

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121621\  
 Data File : VX025814.D  
 Acq On : 15 Dec 2021 15:05  
 Operator : JC/MD  
 Sample : VX1216WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1216WBSD01

Quant Time: Dec 16 07:29:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|-------|----------|
| -----                        |           |       |          |          |       |          |
| Internal Standards           |           |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.550     | 168   | 110291   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763     | 114   | 183263   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 174162   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 85256    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958     | 65    | 79526    | 50.114   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =     | 100.220% |
| 35) Dibromofluoromethane     | 5.385     | 113   | 66588    | 52.099   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =     | 104.200% |
| 50) Toluene-d8               | 8.647     | 98    | 242286   | 52.029   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =     | 104.060% |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 89889    | 50.815   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =     | 101.640% |
| Target Compounds             |           |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166     | 85    | 24335    | 24.671   | ug/l  | 99       |
| 3) Chloromethane             | 1.294     | 50    | 28052    | 21.841   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374     | 62    | 28384    | 20.776   | ug/l  | 97       |
| 5) Bromomethane              | 1.599     | 94    | 20493    | 21.008   | ug/l  | 98       |
| 6) Chloroethane              | 1.685     | 64    | 20465    | 20.682   | ug/l  | 94       |
| 7) Trichlorofluoromethane    | 1.886     | 101   | 46585    | 20.643   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136     | 74    | 17752    | 19.942   | ug/l  | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.325     | 101   | 25796    | 21.967   | ug/l  | 98       |
| 10) Methyl Iodide            | 2.453     | 142   | 30355    | 20.287   | ug/l  | 100      |
| 11) Tert butyl alcohol       | 2.965     | 59    | 29062    | 91.297   | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.319     | 96    | 23593    | 20.207   | ug/l  | 95       |
| 13) Acrolein                 | 2.239     | 56    | 18028    | 82.856   | ug/l  | 98       |
| 14) Allyl chloride           | 2.666     | 41    | 40391    | 18.955   | ug/l  | 100      |
| 15) Acrylonitrile            | 3.062     | 53    | 74602    | 100.390  | ug/l  | 99       |
| 16) Acetone                  | 2.380     | 43    | 79273    | 103.138  | ug/l  | 100      |
| 17) Carbon Disulfide         | 2.508     | 76    | 59222    | 17.708   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.703     | 43    | 48825    | 20.187   | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.111     | 73    | 83319    | 20.204   | ug/l  | 97       |
| 20) Methylene Chloride       | 2.788     | 84    | 28735    | 19.705   | ug/l  | 98       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 26406    | 20.265   | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.764     | 45    | 84809    | 20.518   | ug/l  | 94       |
| 23) Vinyl Acetate            | 3.721     | 43    | 331603   | 103.670  | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 3.611     | 63    | 47535    | 20.141   | ug/l  | 97       |
| 25) 2-Butanone               | 4.556     | 43    | 112162   | 105.089  | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 4.477     | 77    | 32242    | 18.011   | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489     | 96    | 31450    | 20.355   | ug/l  | 97       |
| 28) Bromochloromethane       | 4.897     | 49    | 19587    | 18.416   | ug/l  | 99       |
| 29) Tetrahydrofuran          | 5.007     | 42    | 68176    | 100.467  | ug/l  | 99       |
| 30) Chloroform               | 5.093     | 83    | 51436    | 19.871   | ug/l  | 92       |
| 31) Cyclohexane              | 5.464     | 56    | 42824    | 22.191   | ug/l  | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379     | 97    | 43787    | 19.436   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.690     | 75    | 36877    | 21.276   | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.715     | 43    | 41982    | 21.801   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.678     | 117   | 38783    | 19.231   | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.379     | 83    | 45500    | 23.461   | ug/l  | 97       |
| 40) Benzene                  | 6.037     | 78    | 109657   | 21.209   | ug/l  | 97       |

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 Sample : VX1216WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1216WBSD01

Quant Time: Dec 16 07:29:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 21289    | 19.976  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 41527    | 21.133  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 61697    | 19.886  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 31849    | 22.126  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 27848    | 21.370  | ug/l   | 90       |
| 46) Dibromomethane            | 7.580  | 93   | 21204    | 20.900  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 39089    | 19.549  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 29632    | 20.282  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 13867    | 434.770 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 211671   | 104.223 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 71384    | 21.669  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 35421    | 18.585  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 41100    | 19.708  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 30306    | 21.452  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 41664    | 20.535  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 48916    | 21.109  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 87433    | 98.345  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 163971   | 106.558 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 29441    | 18.361  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 31310    | 20.440  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 31736    | 22.844  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 77747    | 21.416  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 27915    | 19.691  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 134278   | 21.873  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 106739   | 44.682  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 52197    | 22.211  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 85854    | 21.955  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 20354    | 17.429  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 137433   | 22.211  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 49415    | 19.855  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 44945    | 20.841  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 45426    | 23.255  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 33682    | 21.222  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 156103   | 22.304  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 94591    | 21.253  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 116727   | 22.746  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9061     | 14.381  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 107373   | 21.545  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 110180   | 21.904  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 115570   | 22.544  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 140691   | 23.270  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 117300   | 23.102  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 63876    | 21.600  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 65005    | 21.530  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 96351    | 22.748  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 16639    | 16.674  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 62529    | 22.141  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8299     | 17.125  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 34751    | 22.415  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 14845    | 24.712  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 112056   | 20.725  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 35254    | 22.668  | ug/l   | 99       |

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Sample : VX1216WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Quant Time: Dec 16 07:29:30 2021  
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Quant Title : SW846 8260  
QLast Update : Tue Dec 14 07:02:11 2021  
Response via : Initial Calibration

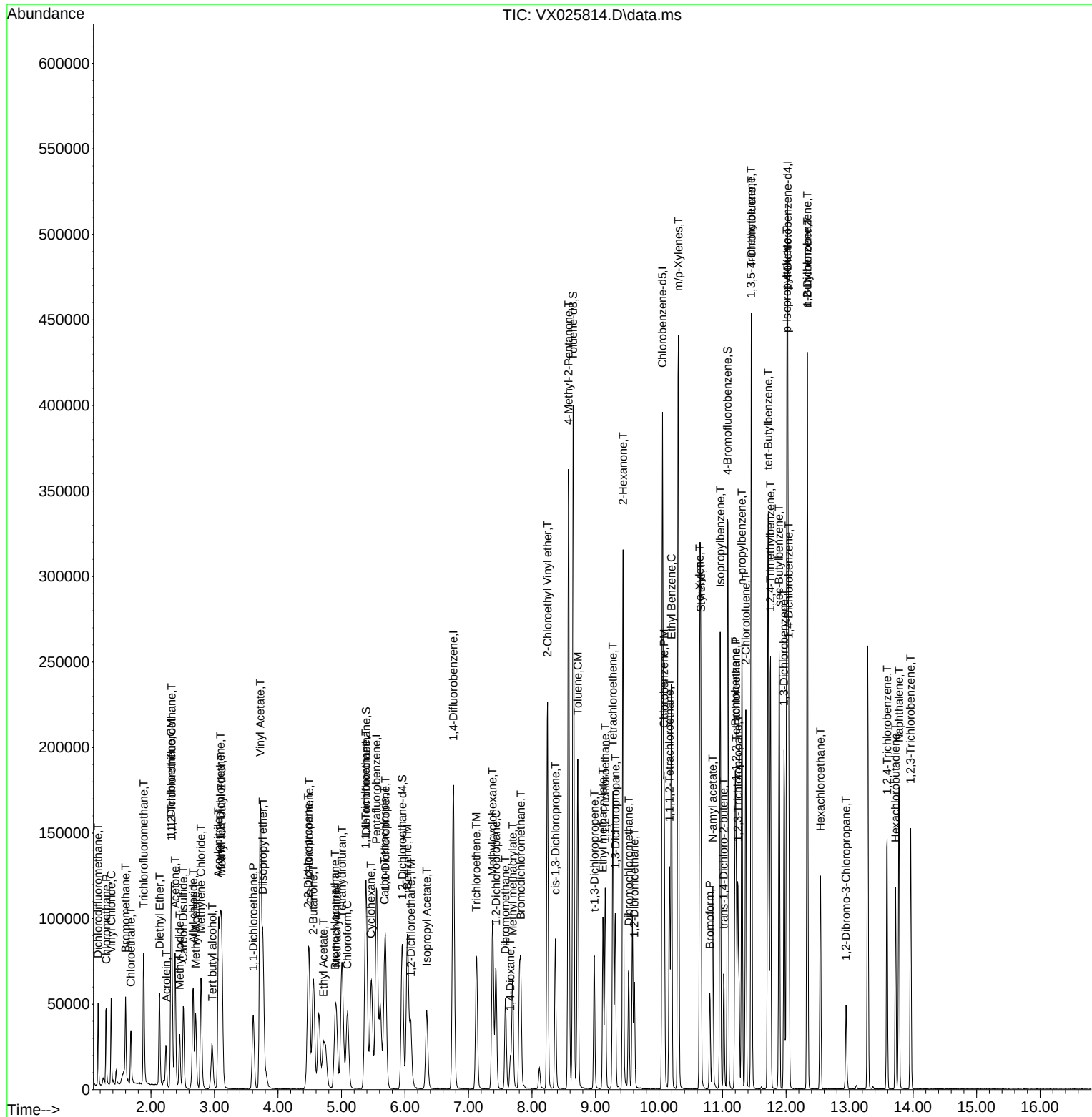
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

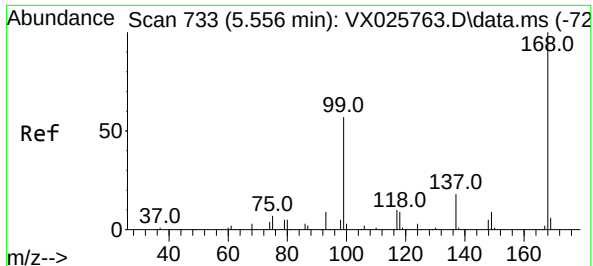
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121621\  
 Data File : VX025814.D  
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 Sample : VX1216WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
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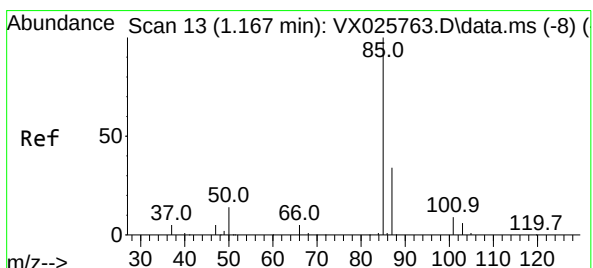
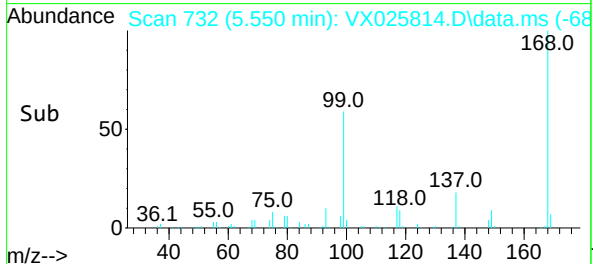
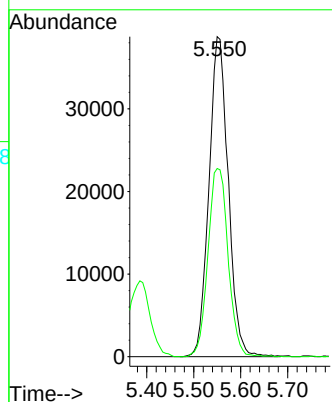
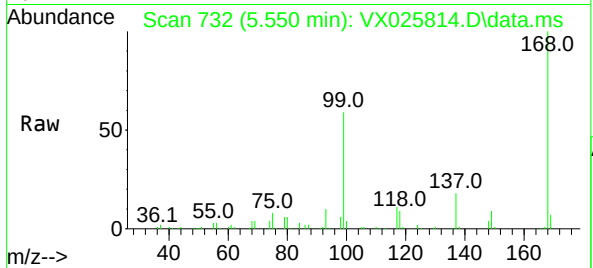




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

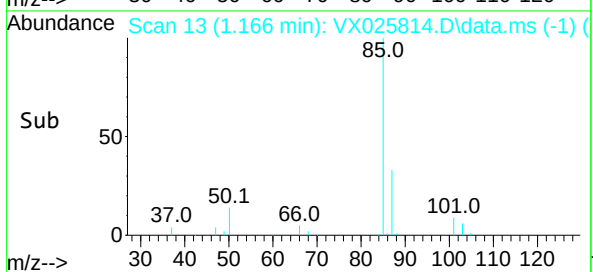
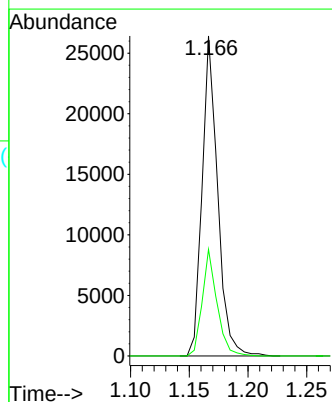
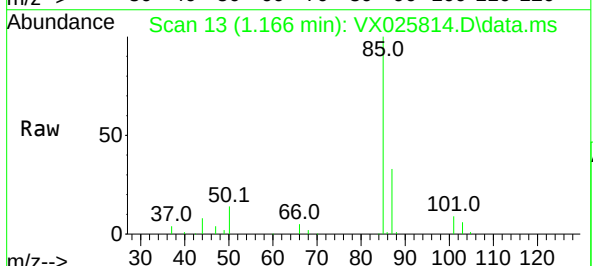
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

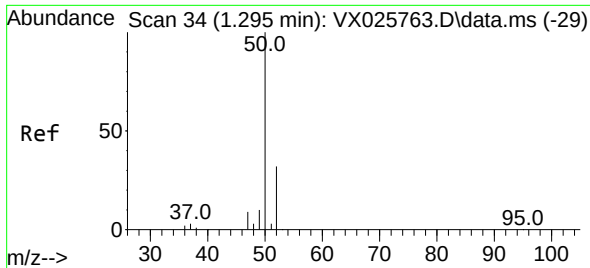
Tgt Ion:168 Resp: 110291  
Ion Ratio Lower Upper  
168 100  
99 58.8 45.8 68.8



#2  
Dichlorodifluoromethane  
Concen: 24.671 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 85 Resp: 24335  
Ion Ratio Lower Upper  
85 100  
87 33.3 17.0 50.9

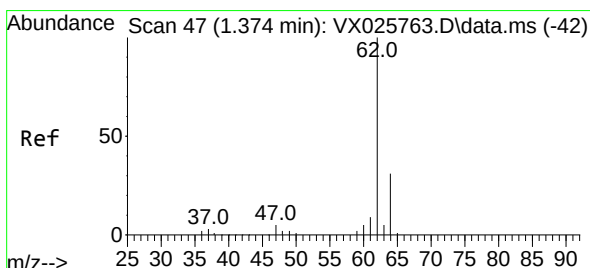
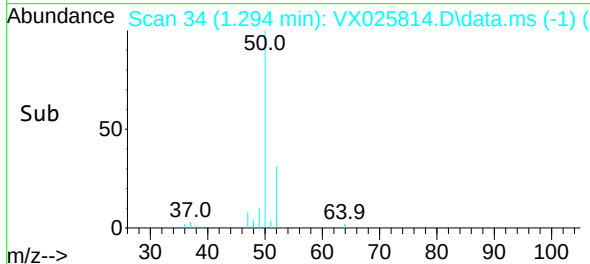
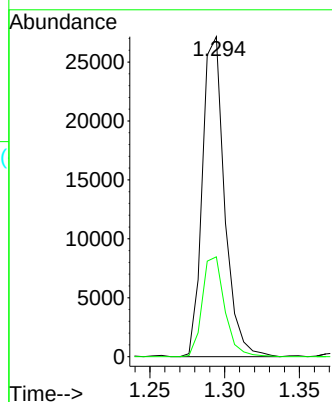
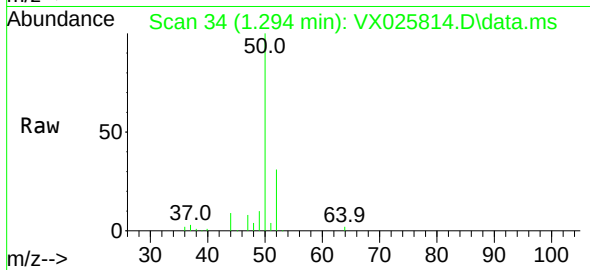




#3  
Chloromethane  
Concen: 21.841 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

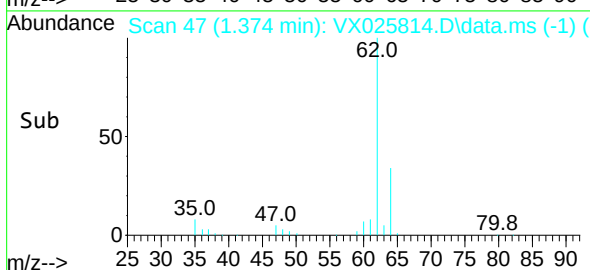
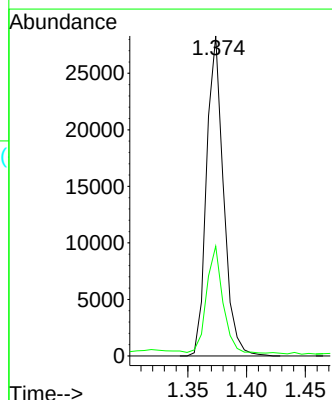
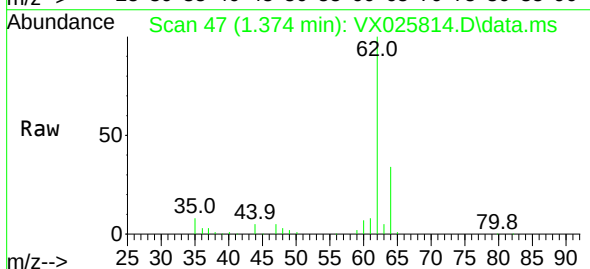
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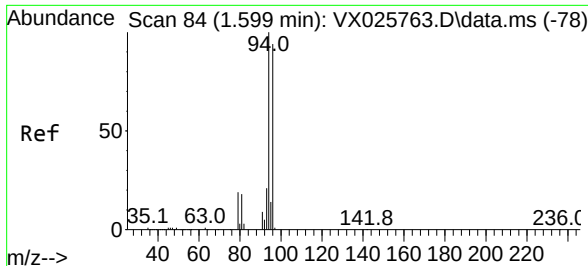
Tgt Ion: 50 Resp: 28052  
Ion Ratio Lower Upper  
50 100  
52 31.2 25.4 38.0



#4  
Vinyl Chloride  
Concen: 20.776 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 62 Resp: 28384  
Ion Ratio Lower Upper  
62 100  
64 33.5 25.4 38.2

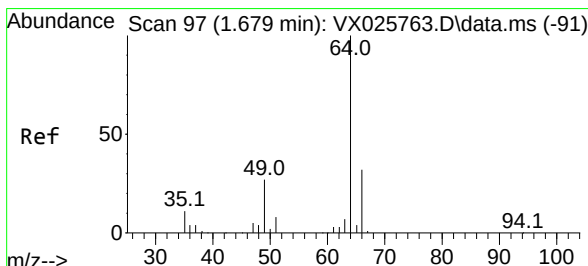
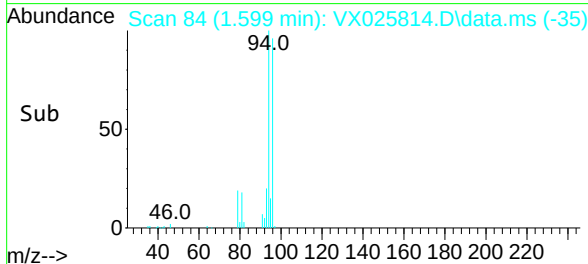
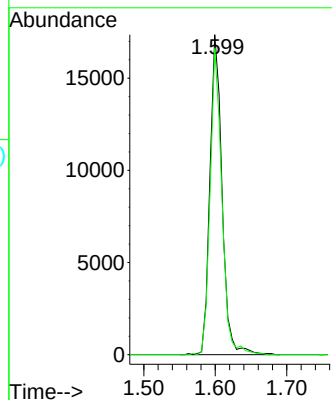
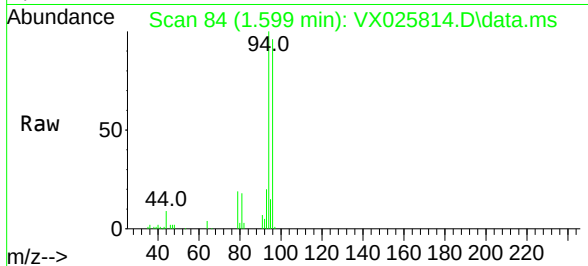




#5  
Bromomethane  
Concen: 21.008 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

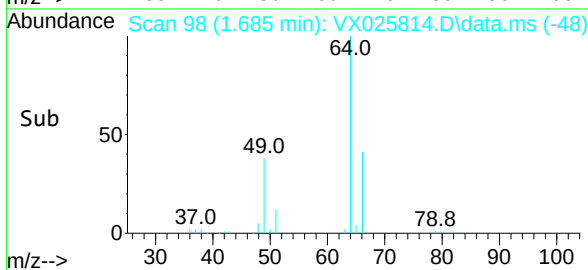
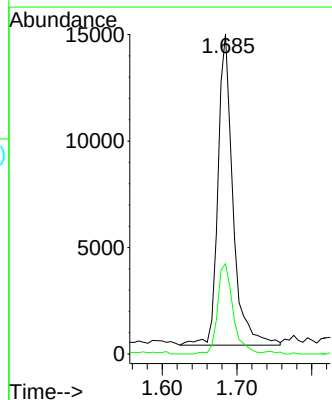
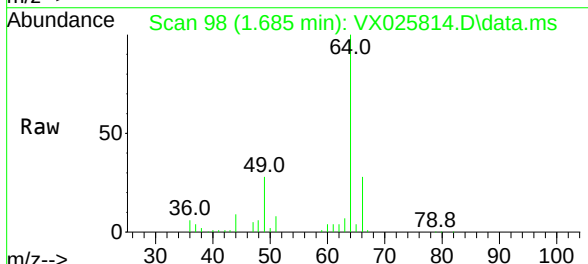
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

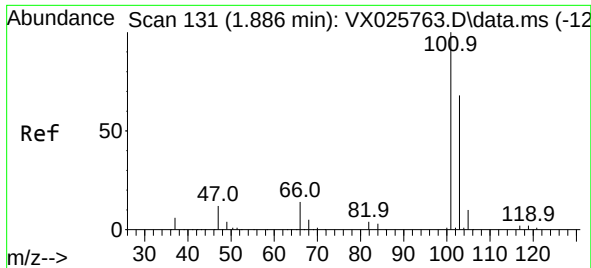
Tgt Ion: 94 Resp: 20493  
Ion Ratio Lower Upper  
94 100  
96 95.7 75.0 112.4



#6  
Chloroethane  
Concen: 20.682 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 64 Resp: 20465  
Ion Ratio Lower Upper  
64 100  
66 29.0 25.9 38.9

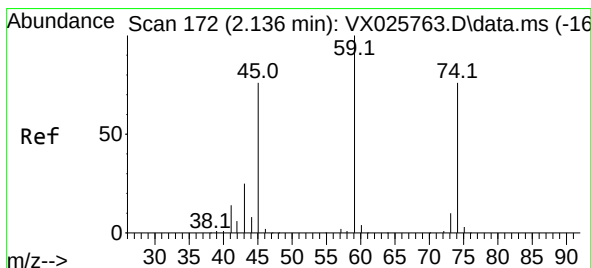
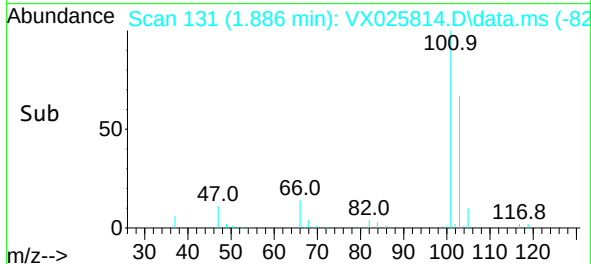
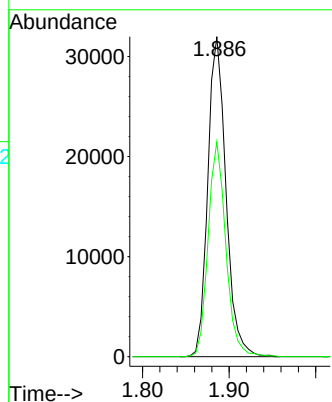
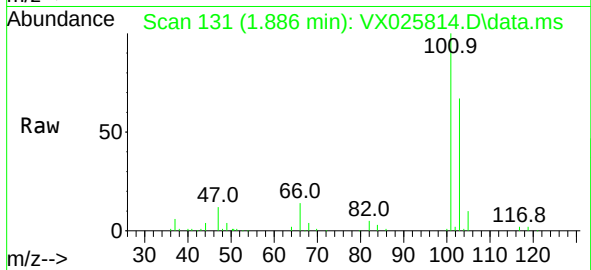




#7  
Trichlorofluoromethane  
Concen: 20.643 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

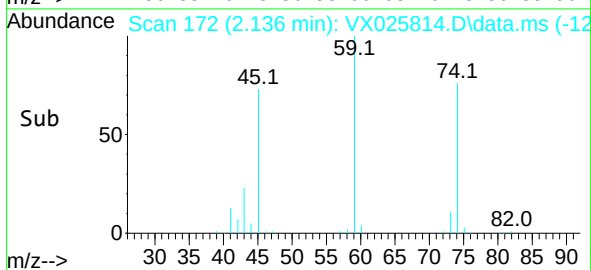
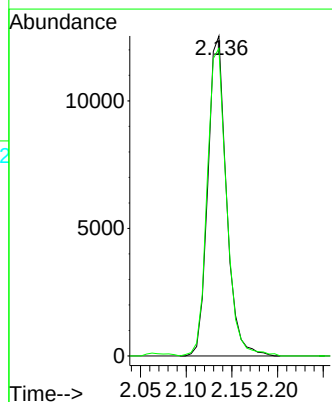
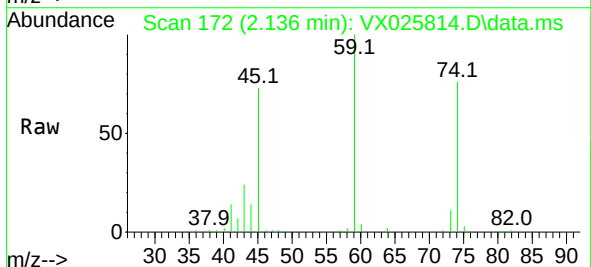
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

Tgt Ion:101 Resp: 46585  
Ion Ratio Lower Upper  
101 100  
103 67.2 54.1 81.1

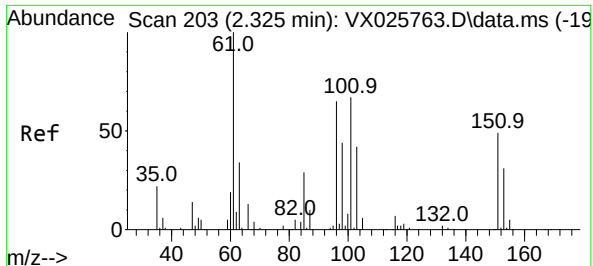


#8  
Diethyl Ether  
Concen: 19.942 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 74 Resp: 17752  
Ion Ratio Lower Upper  
74 100  
45 100.3 50.4 151.2



