

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121321\  
 Data File : VX025763.D  
 Acq On : 13 Dec 2021 20:51  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Dec 14 06:34:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 06:31:32 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 102583   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 179317   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 173103   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 86953    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 75200    | 64.325   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 128.660%# |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 63847    | 56.086   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 112.180%  |      |
| 50) Toluene-d8              | 8.653  | 98    | 226520   | 53.712   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 107.420%  |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 86134    | 53.652   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 107.300%  |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 43797  | 50.480  | ug/l   | 100 |
| 3) Chloromethane             | 1.295 | 50  | 61231  | 54.874  | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 62203  | 51.662  | ug/l   | 100 |
| 5) Bromomethane              | 1.599 | 94  | 45216  | 75.927  | ug/l   | 100 |
| 6) Chloroethane              | 1.679 | 64  | 43291  | 51.194  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 97476  | 53.826  | ug/l   | 100 |
| 8) Diethyl Ether             | 2.136 | 74  | 42338  | 55.808  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 50572  | 52.449  | ug/l   | 100 |
| 10) Methyl Iodide            | 2.453 | 142 | 75719  | 61.316  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 2.971 | 59  | 70716  | 241.702 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 53359  | 55.071  | ug/l   | 100 |
| 13) Acrolein                 | 2.240 | 56  | 47412  | 614.227 | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 99179  | 55.849  | ug/l   | 100 |
| 15) Acrylonitrile            | 3.069 | 53  | 180592 | 299.614 | ug/l   | 100 |
| 16) Acetone                  | 2.380 | 43  | 181273 | 291.980 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.514 | 76  | 149483 | 54.554  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 119449 | 59.506  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 204477 | 59.273  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.788 | 84  | 68292  | 57.777  | ug/l   | 100 |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 61983  | 57.541  | ug/l   | 100 |
| 22) Diisopropyl ether        | 3.764 | 45  | 203411 | 59.513  | ug/l   | 100 |
| 23) Vinyl Acetate            | 3.727 | 43  | 816719 | 298.291 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 112676 | 60.226  | ug/l   | 100 |
| 25) 2-Butanone               | 4.562 | 43  | 265352 | 295.117 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 82428  | 50.634  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 73401  | 58.263  | ug/l   | 100 |
| 28) Bromochloromethane       | 4.904 | 49  | 54370  | 62.100  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.007 | 42  | 167527 | 298.783 | ug/l   | 100 |
| 30) Chloroform               | 5.099 | 83  | 122942 | 62.532  | ug/l   | 100 |
| 31) Cyclohexane              | 5.471 | 56  | 84640  | 50.395  | ug/l   | 100 |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 105141 | 59.220  | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 82450  | 52.070  | ug/l   | 100 |
| 37) Ethyl Acetate            | 4.721 | 43  | 98391  | 54.157  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 93650  | 53.538  | ug/l   | 100 |
| 39) Methylcyclohexane        | 7.385 | 83  | 84263  | 43.189  | ug/l   | 100 |
| 40) Benzene                  | 6.044 | 78  | 258272 | 53.535  | ug/l   | 100 |

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 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Dec 14 06:34:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 06:31:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 53137    | 52.669   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 98902    | 61.189   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 156718   | 52.281   | ug/l   | 100      |
| 44) Trichloroethene           | 7.129  | 130  | 69505    | 50.386   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 64900    | 54.731   | ug/l   | 100      |
| 46) Dibromomethane            | 7.586  | 93   | 50457    | 57.788   | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.824  | 83   | 100697   | 58.493   | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 75075    | 53.047   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.659  | 88   | 33157    | 1110.731 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 515926   | 272.631  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 168591   | 53.609   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 101629   | 54.104   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 107820   | 53.168   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 70352    | 55.859   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 9.122  | 69   | 106327   | 52.643   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 116628   | 55.776   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 227861   | 245.145  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 398012   | 268.522  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 83655    | 57.326   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 76463    | 55.952   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 67918    | 47.939   | ug/l   | 100      |
| 65) Chlorobenzene             | 10.080 | 112  | 182996   | 51.475   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 72529    | 52.930   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 317170   | 51.734   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 252635   | 101.072  | ug/l   | 100      |
| 69) o-Xylene                  | 10.647 | 106  | 124084   | 50.739   | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 212789   | 52.401   | ug/l   | 100      |
| 71) Bromoform                 | 10.805 | 173  | 61915    | 52.331   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 308310   | 49.581   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 131756   | 49.139   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 108967   | 53.317   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 120119   | 66.390   | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 81141    | 50.632   | ug/l   | 100      |
| 78) n-propylbenzene           | 11.305 | 91   | 353013   | 50.652   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 222013   | 51.678   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 265022   | 50.503   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 32996    | 47.358   | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 255726   | 52.164   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.720 | 119  | 250581   | 47.511   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 270666   | 52.043   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 306328   | 47.936   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 260678   | 47.542   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 150314   | 50.504   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 152160   | 50.270   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 211343   | 45.987   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.543 | 117  | 49751    | 48.939   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 148810   | 51.098   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 25517    | 59.164   | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 80356    | 48.370   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 28514    | 36.539   | ug/l   | 100      |
| 95) Naphthalene               | 13.780 | 128  | 295196   | 56.108   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 82161    | 50.066   | ug/l   | 100      |

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Operator : JC/MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

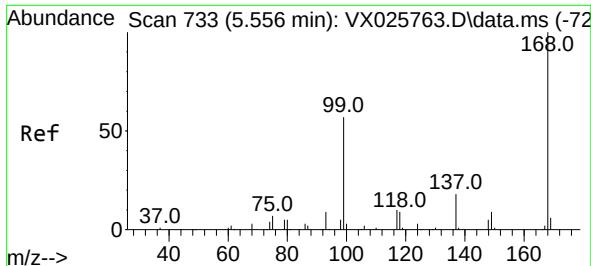
Quant Time: Dec 14 06:34:06 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 14 06:31:32 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

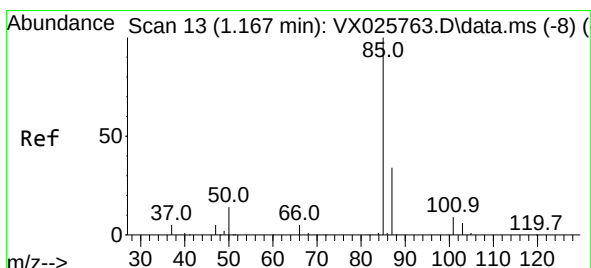
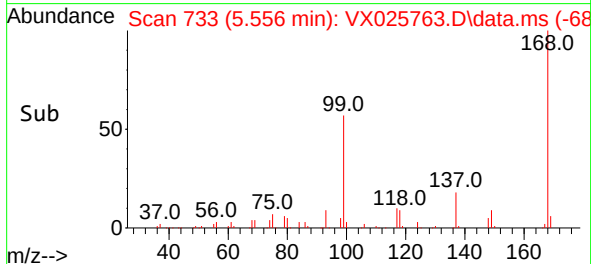
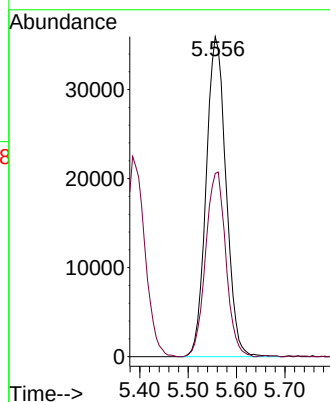
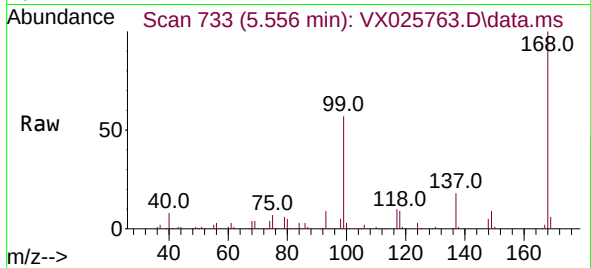




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

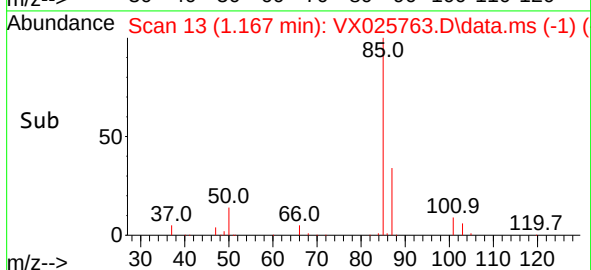
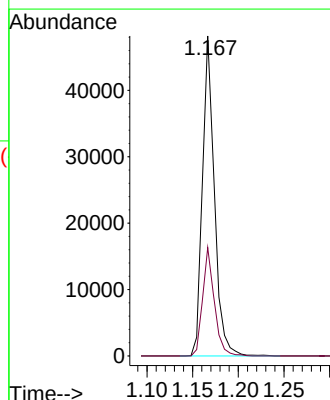
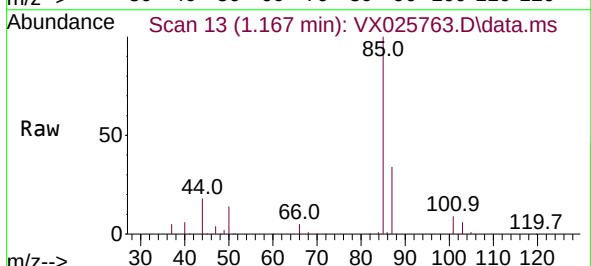
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

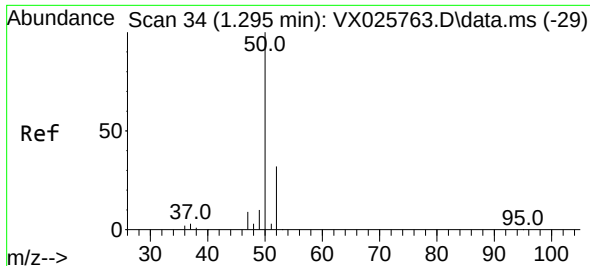
Tgt Ion:168 Resp: 102583  
Ion Ratio Lower Upper  
168 100  
99 57.3 45.8 68.8



#2  
Dichlorodifluoromethane  
Concen: 50.480 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 85 Resp: 43797  
Ion Ratio Lower Upper  
85 100  
87 33.9 17.0 50.9

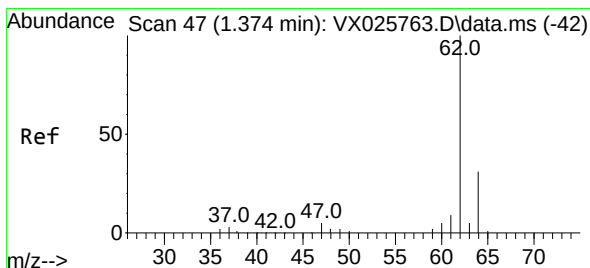
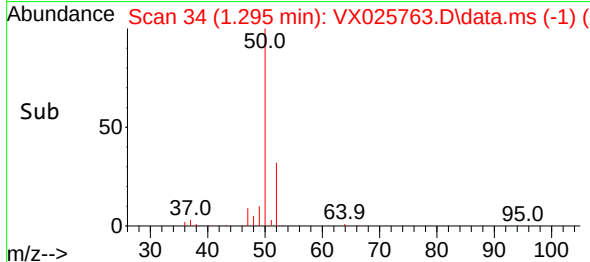
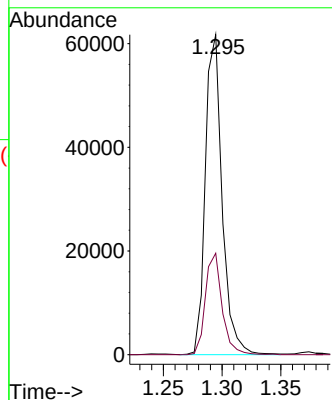
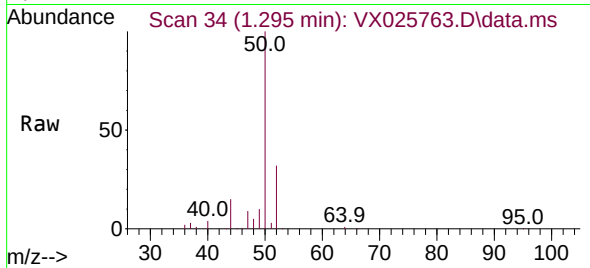




#3  
Chloromethane  
Concen: 54.874 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

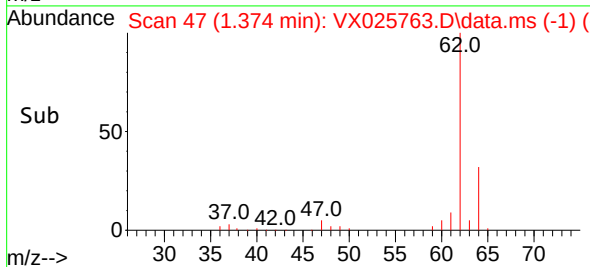
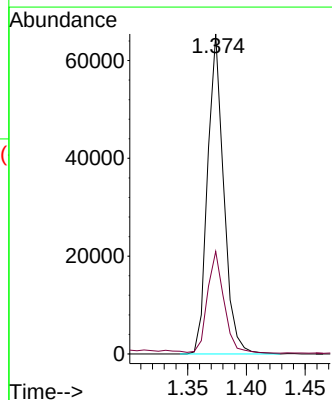
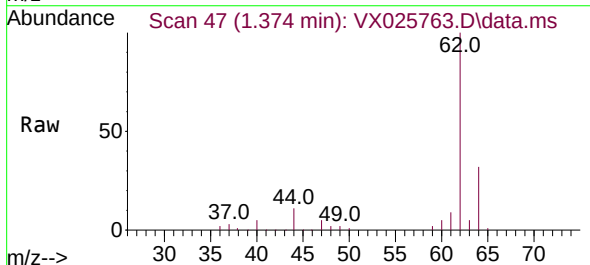
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

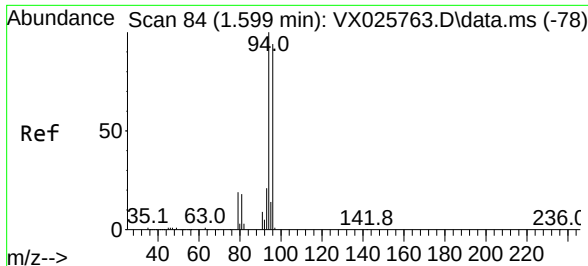
Tgt Ion: 50 Resp: 61231  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.4 38.0



#4  
Vinyl Chloride  
Concen: 51.662 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 62 Resp: 62203  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.4 38.2

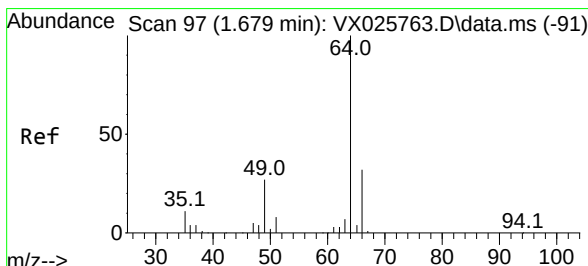
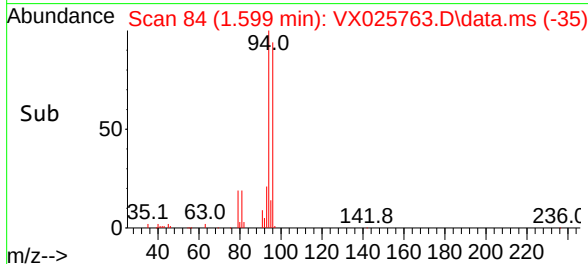
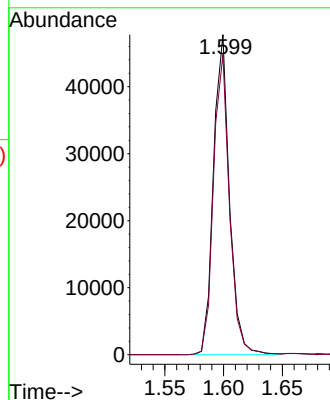
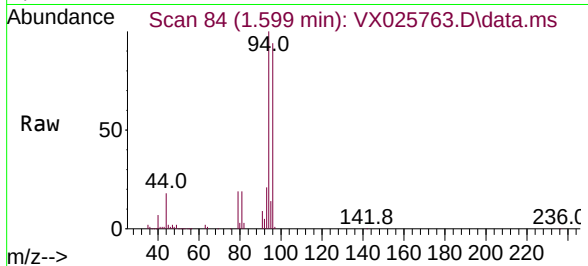




#5  
 Bromomethane  
 Concen: 75.927 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

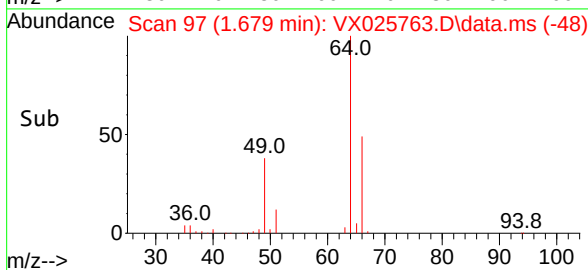
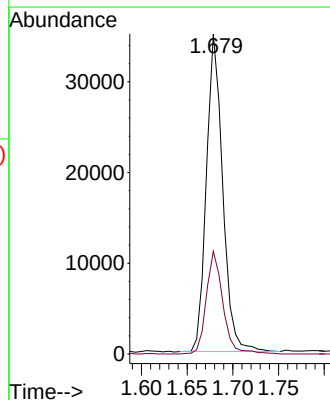
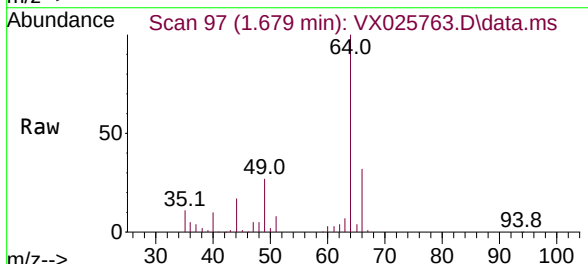
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

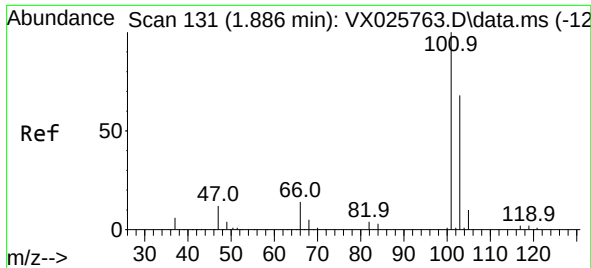
Tgt Ion: 94 Resp: 45216  
 Ion Ratio Lower Upper  
 94 100  
 96 93.7 75.0 112.4



#6  
 Chloroethane  
 Concen: 51.194 ug/l  
 RT: 1.679 min Scan# 97  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

Tgt Ion: 64 Resp: 43291  
 Ion Ratio Lower Upper  
 64 100  
 66 32.4 25.9 38.9

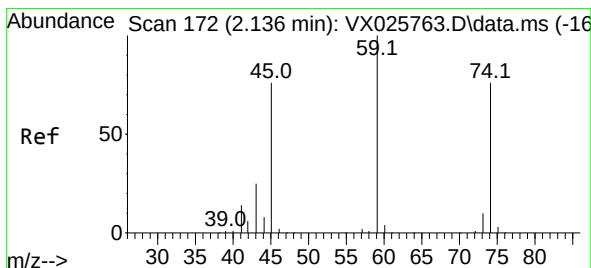
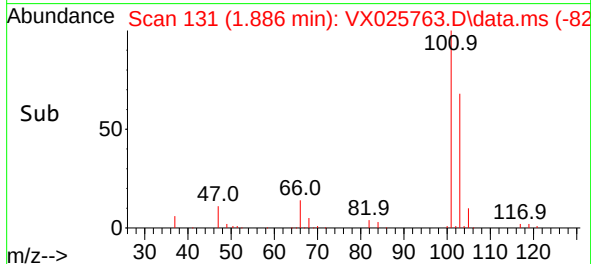
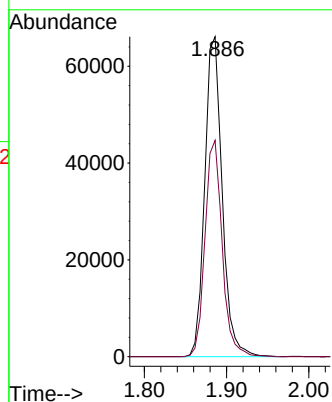
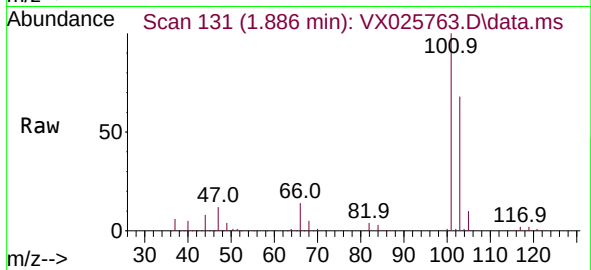




#7  
 Trichlorofluoromethane  
 Concen: 53.826 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

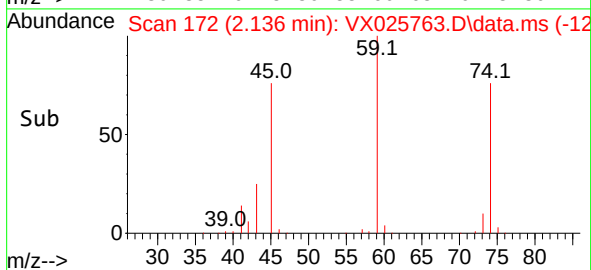
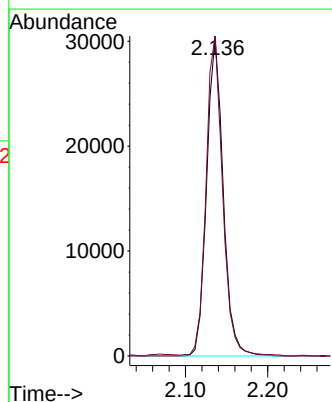
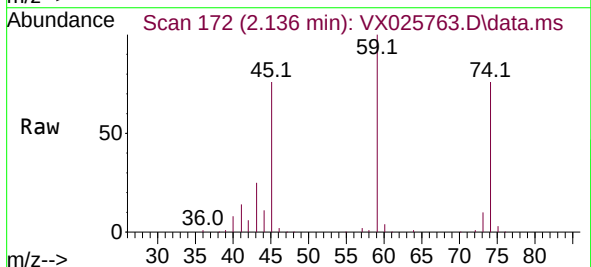
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:101 Resp: 97476  
 Ion Ratio Lower Upper  
 101 100  
 103 67.6 54.1 81.1

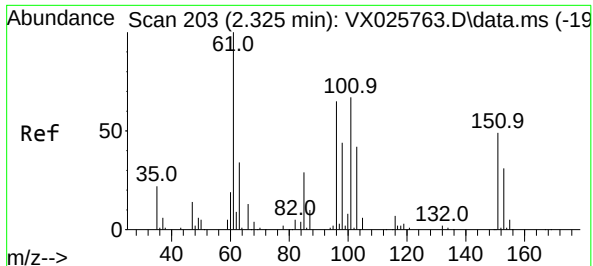


#8  
 Diethyl Ether  
 Concen: 55.808 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

Tgt Ion: 74 Resp: 42338  
 Ion Ratio Lower Upper  
 74 100  
 45 100.8 50.4 151.2



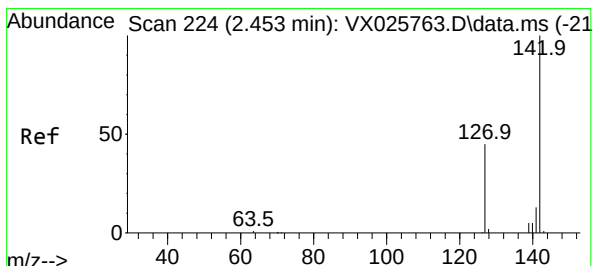
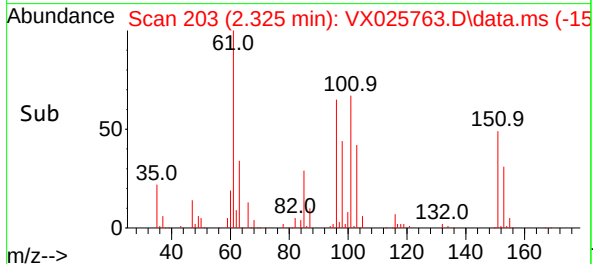
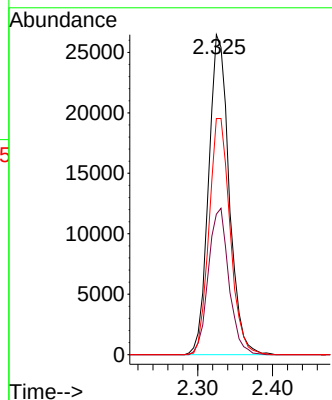
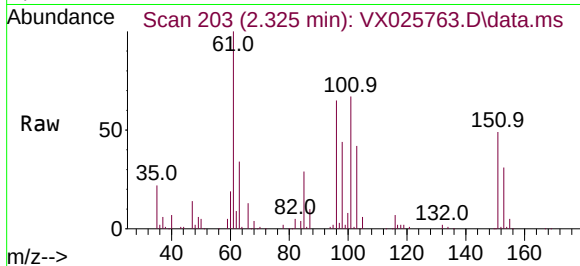




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.449 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

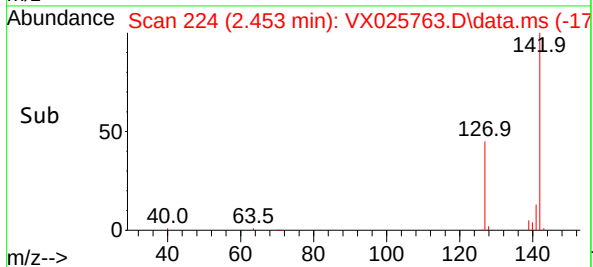
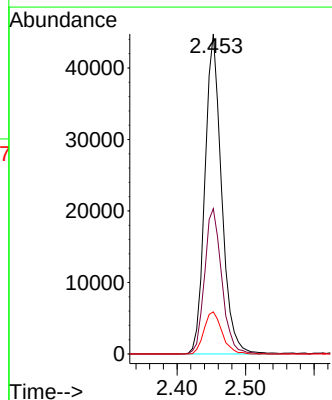
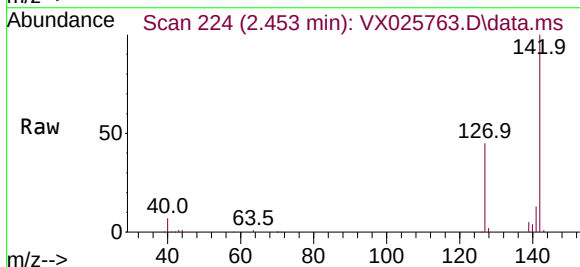
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

