

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
 Data File : VX035755.D  
 Acq On : 19 May 2023 13:10  
 Operator : JC/MD  
 Sample : VX0519WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0519WBS01

Quant Time: May 22 05:14:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 193180   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 339485   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 307011   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 143505   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 179130   | 53.153   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 106.300% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 122603   | 53.551   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 107.100% |      |
| 50) Toluene-d8              | 8.647  | 98    | 440119   | 52.036   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 104.080% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 181767   | 53.374   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 106.740% |      |

|                              |       |     |        |        |        |      |
|------------------------------|-------|-----|--------|--------|--------|------|
| Target Compounds             |       |     |        |        | Qvalue |      |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 52530  | 20.865 | ug/l   | 99   |
| 3) Chloromethane             | 1.294 | 50  | 54082  | 17.701 | ug/l   | 99   |
| 4) Vinyl Chloride            | 1.374 | 62  | 53446  | 20.613 | ug/l   | 97   |
| 5) Bromomethane              | 1.617 | 94  | 32152  | 22.896 | ug/l   | 96   |
| 6) Chloroethane              | 1.691 | 64  | 33153  | 21.076 | ug/l   | 99   |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 78216  | 20.516 | ug/l   | 99   |
| 8) Diethyl Ether             | 2.130 | 74  | 30221  | 20.588 | ug/l   | 96   |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 46353  | 20.478 | ug/l   | 94   |
| 10) Methyl Iodide            | 2.453 | 142 | 42752  | 21.118 | ug/l   | 91   |
| 11) Tert butyl alcohol       | 3.050 | 59  | 29711  | 49.970 | ug/l   | # 73 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 39974  | 18.581 | ug/l   | 86   |
| 13) Acrolein                 | 2.245 | 56  | 63675  | 90.231 | ug/l   | 99   |
| 14) Allyl chloride           | 2.666 | 41  | 80392  | 17.443 | ug/l   | 91   |
| 15) Acrylonitrile            | 3.074 | 53  | 129045 | 98.563 | ug/l   | 99   |
| 16) Acetone                  | 2.410 | 43  | 125496 | 86.641 | ug/l   | 96   |
| 17) Carbon Disulfide         | 2.514 | 76  | 85694  | 16.505 | ug/l   | 100  |
| 18) Methyl Acetate           | 2.709 | 43  | 109210 | 20.444 | ug/l   | 96   |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 160675 | 18.769 | ug/l   | 98   |
| 20) Methylene Chloride       | 2.788 | 84  | 49696  | 18.931 | ug/l   | 95   |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 44346  | 18.812 | ug/l   | 88   |
| 22) Diisopropyl ether        | 3.757 | 45  | 170245 | 18.866 | ug/l   | 94   |
| 23) Vinyl Acetate            | 3.721 | 43  | 583144 | 91.331 | ug/l   | 95   |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 93275  | 19.327 | ug/l   | 97   |
| 25) 2-Butanone               | 4.580 | 43  | 189167 | 94.342 | ug/l   | 98   |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 68945  | 16.870 | ug/l   | 97   |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 53462  | 18.866 | ug/l   | 94   |
| 28) Bromochloromethane       | 4.897 | 49  | 49370  | 22.743 | ug/l   | 93   |
| 29) Tetrahydrofuran          | 5.019 | 42  | 123377 | 97.896 | ug/l   | 97   |
| 30) Chloroform               | 5.092 | 83  | 94868  | 19.183 | ug/l   | 99   |
| 31) Cyclohexane              | 5.470 | 56  | 83350  | 19.576 | ug/l   | 98   |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 81332  | 18.902 | ug/l   | 98   |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 69922  | 19.348 | ug/l   | 97   |
| 37) Ethyl Acetate            | 4.721 | 43  | 74268  | 19.703 | ug/l   | 99   |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 65103  | 19.017 | ug/l   | 98   |
| 39) Methylcyclohexane        | 7.379 | 83  | 82511  | 19.396 | ug/l   | 93   |
| 40) Benzene                  | 6.037 | 78  | 194093 | 19.199 | ug/l   | 97   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
 Data File : VX035755.D  
 Acq On : 19 May 2023 13:10  
 Operator : JC/MD  
 Sample : VX0519WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0519WBS01

Quant Time: May 22 05:14:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 42901    | 19.169  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 86395    | 19.866  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 121511   | 18.487  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 47378    | 18.482  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 52155    | 19.479  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 35485    | 19.361  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 65813    | 18.578  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 60548    | 18.666  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.738  | 88   | 25192    | 363.109 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 382175   | 100.926 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 121685   | 19.068  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 67542    | 17.549  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 75656    | 18.347  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 48353    | 19.291  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 76656    | 18.885  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 88109    | 19.391  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 178155   | 86.277  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 284587   | 99.794  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.518  | 129  | 43679    | 18.281  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 49996    | 18.932  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 39278    | 19.003  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.079 | 112  | 125689   | 18.755  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 43791    | 18.480  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 239908   | 19.034  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 178840   | 38.386  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 87948    | 19.024  | ug/l   | 94       |
| 70) Styrene                   | 10.652 | 104  | 142140   | 19.077  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 25922    | 16.626  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 233743   | 19.330  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 100545   | 17.833  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 74398    | 18.966  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 78833    | 22.458  | ug/l   | 84       |
| 77) Bromobenzene              | 11.195 | 156  | 51598    | 18.799  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 274406   | 19.304  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 167875   | 18.863  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 198496   | 19.313  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16488    | 15.138  | ug/l # | 74       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 195719   | 19.096  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 189053   | 18.924  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 198183   | 19.204  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 241396   | 19.245  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 198836   | 19.281  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 96274    | 18.465  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 97374    | 18.495  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 175577   | 18.716  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 27551    | 17.627  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 95219    | 18.649  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 15235    | 17.441  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 56216    | 18.286  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 22277    | 18.256  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 200165   | 19.012  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 56382    | 18.648  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
Data File : VX035755.D  
Acq On : 19 May 2023 13:10  
Operator : JC/MD  
Sample : VX0519WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

Quant Time: May 22 05:14:54 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 11 13:57:54 2023  
Response via : Initial Calibration

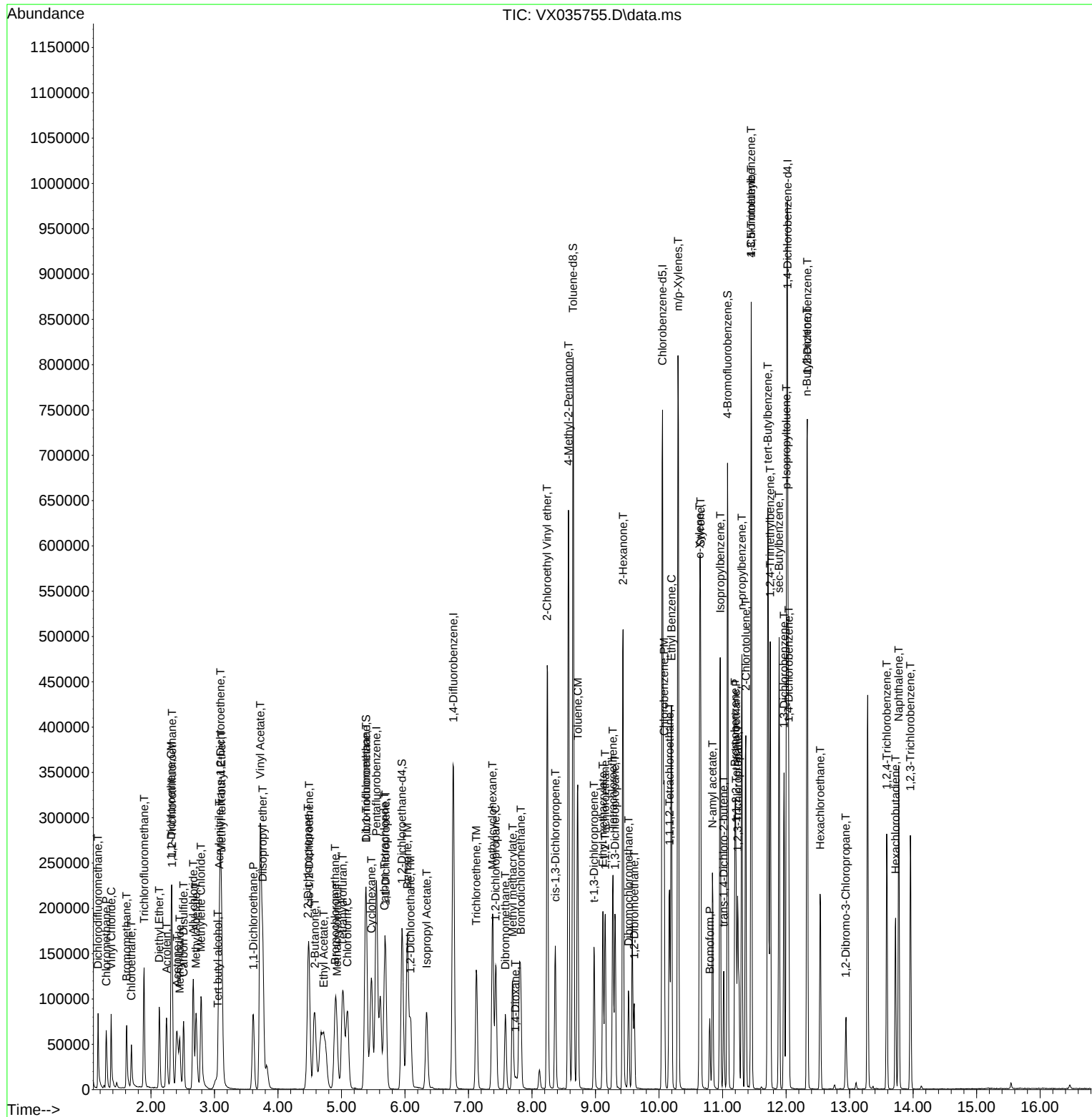
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
 Data File : VX035755.D  
 Acq On : 19 May 2023 13:10  
 Operator : JC/MD  
 Sample : VX0519WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0519WBS01

Quant Time: May 22 05:14:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

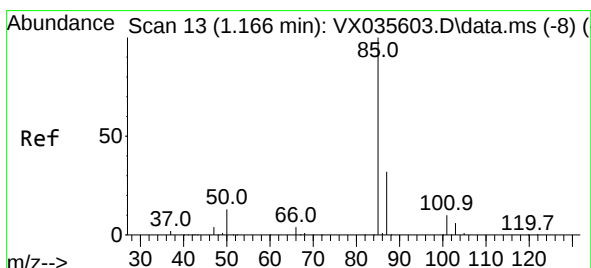
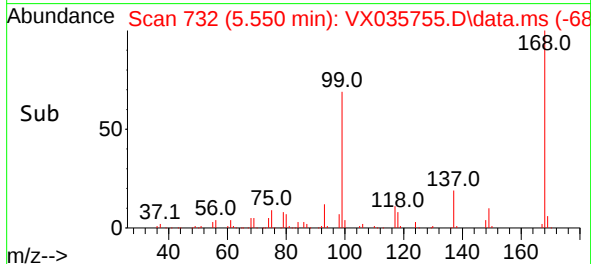
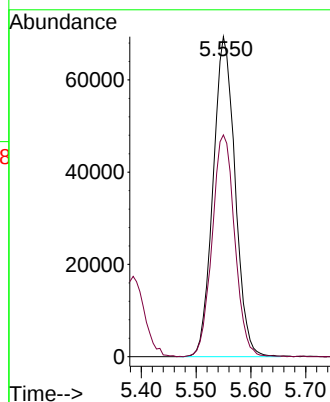
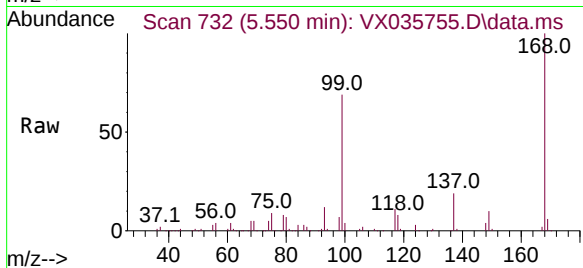




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

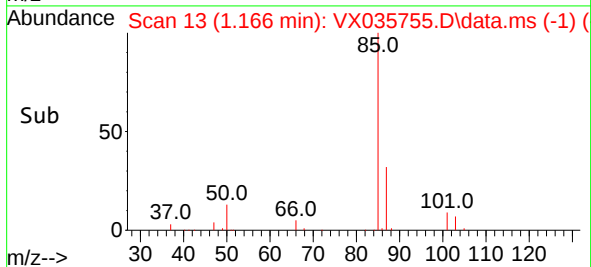
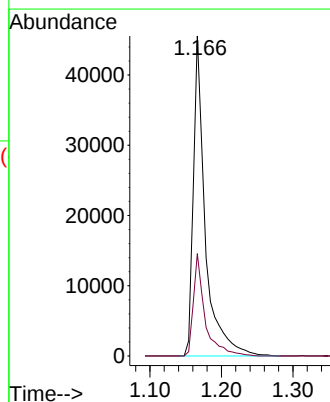
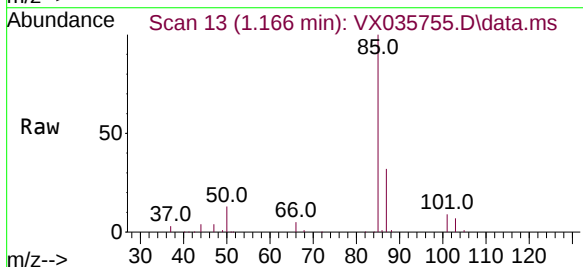
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

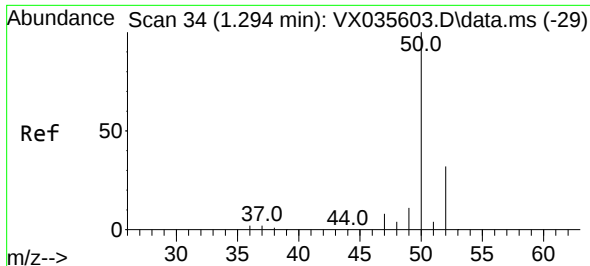
Tgt Ion:168 Resp: 193180  
Ion Ratio Lower Upper  
168 100  
99 69.2 45.7 68.5#



#2  
Dichlorodifluoromethane  
Concen: 20.865 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 85 Resp: 52530  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.4 49.1

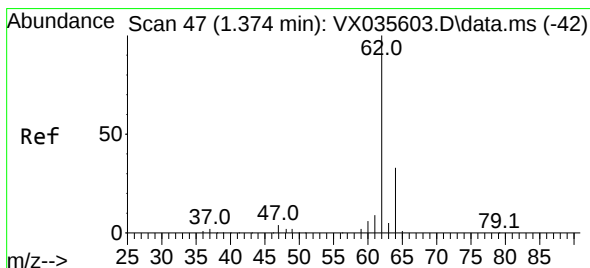
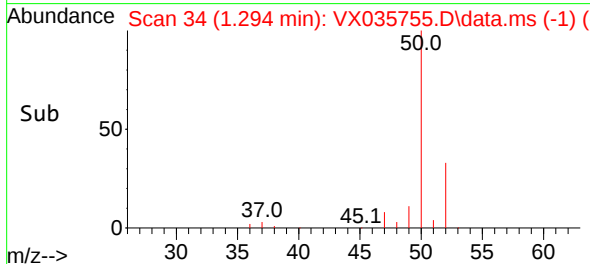
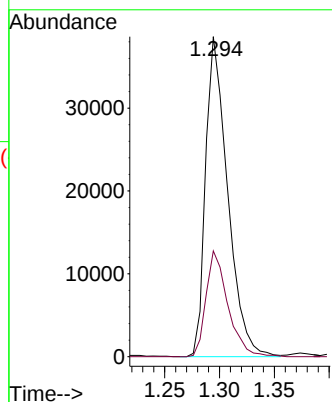
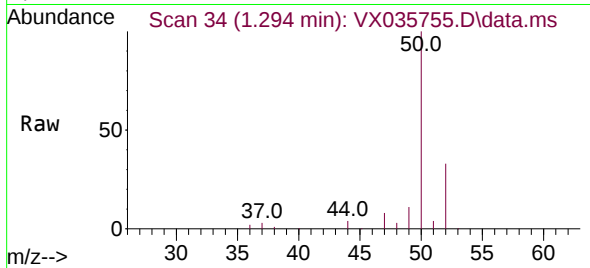




#3  
Chloromethane  
Concen: 17.701 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

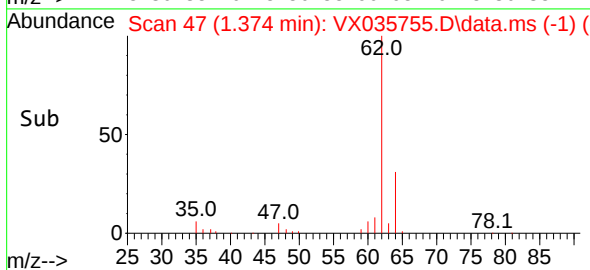
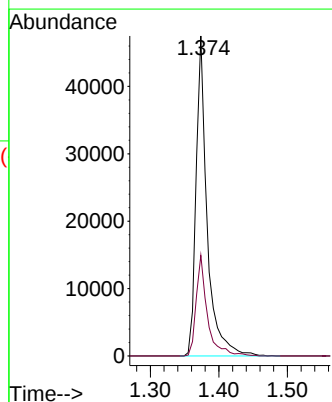
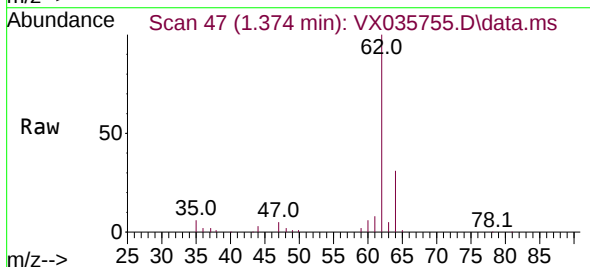
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

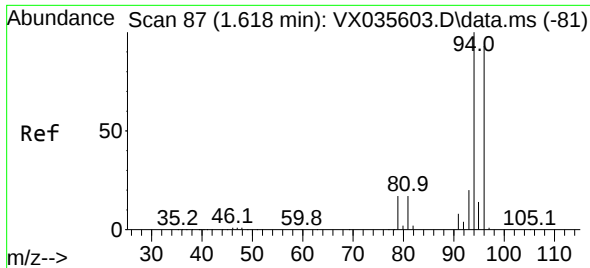
Tgt Ion: 50 Resp: 54082  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.9 38.9



#4  
Vinyl Chloride  
Concen: 20.613 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 62 Resp: 53446  
Ion Ratio Lower Upper  
62 100  
64 31.5 26.4 39.6

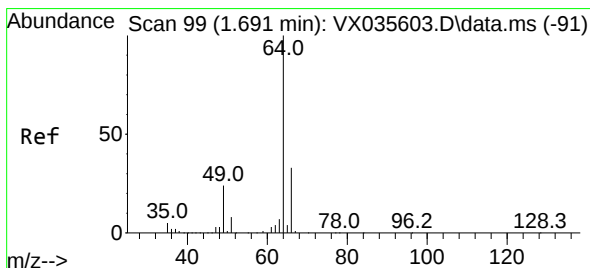
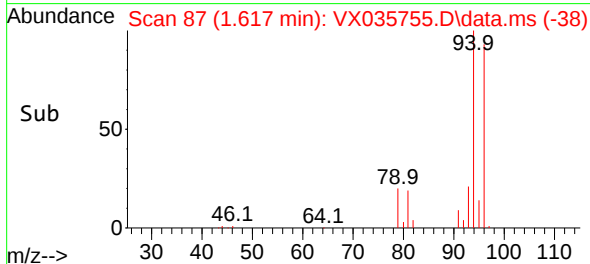
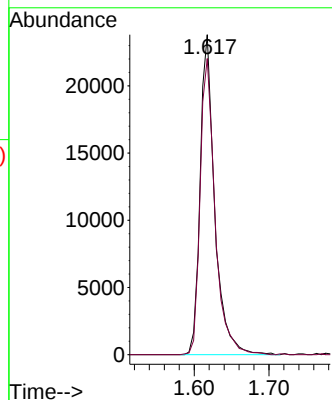
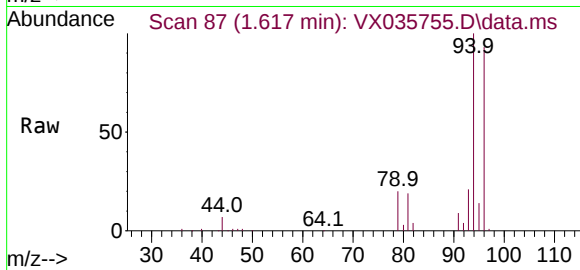




#5  
 Bromomethane  
 Concen: 22.896 ug/l  
 RT: 1.617 min Scan# 81  
 Delta R.T. -0.001 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

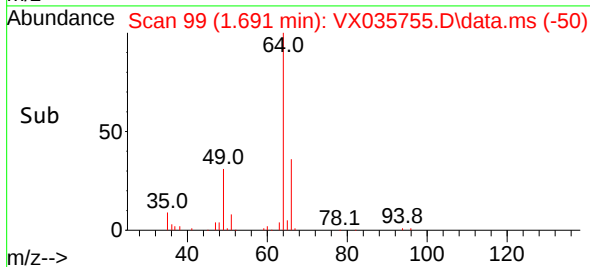
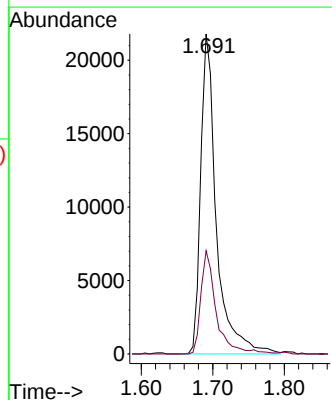
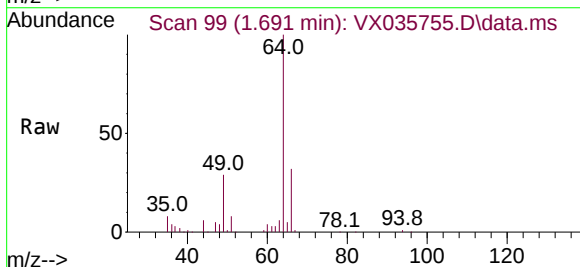
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0519WBS01

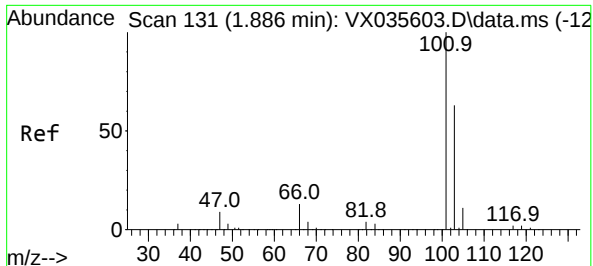
Tgt Ion: 94 Resp: 32152  
 Ion Ratio Lower Upper  
 94 100  
 96 92.6 77.0 115.6



#6  
 Chloroethane  
 Concen: 21.076 ug/l  
 RT: 1.691 min Scan# 99  
 Delta R.T. -0.000 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

Tgt Ion: 64 Resp: 33153  
 Ion Ratio Lower Upper  
 64 100  
 66 32.2 26.2 39.4

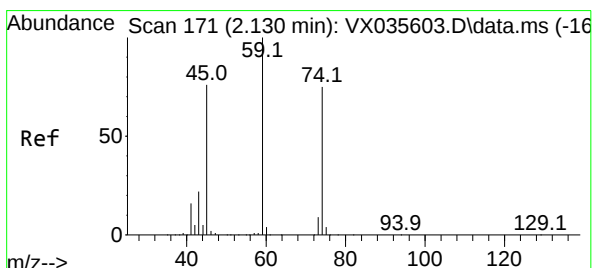
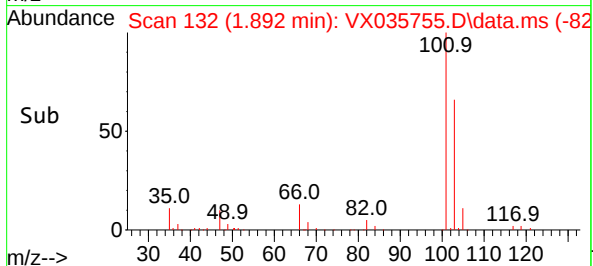
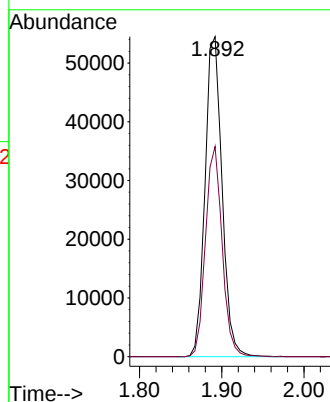
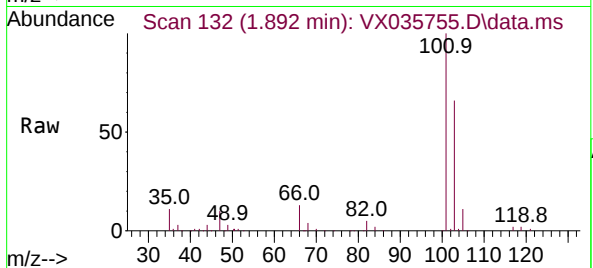




#7  
Trichlorofluoromethane  
Concen: 20.516 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

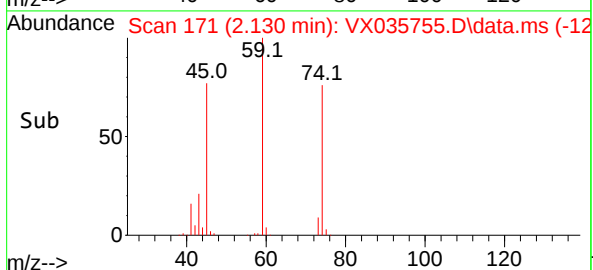
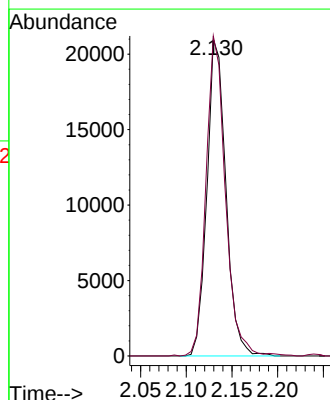
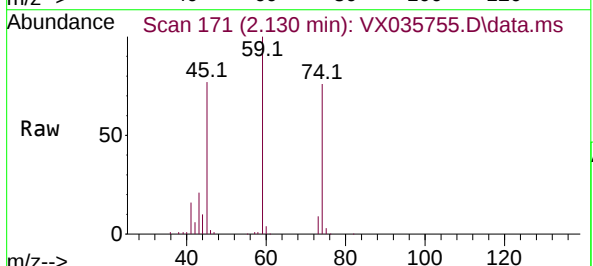
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