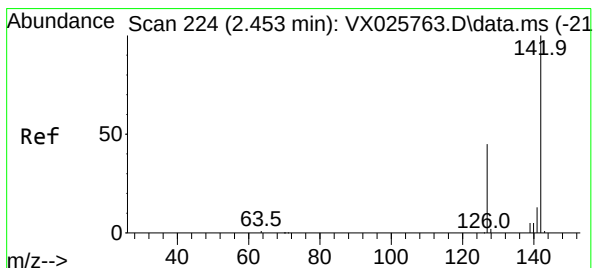
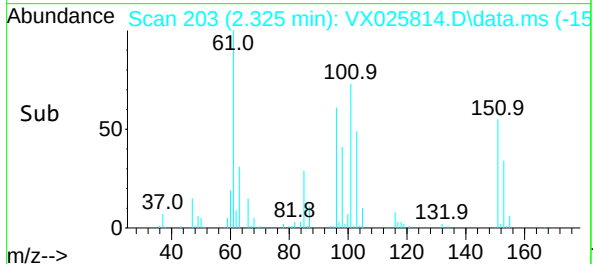
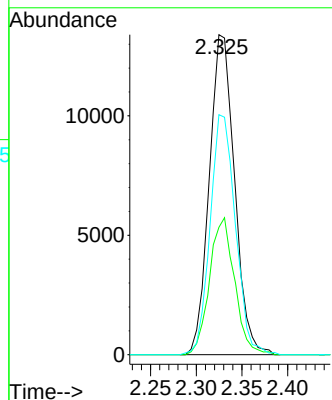
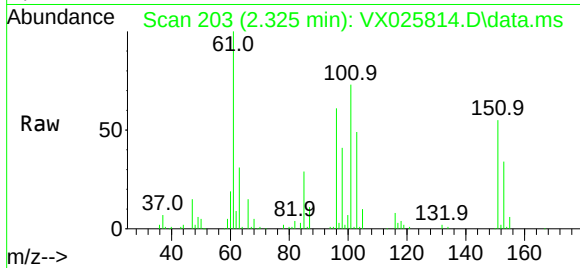




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.967 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

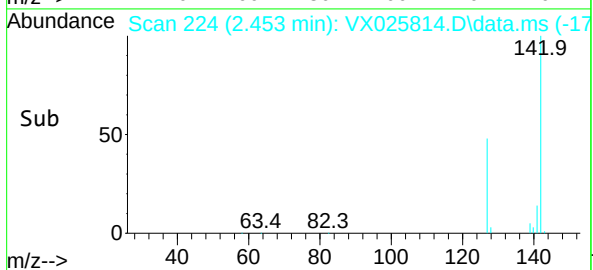
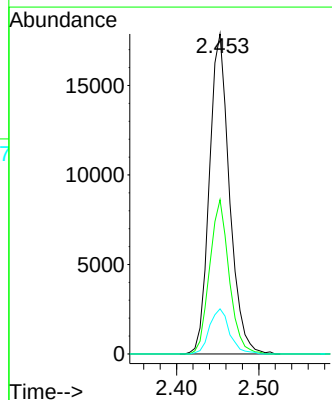
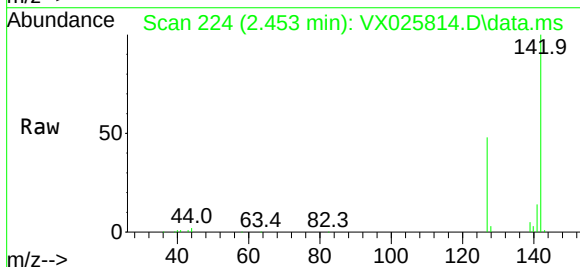
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

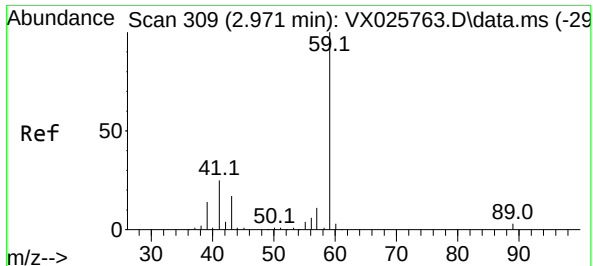
Tgt Ion:101 Resp: 25796  
Ion Ratio Lower Upper  
101 100  
85 42.4 36.5 54.7  
151 75.0 60.6 90.8



#10  
Methyl Iodide  
Concen: 20.287 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion:142 Resp: 30355  
Ion Ratio Lower Upper  
142 100  
127 47.0 37.5 56.3  
141 14.1 11.4 17.0

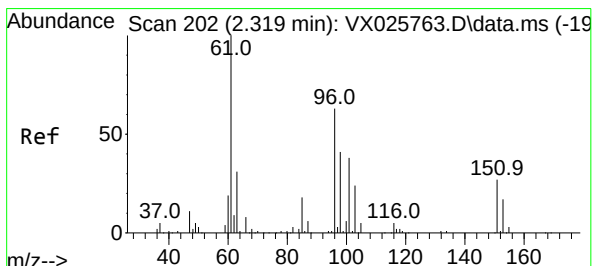
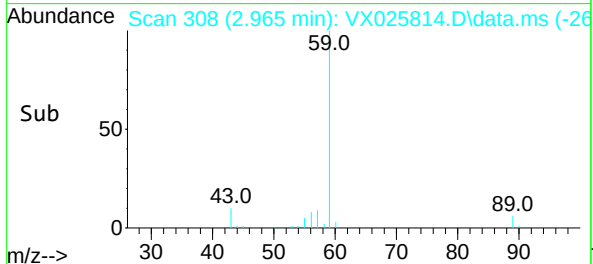
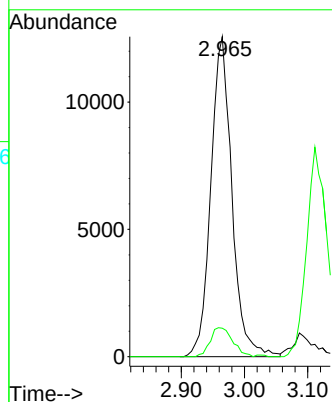
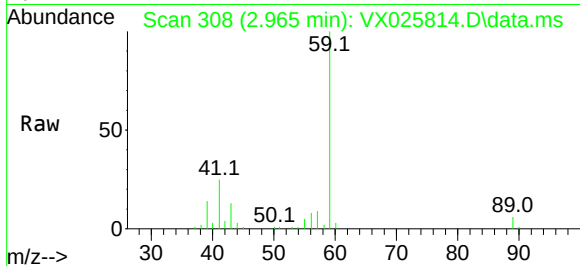




#11  
Tert butyl alcohol  
Concen: 91.297 ug/l  
RT: 2.965 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

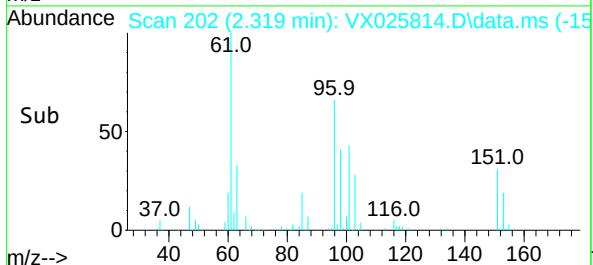
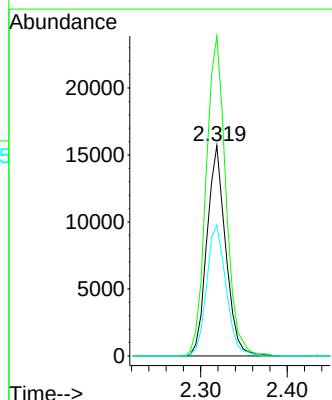
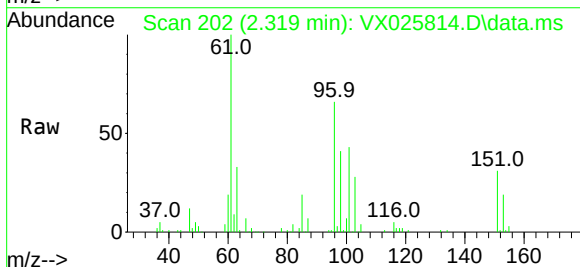
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

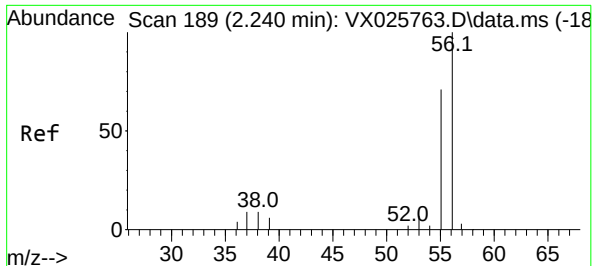
Tgt Ion: 59 Resp: 29062  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 20.207 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 96 Resp: 23593  
Ion Ratio Lower Upper  
96 100  
61 152.1 127.5 191.3  
98 62.1 52.0 78.0





#13

Acrolein

Concen: 82.856 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

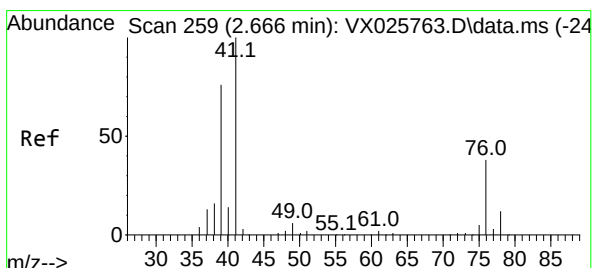
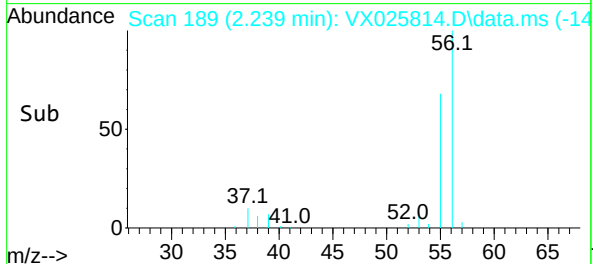
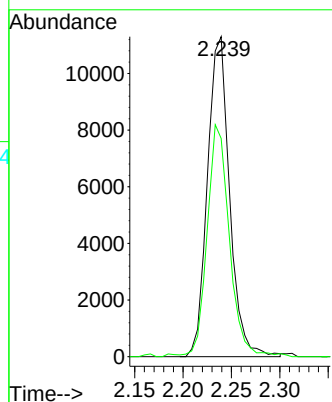
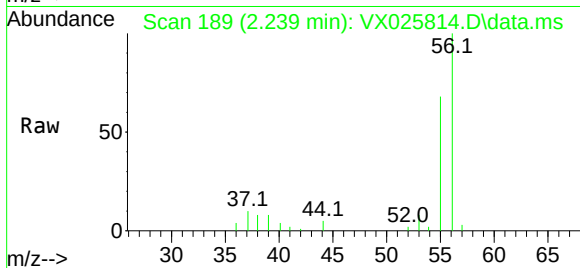
VX1216WBSD01

Tgt Ion: 56 Resp: 18028

Ion Ratio Lower Upper

56 100

55 73.1 57.4 86.2



#14

Allyl chloride

Concen: 18.955 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

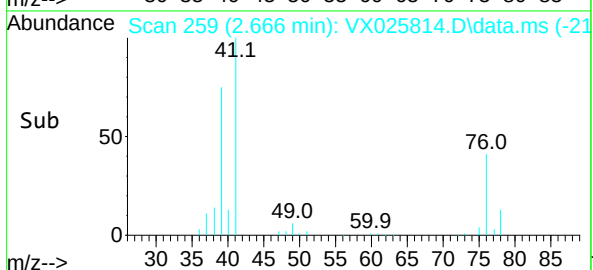
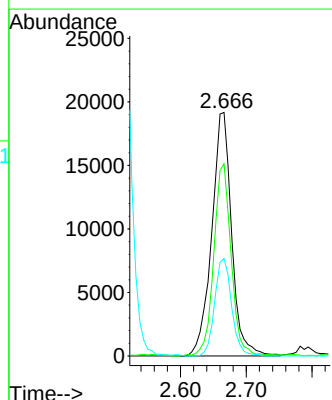
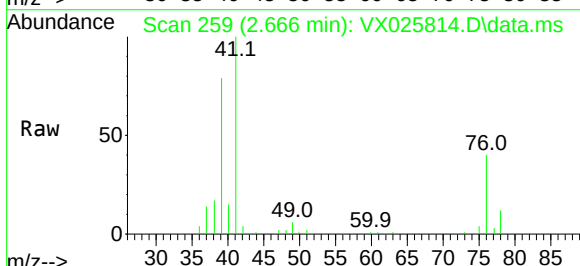
Tgt Ion: 41 Resp: 40391

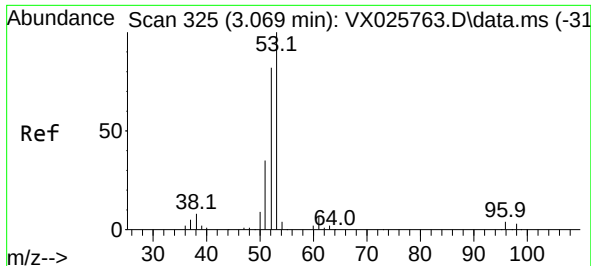
Ion Ratio Lower Upper

41 100

39 69.1 55.4 83.0

76 34.1 27.6 41.4





#15

Acrylonitrile

Concen: 100.390 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

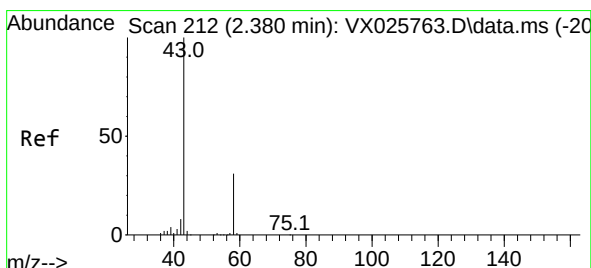
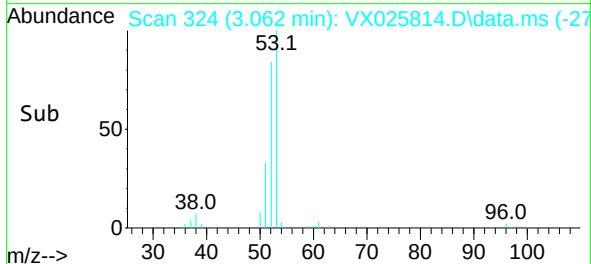
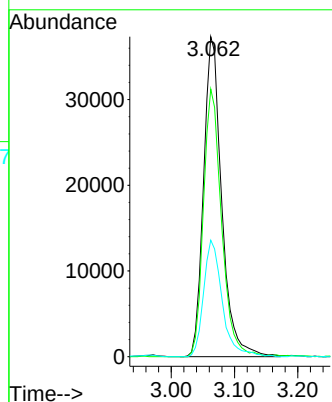
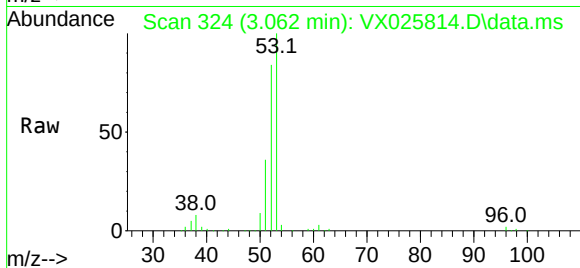
Tgt Ion: 53 Resp: 74602

Ion Ratio Lower Upper

53 100

52 83.3 66.2 99.2

51 37.4 29.4 44.0



#16

Acetone

Concen: 103.138 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025814.D

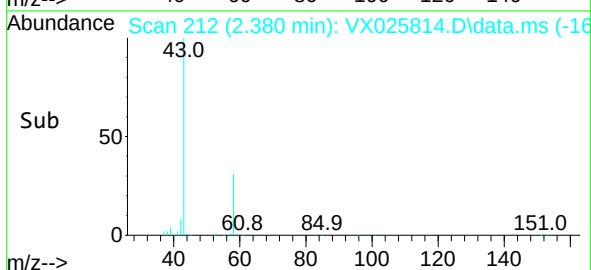
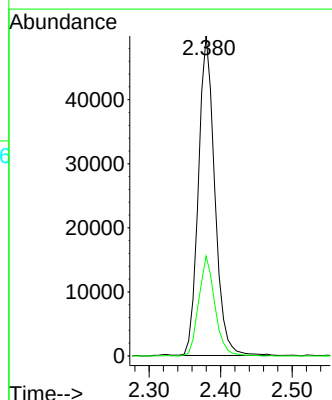
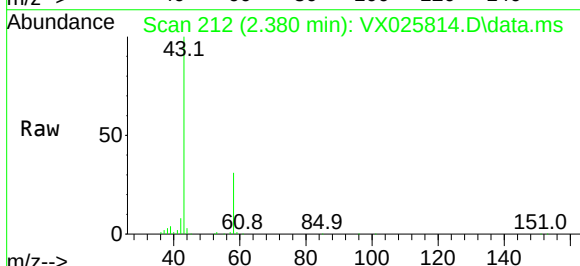
Acq: 15 Dec 2021 15:05

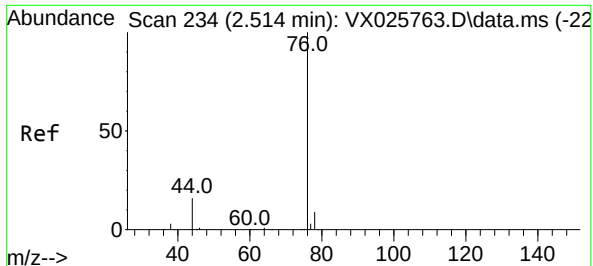
Tgt Ion: 43 Resp: 79273

Ion Ratio Lower Upper

43 100

58 31.3 24.8 37.2

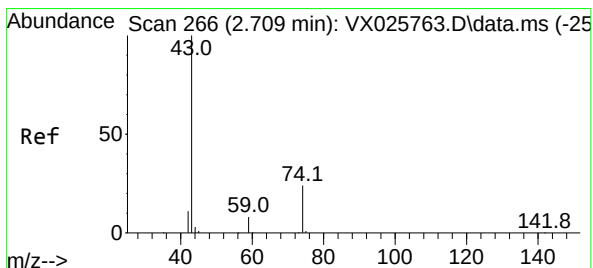
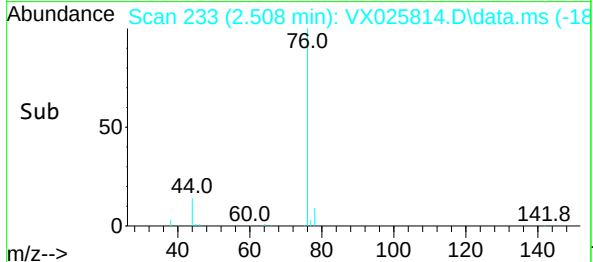
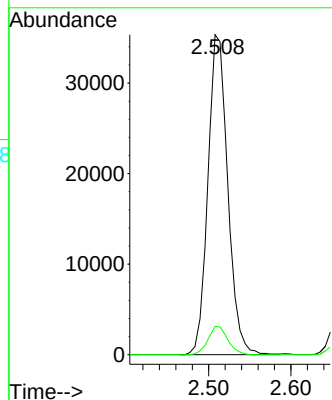
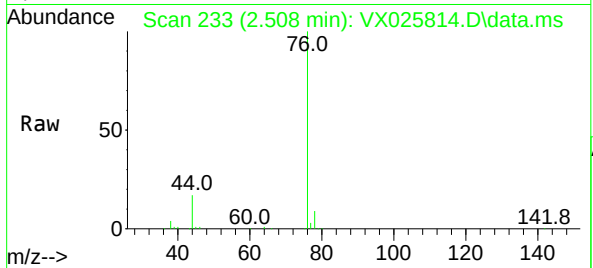




#17  
Carbon Disulfide  
Concen: 17.708 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

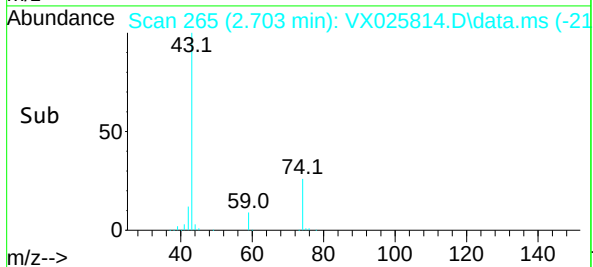
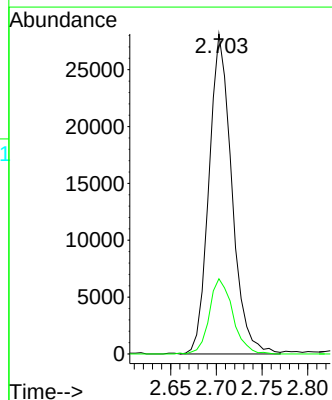
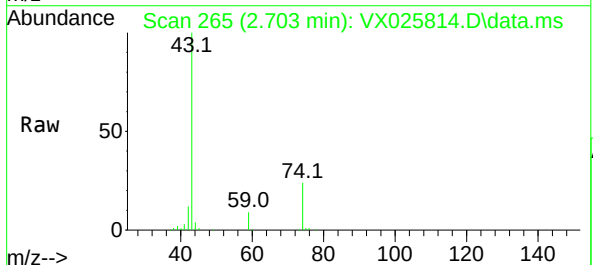
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

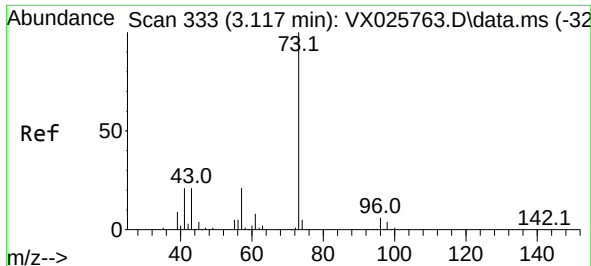
Tgt Ion: 76 Resp: 59222  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 20.187 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 43 Resp: 48825  
Ion Ratio Lower Upper  
43 100  
74 24.2 19.1 28.7

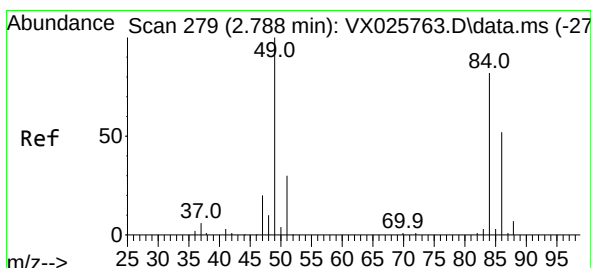
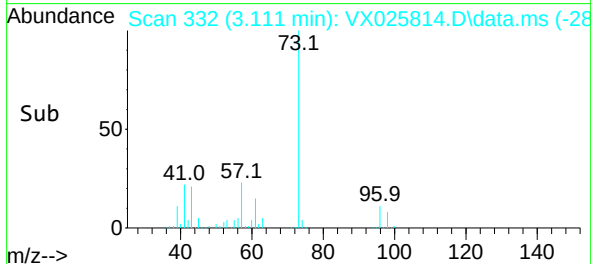
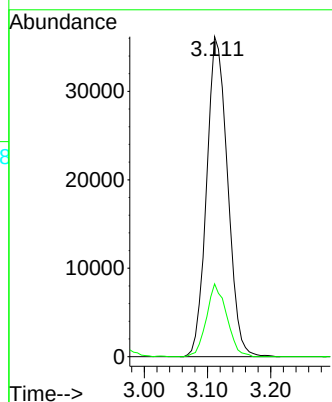
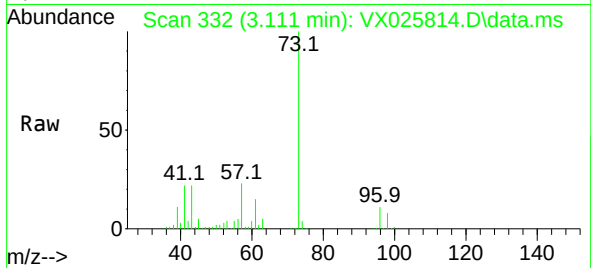




#19  
Methyl tert-butyl Ether  
Concen: 20.204 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

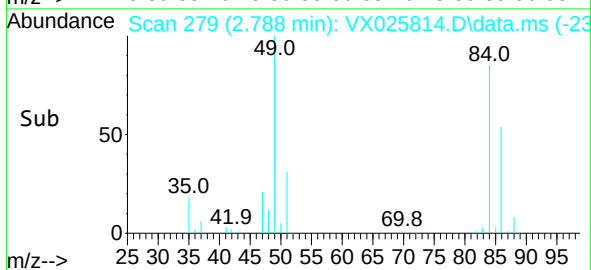
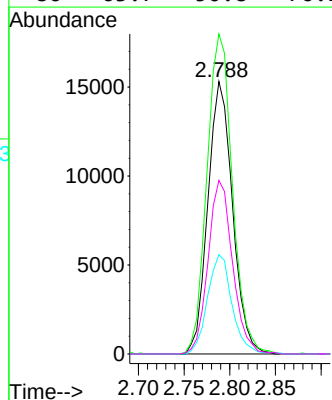
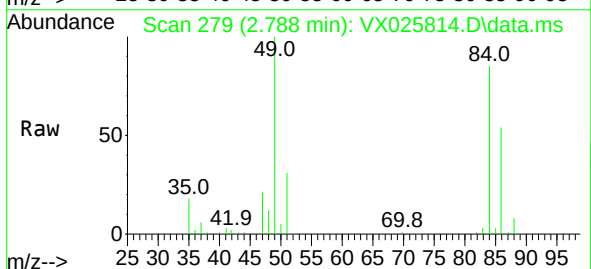
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

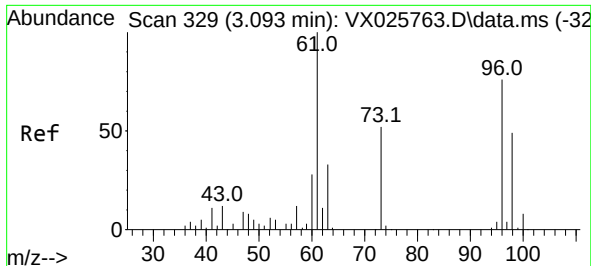
Tgt Ion: 73 Resp: 83319  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.0 25.6



#20  
Methylene Chloride  
Concen: 19.705 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 84 Resp: 28735  
Ion Ratio Lower Upper  
84 100  
49 117.4 97.1 145.7  
51 36.5 29.3 43.9  
86 63.7 50.8 76.2

