

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060624\  
 Data File : VY018510.D  
 Acq On : 06 Jun 2024 17:15  
 Operator : SY/MD  
 Sample : P2707-04  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SW-02

Quant Time: Jun 07 02:28:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060324S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 04 07:11:56 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.783  | 168  | 87       | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.691  | 114  | 259      | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 31       | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.379 | 152  | 25       | 50.000 | ug/l  | #-0.04   |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 196      | 114.718  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 229.440%# |      |
| 35) Dibromofluoromethane    | 7.697  | 113   | 115      | 35.015   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 70.040%   |      |
| 50) Toluene-d8              | 10.179 | 98    | 343      | 26.252   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 52.500%#  |      |
| 62) 4-Bromofluorobenzene    | 12.642 | 95    | 31       | 7.620    | ug/l        | 0.16 |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 15.240%#  |      |

|                              |       |     |        |         |      |      |
|------------------------------|-------|-----|--------|---------|------|------|
| Target Compounds             |       |     | Qvalue |         |      |      |
| 2) Dichlorodifluoromethane   | 1.887 | 85  | 26     | 18.817  | ug/l | # 43 |
| 3) Chloromethane             | 2.113 | 50  | 30     | 11.642  | ug/l | # 43 |
| 4) Vinyl Chloride            | 2.265 | 62  | 25     | 8.111   | ug/l | # 42 |
| 5) Bromomethane              | 2.625 | 94  | 43     | 20.911  | ug/l | # 3  |
| 6) Chloroethane              | 2.771 | 64  | 23     | 11.819  | ug/l | # 11 |
| 7) Trichlorofluoromethane    | 2.887 | 101 | 33     | 10.348  | ug/l | # 20 |
| 8) Diethyl Ether             | 3.637 | 74  | 88     | 91.713  | ug/l | 64   |
| 10) Methyl Iodide            | 4.076 | 142 | 22     | 12.062  | ug/l | # 1  |
| 11) Tert butyl alcohol       | 5.021 | 59  | 18     | 39.224  | ug/l | # 1  |
| 12) 1,1-Dichloroethene       | 3.960 | 96  | 52     | 28.491  | ug/l | # 1  |
| 13) Acrolein                 | 3.643 | 56  | 41     | 234.441 | ug/l | # 1  |
| 14) Allyl chloride           | 4.448 | 41  | 46     | 17.209  | ug/l | # 19 |
| 15) Acrylonitrile            | 5.143 | 53  | 28     | 63.810  | ug/l | # 1  |
| 16) Acetone                  | 3.912 | 43  | 138    | 363.913 | ug/l | # 36 |
| 17) Carbon Disulfide         | 4.180 | 76  | 26     | 4.856   | ug/l | # 76 |
| 18) Methyl Acetate           | 4.460 | 43  | 46     | 48.509  | ug/l | # 46 |
| 19) Methyl tert-butyl Ether  | 5.015 | 73  | 21     | 4.774   | ug/l | # 54 |
| 20) Methylene Chloride       | 4.674 | 84  | 27     | 9.958   | ug/l | # 45 |
| 21) trans-1,2-Dichloroethene | 4.978 | 96  | 25     | 12.836  | ug/l | # 1  |
| 22) Diisopropyl ether        | 6.125 | 45  | 67     | 12.308  | ug/l | # 37 |
| 23) Vinyl Acetate            | 6.027 | 43  | 107    | 30.203  | ug/l | # 67 |
| 24) 1,1-Dichloroethane       | 5.984 | 63  | 48     | 14.137  | ug/l | # 80 |
| 25) 2-Butanone               | 6.960 | 43  | 85     | 146.316 | ug/l | # 41 |
| 26) 2,2-Dichloropropane      | 7.021 | 77  | 21     | 7.037   | ug/l | # 51 |
| 27) cis-1,2-Dichloroethene   | 6.960 | 96  | 26     | 11.476  | ug/l | # 35 |
| 28) Bromochloromethane       | 7.338 | 49  | 27     | 17.280  | ug/l | # 6  |
| 29) Tetrahydrofuran          | 7.350 | 42  | 21     | 55.662  | ug/l | # 26 |
| 30) Chloroform               | 7.441 | 83  | 21     | 6.167   | ug/l | # 17 |
| 31) Cyclohexane              | 7.783 | 56  | 133    | 41.751  | ug/l | # 11 |
| 32) 1,1,1-Trichloroethane    | 7.691 | 97  | 42     | 14.081  | ug/l | # 25 |
| 36) 1,1-Dichloropropene      | 7.947 | 75  | 25     | 4.992   | ug/l | # 40 |
| 37) Ethyl Acetate            | 7.015 | 43  | 26     | 10.393  | ug/l | # 1  |
| 38) Carbon Tetrachloride     | 8.149 | 117 | 20     | 3.985   | ug/l | # 13 |
| 39) Methylcyclohexane        | 9.112 | 83  | 33     | 4.875   | ug/l | # 22 |
| 40) Benzene                  | 8.161 | 78  | 43     | 2.866   | ug/l | # 51 |
| 41) Methacrylonitrile        | 7.234 | 41  | 40     | 32.871  | ug/l | # 1  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060624\  
 Data File : VY018510.D  
 Acq On : 06 Jun 2024 17:15  
 Operator : SY/MD  
 Sample : P2707-04  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

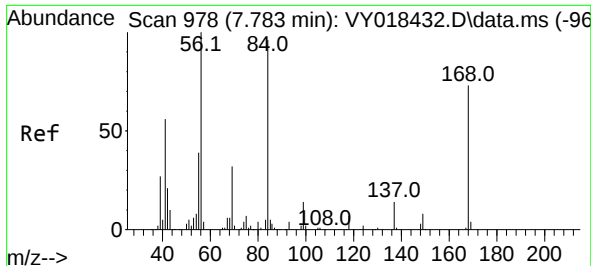
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SW-02

Quant Time: Jun 07 02:28:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060324S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 04 07:11:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 42) 1,2-Dichloroethane        | 8.283  | 62   | 58       | 15.900  | ug/l # | 71       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 76       | 16.247  | ug/l # | 47       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 54       | 15.737  | ug/l # | 43       |
| 46) Dibromomethane            | 9.228  | 93   | 19       | 9.657   | ug/l # | 3        |
| 47) Bromodichloromethane      | 9.471  | 83   | 19       | 4.023   | ug/l # | 26       |
| 48) Methyl methacrylate       | 9.307  | 41   | 51       | 23.697  | ug/l # | 9        |
| 49) 1,4-Dioxane               | 9.508  | 88   | 21       | 812.824 | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.112 | 43   | 66       | 27.172  | ug/l   | 97       |
| 52) Toluene                   | 10.191 | 92   | 50       | 5.418   | ug/l # | 1        |
| 54) cis-1,3-Dichloropropene   | 9.801  | 75   | 23       | 4.307   | ug/l # | 61       |
| 56) Ethyl methacrylate        | 10.496 | 69   | 20       | 5.553   | ug/l # | 33       |
| 58) 2-Chloroethyl Vinyl ether | 9.971  | 63   | 34       | 17.578  | ug/l # | 45       |
| 59) 2-Hexanone                | 10.758 | 43   | 133      | 79.236  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.709 | 129  | 34       | 10.873  | ug/l   | 78       |
| 65) Chlorobenzene             | 11.331 | 112  | 18       | 13.540  | ug/l # | 42       |
| 67) Ethyl Benzene             | 11.776 | 91   | 26       | 10.745  | ug/l # | 44       |
| 68) m/p-Xylenes               | 11.605 | 106  | 45       | 49.389  | ug/l # | 1        |
| 69) o-Xylene                  | 12.062 | 106  | 44       | 50.166  | ug/l # | 1        |
| 71) Bromoform                 | 12.294 | 173  | 25       | 110.396 | ug/l # | 27       |
| 73) Isopropylbenzene          | 12.526 | 105  | 42       | 16.280  | ug/l # | 48       |
| 74) N-amyl acetate            | 12.136 | 43   | 63       | 100.325 | ug/l # | 37       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 27       | 59.454  | ug/l # | 26       |
| 76) 1,2,3-Trichloropropane    | 12.611 | 75   | 20       | 64.516  | ug/l # | 100      |
| 78) n-propylbenzene           | 12.611 | 91   | 19       | 6.136   | ug/l # | 53       |
| 79) 2-Chlorotoluene           | 12.611 | 91   | 19       | 11.287  | ug/l # | 39       |
| 80) 1,3,5-Trimethylbenzene    | 12.526 | 105  | 42       | 20.903  | ug/l # | 27       |
| 81) trans-1,4-Dichloro-2-b... | 12.459 | 75   | 105      | 711.600 | ug/l # | 16       |
| 82) 4-Chlorotoluene           | 12.611 | 91   | 19       | 11.217  | ug/l # | 39       |
| 84) 1,2,4-Trimethylbenzene    | 13.276 | 105  | 30       | 15.251  | ug/l # | 30       |
| 85) sec-Butylbenzene          | 13.276 | 105  | 30       | 10.964  | ug/l # | 56       |
| 90) Hexachloroethane          | 14.062 | 117  | 24       | 57.980  | ug/l # | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 61       | 882.691 | ug/l # | 1        |
| 93) 1,2,4-Trichlorobenzene    | 14.946 | 180  | 21       | 41.298  | ug/l # | 12       |
| 95) Naphthalene               | 15.397 | 128  | 58       | 56.793  | ug/l # | 1        |
| 96) 1,2,3-Trichlorobenzene    | 15.184 | 180  | 63       | 146.430 | ug/l # | 12       |

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

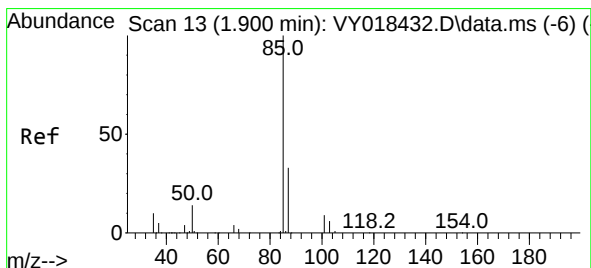
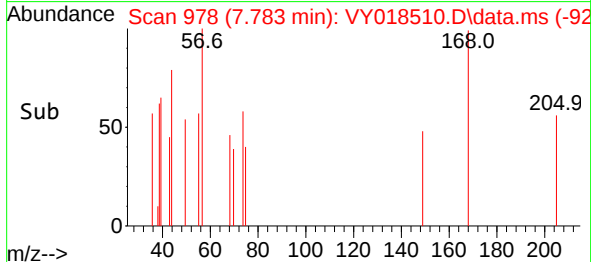
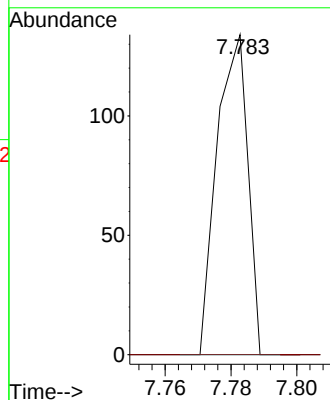
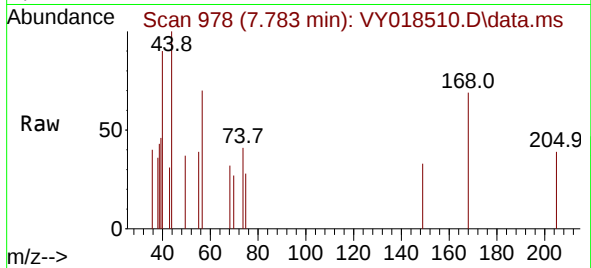




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

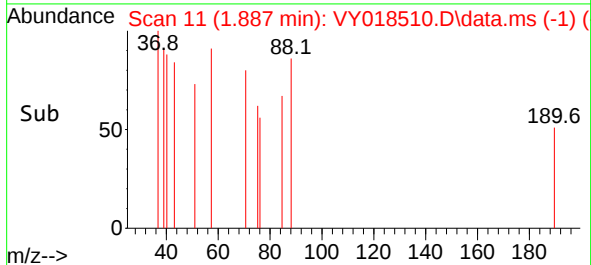
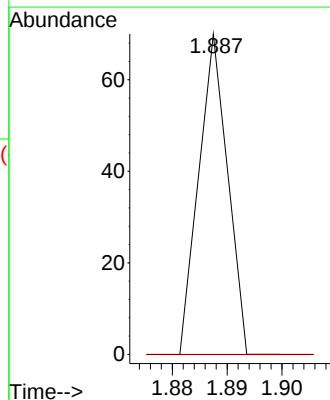
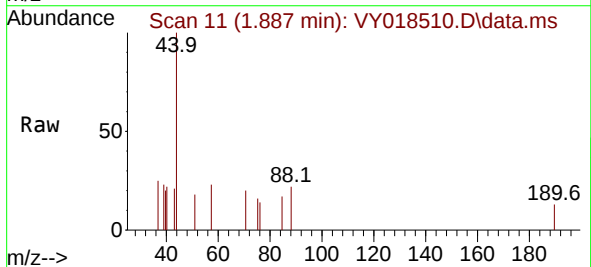
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

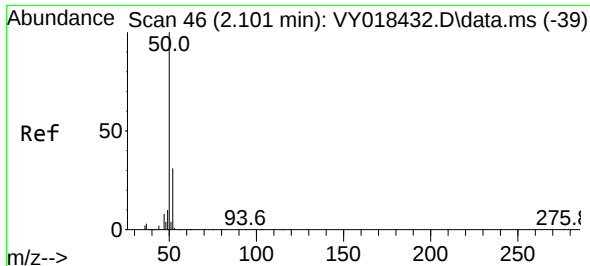
Tgt Ion:168 Resp: 87  
Ion Ratio Lower Upper  
168 100  
99 0.0 39.1 58.7#



#2  
Dichlorodifluoromethane  
Concen: 18.817 ug/l  
RT: 1.887 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 85 Resp: 26  
Ion Ratio Lower Upper  
85 100  
87 0.0 16.0 48.0#

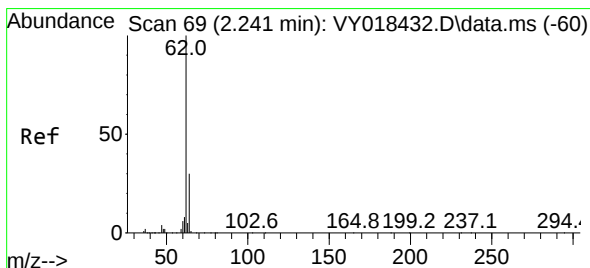
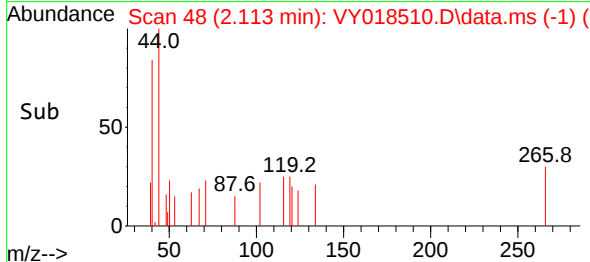
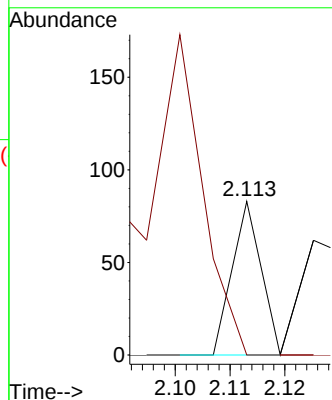
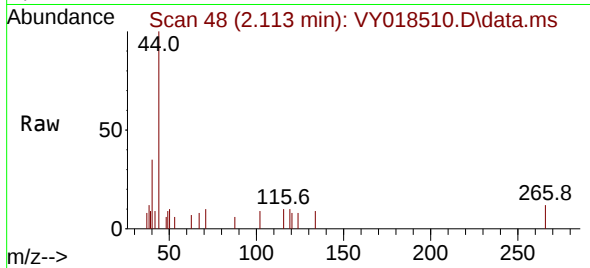




#3  
Chloromethane  
Concen: 11.642 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

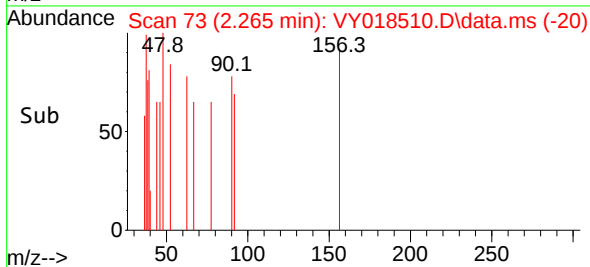
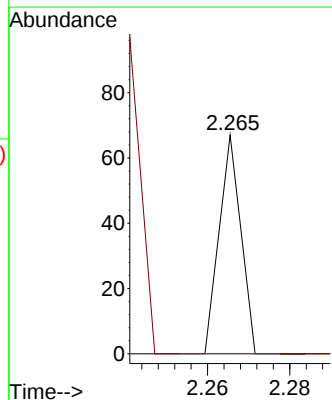
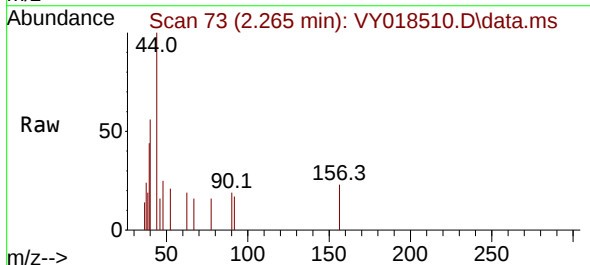
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

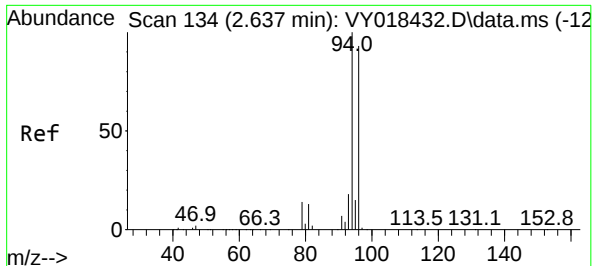
Tgt Ion: 50 Resp: 30  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.6 38.4#



#4  
Vinyl Chloride  
Concen: 8.111 ug/l  
RT: 2.265 min Scan# 73  
Delta R.T. 0.024 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 62 Resp: 25  
Ion Ratio Lower Upper  
62 100  
64 0.0 26.1 39.1#

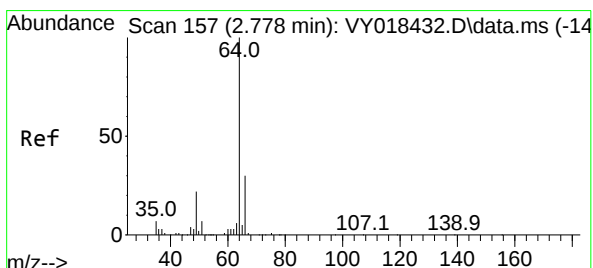
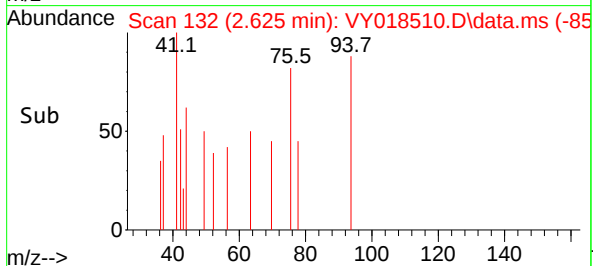
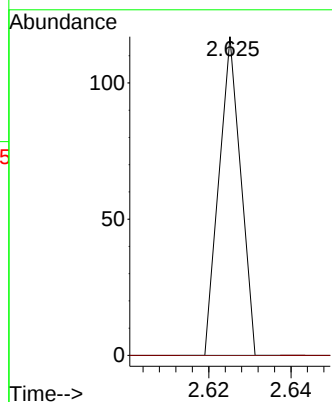
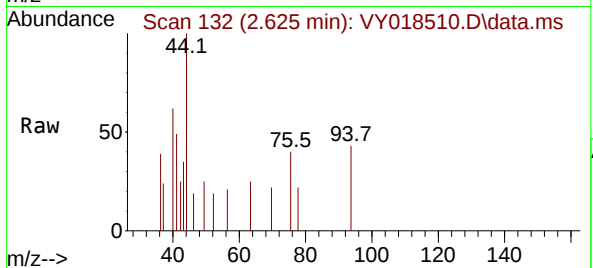




#5  
Bromomethane  
Concen: 20.911 ug/l  
RT: 2.625 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

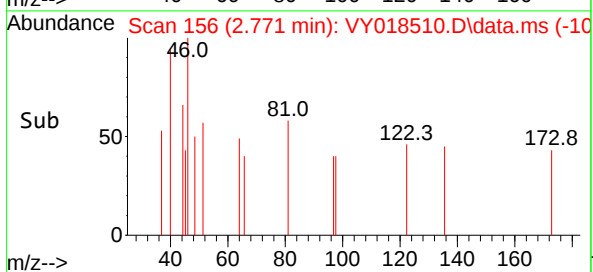
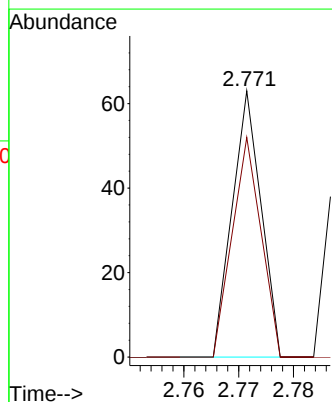
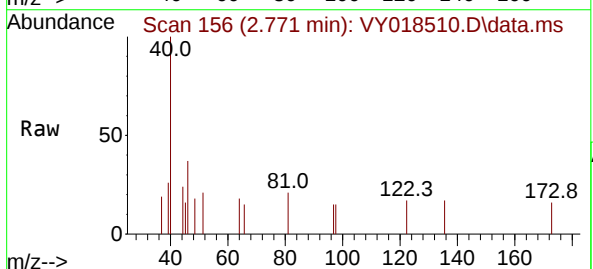
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

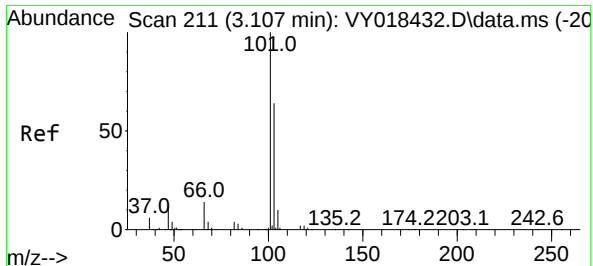
Tgt Ion: 94 Resp: 43  
Ion Ratio Lower Upper  
94 100  
96 0.0 74.1 111.1#



#6  
Chloroethane  
Concen: 11.819 ug/l  
RT: 2.771 min Scan# 156  
Delta R.T. -0.006 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 64 Resp: 23  
Ion Ratio Lower Upper  
64 100  
66 82.5 26.1 39.1#