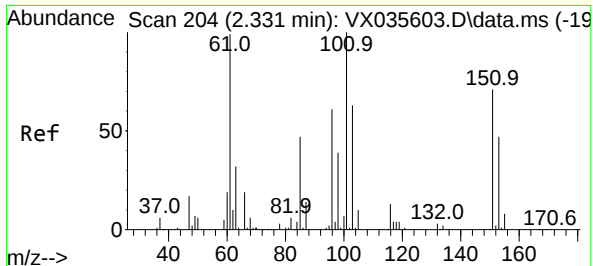
Tgt Ion:101 Resp: 78216  
Ion Ratio Lower Upper  
101 100  
103 65.7 52.0 78.0



#8  
Diethyl Ether  
Concen: 20.588 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 74 Resp: 30221  
Ion Ratio Lower Upper  
74 100  
45 103.5 49.8 149.3

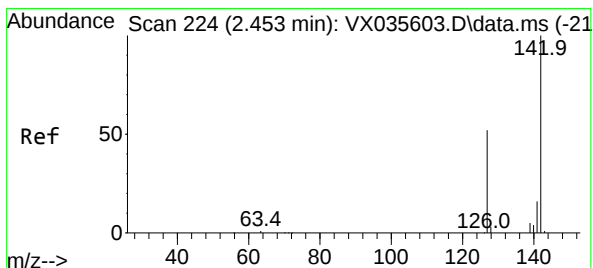
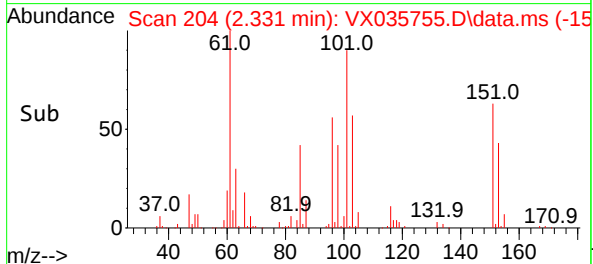
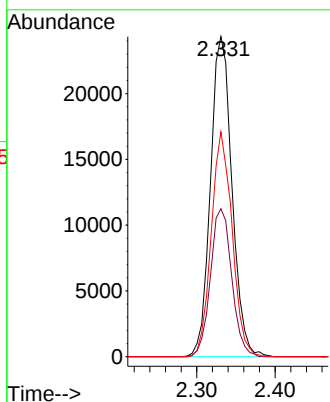
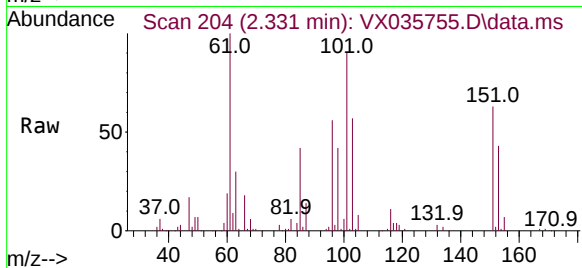




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.478 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

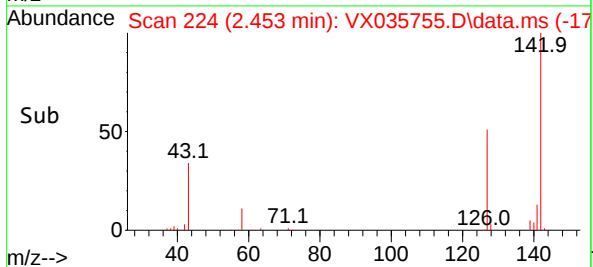
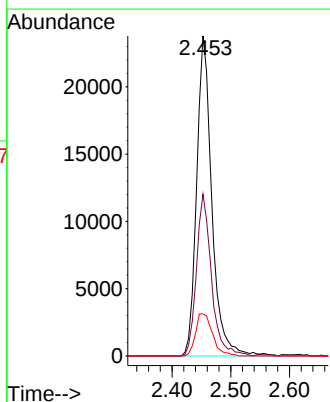
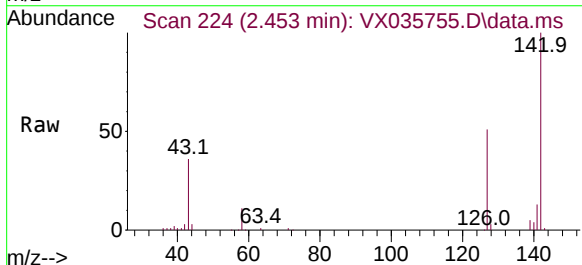
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

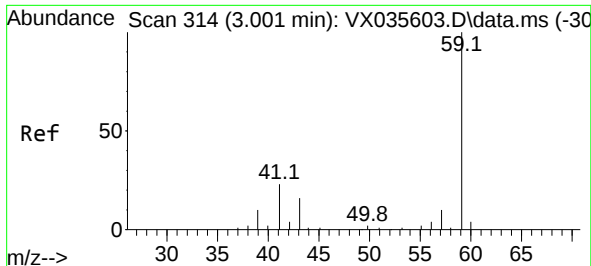
Tgt Ion:101 Resp: 46353  
Ion Ratio Lower Upper  
101 100  
85 45.8 35.4 53.2  
151 68.1 60.2 90.4



#10  
Methyl Iodide  
Concen: 21.118 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion:142 Resp: 42752  
Ion Ratio Lower Upper  
142 100  
127 49.9 34.0 51.0  
141 14.7 11.1 16.7

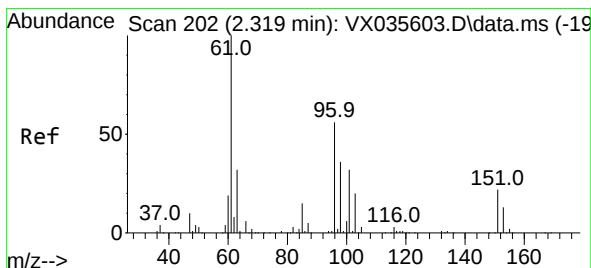
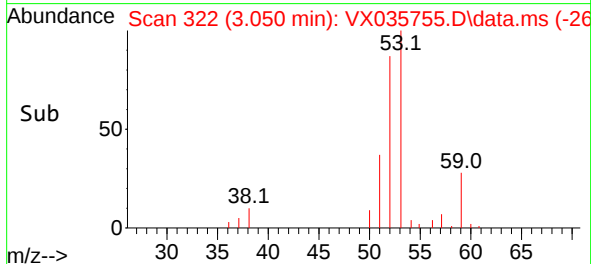
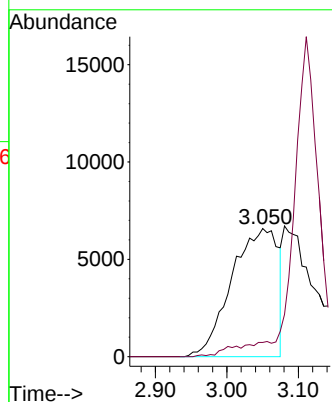
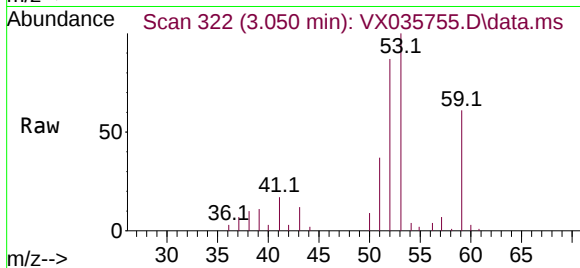




#11  
Tert butyl alcohol  
Concen: 49.970 ug/l  
RT: 3.050 min Scan# 314  
Delta R.T. 0.049 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

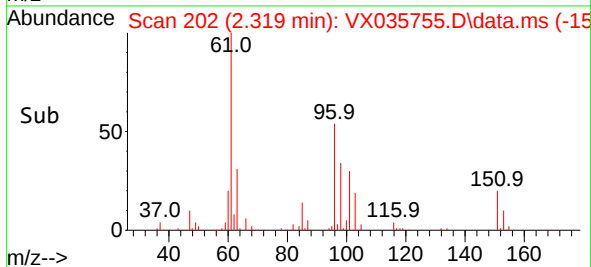
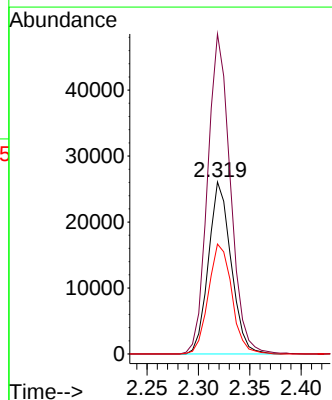
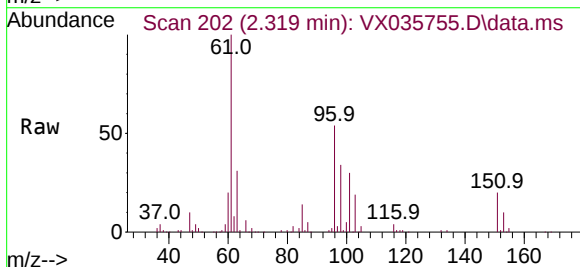
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

Tgt Ion: 59 Resp: 29711  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.1 12.1#



#12  
1,1-Dichloroethene  
Concen: 18.581 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 96 Resp: 39974  
Ion Ratio Lower Upper  
96 100  
61 186.1 128.8 193.2  
98 63.9 51.4 77.0

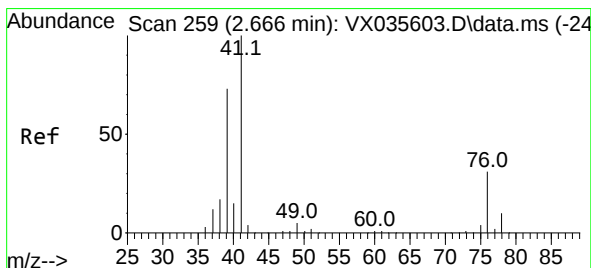
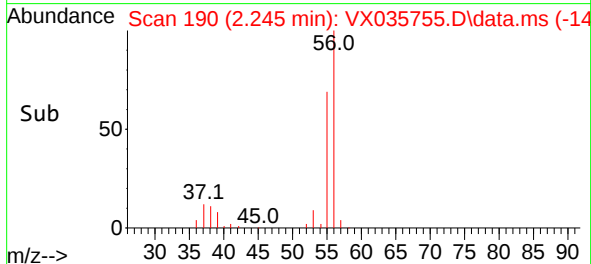
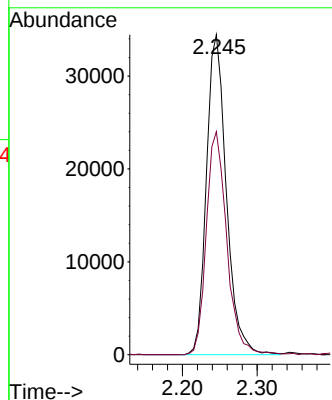
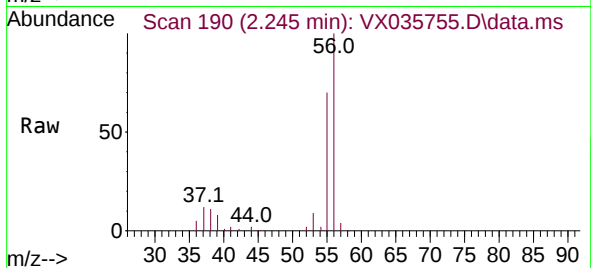




#13  
Acrolein  
Concen: 90.231 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

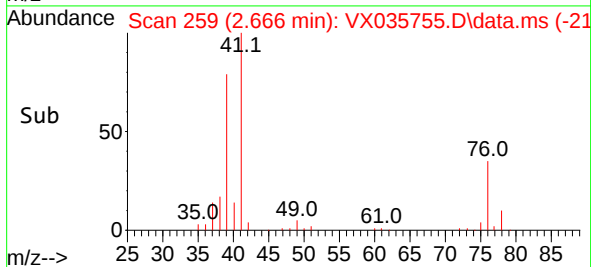
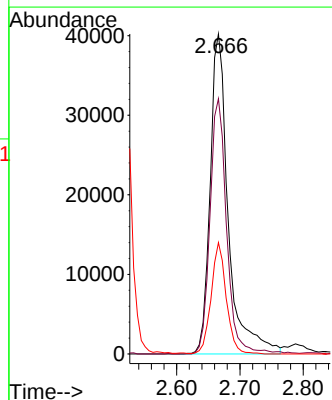
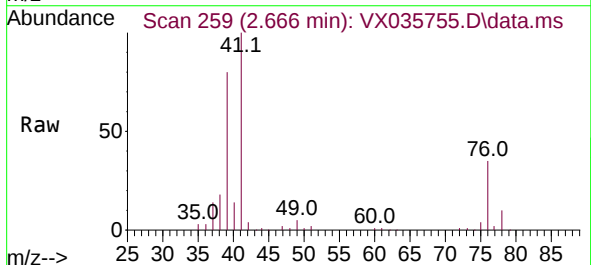
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

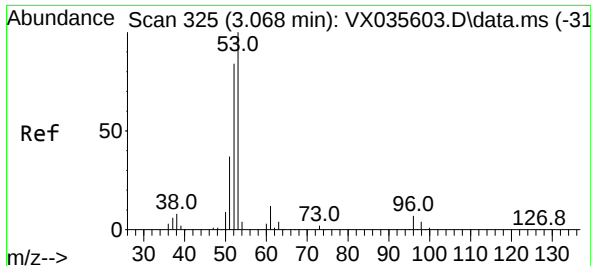
Tgt Ion: 56 Resp: 63675  
Ion Ratio Lower Upper  
56 100  
55 71.8 56.6 85.0



#14  
Allyl chloride  
Concen: 17.443 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 41 Resp: 80392  
Ion Ratio Lower Upper  
41 100  
39 73.3 52.4 78.6  
76 29.0 26.0 39.0

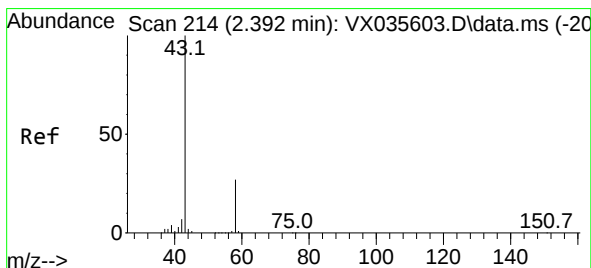
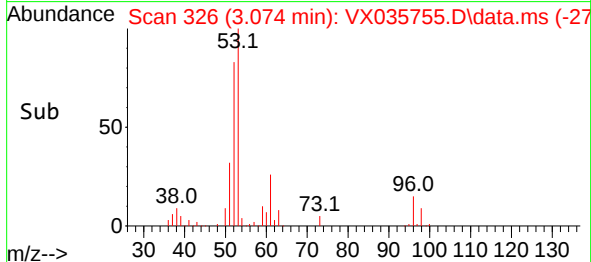
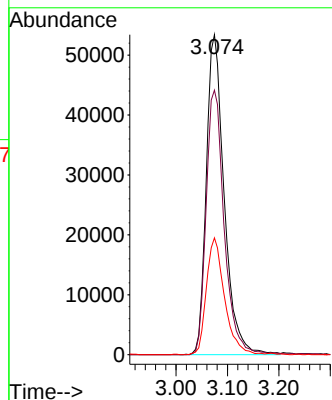
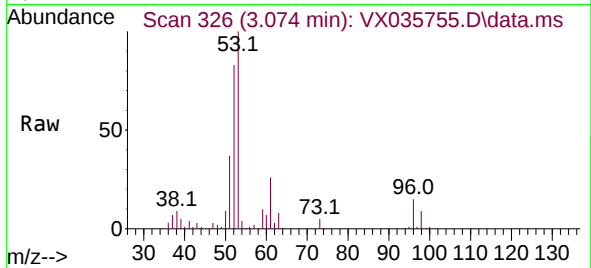




#15  
Acrylonitrile  
Concen: 98.563 ug/l  
RT: 3.074 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

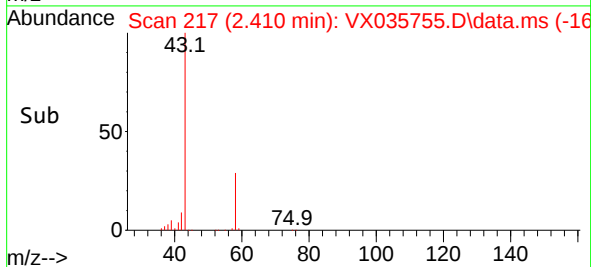
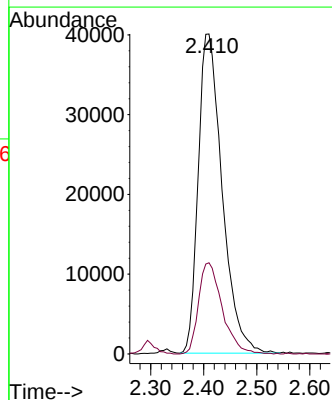
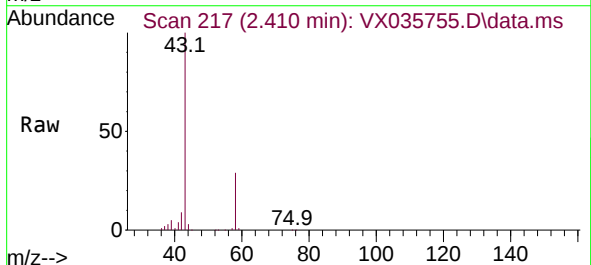
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

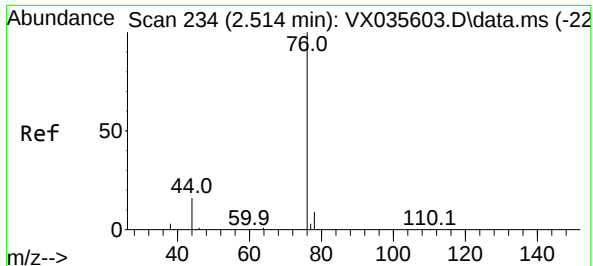
Tgt Ion: 53 Resp: 129045  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.2 99.2  
51 37.1 28.3 42.5



#16  
Acetone  
Concen: 86.641 ug/l  
RT: 2.410 min Scan# 217  
Delta R.T. 0.018 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 43 Resp: 125496  
Ion Ratio Lower Upper  
43 100  
58 28.6 24.7 37.1





#17

Carbon Disulfide

Concen: 16.505 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

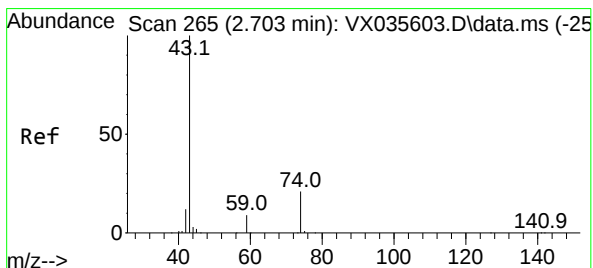
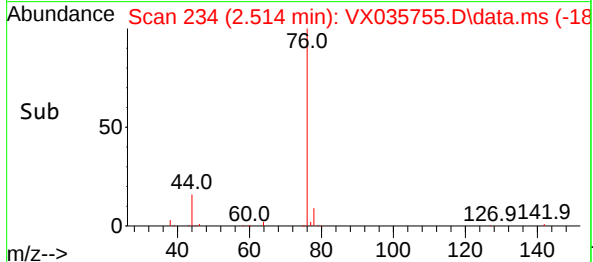
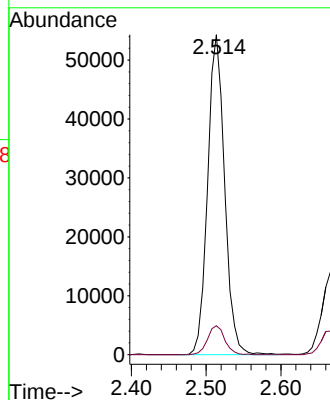
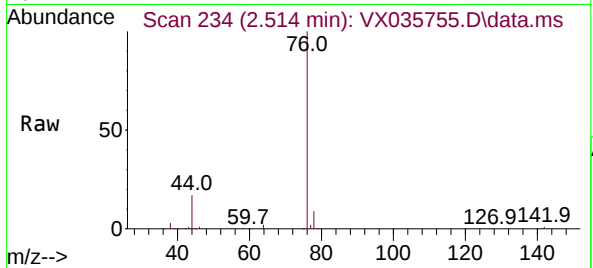
VX0519WBS01

Tgt Ion: 76 Resp: 85694

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 20.444 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035755.D

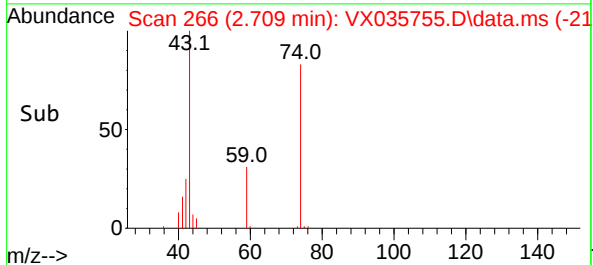
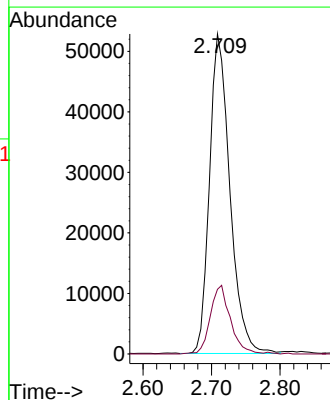
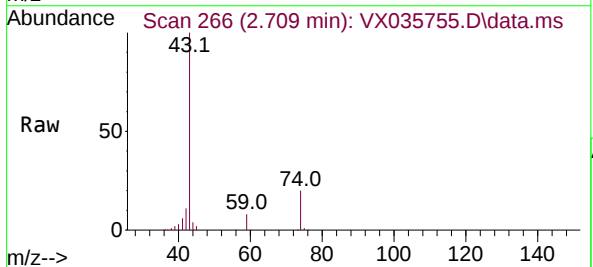
Acq: 19 May 2023 13:10

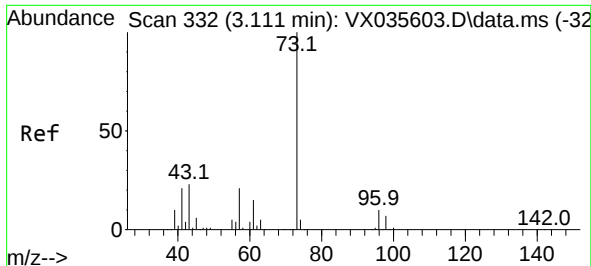
Tgt Ion: 43 Resp: 109210

Ion Ratio Lower Upper

43 100

74 21.1 18.3 27.5

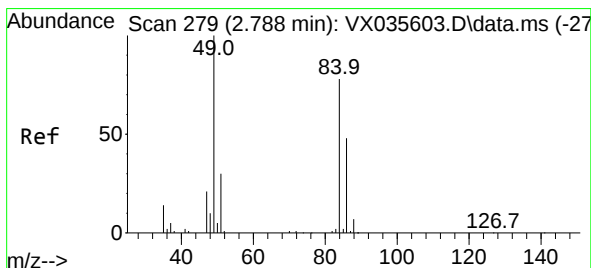
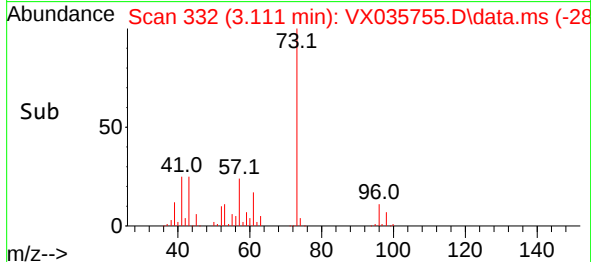
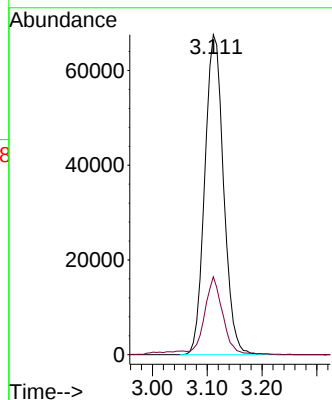
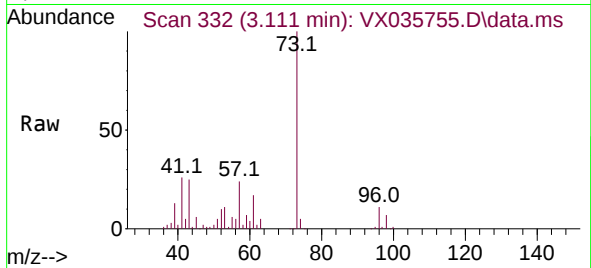




#19  
Methyl tert-butyl Ether  
Concen: 18.769 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

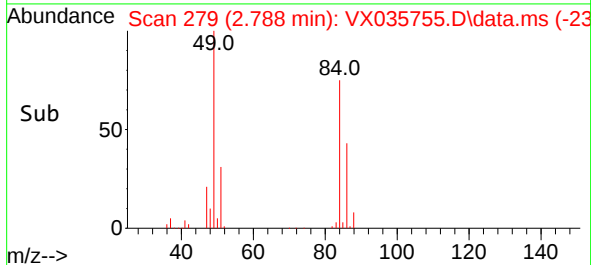
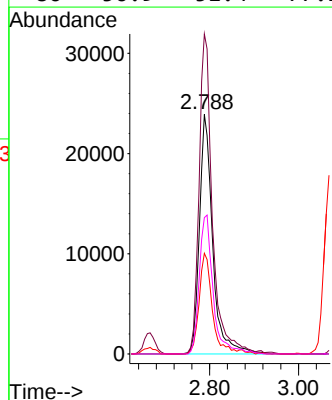
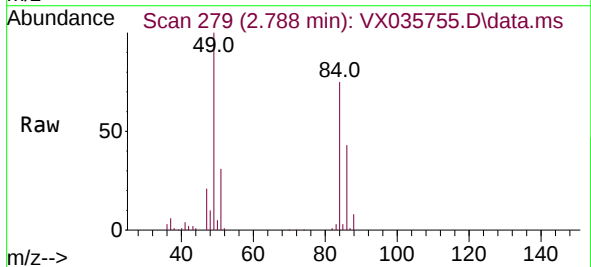
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

Tgt Ion: 73 Resp: 160675  
Ion Ratio Lower Upper  
73 100  
57 24.2 18.5 27.7



#20  
Methylene Chloride  
Concen: 18.931 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 84 Resp: 49696  
Ion Ratio Lower Upper  
84 100  
49 133.6 103.8 155.8  
51 42.0 31.8 47.8  
86 56.9 51.4 77.2