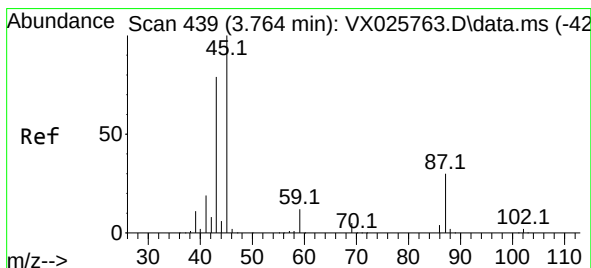
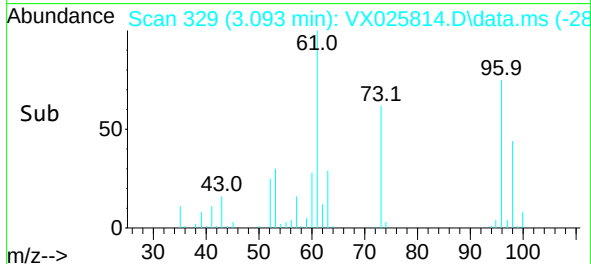
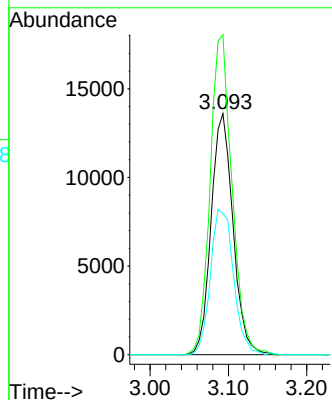
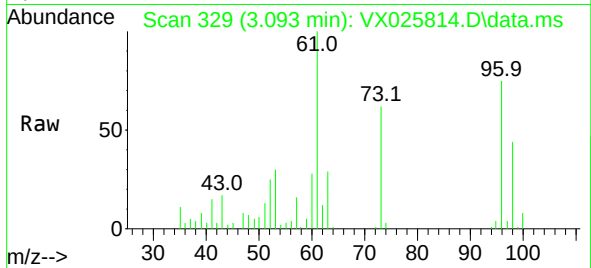




#21  
trans-1,2-Dichloroethene  
Concen: 20.265 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

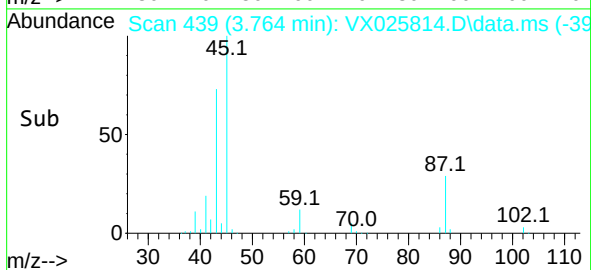
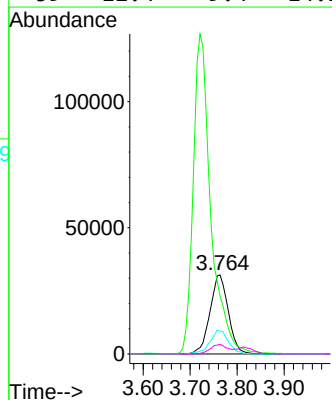
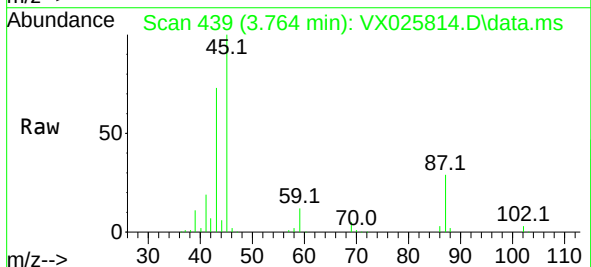
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

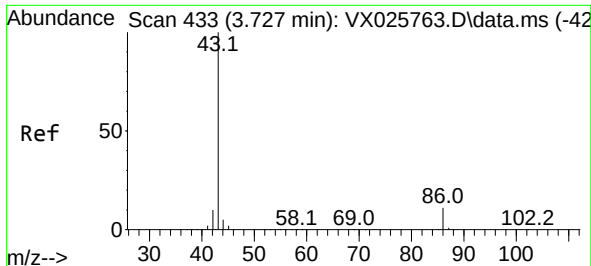
Tgt Ion: 96 Resp: 26406  
Ion Ratio Lower Upper  
96 100  
61 132.8 105.7 158.5  
98 58.5 52.1 78.1



#22  
Diisopropyl ether  
Concen: 20.518 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 45 Resp: 84809  
Ion Ratio Lower Upper  
45 100  
43 72.3 63.8 95.6  
87 29.1 24.2 36.4  
59 12.4 9.4 14.2

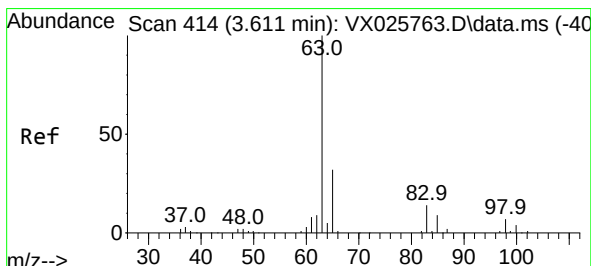
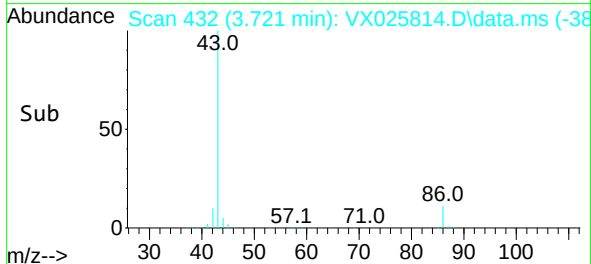
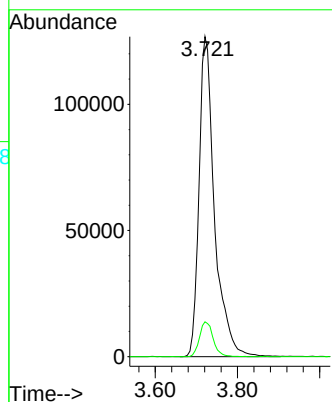
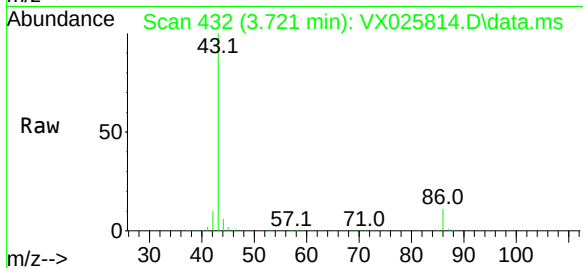




#23  
 Vinyl Acetate  
 Concen: 103.670 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX025814.D  
 Acq: 15 Dec 2021 15:05

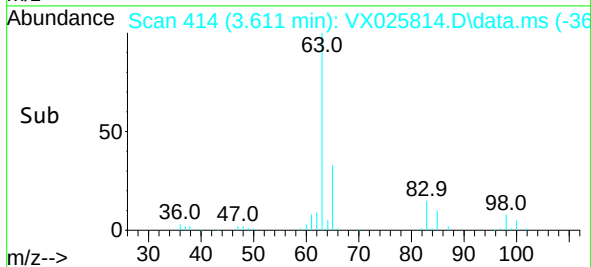
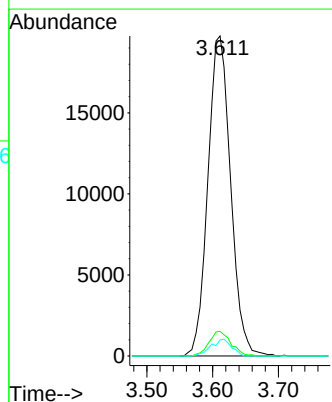
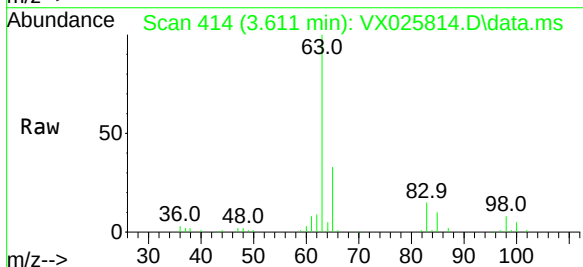
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1216WBSD01

Tgt Ion: 43 Resp: 331603  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 9.0 13.6

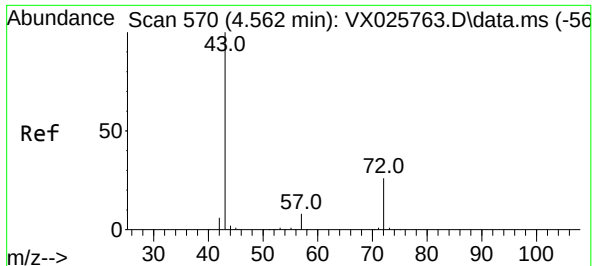


#24  
 1,1-Dichloroethane  
 Concen: 20.141 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX025814.D  
 Acq: 15 Dec 2021 15:05

Tgt Ion: 63 Resp: 47535  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.9  
 100 5.0 2.2 6.6



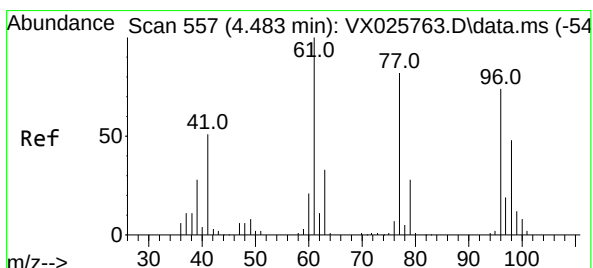
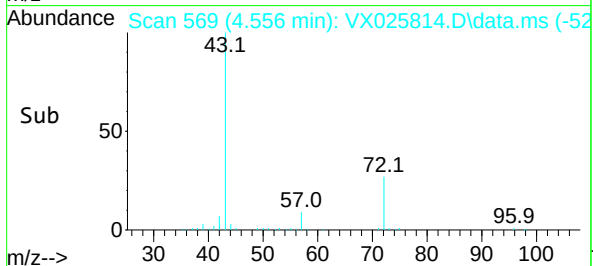
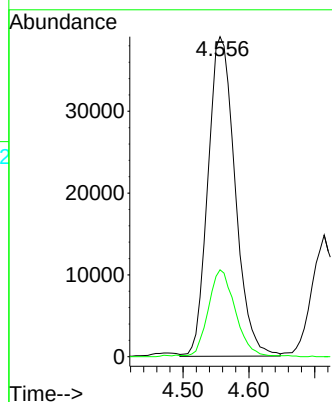
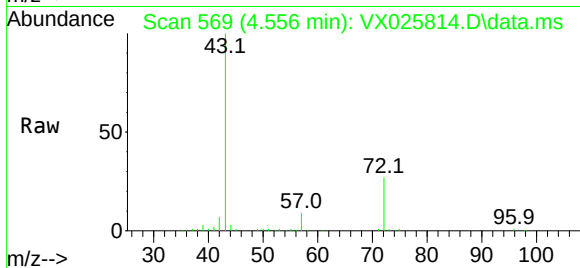




#25  
2-Butanone  
Concen: 105.089 ug/l  
RT: 4.556 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

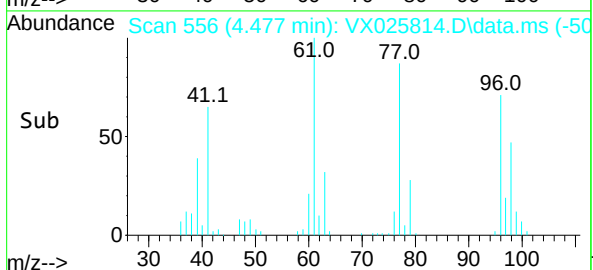
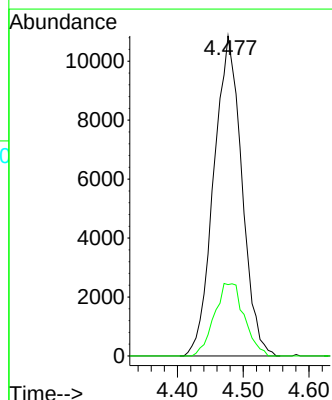
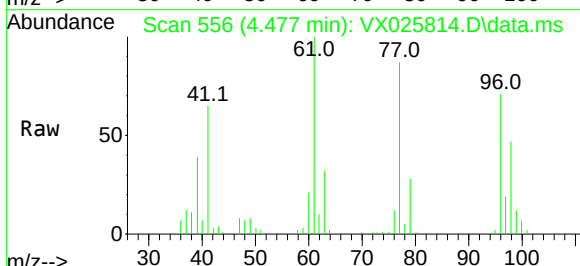
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

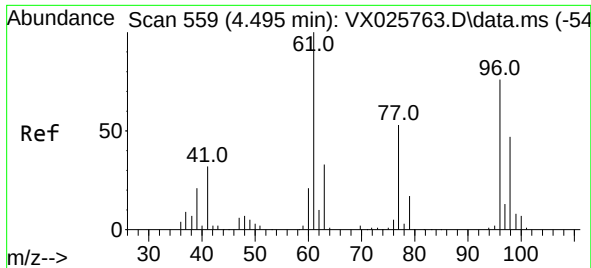
Tgt Ion: 43 Resp: 112162  
Ion Ratio Lower Upper  
43 100  
72 27.1 21.0 31.4



#26  
2,2-Dichloropropane  
Concen: 18.011 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 77 Resp: 32242  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.7 35.0

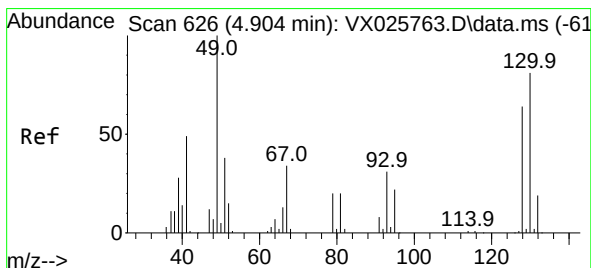
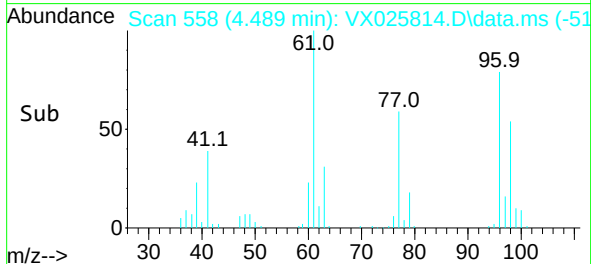
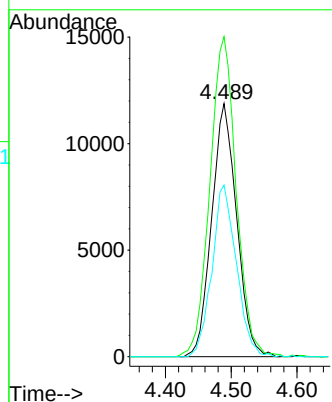
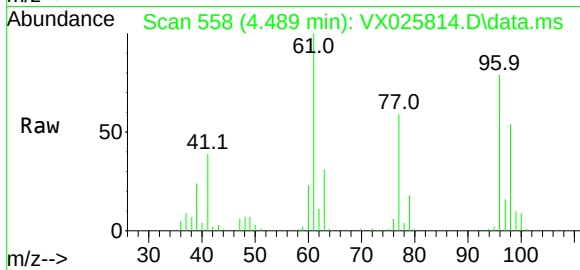




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.355 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VX025814.D  
 Acq: 15 Dec 2021 15:05

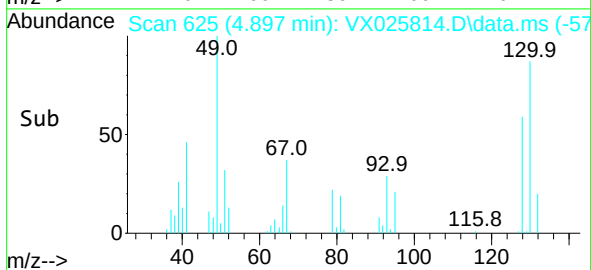
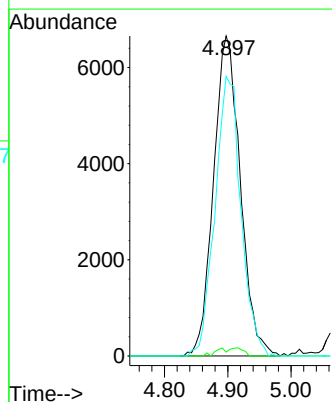
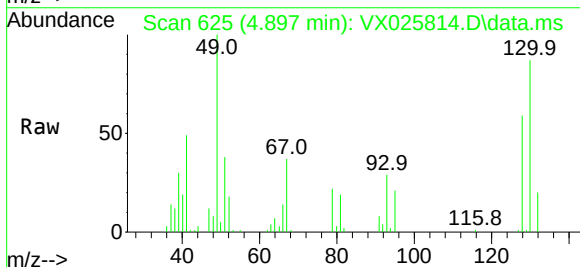
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1216WBSD01

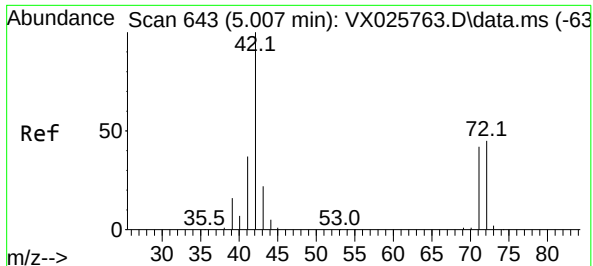
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 31450 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 133.1    | 0.0 276.8   |
| 98 66.2     | 0.0 130.6   |



#28  
 Bromochloromethane  
 Concen: 18.416 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX025814.D  
 Acq: 15 Dec 2021 15:05

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 19587 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.0     | 0.0 4.4     |
| 130 84.6    | 67.1 100.7  |





#29

Tetrahydrofuran

Concen: 100.467 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

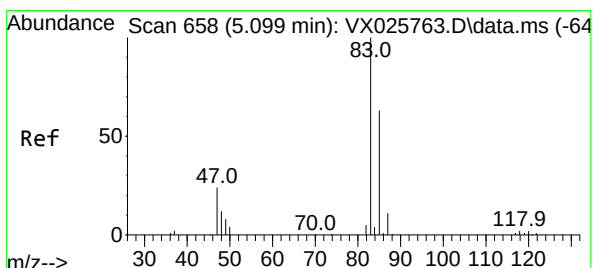
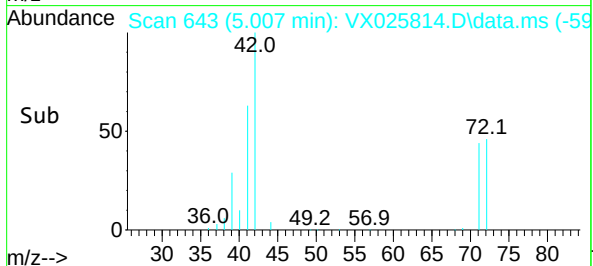
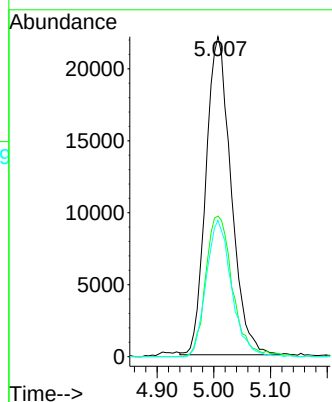
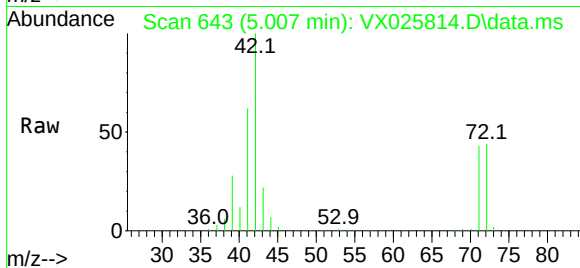
Tgt Ion: 42 Resp: 68176

Ion Ratio Lower Upper

42 100

72 47.3 37.0 55.6

71 43.2 34.1 51.1



#30

Chloroform

Concen: 19.871 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025814.D

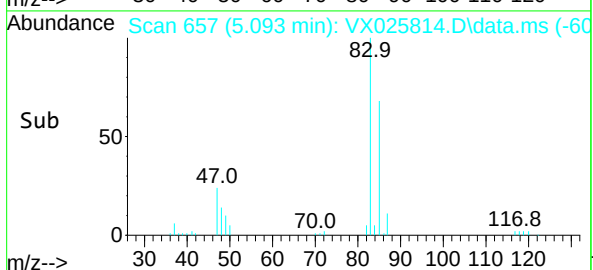
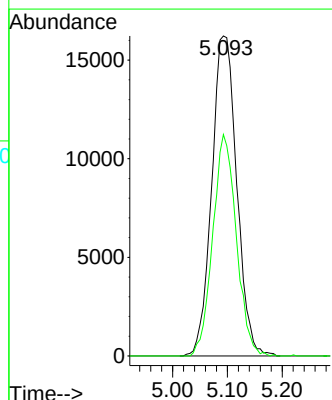
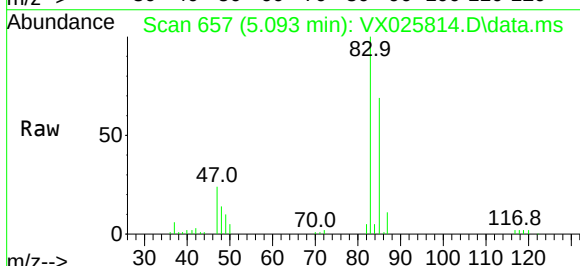
Acq: 15 Dec 2021 15:05

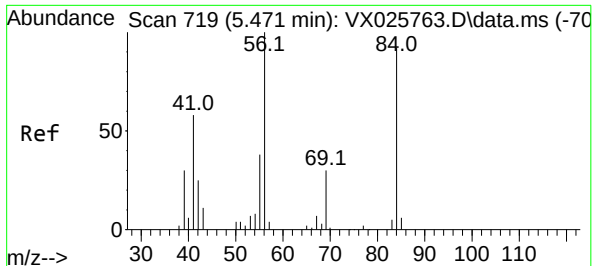
Tgt Ion: 83 Resp: 51436

Ion Ratio Lower Upper

83 100

85 69.2 50.6 75.8

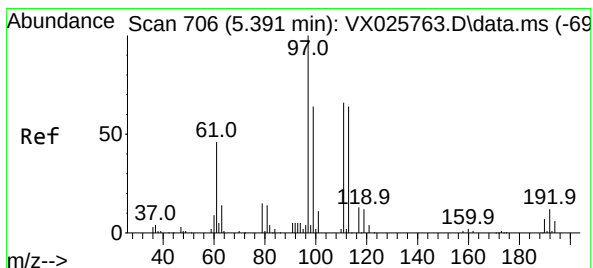
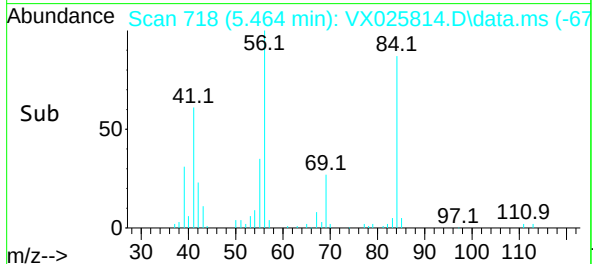
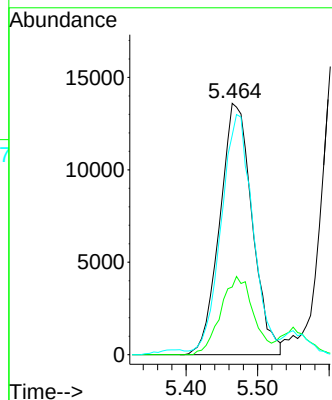
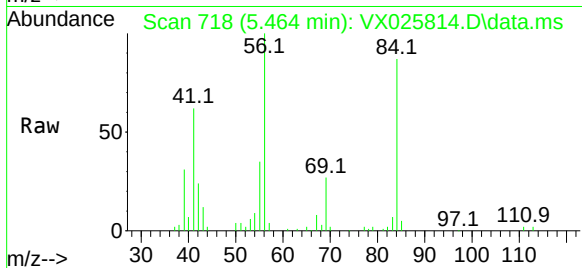




#31  
Cyclohexane  
Concen: 22.191 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

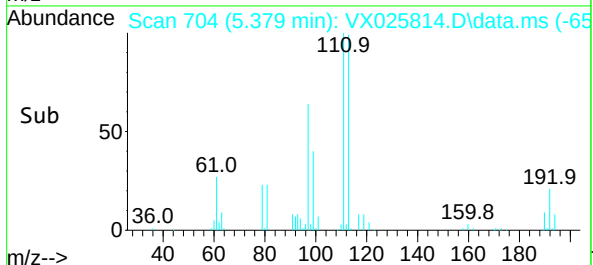
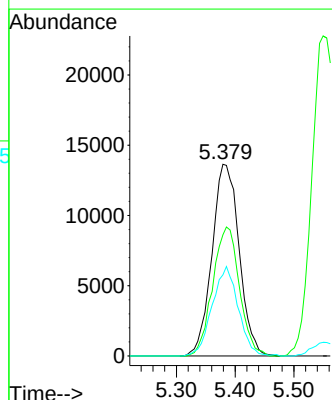
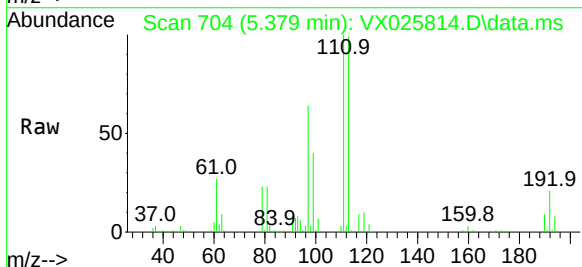
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

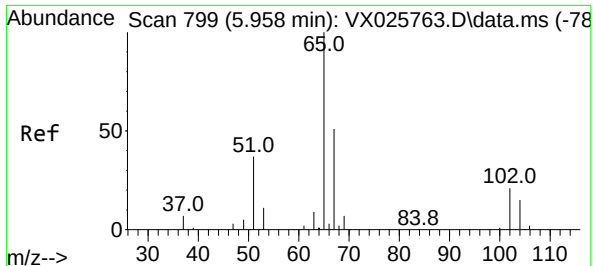
Tgt Ion: 56 Resp: 42824  
Ion Ratio Lower Upper  
56 100  
69 26.9 23.9 35.9  
84 85.3 73.2 109.8



#32  
1,1,1-Trichloroethane  
Concen: 19.436 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.012 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 97 Resp: 43787  
Ion Ratio Lower Upper  
97 100  
99 66.2 51.5 77.3  
61 44.8 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 50.114 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

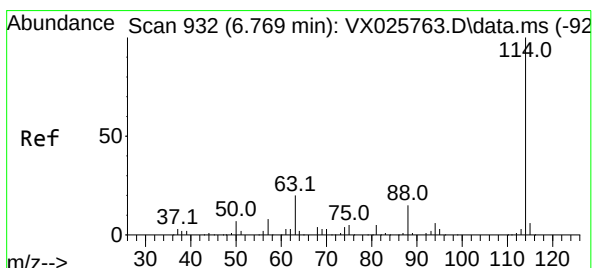
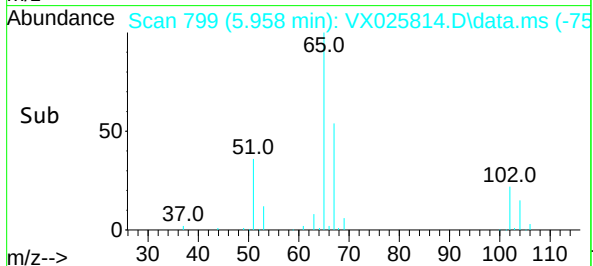
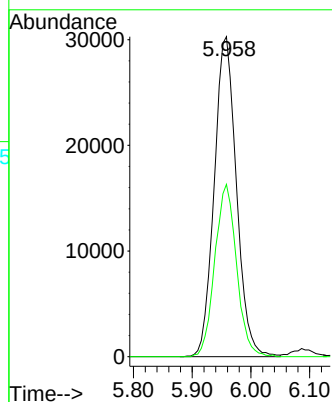
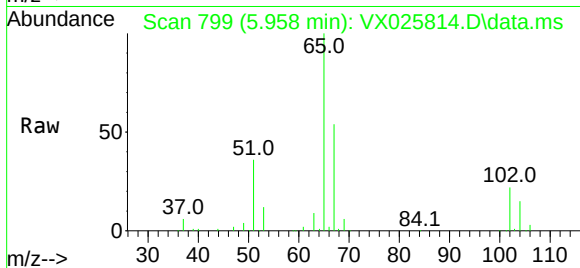
VX1216WBSD01