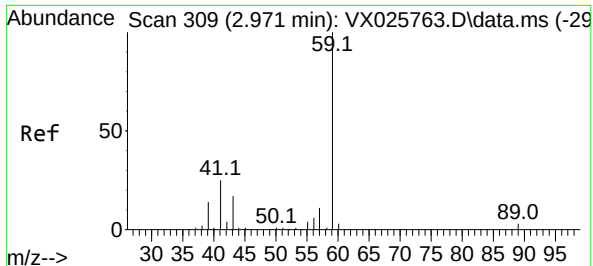
Tgt Ion:101 Resp: 50572  
Ion Ratio Lower Upper  
101 100  
85 45.6 36.5 54.7  
151 75.7 60.6 90.8



#10  
Methyl Iodide  
Concen: 61.316 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion:142 Resp: 75719  
Ion Ratio Lower Upper  
142 100  
127 46.9 37.5 56.3  
141 14.2 11.4 17.0

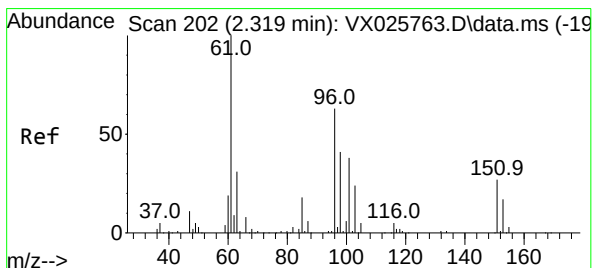
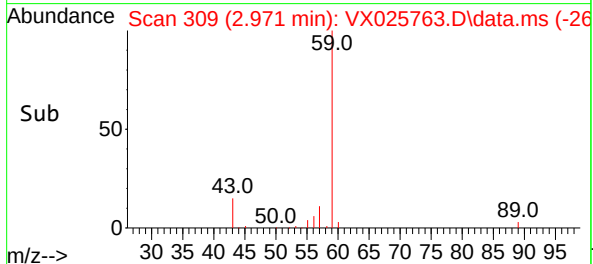
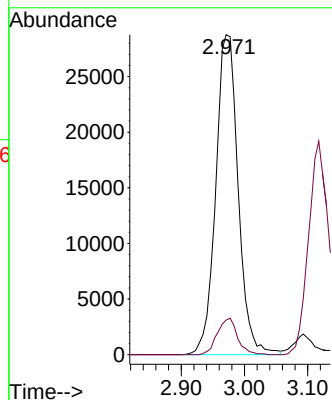
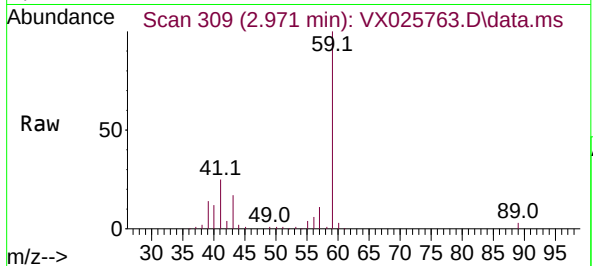




#11  
Tert butyl alcohol  
Concen: 241.702 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

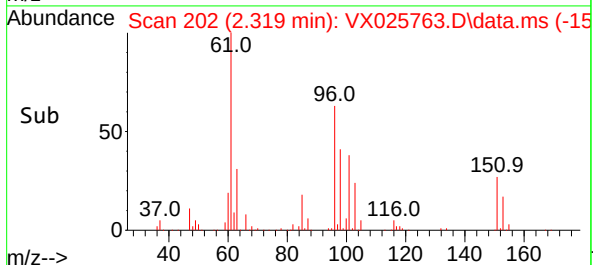
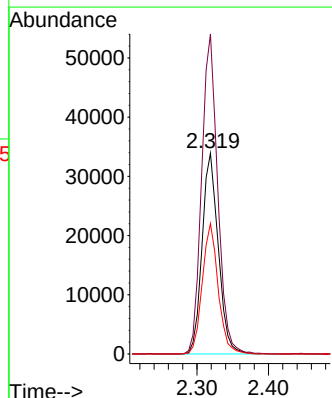
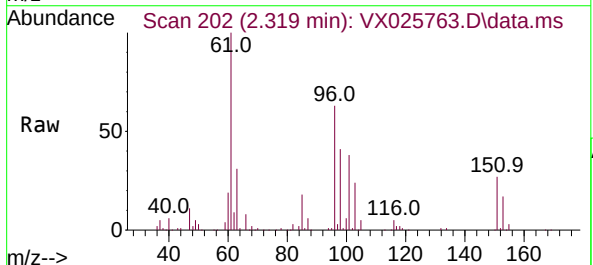
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

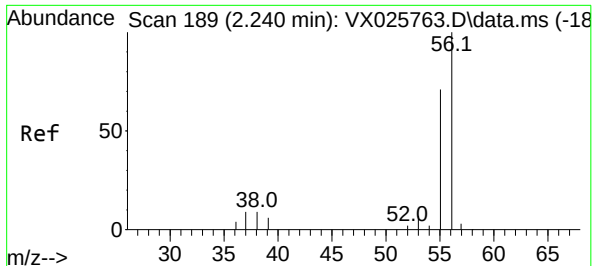
Tgt Ion: 59 Resp: 70716  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 55.071 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 96 Resp: 53359  
Ion Ratio Lower Upper  
96 100  
61 159.4 127.5 191.3  
98 65.0 52.0 78.0

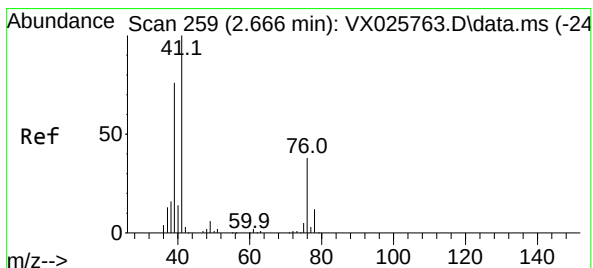
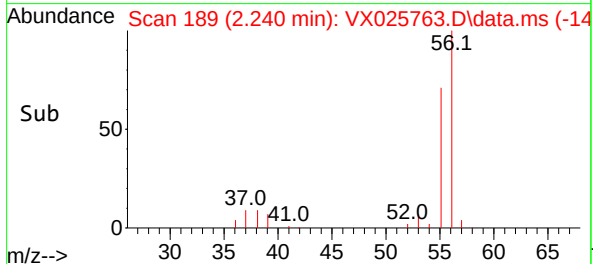
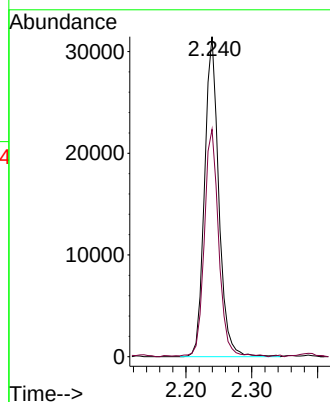
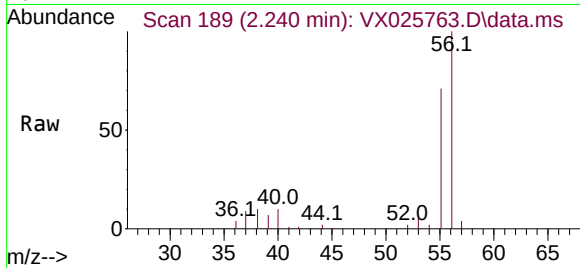




#13  
Acrolein  
Concen: 614.227 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

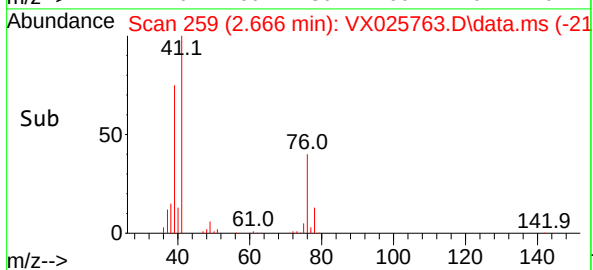
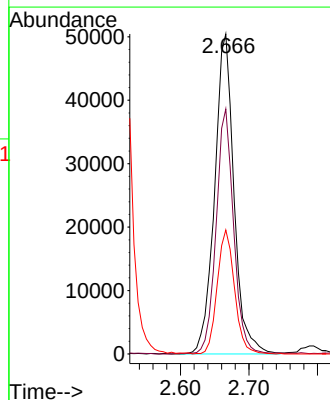
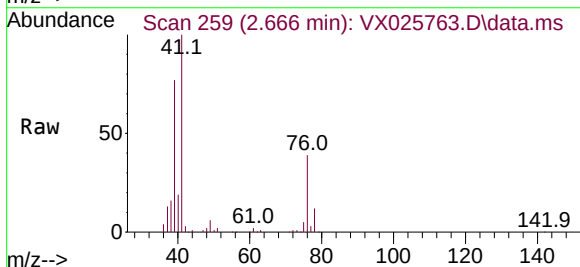
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

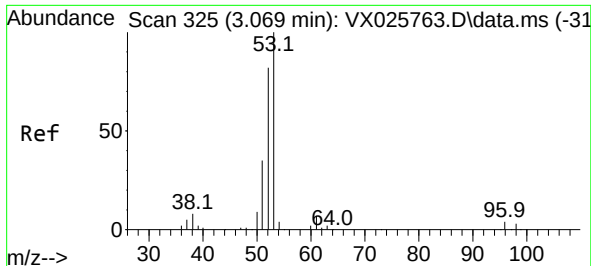
Tgt Ion: 56 Resp: 47412  
Ion Ratio Lower Upper  
56 100  
55 71.8 57.4 86.2



#14  
Allyl chloride  
Concen: 55.849 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 41 Resp: 99179  
Ion Ratio Lower Upper  
41 100  
39 69.2 55.4 83.0  
76 34.5 27.6 41.4





#15

Acrylonitrile

Concen: 299.614 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

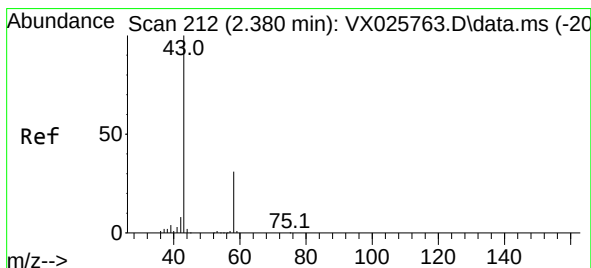
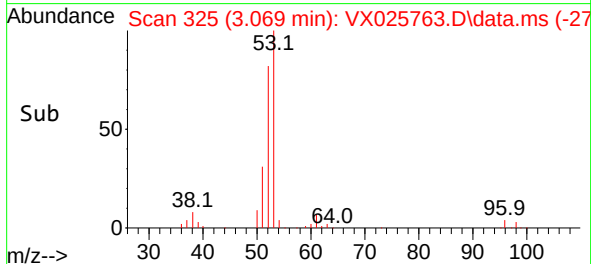
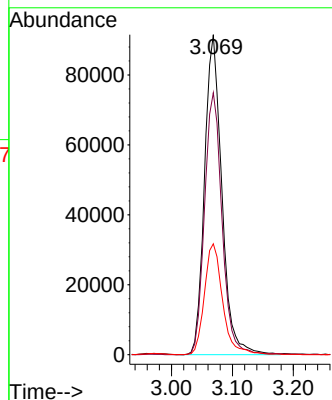
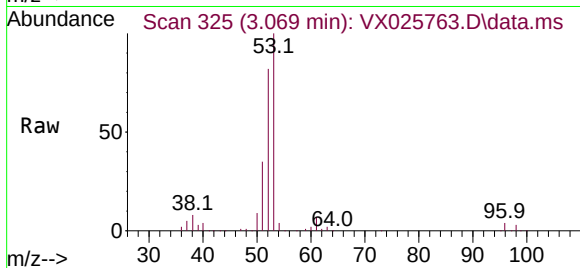
Tgt Ion: 53 Resp: 180592

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.2

51 36.7 29.4 44.0



#16

Acetone

Concen: 291.980 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX025763.D

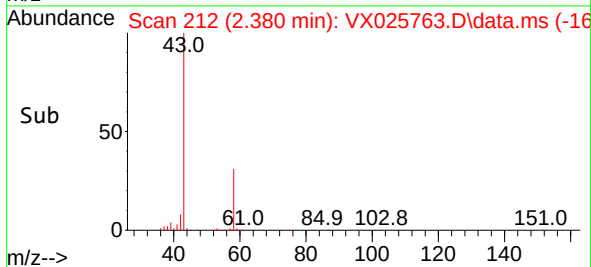
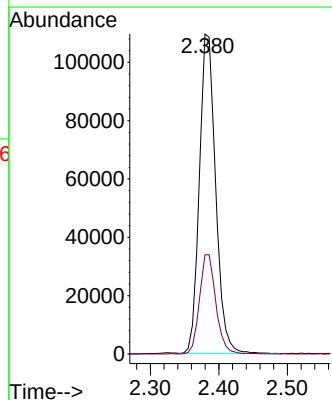
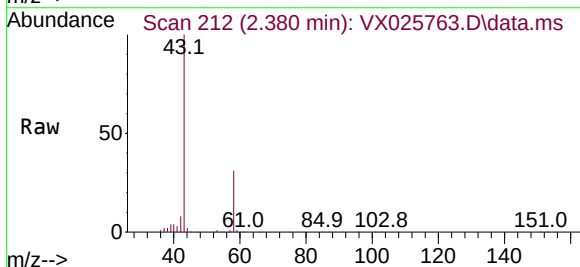
Acq: 13 Dec 2021 20:51

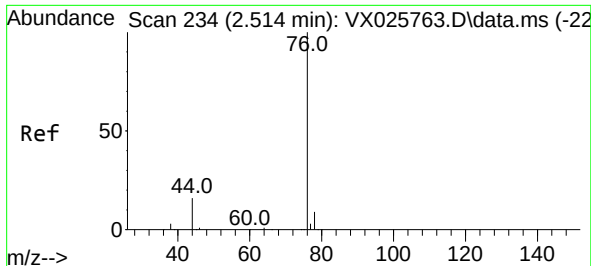
Tgt Ion: 43 Resp: 181273

Ion Ratio Lower Upper

43 100

58 31.0 24.8 37.2





#17

Carbon Disulfide

Concen: 54.554 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

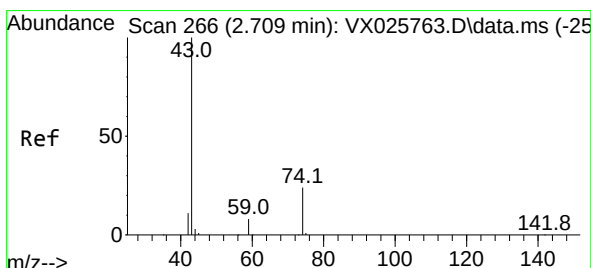
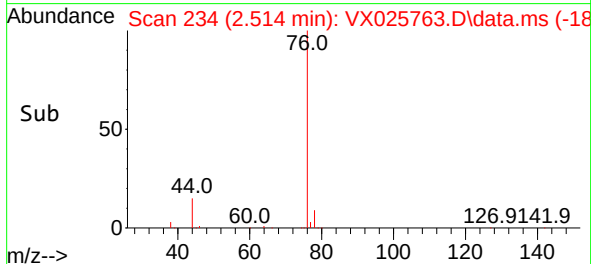
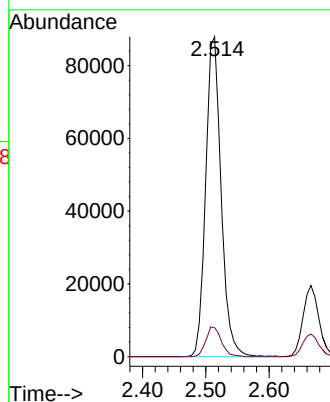
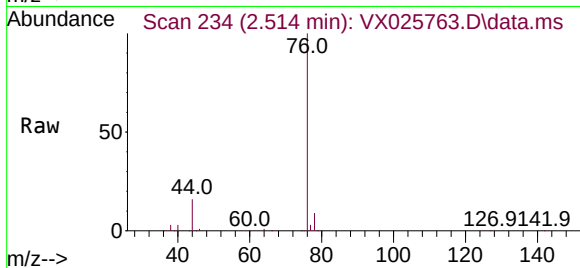
VSTDICCC050

Tgt Ion: 76 Resp: 149483

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 59.506 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX025763.D

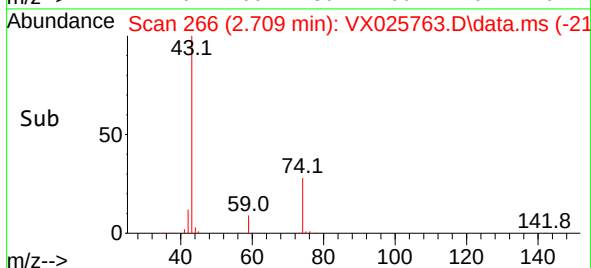
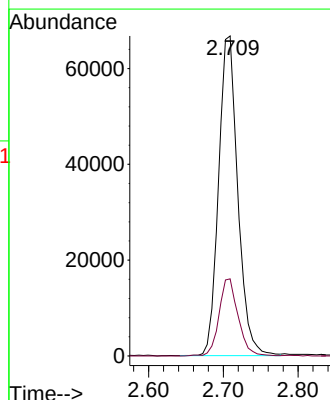
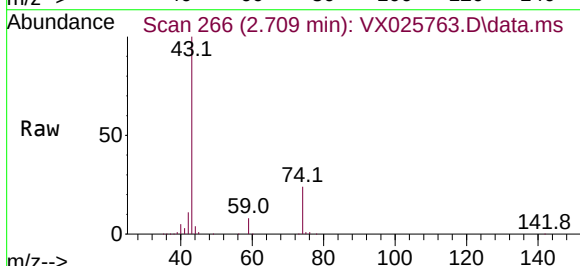
Acq: 13 Dec 2021 20:51

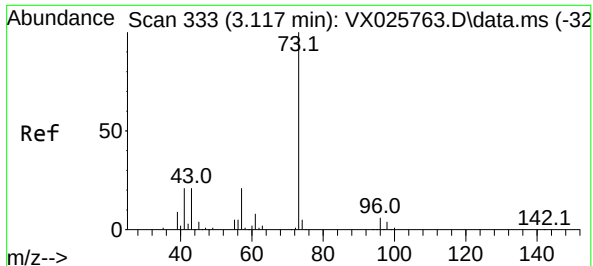
Tgt Ion: 43 Resp: 119449

Ion Ratio Lower Upper

43 100

74 23.9 19.1 28.7

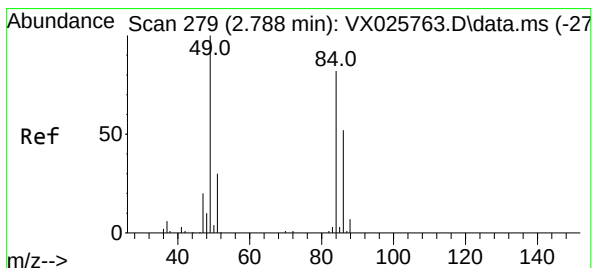
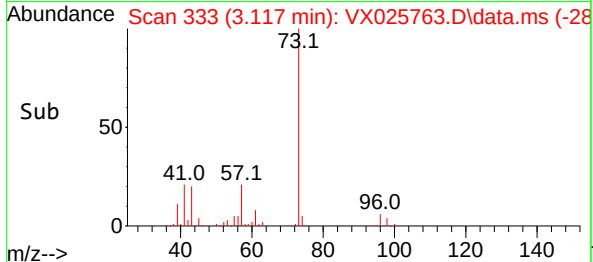
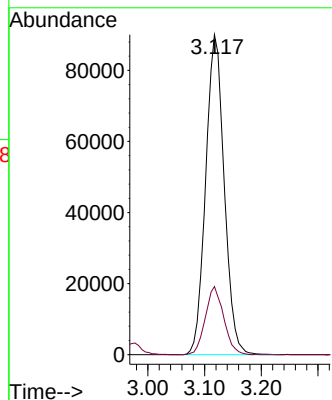
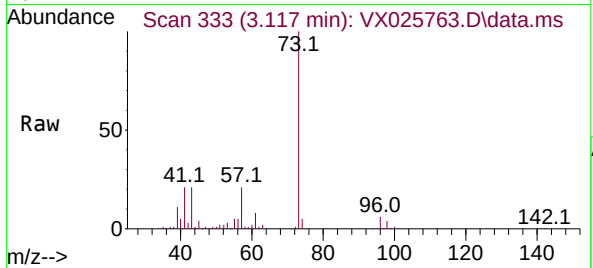




#19  
Methyl tert-butyl Ether  
Concen: 59.273 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

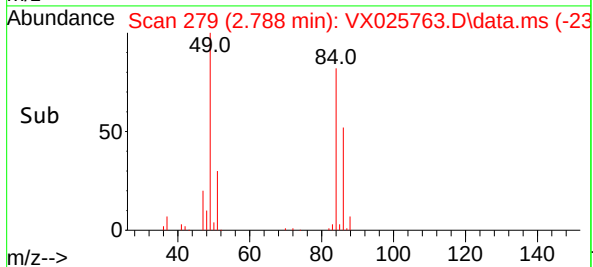
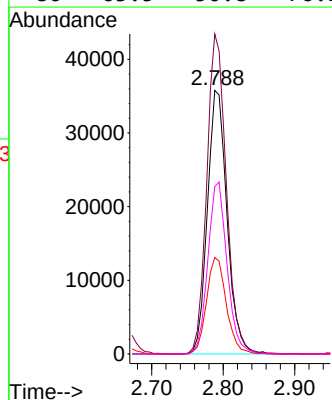
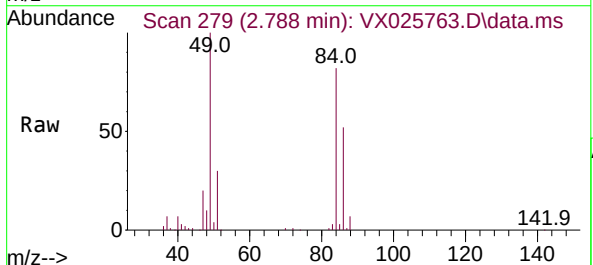
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

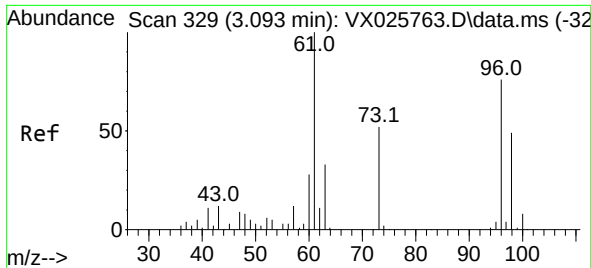
Tgt Ion: 73 Resp: 204477  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.0 25.6



#20  
Methylene Chloride  
Concen: 57.777 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 84 Resp: 68292  
Ion Ratio Lower Upper  
84 100  
49 121.4 97.1 145.7  
51 36.6 29.3 43.9  
86 63.5 50.8 76.2

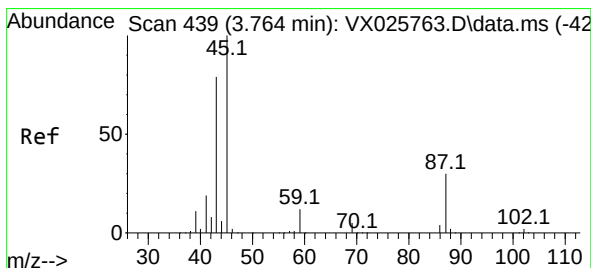
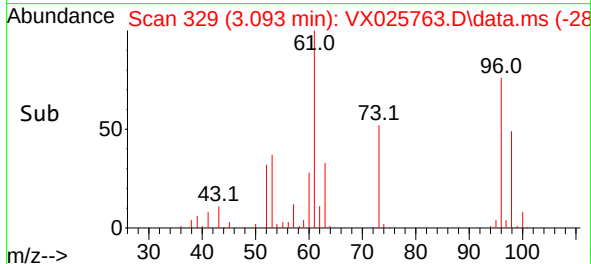
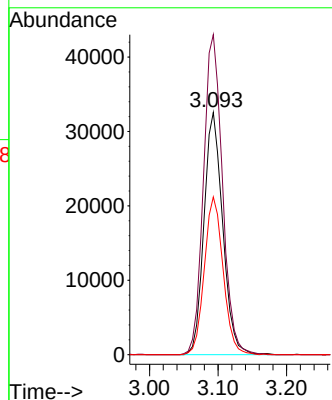
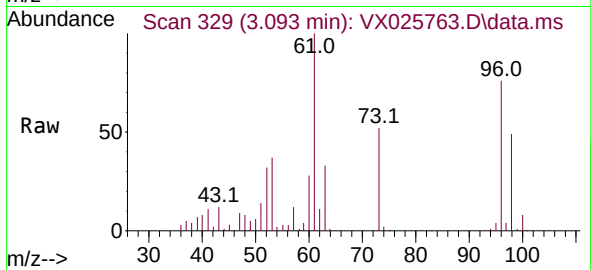




#21  
trans-1,2-Dichloroethene  
Concen: 57.541 ug/l  
RT: 3.093 min Scan# 319  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

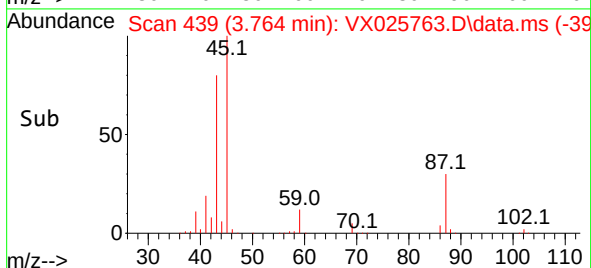
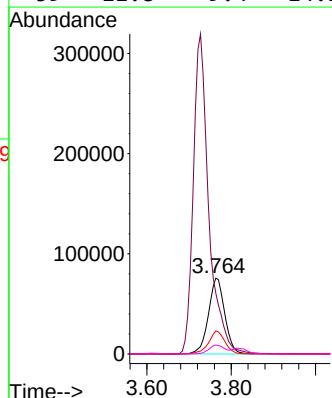
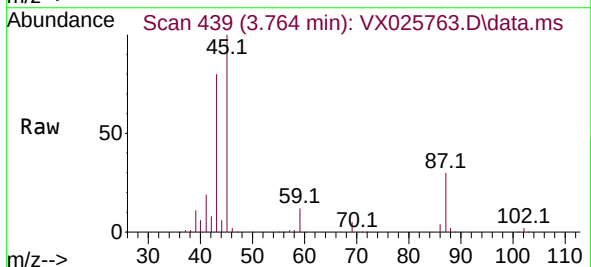
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

