29.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 21.131 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

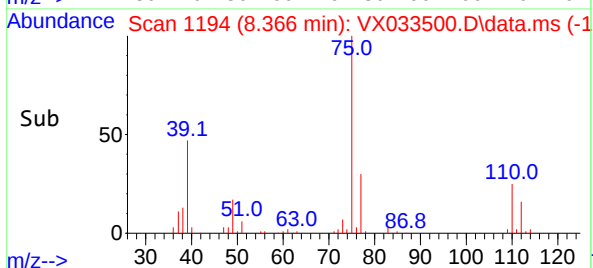
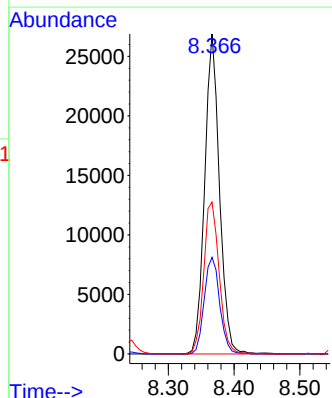
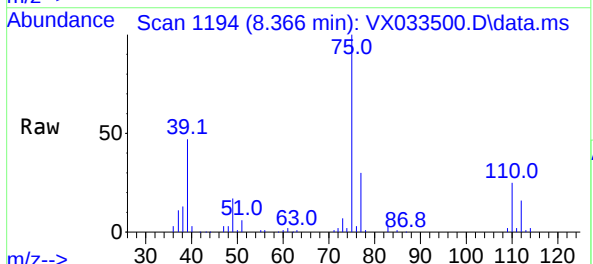
Tgt Ion: 75 Resp: 42141

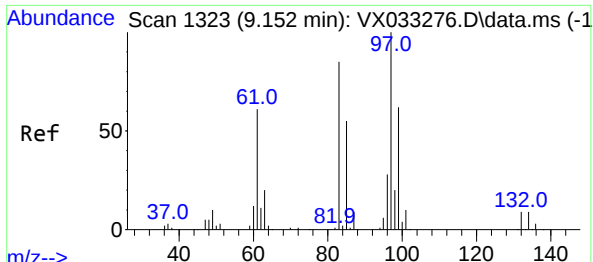
Ion Ratio Lower Upper

75 100

77 30.2 25.1 37.7

39 47.5 45.5 68.3



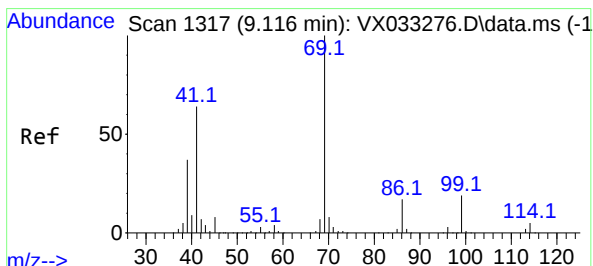
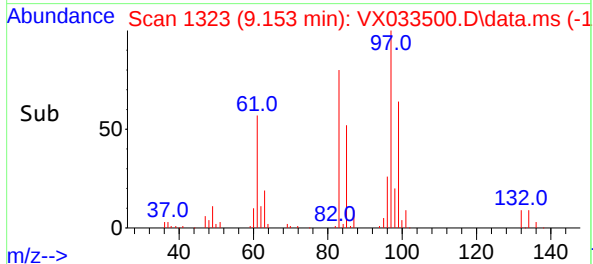
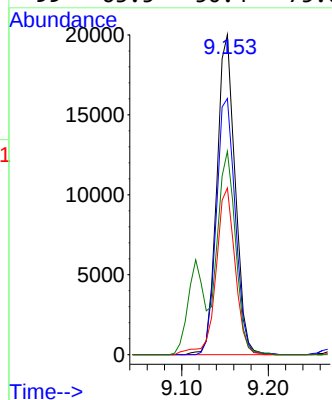
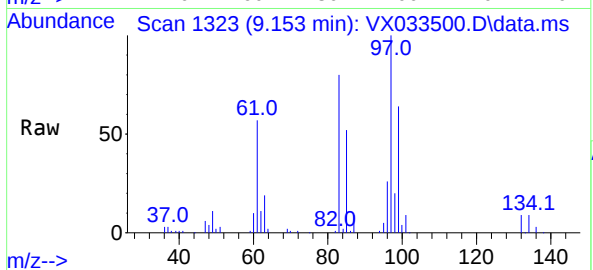


#55  
1,1,2-Trichloroethane  
Concen: 21.929 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

Tgt Ion: 97 Resp: 29412

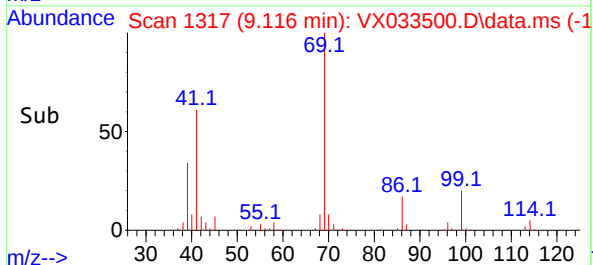
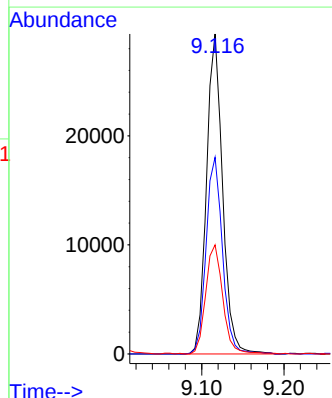
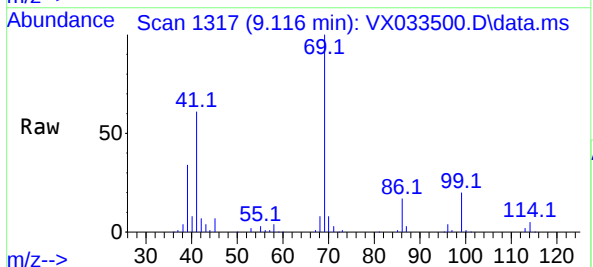
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 80.1  | 68.1  | 102.1 |
| 85  | 52.1  | 43.3  | 64.9  |
| 99  | 63.5  | 50.4  | 75.6  |

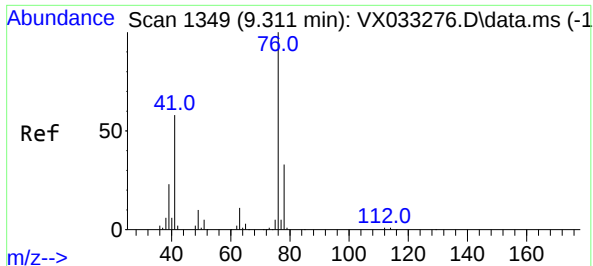


#56  
Ethyl methacrylate  
Concen: 21.047 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 69 Resp: 39745

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.9  | 54.3  | 81.5  |
| 39  | 36.6  | 35.2  | 52.8  |

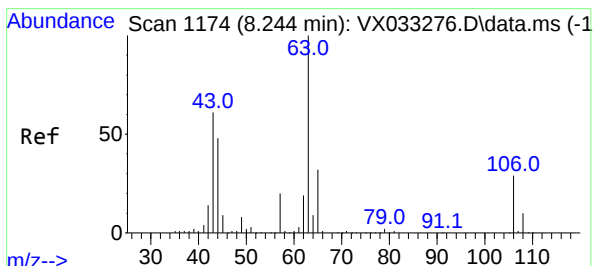
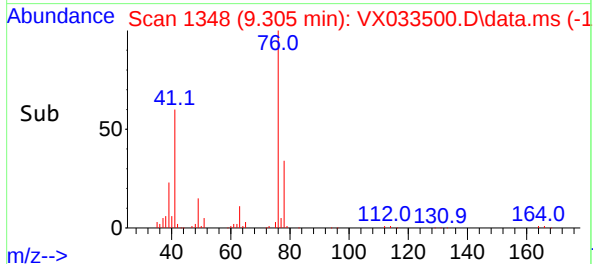
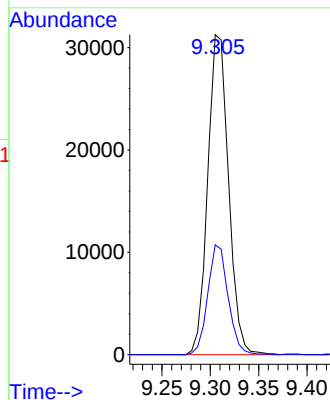
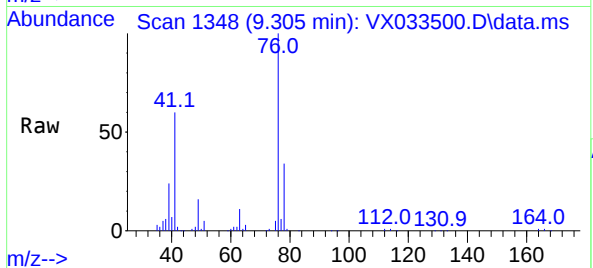




#57  
1,3-Dichloropropane  
Concen: 21.706 ug/l  
RT: 9.305 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

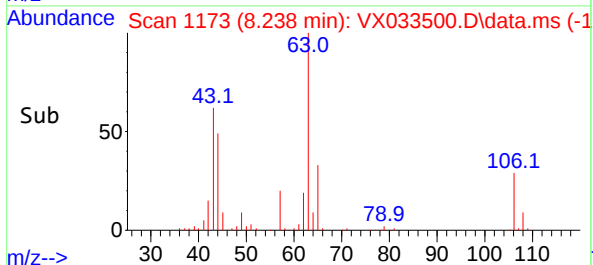
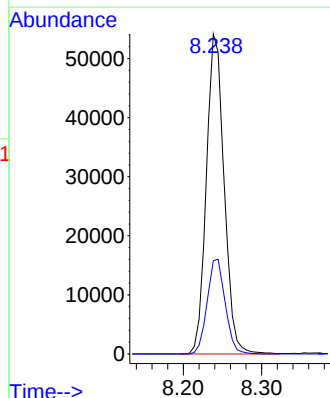
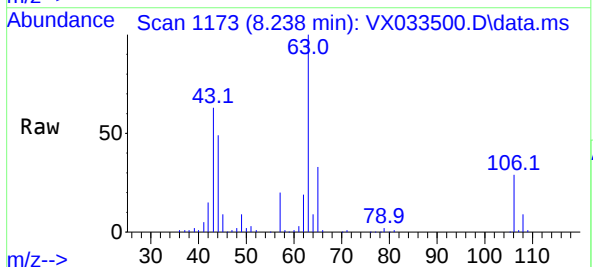
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

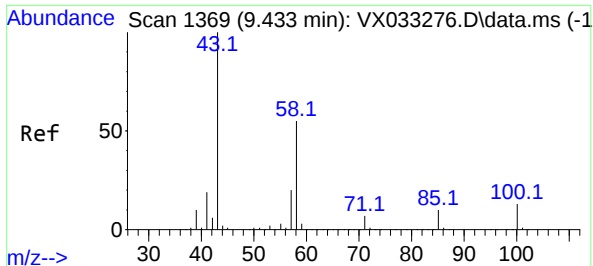
Tgt Ion: 76 Resp: 46767  
Ion Ratio Lower Upper  
76 100  
78 33.6 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 98.526 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 63 Resp: 85131  
Ion Ratio Lower Upper  
63 100  
106 30.0 23.3 34.9





