

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120321\  
 Data File : VX025502.D  
 Acq On : 03 Dec 2021 23:43  
 Operator : JC/MD  
 Sample : VX1203WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBSD02

Quant Time: Dec 04 09:53:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 65380    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 108842   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 103143   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 48688    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 40118    | 58.214   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 116.420% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 34836    | 52.164   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 104.320% |      |
| 50) Toluene-d8              | 8.653  | 98    | 121990   | 48.584   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 97.160%  |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 45006    | 47.380   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 94.760%  |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 10060  | 17.751  | ug/l   | 99  |
| 3) Chloromethane             | 1.294 | 50  | 12597  | 17.951  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 12533  | 16.267  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 7532   | 22.739  | ug/l   | 99  |
| 6) Chloroethane              | 1.685 | 64  | 9995   | 18.802  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 19262  | 16.844  | ug/l   | 95  |
| 8) Diethyl Ether             | 2.136 | 74  | 9736   | 20.630  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 10732  | 17.638  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.453 | 142 | 14601  | 19.192  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 2.965 | 59  | 20306  | 114.263 | ug/l   | 96  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 11383  | 18.785  | ug/l   | 95  |
| 13) Acrolein                 | 2.239 | 56  | 3540   | 112.127 | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 20559  | 18.746  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.068 | 53  | 42626  | 115.263 | ug/l   | 97  |
| 16) Acetone                  | 2.380 | 43  | 37231  | 97.226  | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.514 | 76  | 23875  | 14.006  | ug/l   | 98  |
| 18) Methyl Acetate           | 2.709 | 43  | 27533  | 22.504  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 46863  | 22.195  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.794 | 84  | 14945  | 20.761  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 12963  | 19.527  | ug/l   | 87  |
| 22) Diisopropyl ether        | 3.763 | 45  | 45252  | 21.667  | ug/l   | 98  |
| 23) Vinyl Acetate            | 3.721 | 43  | 177564 | 105.842 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 24314  | 21.306  | ug/l   | 98  |
| 25) 2-Butanone               | 4.562 | 43  | 58942  | 106.463 | ug/l   | 97  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 16999  | 16.430  | ug/l   | 95  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 16548  | 21.346  | ug/l   | 89  |
| 28) Bromochloromethane       | 4.897 | 49  | 12596  | 23.671  | ug/l   | 94  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 38417  | 112.068 | ug/l   | 98  |
| 30) Chloroform               | 5.099 | 83  | 26355  | 22.191  | ug/l   | 95  |
| 31) Cyclohexane              | 5.470 | 56  | 17184  | 16.136  | ug/l   | 94  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 21335  | 19.622  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 16612  | 17.494  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.714 | 43  | 22860  | 21.158  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 18030  | 17.238  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.379 | 83  | 17322  | 14.221  | ug/l   | 93  |
| 40) Benzene                  | 6.043 | 78  | 56013  | 19.472  | ug/l   | 99  |

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 Sample : VX1203WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBSD02

Quant Time: Dec 04 09:53:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 11880    | 19.811  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 20783    | 22.204  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 35450    | 19.716  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 15766    | 18.867  | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 14146    | 20.022  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 10832    | 21.119  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.824  | 83   | 19561    | 19.407  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 16910    | 20.039  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 7362     | 413.126 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 116499   | 103.328 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 35983    | 19.160  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 18704    | 16.687  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 21546    | 17.734  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 15768    | 21.124  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 23625    | 19.504  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 25911    | 20.944  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 60582    | 107.498 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 88112    | 99.129  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.525  | 129  | 15522    | 18.067  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 16526    | 20.442  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 15001    | 17.637  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 40774    | 19.399  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 15110    | 18.746  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 66525    | 18.315  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 53032    | 35.745  | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 26621    | 18.333  | ug/l   | 94       |
| 70) Styrene                   | 10.659 | 104  | 44047    | 18.362  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 11019    | 15.746  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 65949    | 19.006  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 27577    | 18.374  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 23615    | 21.040  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 23869    | 23.940  | ug/l   | 86       |
| 77) Bromobenzene              | 11.201 | 156  | 18163    | 20.354  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 70232    | 18.031  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 45789    | 19.310  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 54969    | 18.846  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 5626     | 14.215  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 52007    | 19.213  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 54397    | 18.351  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 56272    | 19.520  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 63896    | 17.731  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 53249    | 17.198  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 31596    | 19.020  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 31522    | 18.727  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 41095    | 15.747  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 7951     | 13.935  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 32180    | 19.878  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 4390     | 18.725  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 16856    | 17.690  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 6808     | 14.880  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 60650    | 18.223  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 17646    | 18.931  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VX1203WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

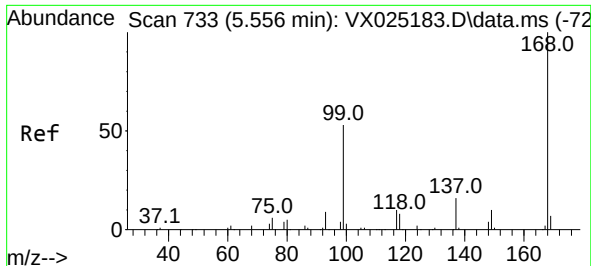
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

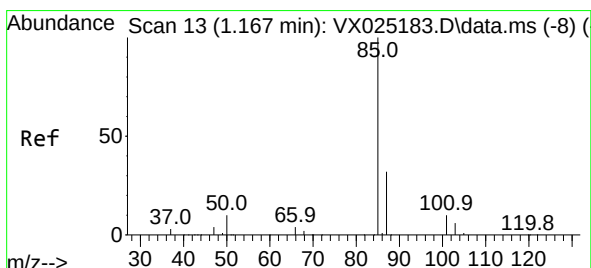
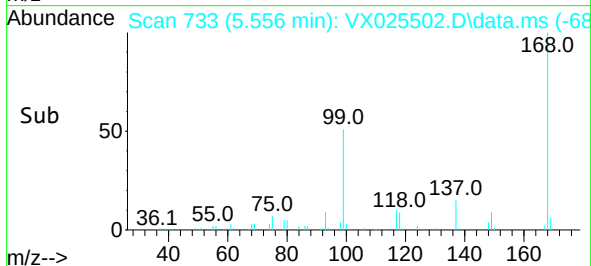
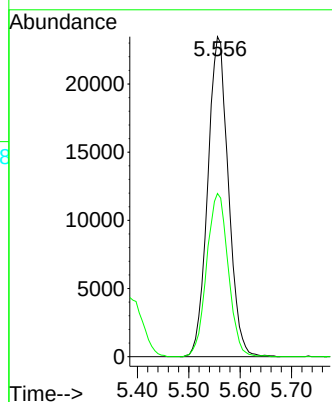
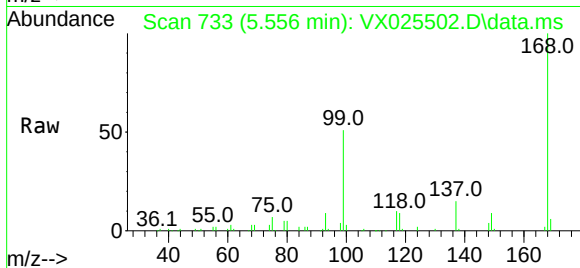




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

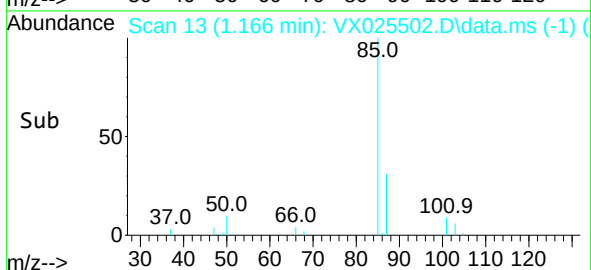
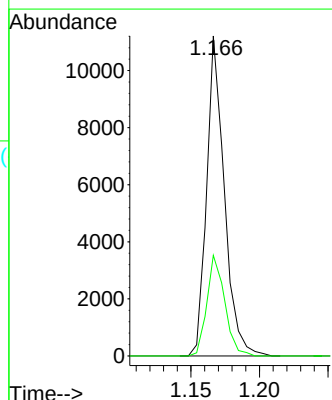
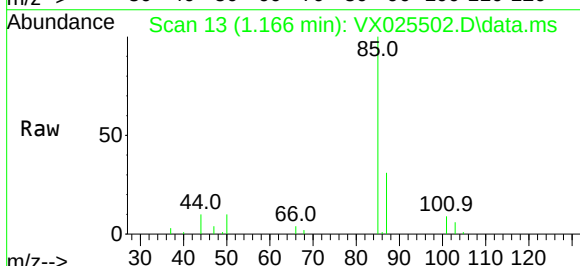
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

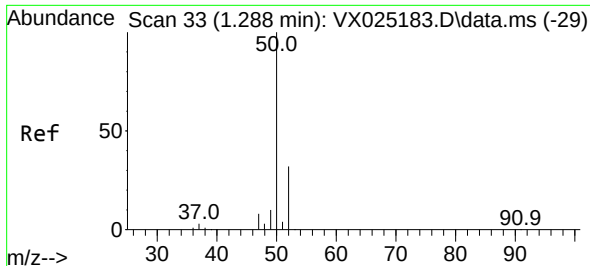
Tgt Ion:168 Resp: 65380  
Ion Ratio Lower Upper  
168 100  
99 51.0 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 17.751 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 85 Resp: 10060  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.0 47.9

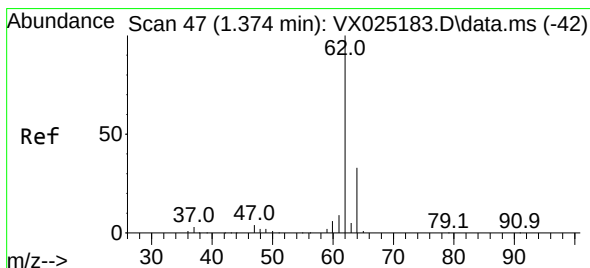
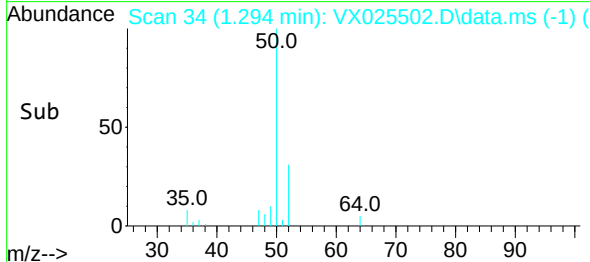
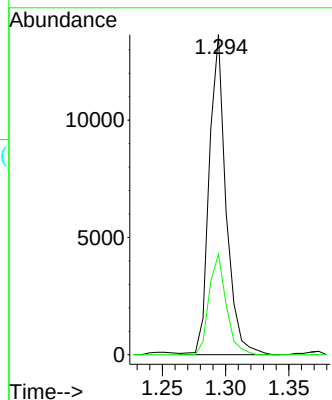
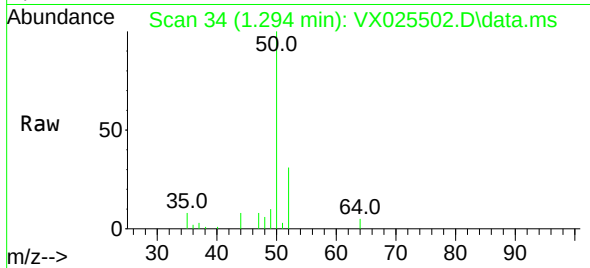




#3  
Chloromethane  
Concen: 17.951 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

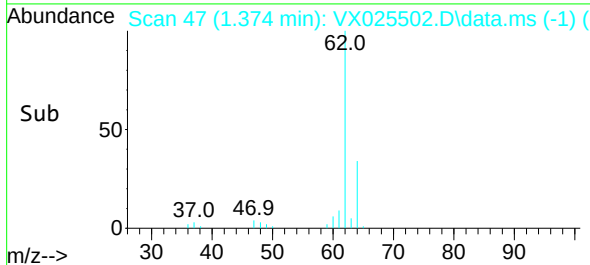
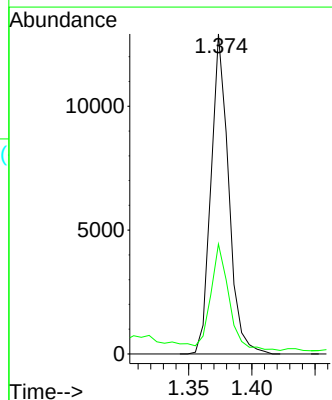
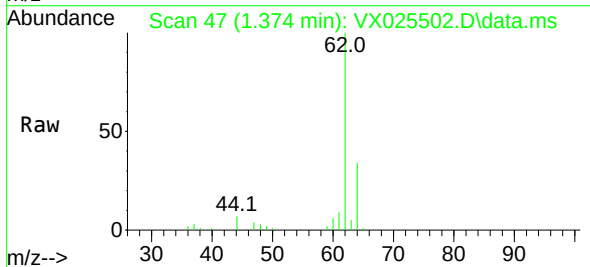
Instrument :  
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ClientSampleId :  
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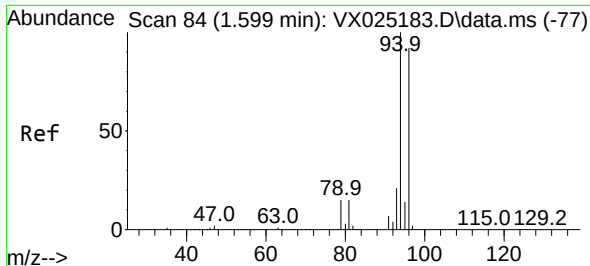
Tgt Ion: 50 Resp: 12597  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.9 38.9



#4  
Vinyl Chloride  
Concen: 16.267 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 62 Resp: 12533  
Ion Ratio Lower Upper  
62 100  
64 33.3 26.0 39.0

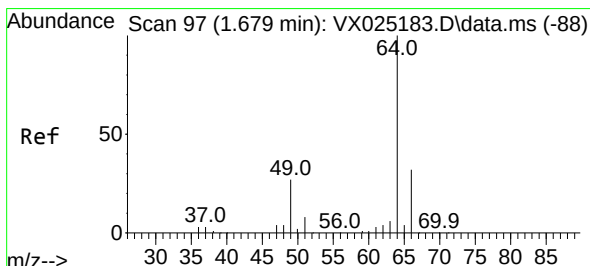
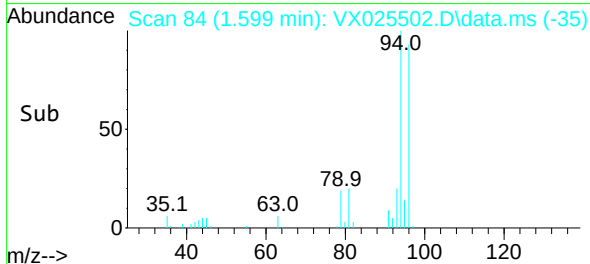
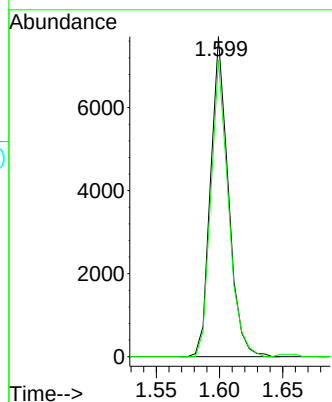
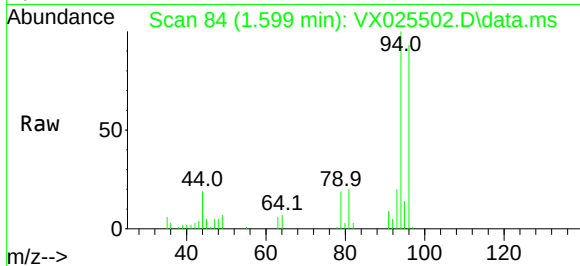




#5  
Bromomethane  
Concen: 22.739 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

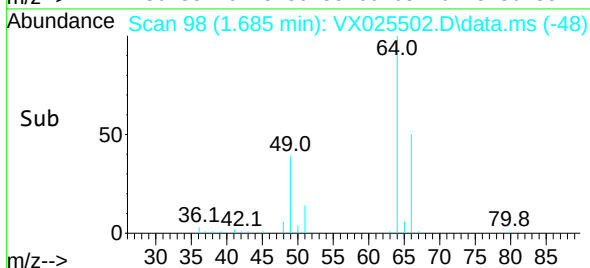
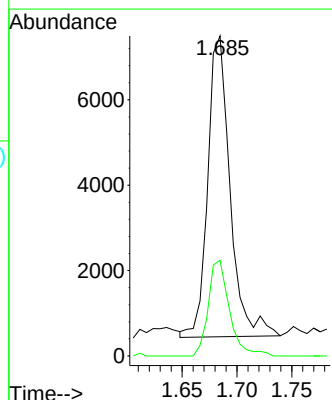
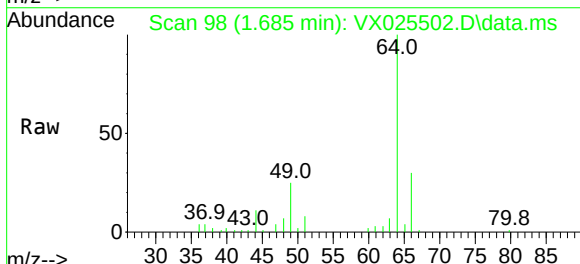
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

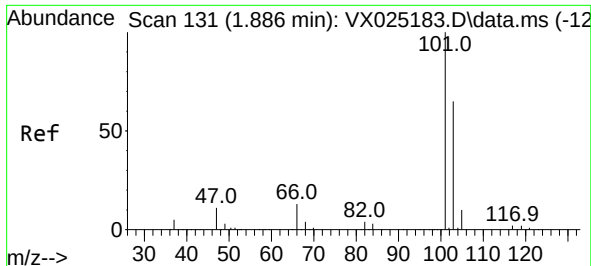
Tgt Ion: 94 Resp: 7532  
Ion Ratio Lower Upper  
94 100  
96 92.7 74.8 112.2



#6  
Chloroethane  
Concen: 18.802 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 64 Resp: 9995  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.6 38.4

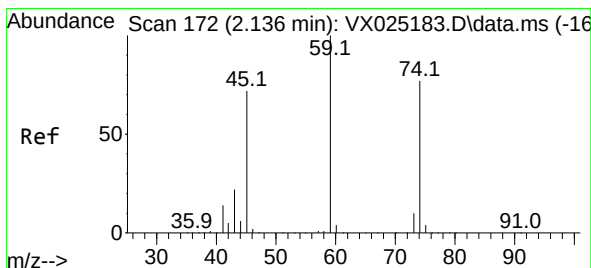
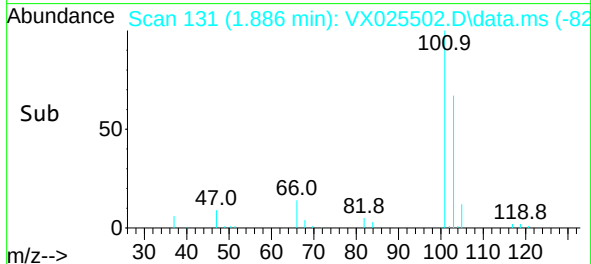
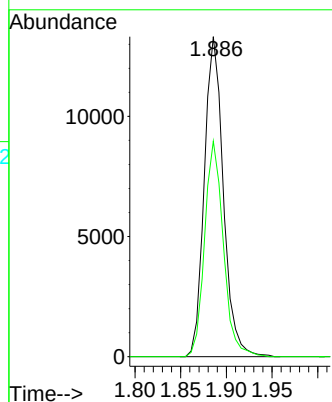
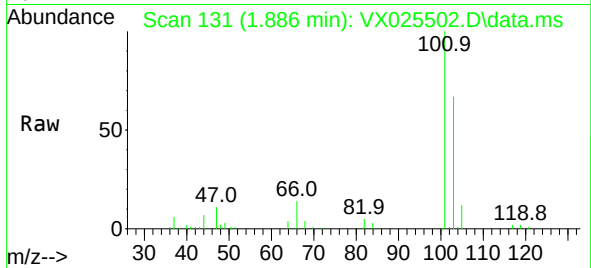




#7  
 Trichlorofluoromethane  
 Concen: 16.844 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

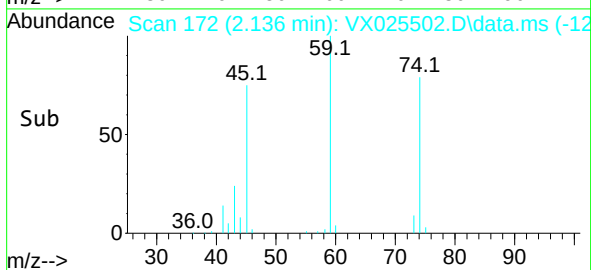
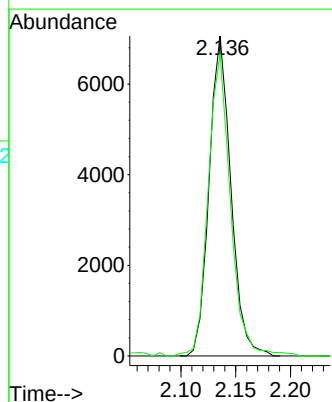
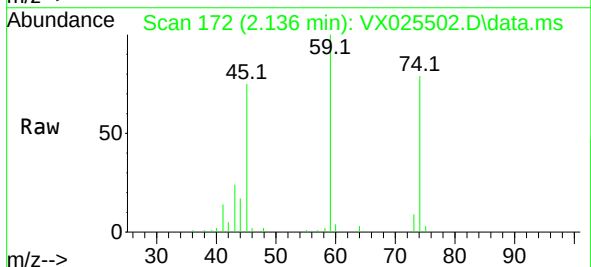
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBSD02

Tgt Ion:101 Resp: 19262  
 Ion Ratio Lower Upper  
 101 100  
 103 67.4 51.0 76.6

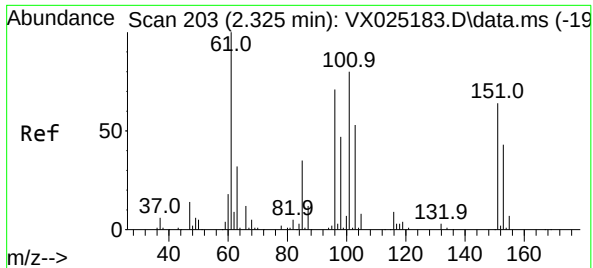


#8  
 Diethyl Ether  
 Concen: 20.630 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

Tgt Ion: 74 Resp: 9736  
 Ion Ratio Lower Upper  
 74 100  
 45 96.8 47.6 142.9



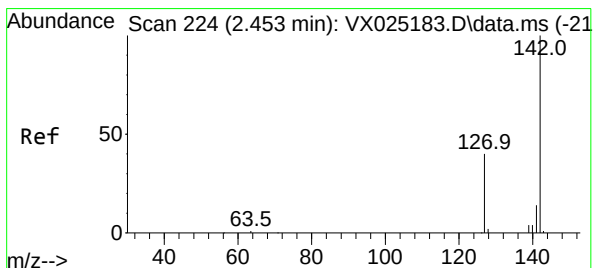
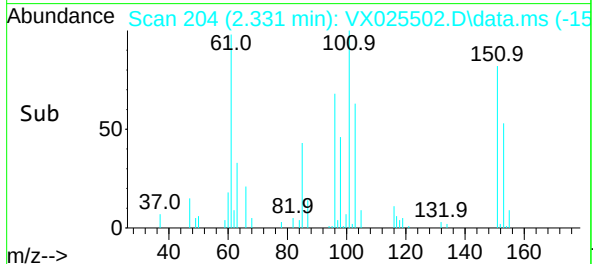
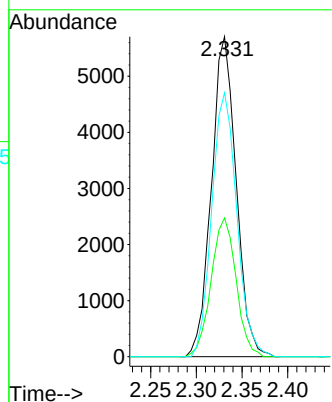
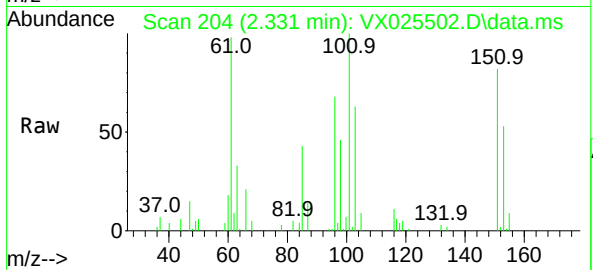




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.638 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

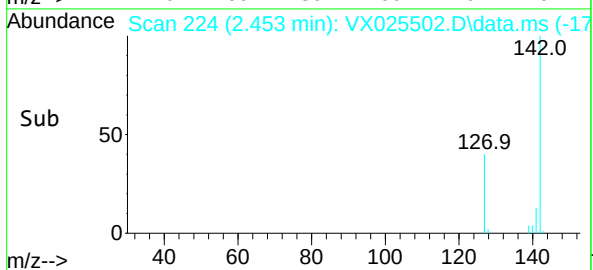
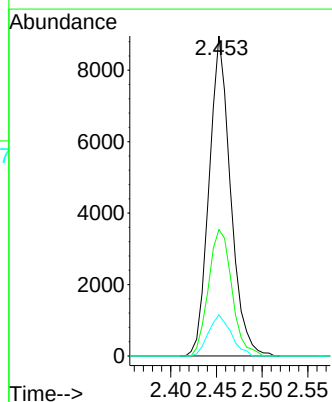
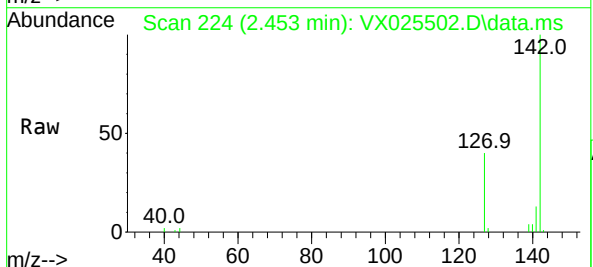
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

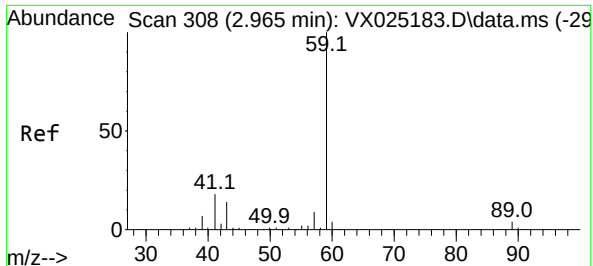
Tgt Ion:101 Resp: 10732  
Ion Ratio Lower Upper  
101 100  
85 43.7 35.9 53.9  
151 83.6 64.4 96.6



#10  
Methyl Iodide  
Concen: 19.192 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion:142 Resp: 14601  
Ion Ratio Lower Upper  
142 100  
127 43.0 38.9 58.3  
141 13.5 11.7 17.5

