

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112222\  
 Data File : VX032970.D  
 Acq On : 22 Nov 2022 10:15  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: Nov 23 05:40:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 125082   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 196988   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 180400   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 92801    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 24635    | 18.160   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 36.320%# |
| 35) Dibromofluoromethane    | 5.385  | 113   | 20720    | 18.657   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 37.320%# |
| 50) Toluene-d8              | 8.647  | 98    | 64943    | 18.057   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 36.120%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 27026    | 18.526   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 37.060%# |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 19588  | 20.498  | ug/l   | 99  |
| 3) Chloromethane             | 1.294 | 50  | 20901  | 20.260  | ug/l   | 96  |
| 4) Vinyl Chloride            | 1.374 | 62  | 23375  | 20.349  | ug/l   | 100 |
| 5) Bromomethane              | 1.618 | 94  | 17530  | 20.580  | ug/l   | 99  |
| 6) Chloroethane              | 1.691 | 64  | 18683  | 19.979  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 46058  | 20.660  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.136 | 74  | 14994  | 21.363  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 24838  | 21.197  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.459 | 142 | 28476  | 21.228  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.995 | 59  | 18151  | 94.001  | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 22354  | 20.479  | ug/l   | 93  |
| 13) Acrolein                 | 2.239 | 56  | 21548  | 97.151  | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 35679  | 20.246  | ug/l   | 99  |
| 15) Acrylonitrile            | 3.069 | 53  | 55789  | 102.147 | ug/l   | 99  |
| 16) Acetone                  | 2.392 | 43  | 64886  | 114.059 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.514 | 76  | 58810  | 19.501  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.703 | 43  | 31884  | 20.247  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 78014  | 20.608  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.794 | 84  | 26994  | 22.080  | ug/l   | 89  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 24789  | 19.853  | ug/l   | 92  |
| 22) Diisopropyl ether        | 3.757 | 45  | 78917  | 20.566  | ug/l # | 85  |
| 23) Vinyl Acetate            | 3.721 | 43  | 307588 | 102.404 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 45452  | 20.699  | ug/l   | 97  |
| 25) 2-Butanone               | 4.562 | 43  | 83836  | 106.874 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 35580  | 20.152  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 29195  | 20.579  | ug/l   | 100 |
| 28) Bromochloromethane       | 4.904 | 49  | 19854  | 20.577  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 51161  | 102.783 | ug/l   | 100 |
| 30) Chloroform               | 5.099 | 83  | 51289  | 20.855  | ug/l   | 96  |
| 31) Cyclohexane              | 5.471 | 56  | 40030  | 20.282  | ug/l   | 90  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 45096  | 20.475  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 35737  | 20.125  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.715 | 43  | 31873  | 20.574  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 40147  | 20.380  | ug/l   | 95  |
| 39) Methylcyclohexane        | 7.379 | 83  | 41869  | 20.665  | ug/l   | 98  |
| 40) Benzene                  | 6.037 | 78  | 103753 | 20.839  | ug/l   | 96  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112222\  
 Data File : VX032970.D  
 Acq On : 22 Nov 2022 10:15  
 Operator : JC/MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC020

Quant Time: Nov 23 05:40:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 17453    | 20.022  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 41662    | 20.783  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 51883    | 20.250  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 29200    | 20.901  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 25864    | 21.021  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 19947    | 20.777  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 39187    | 21.124  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 27156    | 20.591  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 10943    | 450.767 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 170398   | 107.780 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 68288    | 20.848  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 37778    | 19.895  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 41638    | 20.820  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 27843    | 20.879  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 37896    | 20.625  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 44747    | 20.785  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 92332    | 105.823 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 130998   | 112.166 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 29470    | 20.526  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 29181    | 20.731  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 26166    | 20.491  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 75643    | 21.031  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 27319    | 20.730  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 134791   | 21.127  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 105604   | 42.269  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 51544    | 21.322  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 83819    | 21.194  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 21144    | 20.926  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 135606   | 20.449  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 46477    | 20.603  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 40997    | 20.483  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 42684    | 24.287  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 32654    | 20.022  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 155487   | 20.507  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 94202    | 20.457  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 116638   | 20.937  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10338    | 19.120  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 111118   | 20.591  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 111611   | 20.127  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 117923   | 21.229  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 137350   | 20.703  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 118429   | 21.070  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 62976    | 20.587  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 63380    | 20.231  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 99880    | 20.627  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 18574    | 20.113  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 61437    | 20.646  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8143     | 20.391  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 37000    | 20.171  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 16033    | 19.812  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 121340   | 20.448  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 37288    | 20.271  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112222\  
Data File : VX032970.D  
Acq On : 22 Nov 2022 10:15  
Operator : JC/MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

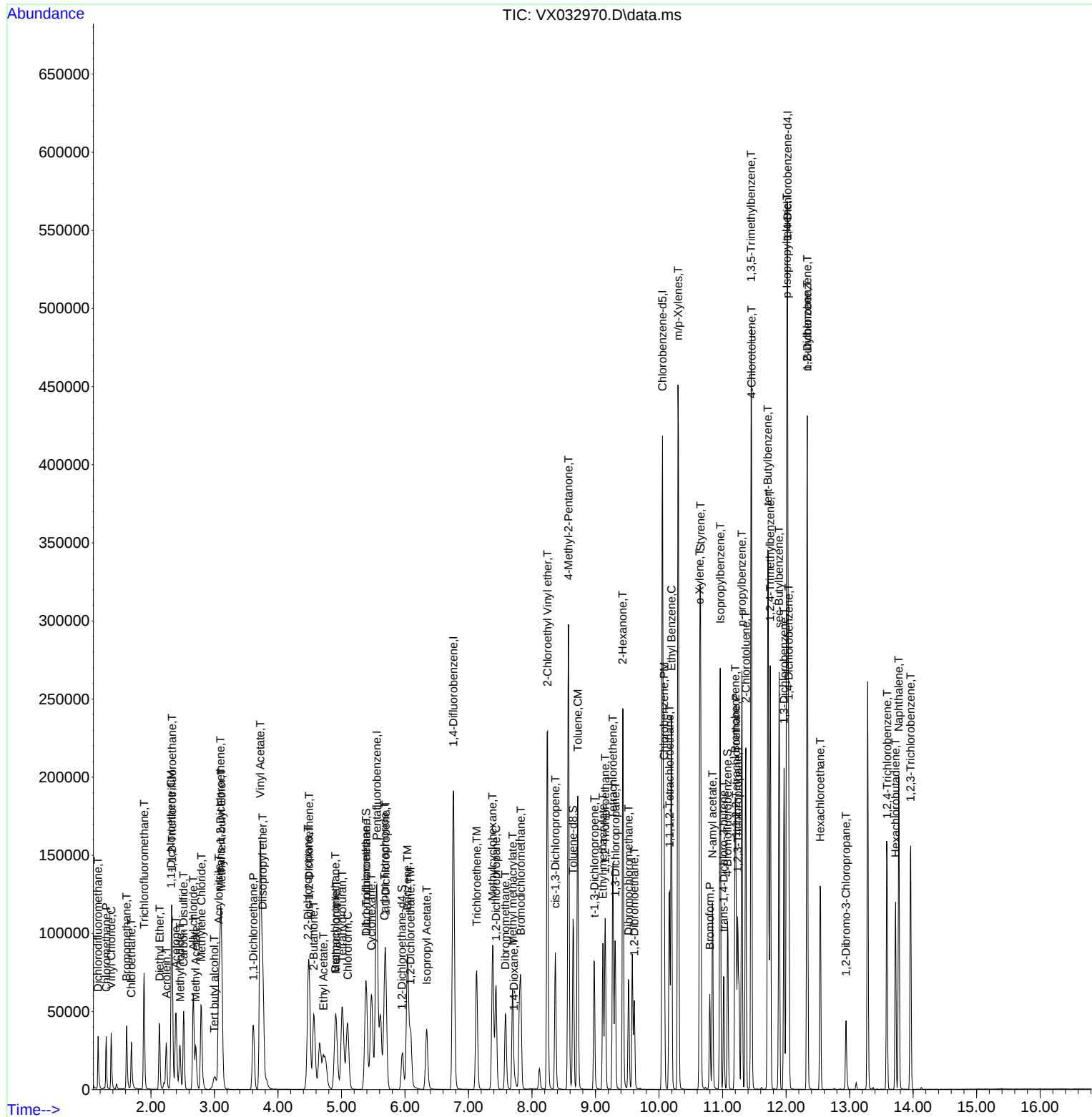
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 22 13:58:46 2022  
Response via : Initial Calibration

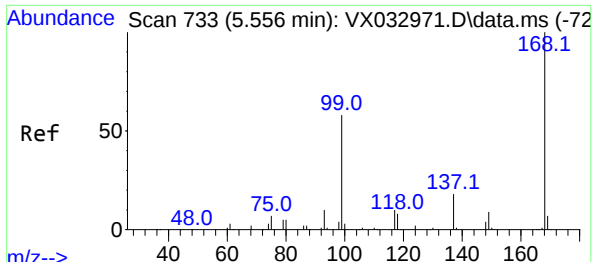
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VSTDICC020

Quant Time: Nov 23 05:40:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 22 13:58:46 2022  
Response via : Initial Calibration

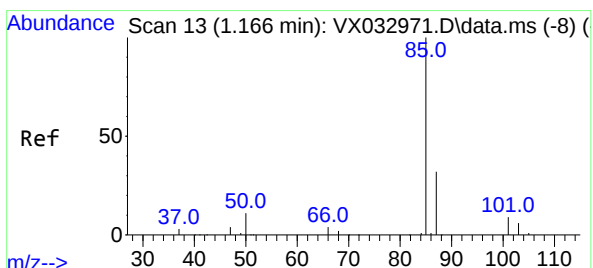
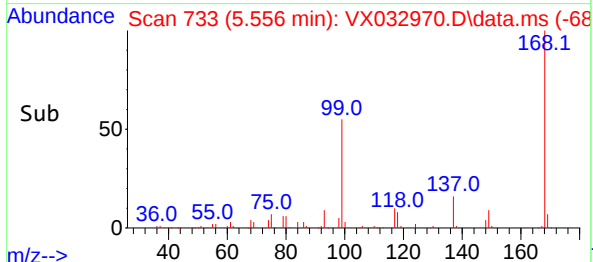
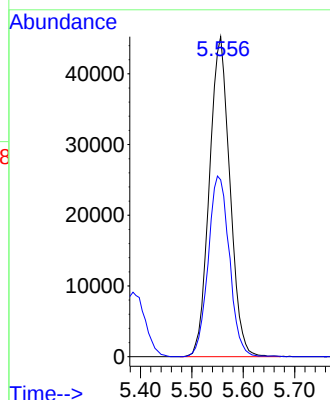
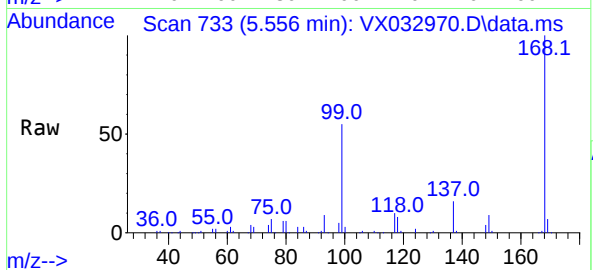




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

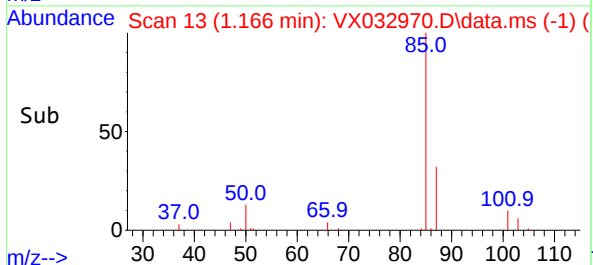
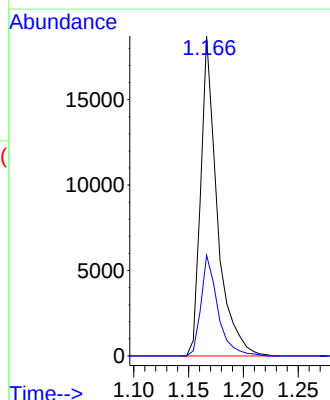
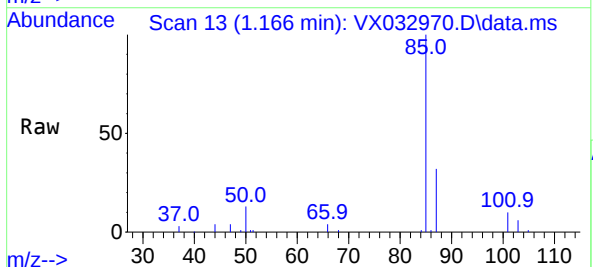
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

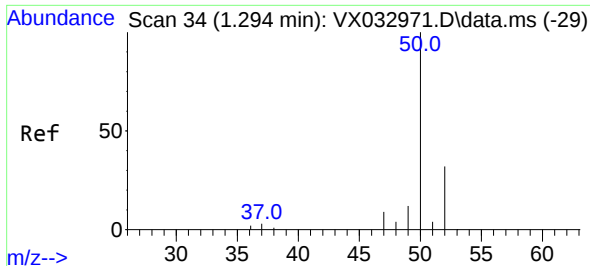
Tgt Ion:168 Resp: 125082  
Ion Ratio Lower Upper  
168 100  
99 55.2 46.1 69.1



#2  
Dichlorodifluoromethane  
Concen: 20.498 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 85 Resp: 19588  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.6 46.7

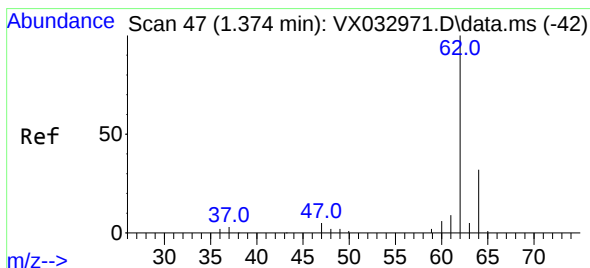
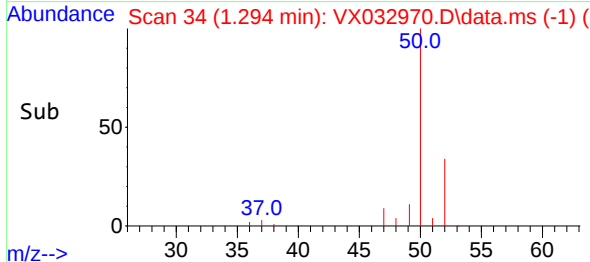
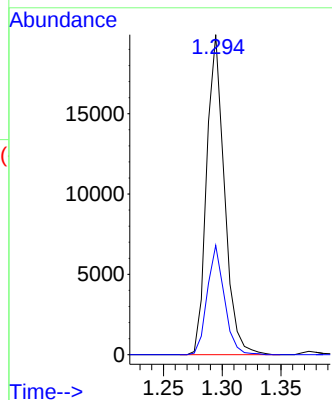
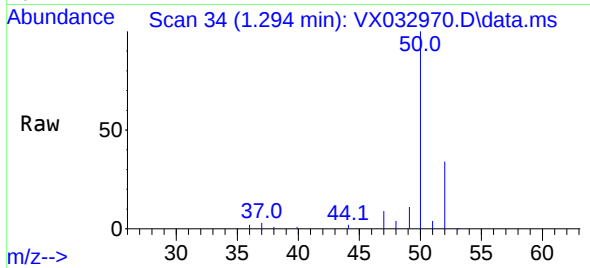




#3  
Chloromethane  
Concen: 20.260 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

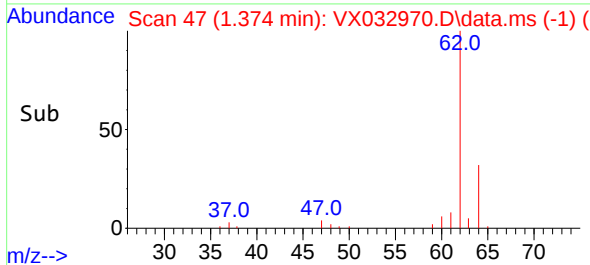
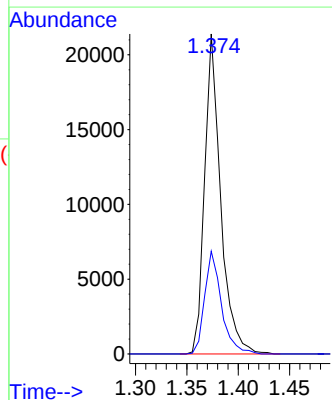
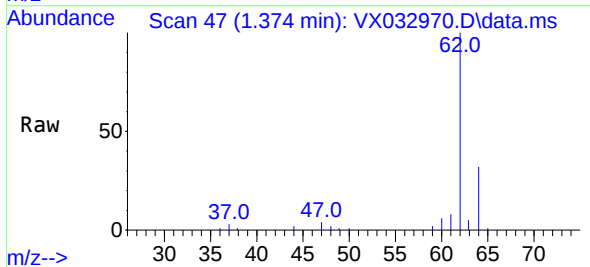
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 50 Resp: 20901  
Ion Ratio Lower Upper  
50 100  
52 34.1 25.4 38.2

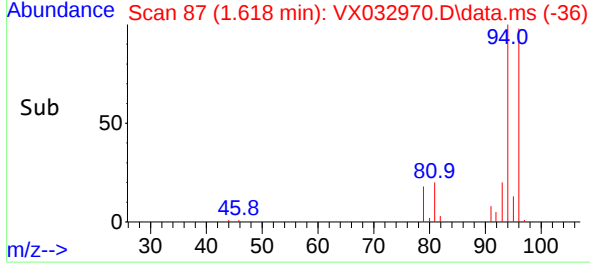
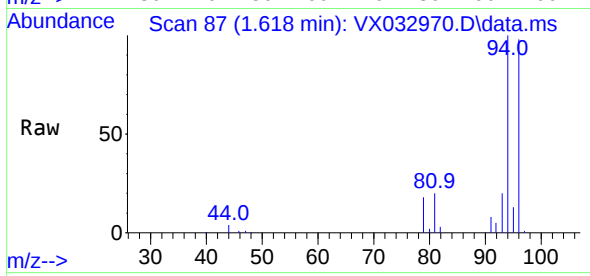
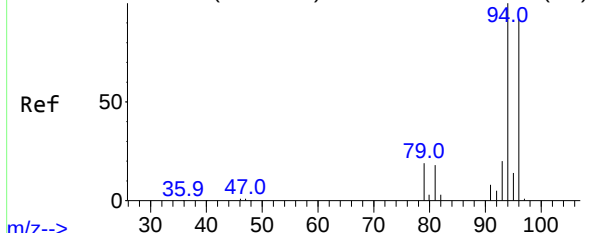


#4  
Vinyl Chloride  
Concen: 20.349 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 62 Resp: 23375  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.8 38.6



Abundance Scan 87 (1.618 min): VX032971.D\data.ms (-81)



#5

Bromomethane

Concen: 20.580 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

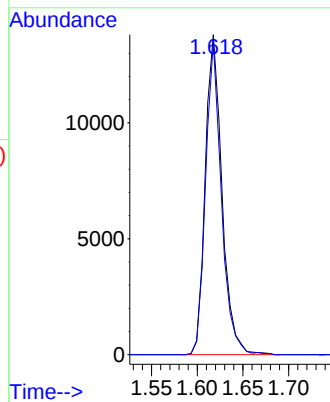
VSTDIC020

Tgt Ion: 94 Resp: 17530

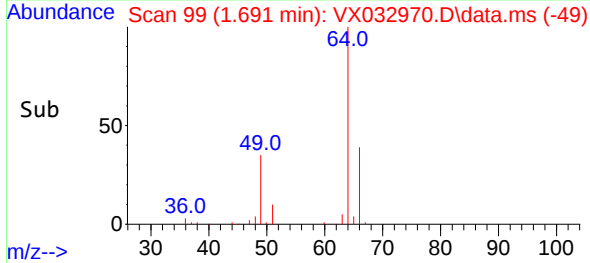
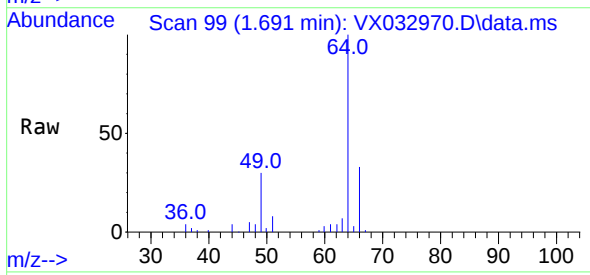
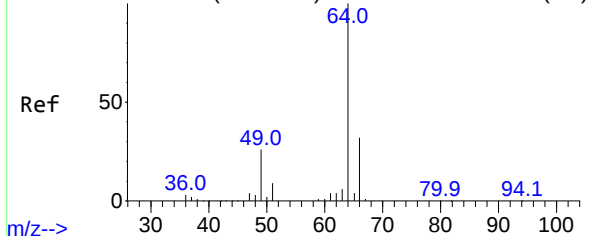
Ion Ratio Lower Upper

94 100

96 97.6 77.6 116.4



Abundance Scan 99 (1.691 min): VX032971.D\data.ms (-93)



#6

Chloroethane

Concen: 19.979 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032970.D

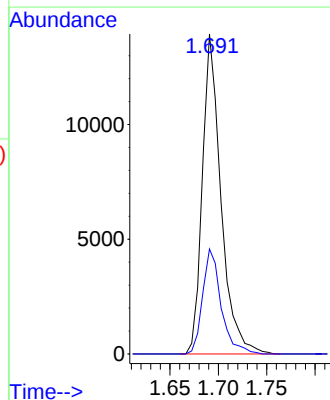
Acq: 22 Nov 2022 10:15

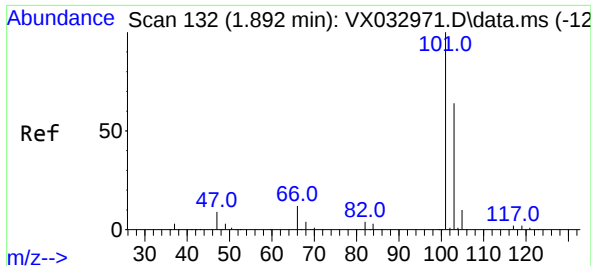
Tgt Ion: 64 Resp: 18683

Ion Ratio Lower Upper

64 100

66 32.8 26.0 39.0

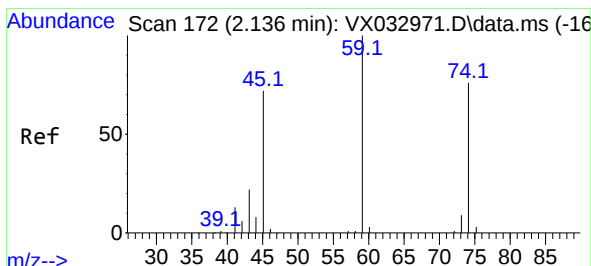
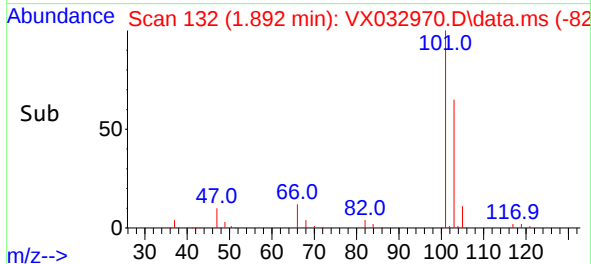
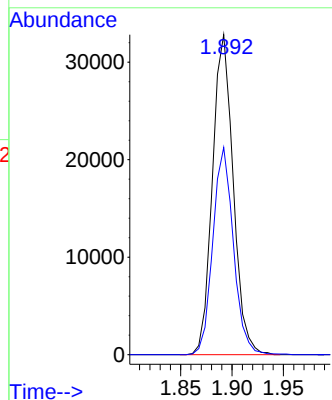
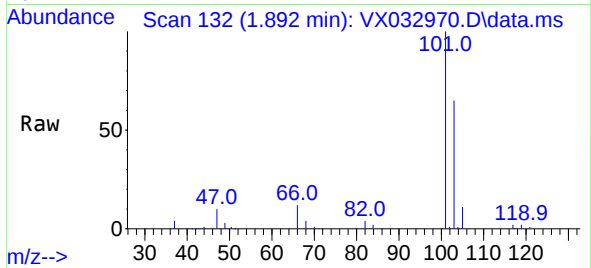




#7  
Trichlorofluoromethane  
Concen: 20.660 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

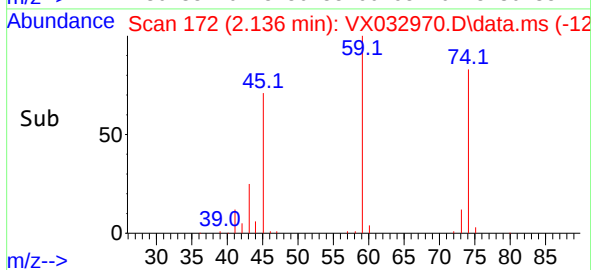
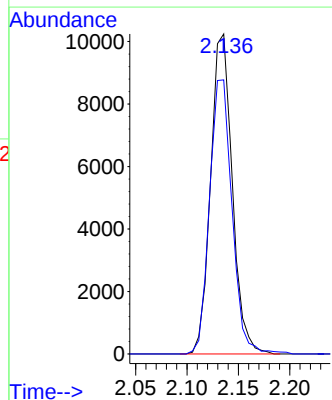
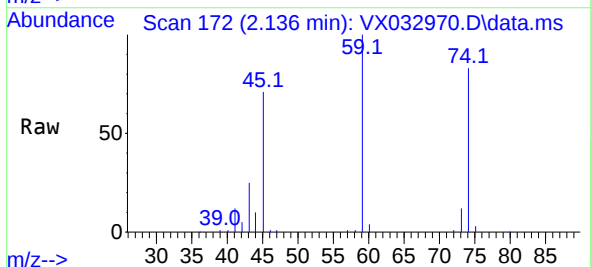
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

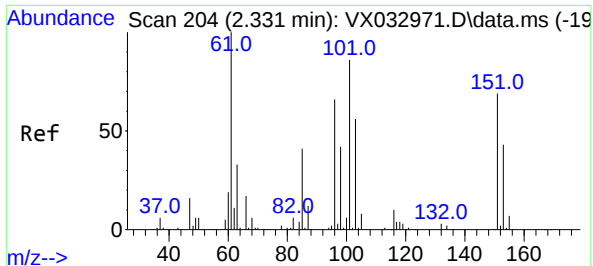
Tgt Ion:101 Resp: 46058  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.4 77.2



#8  
Diethyl Ether  
Concen: 21.363 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 74 Resp: 14994  
Ion Ratio Lower Upper  
74 100  
45 89.2 46.6 139.7

