

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042122\  
 Data File : VX028262.D  
 Acq On : 22 Apr 2022 00:07  
 Operator : JC/MD  
 Sample : VX0421MBS02  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0421MBS02

Quant Time: Apr 22 06:23:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 296764   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 491297   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 459303   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 243397   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 190569   | 49.250   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 98.500%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 167482   | 48.610   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 97.220%  |
| 50) Toluene-d8               | 8.653  | 98    | 628888   | 47.524   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 95.040%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 233422   | 46.132   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 92.260%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 50603    | 26.415   | ug/l   | 99       |
| 3) Chloromethane             | 1.288  | 50    | 50615    | 25.002   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 61120    | 20.430   | ug/l   | 100      |
| 5) Bromomethane              | 1.599  | 94    | 51587    | 13.355   | ug/l   | 97       |
| 6) Chloroethane              | 1.685  | 64    | 43599    | 18.307   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 118783   | 18.005   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 42343    | 19.459   | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 55354    | 23.034   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453  | 142   | 62683    | 22.310   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.959  | 59    | 87009    | 111.930  | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 52839    | 23.168   | ug/l   | 93       |
| 13) Acrolein                 | 2.233  | 56    | 44882    | 94.643   | ug/l   | 98       |
| 14) Allyl chloride           | 2.666  | 41    | 72401    | 18.919   | ug/l   | 94       |
| 15) Acrylonitrile            | 3.062  | 53    | 157656   | 99.980   | ug/l   | 99       |
| 16) Acetone                  | 2.373  | 43    | 135107   | 113.556  | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.514  | 76    | 115197   | 18.756   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 69194    | 20.112   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 192602   | 20.251   | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788  | 84    | 61800    | 21.525   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 59852    | 19.297   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.764  | 45    | 163368   | 18.743   | ug/l   | 90       |
| 23) Vinyl Acetate            | 3.721  | 43    | 710406   | 93.290   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 101053   | 19.635   | ug/l   | 98       |
| 25) 2-Butanone               | 4.556  | 43    | 215726   | 94.136   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 75214    | 14.968   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 72114    | 19.499   | ug/l   | 91       |
| 28) Bromochloromethane       | 4.904  | 49    | 46594    | 21.101   | ug/l   | 89       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 135951   | 90.984   | ug/l   | 98       |
| 30) Chloroform               | 5.099  | 83    | 117323   | 18.982   | ug/l   | 98       |
| 31) Cyclohexane              | 5.477  | 56    | 86009    | 18.244   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 104115   | 18.602   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 79638    | 17.720   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.721  | 43    | 83833    | 18.383   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 91449    | 18.025   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 98494    | 17.369   | ug/l   | 95       |
| 40) Benzene                  | 6.044  | 78    | 243998   | 18.547   | ug/l   | 98       |

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 Sample : VX0421MBS02  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0421MBS02

Quant Time: Apr 22 06:23:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 43568    | 18.518  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 89788    | 18.386  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 127042   | 17.117  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 72941    | 19.120  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 58524    | 18.174  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 47323    | 18.734  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 83943    | 17.290  | ug/l # | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 60144    | 17.651  | ug/l # | 92       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 33734    | 370.069 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 430260   | 90.340  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 167898   | 18.370  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 83830    | 16.247  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 92752    | 16.740  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 69591    | 18.740  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 97367    | 18.088  | ug/l # | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 109133   | 18.208  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 228471   | 90.460  | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 330474   | 89.578  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 68523    | 16.926  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 74975    | 18.403  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 68422    | 19.072  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 186080   | 19.002  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 67985    | 18.637  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 320664   | 19.528  | ug/l   | 95       |
| 68) m/p-Xylenes               | 10.305 | 106  | 262305   | 39.249  | ug/l   | 95       |
| 69) o-Xylene                  | 10.646 | 106  | 126370   | 18.966  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 208407   | 19.306  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 49426    | 17.208  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 329145   | 19.675  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 109548   | 18.945  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 106612   | 19.638  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 110812   | 23.133  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 84244    | 19.335  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 368074   | 19.841  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 224384   | 19.455  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 282893   | 19.921  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 23534    | 14.600  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 260572   | 19.614  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 284898   | 19.647  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 282799   | 20.033  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 347295   | 19.851  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 300244   | 19.893  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 161090   | 19.677  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 165614   | 19.267  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 233373   | 18.831  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 43962    | 17.415  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 162176   | 19.941  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 21842    | 18.091  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 97485    | 20.154  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 38996    | 18.067  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 337585   | 20.950  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 97021    | 20.434  | ug/l   | 96       |

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Sample : VX0421MBS02  
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ALS Vial : 35 Sample Multiplier: 1

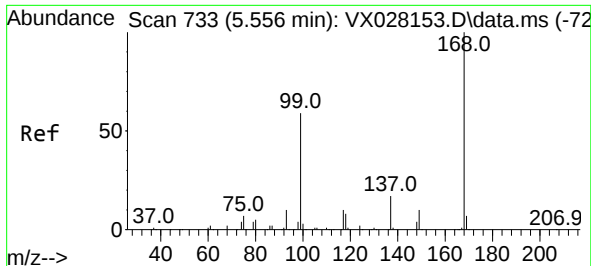
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

Quant Time: Apr 22 06:23:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
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QLast Update : Tue Apr 19 13:38:04 2022  
Response via : Initial Calibration

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

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

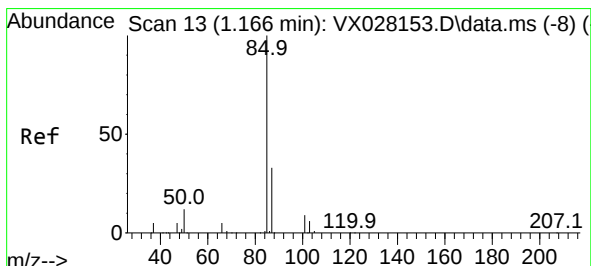
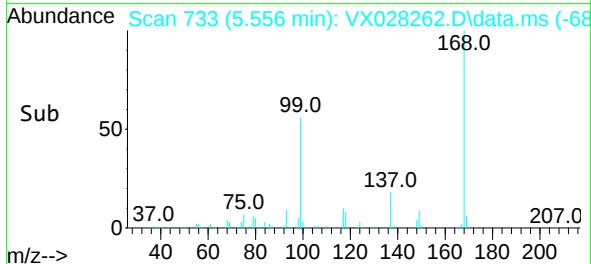
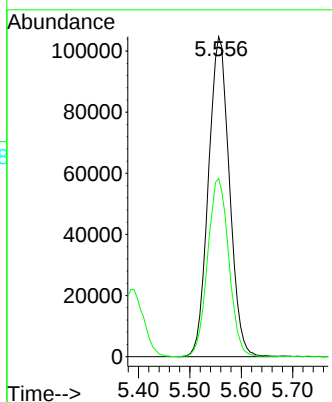
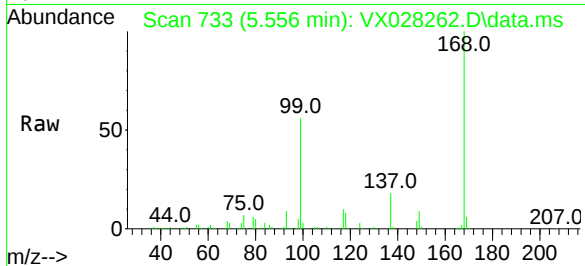




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

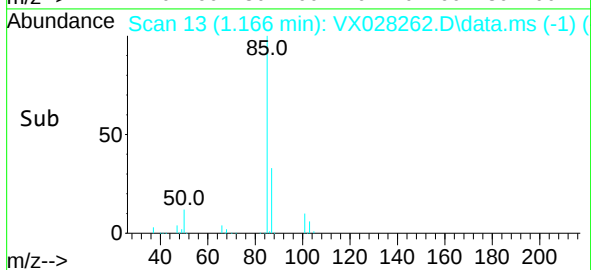
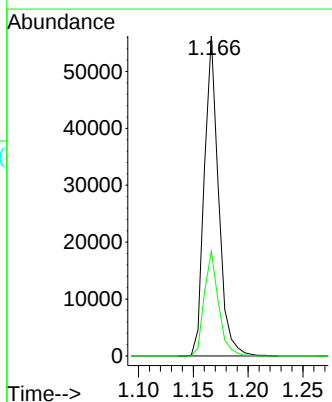
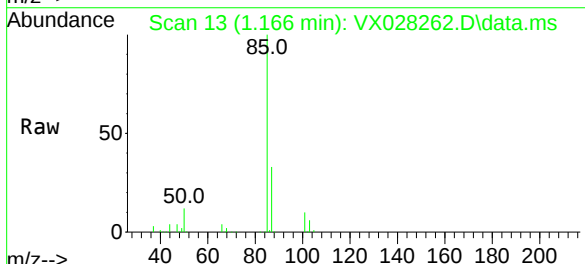
Instrument :  
MSVOA\_X  
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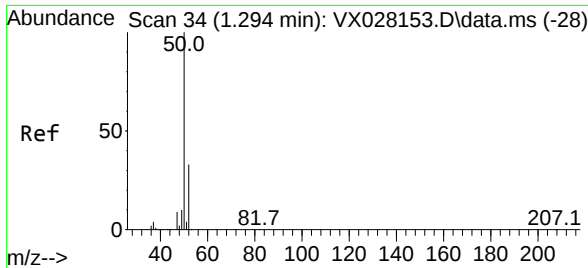
Tgt Ion:168 Resp: 296764  
Ion Ratio Lower Upper  
168 100  
99 55.6 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 26.415 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 85 Resp: 50603  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.2 48.6

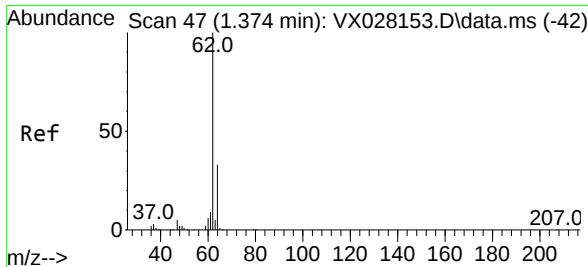
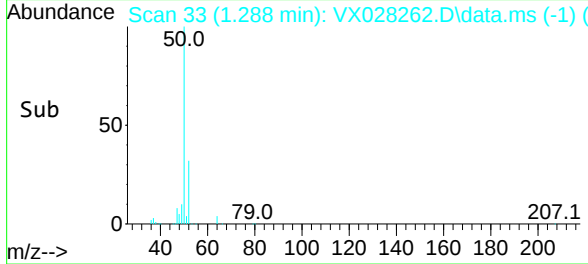
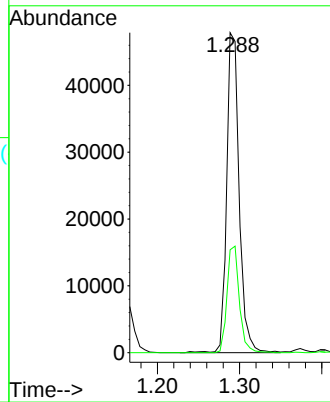
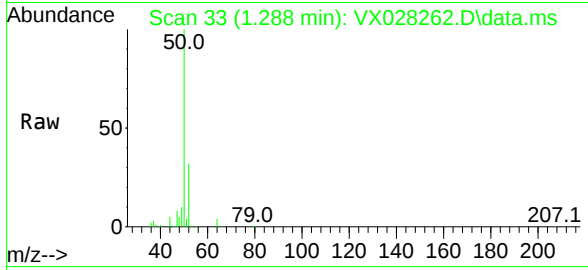




#3  
Chloromethane  
Concen: 25.002 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

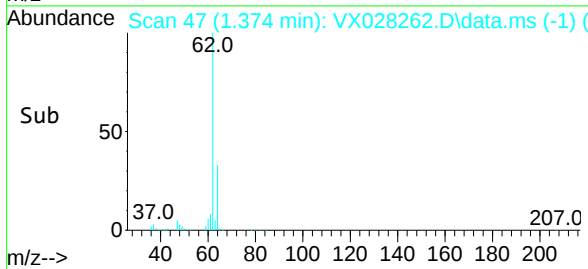
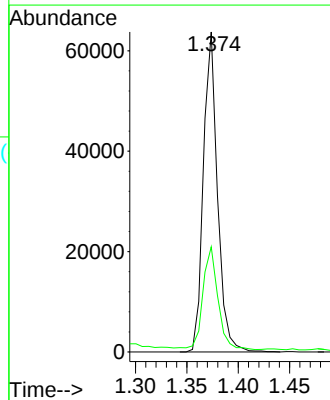
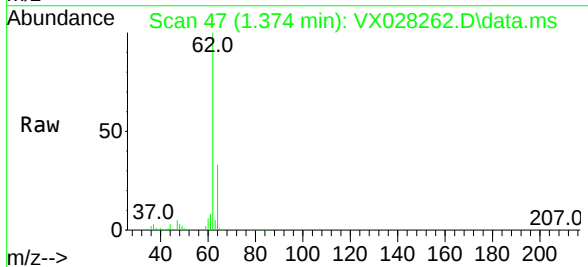
Instrument :  
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Tgt Ion: 50 Resp: 50615  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.4 39.6



#4  
Vinyl Chloride  
Concen: 20.430 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 62 Resp: 61120  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.5 38.3

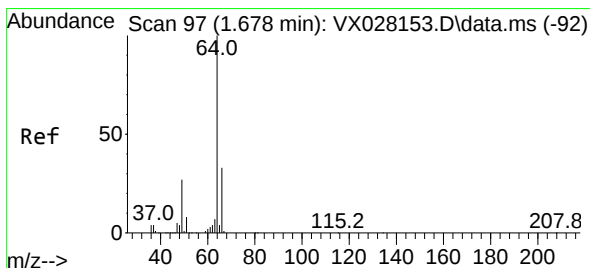
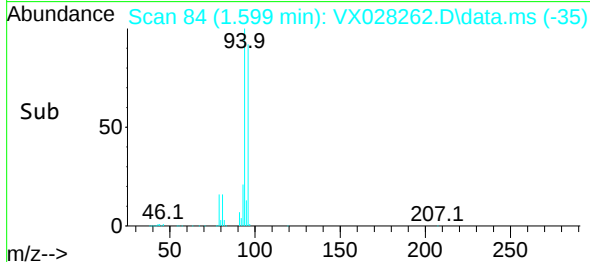
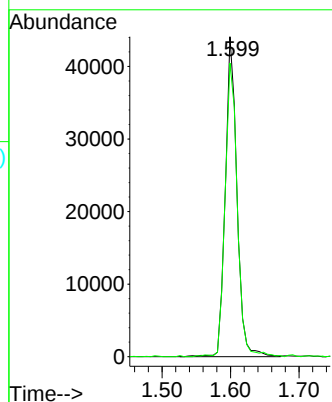
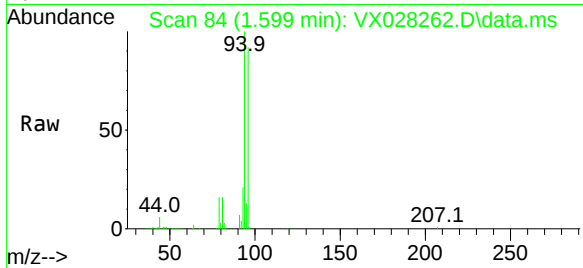




#5  
Bromomethane  
Concen: 13.355 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

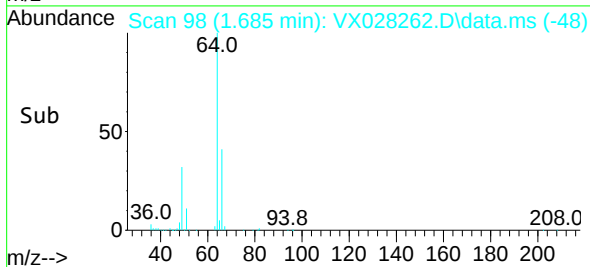
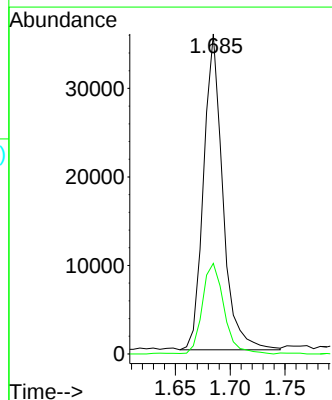
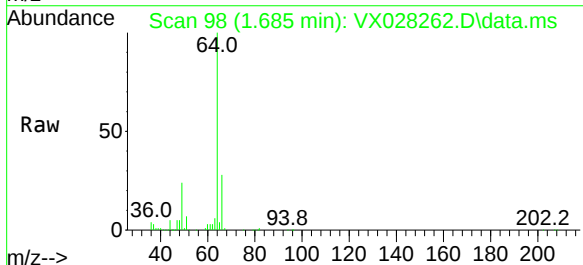
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

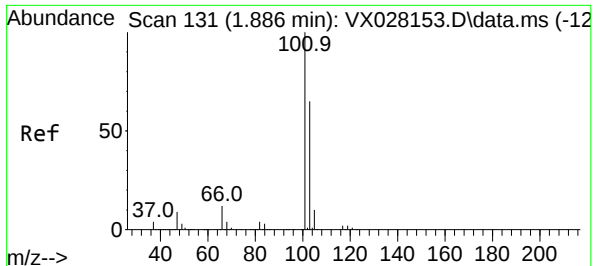
Tgt Ion: 94 Resp: 51587  
Ion Ratio Lower Upper  
94 100  
96 91.4 75.3 112.9



#6  
Chloroethane  
Concen: 18.307 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.007 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 64 Resp: 43599  
Ion Ratio Lower Upper  
64 100  
66 28.5 25.3 37.9

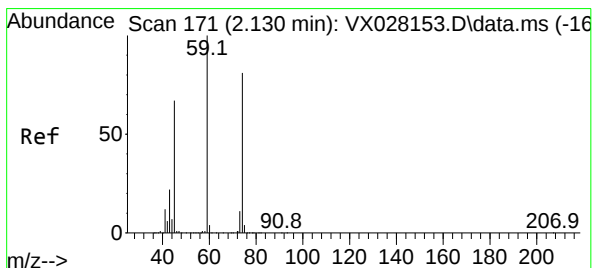
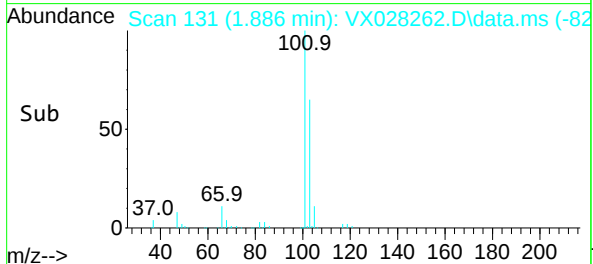
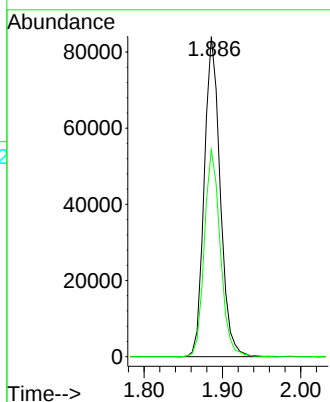
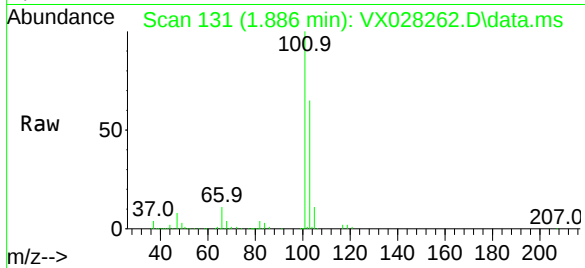




#7  
Trichlorofluoromethane  
Concen: 18.005 ug/l  
RT: 1.886 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

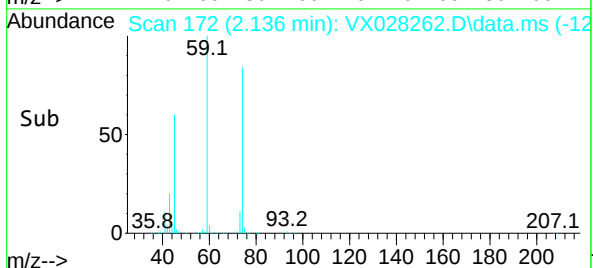
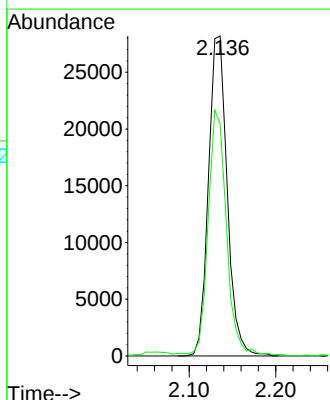
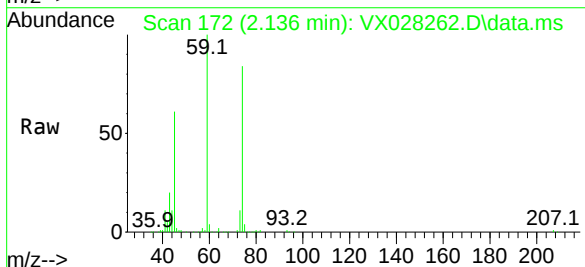
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

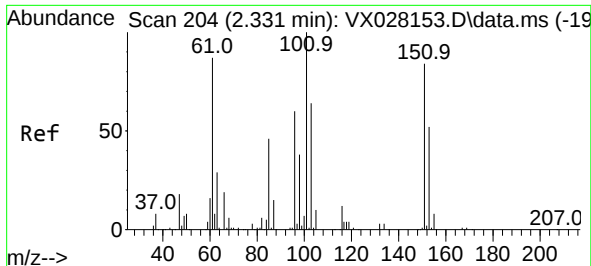
Tgt Ion:101 Resp: 118783  
Ion Ratio Lower Upper  
101 100  
103 64.6 50.5 75.7



#8  
Diethyl Ether  
Concen: 19.459 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 74 Resp: 42343  
Ion Ratio Lower Upper  
74 100  
45 75.6 42.0 126.0

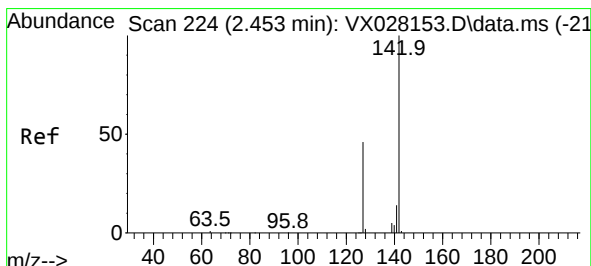
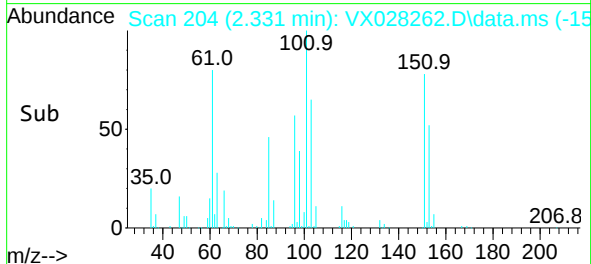
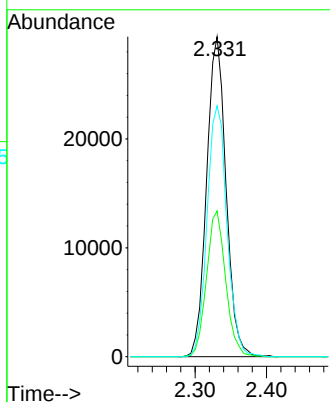
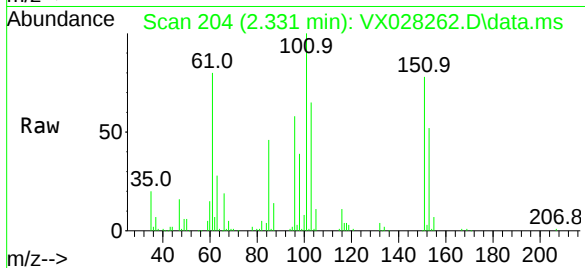




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.034 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

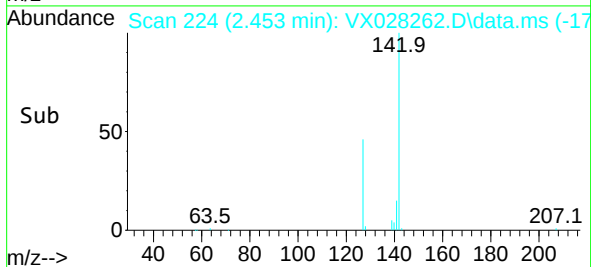
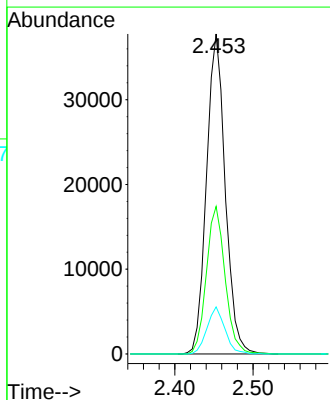
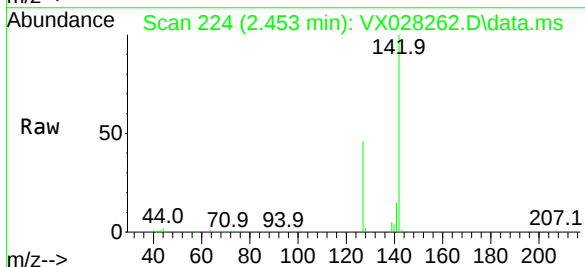
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

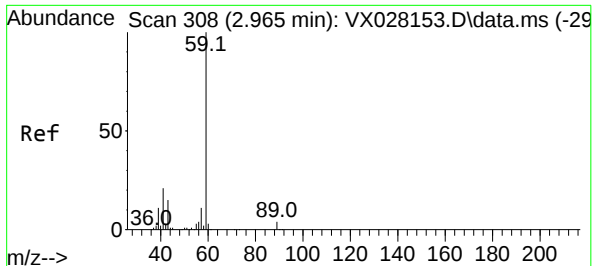
Tgt Ion:101 Resp: 55354  
Ion Ratio Lower Upper  
101 100  
85 44.9 33.5 50.3  
151 80.4 61.8 92.6



#10  
Methyl Iodide  
Concen: 22.310 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion:142 Resp: 62683  
Ion Ratio Lower Upper  
142 100  
127 46.1 33.9 50.9  
141 14.1 11.4 17.2