#59

2-Hexanone

Concen: 106.189 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

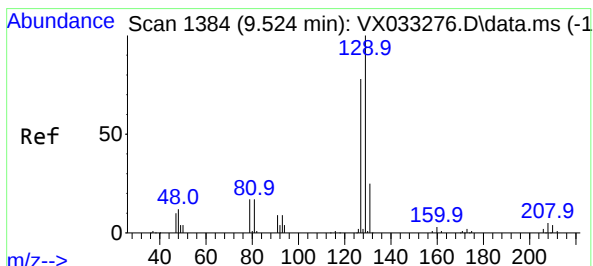
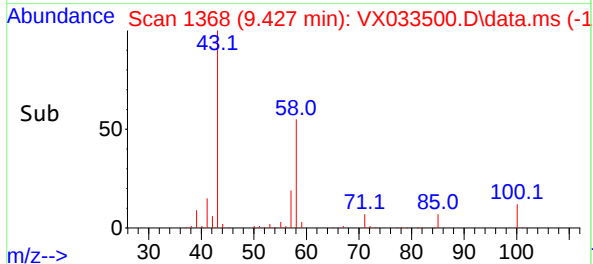
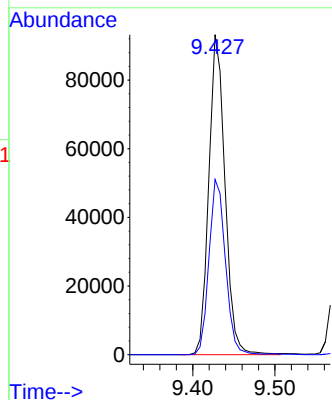
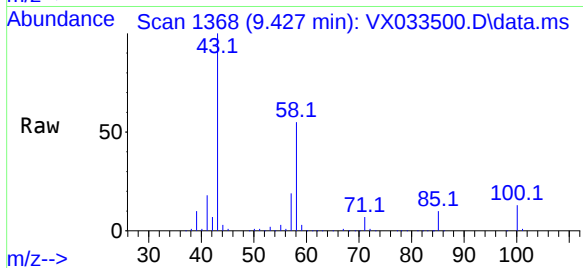
VX1220WBS01

Tgt Ion: 43 Resp: 127393

Ion Ratio Lower Upper

43 100

58 55.9 26.5 79.5



#60

Dibromochloromethane

Concen: 21.060 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033500.D

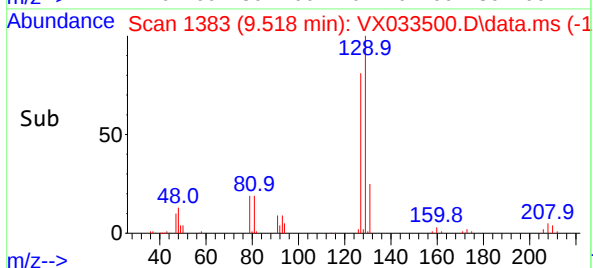
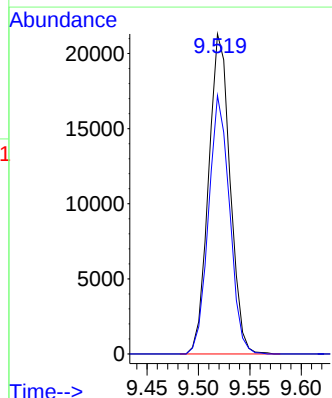
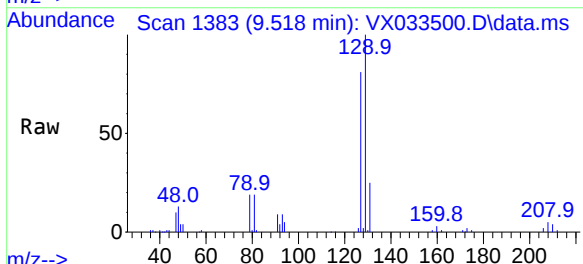
Acq: 20 Dec 2022 11:59

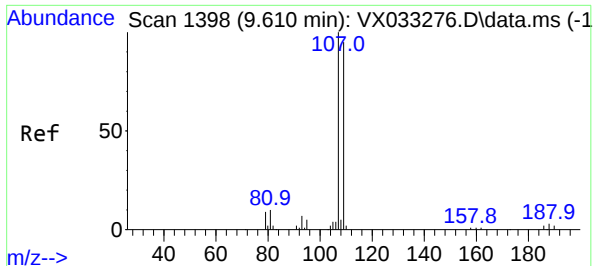
Tgt Ion: 129 Resp: 31121

Ion Ratio Lower Upper

129 100

127 78.7 38.6 115.8





#61

1,2-Dibromoethane

Concen: 21.107 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

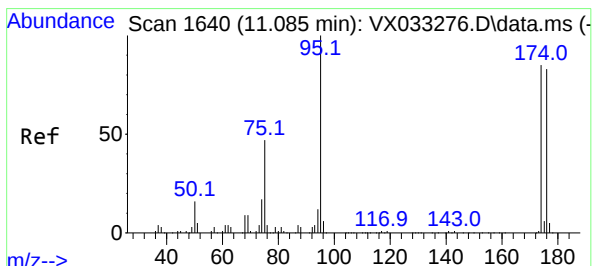
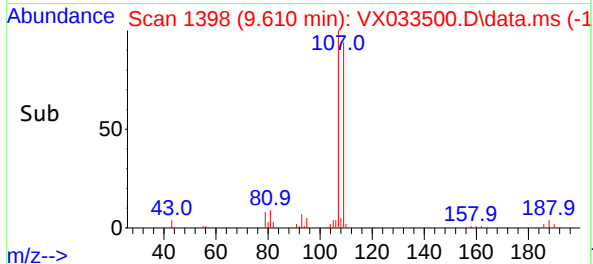
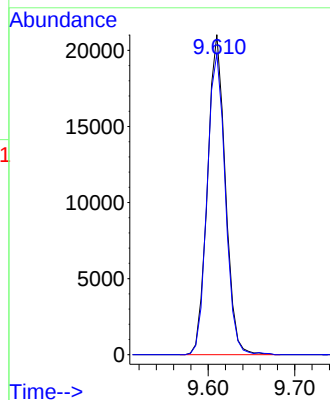
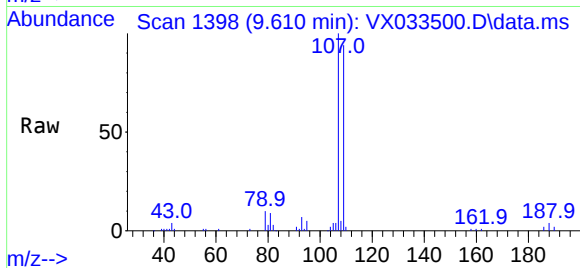
VX1220WBS01

Tgt Ion:107 Resp: 30112

Ion Ratio Lower Upper

107 100

109 95.5 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 50.625 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

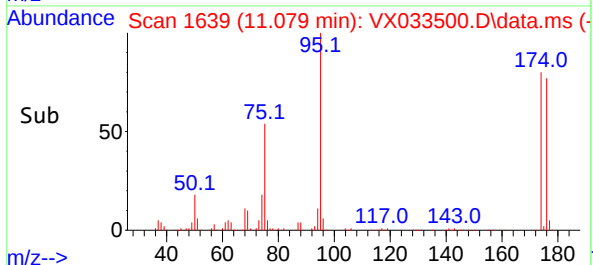
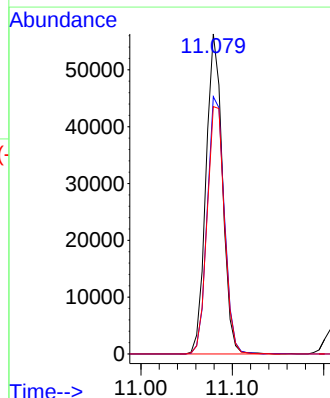
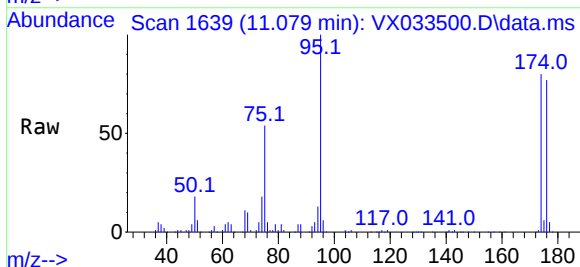
Tgt Ion: 95 Resp: 70297

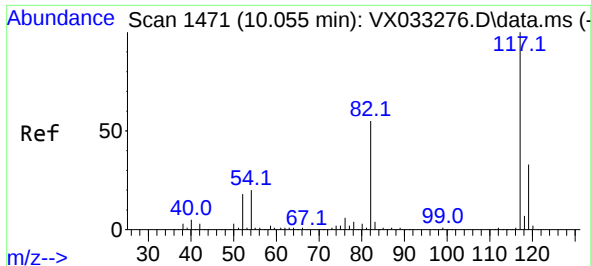
Ion Ratio Lower Upper

95 100

174 83.4 0.0 164.0

176 81.4 0.0 154.4

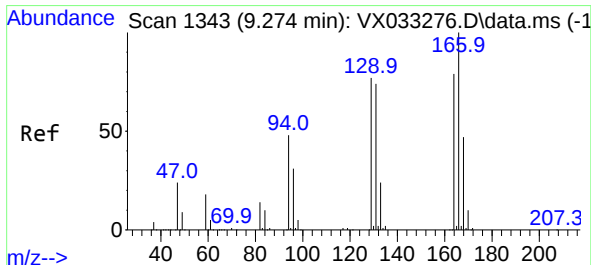
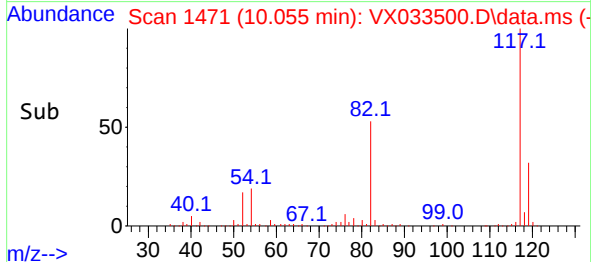
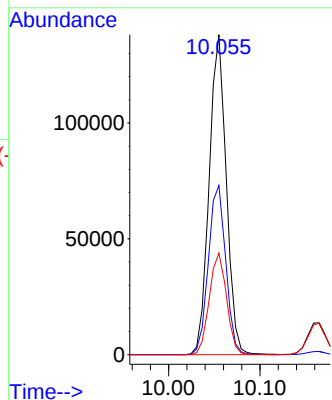
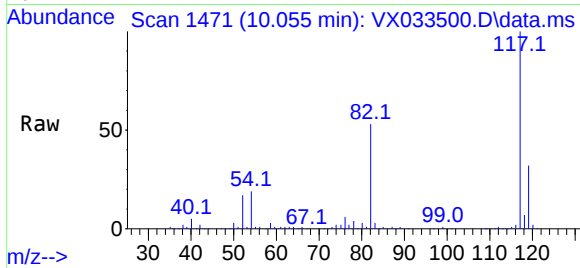




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

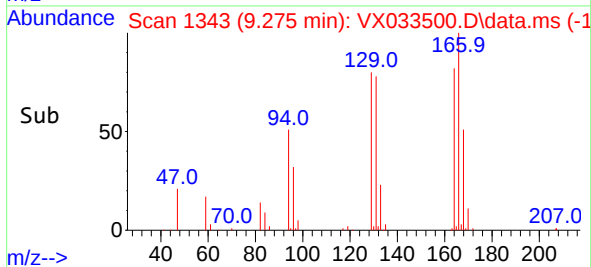
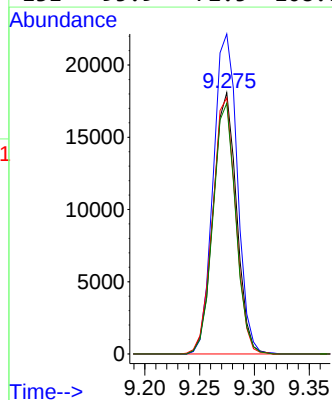
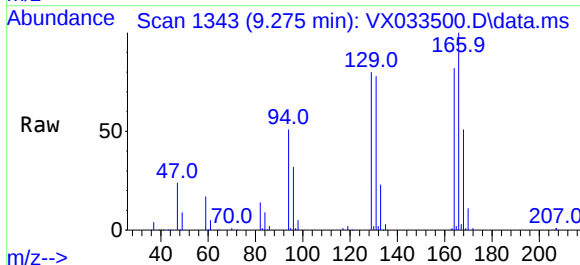
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