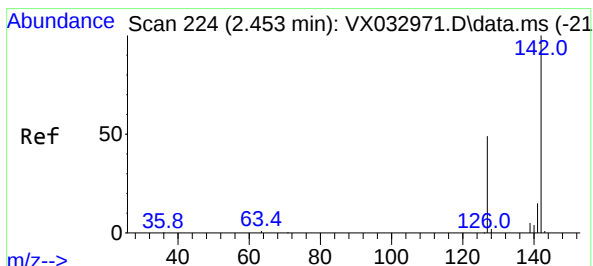
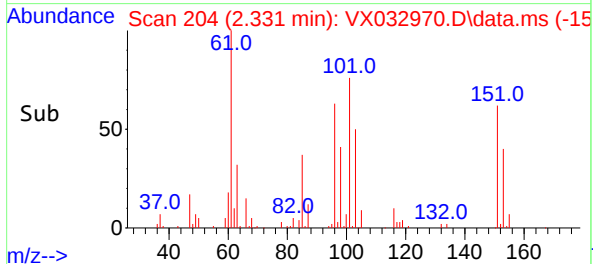
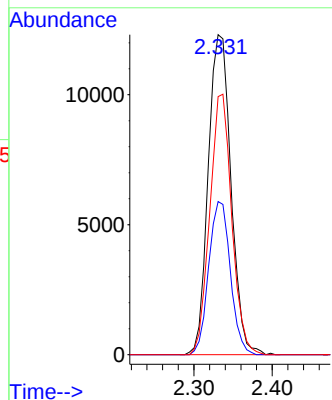
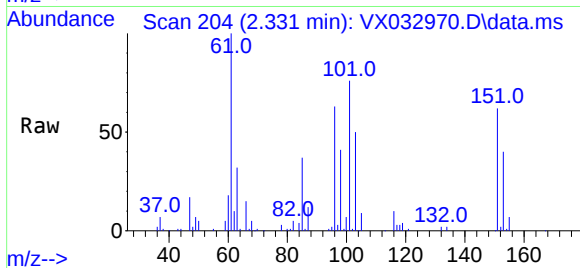




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.197 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

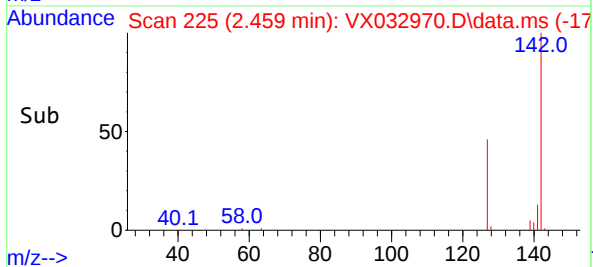
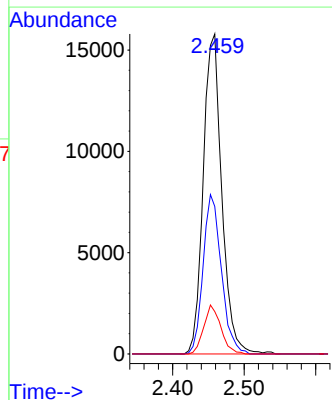
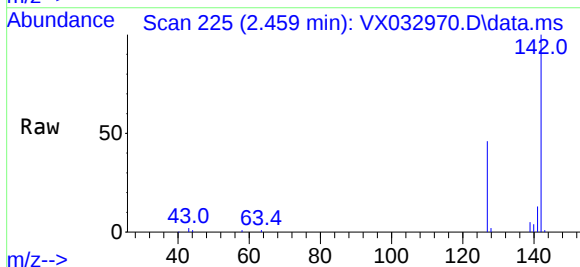
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

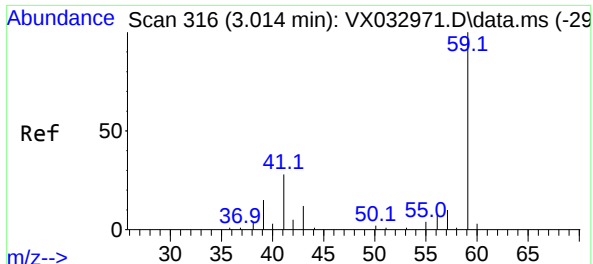
Tgt Ion:101 Resp: 24838  
Ion Ratio Lower Upper  
101 100  
85 45.5 37.0 55.4  
151 78.6 64.4 96.6



#10  
Methyl Iodide  
Concen: 21.228 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:142 Resp: 28476  
Ion Ratio Lower Upper  
142 100  
127 49.0 38.6 57.8  
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 94.001 ug/l

RT: 2.995 min Scan# 316

Delta R.T. 0.030 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

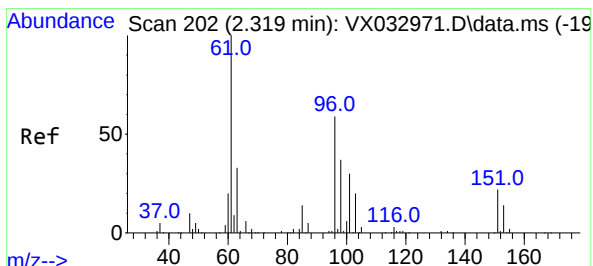
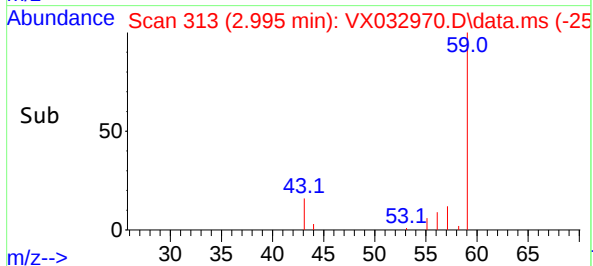
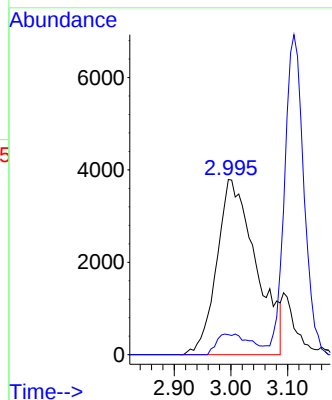
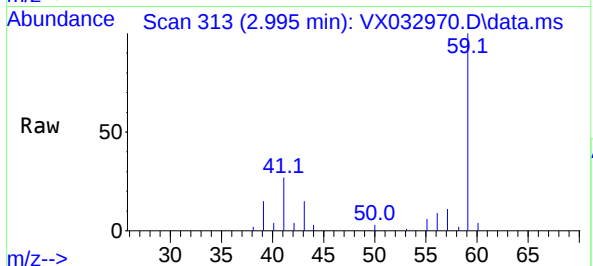
VSTDICC020

Tgt Ion: 59 Resp: 18151

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.4



#12

1,1-Dichloroethene

Concen: 20.479 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

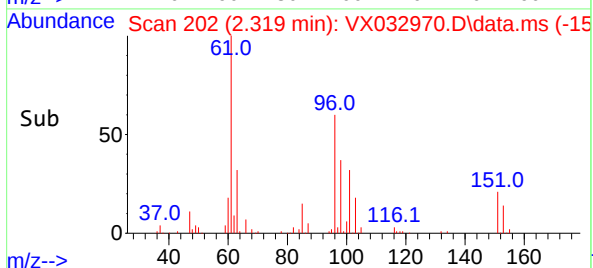
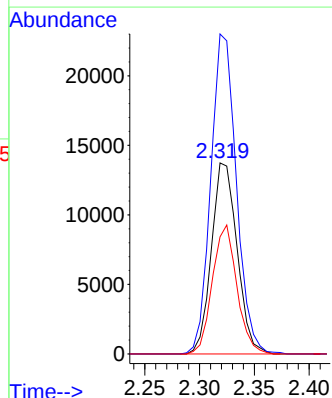
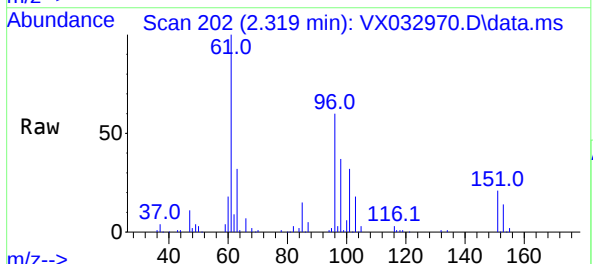
Tgt Ion: 96 Resp: 22354

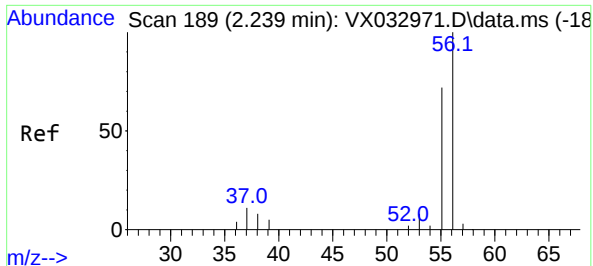
Ion Ratio Lower Upper

96 100

61 167.5 125.1 187.7

98 61.3 50.6 76.0

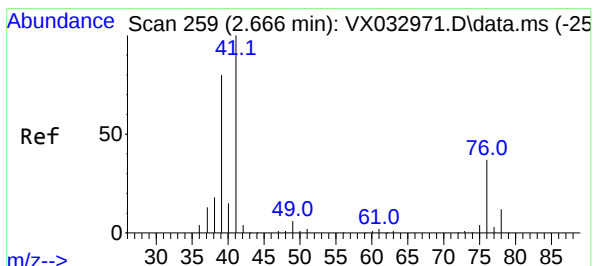
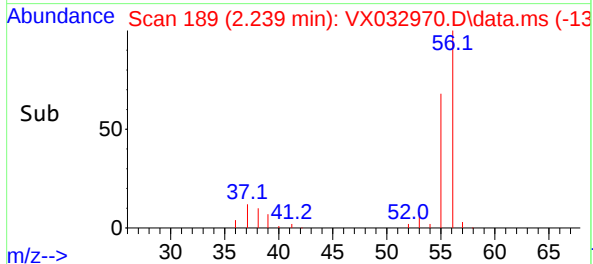
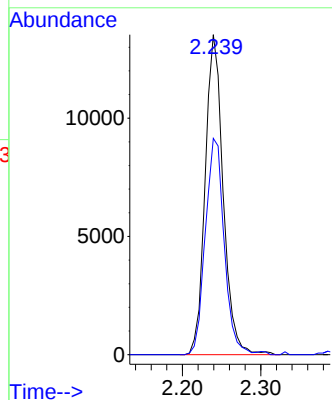
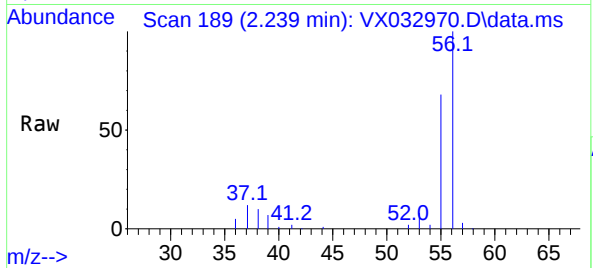




#13  
Acrolein  
Concen: 97.151 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

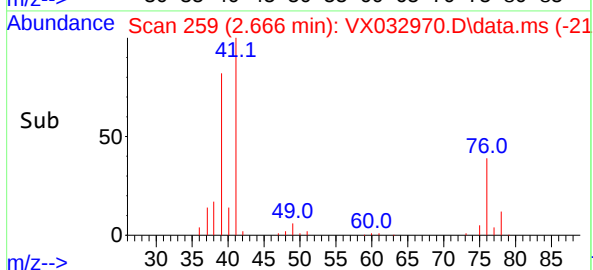
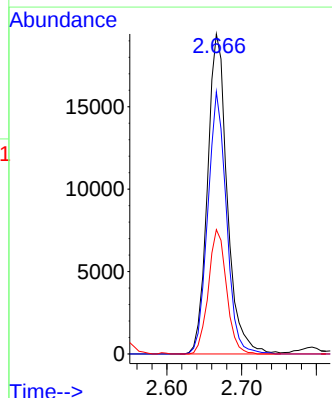
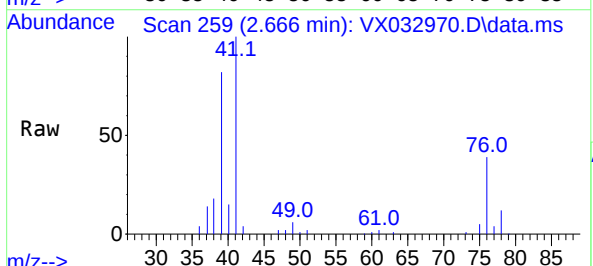
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

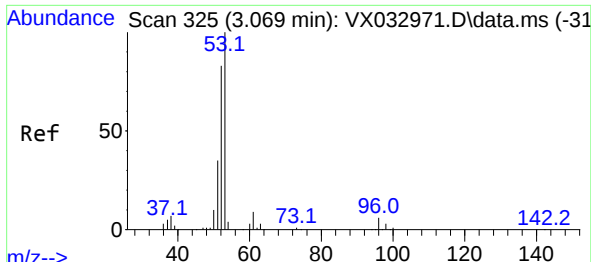
Tgt Ion: 56 Resp: 21548  
Ion Ratio Lower Upper  
56 100  
55 70.9 56.9 85.3



#14  
Allyl chloride  
Concen: 20.246 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

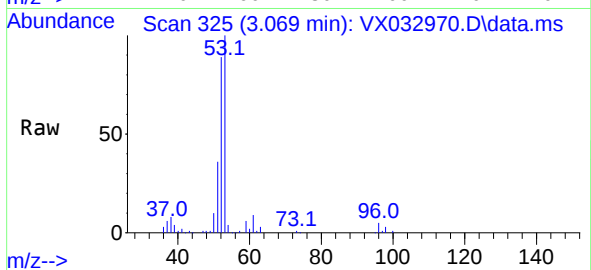
Tgt Ion: 41 Resp: 35679  
Ion Ratio Lower Upper  
41 100  
39 77.2 61.4 92.2  
76 35.7 29.2 43.8



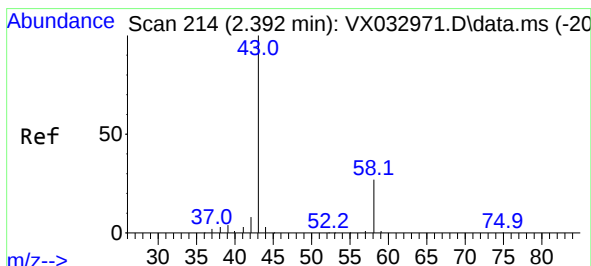
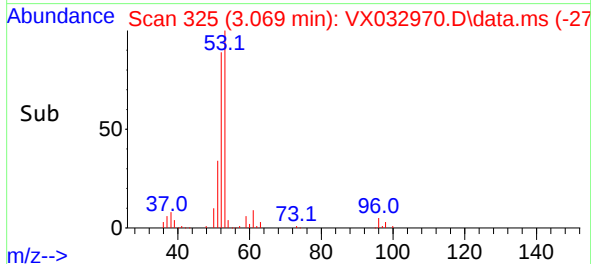
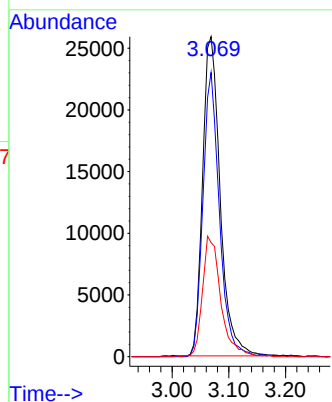


#15  
Acrylonitrile  
Concen: 102.147 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

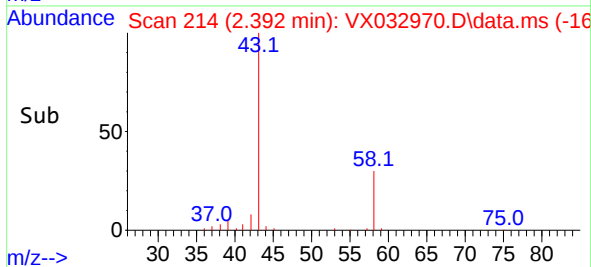
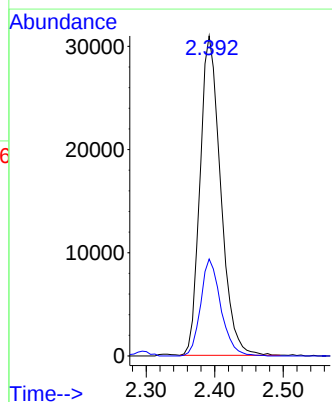
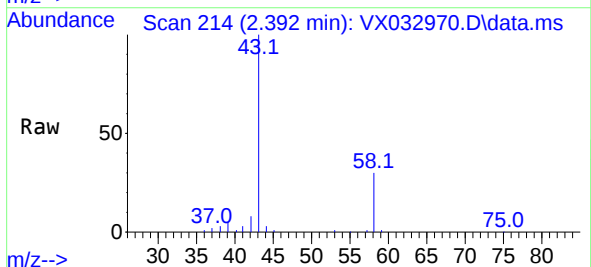


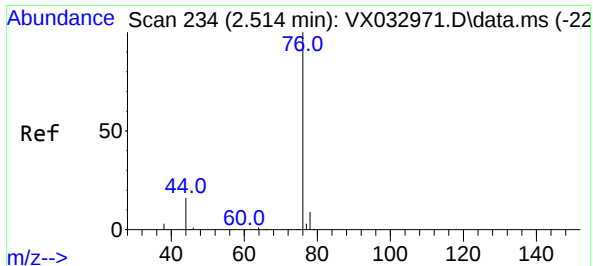
Tgt Ion: 53 Resp: 55789  
Ion Ratio Lower Upper  
53 100  
52 83.8 67.4 101.0  
51 39.2 30.3 45.5



#16  
Acetone  
Concen: 114.059 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.012 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 43 Resp: 64886  
Ion Ratio Lower Upper  
43 100  
58 30.3 23.8 35.8

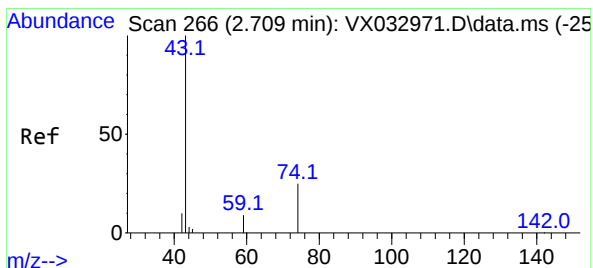
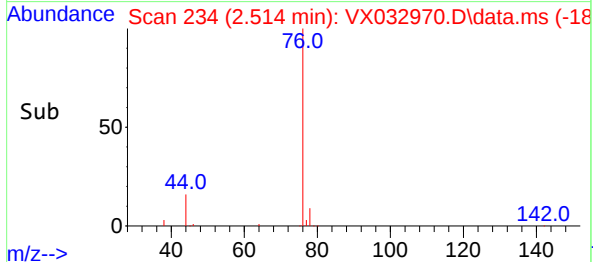
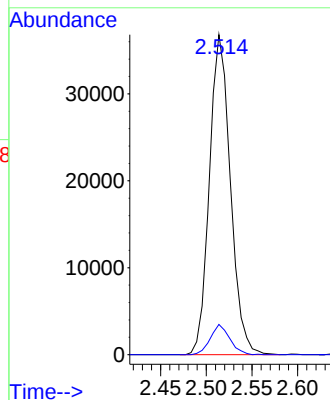
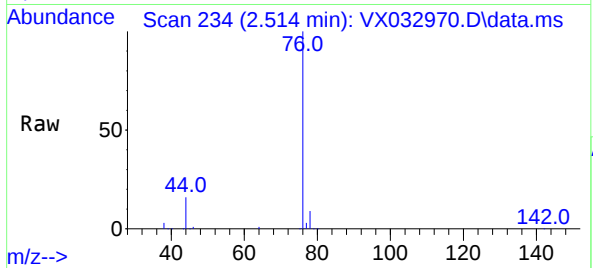




#17  
Carbon Disulfide  
Concen: 19.501 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

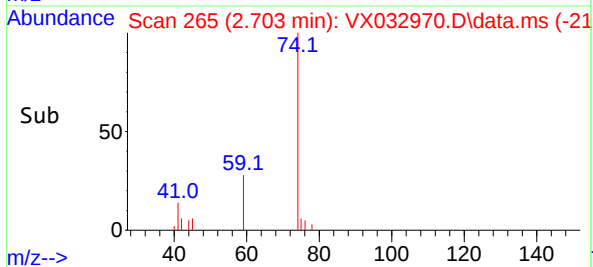
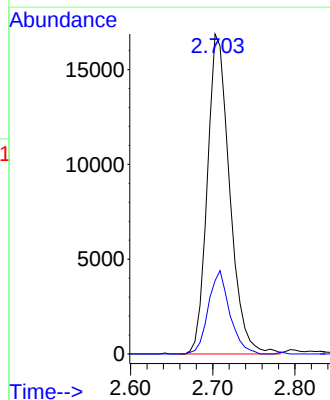
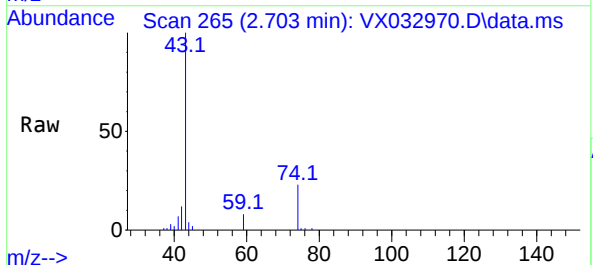
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

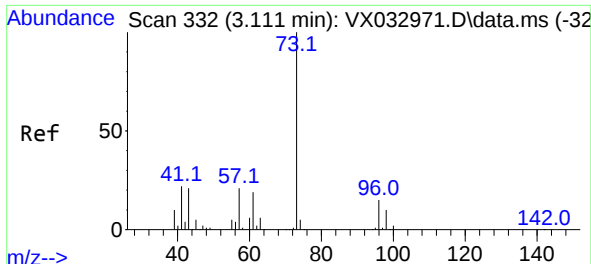
Tgt Ion: 76 Resp: 58810  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.5 11.3



#18  
Methyl Acetate  
Concen: 20.247 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 43 Resp: 31884  
Ion Ratio Lower Upper  
43 100  
74 24.9 19.4 29.0

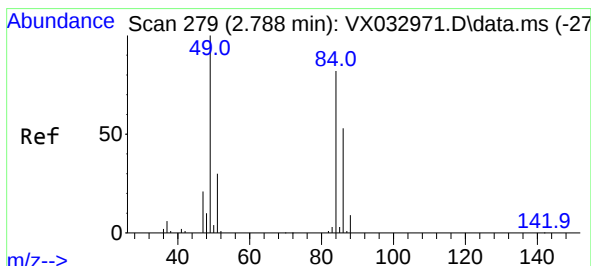
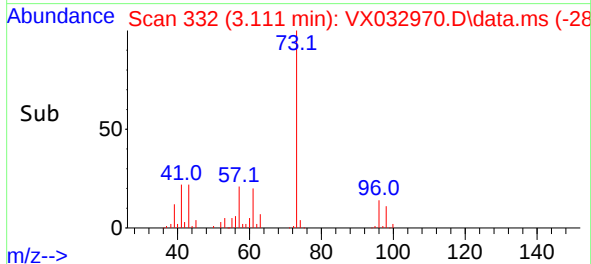
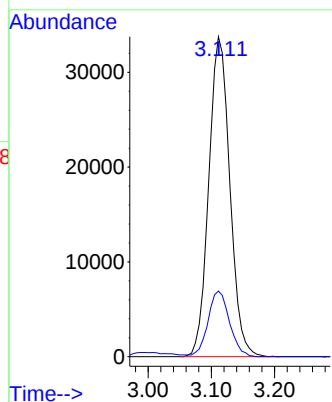
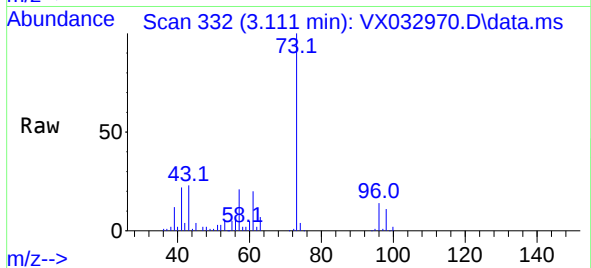




#19  
Methyl tert-butyl Ether  
Concen: 20.608 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

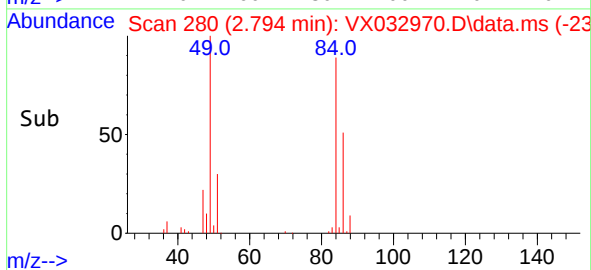
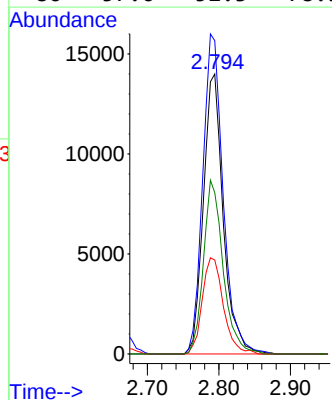
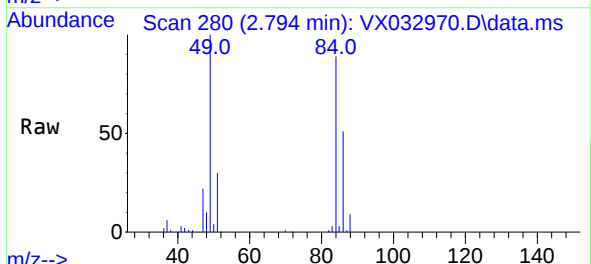
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

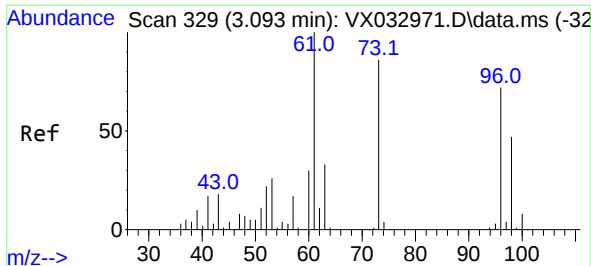
Tgt Ion: 73 Resp: 78014  
Ion Ratio Lower Upper  
73 100  
57 20.5 16.6 25.0



#20  
Methylene Chloride  
Concen: 22.080 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 84 Resp: 26994  
Ion Ratio Lower Upper  
84 100  
49 111.9 101.0 151.6  
51 33.6 31.1 46.7  
86 57.6 52.3 78.5

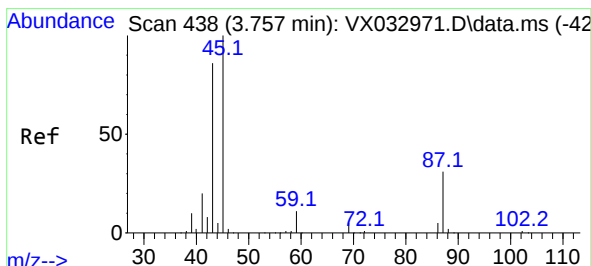
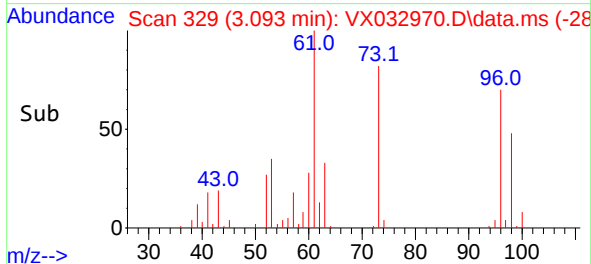
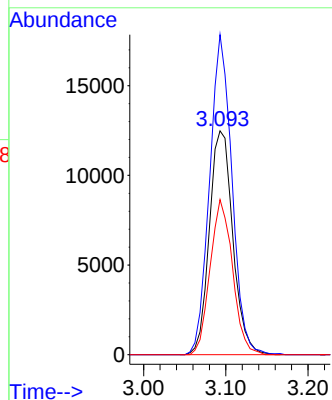
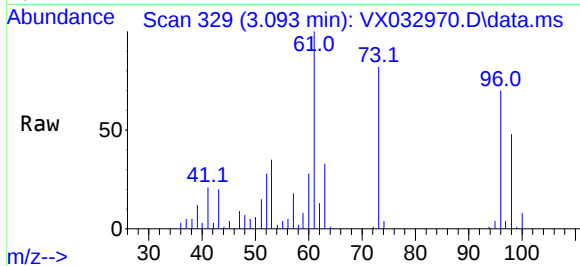