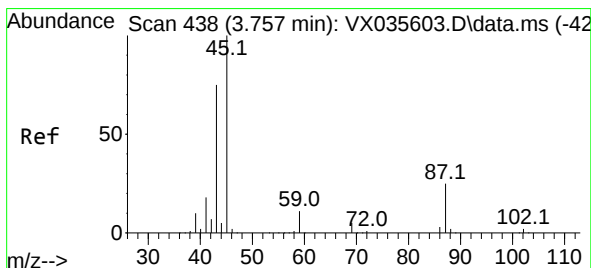
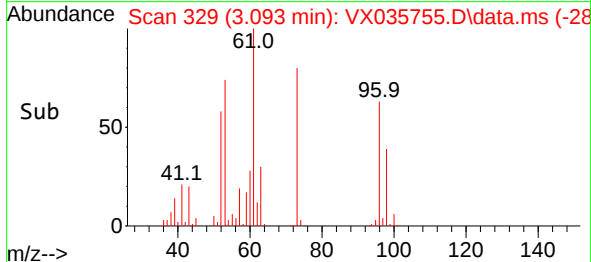
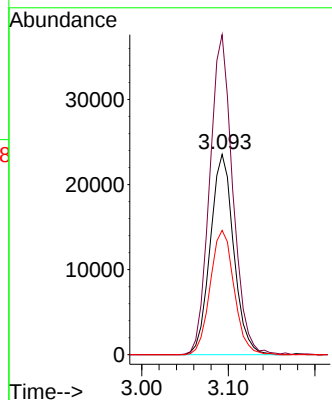
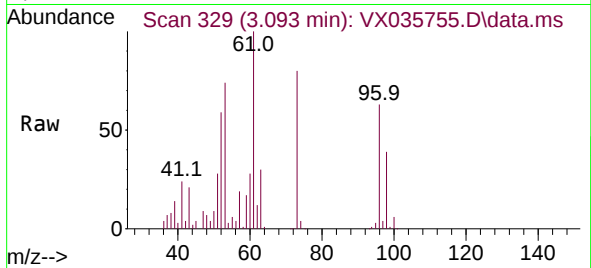




#21  
trans-1,2-Dichloroethene  
Concen: 18.812 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

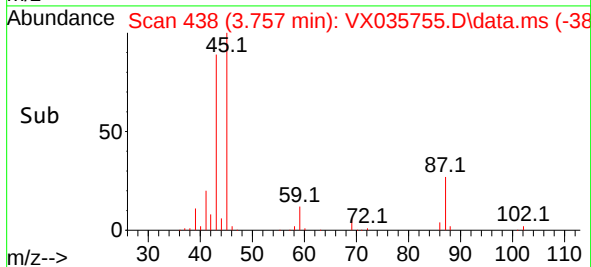
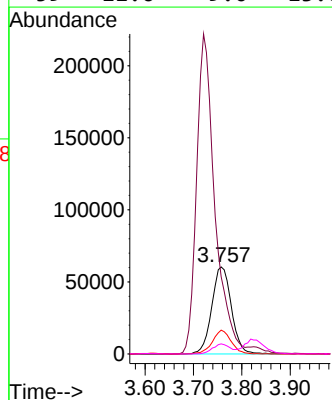
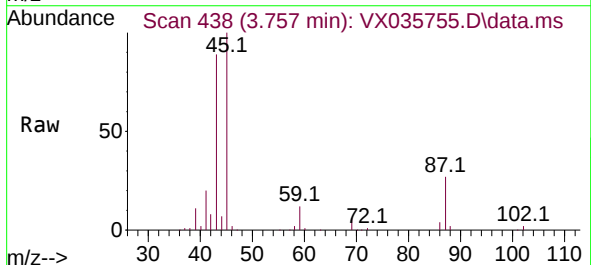
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

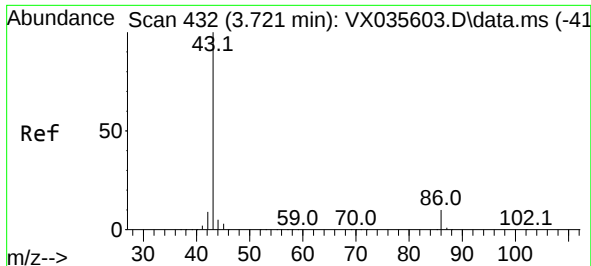
Tgt Ion: 96 Resp: 44346  
Ion Ratio Lower Upper  
96 100  
61 159.7 113.0 169.6  
98 62.0 52.1 78.1



#22  
Diisopropyl ether  
Concen: 18.866 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 45 Resp: 170245  
Ion Ratio Lower Upper  
45 100  
43 88.4 65.4 98.2  
87 27.4 20.6 31.0  
59 11.6 9.0 13.6

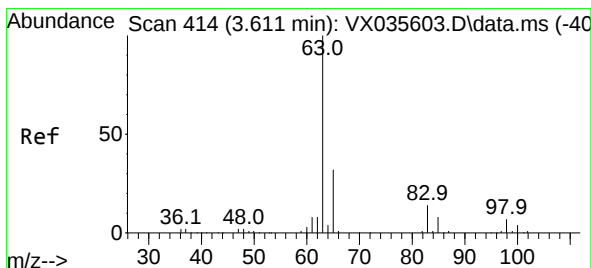
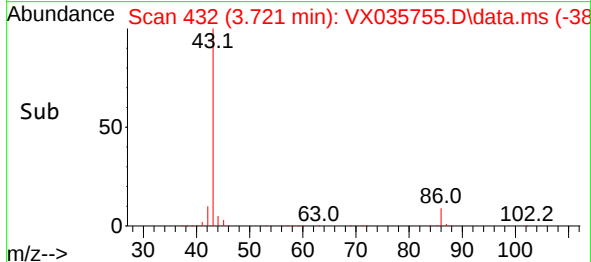
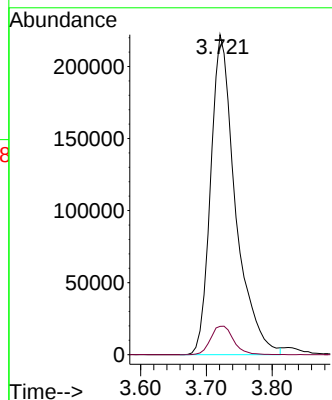
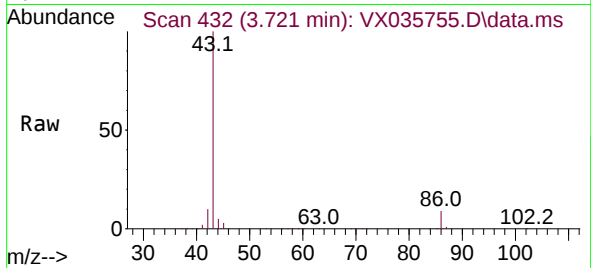




#23  
 Vinyl Acetate  
 Concen: 91.331 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

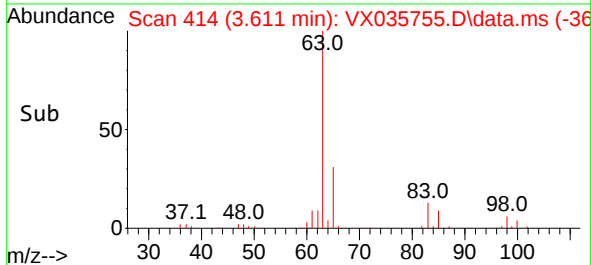
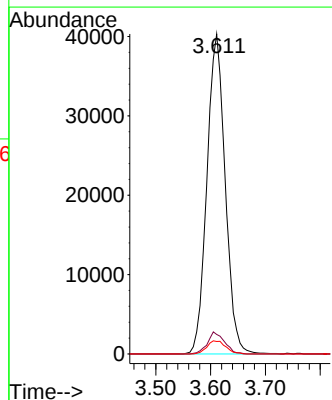
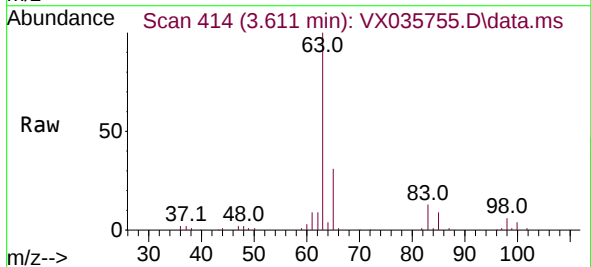
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0519WBS01

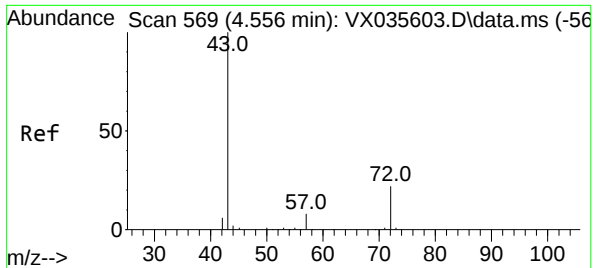
Tgt Ion: 43 Resp: 583144  
 Ion Ratio Lower Upper  
 43 100  
 86 8.8 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 19.327 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

Tgt Ion: 63 Resp: 93275  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.8 11.2  
 100 3.9 2.4 7.1





#25

2-Butanone

Concen: 94.342 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

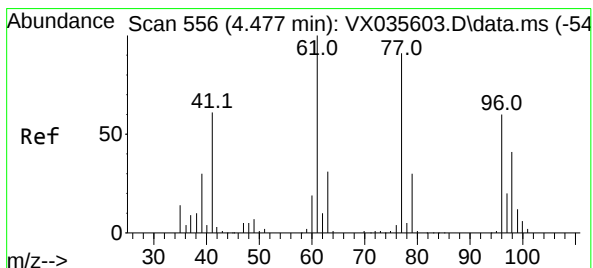
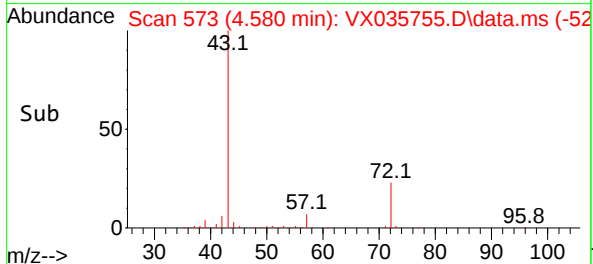
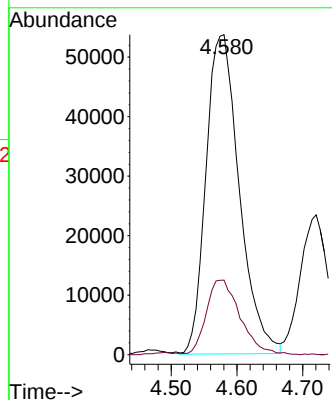
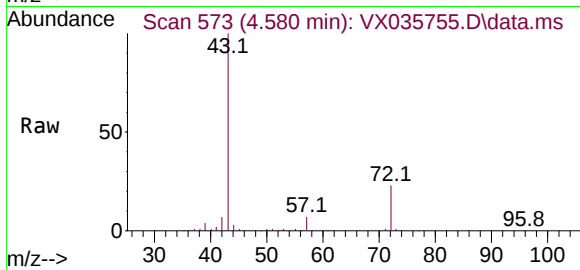
VX0519WBS01

Tgt Ion: 43 Resp: 189167

Ion Ratio Lower Upper

43 100

72 23.1 19.3 28.9



#26

2,2-Dichloropropane

Concen: 16.870 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX035755.D

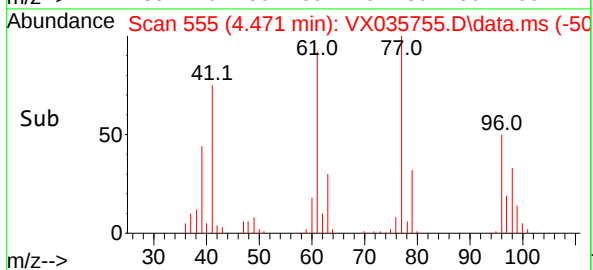
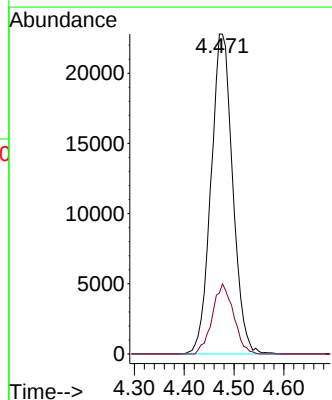
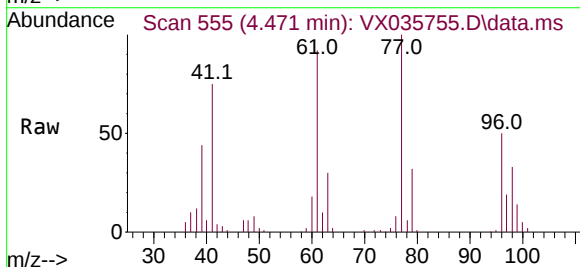
Acq: 19 May 2023 13:10

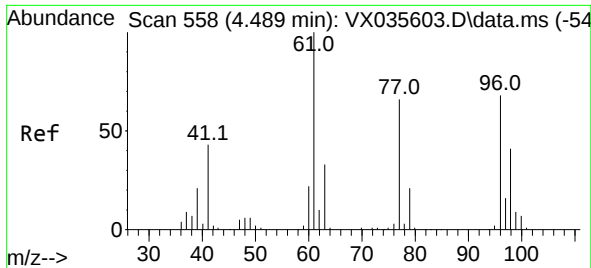
Tgt Ion: 77 Resp: 68945

Ion Ratio Lower Upper

77 100

97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.866 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

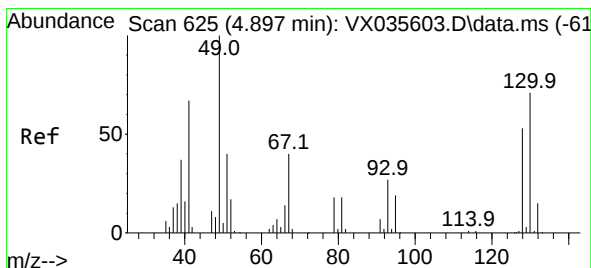
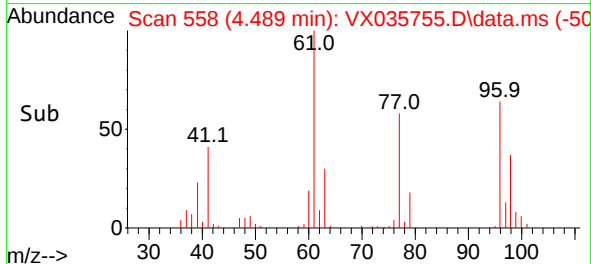
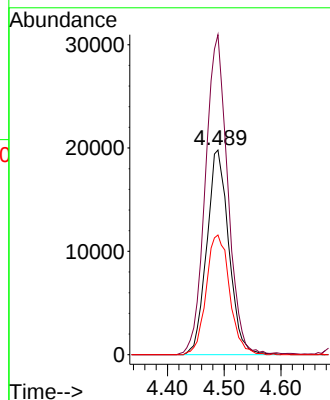
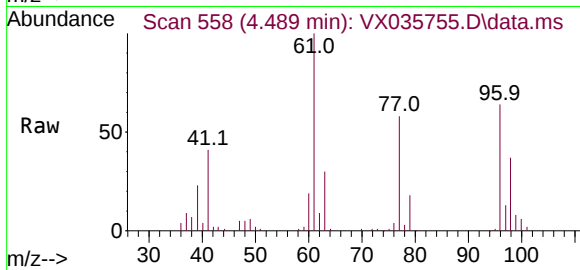
Tgt Ion: 96 Resp: 53462

Ion Ratio Lower Upper

96 100

61 158.7 0.0 300.4

98 62.1 0.0 129.0



#28

Bromochloromethane

Concen: 22.743 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

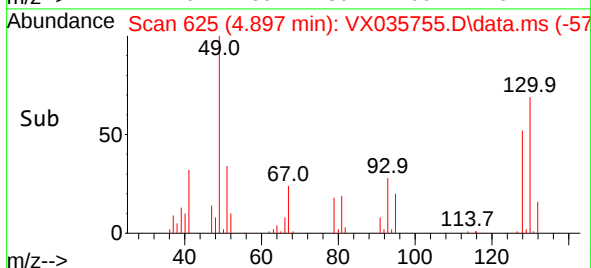
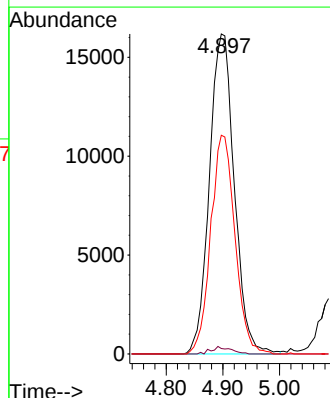
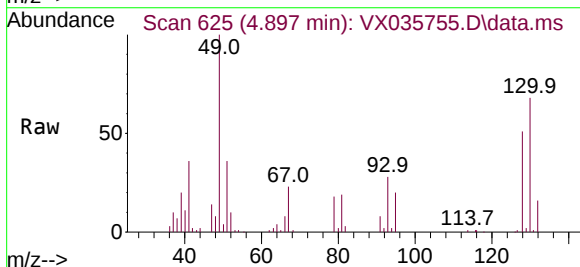
Tgt Ion: 49 Resp: 49370

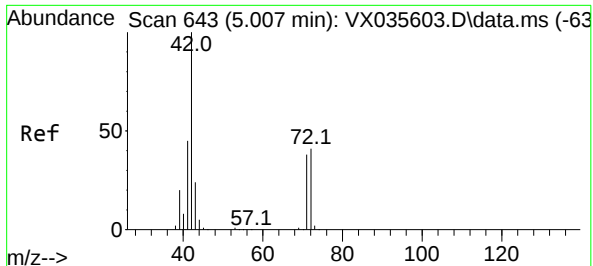
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 66.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 97.896 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

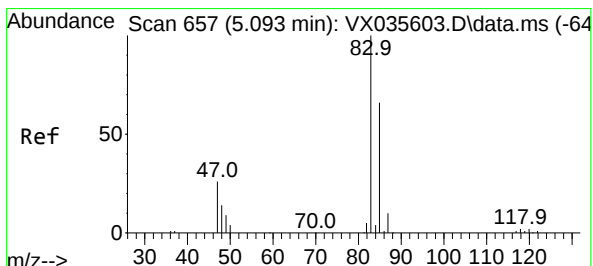
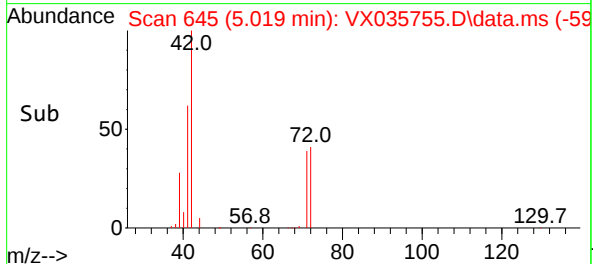
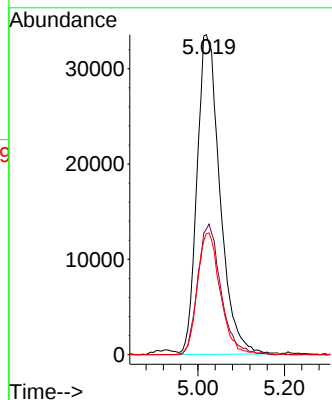
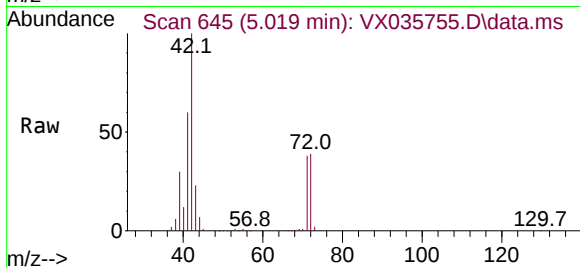
Tgt Ion: 42 Resp: 123377

Ion Ratio Lower Upper

42 100

72 41.1 34.5 51.7

71 38.0 32.1 48.1



#30

Chloroform

Concen: 19.183 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035755.D

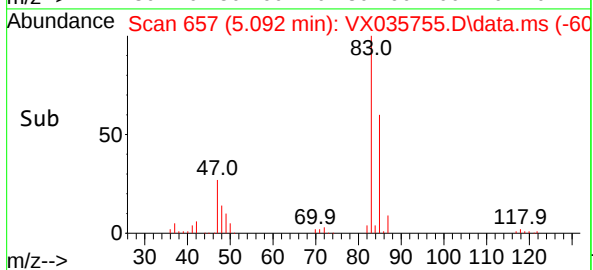
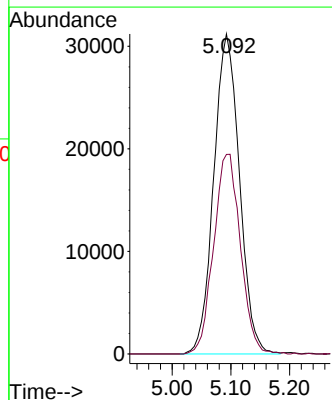
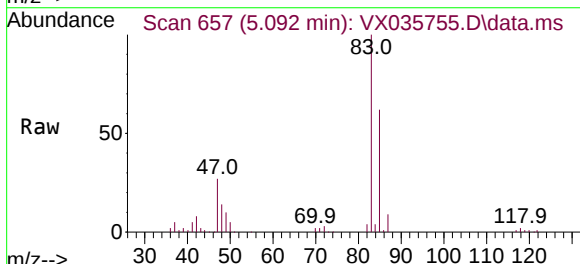
Acq: 19 May 2023 13:10

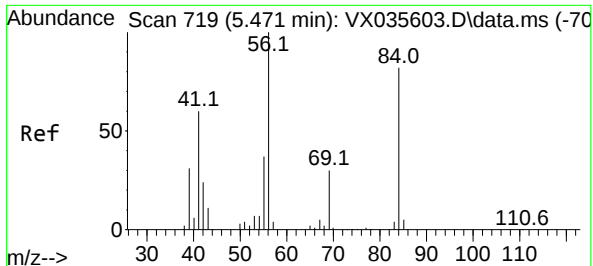
Tgt Ion: 83 Resp: 94868

Ion Ratio Lower Upper

83 100

85 62.4 50.6 76.0

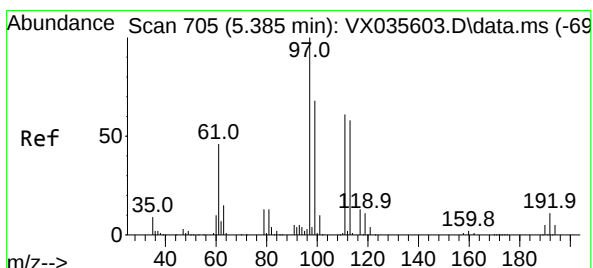
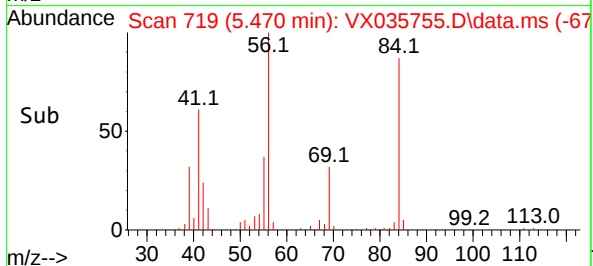
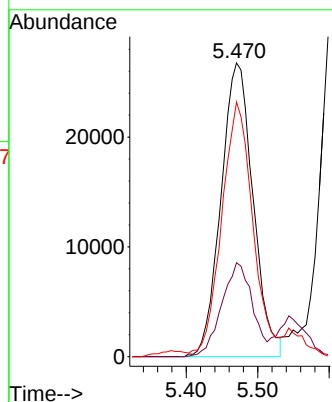
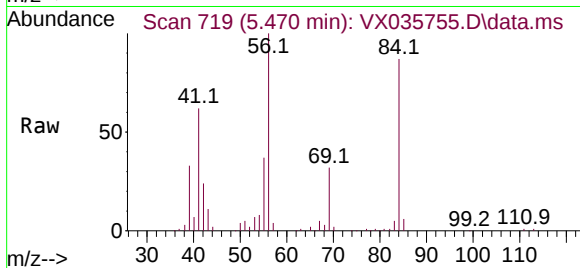




#31  
Cyclohexane  
Concen: 19.576 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

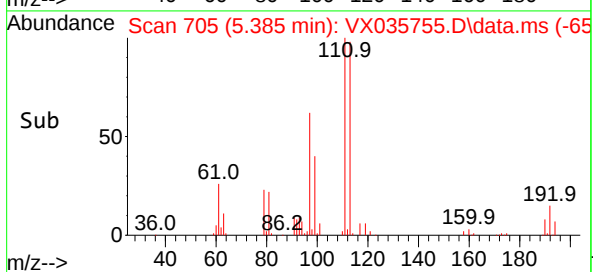
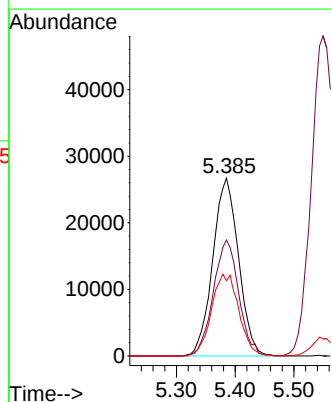
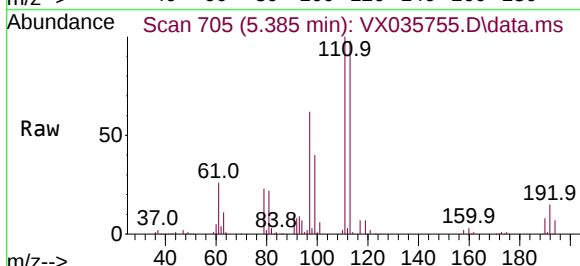
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

Tgt Ion: 56 Resp: 83350  
Ion Ratio Lower Upper  
56 100  
69 32.0 23.7 35.5  
84 84.9 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 18.902 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 97 Resp: 81332  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.1 76.7  
61 48.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.153 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

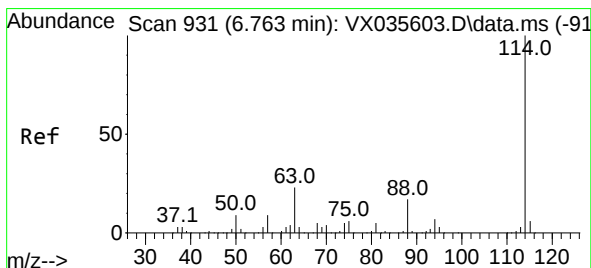
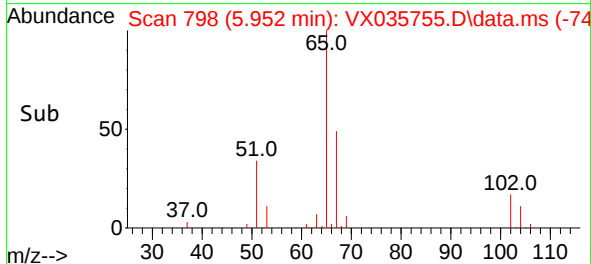
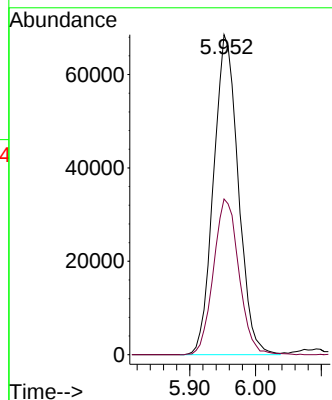
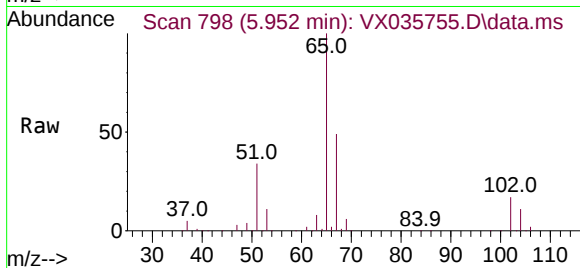
VX0519WBS01