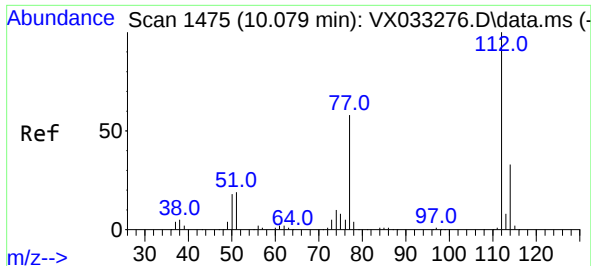
Tgt Ion:117 Resp: 179291  
Ion Ratio Lower Upper  
117 100  
82 52.9 44.3 66.5  
119 31.7 25.7 38.5



#64  
Tetrachloroethene  
Concen: 21.761 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion:164 Resp: 26679  
Ion Ratio Lower Upper  
164 100  
166 122.5 105.4 158.2  
129 98.1 78.2 117.2  
131 95.9 72.5 108.7

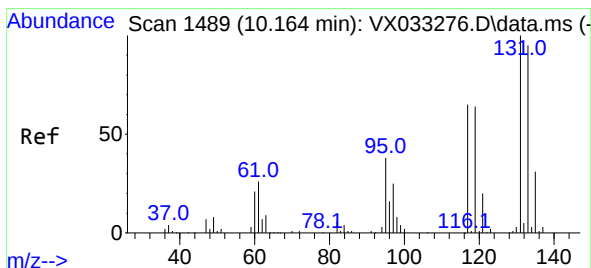
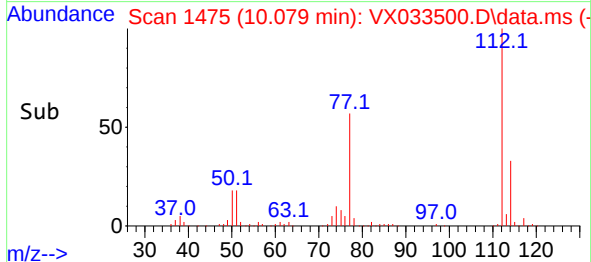
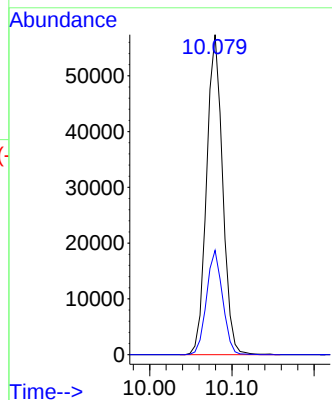
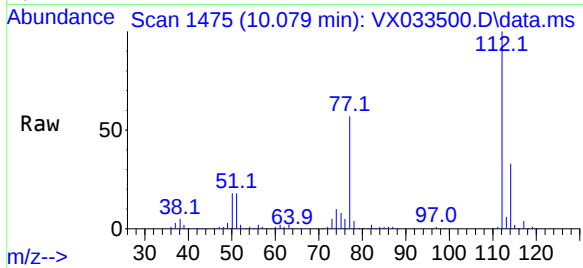




#65  
Chlorobenzene  
Concen: 21.411 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

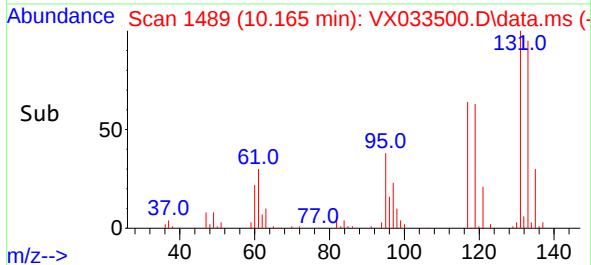
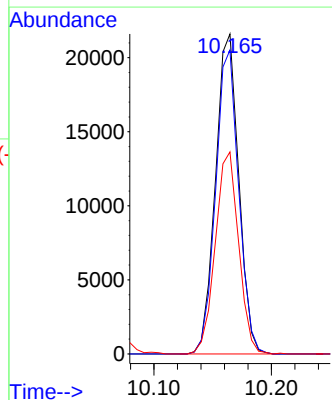
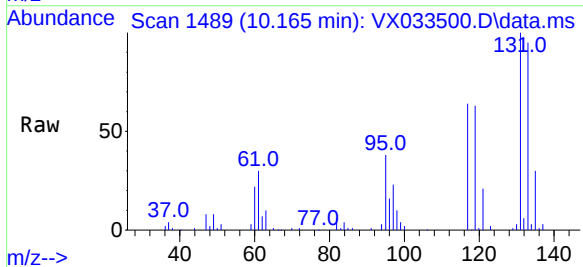
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

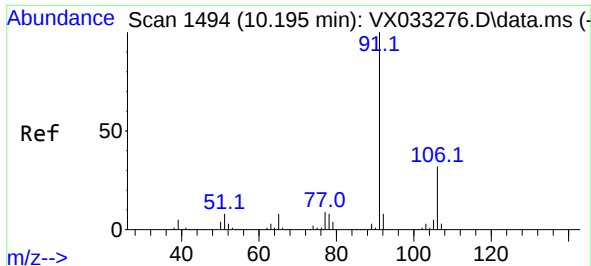
Tgt Ion:112 Resp: 77737  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.634 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

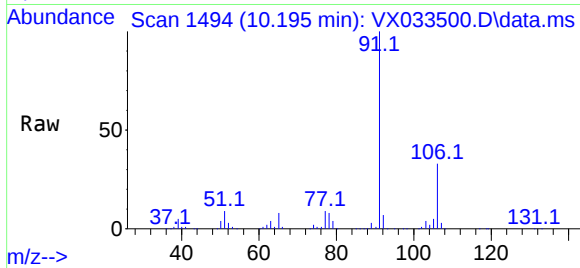
Tgt Ion:131 Resp: 29683  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.6 142.9  
119 63.5 32.4 97.0



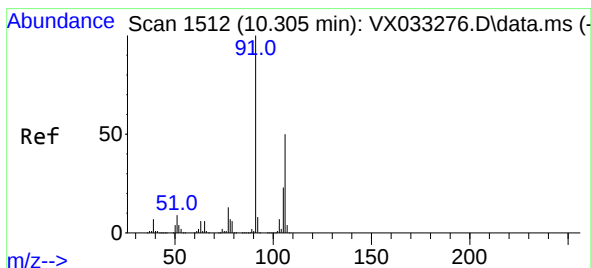
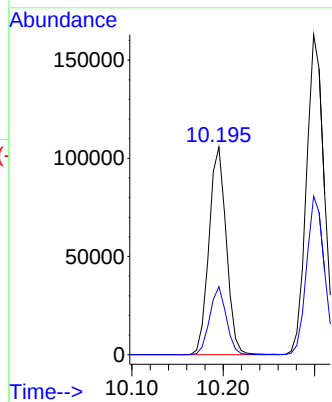
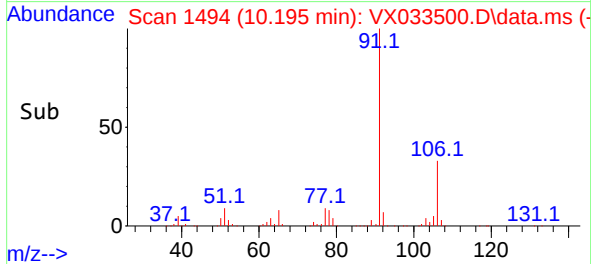


#67  
Ethyl Benzene  
Concen: 21.929 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

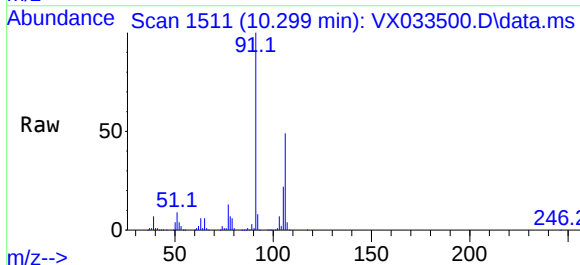
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01



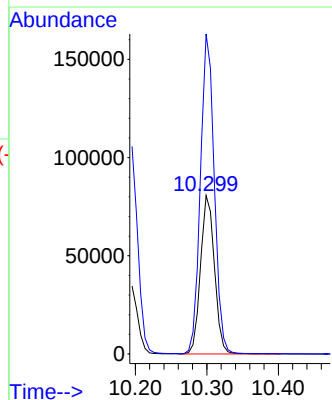
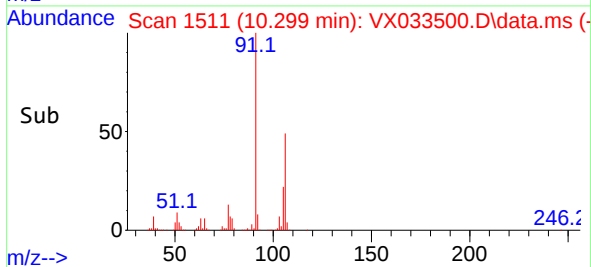
Tgt Ion: 91 Resp: 138705  
Ion Ratio Lower Upper  
91 100  
106 32.7 25.0 37.6

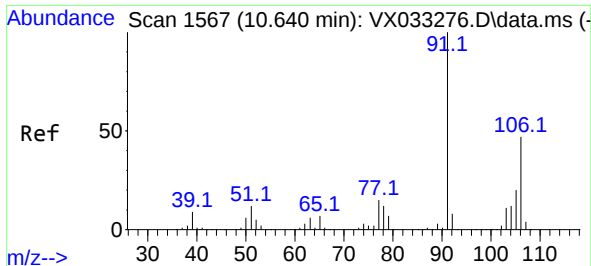


#68  
m/p-Xylenes  
Concen: 44.305 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59



Tgt Ion: 106 Resp: 109030  
Ion Ratio Lower Upper  
106 100  
91 201.7 164.5 246.7

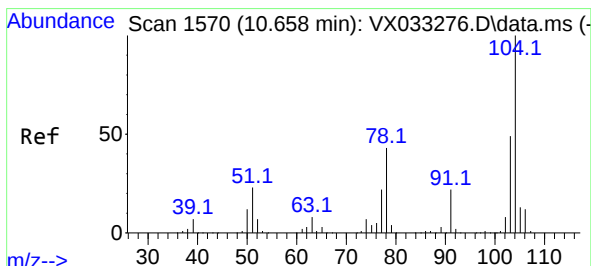
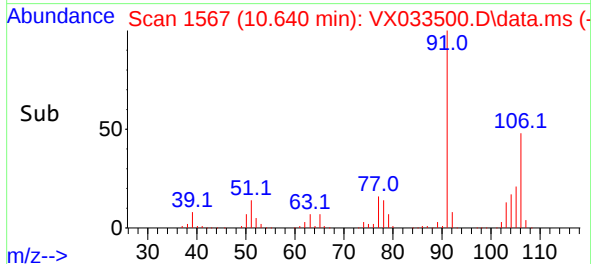
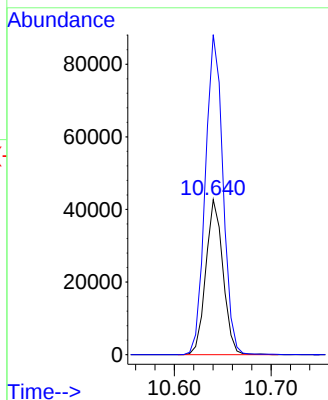
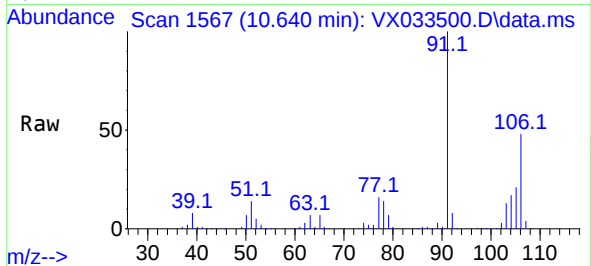