#21  
trans-1,2-Dichloroethene  
Concen: 19.853 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

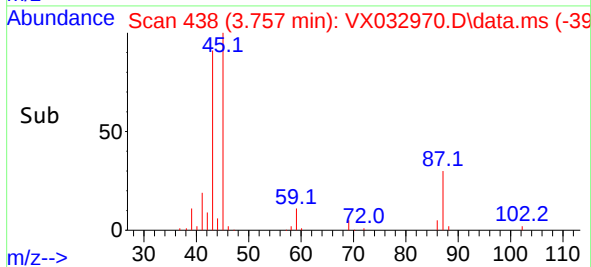
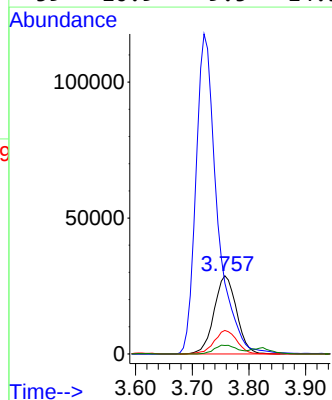
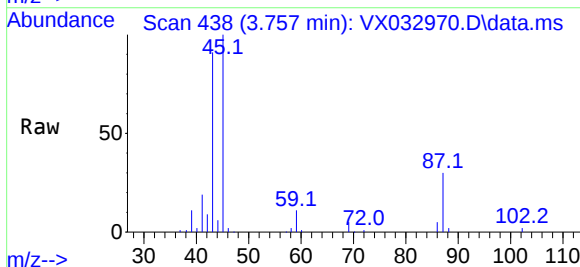
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

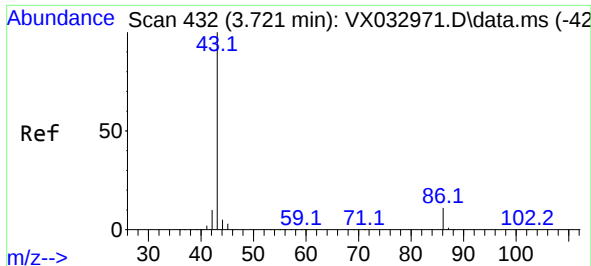
Tgt Ion: 96 Resp: 24789  
Ion Ratio Lower Upper  
96 100  
61 143.0 106.6 160.0  
98 69.3 51.0 76.6



#22  
Diisopropyl ether  
Concen: 20.566 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 45 Resp: 78917  
Ion Ratio Lower Upper  
45 100  
43 89.4 56.4 84.6#  
87 30.1 24.4 36.6  
59 10.9 9.5 14.3

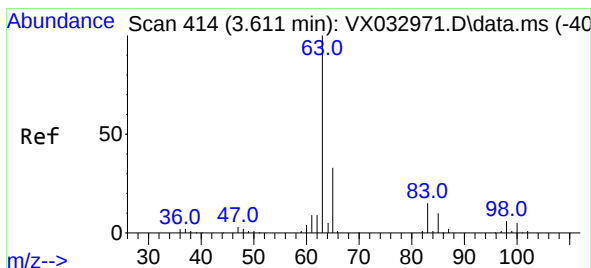
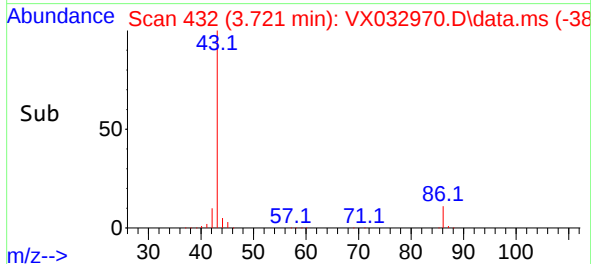
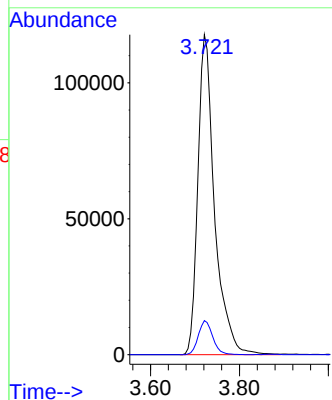
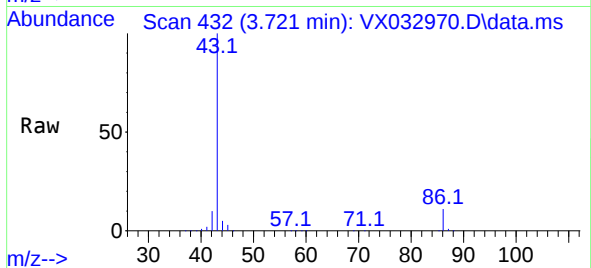




#23  
 Vinyl Acetate  
 Concen: 102.404 ug/l  
 RT: 3.721 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VX032970.D  
 Acq: 22 Nov 2022 10:15

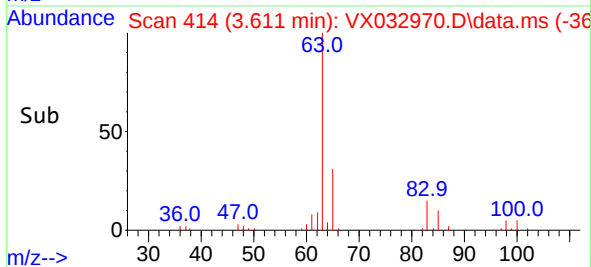
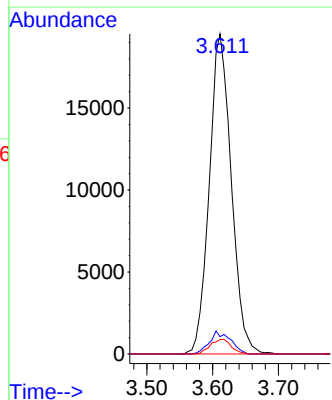
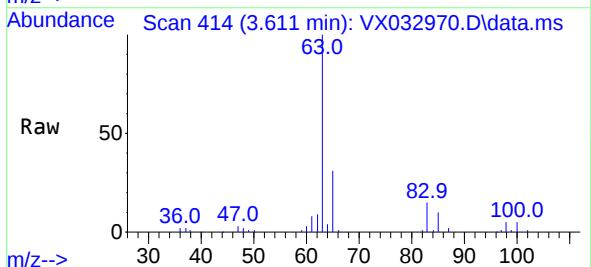
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

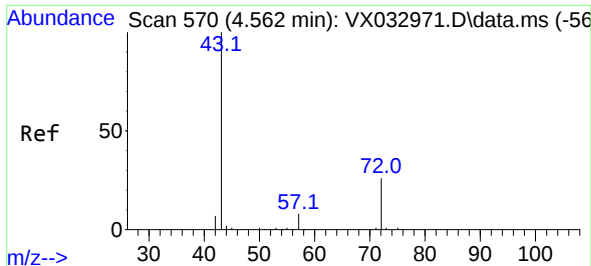
Tgt Ion: 43 Resp: 307588  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 20.699 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX032970.D  
 Acq: 22 Nov 2022 10:15

Tgt Ion: 63 Resp: 45452  
 Ion Ratio Lower Upper  
 63 100  
 98 5.4 3.5 10.4  
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 106.874 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

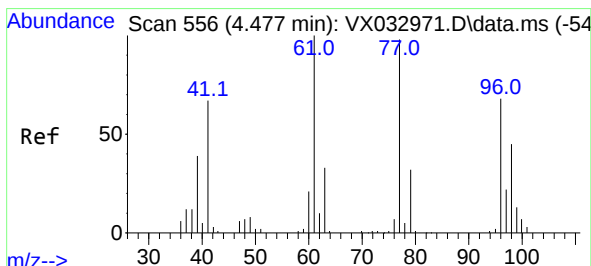
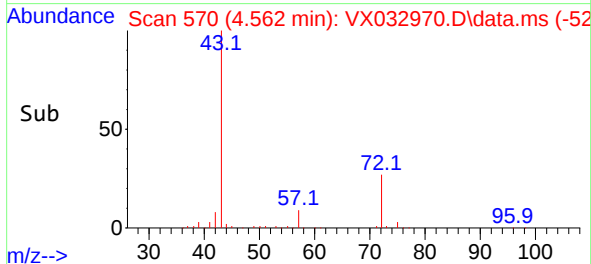
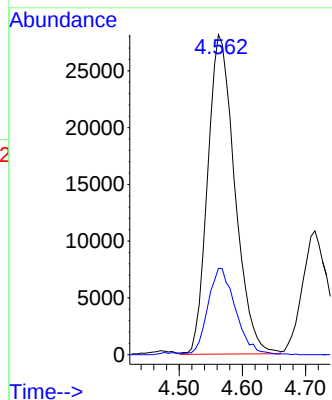
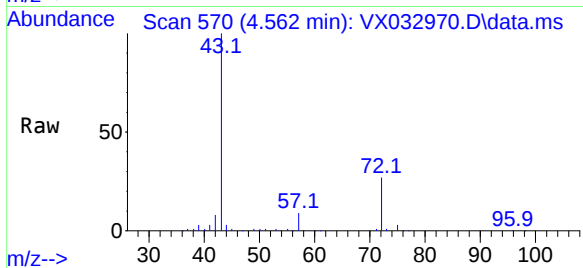
VSTDIC020

Tgt Ion: 43 Resp: 83836

Ion Ratio Lower Upper

43 100

72 26.9 22.2 33.2



#26

2,2-Dichloropropane

Concen: 20.152 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032970.D

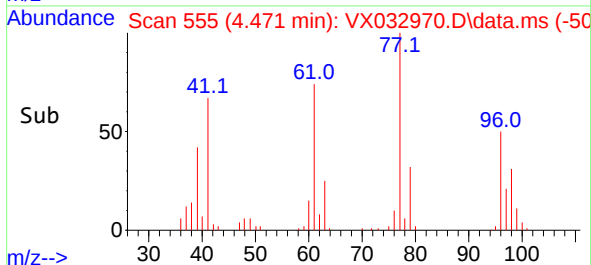
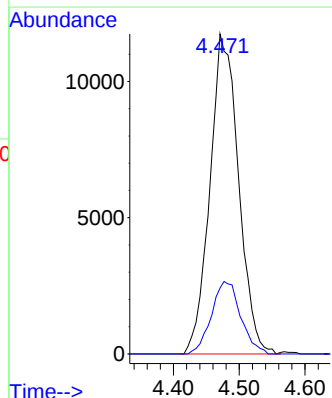
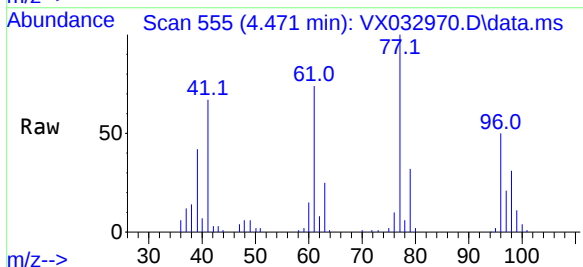
Acq: 22 Nov 2022 10:15

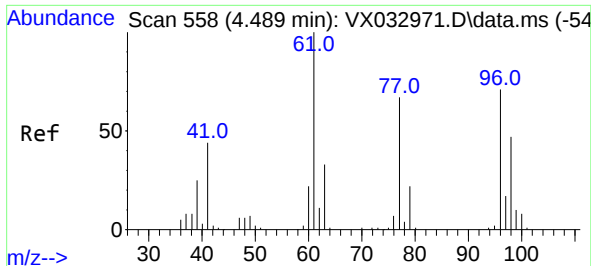
Tgt Ion: 77 Resp: 35580

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1



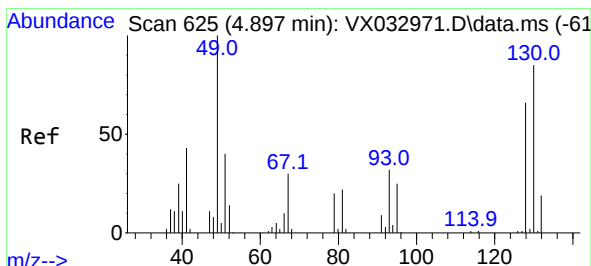
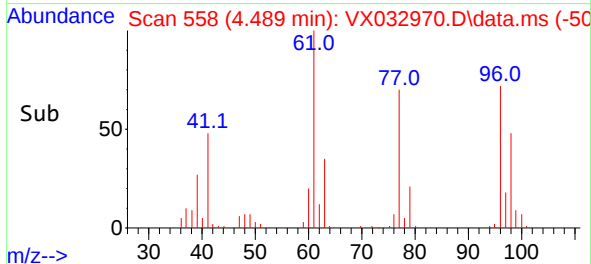
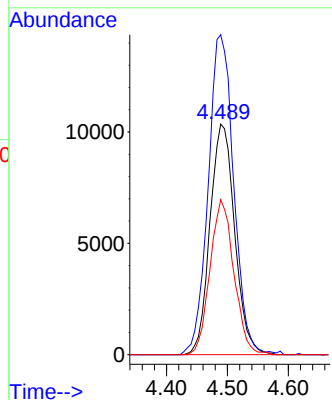
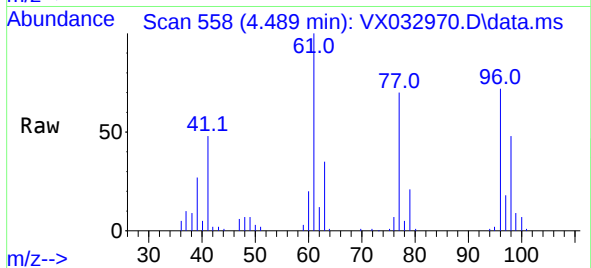


#27  
 cis-1,2-Dichloroethene  
 Concen: 20.579 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX032970.D  
 Acq: 22 Nov 2022 10:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 96 Resp: 29195

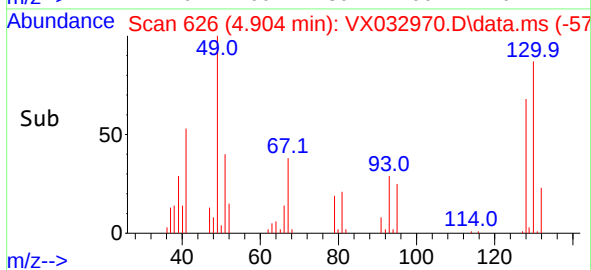
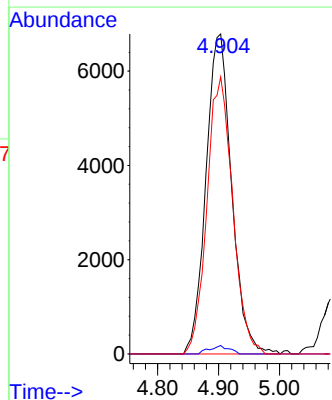
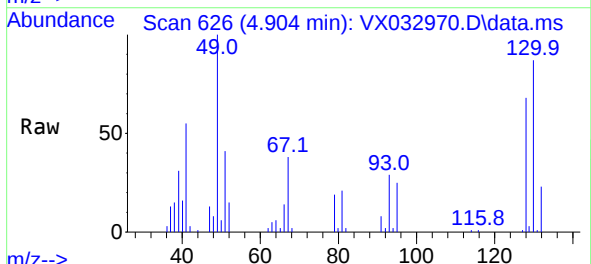
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 143.4 | 0.0   | 286.0 |
| 98  | 64.9  | 0.0   | 129.6 |

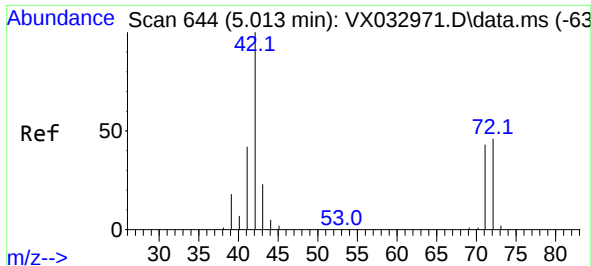


#28  
 Bromochloromethane  
 Concen: 20.577 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. -0.000 min  
 Lab File: VX032970.D  
 Acq: 22 Nov 2022 10:15

Tgt Ion: 49 Resp: 19854

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 3.8   |
| 130 | 86.7  | 67.5  | 101.3 |





#29

Tetrahydrofuran

Concen: 102.783 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

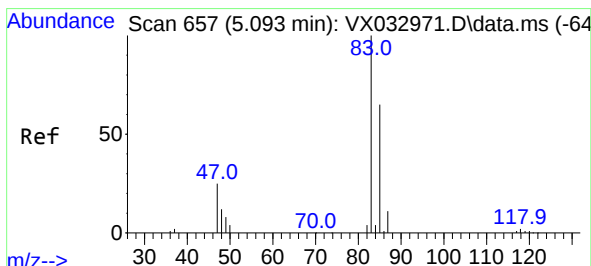
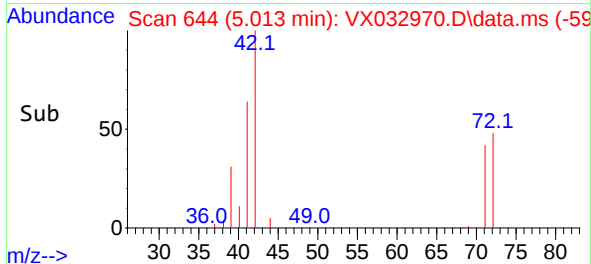
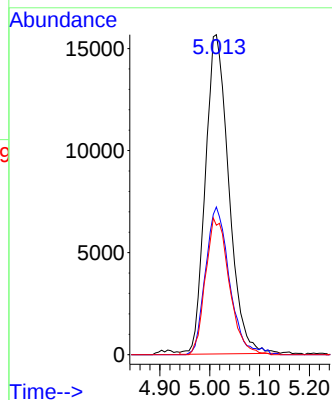
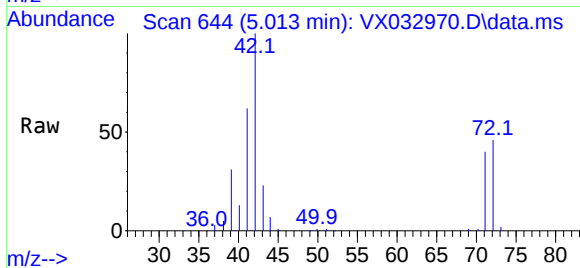
Tgt Ion: 42 Resp: 51161

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.3 34.7 52.1



#30

Chloroform

Concen: 20.855 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032970.D

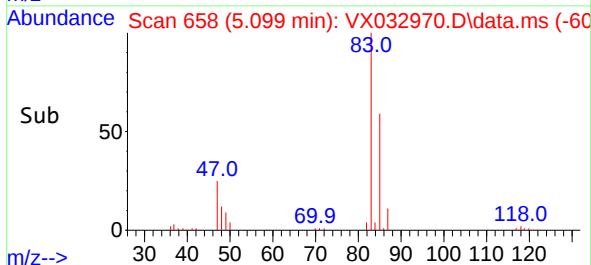
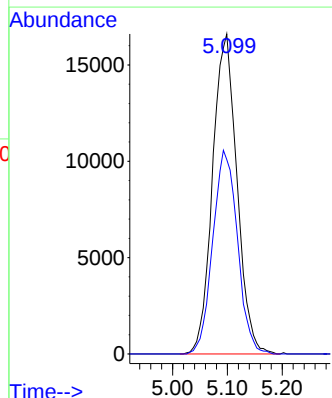
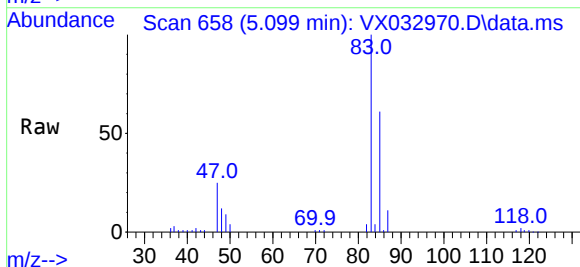
Acq: 22 Nov 2022 10:15

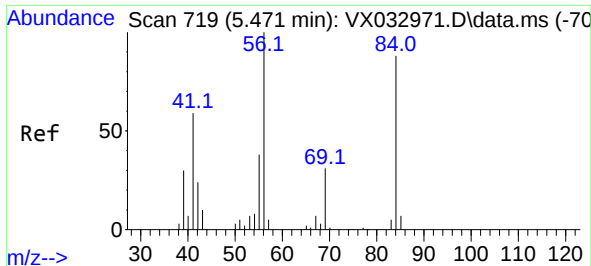
Tgt Ion: 83 Resp: 51289

Ion Ratio Lower Upper

83 100

85 60.7 51.1 76.7

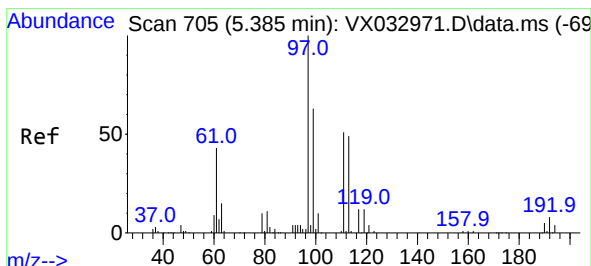
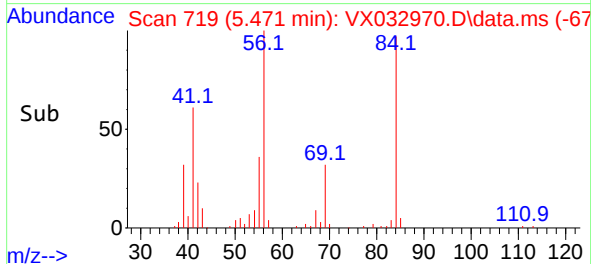
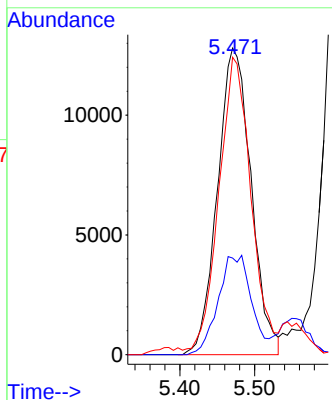
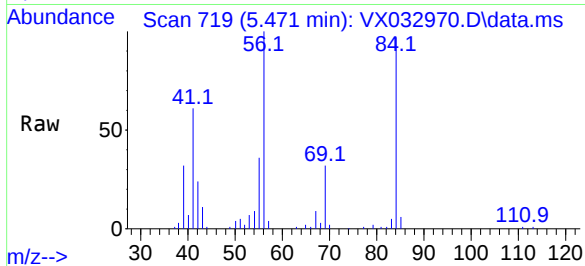




#31  
Cyclohexane  
Concen: 20.282 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.001 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

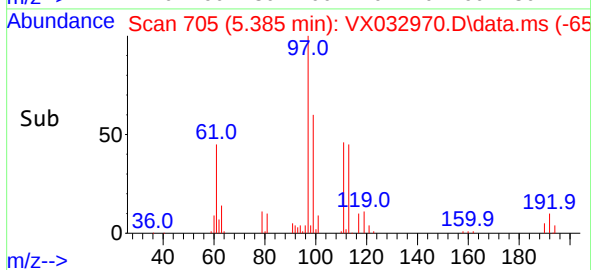
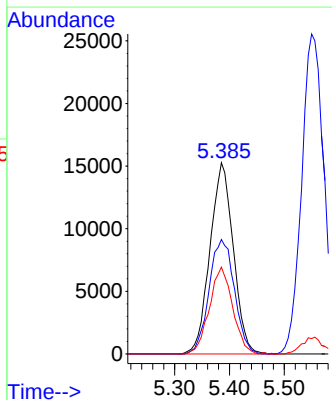
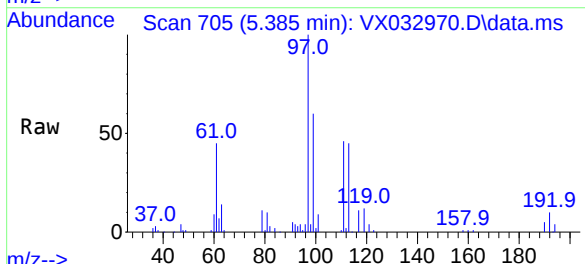
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

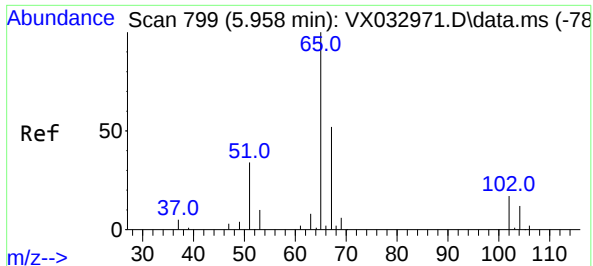
Tgt Ion: 56 Resp: 40030  
Ion Ratio Lower Upper  
56 100  
69 31.5 24.1 36.1  
84 94.8 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 20.475 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 97 Resp: 45096  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.4 77.0  
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 18.160 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

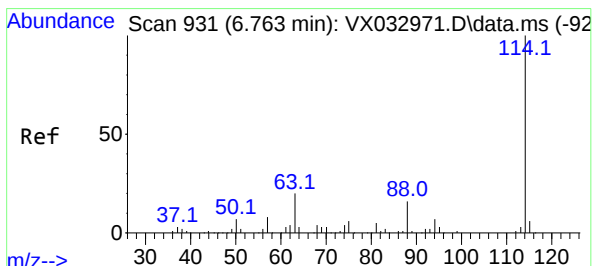
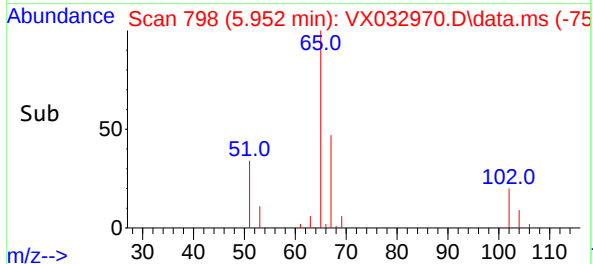
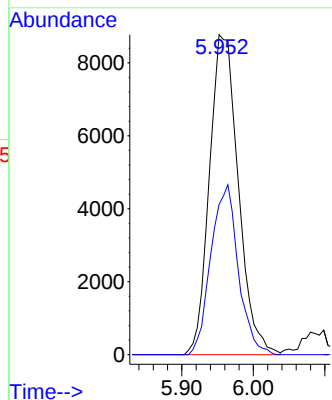
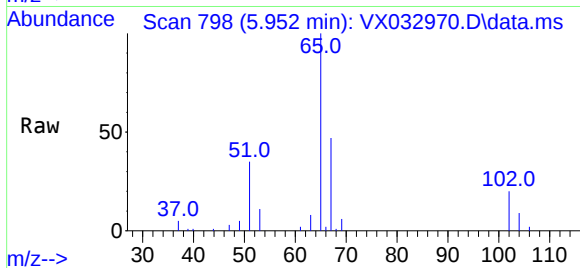
VSTDIC020

