

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060321\  
 Data File : VY004952.D  
 Acq On : 03 Jun 2021 21:14  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 04 01:20:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 03 04:43:33 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 235878   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 411362   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 376426   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 170007   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 136273   | 54.65    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 109.30% |      |
| 35) Dibromofluoromethane    | 7.728  | 113   | 112944   | 51.03    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 102.06% |      |
| 50) Toluene-d8              | 10.185 | 98    | 476279   | 51.82    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 103.64% |      |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 160668   | 50.83    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 101.66% |      |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.906 | 85  | 99991   | 46.68  | ug/l 97  |
| 3) Chloromethane             | 2.119 | 50  | 149022  | 50.95  | ug/l 100 |
| 4) Vinyl Chloride            | 2.253 | 62  | 144770  | 51.45  | ug/l 97  |
| 5) Bromomethane              | 2.656 | 94  | 83906   | 52.61  | ug/l 93  |
| 6) Chloroethane              | 2.802 | 64  | 88874   | 52.81  | ug/l 99  |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 192341  | 48.33  | ug/l 96  |
| 8) Diethyl Ether             | 3.534 | 74  | 76292   | 49.37  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluo... | 3.912 | 101 | 115794  | 47.70  | ug/l 99  |
| 10) Methyl Iodide            | 4.101 | 142 | 118541  | 51.16  | ug/l 98  |
| 11) Tert butyl alcohol       | 4.978 | 59  | 60948   | 212.53 | ug/l 98  |
| 12) 1,1-Dichloroethene       | 3.881 | 96  | 115714  | 47.73  | ug/l 96  |
| 13) Acrolein                 | 3.735 | 56  | 76194   | 299.30 | ug/l 99  |
| 14) Allyl chloride           | 4.491 | 41  | 229064  | 51.83  | ug/l 97  |
| 15) Acrylonitrile            | 5.174 | 53  | 183682  | 252.79 | ug/l 98  |
| 16) Acetone                  | 3.960 | 43  | 151400  | 252.21 | ug/l 99  |
| 17) Carbon Disulfide         | 4.204 | 76  | 351586  | 47.16  | ug/l 99  |
| 18) Methyl Acetate           | 4.485 | 43  | 96069   | 49.94  | ug/l 98  |
| 19) Methyl tert-butyl Ether  | 5.234 | 73  | 329482  | 52.80  | ug/l 98  |
| 20) Methylene Chloride       | 4.728 | 84  | 152774  | 53.27  | ug/l 99  |
| 21) trans-1,2-Dichloroethene | 5.234 | 96  | 134851  | 49.56  | ug/l 94  |
| 22) Diisopropyl ether        | 6.131 | 45  | 454205  | 55.98  | ug/l 97  |
| 23) Vinyl Acetate            | 6.070 | 43  | 1620535 | 274.52 | ug/l 98  |
| 24) 1,1-Dichloroethane       | 6.033 | 63  | 256450  | 52.52  | ug/l 99  |
| 25) 2-Butanone               | 6.996 | 43  | 264823  | 262.36 | ug/l 95  |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 194615  | 47.15  | ug/l 99  |
| 27) cis-1,2-Dichloroethene   | 6.996 | 96  | 156266  | 52.40  | ug/l 100 |
| 28) Bromochloromethane       | 7.344 | 49  | 117858  | 54.03  | ug/l 95  |
| 29) Tetrahydrofuran          | 7.362 | 42  | 166407  | 259.22 | ug/l 97  |
| 30) Chloroform               | 7.515 | 83  | 250759  | 54.15  | ug/l 98  |
| 31) Cyclohexane              | 7.795 | 56  | 208928  | 47.59  | ug/l 98  |
| 32) 1,1,1-Trichloroethane    | 7.710 | 97  | 212551  | 52.33  | ug/l 99  |
| 36) 1,1-Dichloropropene      | 7.923 | 75  | 193747  | 48.13  | ug/l 98  |
| 37) Ethyl Acetate            | 7.088 | 43  | 126389  | 47.73  | ug/l 98  |
| 38) Carbon Tetrachloride     | 7.911 | 117 | 170941  | 48.79  | ug/l 98  |
| 39) Methylcyclohexane        | 9.185 | 83  | 212933  | 47.88  | ug/l 99  |
| 40) Benzene                  | 8.167 | 78  | 575622  | 49.97  | ug/l 99  |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 04 01:20:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 03 04:43:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 76570    | 52.60  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 172416   | 51.85  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.283  | 43   | 239104   | 50.29  | ug/l   | 100      |
| 44) Trichloroethene           | 8.947  | 130  | 149330   | 49.53  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 154350   | 51.20  | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 81447    | 50.58  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.502  | 83   | 196596   | 52.01  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.295  | 41   | 109797   | 50.76  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 17339    | 891.96 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 624552   | 250.59 | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 357152   | 51.24  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 208307   | 49.79  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 240734   | 50.64  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 113517   | 50.72  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 165814   | 51.75  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 202647   | 50.89  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 407629   | 251.76 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.837 | 43   | 424270   | 251.85 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.990 | 129  | 130958   | 51.45  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 107995   | 50.31  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 153566   | 48.79  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 367766   | 49.31  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 134290   | 50.51  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 679600   | 49.31  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 510480   | 98.85  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 241807   | 50.28  | ug/l   | 100      |
| 70) Styrene                   | 12.044 | 104  | 411583   | 51.37  | ug/l   | 100      |
| 71) Bromoform                 | 12.209 | 173  | 77760    | 49.60  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 640304   | 49.86  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 212935   | 51.39  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 125812   | 48.80  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 173037   | 92.85  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 145594   | 50.74  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 771711   | 49.85  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 430930   | 49.94  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 533245   | 50.33  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 46060    | 45.42  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 442653   | 50.20  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 447242   | 49.90  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 531132   | 50.44  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 658319   | 50.46  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 564524   | 50.44  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 272101   | 49.81  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 267959   | 49.19  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.696 | 91   | 530135   | 49.25  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 83353    | 50.18  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 242507   | 50.25  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 19958    | 46.76  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 146019   | 48.18  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 78341    | 48.99  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 329839   | 49.50  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 128447   | 48.14  | ug/l   | 99       |

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Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 29 Sample Multiplier: 1

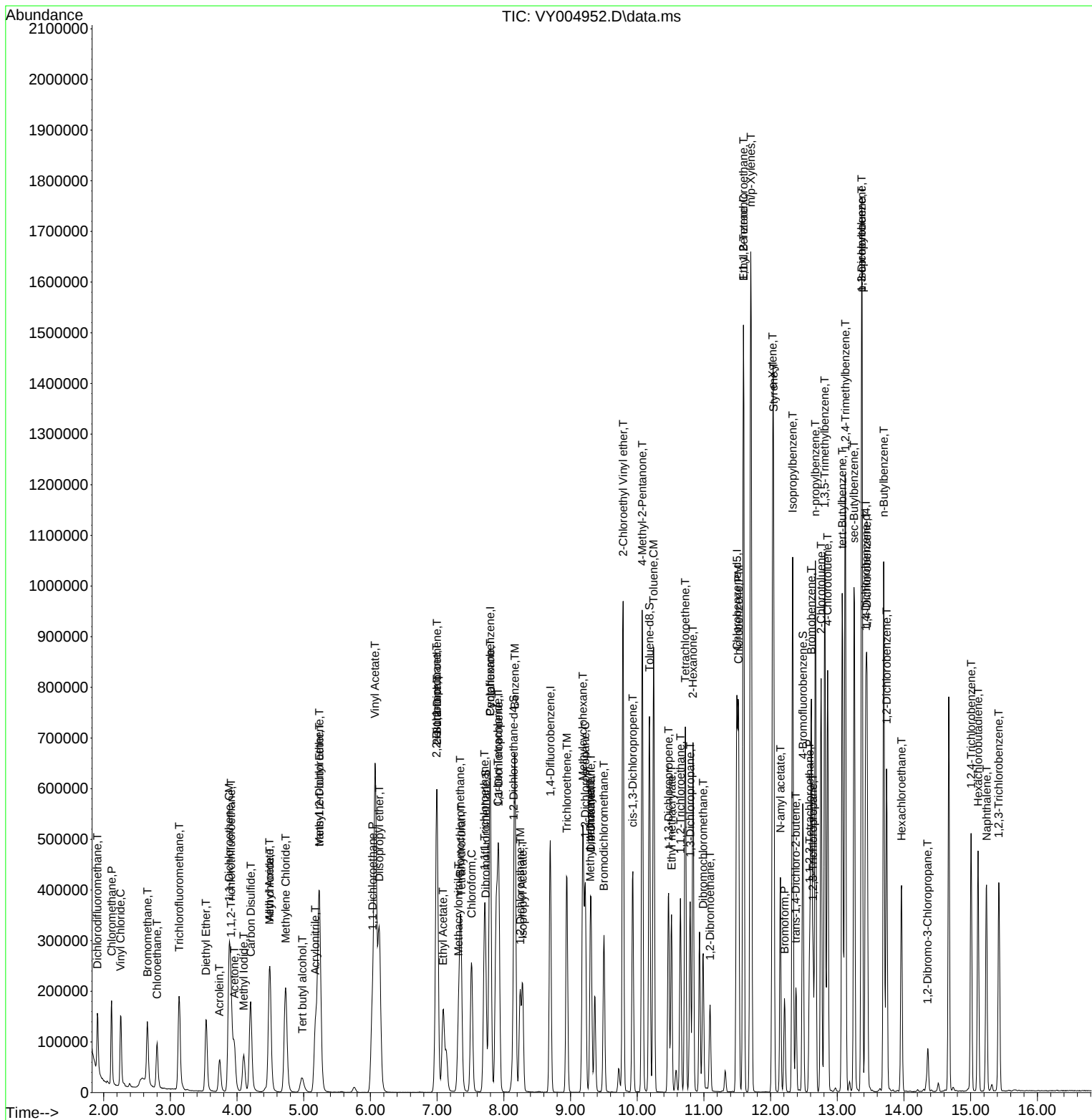
Instrument :  
MSVOA\_Y  
ClientSampleId :