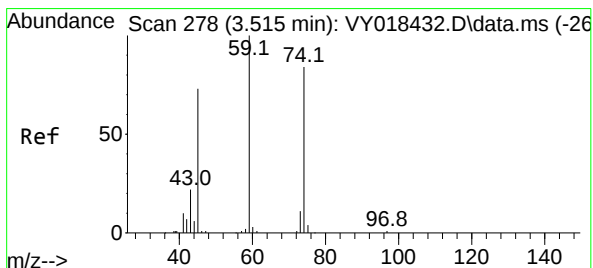
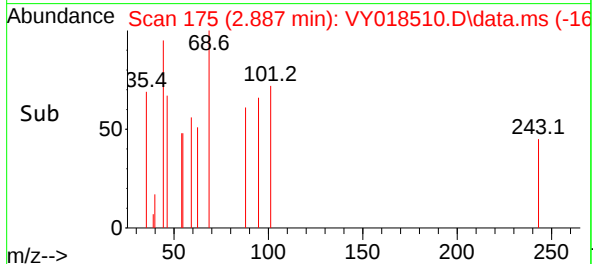
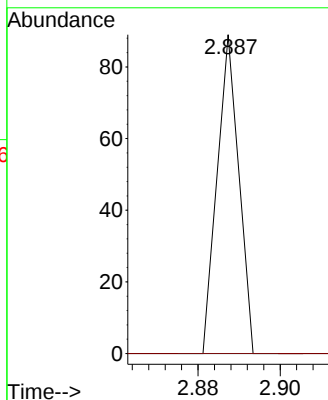
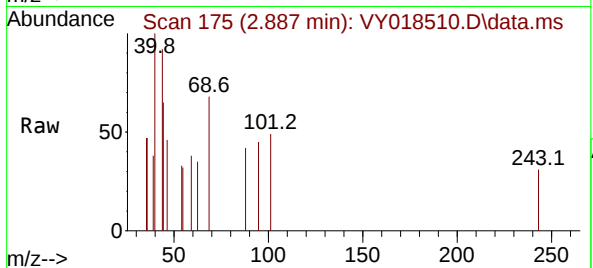




#7  
Trichlorofluoromethane  
Concen: 10.348 ug/l  
RT: 2.887 min Scan# 11  
Delta R.T. -0.220 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

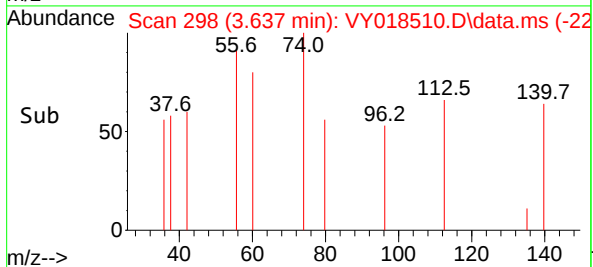
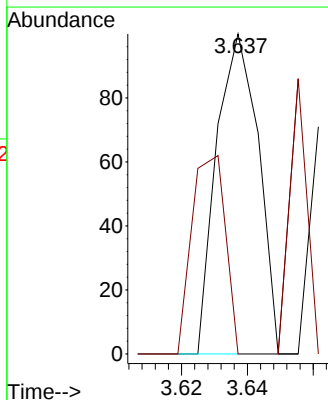
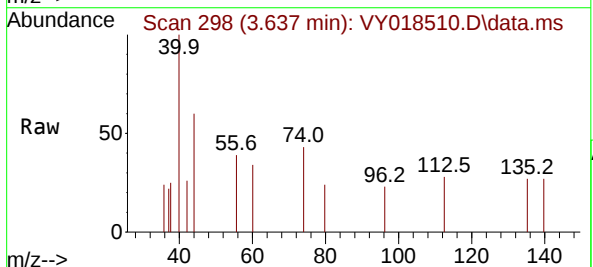
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

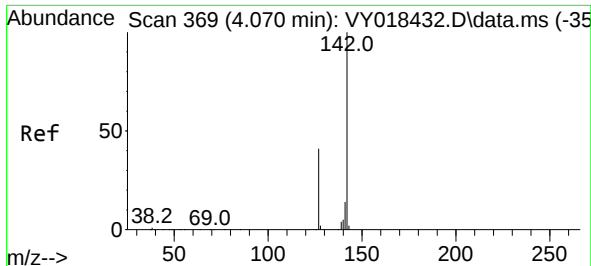
Tgt Ion:101 Resp: 33  
Ion Ratio Lower Upper  
101 100  
103 0.0 49.3 73.9#



#8  
Diethyl Ether  
Concen: 91.713 ug/l  
RT: 3.637 min Scan# 298  
Delta R.T. 0.122 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 74 Resp: 88  
Ion Ratio Lower Upper  
74 100  
45 50.0 41.3 124.1

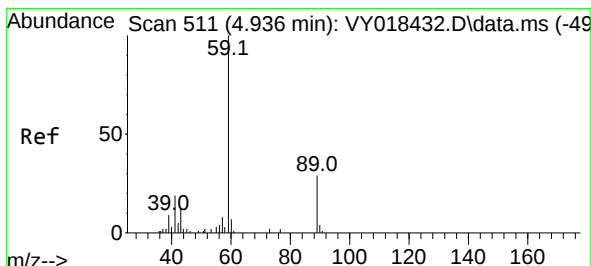
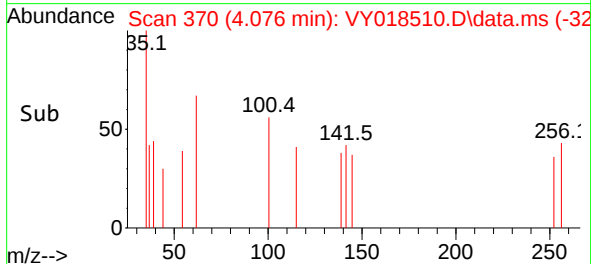
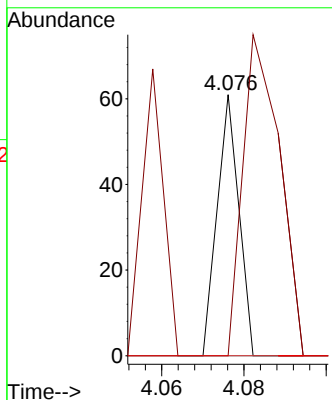
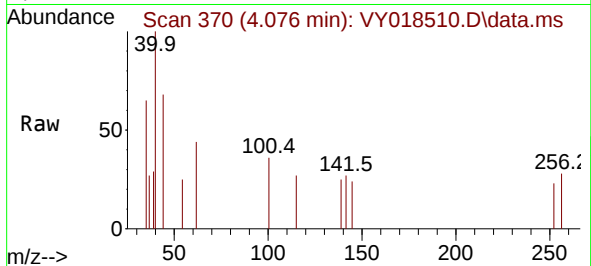




#10  
Methyl Iodide  
Concen: 12.062 ug/l  
RT: 4.076 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

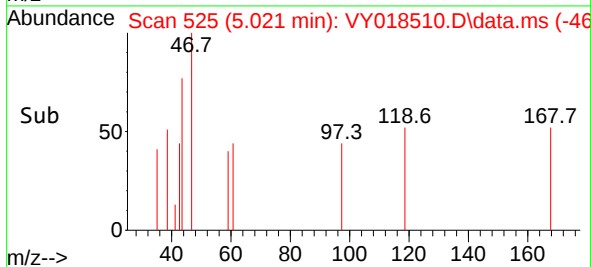
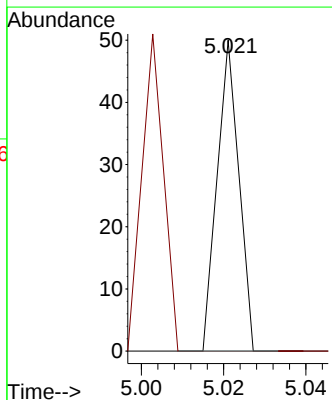
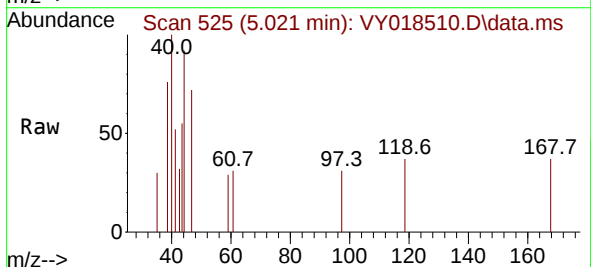
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

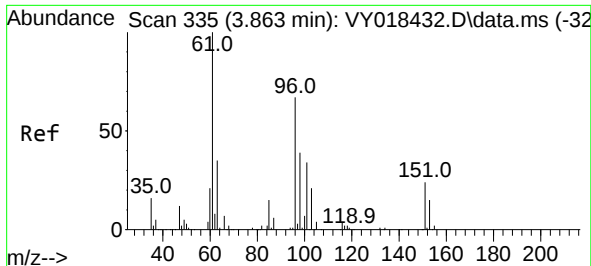
Tgt Ion:142 Resp: 22  
Ion Ratio Lower Upper  
142 100  
127 209.1 32.8 49.2#  
141 0.0 11.4 17.2#



#11  
Tert butyl alcohol  
Concen: 39.224 ug/l  
RT: 5.021 min Scan# 525  
Delta R.T. 0.085 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 59 Resp: 18  
Ion Ratio Lower Upper  
59 100  
57 105.6 3.0 4.6#





#12

1,1-Dichloroethene

Concen: 28.491 ug/l

RT: 3.960 min Scan# 311

Delta R.T. 0.098 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

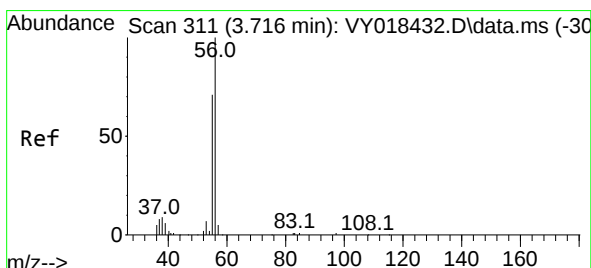
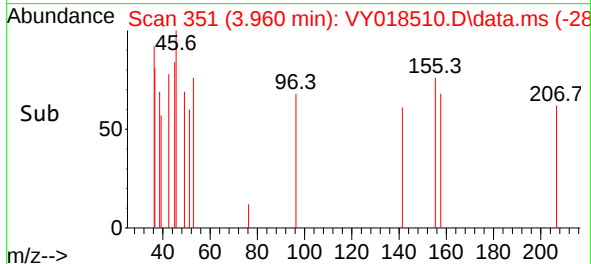
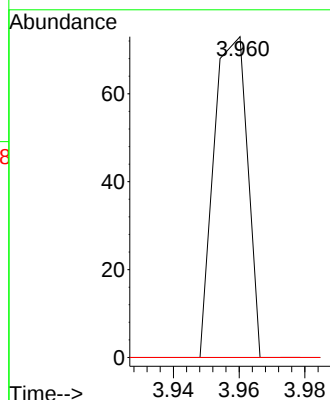
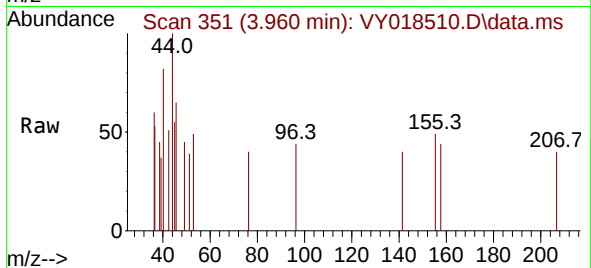
Tgt Ion: 96 Resp: 52

Ion Ratio Lower Upper

96 100

61 0.0 114.6 171.8#

98 0.0 50.8 76.2#



#13

Acrolein

Concen: 234.441 ug/l

RT: 3.643 min Scan# 299

Delta R.T. -0.073 min

Lab File: VY018510.D

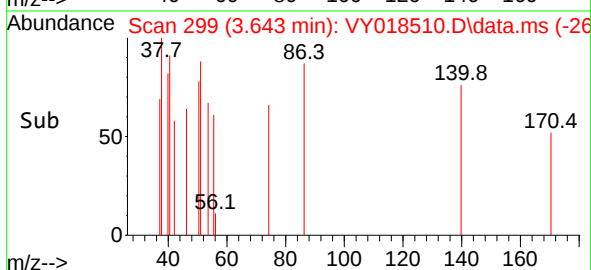
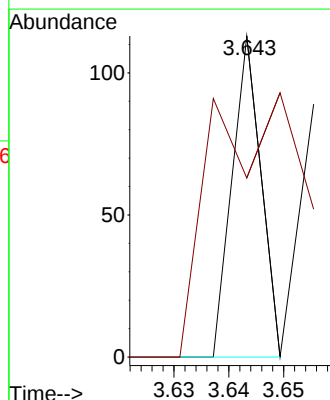
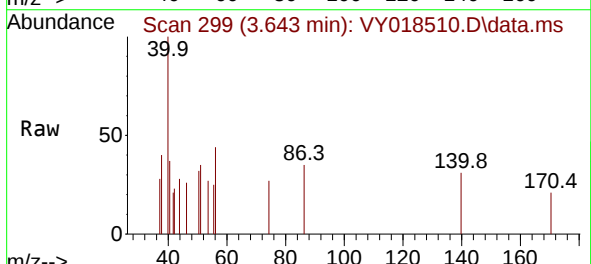
Acq: 06 Jun 2024 17:15

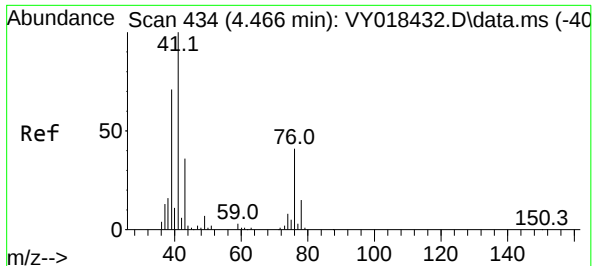
Tgt Ion: 56 Resp: 41

Ion Ratio Lower Upper

56 100

55 265.9 55.7 83.5#

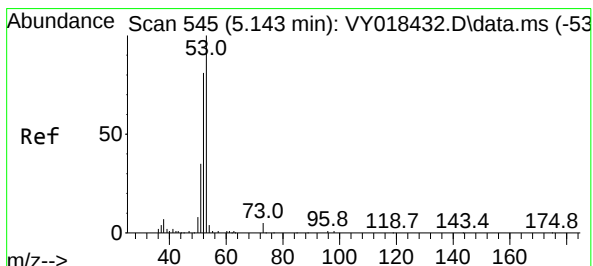
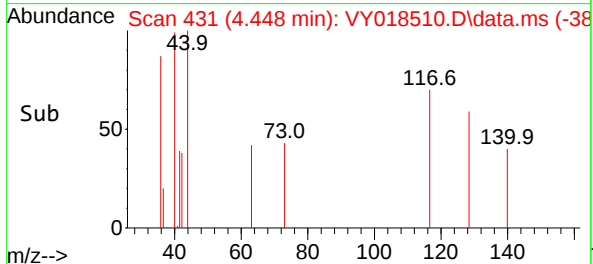
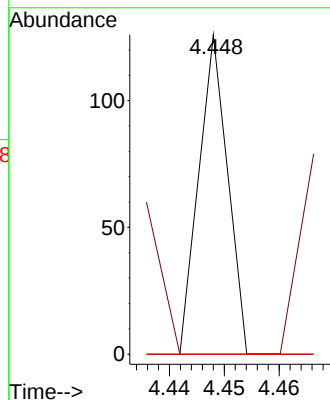
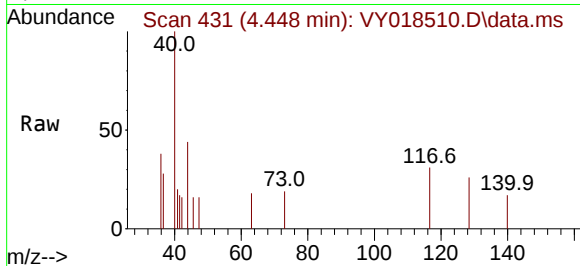




#14  
 Allyl chloride  
 Concen: 17.209 ug/l  
 RT: 4.448 min Scan# 41  
 Delta R.T. -0.018 min  
 Lab File: VY018510.D  
 Acq: 06 Jun 2024 17:15

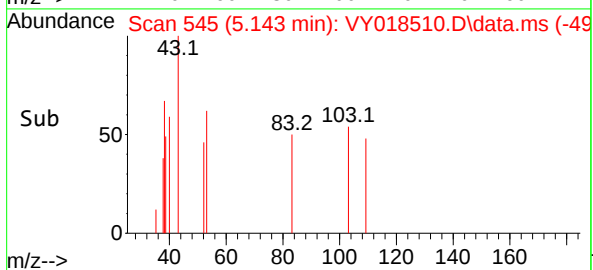
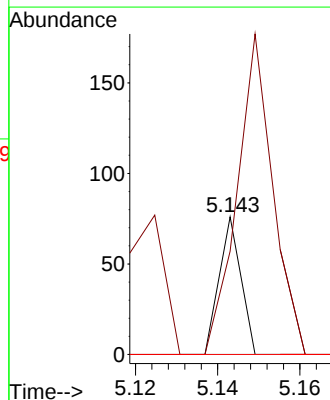
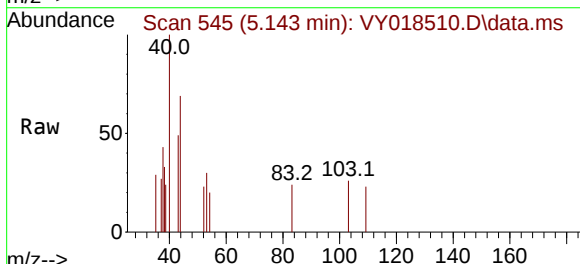
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SW-02

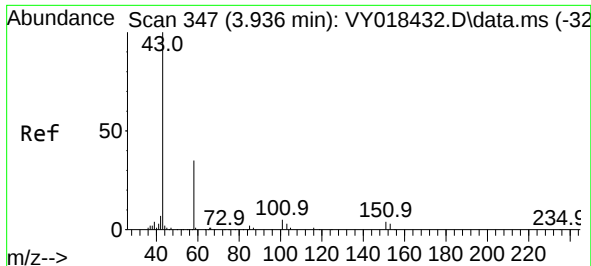
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 41 | Resp: | 46          |
| Ion         | Ratio | Lower Upper |
| 41          | 100   |             |
| 39          | 0.0   | 58.3 87.5#  |
| 76          | 0.0   | 39.0 58.6#  |



#15  
 Acrylonitrile  
 Concen: 63.810 ug/l  
 RT: 5.143 min Scan# 545  
 Delta R.T. -0.000 min  
 Lab File: VY018510.D  
 Acq: 06 Jun 2024 17:15

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 53 | Resp: | 28          |
| Ion         | Ratio | Lower Upper |
| 53          | 100   |             |
| 52          | 382.1 | 64.7 97.1#  |
| 51          | 0.0   | 28.4 42.6#  |

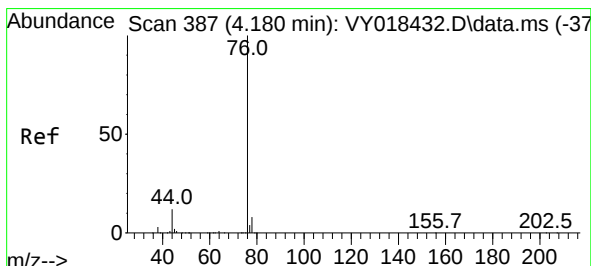
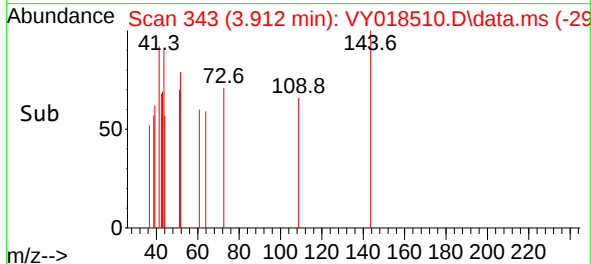
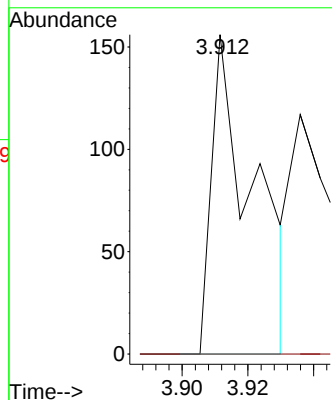
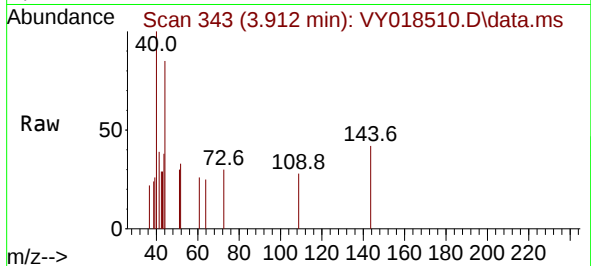




#16  
Acetone  
Concen: 363.913 ug/l  
RT: 3.912 min Scan# 34  
Delta R.T. -0.024 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

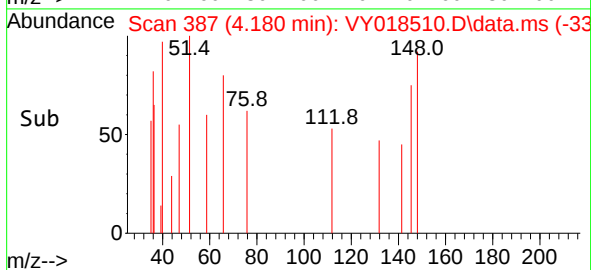
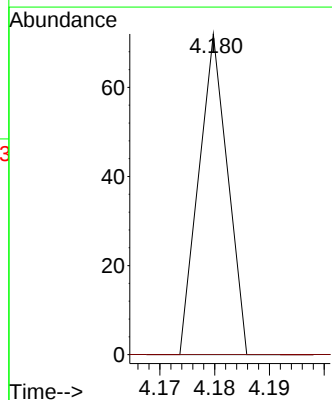
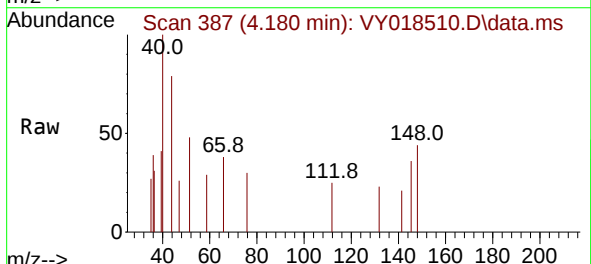
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

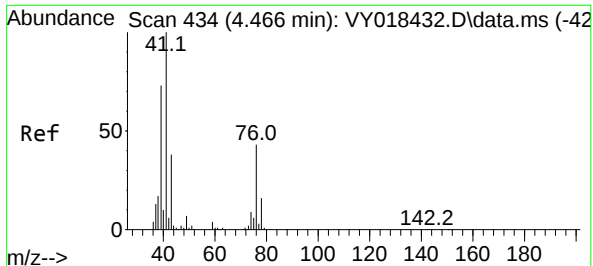
Tgt Ion: 43 Resp: 138  
Ion Ratio Lower Upper  
43 100  
58 0.0 31.7 47.5#



#17  
Carbon Disulfide  
Concen: 4.856 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. -0.000 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 76 Resp: 26  
Ion Ratio Lower Upper  
76 100  
78 0.0 6.8 10.2#