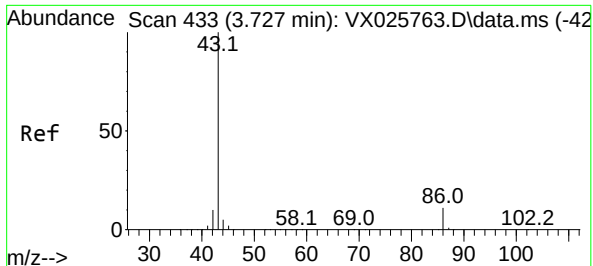
Tgt Ion: 96 Resp: 61983  
Ion Ratio Lower Upper  
96 100  
61 132.1 105.7 158.5  
98 65.1 52.1 78.1



#22  
Diisopropyl ether  
Concen: 59.513 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 45 Resp: 203411  
Ion Ratio Lower Upper  
45 100  
43 79.7 63.8 95.6  
87 30.3 24.2 36.4  
59 11.8 9.4 14.2

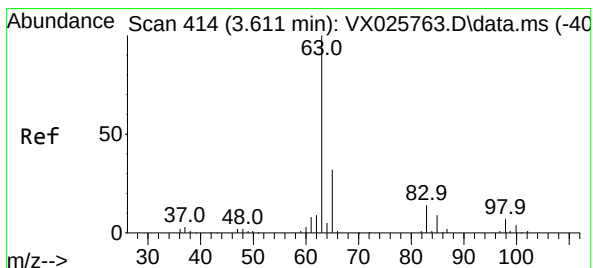
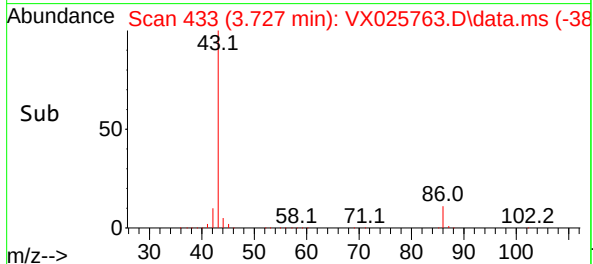
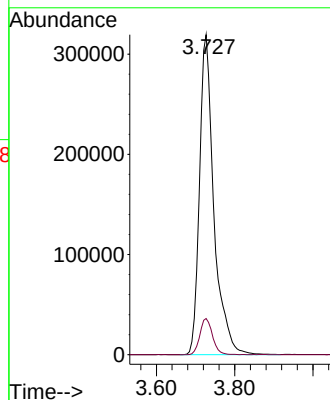
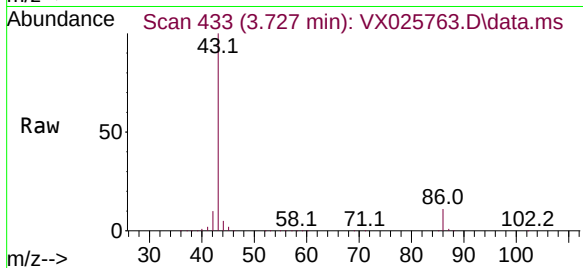




#23  
 Vinyl Acetate  
 Concen: 298.291 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

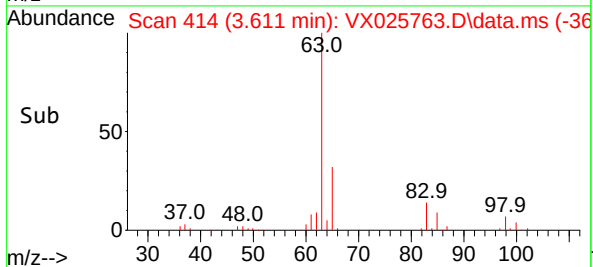
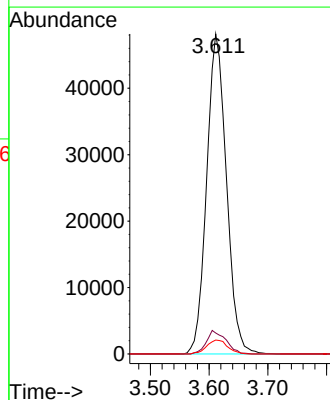
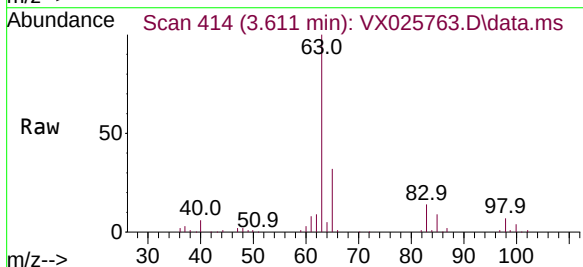
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 816719  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 9.0 13.6

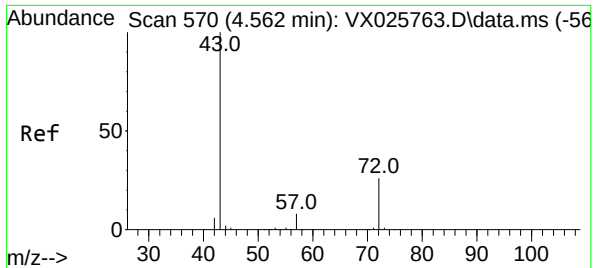


#24  
 1,1-Dichloroethane  
 Concen: 60.226 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

Tgt Ion: 63 Resp: 112676  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.3 9.9  
 100 4.4 2.2 6.6



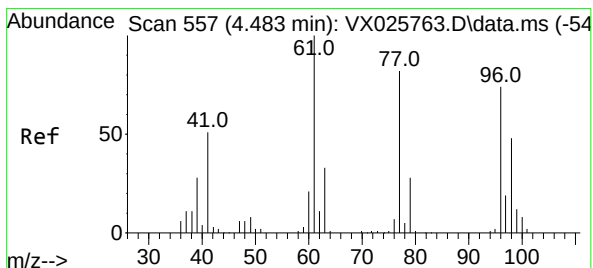
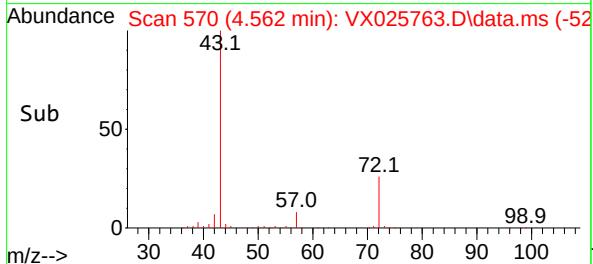
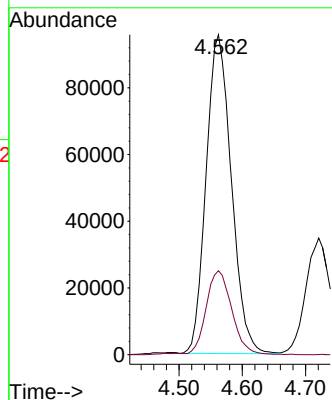
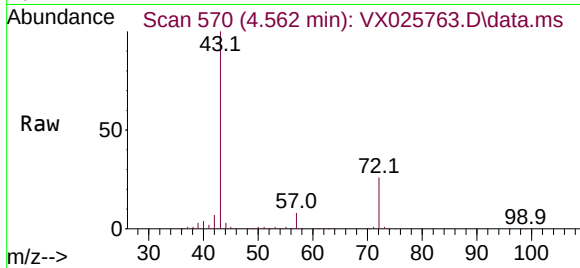




#25  
2-Butanone  
Concen: 295.117 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

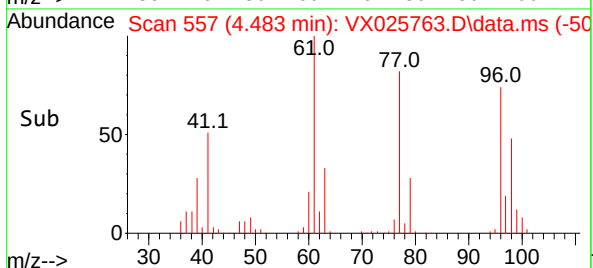
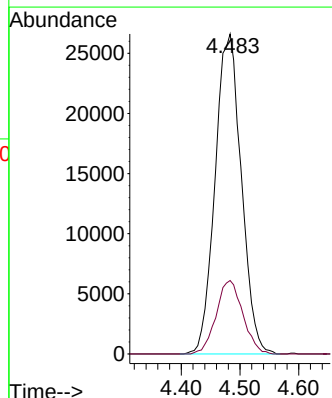
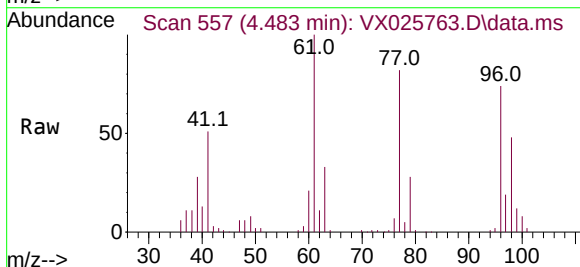
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

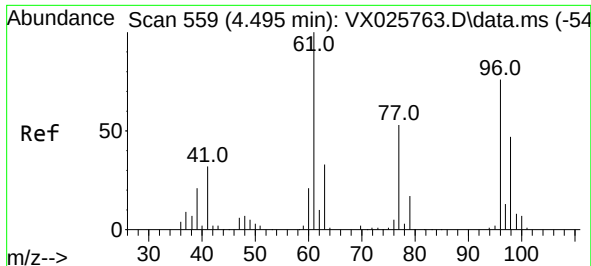
Tgt Ion: 43 Resp: 265352  
Ion Ratio Lower Upper  
43 100  
72 26.2 21.0 31.4



#26  
2,2-Dichloropropane  
Concen: 50.634 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 77 Resp: 82428  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 58.263 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

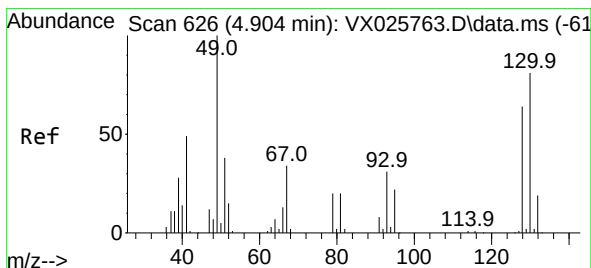
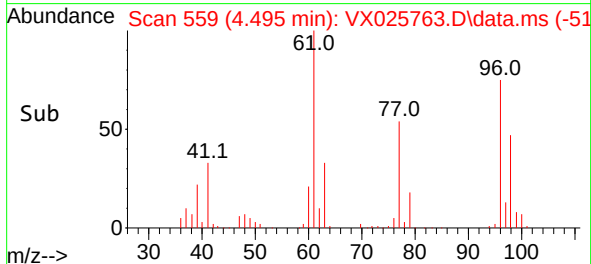
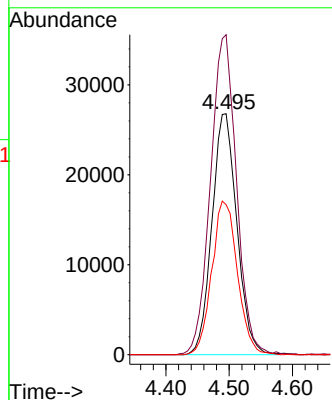
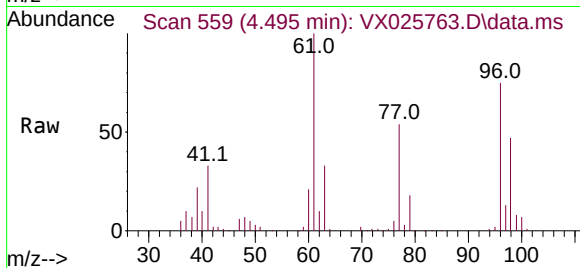
Tgt Ion: 96 Resp: 73401

Ion Ratio Lower Upper

96 100

61 138.4 0.0 276.8

98 65.3 0.0 130.6



#28

Bromochloromethane

Concen: 62.100 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

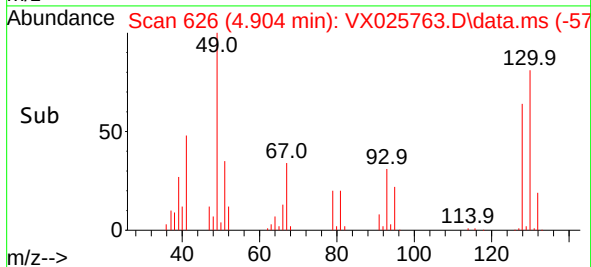
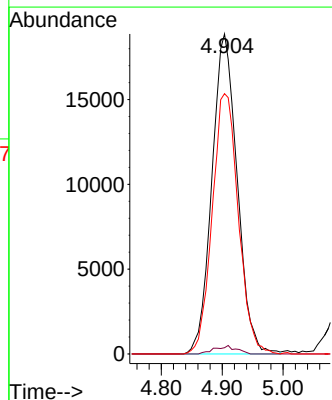
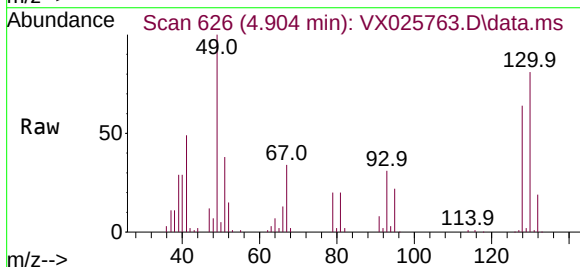
Tgt Ion: 49 Resp: 54370

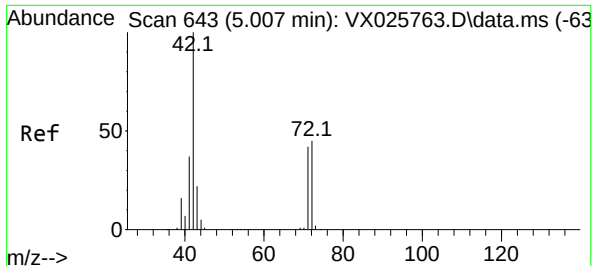
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 83.9 67.1 100.7





#29

Tetrahydrofuran

Concen: 298.783 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

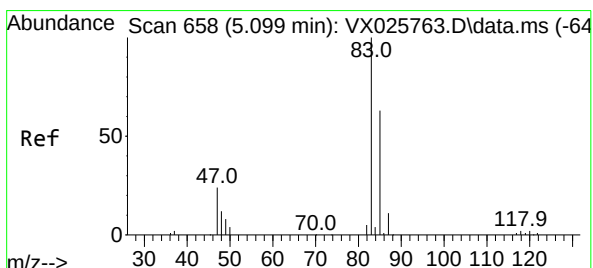
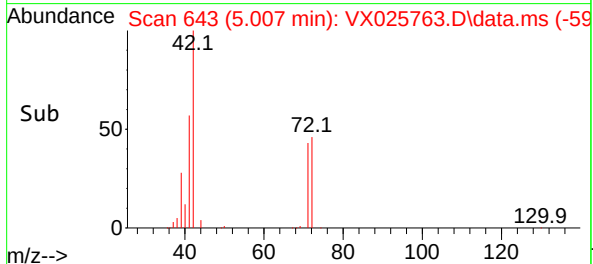
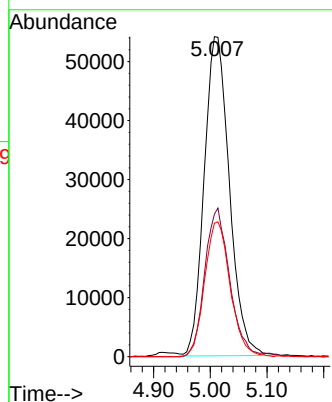
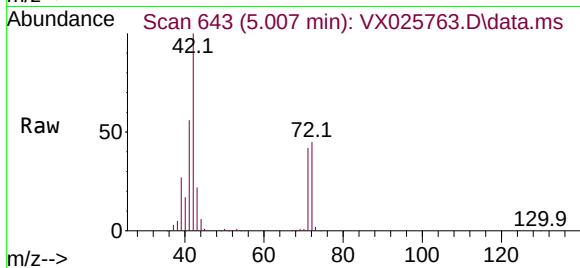
Tgt Ion: 42 Resp: 167527

Ion Ratio Lower Upper

42 100

72 46.3 37.0 55.6

71 42.6 34.1 51.1



#30

Chloroform

Concen: 62.532 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX025763.D

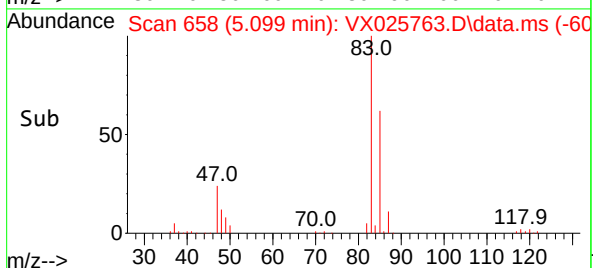
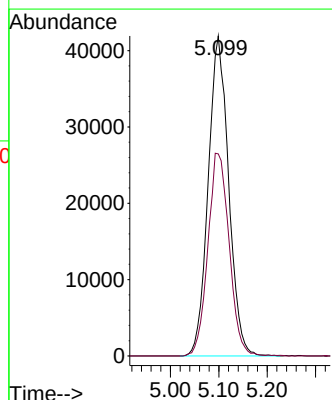
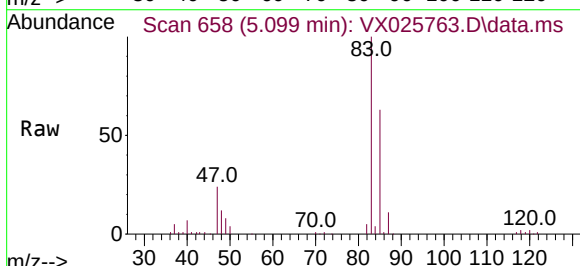
Acq: 13 Dec 2021 20:51

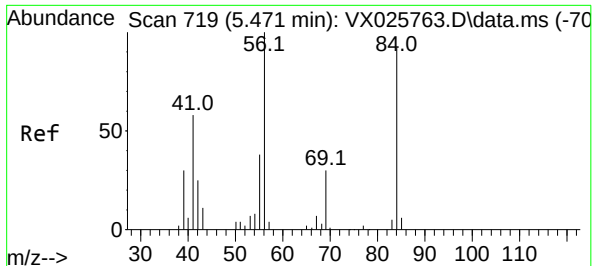
Tgt Ion: 83 Resp: 122942

Ion Ratio Lower Upper

83 100

85 63.2 50.6 75.8

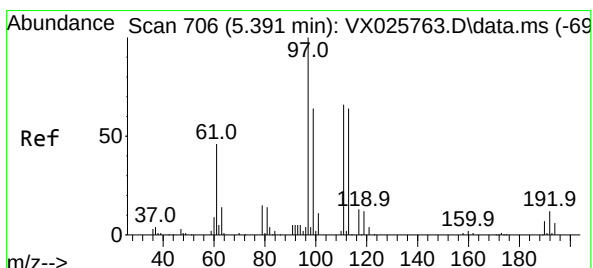
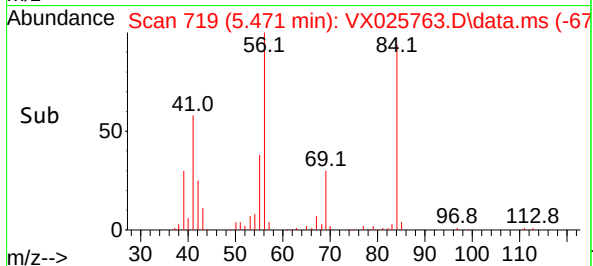
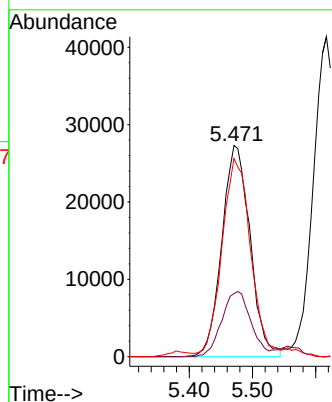
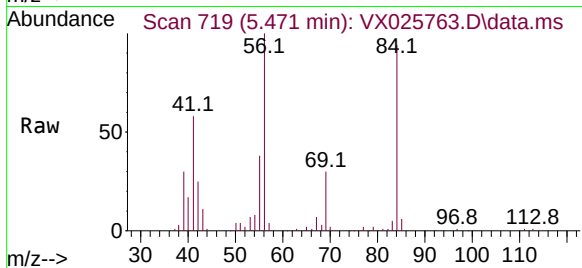




#31  
Cyclohexane  
Concen: 50.395 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

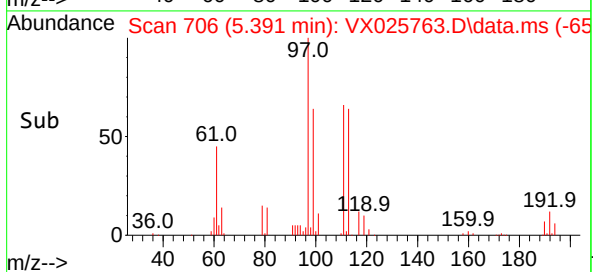
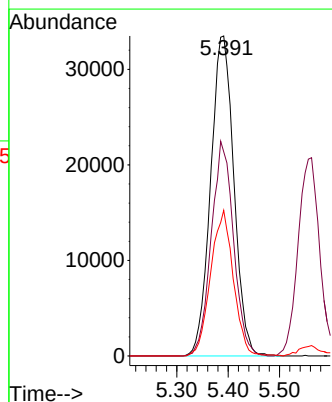
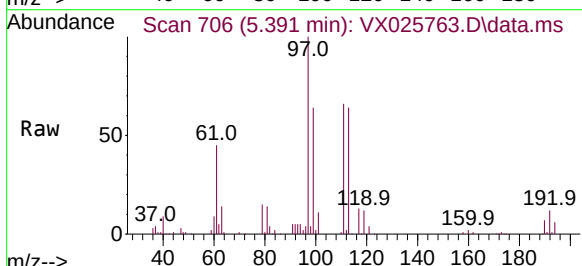
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

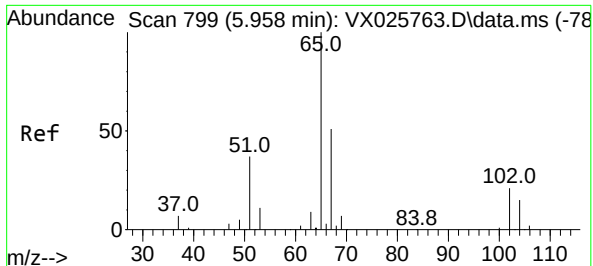
Tgt Ion: 56 Resp: 84640  
Ion Ratio Lower Upper  
56 100  
69 29.9 23.9 35.9  
84 91.5 73.2 109.8



#32  
1,1,1-Trichloroethane  
Concen: 59.220 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 97 Resp: 105141  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.5 77.3  
61 44.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 64.325 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

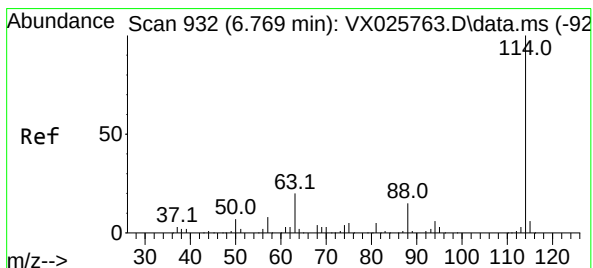
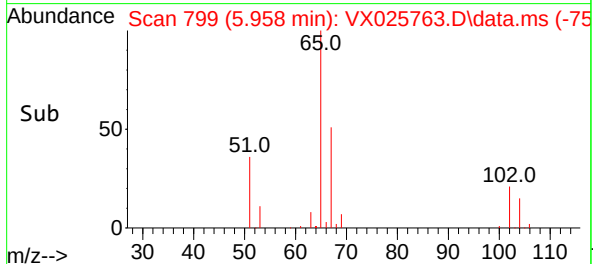
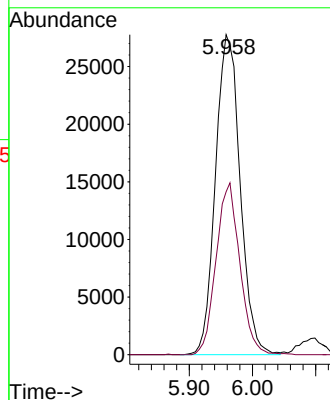
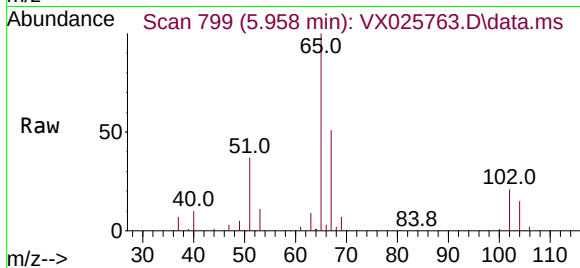
VSTDICCC050

Tgt Ion: 65 Resp: 75200

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

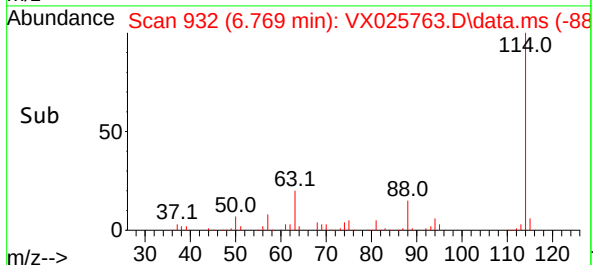
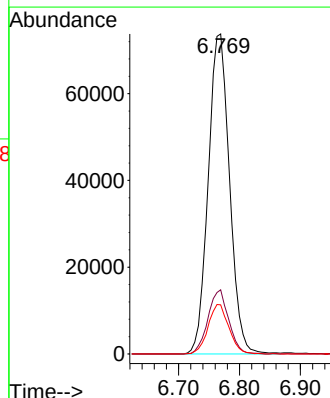
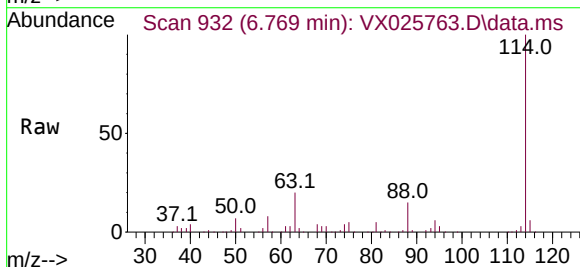
Tgt Ion: 114 Resp: 179317

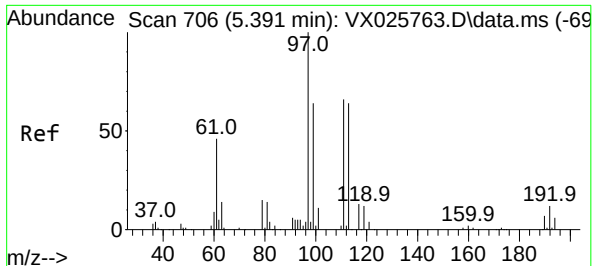
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.086 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