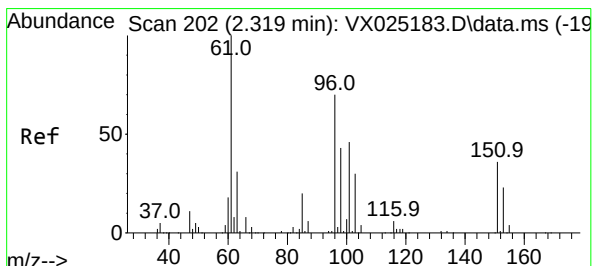
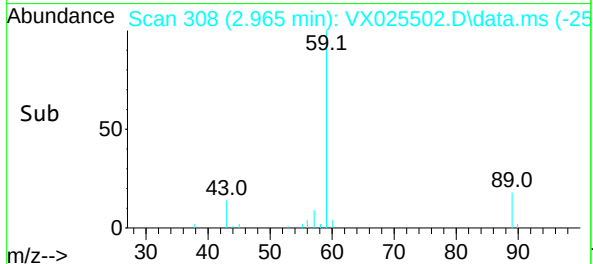
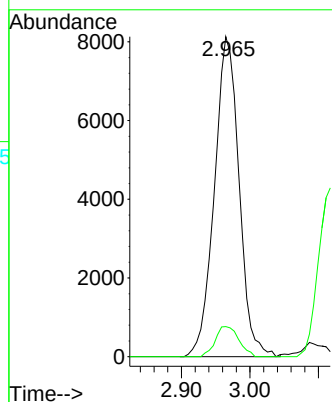
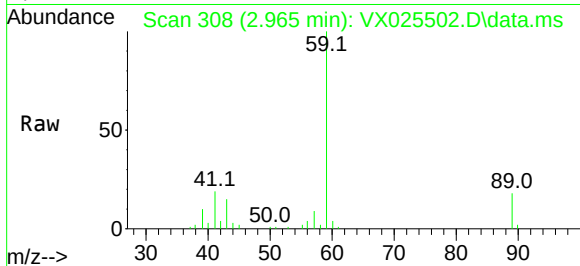




#11  
Tert butyl alcohol  
Concen: 114.263 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

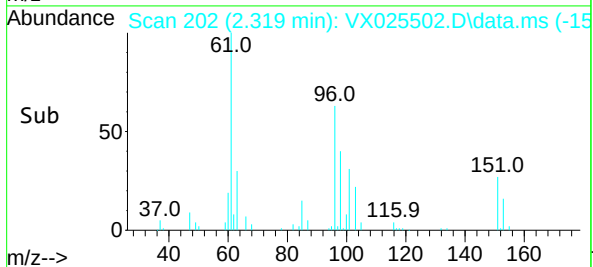
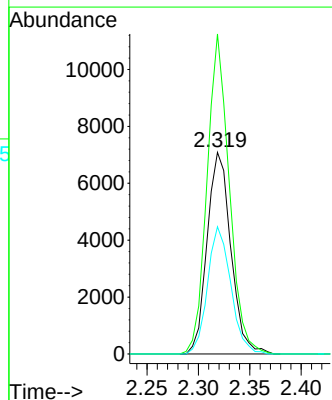
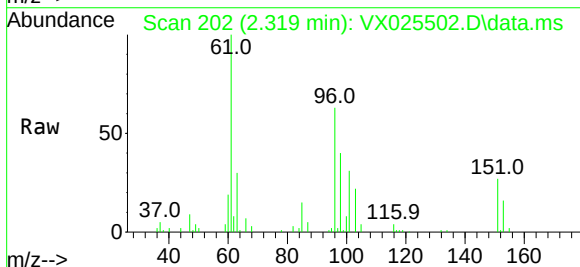
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

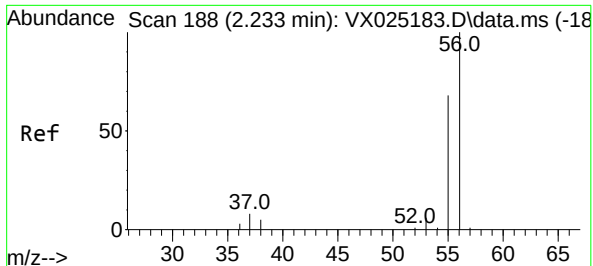
Tgt Ion: 59 Resp: 20306  
Ion Ratio Lower Upper  
59 100  
57 9.0 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 18.785 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 96 Resp: 11383  
Ion Ratio Lower Upper  
96 100  
61 158.7 134.1 201.1  
98 63.1 51.5 77.3

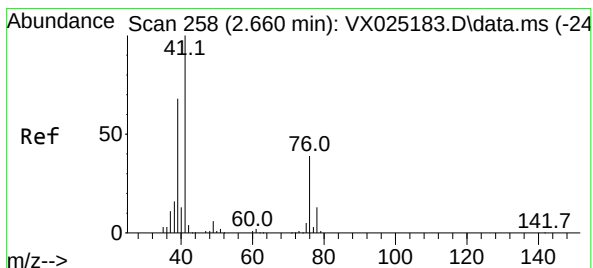
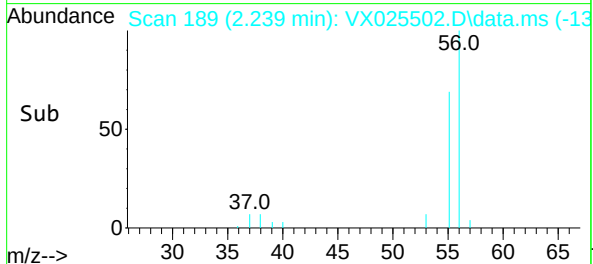
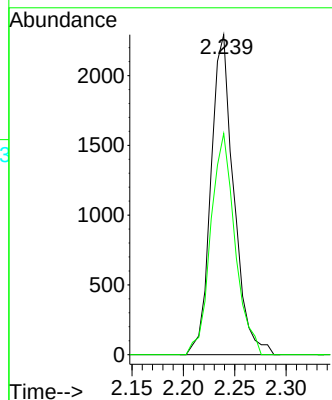
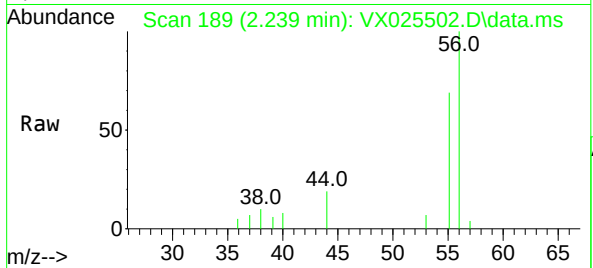




#13  
Acrolein  
Concen: 112.127 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

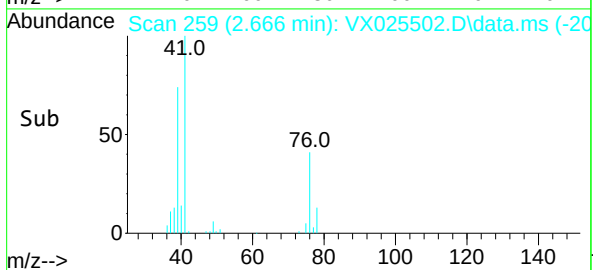
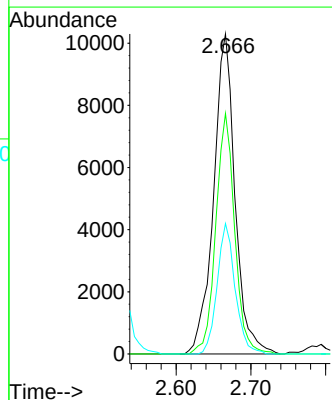
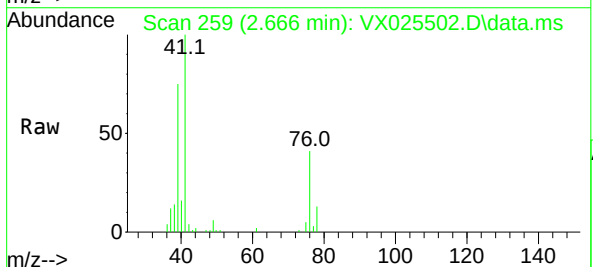
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

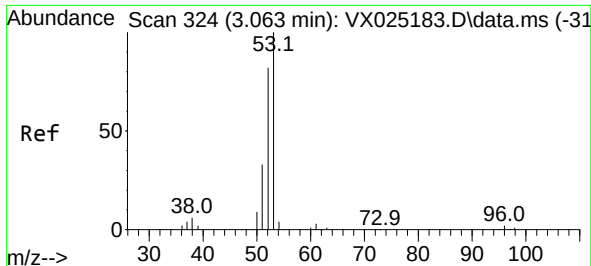
Tgt Ion: 56 Resp: 3540  
Ion Ratio Lower Upper  
56 100  
55 73.3 58.6 87.8



#14  
Allyl chloride  
Concen: 18.746 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 41 Resp: 20559  
Ion Ratio Lower Upper  
41 100  
39 66.1 54.6 82.0  
76 34.2 25.3 37.9

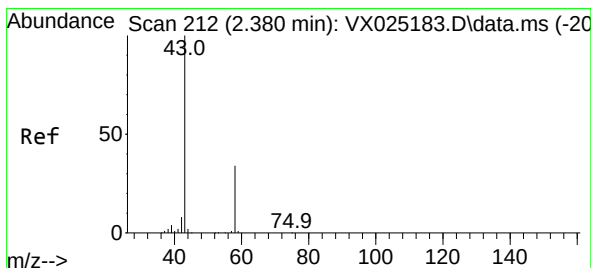
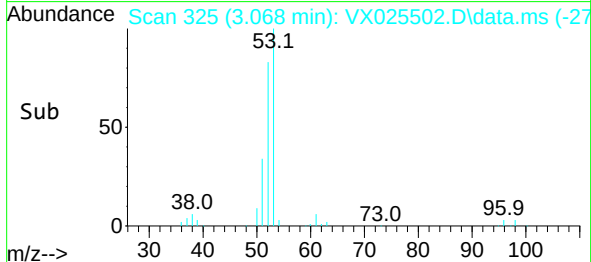
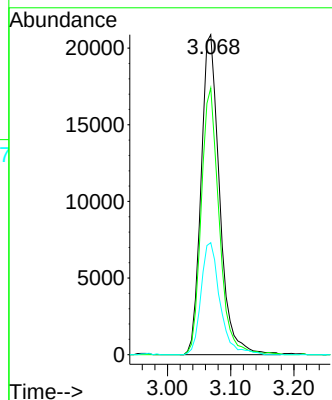
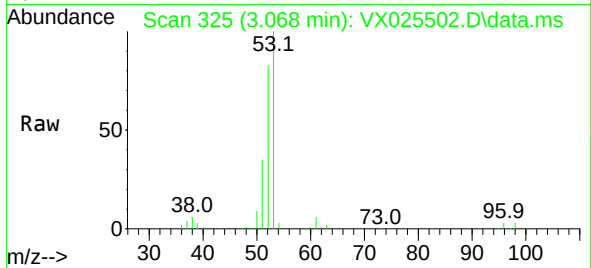




#15  
Acrylonitrile  
Concen: 115.263 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

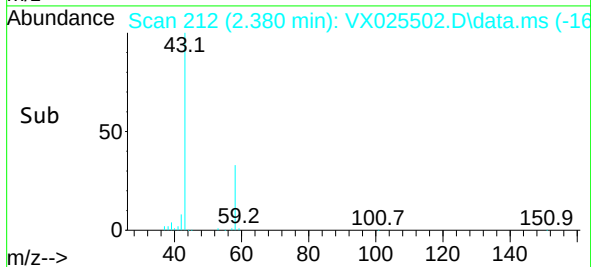
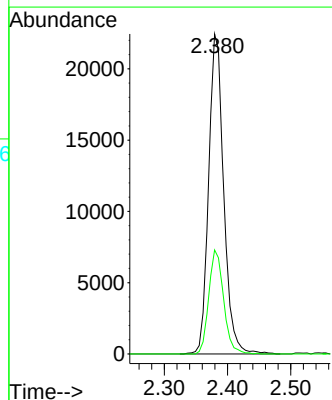
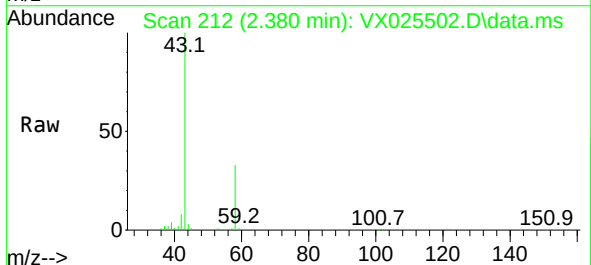
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

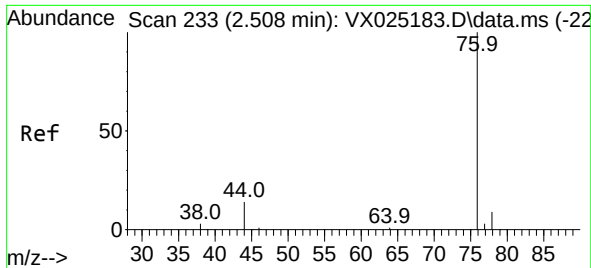
Tgt Ion: 53 Resp: 42626  
Ion Ratio Lower Upper  
53 100  
52 80.3 66.2 99.4  
51 35.8 29.8 44.8



#16  
Acetone  
Concen: 97.226 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 43 Resp: 37231  
Ion Ratio Lower Upper  
43 100  
58 32.5 24.0 36.0

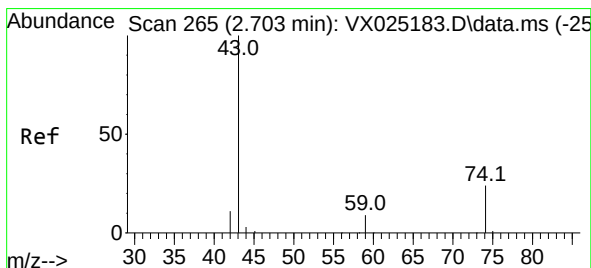
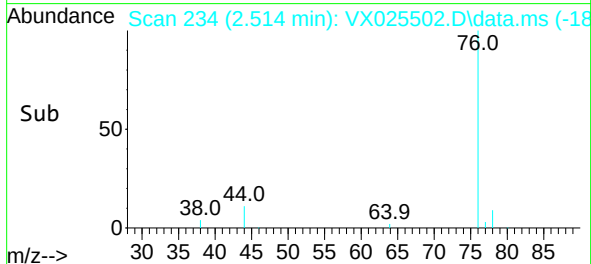
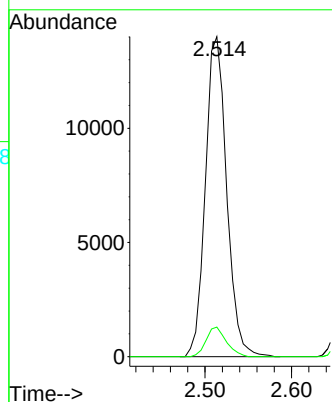
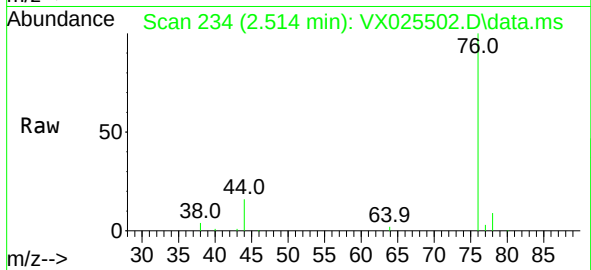




#17  
Carbon Disulfide  
Concen: 14.006 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

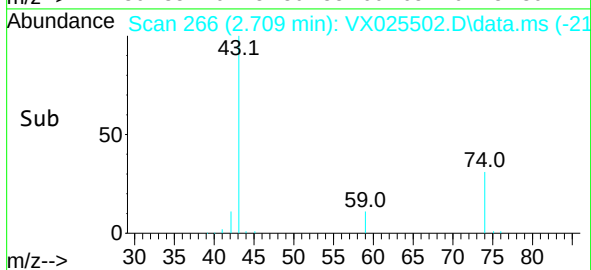
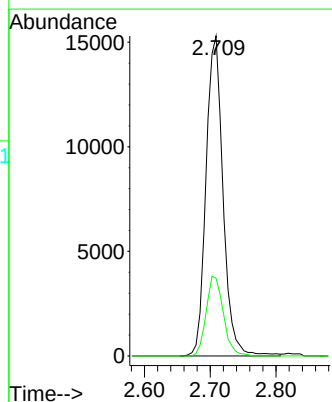
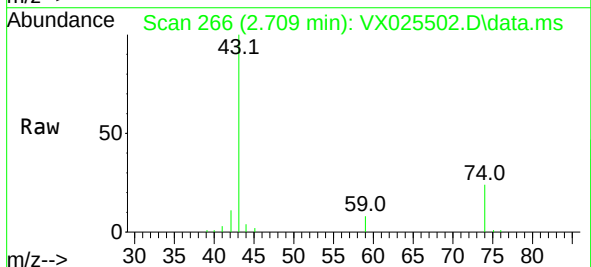
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

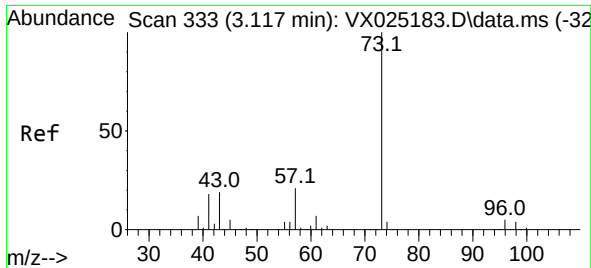
Tgt Ion: 76 Resp: 23875  
Ion Ratio Lower Upper  
76 100  
78 9.3 6.9 10.3



#18  
Methyl Acetate  
Concen: 22.504 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 43 Resp: 27533  
Ion Ratio Lower Upper  
43 100  
74 25.2 19.0 28.6

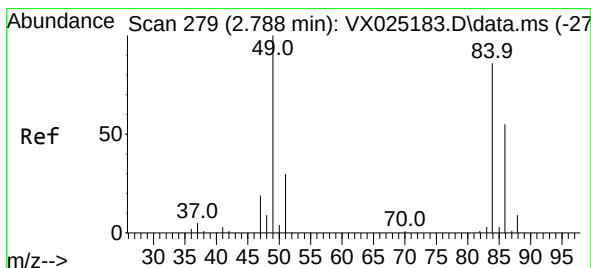
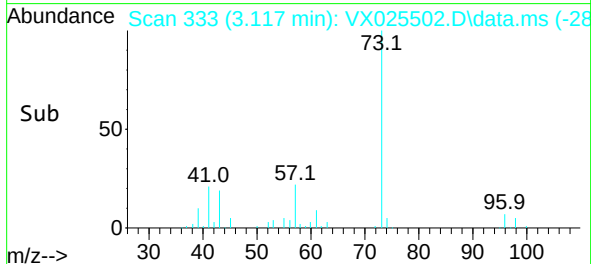
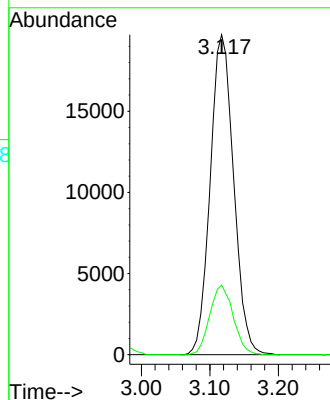
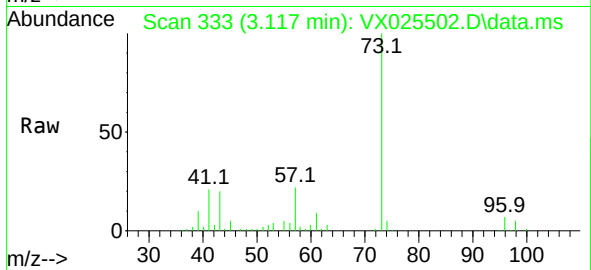




#19  
Methyl tert-butyl Ether  
Concen: 22.195 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

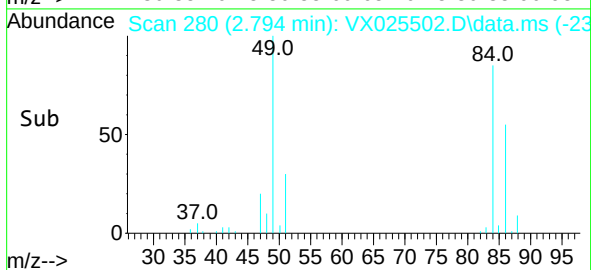
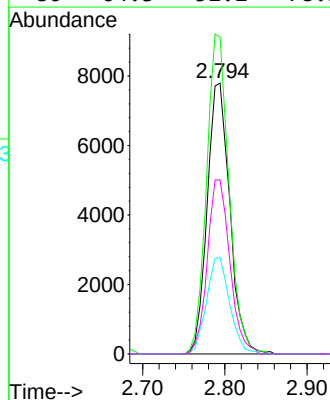
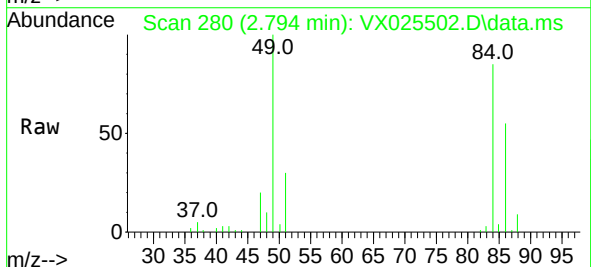
Instrument :  
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ClientSampleId :  
VX1203WBSD02

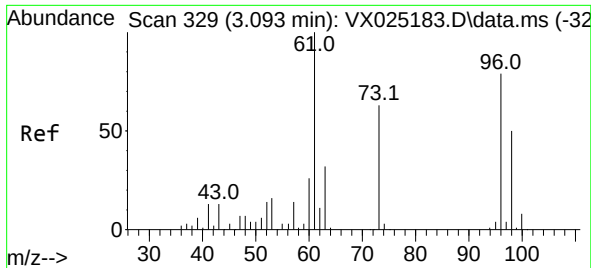
Tgt Ion: 73 Resp: 46863  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.5 26.3



#20  
Methylene Chloride  
Concen: 20.761 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 84 Resp: 14945  
Ion Ratio Lower Upper  
84 100  
49 117.1 98.2 147.2  
51 35.6 30.2 45.4  
86 64.3 52.2 78.2

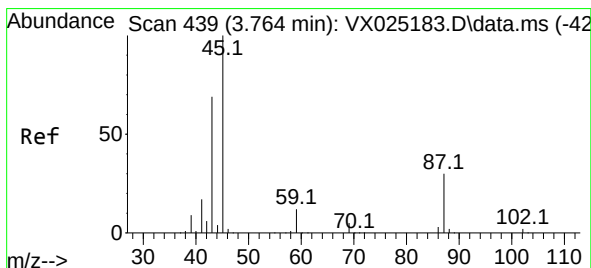
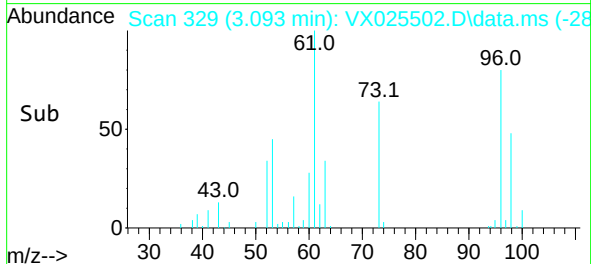
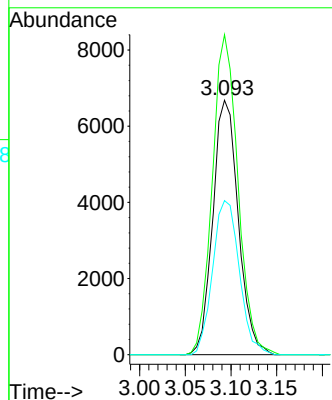
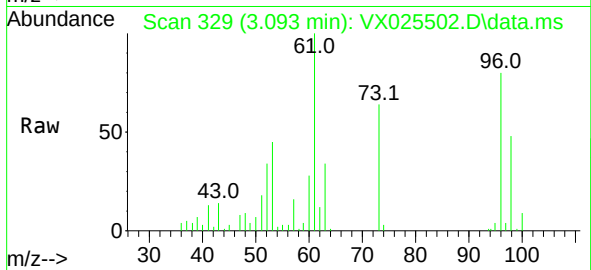




#21  
trans-1,2-Dichloroethene  
Concen: 19.527 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

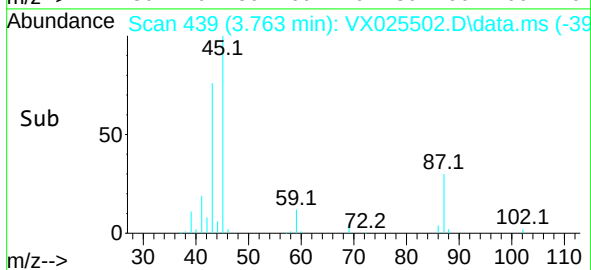
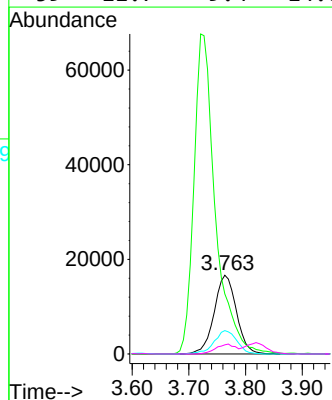
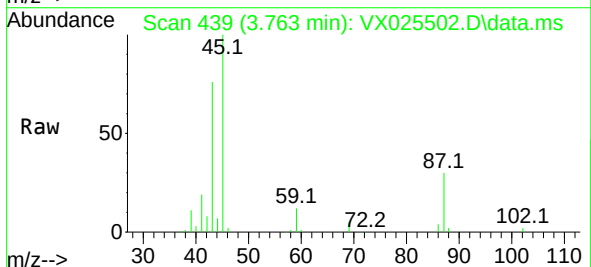
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

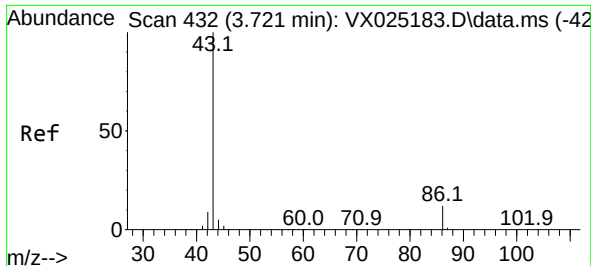
Tgt Ion: 96 Resp: 12963  
Ion Ratio Lower Upper  
96 100  
61 125.8 117.9 176.9  
98 60.6 51.1 76.7



#22  
Diisopropyl ether  
Concen: 21.667 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 45 Resp: 45252  
Ion Ratio Lower Upper  
45 100  
43 74.9 58.3 87.5  
87 29.8 23.7 35.5  
59 11.7 9.4 14.0