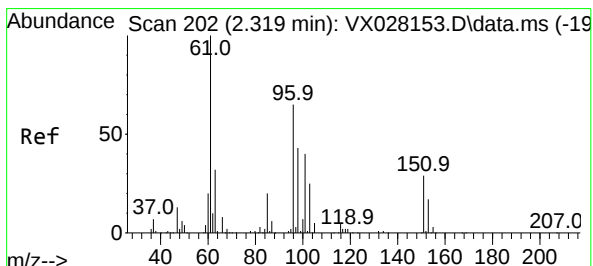
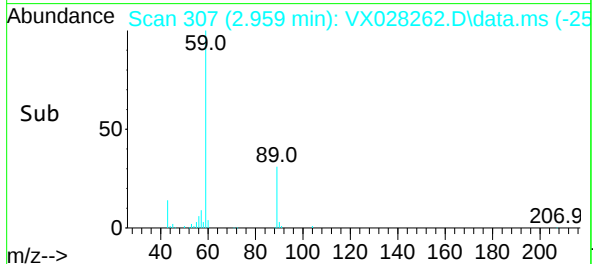
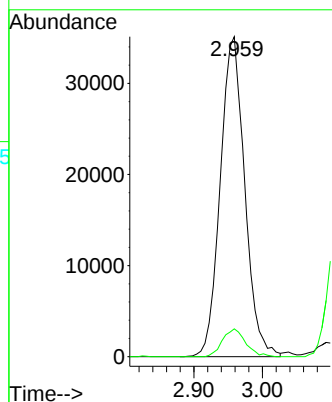
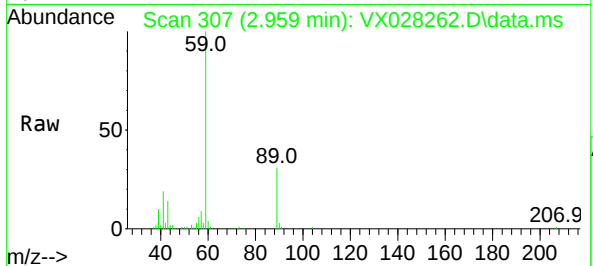




#11  
Tert butyl alcohol  
Concen: 111.930 ug/l  
RT: 2.959 min Scan# 308  
Delta R.T. -0.006 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

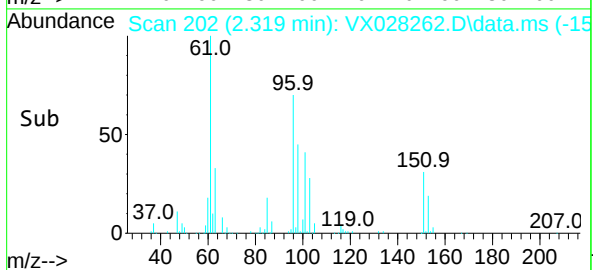
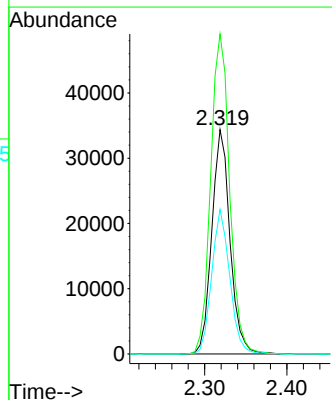
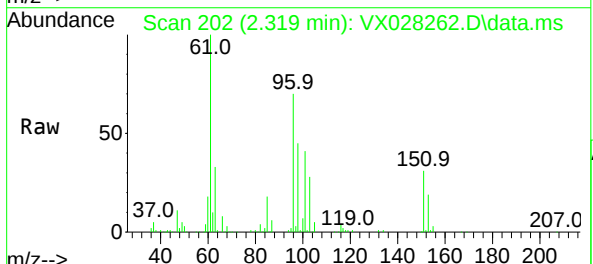
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

Tgt Ion: 59 Resp: 87009  
Ion Ratio Lower Upper  
59 100  
57 8.2 8.3 12.5#



#12  
1,1-Dichloroethene  
Concen: 23.168 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 96 Resp: 52839  
Ion Ratio Lower Upper  
96 100  
61 142.7 124.6 187.0  
98 64.4 51.0 76.4

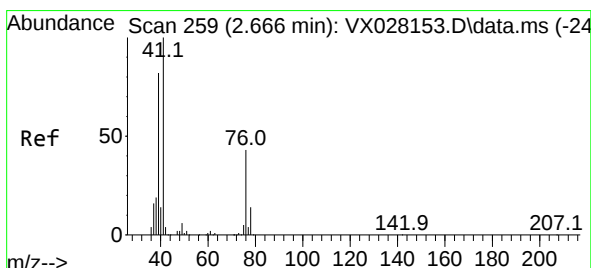
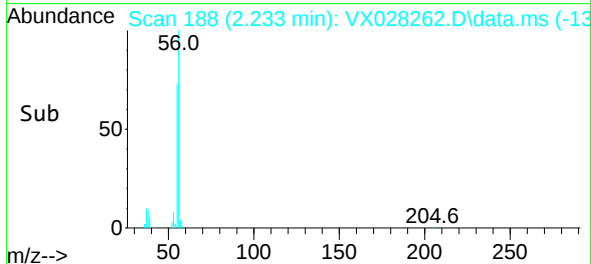
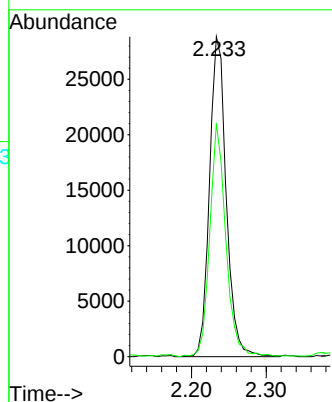
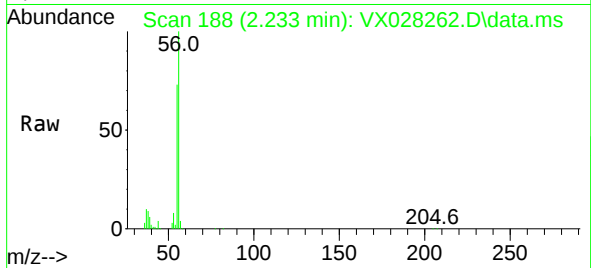




#13  
Acrolein  
Concen: 94.643 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

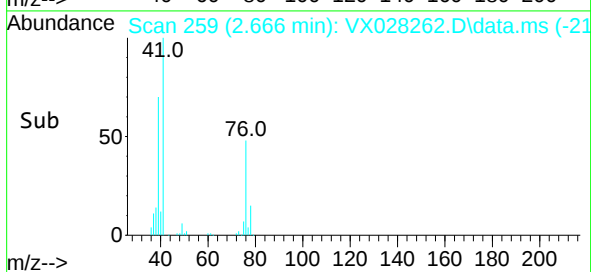
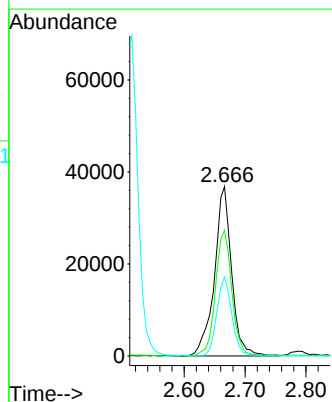
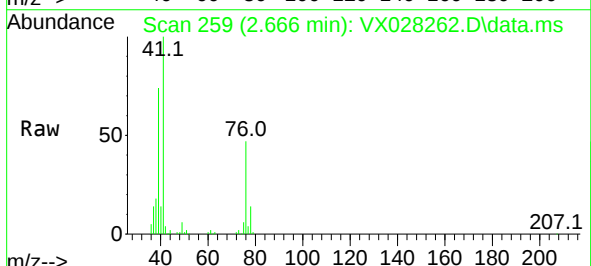
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

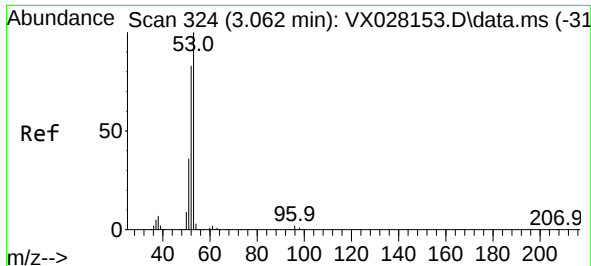
Tgt Ion: 56 Resp: 44882  
Ion Ratio Lower Upper  
56 100  
55 70.2 55.0 82.6



#14  
Allyl chloride  
Concen: 18.919 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

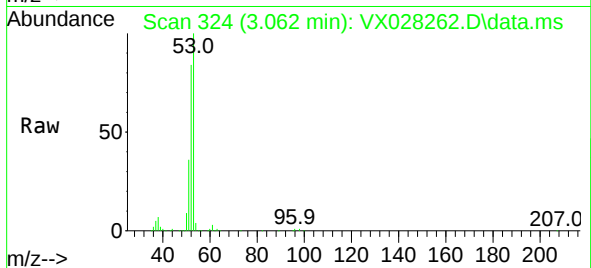
Tgt Ion: 41 Resp: 72401  
Ion Ratio Lower Upper  
41 100  
39 70.5 50.4 75.6  
76 40.3 32.7 49.1



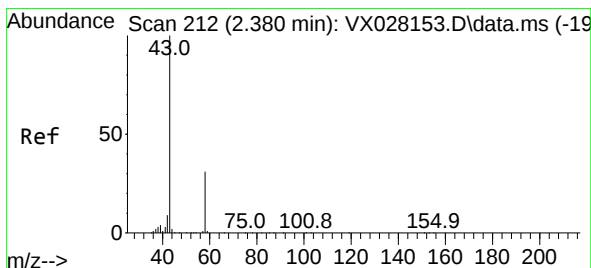
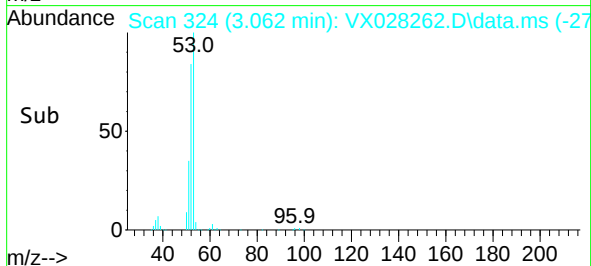
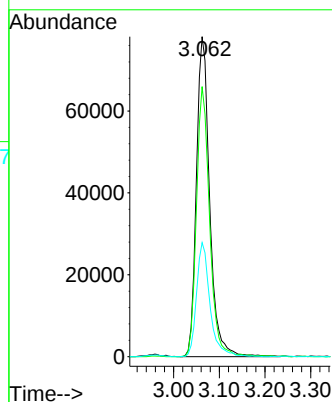


#15  
Acrylonitrile  
Concen: 99.980 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

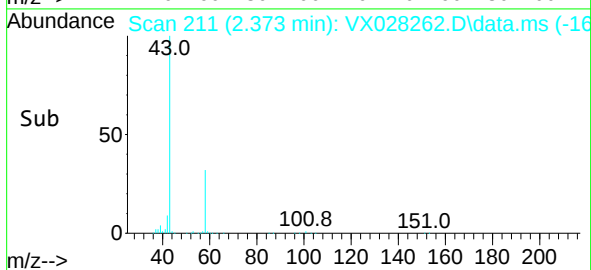
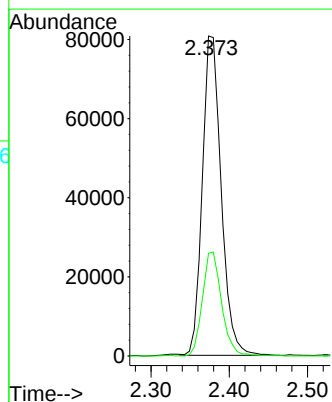
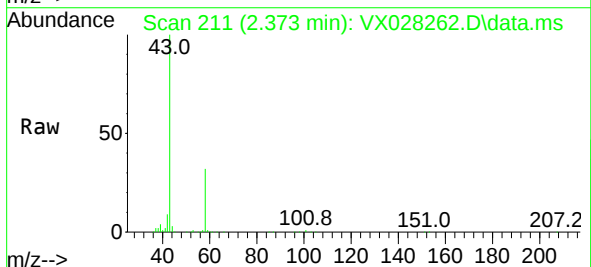


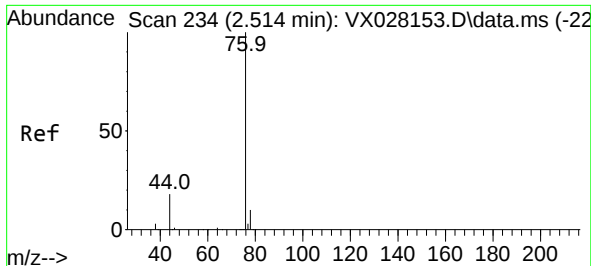
Tgt Ion: 53 Resp: 157656  
Ion Ratio Lower Upper  
53 100  
52 83.5 65.7 98.5  
51 36.3 28.4 42.6



#16  
Acetone  
Concen: 113.556 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 43 Resp: 135107  
Ion Ratio Lower Upper  
43 100  
58 32.1 28.8 43.2





#17

Carbon Disulfide

Concen: 18.756 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028262.D

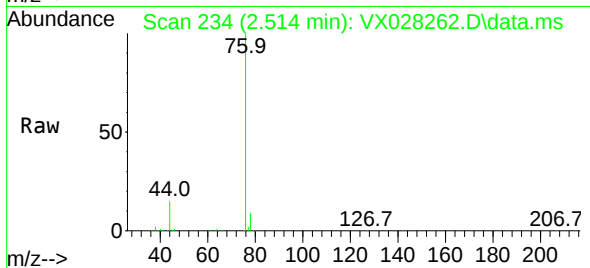
Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

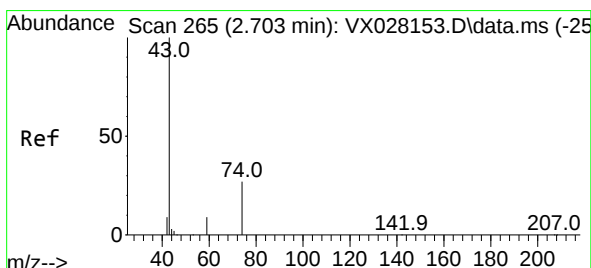
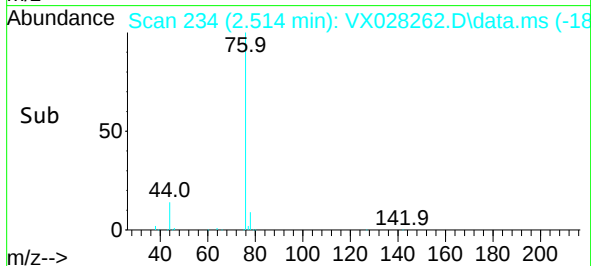
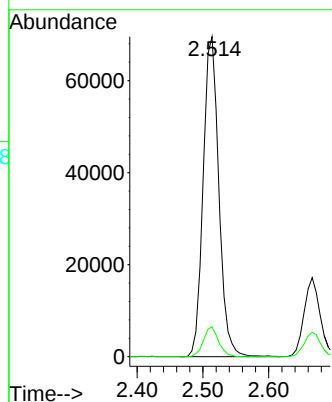


Tgt Ion: 76 Resp: 115197

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 20.112 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028262.D

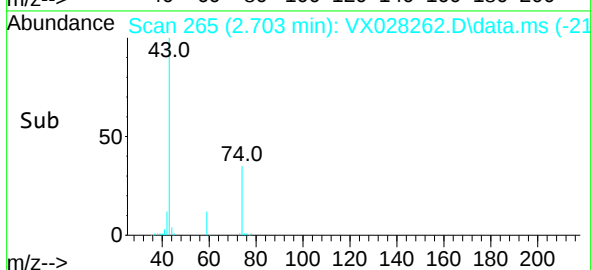
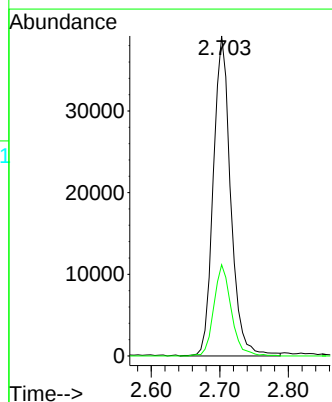
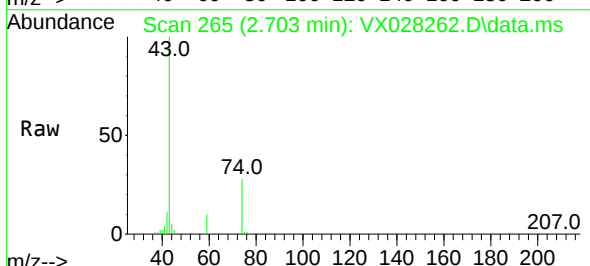
Acq: 22 Apr 2022 00:07

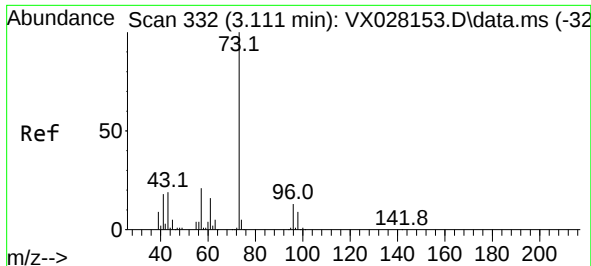
Tgt Ion: 43 Resp: 69194

Ion Ratio Lower Upper

43 100

74 28.5 22.8 34.2

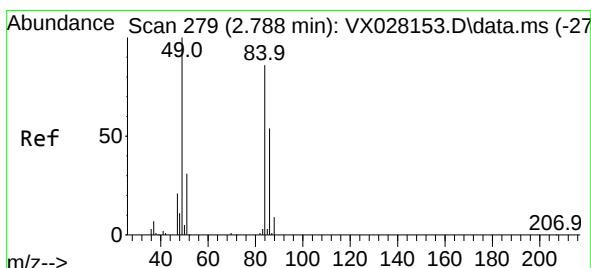
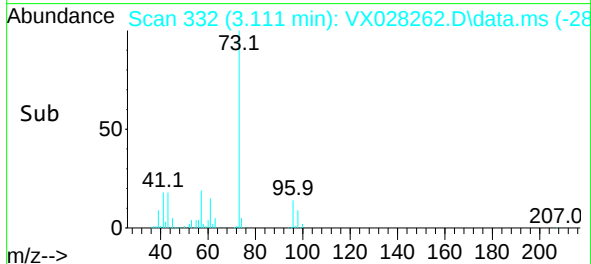
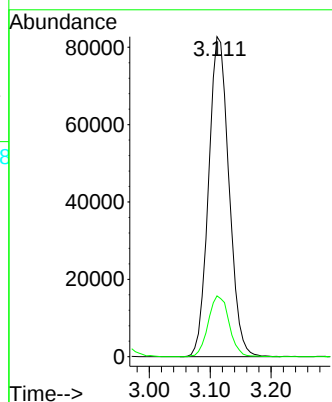
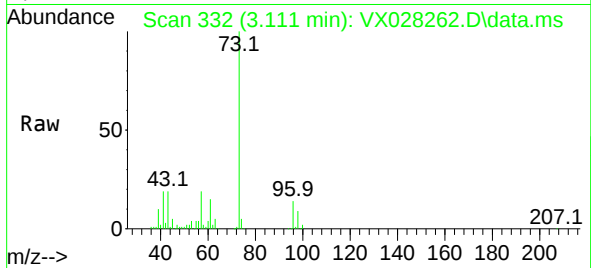




#19  
Methyl tert-butyl Ether  
Concen: 20.251 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

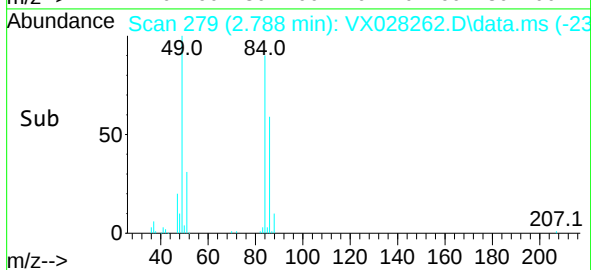
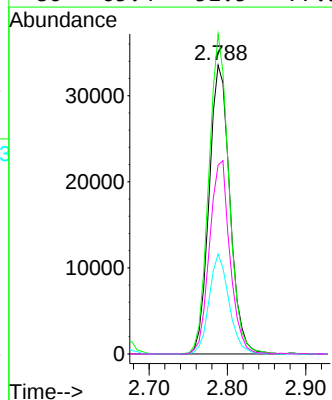
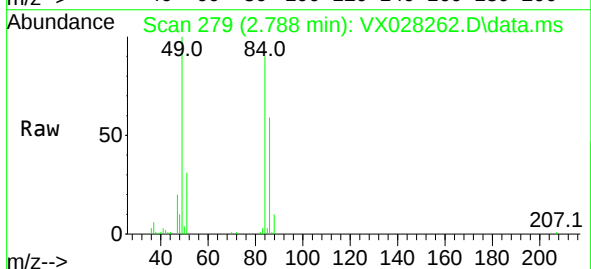
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

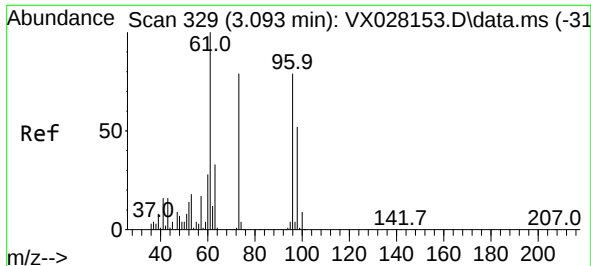
Tgt Ion: 73 Resp: 192602  
Ion Ratio Lower Upper  
73 100  
57 19.0 16.8 25.2



#20  
Methylene Chloride  
Concen: 21.525 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 84 Resp: 61800  
Ion Ratio Lower Upper  
84 100  
49 110.8 85.5 128.3  
51 34.6 26.6 39.8  
86 65.4 51.5 77.3

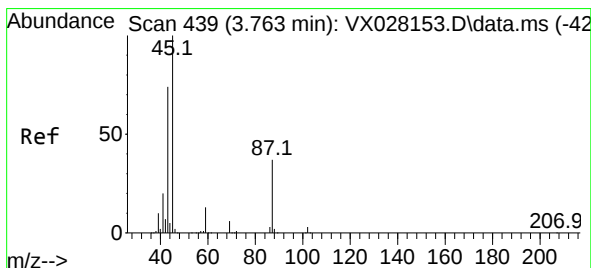
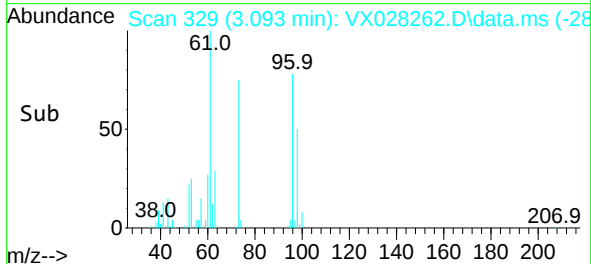
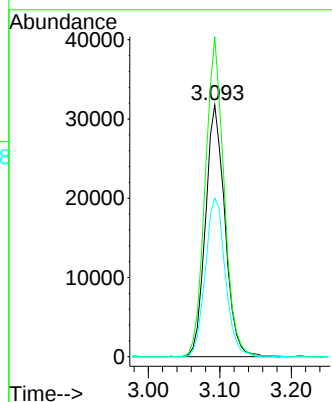
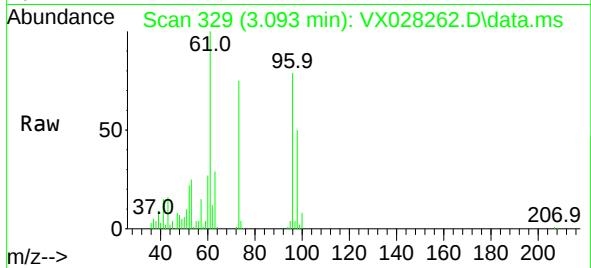




#21  
trans-1,2-Dichloroethene  
Concen: 19.297 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

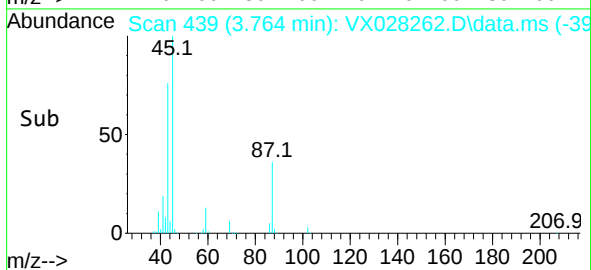
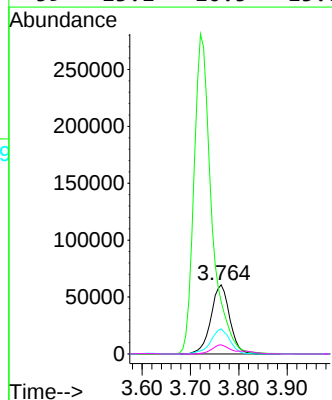
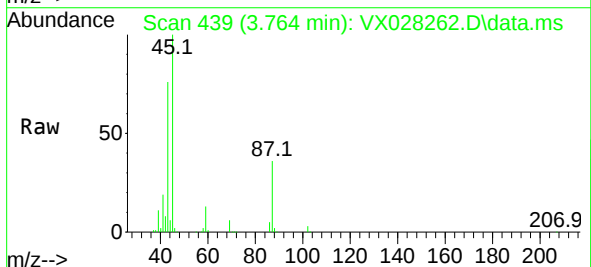
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

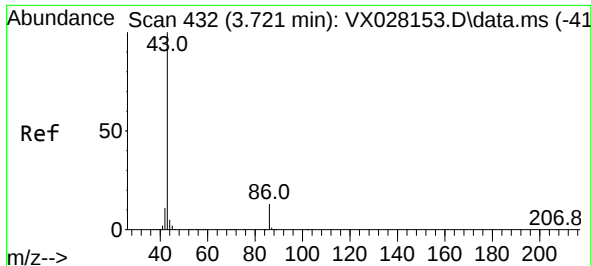
Tgt Ion: 96 Resp: 59852  
Ion Ratio Lower Upper  
96 100  
61 127.2 105.4 158.2  
98 63.1 50.0 75.0