Tgt Ion: 65 Resp: 179130

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

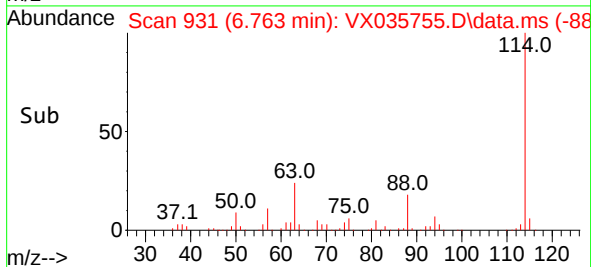
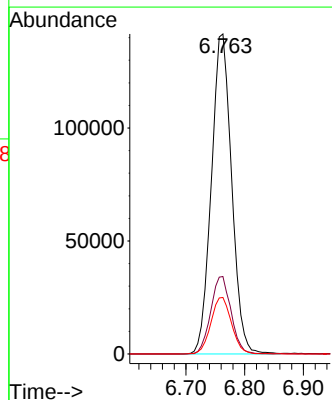
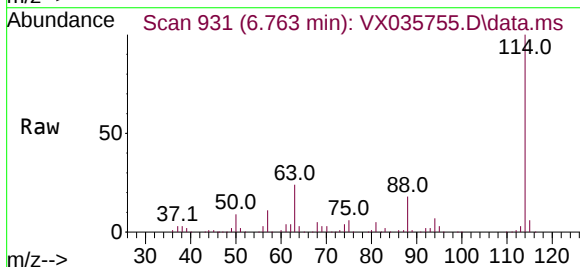
Tgt Ion: 114 Resp: 339485

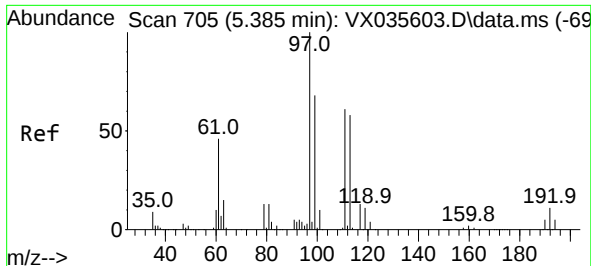
Ion Ratio Lower Upper

114 100

63 24.2 0.0 42.2

88 17.6 0.0 33.2

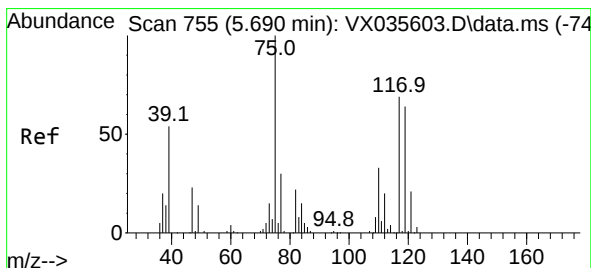
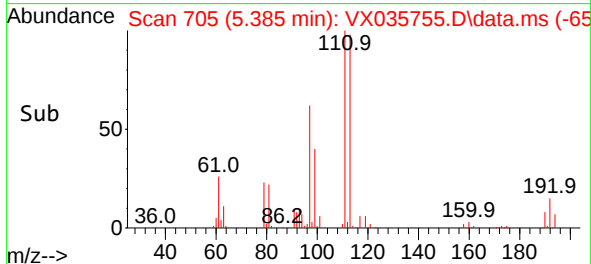
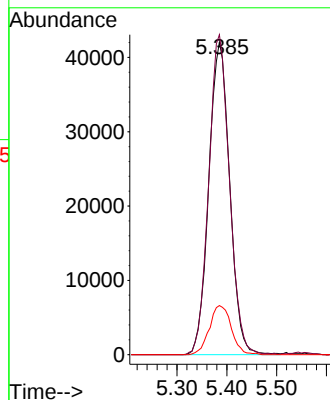
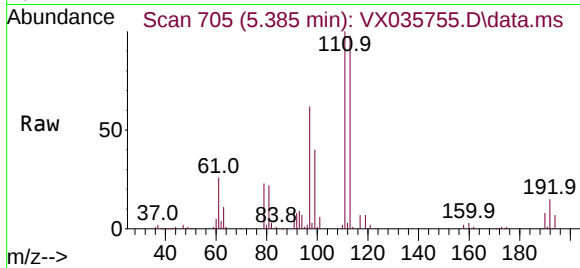




#35  
Dibromofluoromethane  
Concen: 53.551 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

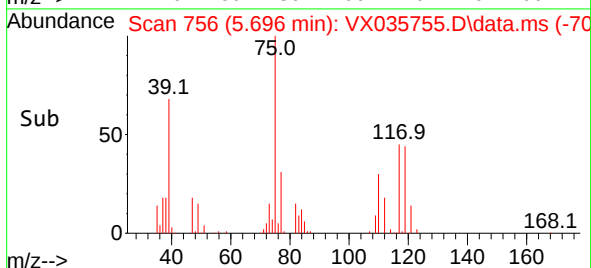
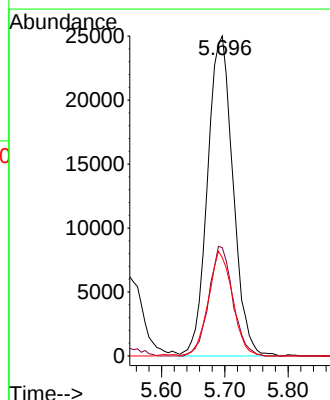
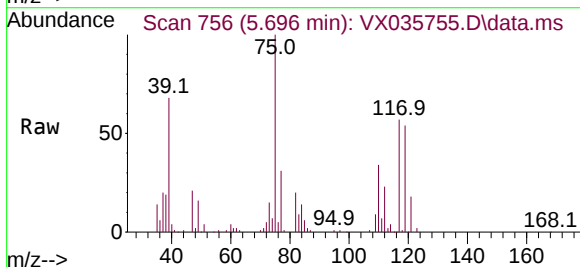
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

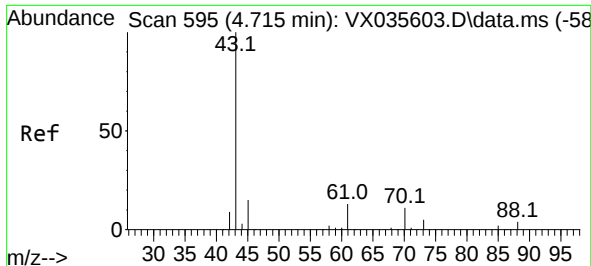
Tgt Ion:113 Resp: 122603  
Ion Ratio Lower Upper  
113 100  
111 101.5 83.7 125.5  
192 16.5 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 19.348 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 75 Resp: 69922  
Ion Ratio Lower Upper  
75 100  
110 32.2 17.5 52.5  
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 19.703 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

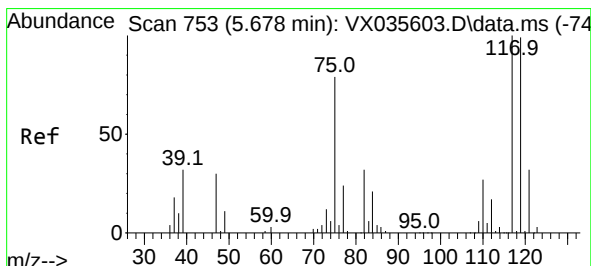
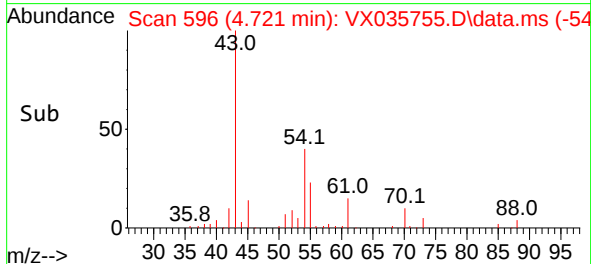
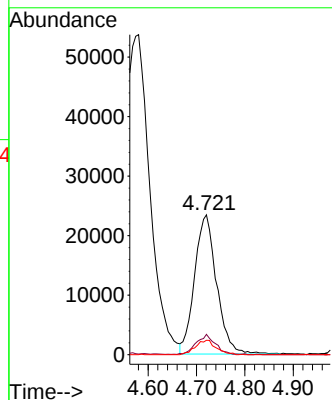
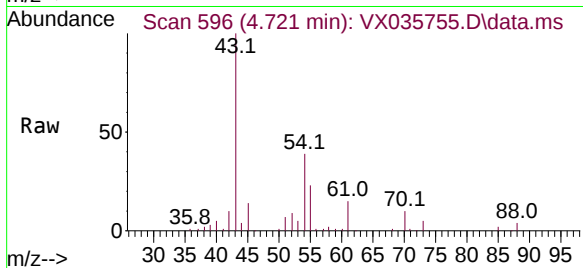
Tgt Ion: 43 Resp: 74268

Ion Ratio Lower Upper

43 100

61 12.9 10.2 15.4

70 9.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.017 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

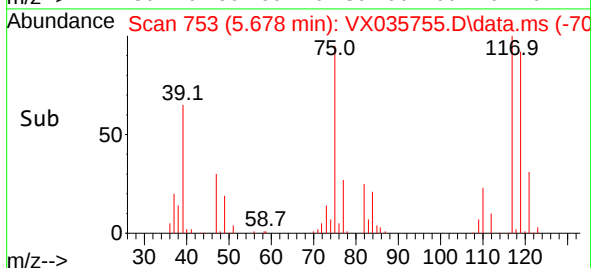
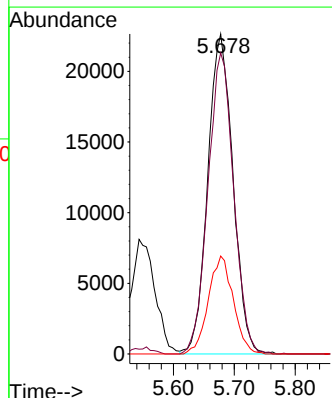
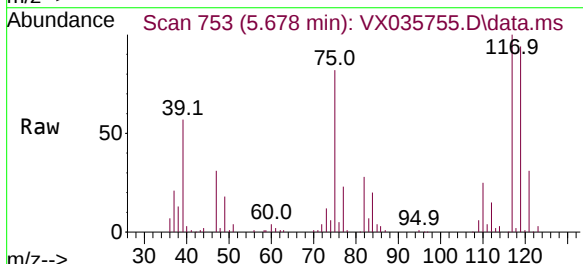
Tgt Ion: 117 Resp: 65103

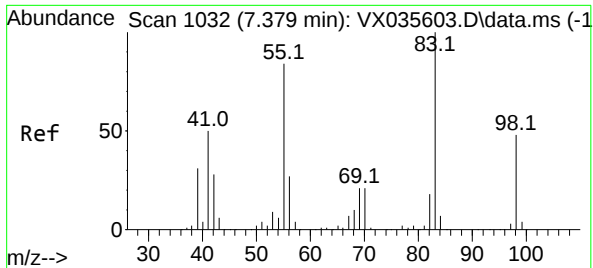
Ion Ratio Lower Upper

117 100

119 94.0 76.6 114.8

121 30.6 23.8 35.6

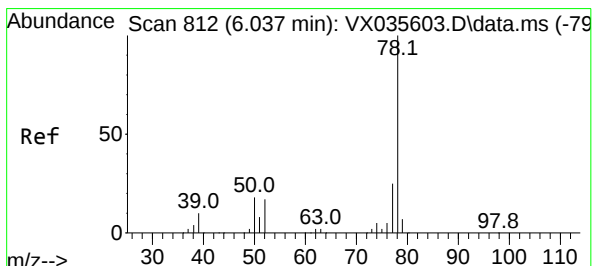
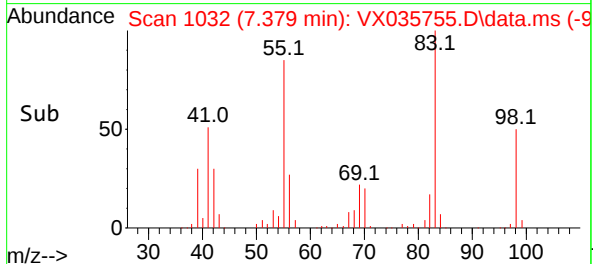
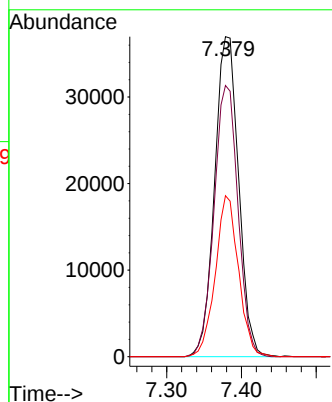
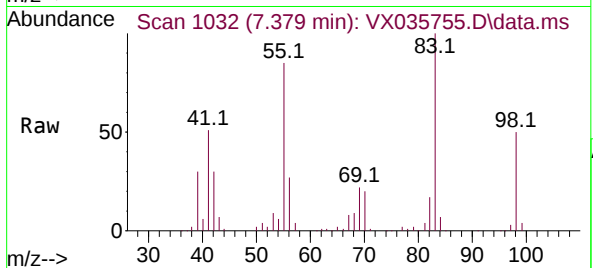




#39  
Methylcyclohexane  
Concen: 19.396 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

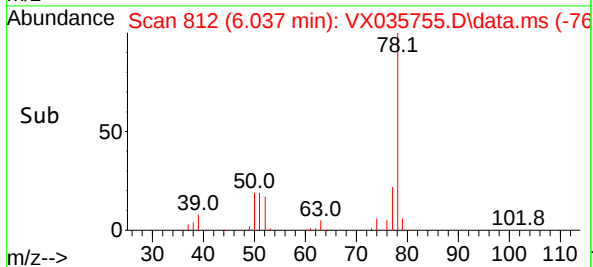
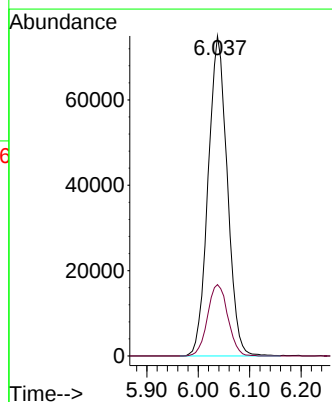
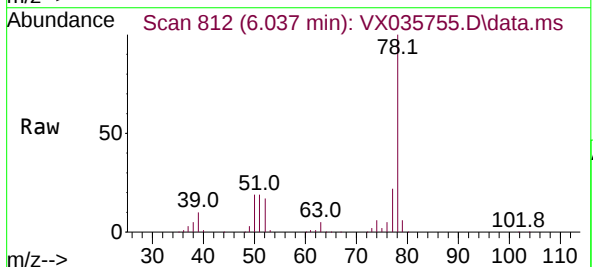
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

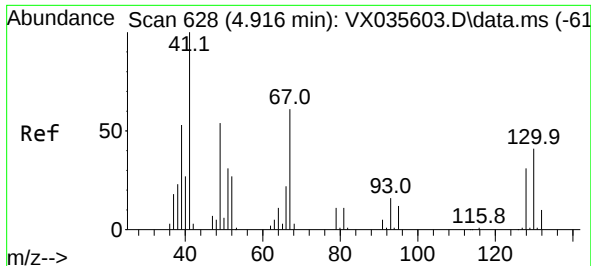
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 82511 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 84.7     | 60.5 90.7   |
| 98 50.3     | 40.4 60.6   |



#40  
Benzene  
Concen: 19.199 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 194093 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.3     | 19.0 28.4    |

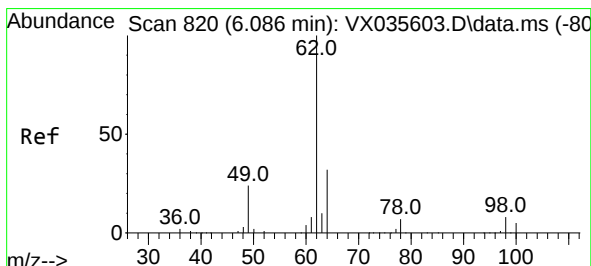
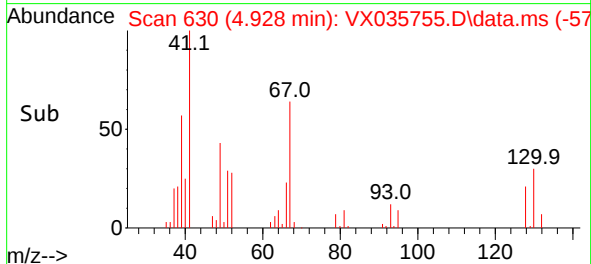
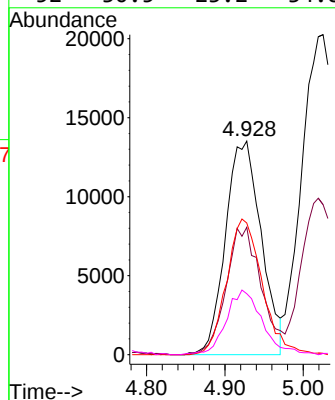
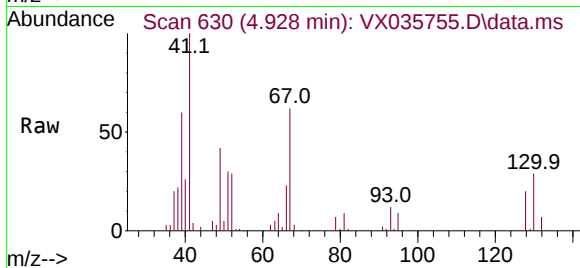




#41  
Methacrylonitrile  
Concen: 19.169 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

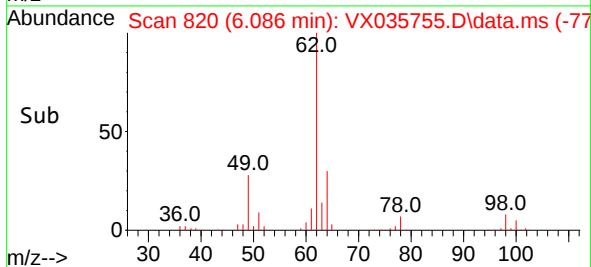
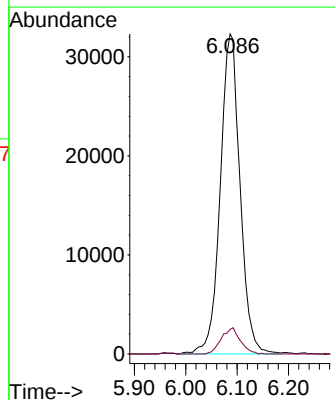
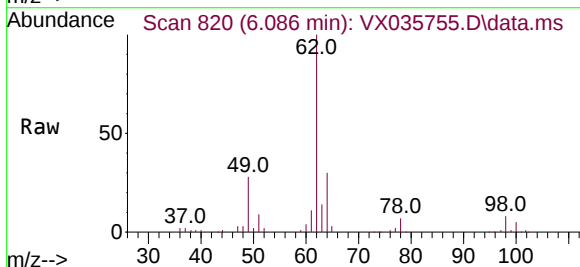
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

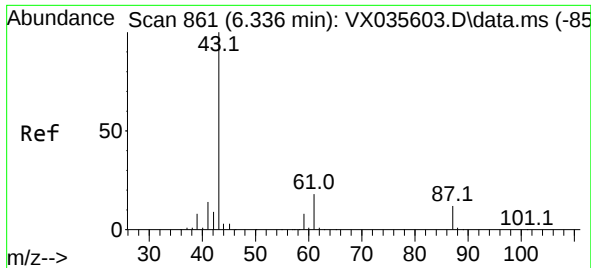
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 42901 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 59.3     | 45.0 67.6   |
| 67 63.5     | 55.6 83.4   |
| 52 30.5     | 23.2 34.8   |



#42  
1,2-Dichloroethane  
Concen: 19.866 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 86395 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 7.9      | 0.0 18.0    |

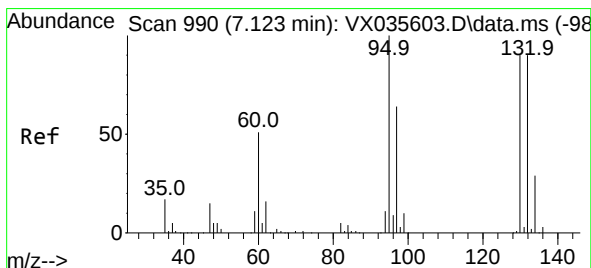
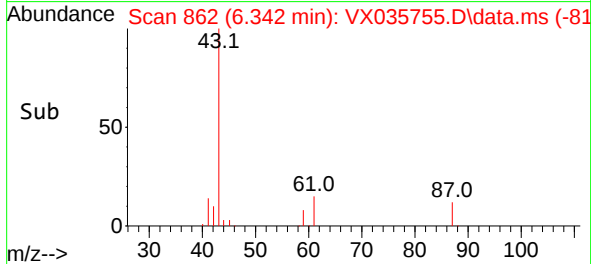
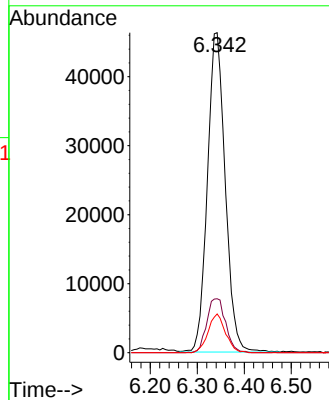
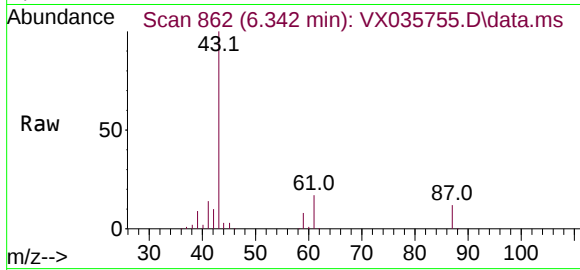




#43  
Isopropyl Acetate  
Concen: 18.487 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

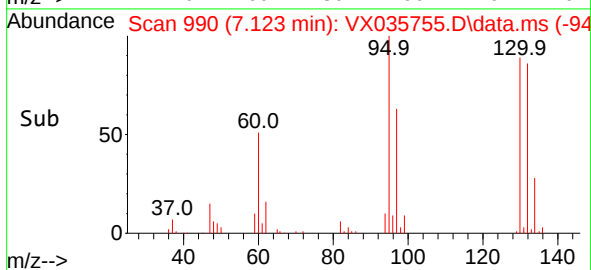
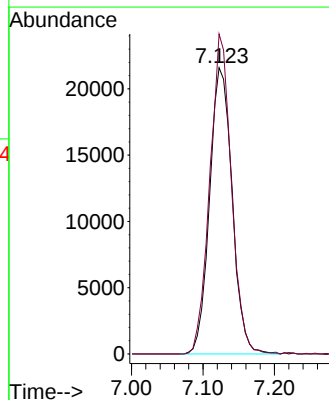
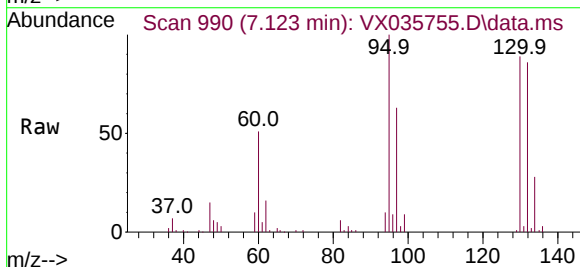
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

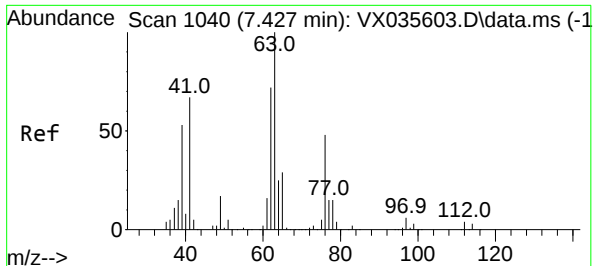
Tgt Ion: 43 Resp: 121511  
Ion Ratio Lower Upper  
43 100  
61 17.9 15.2 22.8  
87 11.8 9.8 14.8



#44  
Trichloroethene  
Concen: 18.482 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion:130 Resp: 47378  
Ion Ratio Lower Upper  
130 100  
95 111.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.479 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

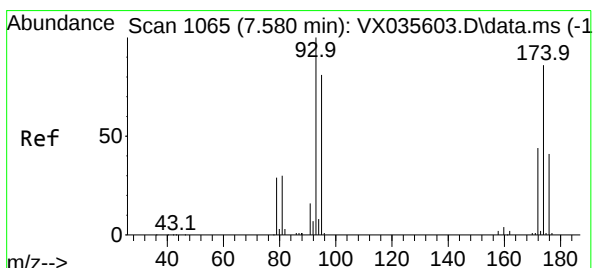
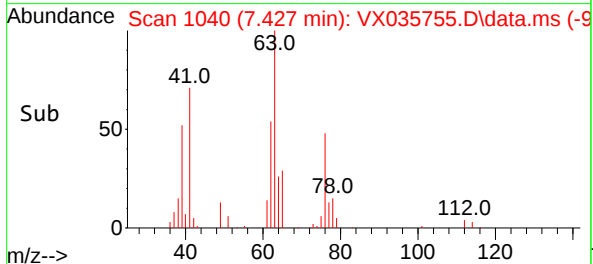
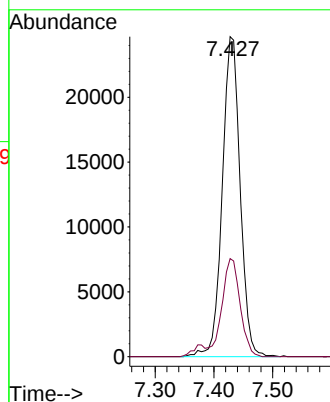
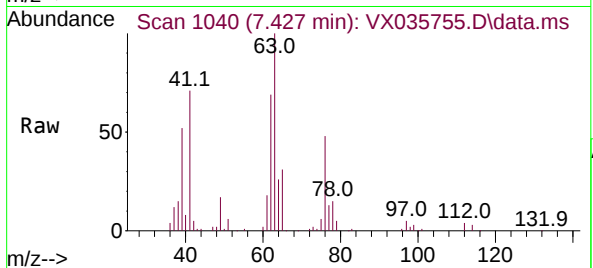
VX0519WBS01