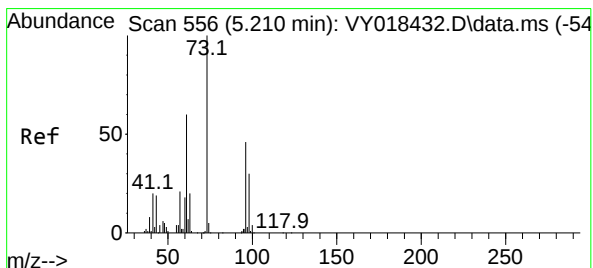
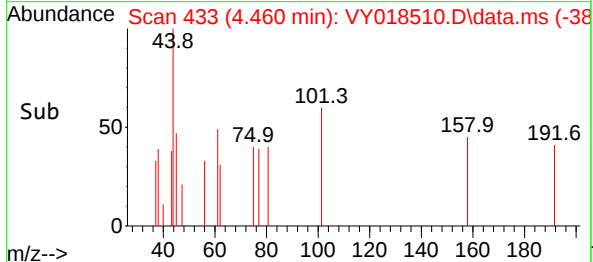
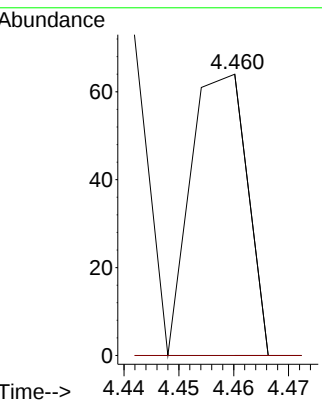
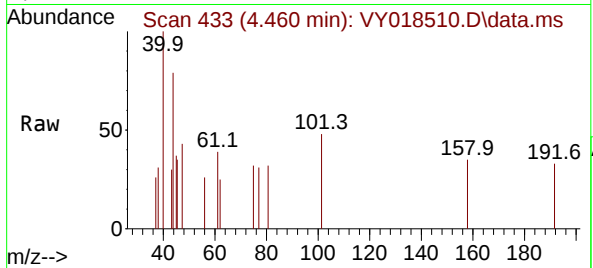




#18  
Methyl Acetate  
Concen: 48.509 ug/l  
RT: 4.460 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

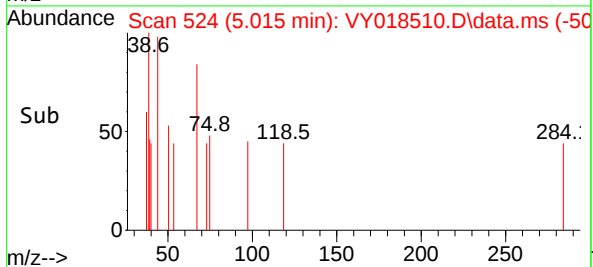
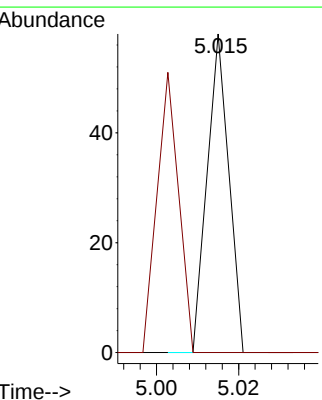
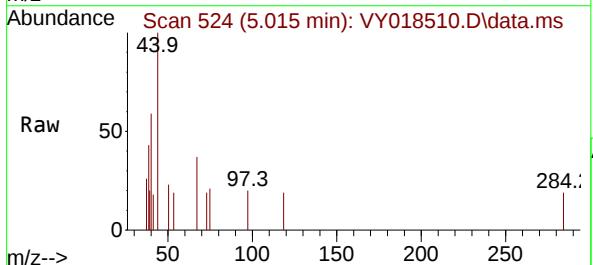
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

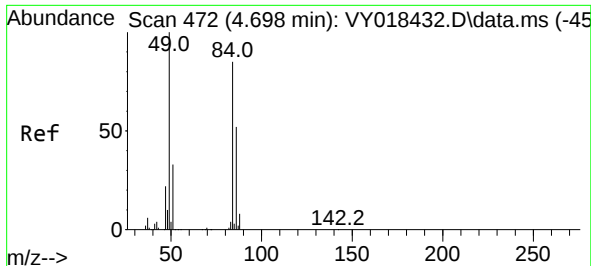
Tgt Ion: 43 Resp: 46  
Ion Ratio Lower Upper  
43 100  
74 0.0 23.3 34.9#



#19  
Methyl tert-butyl Ether  
Concen: 4.774 ug/l  
RT: 5.015 min Scan# 524  
Delta R.T. -0.195 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 73 Resp: 21  
Ion Ratio Lower Upper  
73 100  
57 0.0 17.3 25.9#

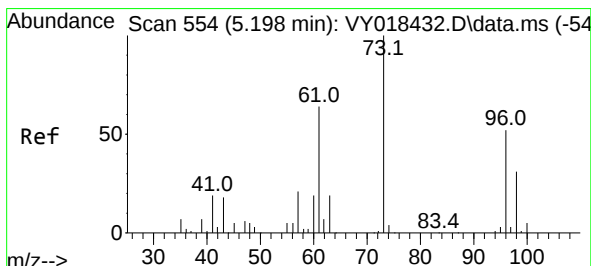
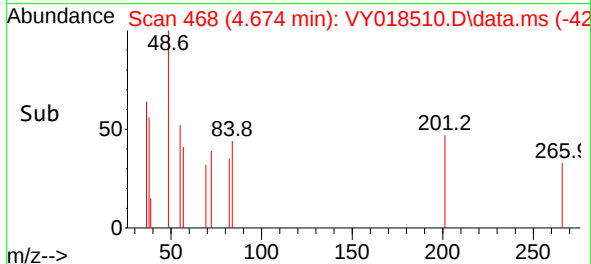
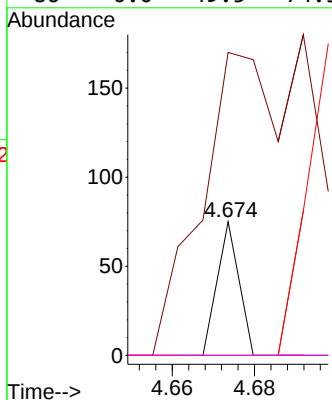
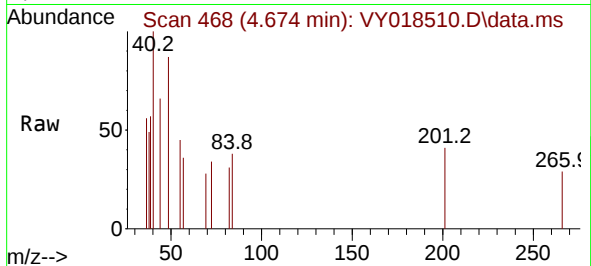




#20  
Methylene Chloride  
Concen: 9.958 ug/l  
RT: 4.674 min Scan# 41  
Delta R.T. -0.024 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

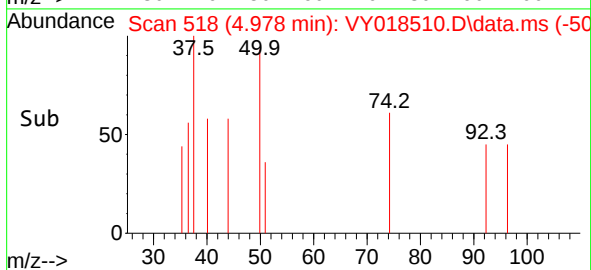
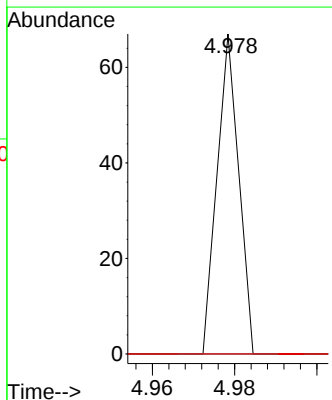
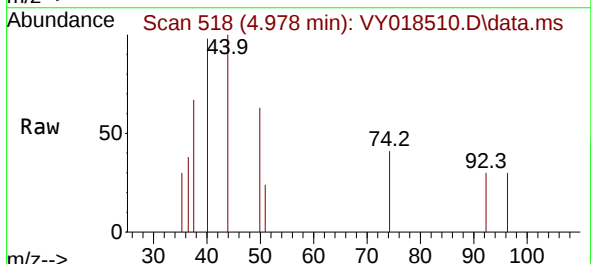
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

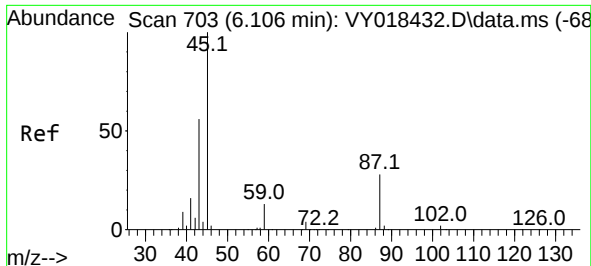
| Tgt Ion: | 84    | Resp: | 27     |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 145.3 | 84.4  | 126.6# |
| 51       | 0.0   | 26.0  | 39.0#  |
| 86       | 0.0   | 49.5  | 74.3#  |



#21  
trans-1,2-Dichloroethene  
Concen: 12.836 ug/l  
RT: 4.978 min Scan# 518  
Delta R.T. -0.220 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

| Tgt Ion: | 96    | Resp: | 25     |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 0.0   | 97.5  | 146.3# |
| 98       | 0.0   | 50.5  | 75.7#  |

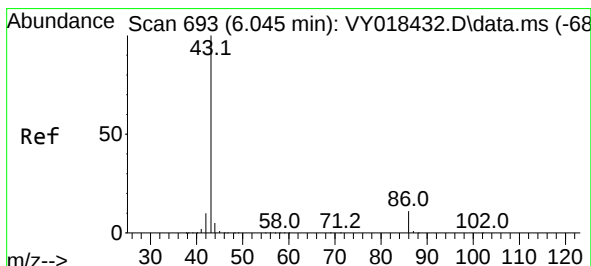
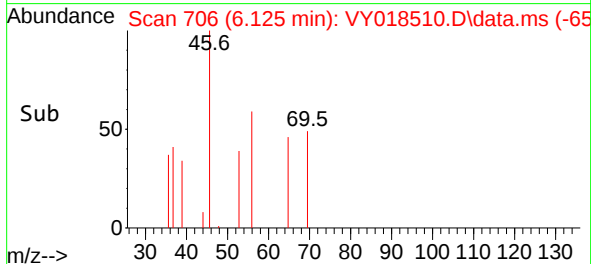
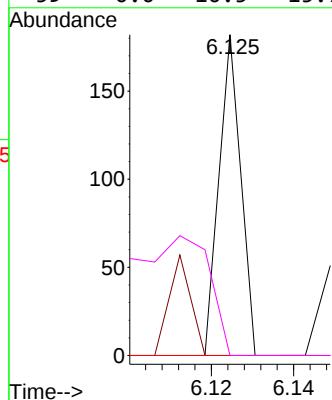
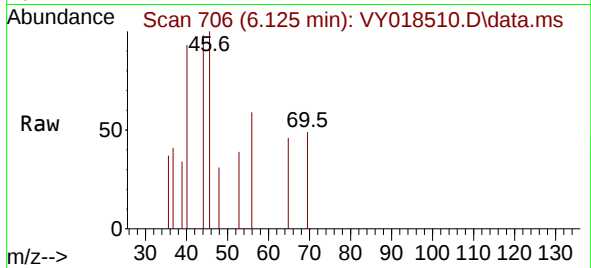




#22  
Diisopropyl ether  
Concen: 12.308 ug/l  
RT: 6.125 min Scan# 703  
Delta R.T. 0.018 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

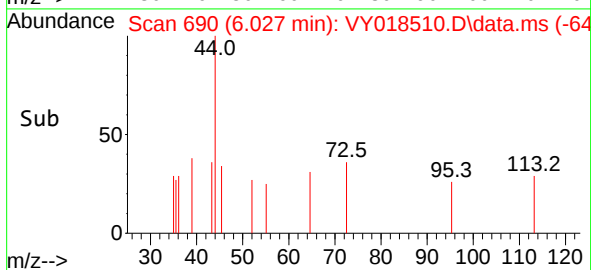
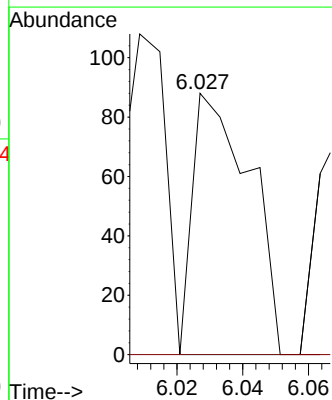
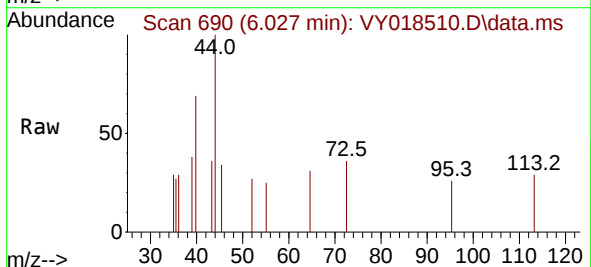
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

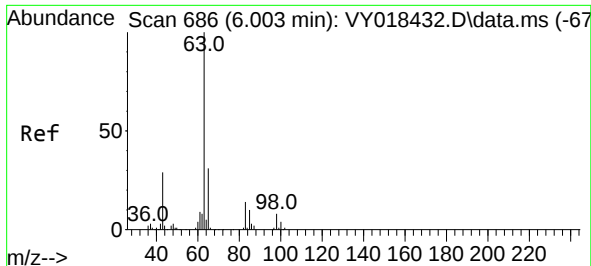
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 67    |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 43       | 0.0   | 42.2  | 63.2# |
| 87       | 0.0   | 25.0  | 37.6# |
| 59       | 0.0   | 10.5  | 15.7# |



#23  
Vinyl Acetate  
Concen: 30.203 ug/l  
RT: 6.027 min Scan# 690  
Delta R.T. -0.018 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 107   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 10.6  | 16.0# |





#24

1,1-Dichloroethane

Concen: 14.137 ug/l

RT: 5.984 min Scan# 61

Delta R.T. -0.018 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

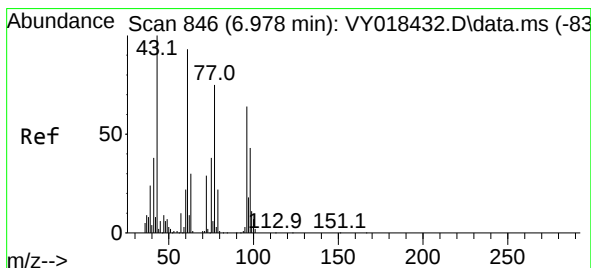
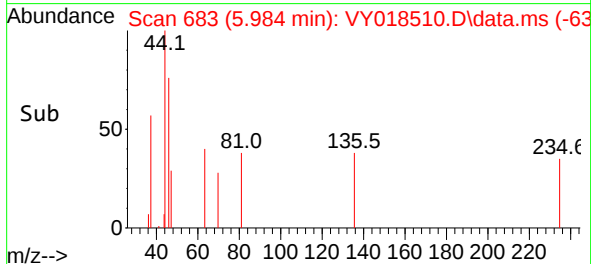
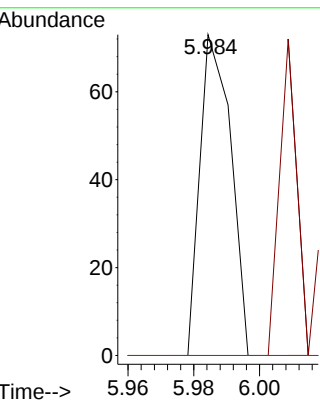
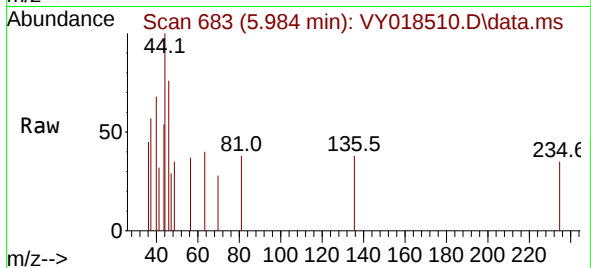
Tgt Ion: 63 Resp: 48

Ion Ratio Lower Upper

63 100

98 0.0 4.0 12.2#

100 0.0 2.6 8.0#



#25

2-Butanone

Concen: 146.316 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.018 min

Lab File: VY018510.D

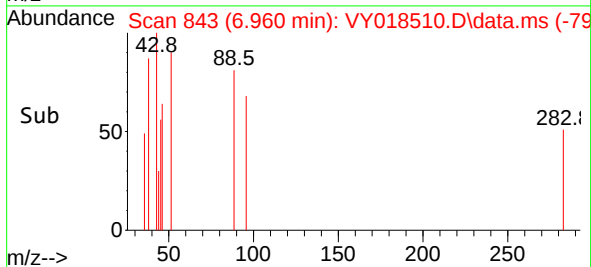
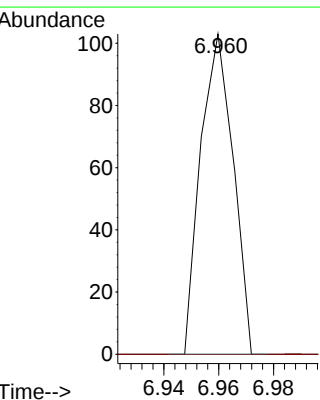
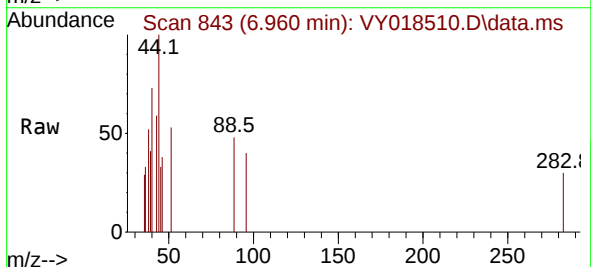
Acq: 06 Jun 2024 17:15

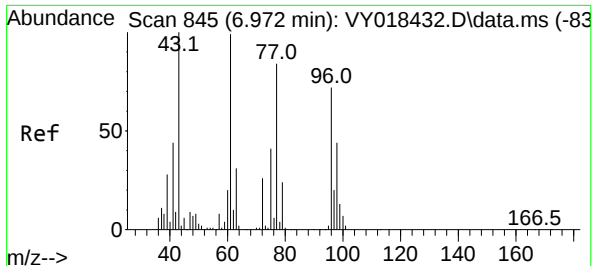
Tgt Ion: 43 Resp: 85

Ion Ratio Lower Upper

43 100

72 0.0 27.3 40.9#





#26

2,2-Dichloropropane

Concen: 7.037 ug/l

RT: 7.021 min Scan# 8

Delta R.T. 0.049 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

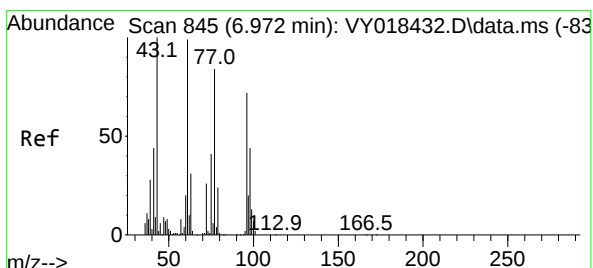
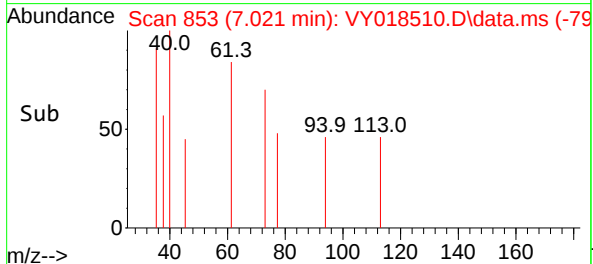
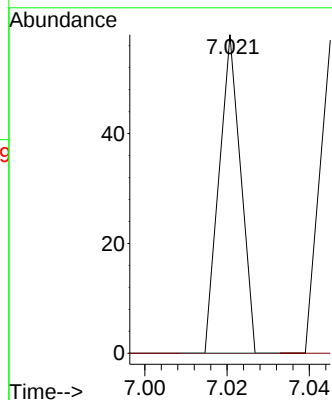
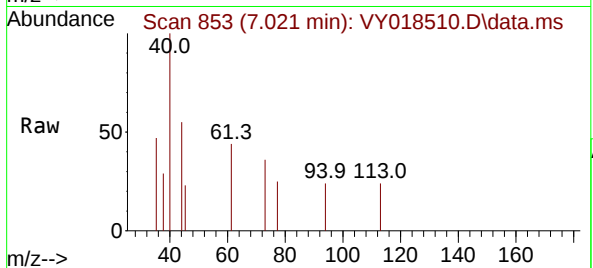
SW-02

Tgt Ion: 77 Resp: 21

Ion Ratio Lower Upper

77 100

97 0.0 12.0 36.1#



#27

cis-1,2-Dichloroethene

Concen: 11.476 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.012 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

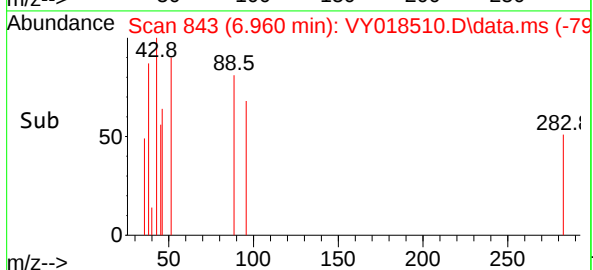
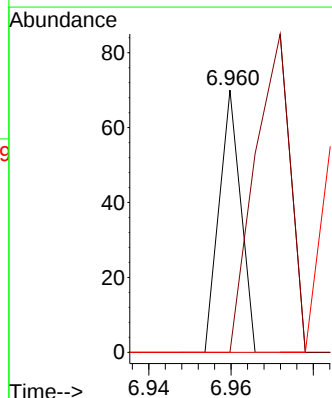
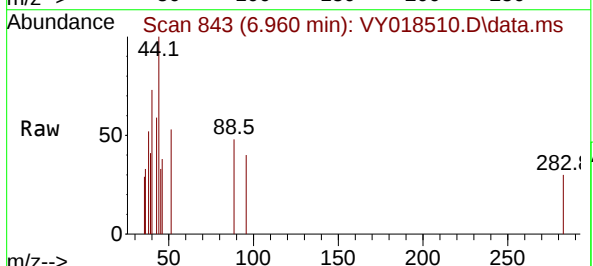
Tgt Ion: 96 Resp: 26

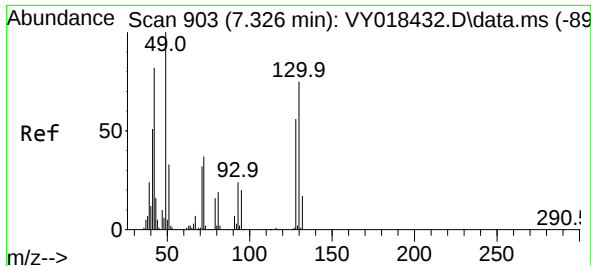
Ion Ratio Lower Upper

96 100

61 192.3 0.0 256.2

98 0.0 0.0 130.0

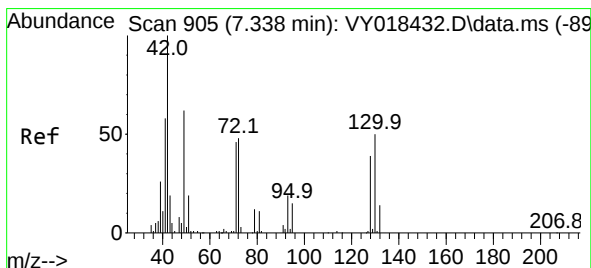
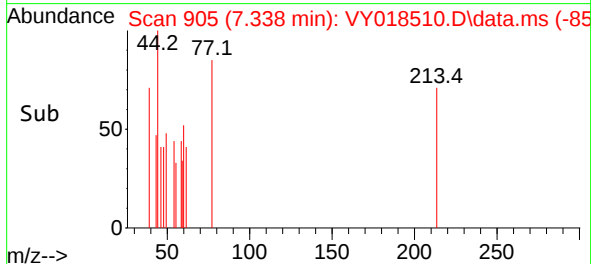
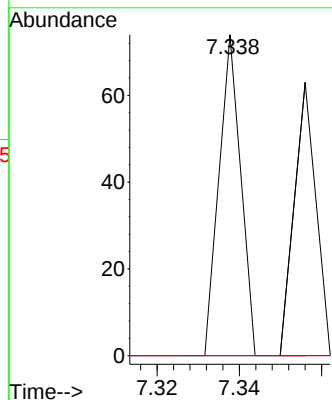
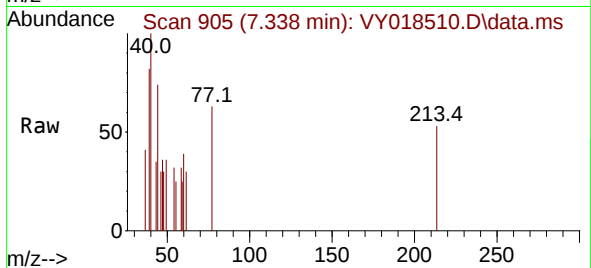