#22  
Diisopropyl ether  
Concen: 18.743 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.001 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 45 Resp: 163368  
Ion Ratio Lower Upper  
45 100  
43 74.9 50.8 76.2  
87 36.2 26.6 39.8  
59 13.1 10.5 15.7

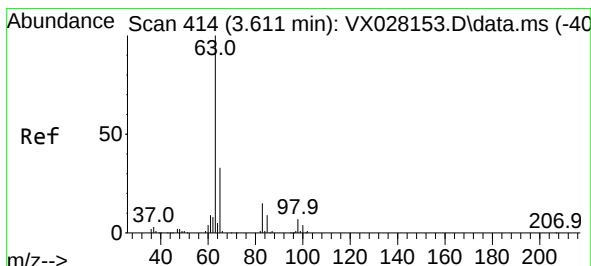
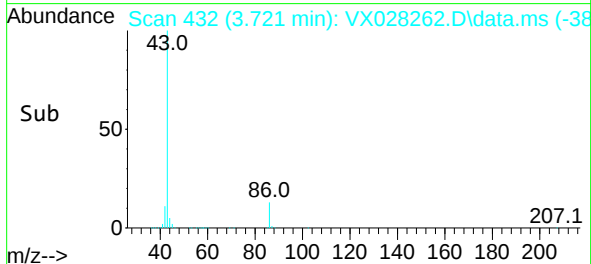
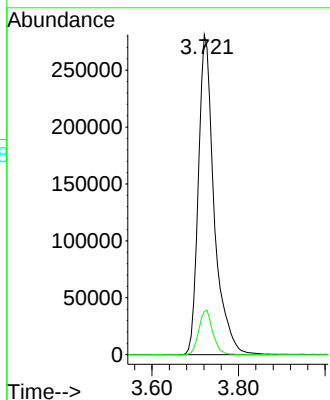
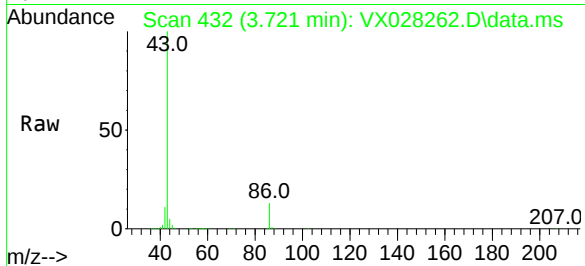




#23  
 Vinyl Acetate  
 Concen: 93.290 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX028262.D  
 Acq: 22 Apr 2022 00:07

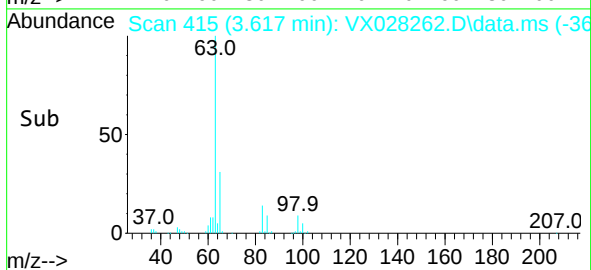
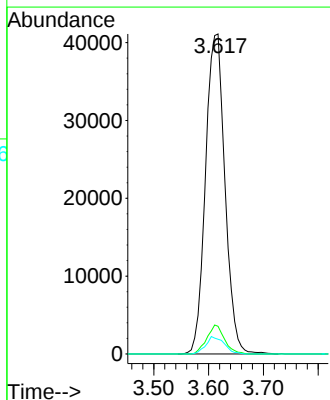
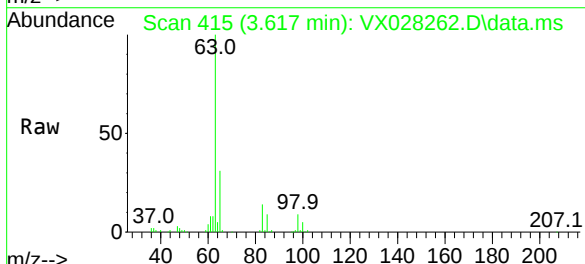
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0421MBS02

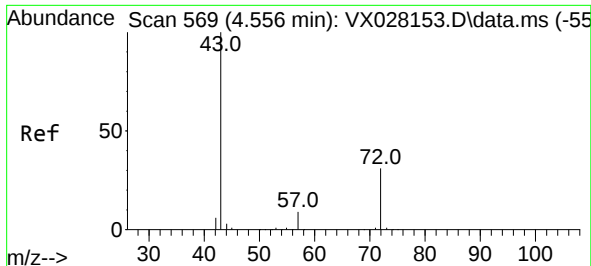
Tgt Ion: 43 Resp: 710406  
 Ion Ratio Lower Upper  
 43 100  
 86 13.5 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 19.635 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX028262.D  
 Acq: 22 Apr 2022 00:07

Tgt Ion: 63 Resp: 101053  
 Ion Ratio Lower Upper  
 63 100  
 98 8.7 3.9 11.7  
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 94.136 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

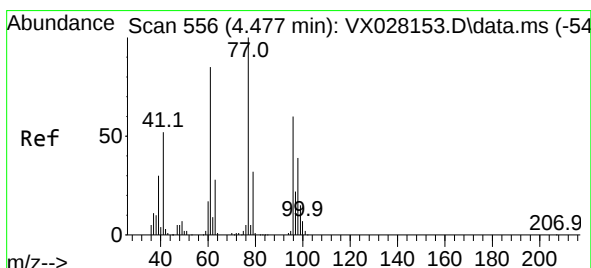
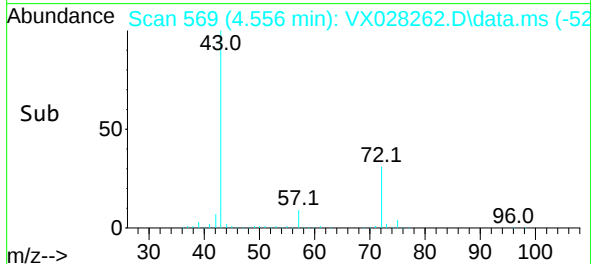
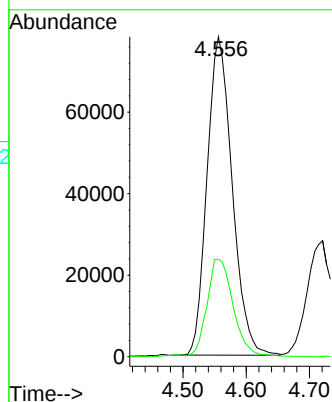
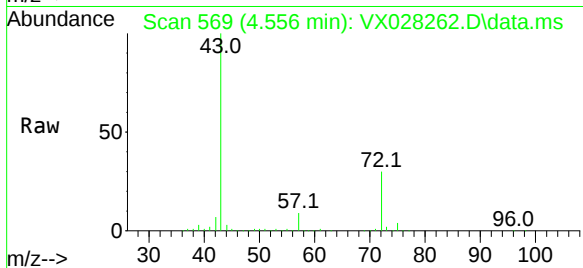
VX0421MBS02

Tgt Ion: 43 Resp: 215726

Ion Ratio Lower Upper

43 100

72 30.4 24.4 36.6



#26

2,2-Dichloropropane

Concen: 14.968 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX028262.D

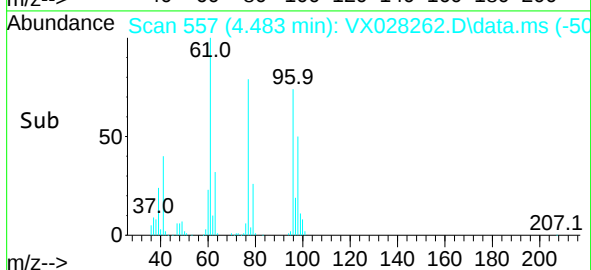
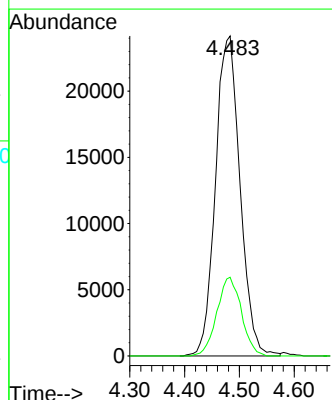
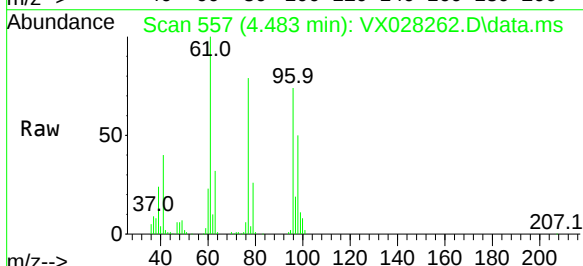
Acq: 22 Apr 2022 00:07

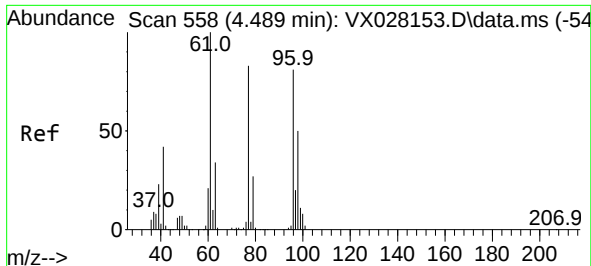
Tgt Ion: 77 Resp: 75214

Ion Ratio Lower Upper

77 100

97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.499 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

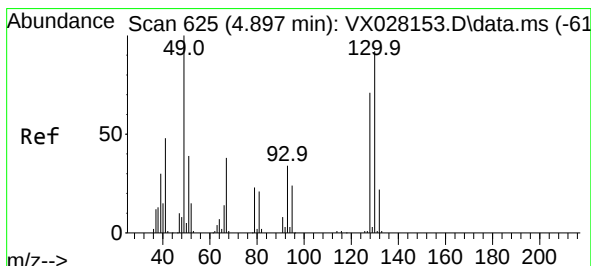
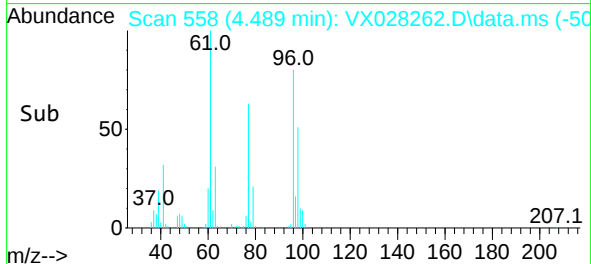
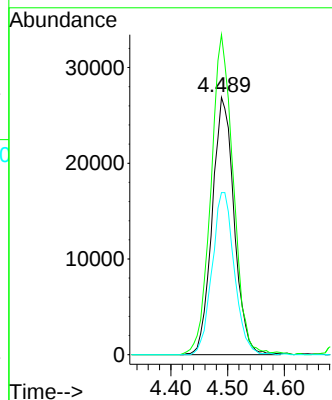
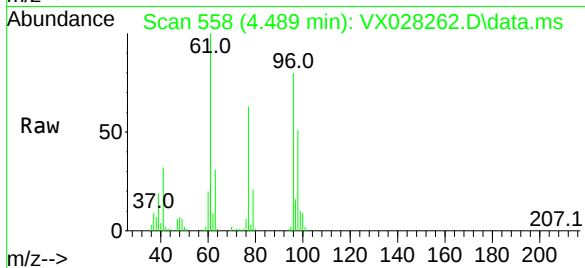
Tgt Ion: 96 Resp: 72114

Ion Ratio Lower Upper

96 100

61 126.8 0.0 283.8

98 63.9 0.0 129.8



#28

Bromochloromethane

Concen: 21.101 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

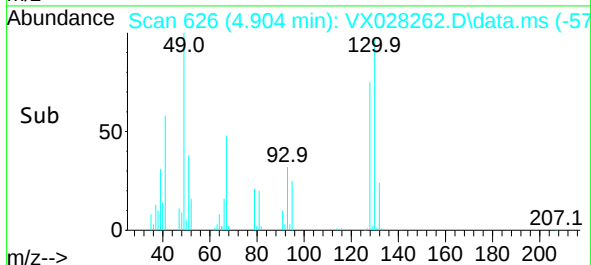
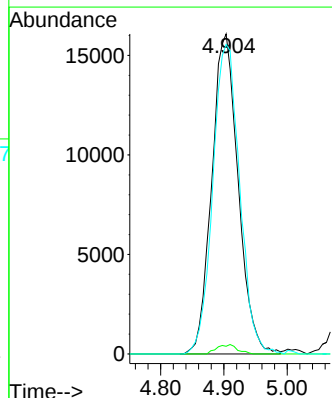
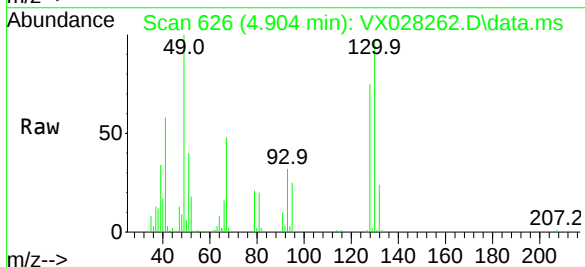
Tgt Ion: 49 Resp: 46594

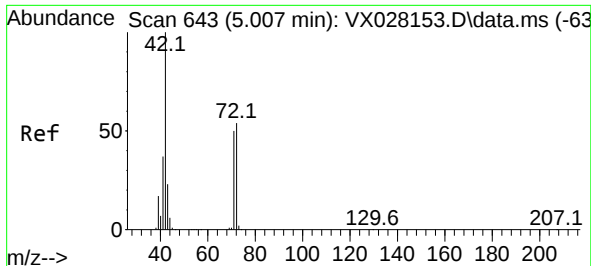
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 98.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 90.984 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

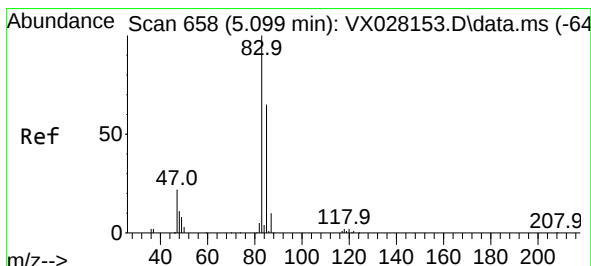
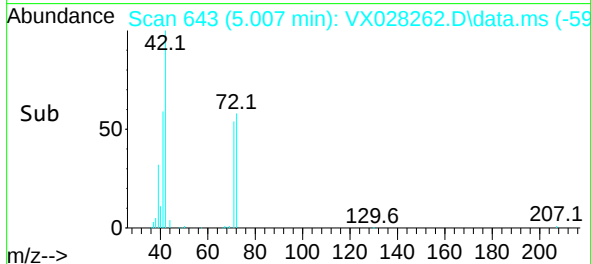
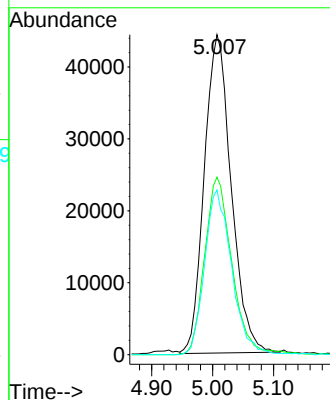
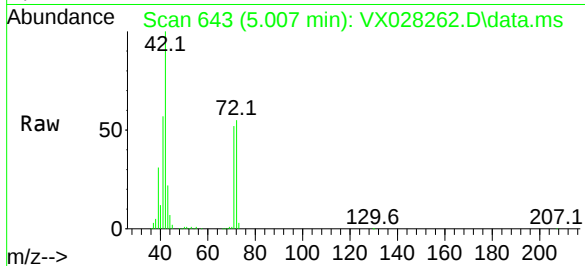
Tgt Ion: 42 Resp: 135951

Ion Ratio Lower Upper

42 100

72 56.6 44.1 66.1

71 51.9 40.5 60.7



#30

Chloroform

Concen: 18.982 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028262.D

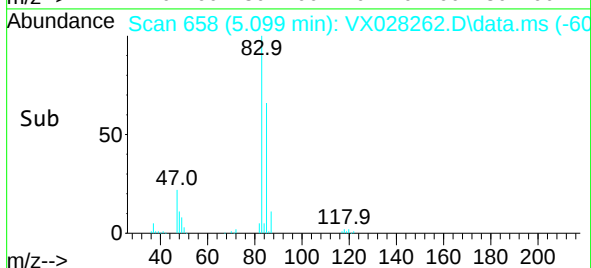
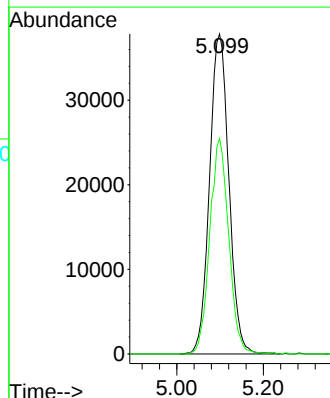
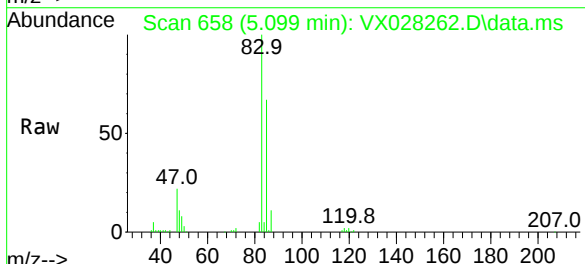
Acq: 22 Apr 2022 00:07

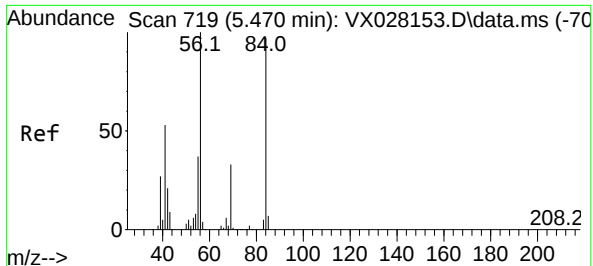
Tgt Ion: 83 Resp: 117323

Ion Ratio Lower Upper

83 100

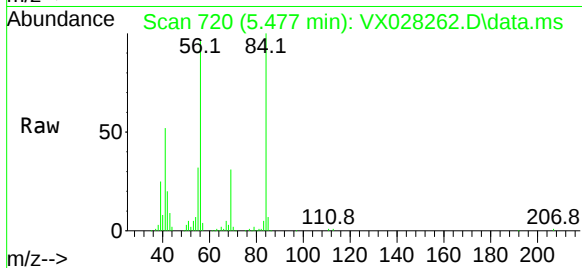
85 67.4 52.7 79.1



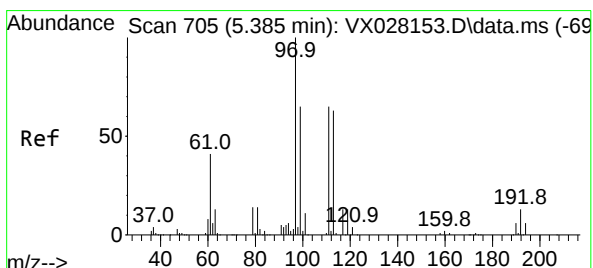
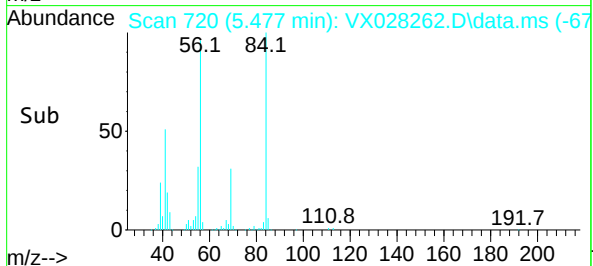
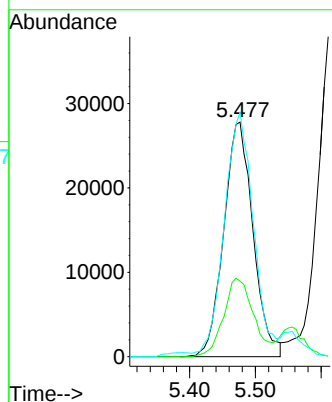


#31  
Cyclohexane  
Concen: 18.244 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.007 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

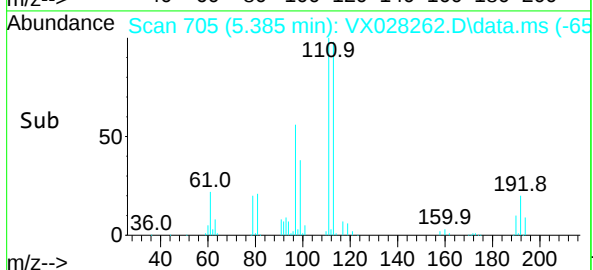
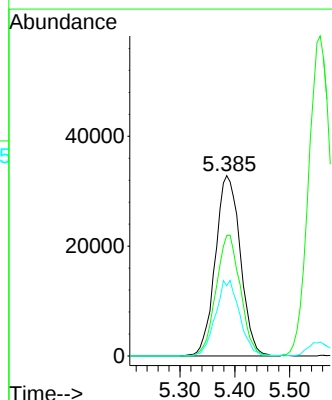
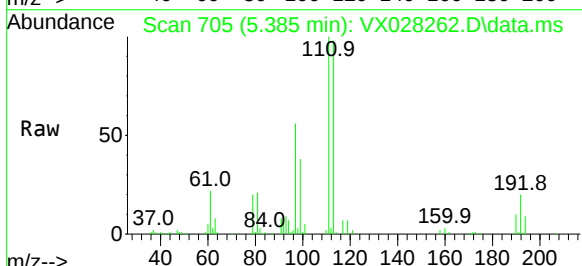


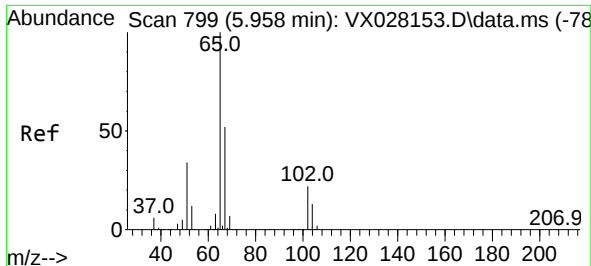
Tgt Ion: 56 Resp: 86009  
Ion Ratio Lower Upper  
56 100  
69 32.2 26.7 40.1  
84 102.3 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 18.602 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 97 Resp: 104115  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.8 77.6  
61 40.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.250 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

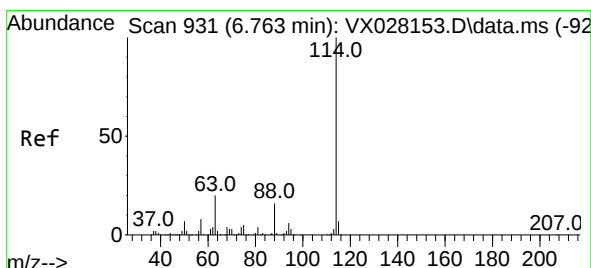
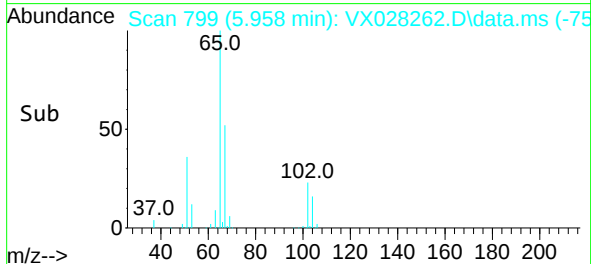
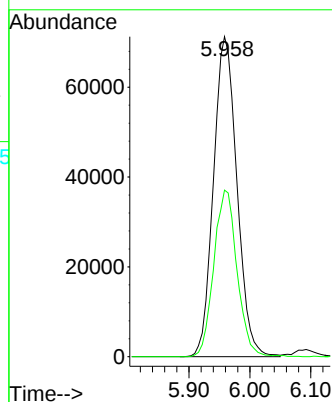
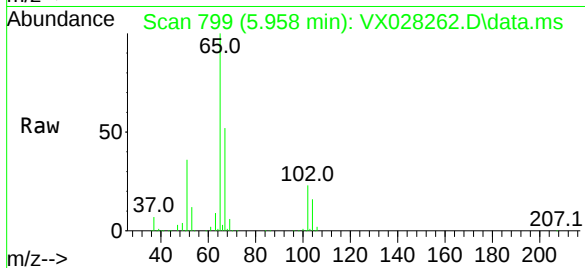
VX0421MBS02

Tgt Ion: 65 Resp: 190569

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

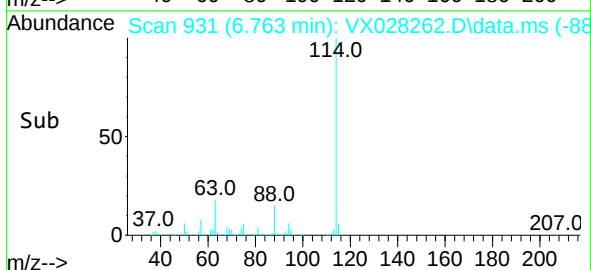
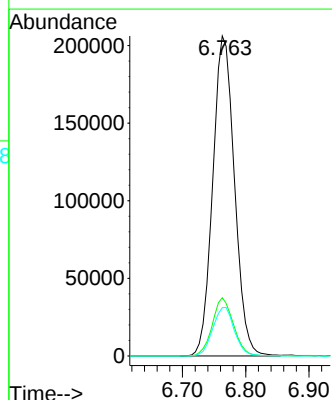
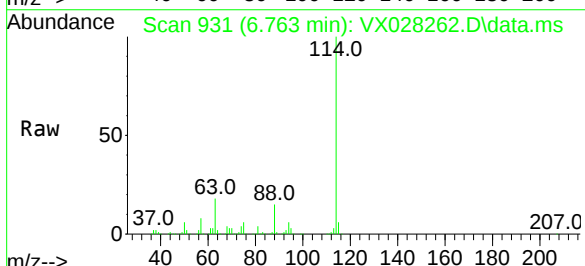
Tgt Ion: 114 Resp: 491297

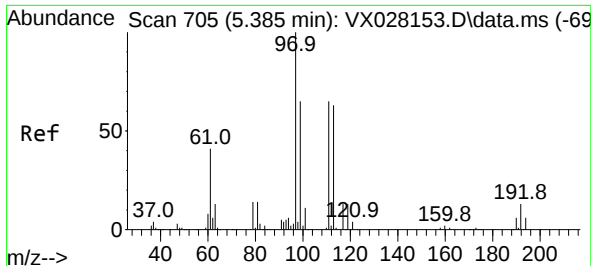
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.610 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