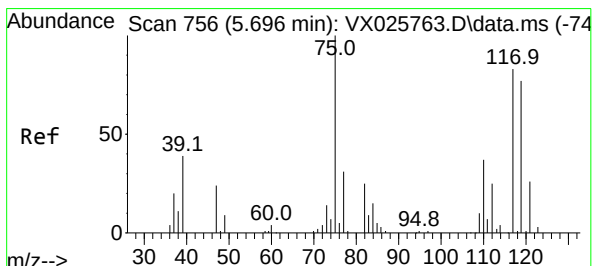
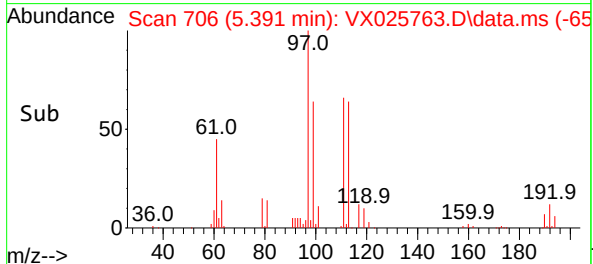
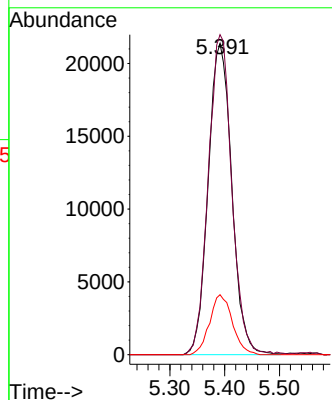
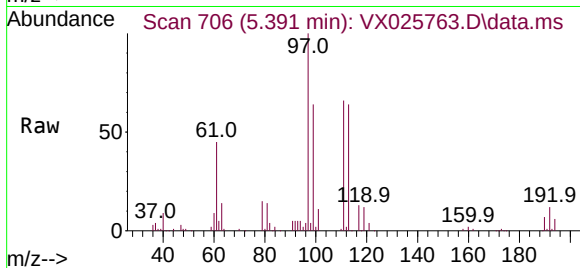
Tgt Ion:113 Resp: 63847

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.8

192 18.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 52.070 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

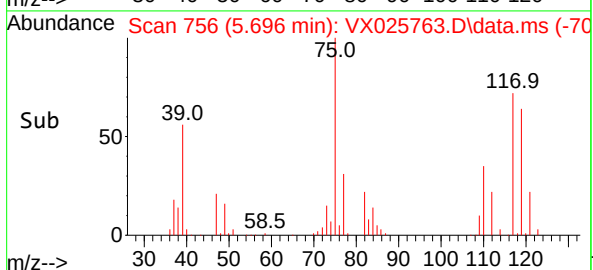
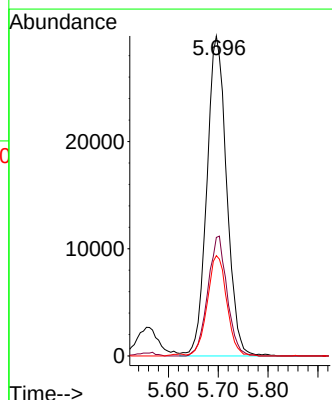
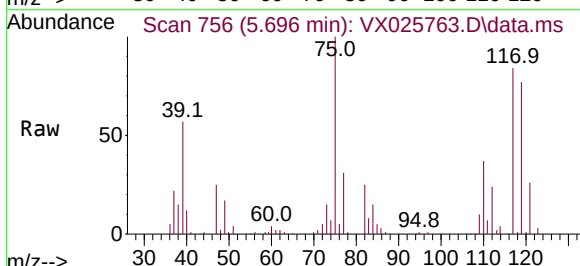
Tgt Ion: 75 Resp: 82450

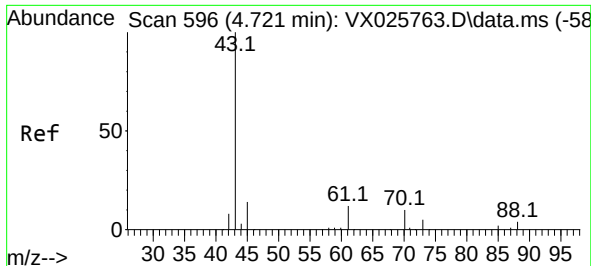
Ion Ratio Lower Upper

75 100

110 36.4 18.2 54.6

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 54.157 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

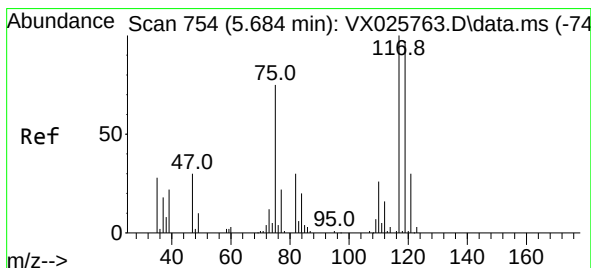
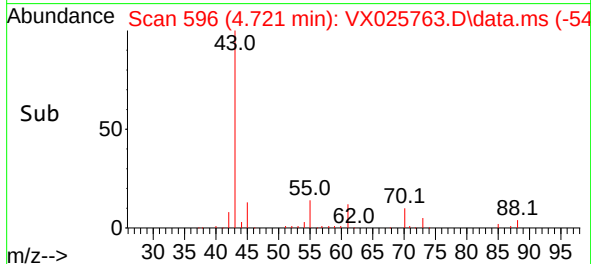
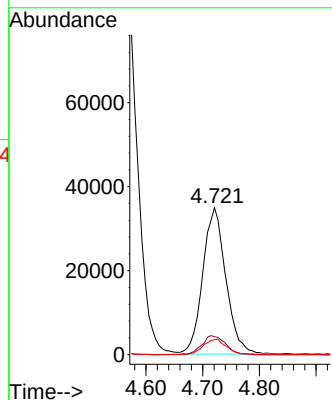
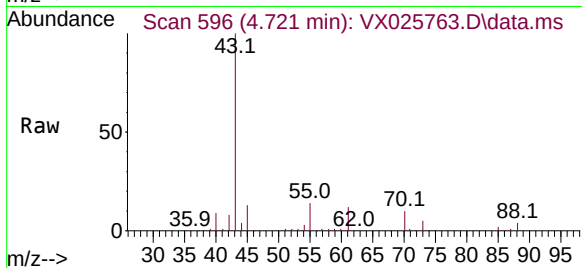
Tgt Ion: 43 Resp: 98391

Ion Ratio Lower Upper

43 100

61 13.4 10.7 16.1

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 53.538 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

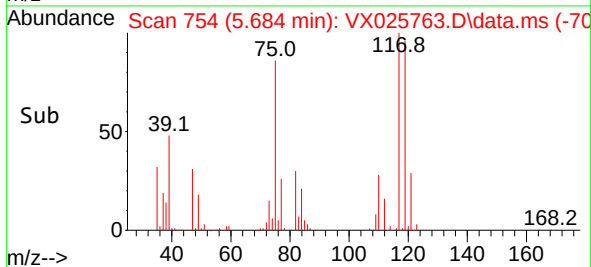
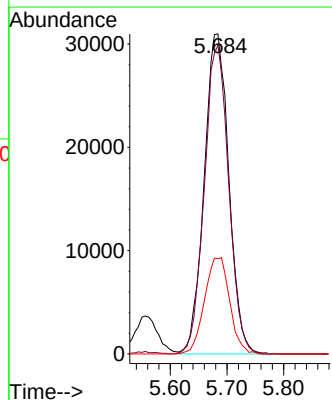
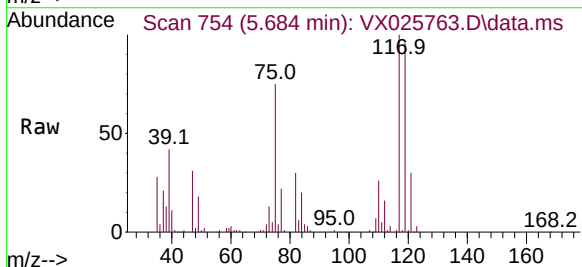
Tgt Ion: 117 Resp: 93650

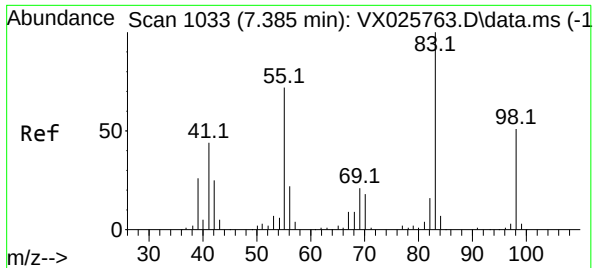
Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

121 29.8 23.8 35.8

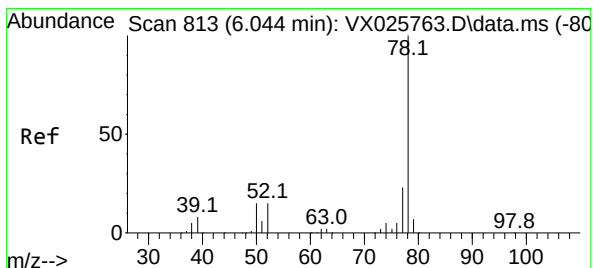
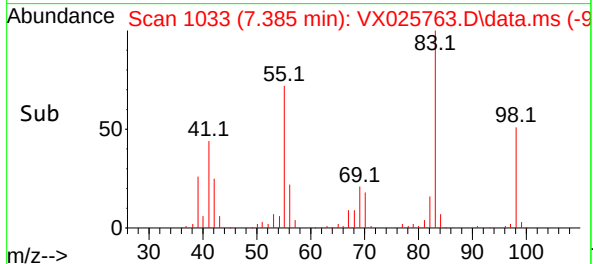
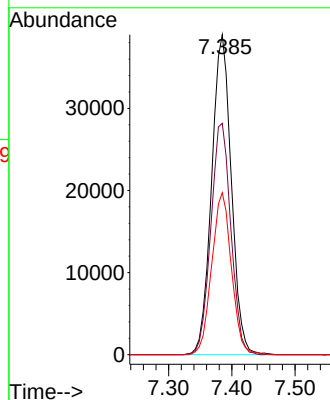
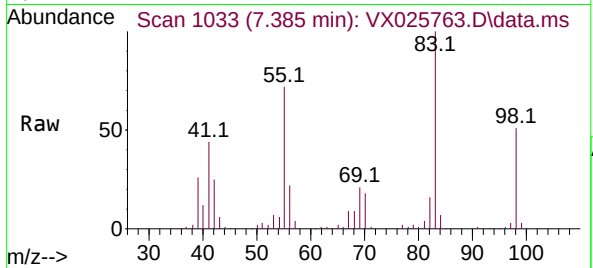




#39  
Methylcyclohexane  
Concen: 43.189 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

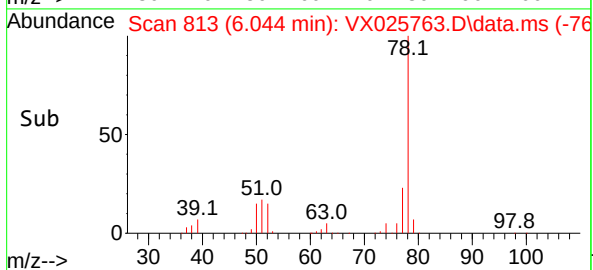
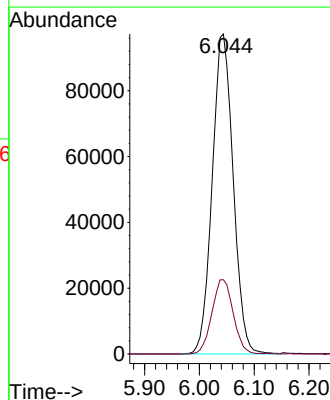
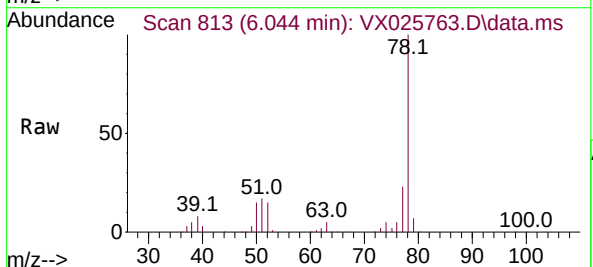
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 83 Resp: 84263  
Ion Ratio Lower Upper  
83 100  
55 72.3 57.8 86.8  
98 50.6 40.5 60.7

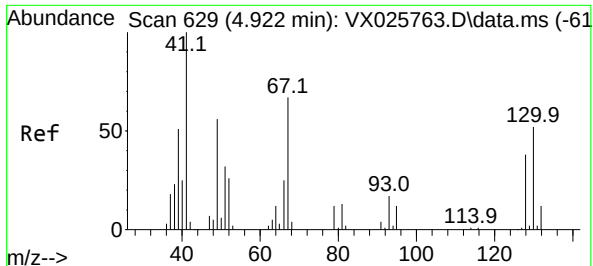


#40  
Benzene  
Concen: 53.535 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 78 Resp: 258272  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.6 27.8



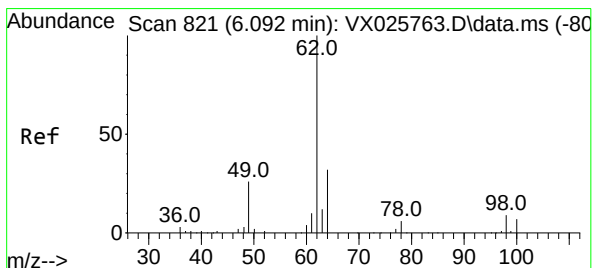
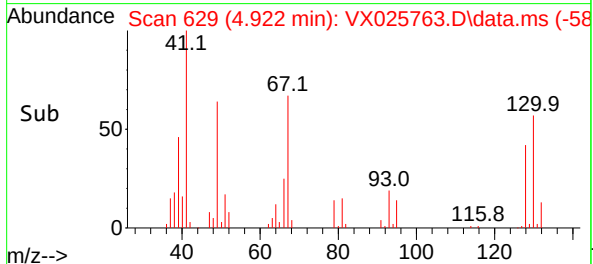
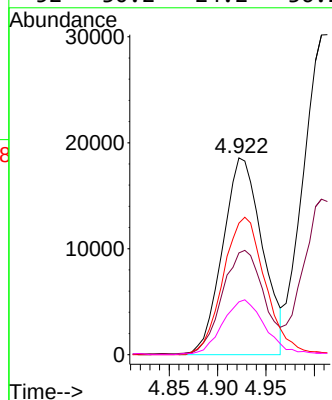
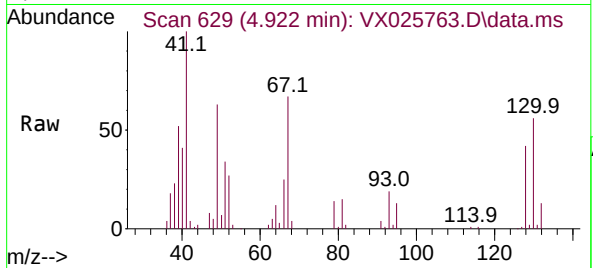




#41  
Methacrylonitrile  
Concen: 52.669 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

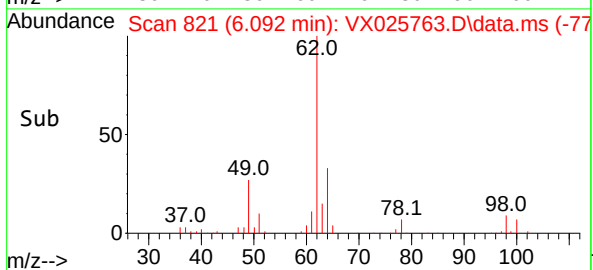
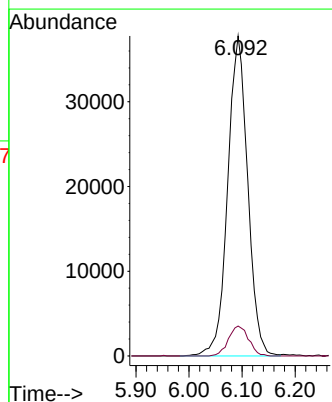
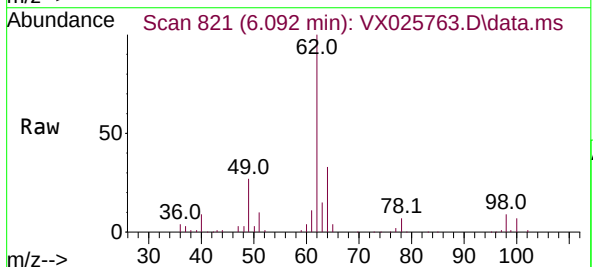
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

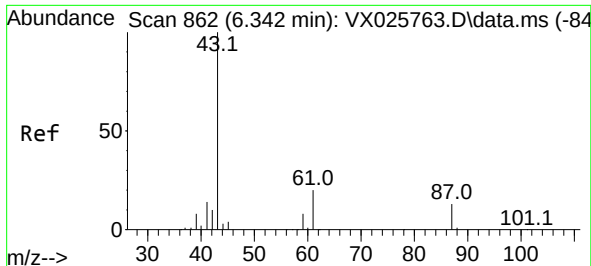
Tgt Ion: 41 Resp: 53137  
Ion Ratio Lower Upper  
41 100  
39 55.2 44.2 66.2  
67 74.6 59.7 89.5  
52 30.2 24.2 36.2



#42  
1,2-Dichloroethane  
Concen: 61.189 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 62 Resp: 98902  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 18.8

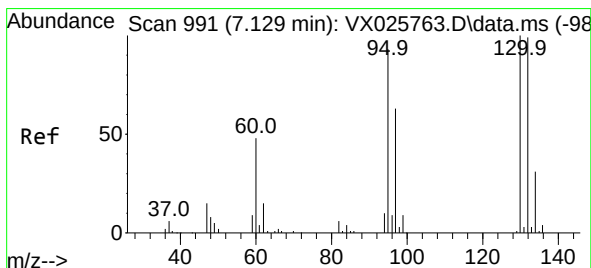
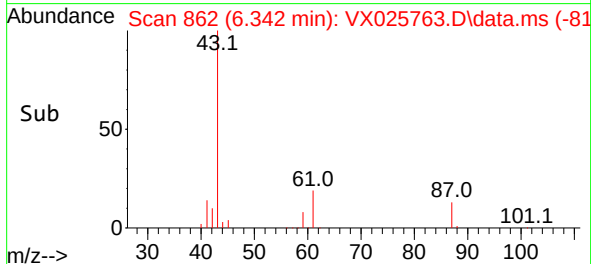
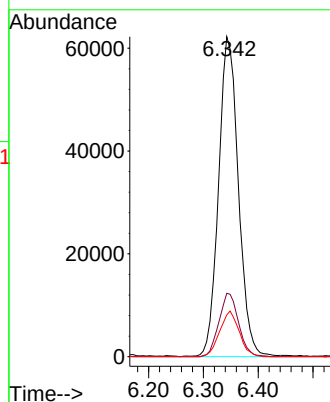
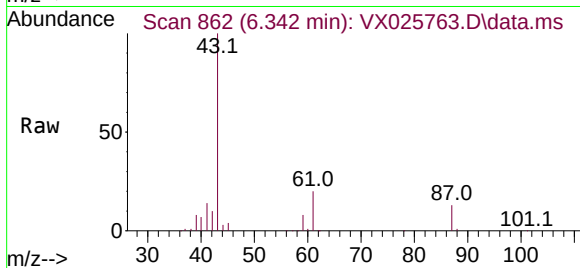




#43  
Isopropyl Acetate  
Concen: 52.281 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

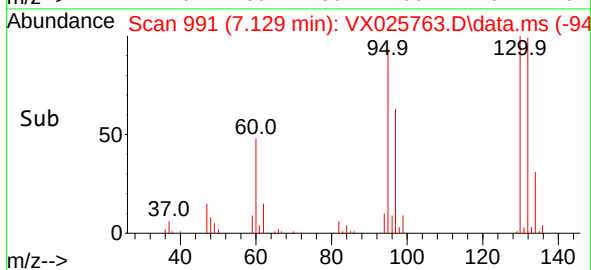
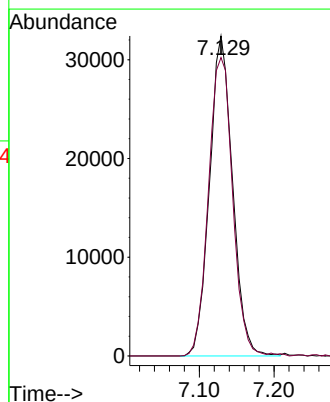
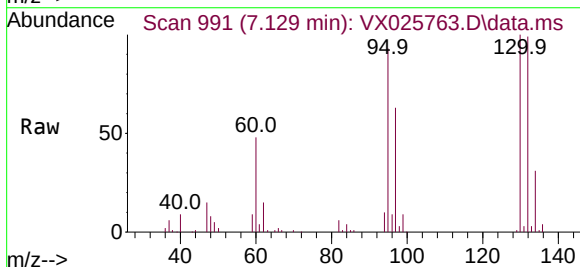
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

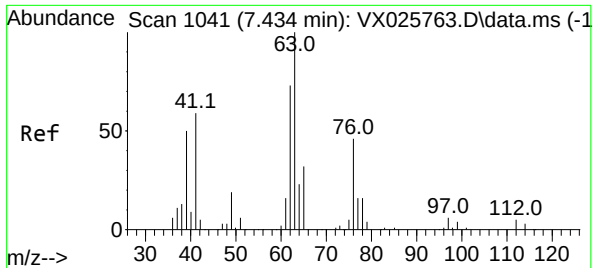
Tgt Ion: 43 Resp: 156718  
Ion Ratio Lower Upper  
43 100  
61 19.6 15.7 23.5  
87 14.0 11.2 16.8



#44  
Trichloroethene  
Concen: 50.386 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 130 Resp: 69505  
Ion Ratio Lower Upper  
130 100  
95 93.2 0.0 186.4

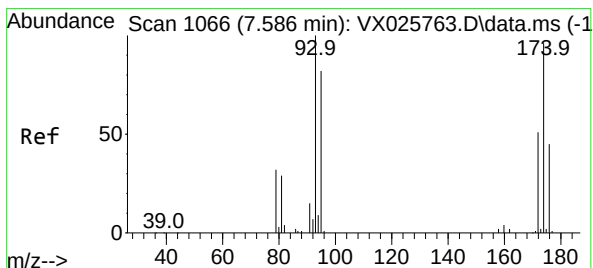
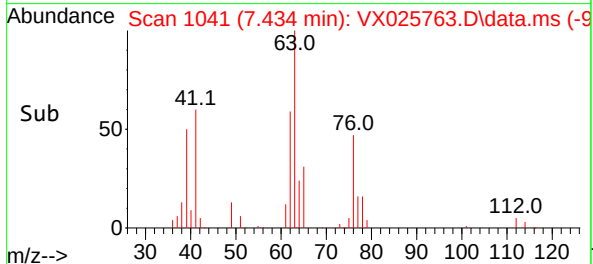
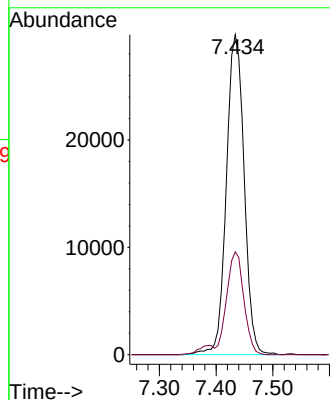
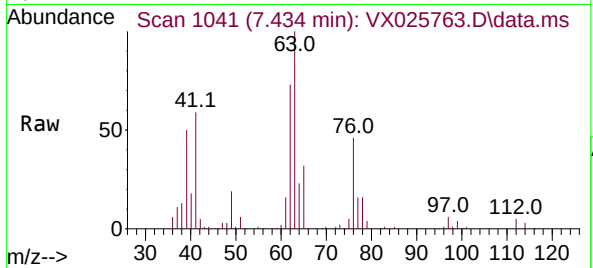




#45  
1,2-Dichloropropane  
Concen: 54.731 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

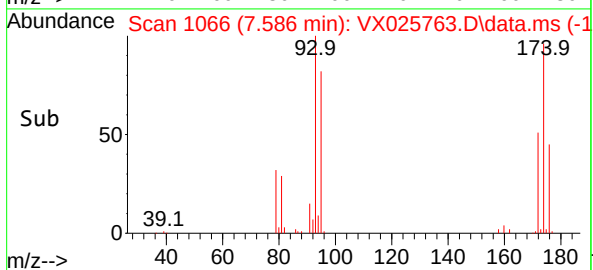
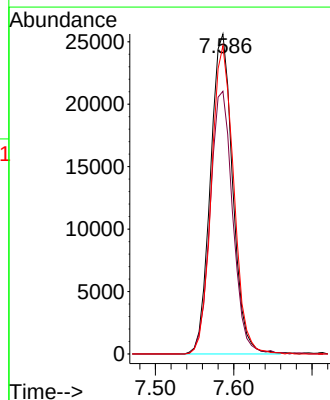
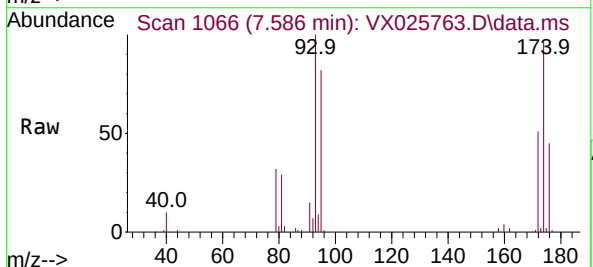
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

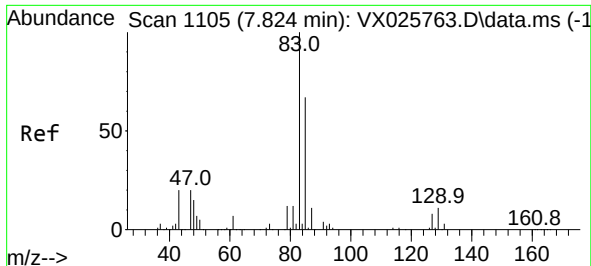
Tgt Ion: 63 Resp: 64900  
Ion Ratio Lower Upper  
63 100  
65 32.2 25.8 38.6



#46  
Dibromomethane  
Concen: 57.788 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 93 Resp: 50457  
Ion Ratio Lower Upper  
93 100  
95 83.3 66.6 100.0  
174 96.6 77.3 115.9