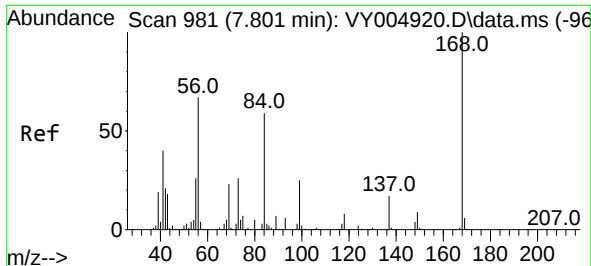
Quant Time: Jun 04 01:20:53 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 03 04:43:33 2021  
Response via : Initial Calibration

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

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

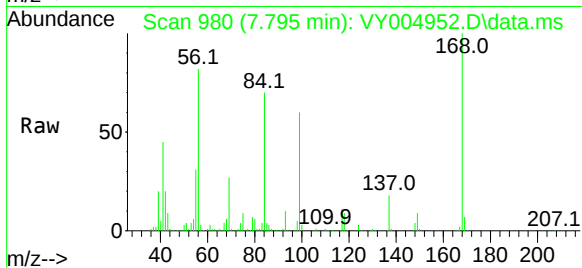
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060221S.M  
Quant Title : SW846 8260  
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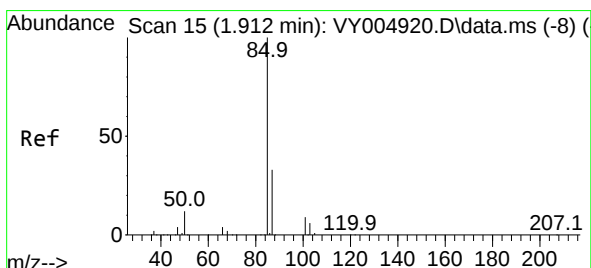
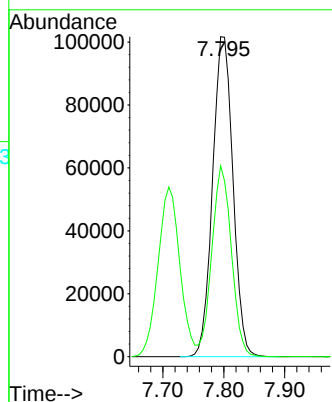
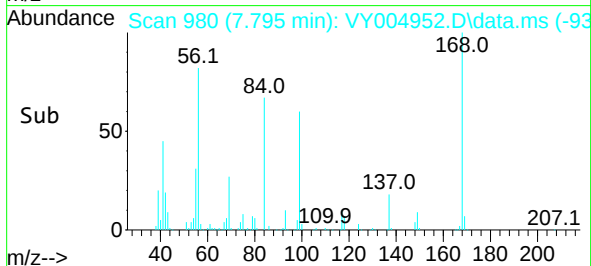


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

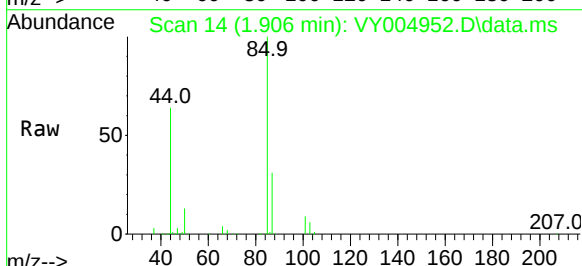
Instrument :  
MSVOA\_Y  
ClientSampleId :



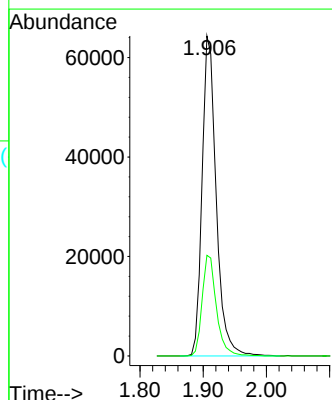
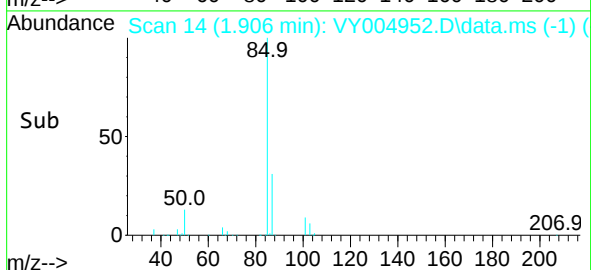
Tgt Ion:168 Resp: 235878  
Ion Ratio Lower Upper  
168 100  
99 59.7 43.9 65.9

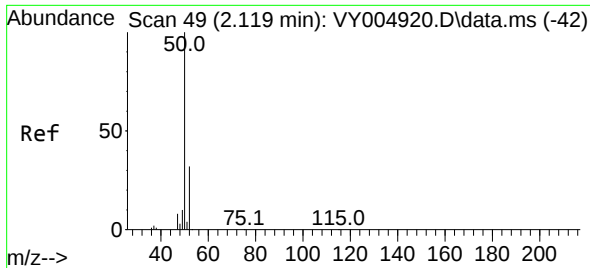


#2  
Dichlorodifluoromethane  
Concen: 46.68 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14



Tgt Ion: 85 Resp: 99991  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.5 49.5

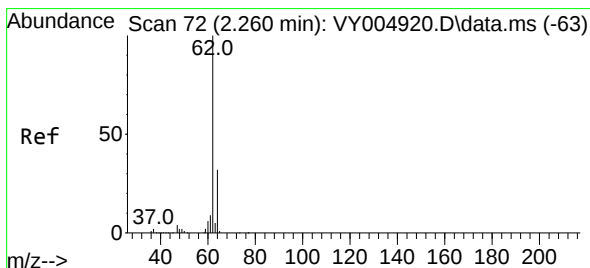
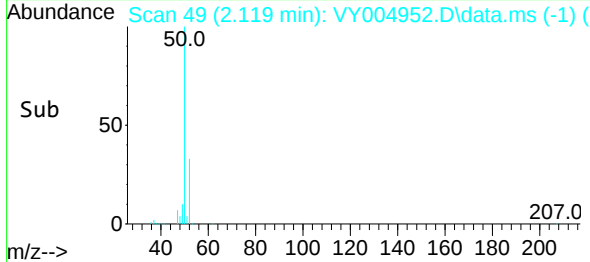
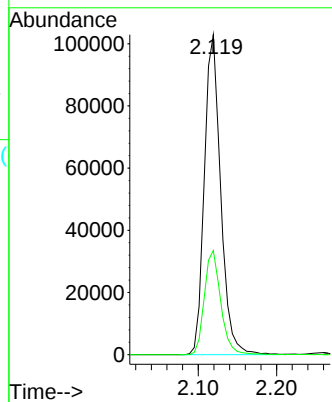
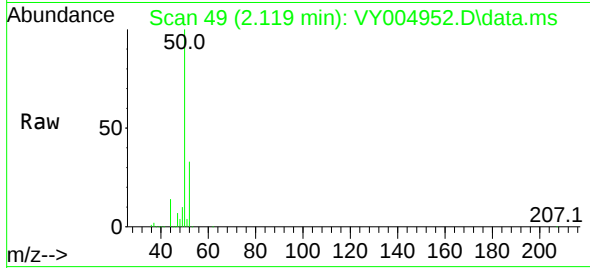




#3  
Chloromethane  
Concen: 50.95 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

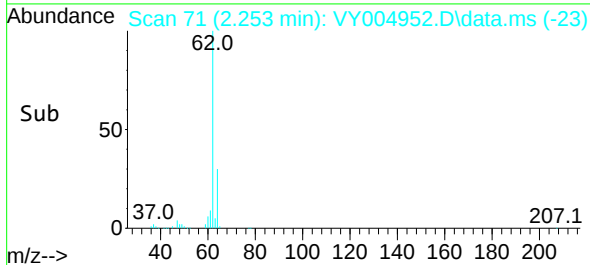
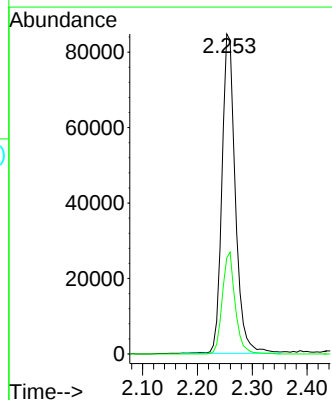
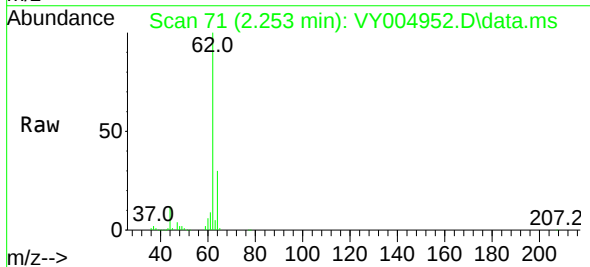
Instrument :  
MSVOA\_Y  
ClientSampled :