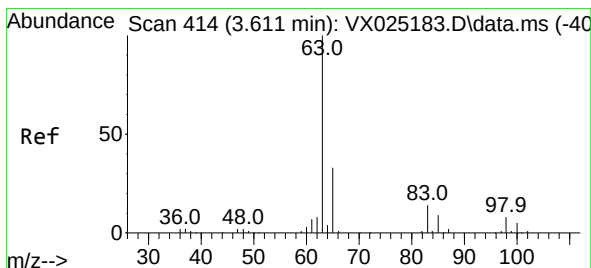
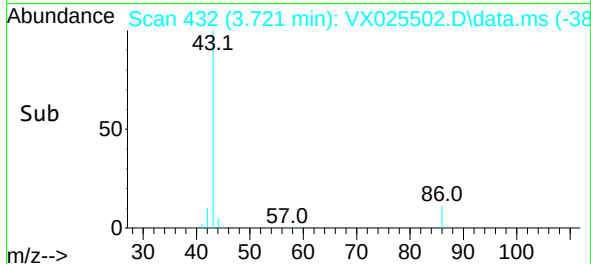
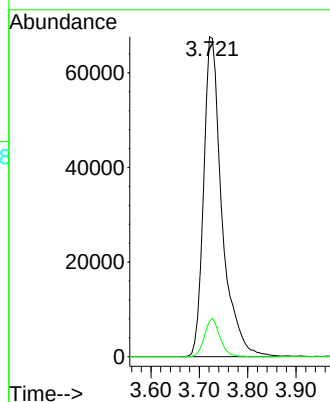
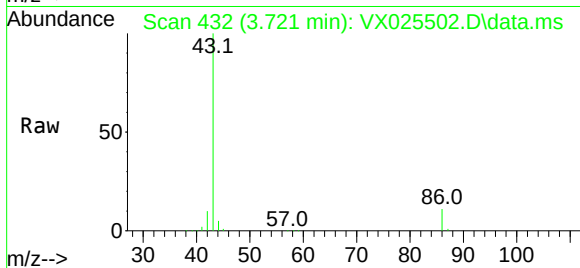




#23  
 Vinyl Acetate  
 Concen: 105.842 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

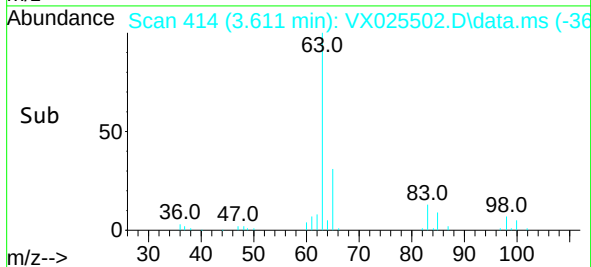
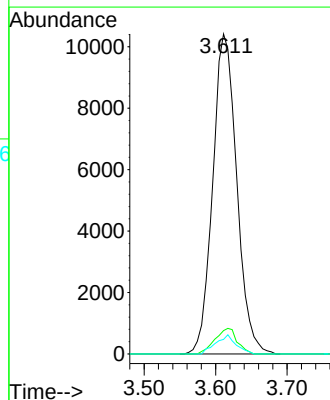
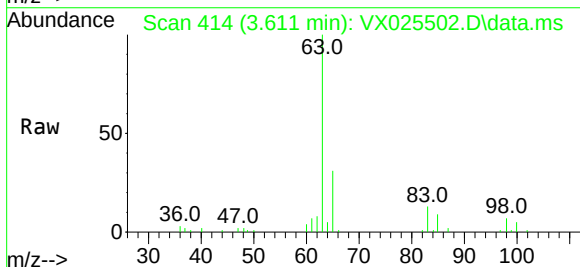
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBSD02

Tgt Ion: 43 Resp: 177564  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.2 12.4

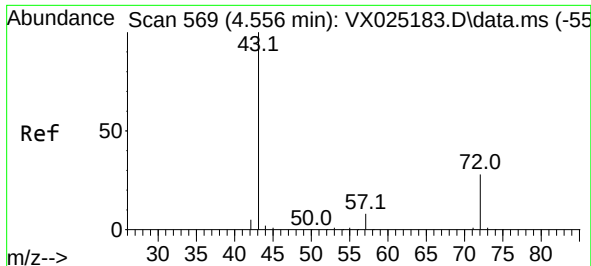


#24  
 1,1-Dichloroethane  
 Concen: 21.306 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

Tgt Ion: 63 Resp: 24314  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.3 9.9  
 100 4.5 2.1 6.2



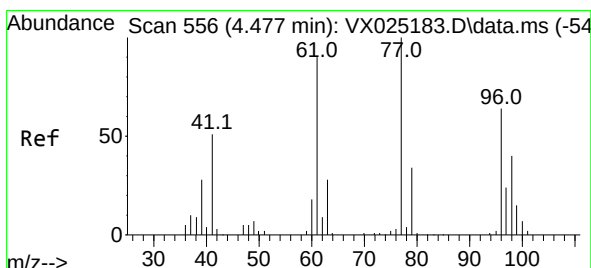
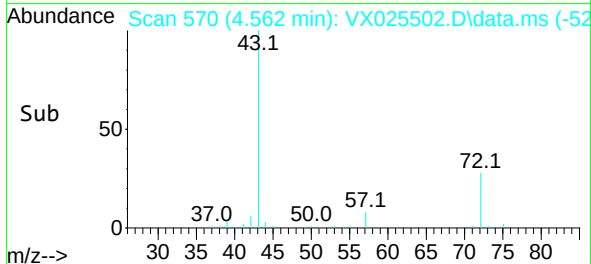
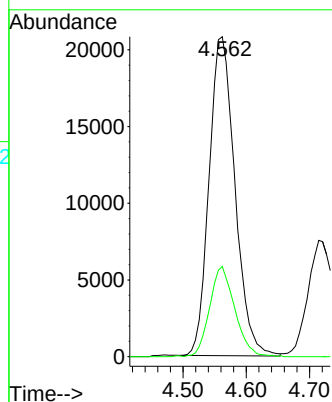
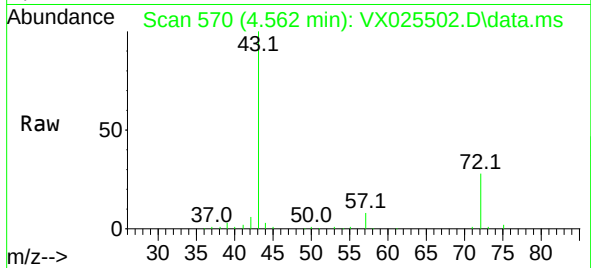




#25  
2-Butanone  
Concen: 106.463 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

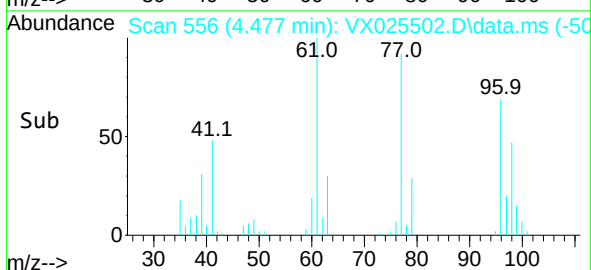
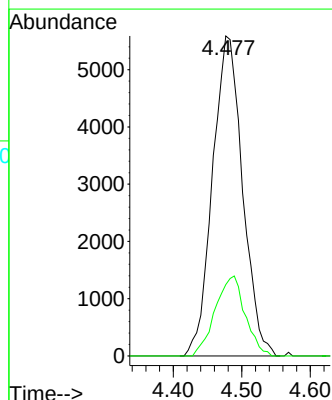
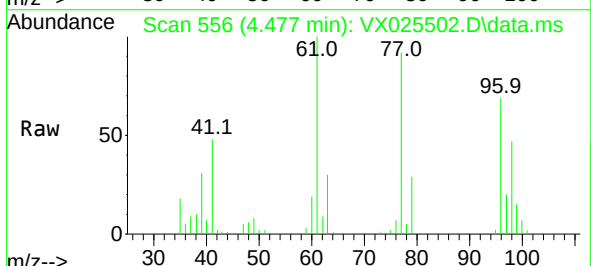
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

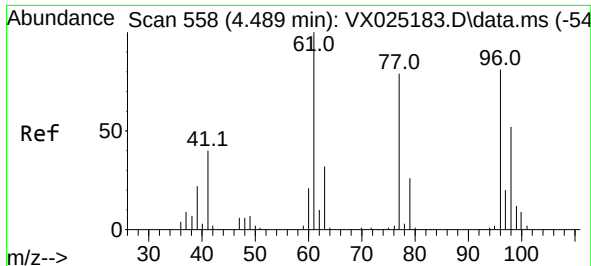
Tgt Ion: 43 Resp: 58942  
Ion Ratio Lower Upper  
43 100  
72 28.0 21.2 31.8



#26  
2,2-Dichloropropane  
Concen: 16.430 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 77 Resp: 16999  
Ion Ratio Lower Upper  
77 100  
97 24.9 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 21.346 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

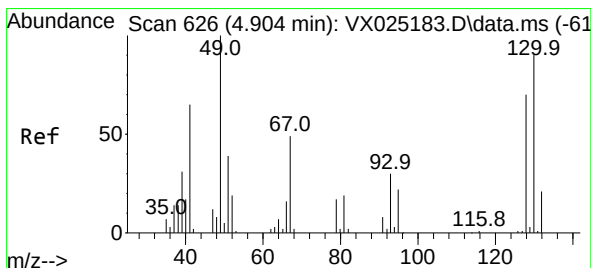
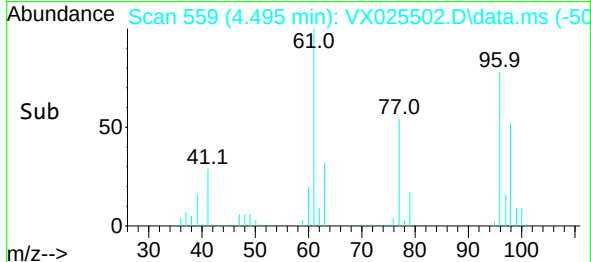
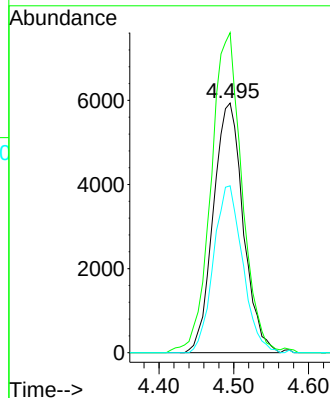
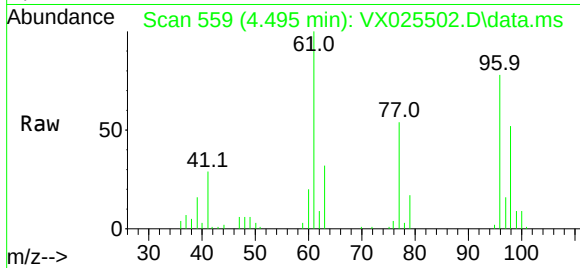
Tgt Ion: 96 Resp: 16548

Ion Ratio Lower Upper

96 100

61 132.0 0.0 302.2

98 65.1 0.0 131.4



#28

Bromochloromethane

Concen: 23.671 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

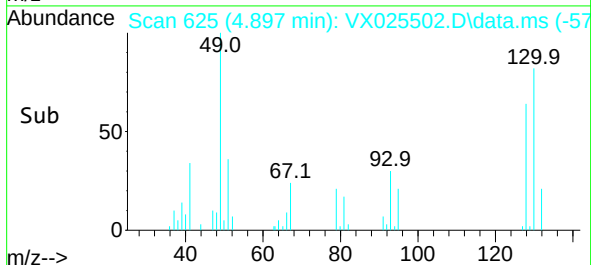
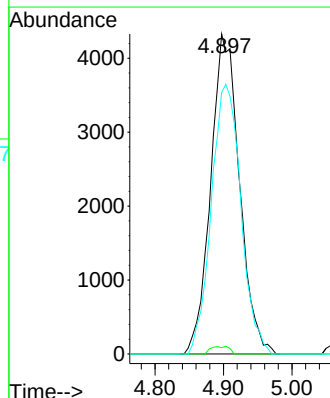
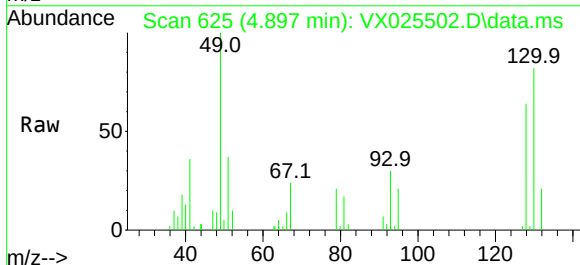
Tgt Ion: 49 Resp: 12596

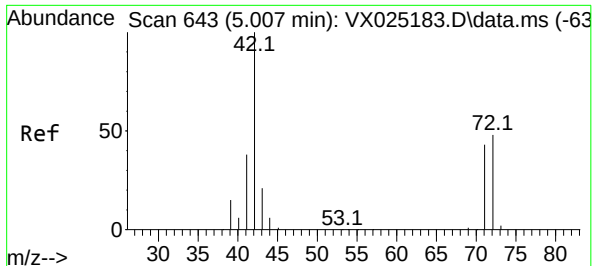
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 86.7 65.2 97.8





#29

Tetrahydrofuran

Concen: 112.068 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

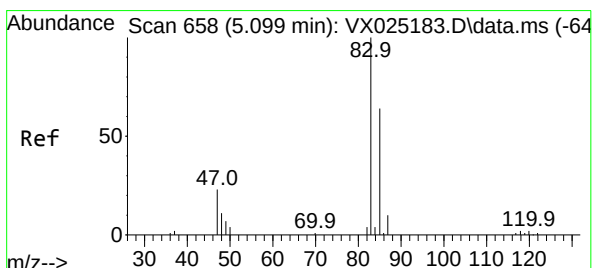
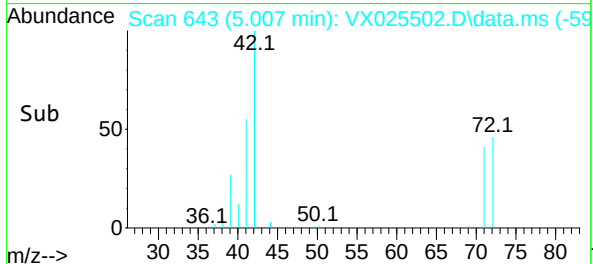
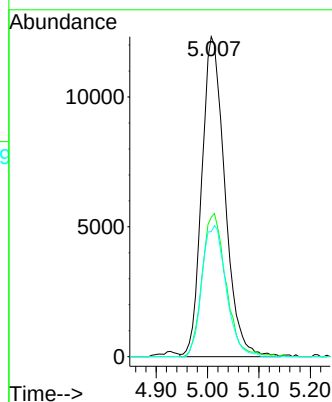
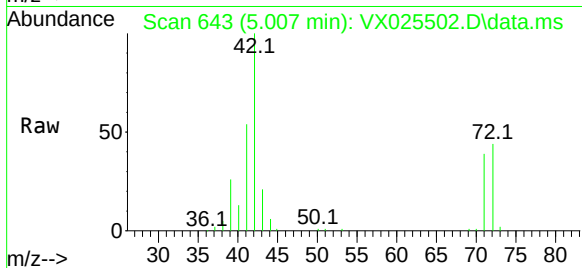
Tgt Ion: 42 Resp: 38417

Ion Ratio Lower Upper

42 100

72 46.3 36.1 54.1

71 43.1 33.7 50.5



#30

Chloroform

Concen: 22.191 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025502.D

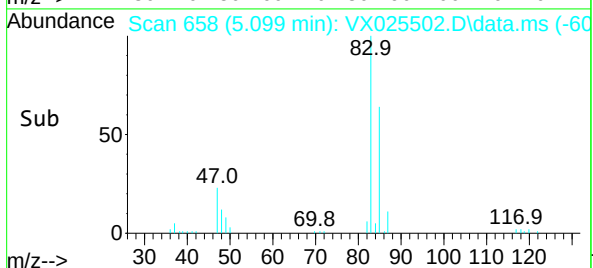
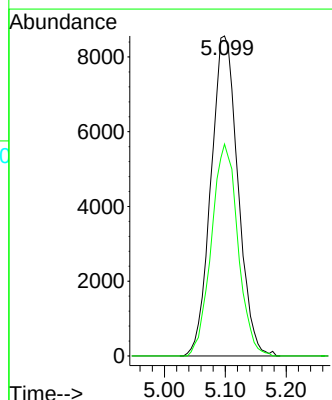
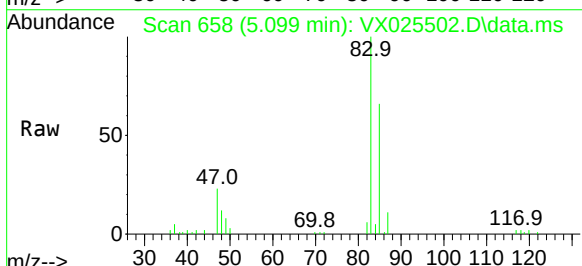
Acq: 03 Dec 2021 23:43

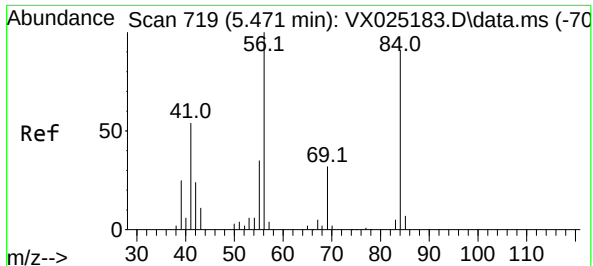
Tgt Ion: 83 Resp: 26355

Ion Ratio Lower Upper

83 100

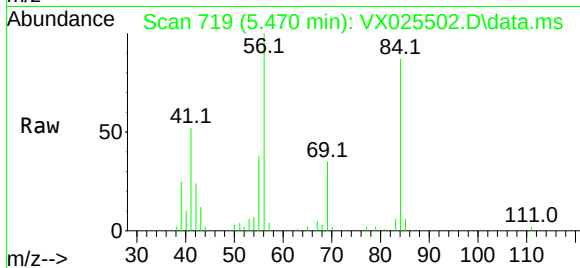
85 66.2 50.2 75.2



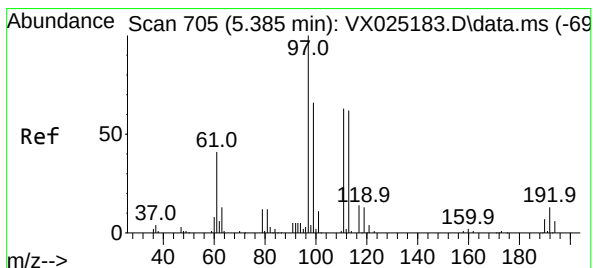
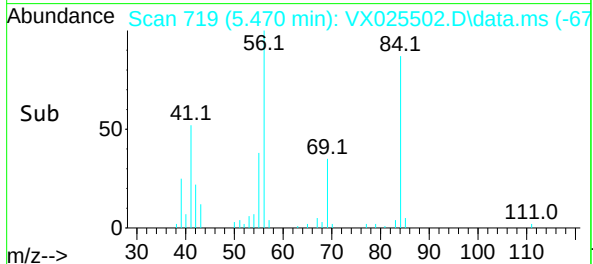
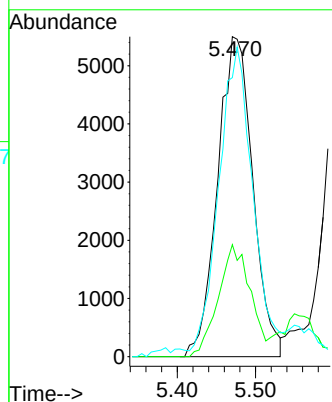


#31  
Cyclohexane  
Concen: 16.136 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

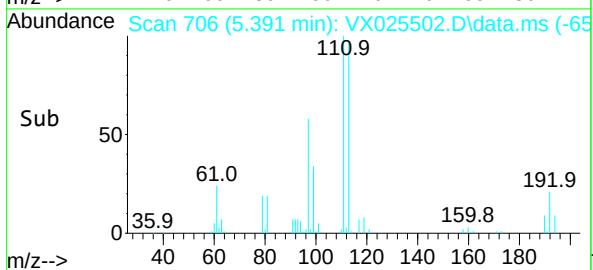
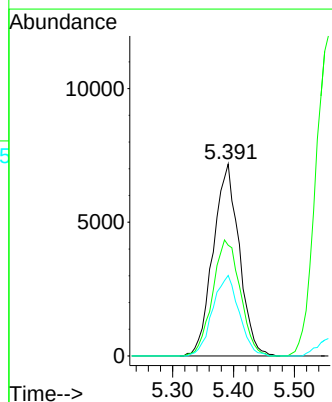
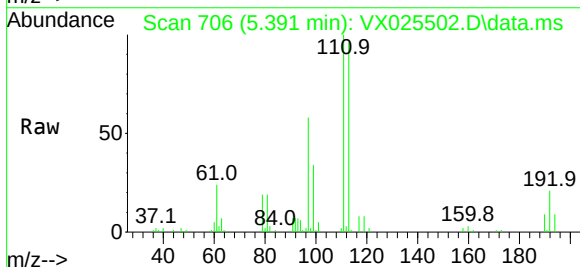


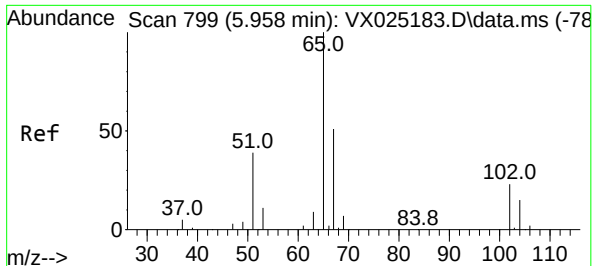
Tgt Ion: 56 Resp: 17184  
Ion Ratio Lower Upper  
56 100  
69 35.0 24.2 36.2  
84 84.8 71.5 107.3



#32  
1,1,1-Trichloroethane  
Concen: 19.622 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 97 Resp: 21335  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.9 76.3  
61 42.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 58.214 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

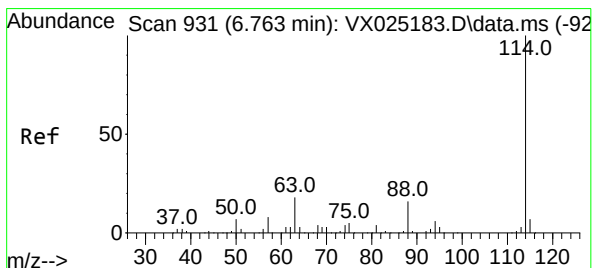
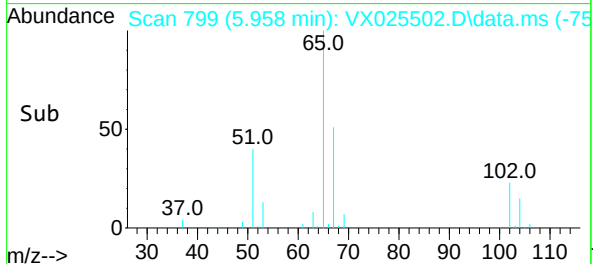
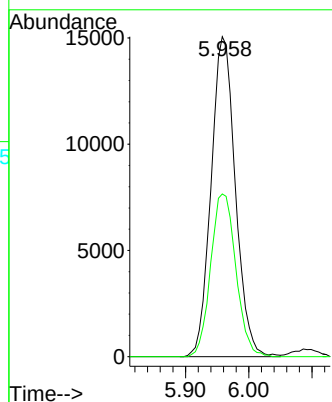
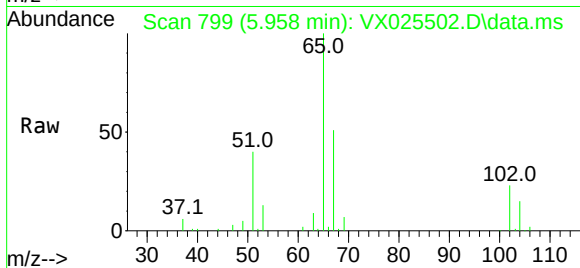
VX1203WBSD02

Tgt Ion: 65 Resp: 40118

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

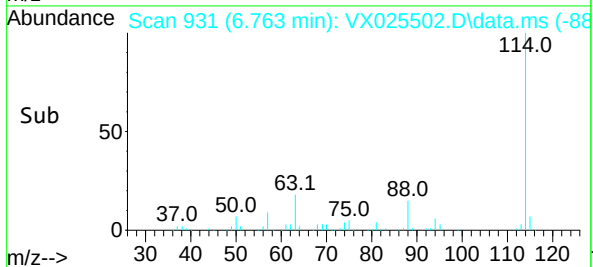
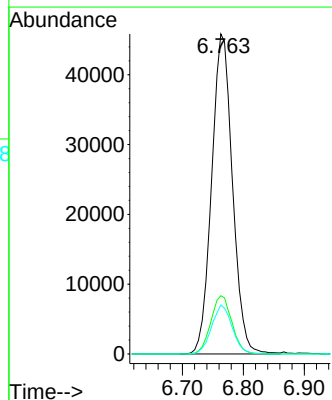
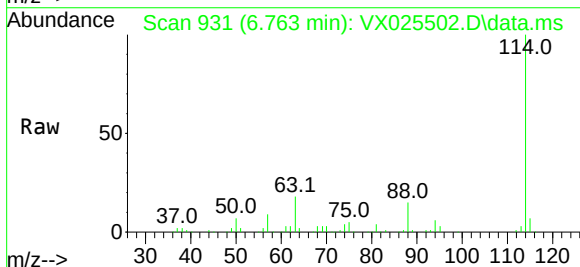
Tgt Ion: 114 Resp: 108842

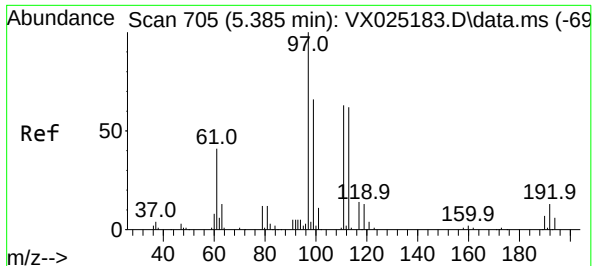
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 15.3 0.0 34.8