Tgt Ion: 65 Resp: 24635

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

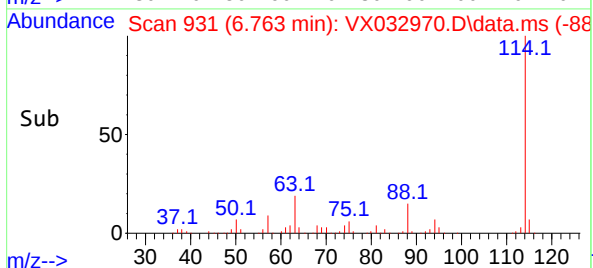
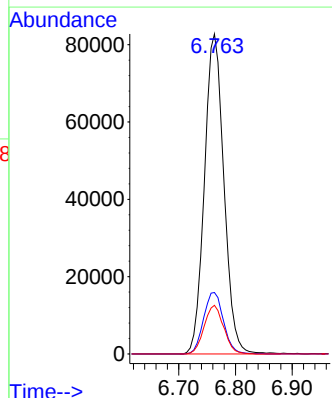
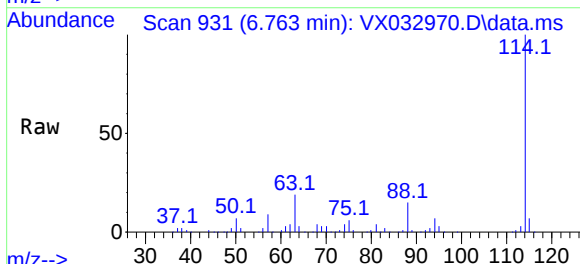
Tgt Ion: 114 Resp: 196988

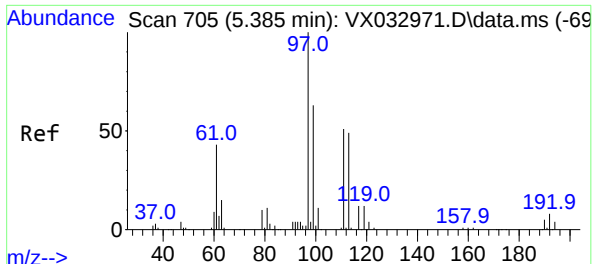
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 15.2 0.0 33.4

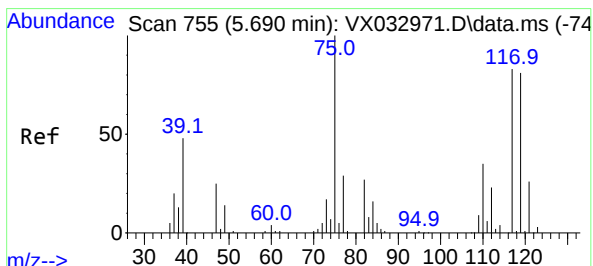
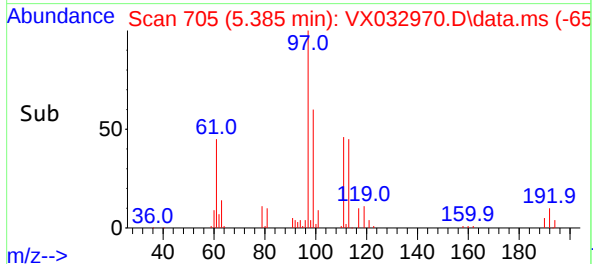
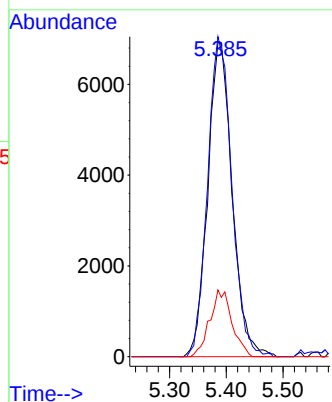
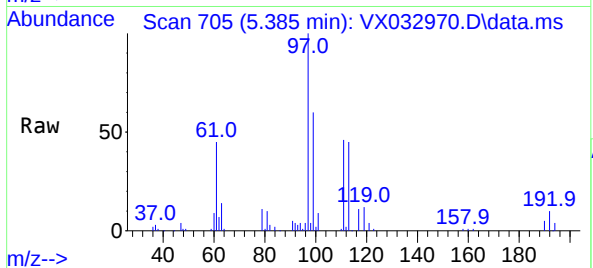




#35  
Dibromofluoromethane  
Concen: 18.657 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

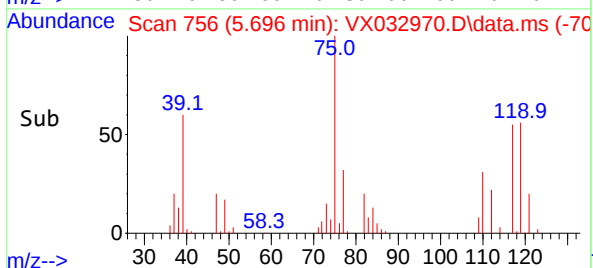
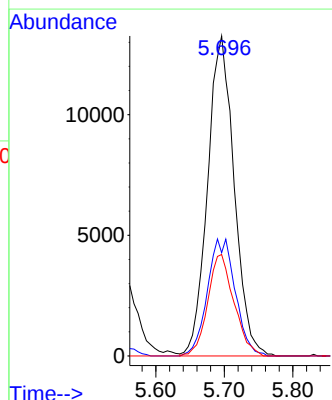
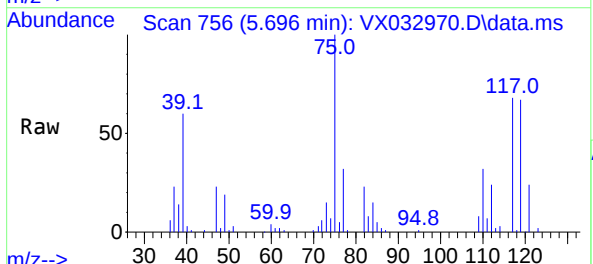
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

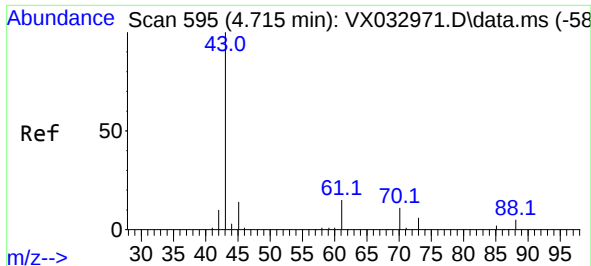
Tgt Ion:113 Resp: 20720  
Ion Ratio Lower Upper  
113 100  
111 100.9 82.4 123.6  
192 19.2 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 20.125 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 75 Resp: 35737  
Ion Ratio Lower Upper  
75 100  
110 38.5 18.4 55.2  
77 31.3 24.5 36.7





#37

Ethyl Acetate

Concen: 20.574 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

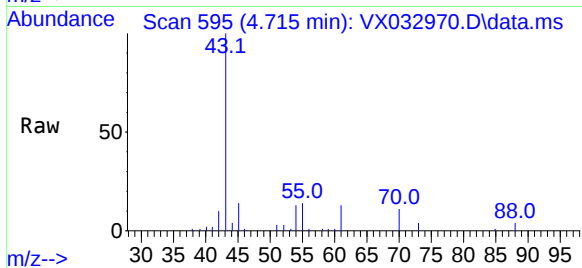
Tgt Ion: 43 Resp: 31873

Ion Ratio Lower Upper

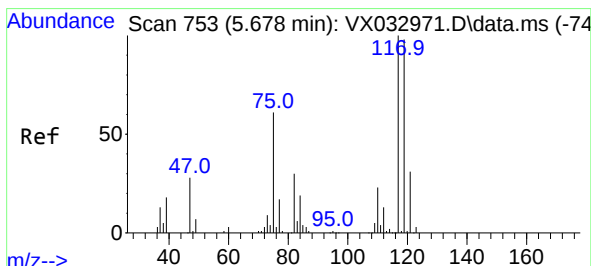
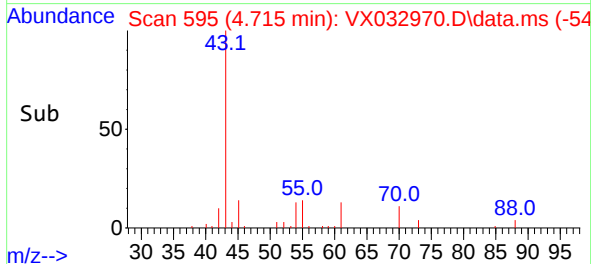
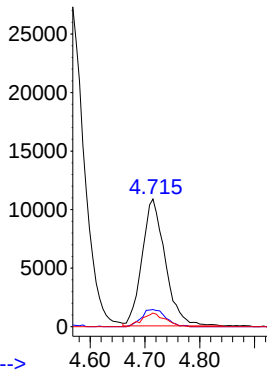
43 100

61 14.1 11.5 17.3

70 10.7 9.1 13.7



Abundance



#38

Carbon Tetrachloride

Concen: 20.380 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

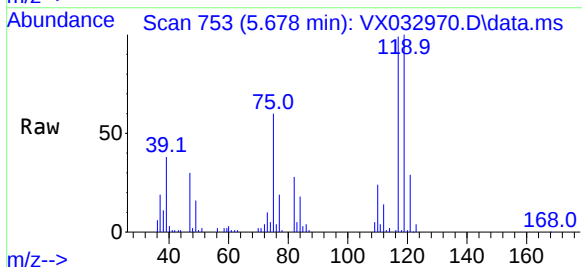
Tgt Ion: 117 Resp: 40147

Ion Ratio Lower Upper

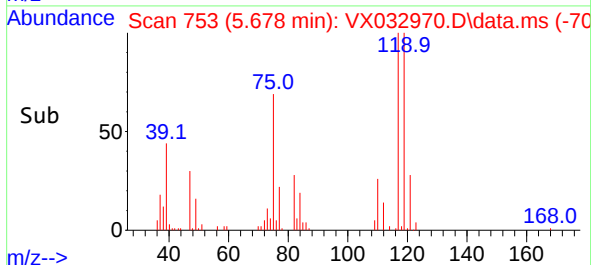
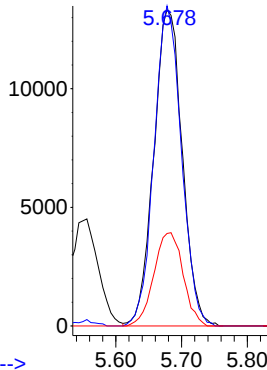
117 100

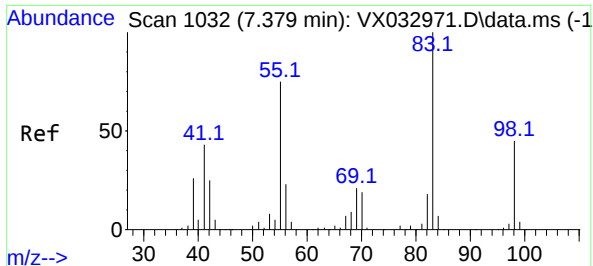
119 101.2 77.2 115.8

121 29.2 25.8 38.6



Abundance





#39

Methylcyclohexane

Concen: 20.665 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

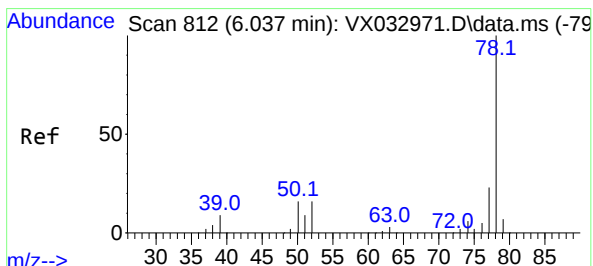
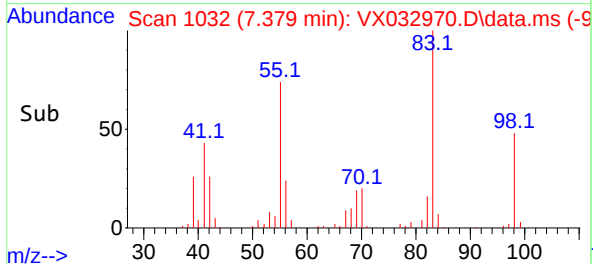
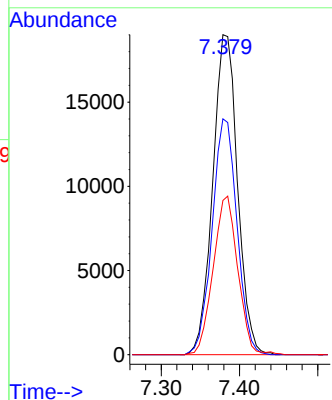
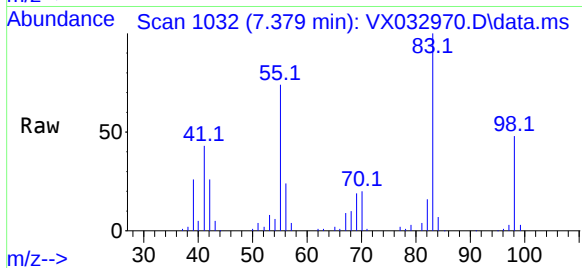
Tgt Ion: 83 Resp: 41869

Ion Ratio Lower Upper

83 100

55 73.7 58.4 87.6

98 48.2 37.2 55.8



#40

Benzene

Concen: 20.839 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032970.D

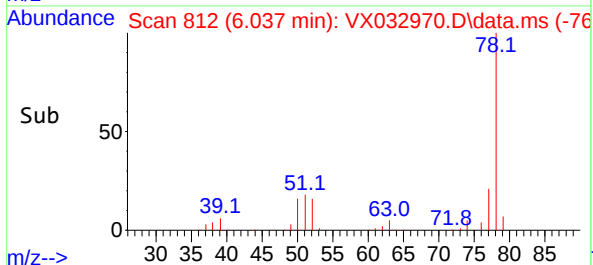
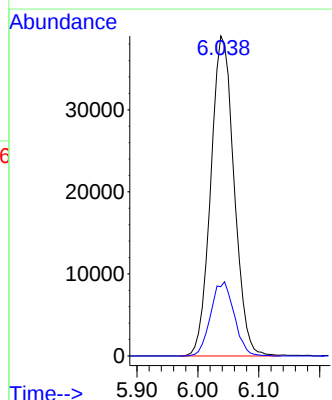
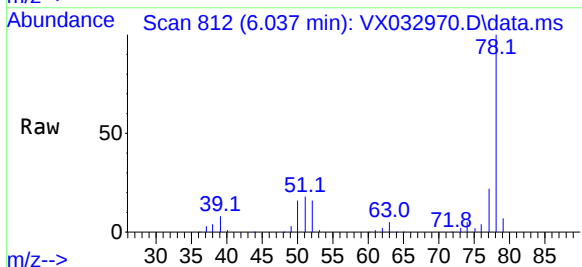
Acq: 22 Nov 2022 10:15

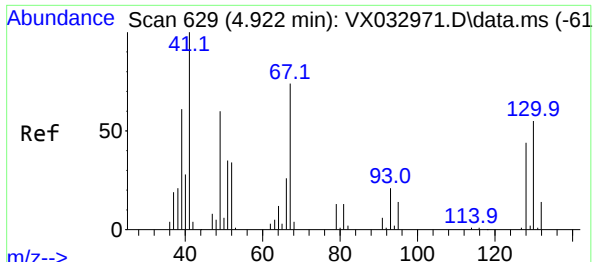
Tgt Ion: 78 Resp: 103753

Ion Ratio Lower Upper

78 100

77 21.7 19.0 28.4



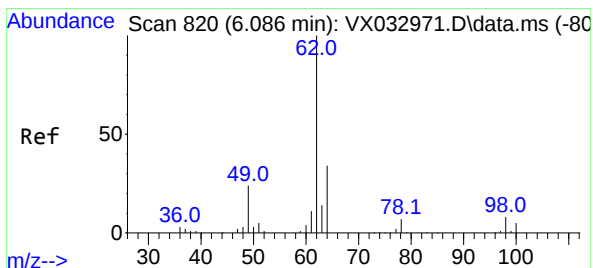
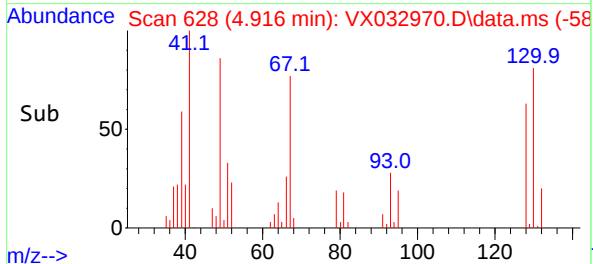
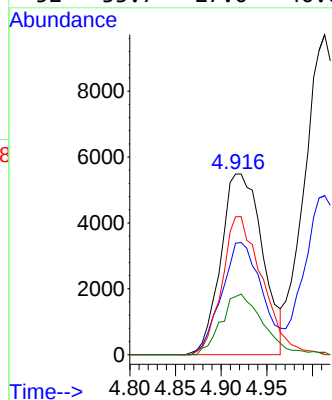
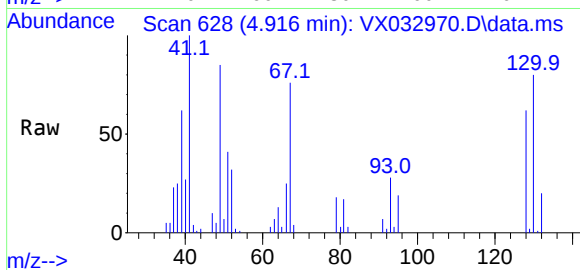


#41  
Methacrylonitrile  
Concen: 20.022 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 41 Resp: 17453

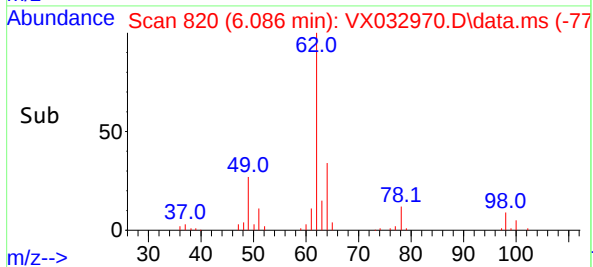
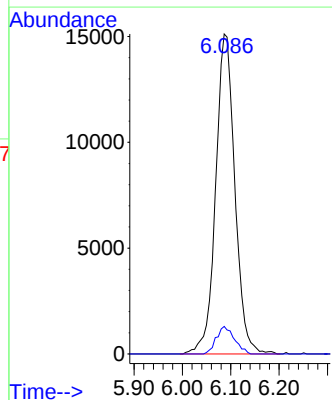
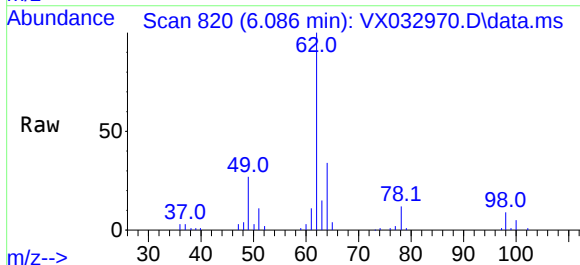
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 61.7  | 47.5  | 71.3  |
| 67  | 73.6  | 60.5  | 90.7  |
| 52  | 33.7  | 27.0  | 40.6  |

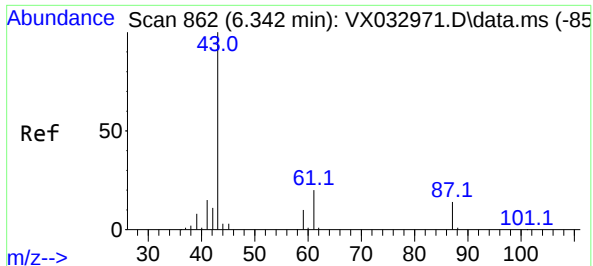


#42  
1,2-Dichloroethane  
Concen: 20.783 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 62 Resp: 41662

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.1   | 0.0   | 16.0  |

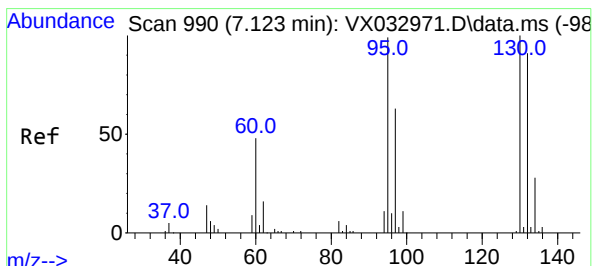
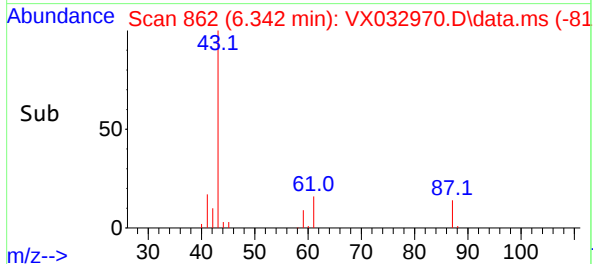
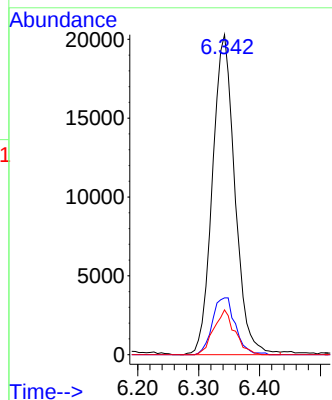
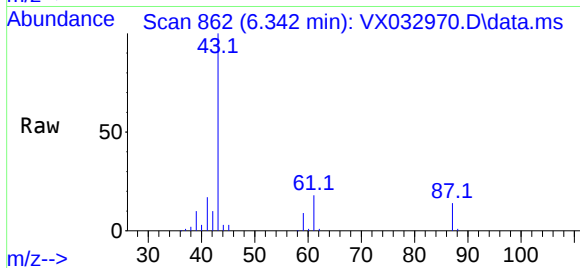




#43  
Isopropyl Acetate  
Concen: 20.250 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

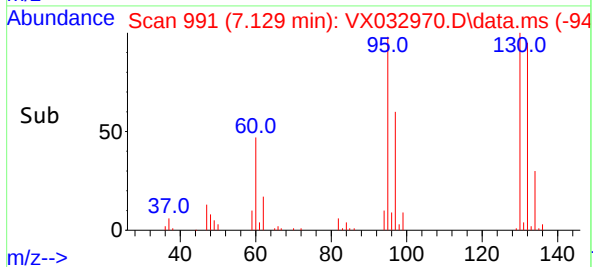
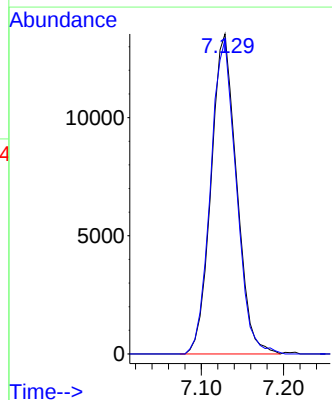
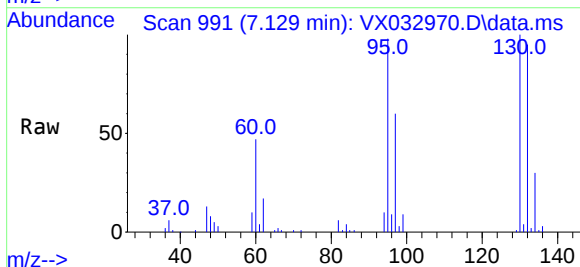
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

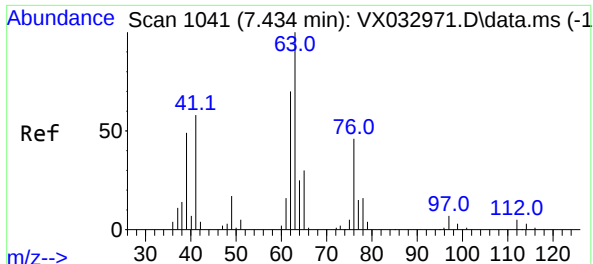
Tgt Ion: 43 Resp: 51883  
Ion Ratio Lower Upper  
43 100  
61 18.2 15.4 23.0  
87 13.2 10.8 16.2



#44  
Trichloroethene  
Concen: 20.901 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:130 Resp: 29200  
Ion Ratio Lower Upper  
130 100  
95 98.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.021 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

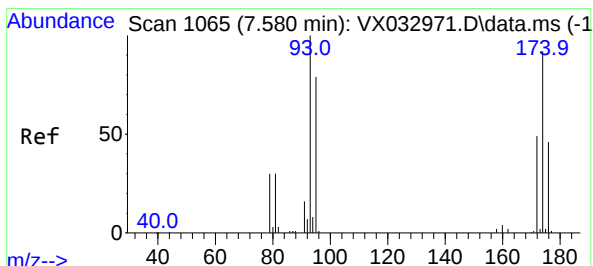
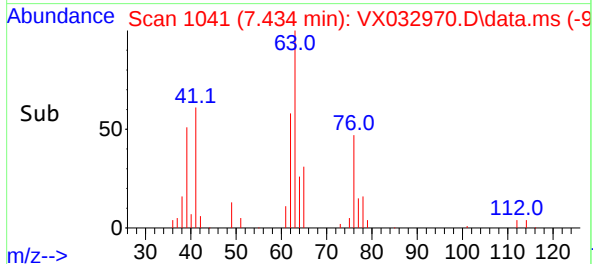
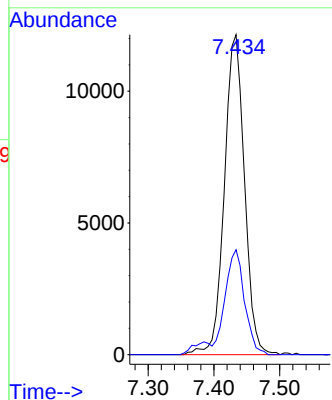
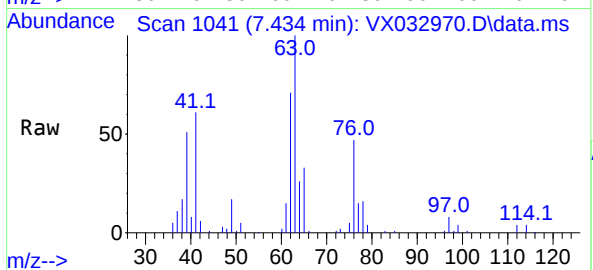
VSTDICC020