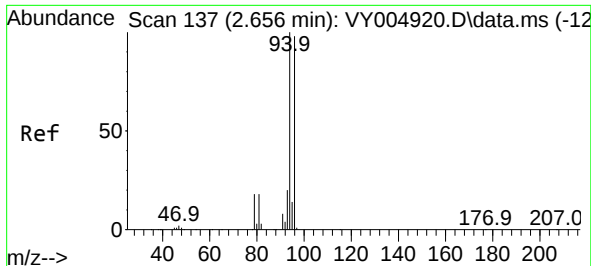
Tgt Ion: 50 Resp: 149022  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.9 38.9



#4  
Vinyl Chloride  
Concen: 51.45 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

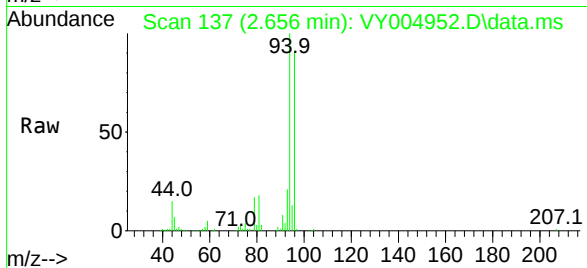
Tgt Ion: 62 Resp: 144770  
Ion Ratio Lower Upper  
62 100  
64 30.1 25.4 38.0



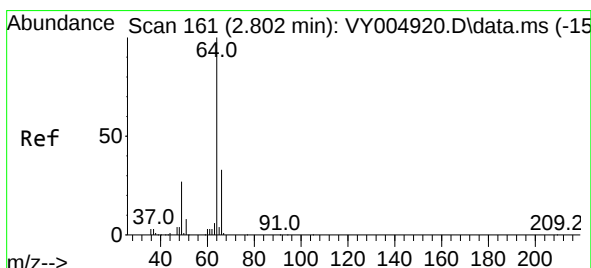
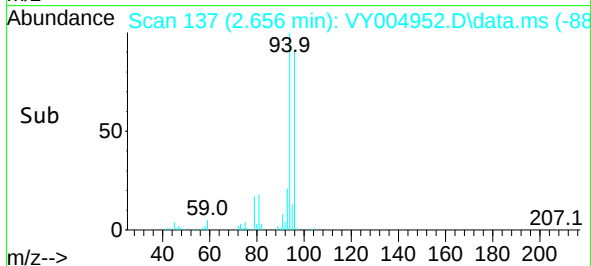
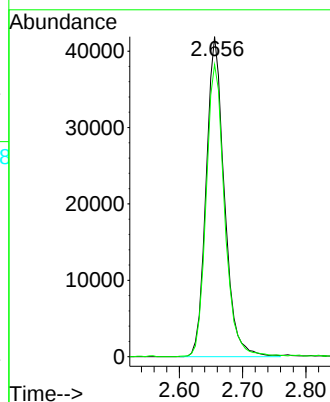


#5  
Bromomethane  
Concen: 52.61 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Instrument :  
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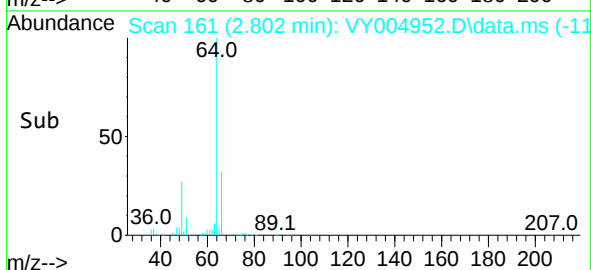
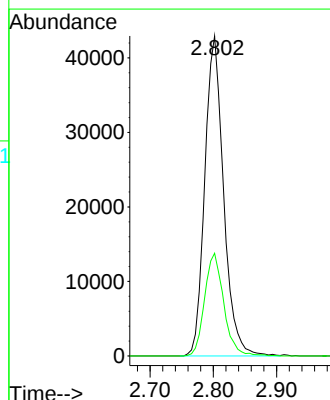
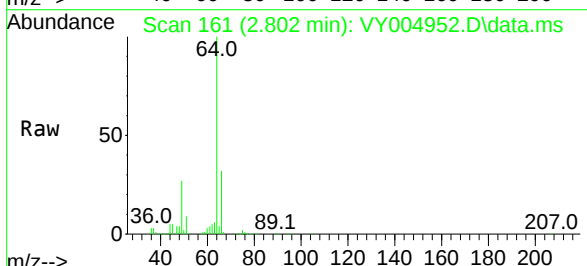


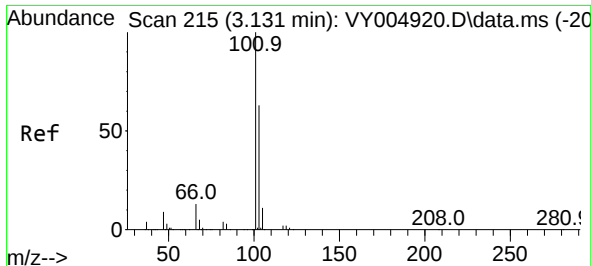
Tgt Ion: 94 Resp: 83906  
Ion Ratio Lower Upper  
94 100  
96 91.2 78.4 117.6



#6  
Chloroethane  
Concen: 52.81 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 64 Resp: 88874  
Ion Ratio Lower Upper  
64 100  
66 32.1 26.2 39.4

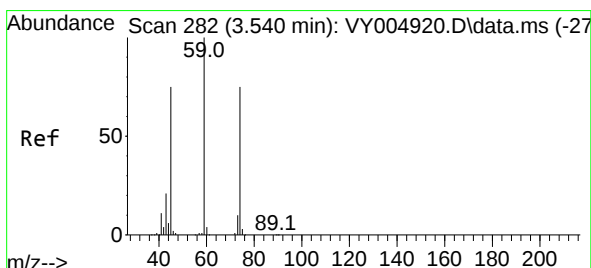
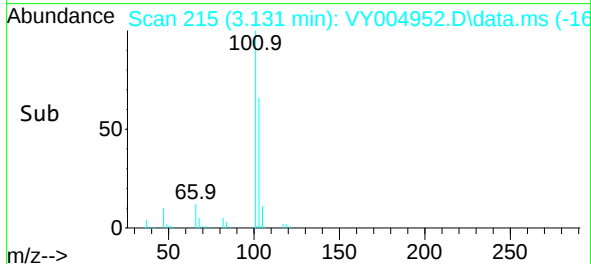
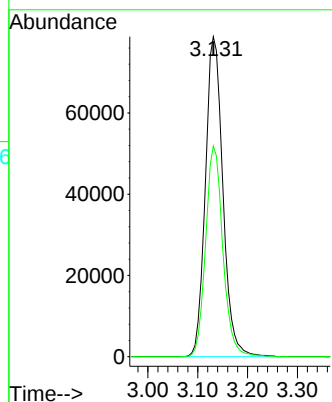
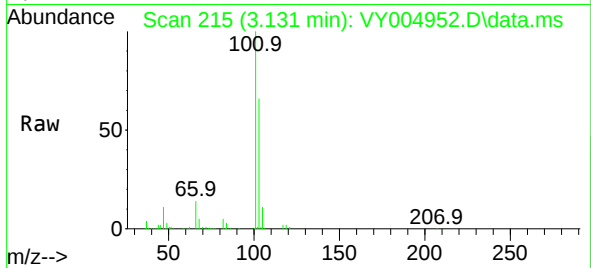




#7  
Trichlorofluoromethane  
Concen: 48.33 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

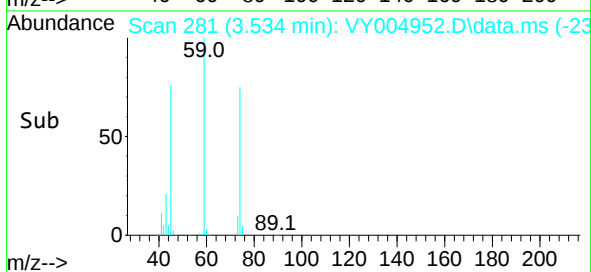
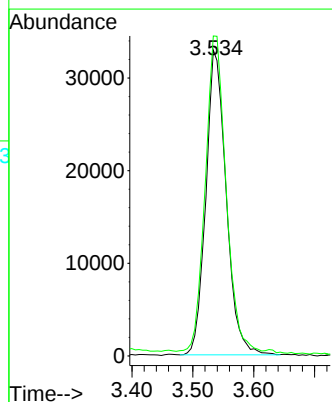
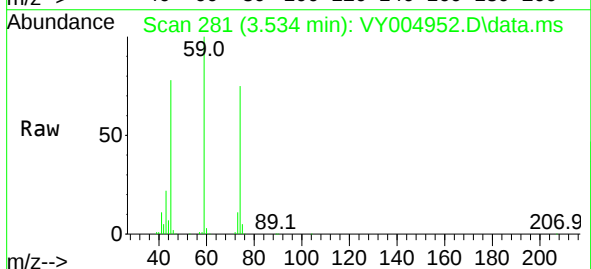
Instrument :  
MSVOA\_Y  
ClientSampled :