#28  
Bromochloromethane  
Concen: 17.280 ug/l  
RT: 7.338 min Scan# 905  
Delta R.T. 0.012 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

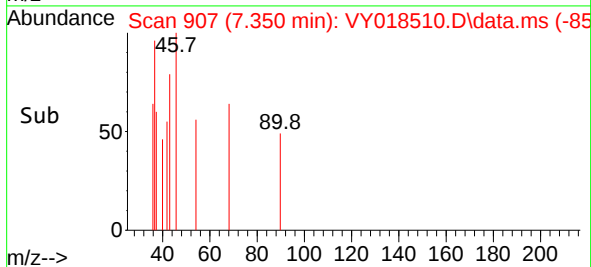
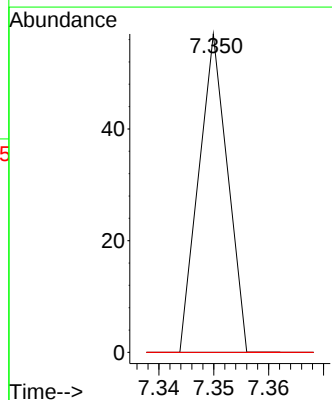
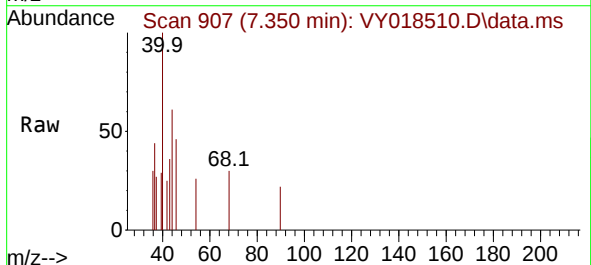
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

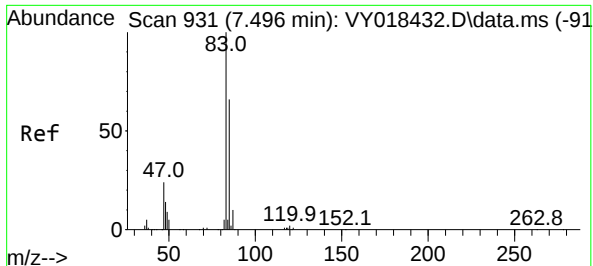
Tgt Ion: 49 Resp: 27  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.6  
130 0.0 72.7 109.1#



#29  
Tetrahydrofuran  
Concen: 55.662 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.012 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 42 Resp: 21  
Ion Ratio Lower Upper  
42 100  
72 0.0 43.0 64.4#  
71 0.0 40.8 61.2#





#30

Chloroform

Concen: 6.167 ug/l

RT: 7.441 min Scan# 91

Delta R.T. -0.055 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

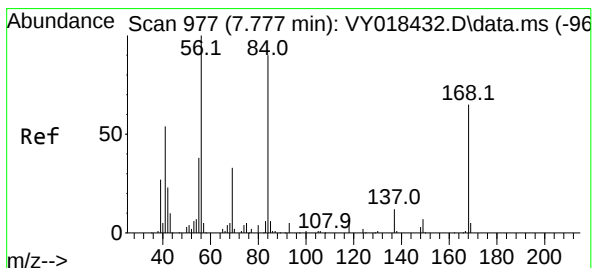
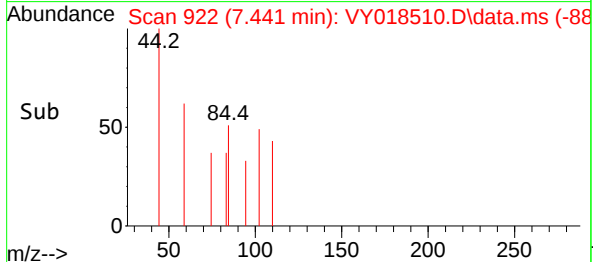
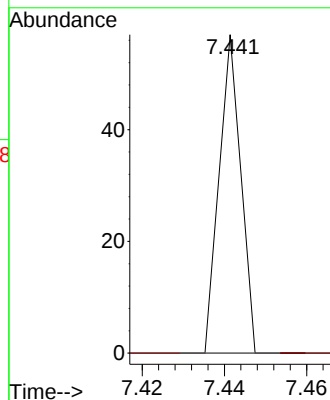
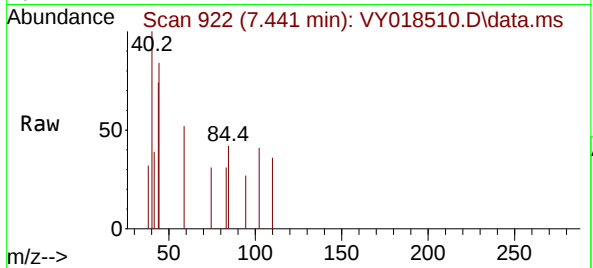
SW-02

Tgt Ion: 83 Resp: 21

Ion Ratio Lower Upper

83 100

85 0.0 52.2 78.4#



#31

Cyclohexane

Concen: 41.751 ug/l

RT: 7.783 min Scan# 978

Delta R.T. 0.006 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

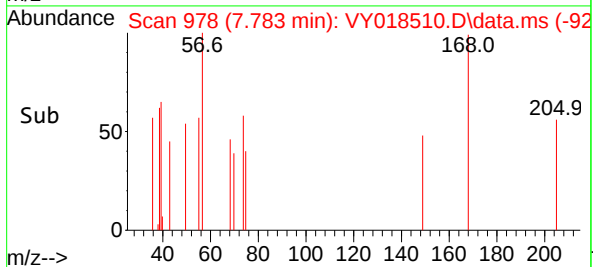
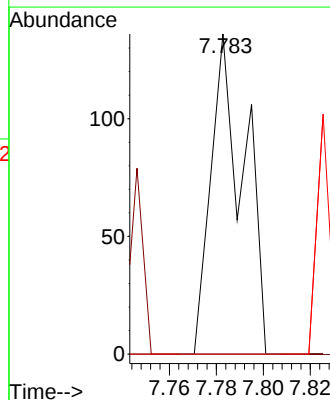
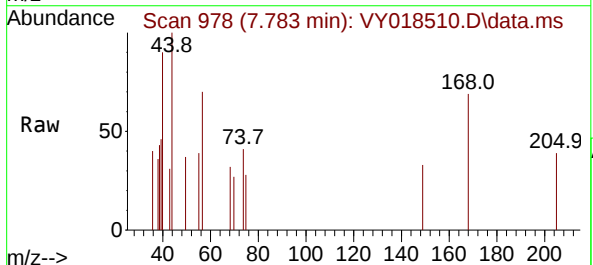
Tgt Ion: 56 Resp: 133

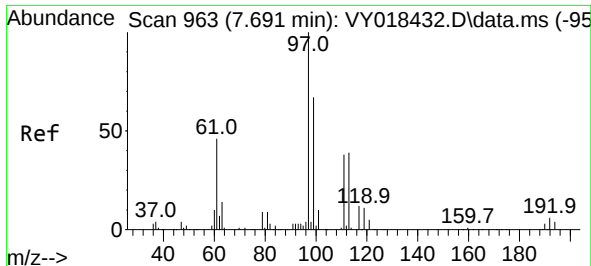
Ion Ratio Lower Upper

56 100

69 0.0 28.7 43.1#

84 0.0 77.7 116.5#

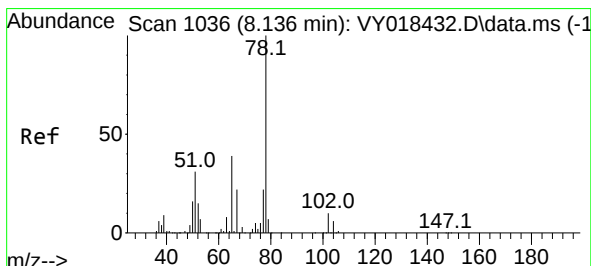
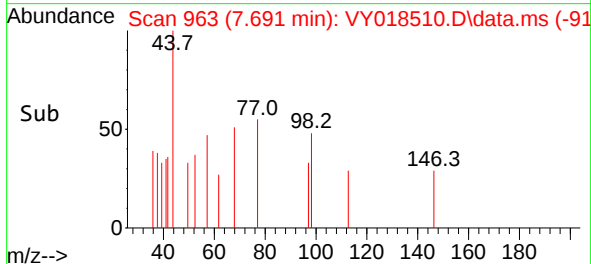
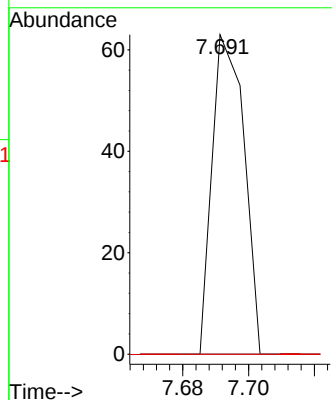
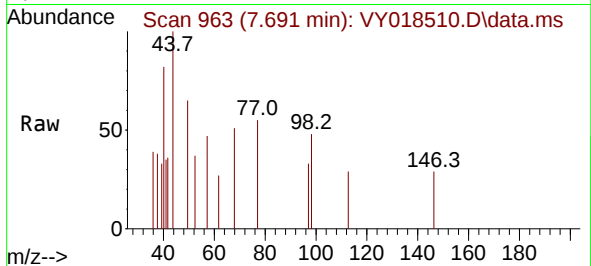




#32  
1,1,1-Trichloroethane  
Concen: 14.081 ug/l  
RT: 7.691 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

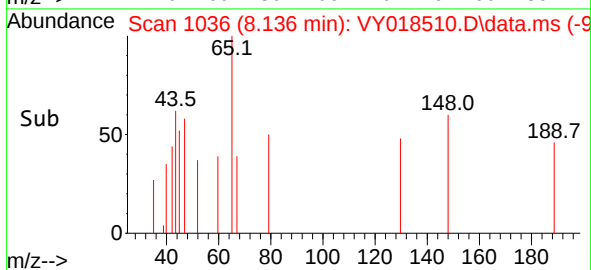
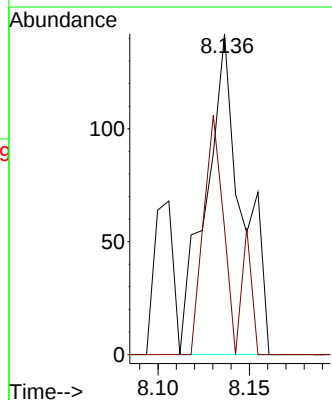
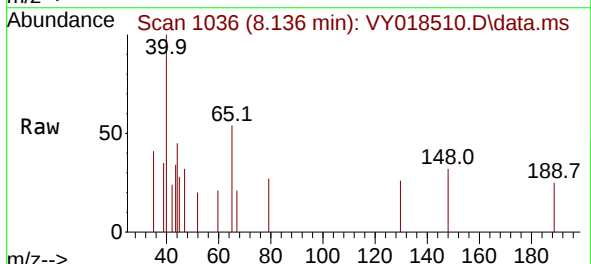
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

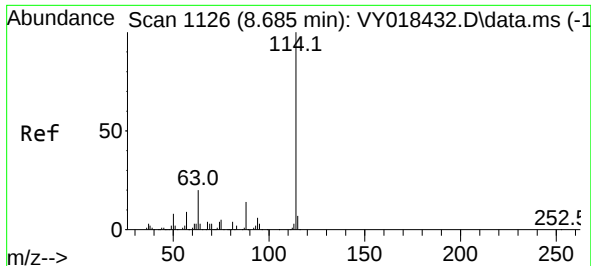
Tgt Ion: 97 Resp: 42  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.3 75.5#  
61 0.0 32.6 48.8#



#33  
1,2-Dichloroethane-d4  
Concen: 114.718 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 65 Resp: 196  
Ion Ratio Lower Upper  
65 100  
67 51.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

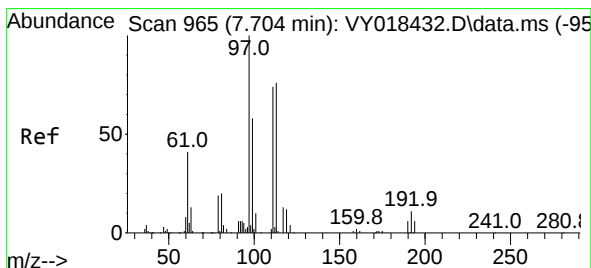
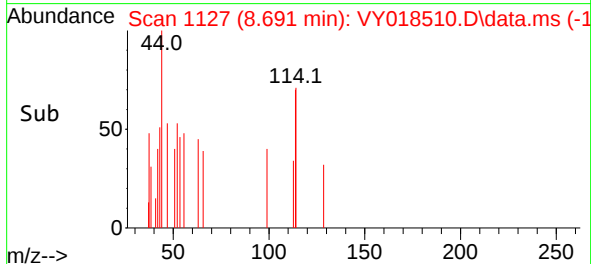
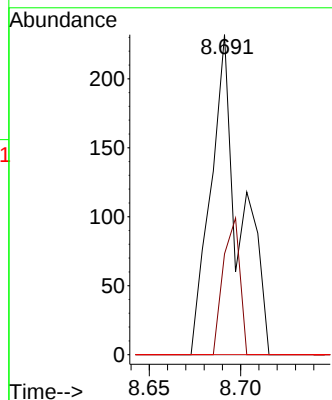
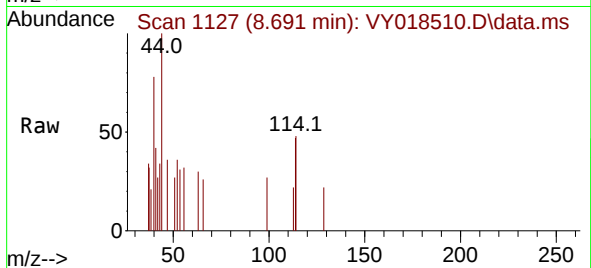
Tgt Ion:114 Resp: 259

Ion Ratio Lower Upper

114 100

63 31.5 0.0 35.0

88 0.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 35.015 ug/l

RT: 7.697 min Scan# 964

Delta R.T. -0.006 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

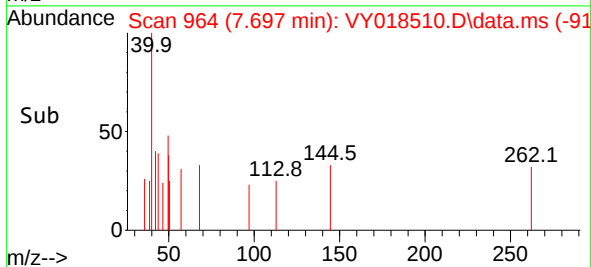
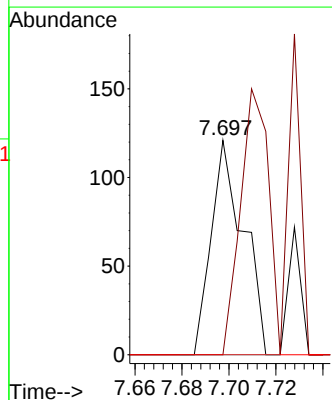
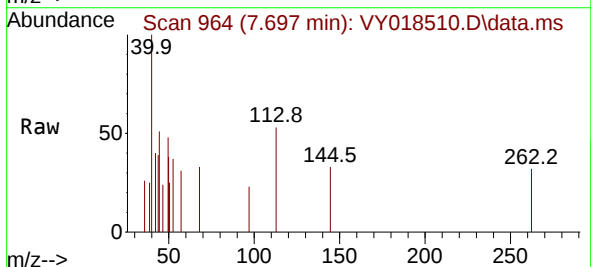
Tgt Ion:113 Resp: 115

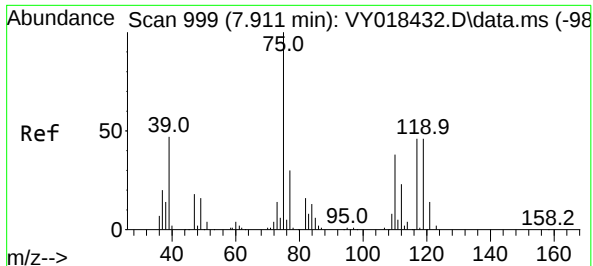
Ion Ratio Lower Upper

113 100

111 107.8 82.2 123.4

192 0.0 15.9 23.9#





#36

1,1-Dichloropropene

Concen: 4.992 ug/l

RT: 7.947 min Scan# 1005

Delta R.T. 0.037 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

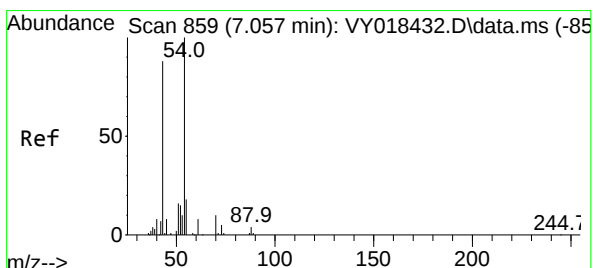
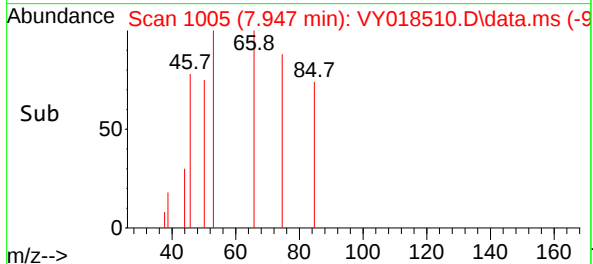
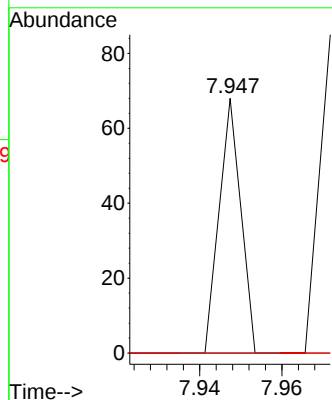
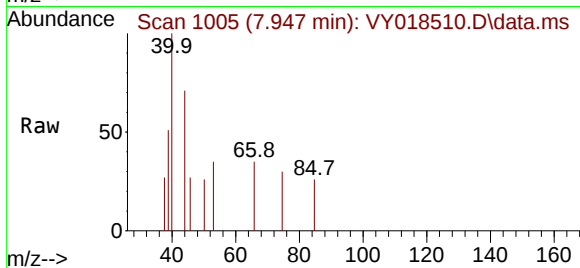
Tgt Ion: 75 Resp: 25

Ion Ratio Lower Upper

75 100

110 0.0 19.0 57.0#

77 0.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 10.393 ug/l

RT: 7.015 min Scan# 852

Delta R.T. -0.043 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

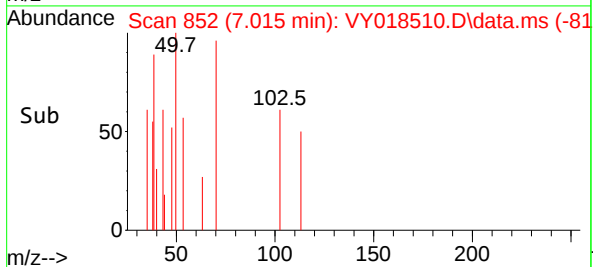
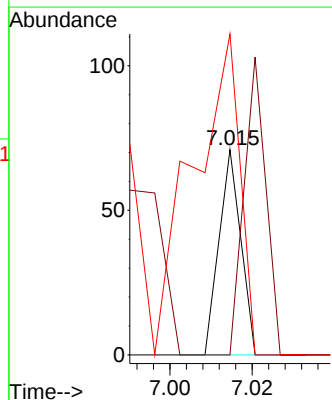
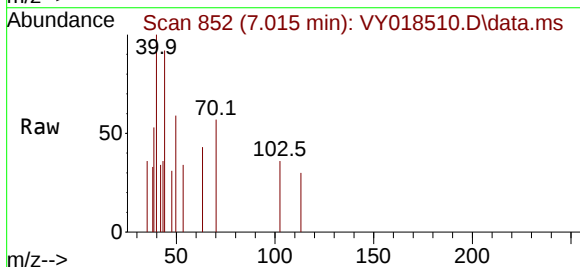
Tgt Ion: 43 Resp: 26

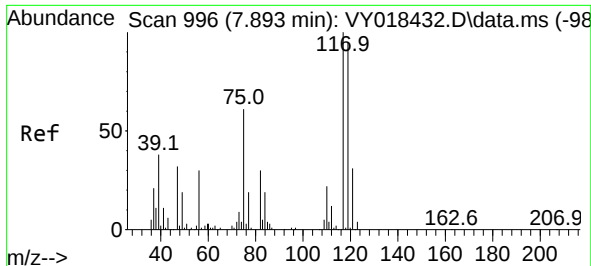
Ion Ratio Lower Upper

43 100

61 146.2 12.6 19.0#

70 338.5 7.8 11.8#

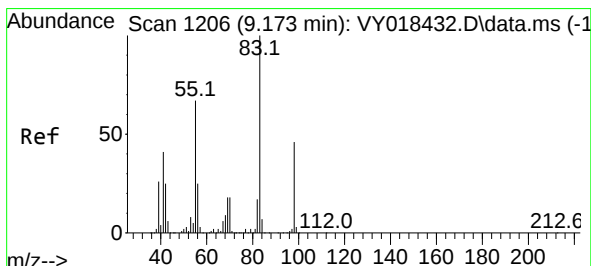
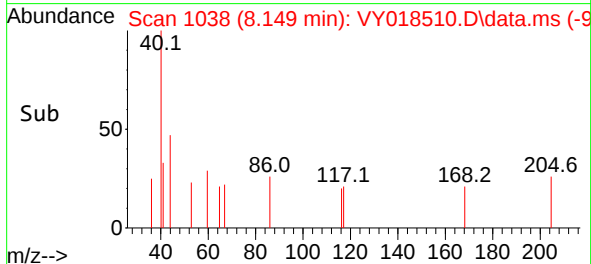
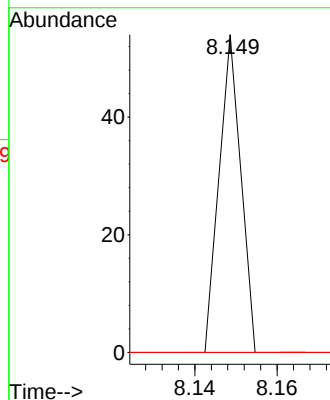
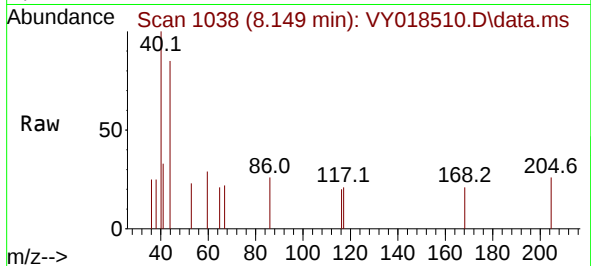