Tgt Ion: 63 Resp: 25864

Ion Ratio Lower Upper

63 100

65 32.8 24.6 36.8



#46

Dibromomethane

Concen: 20.777 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

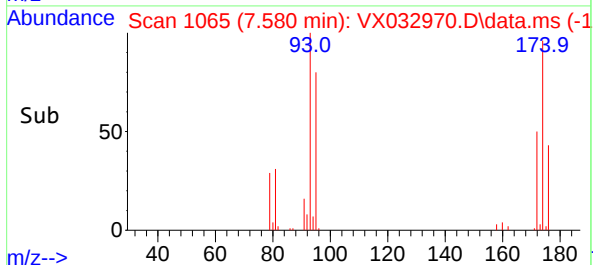
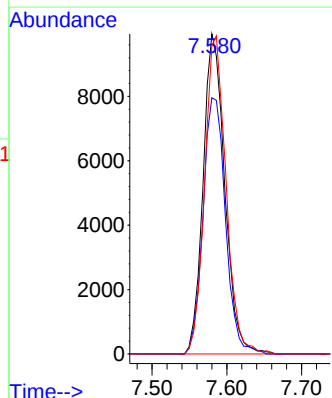
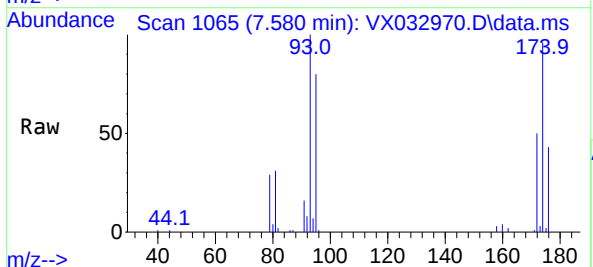
Tgt Ion: 93 Resp: 19947

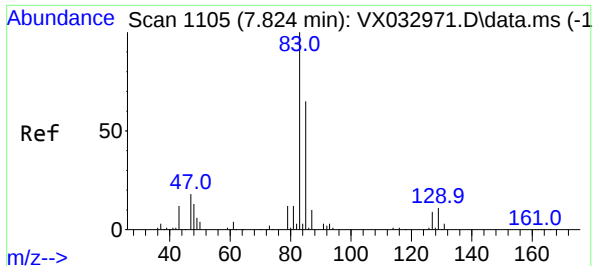
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

174 98.2 79.8 119.6

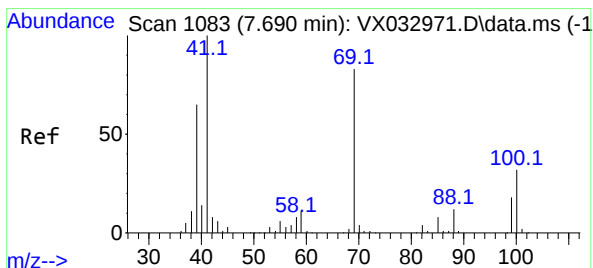
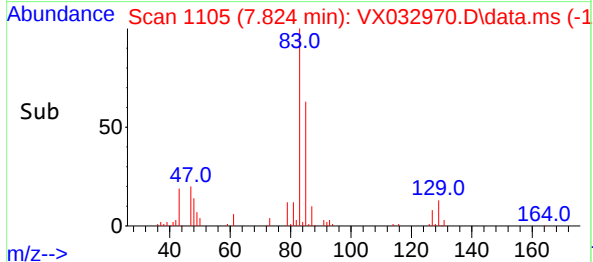
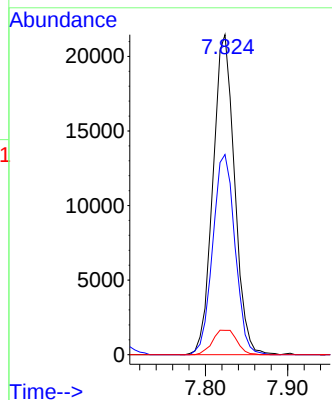
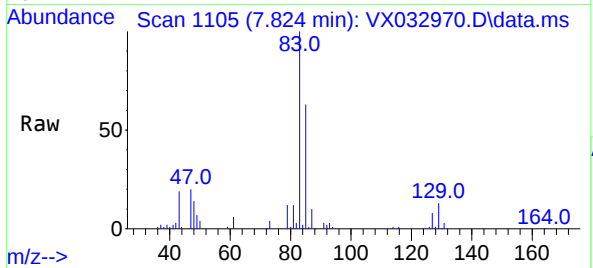




#47  
Bromodichloromethane  
Concen: 21.124 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

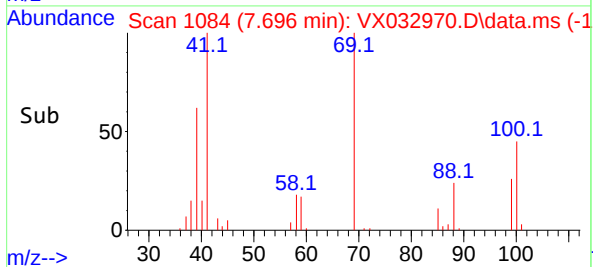
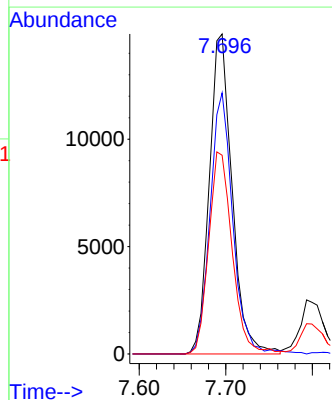
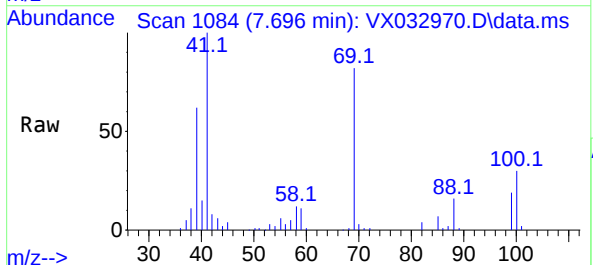
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

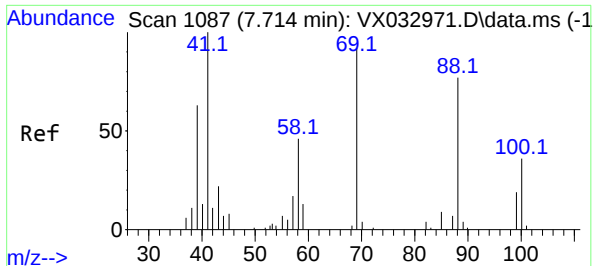
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 39187 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.6  | 52.2  | 78.4  |
| 127      | 7.6   | 7.4   | 11.2  |



#48  
Methyl methacrylate  
Concen: 20.591 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 27156 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 81.7  | 65.1  | 97.7  |
| 39       | 65.4  | 51.9  | 77.9  |





#49

1,4-Dioxane

Concen: 450.767 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

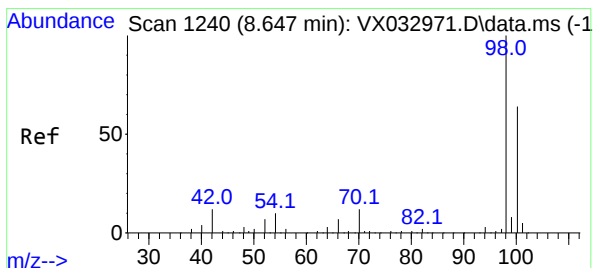
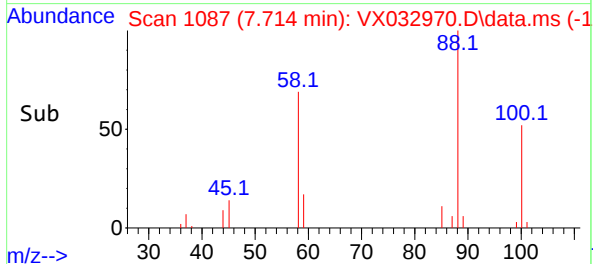
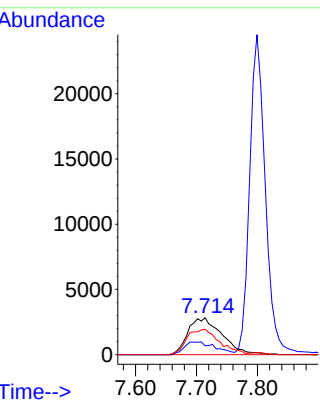
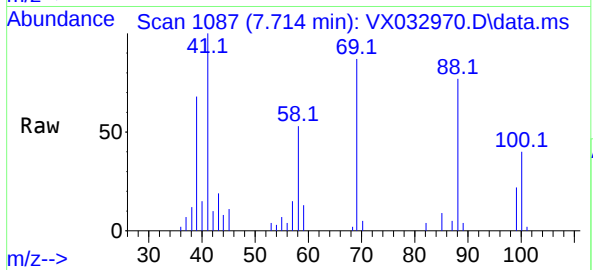
Tgt Ion: 88 Resp: 10943

Ion Ratio Lower Upper

88 100

43 32.0 26.6 39.8

58 66.5 51.7 77.5



#50

Toluene-d8

Concen: 18.057 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032970.D

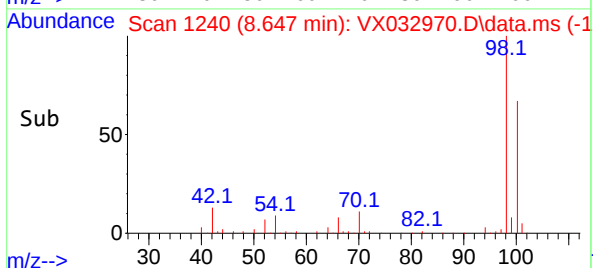
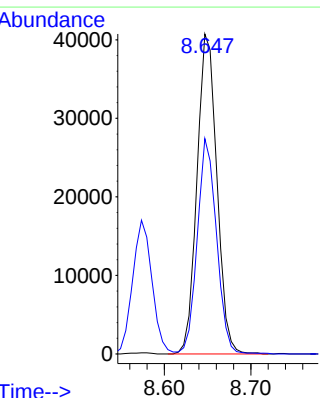
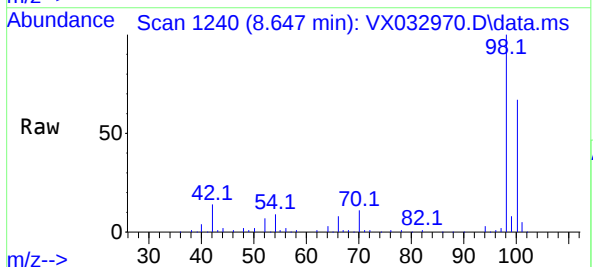
Acq: 22 Nov 2022 10:15

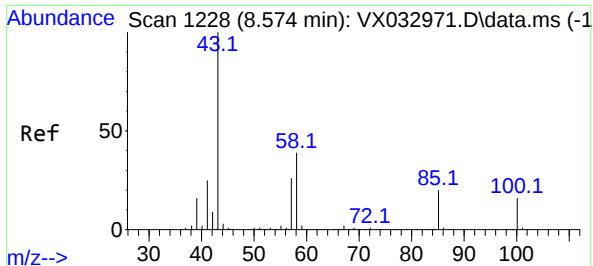
Tgt Ion: 98 Resp: 64943

Ion Ratio Lower Upper

98 100

100 65.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 107.780 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

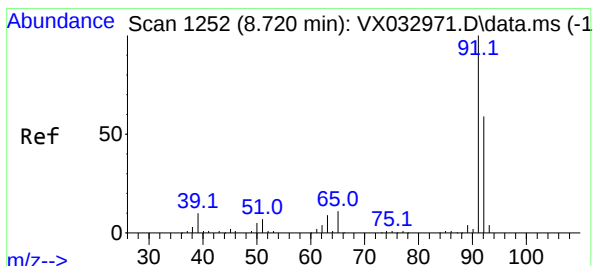
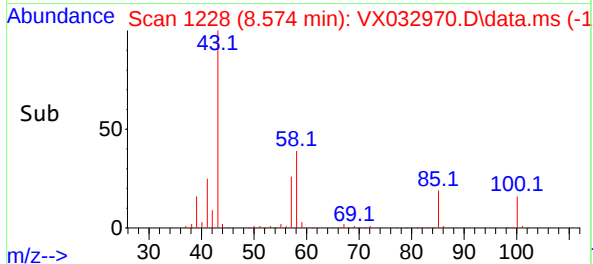
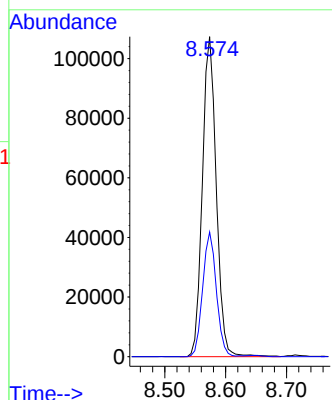
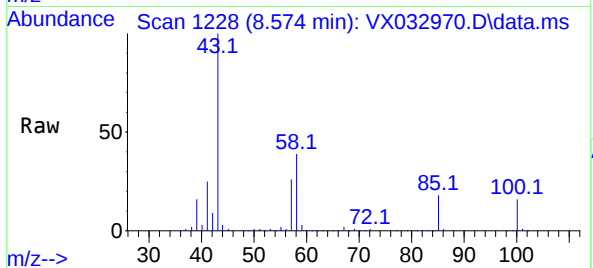
VSTDIC020

Tgt Ion: 43 Resp: 170398

Ion Ratio Lower Upper

43 100

58 38.4 30.9 46.3



#52

Toluene

Concen: 20.848 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032970.D

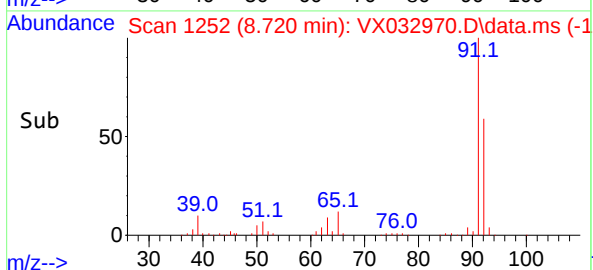
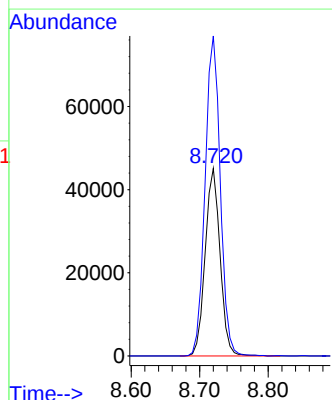
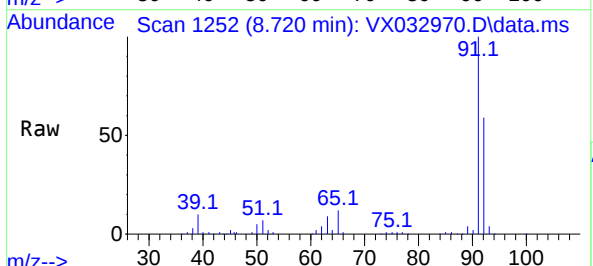
Acq: 22 Nov 2022 10:15

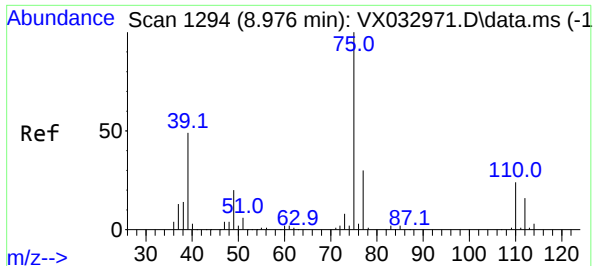
Tgt Ion: 92 Resp: 68288

Ion Ratio Lower Upper

92 100

91 173.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.895 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

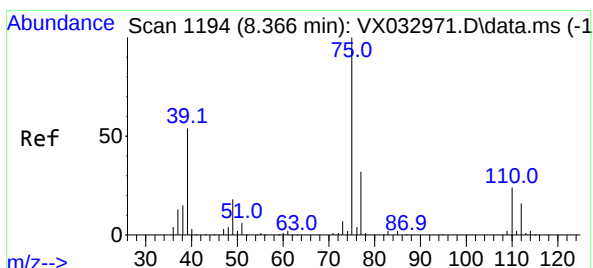
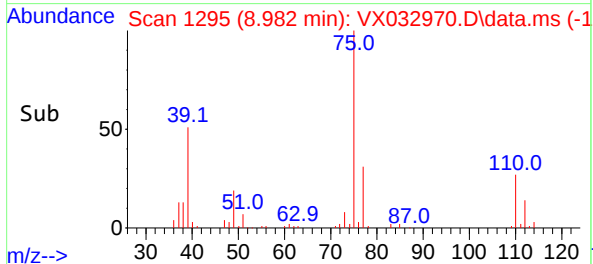
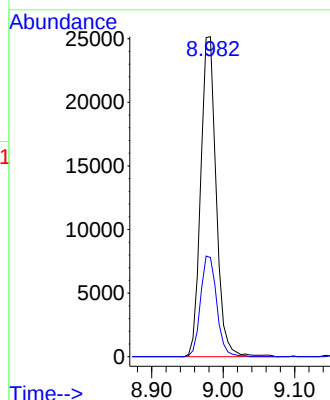
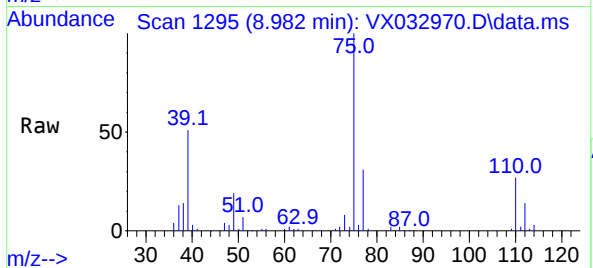
VSTDICC020

Tgt Ion: 75 Resp: 37778

Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.820 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

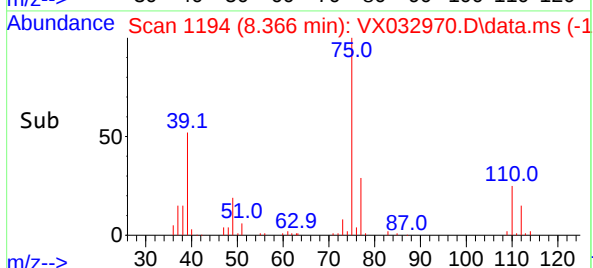
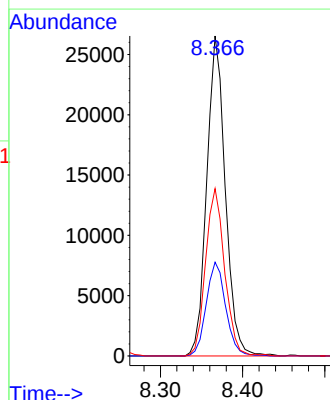
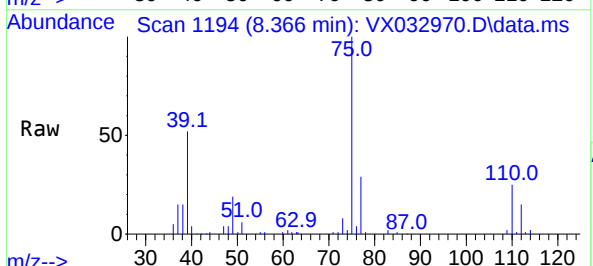
Tgt Ion: 75 Resp: 41638

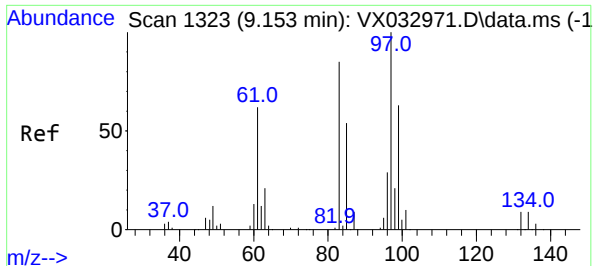
Ion Ratio Lower Upper

75 100

77 29.3 25.1 37.7

39 52.3 45.5 68.3



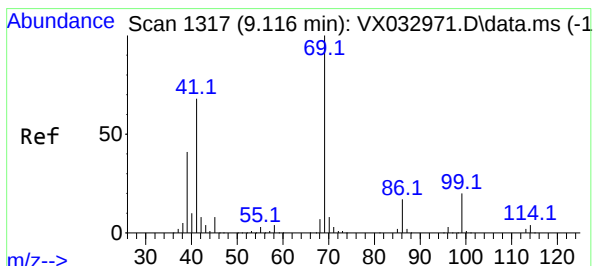
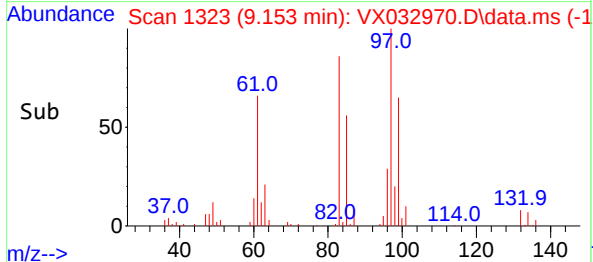
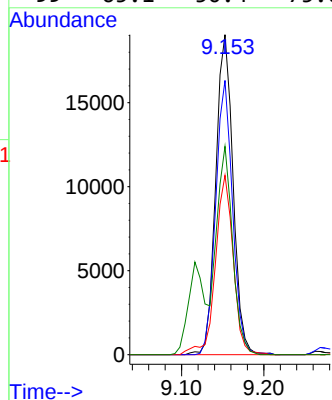
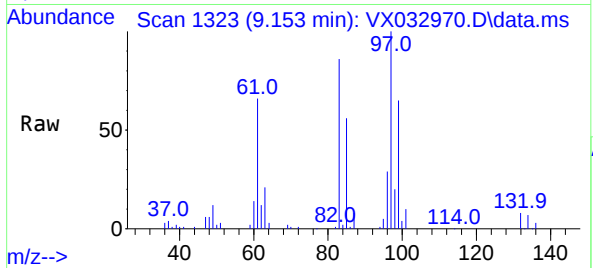


#55  
1,1,2-Trichloroethane  
Concen: 20.879 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 97 Resp: 27843

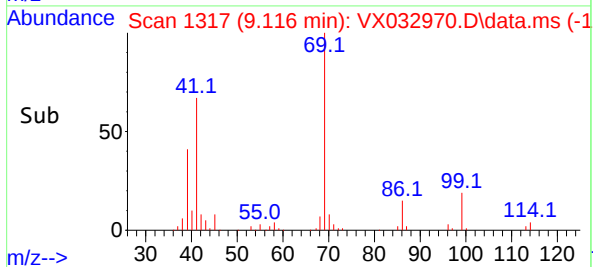
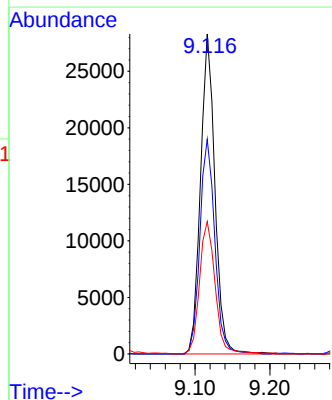
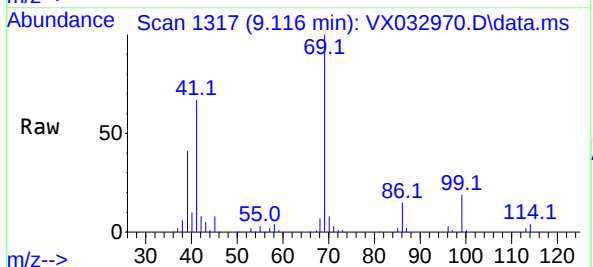
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.7  | 68.1  | 102.1 |
| 85  | 56.1  | 43.3  | 64.9  |
| 99  | 65.1  | 50.4  | 75.6  |

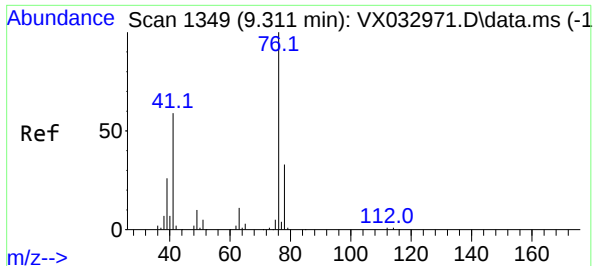


#56  
Ethyl methacrylate  
Concen: 20.625 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 69 Resp: 37896

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.9  | 54.3  | 81.5  |
| 39  | 45.1  | 35.2  | 52.8  |

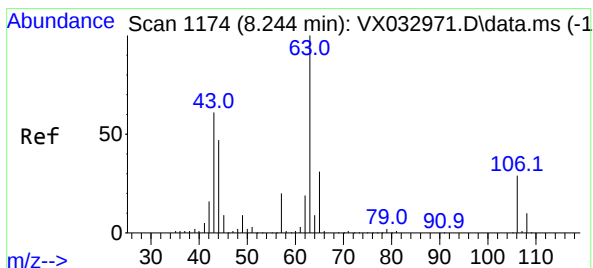
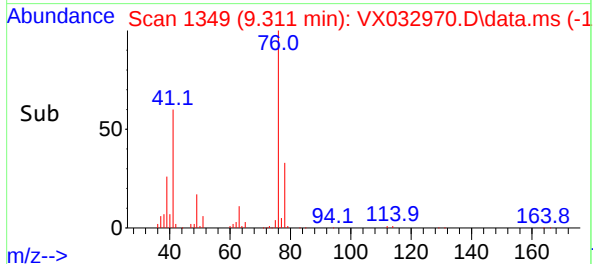
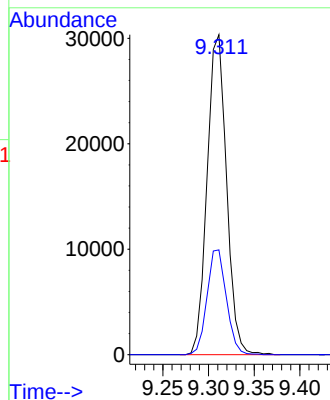
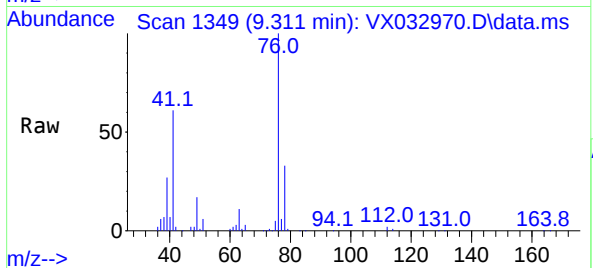




#57  
1,3-Dichloropropane  
Concen: 20.785 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

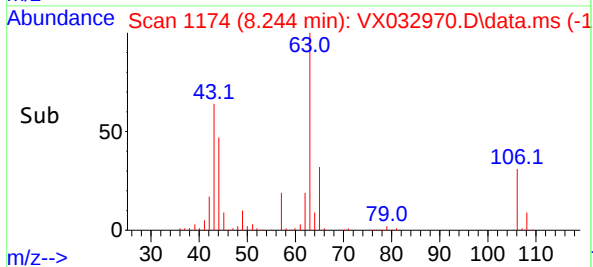
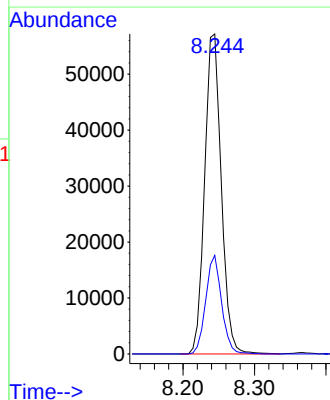
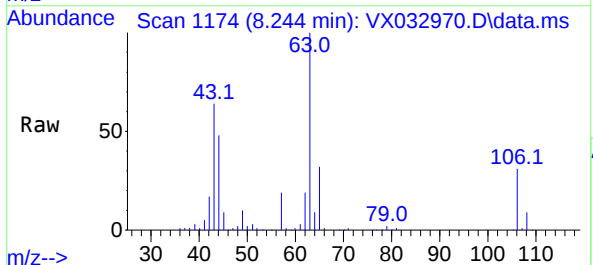
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