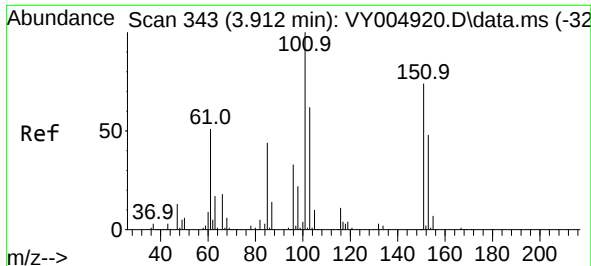
Tgt Ion:101 Resp: 192341  
Ion Ratio Lower Upper  
101 100  
103 65.9 50.3 75.5



#8  
Diethyl Ether  
Concen: 49.37 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 74 Resp: 76292  
Ion Ratio Lower Upper  
74 100  
45 105.2 51.9 155.7

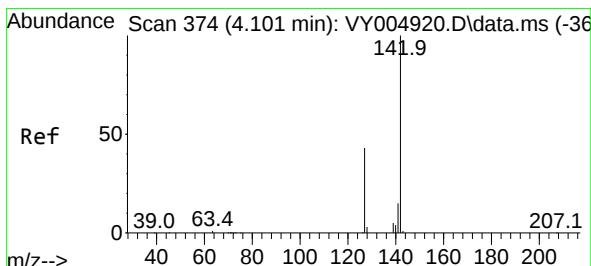
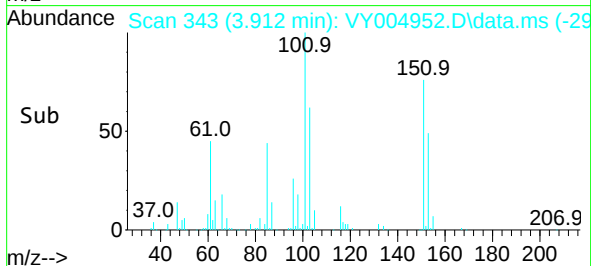
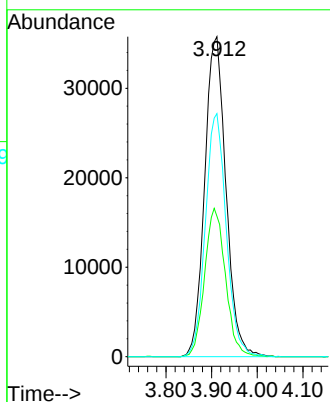
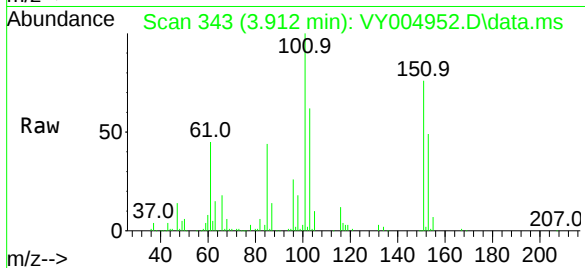




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.70 ug/l  
RT: 3.912 min Scan# 343  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

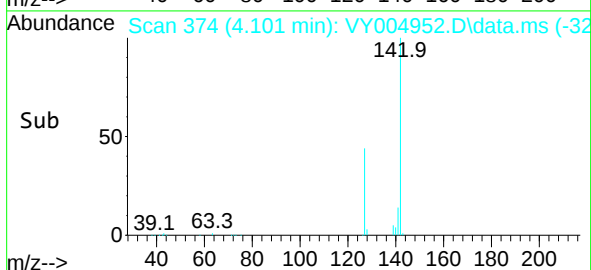
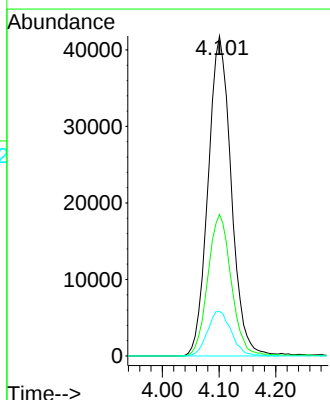
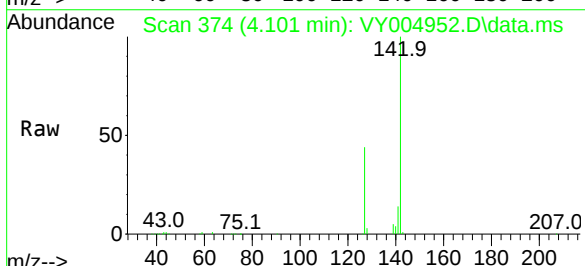
Instrument :  
MSVOA\_Y  
ClientSampleId :

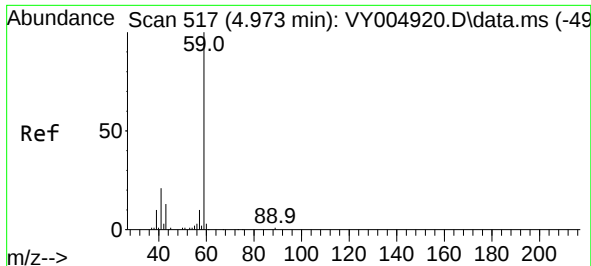
Tgt Ion:101 Resp: 115794  
Ion Ratio Lower Upper  
101 100  
85 45.5 35.8 53.8  
151 74.7 60.1 90.1



#10  
Methyl Iodide  
Concen: 51.16 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:142 Resp: 118541  
Ion Ratio Lower Upper  
142 100  
127 45.0 34.4 51.6  
141 14.4 11.5 17.3

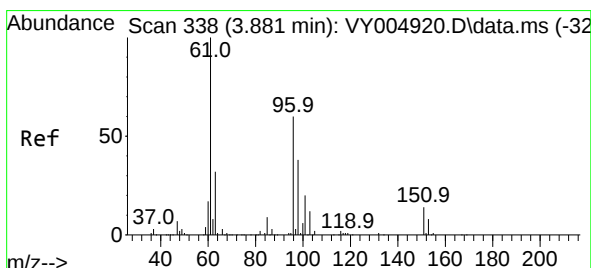
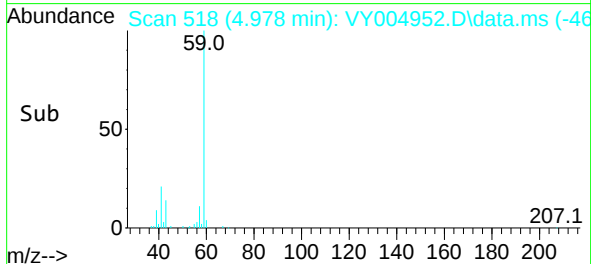
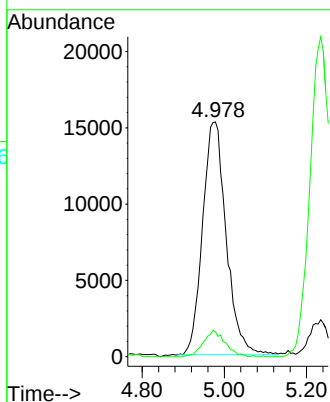
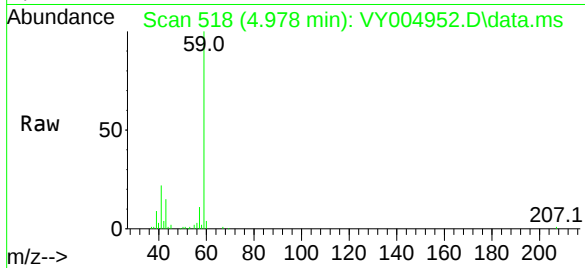




#11  
Tert butyl alcohol  
Concen: 212.53 ug/l  
RT: 4.978 min Scan# 518  
Delta R.T. 0.005 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

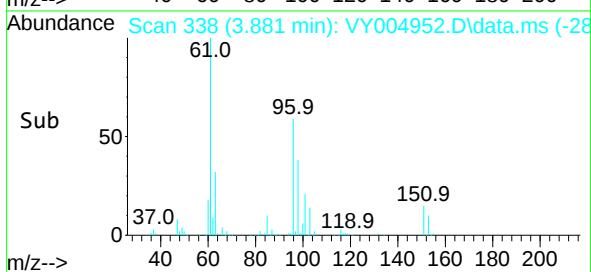
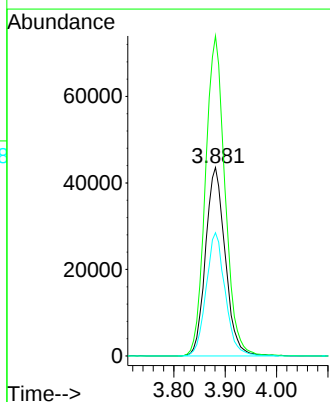
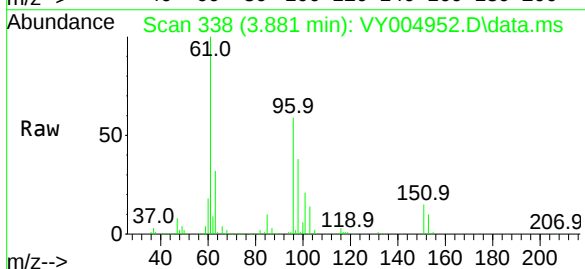
Instrument :  
MSVOA\_Y  
ClientSampled :

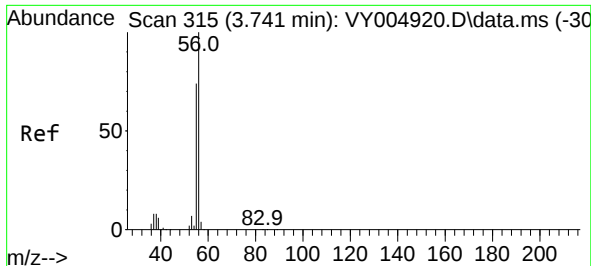
Tgt Ion: 59 Resp: 60948  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.7 11.5