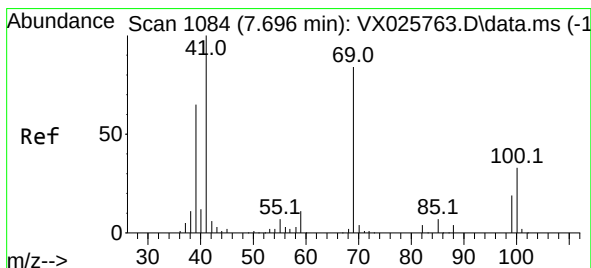
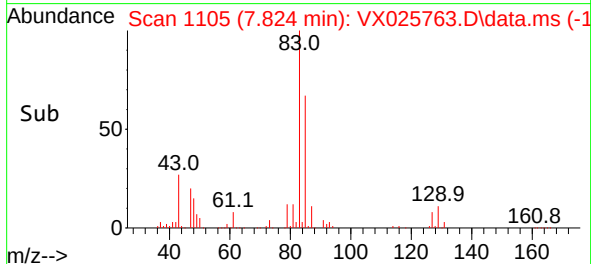
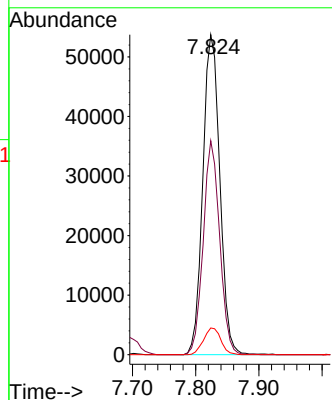
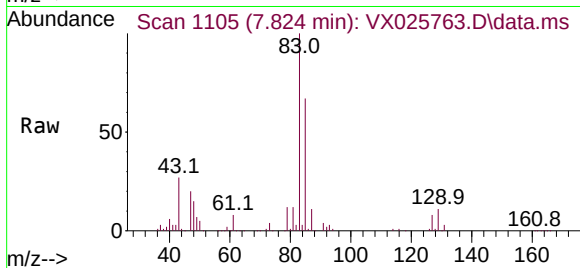




#47  
Bromodichloromethane  
Concen: 58.493 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

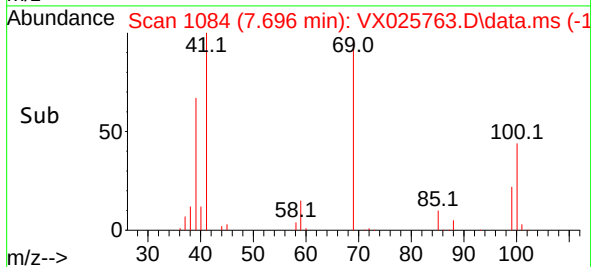
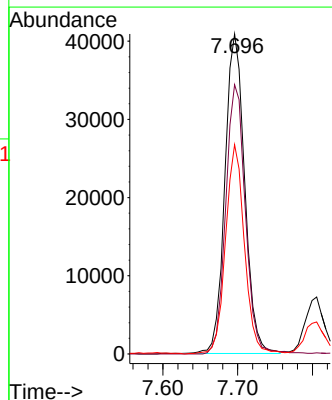
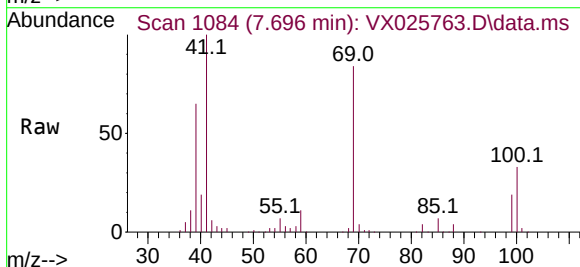
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

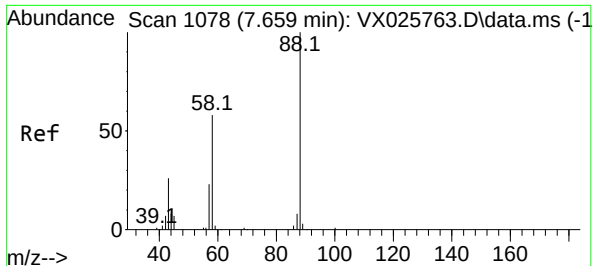
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 100697 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.9  | 53.5  | 80.3   |
| 127      | 8.3   | 6.6   | 10.0   |



#48  
Methyl methacrylate  
Concen: 53.047 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 75075 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 84.1  | 67.3  | 100.9 |
| 39       | 62.7  | 50.2  | 75.2  |





#49

1,4-Dioxane

Concen: 1110.731 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

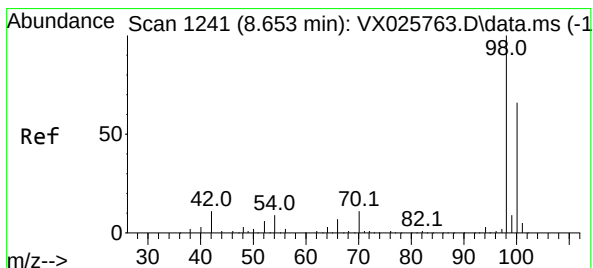
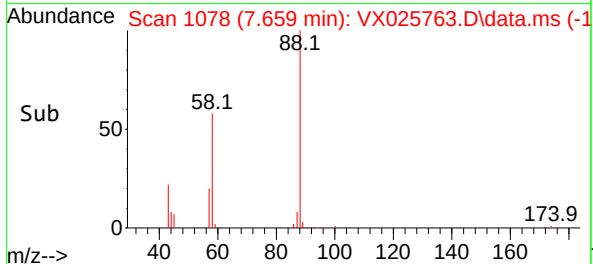
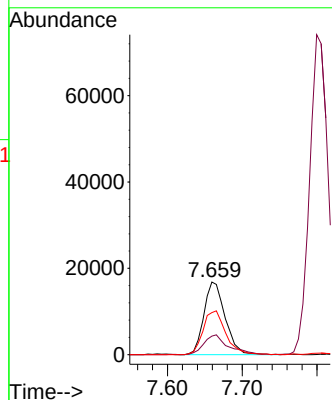
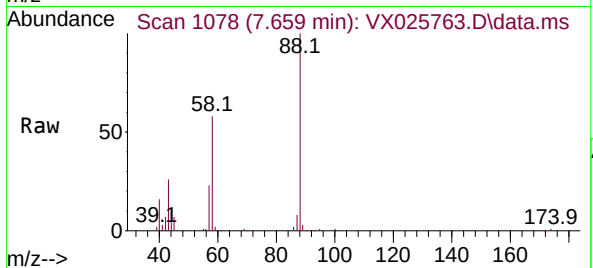
Tgt Ion: 88 Resp: 33157

Ion Ratio Lower Upper

88 100

43 31.6 25.3 37.9

58 64.7 51.8 77.6



#50

Toluene-d8

Concen: 53.712 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX025763.D

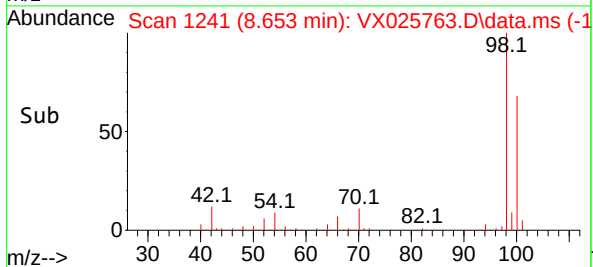
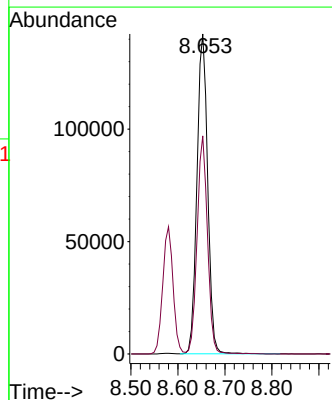
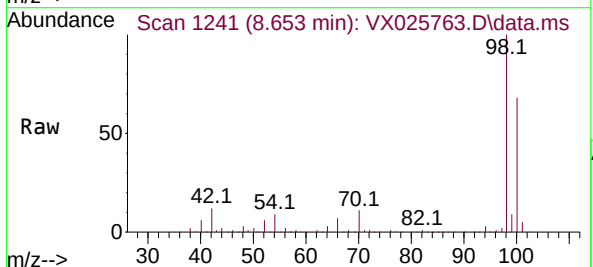
Acq: 13 Dec 2021 20:51

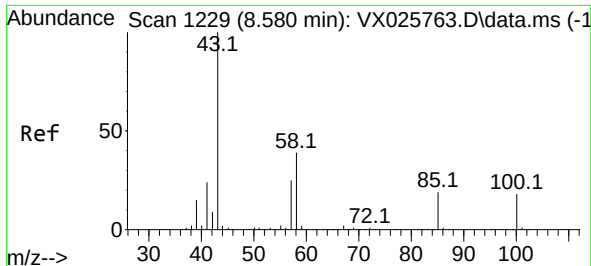
Tgt Ion: 98 Resp: 226520

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

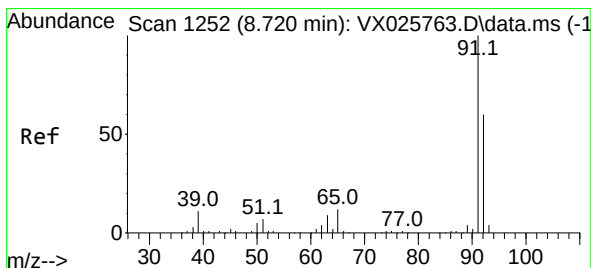
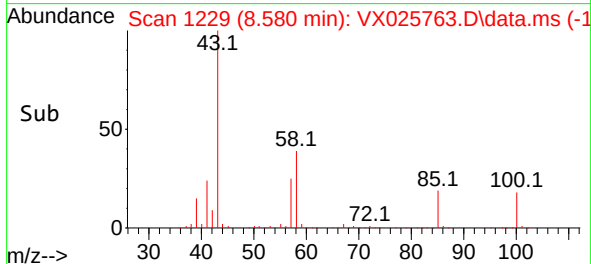
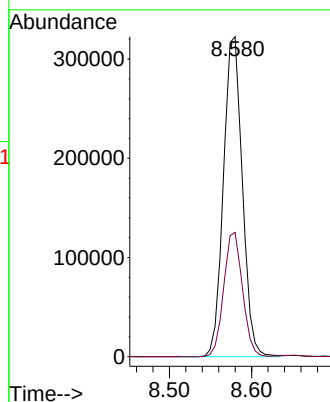
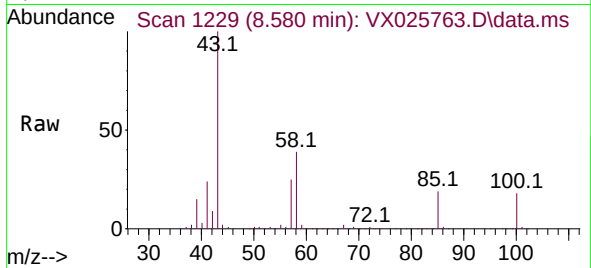




#51  
4-Methyl-2-Pentanone  
Concen: 272.631 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

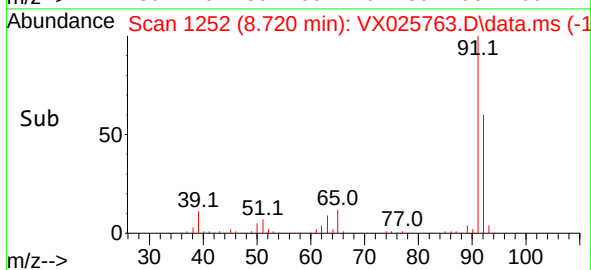
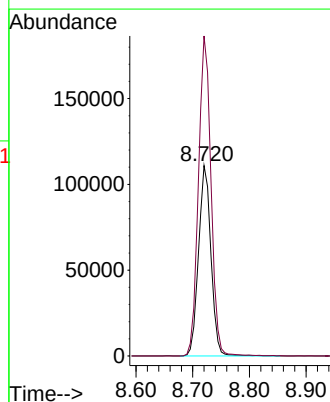
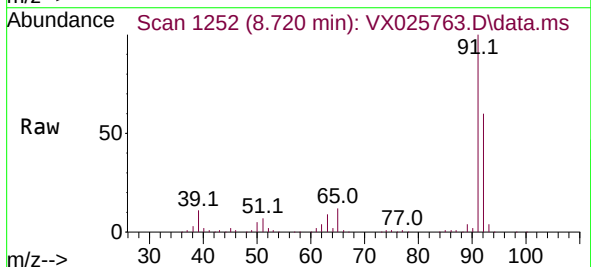
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

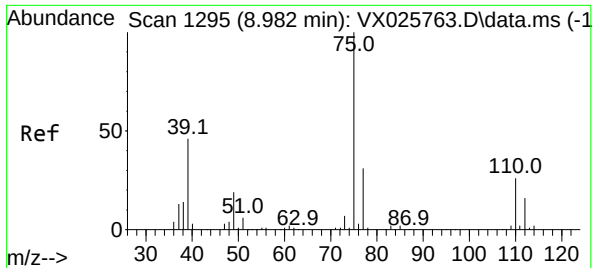
Tgt Ion: 43 Resp: 515926  
Ion Ratio Lower Upper  
43 100  
58 38.5 30.8 46.2



#52  
Toluene  
Concen: 53.609 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 92 Resp: 168591  
Ion Ratio Lower Upper  
92 100  
91 170.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 54.104 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

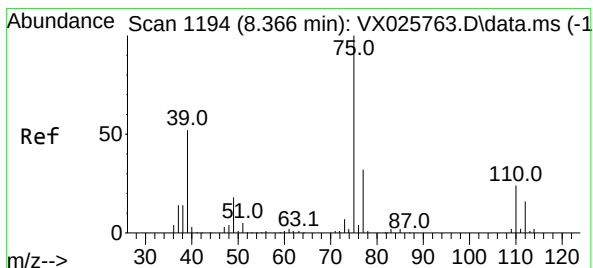
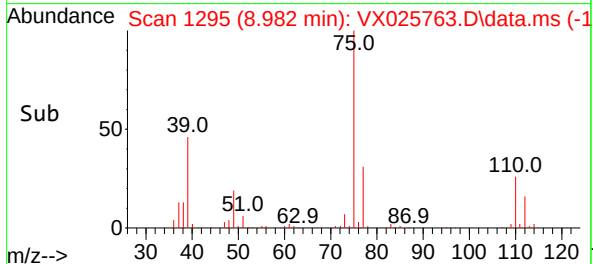
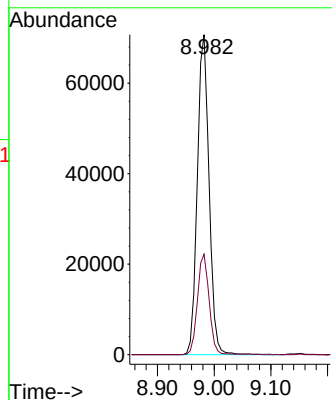
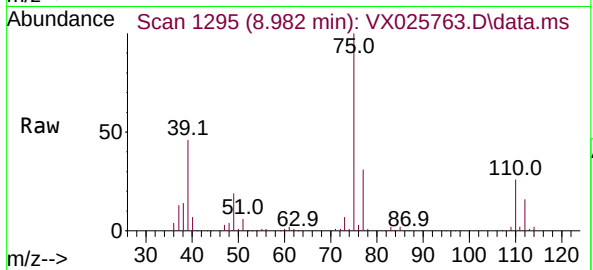
VSTDICCC050

Tgt Ion: 75 Resp: 101629

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 53.168 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

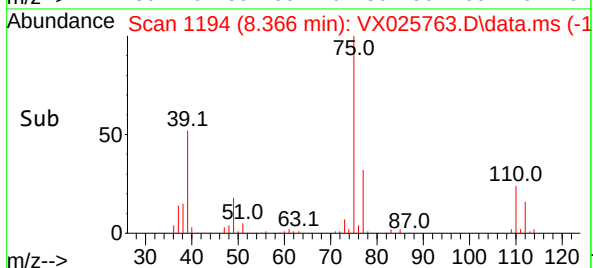
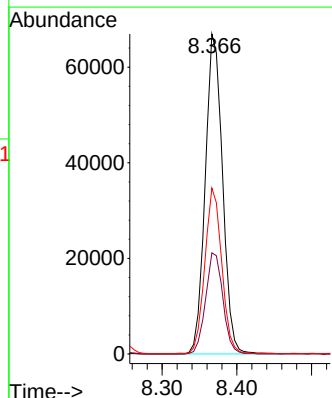
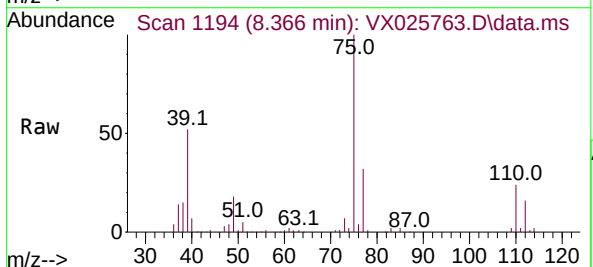
Tgt Ion: 75 Resp: 107820

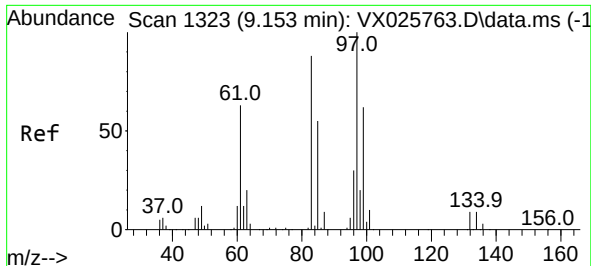
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 51.7 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 55.859 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 70352

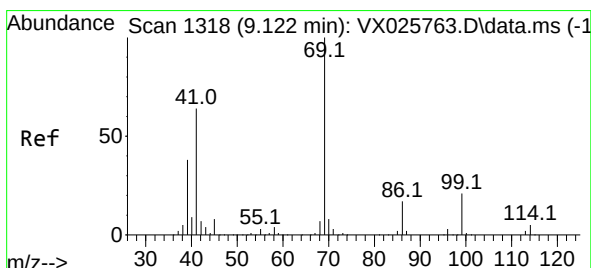
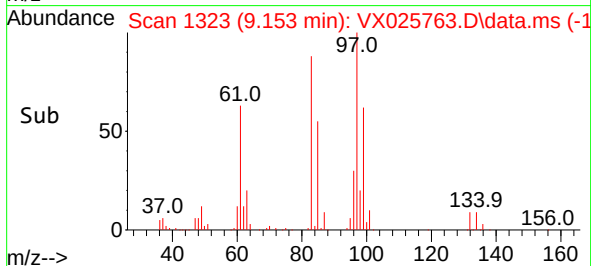
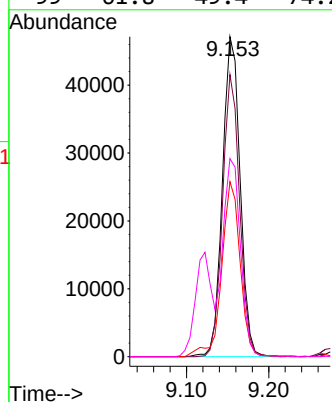
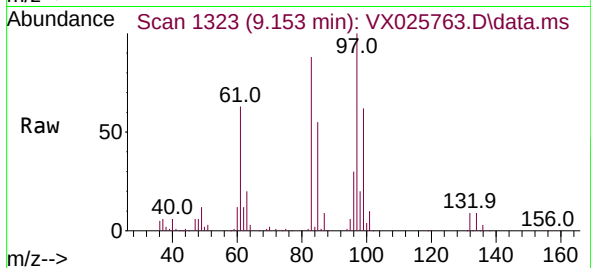
Ion Ratio Lower Upper

97 100

83 88.1 70.5 105.7

85 54.7 43.8 65.6

99 61.8 49.4 74.2



#56

Ethyl methacrylate

Concen: 52.643 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

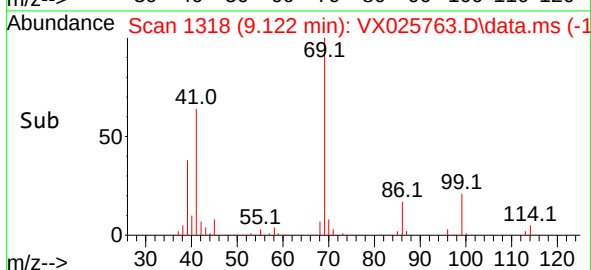
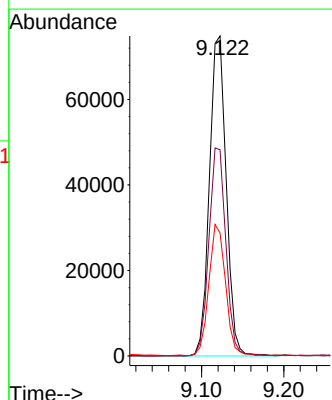
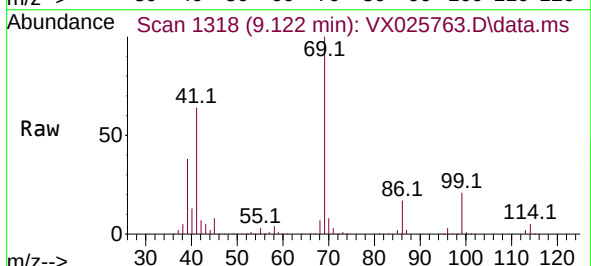
Tgt Ion: 69 Resp: 106327

Ion Ratio Lower Upper

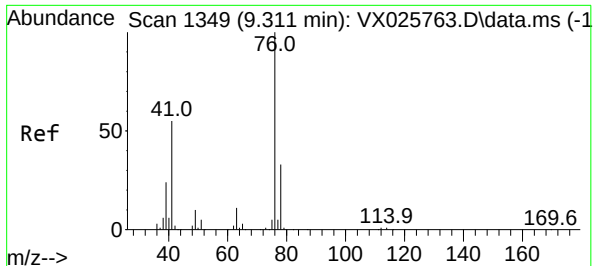
69 100

41 66.0 52.8 79.2

39 40.6 32.5 48.7







#57

1,3-Dichloropropane

Concen: 55.776 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

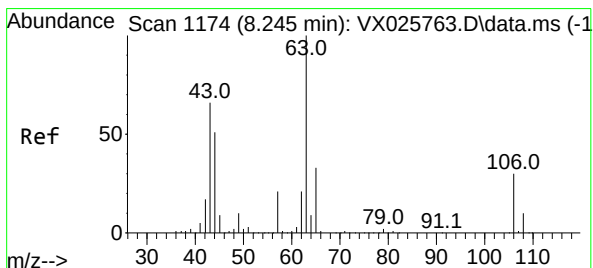
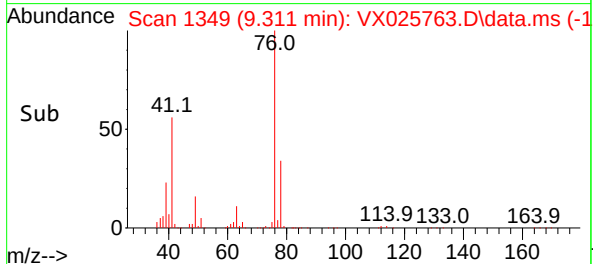
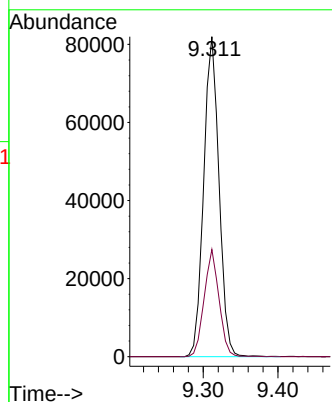
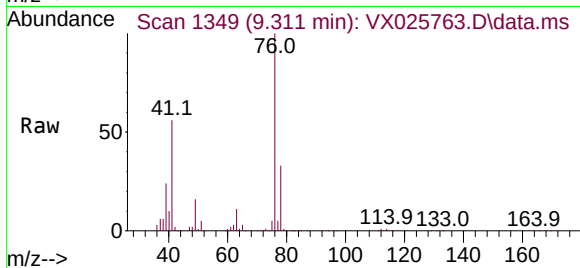
VSTDICCC050

Tgt Ion: 76 Resp: 116628

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 245.145 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025763.D

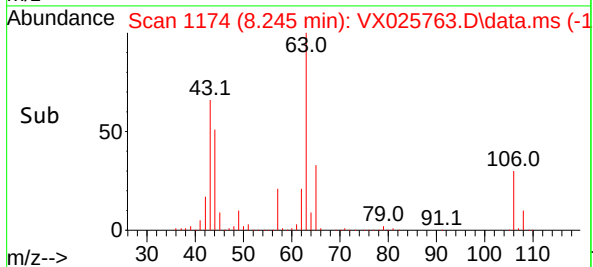
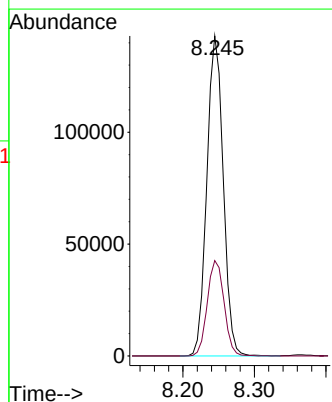
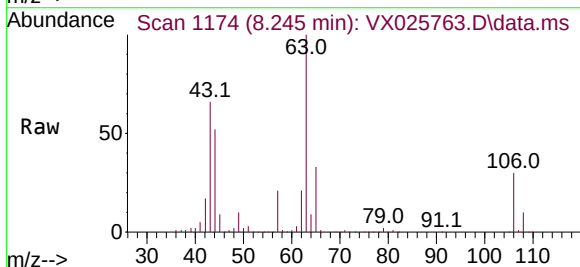
Acq: 13 Dec 2021 20:51

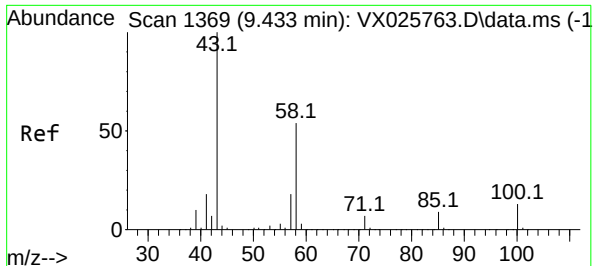
Tgt Ion: 63 Resp: 227861

Ion Ratio Lower Upper

63 100

106 30.5 24.4 36.6





#59

2-Hexanone

Concen: 268.522 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

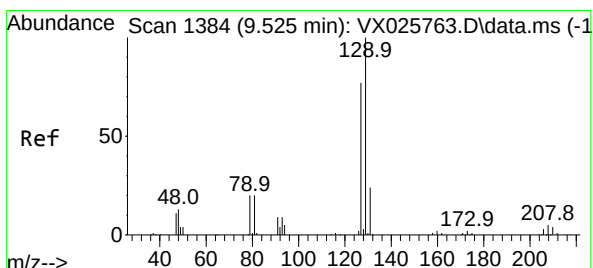
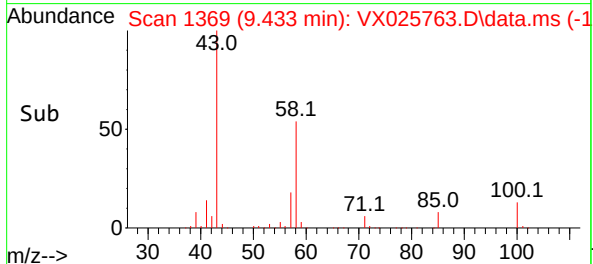
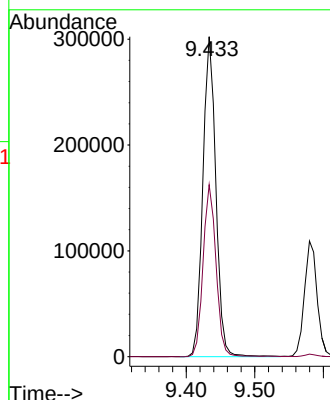
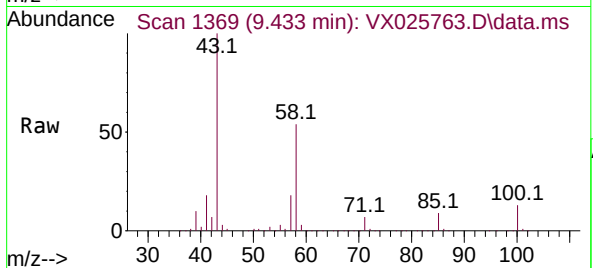
VSTDICCC050