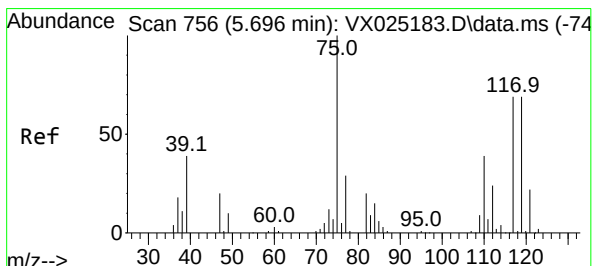
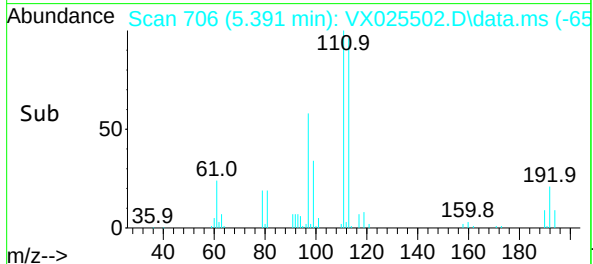
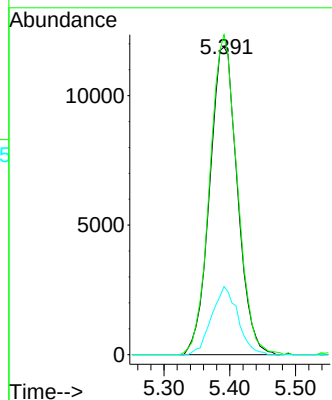
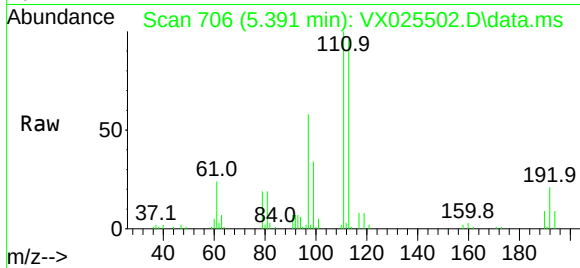




#35  
Dibromofluoromethane  
Concen: 52.164 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

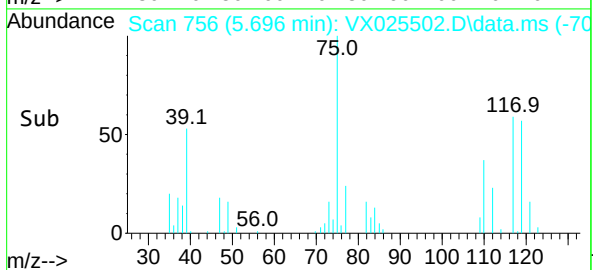
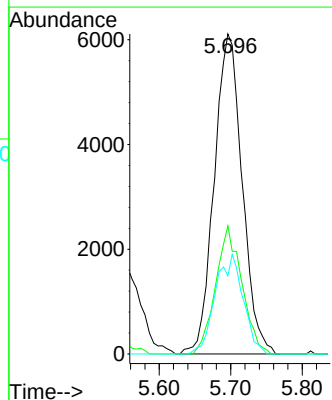
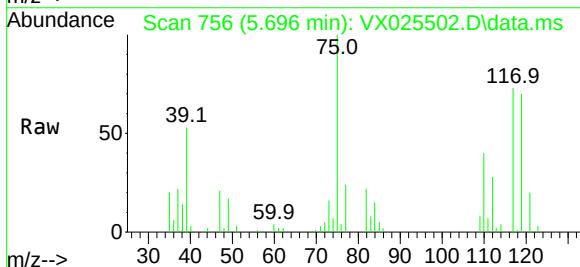
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

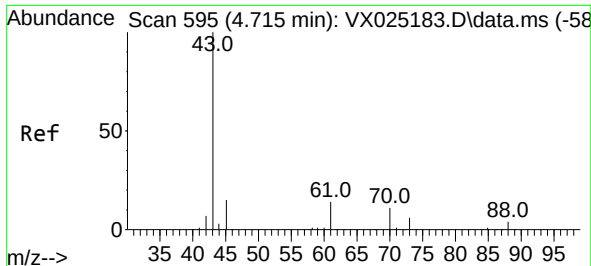
Tgt Ion:113 Resp: 34836  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.1 123.1  
192 20.9 15.6 23.4



#36  
1,1-Dichloropropene  
Concen: 17.494 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 75 Resp: 16612  
Ion Ratio Lower Upper  
75 100  
110 37.5 18.1 54.3  
77 30.9 24.4 36.6

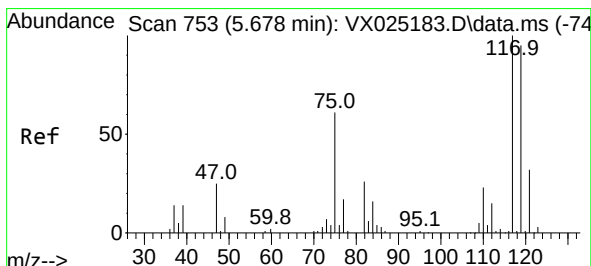
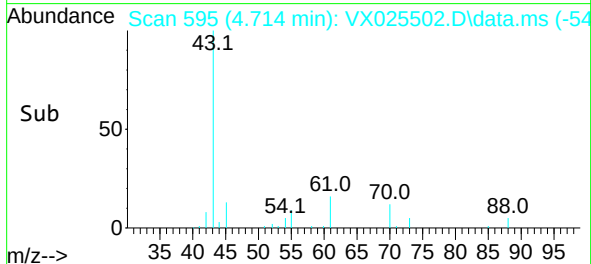
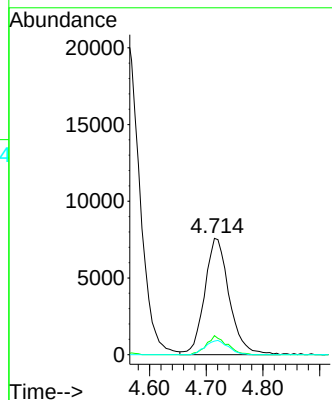
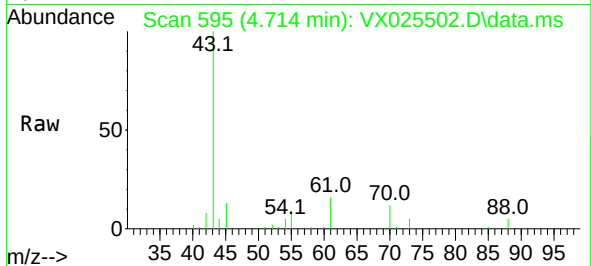




#37  
Ethyl Acetate  
Concen: 21.158 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

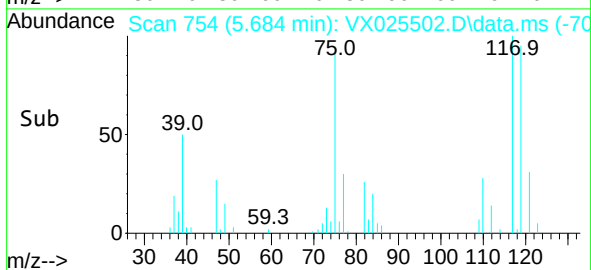
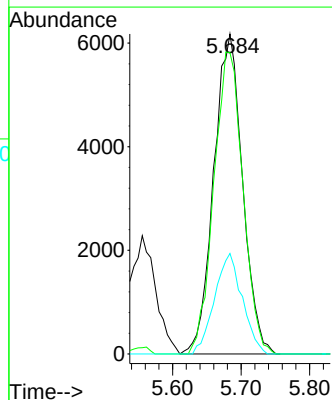
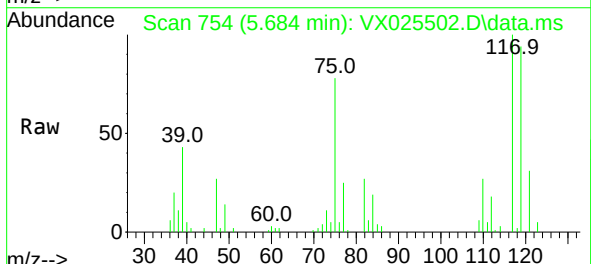
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

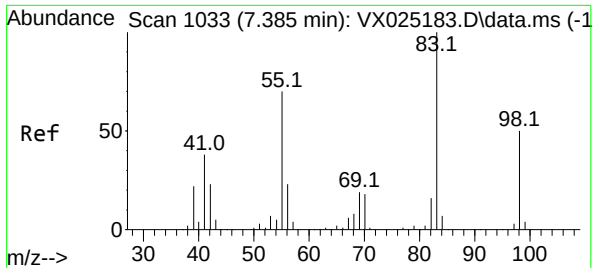
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 22860 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.6  | 11.4  | 17.0  |
| 70       | 11.3  | 8.6   | 12.8  |



#38  
Carbon Tetrachloride  
Concen: 17.238 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 18030 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.2  | 75.6  | 113.4 |
| 121      | 31.4  | 23.7  | 35.5  |

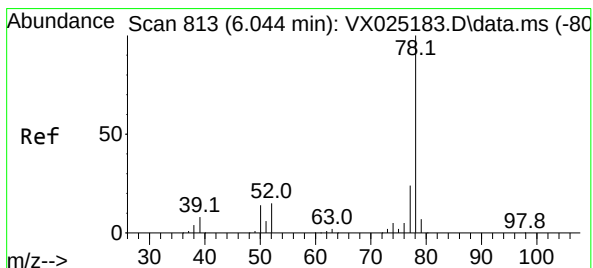
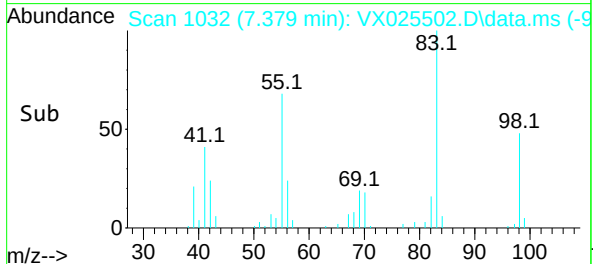
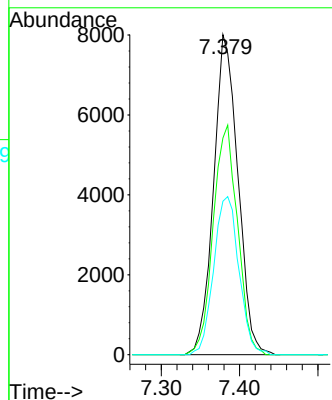
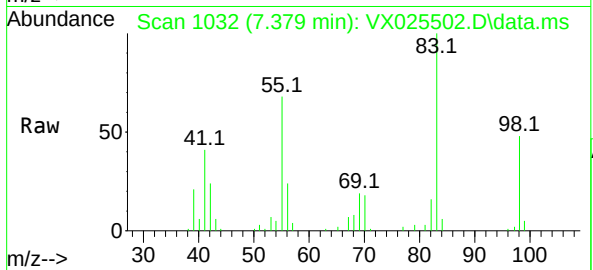




#39  
Methylcyclohexane  
Concen: 14.221 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

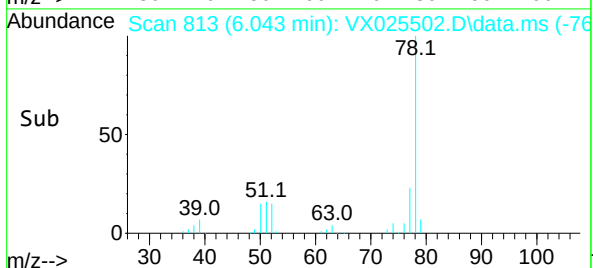
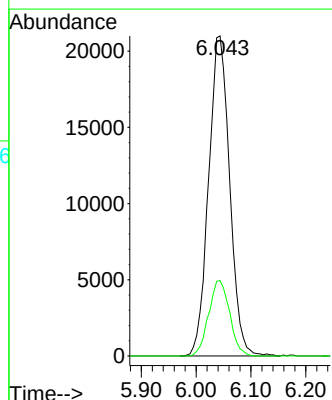
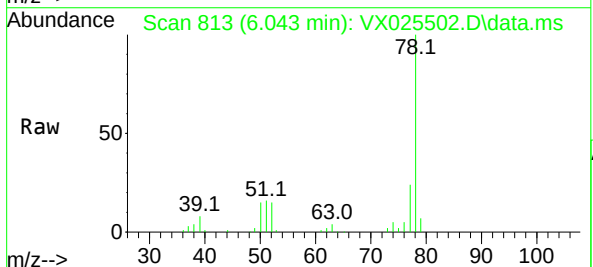
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

Tgt Ion: 83 Resp: 17322  
Ion Ratio Lower Upper  
83 100  
55 67.7 60.8 91.2  
98 48.0 37.0 55.4

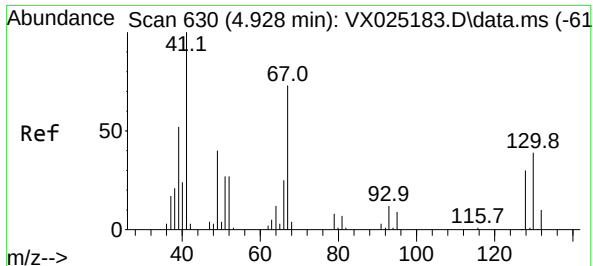


#40  
Benzene  
Concen: 19.472 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 78 Resp: 56013  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.3 27.5



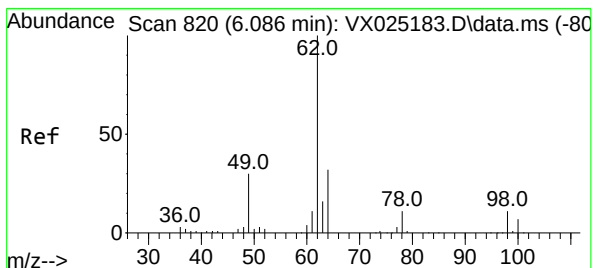
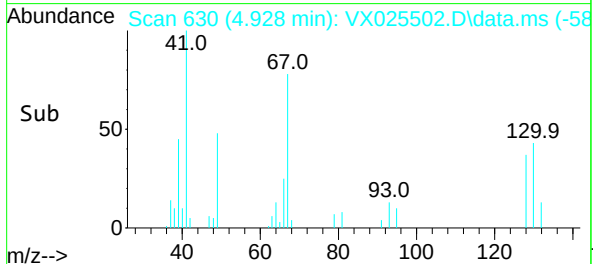
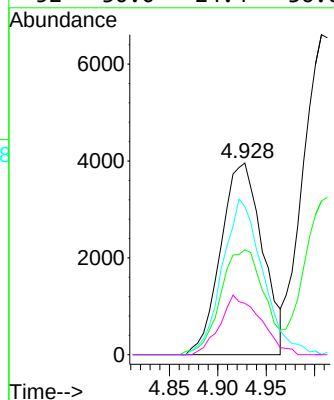
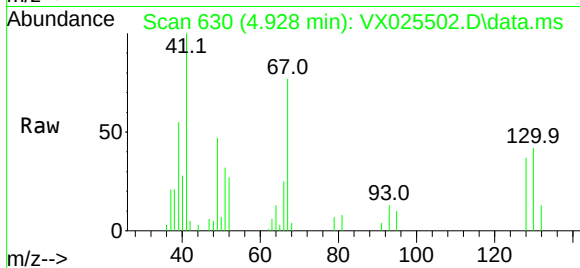




#41  
Methacrylonitrile  
Concen: 19.811 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

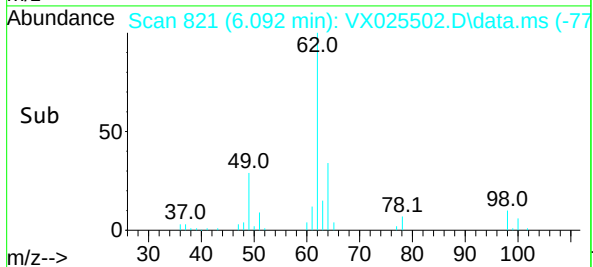
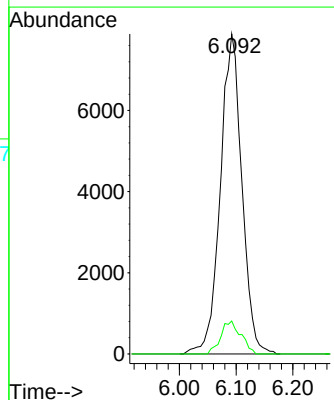
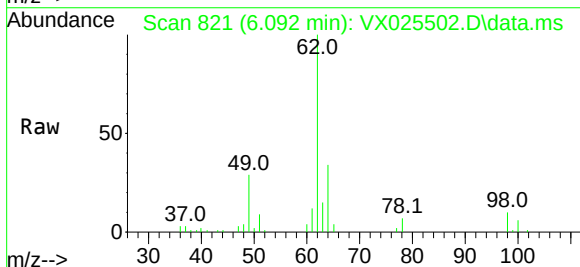
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

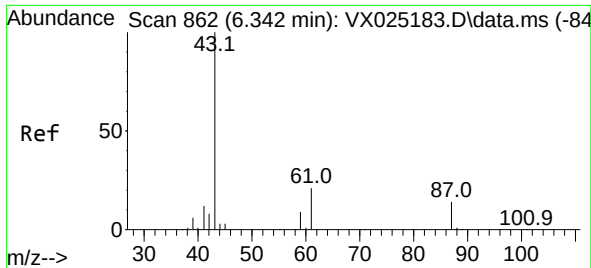
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 11880 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 57.2     | 44.6 67.0   |
| 67 78.8     | 56.7 85.1   |
| 52 30.0     | 24.4 36.6   |



#42  
1,2-Dichloroethane  
Concen: 22.204 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 20783 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.6      | 0.0 16.0    |

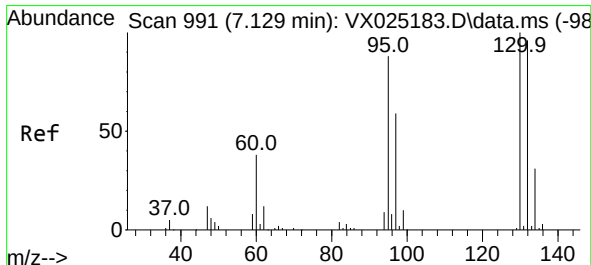
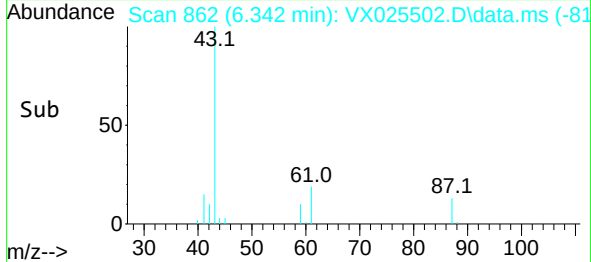
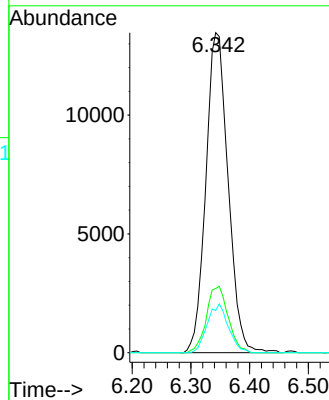
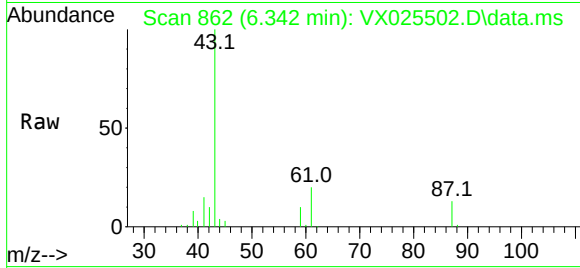




#43  
Isopropyl Acetate  
Concen: 19.716 ug/l  
RT: 6.342 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

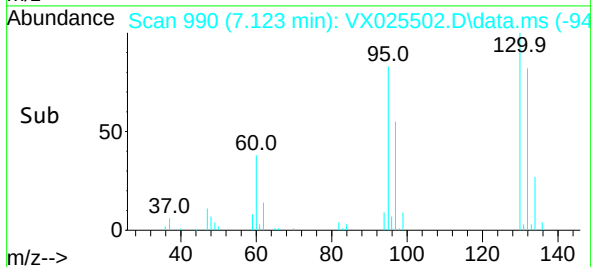
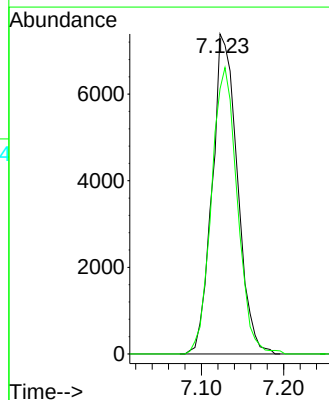
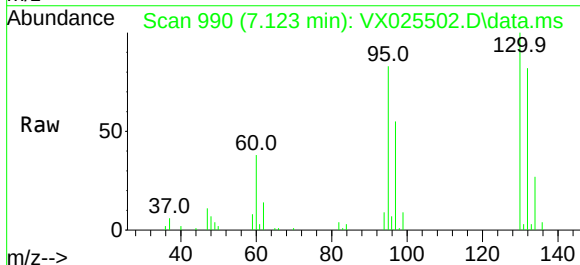
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

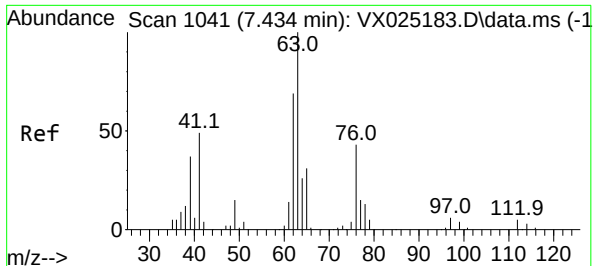
Tgt Ion: 43 Resp: 35450  
Ion Ratio Lower Upper  
43 100  
61 20.3 15.3 22.9  
87 14.5 10.9 16.3



#44  
Trichloroethene  
Concen: 18.867 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion:130 Resp: 15766  
Ion Ratio Lower Upper  
130 100  
95 82.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.022 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

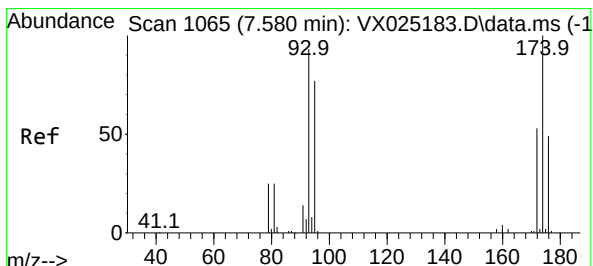
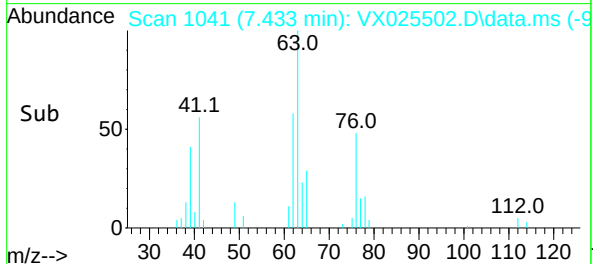
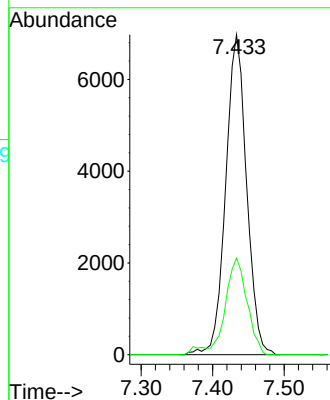
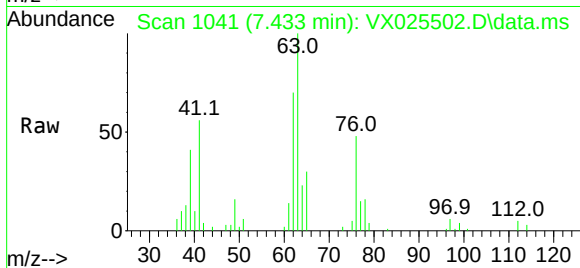
VX1203WBSD02

Tgt Ion: 63 Resp: 14146

Ion Ratio Lower Upper

63 100

65 30.2 25.1 37.7



#46

Dibromomethane

Concen: 21.119 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

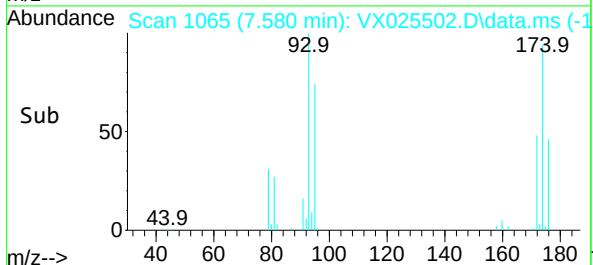
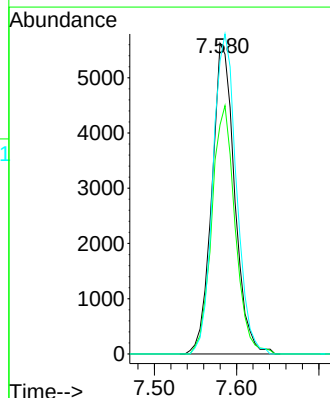
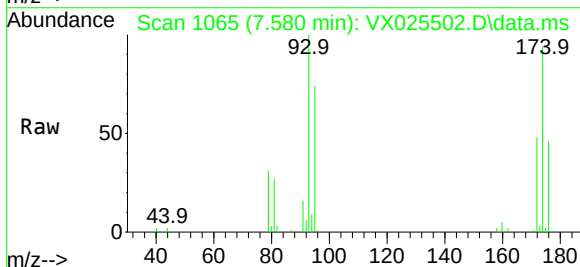
Tgt Ion: 93 Resp: 10832

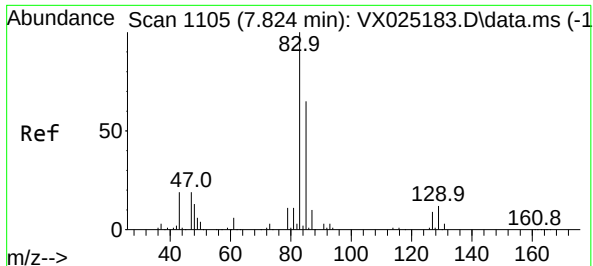
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 105.5 79.2 118.8

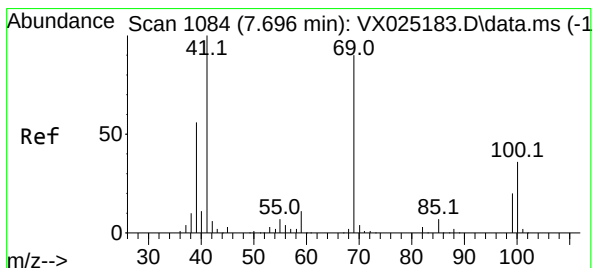
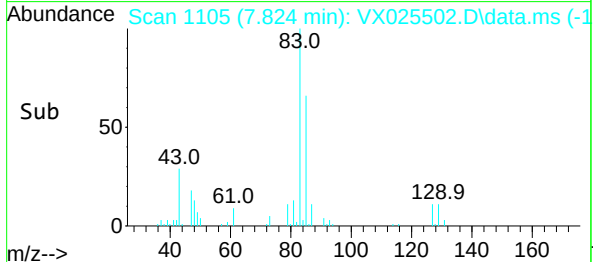
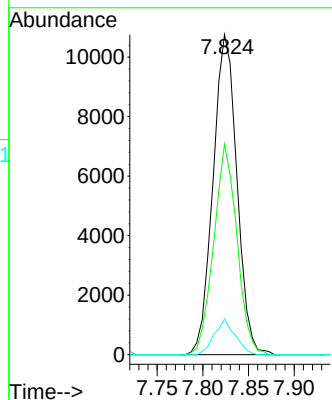
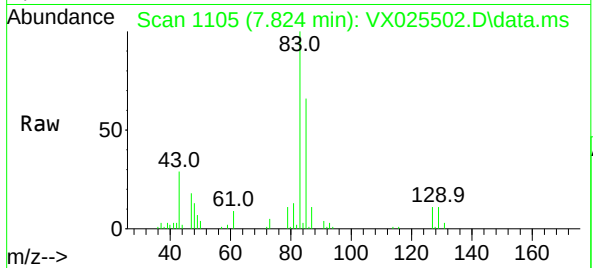