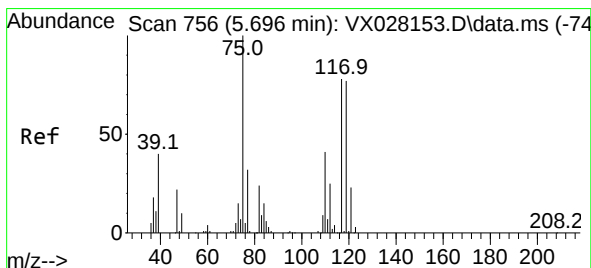
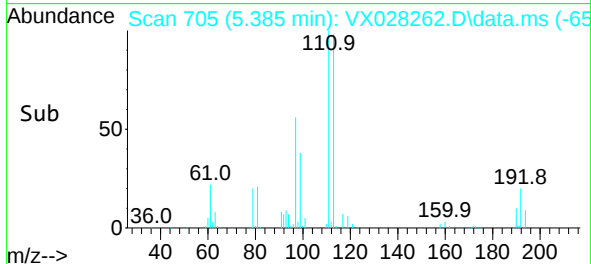
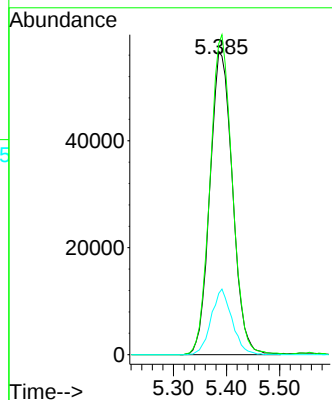
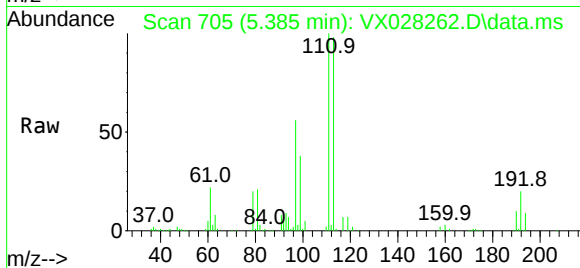
Tgt Ion:113 Resp: 167482

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.720 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

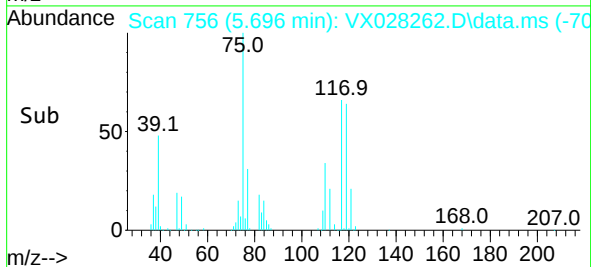
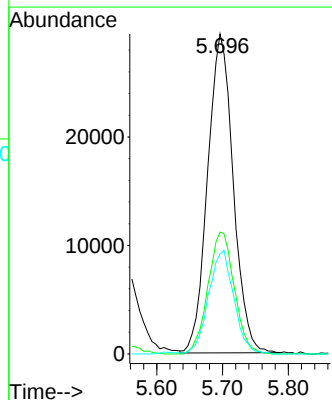
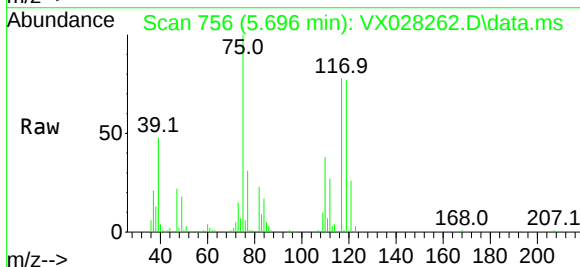
Tgt Ion: 75 Resp: 79638

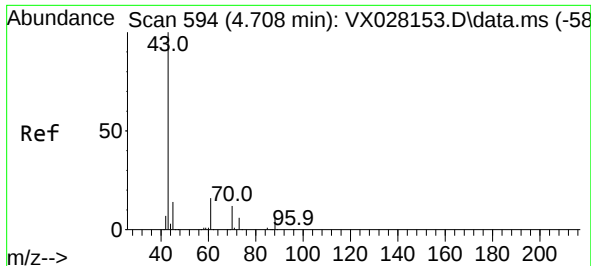
Ion Ratio Lower Upper

75 100

110 39.2 18.3 54.8

77 32.1 24.8 37.2





#37

Ethyl Acetate

Concen: 18.383 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

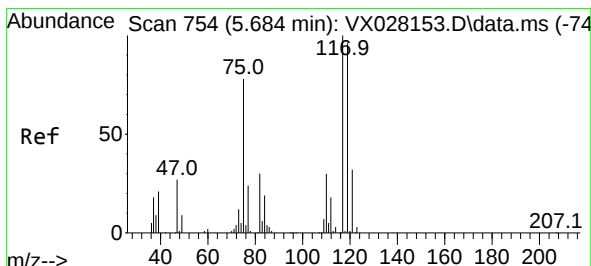
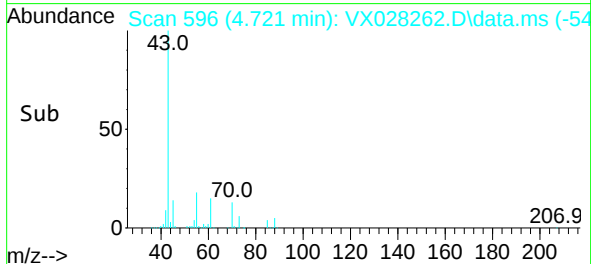
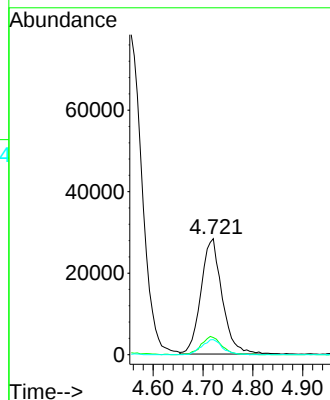
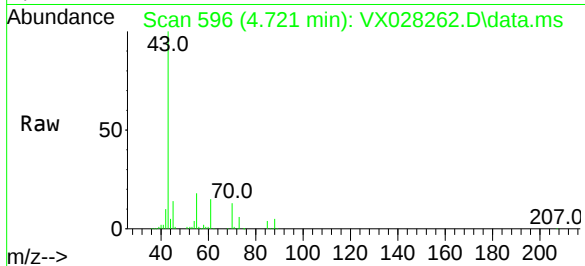
Tgt Ion: 43 Resp: 83833

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 12.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.025 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

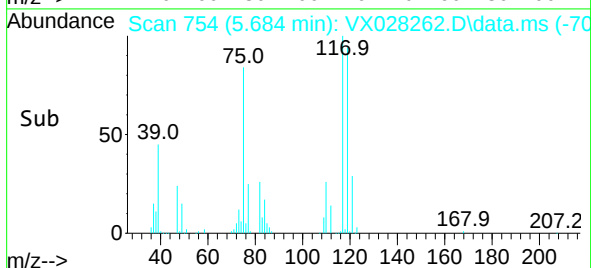
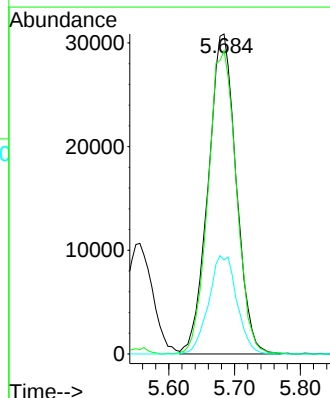
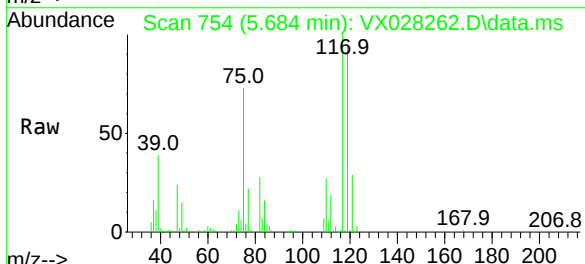
Tgt Ion: 117 Resp: 91449

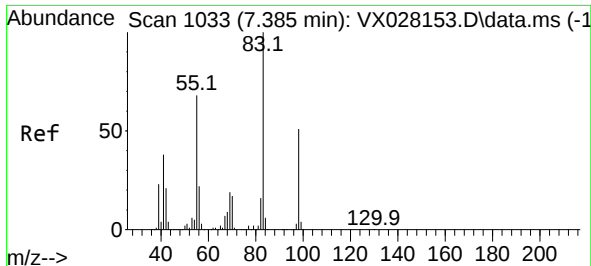
Ion Ratio Lower Upper

117 100

119 94.4 77.3 115.9

121 29.4 24.2 36.2

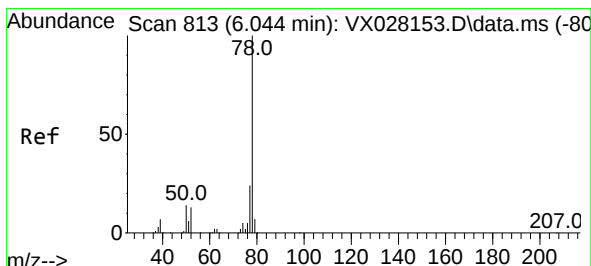
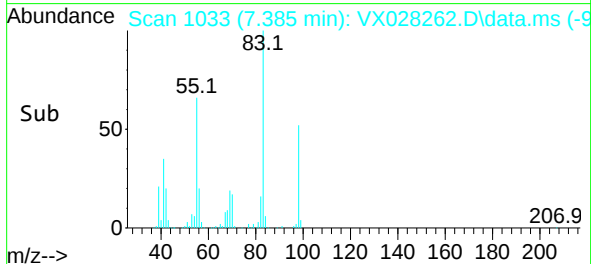
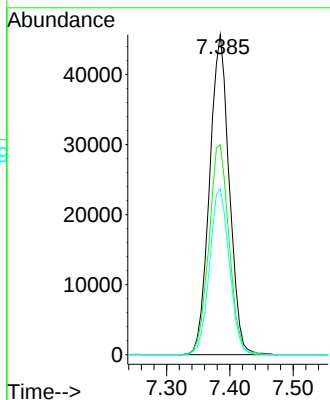
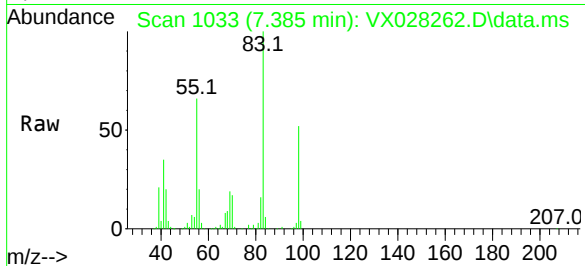




#39  
Methylcyclohexane  
Concen: 17.369 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

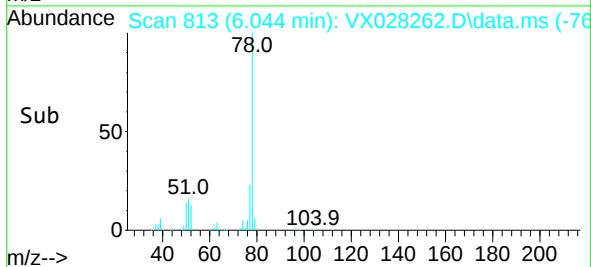
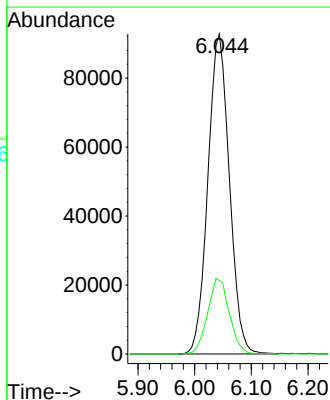
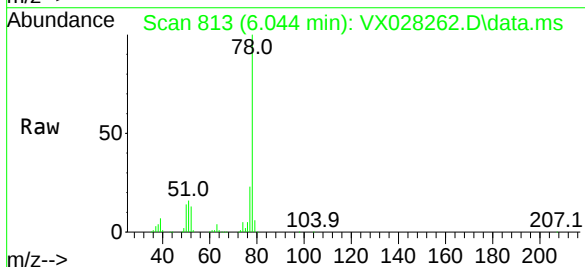
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

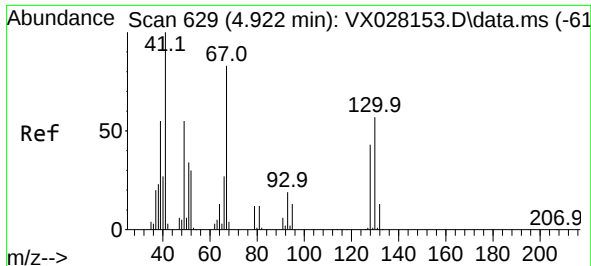
Tgt Ion: 83 Resp: 98494  
Ion Ratio Lower Upper  
83 100  
55 65.6 54.6 81.8  
98 51.8 37.4 56.2



#40  
Benzene  
Concen: 18.547 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 78 Resp: 243998  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.3 28.9

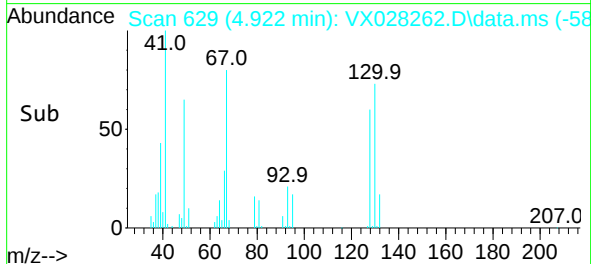
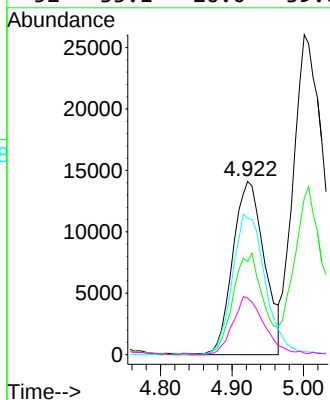
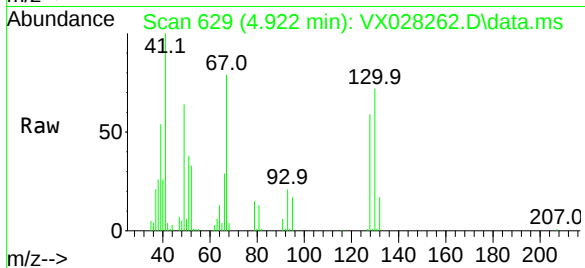




#41  
Methacrylonitrile  
Concen: 18.518 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

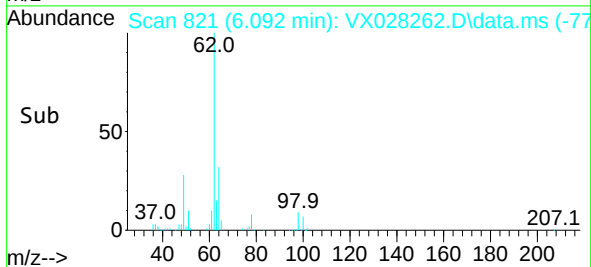
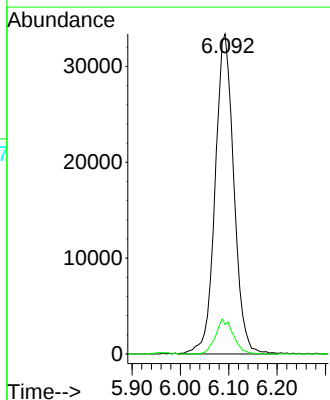
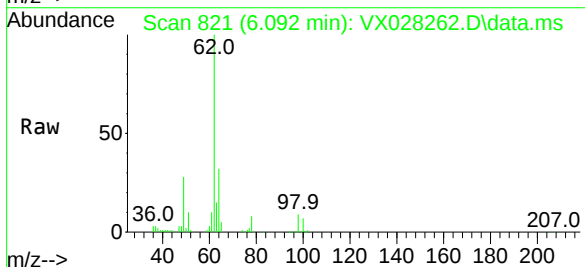
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

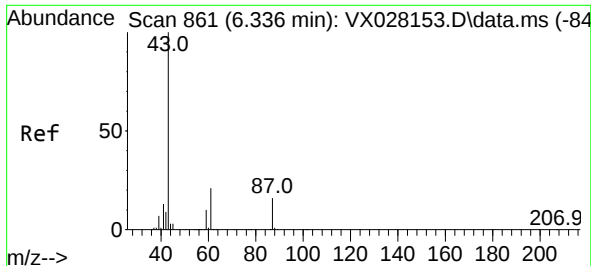
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43568 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.5  | 43.0  | 64.4  |
| 67       | 84.4  | 70.2  | 105.4 |
| 52       | 33.1  | 26.0  | 39.0  |



#42  
1,2-Dichloroethane  
Concen: 18.386 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 89788 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.3  | 0.0   | 20.4  |

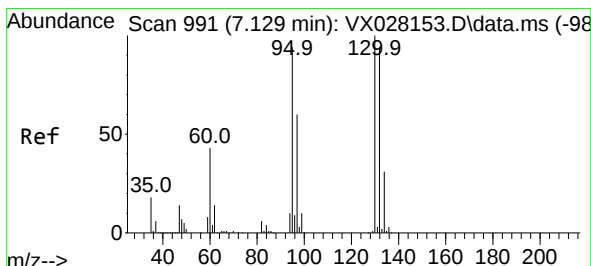
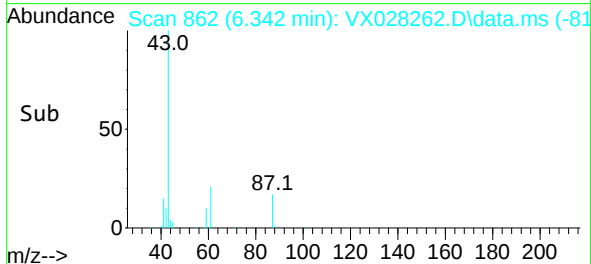
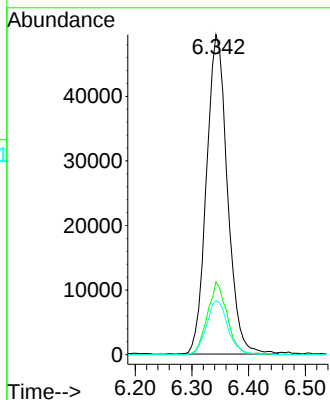
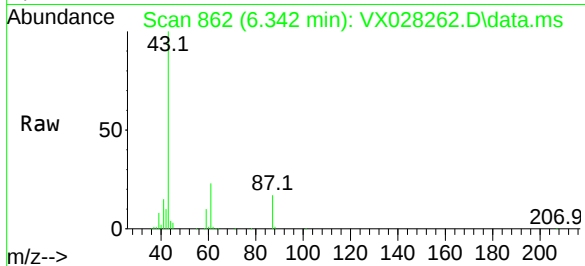




#43  
Isopropyl Acetate  
Concen: 17.117 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

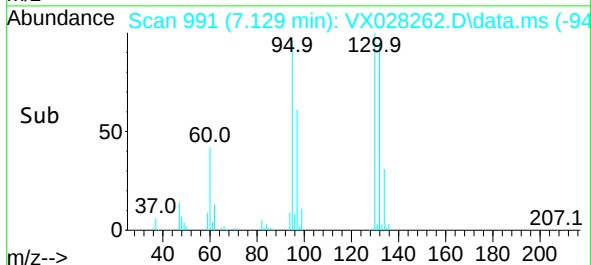
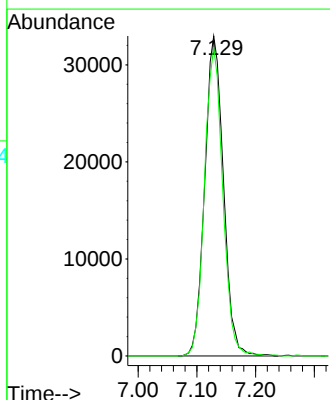
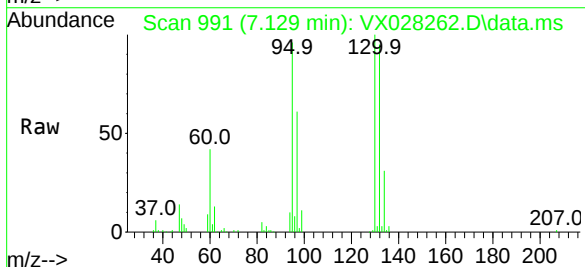
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

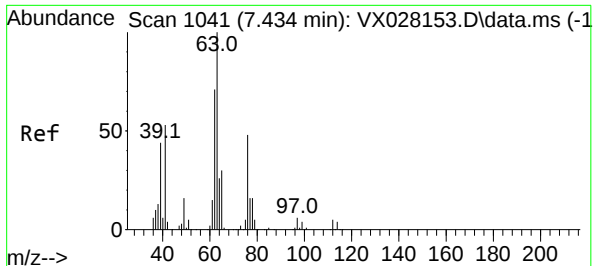
Tgt Ion: 43 Resp: 127042  
Ion Ratio Lower Upper  
43 100  
61 21.6 18.5 27.7  
87 17.2 13.0 19.6



#44  
Trichloroethene  
Concen: 19.120 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion:130 Resp: 72941  
Ion Ratio Lower Upper  
130 100  
95 96.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.174 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

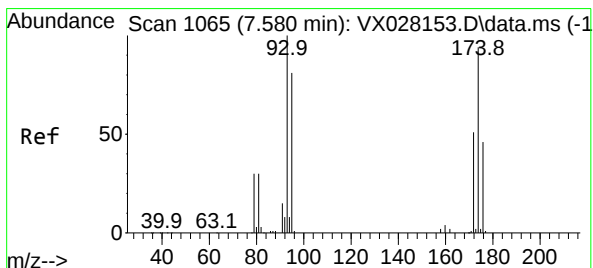
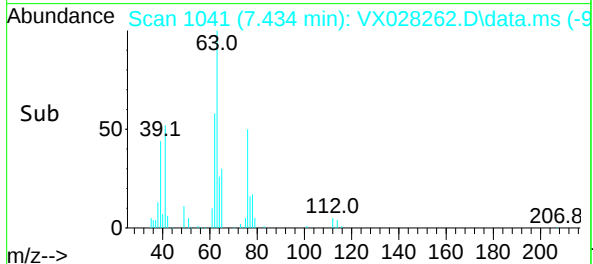
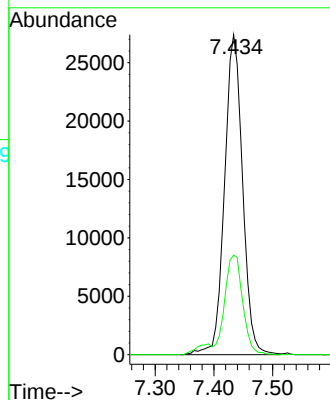
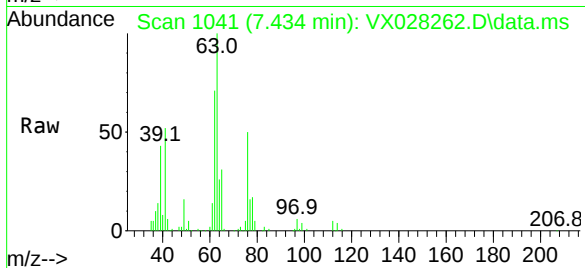
VX0421MBS02

Tgt Ion: 63 Resp: 58524

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 18.734 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

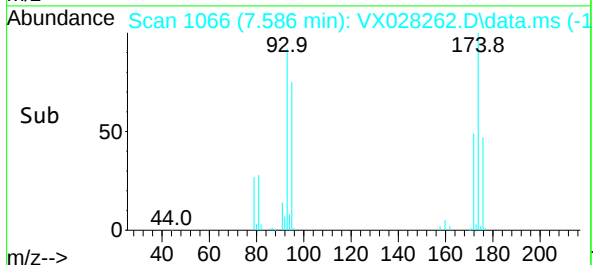
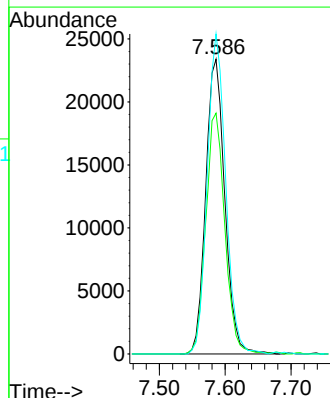
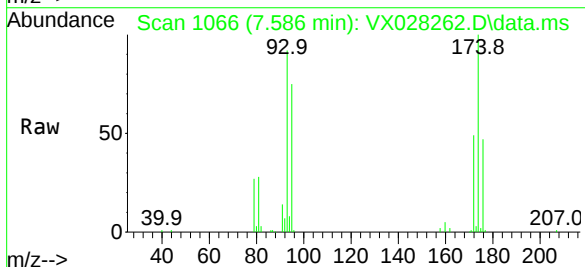
Tgt Ion: 93 Resp: 47323

Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

174 104.8 85.4 128.2

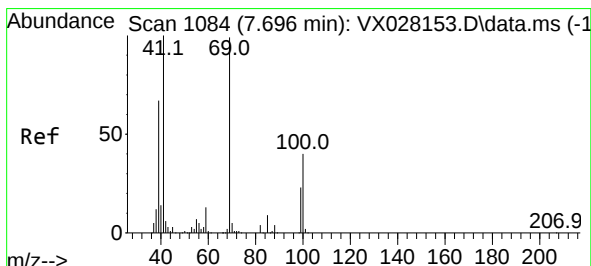
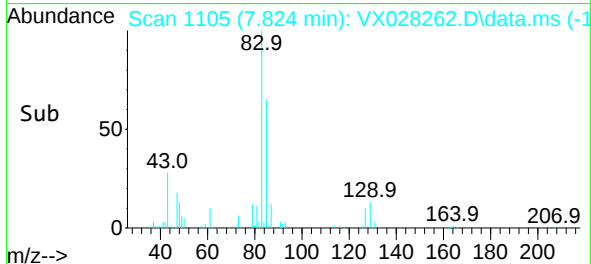
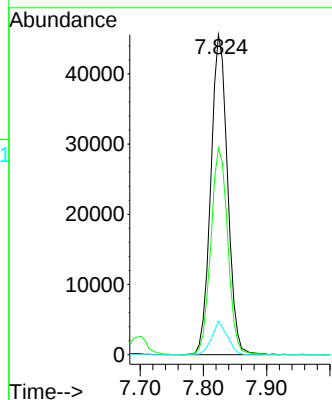
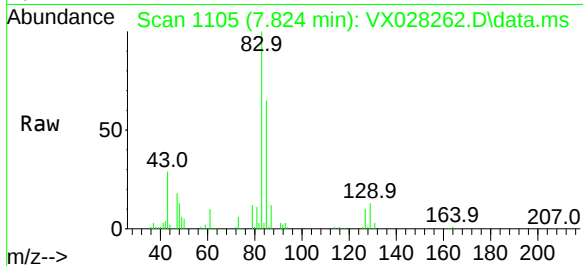