#12  
1,1-Dichloroethene  
Concen: 47.73 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 96 Resp: 115714  
Ion Ratio Lower Upper  
96 100  
61 169.8 132.2 198.4  
98 65.4 49.8 74.6

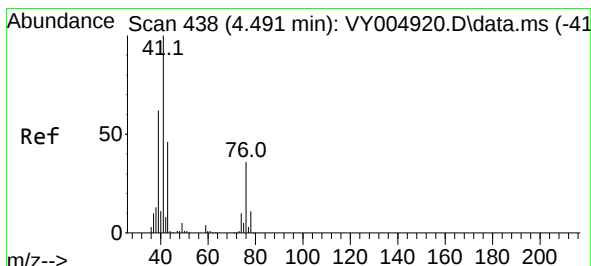
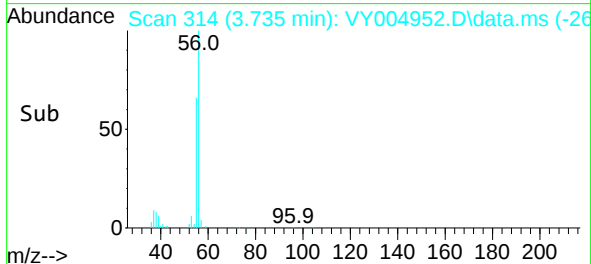
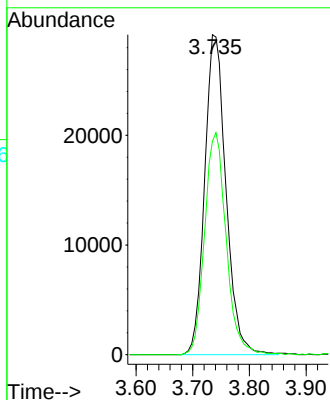
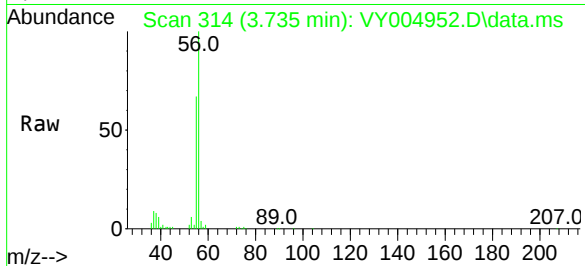




#13  
Acrolein  
Concen: 299.30 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

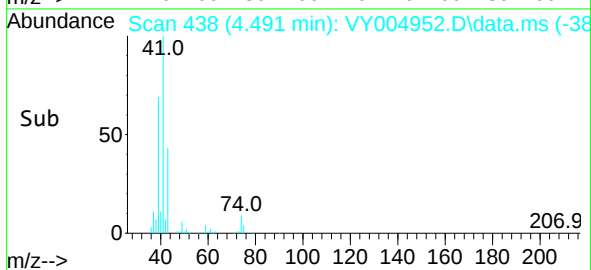
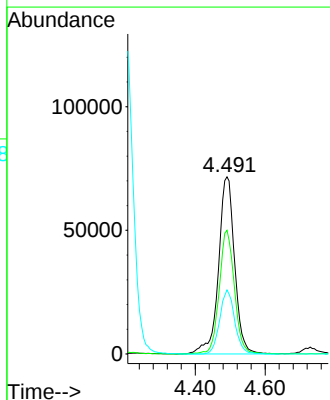
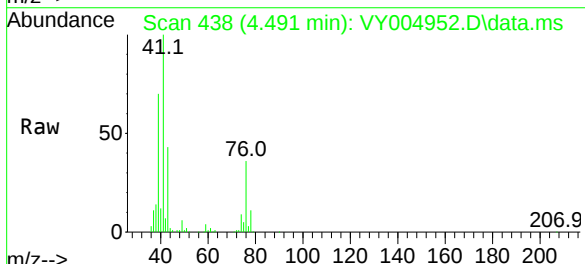
Instrument :  
MSVOA\_Y  
ClientSampled :

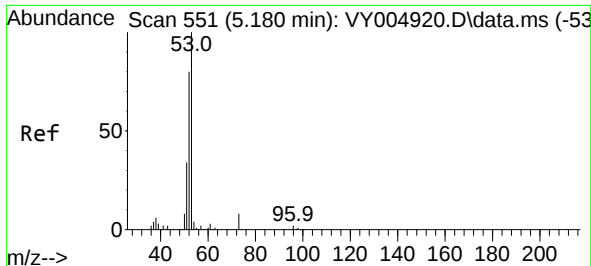
Tgt Ion: 56 Resp: 76194  
Ion Ratio Lower Upper  
56 100  
55 70.2 55.4 83.2



#14  
Allyl chloride  
Concen: 51.83 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 41 Resp: 229064  
Ion Ratio Lower Upper  
41 100  
39 65.7 50.6 75.8  
76 33.4 27.6 41.4

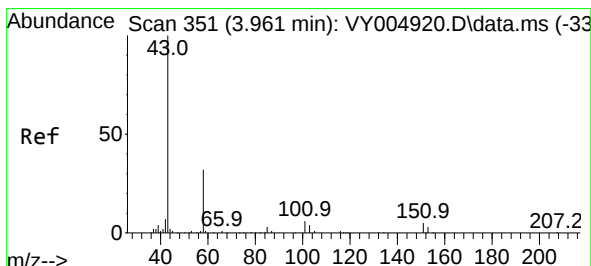
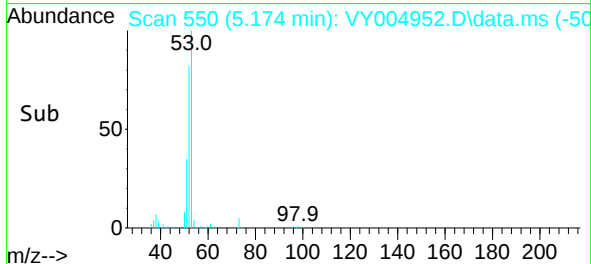
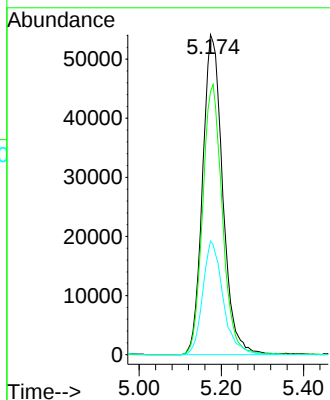
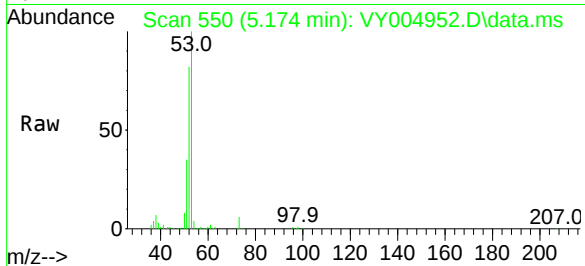




#15  
Acrylonitrile  
Concen: 252.79 ug/l  
RT: 5.174 min Scan# 550  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

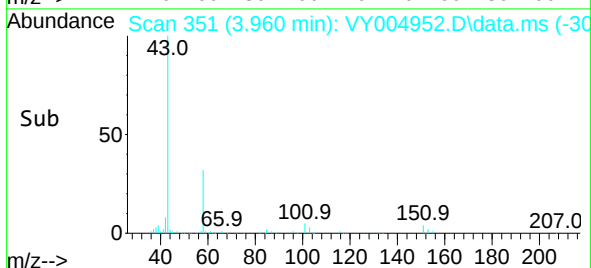
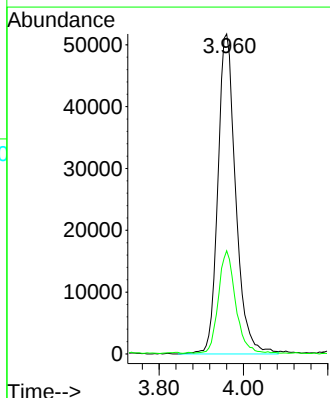
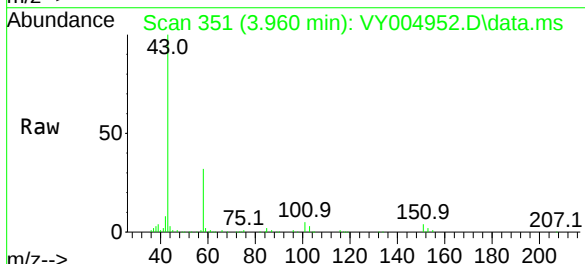
Instrument :  
MSVOA\_Y  
ClientSampleId :

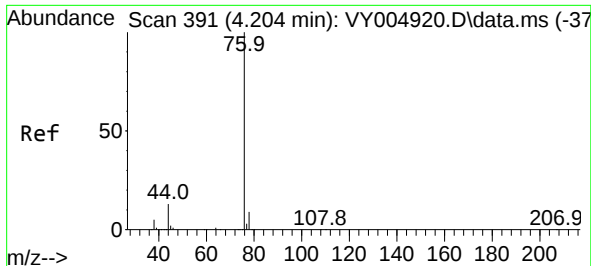
Tgt Ion: 53 Resp: 183682  
Ion Ratio Lower Upper  
53 100  
52 82.4 64.5 96.7  
51 35.9 28.6 42.8