#69  
o-Xylene  
Concen: 21.670 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

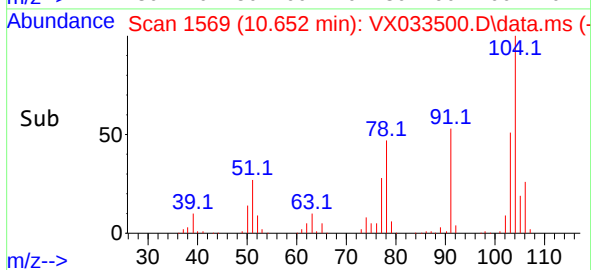
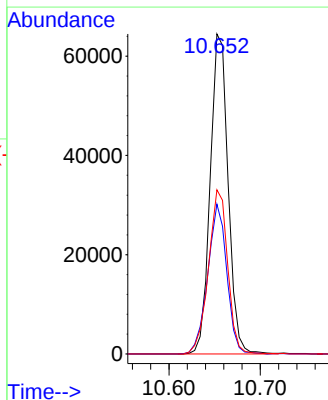
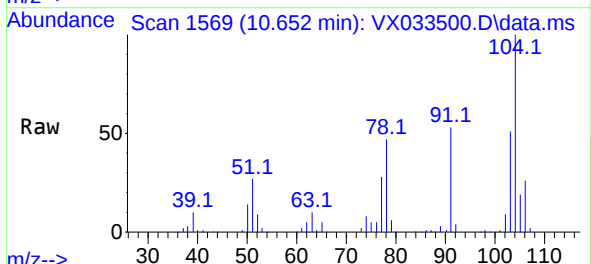
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

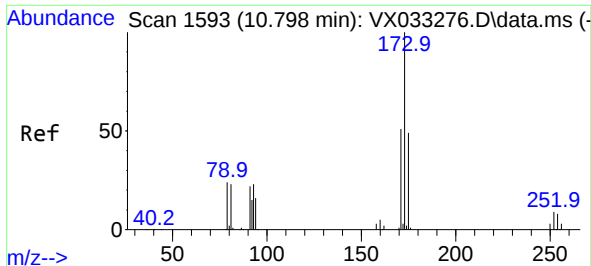
Tgt Ion:106 Resp: 52711  
Ion Ratio Lower Upper  
106 100  
91 212.1 109.2 327.6



#70  
Styrene  
Concen: 22.014 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion:104 Resp: 87702  
Ion Ratio Lower Upper  
104 100  
78 49.8 41.8 62.8  
103 55.0 44.5 66.7

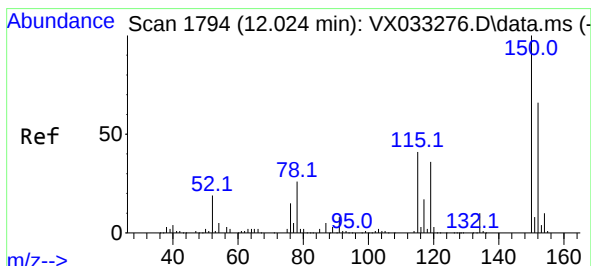
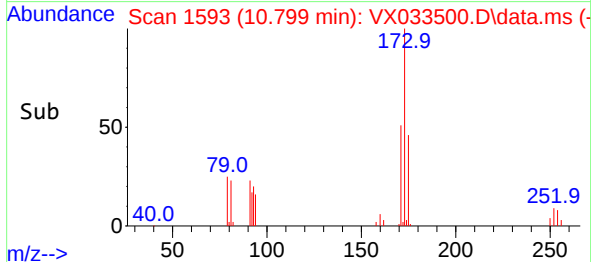
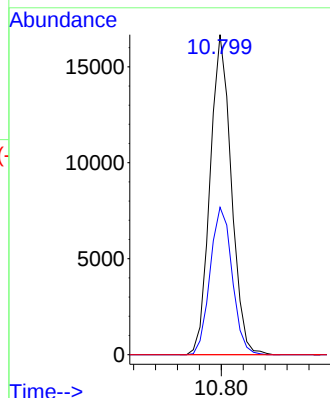
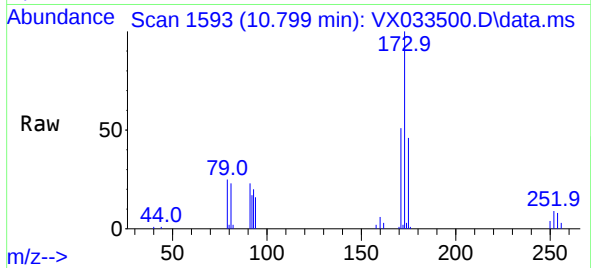




#71  
Bromoform  
Concen: 20.624 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

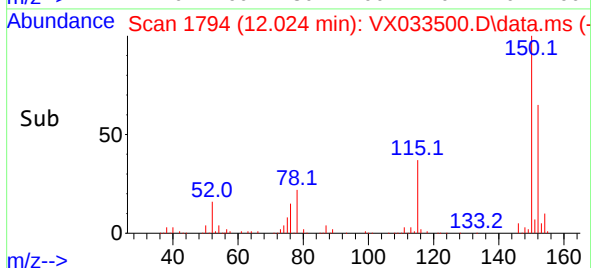
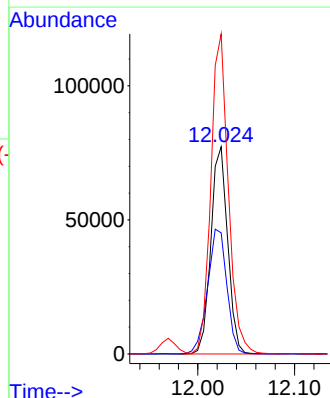
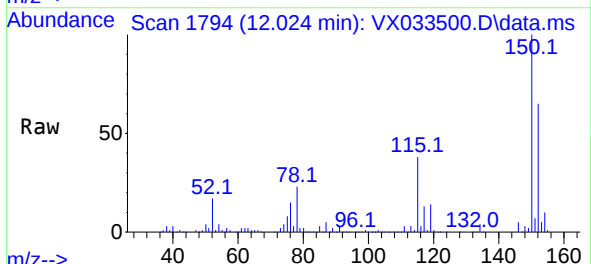
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

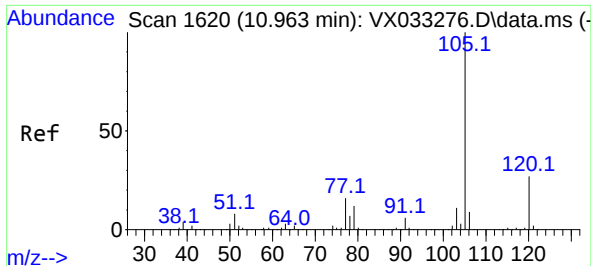
Tgt Ion:173 Resp: 22398  
Ion Ratio Lower Upper  
173 100  
175 47.8 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion:152 Resp: 93504  
Ion Ratio Lower Upper  
152 100  
115 69.0 44.0 132.0  
150 160.6 0.0 351.8

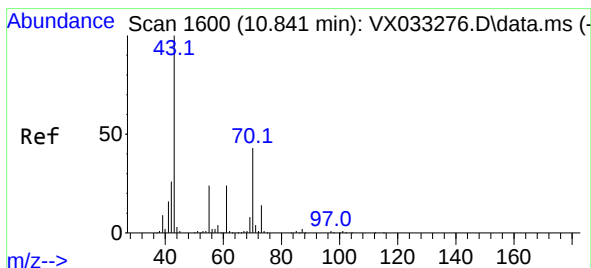
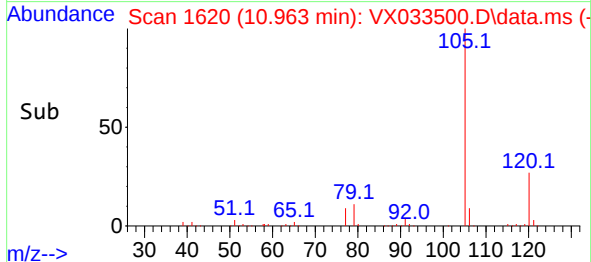
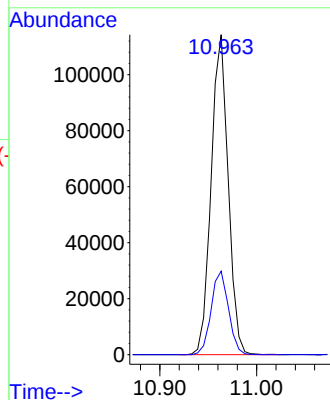
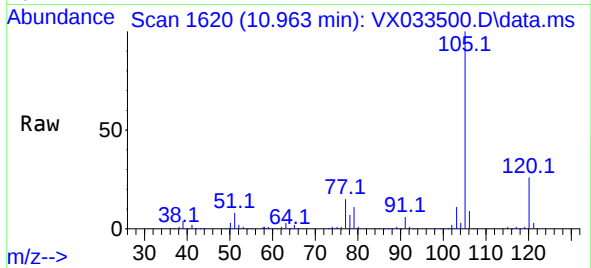




#73  
Isopropylbenzene  
Concen: 20.615 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

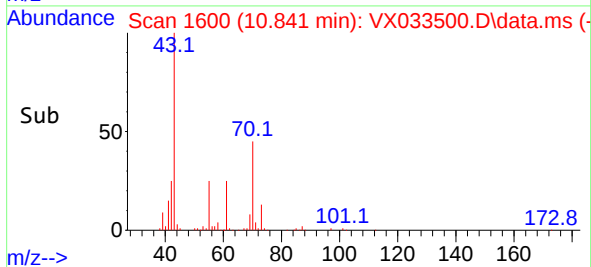
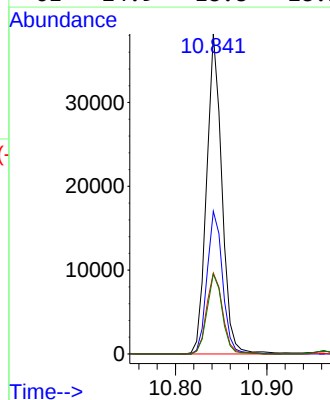
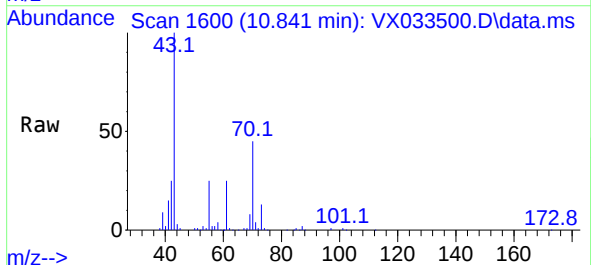
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

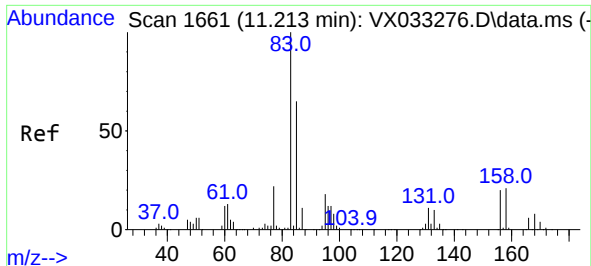
Tgt Ion:105 Resp: 139710  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.1 39.3