Tgt Ion: 65 Resp: 79526

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

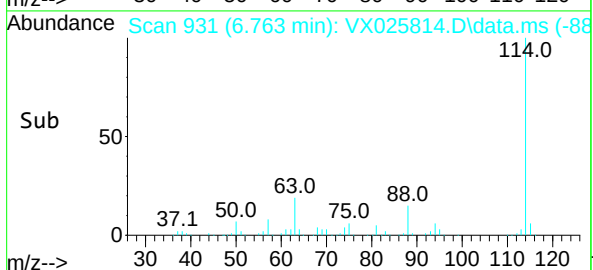
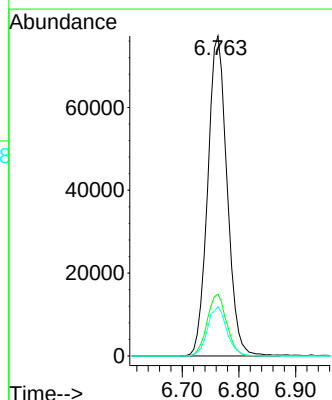
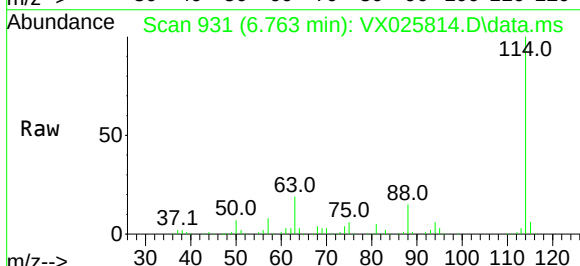
Tgt Ion: 114 Resp: 183263

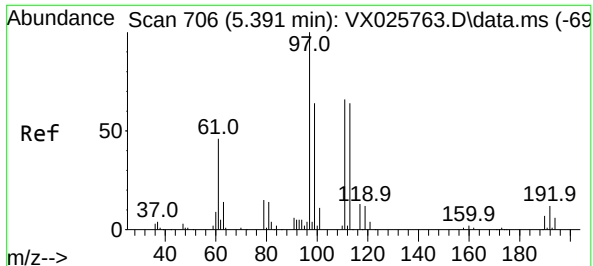
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.4 0.0 30.6

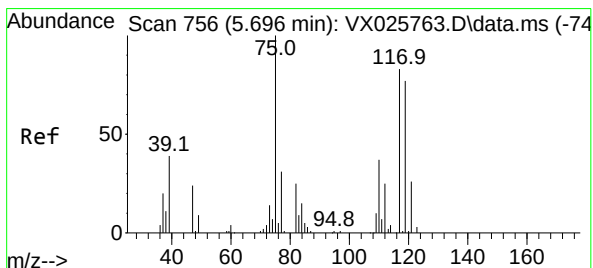
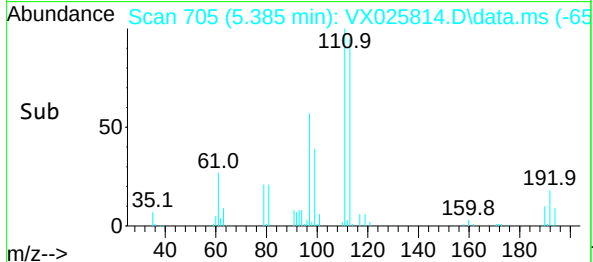
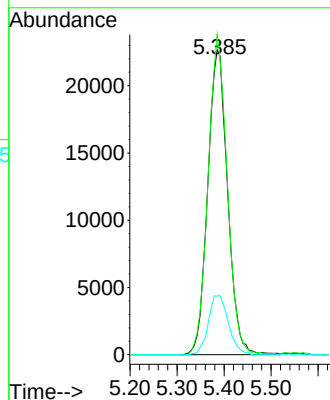
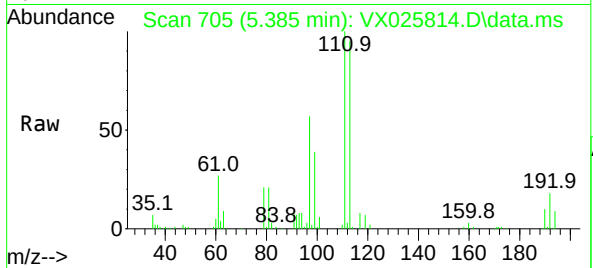




#35  
Dibromofluoromethane  
Concen: 52.099 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

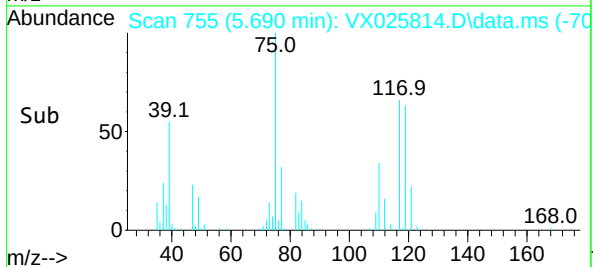
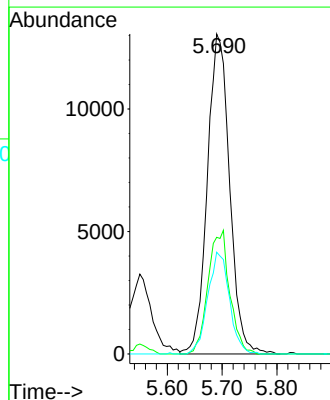
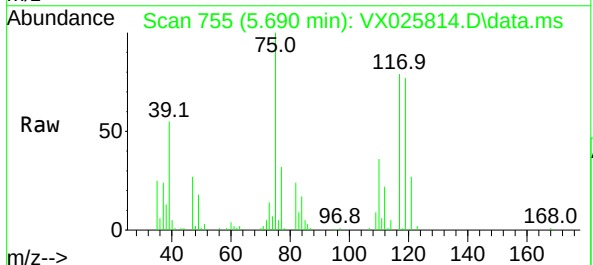
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

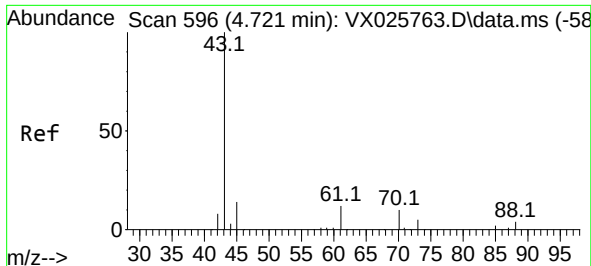
Tgt Ion:113 Resp: 66588  
Ion Ratio Lower Upper  
113 100  
111 101.1 81.8 122.8  
192 19.5 15.0 22.4



#36  
1,1-Dichloropropene  
Concen: 21.276 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 75 Resp: 36877  
Ion Ratio Lower Upper  
75 100  
110 37.5 18.2 54.6  
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 21.801 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

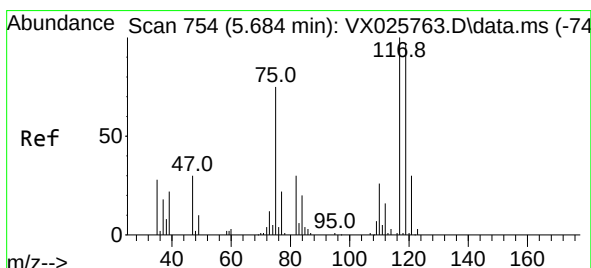
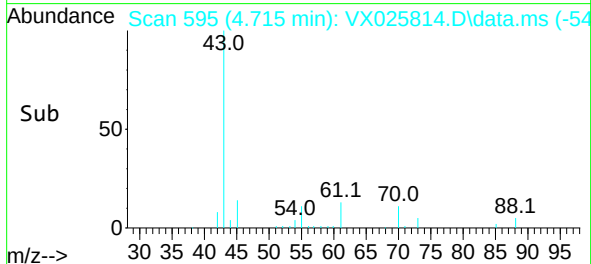
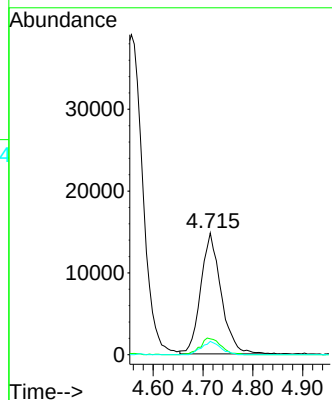
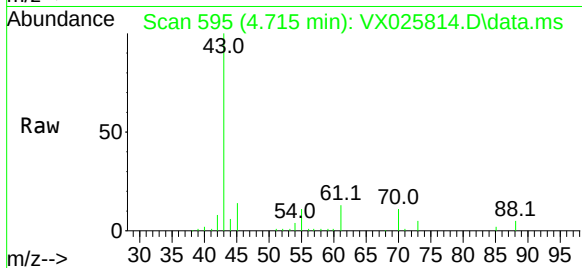
Tgt Ion: 43 Resp: 41982

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 10.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.231 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

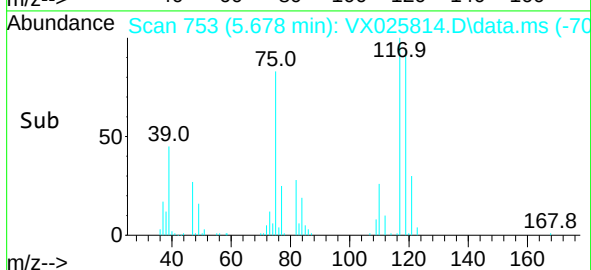
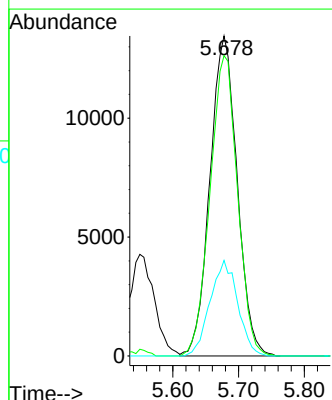
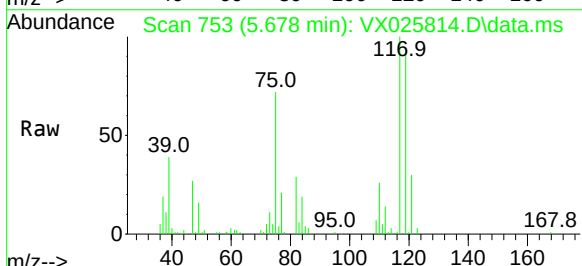
Tgt Ion: 117 Resp: 38783

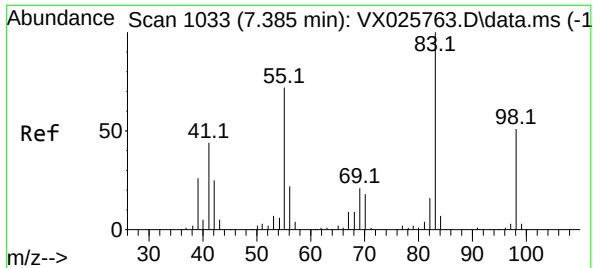
Ion Ratio Lower Upper

117 100

119 93.9 77.2 115.8

121 29.8 23.8 35.8

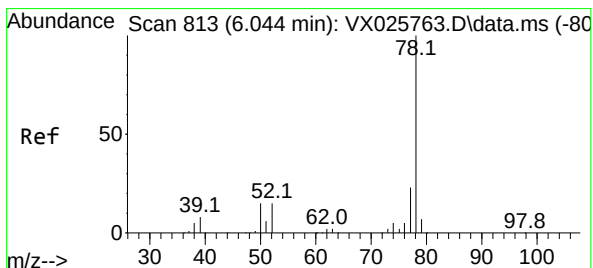
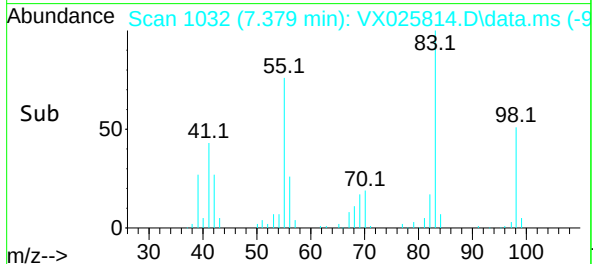
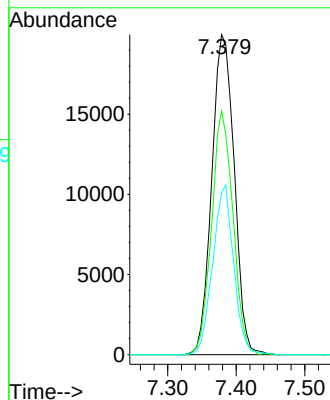
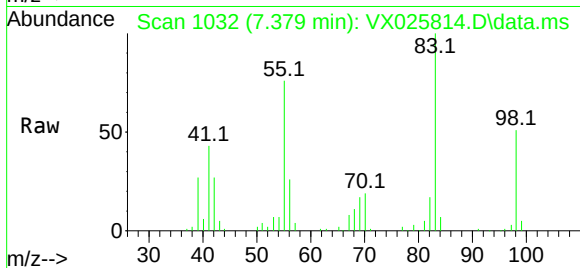




#39  
Methylcyclohexane  
Concen: 23.461 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

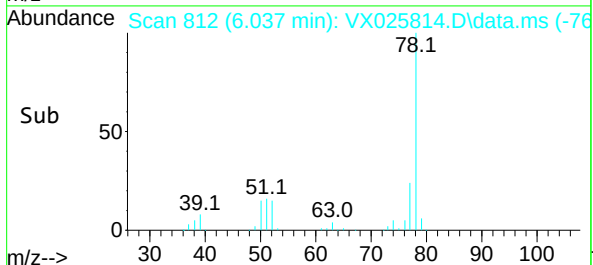
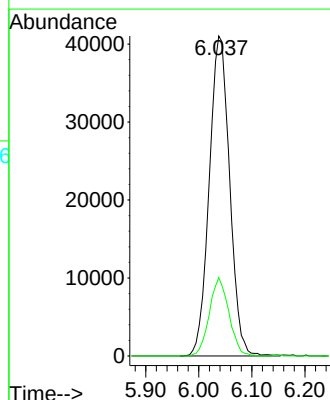
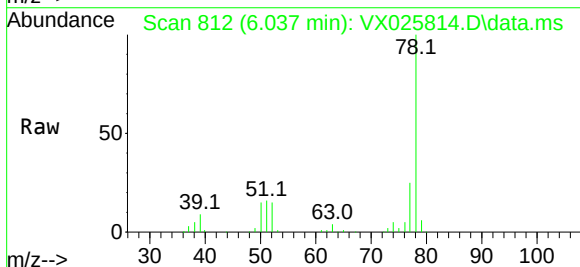
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

Tgt Ion: 83 Resp: 45500  
Ion Ratio Lower Upper  
83 100  
55 76.1 57.8 86.8  
98 50.6 40.5 60.7

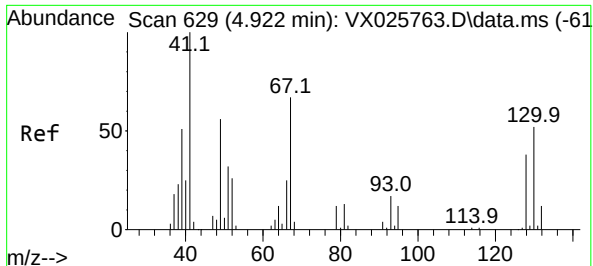


#40  
Benzene  
Concen: 21.209 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 78 Resp: 109657  
Ion Ratio Lower Upper  
78 100  
77 24.5 18.6 27.8





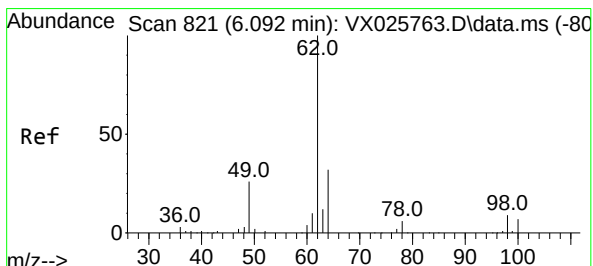
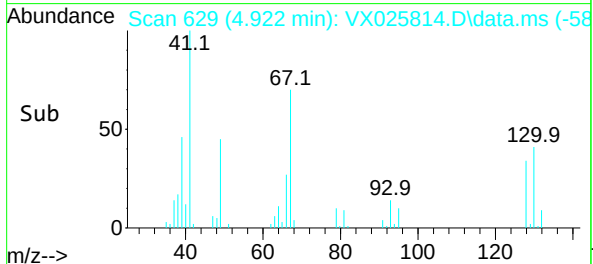
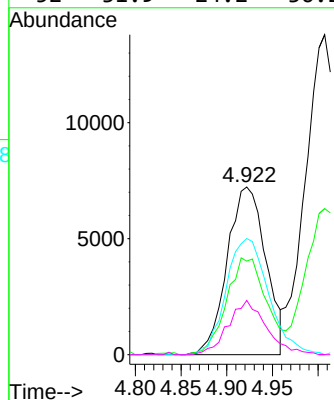
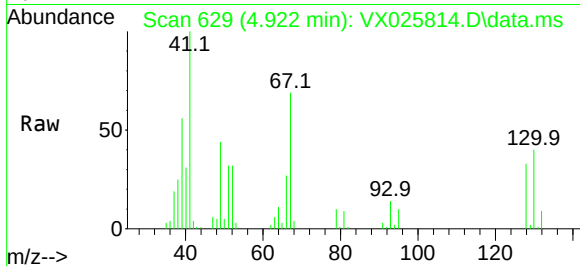


#41  
Methacrylonitrile  
Concen: 19.976 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

Tgt Ion: 41 Resp: 21289

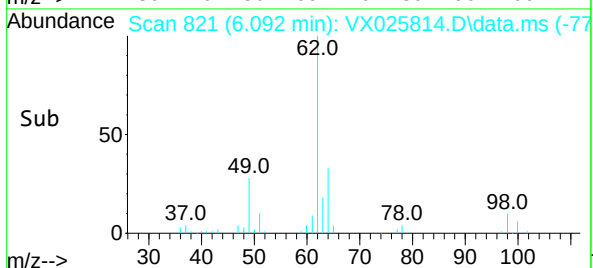
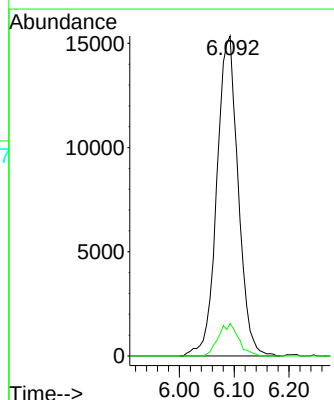
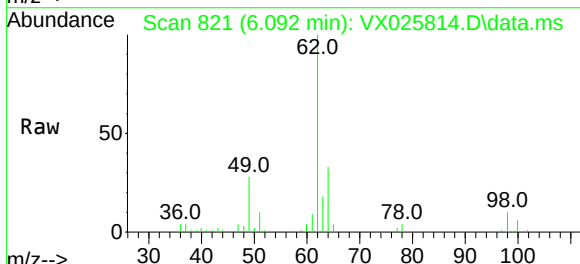
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 60.4  | 44.2  | 66.2  |
| 67  | 76.0  | 59.7  | 89.5  |
| 52  | 31.9  | 24.2  | 36.2  |

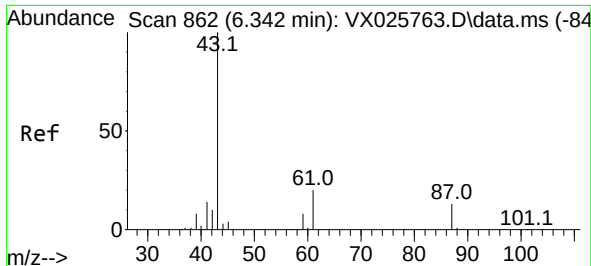


#42  
1,2-Dichloroethane  
Concen: 21.133 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 62 Resp: 41527

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.6   | 0.0   | 18.8  |

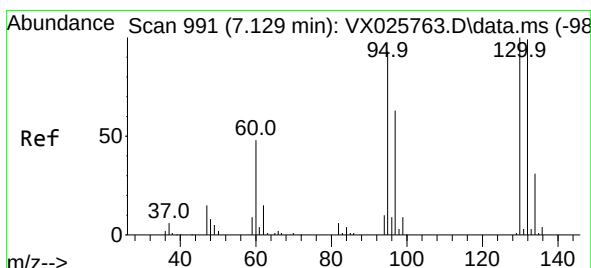
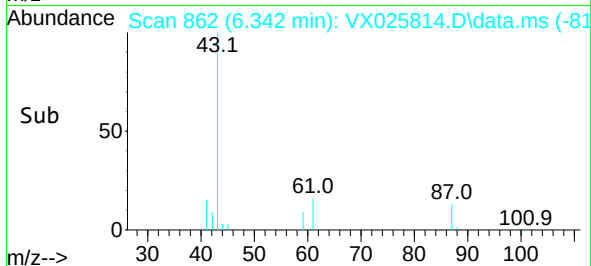
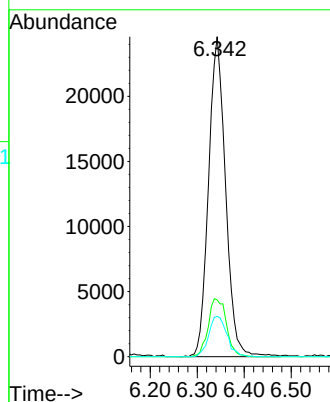
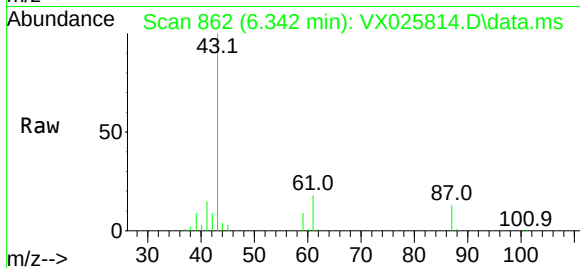




#43  
Isopropyl Acetate  
Concen: 19.886 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

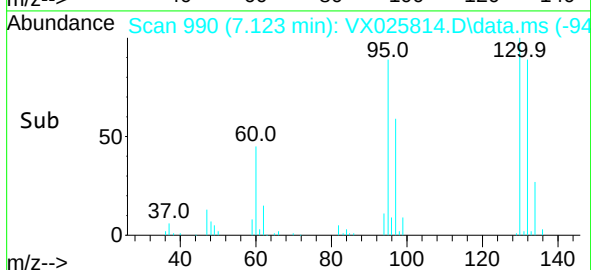
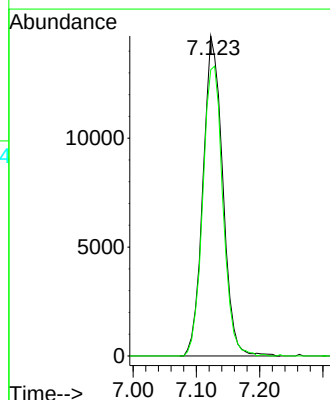
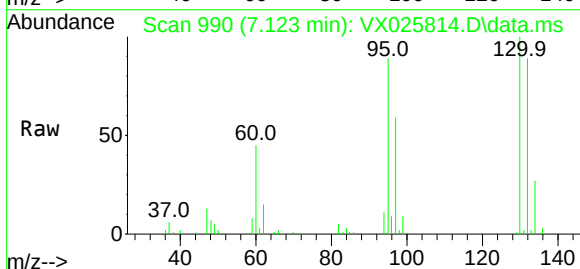
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

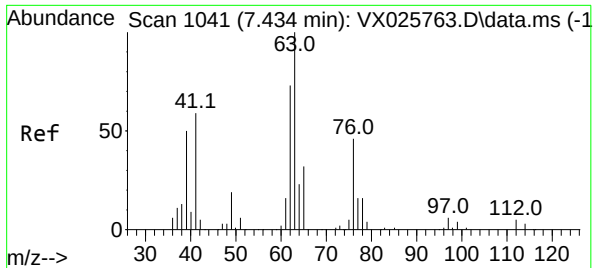
Tgt Ion: 43 Resp: 61697  
Ion Ratio Lower Upper  
43 100  
61 19.4 15.7 23.5  
87 13.5 11.2 16.8



#44  
Trichloroethene  
Concen: 22.126 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 130 Resp: 31849  
Ion Ratio Lower Upper  
130 100  
95 89.5 0.0 186.4





#45

1,2-Dichloropropane

Concen: 21.370 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

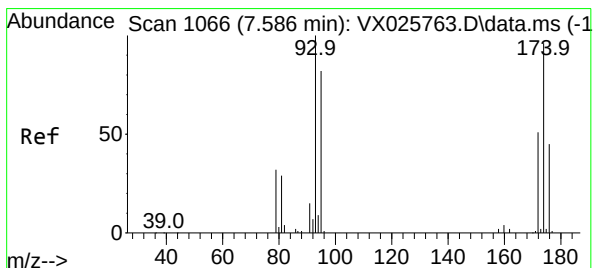
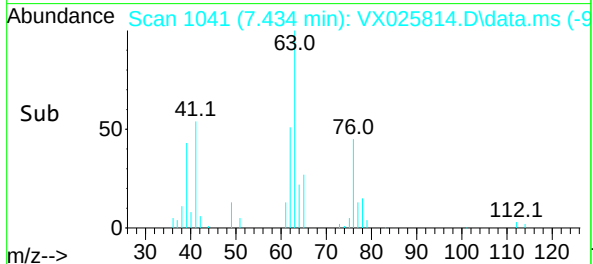
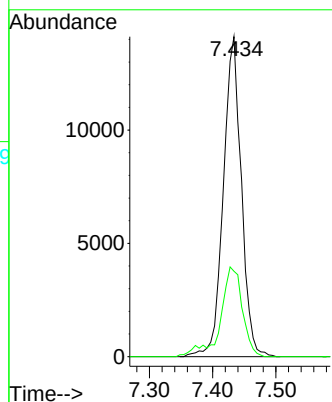
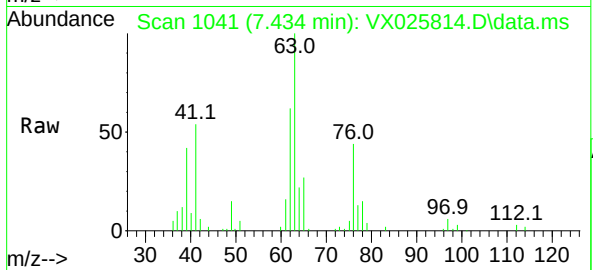
VX1216WBSD01