#47  
Bromodichloromethane  
Concen: 17.290 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

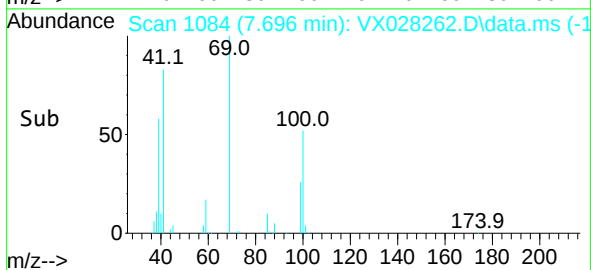
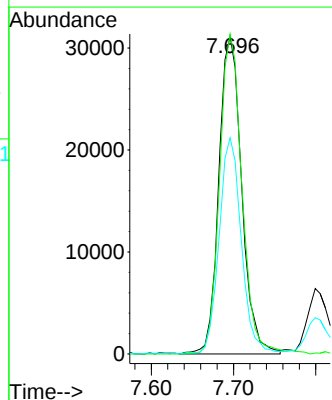
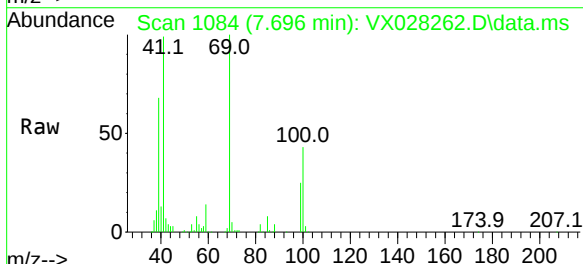
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

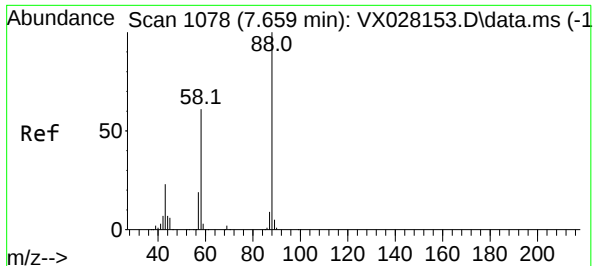
Tgt Ion: 83 Resp: 83943  
Ion Ratio Lower Upper  
83 100  
85 64.6 52.2 78.2  
127 10.4 6.8 10.2#



#48  
Methyl methacrylate  
Concen: 17.651 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 41 Resp: 60144  
Ion Ratio Lower Upper  
41 100  
69 99.1 82.5 123.7  
39 66.4 43.8 65.8#

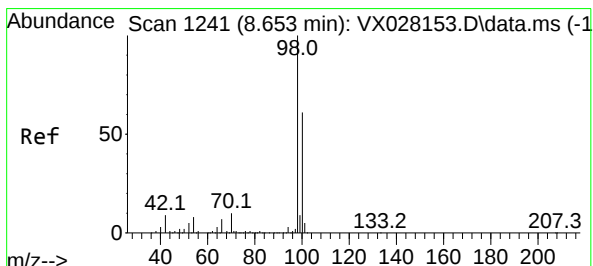
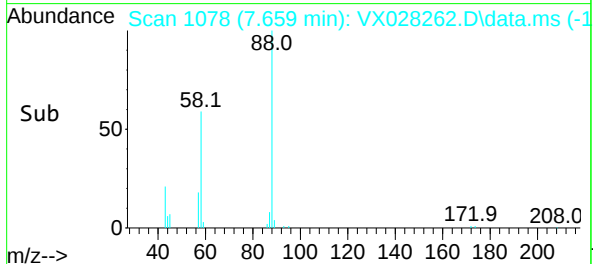
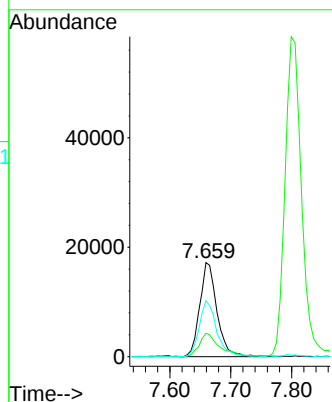
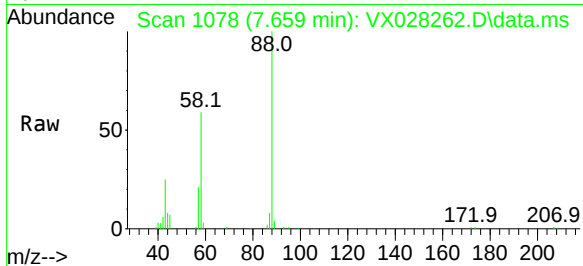




#49  
1,4-Dioxane  
Concen: 370.069 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

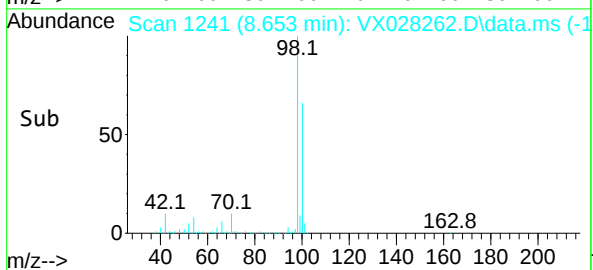
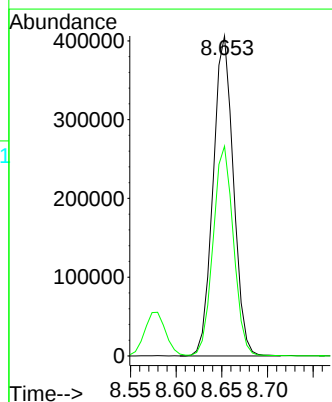
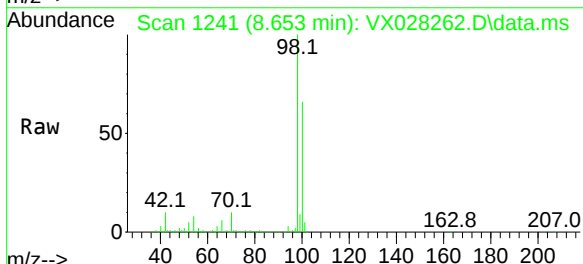
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

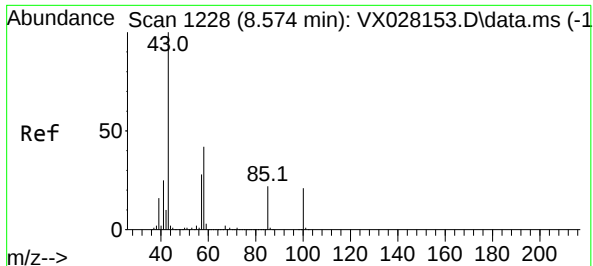
Tgt Ion: 88 Resp: 33734  
Ion Ratio Lower Upper  
88 100  
43 29.7 21.9 32.9  
58 60.3 53.7 80.5



#50  
Toluene-d8  
Concen: 47.524 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 98 Resp: 628888  
Ion Ratio Lower Upper  
98 100  
100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 90.340 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

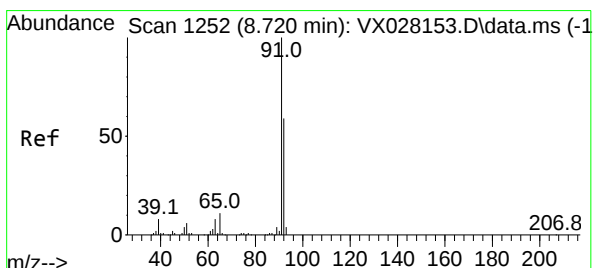
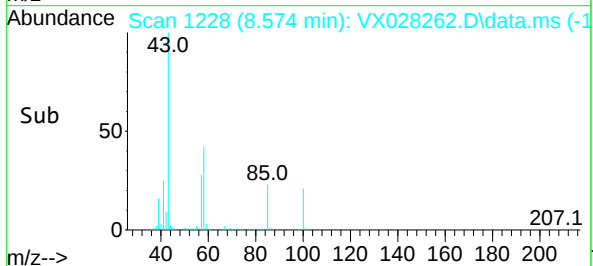
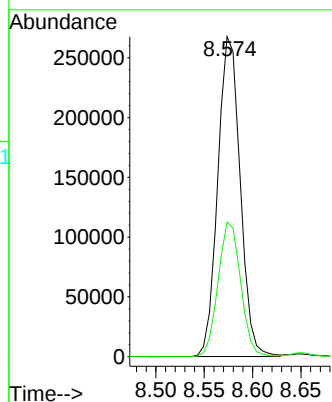
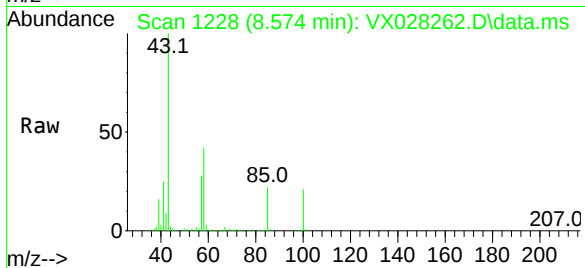
VX0421MBS02

Tgt Ion: 43 Resp: 430260

Ion Ratio Lower Upper

43 100

58 42.4 36.1 54.1



#52

Toluene

Concen: 18.370 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028262.D

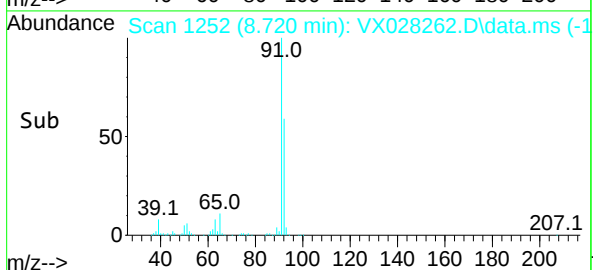
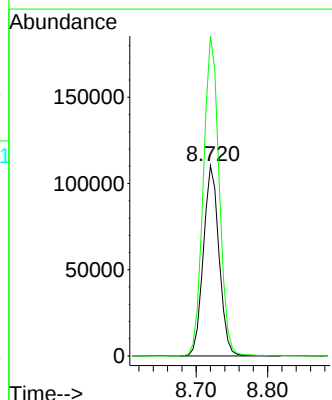
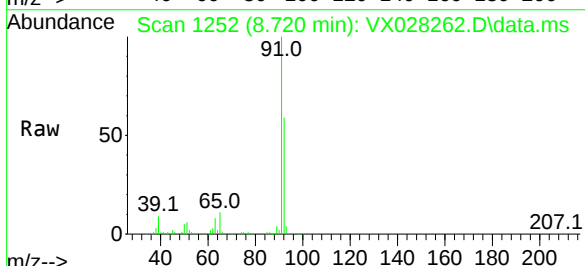
Acq: 22 Apr 2022 00:07

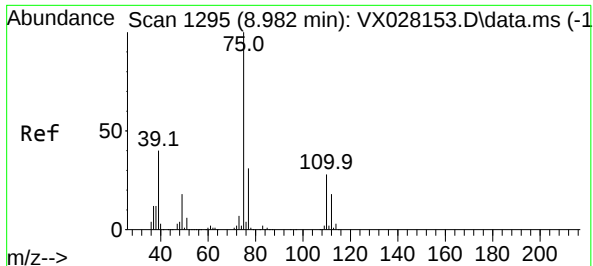
Tgt Ion: 92 Resp: 167898

Ion Ratio Lower Upper

92 100

91 170.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.247 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

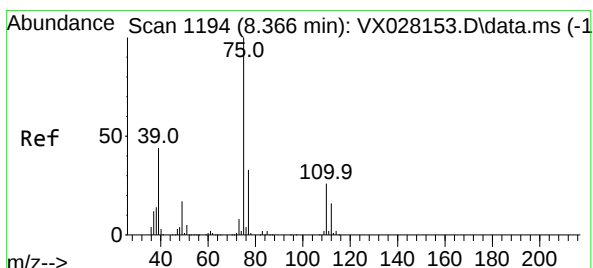
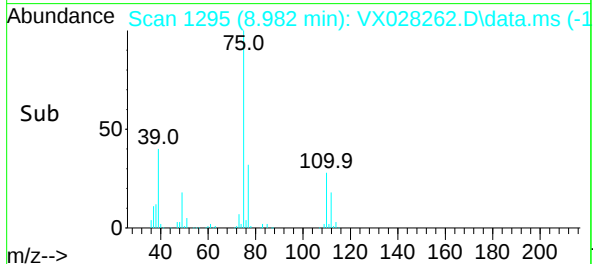
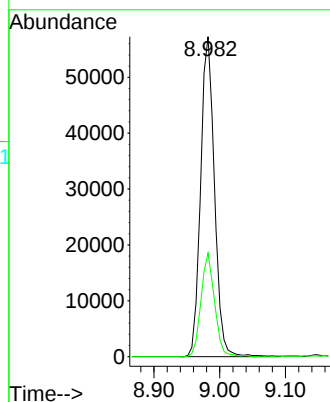
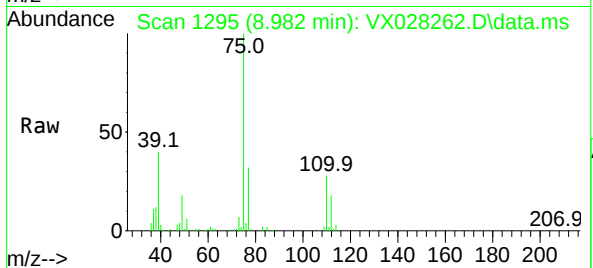
VX0421MBS02

Tgt Ion: 75 Resp: 83830

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 16.740 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

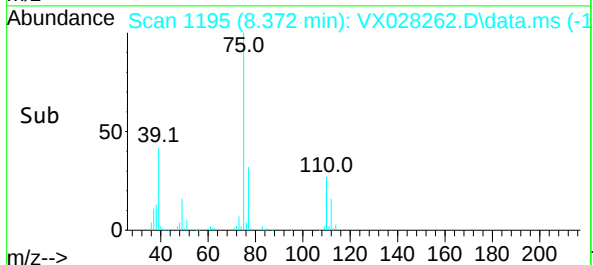
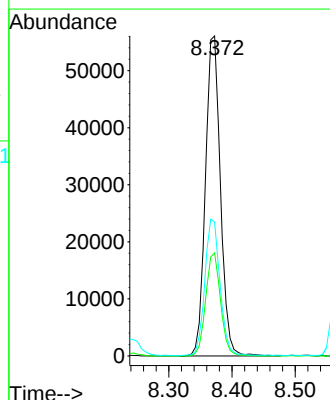
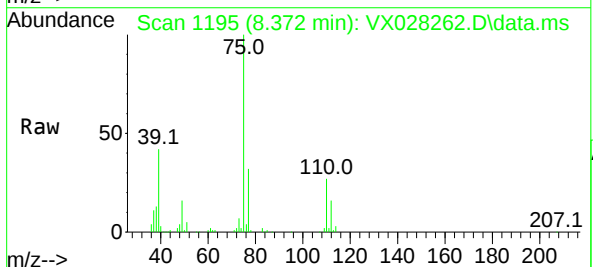
Tgt Ion: 75 Resp: 92752

Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 41.7 29.6 44.4

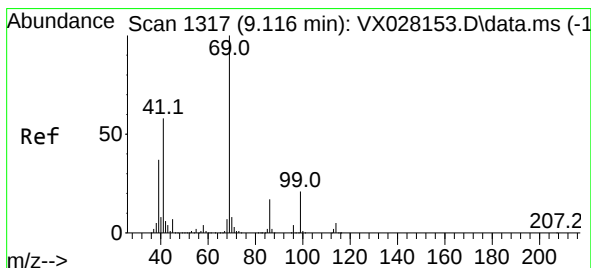
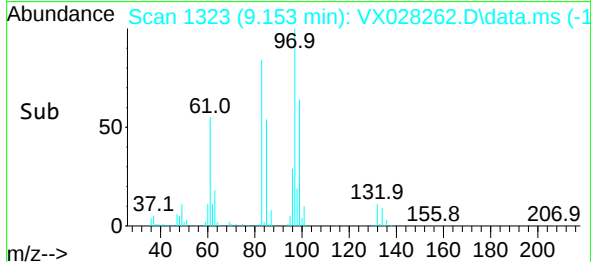
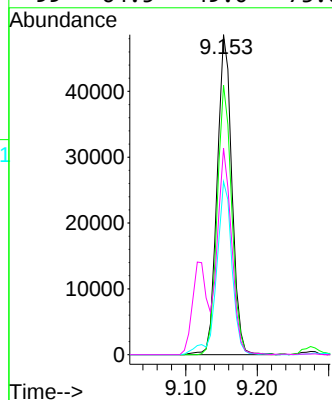
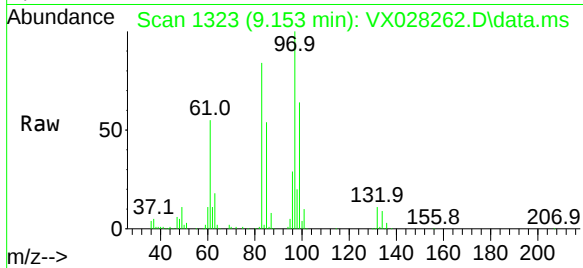




#55  
1,1,2-Trichloroethane  
Concen: 18.740 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

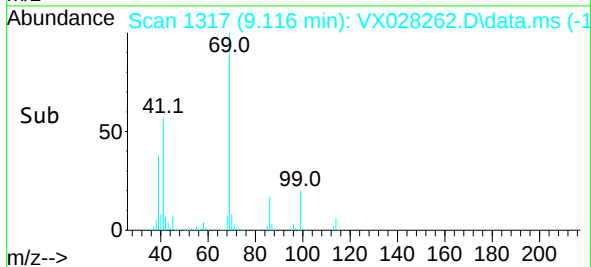
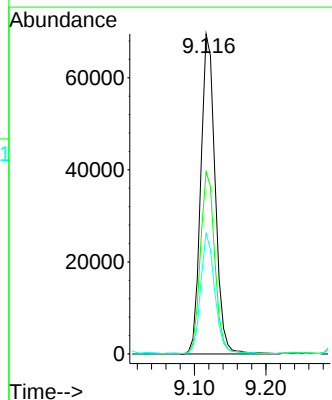
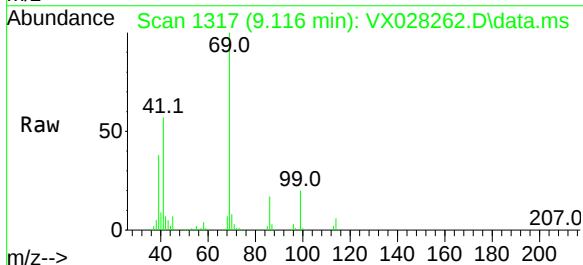
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 69591 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.2  | 66.2  | 99.4  |
| 85       | 54.0  | 42.9  | 64.3  |
| 99       | 64.5  | 49.0  | 73.6  |



#56  
Ethyl methacrylate  
Concen: 18.088 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 97367 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 57.2  | 43.8  | 65.6  |
| 39       | 37.0  | 22.2  | 33.2# |





#57

1,3-Dichloropropane

Concen: 18.208 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

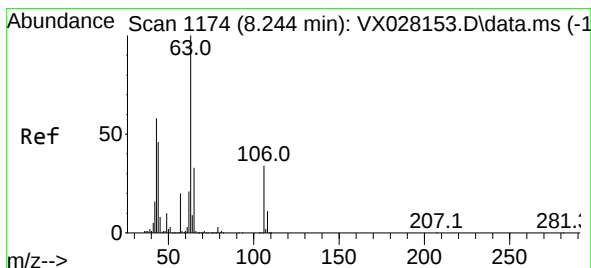
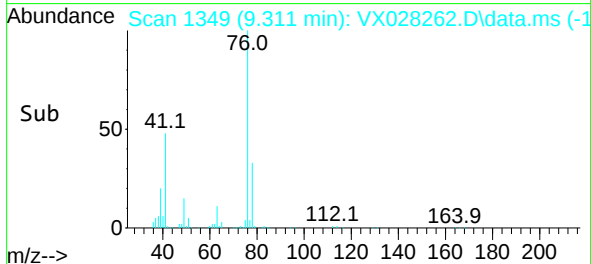
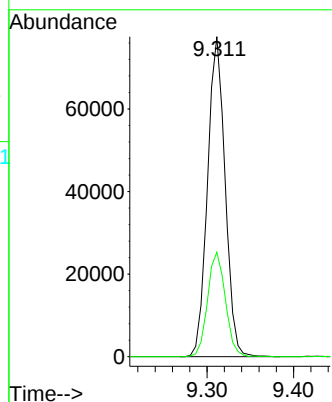
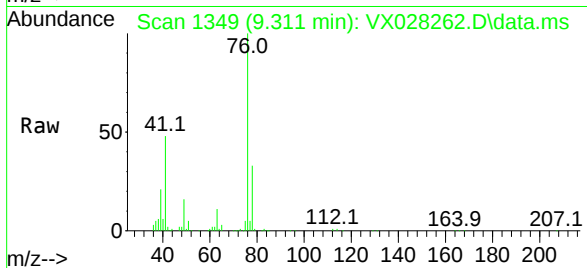
VX0421MBS02

Tgt Ion: 76 Resp: 109133

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 90.460 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028262.D

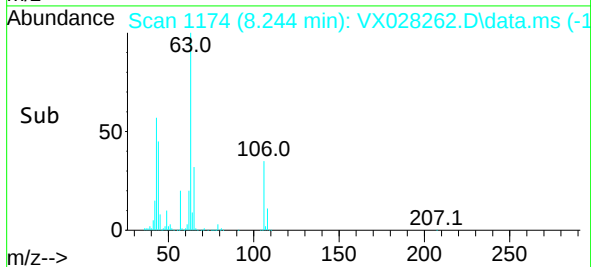
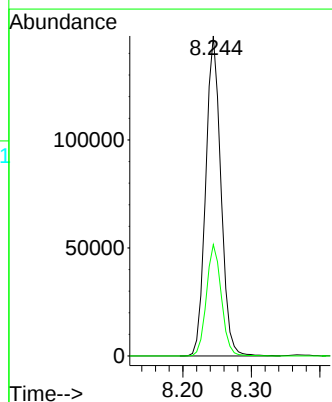
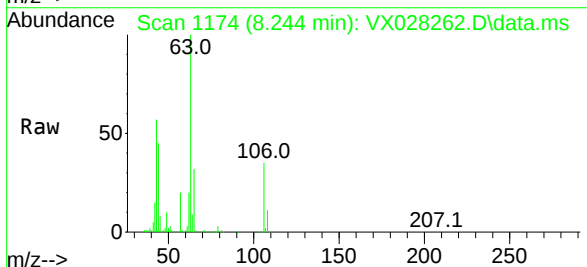
Acq: 22 Apr 2022 00:07

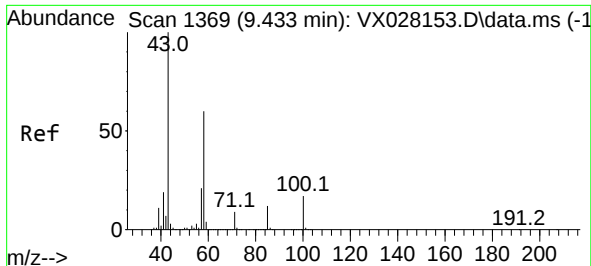
Tgt Ion: 63 Resp: 228471

Ion Ratio Lower Upper

63 100

106 34.2 23.9 35.9





#59

2-Hexanone

Concen: 89.578 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

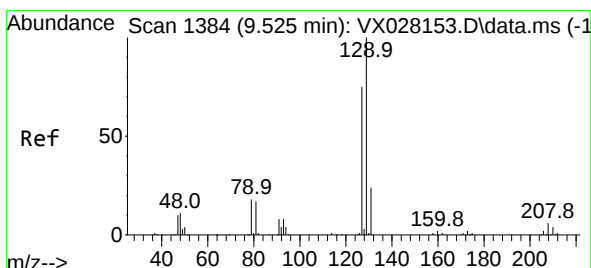
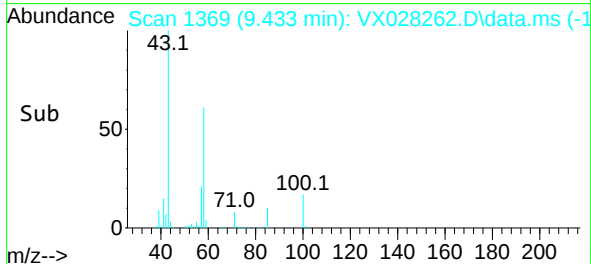
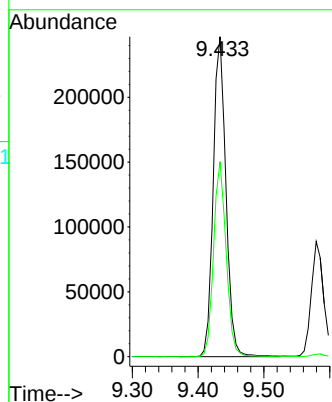
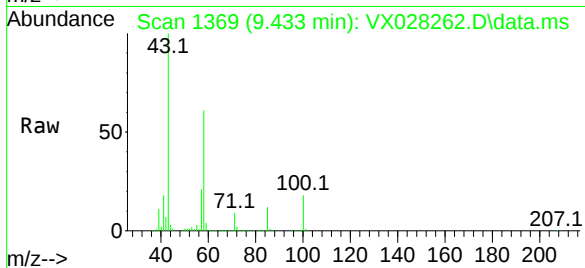
VX0421MBS02