Tgt Ion: 43 Resp: 398012

Ion Ratio Lower Upper

43 100

58 53.7 26.9 80.6



#60

Dibromochloromethane

Concen: 57.326 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025763.D

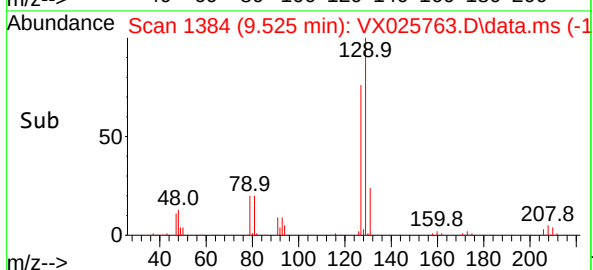
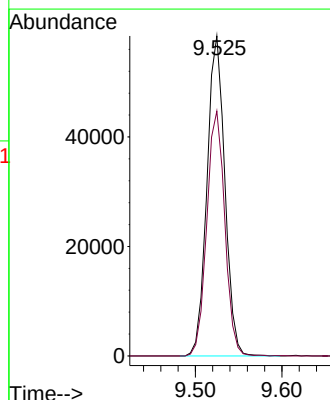
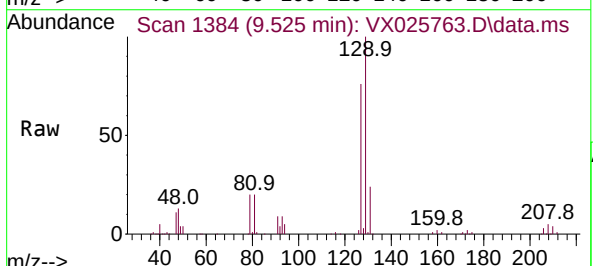
Acq: 13 Dec 2021 20:51

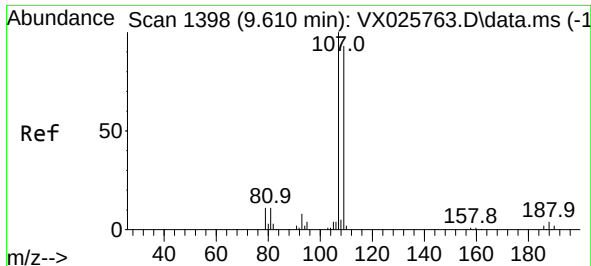
Tgt Ion: 129 Resp: 83655

Ion Ratio Lower Upper

129 100

127 77.1 38.6 115.7

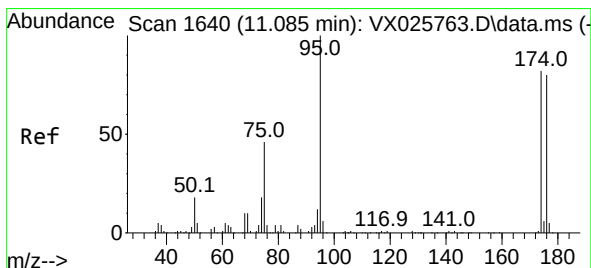
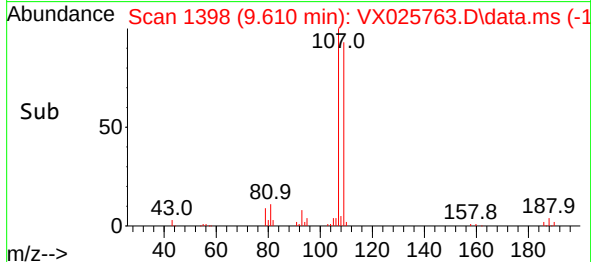
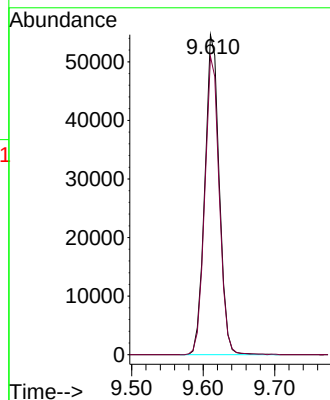
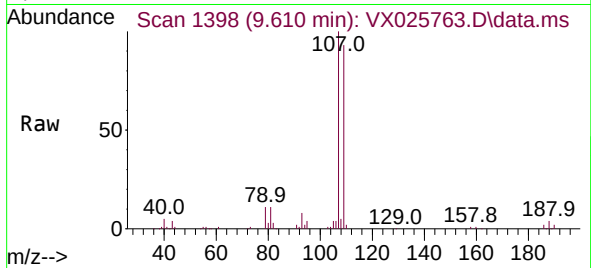




#61  
1,2-Dibromoethane  
Concen: 55.952 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

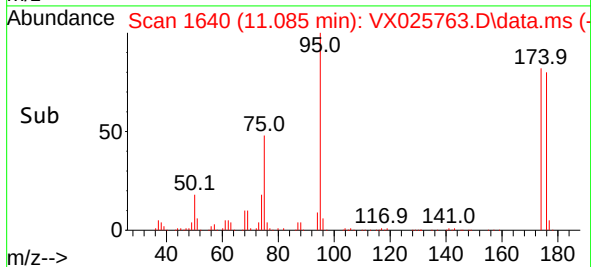
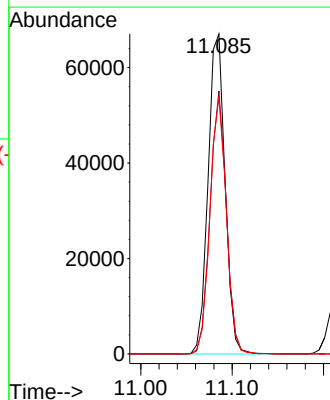
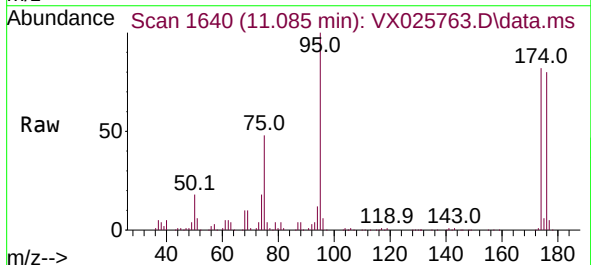
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

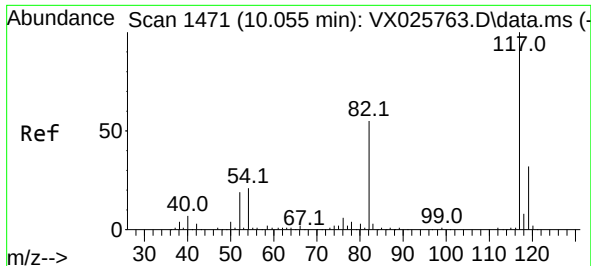
Tgt Ion:107 Resp: 76463  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.1 112.7



#62  
4-Bromofluorobenzene  
Concen: 53.652 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 95 Resp: 86134  
Ion Ratio Lower Upper  
95 100  
174 78.7 0.0 157.4  
176 77.3 0.0 154.6

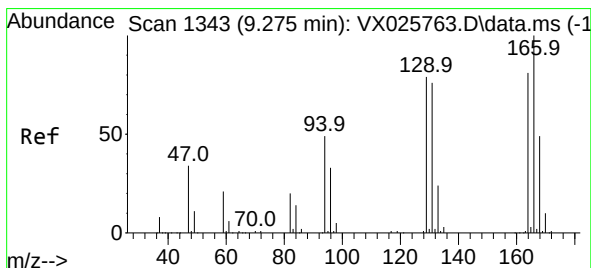
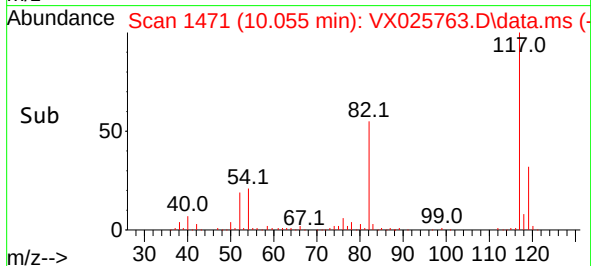
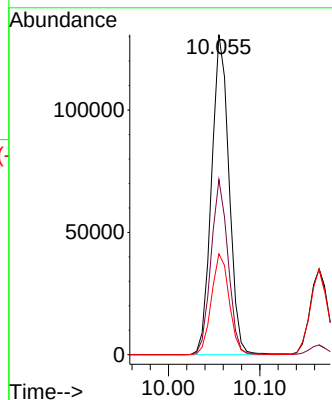
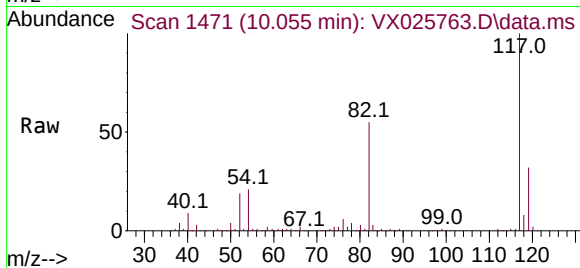




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

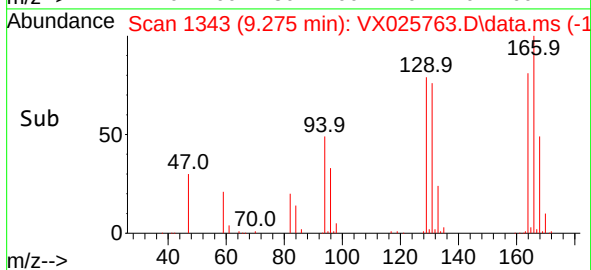
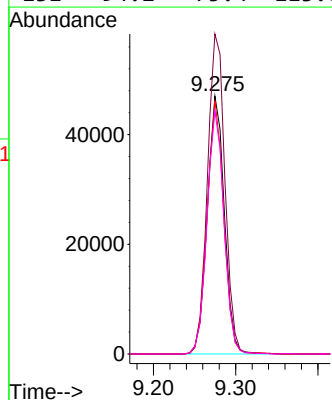
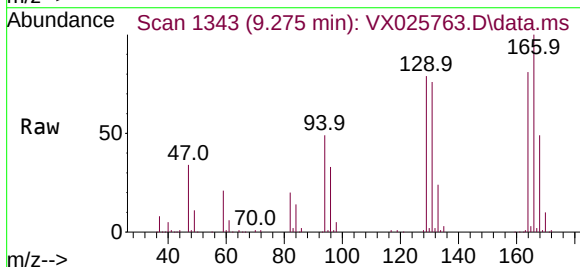
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

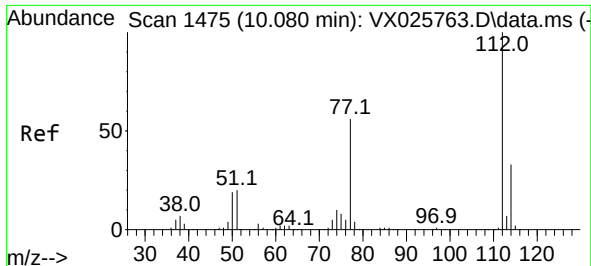
Tgt Ion:117 Resp: 173103  
Ion Ratio Lower Upper  
117 100  
82 54.7 43.8 65.6  
119 31.5 25.2 37.8



#64  
Tetrachloroethene  
Concen: 47.939 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion:164 Resp: 67918  
Ion Ratio Lower Upper  
164 100  
166 124.2 99.4 149.0  
129 98.3 78.6 118.0  
131 94.2 75.4 113.0

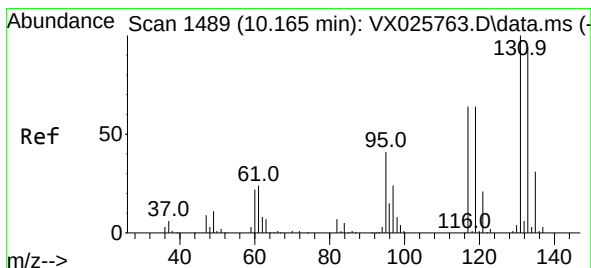
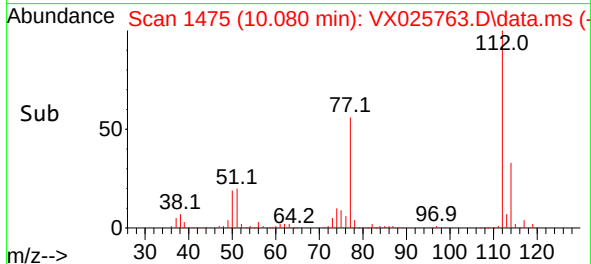
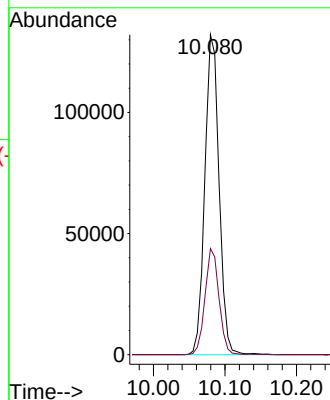
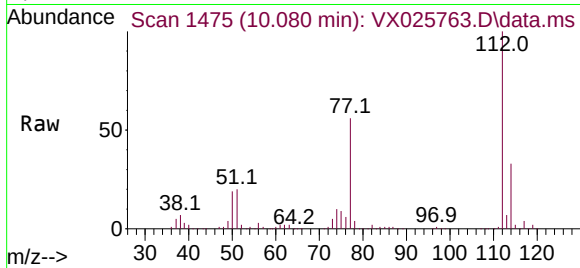




#65  
Chlorobenzene  
Concen: 51.475 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

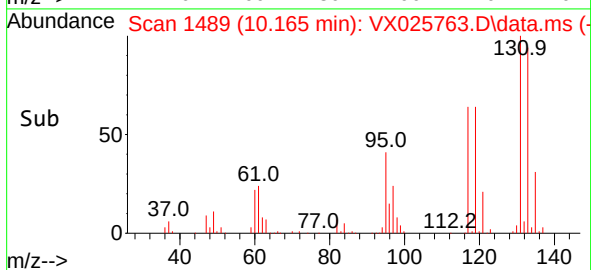
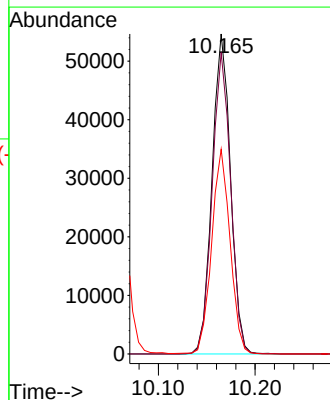
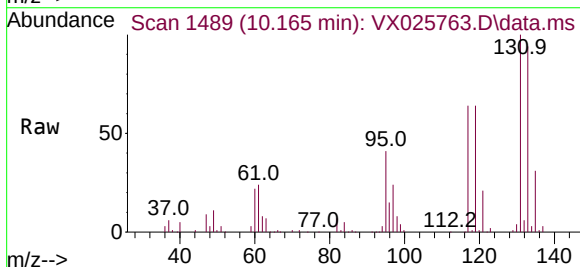
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

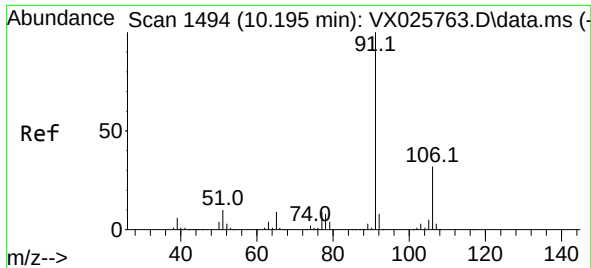
Tgt Ion:112 Resp: 182996  
Ion Ratio Lower Upper  
112 100  
114 33.2 26.6 39.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.930 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion:131 Resp: 72529  
Ion Ratio Lower Upper  
131 100  
133 94.2 47.1 141.3  
119 63.9 31.9 95.9

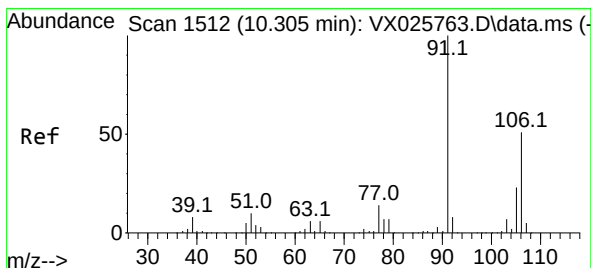
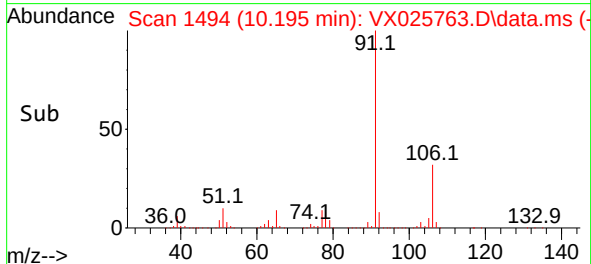
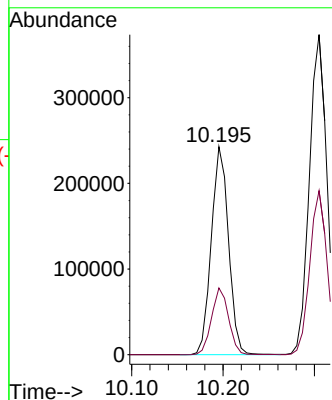
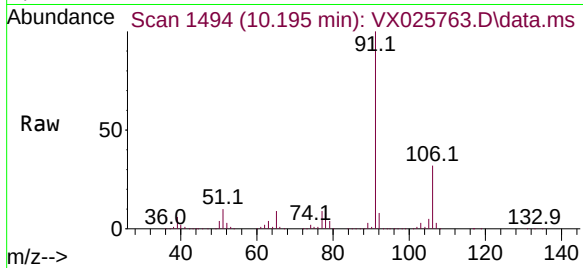




#67  
Ethyl Benzene  
Concen: 51.734 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

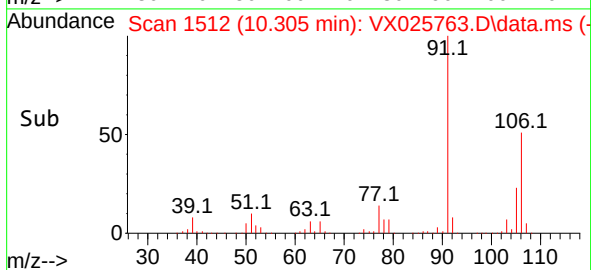
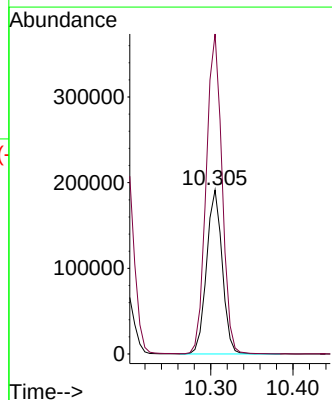
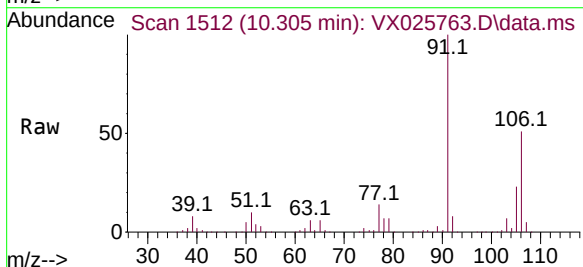
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

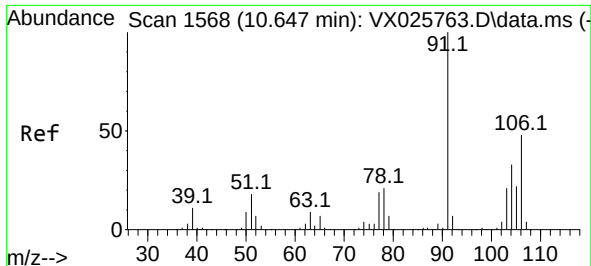
Tgt Ion: 91 Resp: 317170  
Ion Ratio Lower Upper  
91 100  
106 32.1 25.7 38.5



#68  
m/p-Xylenes  
Concen: 101.072 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 106 Resp: 252635  
Ion Ratio Lower Upper  
106 100  
91 198.3 158.6 238.0

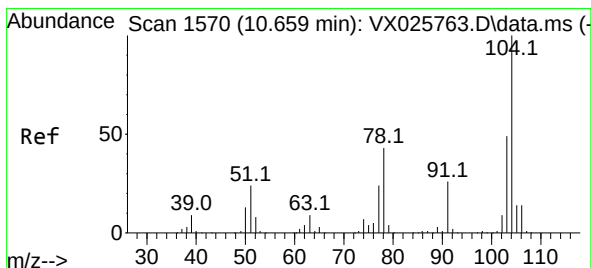
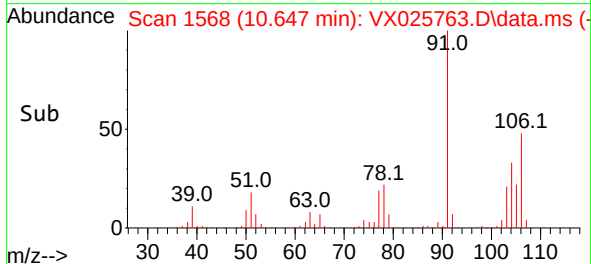
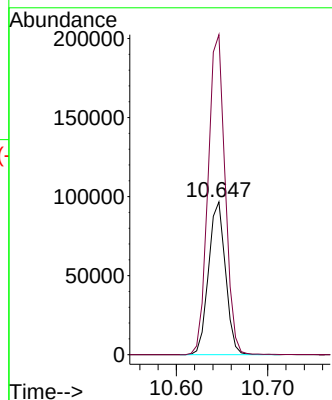
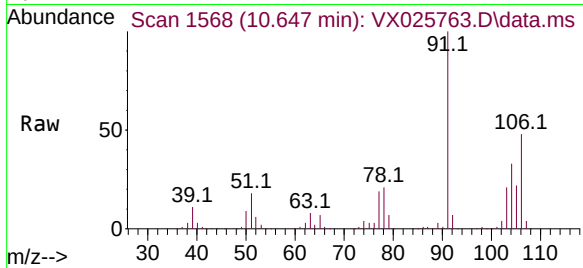




#69  
o-Xylene  
Concen: 50.739 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

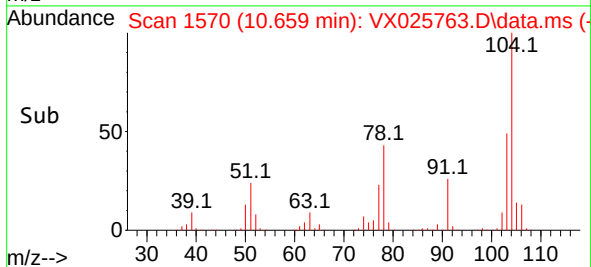
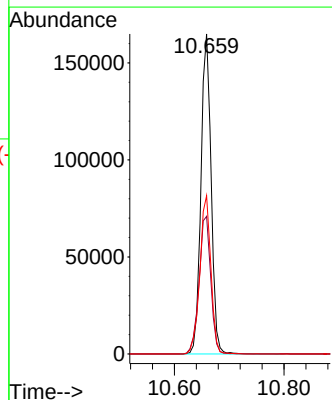
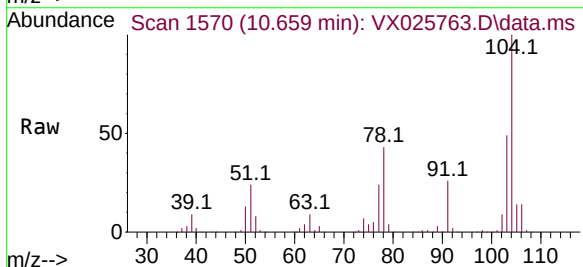
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

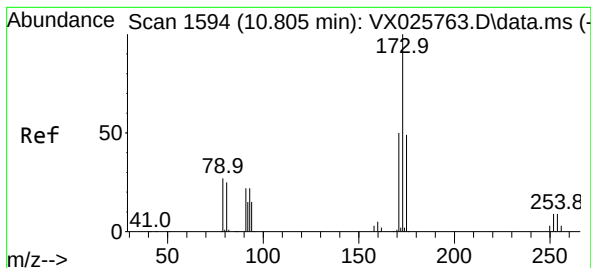
Tgt Ion:106 Resp: 124084  
Ion Ratio Lower Upper  
106 100  
91 210.9 105.5 316.4



#70  
Styrene  
Concen: 52.401 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion:104 Resp: 212789  
Ion Ratio Lower Upper  
104 100  
78 49.7 39.8 59.6  
103 53.8 43.0 64.6





#71

Bromoform

Concen: 52.331 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

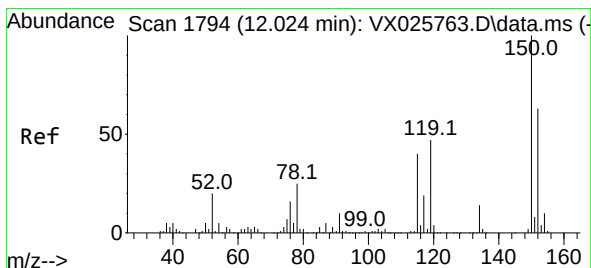
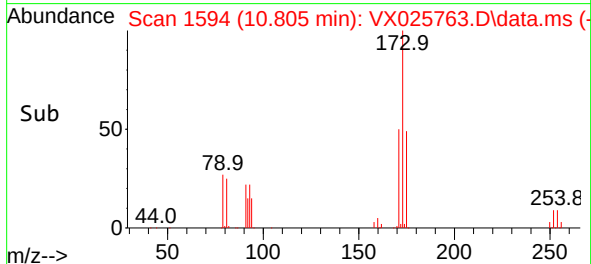
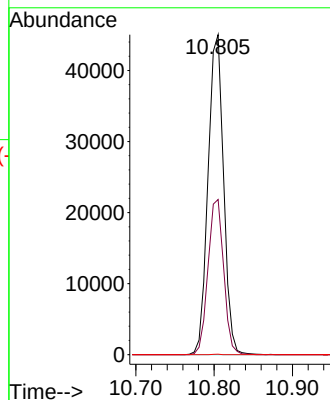
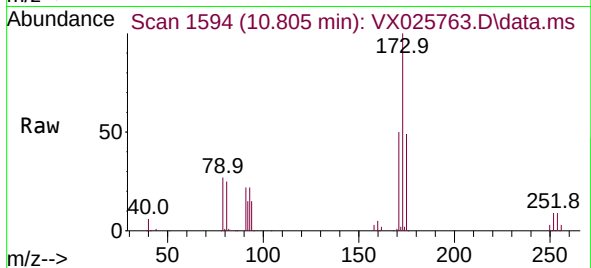
Tgt Ion:173 Resp: 61915