#74  
N-ethyl acetate  
Concen: 19.147 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 43 Resp: 44274  
Ion Ratio Lower Upper  
43 100  
70 45.4 33.6 50.4  
55 26.6 19.4 29.2  
61 24.9 18.8 28.2

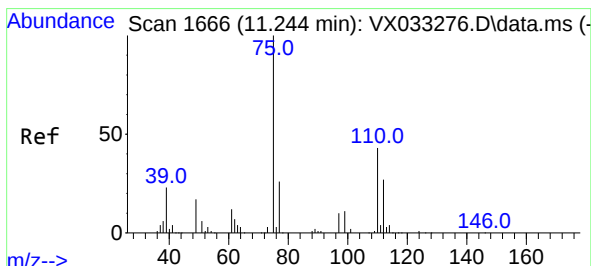
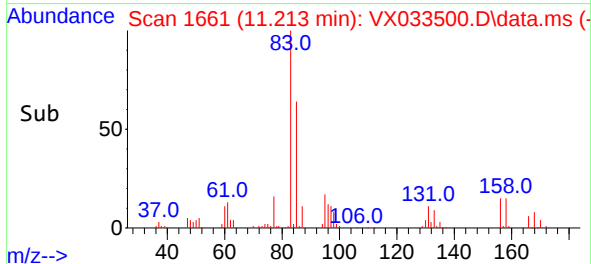
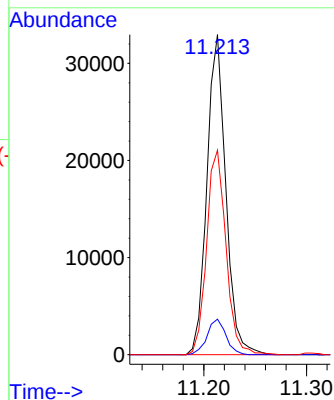
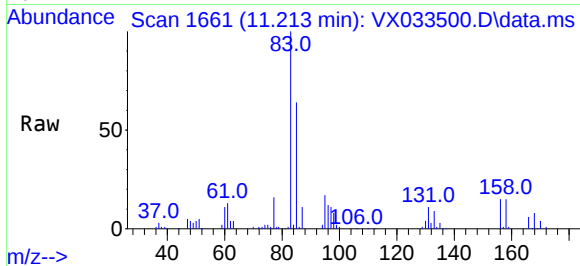




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.585 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

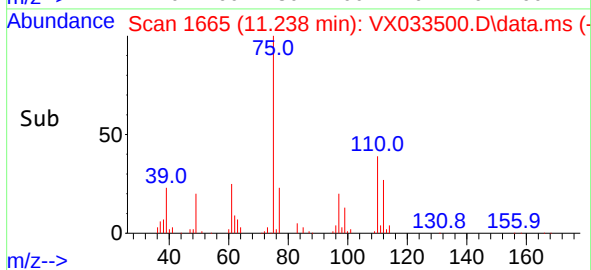
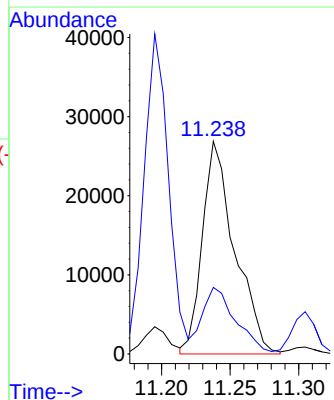
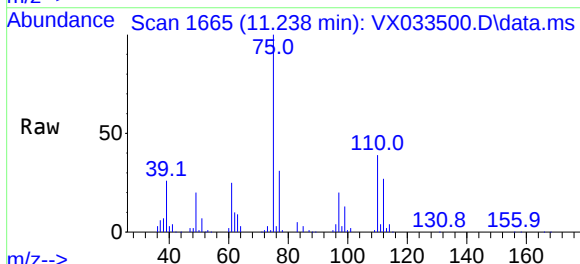
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

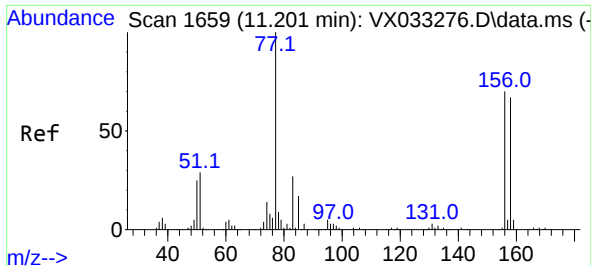
Tgt Ion: 83 Resp: 42109  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.4 16.2  
85 65.7 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 23.259 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 75 Resp: 44247  
Ion Ratio Lower Upper  
75 100  
77 32.6 20.0 60.0

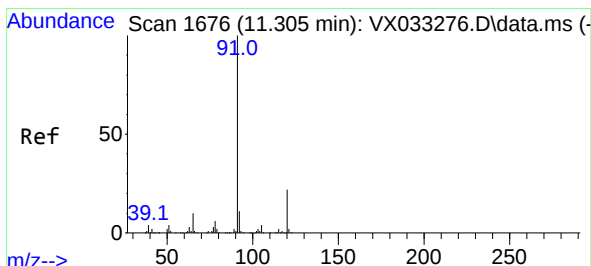
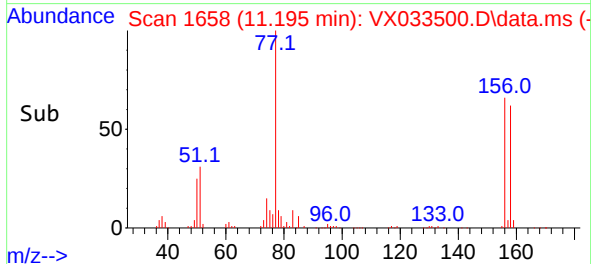
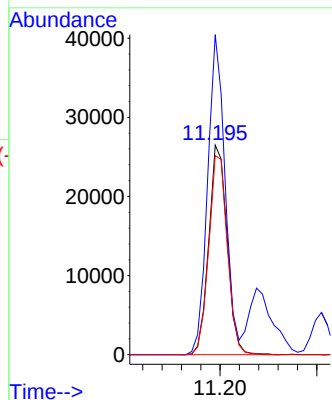
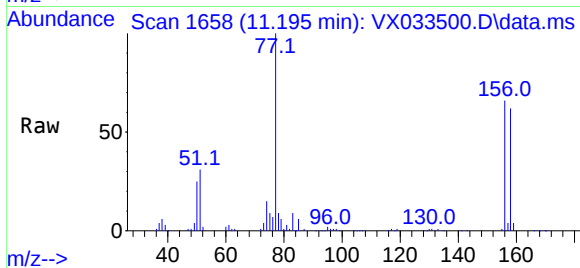




#77  
Bromobenzene  
Concen: 20.461 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

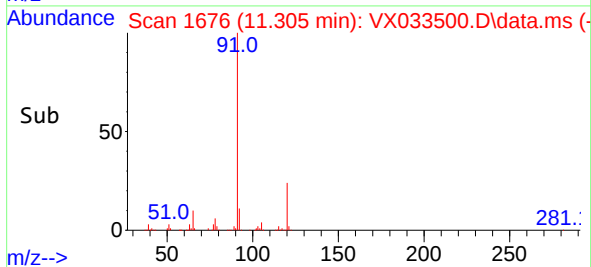
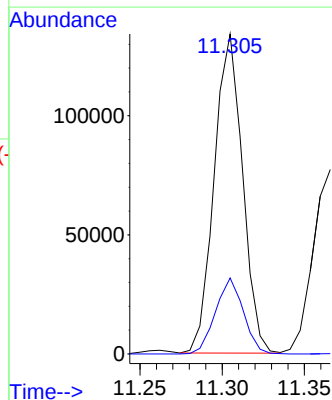
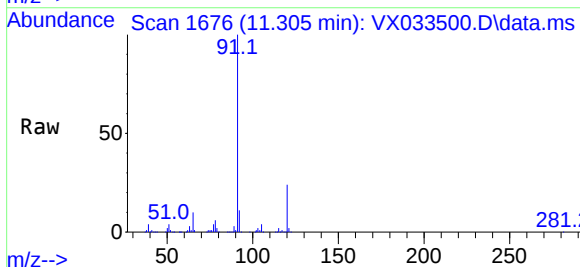
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

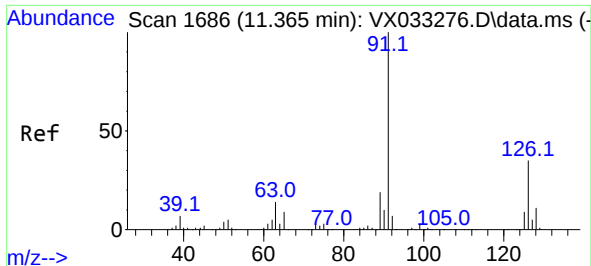
Tgt Ion:156 Resp: 35016  
Ion Ratio Lower Upper  
156 100  
77 144.4 76.1 228.4  
158 96.0 48.8 146.3



#78  
n-propylbenzene  
Concen: 21.208 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 91 Resp: 160491  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.6 34.8

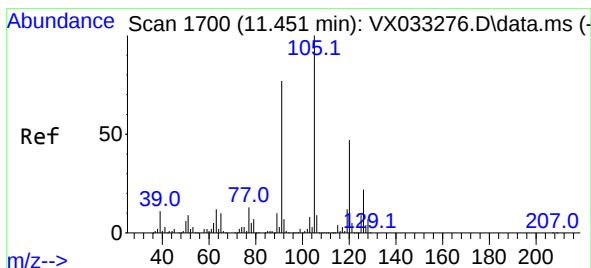
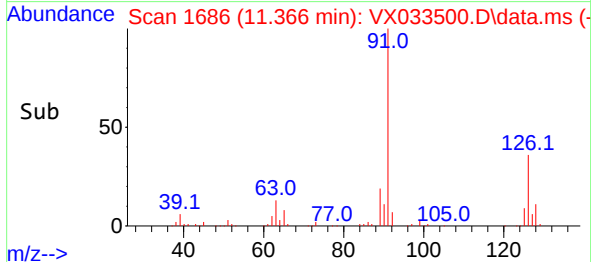
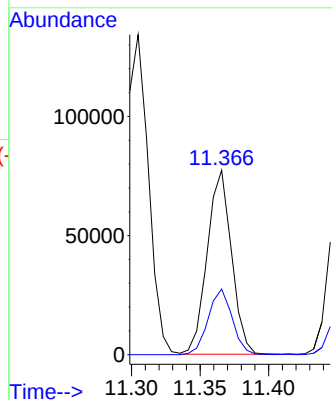
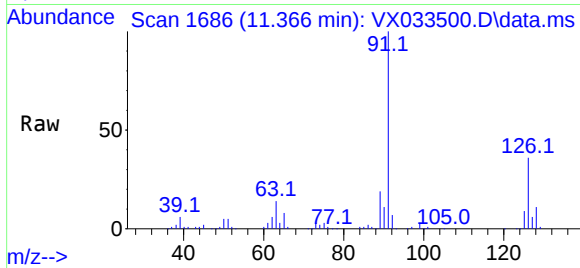




#79  
2-Chlorotoluene  
Concen: 20.404 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