Tgt Ion: 63 Resp: 52155

Ion Ratio Lower Upper

63 100

65 30.7 24.6 37.0



#46

Dibromomethane

Concen: 19.361 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

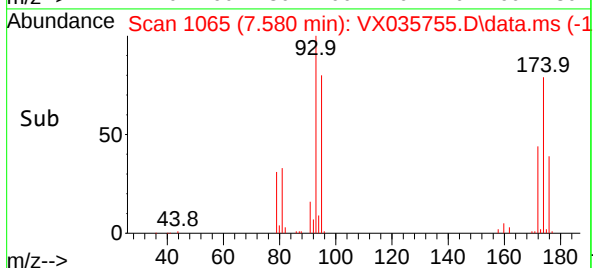
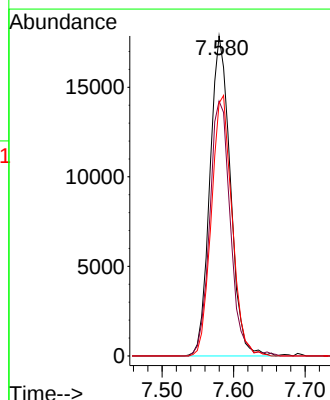
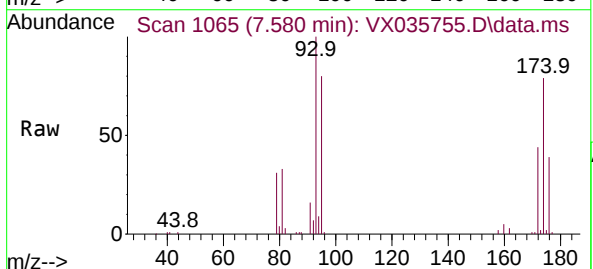
Tgt Ion: 93 Resp: 35485

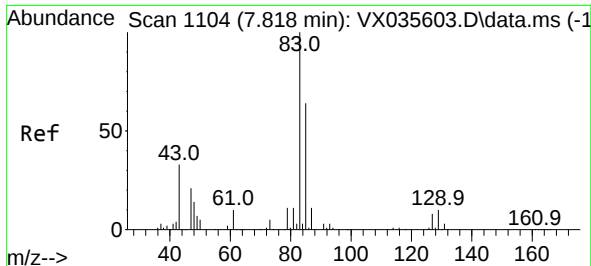
Ion Ratio Lower Upper

93 100

95 80.4 66.9 100.3

174 81.9 75.4 113.0

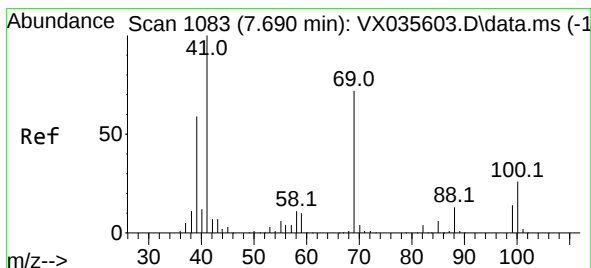
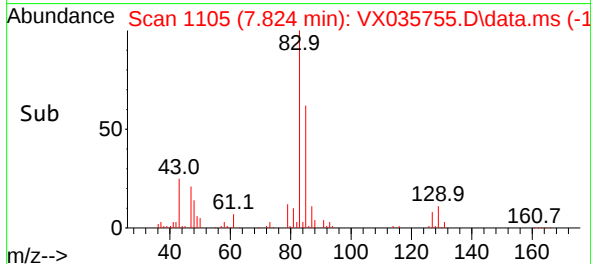
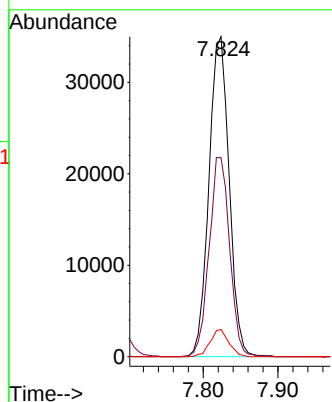
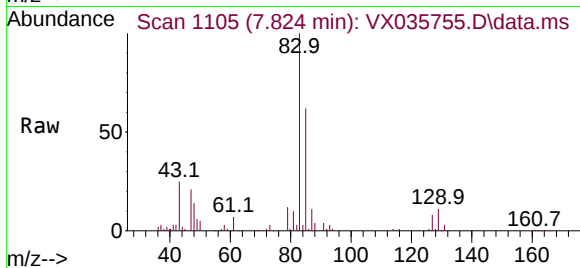




#47  
Bromodichloromethane  
Concen: 18.578 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

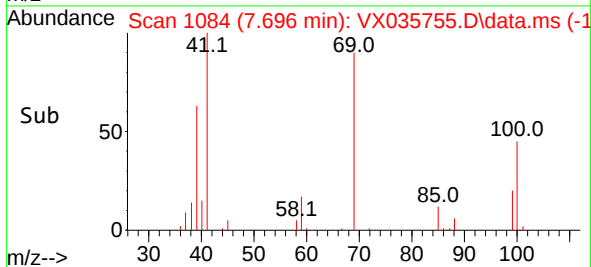
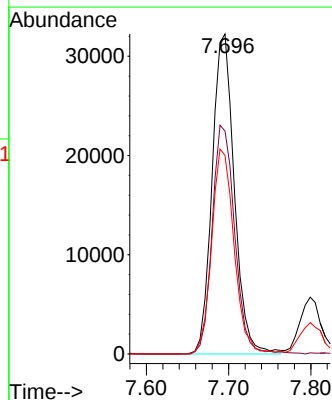
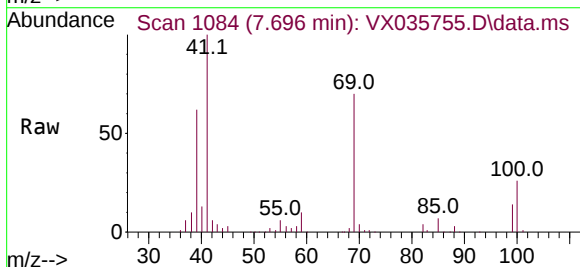
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

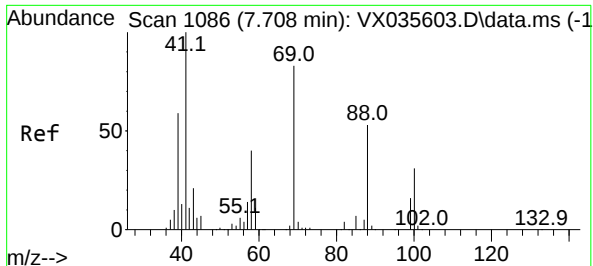
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 65813 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 62.2     | 52.2 78.4   |
| 127 8.5     | 6.6 9.8     |



#48  
Methyl methacrylate  
Concen: 18.666 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 60548 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 72.3     | 62.2 93.4   |
| 39 64.6     | 47.7 71.5   |





#49

1,4-Dioxane

Concen: 363.109 ug/l

RT: 7.738 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

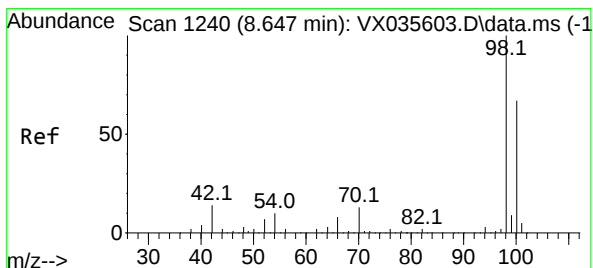
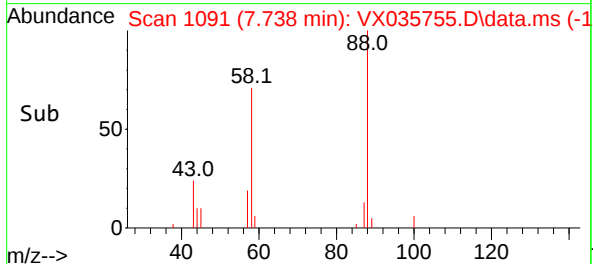
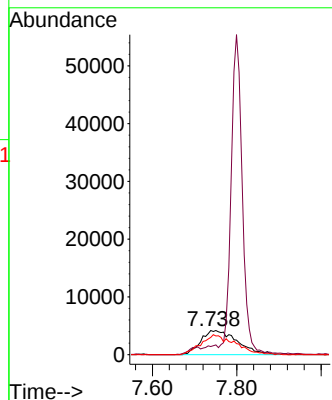
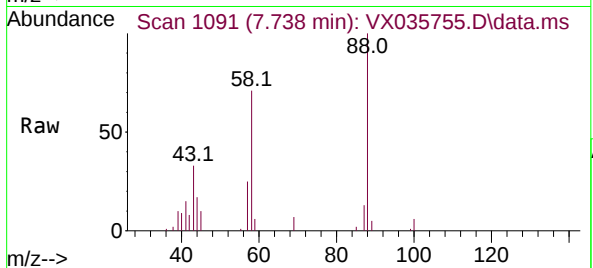
Tgt Ion: 88 Resp: 25192

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 77.3 56.8 85.2



#50

Toluene-d8

Concen: 52.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035755.D

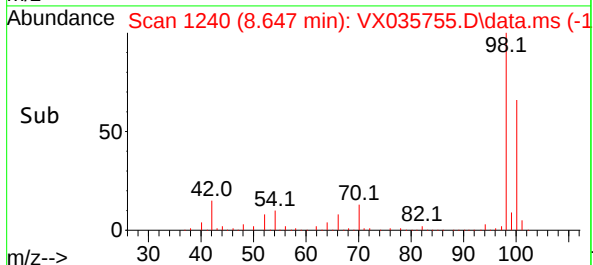
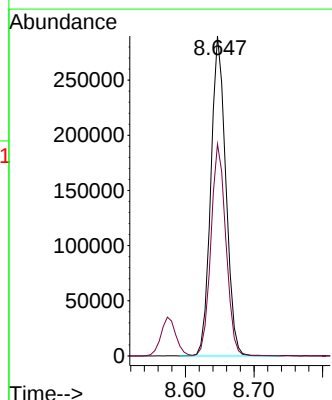
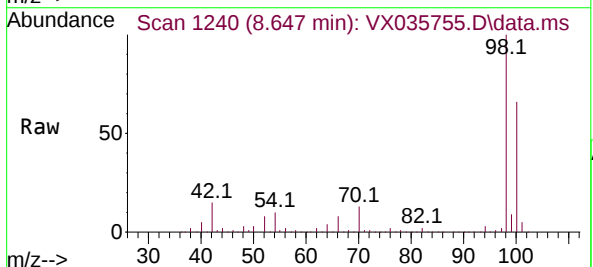
Acq: 19 May 2023 13:10

Tgt Ion: 98 Resp: 440119

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 100.926 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

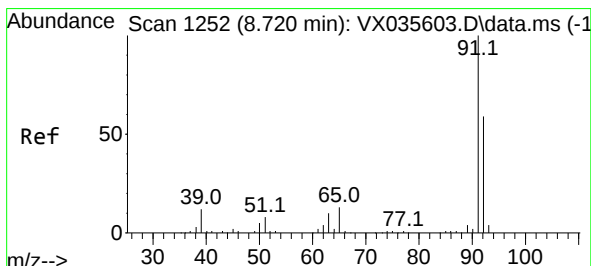
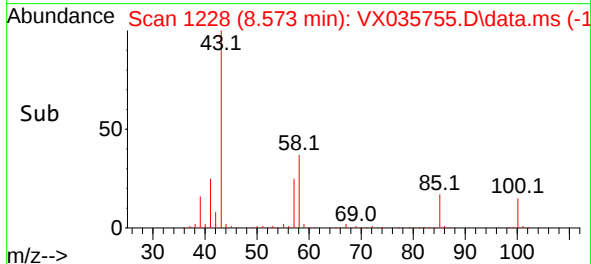
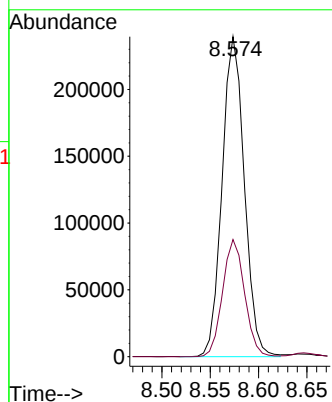
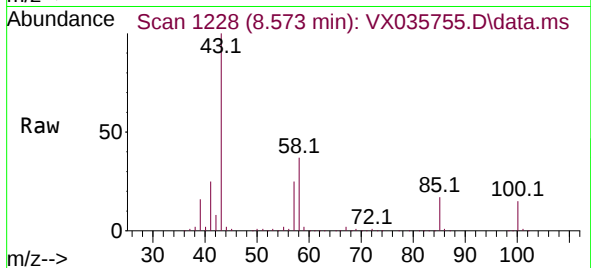
VX0519WBS01

Tgt Ion: 43 Resp: 382175

Ion Ratio Lower Upper

43 100

58 36.3 30.6 46.0



#52

Toluene

Concen: 19.068 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035755.D

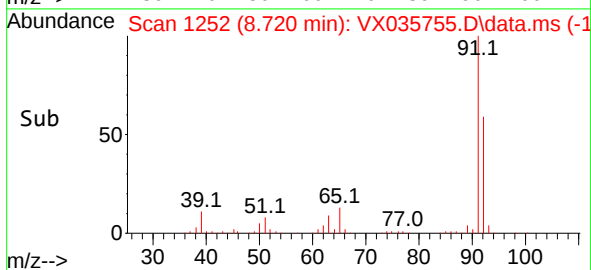
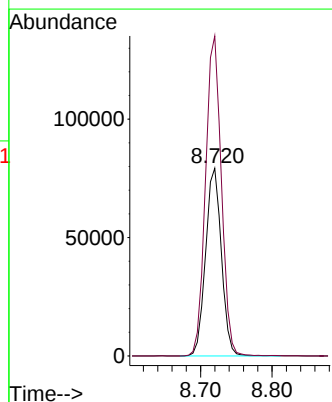
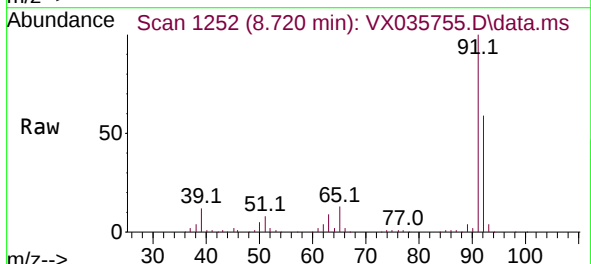
Acq: 19 May 2023 13:10

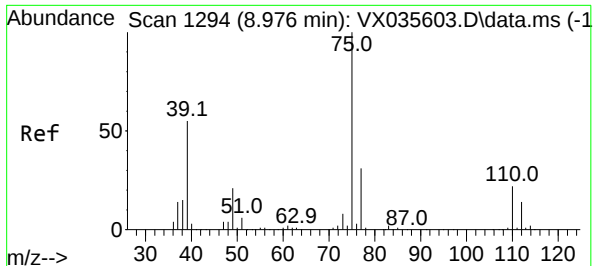
Tgt Ion: 92 Resp: 121685

Ion Ratio Lower Upper

92 100

91 170.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.549 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

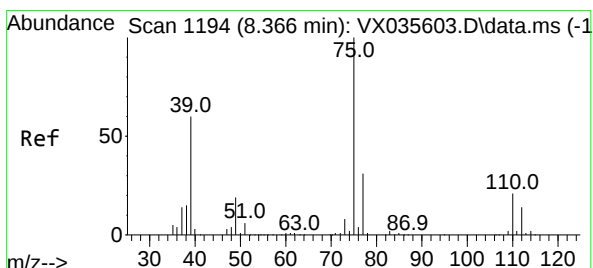
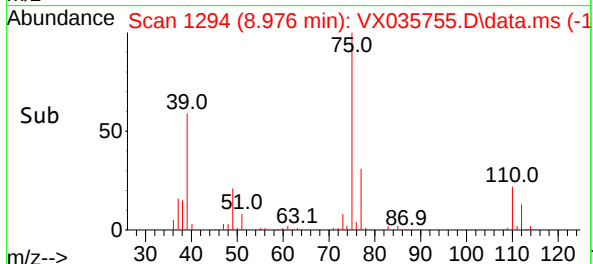
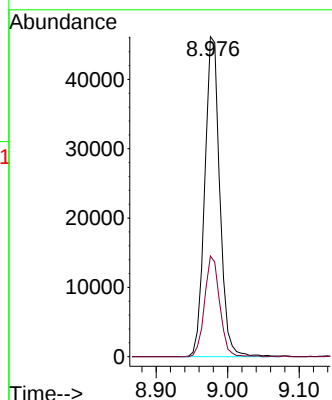
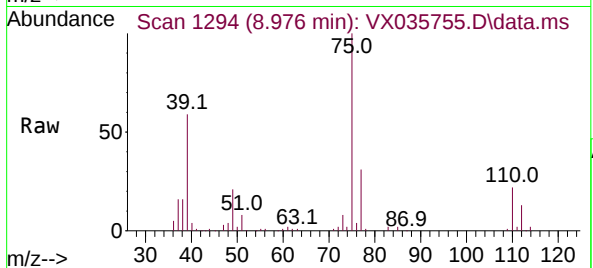
VX0519WBS01

Tgt Ion: 75 Resp: 67542

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 18.347 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

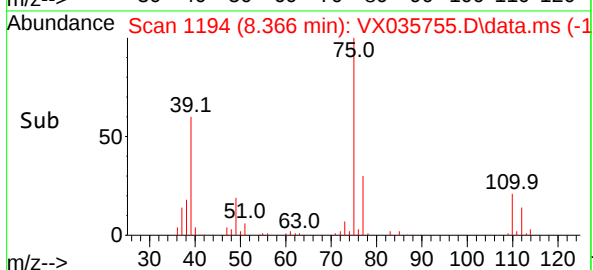
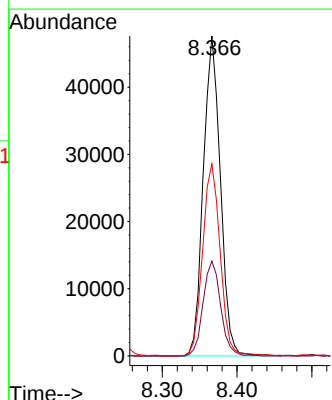
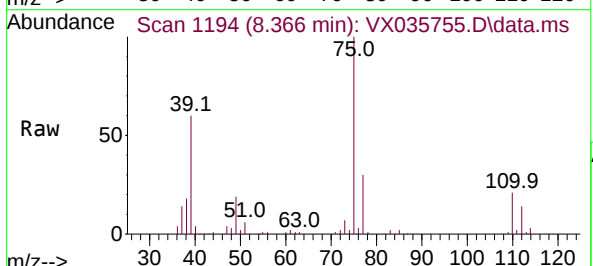
Tgt Ion: 75 Resp: 75656

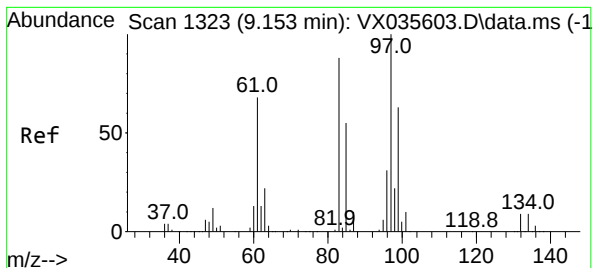
Ion Ratio Lower Upper

75 100

77 29.6 25.0 37.4

39 59.9 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.291 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 97 Resp: 48353

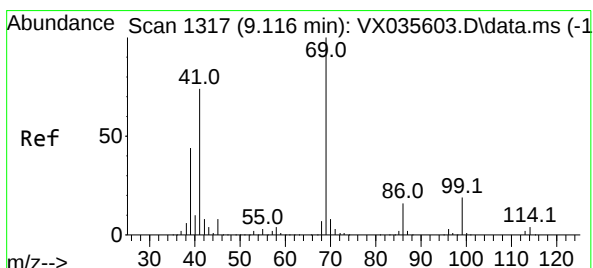
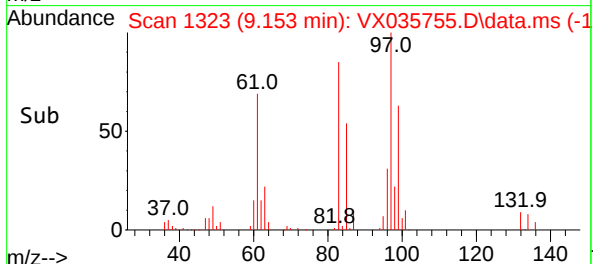
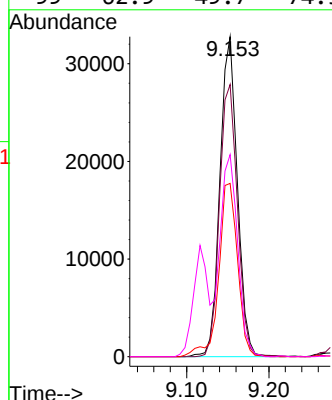
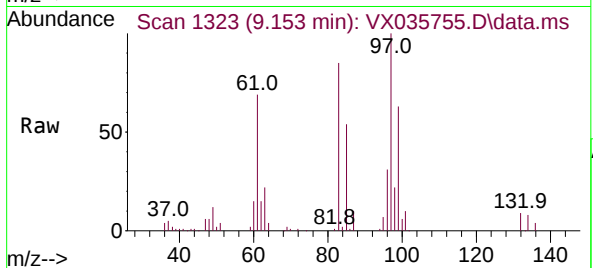
Ion Ratio Lower Upper

97 100

83 85.1 69.7 104.5

85 54.2 43.7 65.5

99 62.9 49.7 74.5



#56

Ethyl methacrylate

Concen: 18.885 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

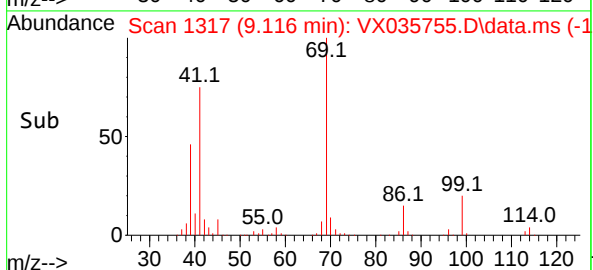
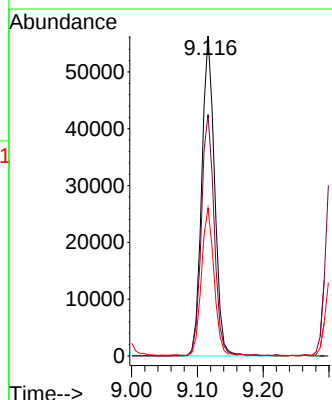
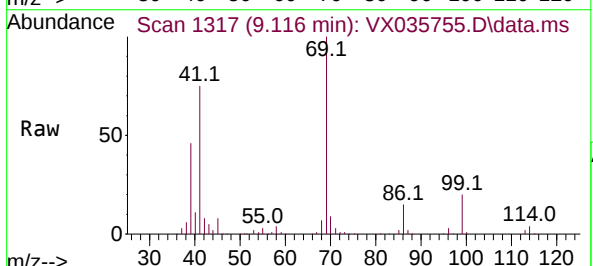
Tgt Ion: 69 Resp: 76656

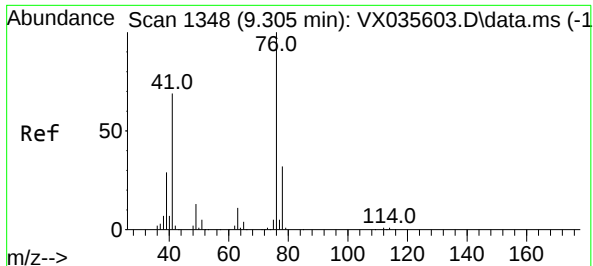
Ion Ratio Lower Upper

69 100

41 76.0 57.4 86.0

39 46.1 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.391 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

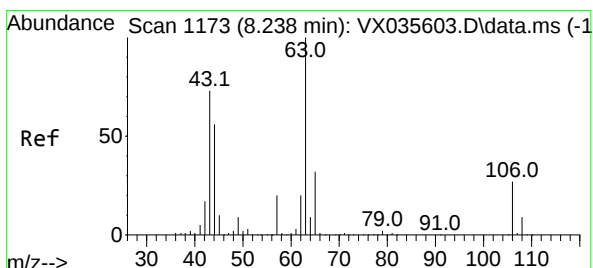
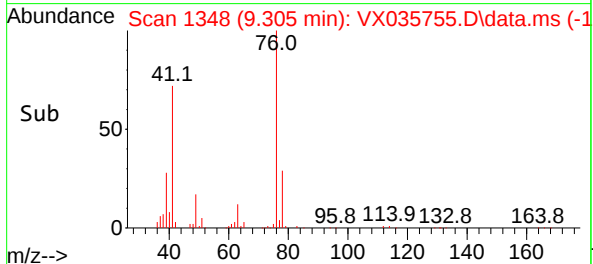
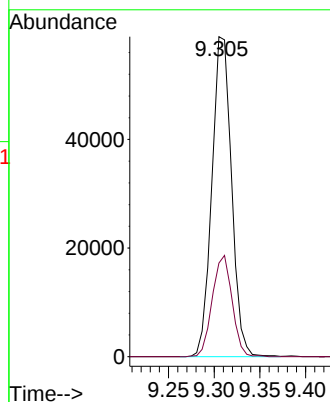
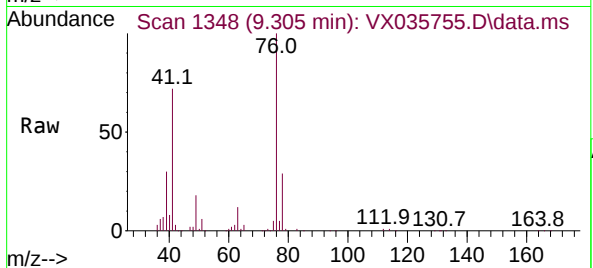
VX0519WBS01

Tgt Ion: 76 Resp: 88109

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 86.277 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035755.D

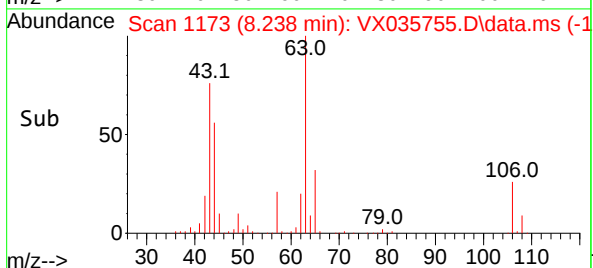
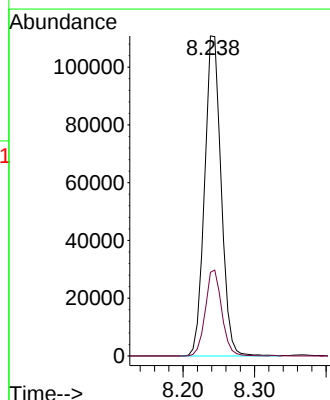
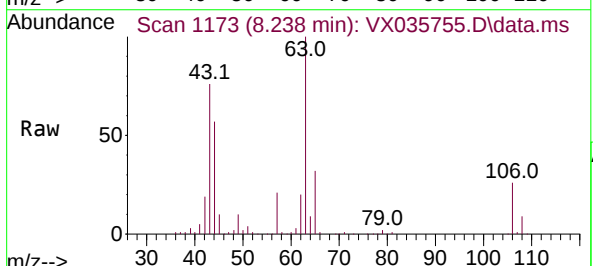
Acq: 19 May 2023 13:10