#38  
Carbon Tetrachloride  
Concen: 3.985 ug/l  
RT: 8.149 min Scan# 1196  
Delta R.T. 0.256 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

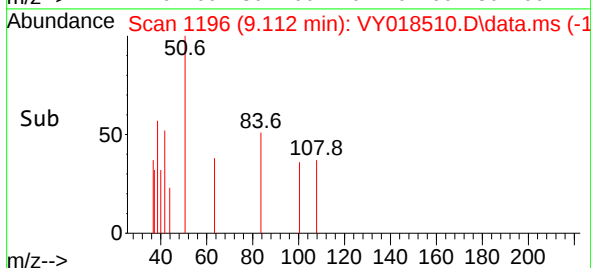
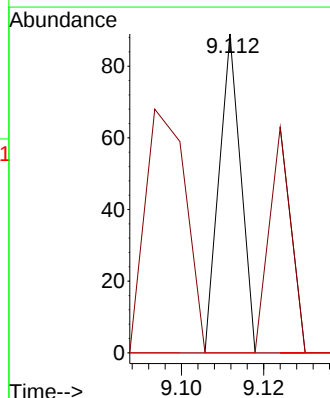
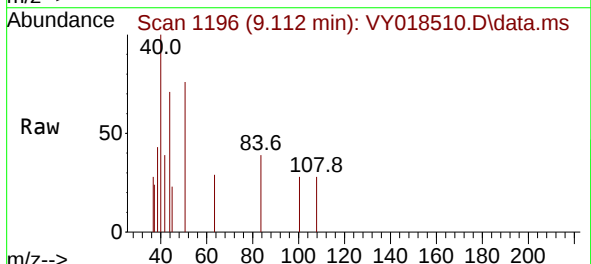
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

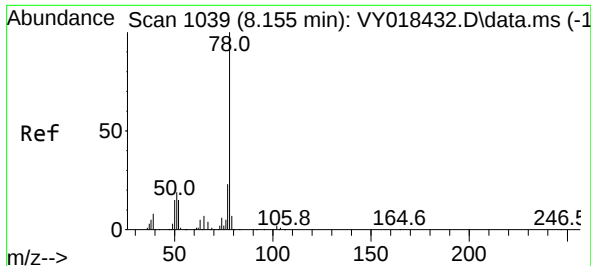
Tgt Ion:117 Resp: 20  
Ion Ratio Lower Upper  
117 100  
119 0.0 75.8 113.6#  
121 0.0 24.0 36.0#



#39  
Methylcyclohexane  
Concen: 4.875 ug/l  
RT: 9.112 min Scan# 1196  
Delta R.T. -0.061 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 83 Resp: 33  
Ion Ratio Lower Upper  
83 100  
55 0.0 51.5 77.3#  
98 0.0 40.5 60.7#

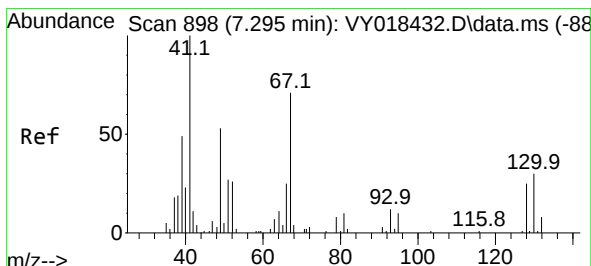
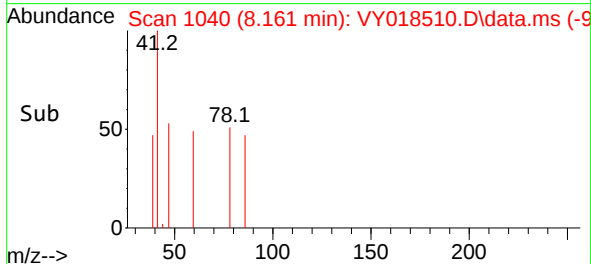
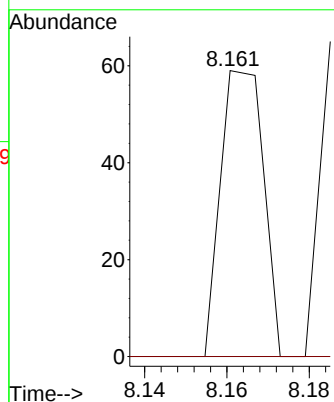
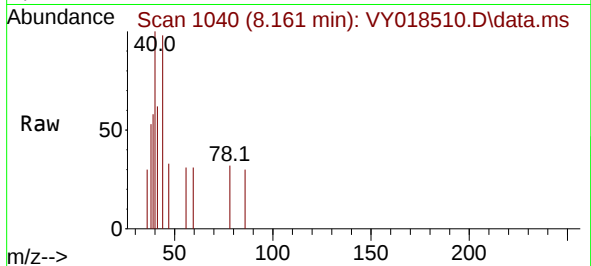




#40  
Benzene  
Concen: 2.866 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

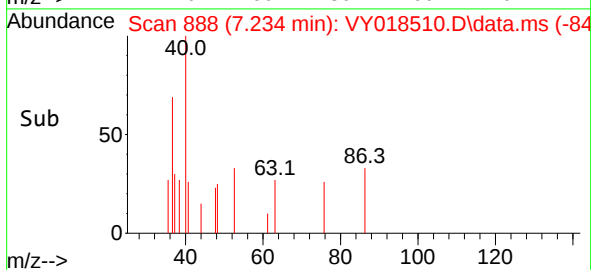
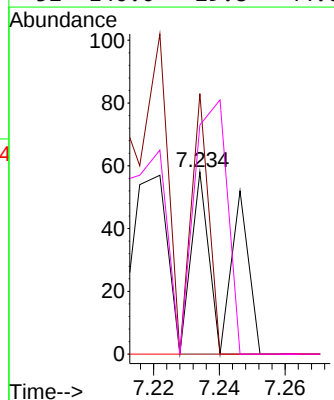
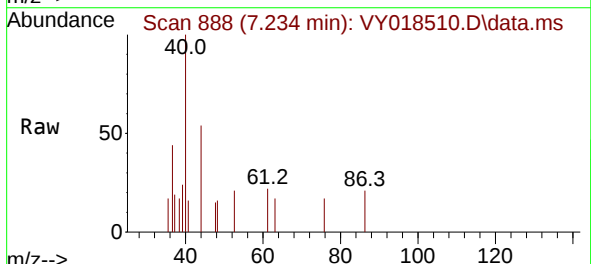
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

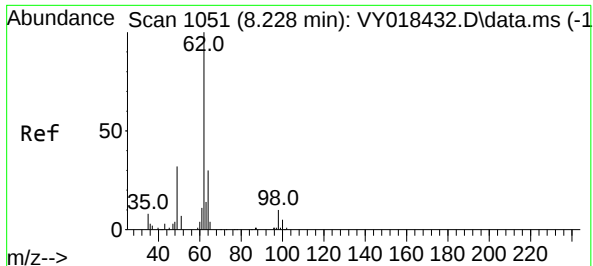
Tgt Ion: 78 Resp: 43  
Ion Ratio Lower Upper  
78 100  
77 0.0 19.5 29.3#



#41  
Methacrylonitrile  
Concen: 32.871 ug/l  
RT: 7.234 min Scan# 888  
Delta R.T. -0.061 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 41 Resp: 40  
Ion Ratio Lower Upper  
41 100  
39 0.0 48.0 72.0#  
67 0.0 75.1 112.7#  
52 140.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 15.900 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.055 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

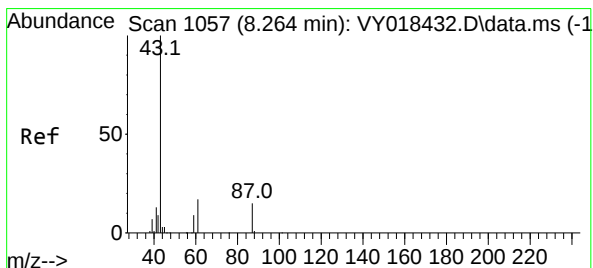
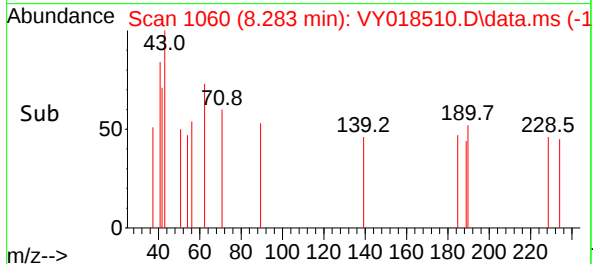
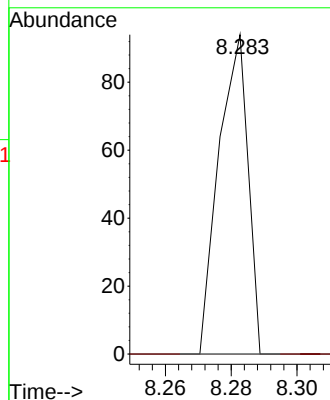
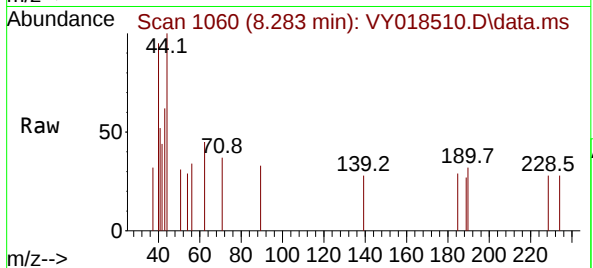
SW-02

Tgt Ion: 62 Resp: 58

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.0



#43

Isopropyl Acetate

Concen: 16.247 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.018 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

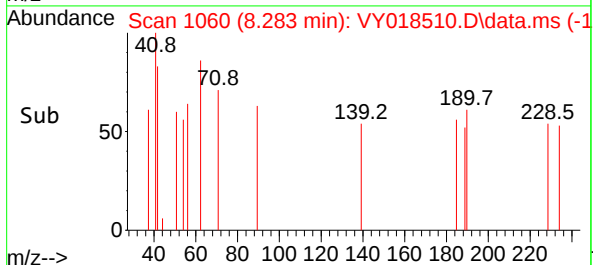
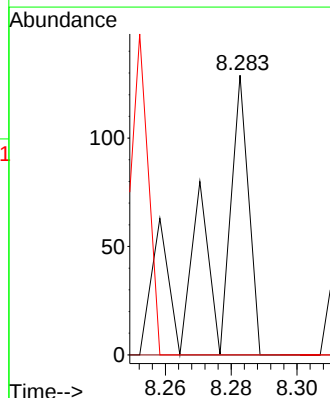
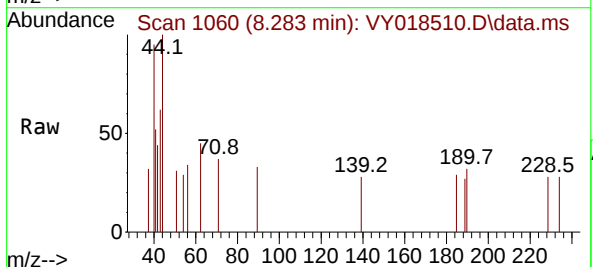
Tgt Ion: 43 Resp: 76

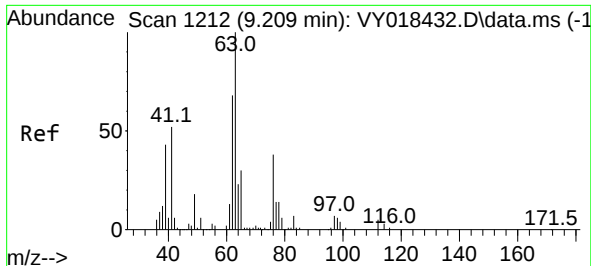
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 0.0 13.1 19.7#





#45

1,2-Dichloropropane

Concen: 15.737 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

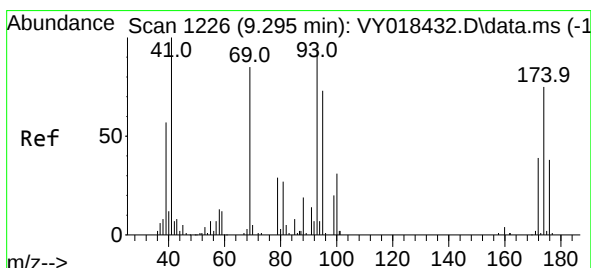
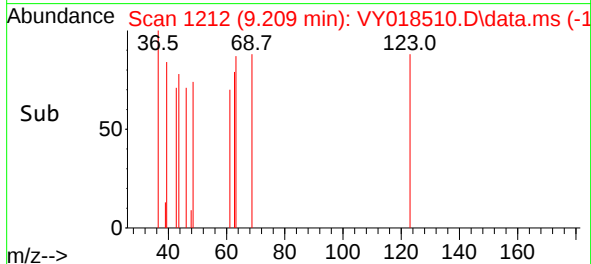
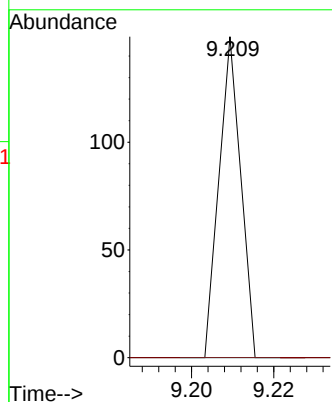
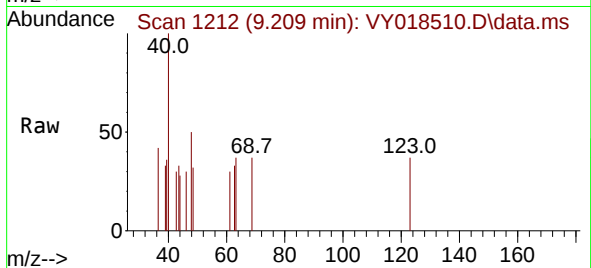
SW-02

Tgt Ion: 63 Resp: 54

Ion Ratio Lower Upper

63 100

65 0.0 25.4 38.2#



#46

Dibromomethane

Concen: 9.657 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.067 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

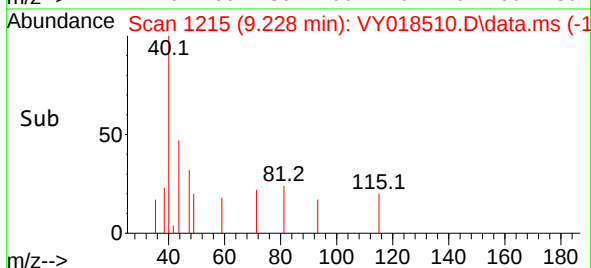
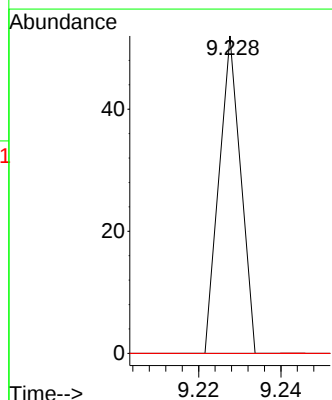
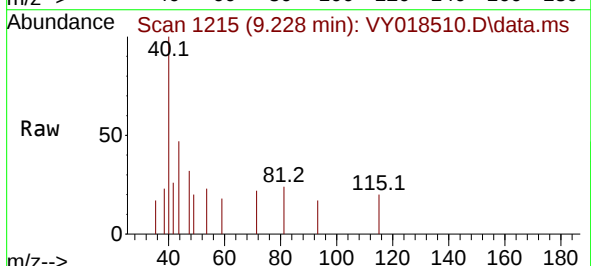
Tgt Ion: 93 Resp: 19

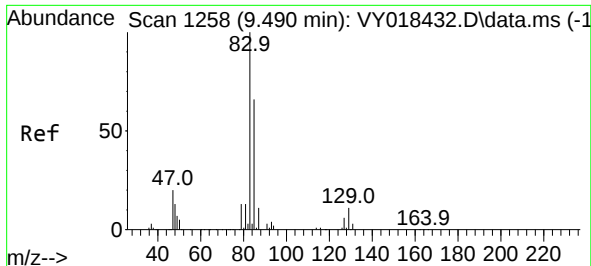
Ion Ratio Lower Upper

93 100

95 0.0 66.2 99.4#

174 0.0 80.9 121.3#





#47

Bromodichloromethane

Concen: 4.023 ug/l

RT: 9.471 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

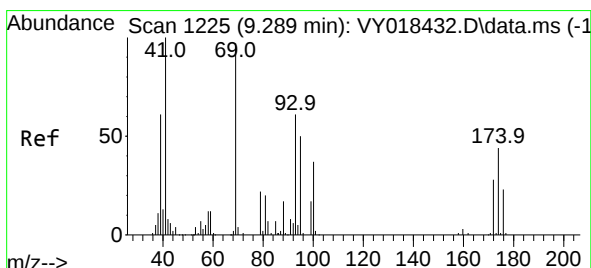
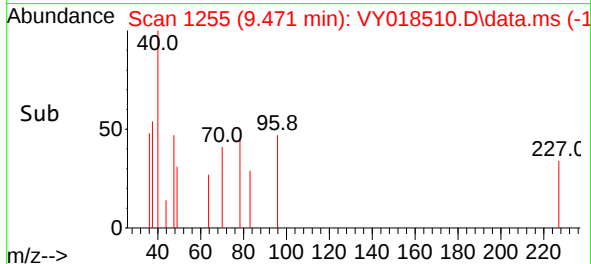
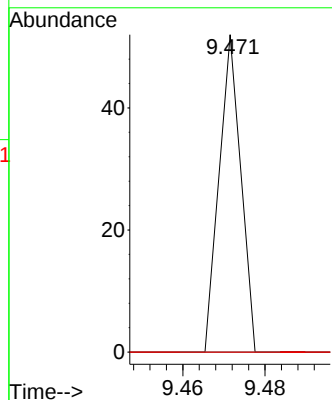
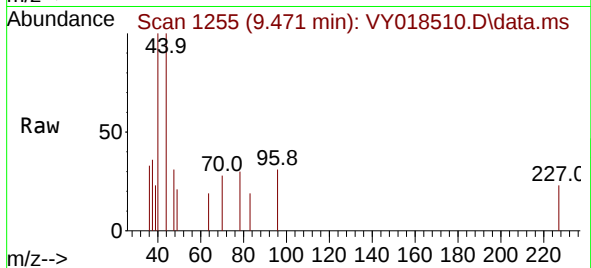
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

85 0.0 50.1 75.1#

127 0.0 7.4 11.0#



#48

Methyl methacrylate

Concen: 23.697 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

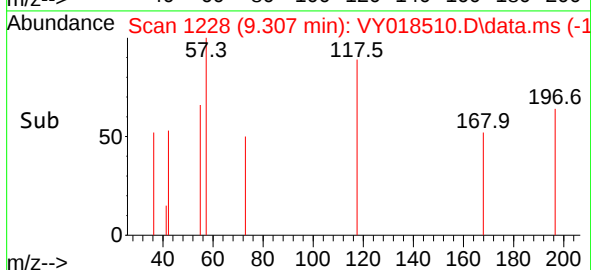
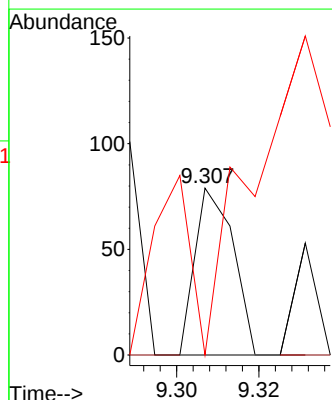
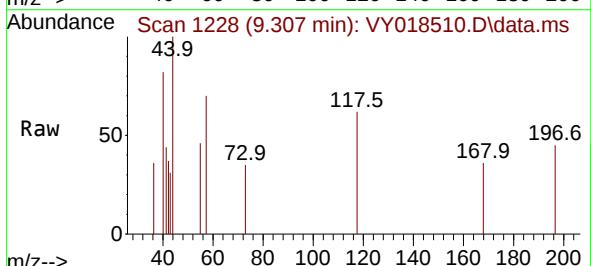
Tgt Ion: 41 Resp: 51

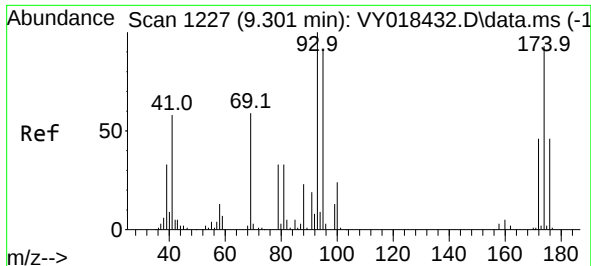
Ion Ratio Lower Upper

41 100

69 0.0 84.1 126.1#

39 103.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 812.824 ug/l

RT: 9.508 min Scan# 11

Delta R.T. 0.207 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

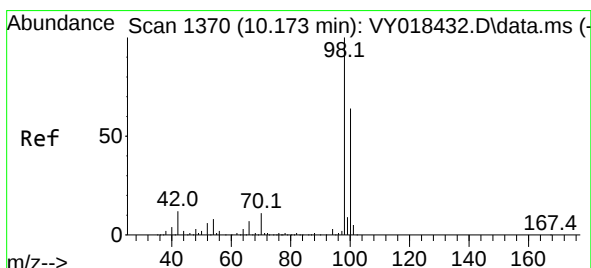
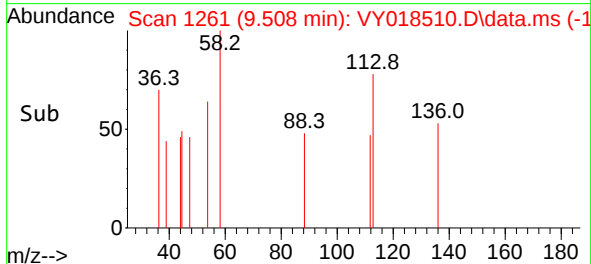
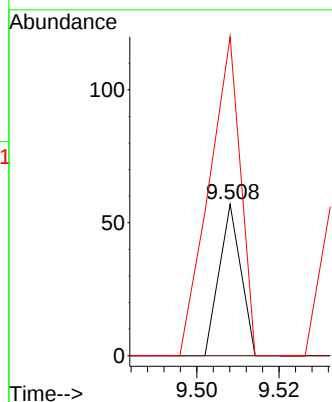
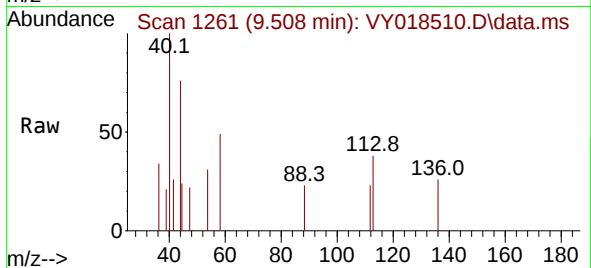
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 304.8 49.3 73.9#