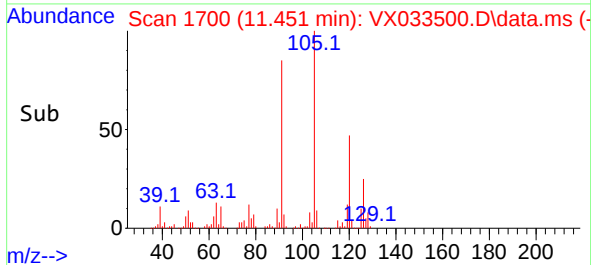
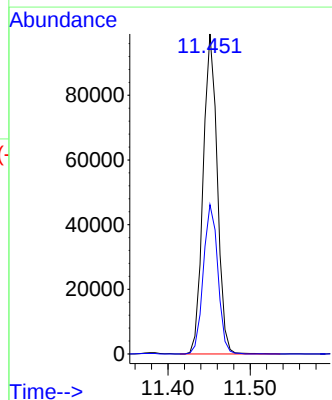
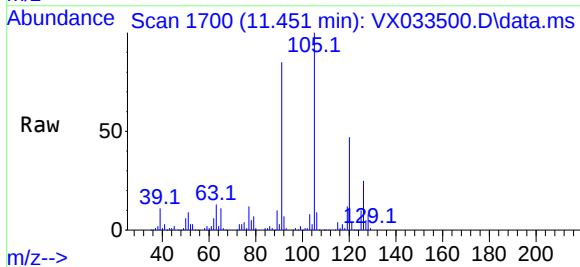
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

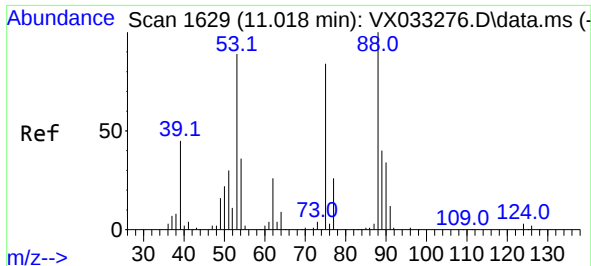
Tgt Ion: 91 Resp: 95422  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 20.933 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 105 Resp: 118091  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.6 71.0

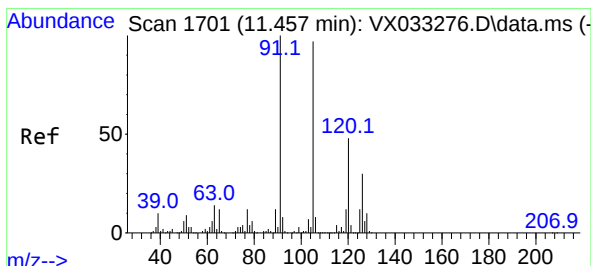
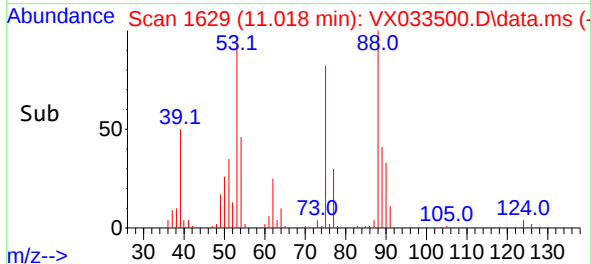
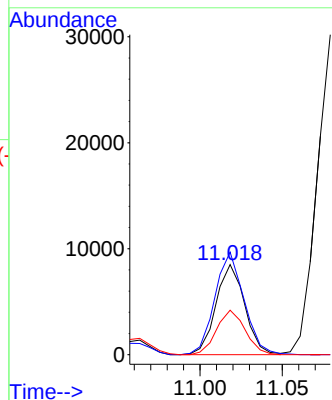
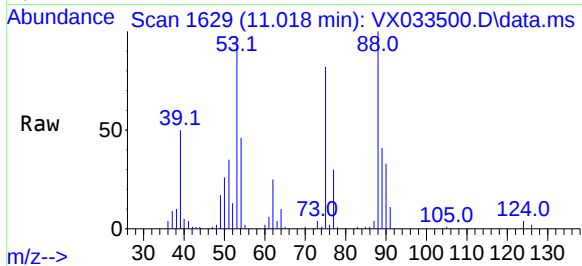




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.918 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

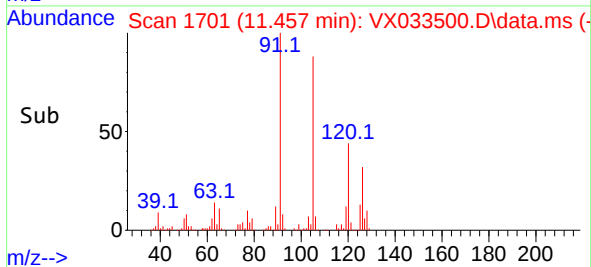
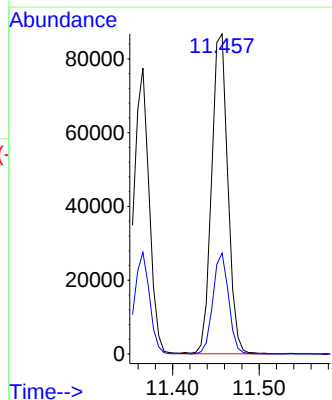
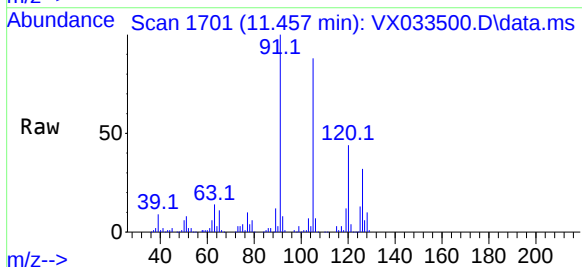
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

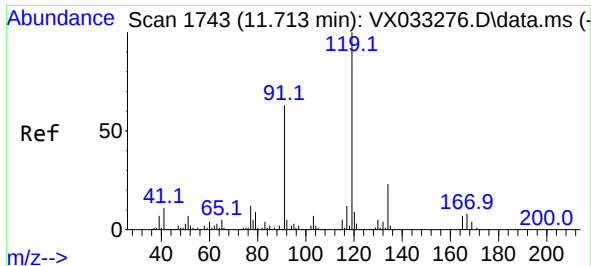
Tgt Ion: 75 Resp: 10346  
Ion Ratio Lower Upper  
75 100  
53 115.4 86.9 130.3  
89 49.1 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 20.782 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion: 91 Resp: 113014  
Ion Ratio Lower Upper  
91 100  
126 30.5 14.8 44.4

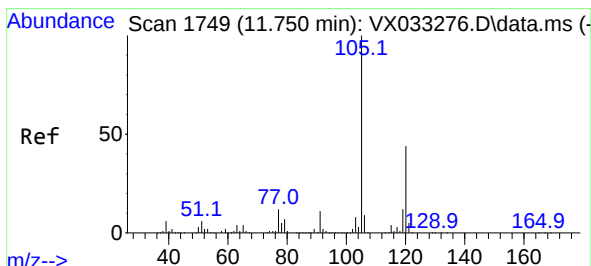
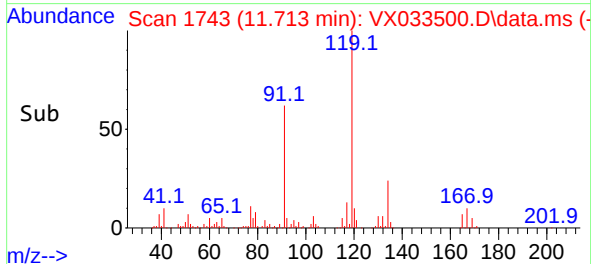
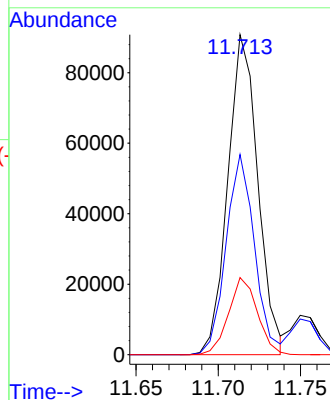
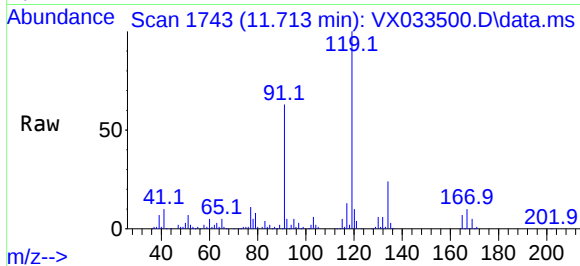




#83  
tert-Butylbenzene  
Concen: 20.570 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

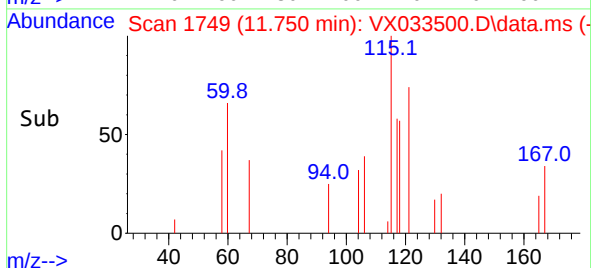
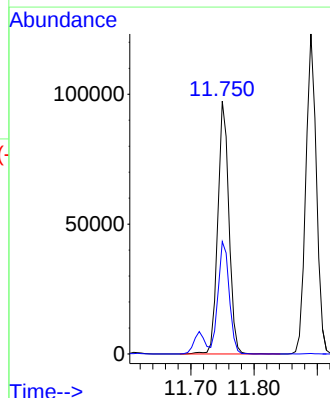
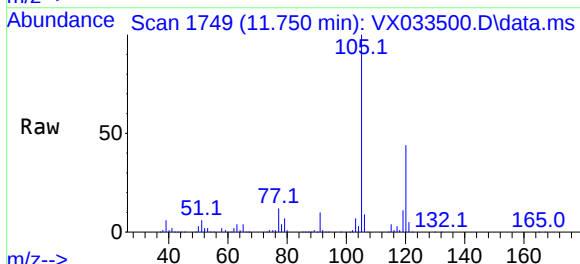
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

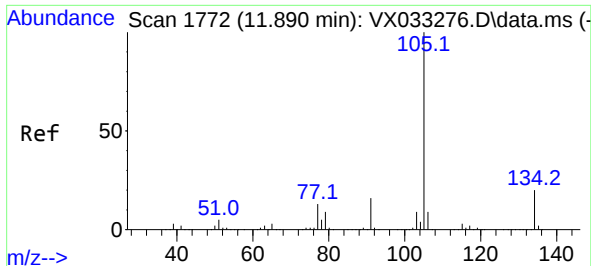
Tgt Ion:119 Resp: 115720  
Ion Ratio Lower Upper  
119 100  
91 59.2 29.4 88.2  
134 23.1 11.0 33.0



#84  
1,2,4-Trimethylbenzene  
Concen: 20.945 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion:105 Resp: 117950  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.9 65.5

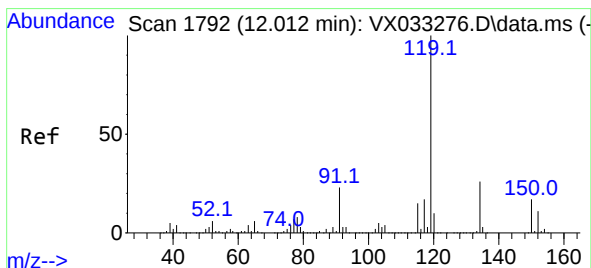
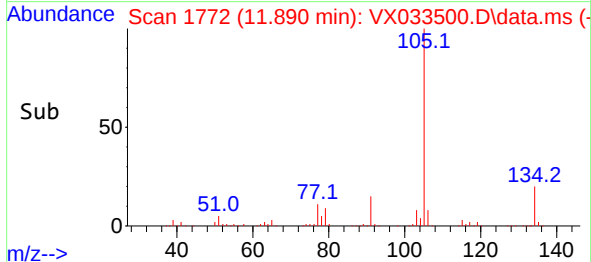
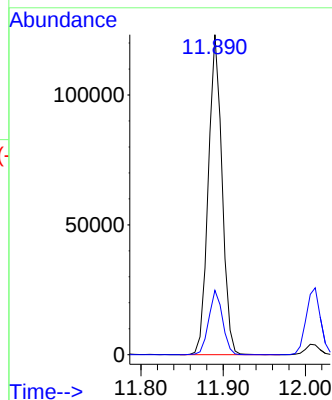
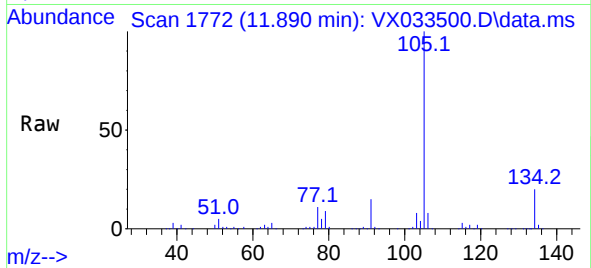