Ion Ratio Lower Upper

173 100

175 48.9 24.4 73.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

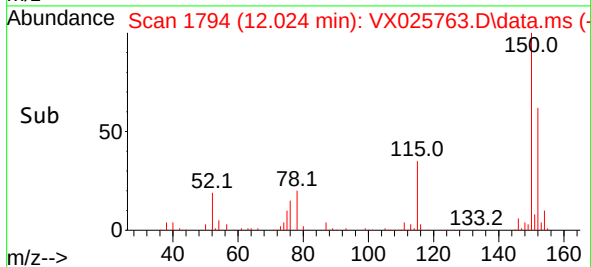
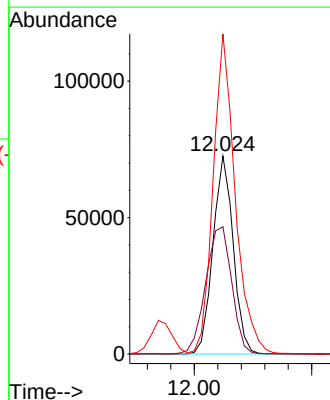
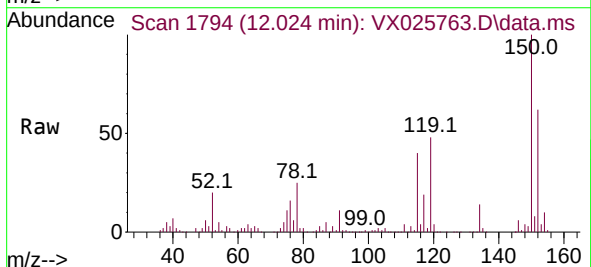
Tgt Ion:152 Resp: 86953

Ion Ratio Lower Upper

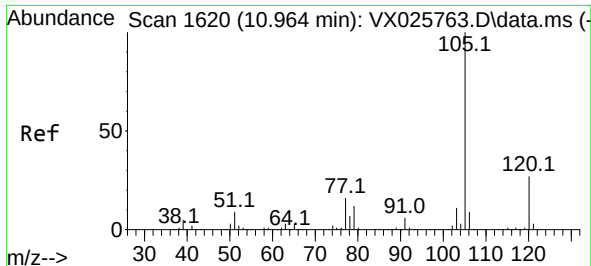
152 100

115 82.6 41.3 123.9

150 175.9 0.0 351.8



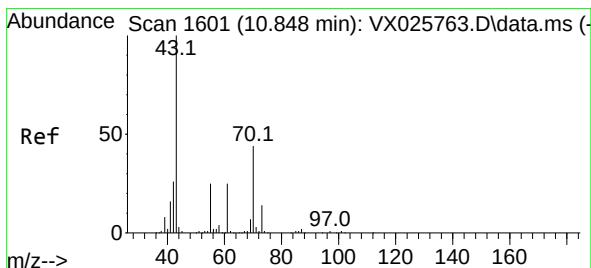
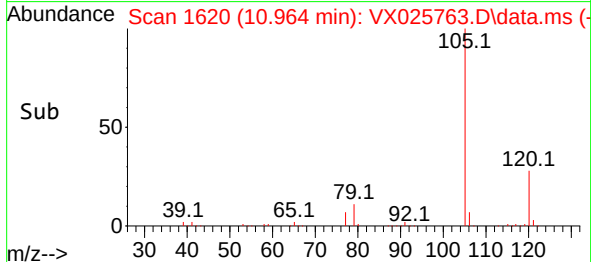
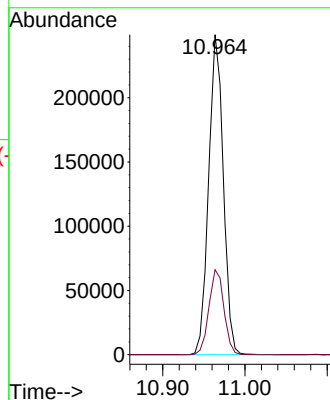
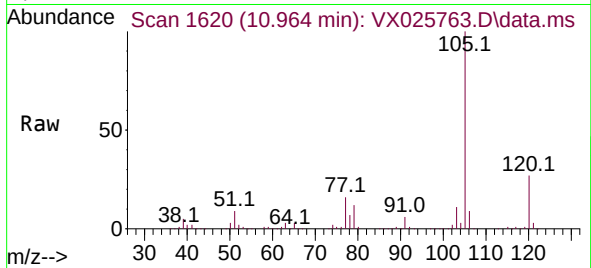




#73  
Isopropylbenzene  
Concen: 49.581 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

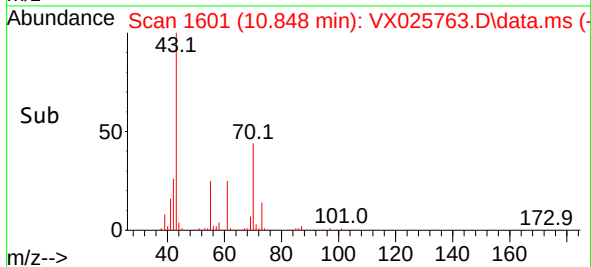
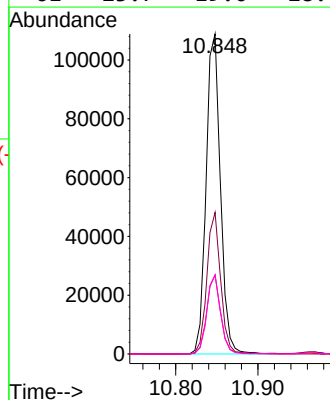
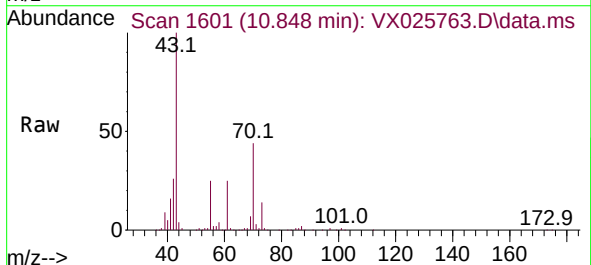
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

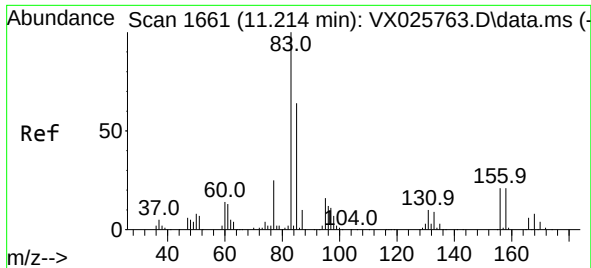
Tgt Ion:105 Resp: 308310  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.6 40.7



#74  
N-ethyl acetate  
Concen: 49.139 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 43 Resp: 131756  
Ion Ratio Lower Upper  
43 100  
70 42.6 34.1 51.1  
55 24.0 19.2 28.8  
61 23.7 19.0 28.4

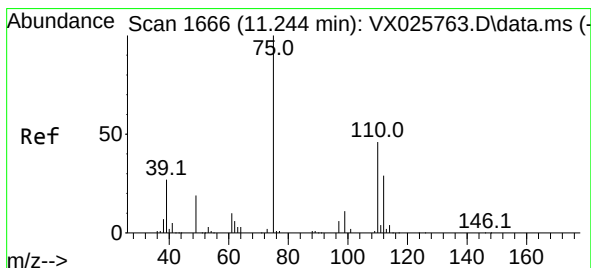
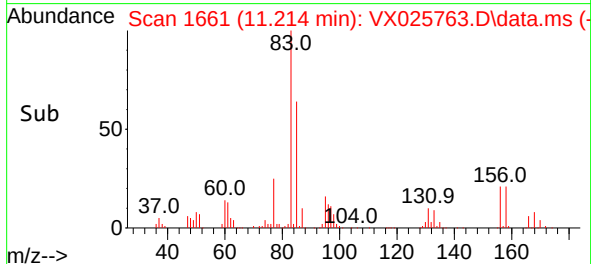
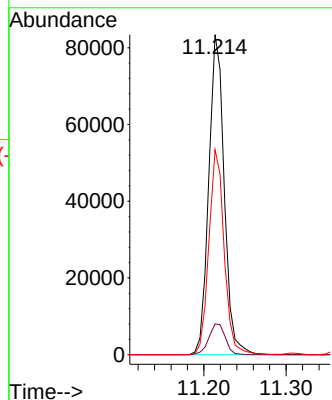
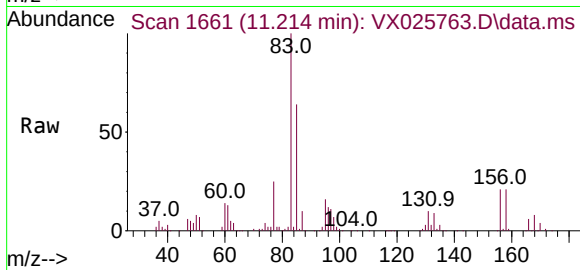




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 53.317 ug/l  
 RT: 11.214 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

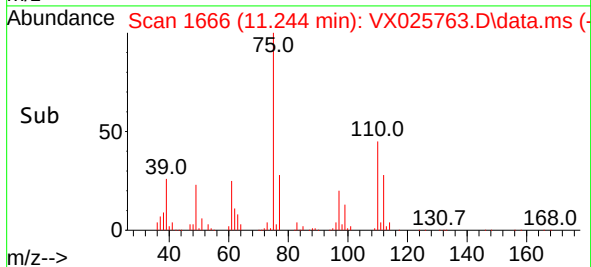
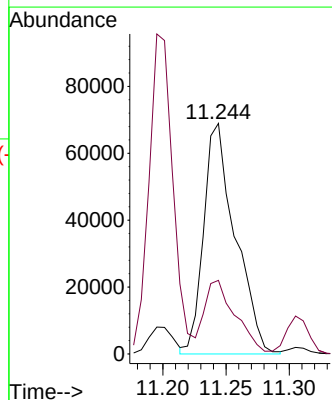
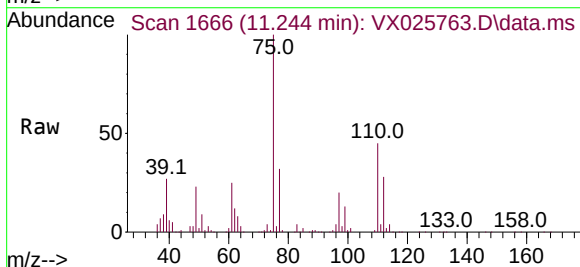
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

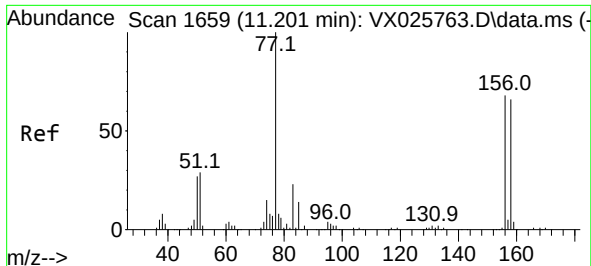
Tgt Ion: 83 Resp: 108967  
 Ion Ratio Lower Upper  
 83 100  
 131 10.2 5.1 15.3  
 85 63.3 31.6 95.0



#76  
 1,2,3-Trichloropropane  
 Concen: 66.390 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

Tgt Ion: 75 Resp: 120119  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 19.0 57.0

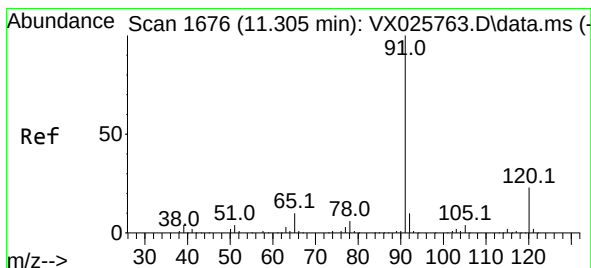
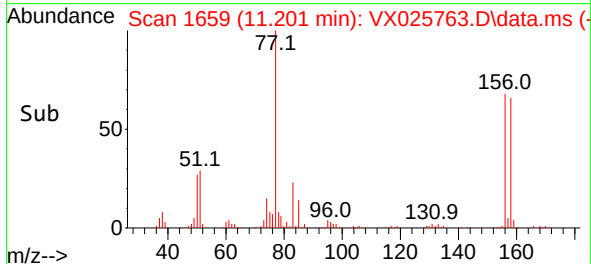
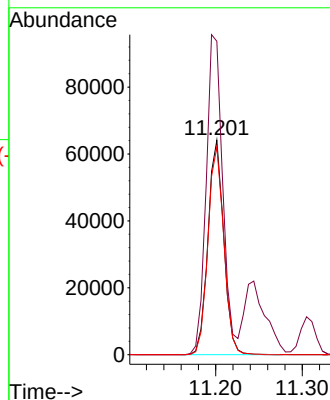
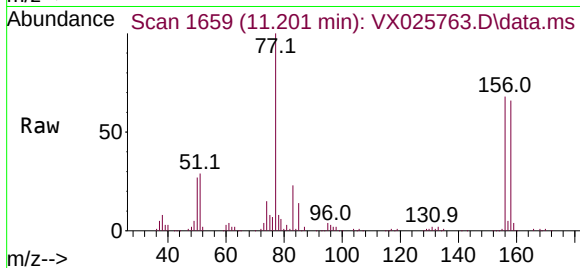




#77  
Bromobenzene  
Concen: 50.632 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

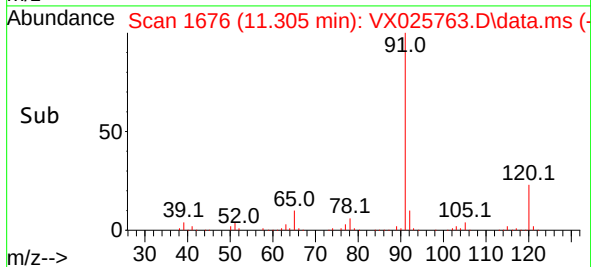
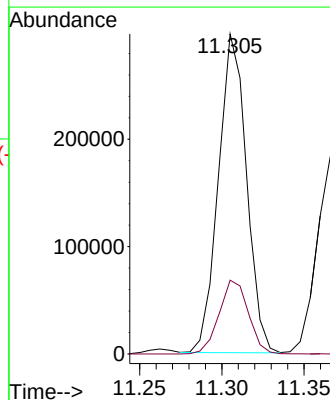
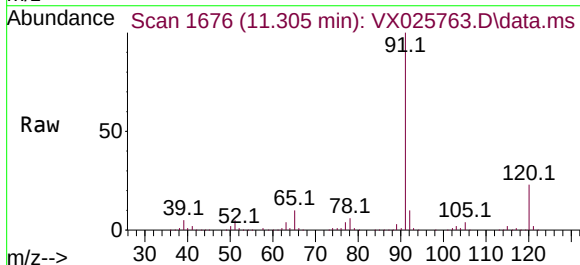
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

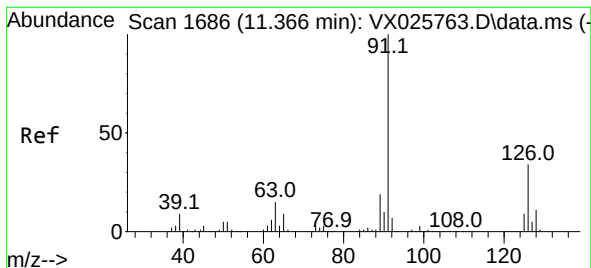
Tgt Ion:156 Resp: 81141  
Ion Ratio Lower Upper  
156 100  
77 156.4 78.2 234.6  
158 97.3 48.6 145.9



#78  
n-propylbenzene  
Concen: 50.652 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 91 Resp: 353013  
Ion Ratio Lower Upper  
91 100  
120 24.1 12.0 36.1





#79

2-Chlorotoluene

Concen: 51.678 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

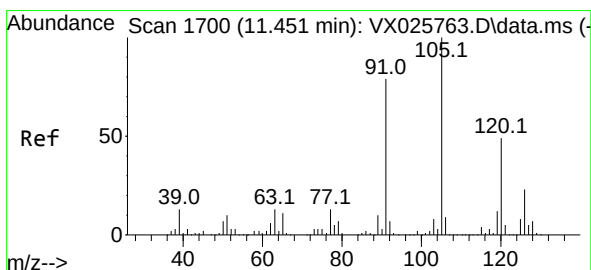
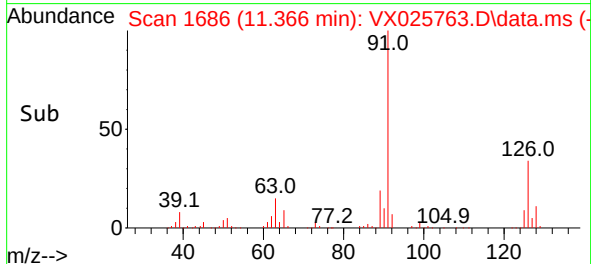
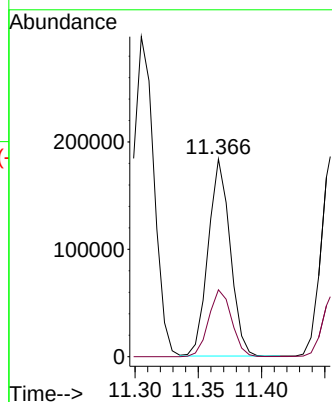
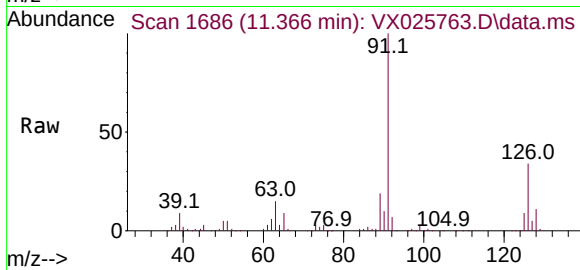
VSTDICCC050

Tgt Ion: 91 Resp: 222013

Ion Ratio Lower Upper

91 100

126 35.5 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 50.503 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025763.D

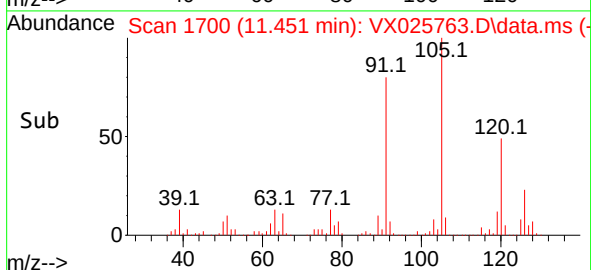
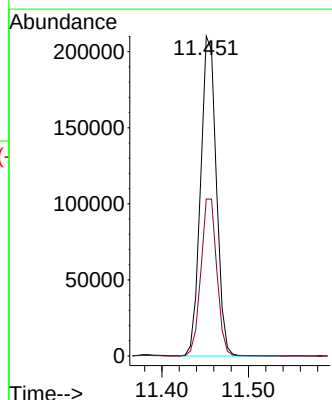
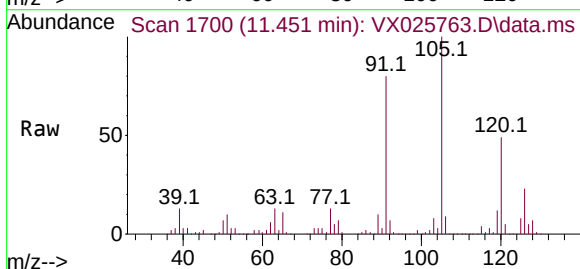
Acq: 13 Dec 2021 20:51

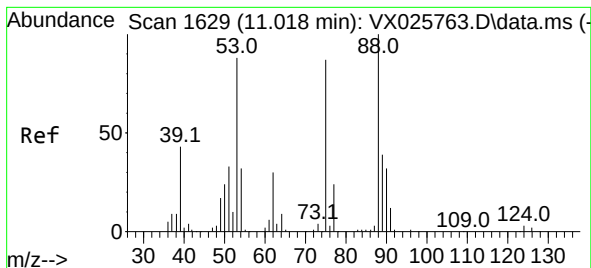
Tgt Ion: 105 Resp: 265022

Ion Ratio Lower Upper

105 100

120 49.8 24.9 74.7

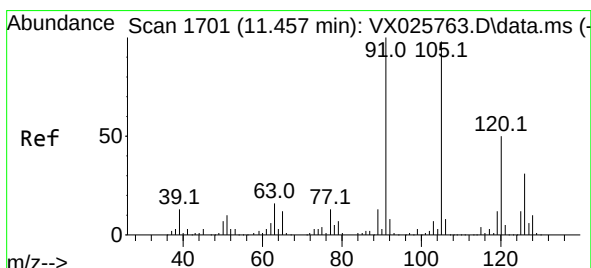
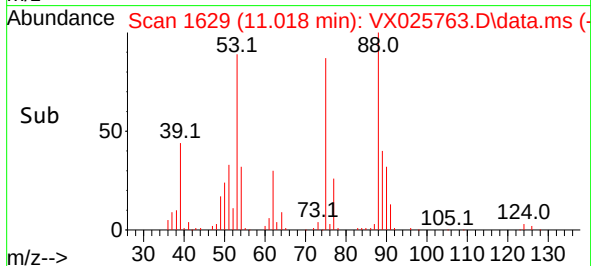
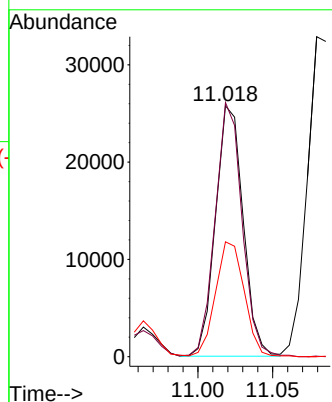
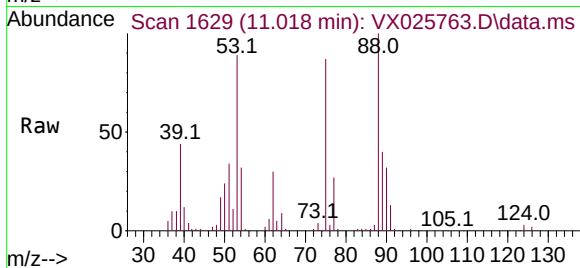




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.358 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

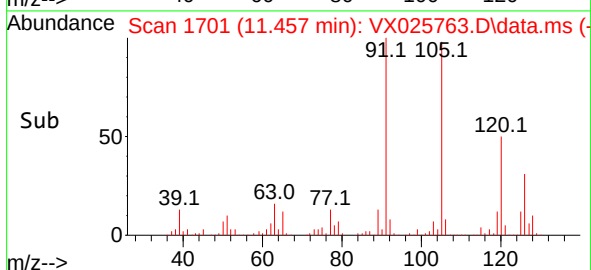
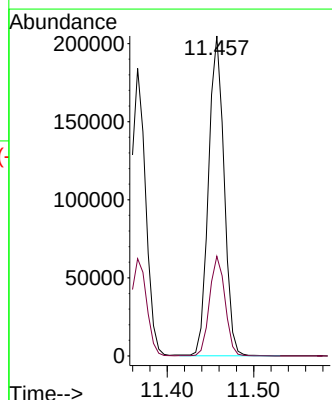
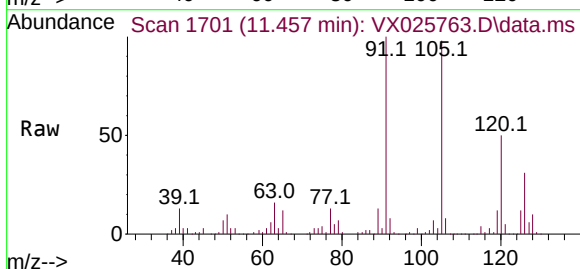
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

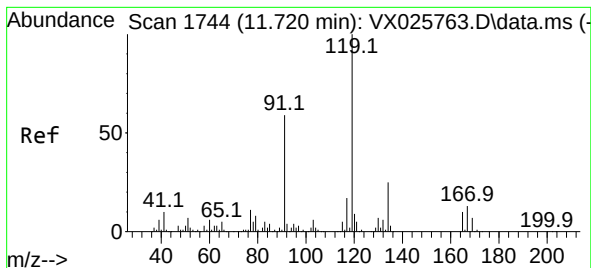
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 32996 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 99.4  | 79.5  | 119.3 |
| 89       | 47.9  | 38.3  | 57.5  |



#82  
4-Chlorotoluene  
Concen: 52.164 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 255726 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 31.1  | 15.6  | 46.7   |





#83

tert-Butylbenzene

Concen: 47.511 ug/l

RT: 11.720 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

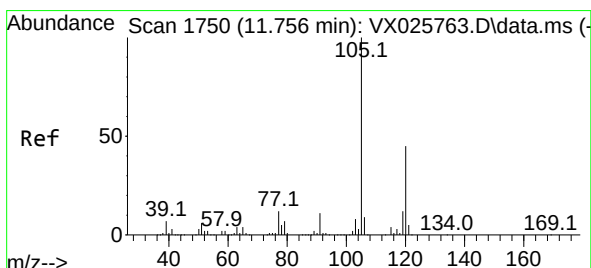
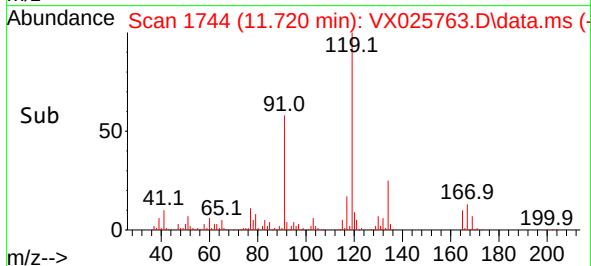
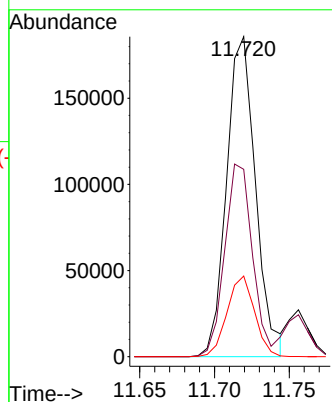
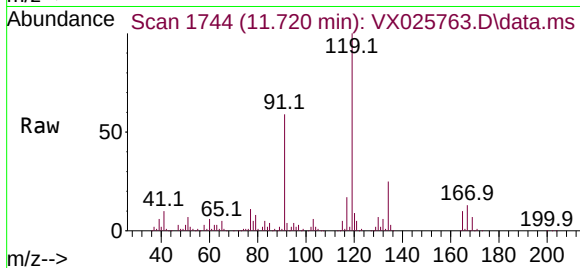
Tgt Ion:119 Resp: 250581