#16  
Acetone  
Concen: 252.21 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

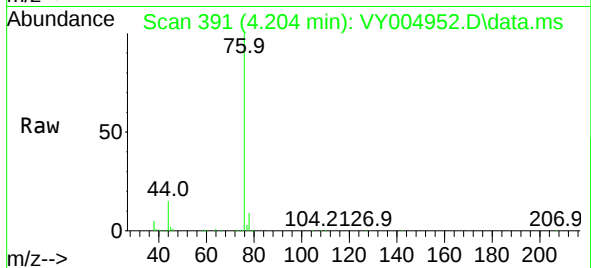
Tgt Ion: 43 Resp: 151400  
Ion Ratio Lower Upper  
43 100  
58 32.0 25.3 37.9



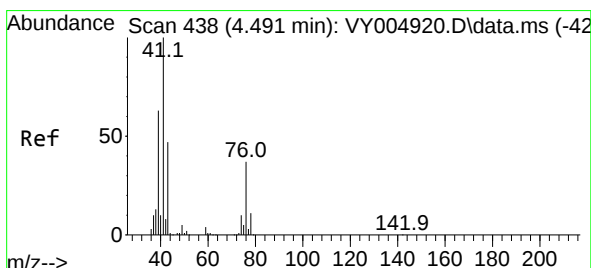
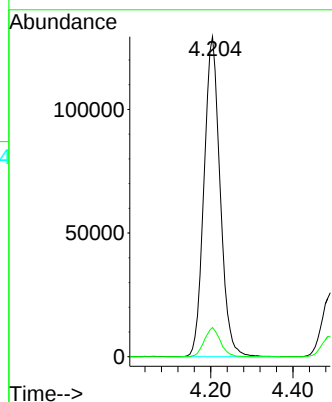
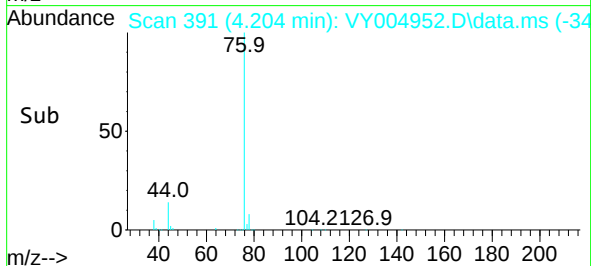


#17  
Carbon Disulfide  
Concen: 47.16 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

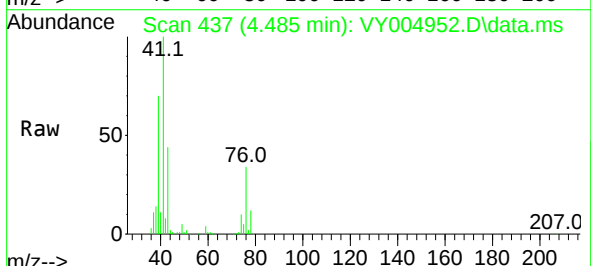
Instrument :  
MSVOA\_Y  
ClientSampleId :



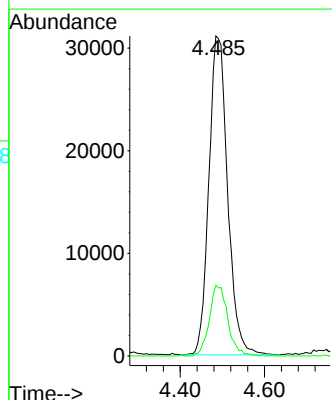
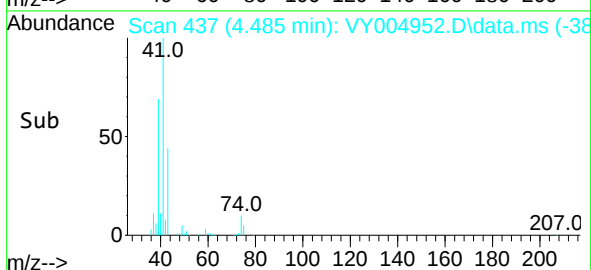
Tgt Ion: 76 Resp: 351586  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.6 11.4

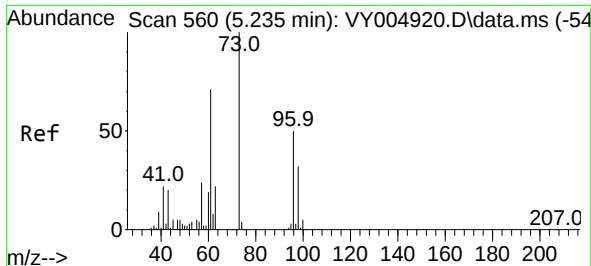


#18  
Methyl Acetate  
Concen: 49.94 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14



Tgt Ion: 43 Resp: 96069  
Ion Ratio Lower Upper  
43 100  
74 21.8 18.0 27.0

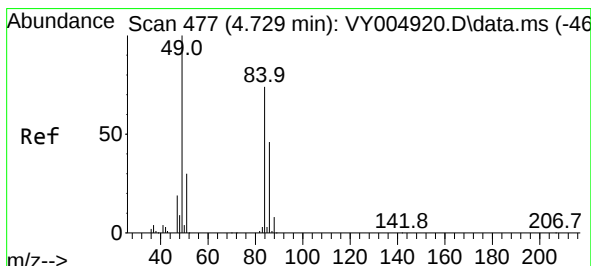
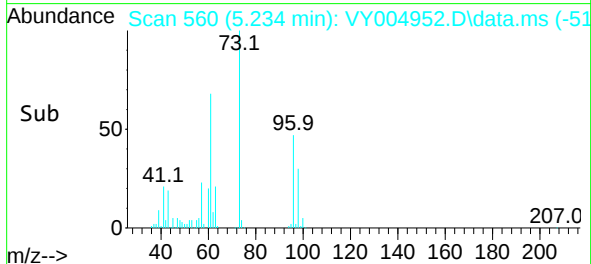
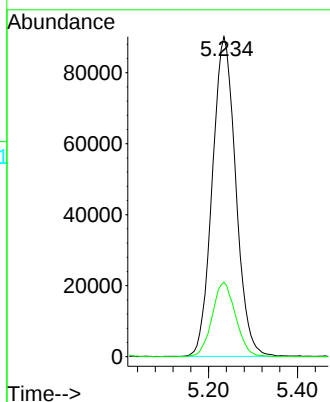
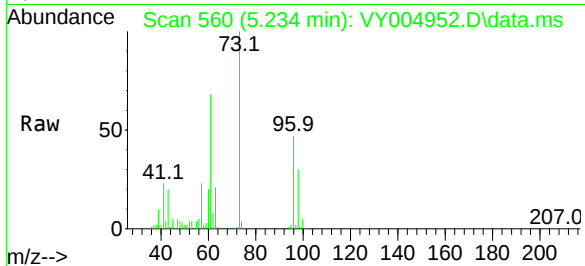




#19  
Methyl tert-butyl Ether  
Concen: 52.80 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

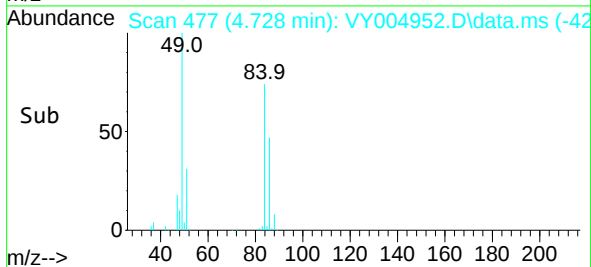
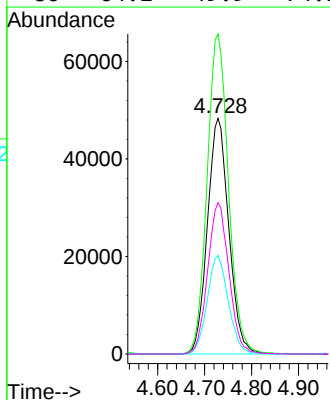
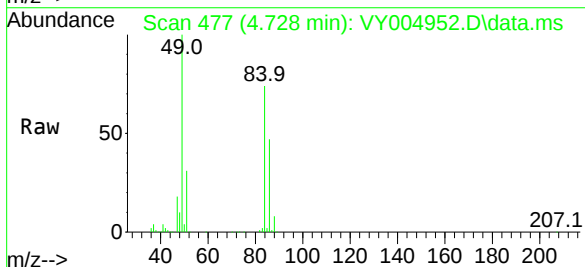
Instrument :  
MSVOA\_Y  
ClientSampleId :

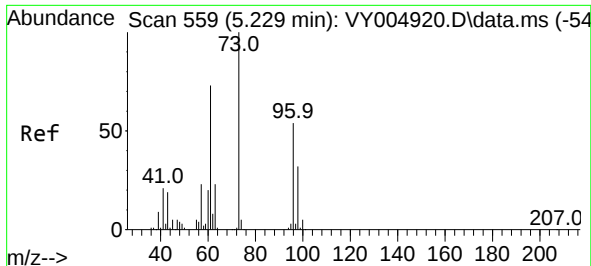
Tgt Ion: 73 Resp: 329482  
Ion Ratio Lower Upper  
73 100  
57 23.3 19.3 28.9



#20  
Methylene Chloride  
Concen: 53.27 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. -0.001 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