#85  
 sec-Butylbenzene  
 Concen: 21.714 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX033500.D  
 Acq: 20 Dec 2022 11:59

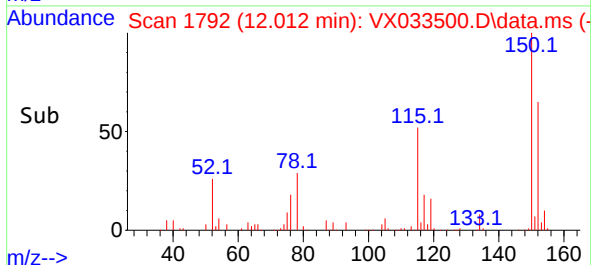
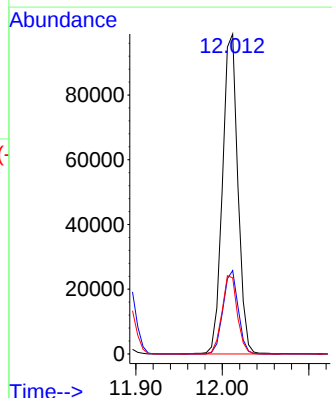
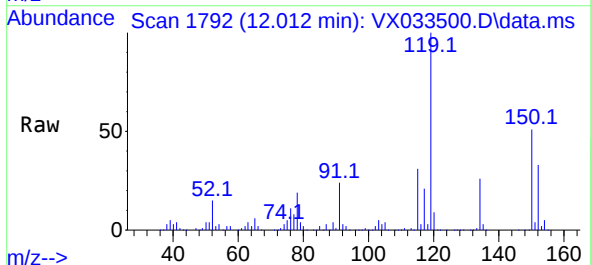
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1220WBS01

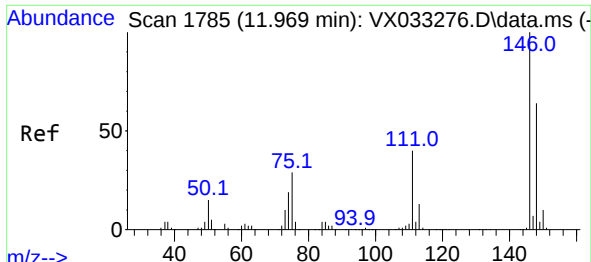
Tgt Ion:105 Resp: 142521  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 21.549 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX033500.D  
 Acq: 20 Dec 2022 11:59

Tgt Ion:119 Resp: 121943  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.9 38.7  
 91 24.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 21.102 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033500.D

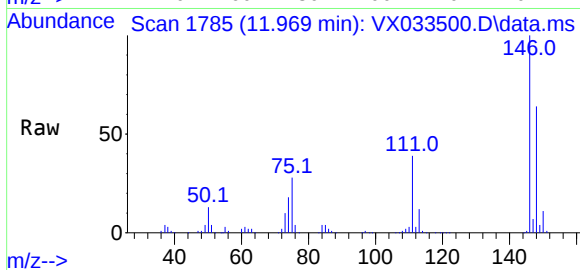
Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

VX1220WBS01



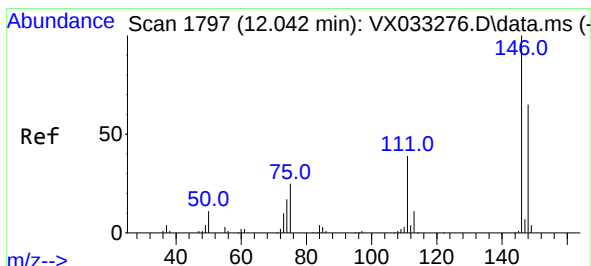
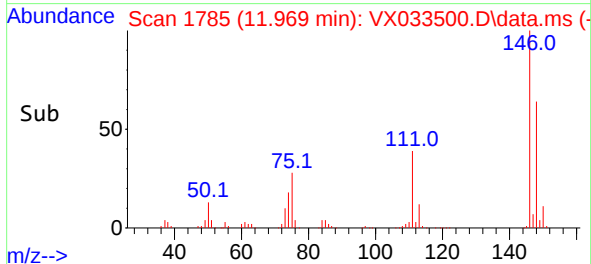
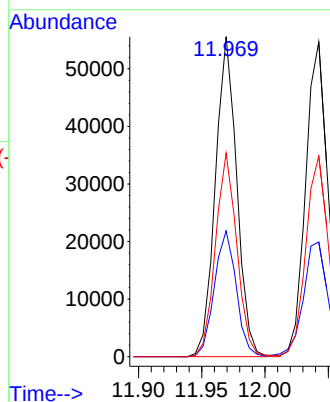
Tgt Ion:146 Resp: 65418

Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.8

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.023 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

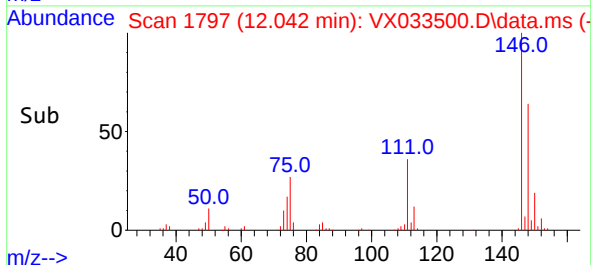
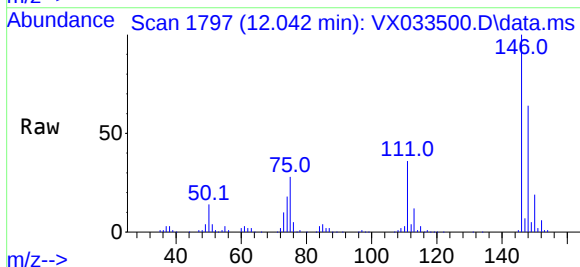
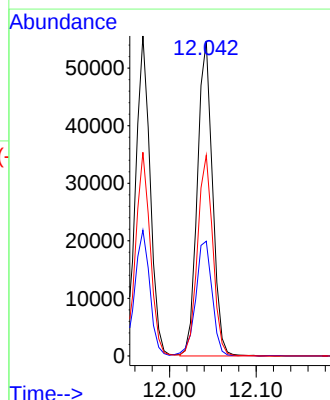
Tgt Ion:146 Resp: 66572

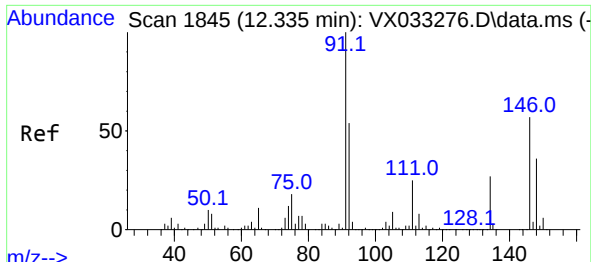
Ion Ratio Lower Upper

146 100

111 39.6 20.5 61.6

148 64.5 32.2 96.6





#89

n-Butylbenzene

Concen: 21.479 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

VX1220WBS01

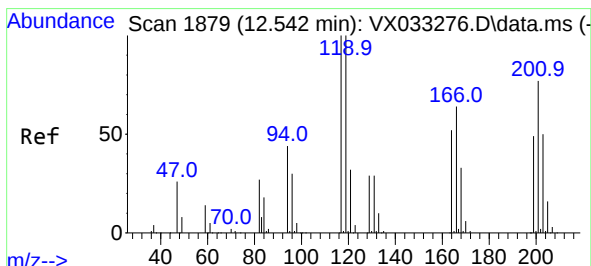
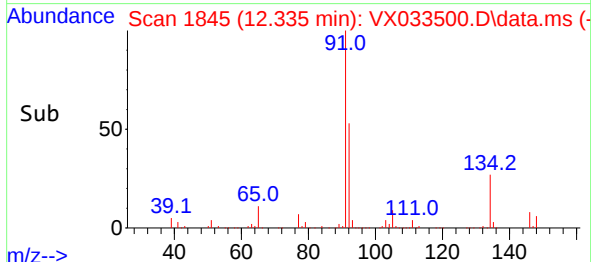
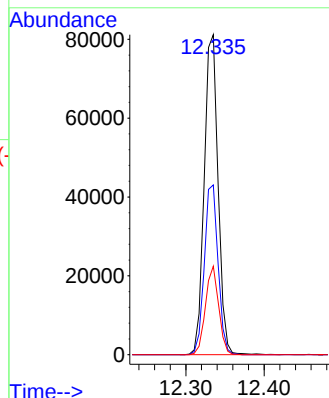
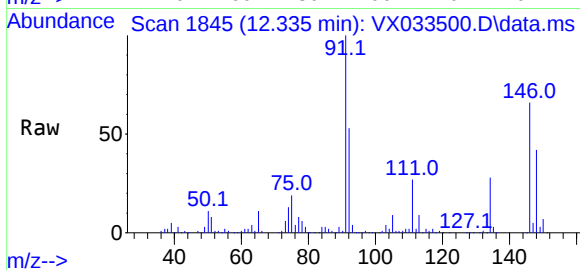
Tgt Ion: 91 Resp: 99549

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.6

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 19.554 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033500.D

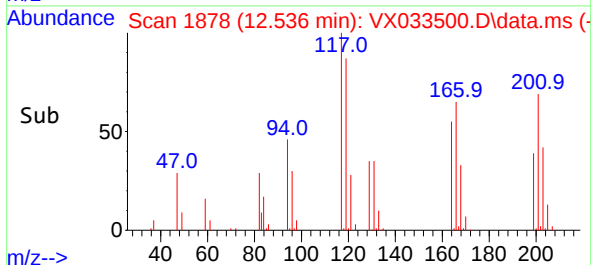
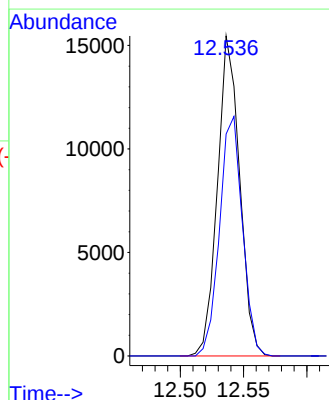
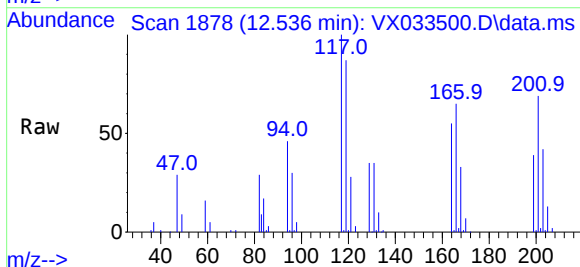
Acq: 20 Dec 2022 11:59

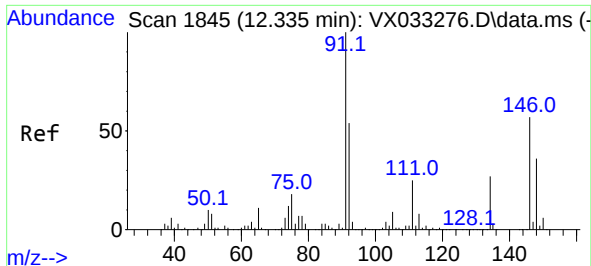
Tgt Ion: 117 Resp: 18809

Ion Ratio Lower Upper

117 100

201 77.2 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 20.903 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