Ion Ratio Lower Upper

119 100

91 57.4 28.7 86.1

134 23.9 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 52.043 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025763.D

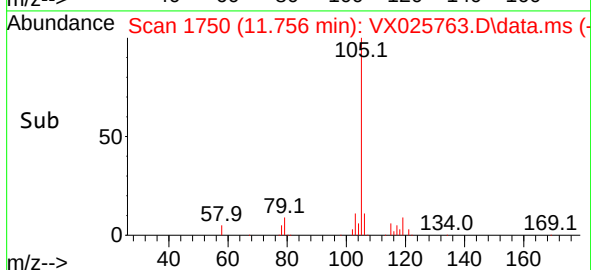
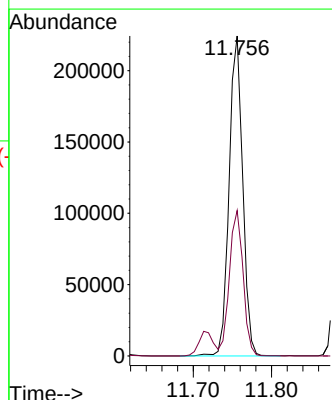
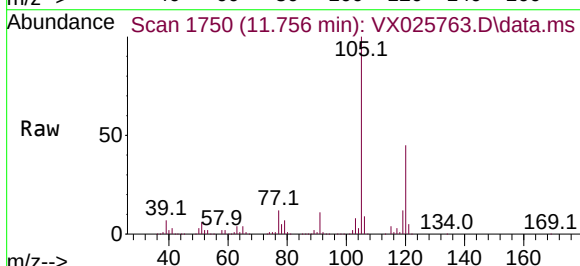
Acq: 13 Dec 2021 20:51

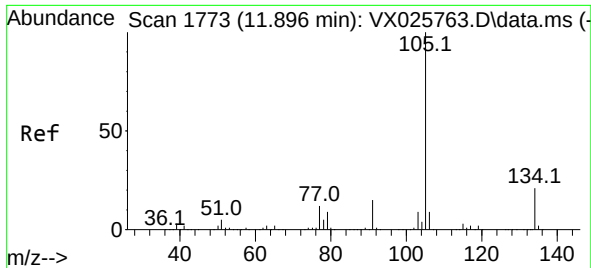
Tgt Ion:105 Resp: 270666

Ion Ratio Lower Upper

105 100

120 45.8 22.9 68.7

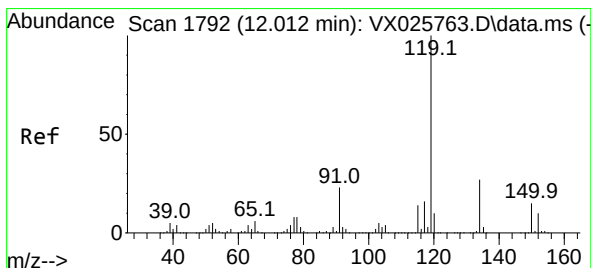
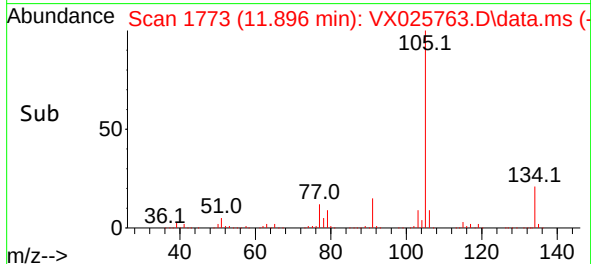
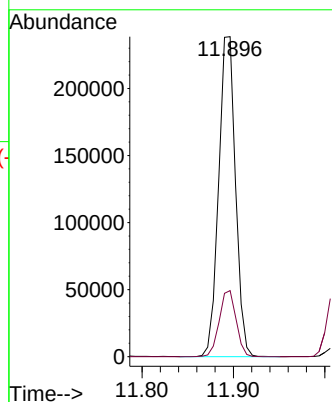
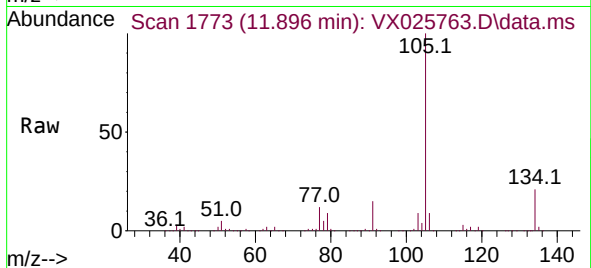




#85  
 sec-Butylbenzene  
 Concen: 47.936 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

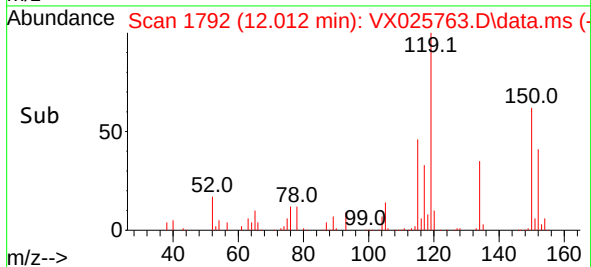
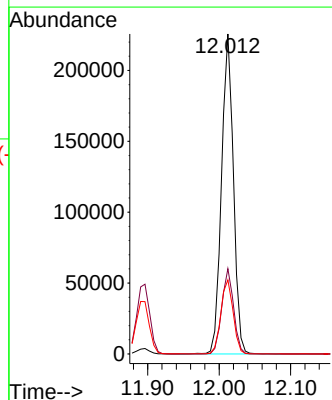
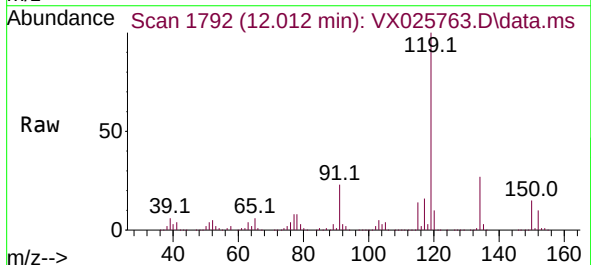
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

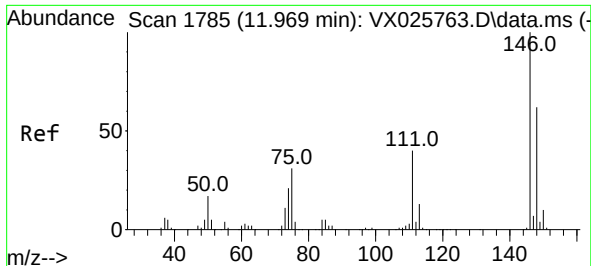
Tgt Ion:105 Resp: 306328  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 47.542 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX025763.D  
 Acq: 13 Dec 2021 20:51

Tgt Ion:119 Resp: 260678  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.2 39.6  
 91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.504 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

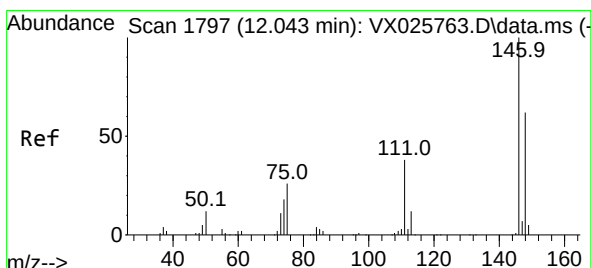
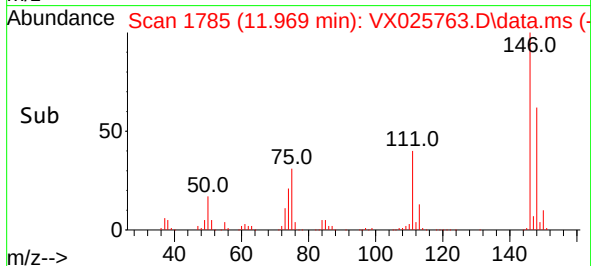
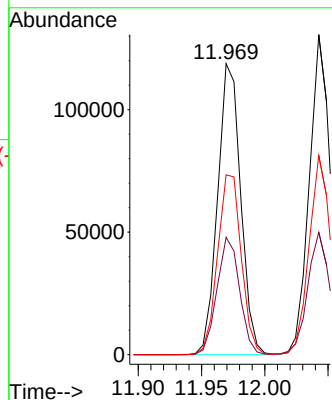
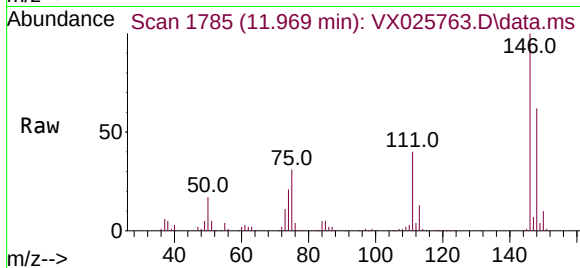
Tgt Ion:146 Resp: 150314

Ion Ratio Lower Upper

146 100

111 39.7 19.9 59.6

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.270 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

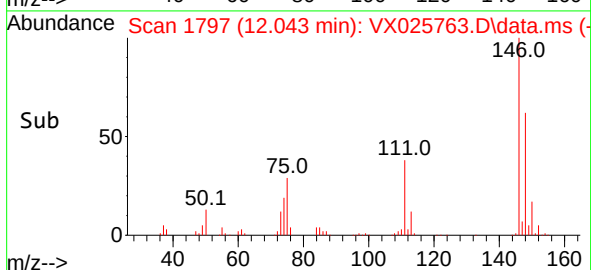
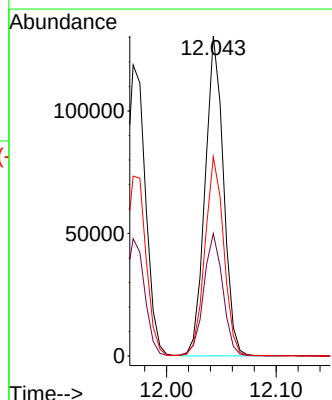
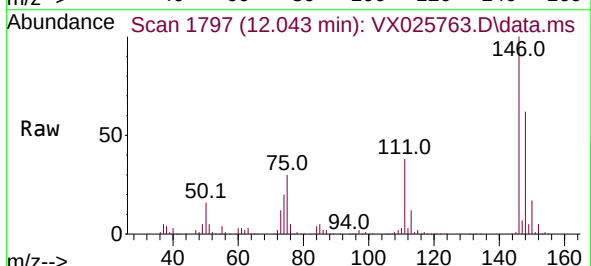
Tgt Ion:146 Resp: 152160

Ion Ratio Lower Upper

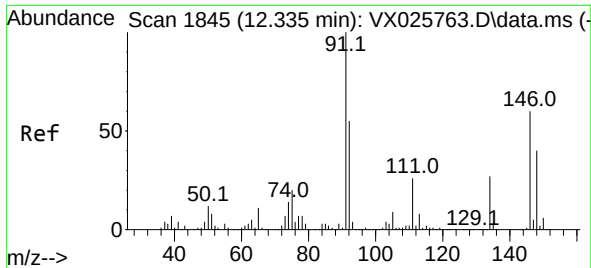
146 100

111 39.8 19.9 59.7

148 63.8 31.9 95.7



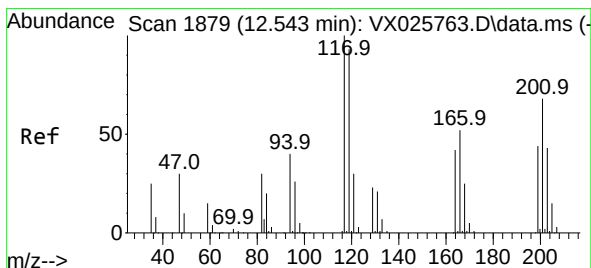
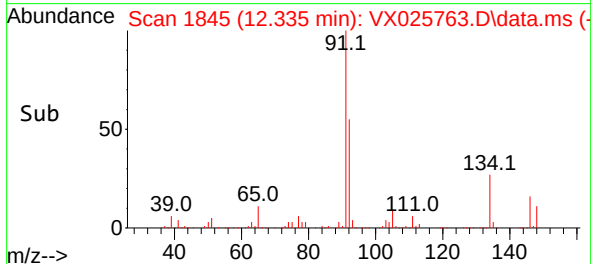
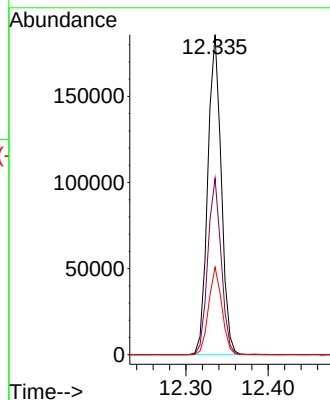
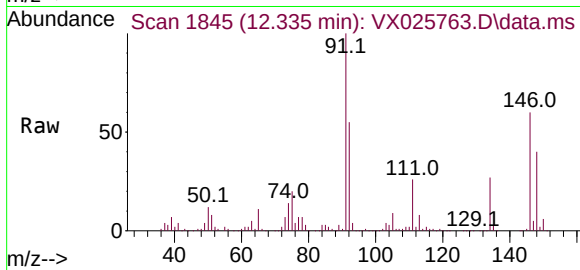




#89  
n-Butylbenzene  
Concen: 45.987 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

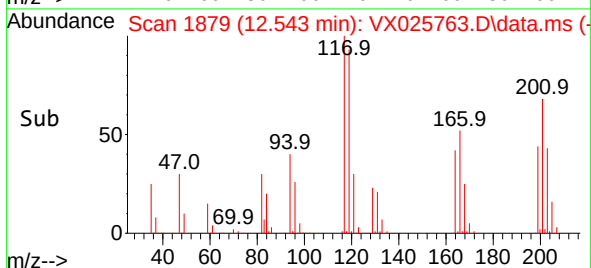
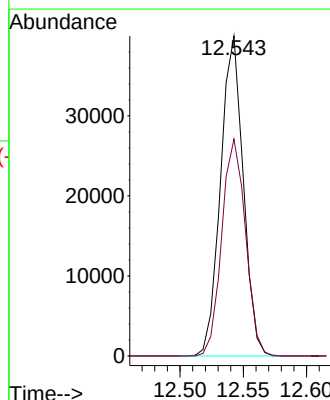
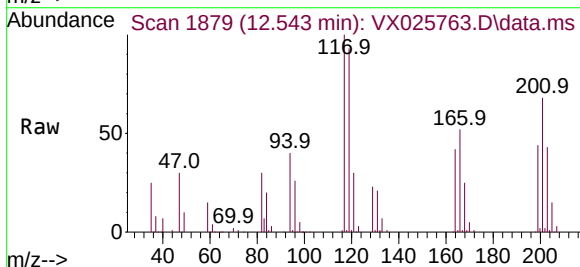
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

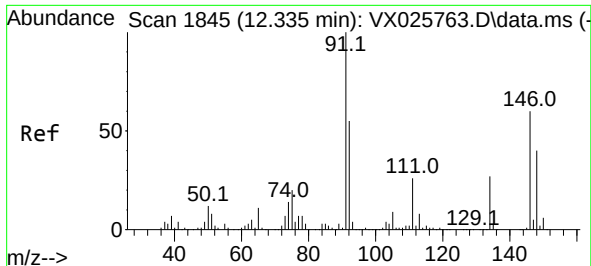
Tgt Ion: 91 Resp: 211343  
Ion Ratio Lower Upper  
91 100  
92 54.5 27.3 81.8  
134 26.9 13.5 40.4



#90  
Hexachloroethane  
Concen: 48.939 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 117 Resp: 49751  
Ion Ratio Lower Upper  
117 100  
201 70.9 35.4 106.3

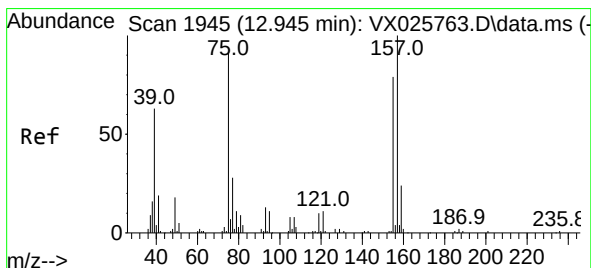
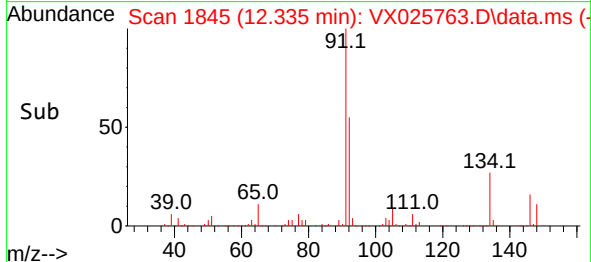
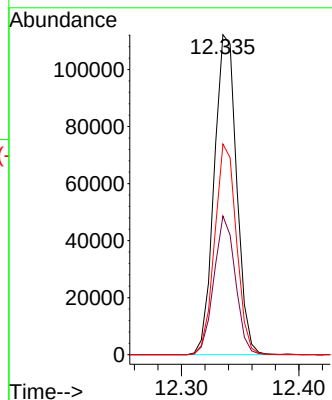
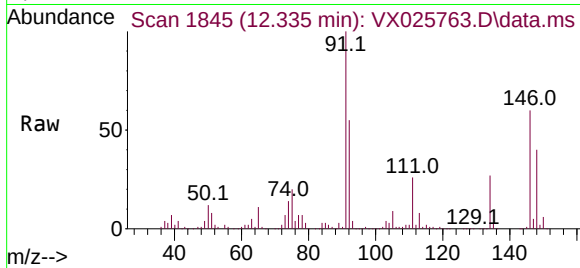




#91  
1,2-Dichlorobenzene  
Concen: 51.098 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

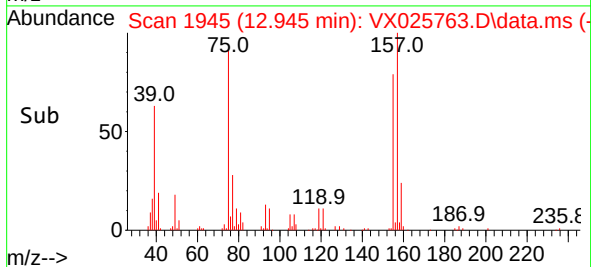
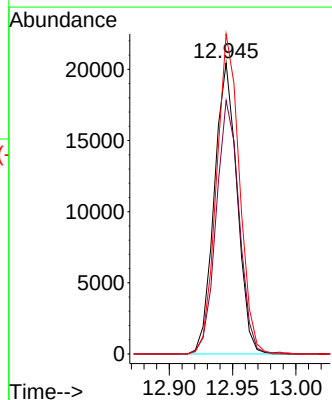
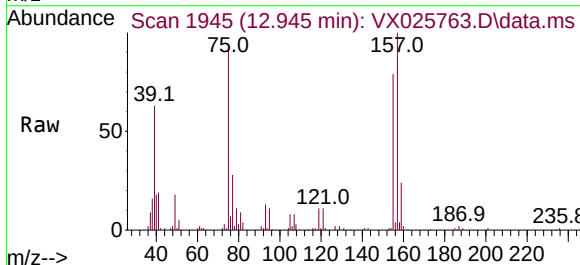
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

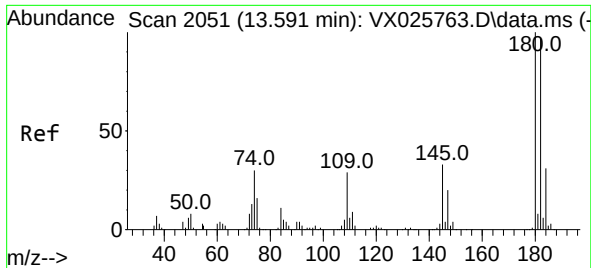
Tgt Ion:146 Resp: 148810  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.6 61.9  
148 63.8 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 59.164 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Tgt Ion: 75 Resp: 25517  
Ion Ratio Lower Upper  
75 100  
155 87.9 44.0 131.8  
157 111.0 55.5 166.5

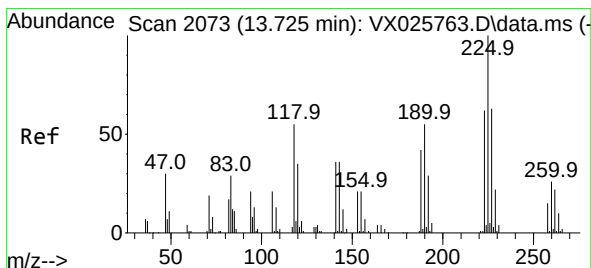
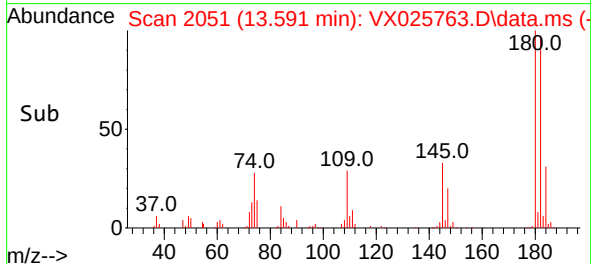
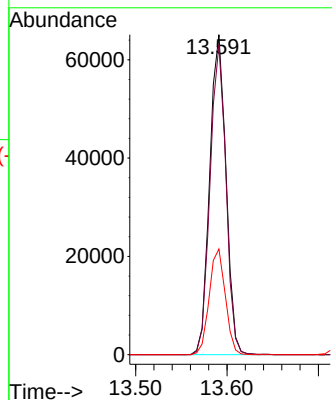
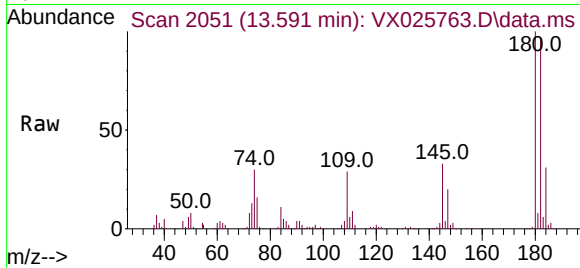




#93  
1,2,4-Trichlorobenzene  
Concen: 48.370 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

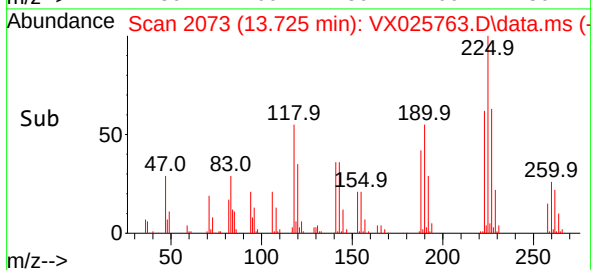
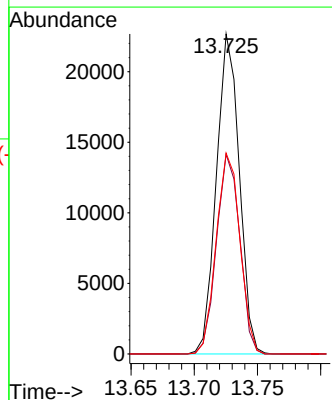
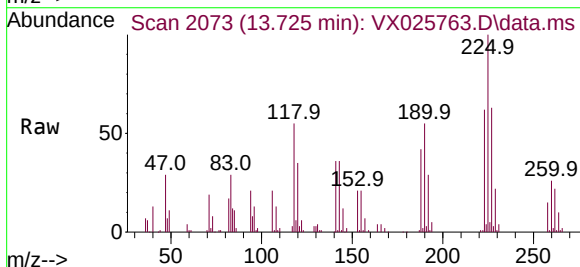
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

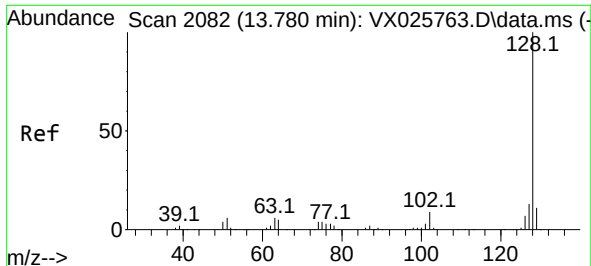
Tgt Ion:180 Resp: 80356  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.2 141.6  
145 32.6 16.3 48.9



#94  
Hexachlorobutadiene  
Concen: 36.539 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

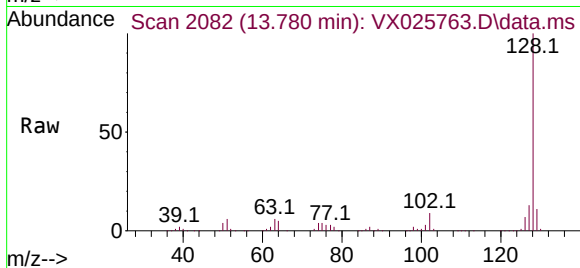
Tgt Ion:225 Resp: 28514  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.6 95.0  
227 65.0 32.5 97.5



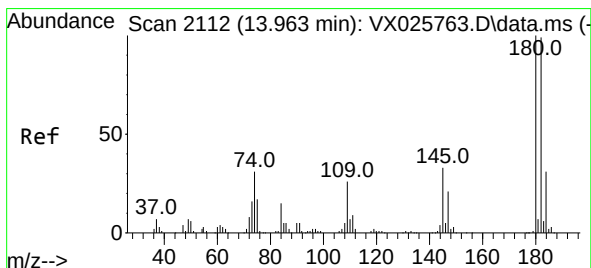
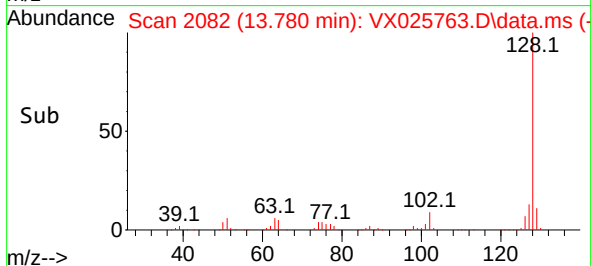
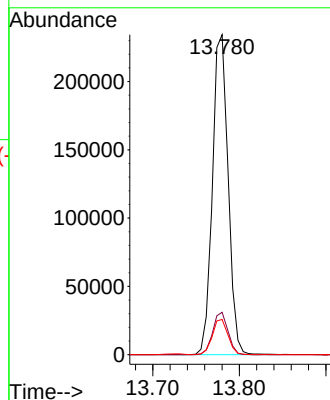


#95  
Naphthalene  
Concen: 56.108 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 295196 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.9  | 10.3  | 15.5   |
| 129      | 11.0  | 8.8   | 13.2   |



#96  
1,2,3-Trichlorobenzene  
Concen: 50.066 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX025763.D  
Acq: 13 Dec 2021 20:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 82161 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.1  | 47.5  | 142.6 |
| 145      | 33.4  | 16.7  | 50.1  |