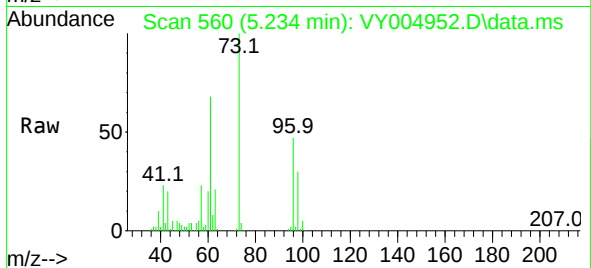
Tgt Ion: 84 Resp: 152774  
Ion Ratio Lower Upper  
84 100  
49 135.8 108.0 162.0  
51 41.8 32.6 48.8  
86 64.2 49.9 74.9



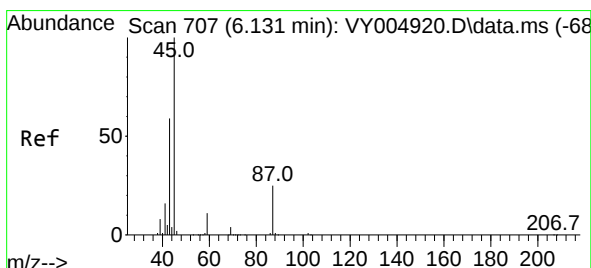
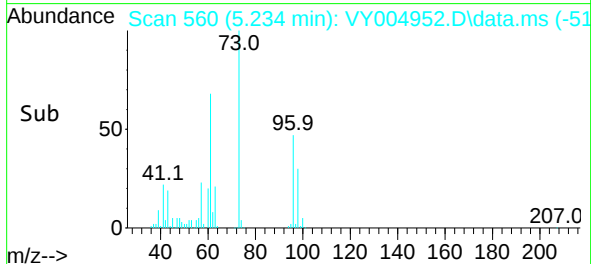
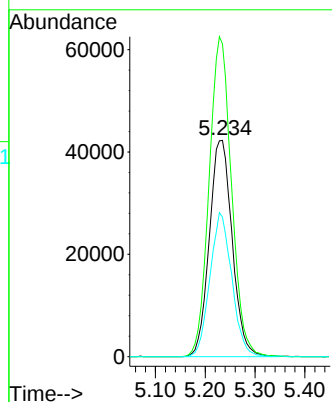


#21  
trans-1,2-Dichloroethene  
Concen: 49.56 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Instrument :  
MSVOA\_Y  
ClientSampleId :

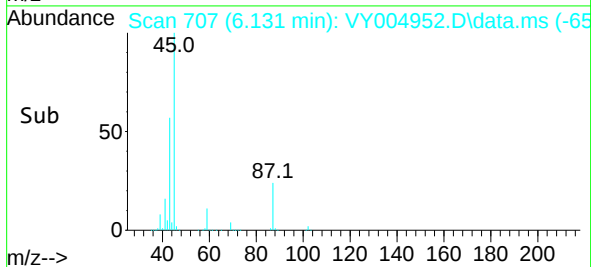
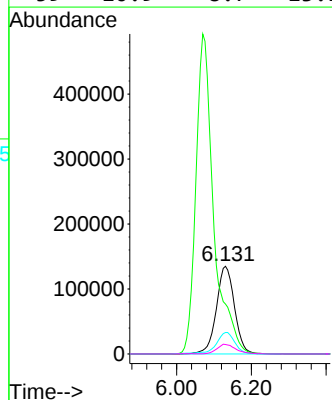
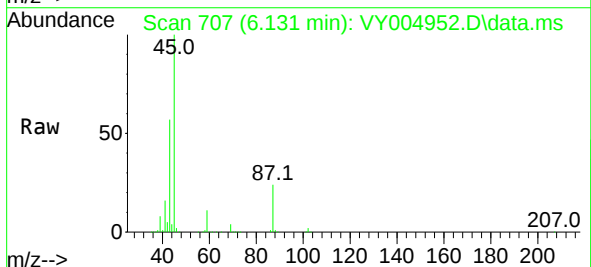


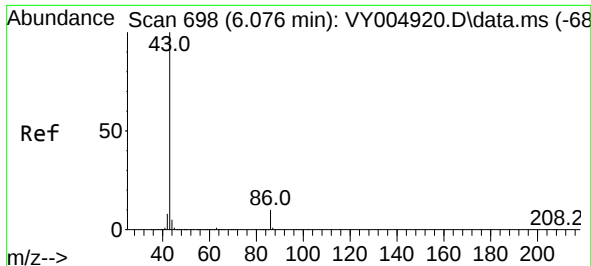
Tgt Ion: 96 Resp: 134851  
Ion Ratio Lower Upper  
96 100  
61 144.7 109.4 164.0  
98 64.6 48.2 72.2



#22  
Diisopropyl ether  
Concen: 55.98 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 45 Resp: 454205  
Ion Ratio Lower Upper  
45 100  
43 56.9 47.8 71.6  
87 24.5 20.5 30.7  
59 10.9 8.7 13.1

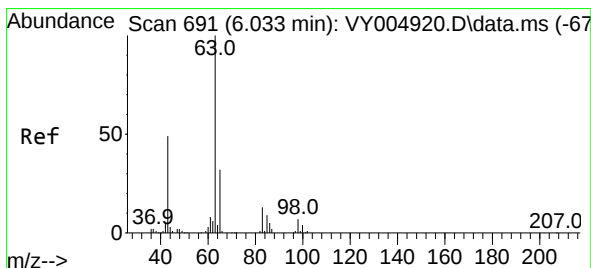
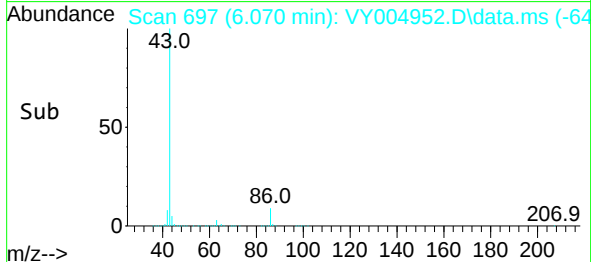
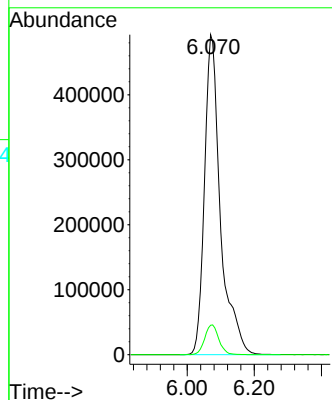
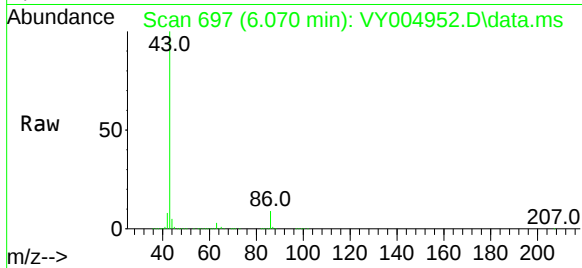




#23  
 Vinyl Acetate  
 Concen: 274.52 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. -0.006 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

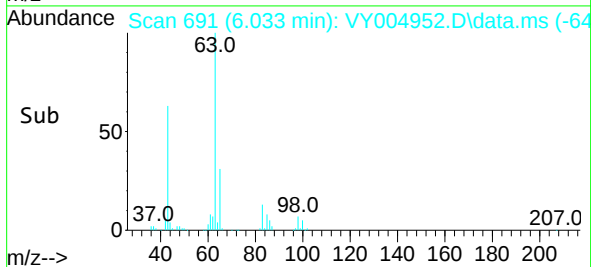
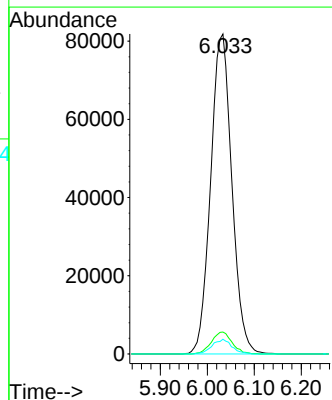
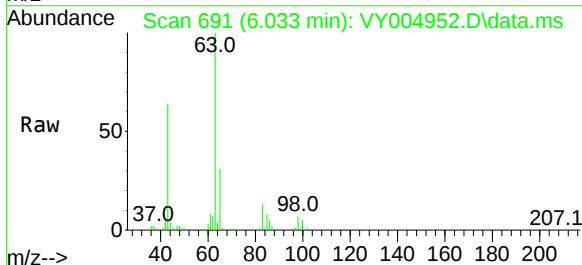
Instrument :  
 MSVOA\_Y  
 ClientSampled :

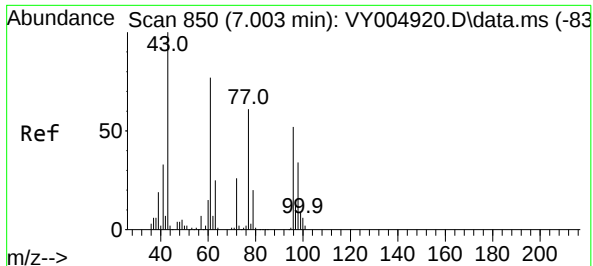
Tgt Ion: 43 Resp: 1620535  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 8.0 12.0



#24  
 1,1-Dichloroethane  
 Concen: 52.52 ug/l  
 RT: 6.033 min Scan# 691  
 Delta R.T. -0.000 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