Instrument :

MSVOA\_X

ClientSampleId :

VX1220WBS01

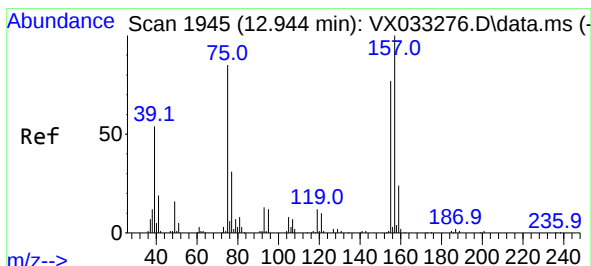
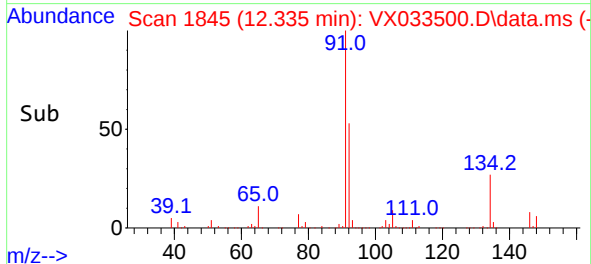
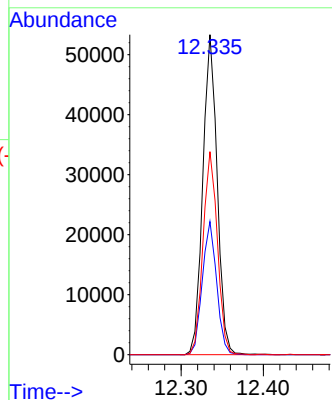
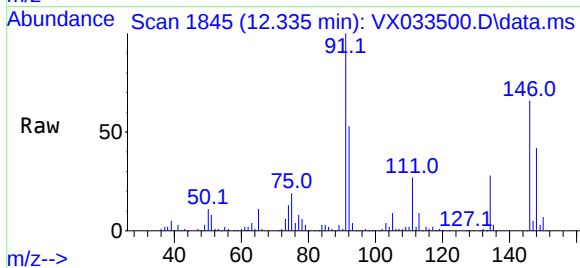
Tgt Ion:146 Resp: 64786

Ion Ratio Lower Upper

146 100

111 41.4 21.5 64.5

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.364 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX033500.D

Acq: 20 Dec 2022 11:59

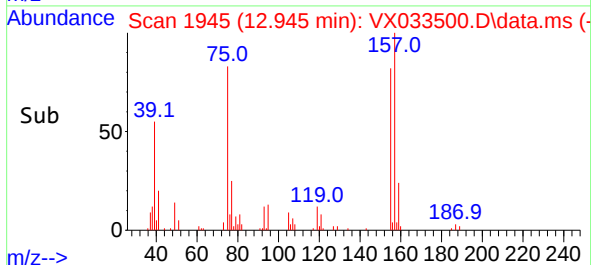
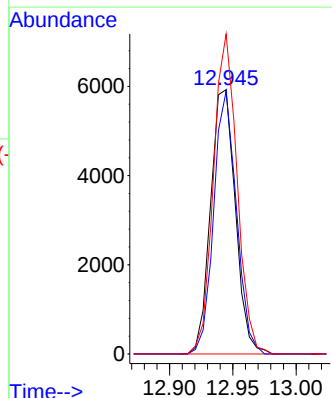
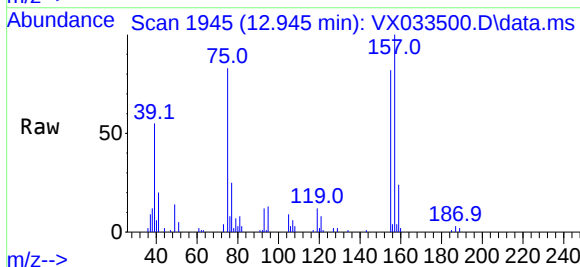
Tgt Ion: 75 Resp: 8064

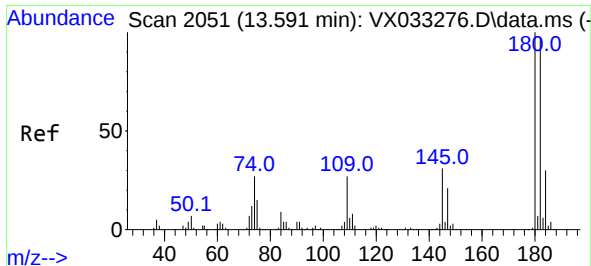
Ion Ratio Lower Upper

75 100

155 91.1 41.6 124.8

157 115.5 54.1 162.4

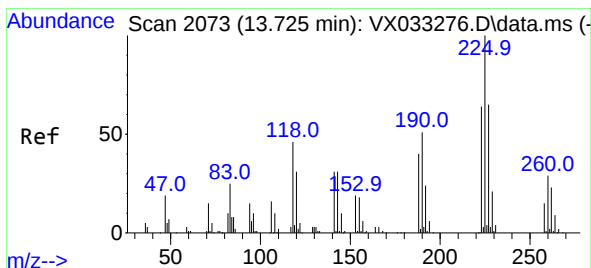
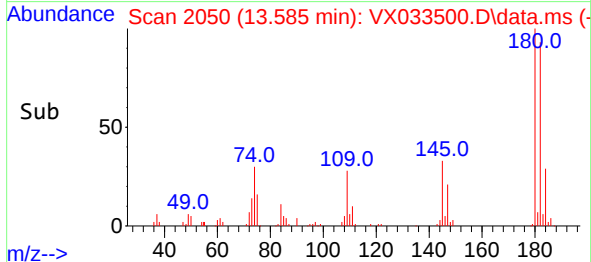
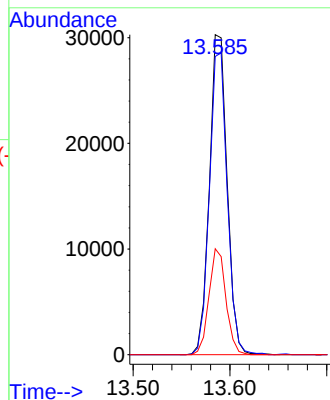
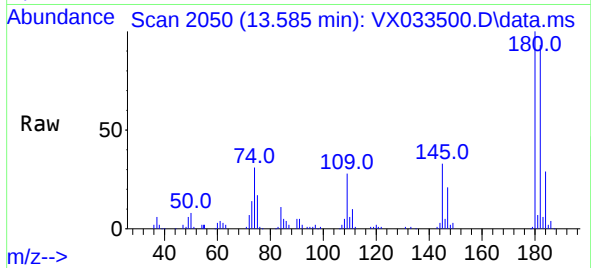




#93  
1,2,4-Trichlorobenzene  
Concen: 20.581 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

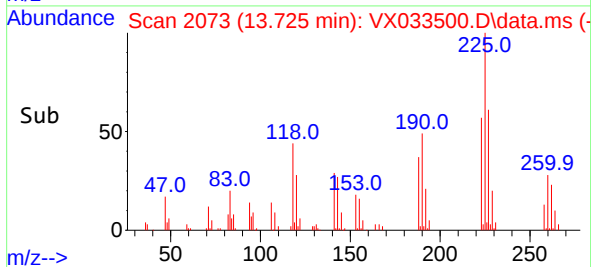
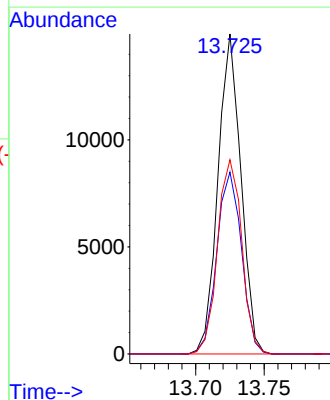
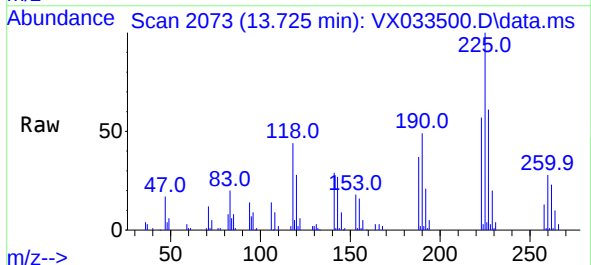
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01

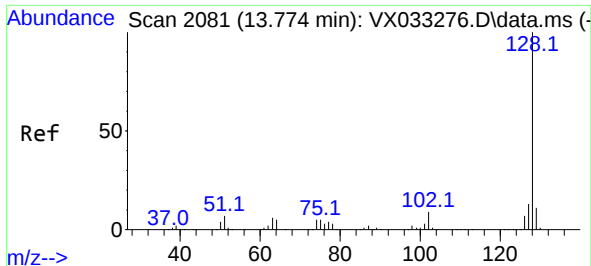
Tgt Ion:180 Resp: 38524  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.4 145.0  
145 31.7 16.2 48.5



#94  
Hexachlorobutadiene  
Concen: 23.227 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

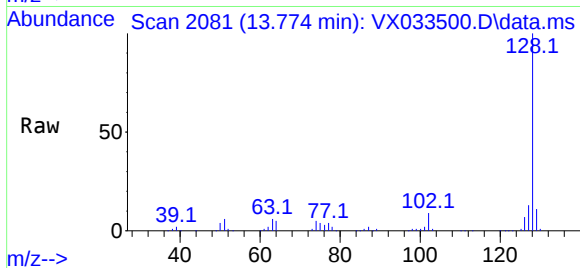
Tgt Ion:225 Resp: 17410  
Ion Ratio Lower Upper  
225 100  
223 61.1 31.9 95.9  
227 64.0 31.9 95.5



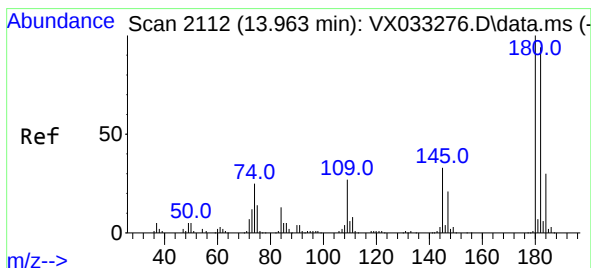
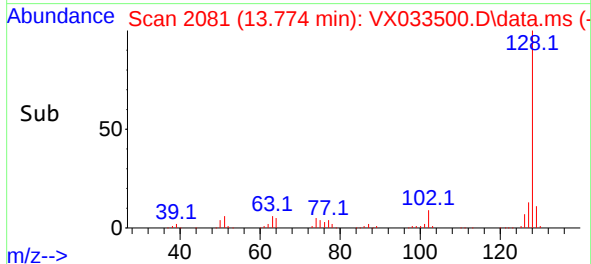
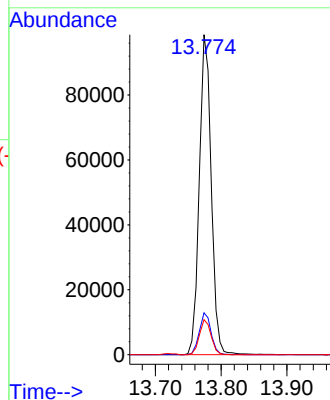


#95  
Naphthalene  
Concen: 19.926 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1220WBS01



Tgt Ion:128 Resp: 124413  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.7 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 20.445 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX033500.D  
Acq: 20 Dec 2022 11:59

Tgt Ion:180 Resp: 38759  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.5 142.6  
145 33.3 16.9 50.6