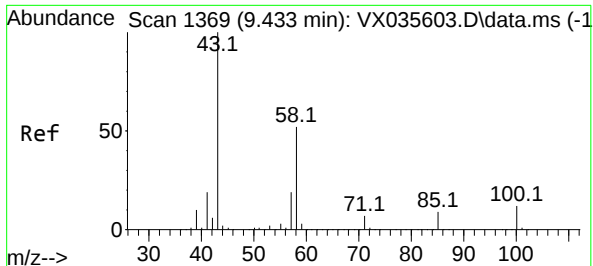
Tgt Ion: 63 Resp: 178155

Ion Ratio Lower Upper

63 100

106 26.6 22.2 33.2

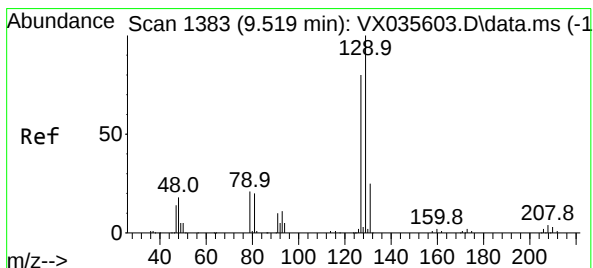
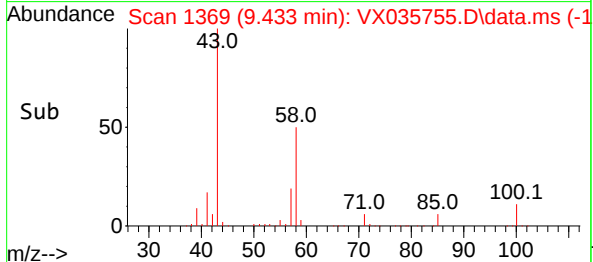
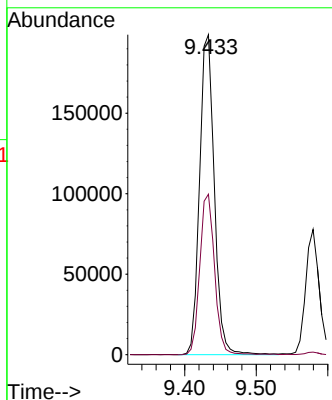
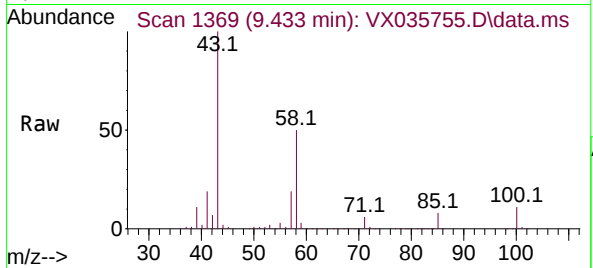




#59  
2-Hexanone  
Concen: 99.794 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

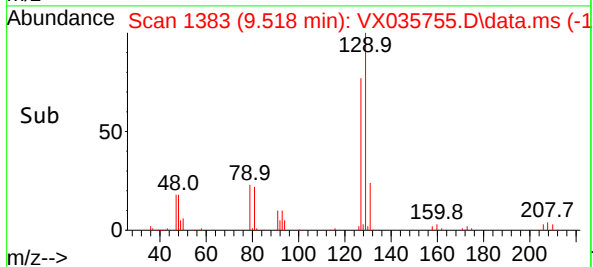
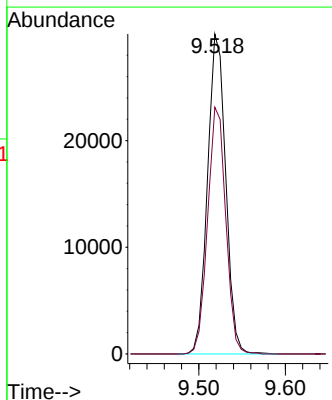
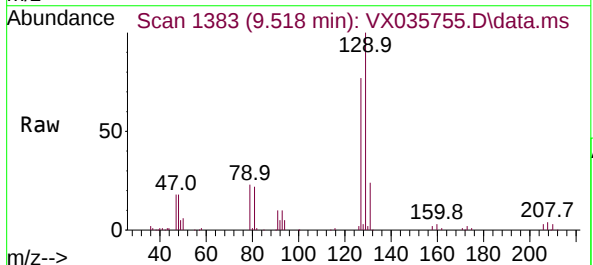
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

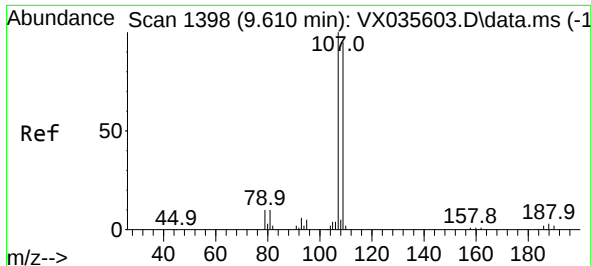
Tgt Ion: 43 Resp: 284587  
Ion Ratio Lower Upper  
43 100  
58 50.3 26.3 78.9



#60  
Dibromochloromethane  
Concen: 18.281 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.001 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 129 Resp: 43679  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.0 117.0

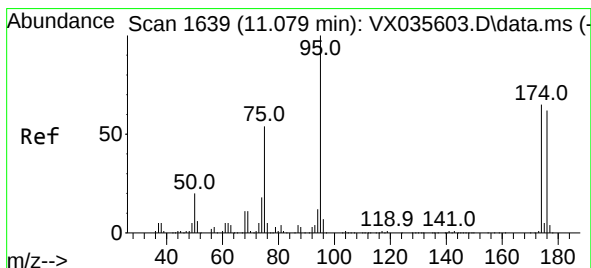
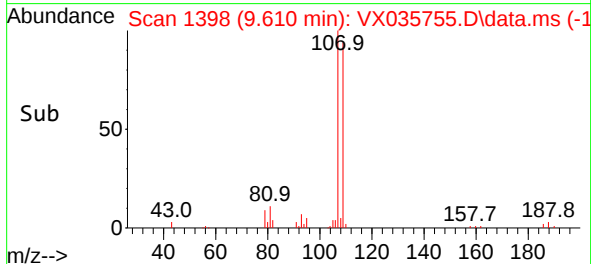
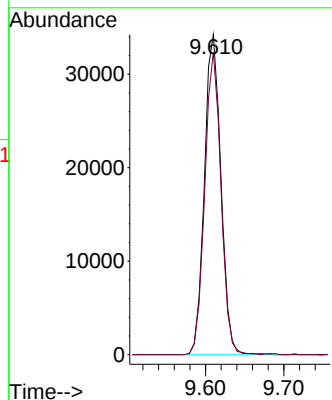
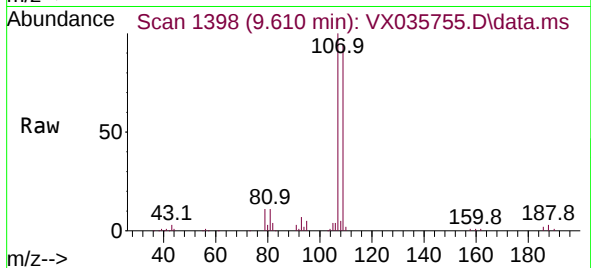




#61  
1,2-Dibromoethane  
Concen: 18.932 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

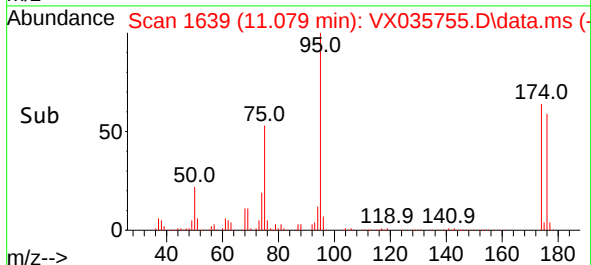
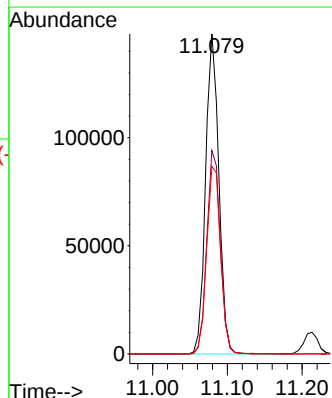
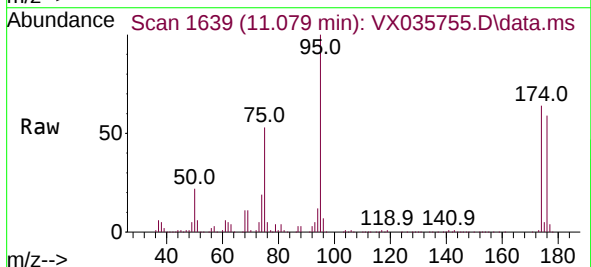
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

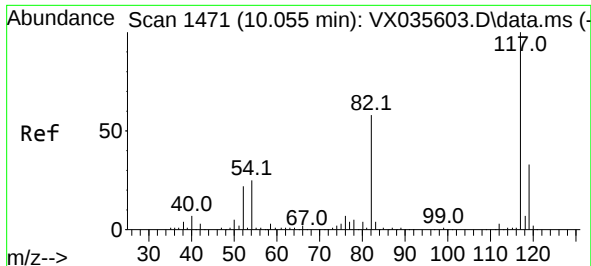
Tgt Ion:107 Resp: 49996  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 53.374 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 95 Resp: 181767  
Ion Ratio Lower Upper  
95 100  
174 65.1 0.0 147.4  
176 61.4 0.0 140.6

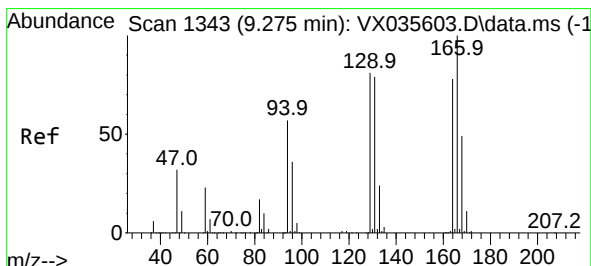
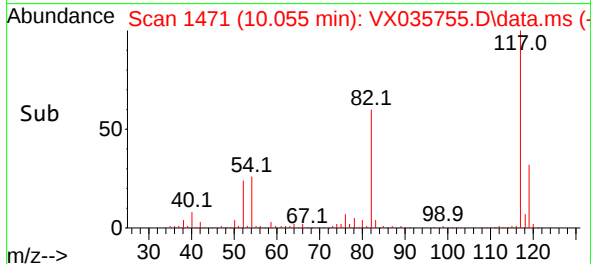
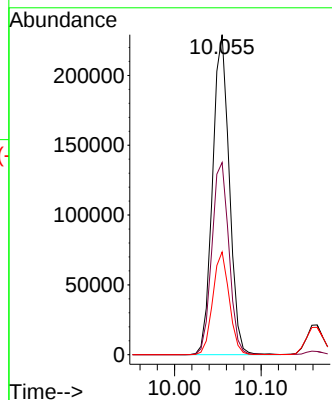
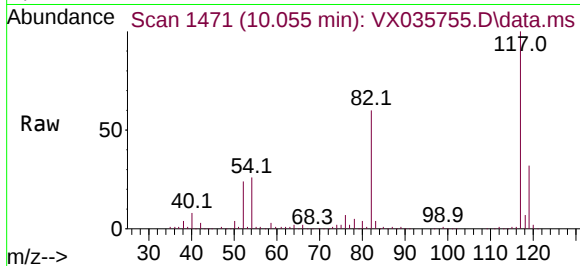




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

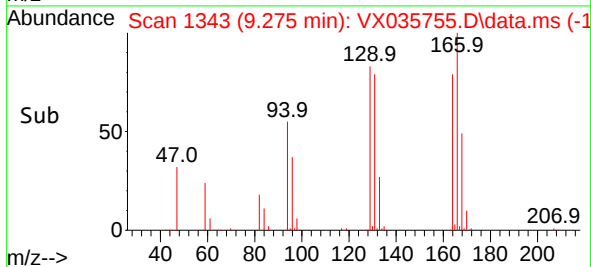
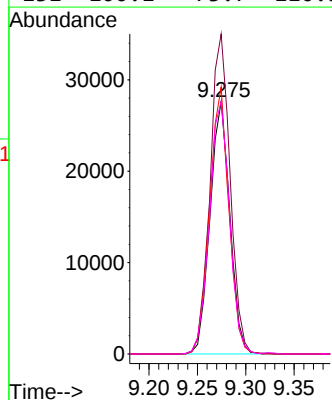
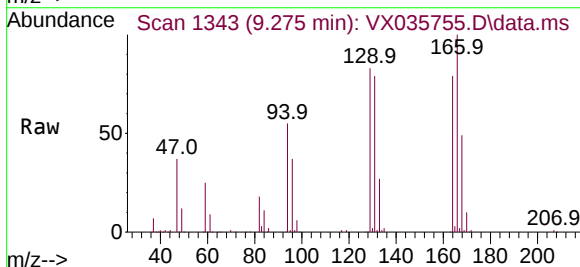
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

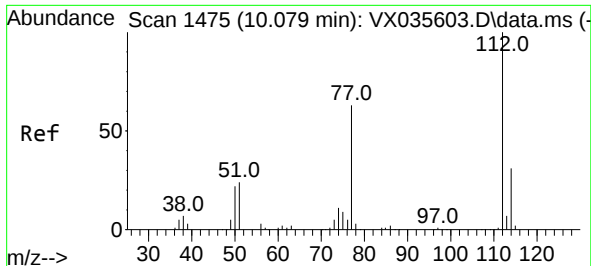
Tgt Ion:117 Resp: 307011  
Ion Ratio Lower Upper  
117 100  
82 60.1 45.0 67.4  
119 32.1 26.0 39.0



#64  
Tetrachloroethene  
Concen: 19.003 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion:164 Resp: 39278  
Ion Ratio Lower Upper  
164 100  
166 126.8 102.7 154.1  
129 105.9 75.6 113.4  
131 100.1 73.7 110.5

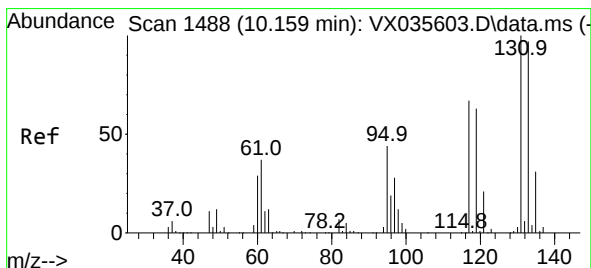
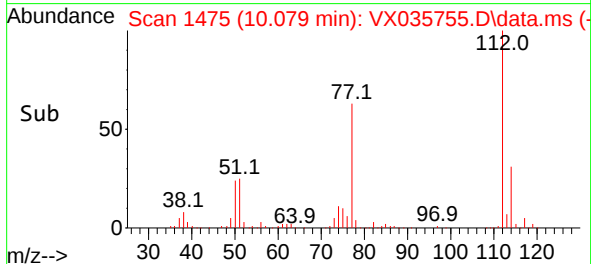
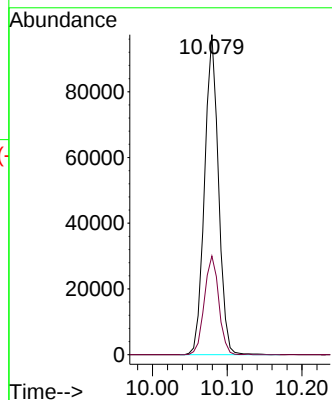
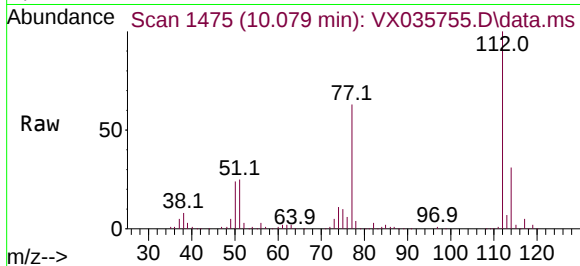




#65  
Chlorobenzene  
Concen: 18.755 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

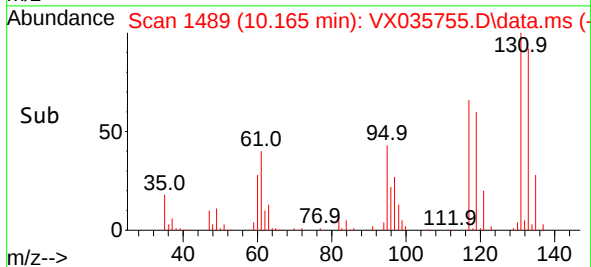
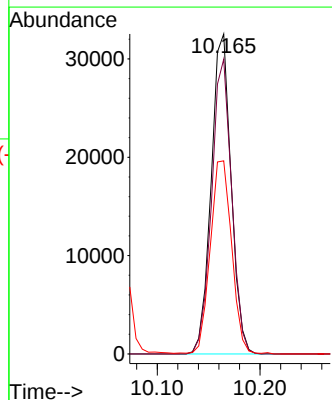
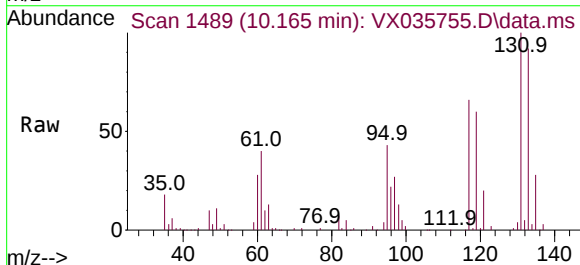
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

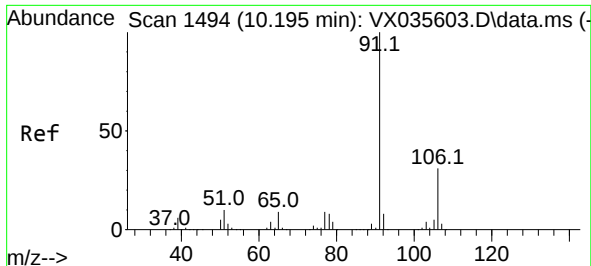
Tgt Ion:112 Resp: 125689  
Ion Ratio Lower Upper  
112 100  
114 30.8 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.480 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion:131 Resp: 43791  
Ion Ratio Lower Upper  
131 100  
133 92.3 47.1 141.4  
119 64.9 32.6 98.0





#67

Ethyl Benzene

Concen: 19.034 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

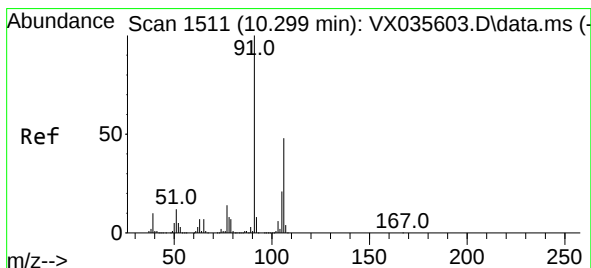
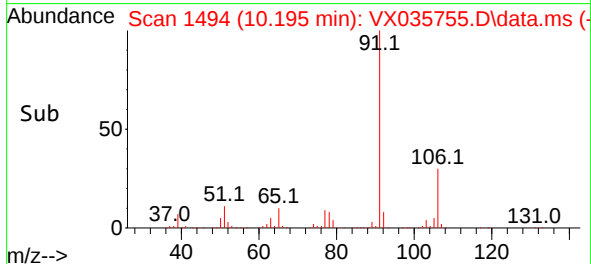
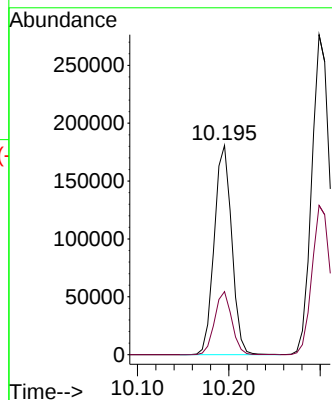
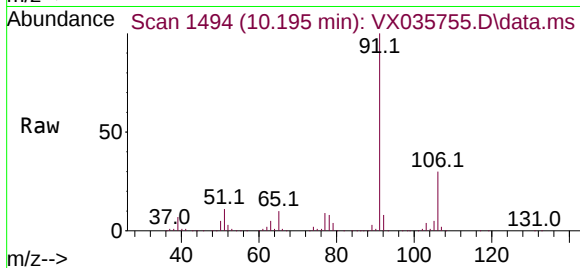
VX0519WBS01

Tgt Ion: 91 Resp: 239908

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 38.386 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035755.D

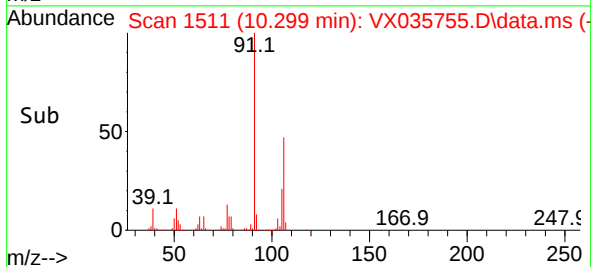
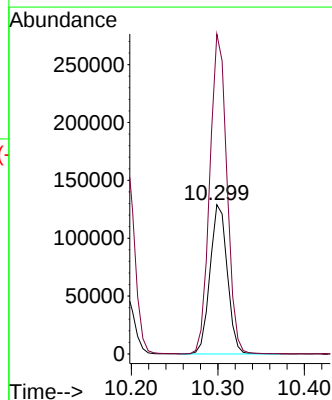
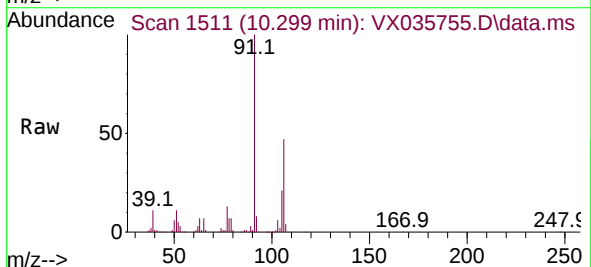
Acq: 19 May 2023 13:10

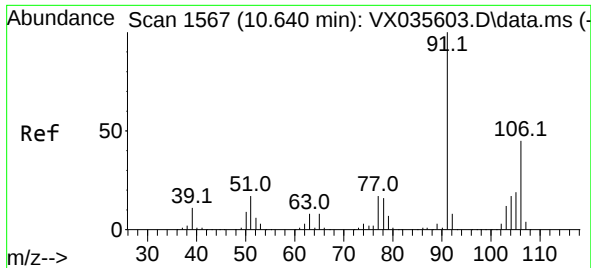
Tgt Ion: 106 Resp: 178840

Ion Ratio Lower Upper

106 100

91 212.2 164.0 246.0

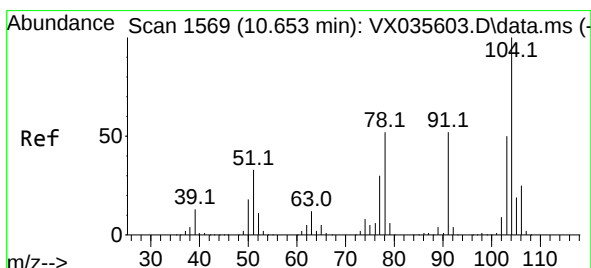
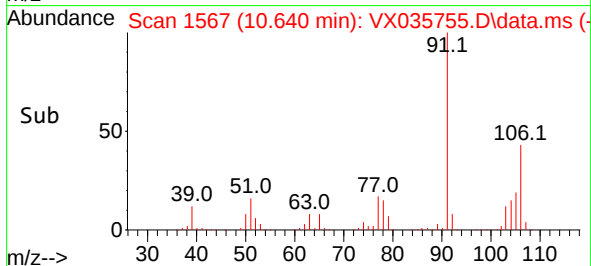
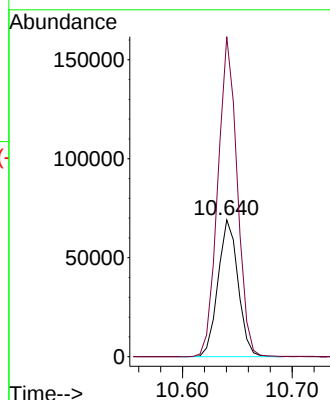
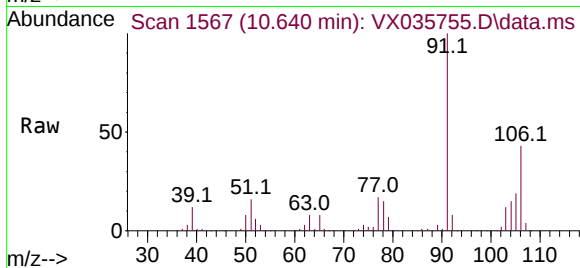




#69  
o-Xylene  
Concen: 19.024 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

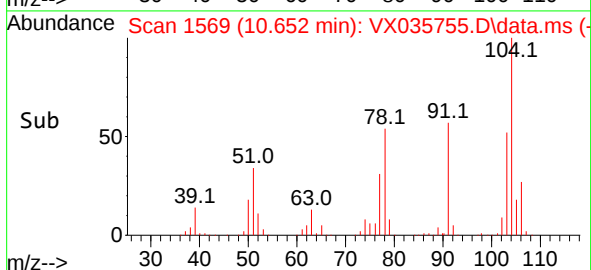
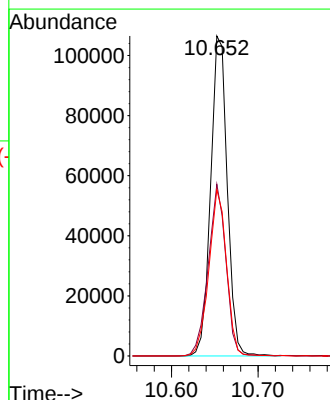
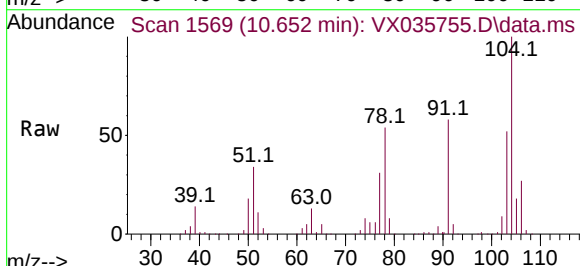
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

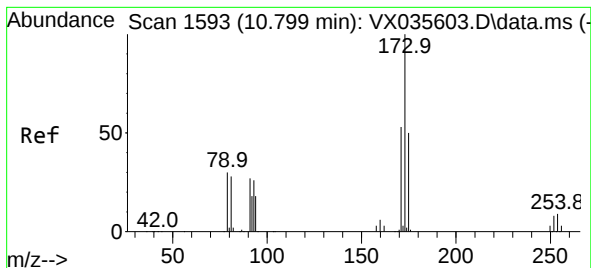
Tgt Ion:106 Resp: 87948  
Ion Ratio Lower Upper  
106 100  
91 226.2 108.5 325.3



#70  
Styrene  
Concen: 19.077 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.001 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion:104 Resp: 142140  
Ion Ratio Lower Upper  
104 100  
78 57.0 43.4 65.2  
103 55.0 44.2 66.2