#47  
Bromodichloromethane  
Concen: 19.407 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

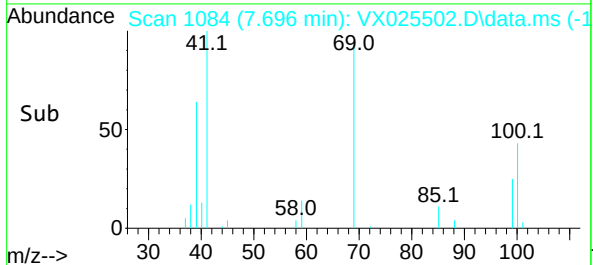
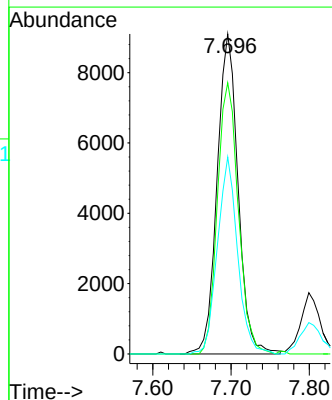
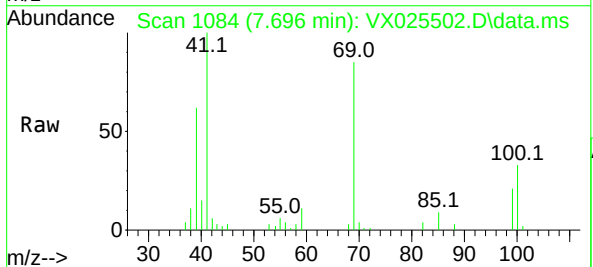
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

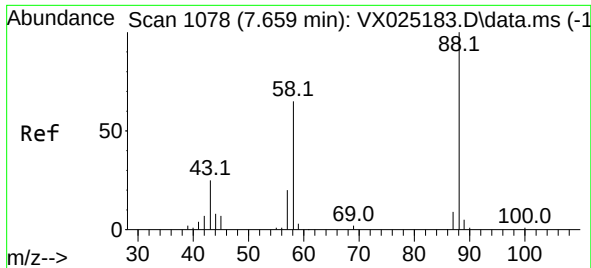
Tgt Ion: 83 Resp: 19561  
Ion Ratio Lower Upper  
83 100  
85 65.8 53.5 80.3  
127 11.2 7.7 11.5



#48  
Methyl methacrylate  
Concen: 20.039 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 41 Resp: 16910  
Ion Ratio Lower Upper  
41 100  
69 84.7 64.5 96.7  
39 59.3 46.9 70.3

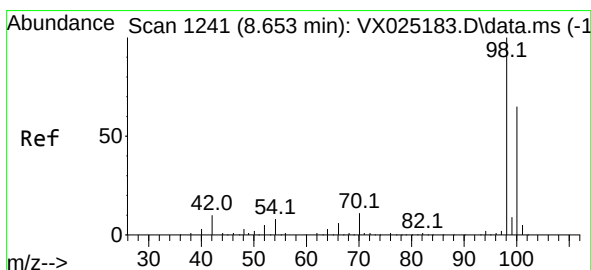
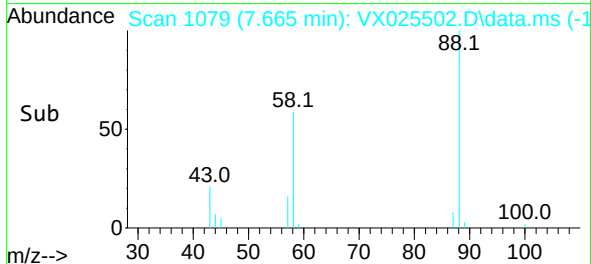
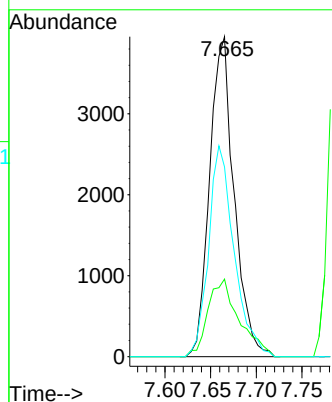
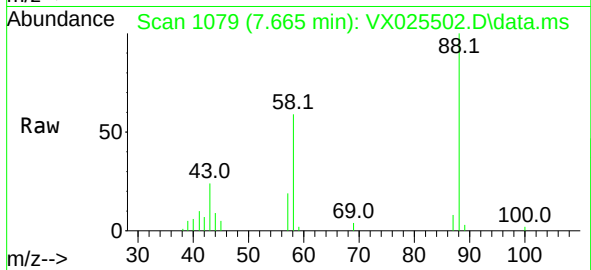




#49  
1,4-Dioxane  
Concen: 413.126 ug/l  
RT: 7.665 min Scan# 1078  
Delta R.T. 0.006 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

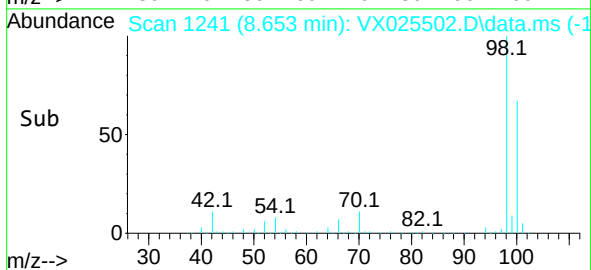
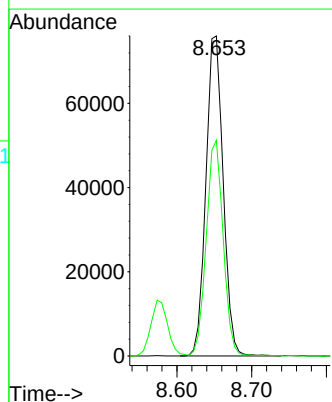
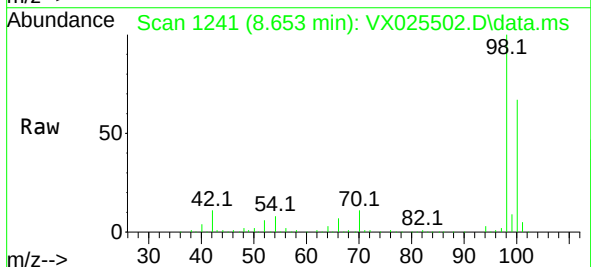
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

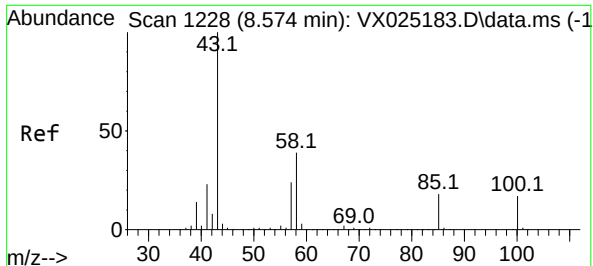
Tgt Ion: 88 Resp: 7362  
Ion Ratio Lower Upper  
88 100  
43 30.9 27.0 40.6  
58 68.6 55.2 82.8



#50  
Toluene-d8  
Concen: 48.584 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 98 Resp: 121990  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.4 77.0

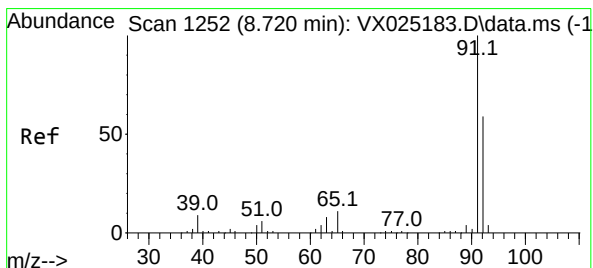
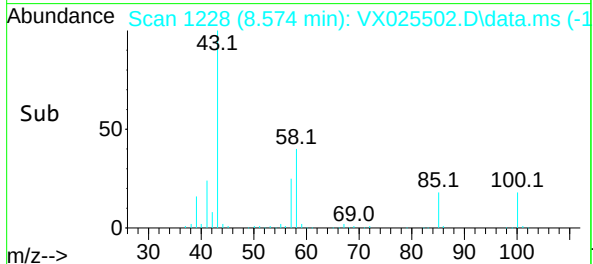
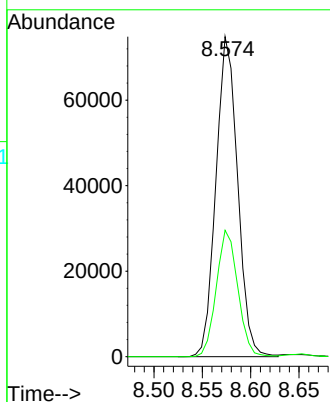
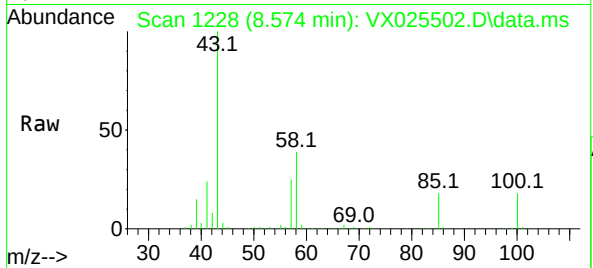




#51  
4-Methyl-2-Pentanone  
Concen: 103.328 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

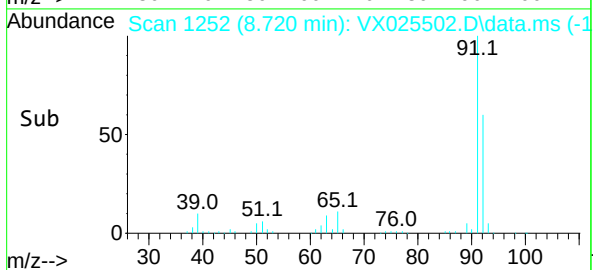
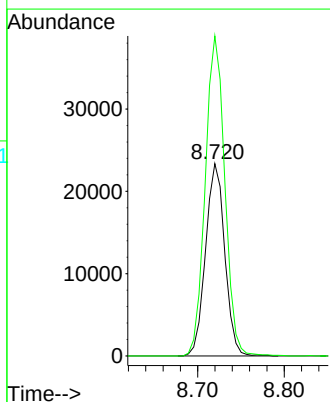
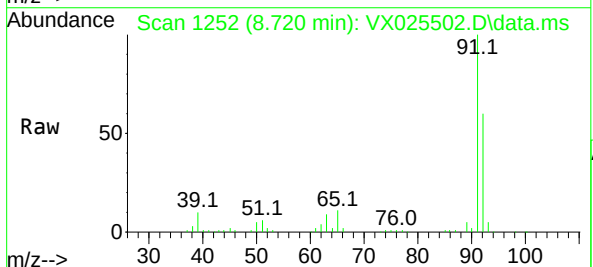
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

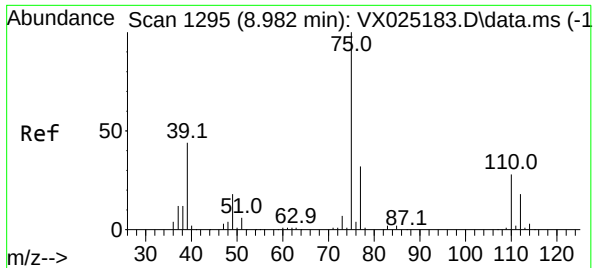
Tgt Ion: 43 Resp: 116499  
Ion Ratio Lower Upper  
43 100  
58 39.1 30.9 46.3



#52  
Toluene  
Concen: 19.160 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 92 Resp: 35983  
Ion Ratio Lower Upper  
92 100  
91 169.5 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 16.687 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

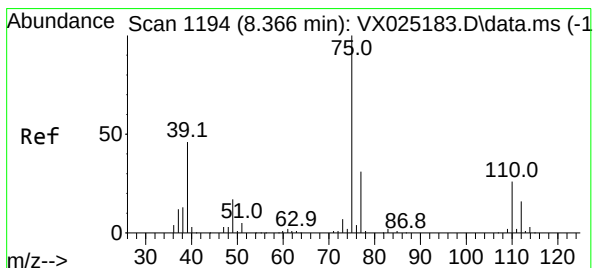
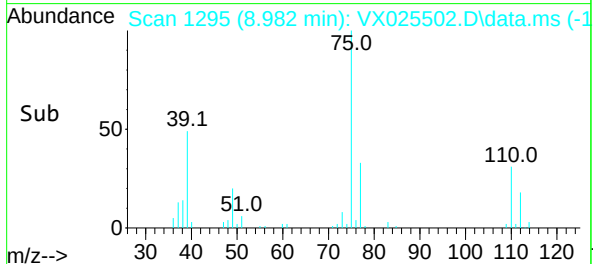
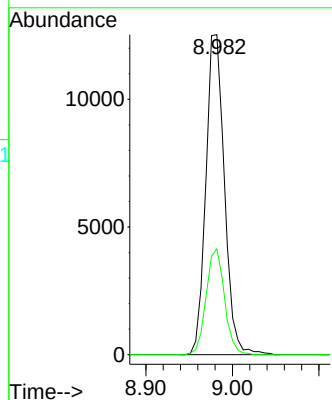
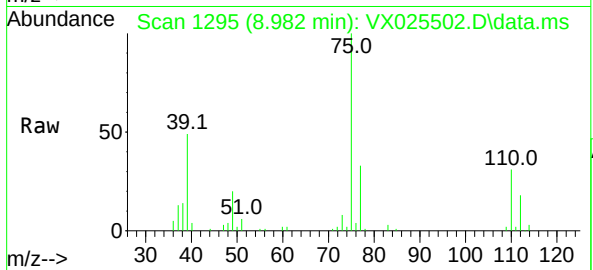
VX1203WBSD02

Tgt Ion: 75 Resp: 18704

Ion Ratio Lower Upper

75 100

77 33.1 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 17.734 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

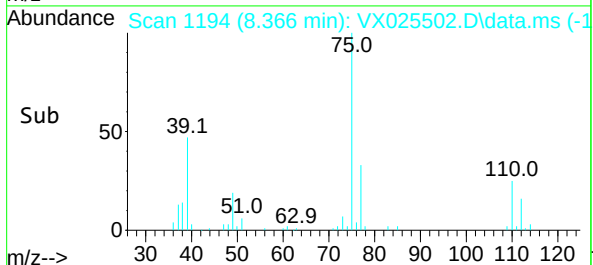
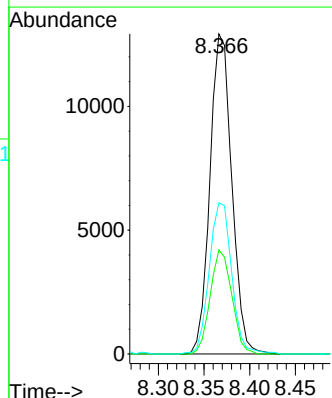
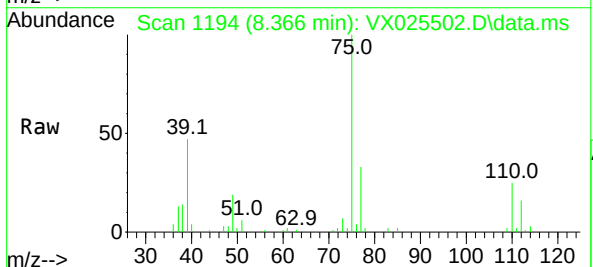
Tgt Ion: 75 Resp: 21546

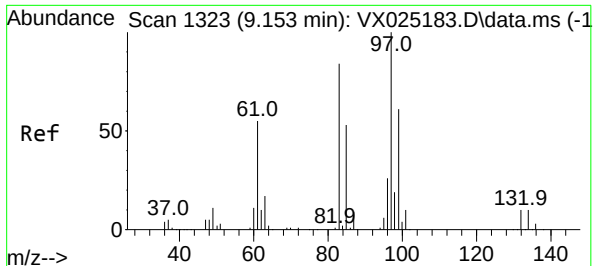
Ion Ratio Lower Upper

75 100

77 32.5 23.8 35.8

39 47.2 38.8 58.2

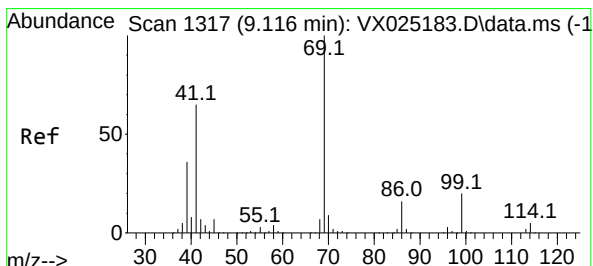
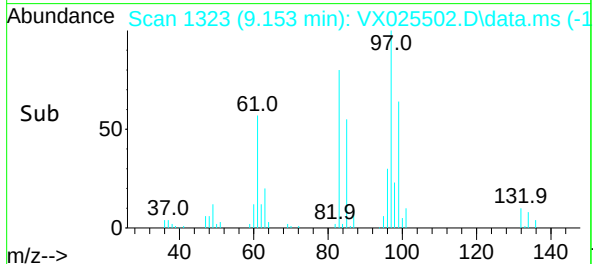
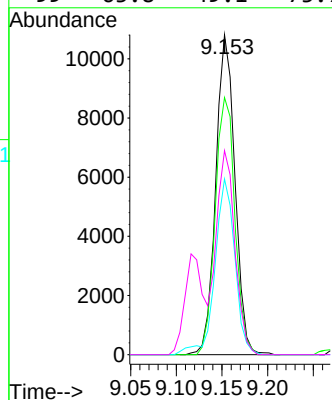
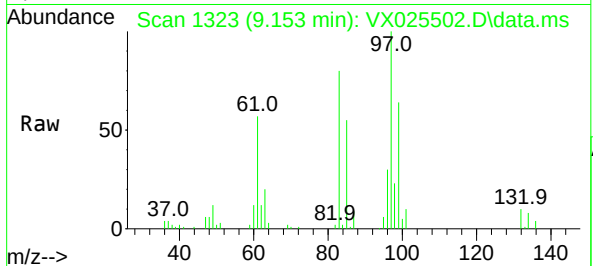




#55  
1,1,2-Trichloroethane  
Concen: 21.124 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

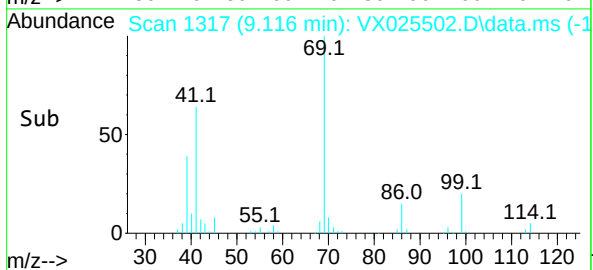
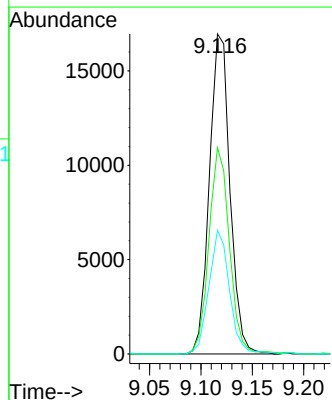
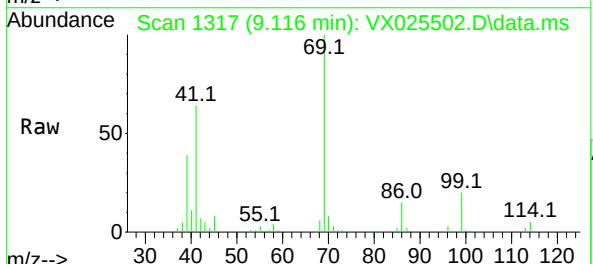
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 15768 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 80.3  | 69.2  | 103.8 |
| 85       | 54.9  | 43.3  | 64.9  |
| 99       | 63.8  | 49.1  | 73.7  |

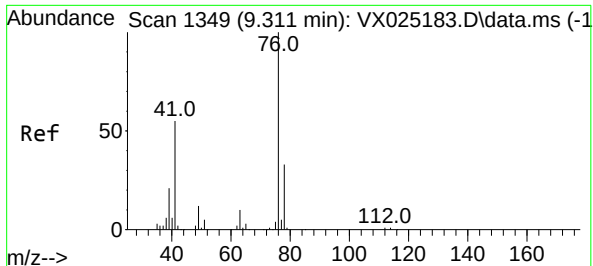


#56  
Ethyl methacrylate  
Concen: 19.504 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 23625 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.6  | 55.3  | 82.9  |
| 39       | 38.8  | 30.2  | 45.4  |







#57

1,3-Dichloropropane

Concen: 20.944 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

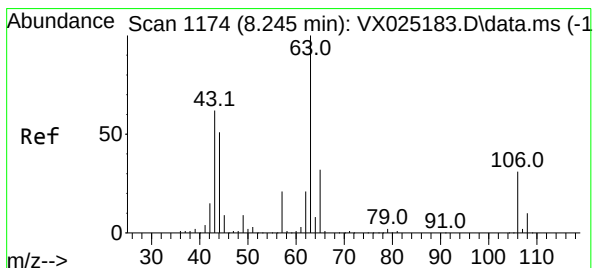
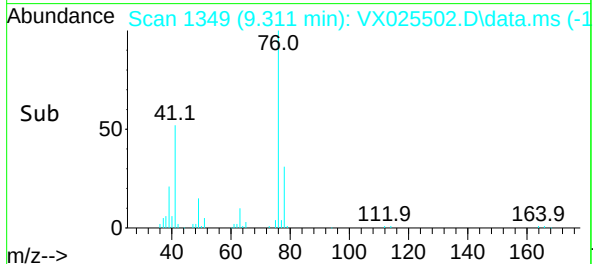
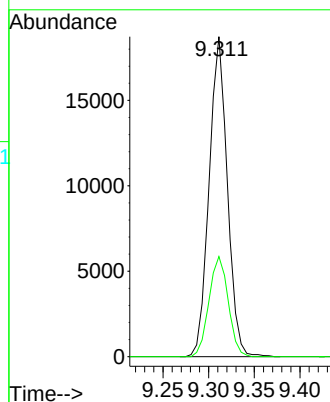
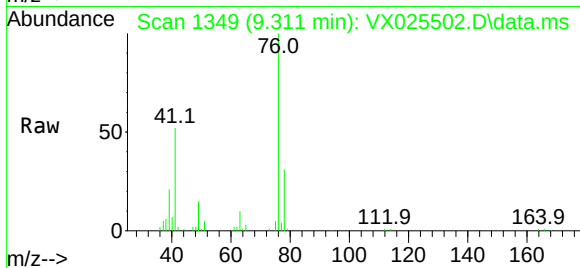
VX1203WBSD02

Tgt Ion: 76 Resp: 25911

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 107.498 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025502.D

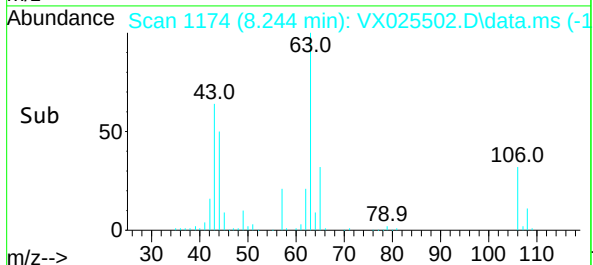
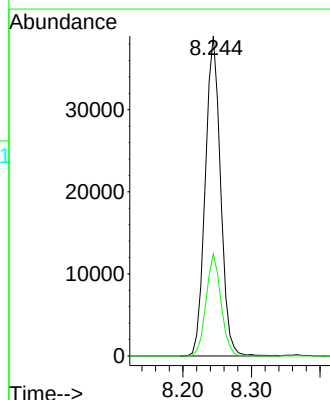
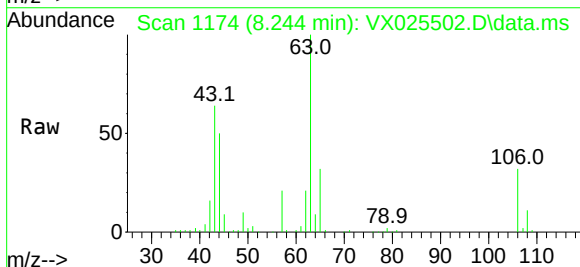
Acq: 03 Dec 2021 23:43

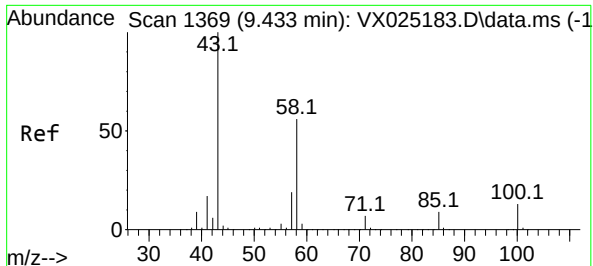
Tgt Ion: 63 Resp: 60582

Ion Ratio Lower Upper

63 100

106 31.0 22.8 34.2





#59

2-Hexanone

Concen: 99.129 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

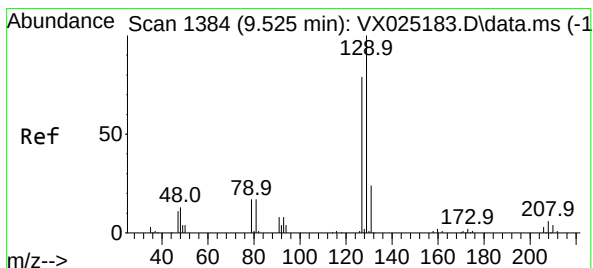
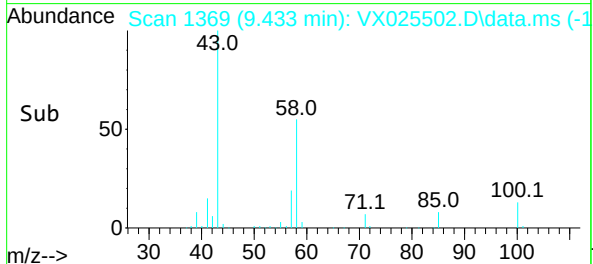
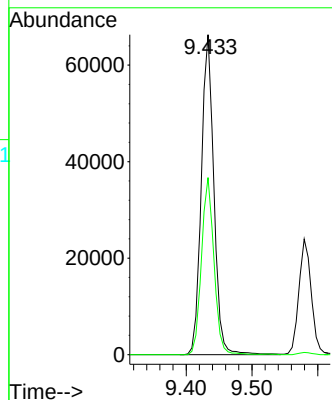
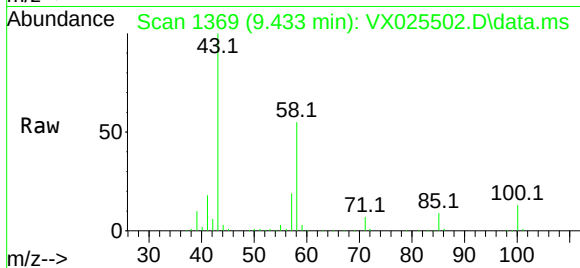
VX1203WBSD02