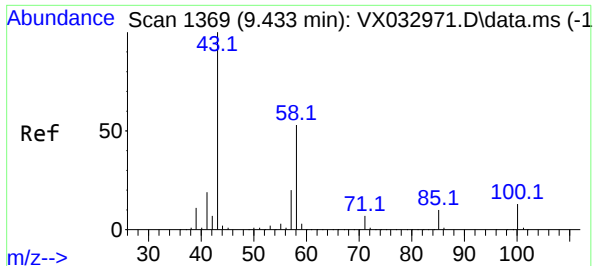
Tgt Ion: 76 Resp: 44747  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 105.823 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 63 Resp: 92332  
Ion Ratio Lower Upper  
63 100  
106 29.4 23.3 34.9





#59

2-Hexanone

Concen: 112.166 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

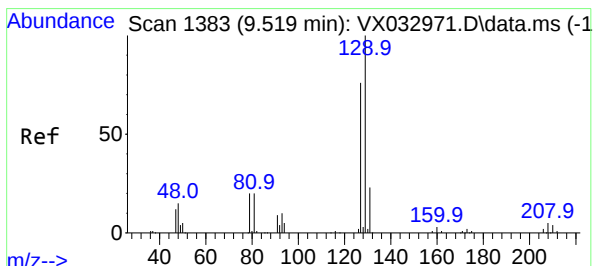
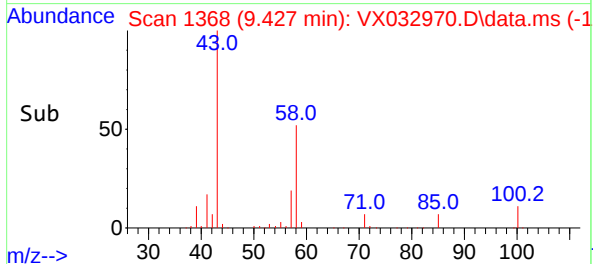
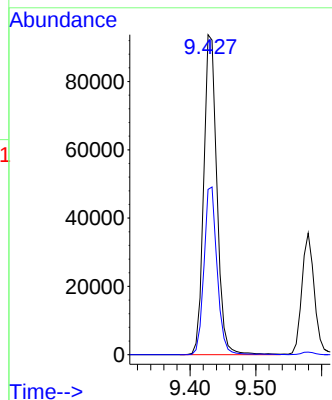
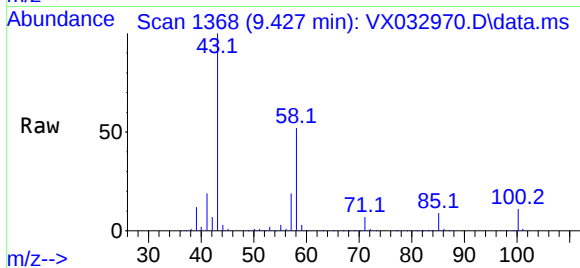
VSTDICC020

Tgt Ion: 43 Resp: 130998

Ion Ratio Lower Upper

43 100

58 51.8 26.5 79.5



#60

Dibromochloromethane

Concen: 20.526 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032970.D

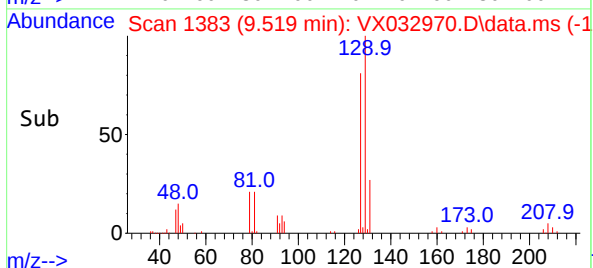
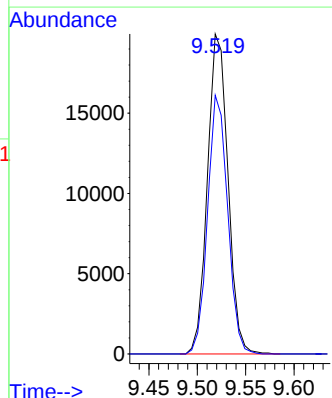
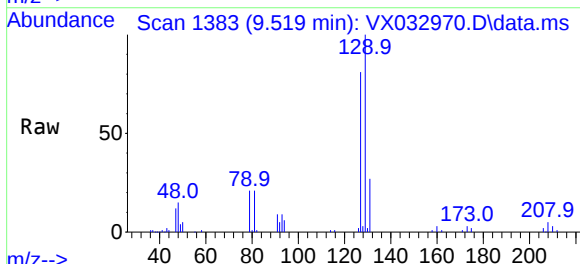
Acq: 22 Nov 2022 10:15

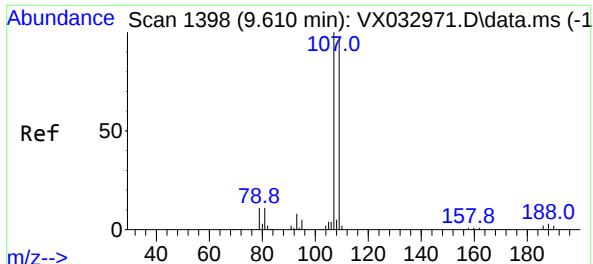
Tgt Ion: 129 Resp: 29470

Ion Ratio Lower Upper

129 100

127 79.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.731 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

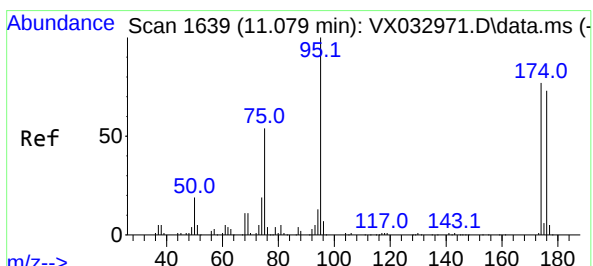
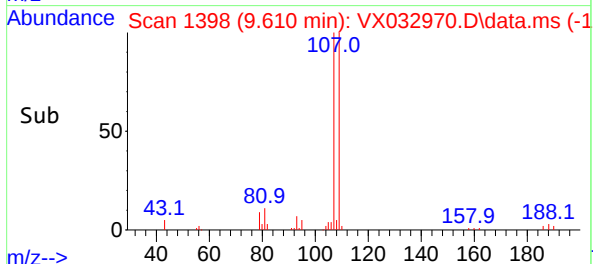
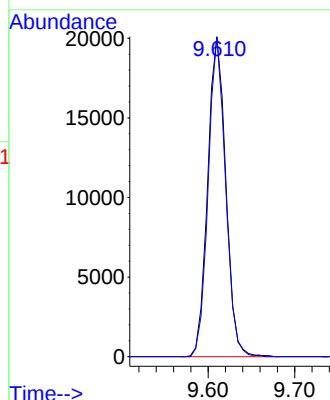
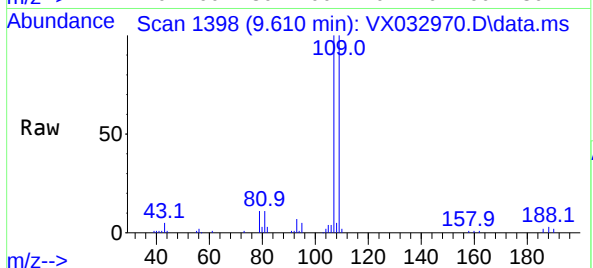
VSTDIC020

Tgt Ion:107 Resp: 29181

Ion Ratio Lower Upper

107 100

109 95.3 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 18.526 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

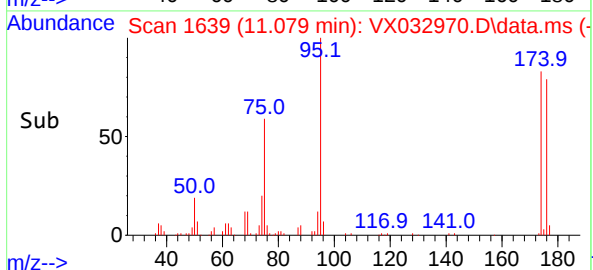
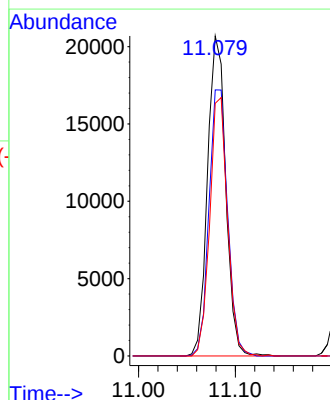
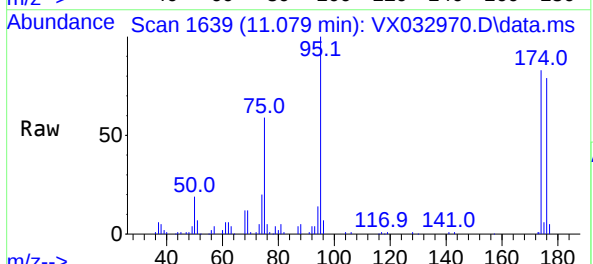
Tgt Ion: 95 Resp: 27026

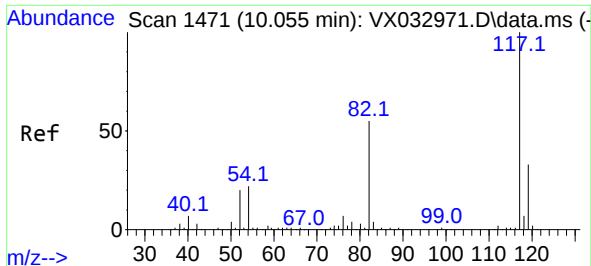
Ion Ratio Lower Upper

95 100

174 84.9 0.0 164.0

176 79.1 0.0 154.4

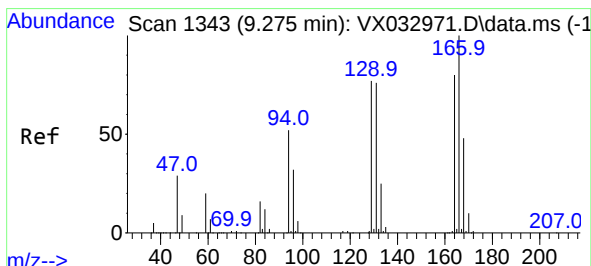
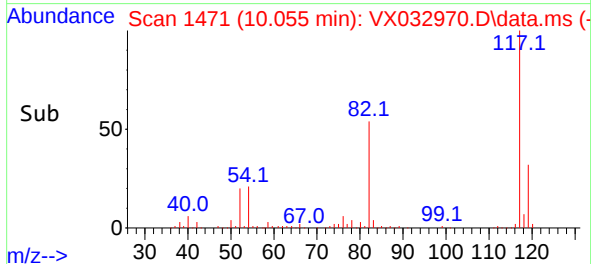
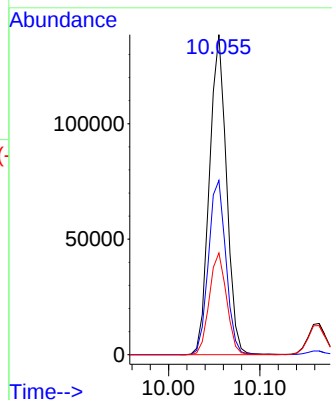
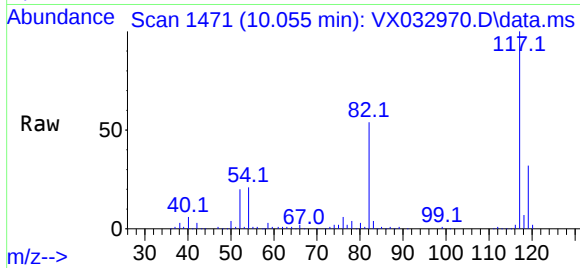




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

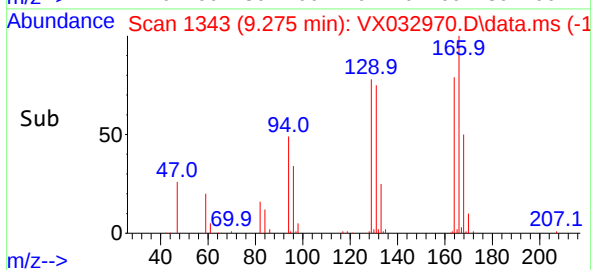
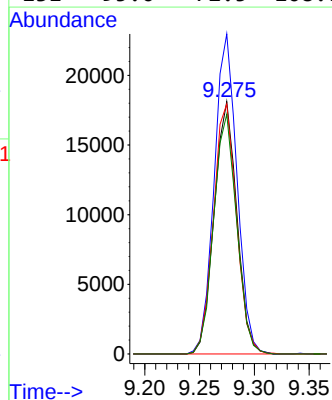
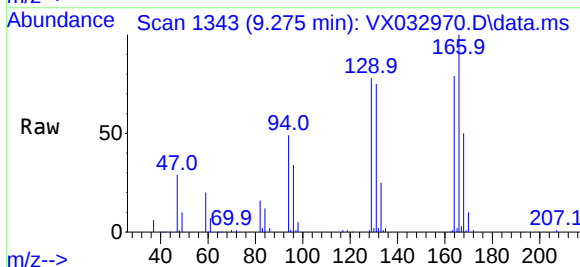
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

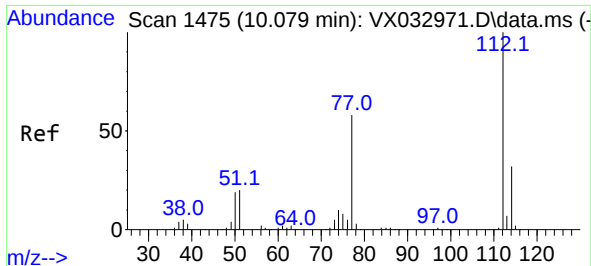
Tgt Ion:117 Resp: 180400  
Ion Ratio Lower Upper  
117 100  
82 54.5 44.3 66.5  
119 31.8 25.7 38.5



#64  
Tetrachloroethene  
Concen: 20.491 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:164 Resp: 26166  
Ion Ratio Lower Upper  
164 100  
166 126.8 105.4 158.2  
129 99.0 78.2 117.2  
131 95.0 72.5 108.7

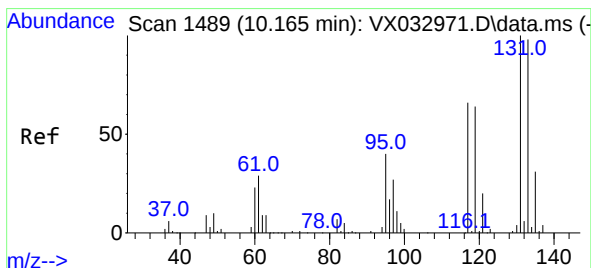
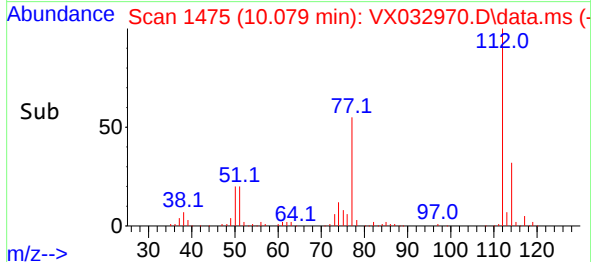
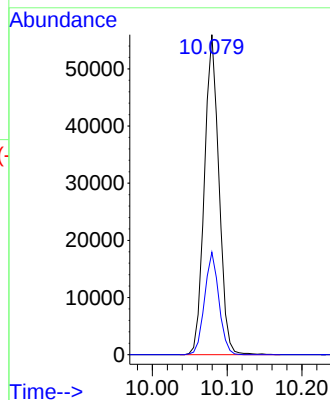
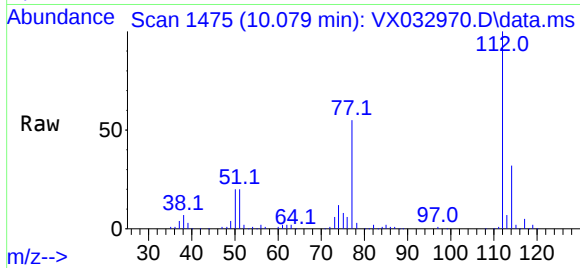




#65  
Chlorobenzene  
Concen: 21.031 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

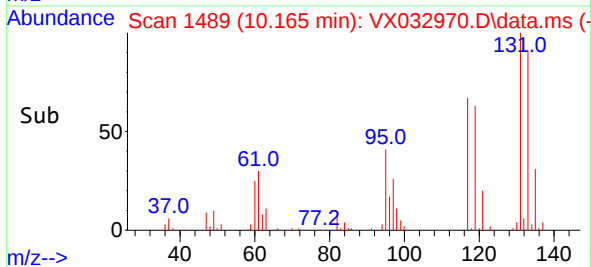
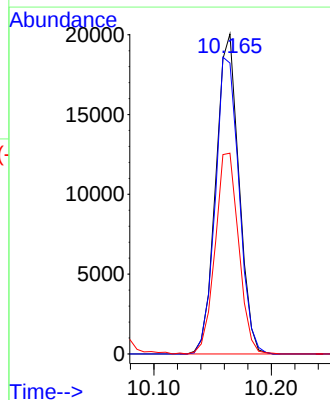
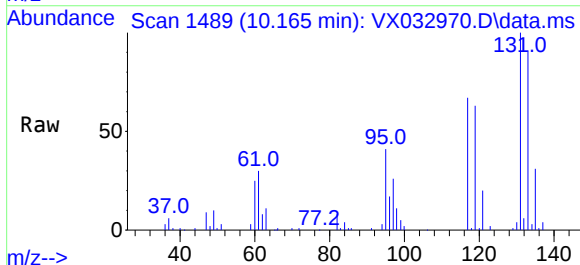
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

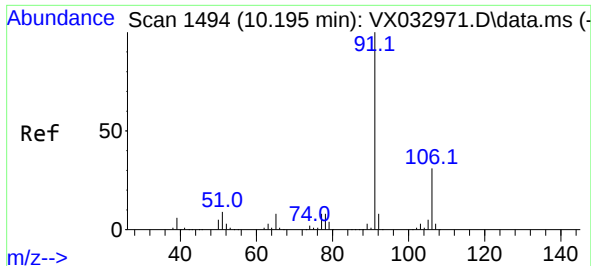
Tgt Ion:112 Resp: 75643  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.730 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:131 Resp: 27319  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.6 142.9  
119 64.2 32.4 97.0

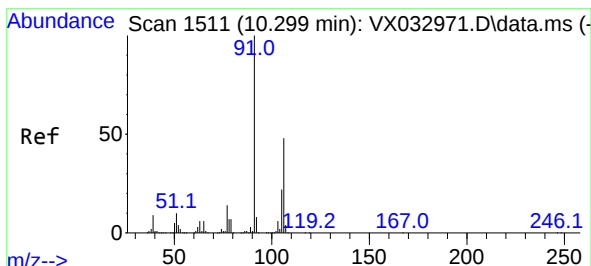
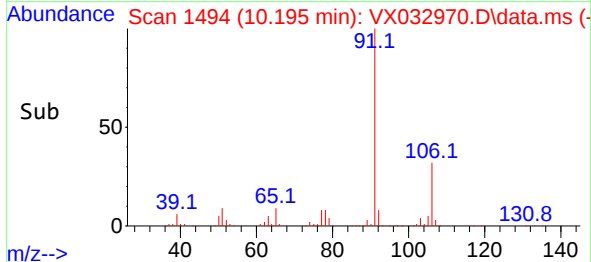
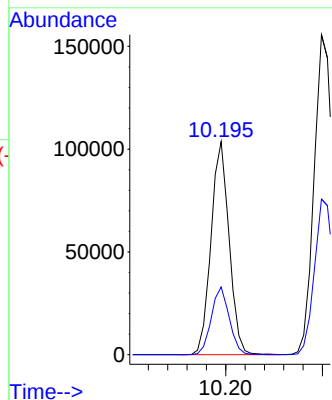
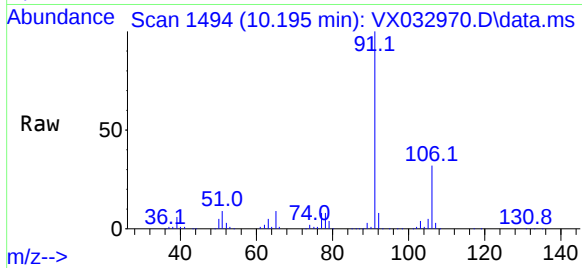




#67  
Ethyl Benzene  
Concen: 21.127 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

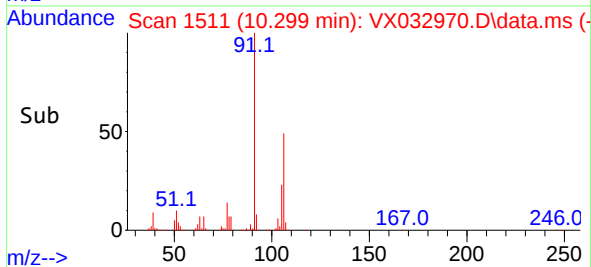
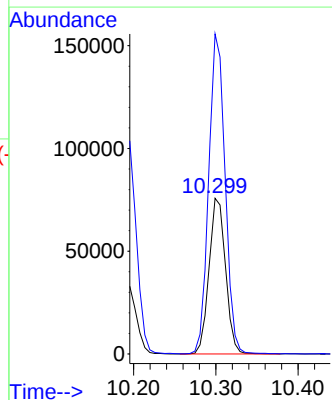
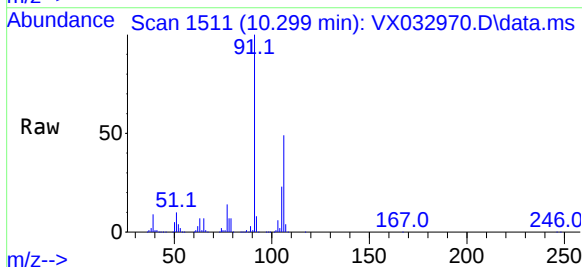
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

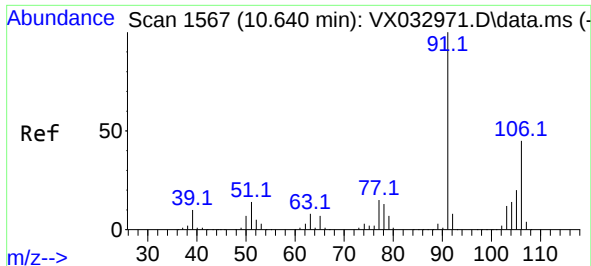
Tgt Ion: 91 Resp: 134791  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.0 37.6



#68  
m/p-Xylenes  
Concen: 42.269 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 106 Resp: 105604  
Ion Ratio Lower Upper  
106 100  
91 204.7 164.5 246.7

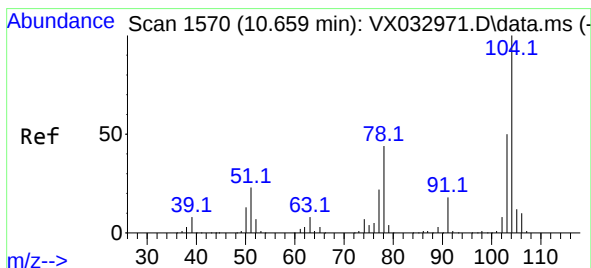
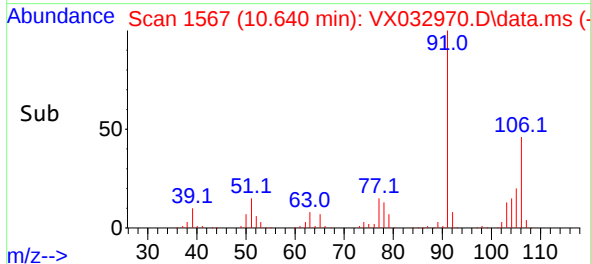
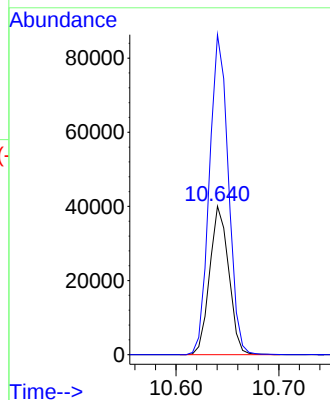
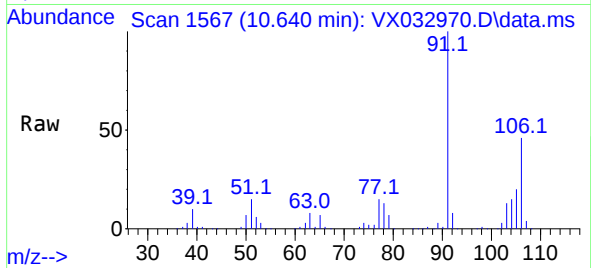




#69  
o-Xylene  
Concen: 21.322 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

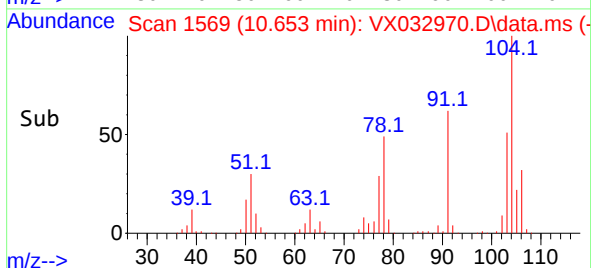
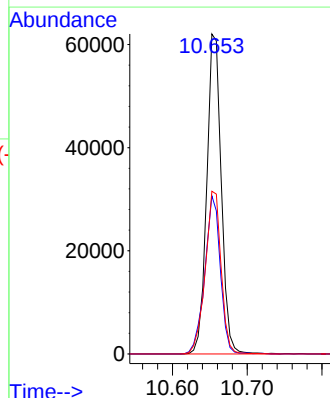
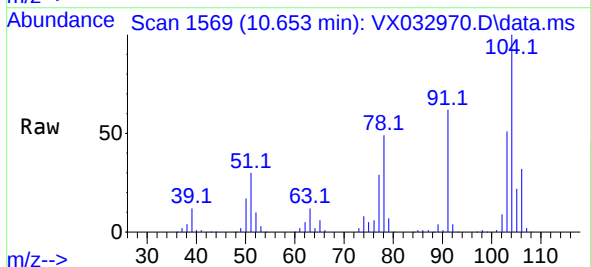
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

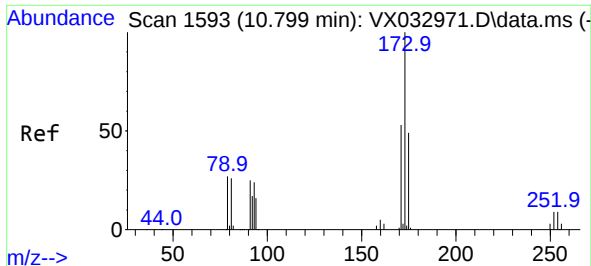
Tgt Ion:106 Resp: 51544  
Ion Ratio Lower Upper  
106 100  
91 214.8 109.2 327.6



#70  
Styrene  
Concen: 21.194 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:104 Resp: 83819  
Ion Ratio Lower Upper  
104 100  
78 52.8 41.8 62.8  
103 55.4 44.5 66.7