#71

Bromoform

Concen: 16.626 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

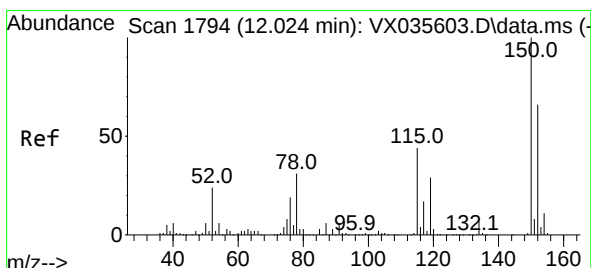
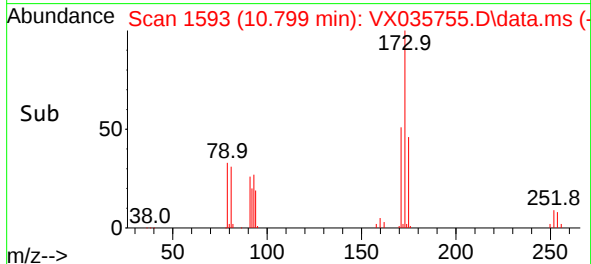
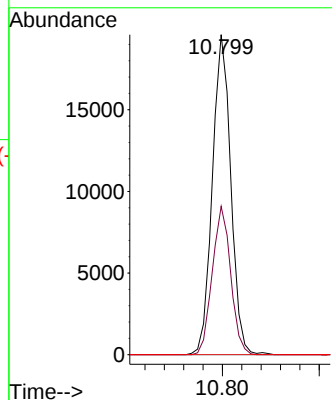
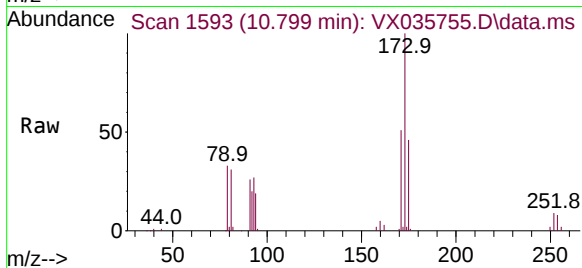
Tgt Ion:173 Resp: 25922

Ion Ratio Lower Upper

173 100

175 46.3 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

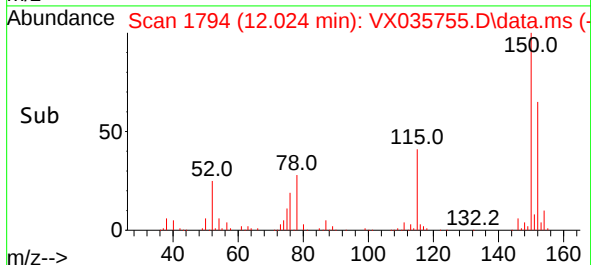
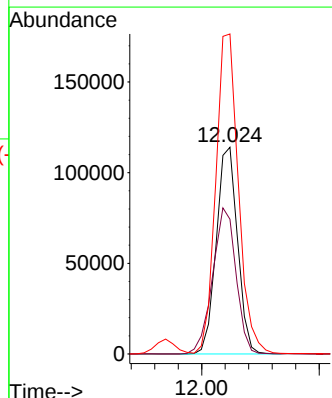
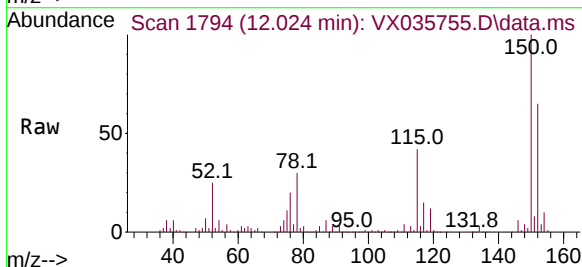
Tgt Ion:152 Resp: 143505

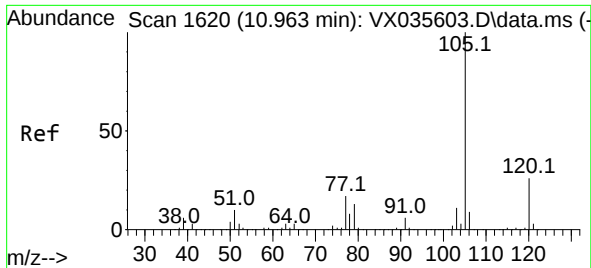
Ion Ratio Lower Upper

152 100

115 77.7 45.0 135.0

150 164.9 0.0 352.4

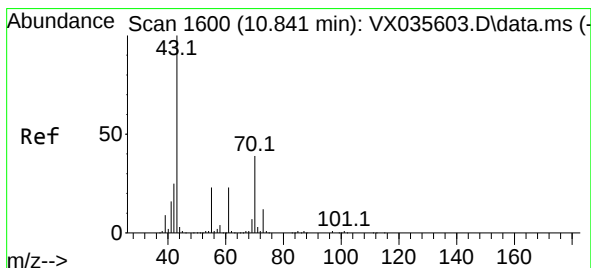
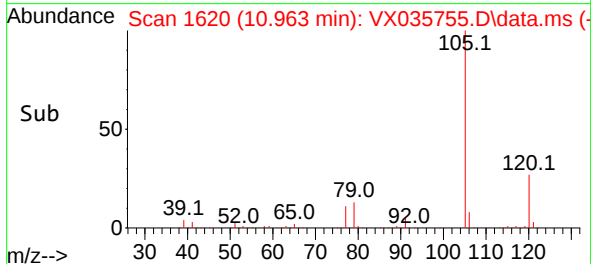
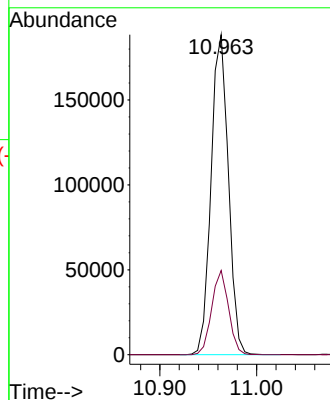
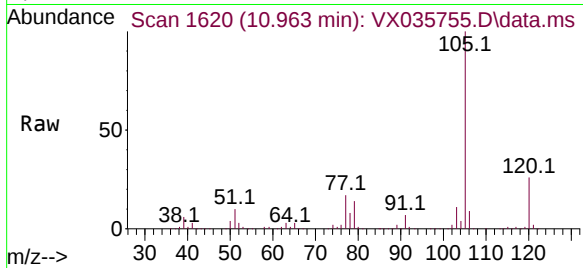




#73  
Isopropylbenzene  
Concen: 19.330 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

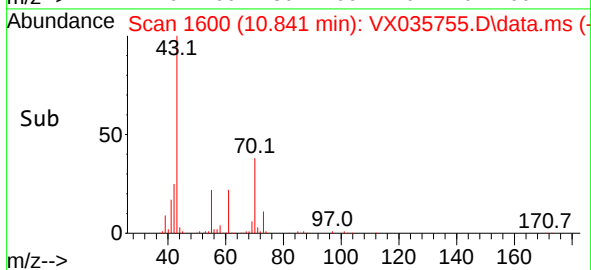
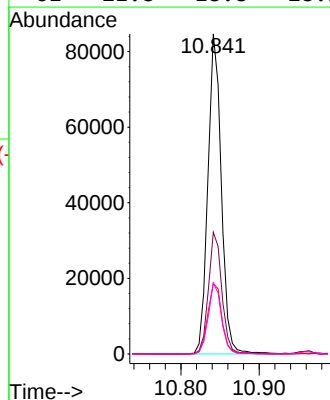
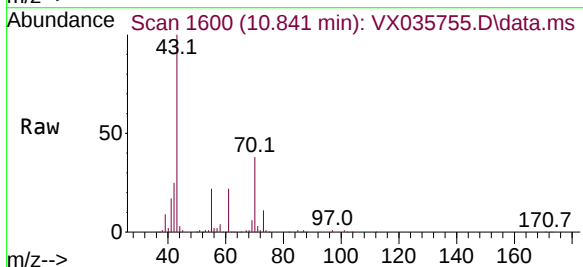
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

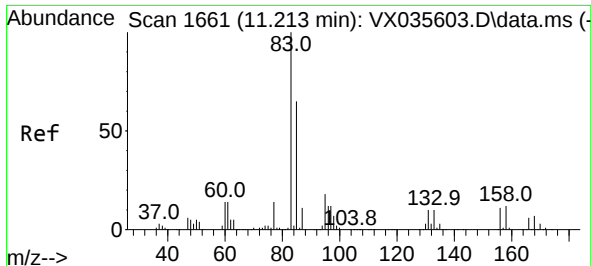
Tgt Ion:105 Resp: 233743  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.3 39.9



#74  
N-ethyl acetate  
Concen: 17.833 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 43 Resp: 100545  
Ion Ratio Lower Upper  
43 100  
70 38.1 32.1 48.1  
55 23.4 18.3 27.5  
61 21.8 18.8 28.2

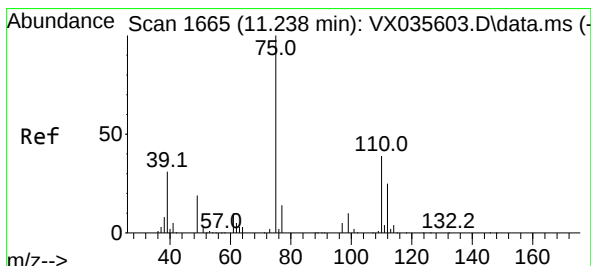
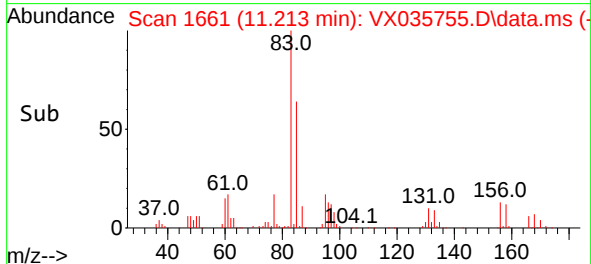
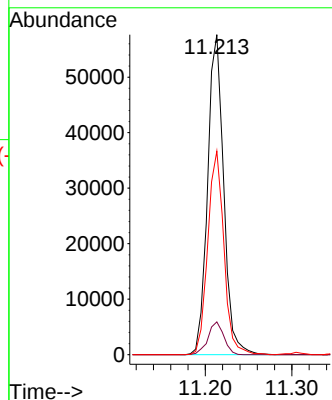
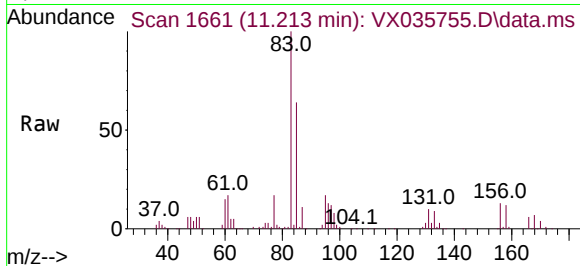




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.966 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

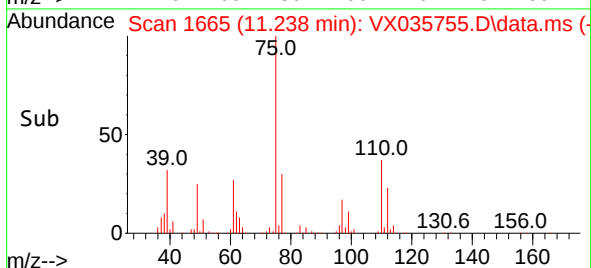
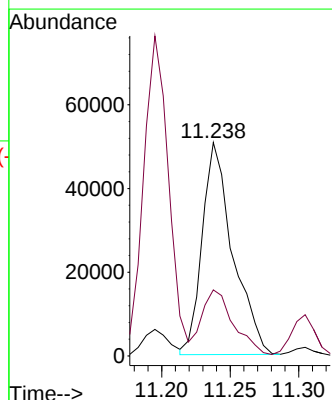
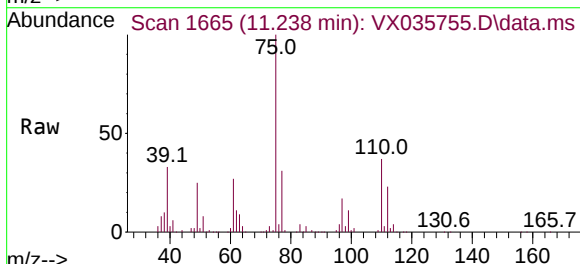
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

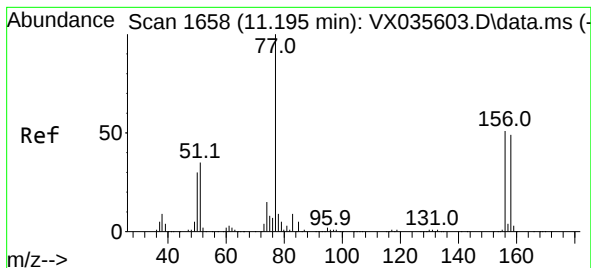
Tgt Ion: 83 Resp: 74398  
Ion Ratio Lower Upper  
83 100  
131 10.1 4.8 14.3  
85 63.8 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 22.458 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 75 Resp: 78833  
Ion Ratio Lower Upper  
75 100  
77 32.8 21.6 64.8





#77

Bromobenzene

Concen: 18.799 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

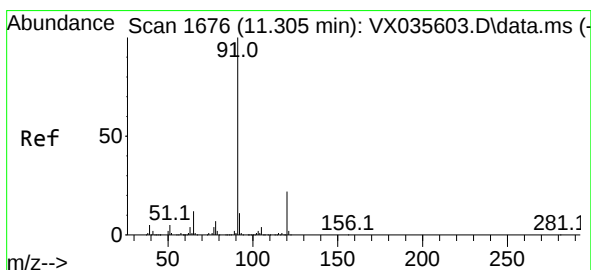
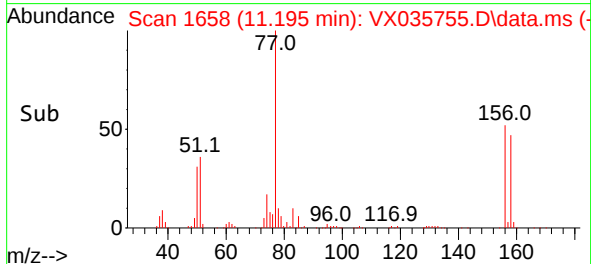
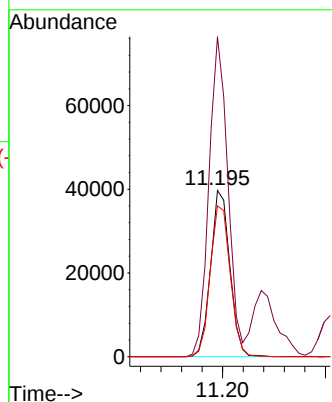
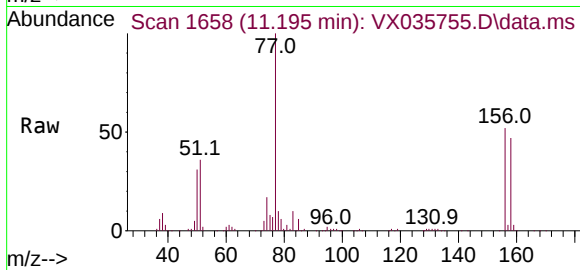
Tgt Ion:156 Resp: 51598

Ion Ratio Lower Upper

156 100

77 188.8 86.7 259.9

158 93.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.304 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035755.D

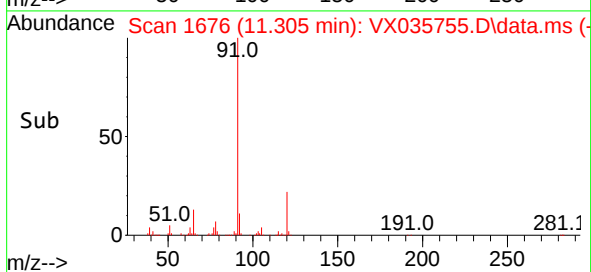
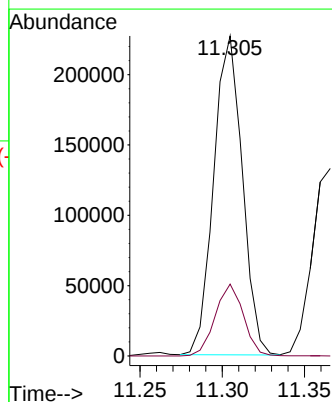
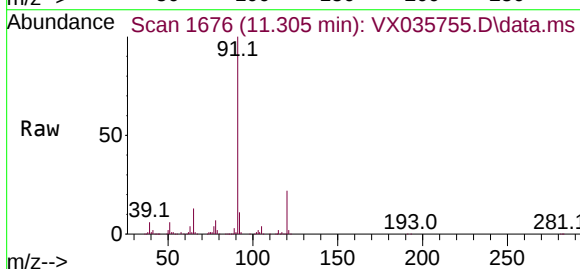
Acq: 19 May 2023 13:10

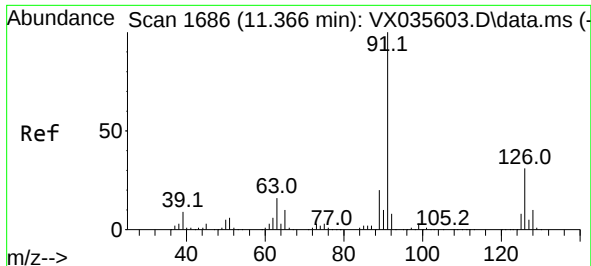
Tgt Ion: 91 Resp: 274406

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.863 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

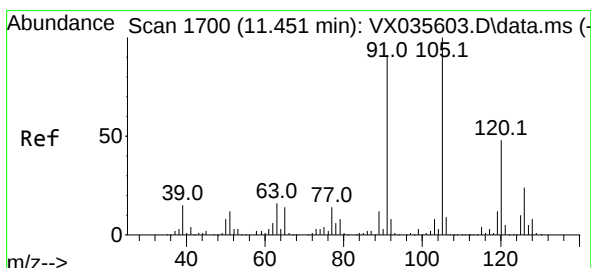
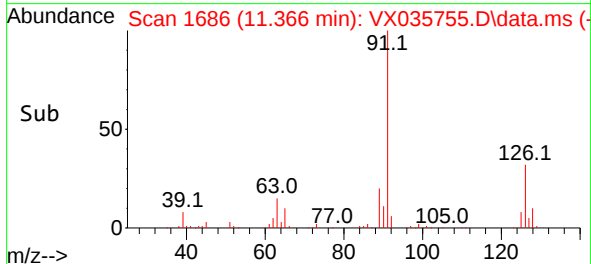
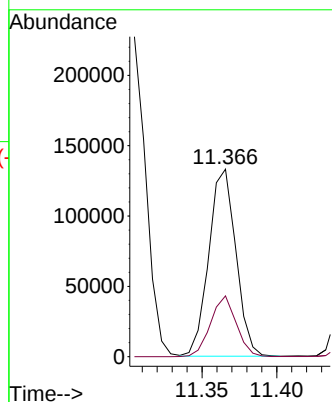
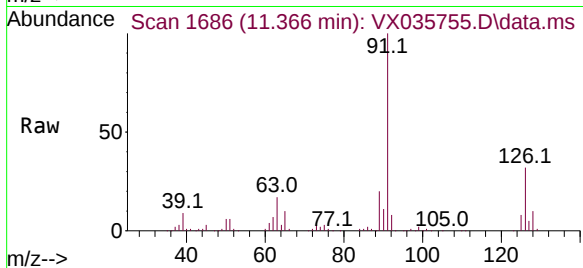
VX0519WBS01

Tgt Ion: 91 Resp: 167875

Ion Ratio Lower Upper

91 100

126 30.8 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 19.313 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035755.D

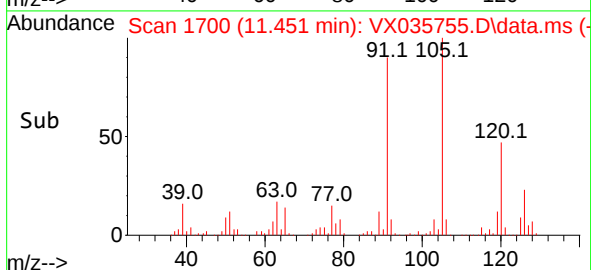
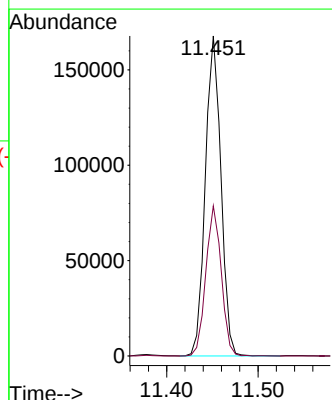
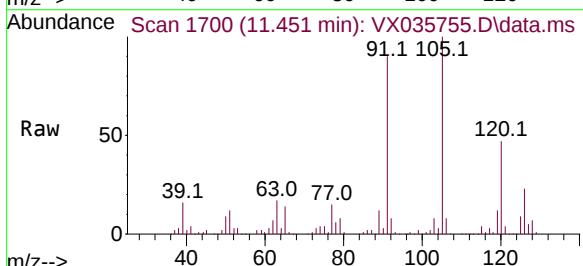
Acq: 19 May 2023 13:10

Tgt Ion:105 Resp: 198496

Ion Ratio Lower Upper

105 100

120 46.3 23.7 71.1

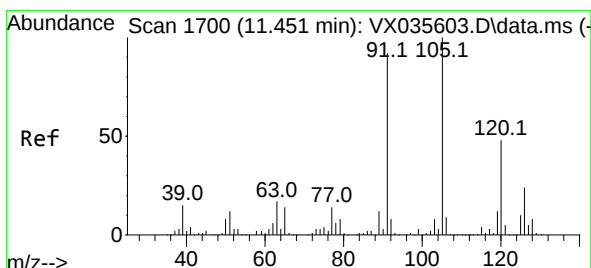
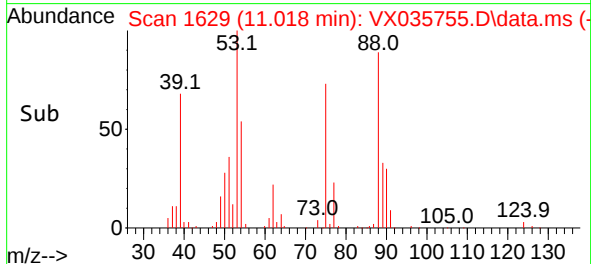
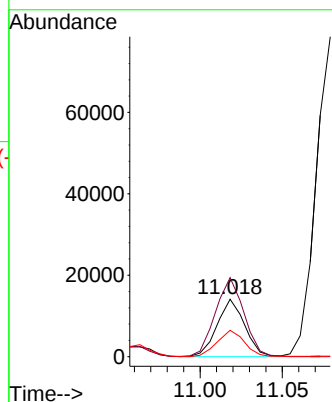
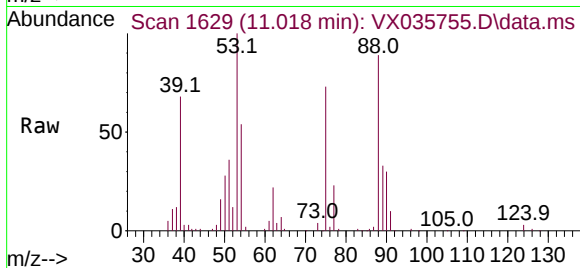




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.138 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

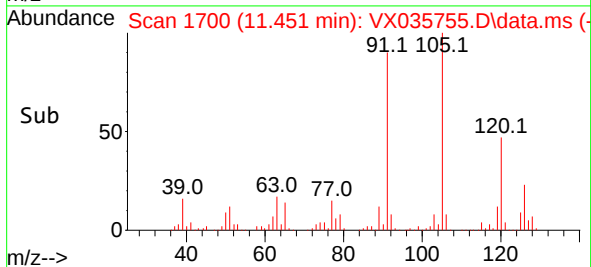
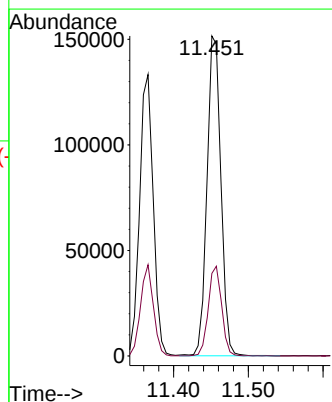
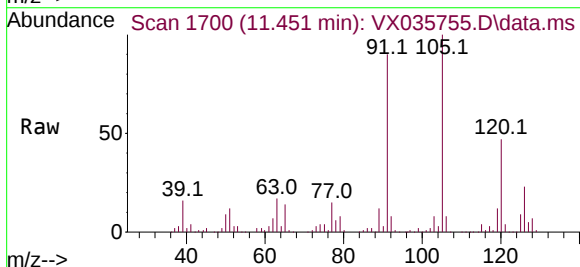
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

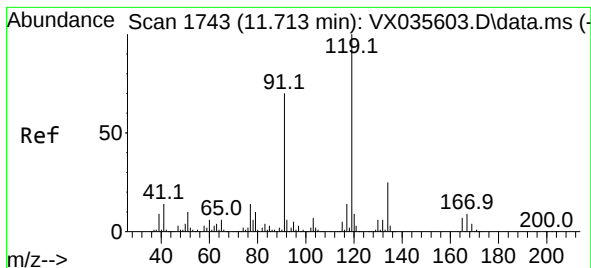
Tgt Ion: 75 Resp: 16488  
Ion Ratio Lower Upper  
75 100  
53 141.4 82.6 124.0#  
89 45.7 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.096 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

Tgt Ion: 91 Resp: 195719  
Ion Ratio Lower Upper  
91 100  
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.924 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

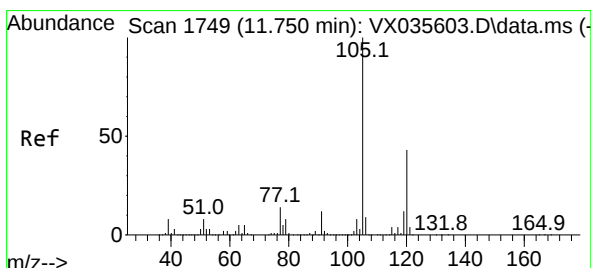
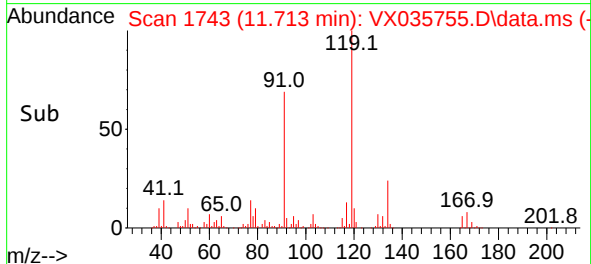
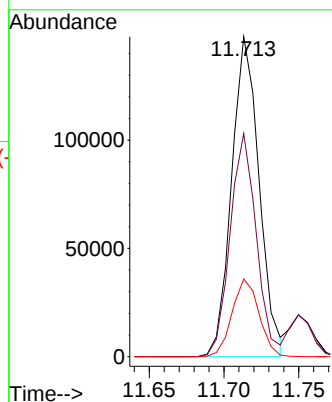
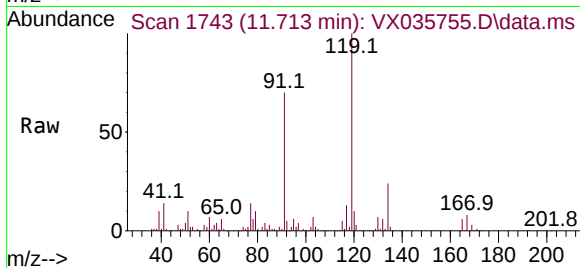
Tgt Ion:119 Resp: 189053