#50

Toluene-d8

Concen: 26.252 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018510.D

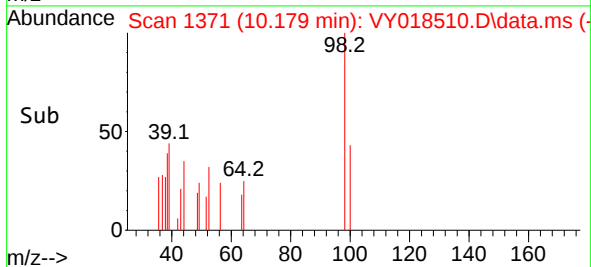
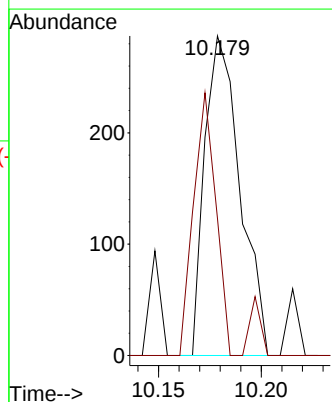
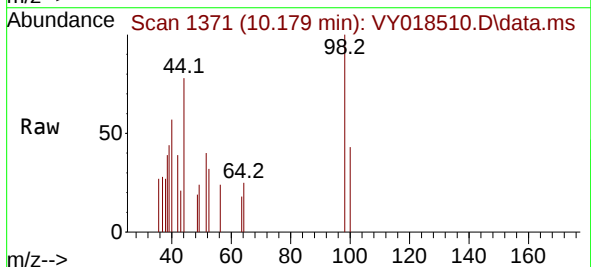
Acq: 06 Jun 2024 17:15

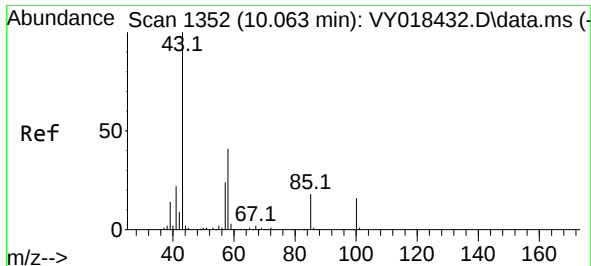
Tgt Ion: 98 Resp: 343

Ion Ratio Lower Upper

98 100

100 52.2 52.0 78.0

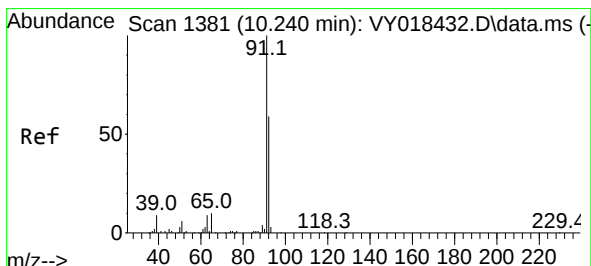
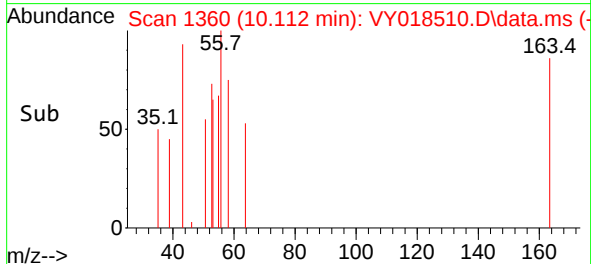
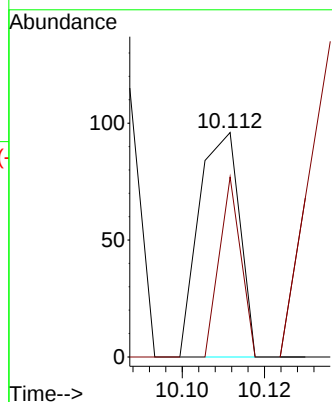
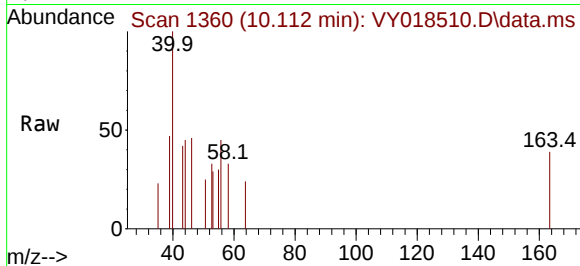




#51  
4-Methyl-2-Pentanone  
Concen: 27.172 ug/l  
RT: 10.112 min Scan# 11  
Delta R.T. 0.049 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

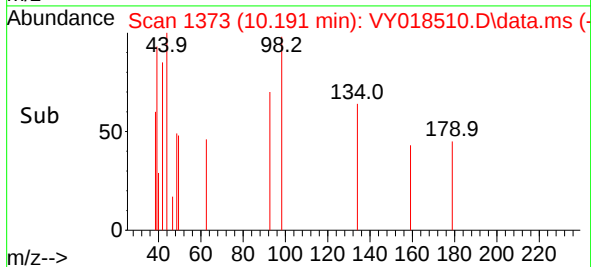
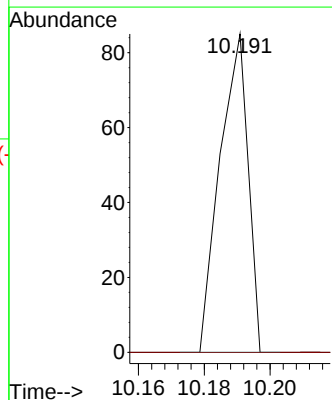
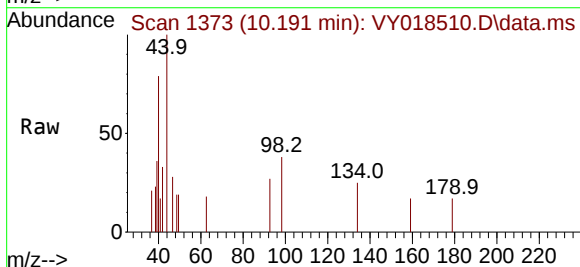
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

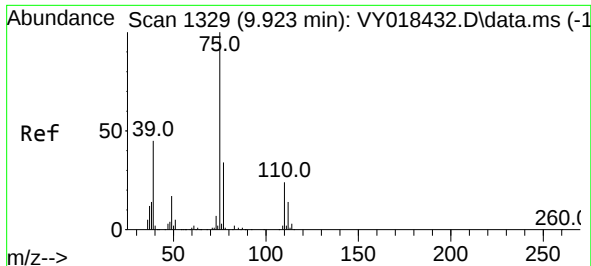
Tgt Ion: 43 Resp: 66  
Ion Ratio Lower Upper  
43 100  
58 42.4 35.7 53.5



#52  
Toluene  
Concen: 5.418 ug/l  
RT: 10.191 min Scan# 1373  
Delta R.T. -0.049 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 92 Resp: 50  
Ion Ratio Lower Upper  
92 100  
91 0.0 139.0 208.6#

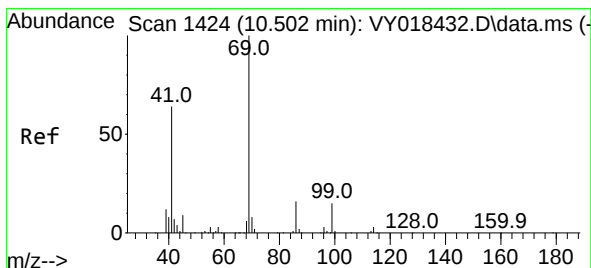
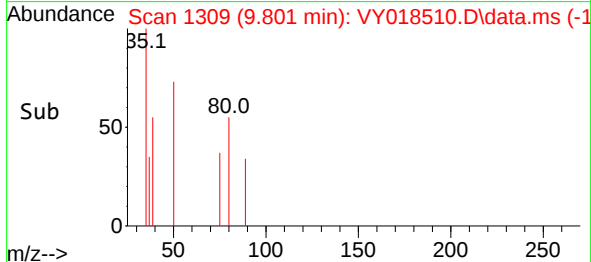
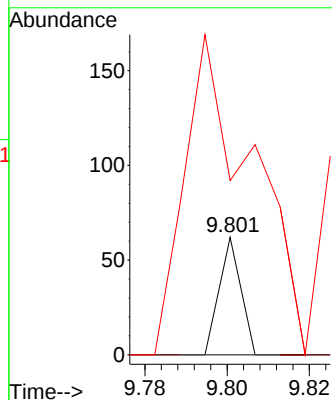
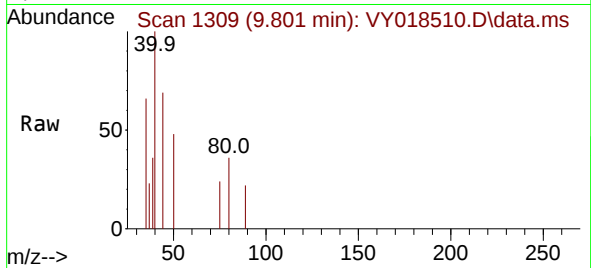




#54  
cis-1,3-Dichloropropene  
Concen: 4.307 ug/l  
RT: 9.801 min Scan# 11  
Delta R.T. -0.122 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

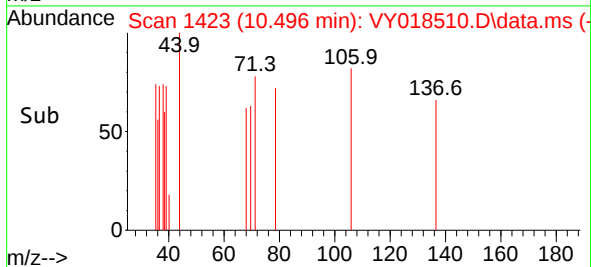
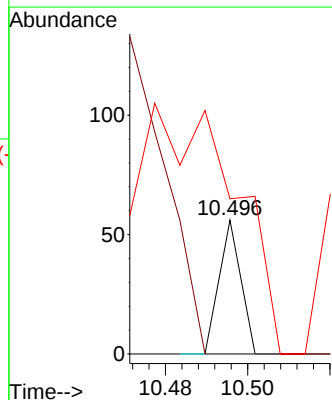
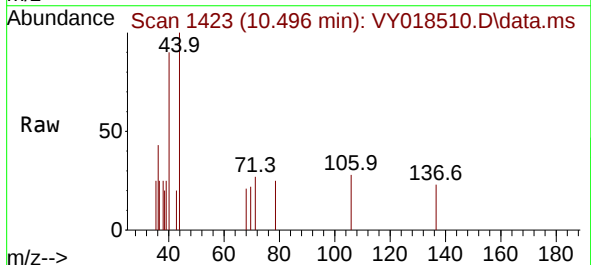
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

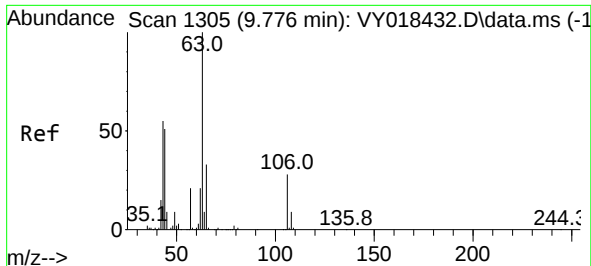
|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 23    |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 0.0      | 25.4 38.0#  |
| 39 22.6     | 29.8 44.6#  |



#56  
Ethyl methacrylate  
Concen: 5.553 ug/l  
RT: 10.496 min Scan# 1423  
Delta R.T. -0.006 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 20    |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 0.0      | 42.3 63.5#  |
| 39 0.0      | 22.9 34.3#  |

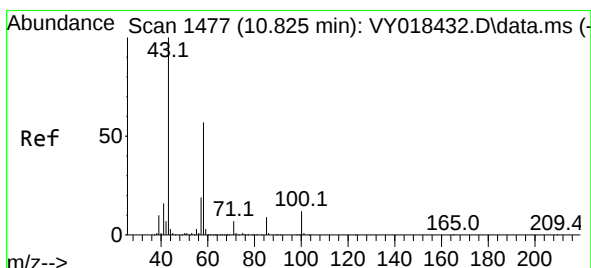
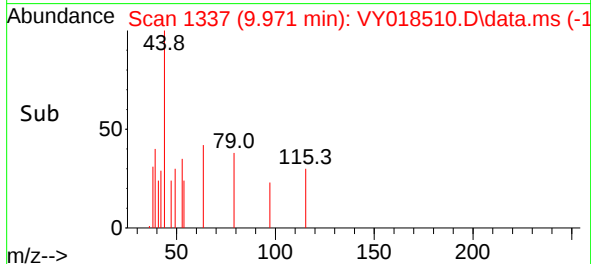
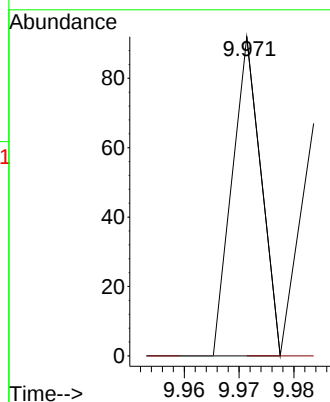
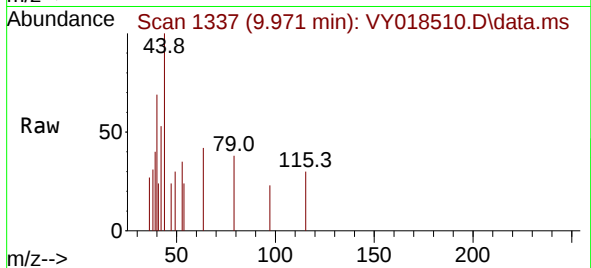




#58  
2-Chloroethyl Vinyl ether  
Concen: 17.578 ug/l  
RT: 9.971 min Scan# 11  
Delta R.T. 0.195 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

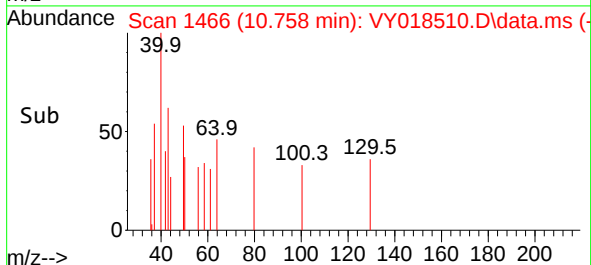
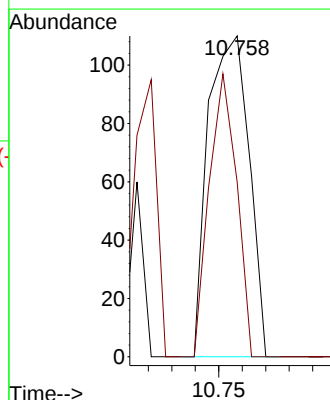
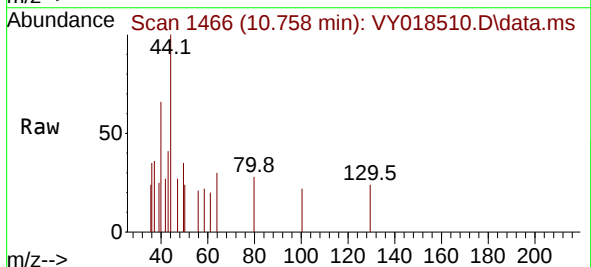
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

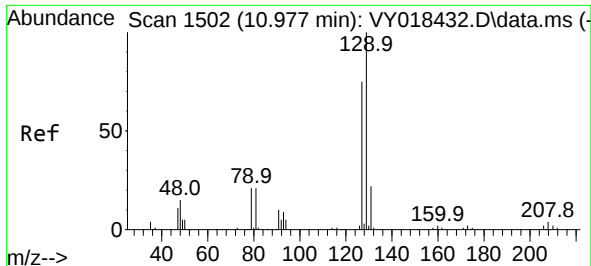
Tgt Ion: 63 Resp: 34  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.7 35.5#



#59  
2-Hexanone  
Concen: 79.236 ug/l  
RT: 10.758 min Scan# 1466  
Delta R.T. -0.067 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 43 Resp: 133  
Ion Ratio Lower Upper  
43 100  
58 59.4 31.4 94.0

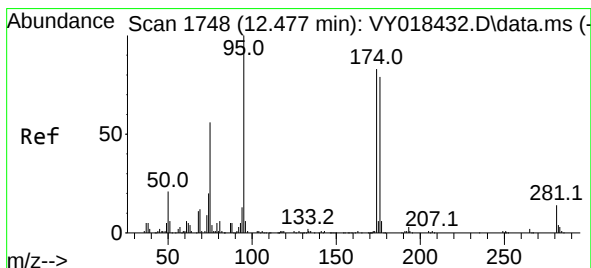
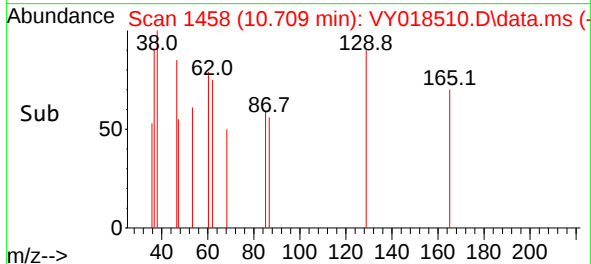
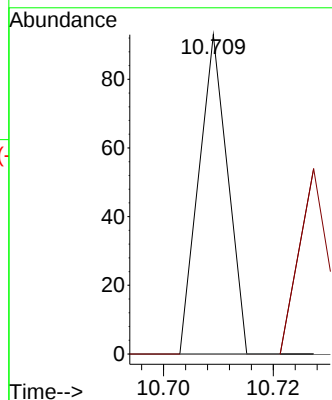
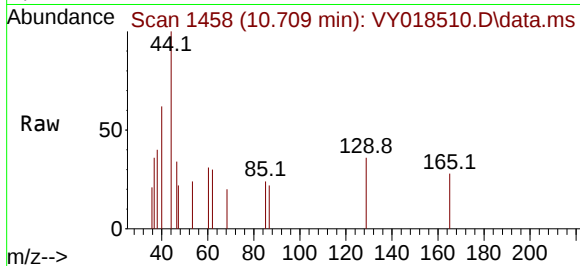




#60  
Dibromochloromethane  
Concen: 10.873 ug/l  
RT: 10.709 min Scan# 14  
Delta R.T. -0.268 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

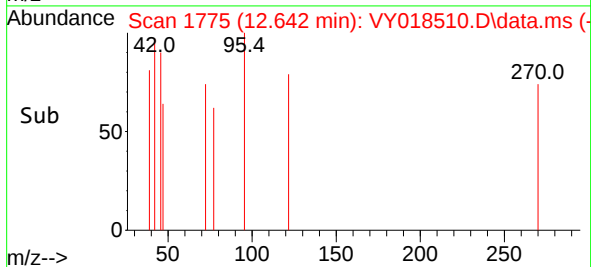
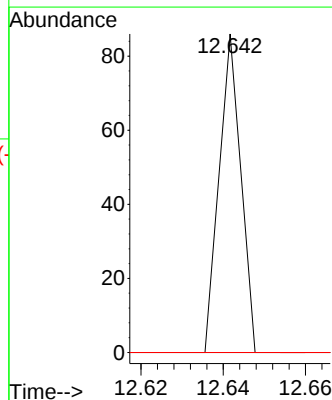
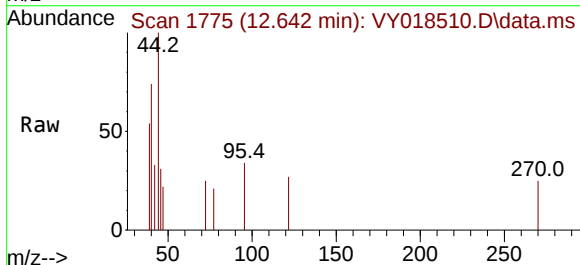
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

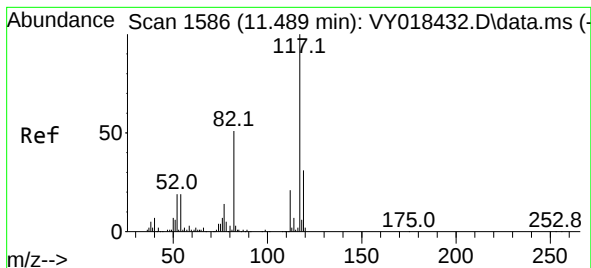
Tgt Ion:129 Resp: 34  
Ion Ratio Lower Upper  
129 100  
127 58.8 39.0 117.0



#62  
4-Bromofluorobenzene  
Concen: 7.620 ug/l  
RT: 12.642 min Scan# 1775  
Delta R.T. 0.165 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 95 Resp: 31  
Ion Ratio Lower Upper  
95 100  
174 0.0 0.0 175.6  
176 0.0 0.0 171.4

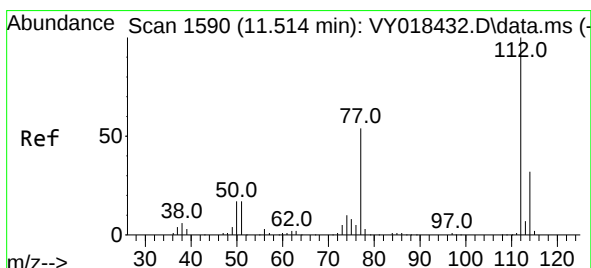
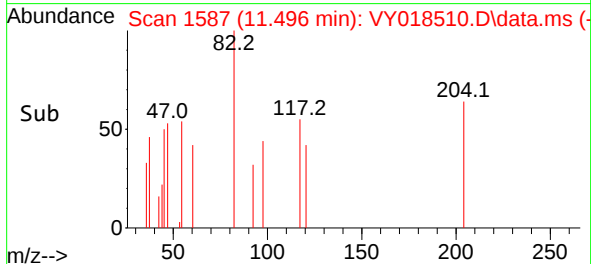
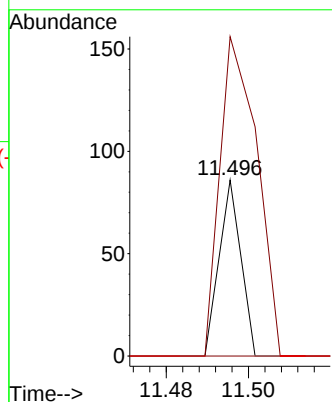
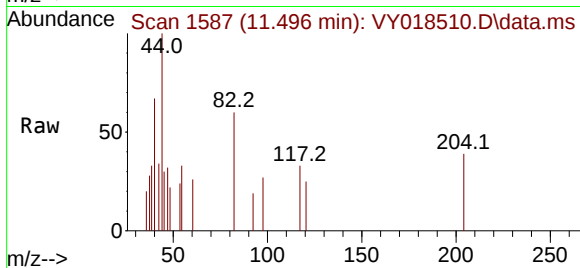




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

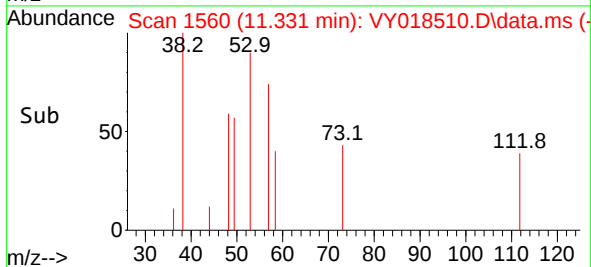
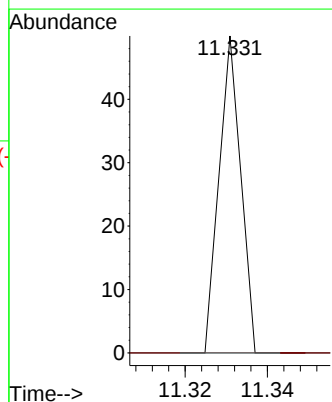
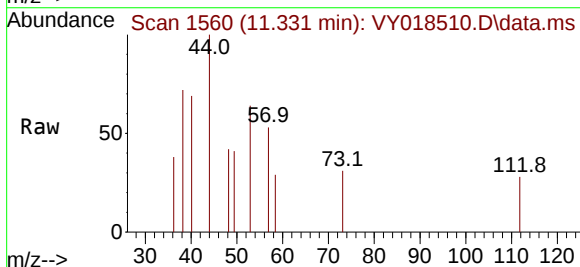
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