Tgt Ion: 43 Resp: 330474

Ion Ratio Lower Upper

43 100

58 60.6 31.9 95.7



#60

Dibromochloromethane

Concen: 16.926 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028262.D

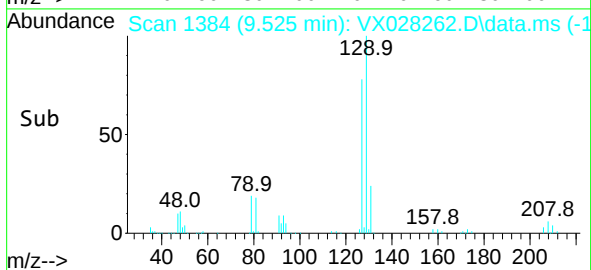
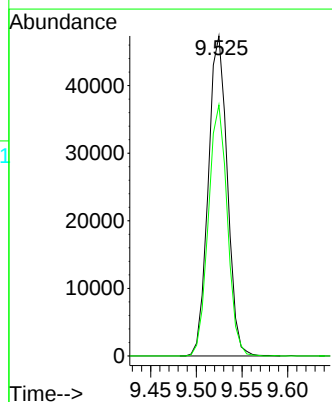
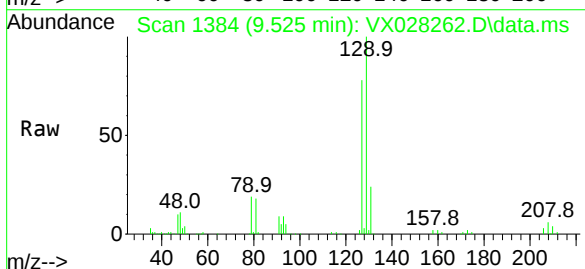
Acq: 22 Apr 2022 00:07

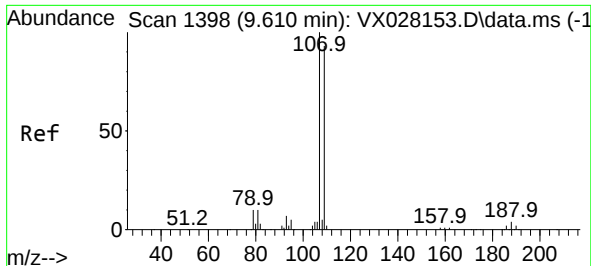
Tgt Ion: 129 Resp: 68523

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8

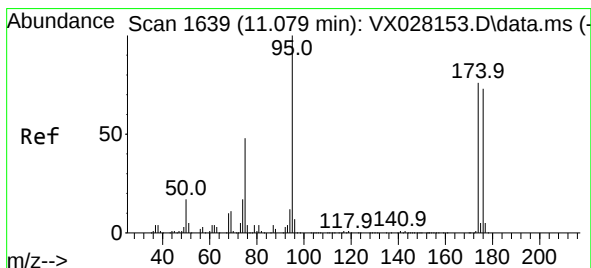
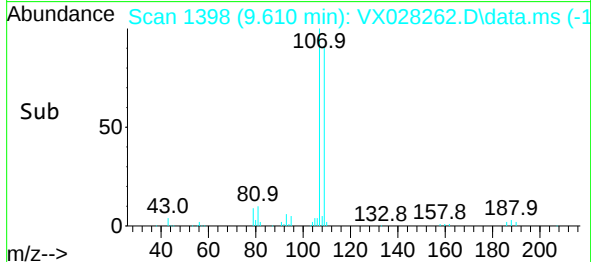
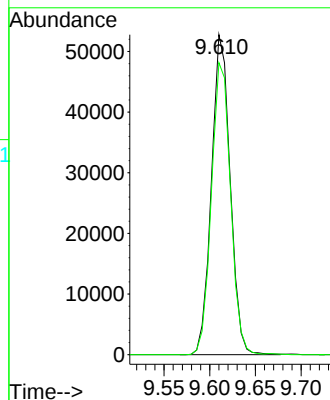
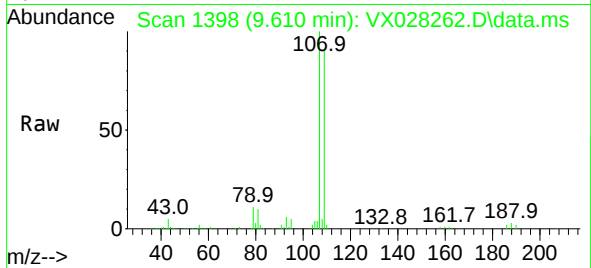




#61  
1,2-Dibromoethane  
Concen: 18.403 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

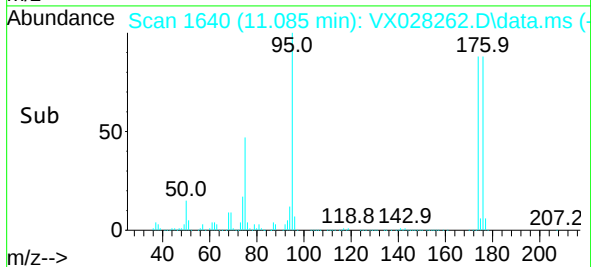
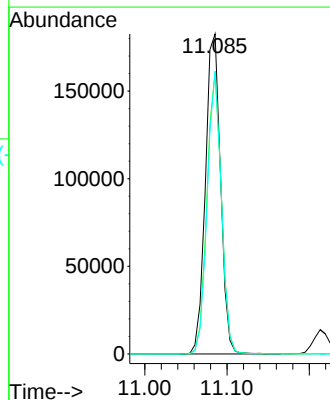
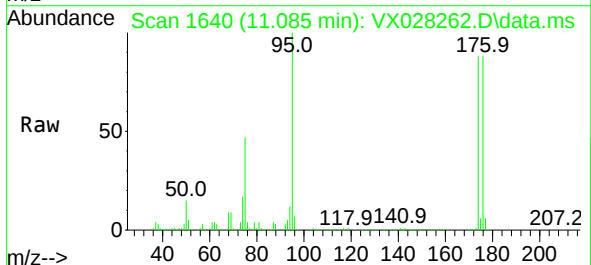
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

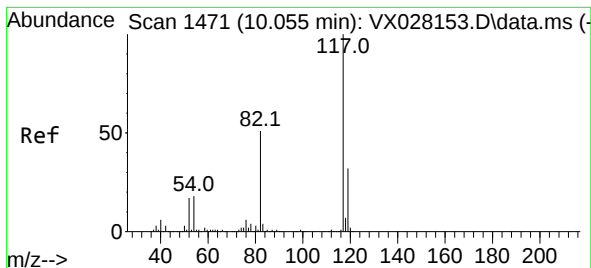
Tgt Ion:107 Resp: 74975  
Ion Ratio Lower Upper  
107 100  
109 93.4 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 46.132 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 95 Resp: 233422  
Ion Ratio Lower Upper  
95 100  
174 84.4 0.0 163.0  
176 82.5 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

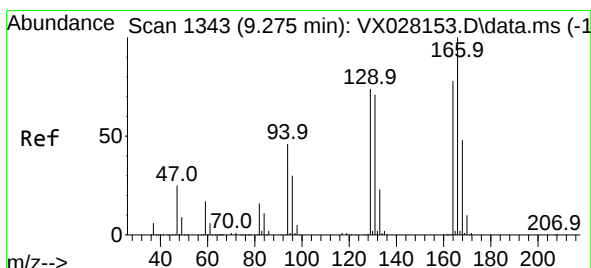
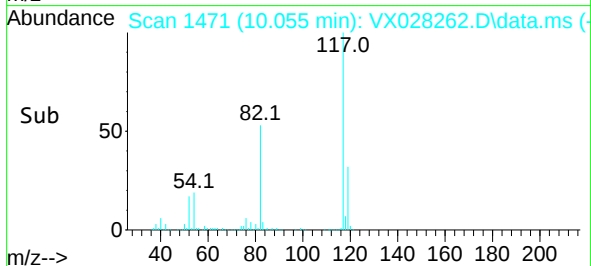
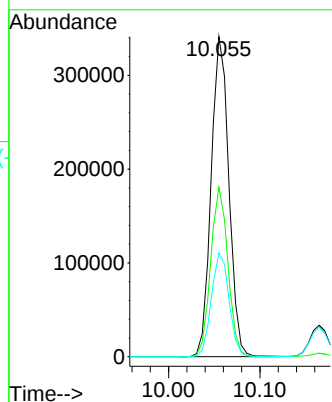
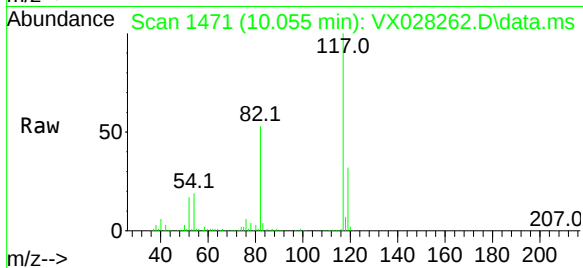
Tgt Ion:117 Resp: 459303

Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.8

119 32.4 24.8 37.2



#64

Tetrachloroethene

Concen: 19.072 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Tgt Ion:164 Resp: 68422

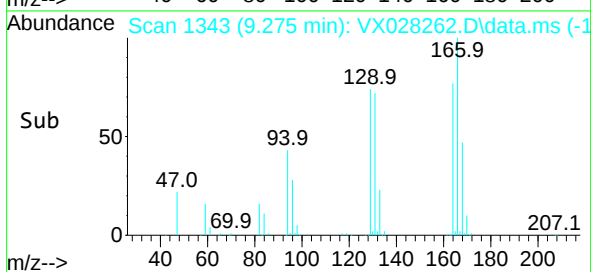
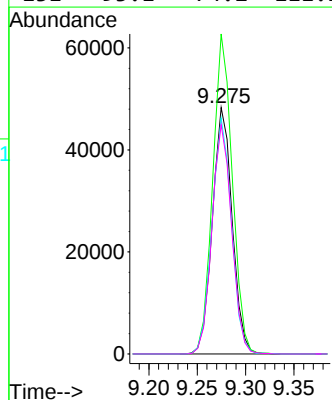
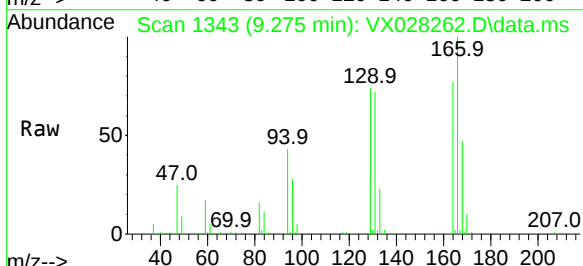
Ion Ratio Lower Upper

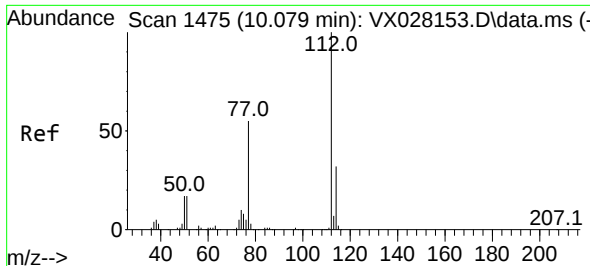
164 100

166 129.9 101.2 151.8

129 95.7 73.0 109.4

131 93.1 74.2 111.2

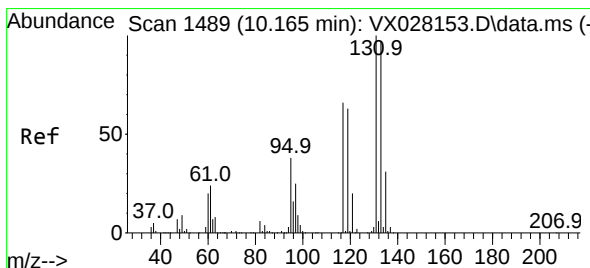
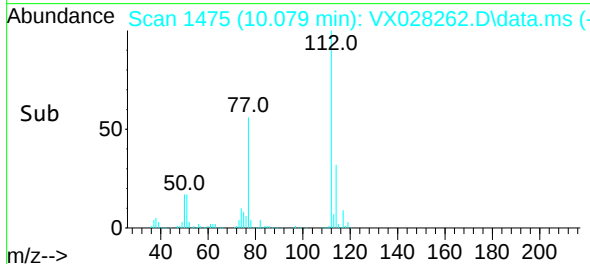
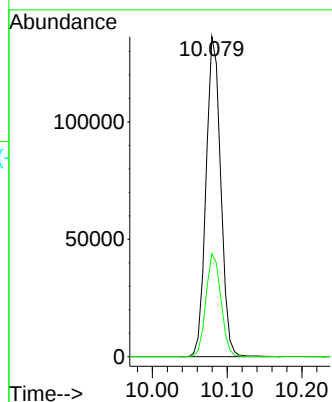
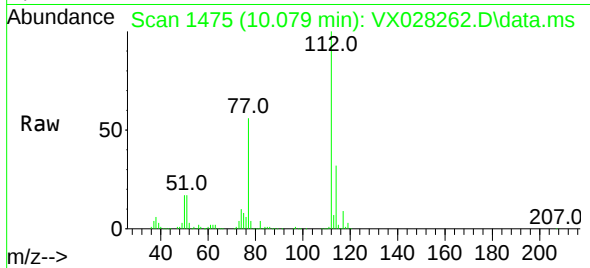




#65  
Chlorobenzene  
Concen: 19.002 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

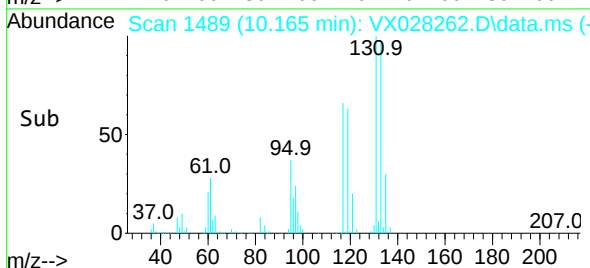
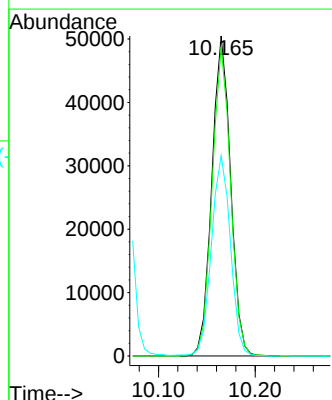
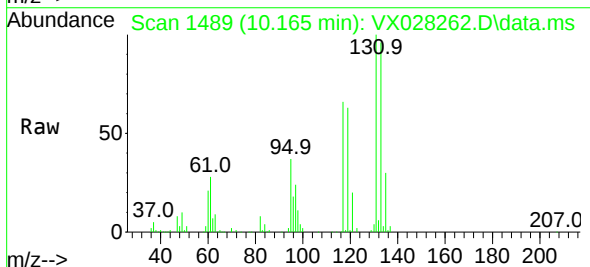
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

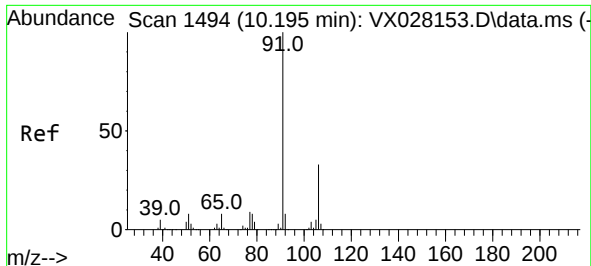
Tgt Ion:112 Resp: 186080  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.637 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion:131 Resp: 67985  
Ion Ratio Lower Upper  
131 100  
133 94.7 48.3 144.8  
119 63.7 32.6 98.0

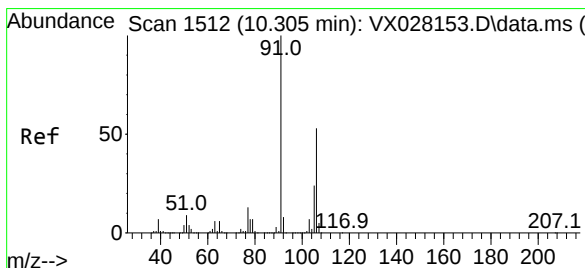
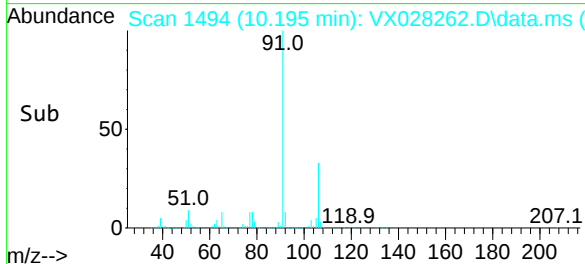
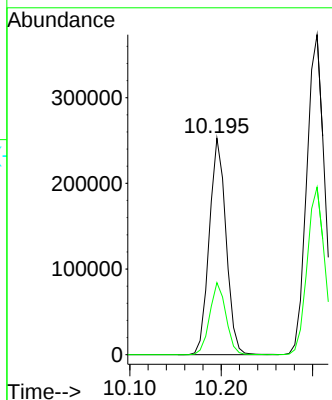
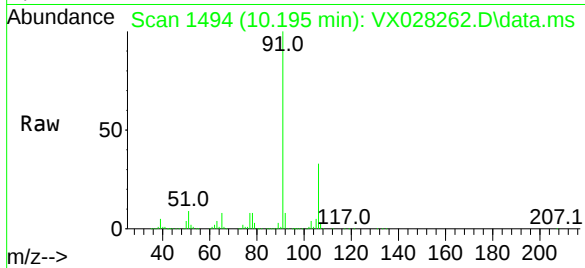




#67  
Ethyl Benzene  
Concen: 19.528 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

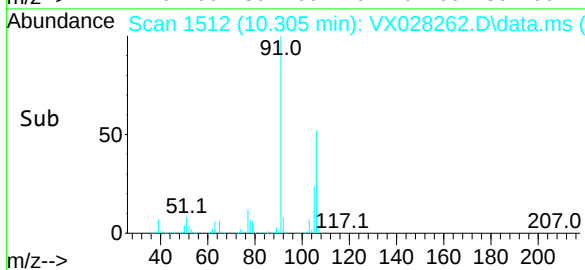
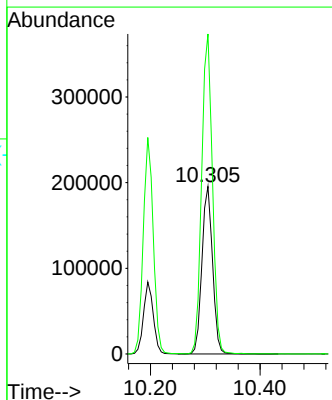
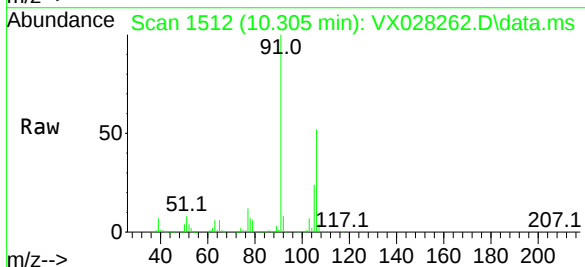
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

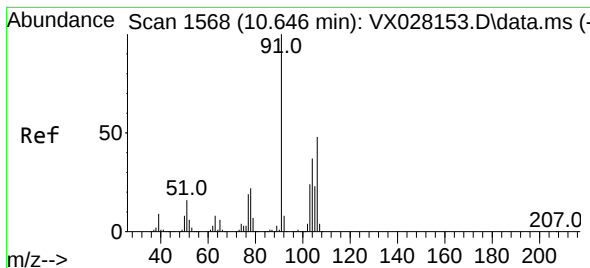
Tgt Ion: 91 Resp: 320664  
Ion Ratio Lower Upper  
91 100  
106 33.3 24.6 36.8



#68  
m/p-Xylenes  
Concen: 39.249 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 106 Resp: 262305  
Ion Ratio Lower Upper  
106 100  
91 193.3 160.4 240.6





#69

o-Xylene

Concen: 18.966 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

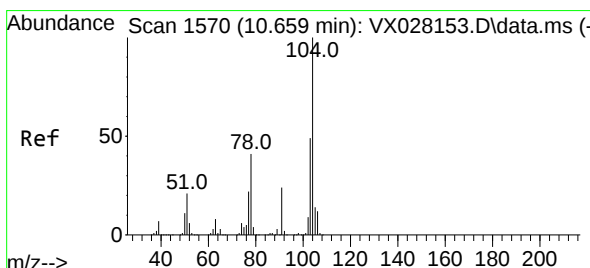
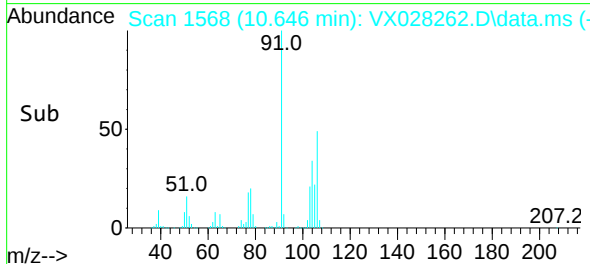
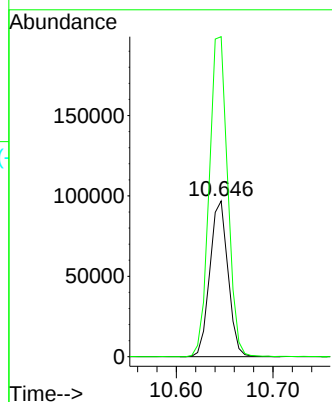
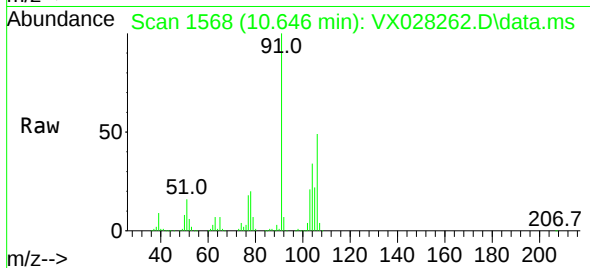
VX0421MBS02

Tgt Ion:106 Resp: 126370

Ion Ratio Lower Upper

106 100

91 209.4 106.1 318.1



#70

Styrene

Concen: 19.306 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

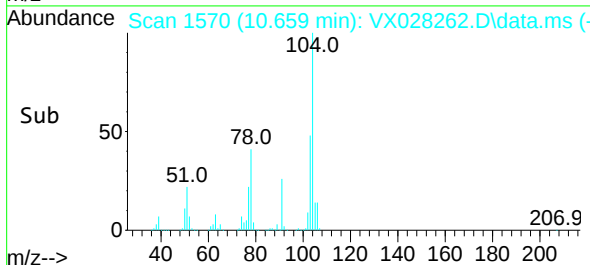
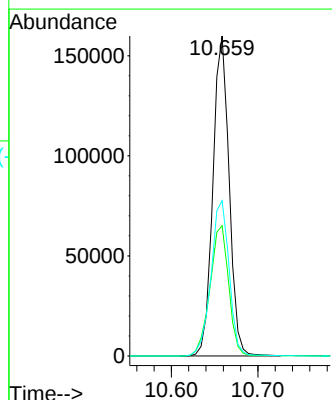
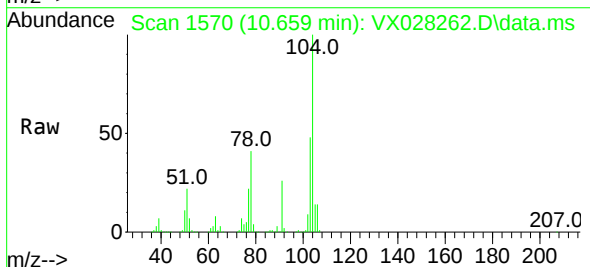
Tgt Ion:104 Resp: 208407

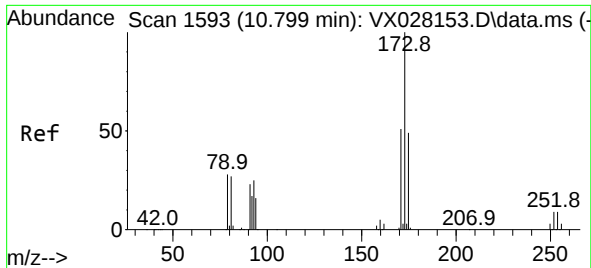
Ion Ratio Lower Upper

104 100

78 47.0 38.6 57.8

103 54.3 43.8 65.8

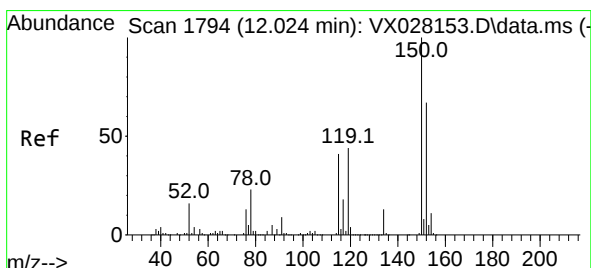
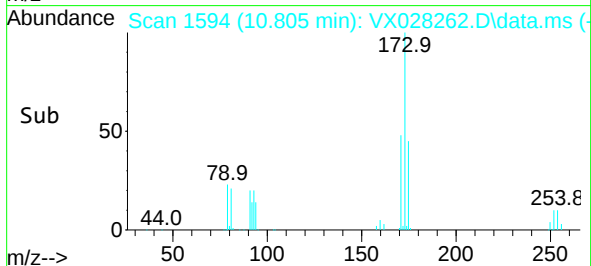
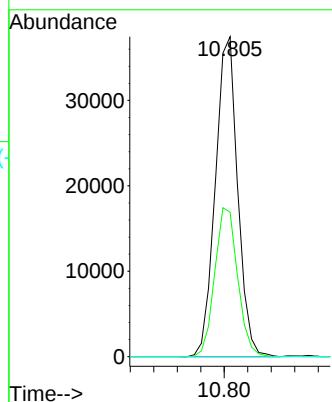
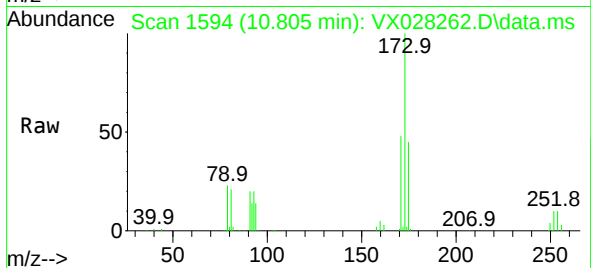




#71  
Bromoform  
Concen: 17.208 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.006 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