Tgt Ion: 63 Resp: 27848

Ion Ratio Lower Upper

63 100

65 26.7 25.8 38.6



#46

Dibromomethane

Concen: 20.900 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

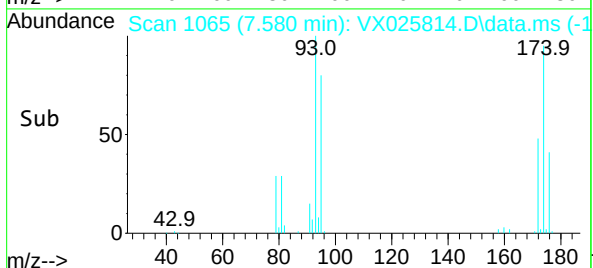
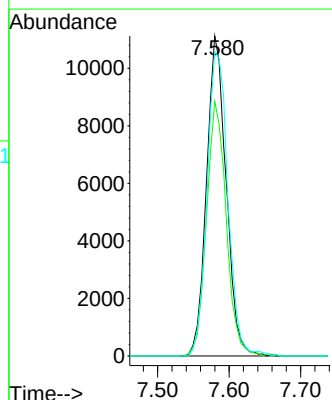
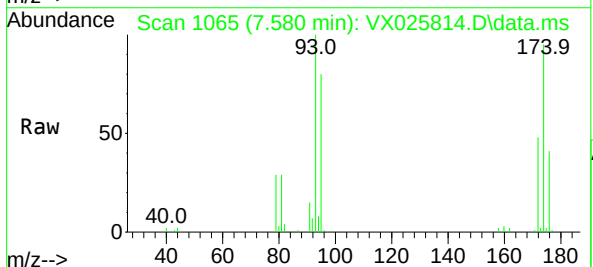
Tgt Ion: 93 Resp: 21204

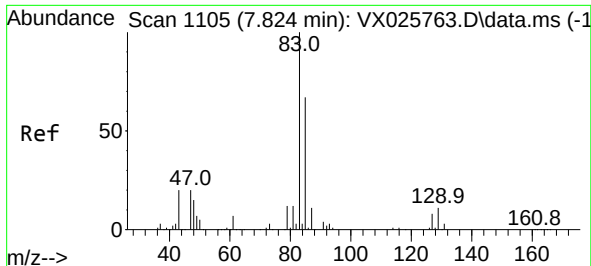
Ion Ratio Lower Upper

93 100

95 79.8 66.6 100.0

174 100.7 77.3 115.9

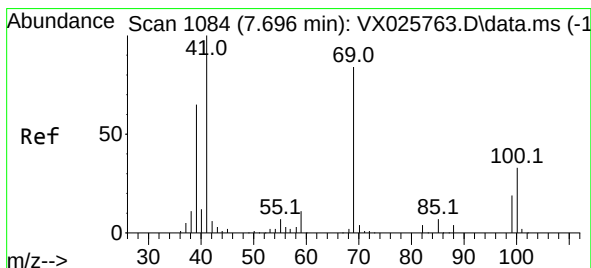
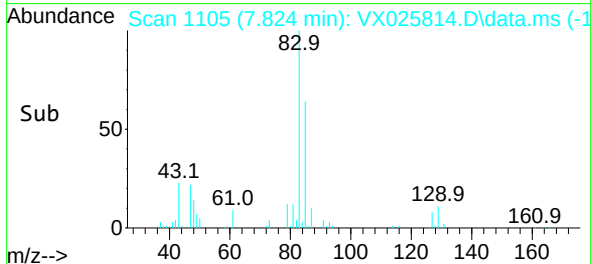
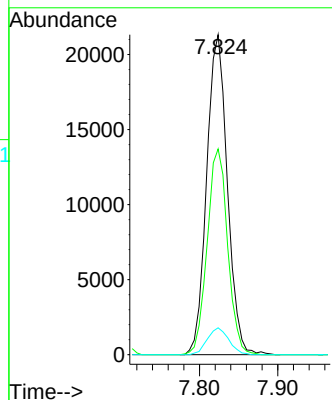
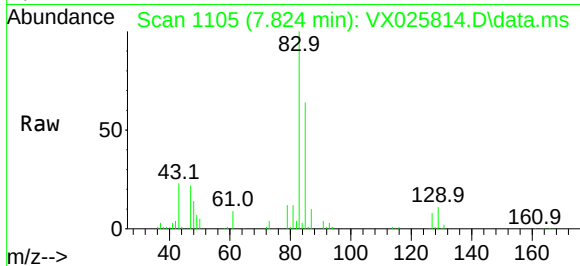




#47  
Bromodichloromethane  
Concen: 19.549 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

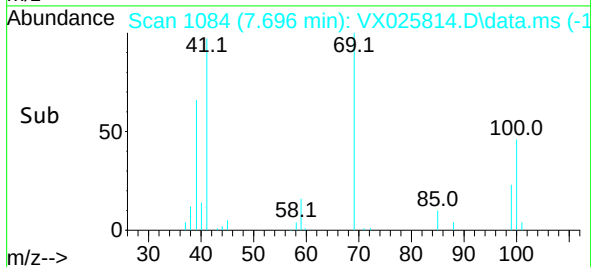
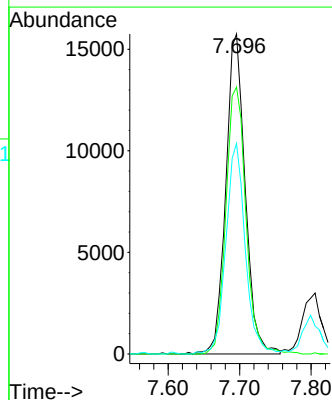
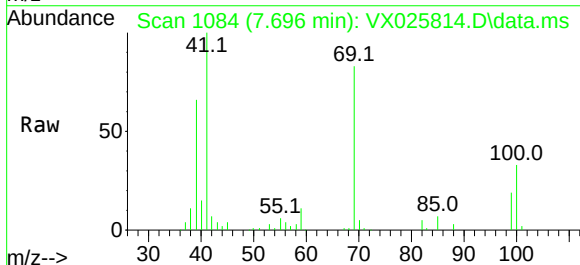
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

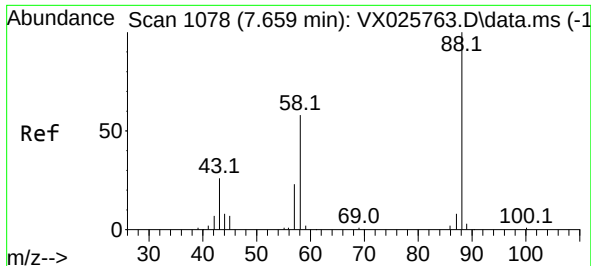
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 39089    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 64.3 53.5 80.3 |
| 127         | 8.4 6.6 10.0   |



#48  
Methyl methacrylate  
Concen: 20.282 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

|             |                 |
|-------------|-----------------|
| Tgt Ion: 41 | Resp: 29632     |
| Ion Ratio   | Lower Upper     |
| 41          | 100             |
| 69          | 86.1 67.3 100.9 |
| 39          | 65.5 50.2 75.2  |





#49

1,4-Dioxane

Concen: 434.770 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

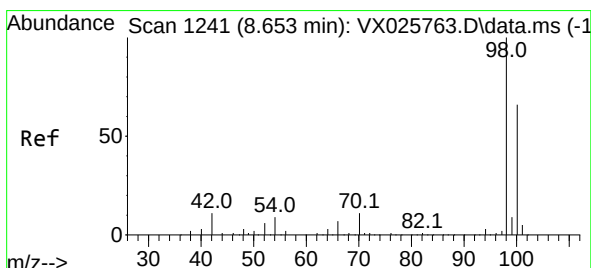
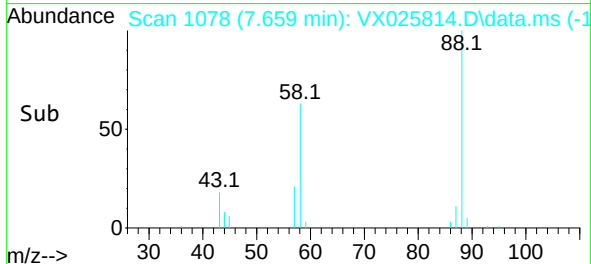
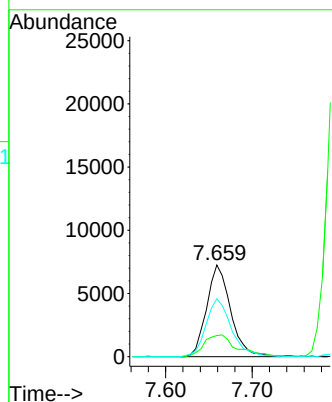
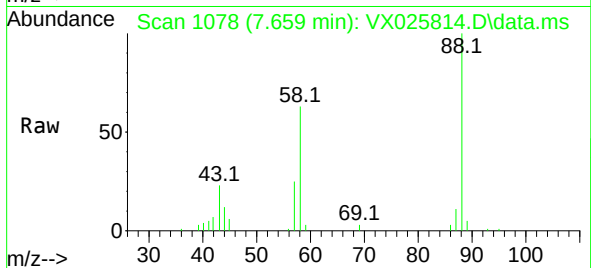
Tgt Ion: 88 Resp: 13867

Ion Ratio Lower Upper

88 100

43 33.1 25.3 37.9

58 66.8 51.8 77.6



#50

Toluene-d8

Concen: 52.029 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX025814.D

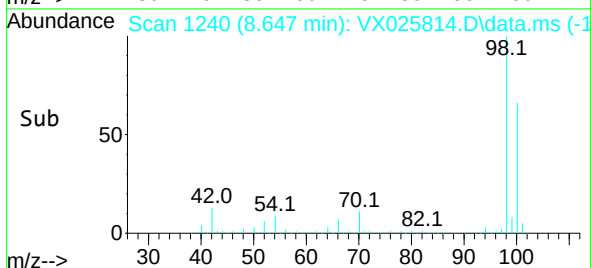
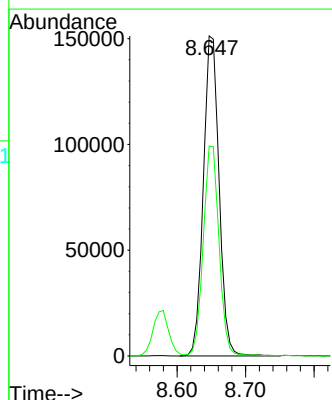
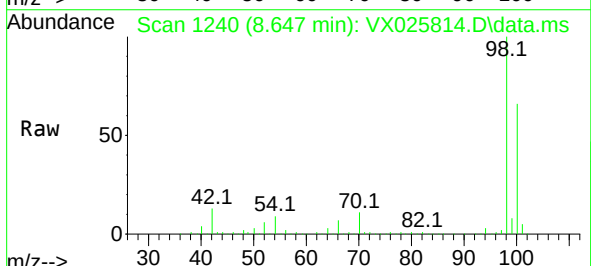
Acq: 15 Dec 2021 15:05

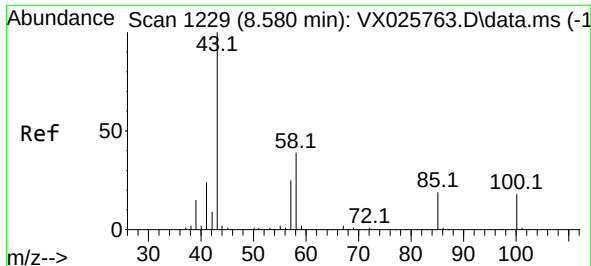
Tgt Ion: 98 Resp: 242286

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 104.223 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

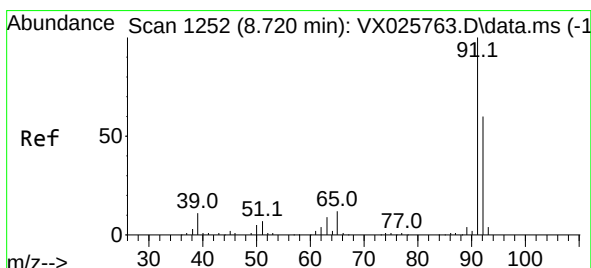
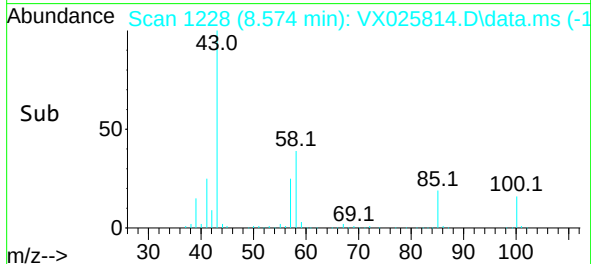
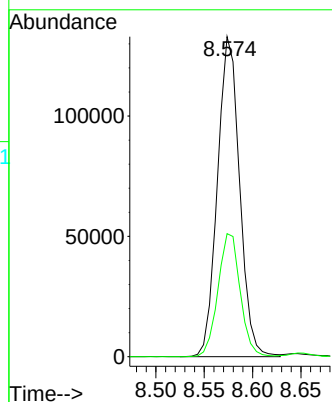
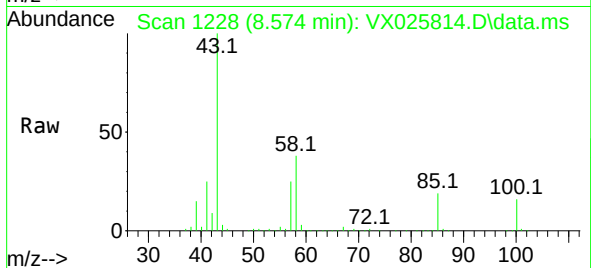
VX1216WBSD01

Tgt Ion: 43 Resp: 211671

Ion Ratio Lower Upper

43 100

58 38.6 30.8 46.2



#52

Toluene

Concen: 21.669 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025814.D

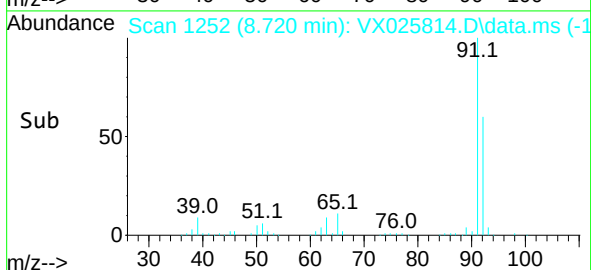
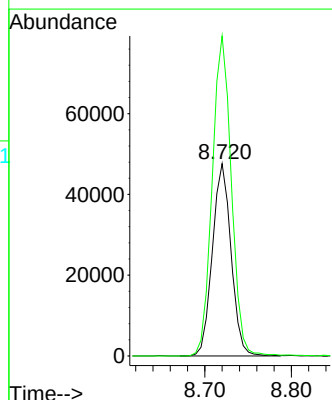
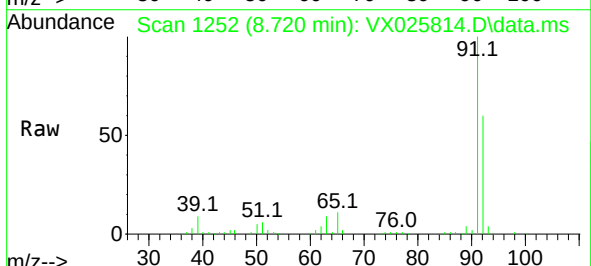
Acq: 15 Dec 2021 15:05

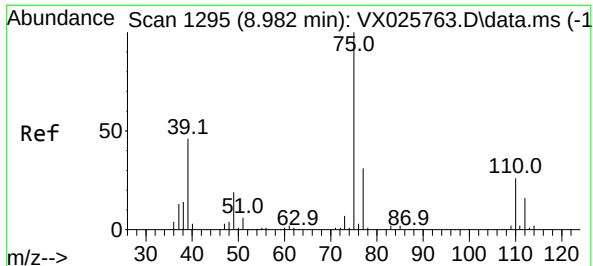
Tgt Ion: 92 Resp: 71384

Ion Ratio Lower Upper

92 100

91 170.6 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 18.585 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

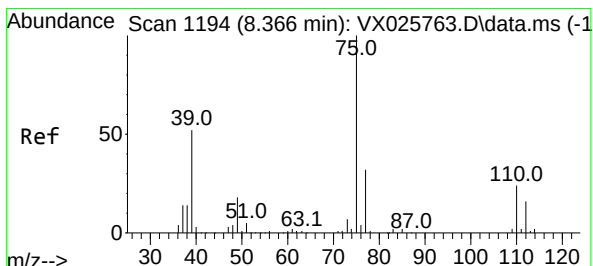
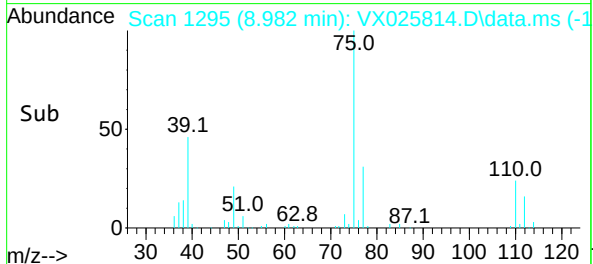
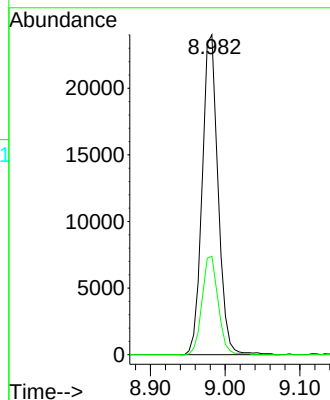
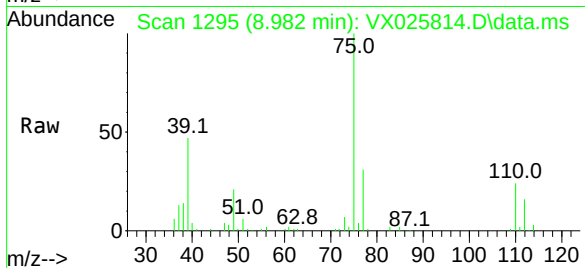
VX1216WBSD01

Tgt Ion: 75 Resp: 35421

Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.708 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

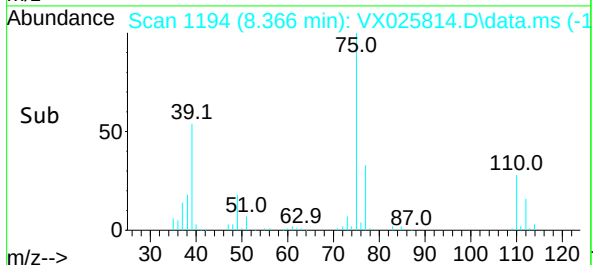
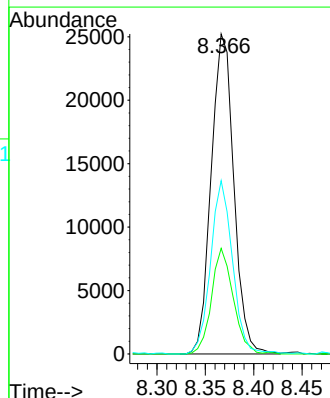
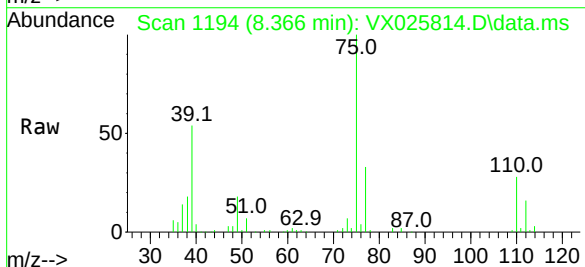
Tgt Ion: 75 Resp: 41100

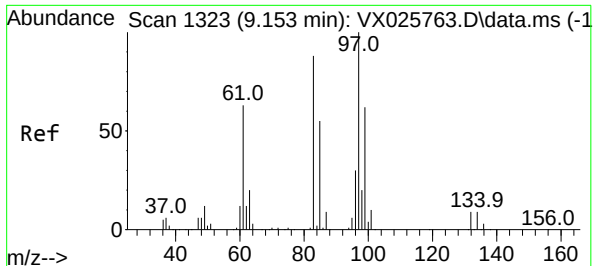
Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

39 54.2 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 21.452 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 97 Resp: 30306

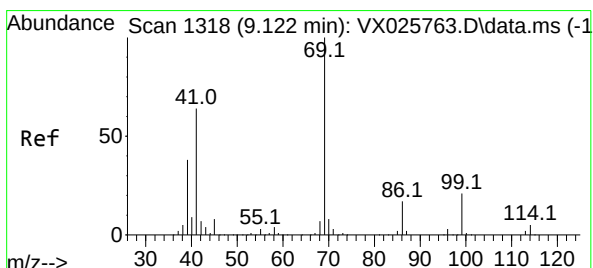
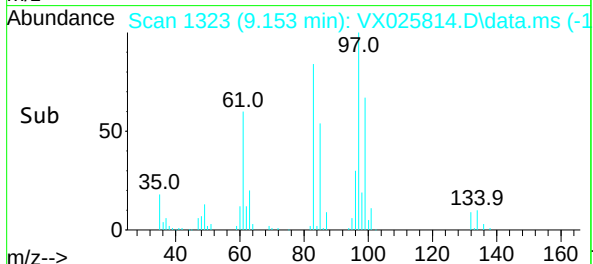
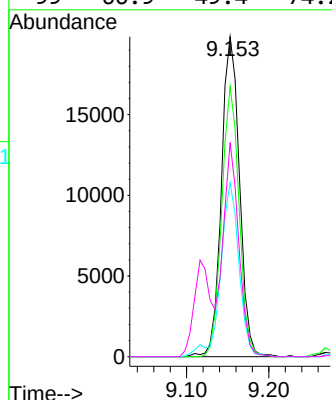
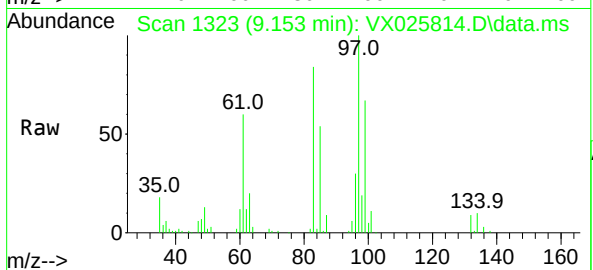
Ion Ratio Lower Upper

97 100

83 84.4 70.5 105.7

85 54.3 43.8 65.6

99 66.9 49.4 74.2



#56

Ethyl methacrylate

Concen: 20.535 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

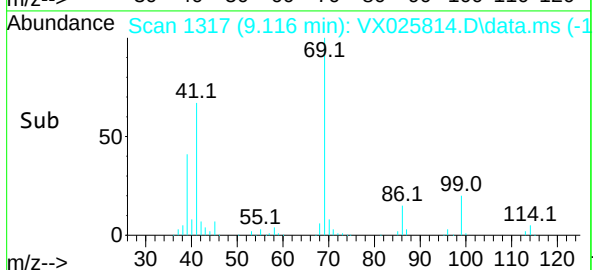
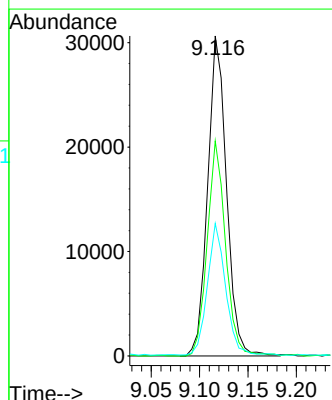
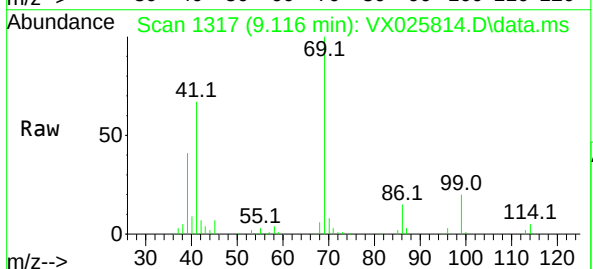
Tgt Ion: 69 Resp: 41664

Ion Ratio Lower Upper

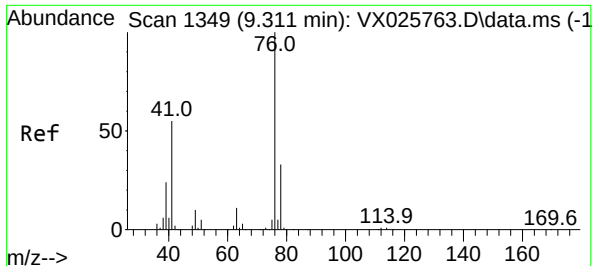
69 100

41 65.3 52.8 79.2

39 40.0 32.5 48.7







#57

1,3-Dichloropropane

Concen: 21.109 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

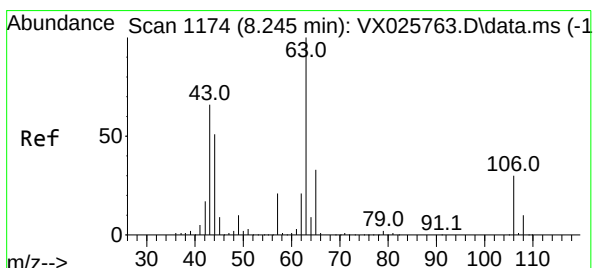
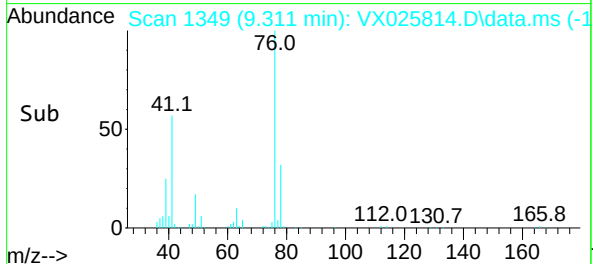
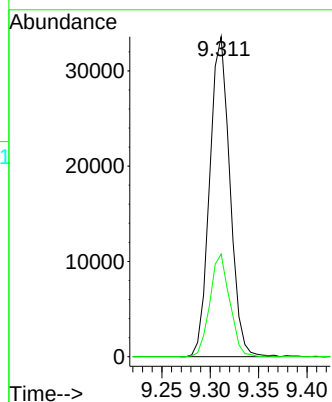
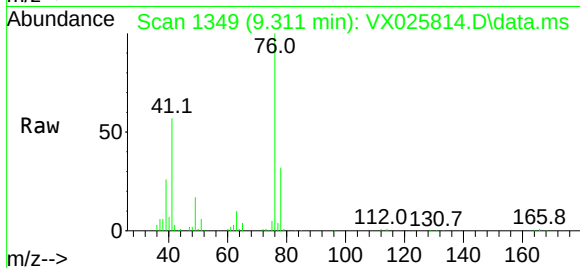
VX1216WBSD01

Tgt Ion: 76 Resp: 48916

Ion Ratio Lower Upper

76 100

78 31.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.345 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025814.D

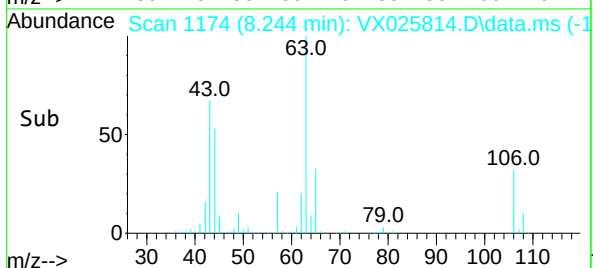
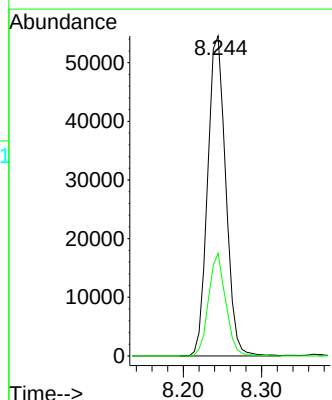
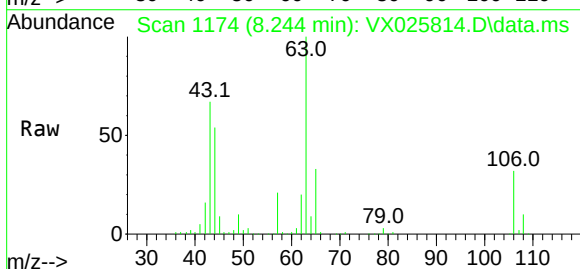
Acq: 15 Dec 2021 15:05