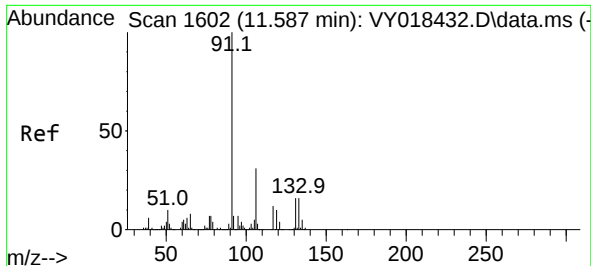
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 31    |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 82       | 181.4 | 42.4  | 63.6# |
| 119      | 0.0   | 25.9  | 38.9# |



#65  
Chlorobenzene  
Concen: 13.540 ug/l  
RT: 11.331 min Scan# 1560  
Delta R.T. -0.183 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 18    |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 114      | 0.0   | 26.4  | 39.6# |





#67

Ethyl Benzene

Concen: 10.745 ug/l

RT: 11.776 min Scan# 1

Delta R.T. 0.189 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

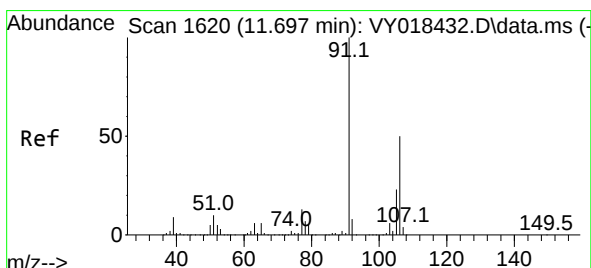
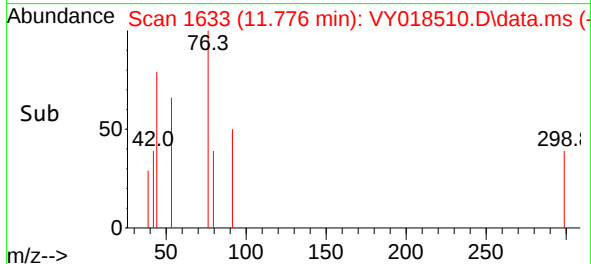
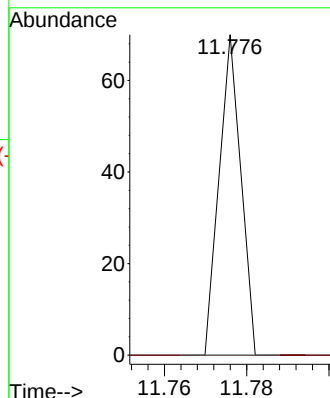
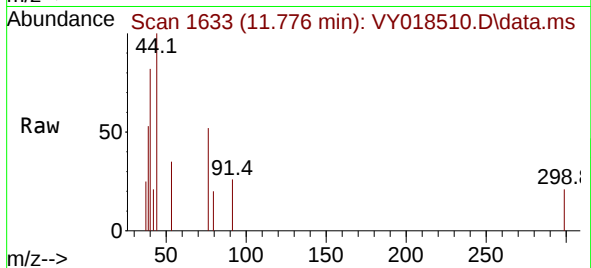
SW-02

Tgt Ion: 91 Resp: 26

Ion Ratio Lower Upper

91 100

106 0.0 24.5 36.7#



#68

m/p-Xylenes

Concen: 49.389 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. -0.091 min

Lab File: VY018510.D

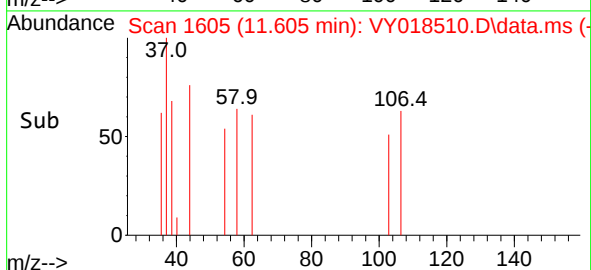
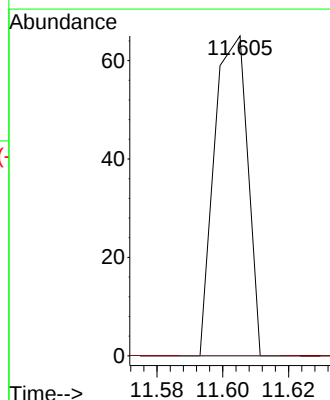
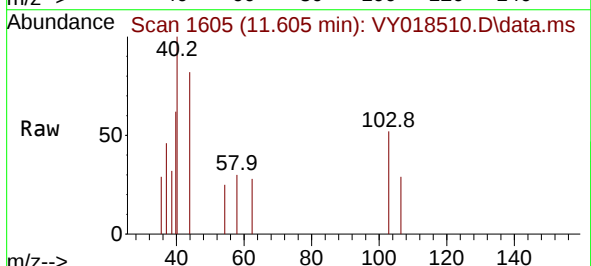
Acq: 06 Jun 2024 17:15

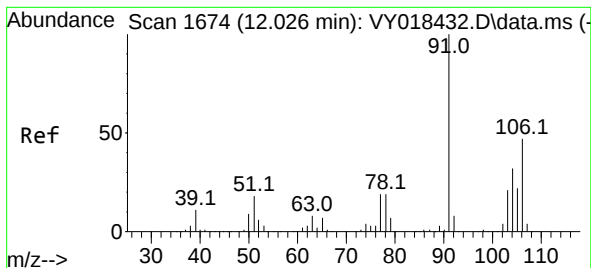
Tgt Ion: 106 Resp: 45

Ion Ratio Lower Upper

106 100

91 0.0 156.0 234.0#





#69

o-Xylene

Concen: 50.166 ug/l

RT: 12.062 min Scan# 11

Delta R.T. 0.037 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

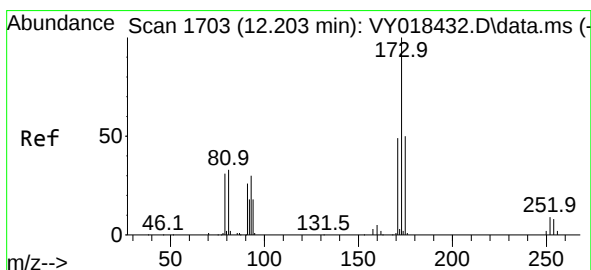
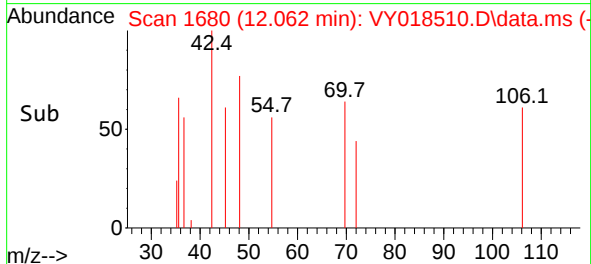
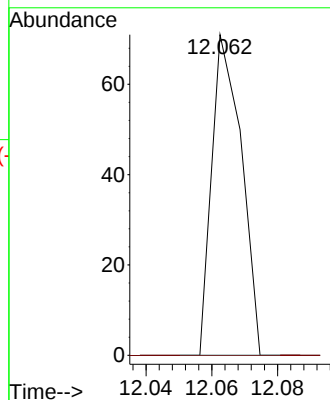
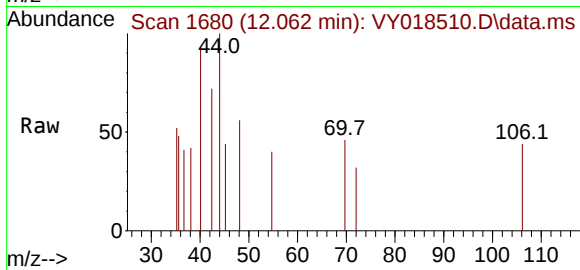
SW-02

Tgt Ion:106 Resp: 44

Ion Ratio Lower Upper

106 100

91 0.0 103.6 310.8#



#71

Bromoform

Concen: 110.396 ug/l

RT: 12.294 min Scan# 1718

Delta R.T. 0.091 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

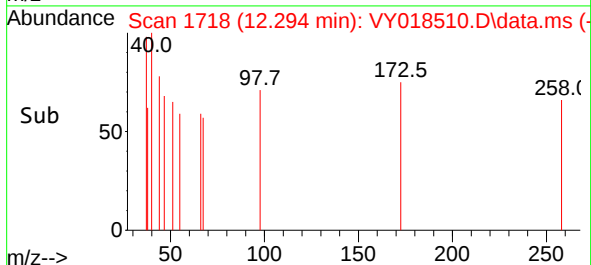
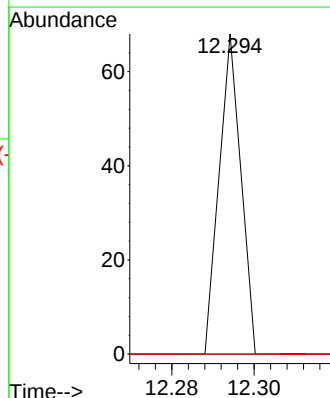
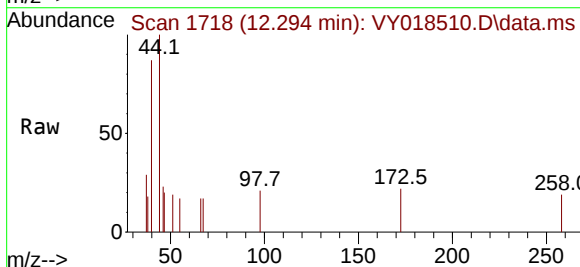
Tgt Ion:173 Resp: 25

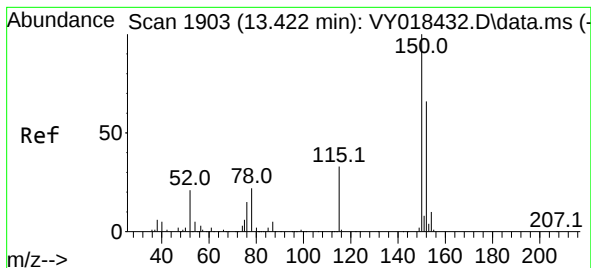
Ion Ratio Lower Upper

173 100

175 0.0 25.1 75.3#

254 0.0 0.0 0.0

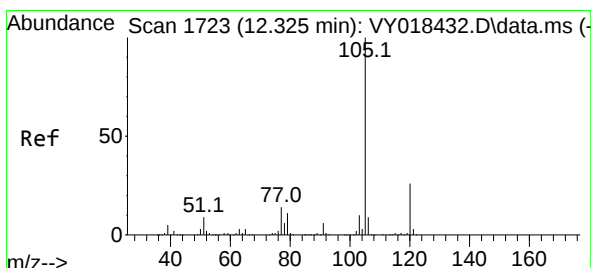
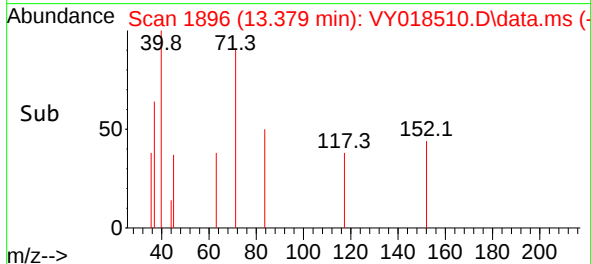
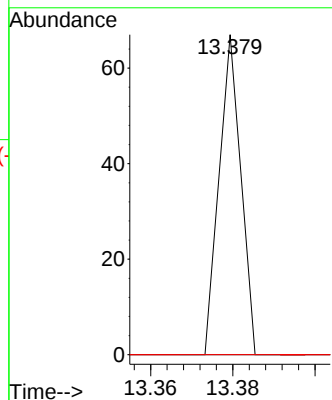
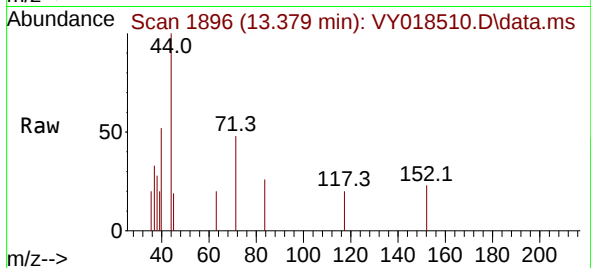




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.379 min Scan# 11  
Delta R.T. -0.043 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

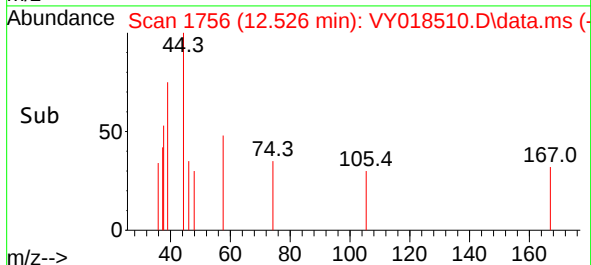
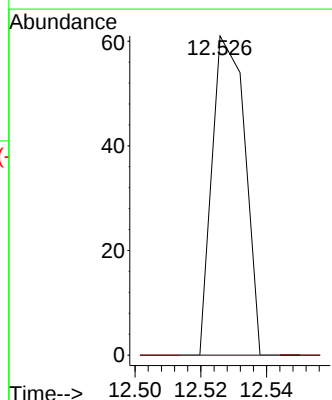
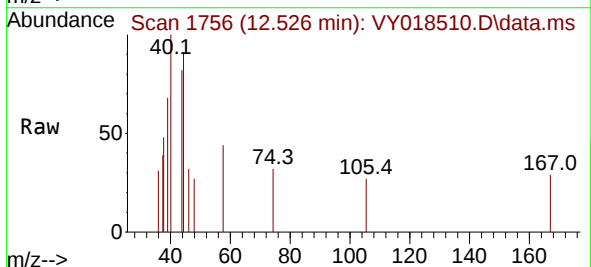
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

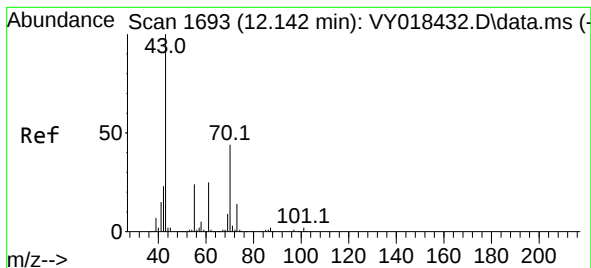
Tgt Ion:152 Resp: 25  
Ion Ratio Lower Upper  
152 100  
115 0.0 28.2 84.7#  
150 0.0 0.0 345.6



#73  
Isopropylbenzene  
Concen: 16.280 ug/l  
RT: 12.526 min Scan# 1756  
Delta R.T. 0.201 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion:105 Resp: 42  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.4 40.1#





#74

N-amy1 acetate

Concen: 100.325 ug/l

RT: 12.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

Tgt Ion: 43 Resp: 63

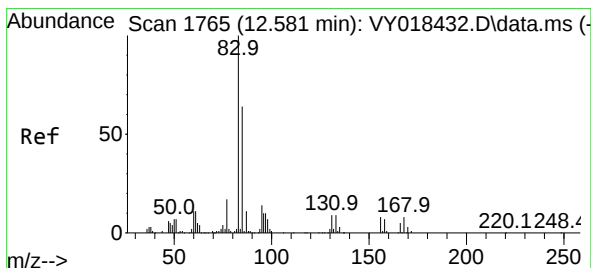
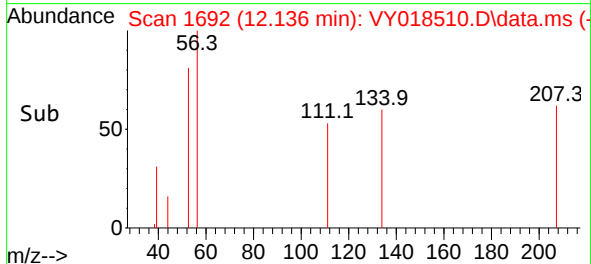
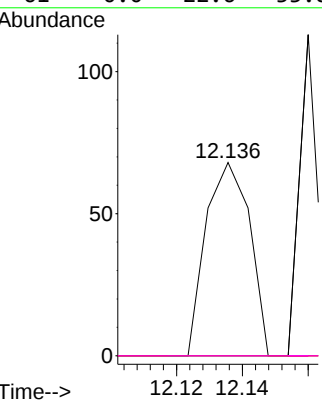
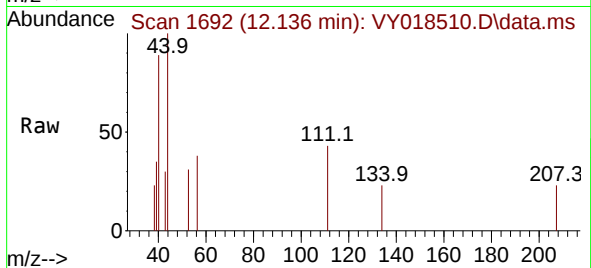
Ion Ratio Lower Upper

43 100

70 0.0 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 59.454 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

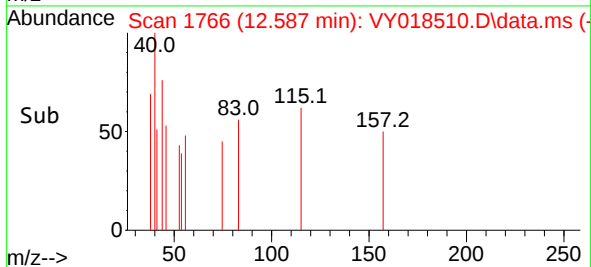
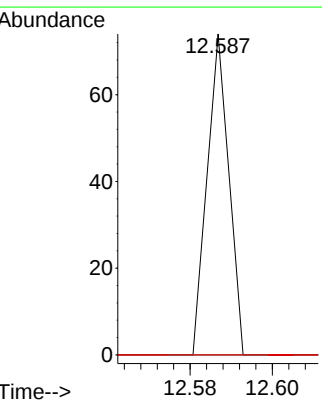
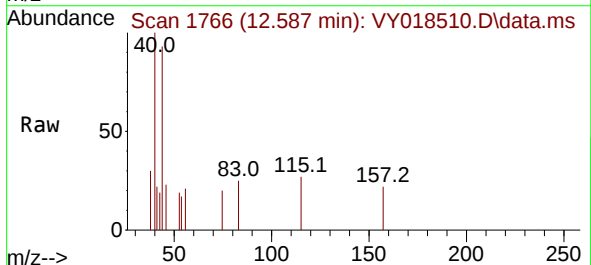
Tgt Ion: 83 Resp: 27

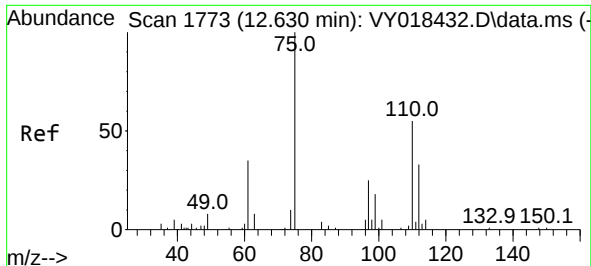
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.0 96.0#

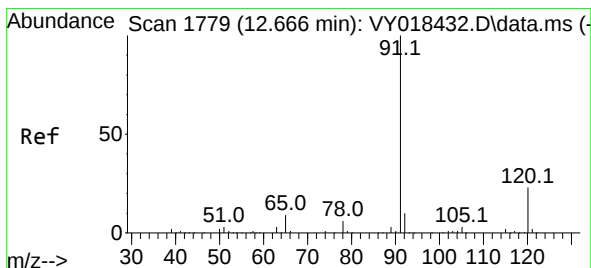
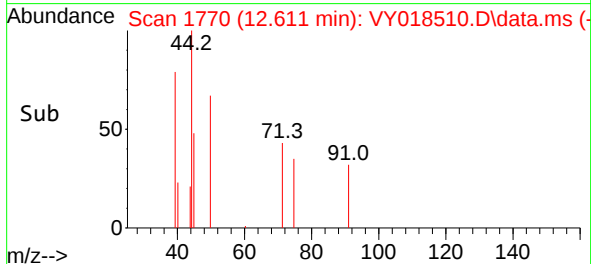
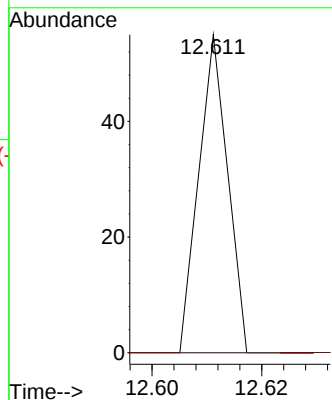
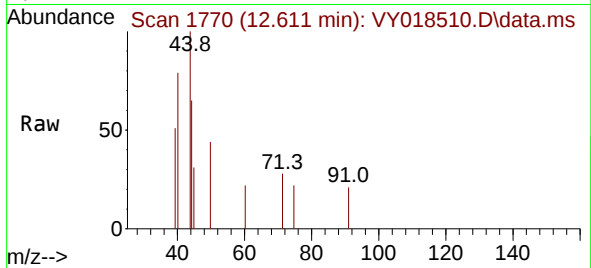




#76  
1,2,3-Trichloropropane  
Concen: 64.516 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.018 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

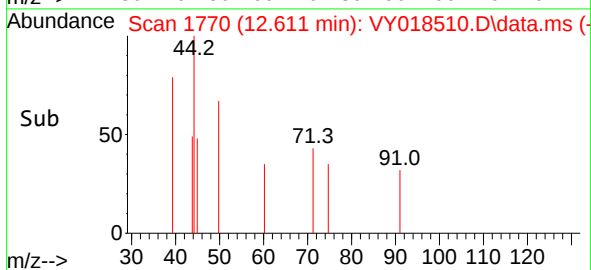
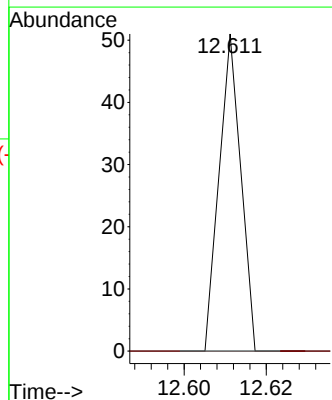
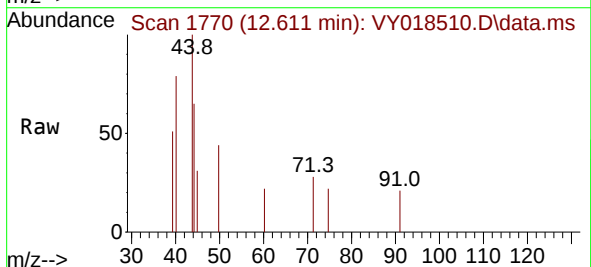
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

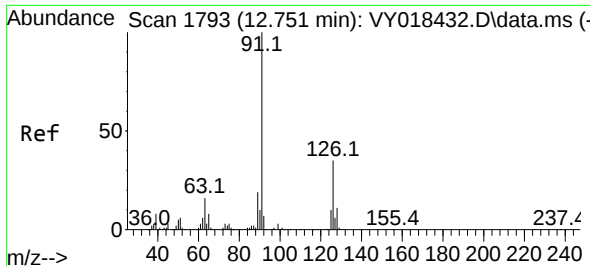
Tgt Ion: 75 Resp: 20  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0



#78  
n-propylbenzene  
Concen: 6.136 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.055 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 91 Resp: 19  
Ion Ratio Lower Upper  
91 100  
120 0.0 11.5 34.4#