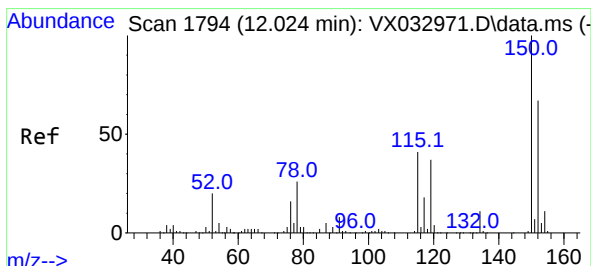
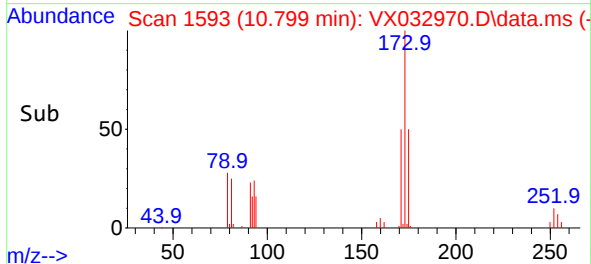
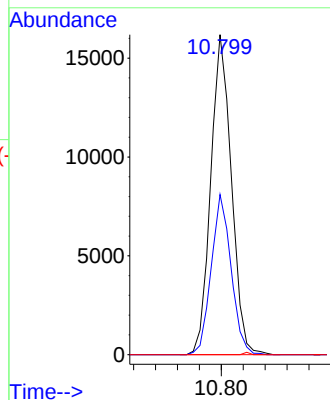
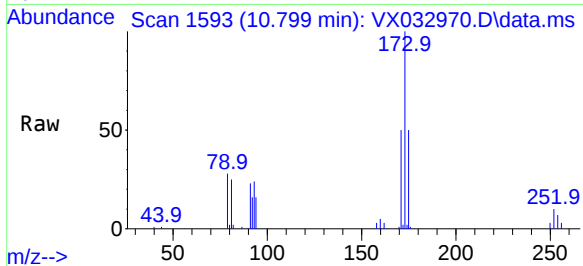




#71  
Bromoform  
Concen: 20.926 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

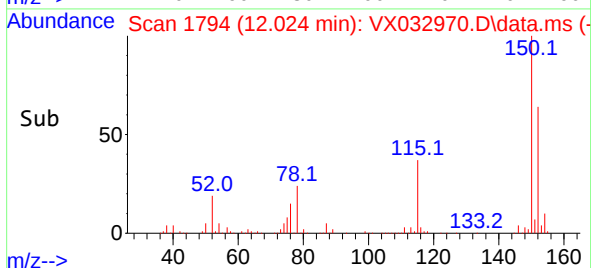
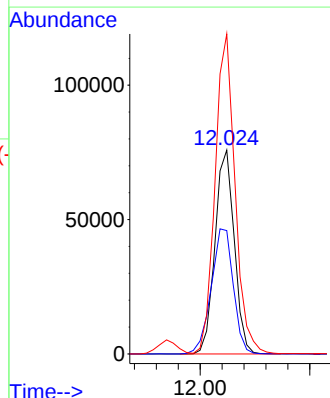
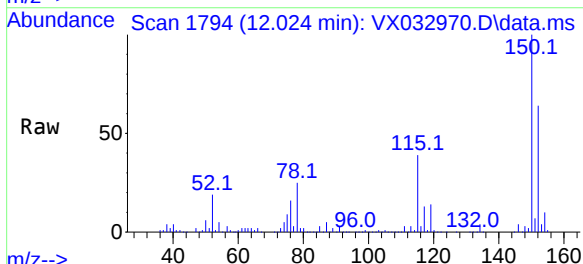
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

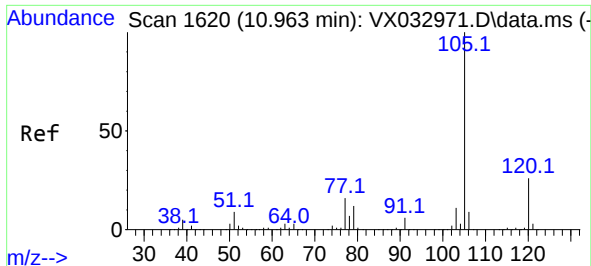
Tgt Ion:173 Resp: 21144  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:152 Resp: 92801  
Ion Ratio Lower Upper  
152 100  
115 70.3 44.0 132.0  
150 162.9 0.0 351.8

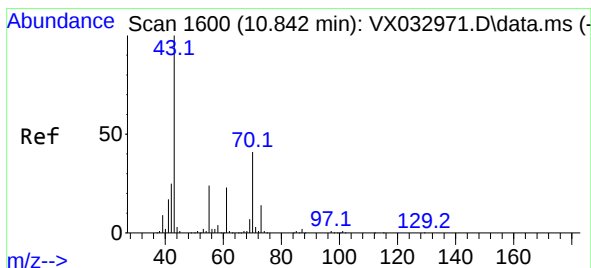
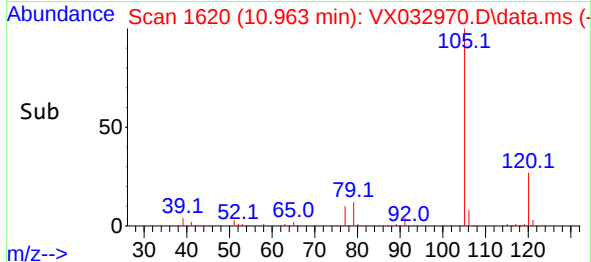
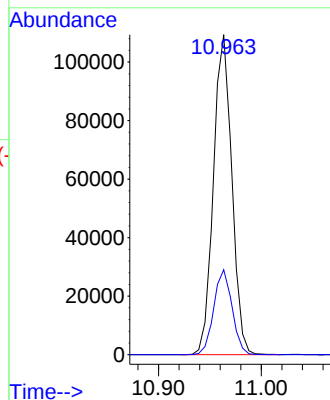
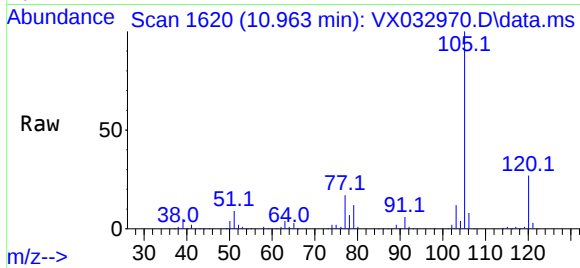




#73  
Isopropylbenzene  
Concen: 20.449 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

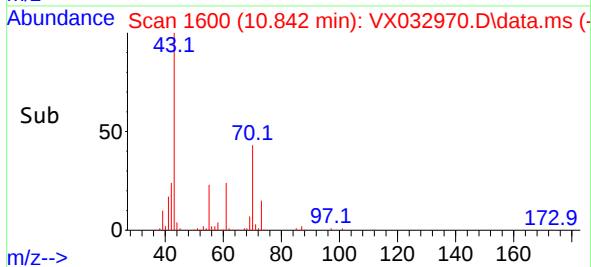
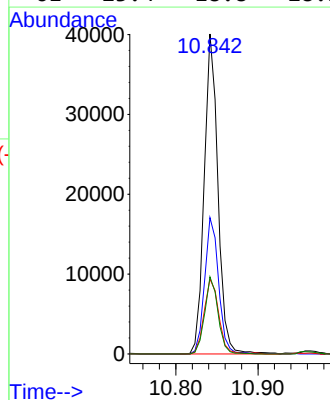
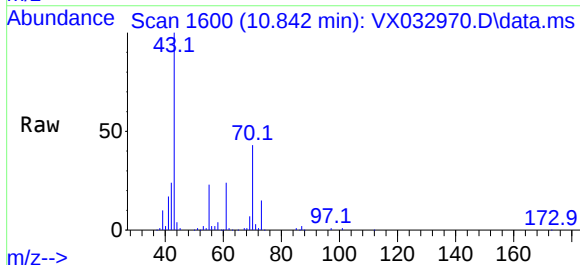
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

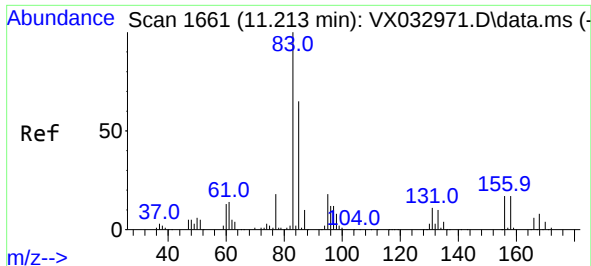
Tgt Ion:105 Resp: 135606  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.3



#74  
N-ethyl acetate  
Concen: 20.603 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.001 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 43 Resp: 46477  
Ion Ratio Lower Upper  
43 100  
70 43.3 33.6 50.4  
55 24.8 19.4 29.2  
61 23.4 18.8 28.2

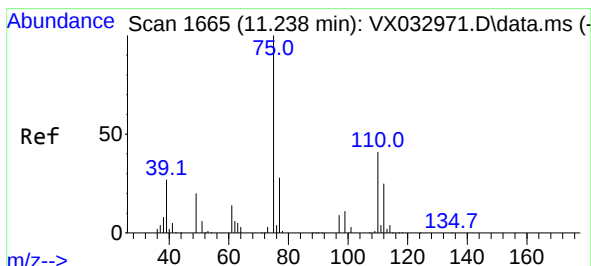
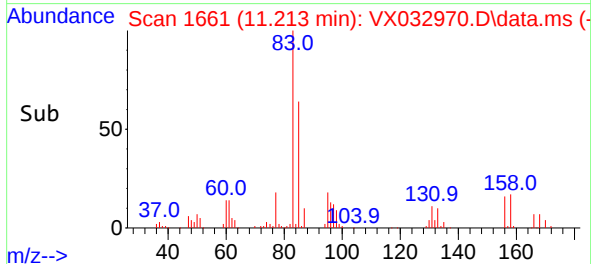
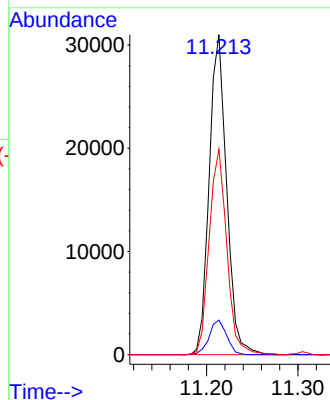
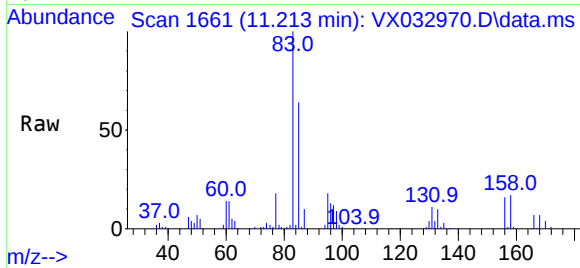




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.483 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

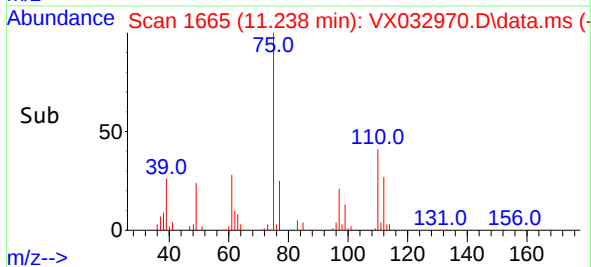
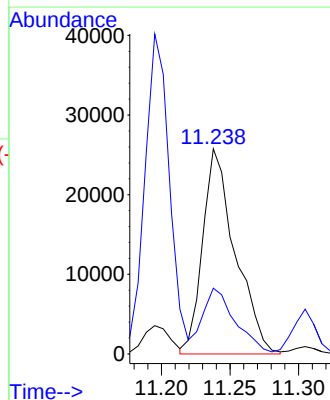
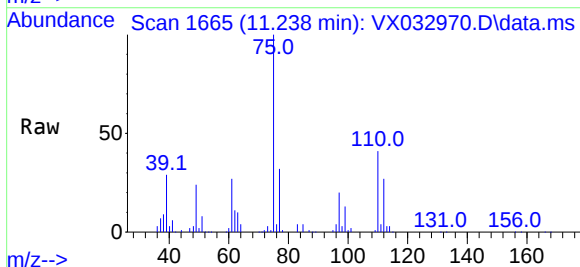
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

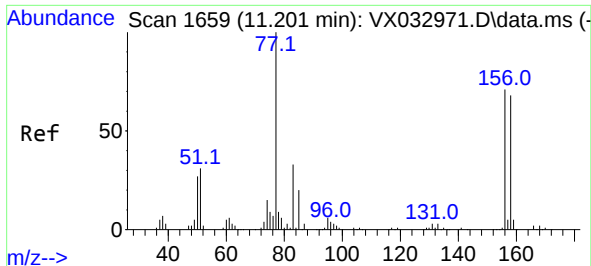
Tgt Ion: 83 Resp: 40997  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.4 16.2  
85 65.0 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 24.287 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 75 Resp: 42684  
Ion Ratio Lower Upper  
75 100  
77 32.4 20.0 60.0

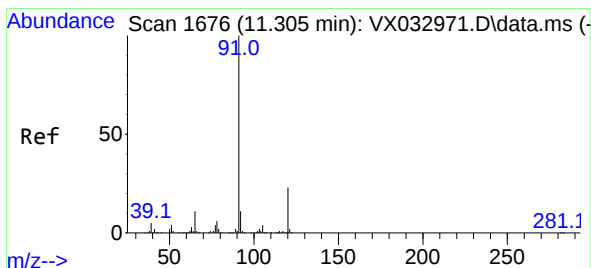
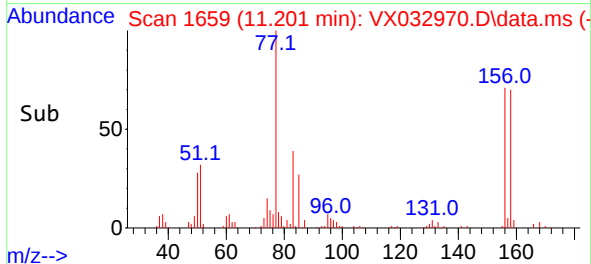
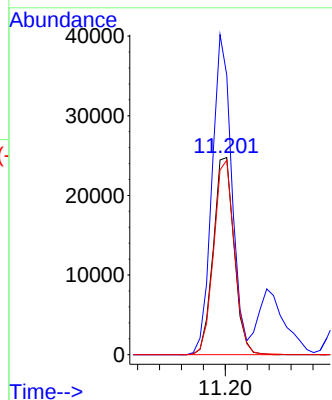
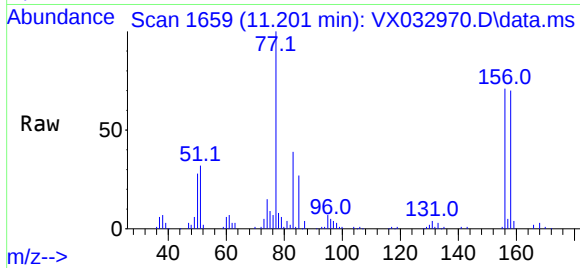




#77  
Bromobenzene  
Concen: 20.022 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

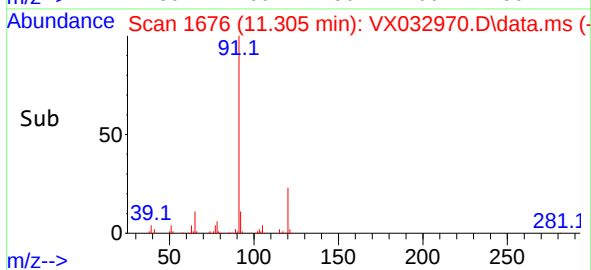
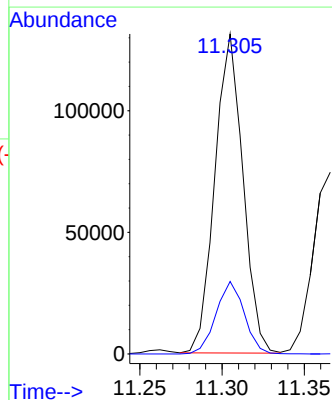
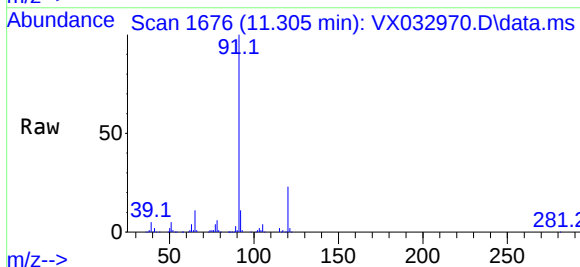
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

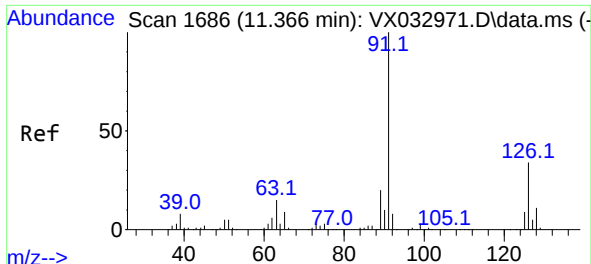
Tgt Ion:156 Resp: 32654  
Ion Ratio Lower Upper  
156 100  
77 153.7 76.1 228.4  
158 98.0 48.8 146.3



#78  
n-propylbenzene  
Concen: 20.507 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 91 Resp: 155487  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.457 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

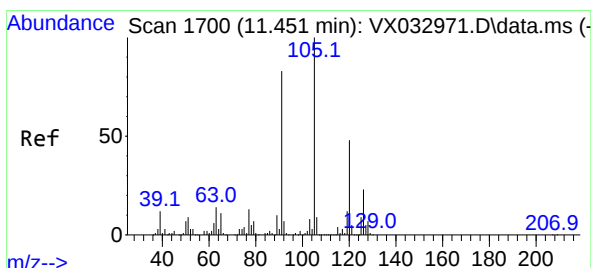
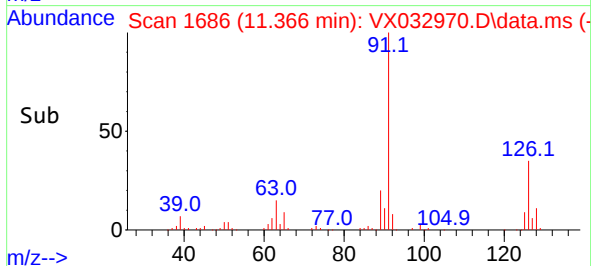
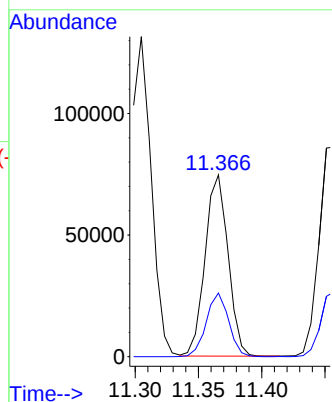
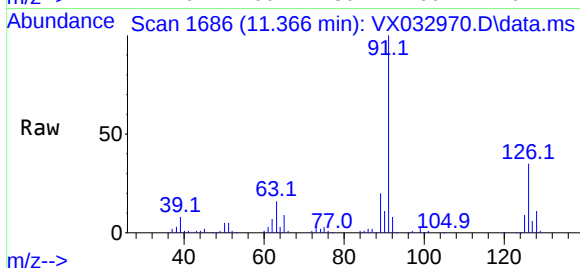
VSTDICC020

Tgt Ion: 91 Resp: 94202

Ion Ratio Lower Upper

91 100

126 34.2 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 20.937 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032970.D

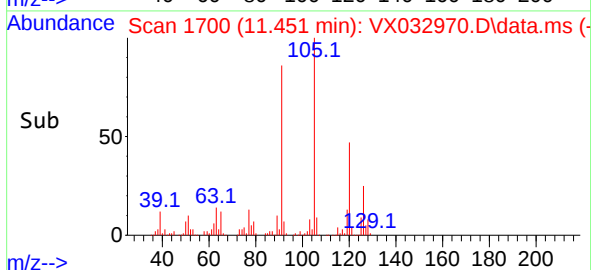
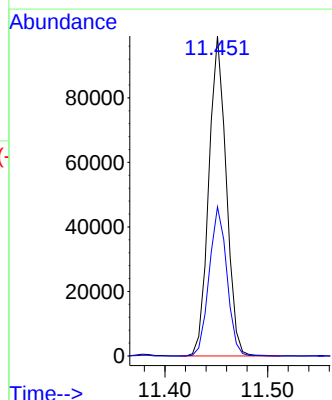
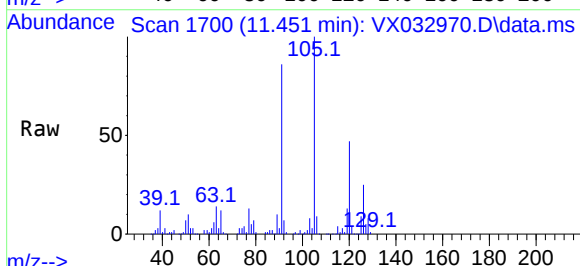
Acq: 22 Nov 2022 10:15

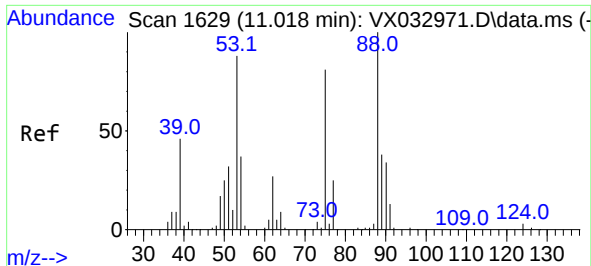
Tgt Ion:105 Resp: 116638

Ion Ratio Lower Upper

105 100

120 47.2 23.6 71.0

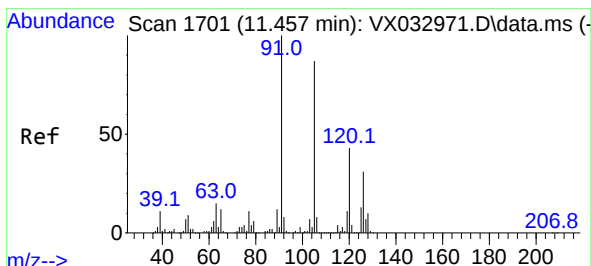
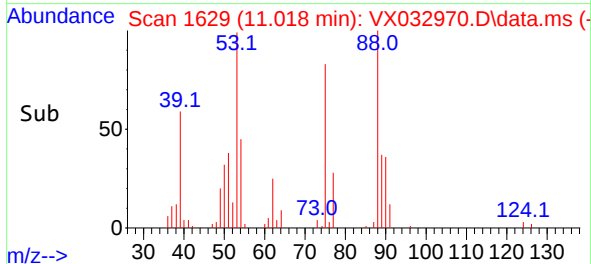
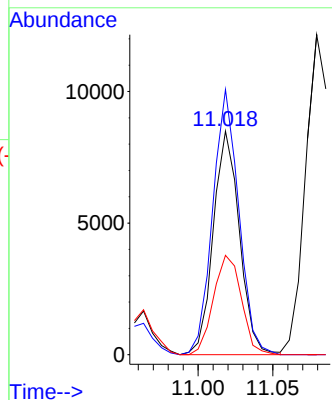
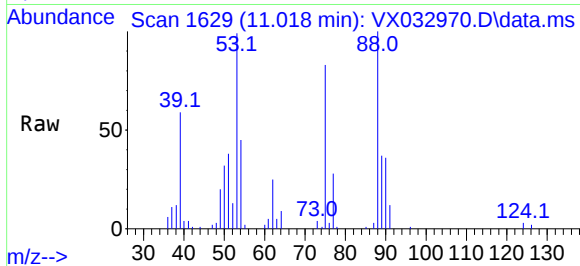




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.120 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

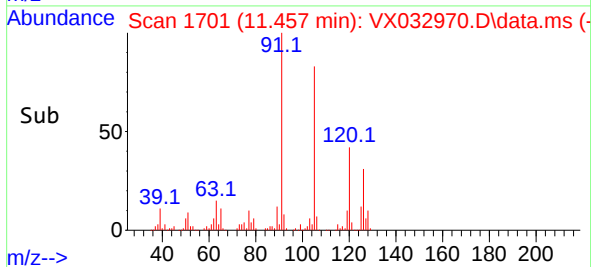
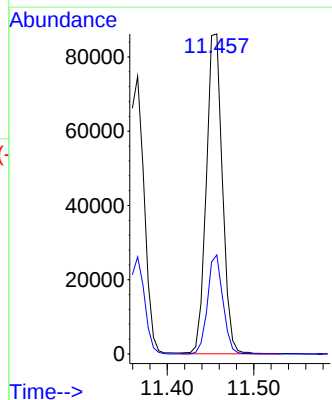
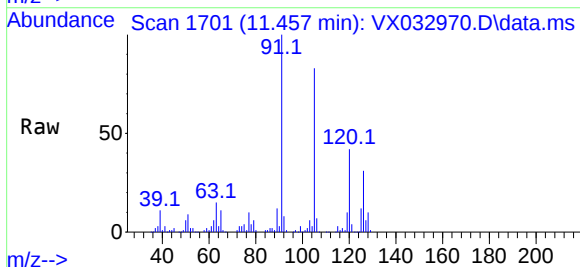
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

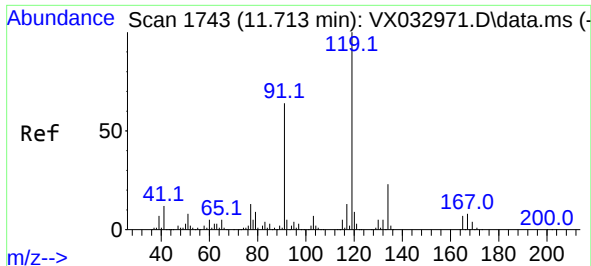
Tgt Ion: 75 Resp: 10338  
Ion Ratio Lower Upper  
75 100  
53 118.0 86.9 130.3  
89 47.4 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 20.591 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 91 Resp: 111118  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.8 44.4

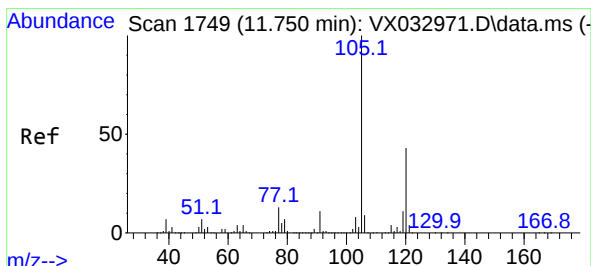
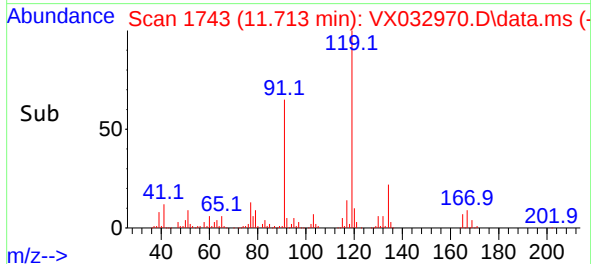
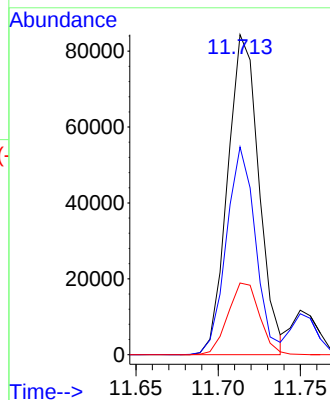
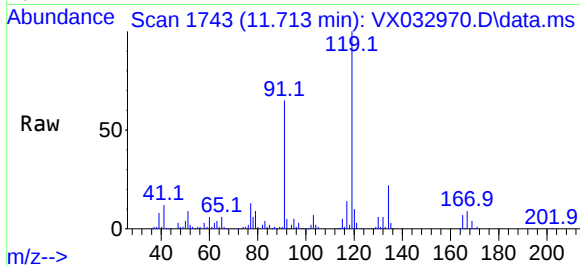