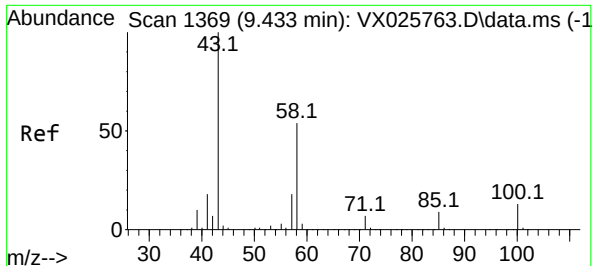
Tgt Ion: 63 Resp: 87433

Ion Ratio Lower Upper

63 100

106 30.4 24.4 36.6





#59

2-Hexanone

Concen: 106.558 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

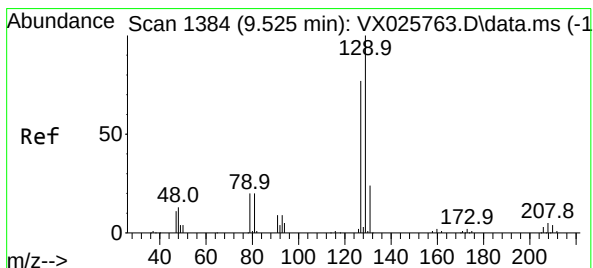
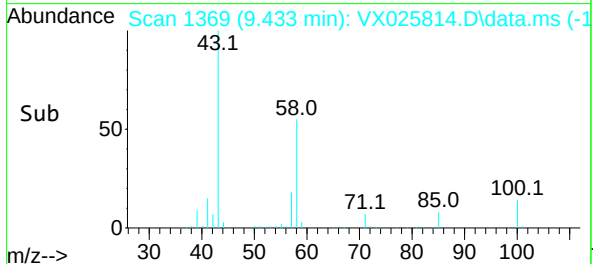
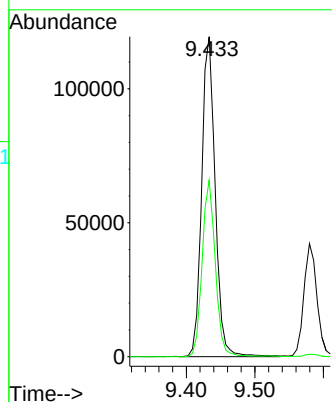
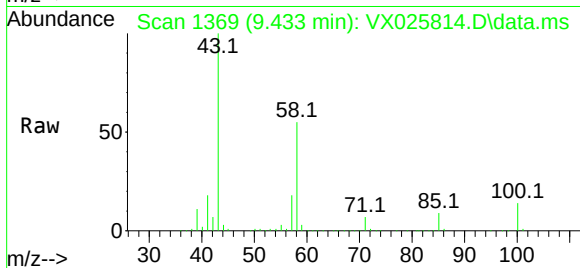
VX1216WBSD01

Tgt Ion: 43 Resp: 163971

Ion Ratio Lower Upper

43 100

58 53.9 26.9 80.6



#60

Dibromochloromethane

Concen: 18.361 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025814.D

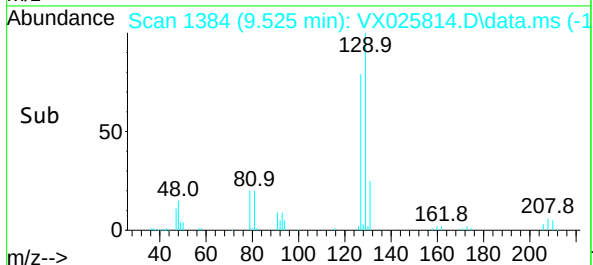
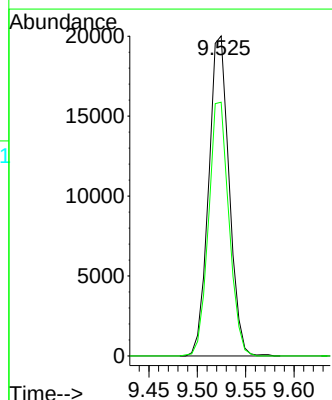
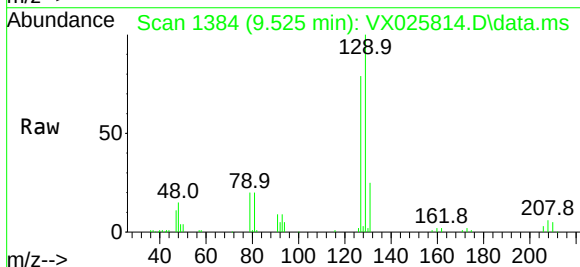
Acq: 15 Dec 2021 15:05

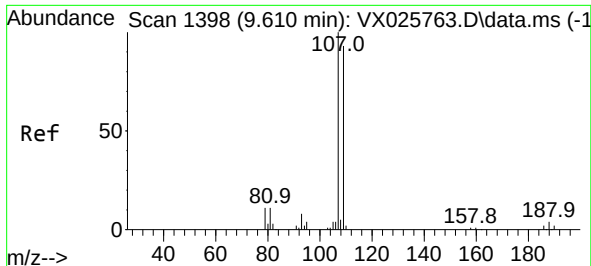
Tgt Ion: 129 Resp: 29441

Ion Ratio Lower Upper

129 100

127 78.8 38.6 115.7

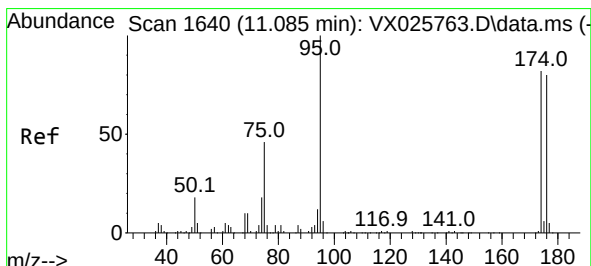
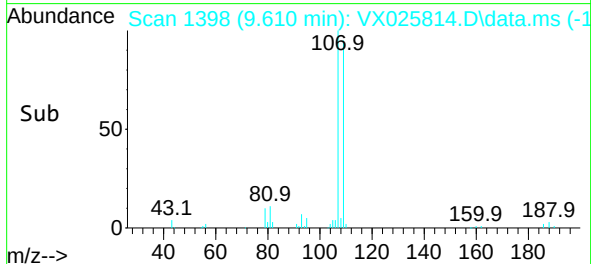
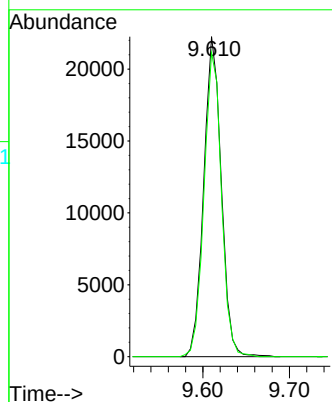
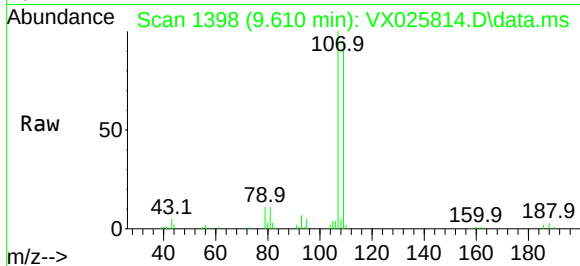




#61  
1,2-Dibromoethane  
Concen: 20.440 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

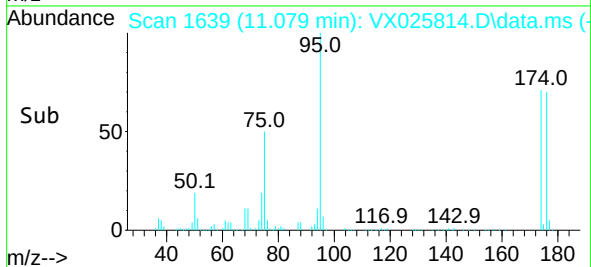
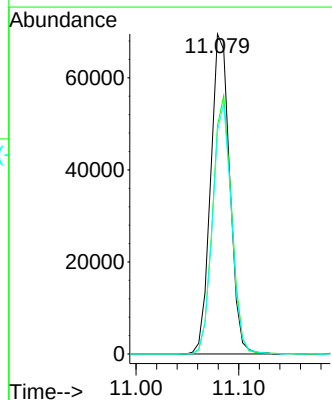
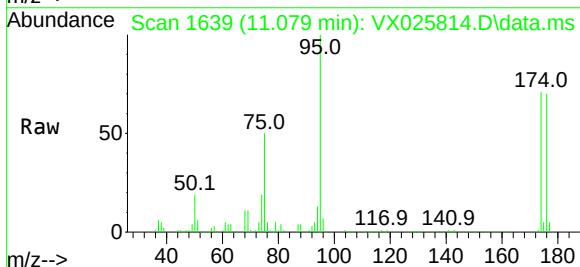
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

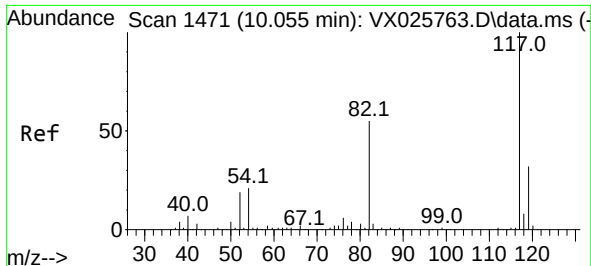
Tgt Ion:107 Resp: 31310  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.1 112.7



#62  
4-Bromofluorobenzene  
Concen: 50.815 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 95 Resp: 89889  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 157.4  
176 77.3 0.0 154.6

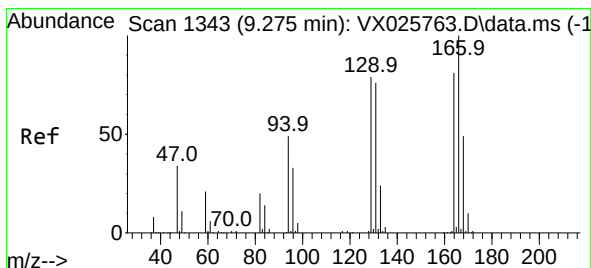
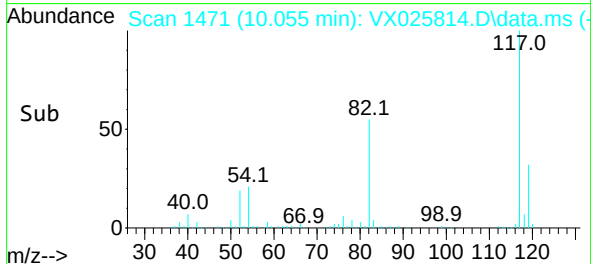
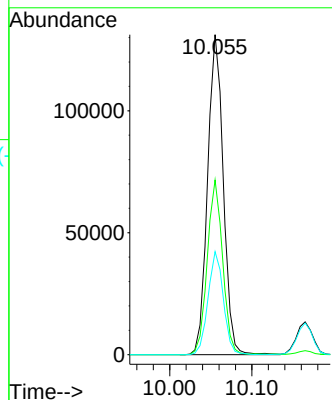
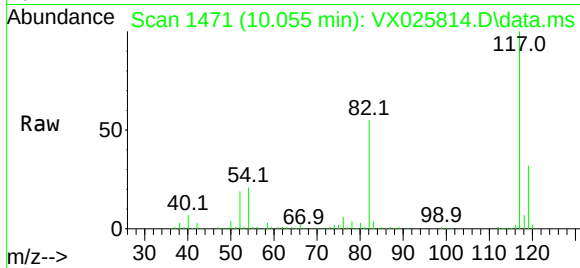




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

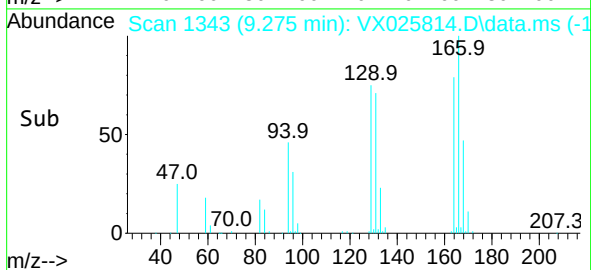
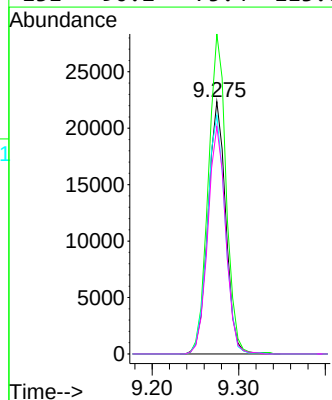
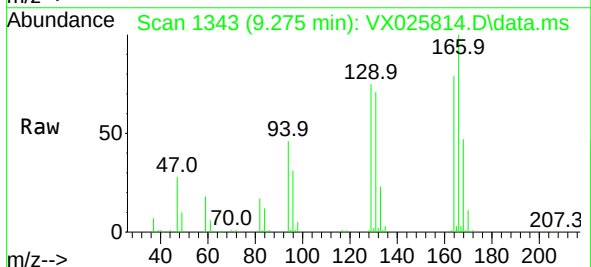
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

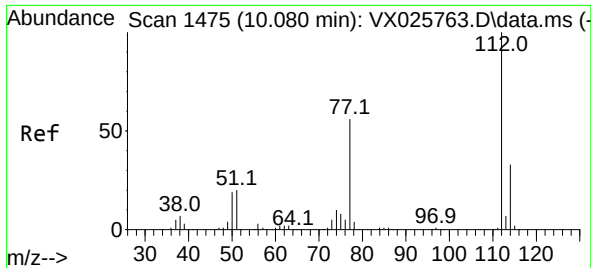
Tgt Ion:117 Resp: 174162  
Ion Ratio Lower Upper  
117 100  
82 54.6 43.8 65.6  
119 32.2 25.2 37.8



#64  
Tetrachloroethene  
Concen: 22.844 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion:164 Resp: 31736  
Ion Ratio Lower Upper  
164 100  
166 126.8 99.4 149.0  
129 94.6 78.6 118.0  
131 90.2 75.4 113.0

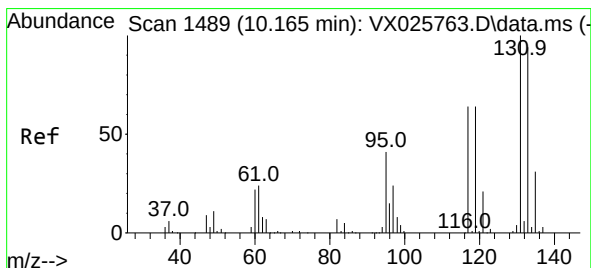
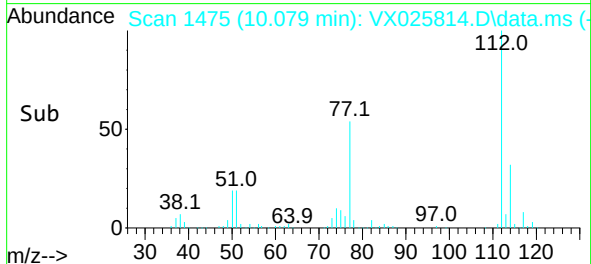
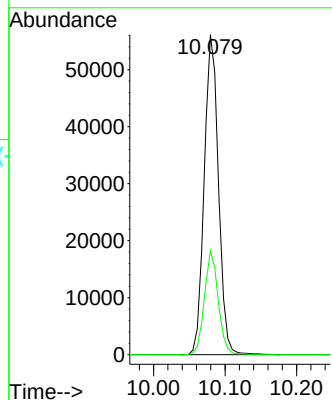
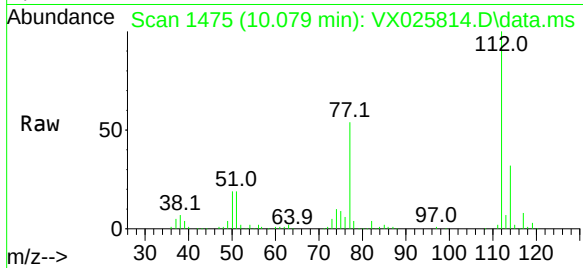




#65  
Chlorobenzene  
Concen: 21.416 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

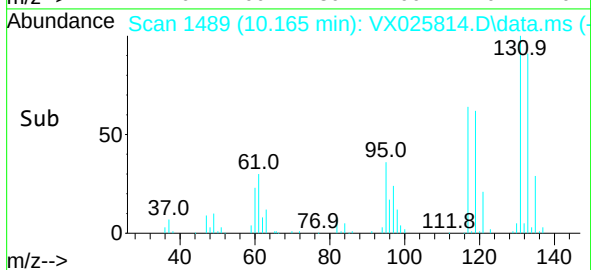
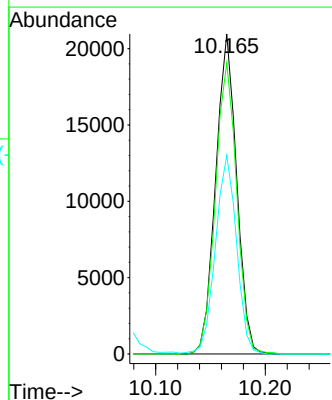
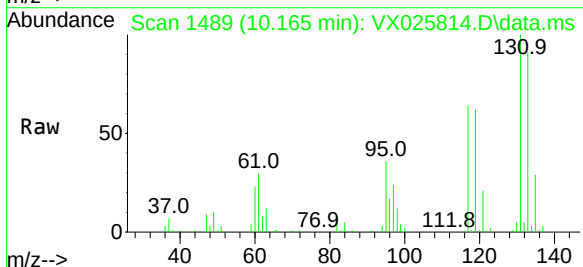
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

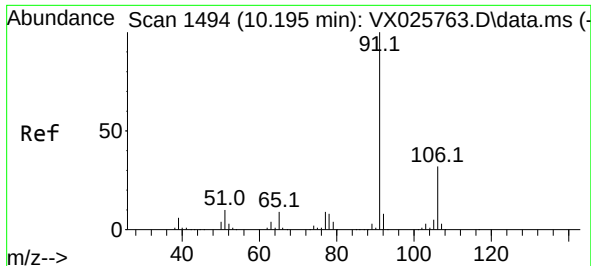
Tgt Ion:112 Resp: 77747  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.6 39.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.691 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion:131 Resp: 27915  
Ion Ratio Lower Upper  
131 100  
133 92.6 47.1 141.3  
119 62.5 31.9 95.9

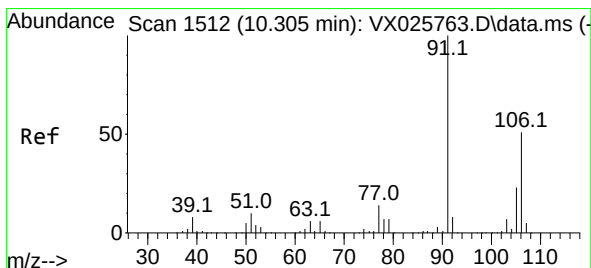
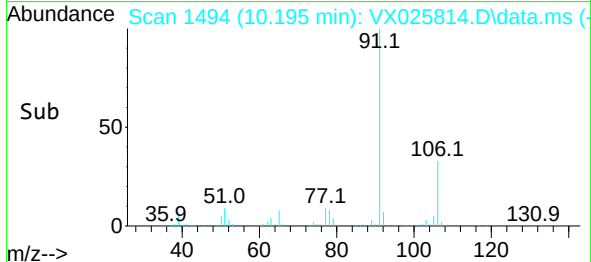
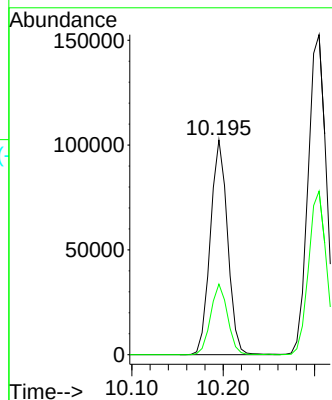
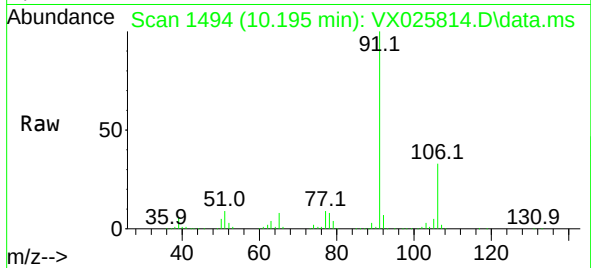




#67  
Ethyl Benzene  
Concen: 21.873 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

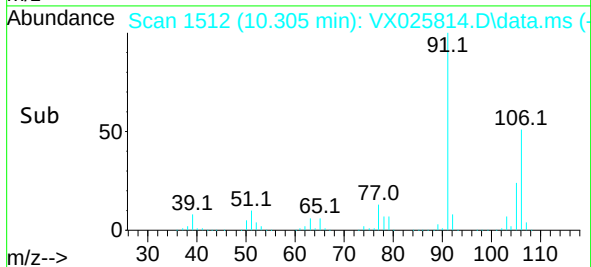
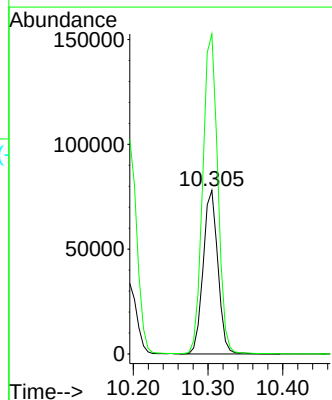
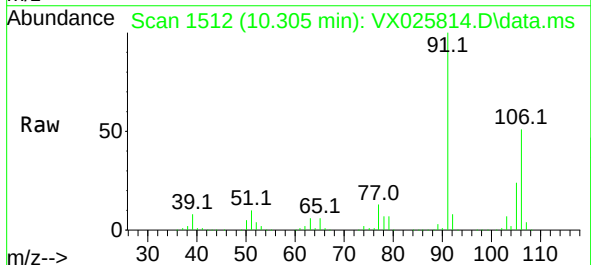
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

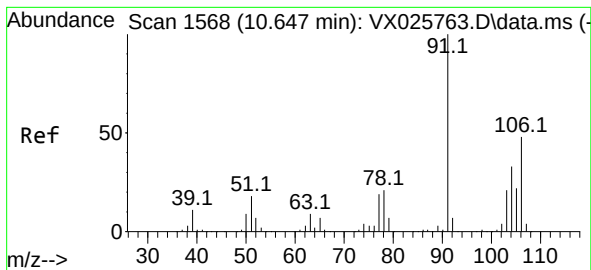
Tgt Ion: 91 Resp: 134278  
Ion Ratio Lower Upper  
91 100  
106 32.9 25.7 38.5



#68  
m/p-Xylenes  
Concen: 44.682 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 106 Resp: 106739  
Ion Ratio Lower Upper  
106 100  
91 200.2 158.6 238.0

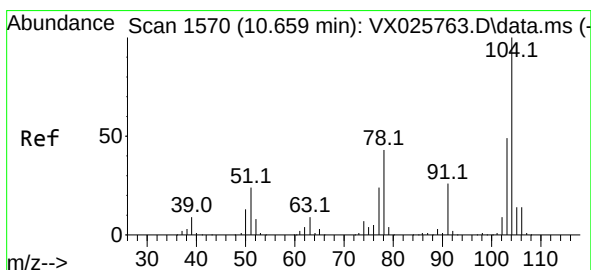
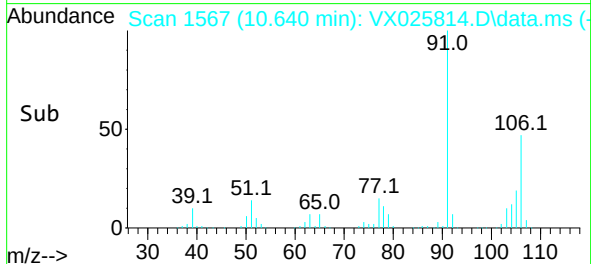
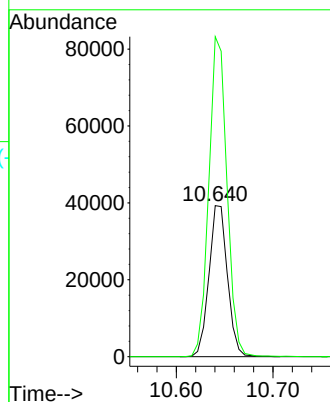
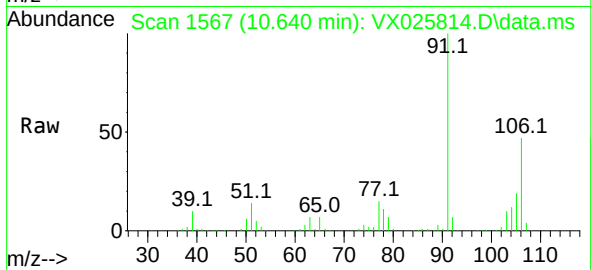




#69  
o-Xylene  
Concen: 22.211 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

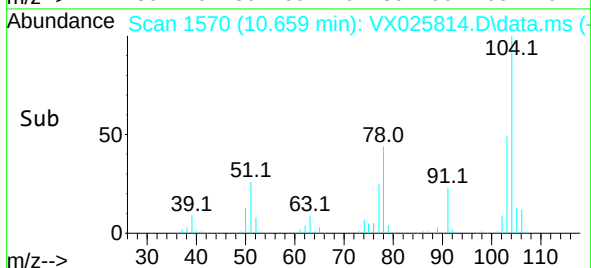
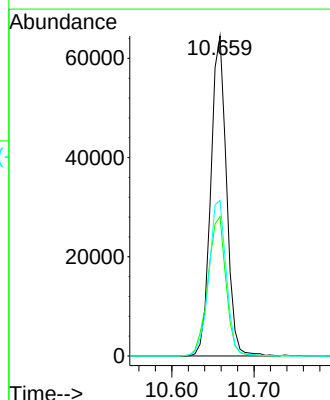
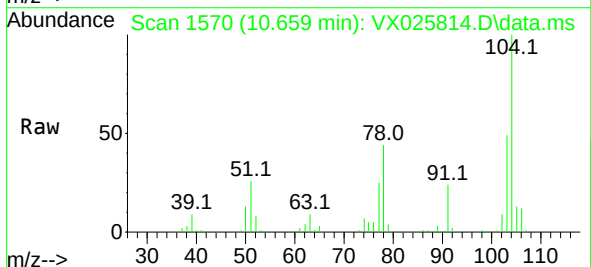
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

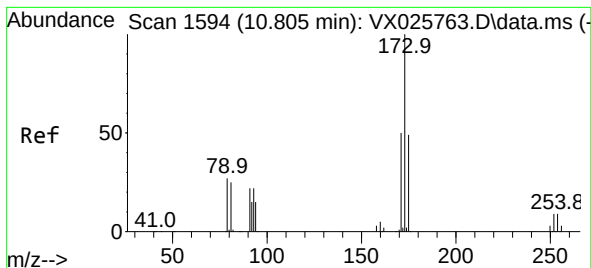
Tgt Ion:106 Resp: 52197  
Ion Ratio Lower Upper  
106 100  
91 208.3 105.5 316.4