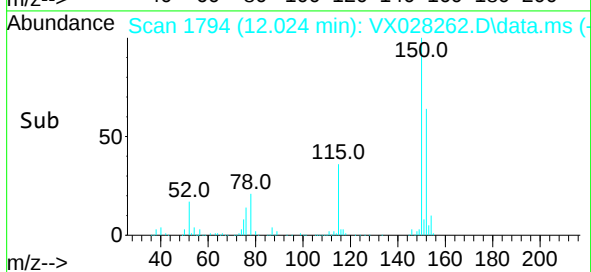
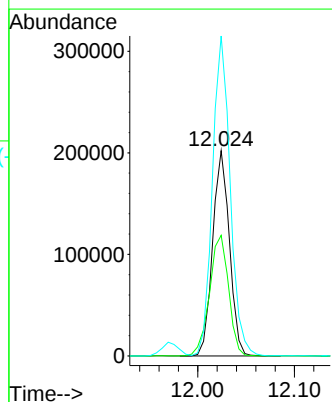
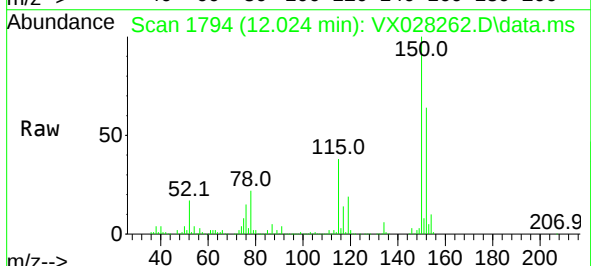
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

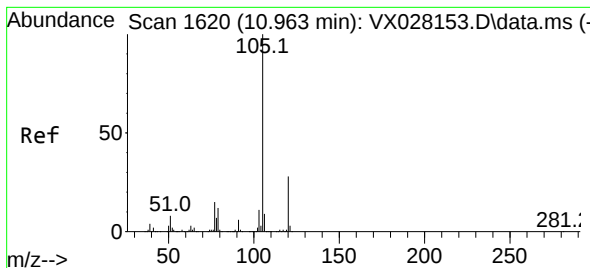
Tgt Ion:173 Resp: 49426  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.1 72.2  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion:152 Resp: 243397  
Ion Ratio Lower Upper  
152 100  
115 66.6 37.5 112.7  
150 165.0 0.0 338.2





#73

Isopropylbenzene

Concen: 19.675 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

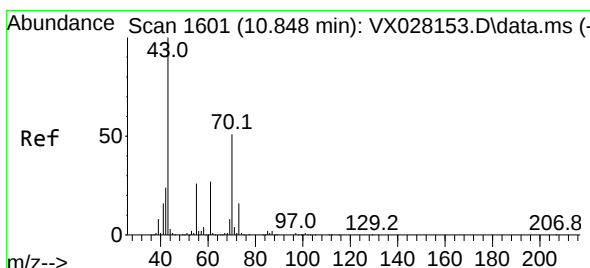
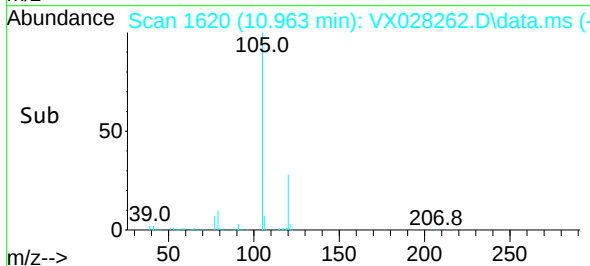
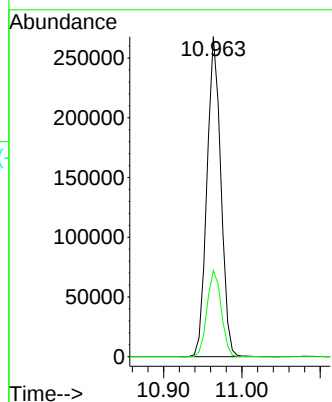
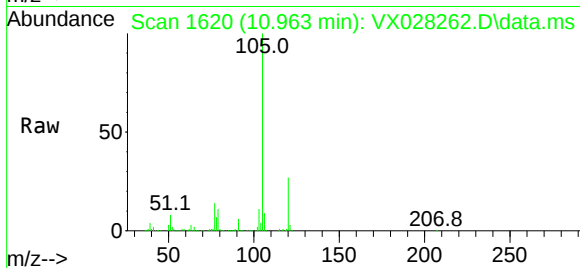
VX0421MBS02

Tgt Ion:105 Resp: 329145

Ion Ratio Lower Upper

105 100

120 27.5 13.5 40.5



#74

N-ethyl acetate

Concen: 18.945 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Tgt Ion: 43 Resp: 109548

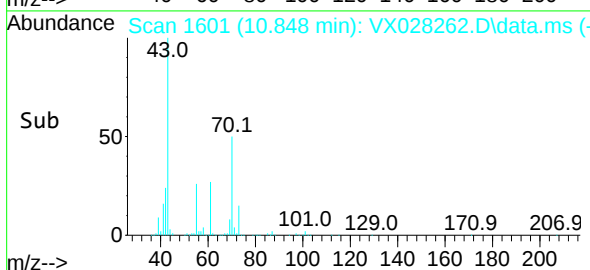
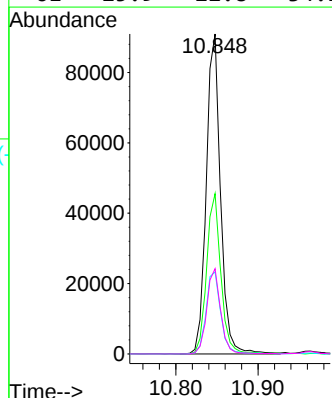
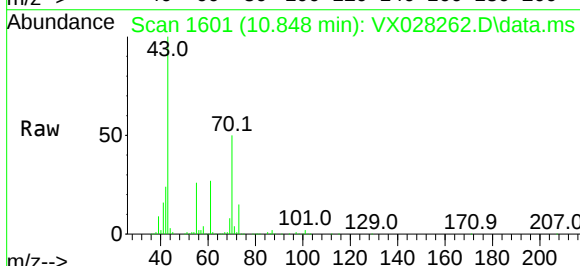
Ion Ratio Lower Upper

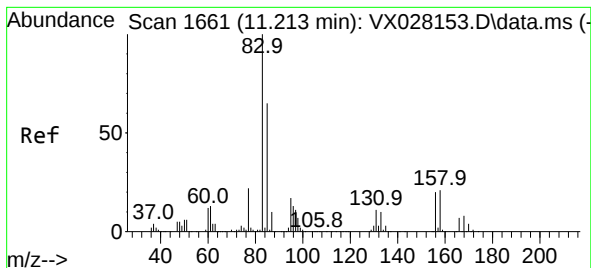
43 100

70 50.2 42.5 63.7

55 26.5 23.1 34.7

61 25.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.638 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

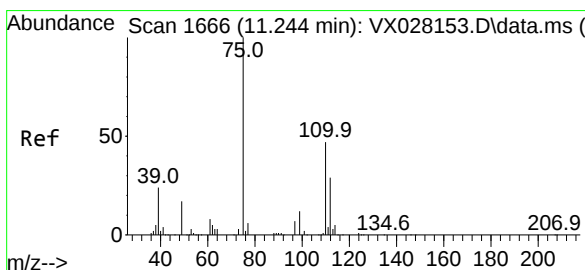
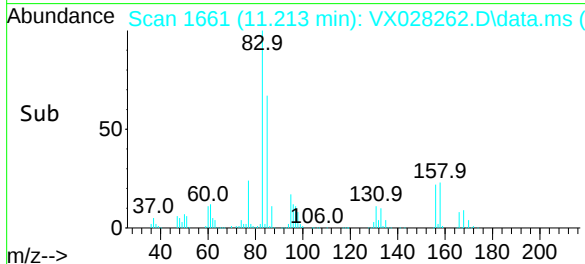
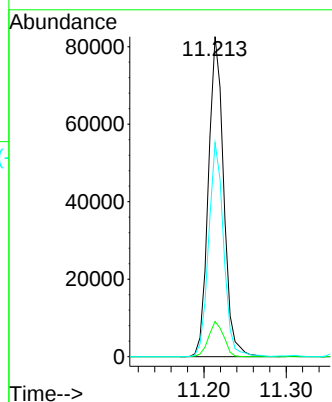
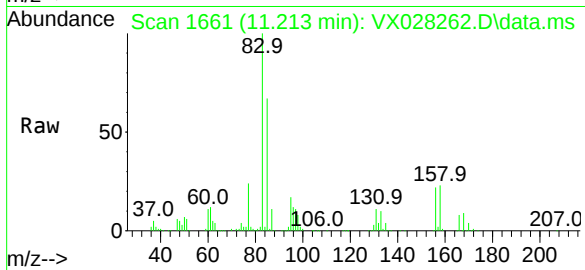
Tgt Ion: 83 Resp: 106612

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.3

85 65.5 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 23.133 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028262.D

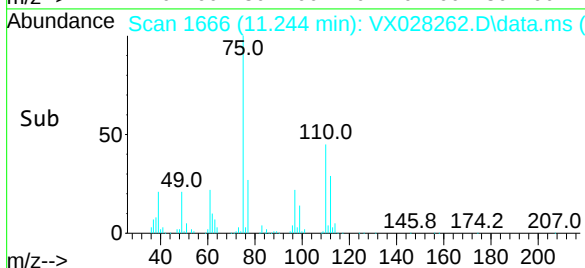
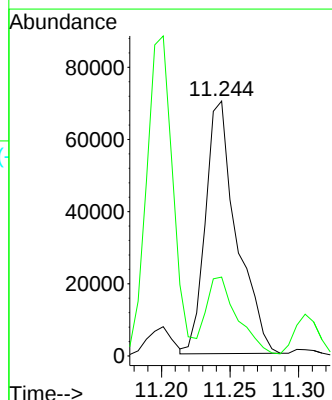
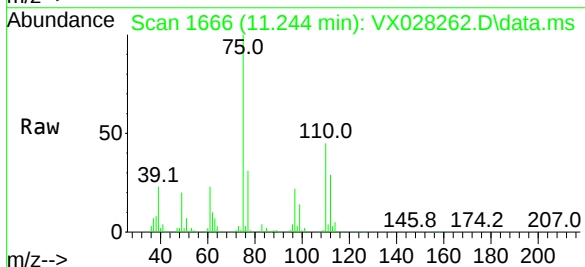
Acq: 22 Apr 2022 00:07

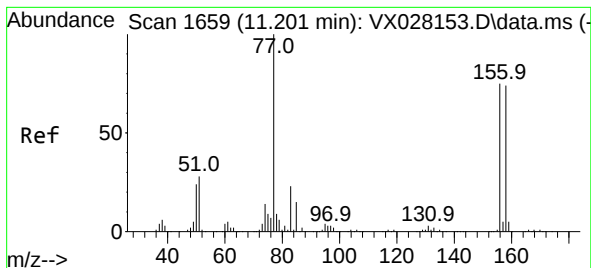
Tgt Ion: 75 Resp: 110812

Ion Ratio Lower Upper

75 100

77 31.7 19.4 58.2





#77

Bromobenzene

Concen: 19.335 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

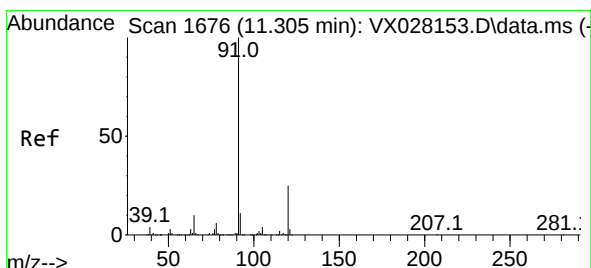
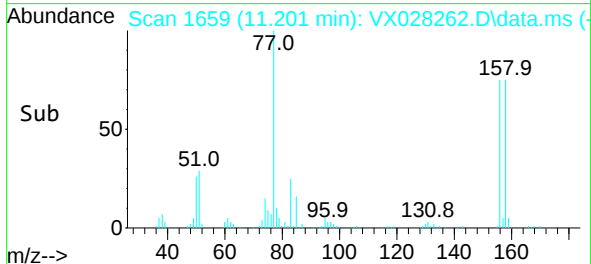
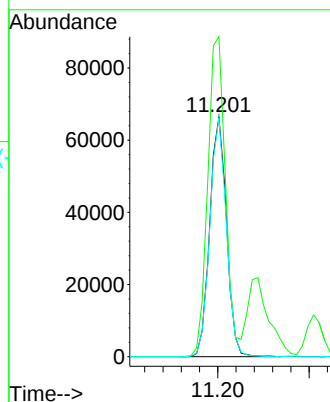
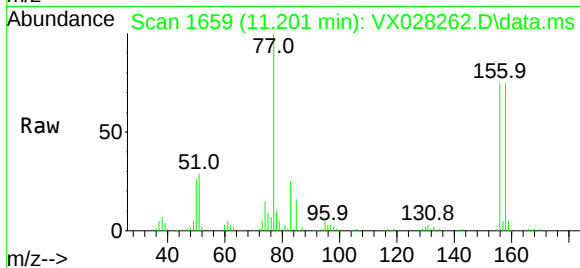
Tgt Ion:156 Resp: 84244

Ion Ratio Lower Upper

156 100

77 141.6 78.5 235.3

158 98.0 50.2 150.7



#78

n-propylbenzene

Concen: 19.841 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028262.D

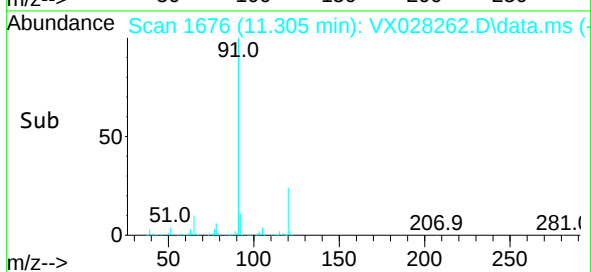
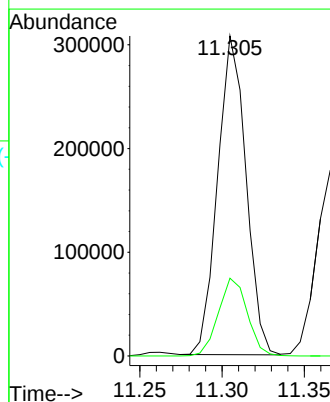
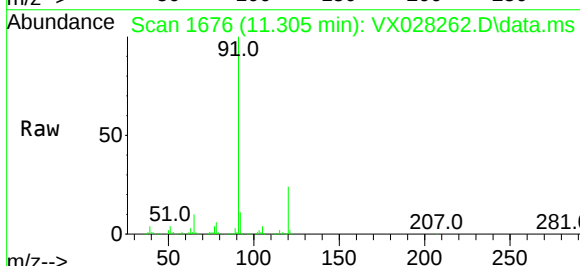
Acq: 22 Apr 2022 00:07

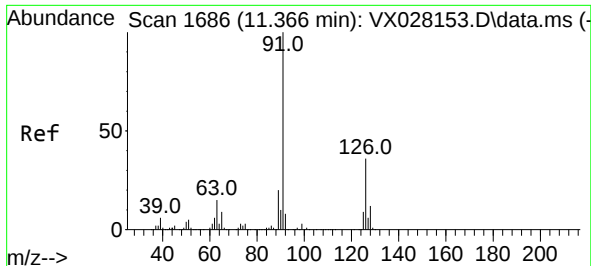
Tgt Ion: 91 Resp: 368074

Ion Ratio Lower Upper

91 100

120 24.9 11.6 34.8

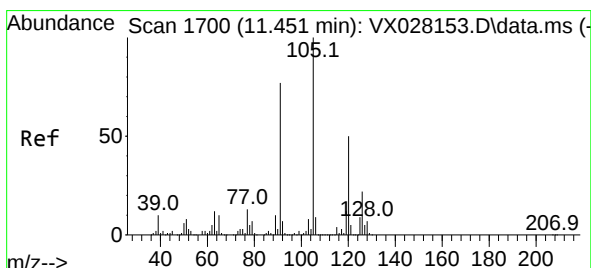
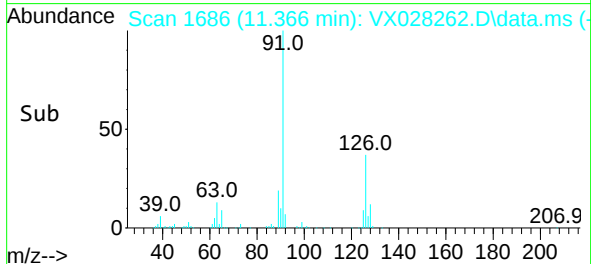
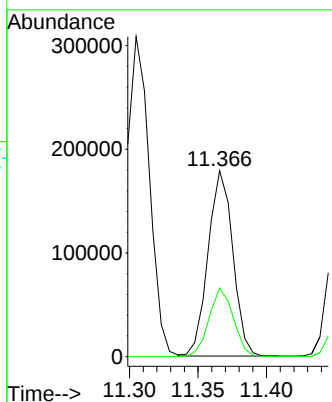
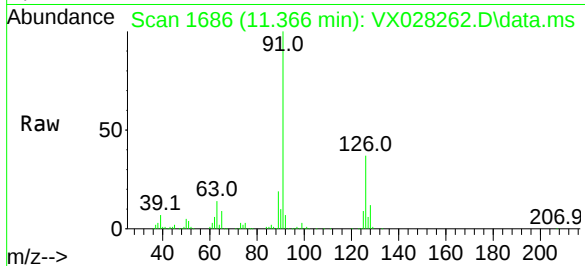




#79  
2-Chlorotoluene  
Concen: 19.455 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

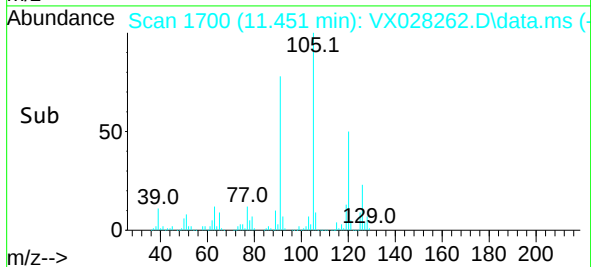
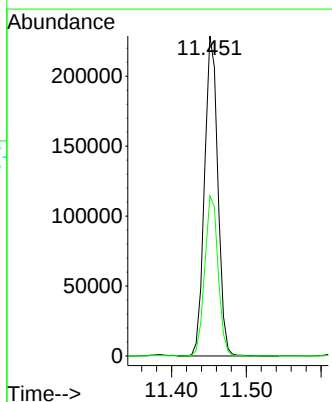
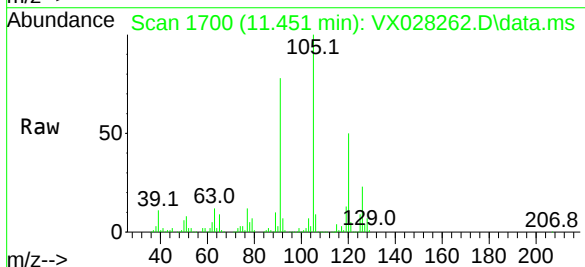
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

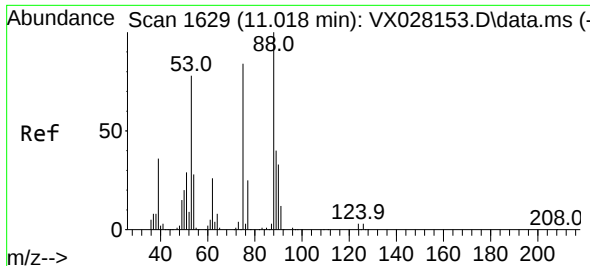
Tgt Ion: 91 Resp: 224384  
Ion Ratio Lower Upper  
91 100  
126 36.5 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.921 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 105 Resp: 282893  
Ion Ratio Lower Upper  
105 100  
120 50.3 24.3 72.9

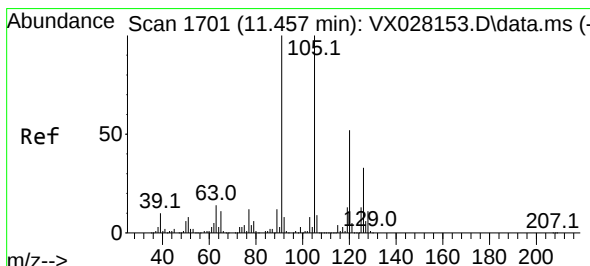
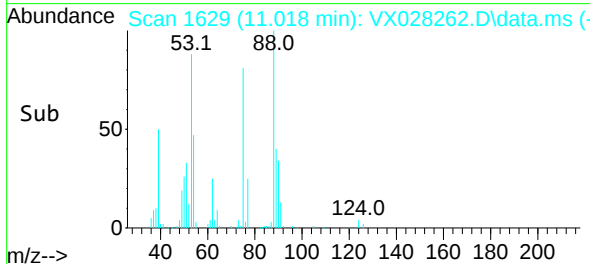
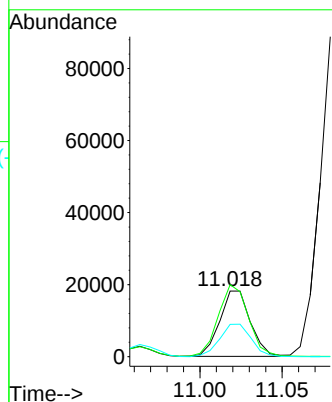
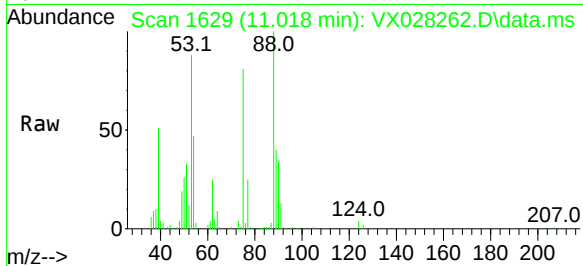




#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.600 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

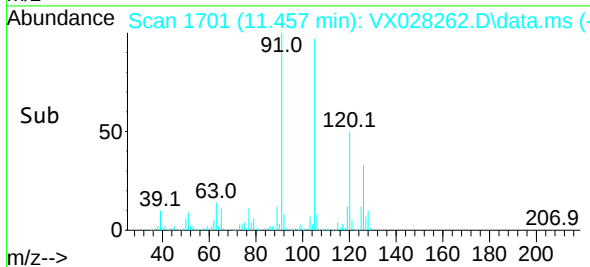
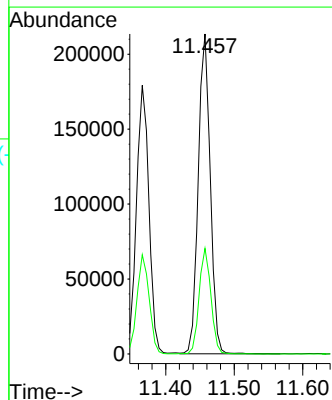
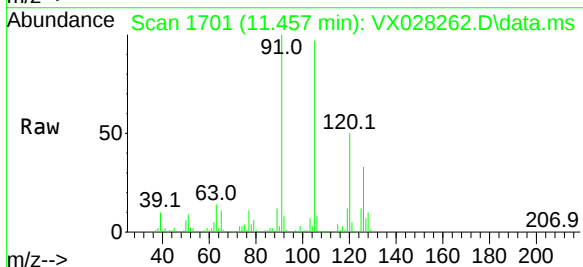
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

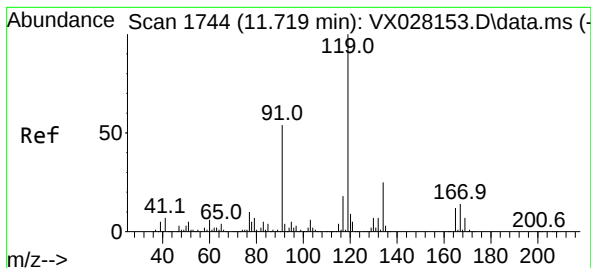
Tgt Ion: 75 Resp: 23534  
Ion Ratio Lower Upper  
75 100  
53 109.6 69.0 103.4#  
89 51.1 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 19.614 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 91 Resp: 260572  
Ion Ratio Lower Upper  
91 100  
126 32.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.647 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

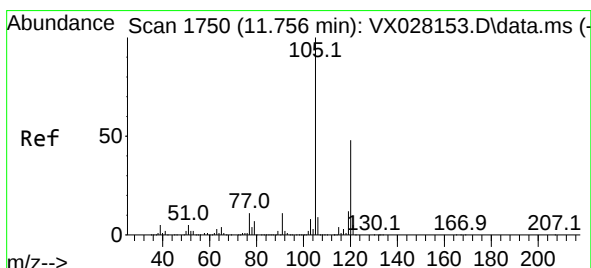
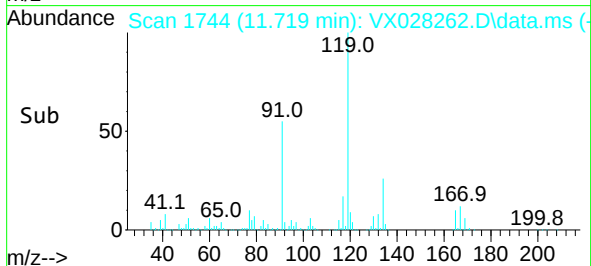
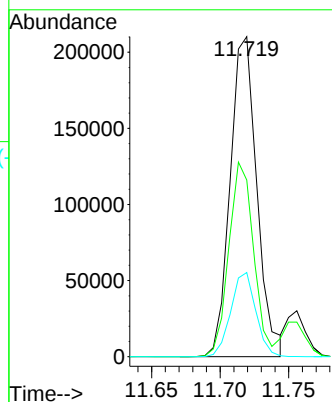
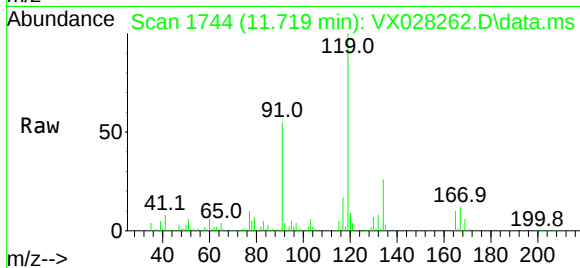
Tgt Ion:119 Resp: 284898

Ion Ratio Lower Upper

119 100

91 56.3 26.9 80.6

134 24.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.033 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028262.D