#83  
tert-Butylbenzene  
Concen: 20.127 ug/l  
RT: 11.713 min Scan# 111611  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

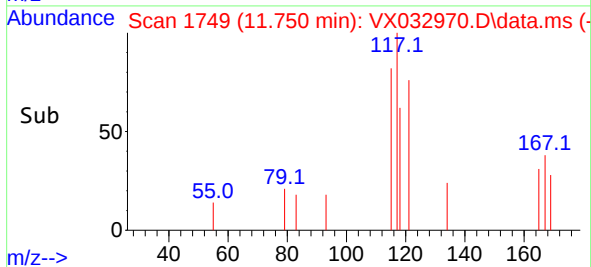
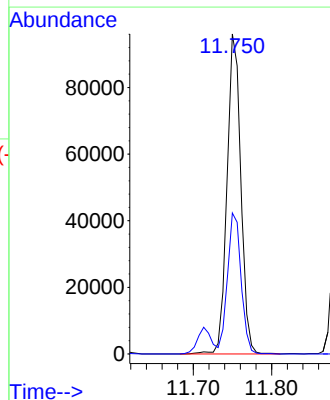
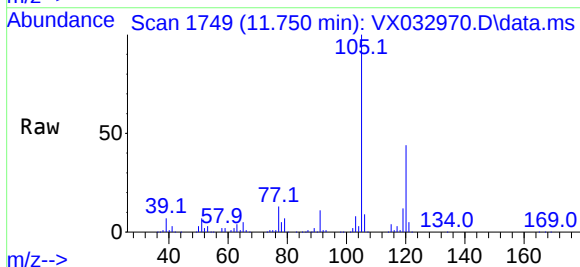
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

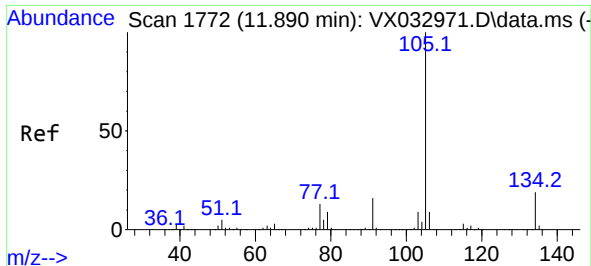
Tgt Ion:119 Resp: 111611  
Ion Ratio Lower Upper  
119 100  
91 60.8 29.4 88.2  
134 22.7 11.0 33.0



#84  
1,2,4-Trimethylbenzene  
Concen: 21.229 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:105 Resp: 117923  
Ion Ratio Lower Upper  
105 100  
120 43.4 21.9 65.5

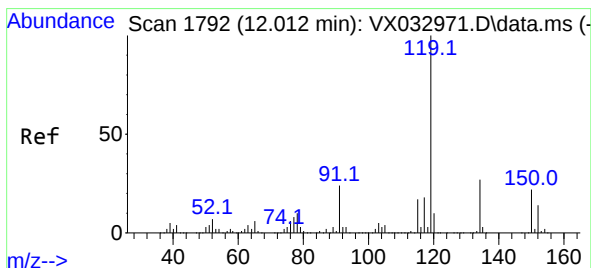
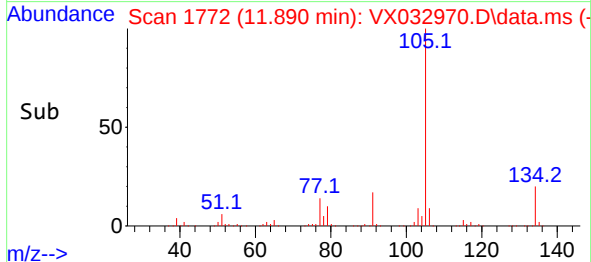
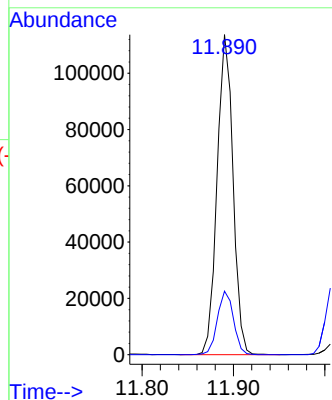
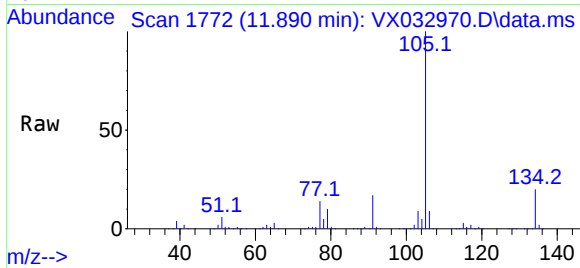




#85  
 sec-Butylbenzene  
 Concen: 20.703 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX032970.D  
 Acq: 22 Nov 2022 10:15

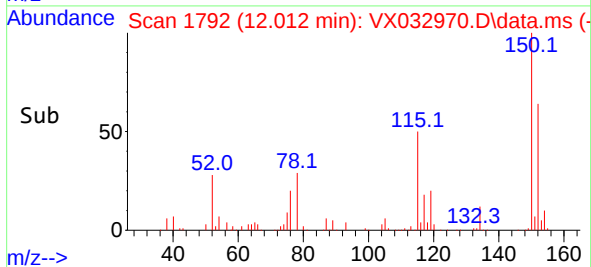
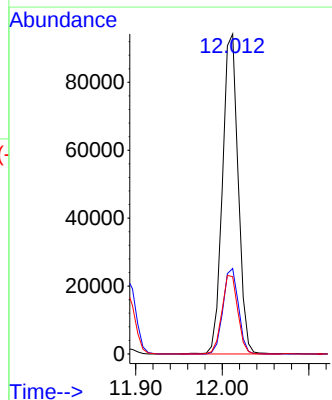
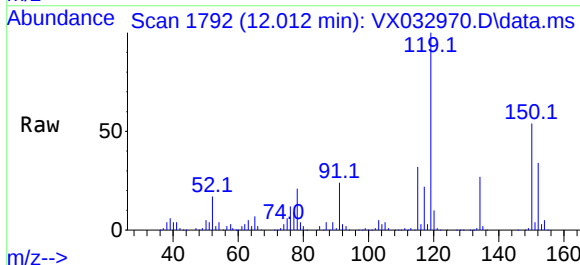
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

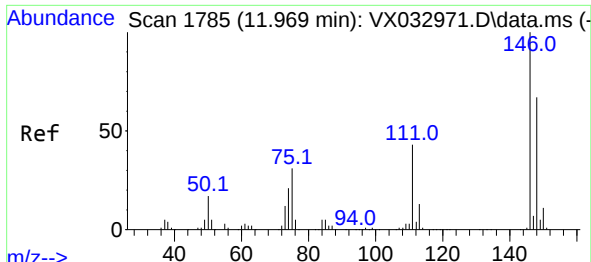
Tgt Ion:105 Resp: 137350  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 21.070 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX032970.D  
 Acq: 22 Nov 2022 10:15

Tgt Ion:119 Resp: 118429  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 24.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.587 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

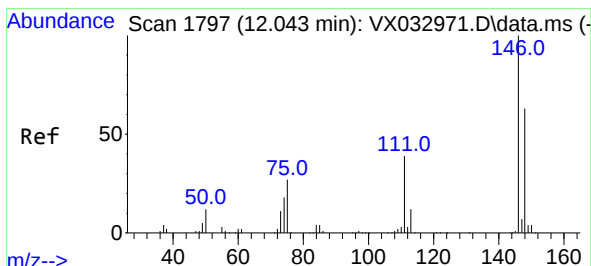
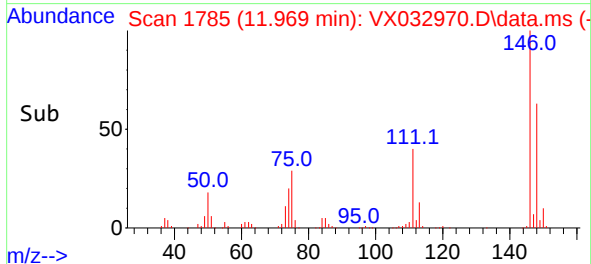
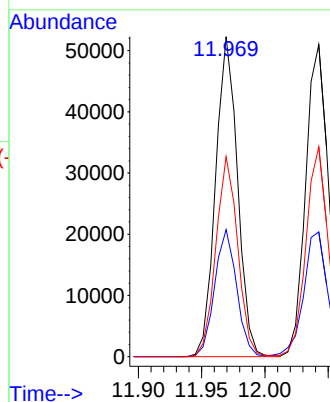
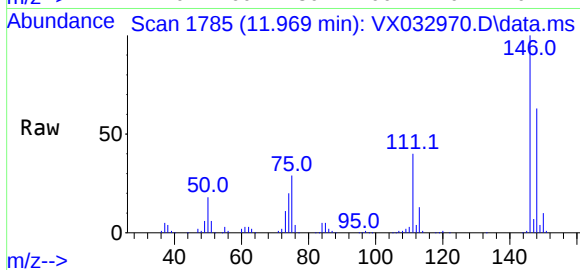
Tgt Ion:146 Resp: 62976

Ion Ratio Lower Upper

146 100

111 39.8 20.6 61.8

148 62.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.231 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX032970.D

Acq: 22 Nov 2022 10:15

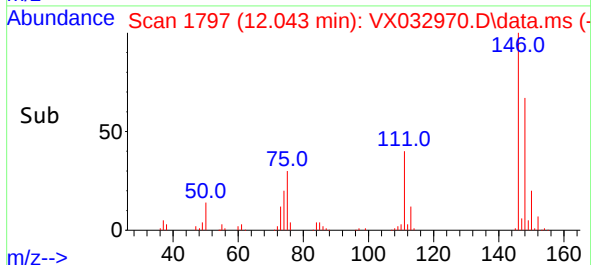
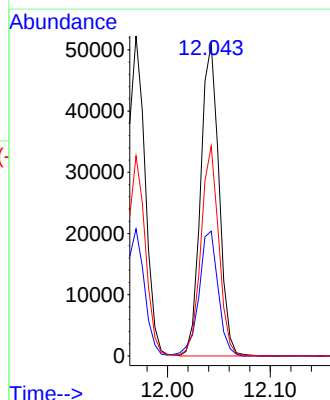
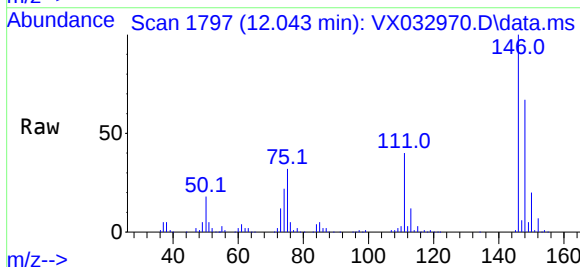
Tgt Ion:146 Resp: 63380

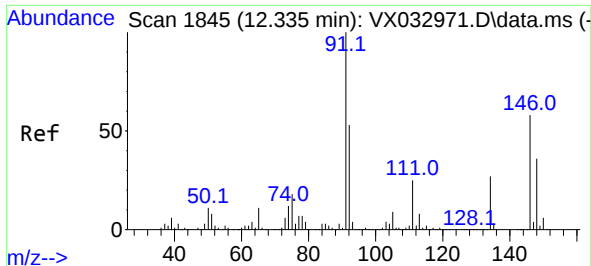
Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

148 65.6 32.2 96.6



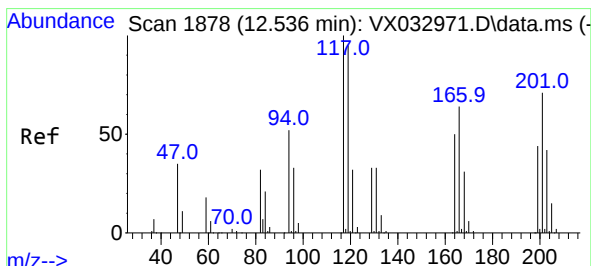
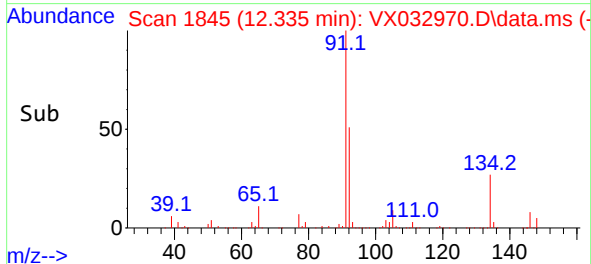
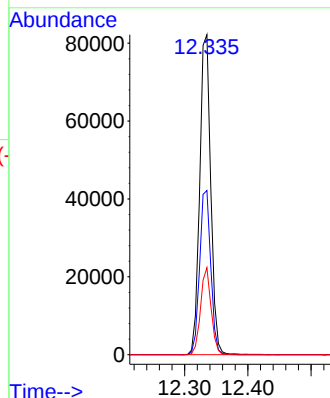
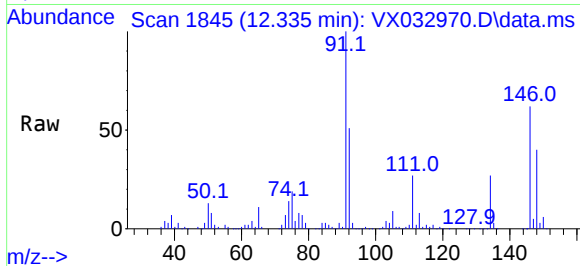


#89  
n-Butylbenzene  
Concen: 20.627 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 99880

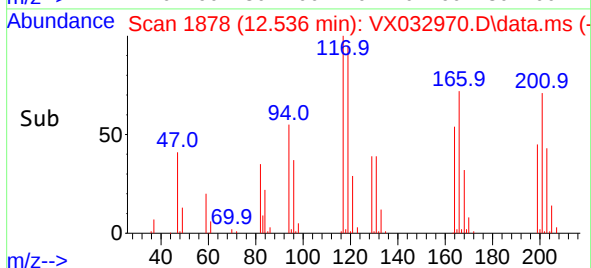
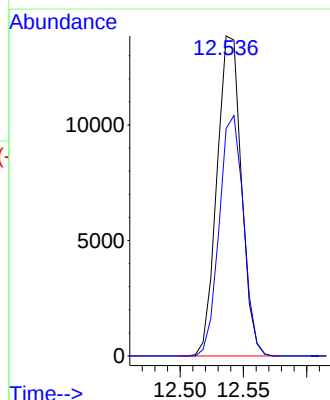
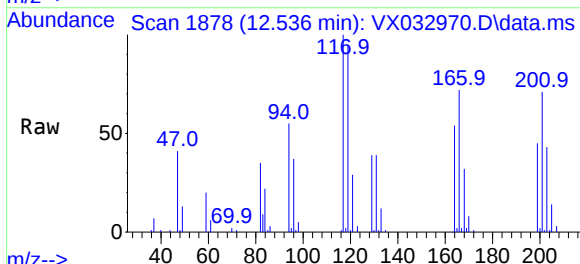
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 51.8  | 26.2  | 78.6  |
| 134 | 26.0  | 12.9  | 38.6  |

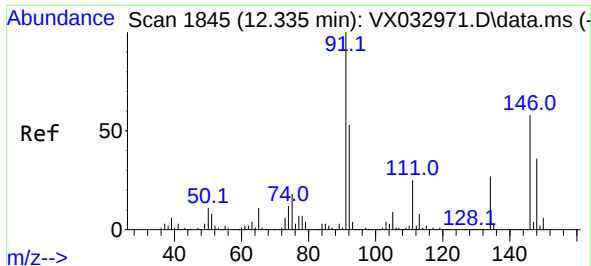


#90  
Hexachloroethane  
Concen: 20.113 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 117 Resp: 18574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 74.7  | 37.6  | 112.9 |

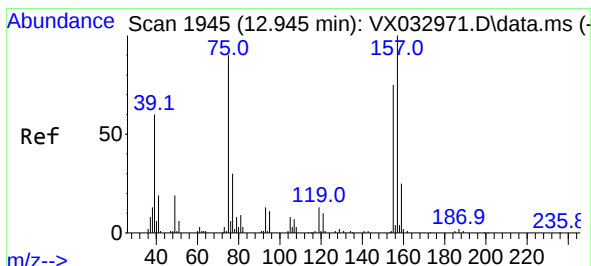
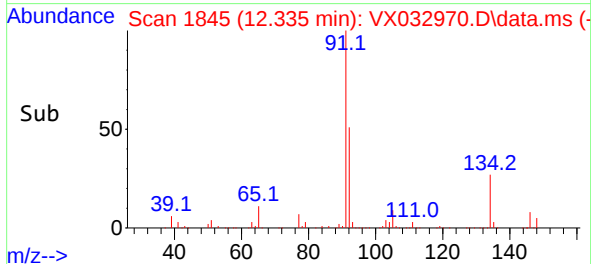
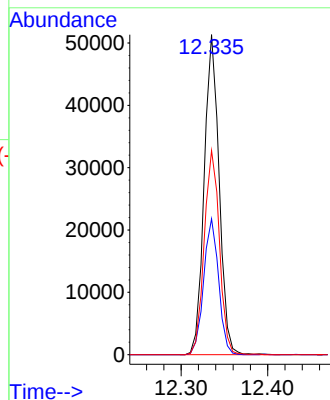
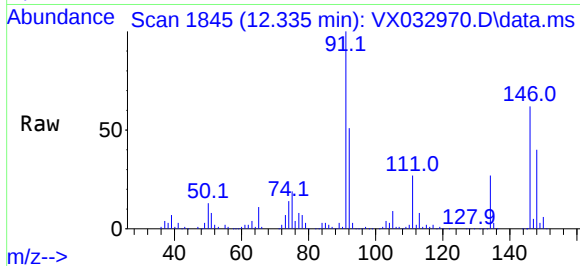




#91  
1,2-Dichlorobenzene  
Concen: 20.646 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

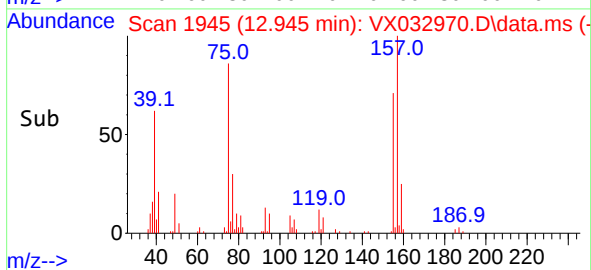
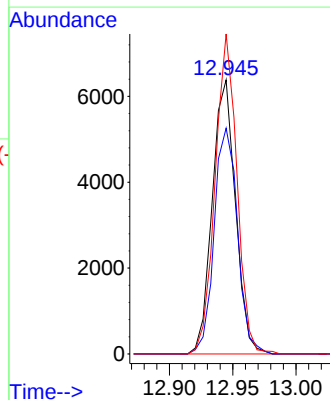
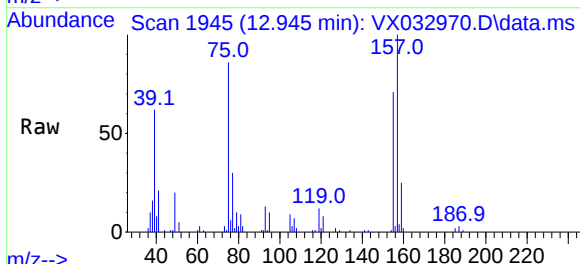
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

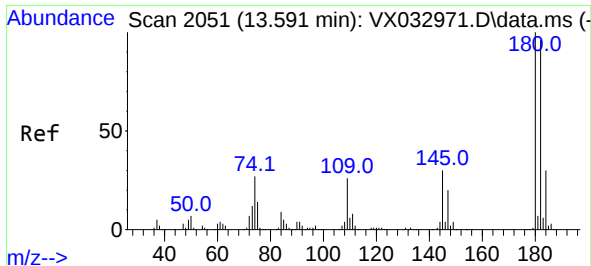
Tgt Ion:146 Resp: 61437  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.5 64.5  
148 64.9 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.391 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion: 75 Resp: 8143  
Ion Ratio Lower Upper  
75 100  
155 82.6 41.6 124.8  
157 109.6 54.1 162.4

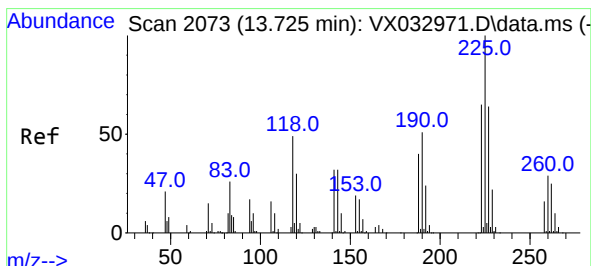
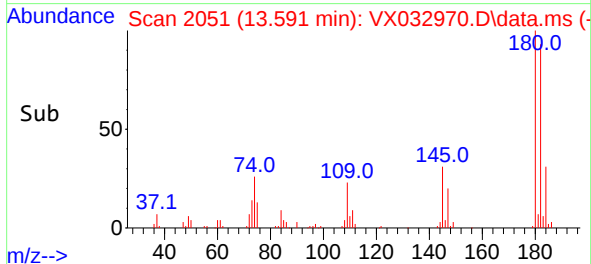
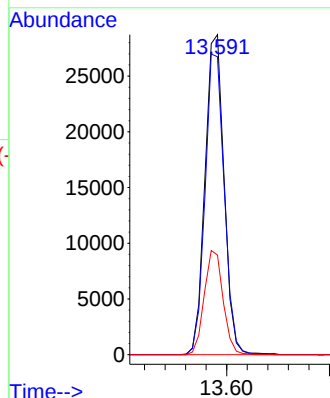
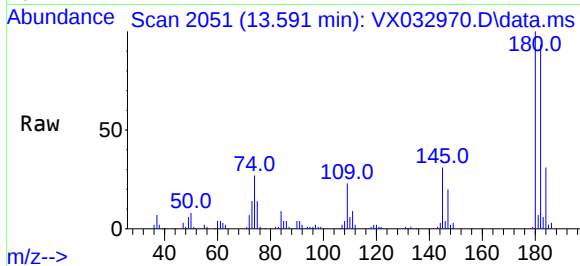




#93  
1,2,4-Trichlorobenzene  
Concen: 20.171 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

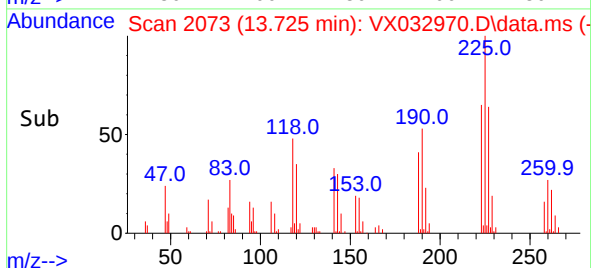
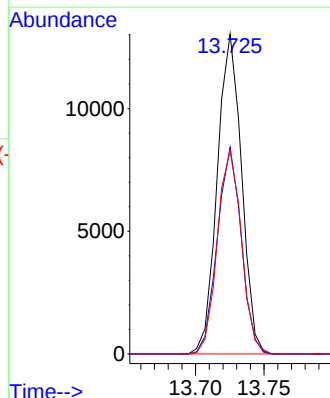
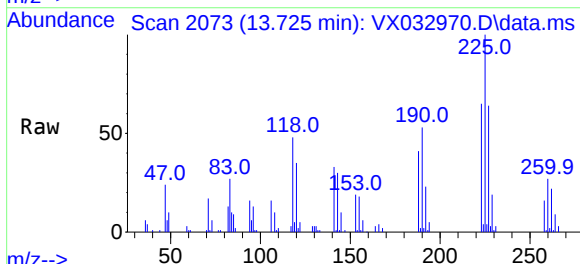
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

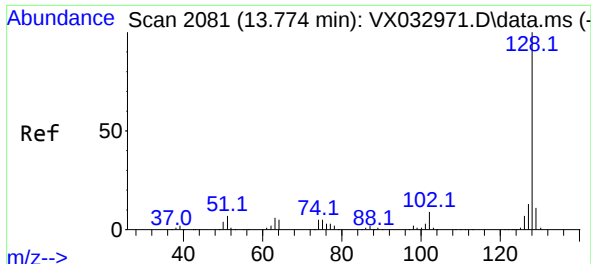
Tgt Ion:180 Resp: 37000  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.4 145.0  
145 32.2 16.2 48.5



#94  
Hexachlorobutadiene  
Concen: 19.812 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:225 Resp: 16033  
Ion Ratio Lower Upper  
225 100  
223 63.5 31.9 95.9  
227 63.2 31.9 95.5

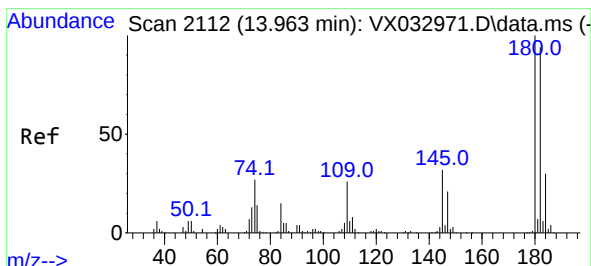
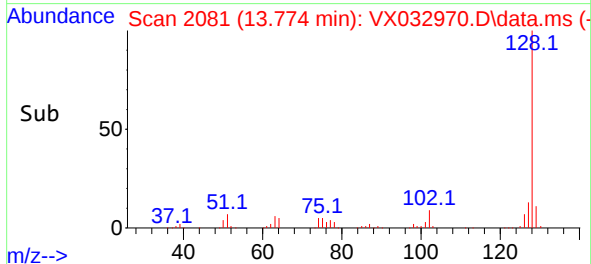
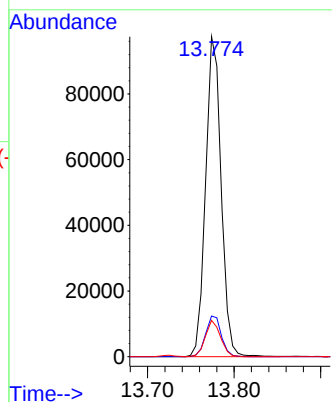
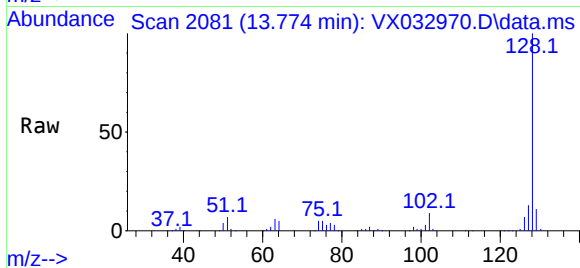




#95  
Naphthalene  
Concen: 20.448 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion:128 Resp: 121340  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.1 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 20.271 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX032970.D  
Acq: 22 Nov 2022 10:15

Tgt Ion:180 Resp: 37288  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.5 142.6  
145 34.5 16.9 50.6