#70  
Styrene  
Concen: 21.955 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion:104 Resp: 85854  
Ion Ratio Lower Upper  
104 100  
78 49.9 39.8 59.6  
103 53.6 43.0 64.6





#71

Bromoform

Concen: 17.429 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

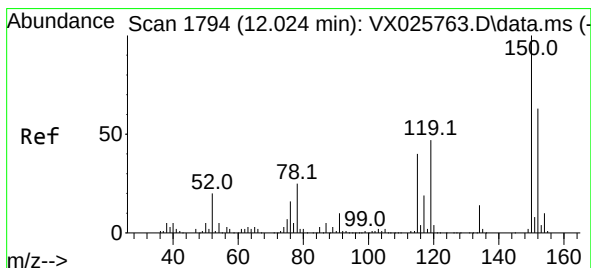
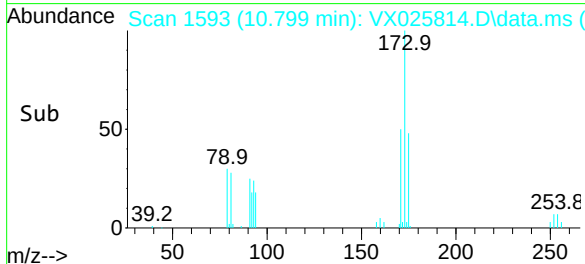
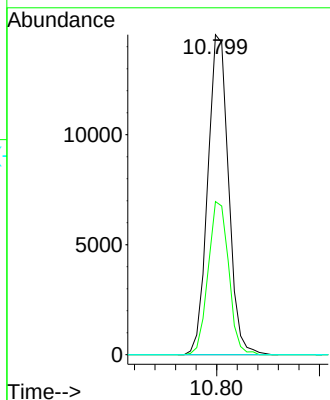
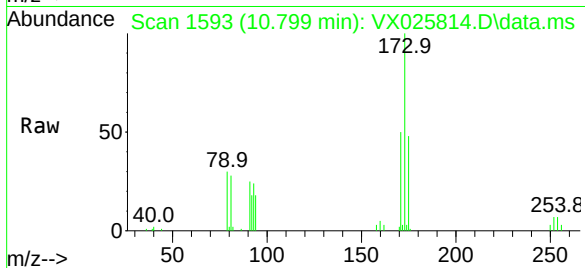
Tgt Ion:173 Resp: 20354

Ion Ratio Lower Upper

173 100

175 47.3 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

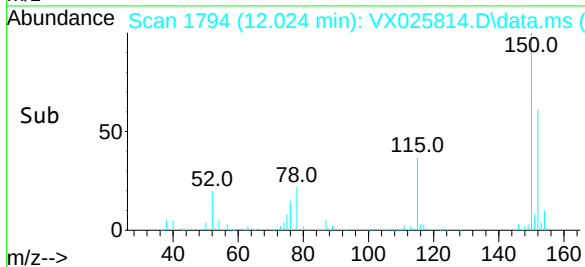
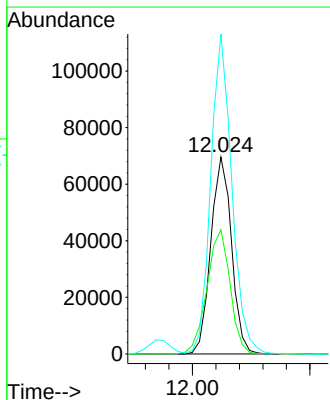
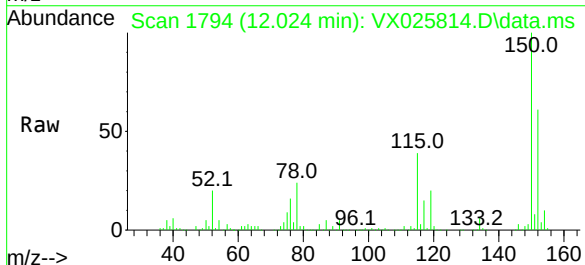
Tgt Ion:152 Resp: 85256

Ion Ratio Lower Upper

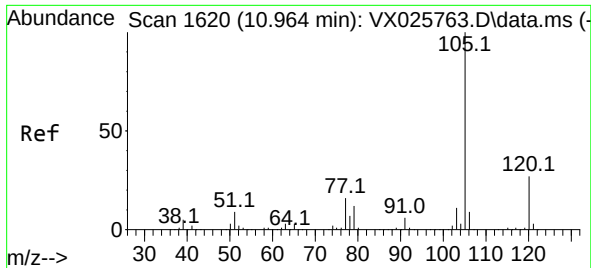
152 100

115 70.3 41.3 123.9

150 165.5 0.0 351.8



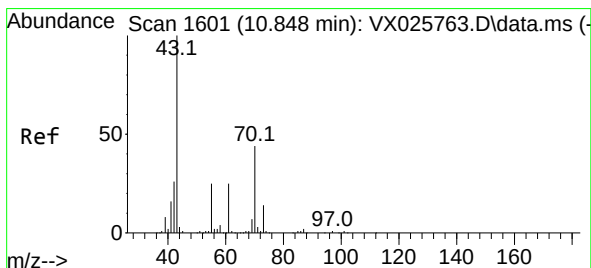
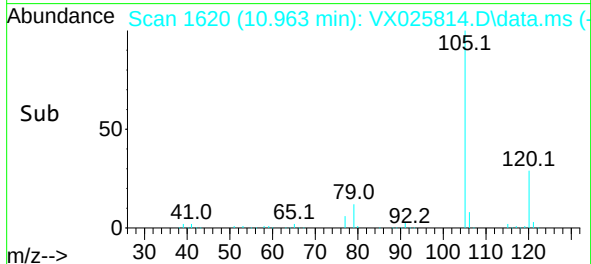
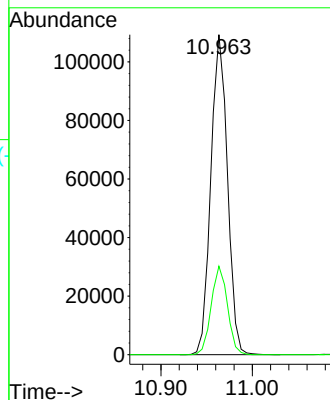
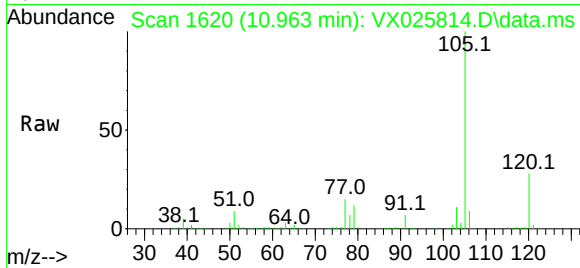




#73  
Isopropylbenzene  
Concen: 22.211 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

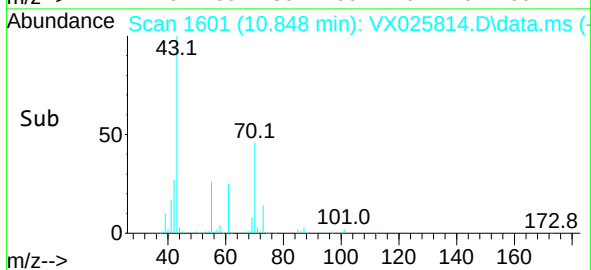
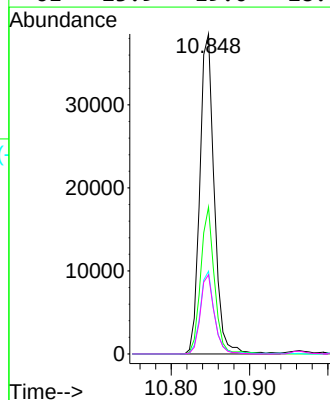
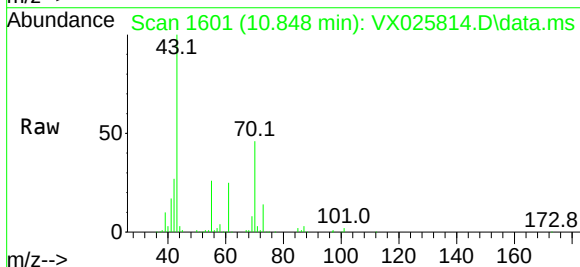
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

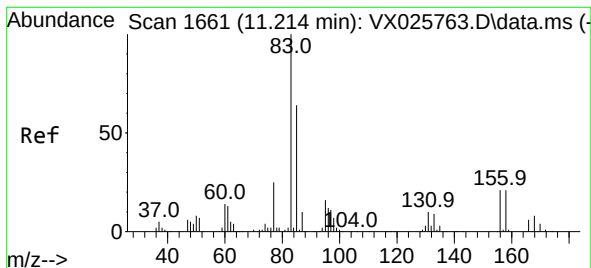
Tgt Ion:105 Resp: 137433  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.6 40.7



#74  
N-ethyl acetate  
Concen: 19.855 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 43 Resp: 49415  
Ion Ratio Lower Upper  
43 100  
70 43.7 34.1 51.1  
55 25.3 19.2 28.8  
61 23.9 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.841 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

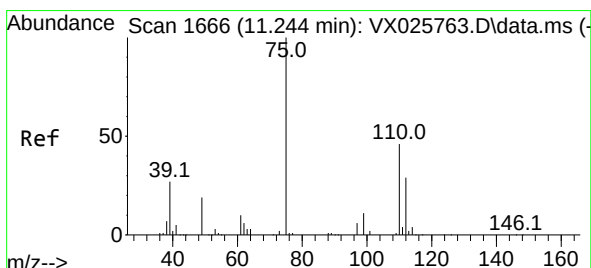
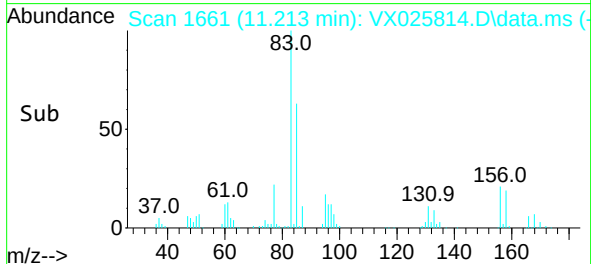
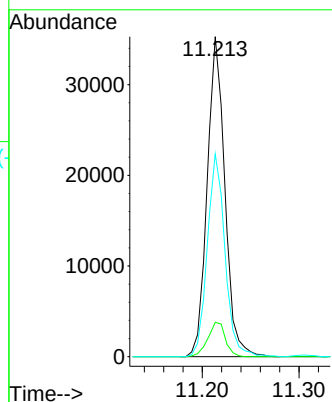
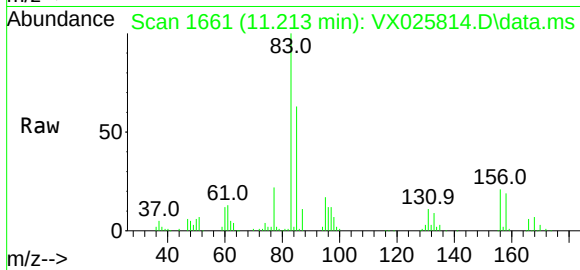
Tgt Ion: 83 Resp: 44945

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.3

85 63.5 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 23.255 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX025814.D

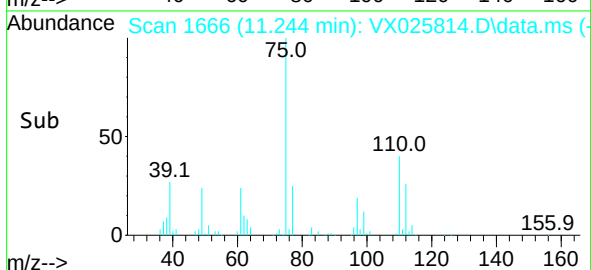
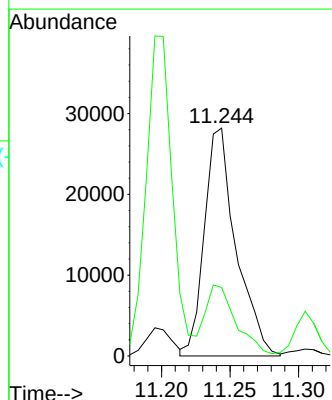
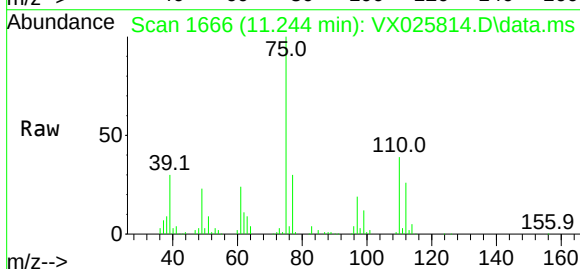
Acq: 15 Dec 2021 15:05

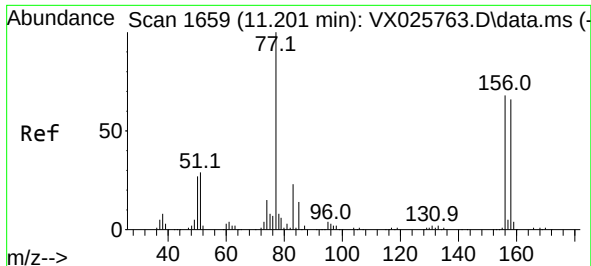
Tgt Ion: 75 Resp: 45426

Ion Ratio Lower Upper

75 100

77 29.9 19.0 57.0

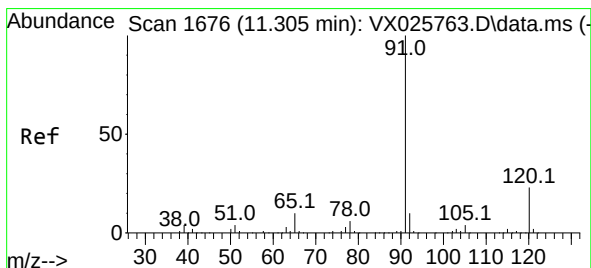
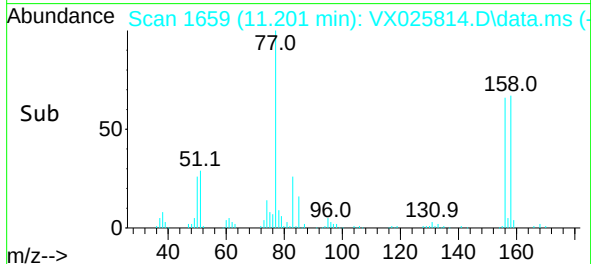
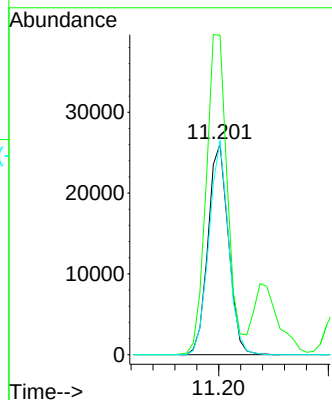
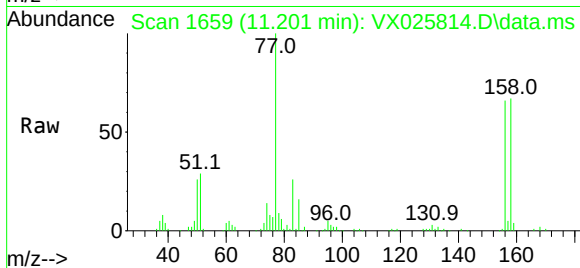




#77  
Bromobenzene  
Concen: 21.222 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

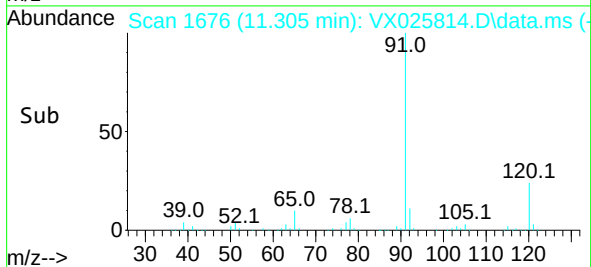
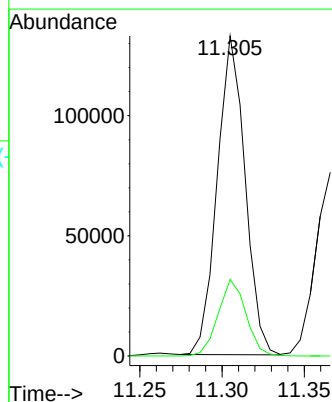
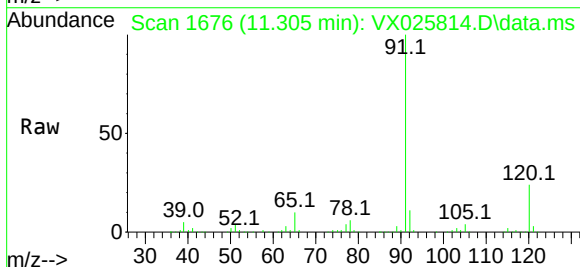
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

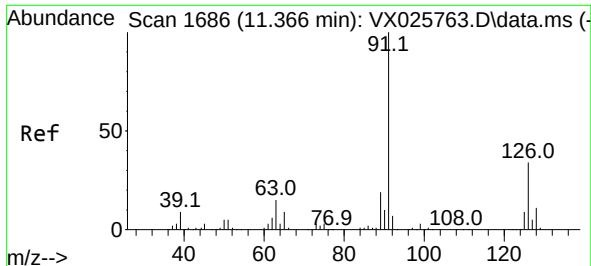
Tgt Ion:156 Resp: 33682  
Ion Ratio Lower Upper  
156 100  
77 158.2 78.2 234.6  
158 97.0 48.6 145.9



#78  
n-propylbenzene  
Concen: 22.304 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 91 Resp: 156103  
Ion Ratio Lower Upper  
91 100  
120 24.0 12.0 36.1

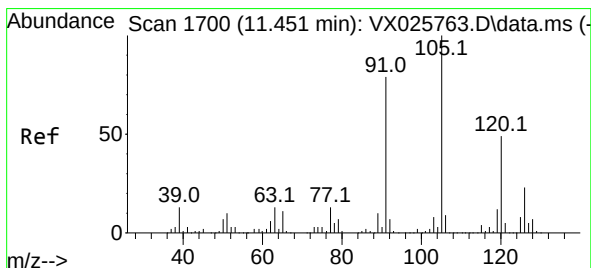
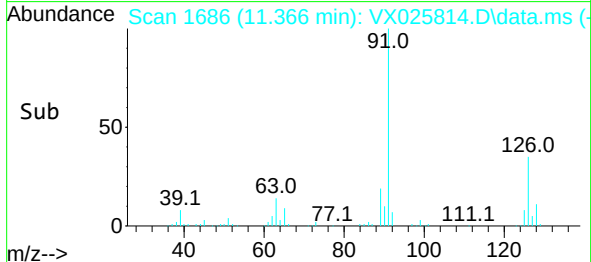
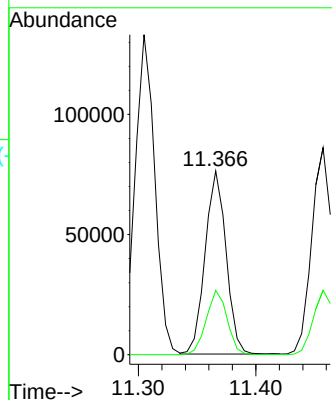
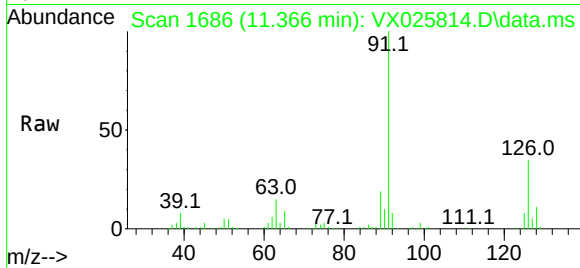




#79  
2-Chlorotoluene  
Concen: 21.253 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

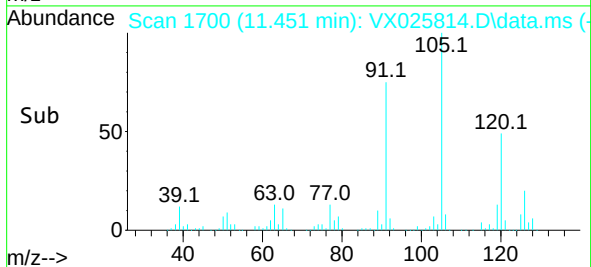
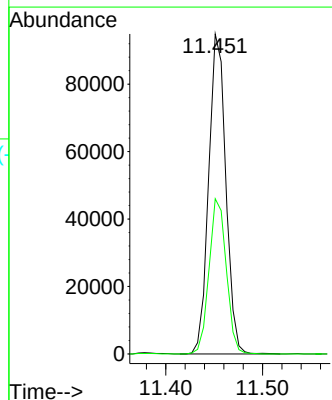
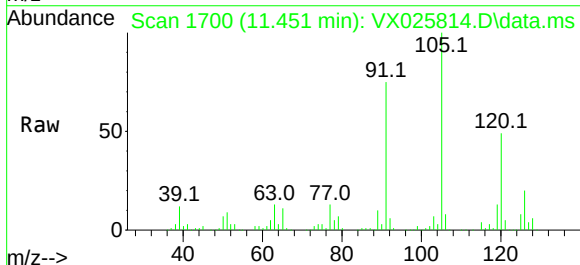
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

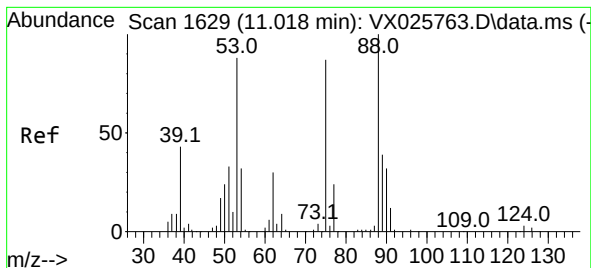
Tgt Ion: 91 Resp: 94591  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.8 53.3



#80  
1,3,5-Trimethylbenzene  
Concen: 22.746 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 105 Resp: 116727  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.9 74.7

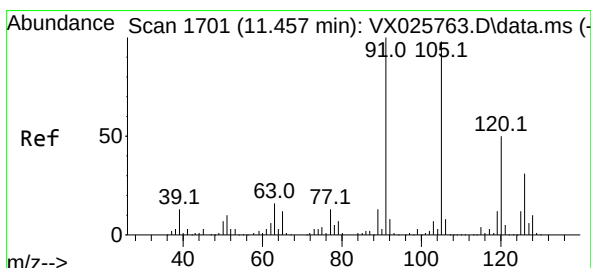
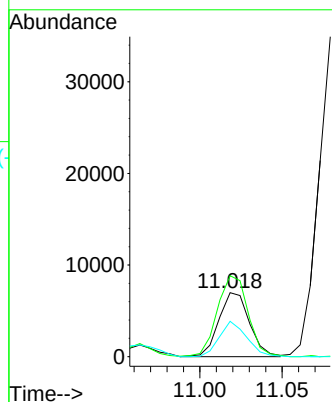
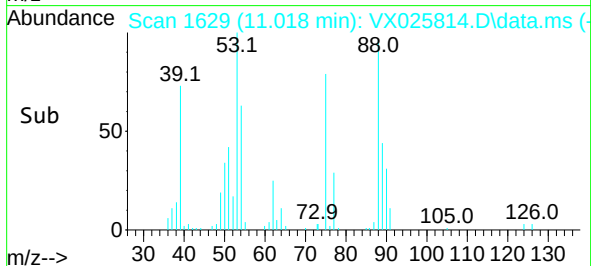
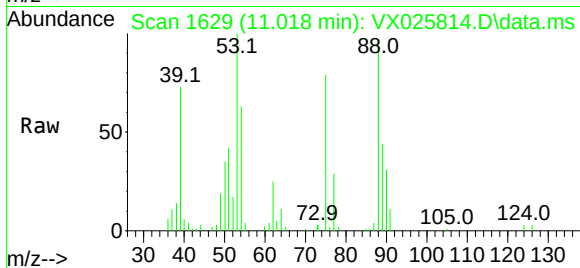




#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.381 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

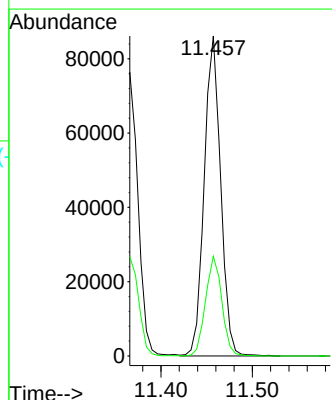
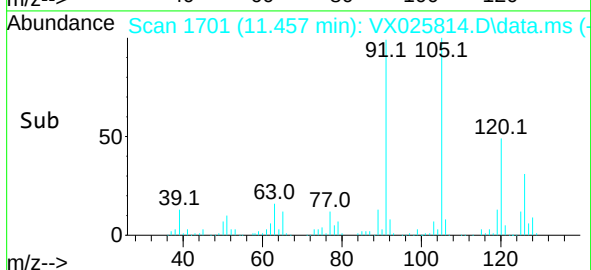
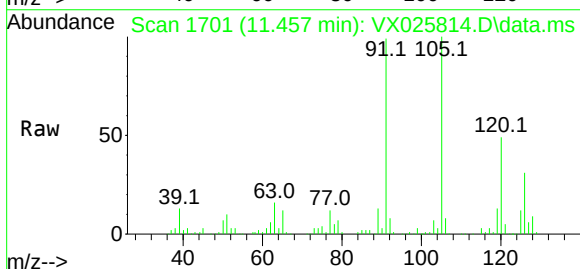
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

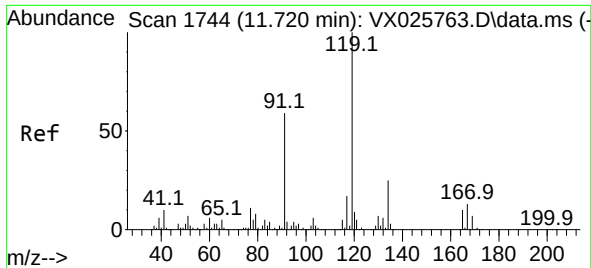
Tgt Ion: 75 Resp: 9061  
Ion Ratio Lower Upper  
75 100  
53 126.9 79.5 119.3#  
89 49.5 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 21.545 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 91 Resp: 107373  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.6 46.7

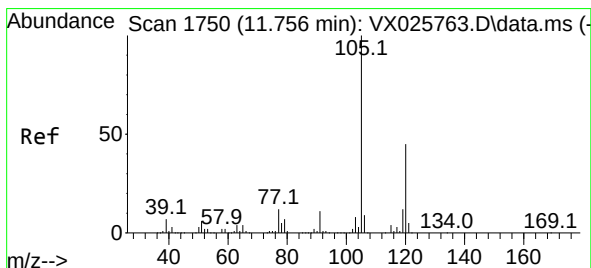
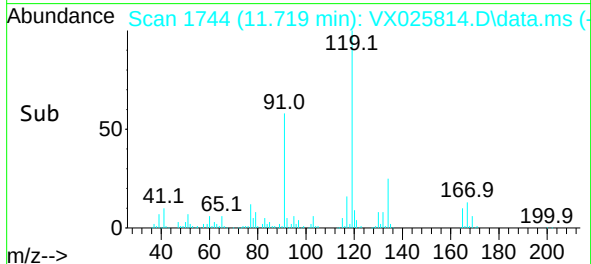
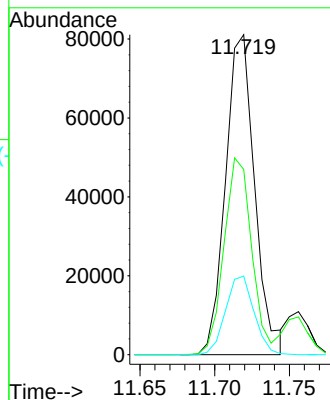
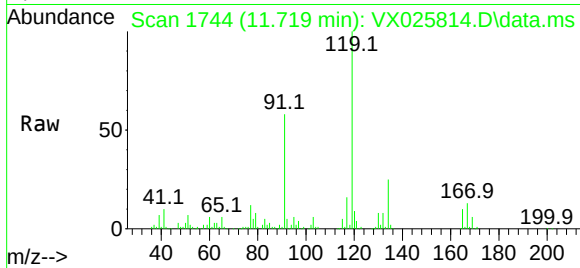