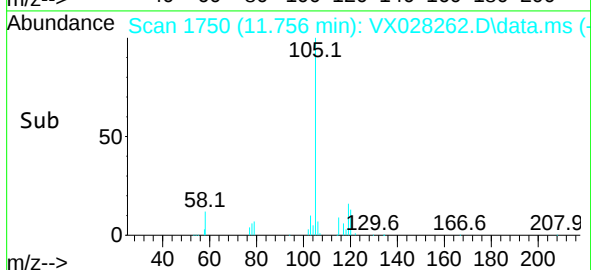
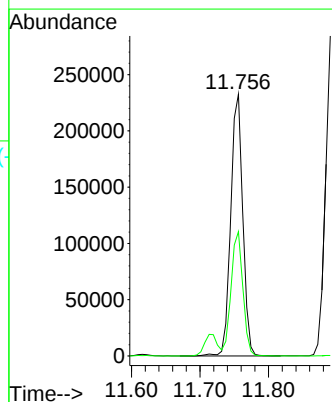
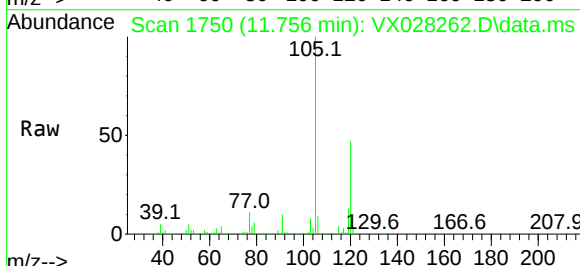
Acq: 22 Apr 2022 00:07

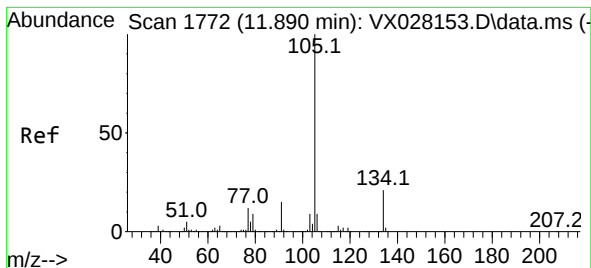
Tgt Ion:105 Resp: 282799

Ion Ratio Lower Upper

105 100

120 46.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.851 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

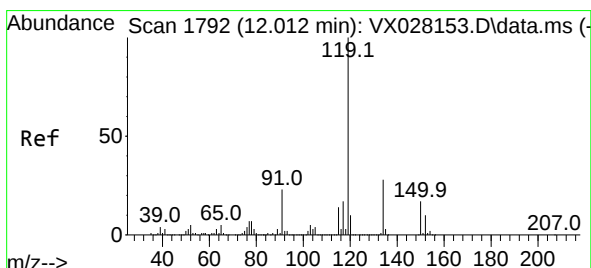
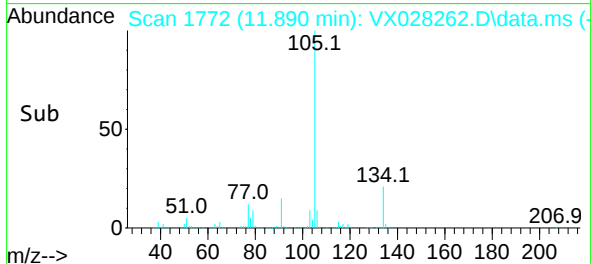
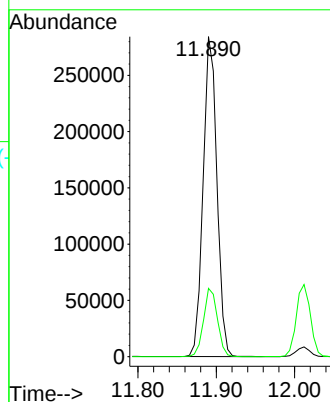
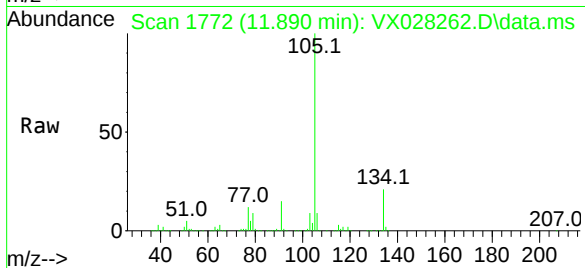
VX0421MBS02

Tgt Ion:105 Resp: 347295

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.893 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

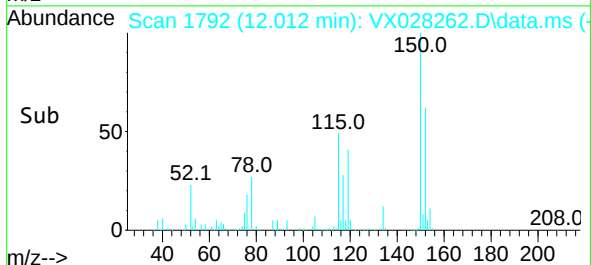
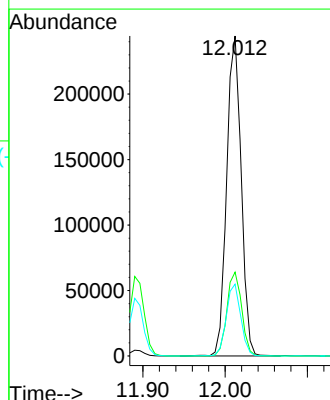
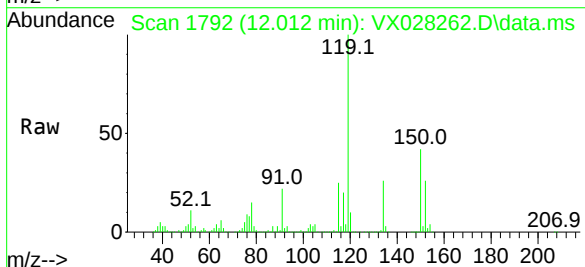
Tgt Ion:119 Resp: 300244

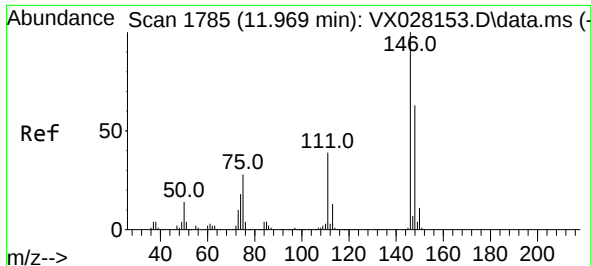
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 22.4 11.3 33.9

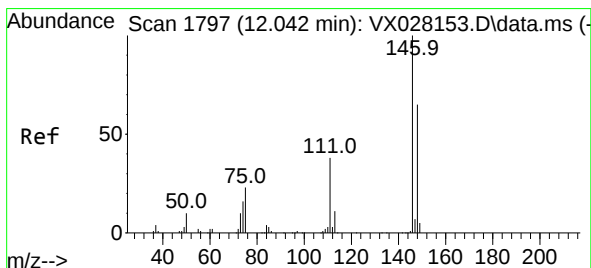
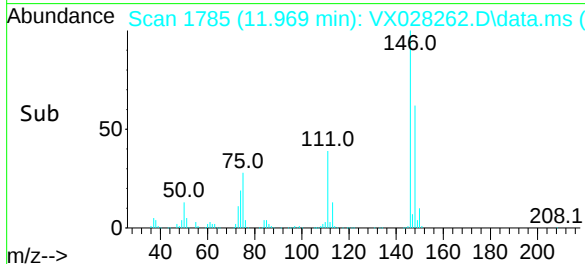
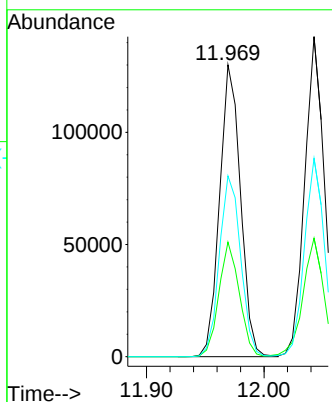
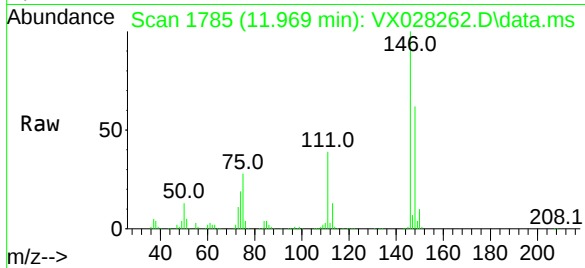




#87  
1,3-Dichlorobenzene  
Concen: 19.677 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

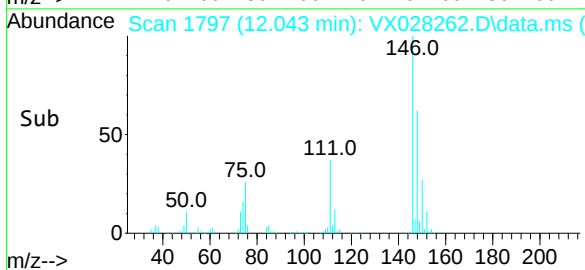
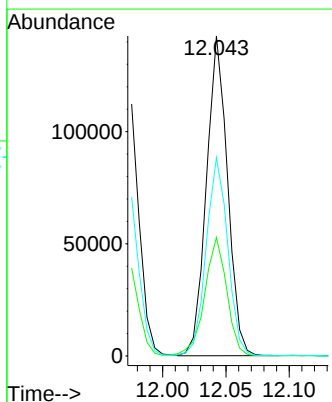
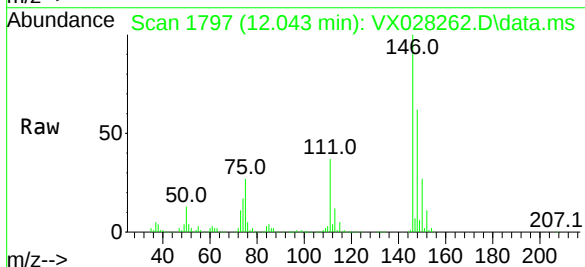
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

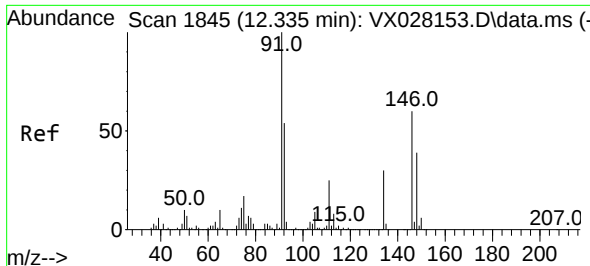
Tgt Ion:146 Resp: 161090  
Ion Ratio Lower Upper  
146 100  
111 38.5 19.7 59.1  
148 63.2 31.6 94.7



#88  
1,4-Dichlorobenzene  
Concen: 19.267 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion:146 Resp: 165614  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.2 57.6  
148 63.3 32.3 96.9

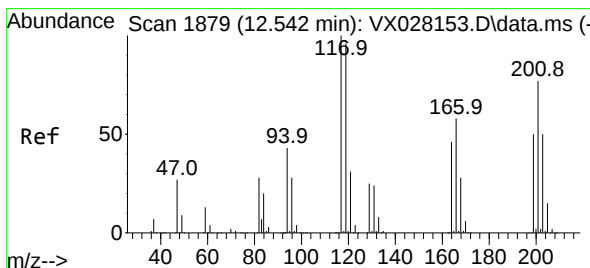
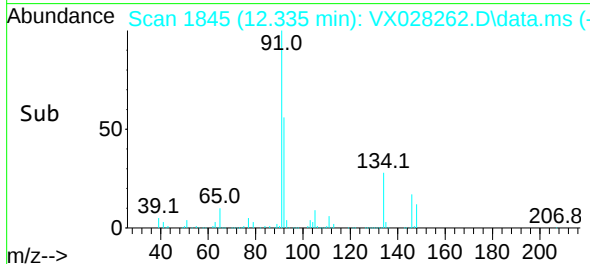
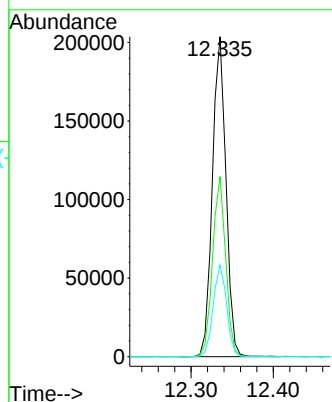
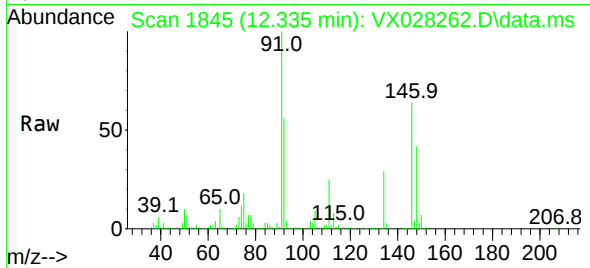




#89  
n-Butylbenzene  
Concen: 18.831 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

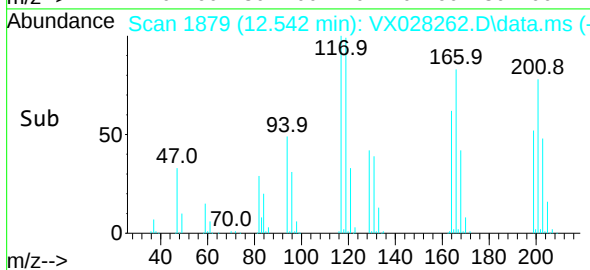
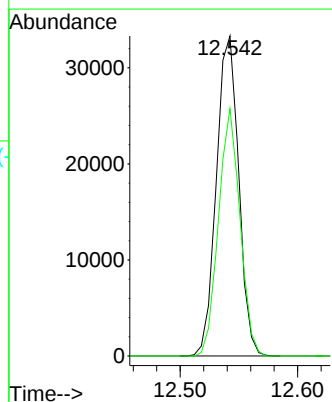
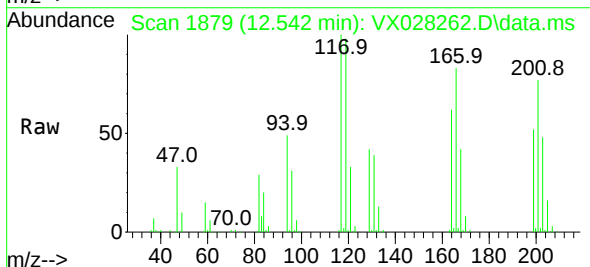
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0421MBS02

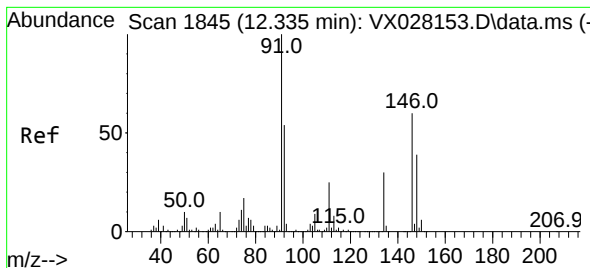
Tgt Ion: 91 Resp: 233373  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.8 83.3  
134 28.5 13.3 39.8



#90  
Hexachloroethane  
Concen: 17.415 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX028262.D  
Acq: 22 Apr 2022 00:07

Tgt Ion: 117 Resp: 43962  
Ion Ratio Lower Upper  
117 100  
201 74.5 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 19.941 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

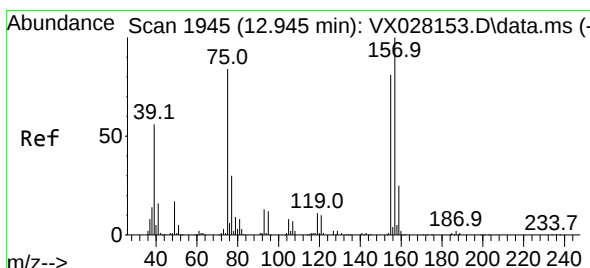
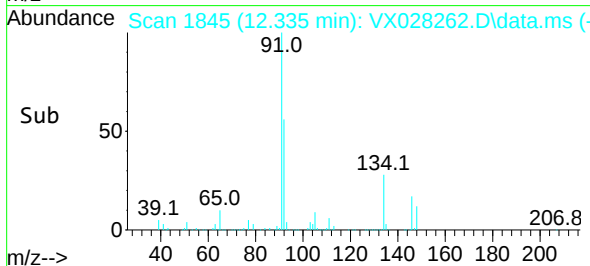
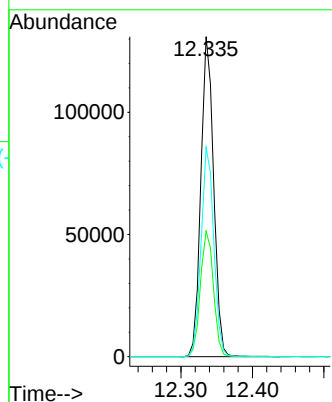
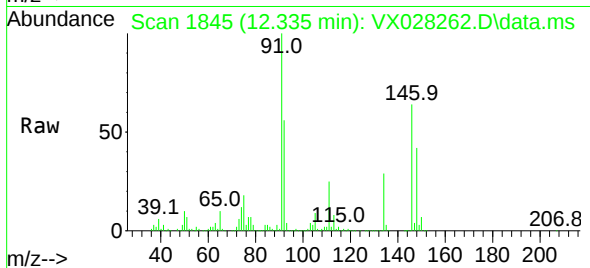
Tgt Ion:146 Resp: 162176

Ion Ratio Lower Upper

146 100

111 40.1 21.0 63.0

148 65.5 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.091 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

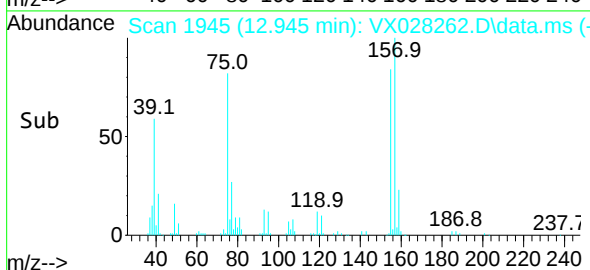
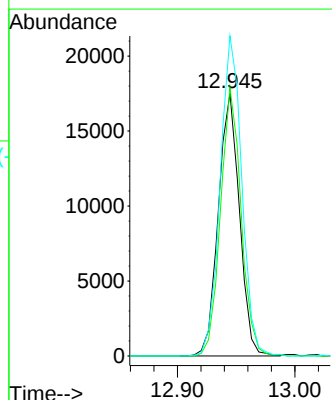
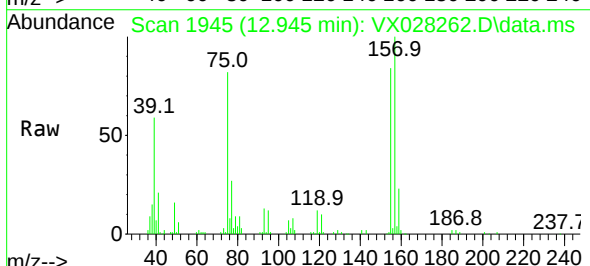
Tgt Ion: 75 Resp: 21842

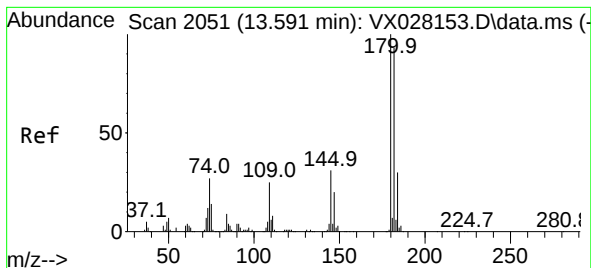
Ion Ratio Lower Upper

75 100

155 99.5 47.0 141.2

157 124.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.154 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

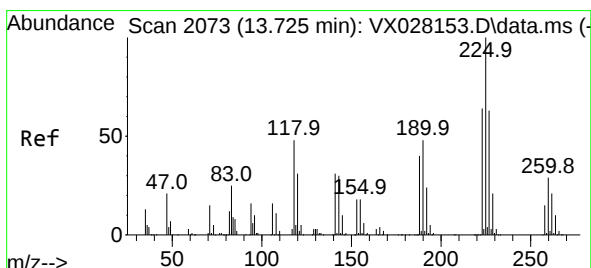
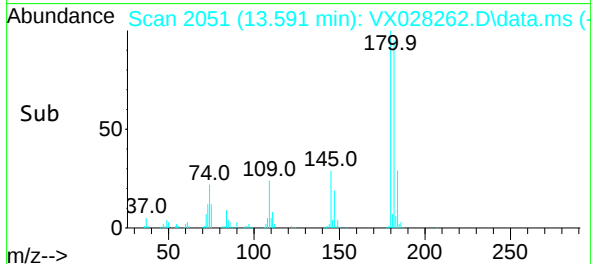
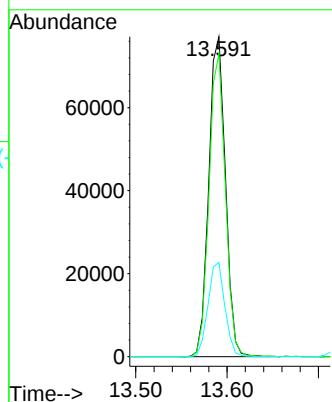
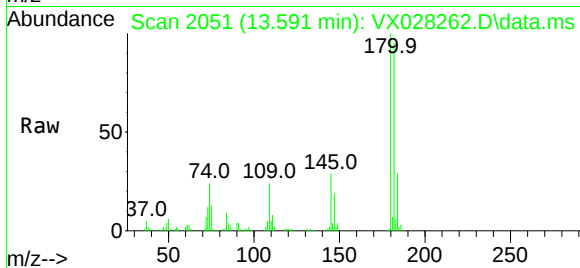
Tgt Ion:180 Resp: 97485

Ion Ratio Lower Upper

180 100

182 92.8 47.7 143.1

145 29.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.067 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

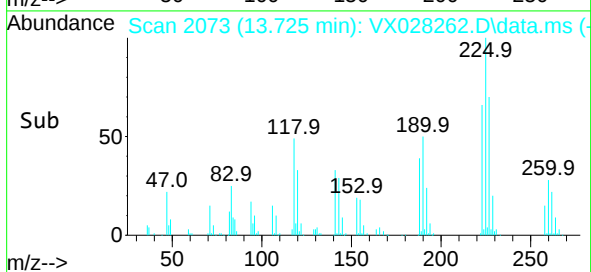
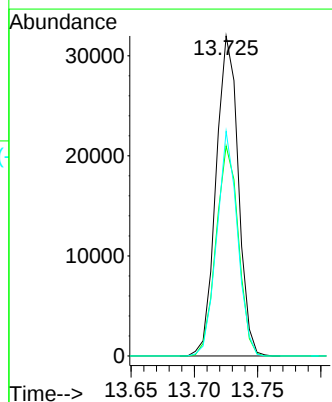
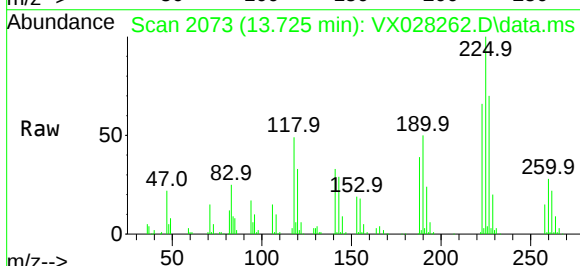
Tgt Ion:225 Resp: 38996

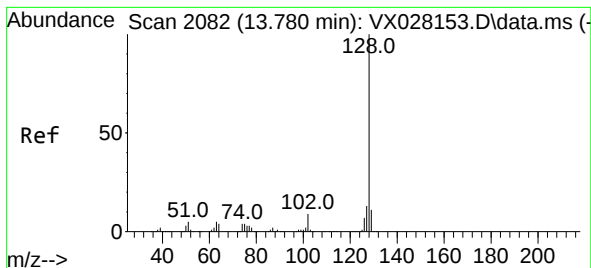
Ion Ratio Lower Upper

225 100

223 65.7 34.2 102.5

227 65.1 33.9 101.7





#95

Naphthalene

Concen: 20.950 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Instrument :

MSVOA\_X

ClientSampleId :

VX0421MBS02

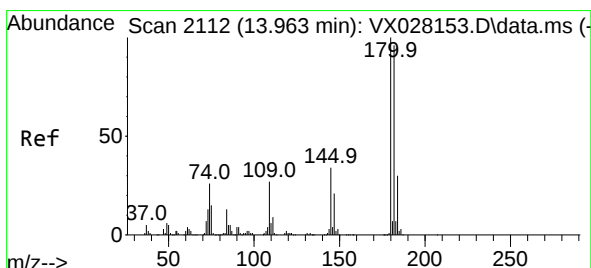
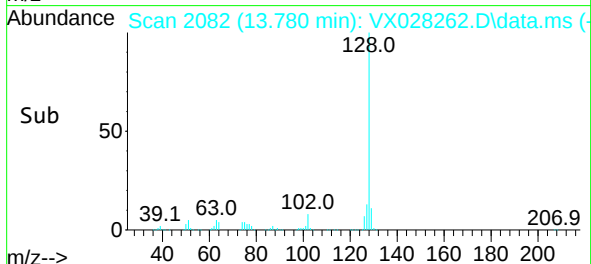
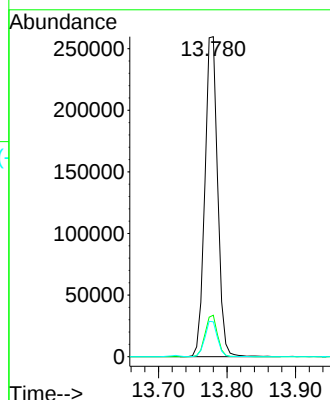
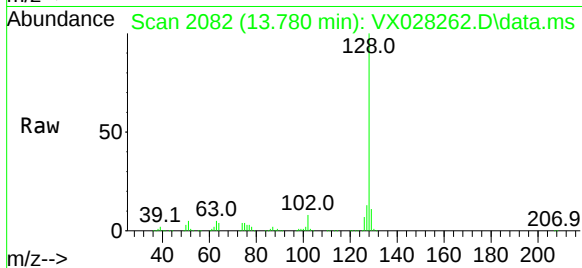
Tgt Ion:128 Resp: 337585

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.434 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028262.D

Acq: 22 Apr 2022 00:07

Tgt Ion:180 Resp: 97021

Ion Ratio Lower Upper

180 100

182 94.7 50.0 149.8

145 32.0 16.2 48.5