Tgt Ion: 43 Resp: 88112

Ion Ratio Lower Upper

43 100

58 55.0 26.6 79.7



#60

Dibromochloromethane

Concen: 18.067 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025502.D

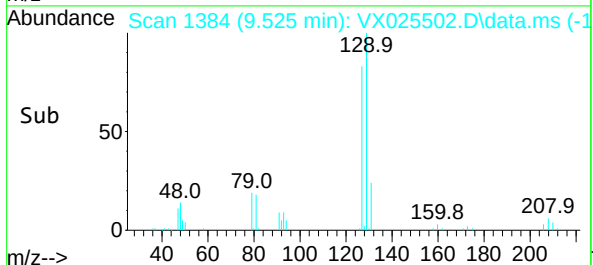
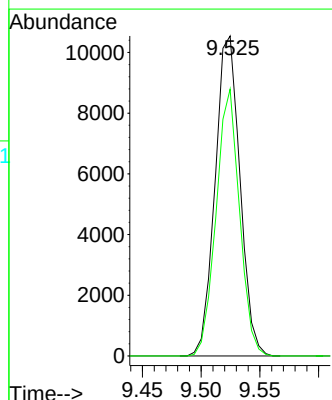
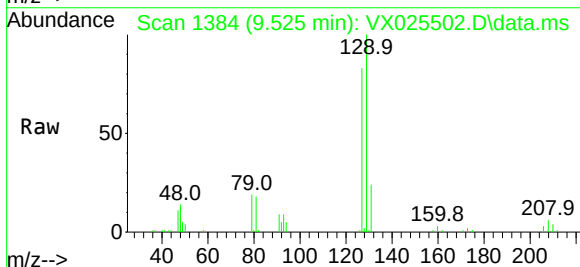
Acq: 03 Dec 2021 23:43

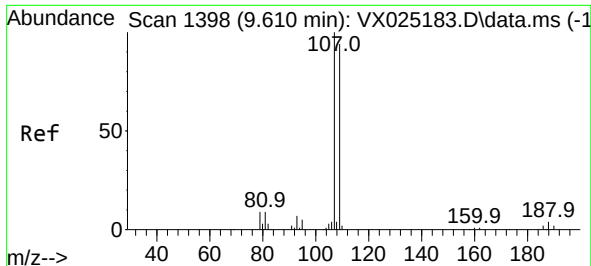
Tgt Ion: 129 Resp: 15522

Ion Ratio Lower Upper

129 100

127 78.4 38.5 115.5

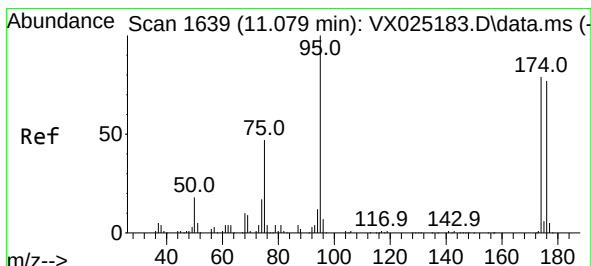
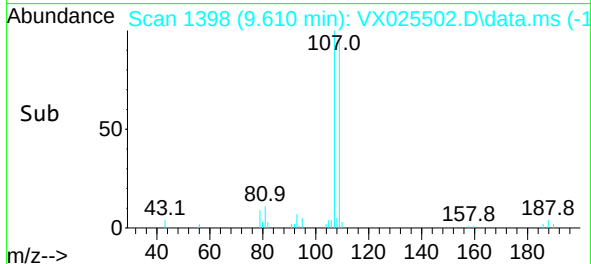
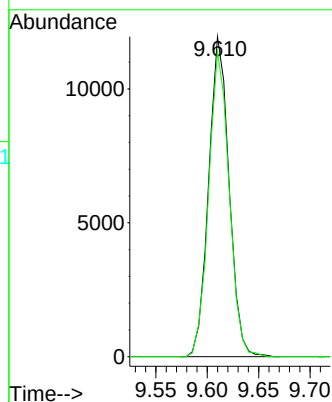
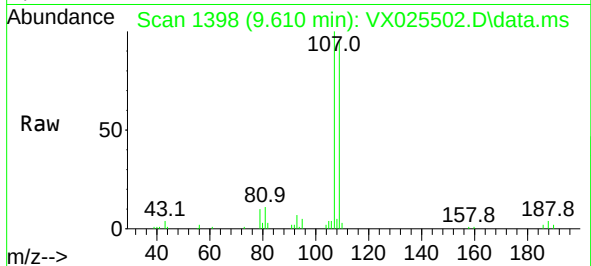




#61  
1,2-Dibromoethane  
Concen: 20.442 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

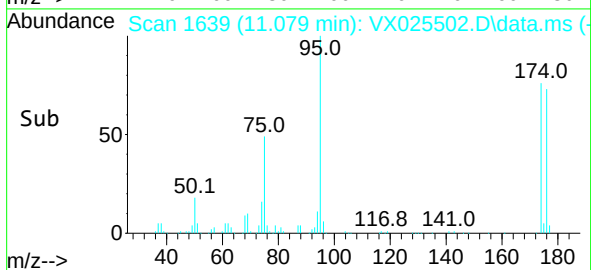
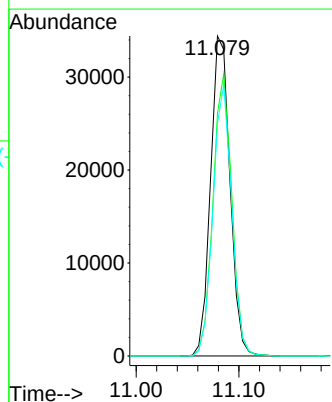
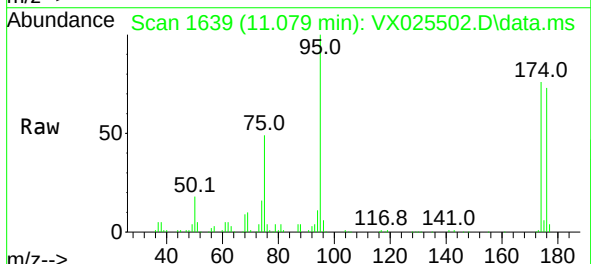
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

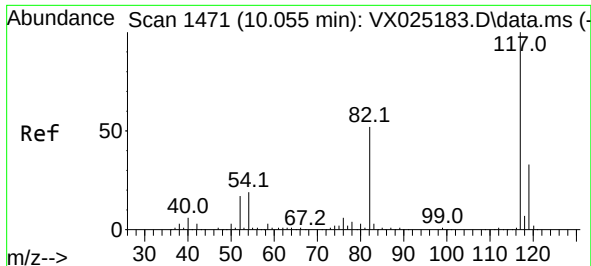
Tgt Ion:107 Resp: 16526  
Ion Ratio Lower Upper  
107 100  
109 95.6 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 47.380 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 95 Resp: 45006  
Ion Ratio Lower Upper  
95 100  
174 85.9 0.0 158.0  
176 82.0 0.0 153.6

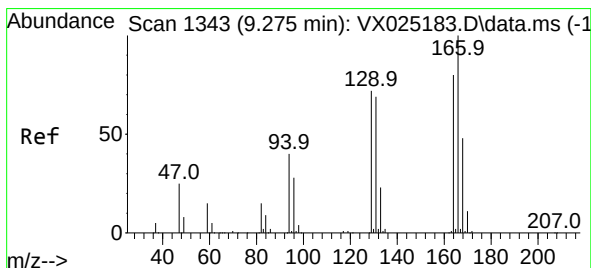
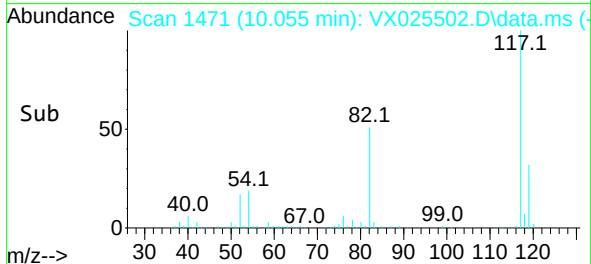
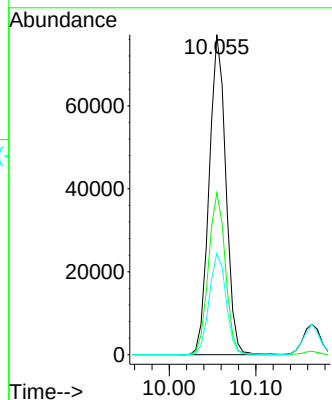
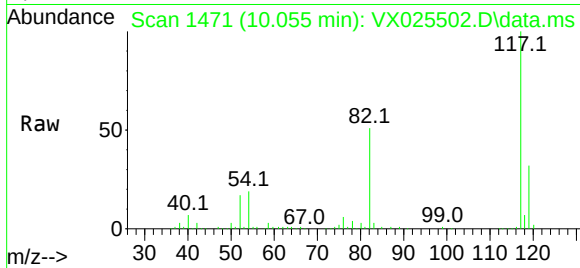




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

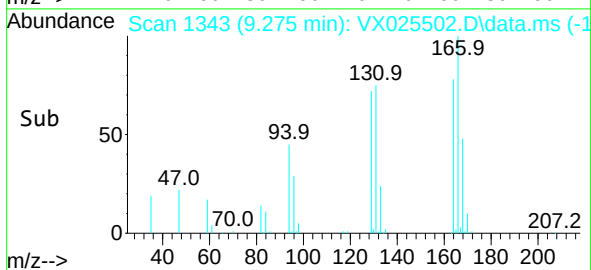
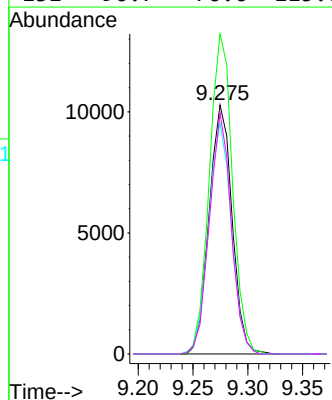
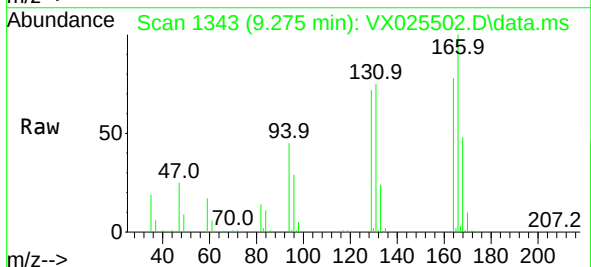
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

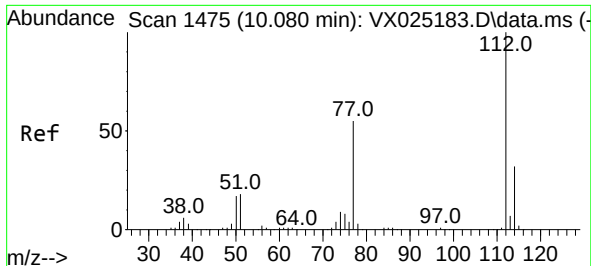
Tgt Ion:117 Resp: 103143  
Ion Ratio Lower Upper  
117 100  
82 50.6 44.6 67.0  
119 31.6 24.8 37.2



#64  
Tetrachloroethene  
Concen: 17.637 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion:164 Resp: 15001  
Ion Ratio Lower Upper  
164 100  
166 128.5 103.2 154.8  
129 92.8 81.0 121.4  
131 96.7 76.6 115.0

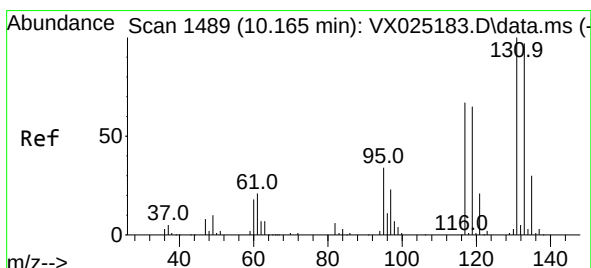
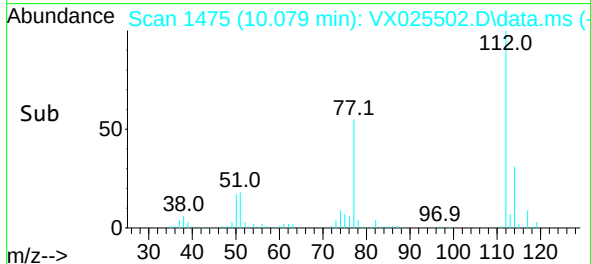
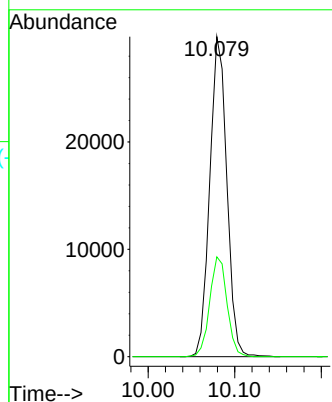
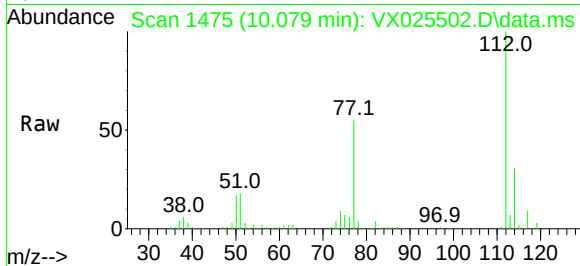




#65  
Chlorobenzene  
Concen: 19.399 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

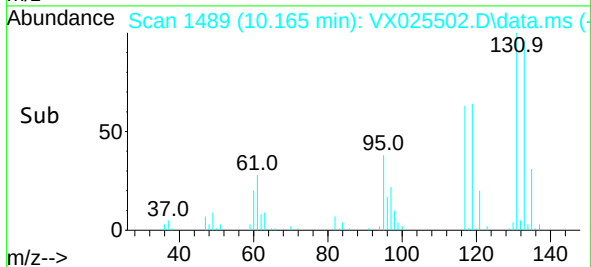
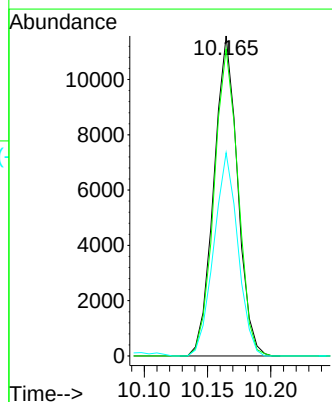
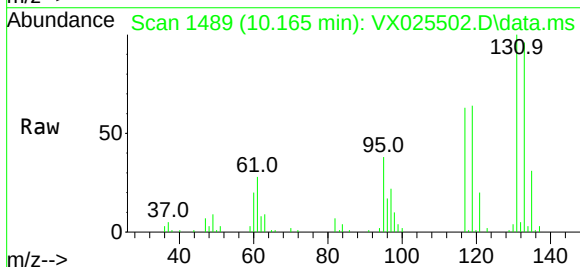
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

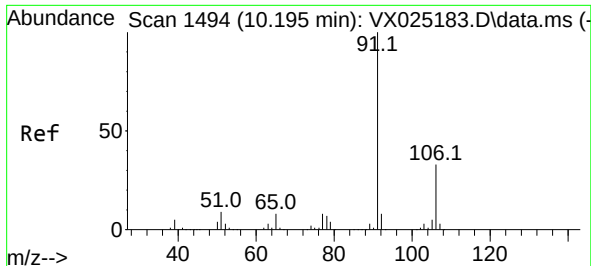
Tgt Ion:112 Resp: 40774  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.746 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion:131 Resp: 15110  
Ion Ratio Lower Upper  
131 100  
133 96.3 48.1 144.4  
119 64.0 32.0 96.0





#67

Ethyl Benzene

Concen: 18.315 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

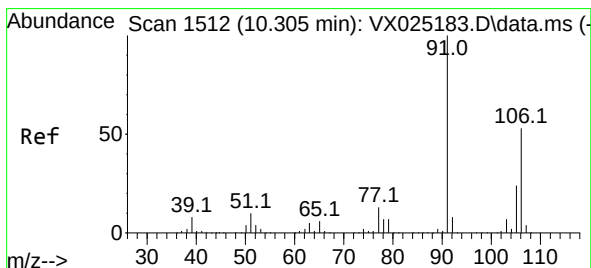
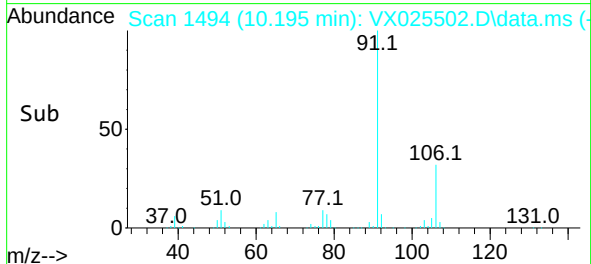
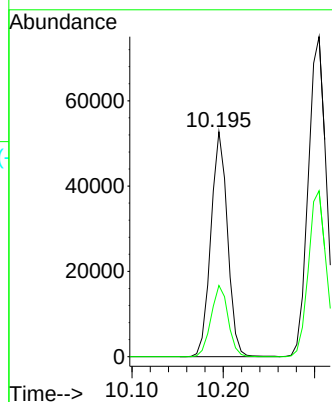
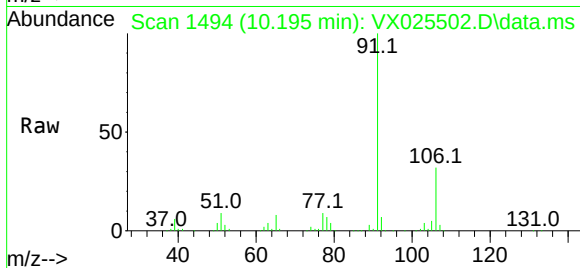
VX1203WBSD02

Tgt Ion: 91 Resp: 66525

Ion Ratio Lower Upper

91 100

106 31.7 24.7 37.1



#68

m/p-Xylenes

Concen: 35.745 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025502.D

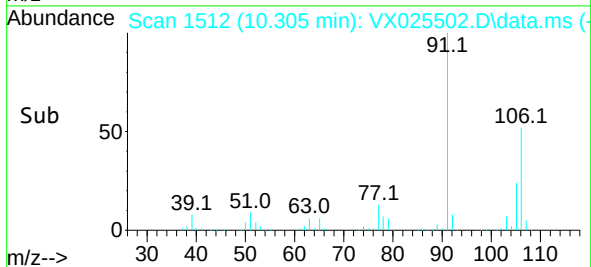
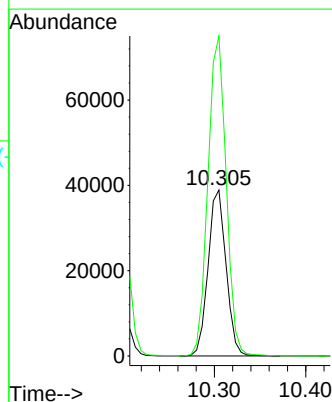
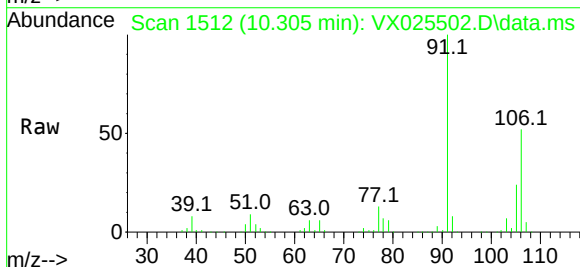
Acq: 03 Dec 2021 23:43

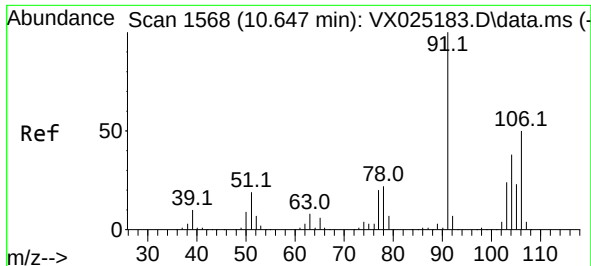
Tgt Ion: 106 Resp: 53032

Ion Ratio Lower Upper

106 100

91 195.5 163.4 245.0

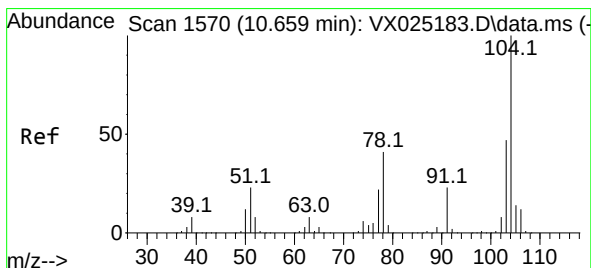
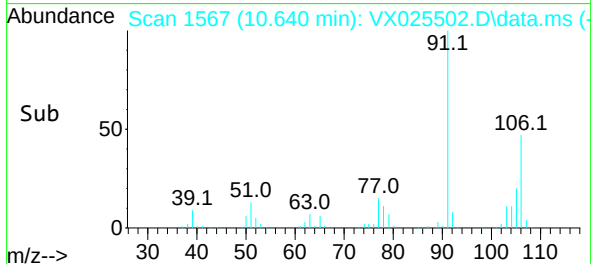
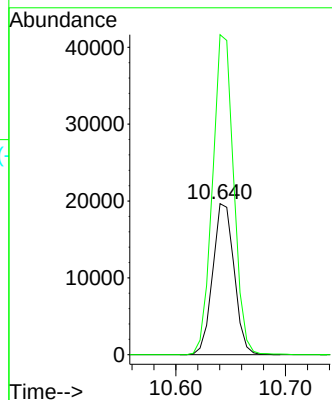
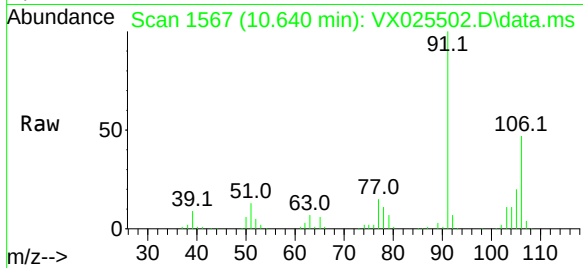




#69  
o-Xylene  
Concen: 18.333 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

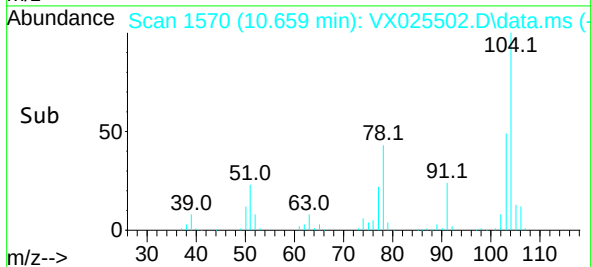
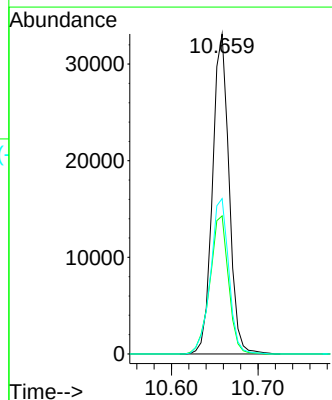
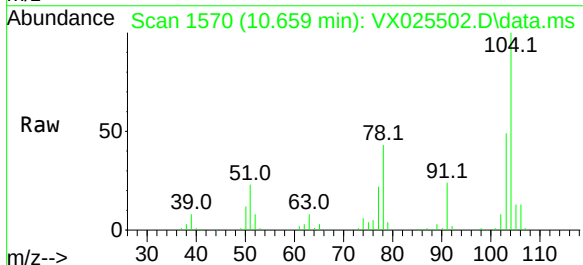
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

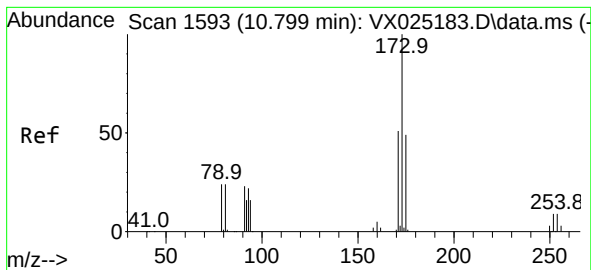
Tgt Ion:106 Resp: 26621  
Ion Ratio Lower Upper  
106 100  
91 209.7 109.5 328.4



#70  
Styrene  
Concen: 18.362 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion:104 Resp: 44047  
Ion Ratio Lower Upper  
104 100  
78 48.4 41.3 61.9  
103 53.6 43.5 65.3





#71

Bromoform

Concen: 15.746 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

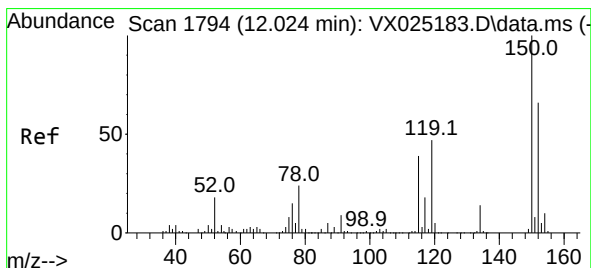
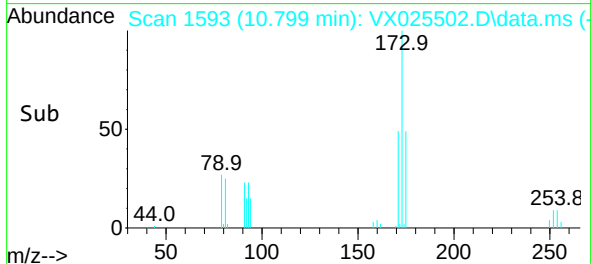
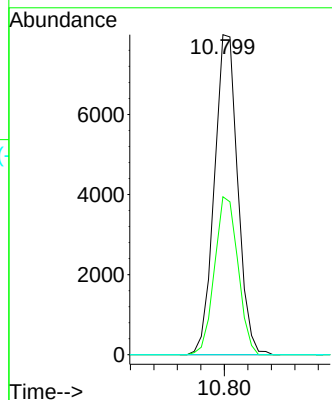
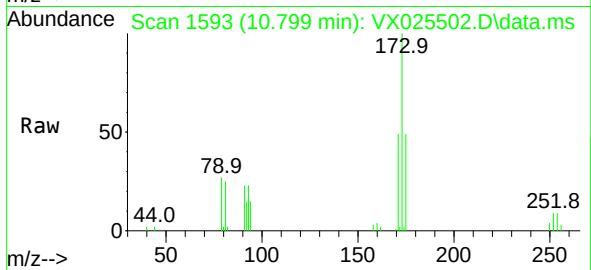
Tgt Ion:173 Resp: 11019