#83  
tert-Butylbenzene  
Concen: 21.904 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

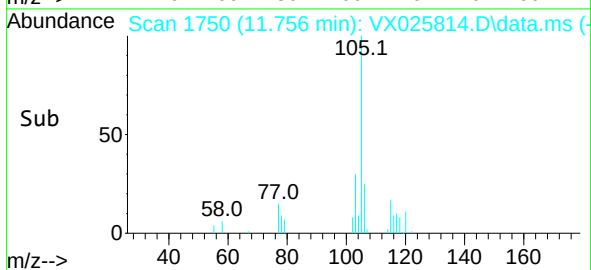
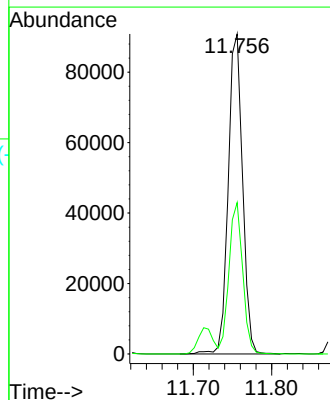
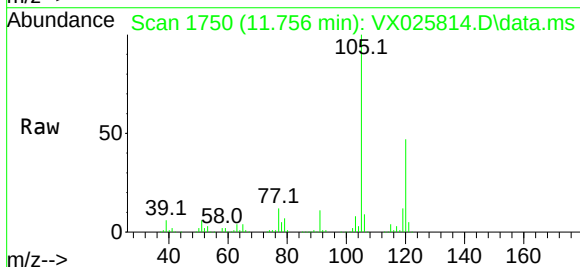
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

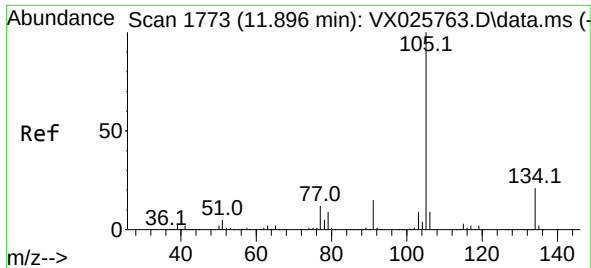
Tgt Ion:119 Resp: 110180  
Ion Ratio Lower Upper  
119 100  
91 58.4 28.7 86.1  
134 24.0 11.9 35.9



#84  
1,2,4-Trimethylbenzene  
Concen: 22.544 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion:105 Resp: 115570  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.9 68.7

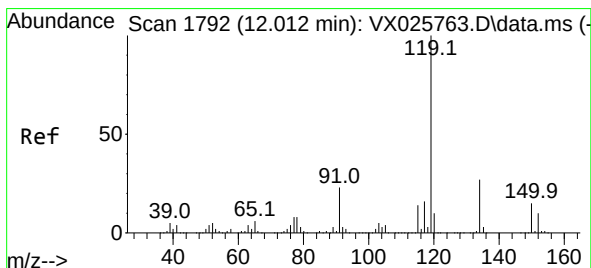
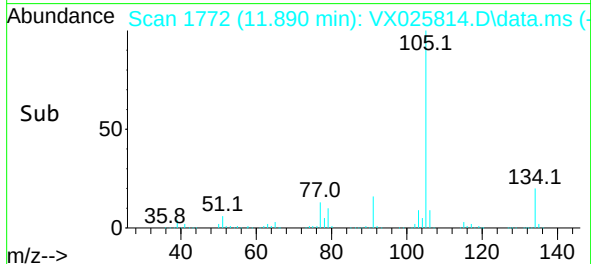
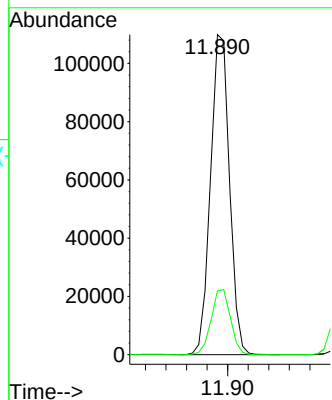
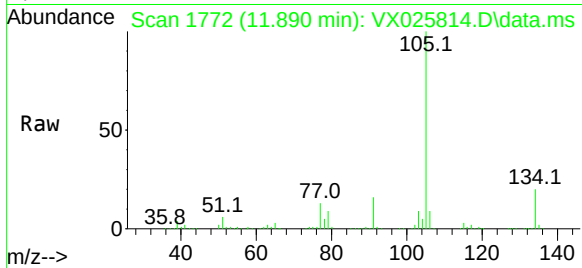




#85  
 sec-Butylbenzene  
 Concen: 23.270 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX025814.D  
 Acq: 15 Dec 2021 15:05

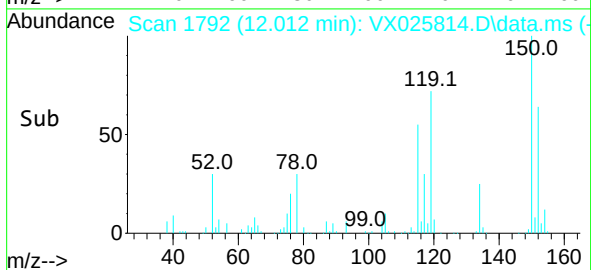
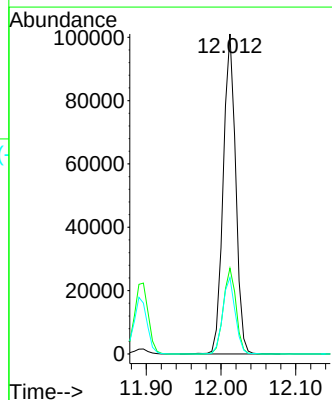
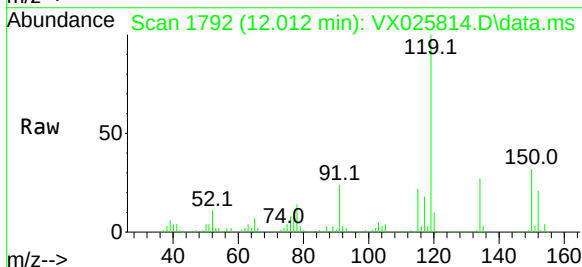
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1216WBSD01

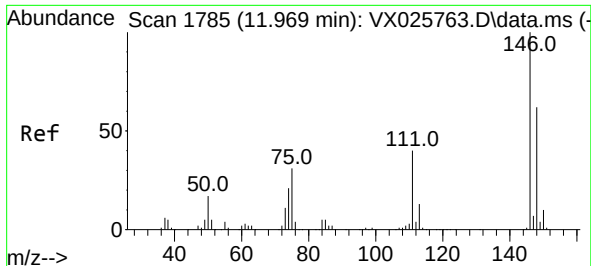
Tgt Ion:105 Resp: 140691  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 23.102 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX025814.D  
 Acq: 15 Dec 2021 15:05

Tgt Ion:119 Resp: 117300  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.2 39.6  
 91 24.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.600 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

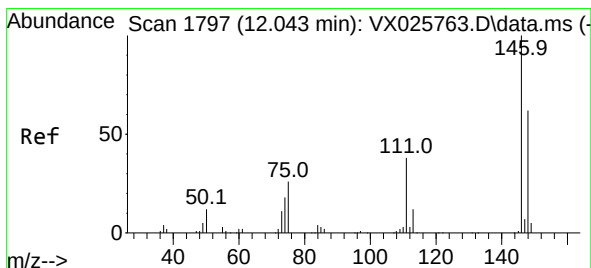
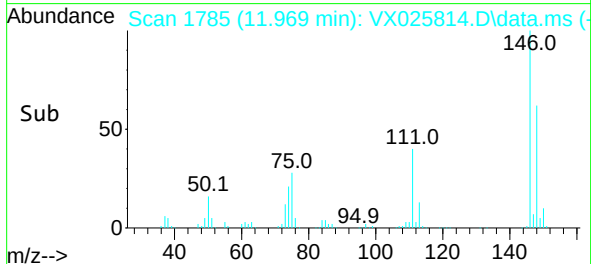
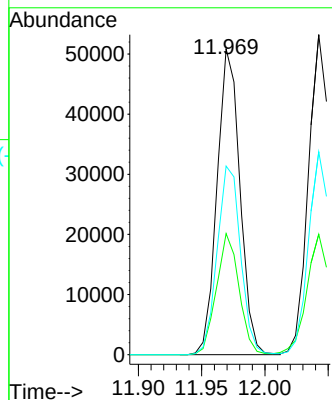
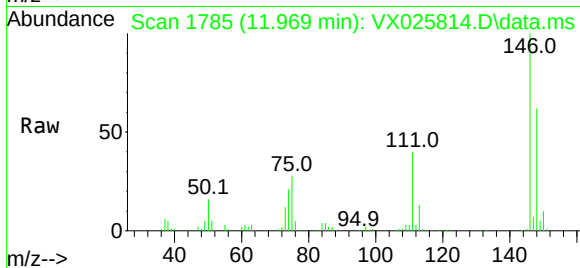
Tgt Ion:146 Resp: 63876

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.6

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 21.530 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

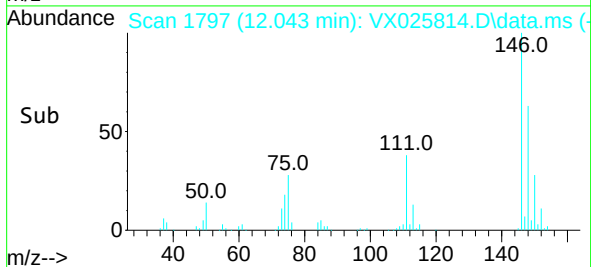
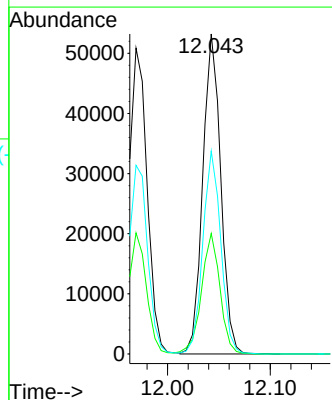
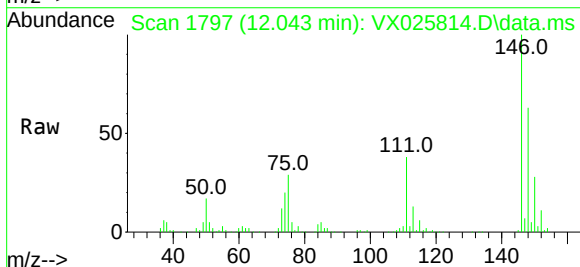
Tgt Ion:146 Resp: 65005

Ion Ratio Lower Upper

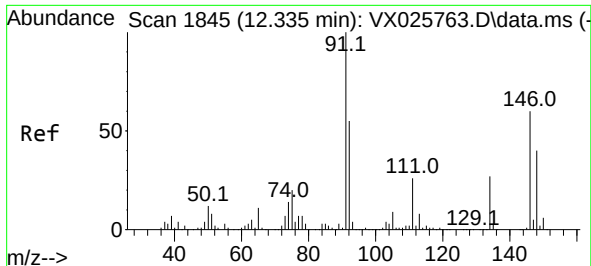
146 100

111 38.7 19.9 59.7

148 63.2 31.9 95.7



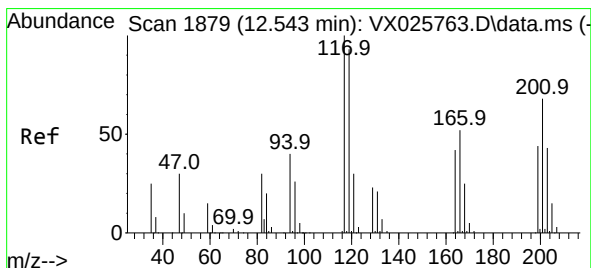
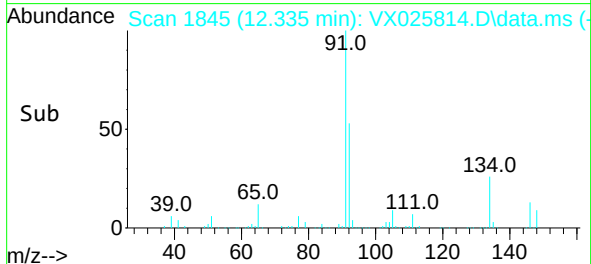
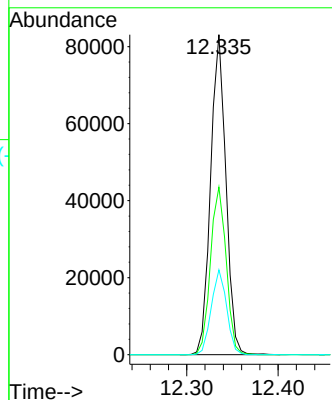
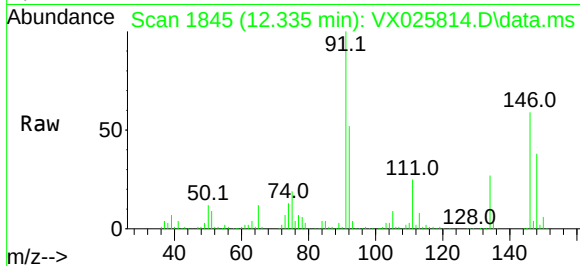




#89  
n-Butylbenzene  
Concen: 22.748 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

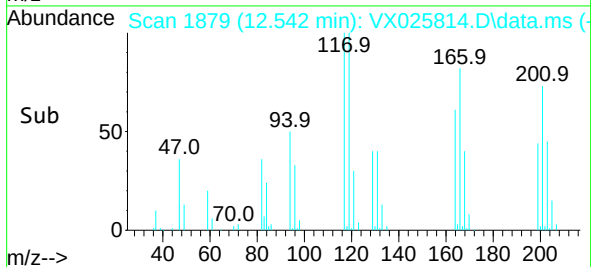
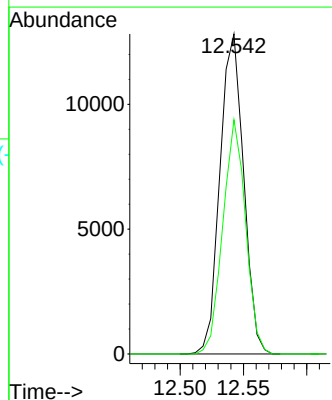
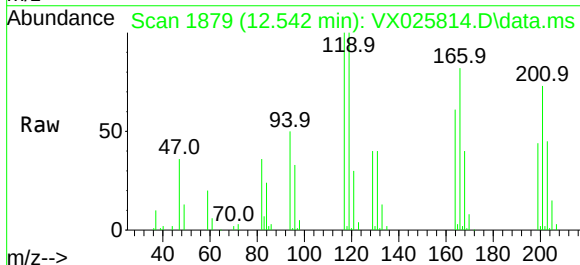
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

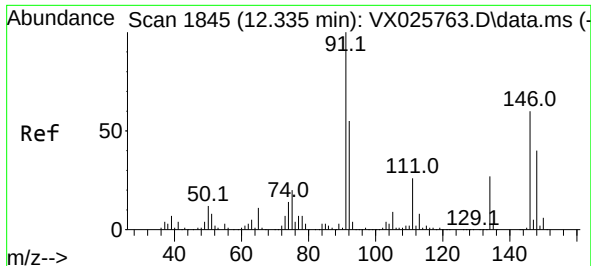
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 96351    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 53.8 27.3 81.8 |
| 134         | 26.6 13.5 40.4 |



#90  
Hexachloroethane  
Concen: 16.674 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 16639     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 201          | 70.4 35.4 106.3 |

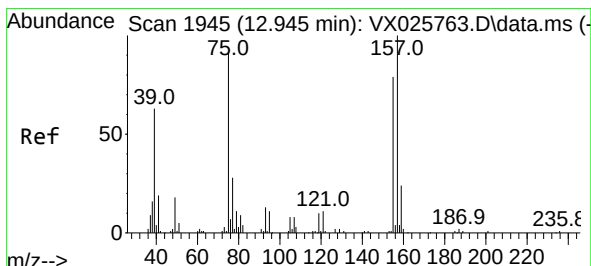
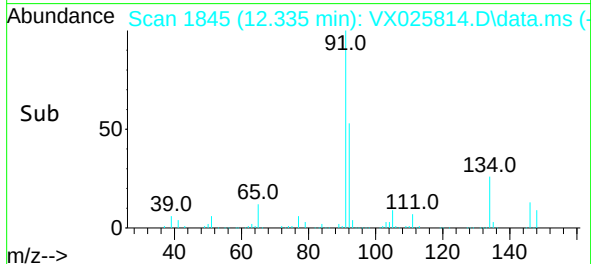
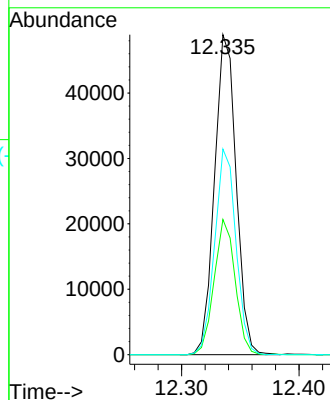
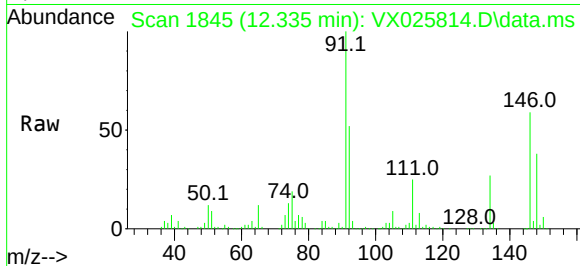




#91  
1,2-Dichlorobenzene  
Concen: 22.141 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

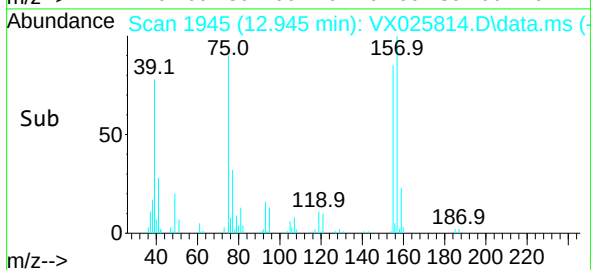
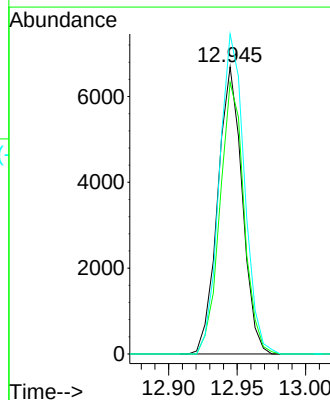
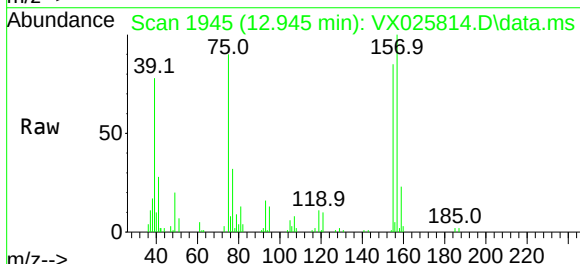
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

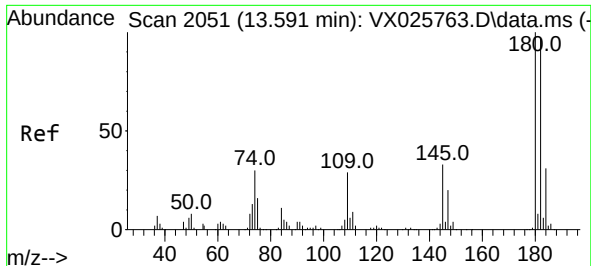
Tgt Ion:146 Resp: 62529  
Ion Ratio Lower Upper  
146 100  
111 41.2 20.6 61.9  
148 63.4 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.125 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion: 75 Resp: 8299  
Ion Ratio Lower Upper  
75 100  
155 92.8 44.0 131.8  
157 113.9 55.5 166.5

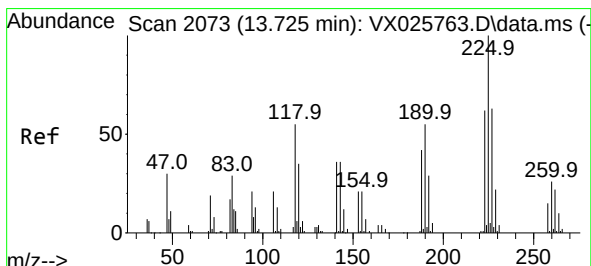
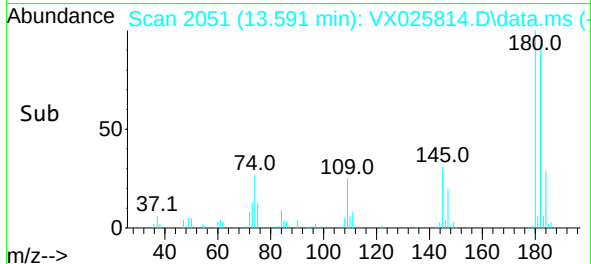
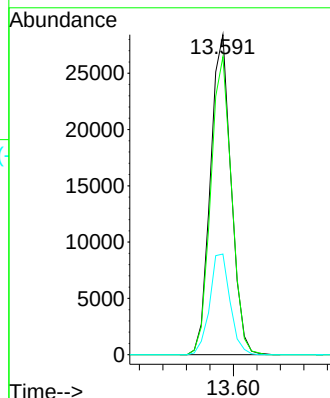
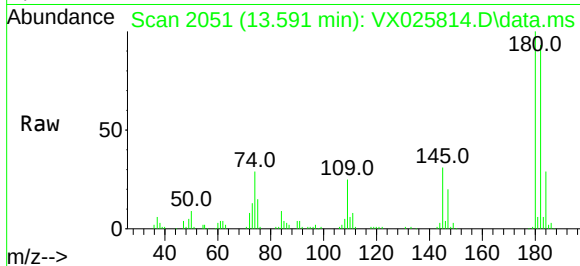




#93  
1,2,4-Trichlorobenzene  
Concen: 22.415 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

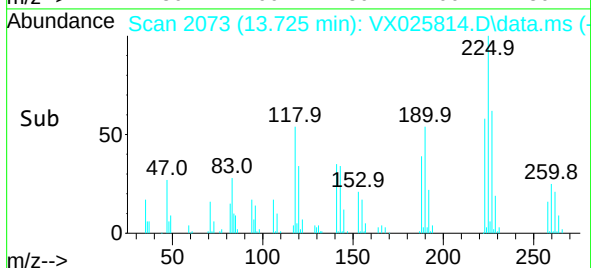
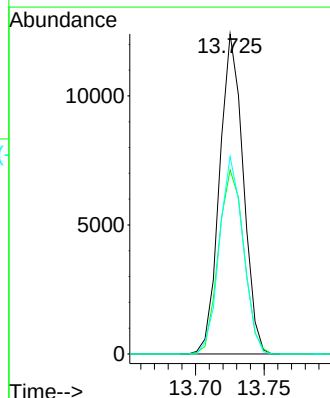
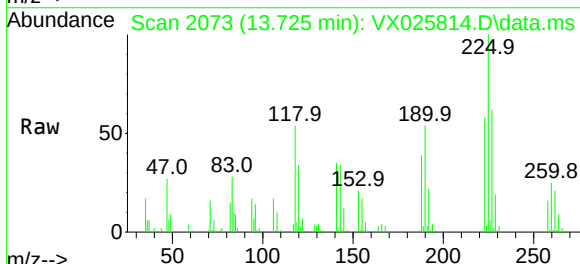
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MSVOA\_X  
ClientSampleId :  
VX1216WBSD01

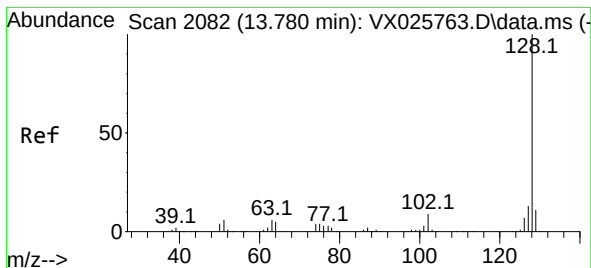
Tgt Ion:180 Resp: 34751  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.2 141.6  
145 31.1 16.3 48.9



#94  
Hexachlorobutadiene  
Concen: 24.712 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX025814.D  
Acq: 15 Dec 2021 15:05

Tgt Ion:225 Resp: 14845  
Ion Ratio Lower Upper  
225 100  
223 61.7 31.6 95.0  
227 61.7 32.5 97.5





#95

Naphthalene

Concen: 20.725 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Instrument :

MSVOA\_X

ClientSampleId :

VX1216WBSD01

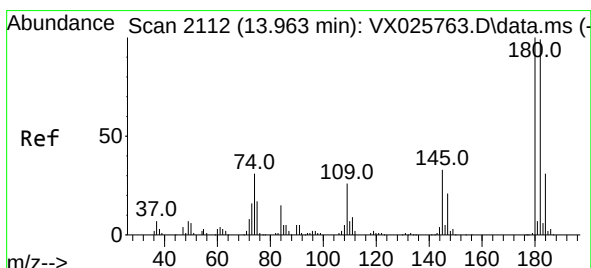
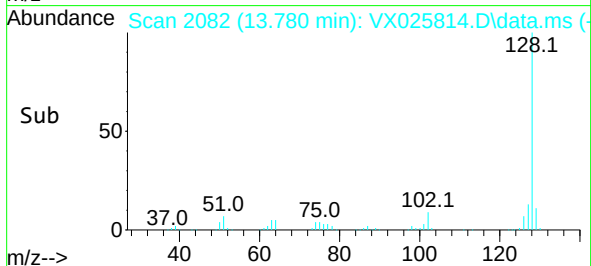
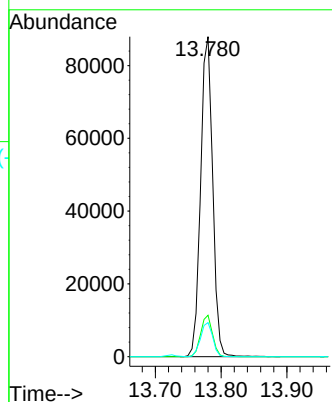
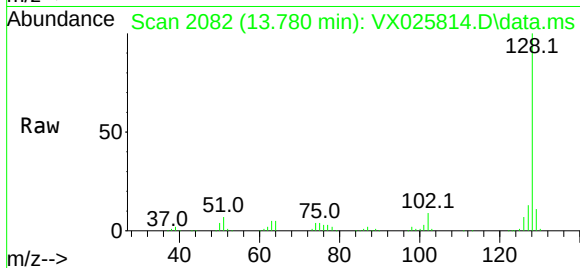
Tgt Ion:128 Resp: 112056

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.668 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025814.D

Acq: 15 Dec 2021 15:05

Tgt Ion:180 Resp: 35254

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.6

145 33.7 16.7 50.1