Ion Ratio Lower Upper

119 100

91 66.5 30.6 92.0

134 23.8 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.204 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035755.D

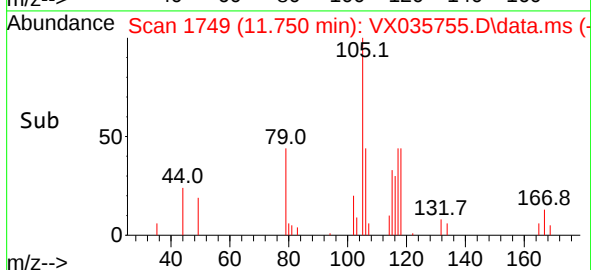
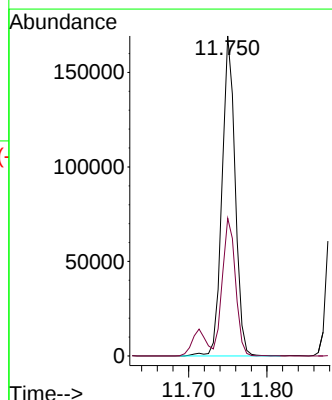
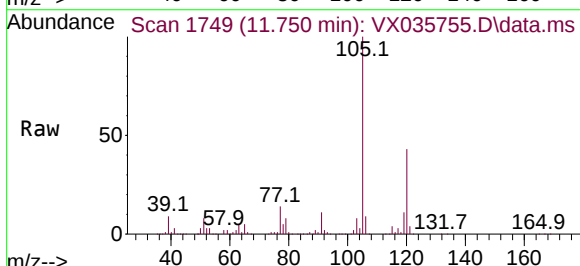
Acq: 19 May 2023 13:10

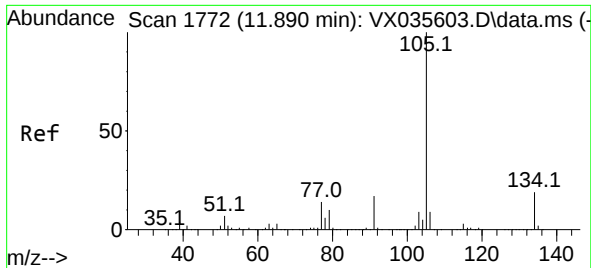
Tgt Ion:105 Resp: 198183

Ion Ratio Lower Upper

105 100

120 42.9 22.4 67.0

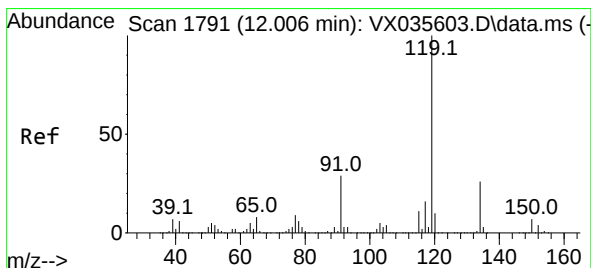
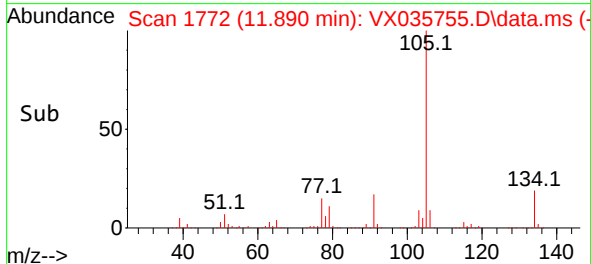
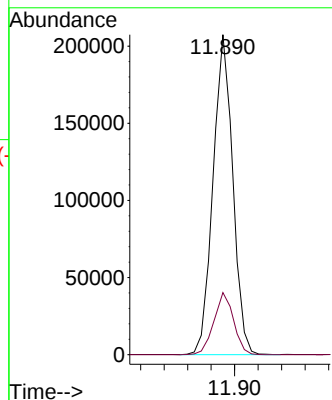
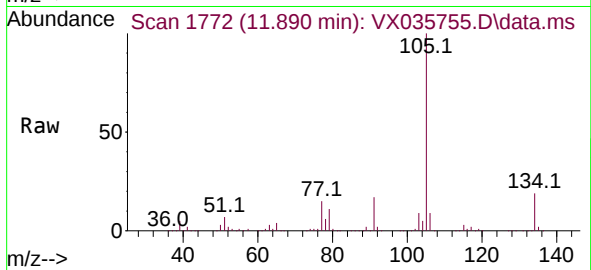




#85  
 sec-Butylbenzene  
 Concen: 19.245 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

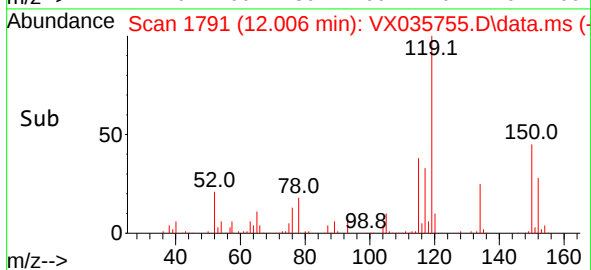
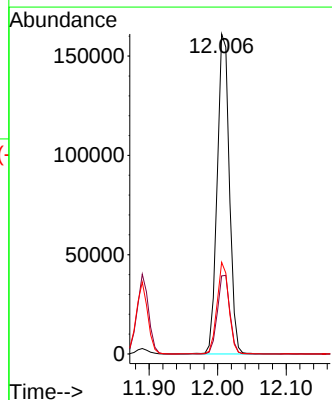
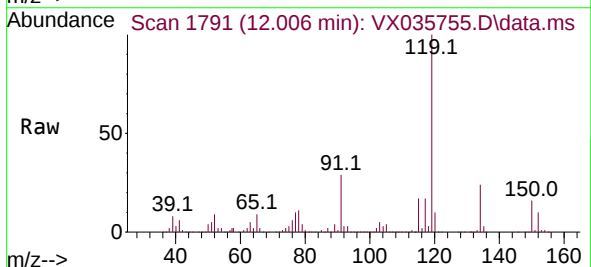
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0519WBS01

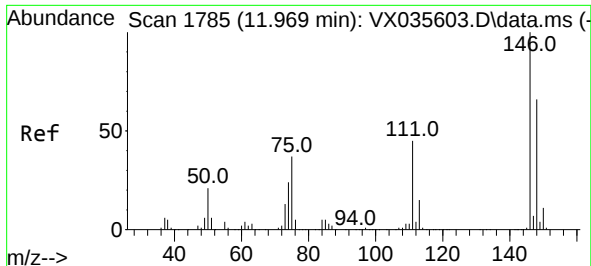
Tgt Ion:105 Resp: 241396  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 19.281 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

Tgt Ion:119 Resp: 198836  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 13.2 39.5  
 91 27.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.465 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

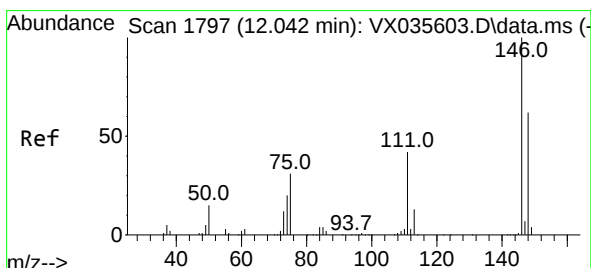
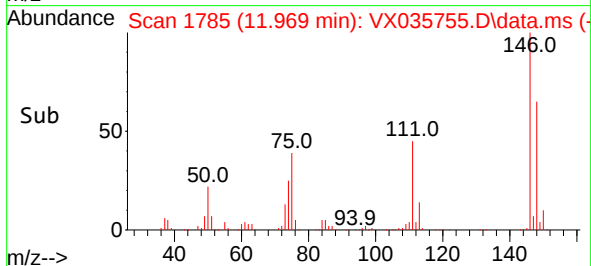
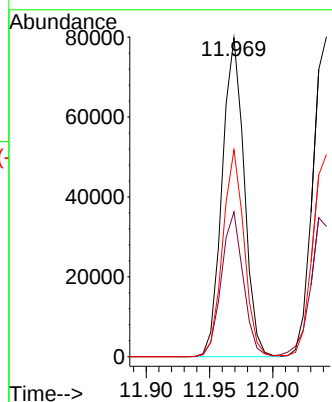
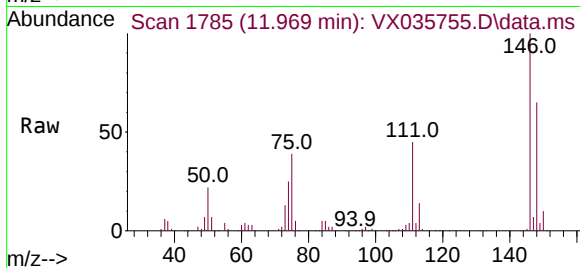
Tgt Ion:146 Resp: 96274

Ion Ratio Lower Upper

146 100

111 45.0 20.9 62.8

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.495 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

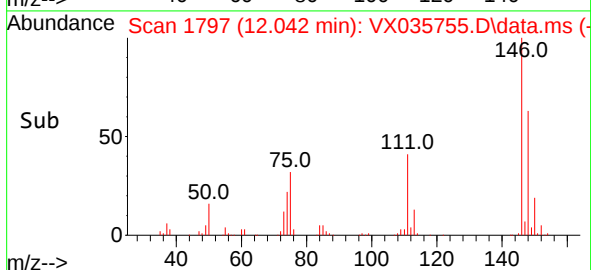
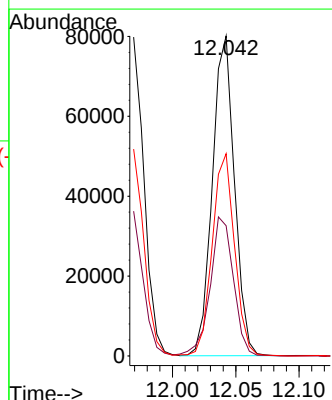
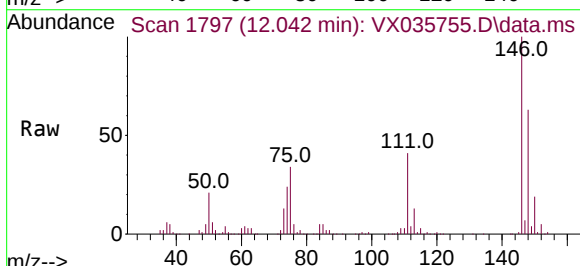
Tgt Ion:146 Resp: 97374

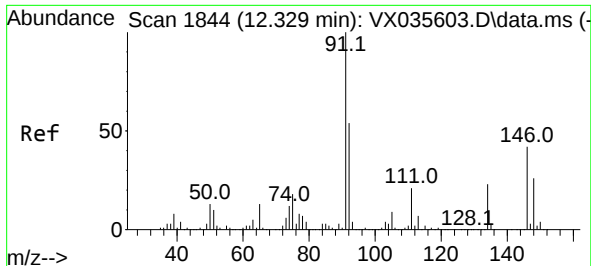
Ion Ratio Lower Upper

146 100

111 45.8 20.6 61.9

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.716 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

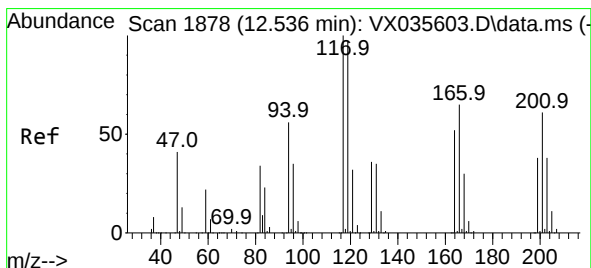
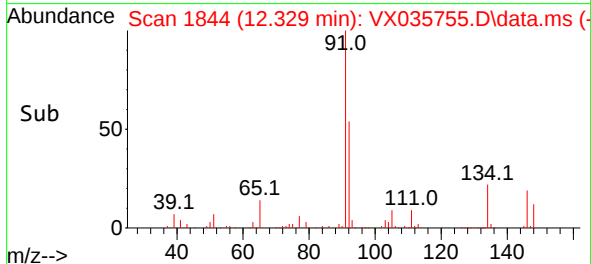
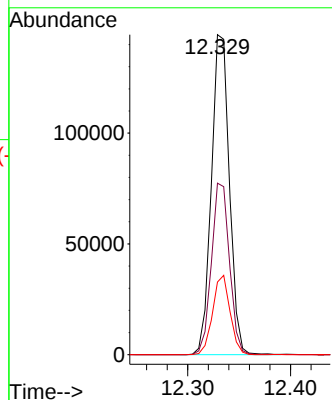
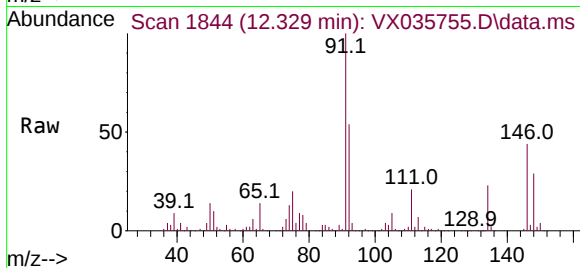
Tgt Ion: 91 Resp: 175577

Ion Ratio Lower Upper

91 100

92 53.8 27.7 83.0

134 24.0 13.0 38.9



#90

Hexachloroethane

Concen: 17.627 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035755.D

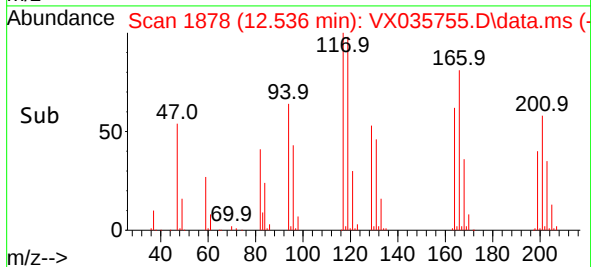
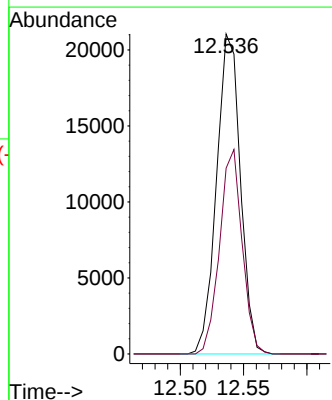
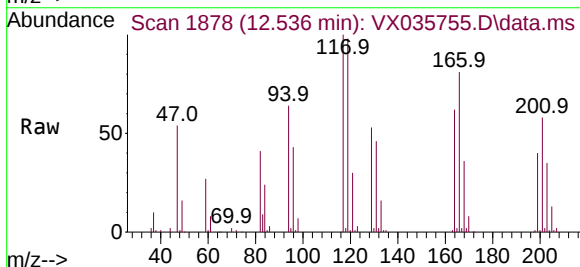
Acq: 19 May 2023 13:10

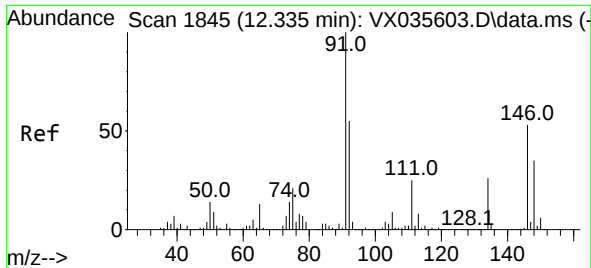
Tgt Ion: 117 Resp: 27551

Ion Ratio Lower Upper

117 100

201 60.4 34.4 103.1

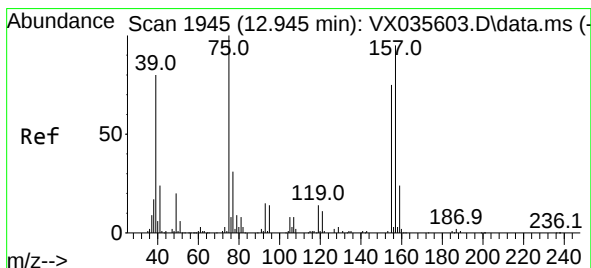
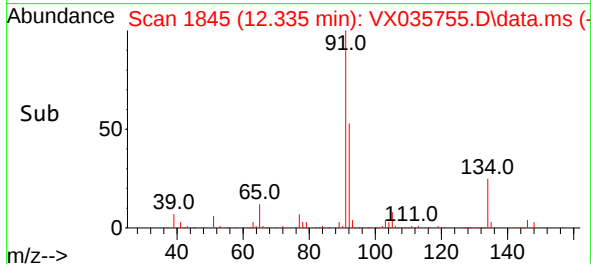
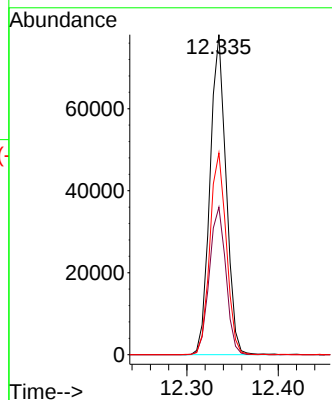
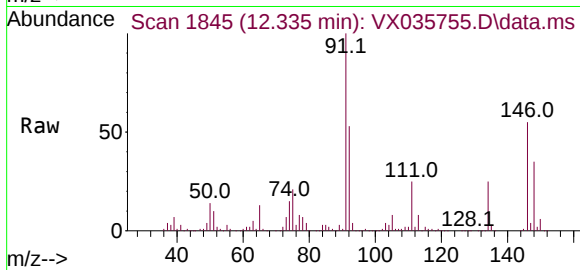




#91  
 1,2-Dichlorobenzene  
 Concen: 18.649 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

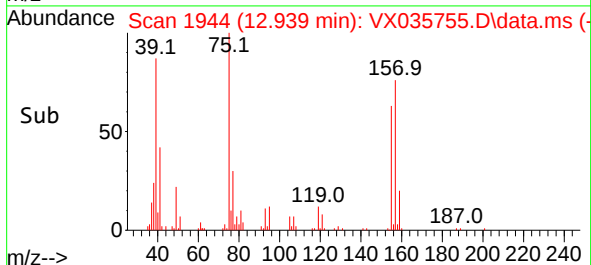
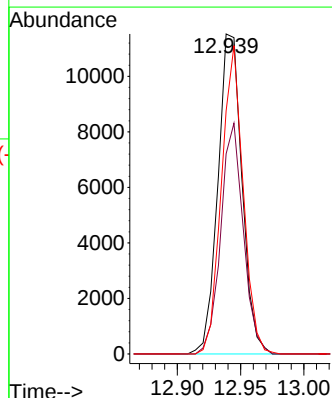
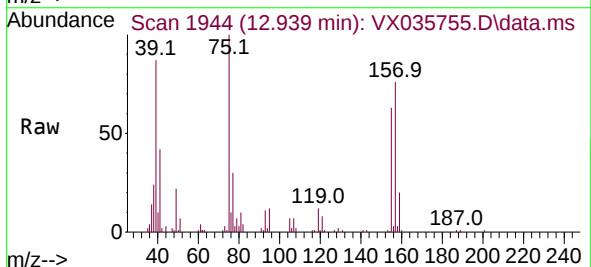
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0519WBS01

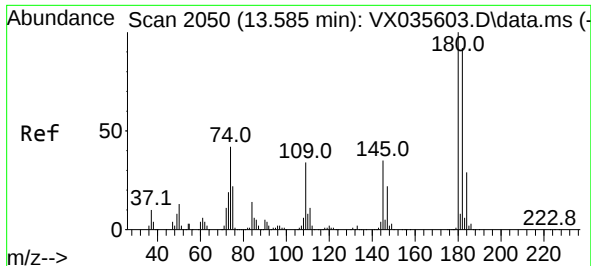
Tgt Ion:146 Resp: 95219  
 Ion Ratio Lower Upper  
 146 100  
 111 47.3 22.0 66.0  
 148 64.3 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.441 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.006 min  
 Lab File: VX035755.D  
 Acq: 19 May 2023 13:10

Tgt Ion: 75 Resp: 15235  
 Ion Ratio Lower Upper  
 75 100  
 155 67.5 38.4 115.1  
 157 86.7 49.9 149.7

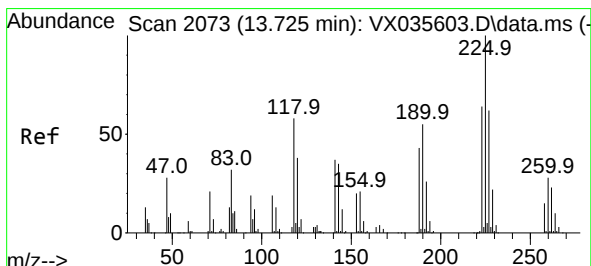
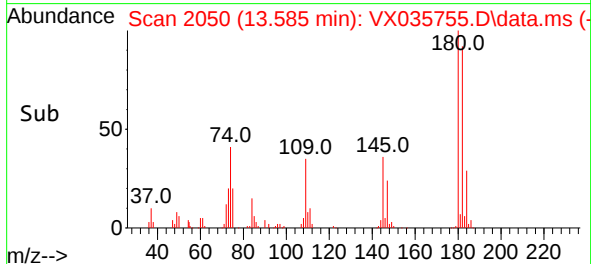
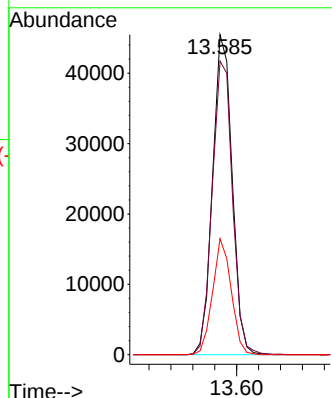
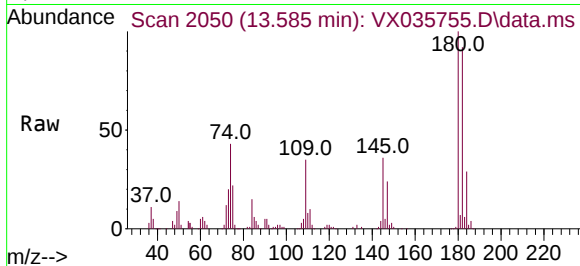




#93  
1,2,4-Trichlorobenzene  
Concen: 18.286 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

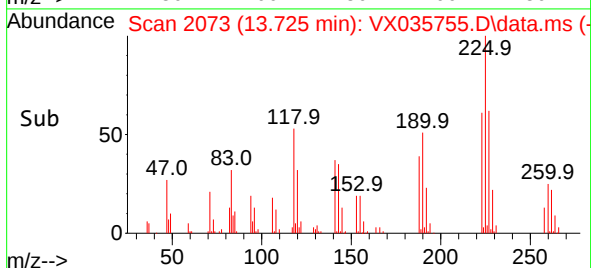
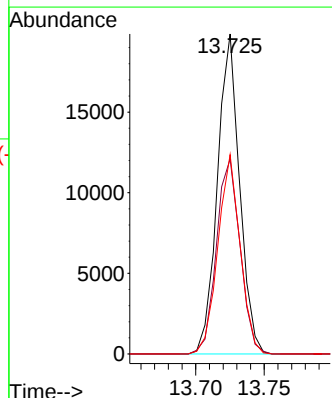
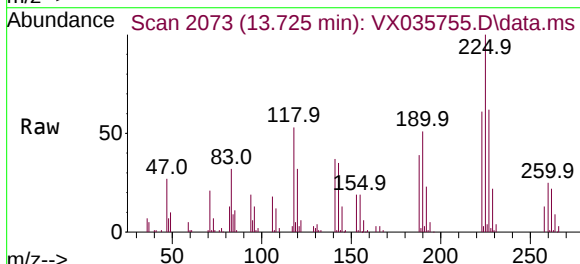
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0519WBS01

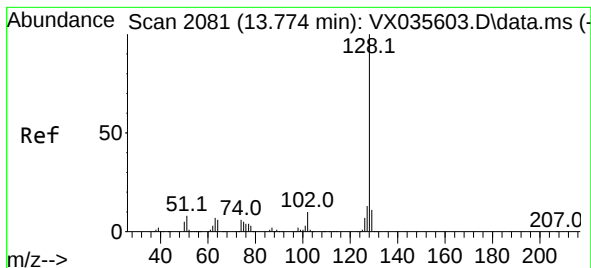
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 56216 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.2  | 47.0  | 141.0 |
| 145       | 34.6  | 15.9  | 47.7  |



#94  
Hexachlorobutadiene  
Concen: 18.256 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035755.D  
Acq: 19 May 2023 13:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 22277 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.9  | 32.1  | 96.5  |
| 227       | 62.5  | 31.8  | 95.4  |





#95

Naphthalene

Concen: 19.012 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Instrument :

MSVOA\_X

ClientSampleId :

VX0519WBS01

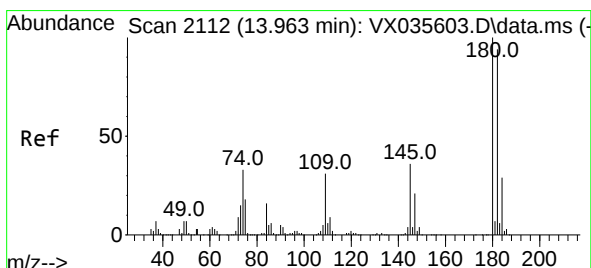
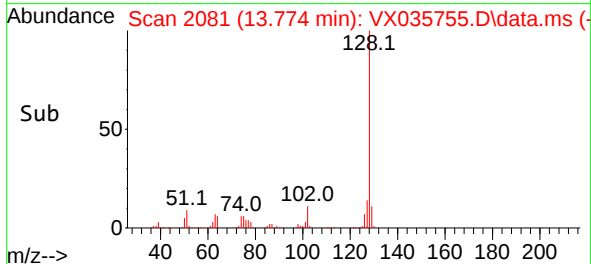
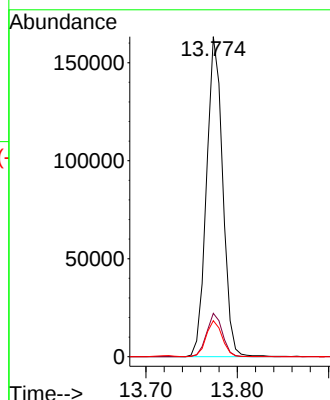
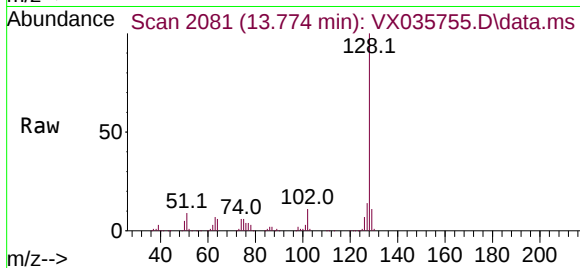
Tgt Ion:128 Resp: 200165

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.648 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX035755.D

Acq: 19 May 2023 13:10

Tgt Ion:180 Resp: 56382

Ion Ratio Lower Upper

180 100

182 97.4 48.0 144.2

145 37.0 17.7 53.1