Ion Ratio Lower Upper

173 100

175 49.6 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

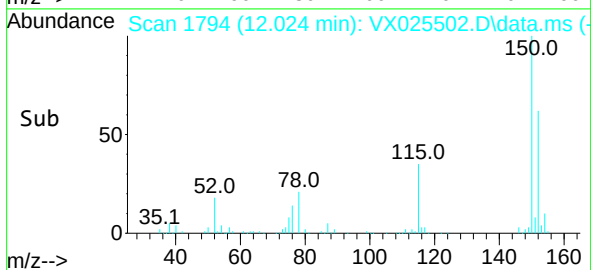
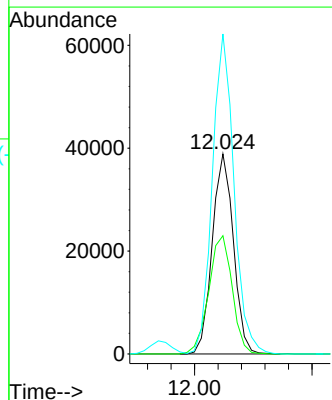
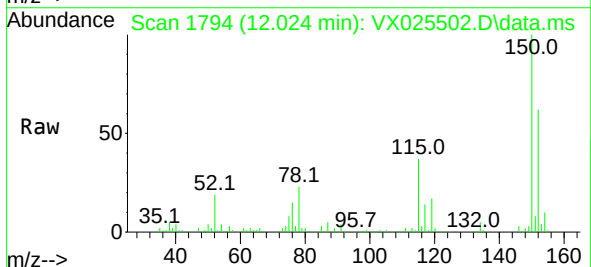
Tgt Ion:152 Resp: 48688

Ion Ratio Lower Upper

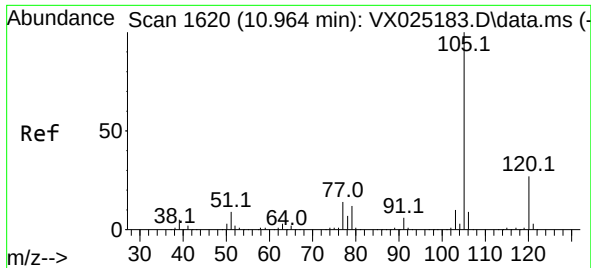
152 100

115 65.3 43.3 129.8

150 163.5 0.0 351.2



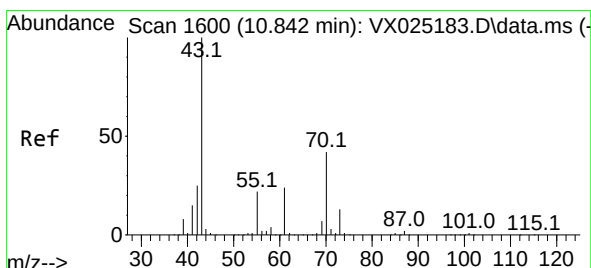
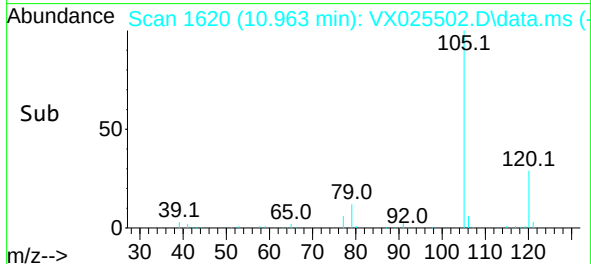
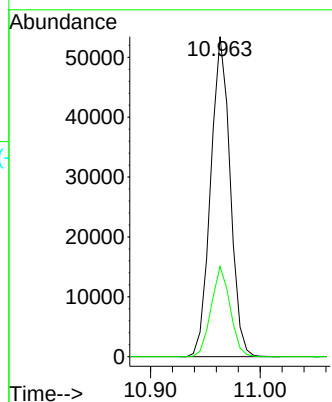
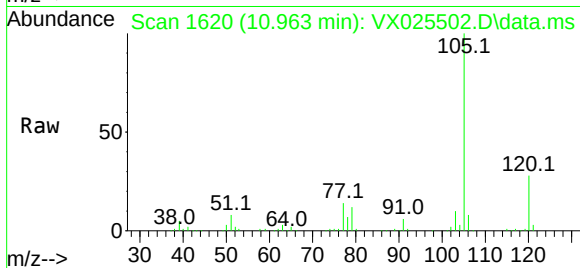




#73  
Isopropylbenzene  
Concen: 19.006 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

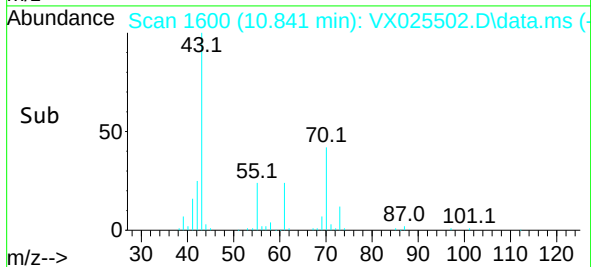
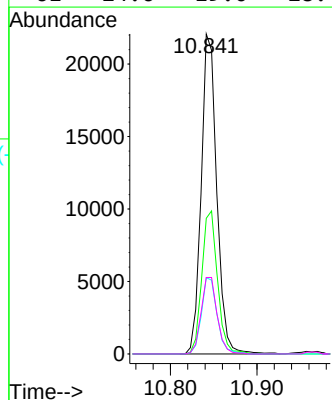
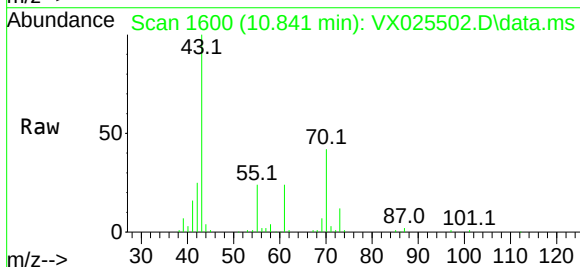
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

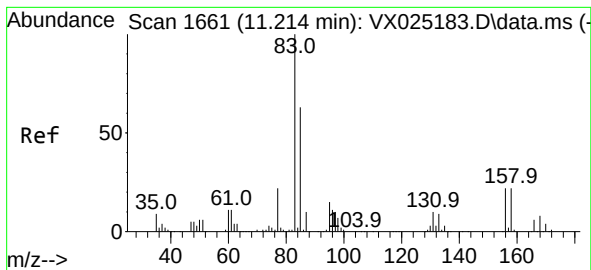
Tgt Ion:105 Resp: 65949  
Ion Ratio Lower Upper  
105 100  
120 27.4 13.3 39.8



#74  
N-ethyl acetate  
Concen: 18.374 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 43 Resp: 27577  
Ion Ratio Lower Upper  
43 100  
70 45.2 33.7 50.5  
55 24.0 19.7 29.5  
61 24.6 19.0 28.4

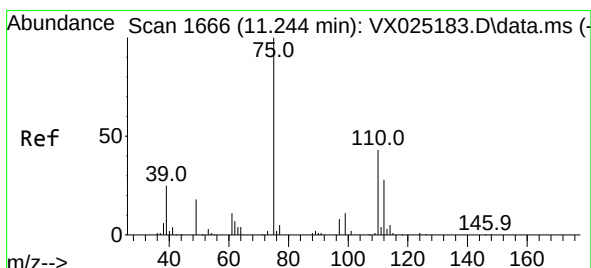
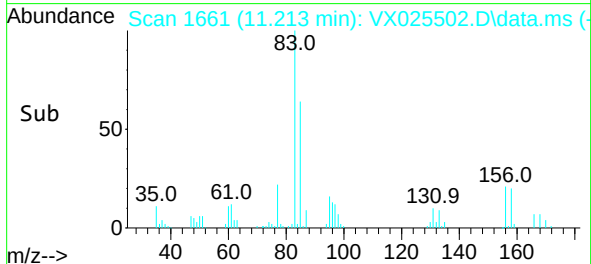
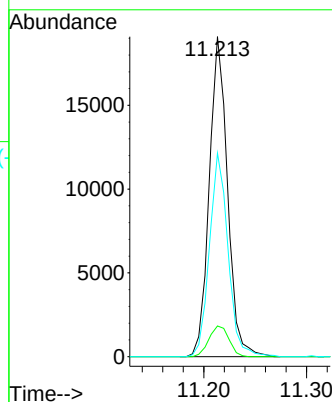
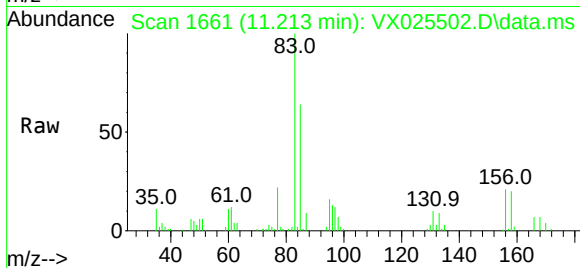




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.040 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.001 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

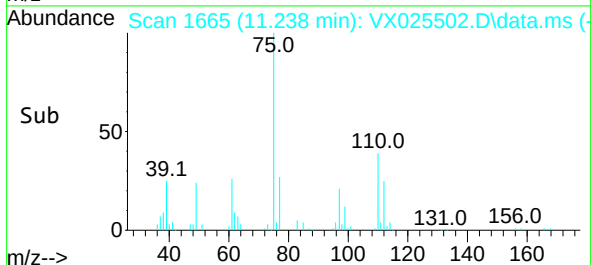
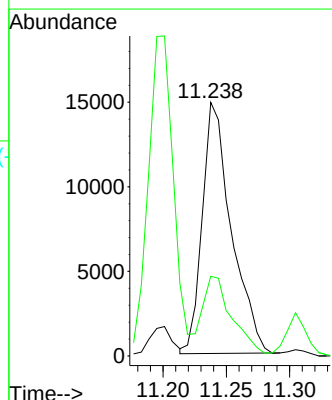
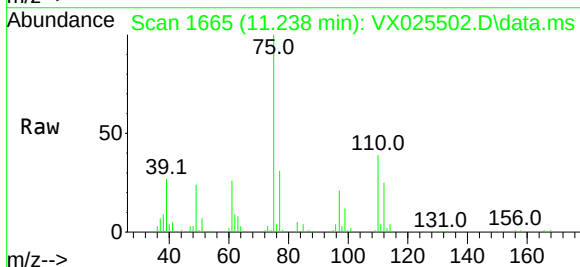
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBSD02

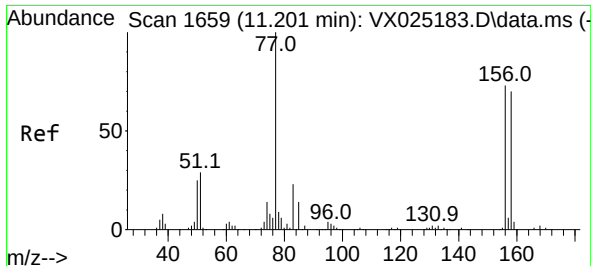
Tgt Ion: 83 Resp: 23615  
 Ion Ratio Lower Upper  
 83 100  
 131 10.5 5.3 16.1  
 85 64.9 32.3 96.9



#76  
 1,2,3-Trichloropropane  
 Concen: 23.940 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.006 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

Tgt Ion: 75 Resp: 23869  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 20.0 59.9

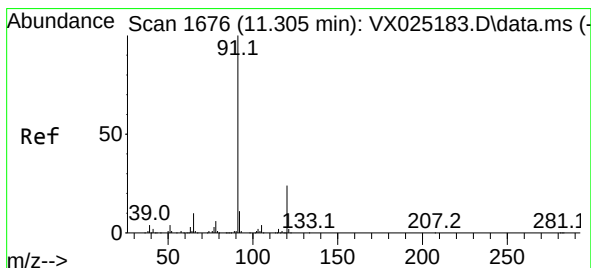
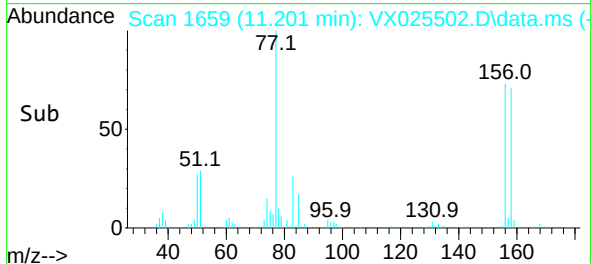
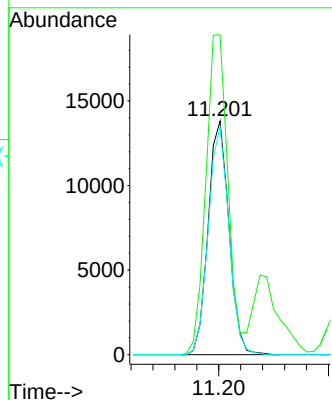
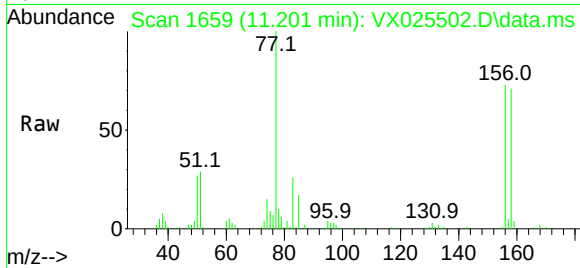




#77  
Bromobenzene  
Concen: 20.354 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

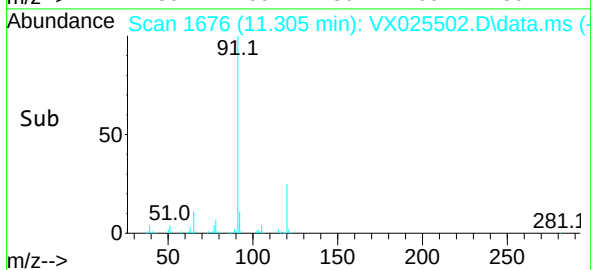
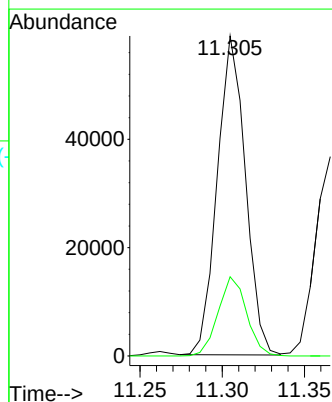
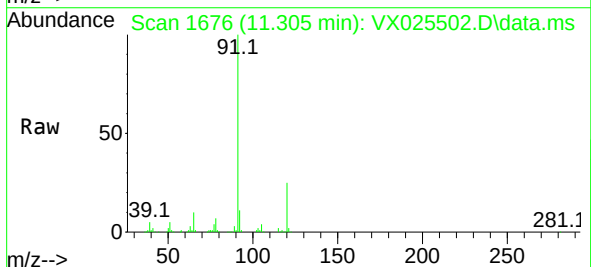
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

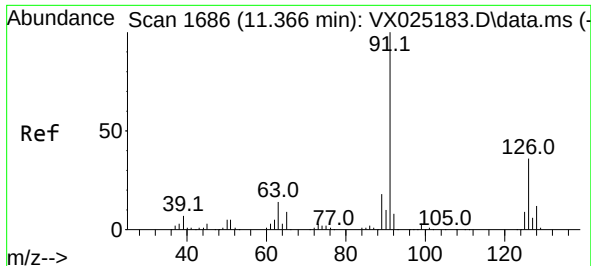
Tgt Ion:156 Resp: 18163  
Ion Ratio Lower Upper  
156 100  
77 143.8 78.3 234.8  
158 97.0 48.9 146.6



#78  
n-propylbenzene  
Concen: 18.031 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 91 Resp: 70232  
Ion Ratio Lower Upper  
91 100  
120 25.1 11.7 35.0

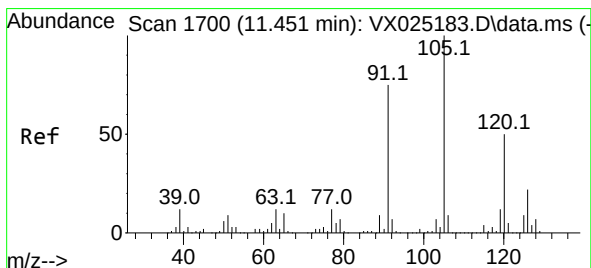
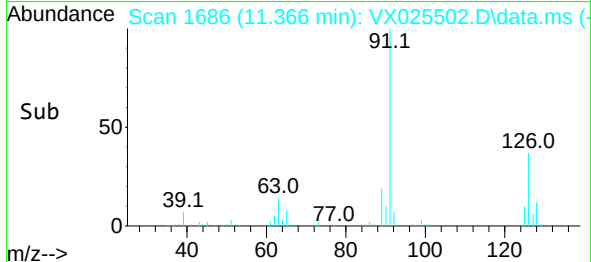
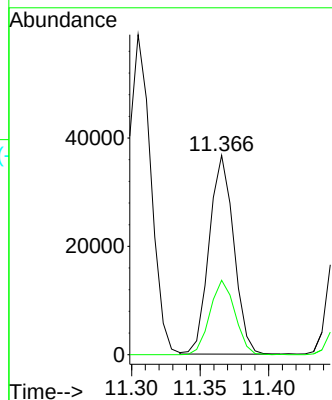
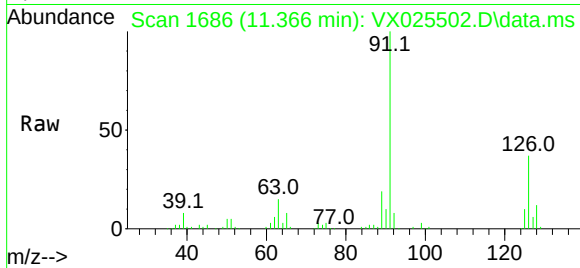




#79  
2-Chlorotoluene  
Concen: 19.310 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

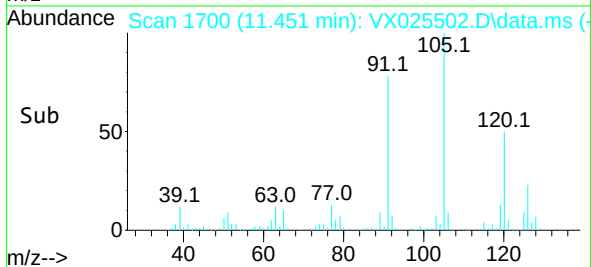
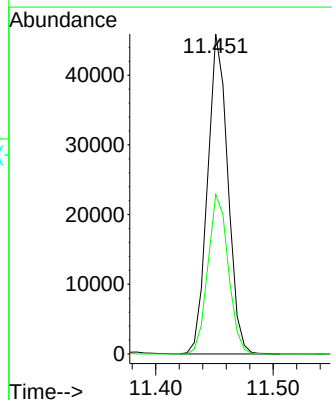
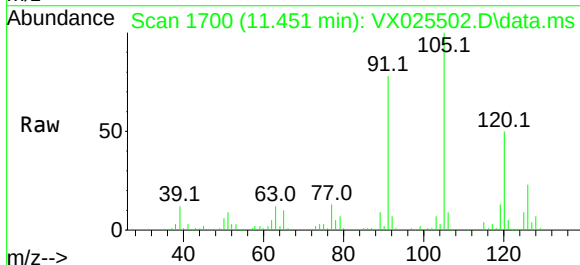
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

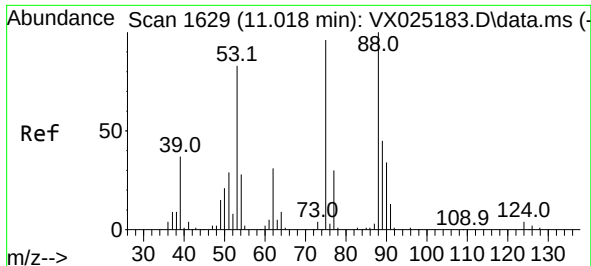
Tgt Ion: 91 Resp: 45789  
Ion Ratio Lower Upper  
91 100  
126 38.1 17.0 50.9



#80  
1,3,5-Trimethylbenzene  
Concen: 18.846 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

Tgt Ion: 105 Resp: 54969  
Ion Ratio Lower Upper  
105 100  
120 50.1 23.8 71.5

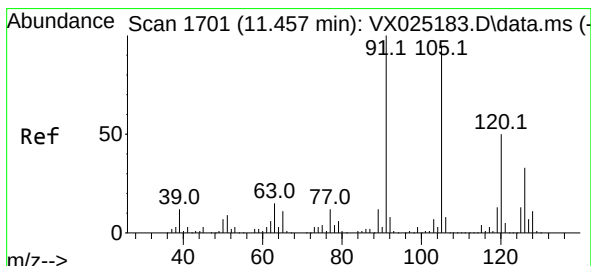
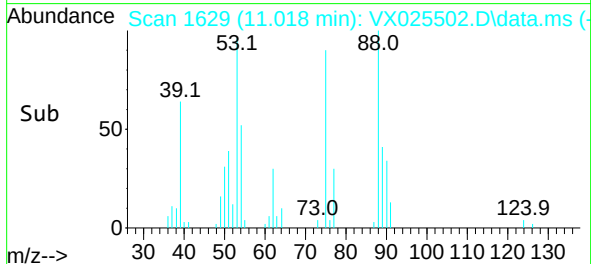
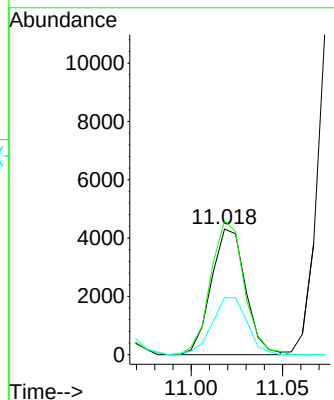
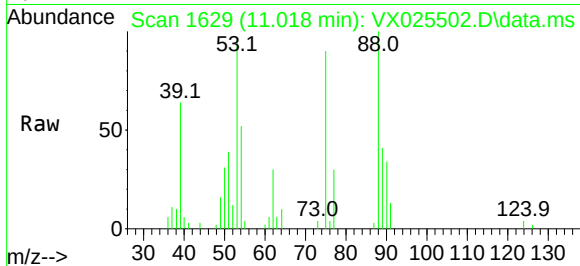




#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.215 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

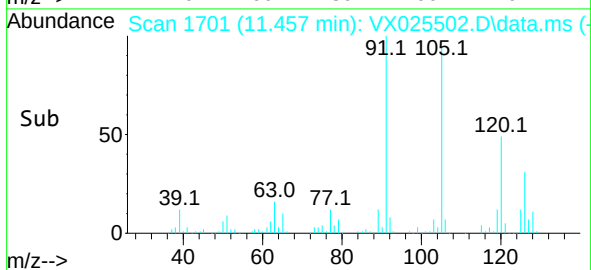
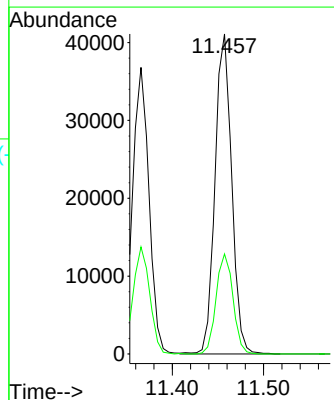
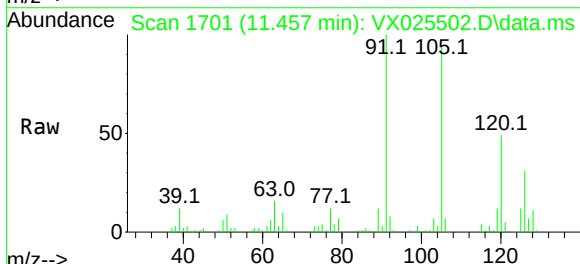
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

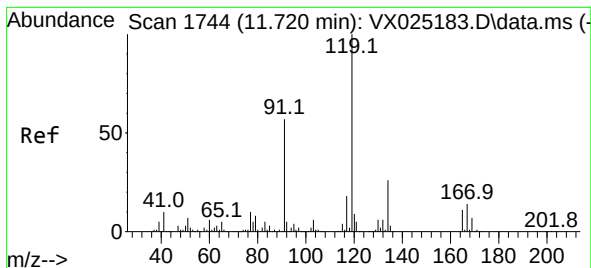
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 5626  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 104.2 | 81.9  | 122.9 |
| 89       | 46.5  | 38.2  | 57.2  |



#82  
4-Chlorotoluene  
Concen: 19.213 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 52007 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 126      | 31.6  | 14.9  | 44.5  |





#83

tert-Butylbenzene

Concen: 18.351 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

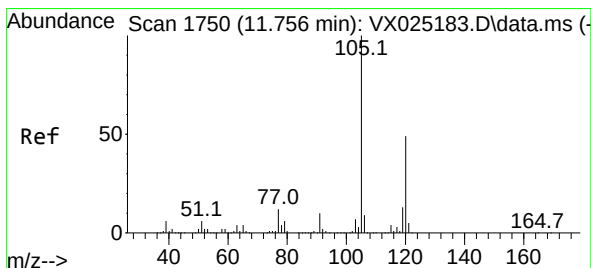
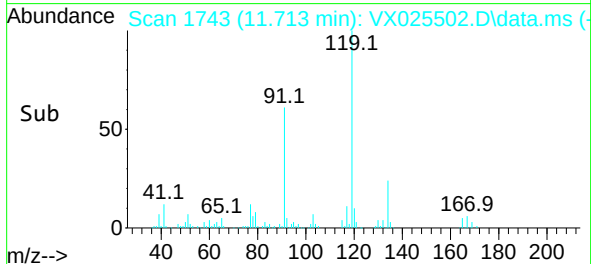
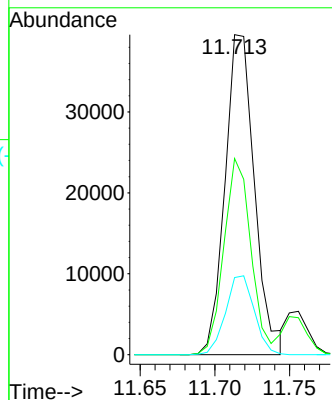
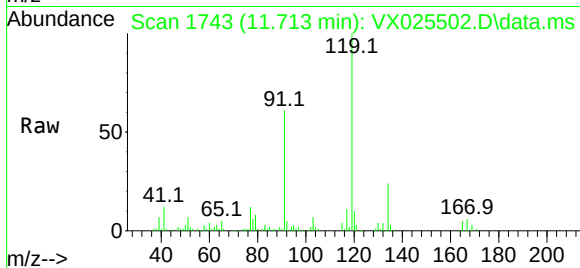
Tgt Ion:119 Resp: 54397