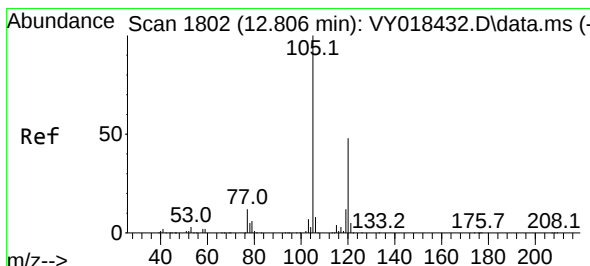
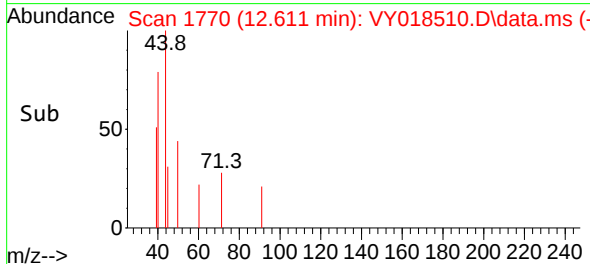
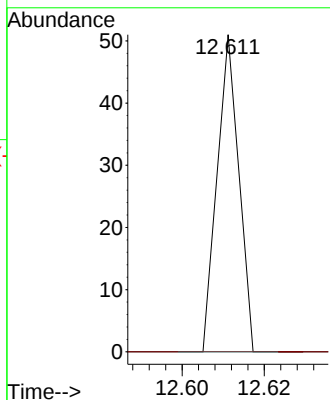
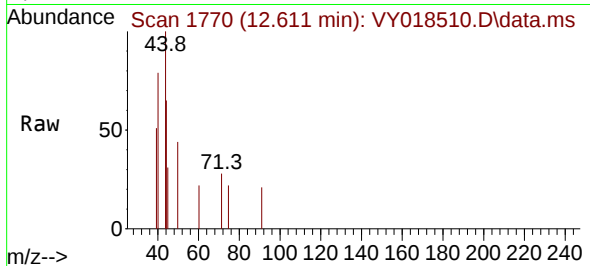




#79  
2-Chlorotoluene  
Concen: 11.287 ug/l  
RT: 12.611 min Scan# 1756  
Delta R.T. -0.140 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

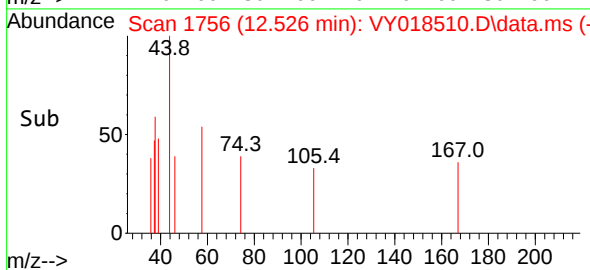
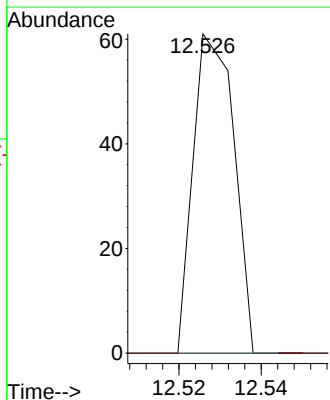
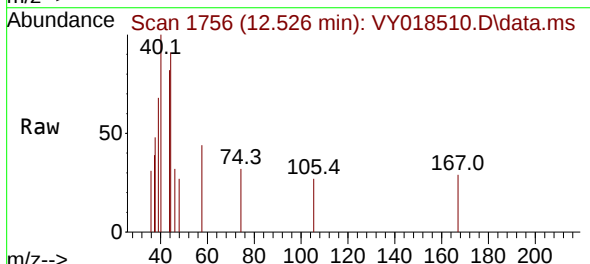
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

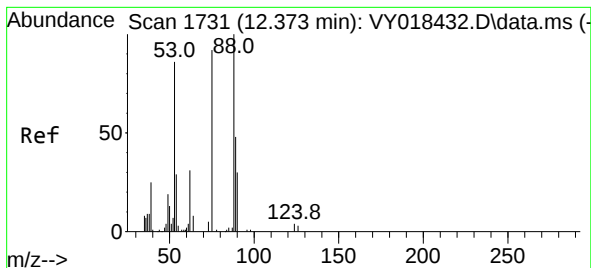
Tgt Ion: 91 Resp: 19  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.8 53.5#



#80  
1,3,5-Trimethylbenzene  
Concen: 20.903 ug/l  
RT: 12.526 min Scan# 1756  
Delta R.T. -0.280 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 105 Resp: 42  
Ion Ratio Lower Upper  
105 100  
120 0.0 25.1 75.2#

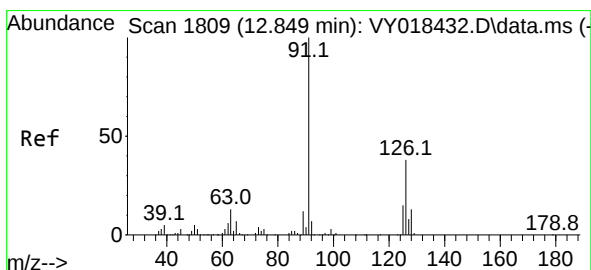
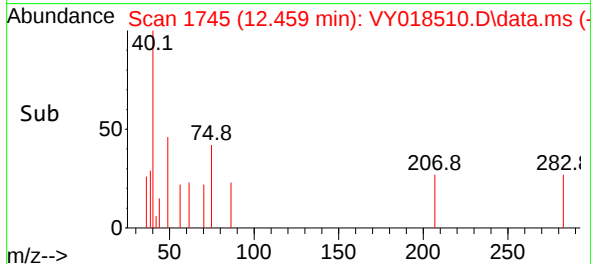
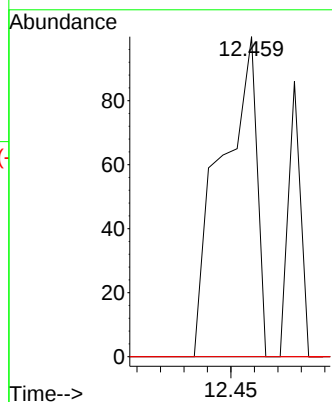
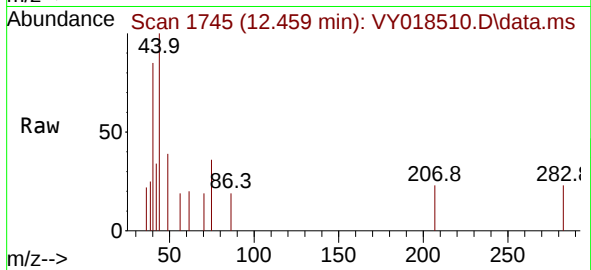




#81  
trans-1,4-Dichloro-2-butene  
Concen: 711.600 ug/l  
RT: 12.459 min Scan# 11  
Delta R.T. 0.085 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

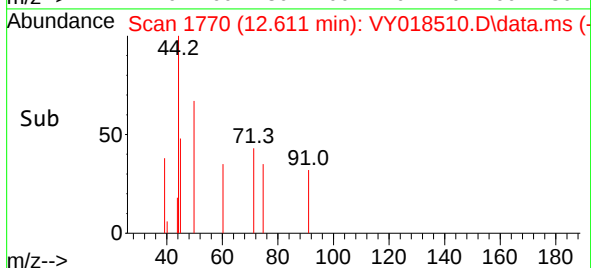
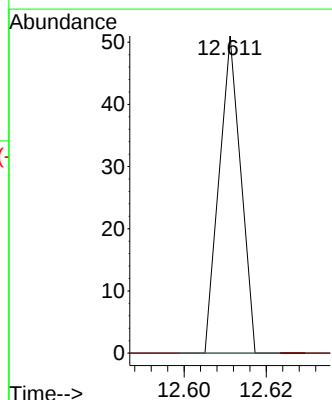
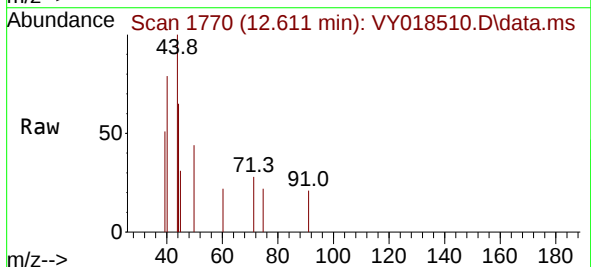
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02

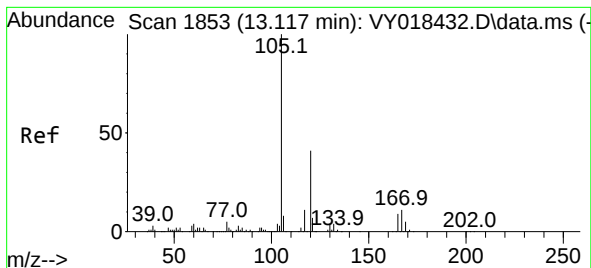
Tgt Ion: 75 Resp: 105  
Ion Ratio Lower Upper  
75 100  
53 0.0 66.8 100.2#  
89 0.0 35.8 53.6#



#82  
4-Chlorotoluene  
Concen: 11.217 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.238 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Tgt Ion: 91 Resp: 19  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.6 52.9#





#84

1,2,4-Trimethylbenzene

Concen: 15.251 ug/l

RT: 13.276 min Scan# 1879

Delta R.T. 0.158 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

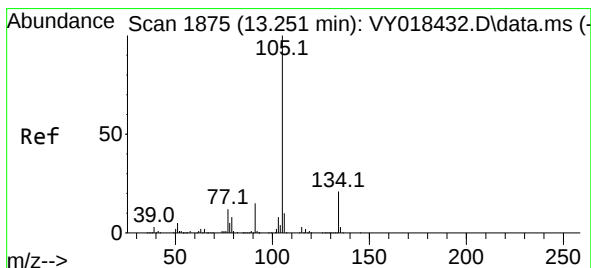
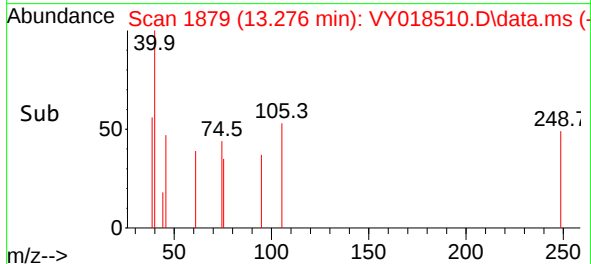
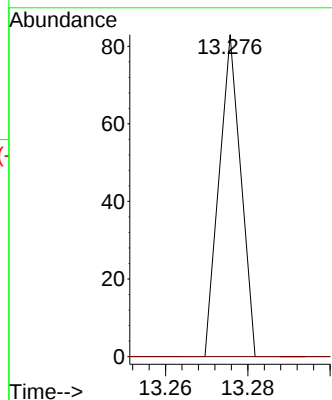
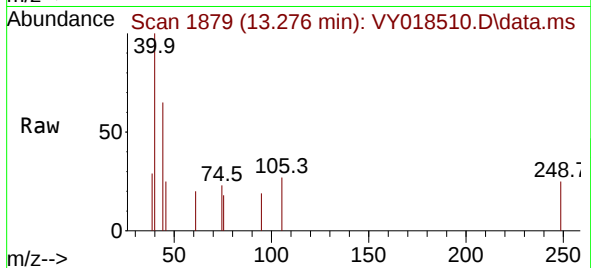
SW-02

Tgt Ion:105 Resp: 30

Ion Ratio Lower Upper

105 100

120 0.0 23.2 69.6#



#85

sec-Butylbenzene

Concen: 10.964 ug/l

RT: 13.276 min Scan# 1879

Delta R.T. 0.024 min

Lab File: VY018510.D

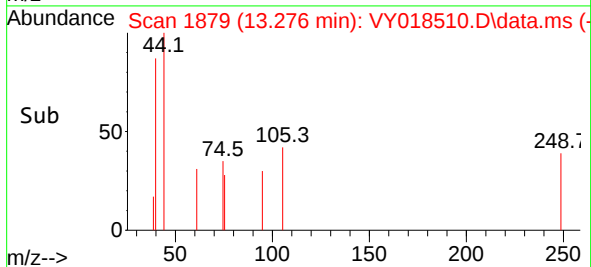
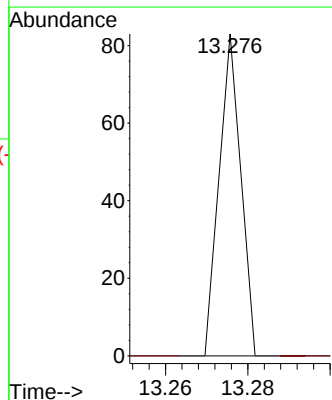
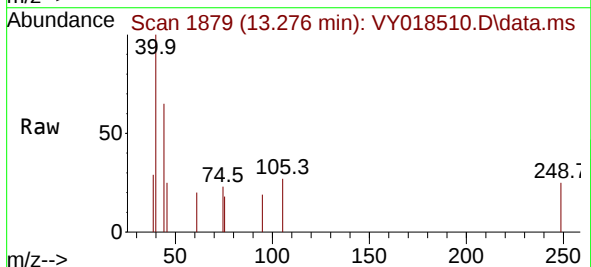
Acq: 06 Jun 2024 17:15

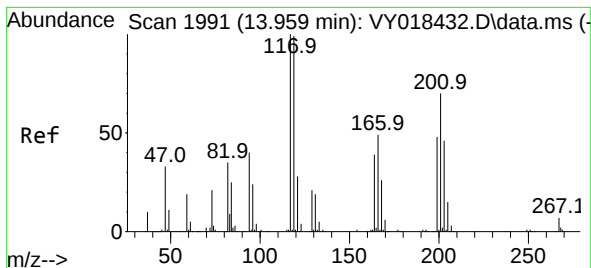
Tgt Ion:105 Resp: 30

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#





#90

Hexachloroethane

Concen: 57.980 ug/l

RT: 14.062 min Scan# 2008

Delta R.T. 0.104 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

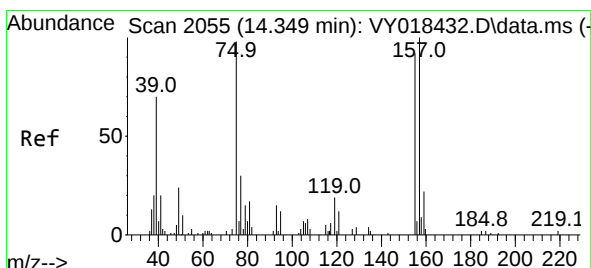
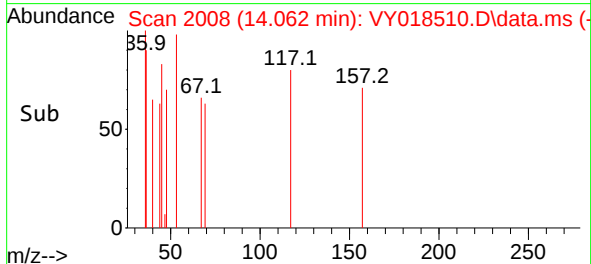
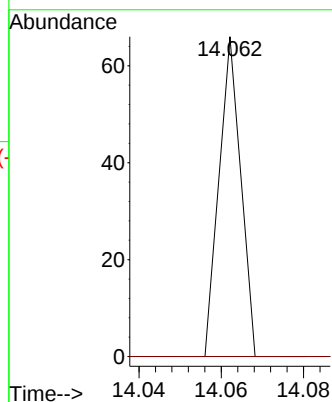
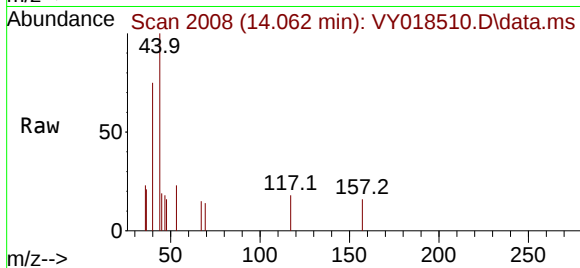
SW-02

Tgt Ion:117 Resp: 24

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 882.691 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

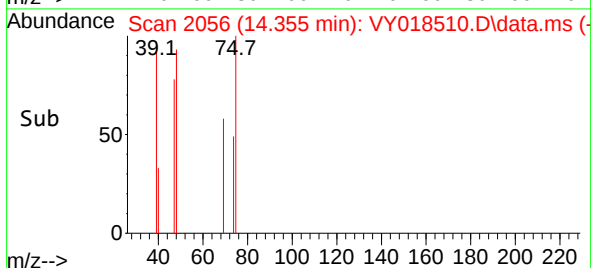
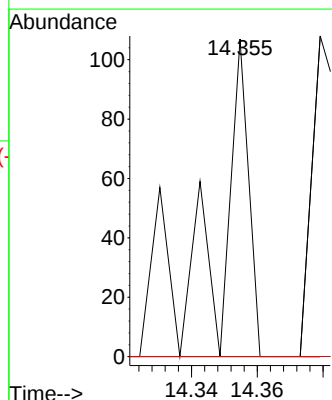
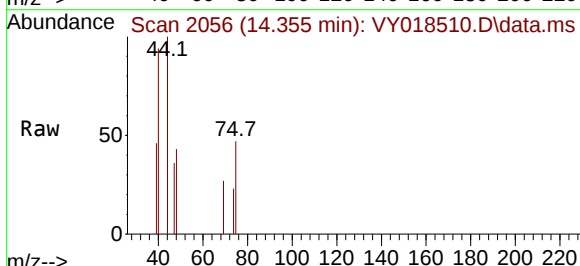
Tgt Ion: 75 Resp: 61

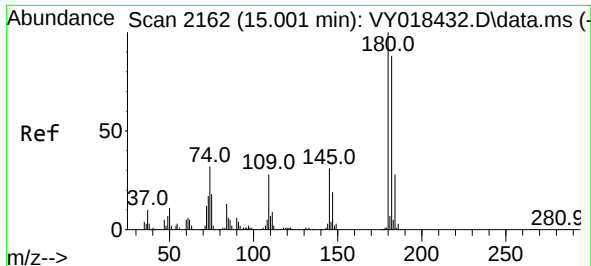
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 41.298 ug/l

RT: 14.946 min Scan# 21

Delta R.T. -0.055 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

Instrument :

MSVOA\_Y

ClientSampleId :

SW-02

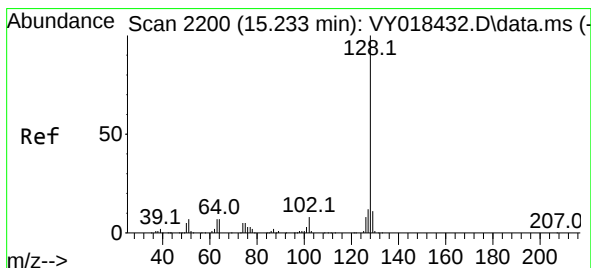
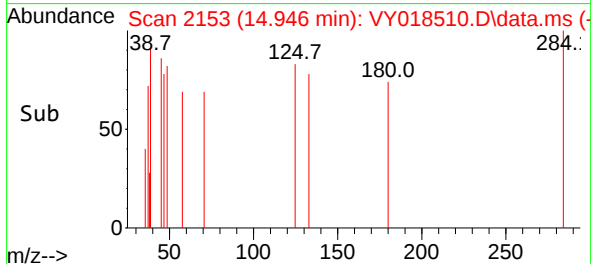
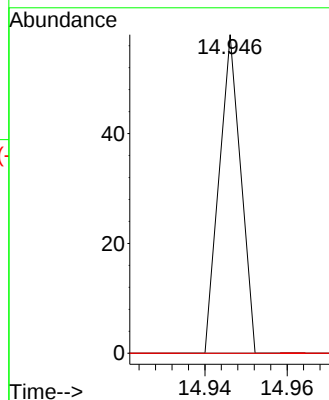
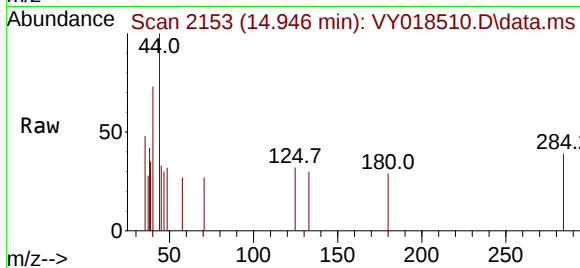
Tgt Ion:180 Resp: 21

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 0.0 14.2 42.6#



#95

Naphthalene

Concen: 56.793 ug/l

RT: 15.397 min Scan# 2227

Delta R.T. 0.165 min

Lab File: VY018510.D

Acq: 06 Jun 2024 17:15

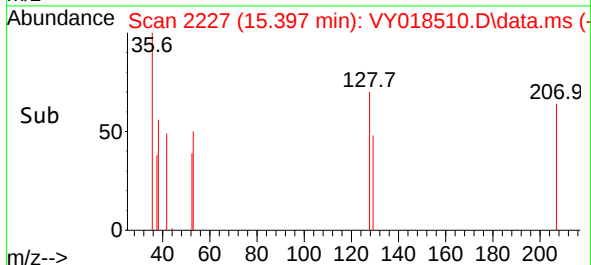
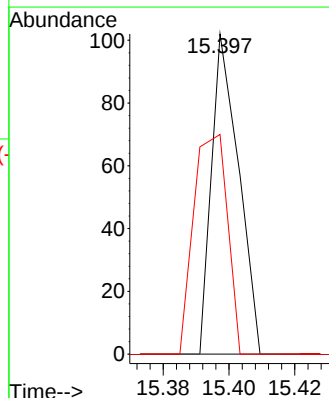
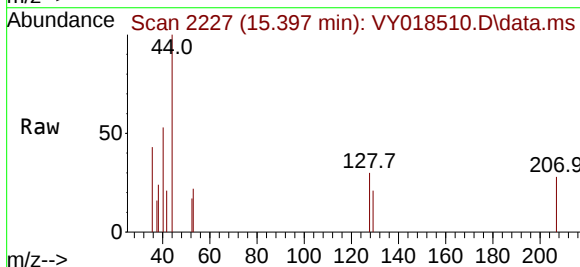
Tgt Ion:128 Resp: 58

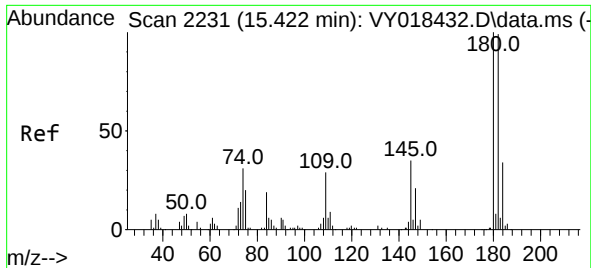
Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

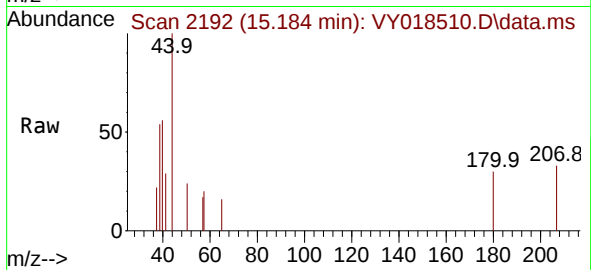
129 86.2 8.6 13.0#





#96  
1,2,3-Trichlorobenzene  
Concen: 146.430 ug/l  
RT: 15.184 min Scan# 21  
Delta R.T. -0.238 min  
Lab File: VY018510.D  
Acq: 06 Jun 2024 17:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SW-02



| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 180     | 100   |       |        |
| 182     | 0.0   | 47.6  | 142.9# |
| 145     | 0.0   | 15.4  | 46.1#  |