Ion Ratio Lower Upper

119 100

91 56.1 30.3 90.9

134 23.9 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.520 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025502.D

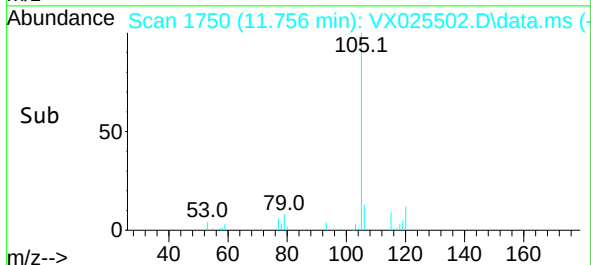
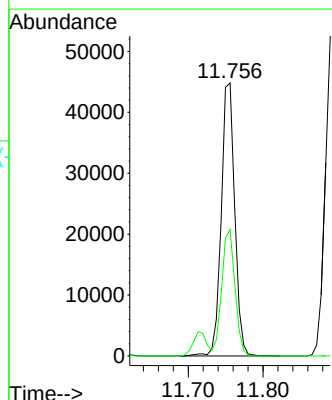
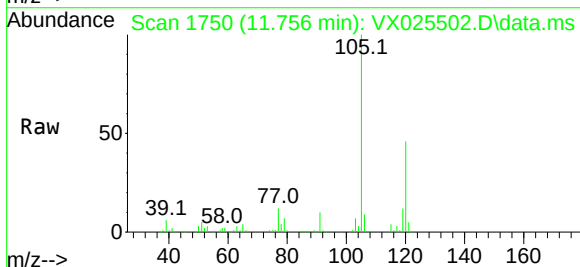
Acq: 03 Dec 2021 23:43

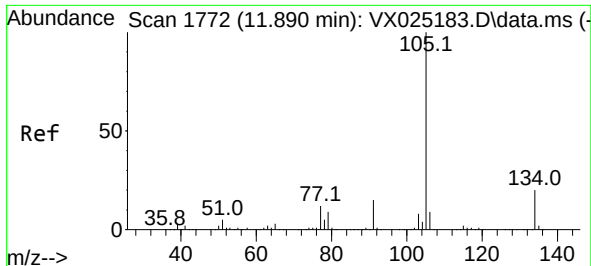
Tgt Ion:105 Resp: 56272

Ion Ratio Lower Upper

105 100

120 45.3 22.1 66.3

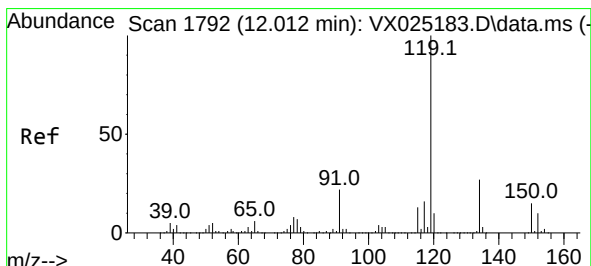
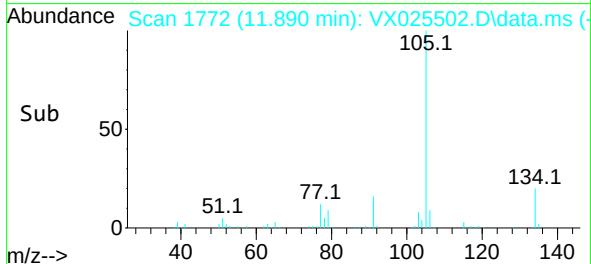
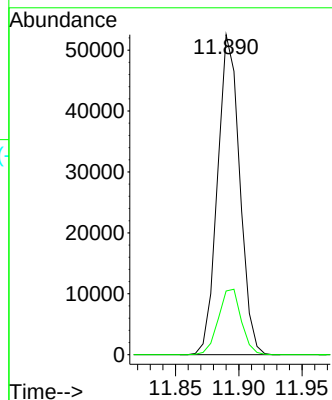
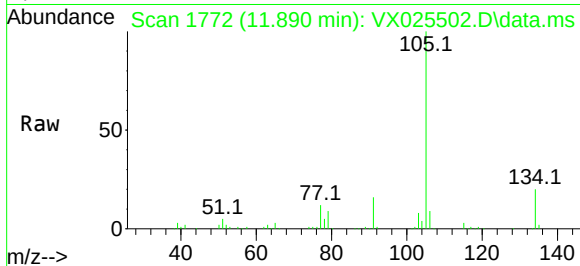




#85  
 sec-Butylbenzene  
 Concen: 17.731 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

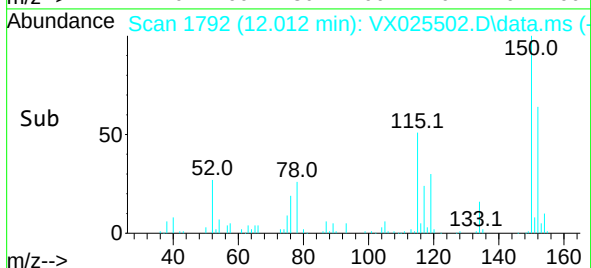
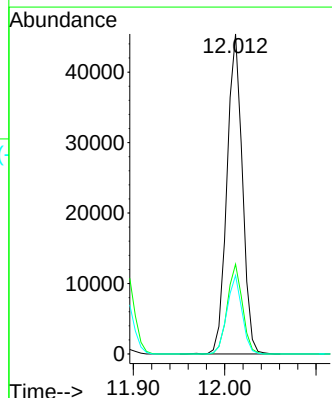
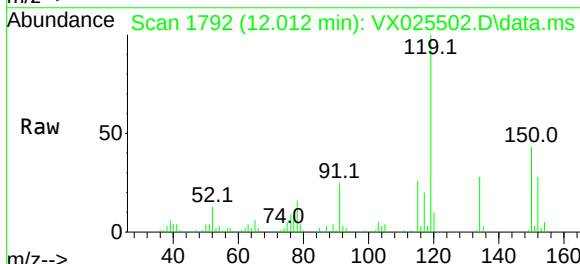
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBSD02

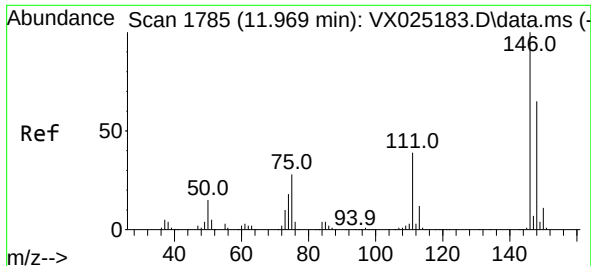
Tgt Ion:105 Resp: 63896  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 17.198 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX025502.D  
 Acq: 03 Dec 2021 23:43

Tgt Ion:119 Resp: 53249  
 Ion Ratio Lower Upper  
 119 100  
 134 27.5 13.2 39.5  
 91 23.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.020 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

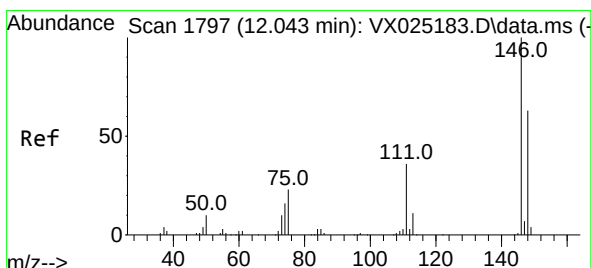
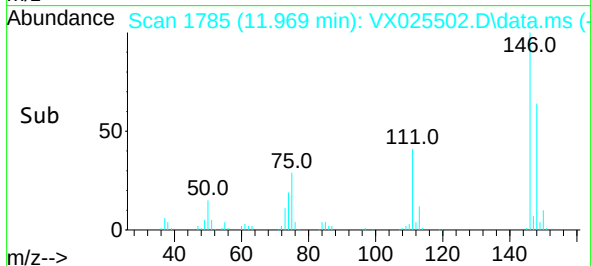
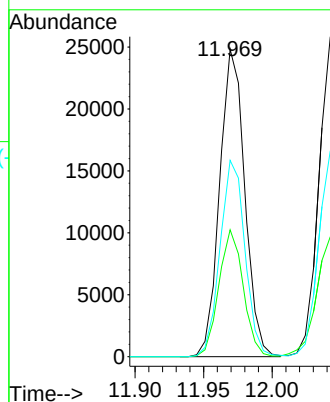
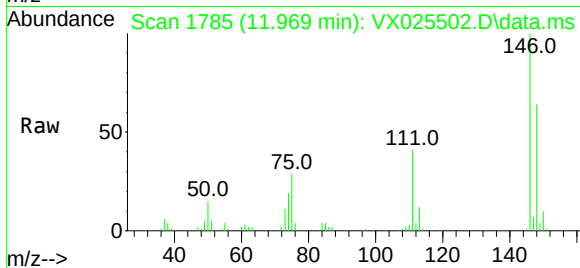
Tgt Ion:146 Resp: 31596

Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.9

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.727 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

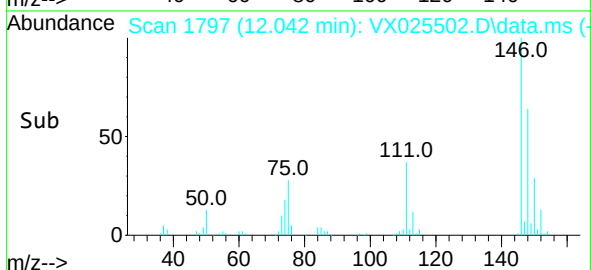
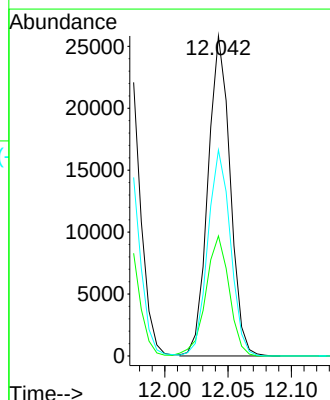
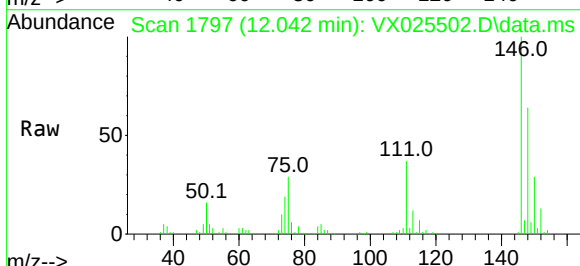
Tgt Ion:146 Resp: 31522

Ion Ratio Lower Upper

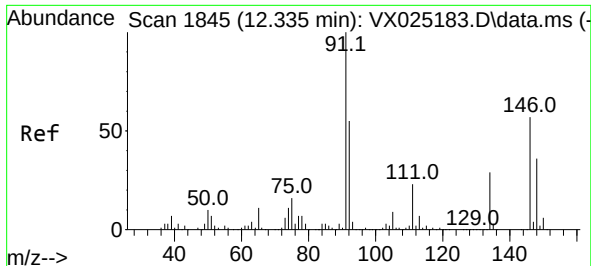
146 100

111 39.6 20.4 61.3

148 65.8 32.4 97.0







#89

n-Butylbenzene

Concen: 15.747 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

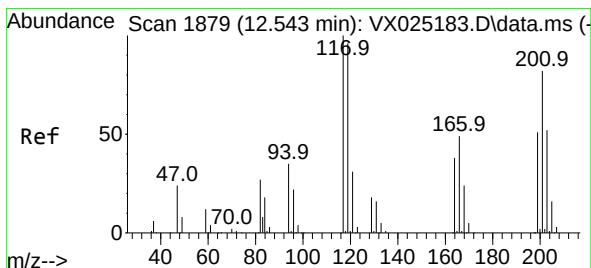
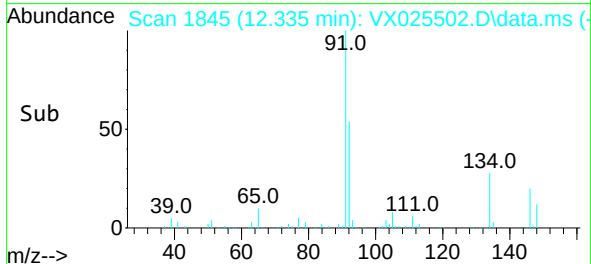
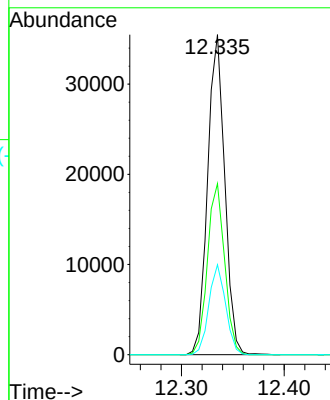
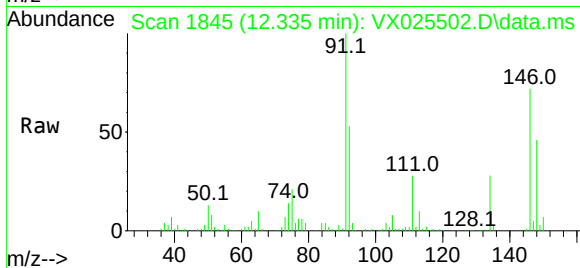
Tgt Ion: 91 Resp: 41095

Ion Ratio Lower Upper

91 100

92 53.7 26.3 78.8

134 27.6 13.0 38.9



#90

Hexachloroethane

Concen: 13.935 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025502.D

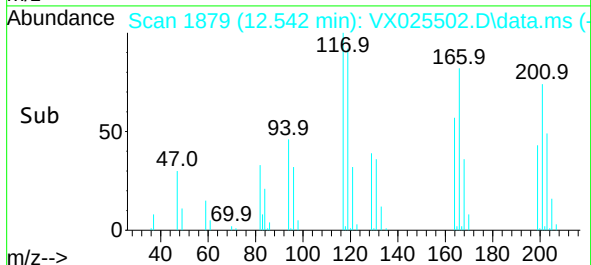
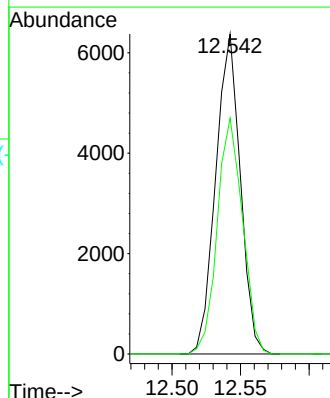
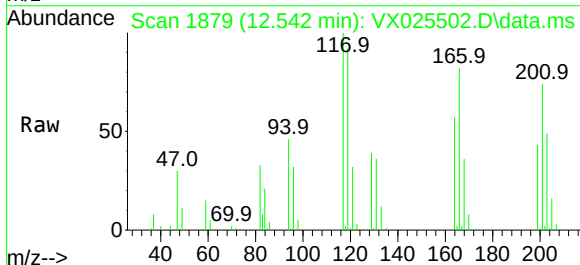
Acq: 03 Dec 2021 23:43

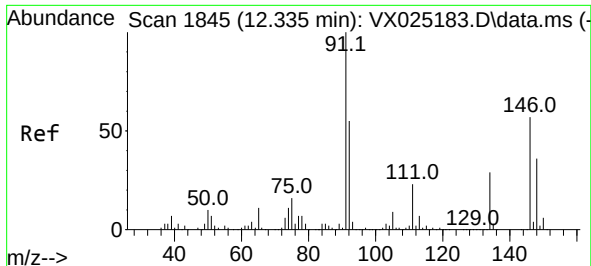
Tgt Ion: 117 Resp: 7951

Ion Ratio Lower Upper

117 100

201 75.9 38.9 116.6

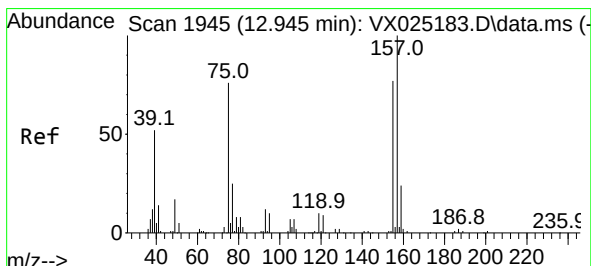
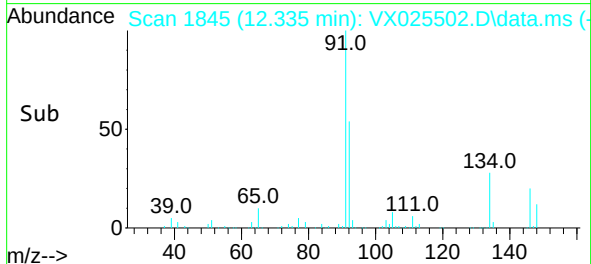
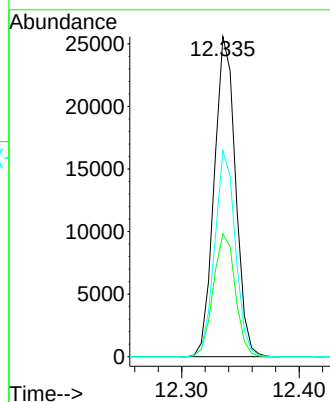
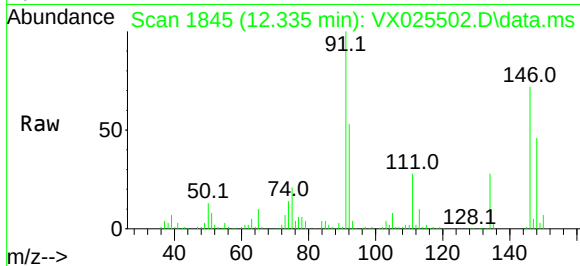




#91  
1,2-Dichlorobenzene  
Concen: 19.878 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

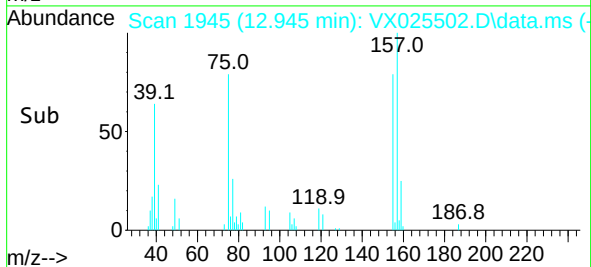
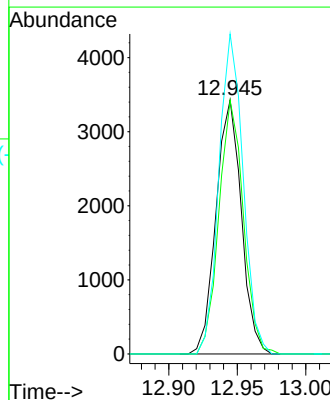
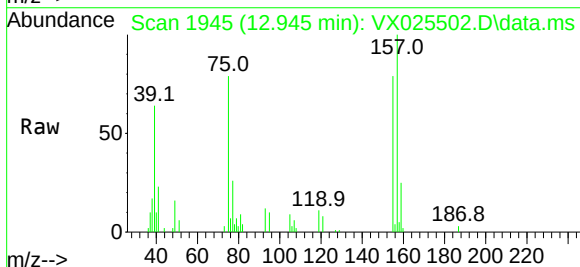
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBSD02

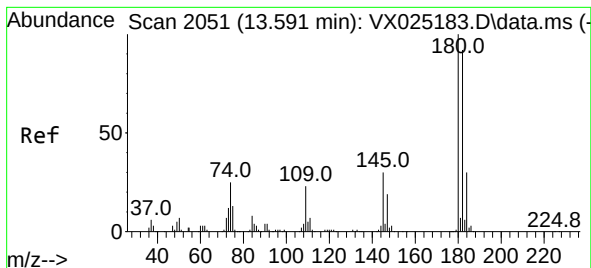
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 32180 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 39.6  | 21.2  | 63.6  |
| 148      | 62.6  | 32.1  | 96.5  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.725 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025502.D  
Acq: 03 Dec 2021 23:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 4390  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 96.4  | 43.1  | 129.3 |
| 157      | 120.3 | 53.6  | 160.9 |





#93

1,2,4-Trichlorobenzene

Concen: 17.690 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

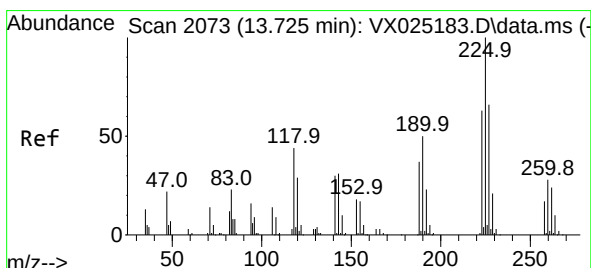
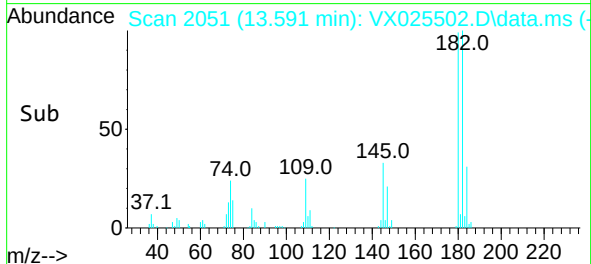
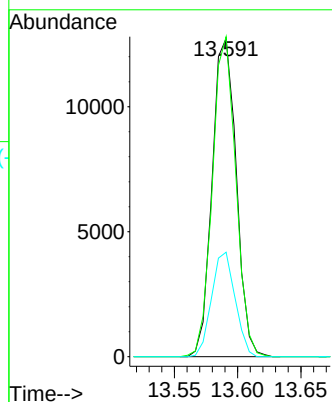
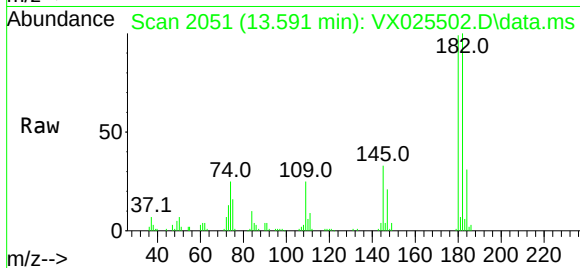
Tgt Ion:180 Resp: 16856

Ion Ratio Lower Upper

180 100

182 97.8 47.3 141.8

145 32.1 16.1 48.3



#94

Hexachlorobutadiene

Concen: 14.880 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

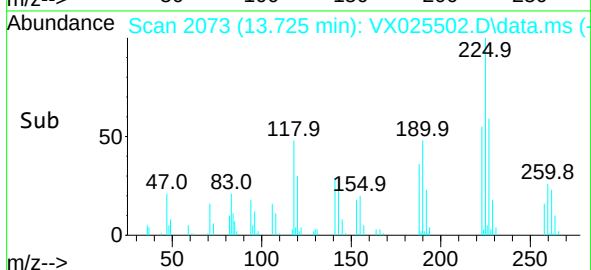
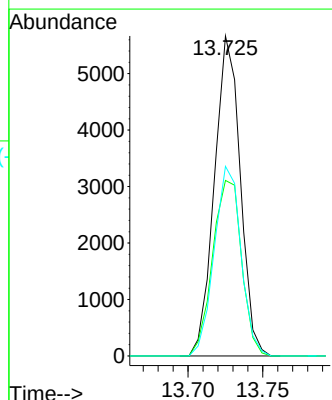
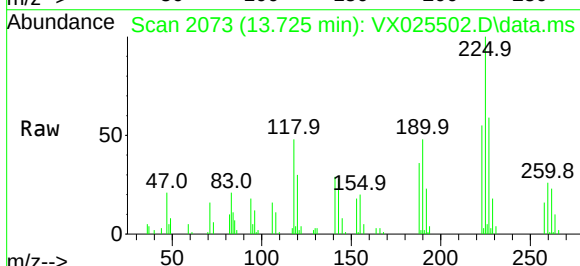
Tgt Ion:225 Resp: 6808

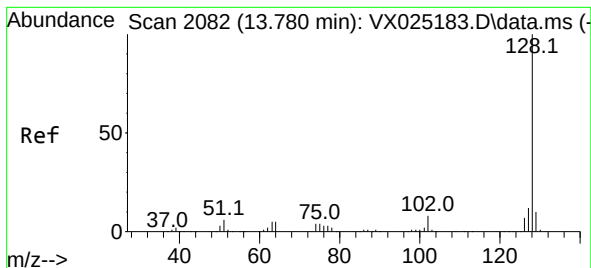
Ion Ratio Lower Upper

225 100

223 61.4 30.9 92.7

227 61.2 31.1 93.5





#95

Naphthalene

Concen: 18.223 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBSD02

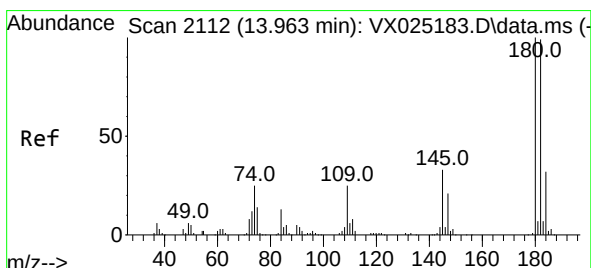
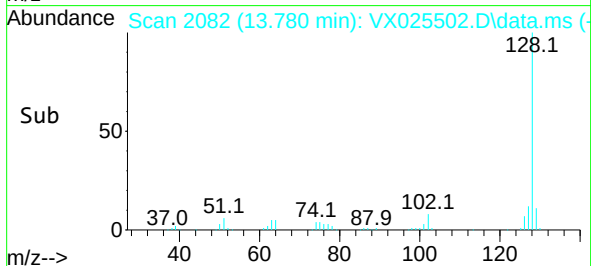
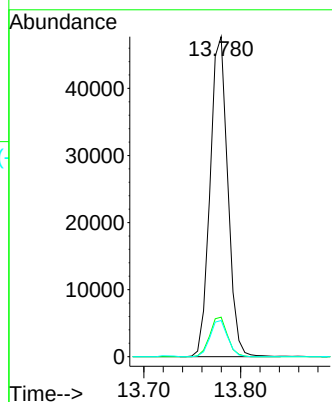
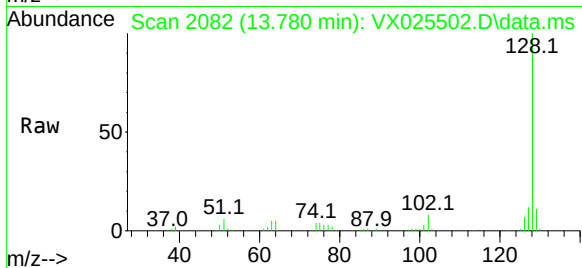
Tgt Ion:128 Resp: 60650

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.931 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025502.D

Acq: 03 Dec 2021 23:43

Tgt Ion:180 Resp: 17646

Ion Ratio Lower Upper

180 100

182 95.9 47.4 142.3

145 32.4 16.8 50.3