Tgt Ion: 63 Resp: 256450  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.9  
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 262.36 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY004952.D

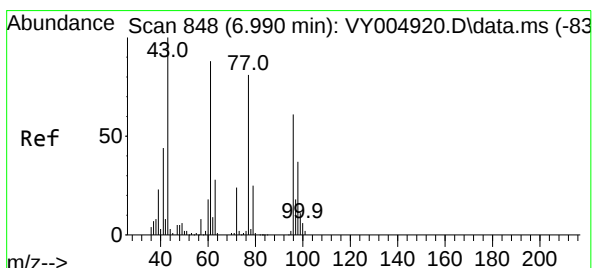
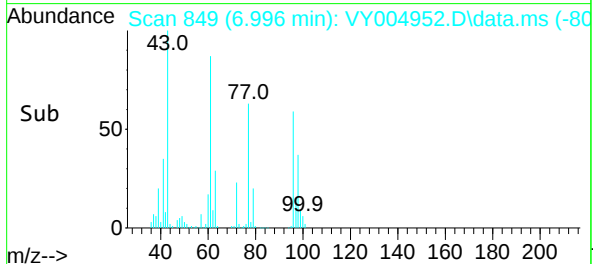
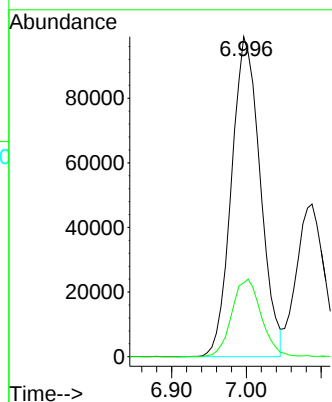
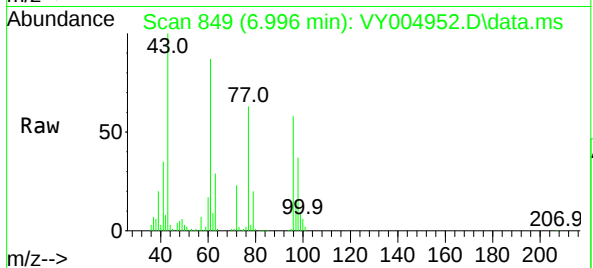
Acq: 03 Jun 2021 21:14

Tgt Ion: 43 Resp: 264823

Ion Ratio Lower Upper

43 100

72 23.1 20.6 31.0



#26

2,2-Dichloropropane

Concen: 47.15 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004952.D

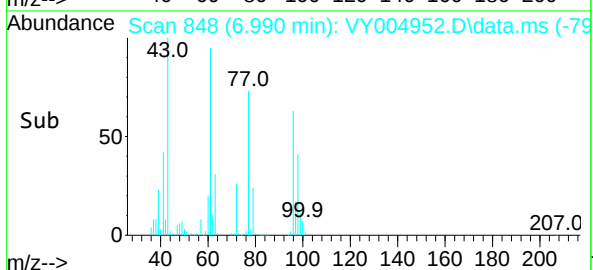
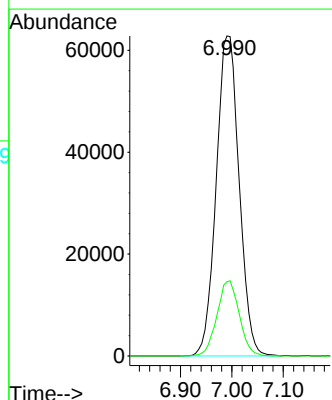
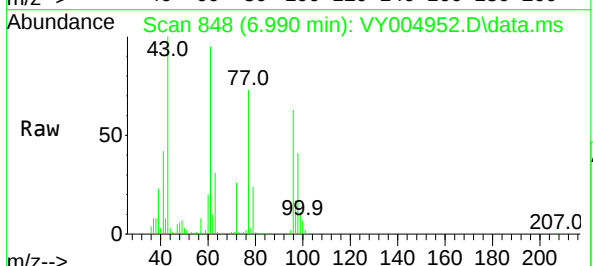
Acq: 03 Jun 2021 21:14

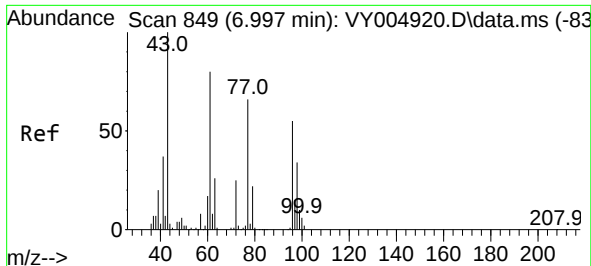
Tgt Ion: 77 Resp: 194615

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.40 ug/l

RT: 6.996 min Scan# 849

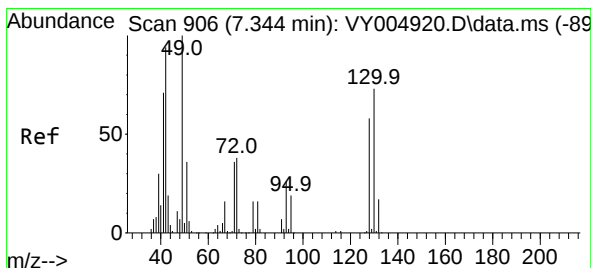
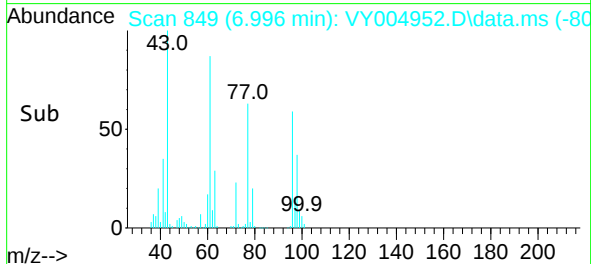
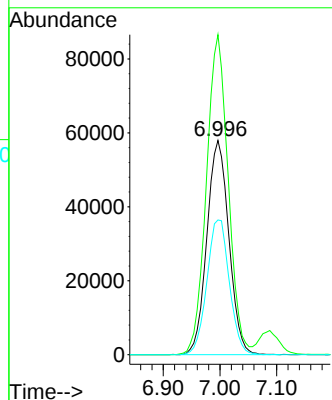
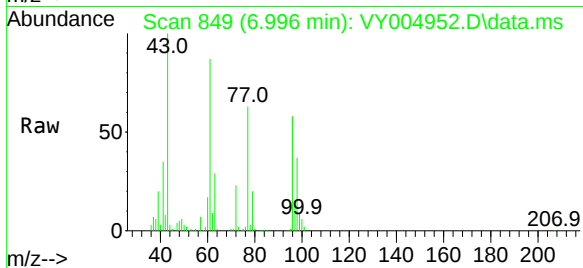
Delta R.T. -0.000 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

Instrument :  
MSVOA\_Y  
ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 156266 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 147.5 | 0.0   | 293.8  |
| 98        | 64.3  | 0.0   | 128.6  |



#28

Bromochloromethane

Concen: 54.03 ug/l

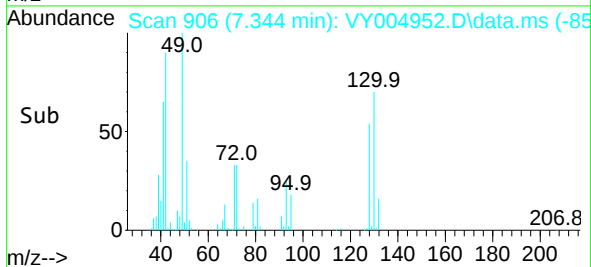
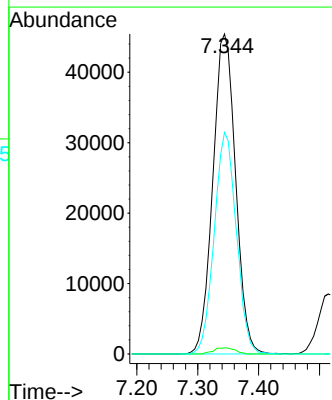
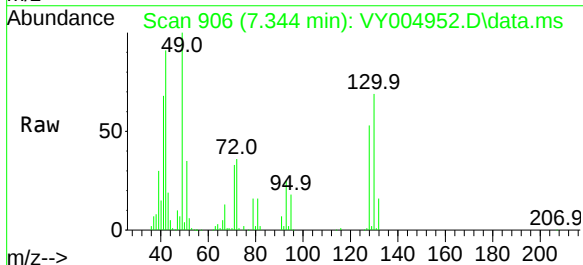
RT: 7.344 min Scan# 906

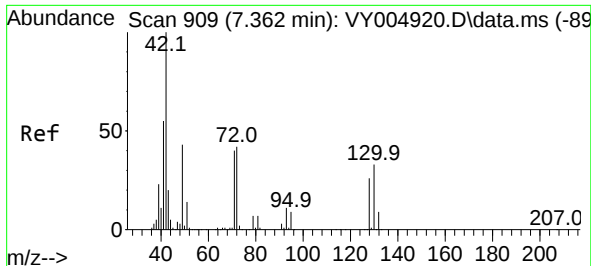
Delta R.T. -0.000 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 49    | Resp: | 117858 |
| Ion Ratio | Lower | Upper |        |
| 49        | 100   |       |        |
| 129       | 1.8   | 0.0   | 4.0    |
| 130       | 67.3  | 57.0  | 85.6   |





#29

Tetrahydrofuran

Concen: 259.22 ug/l

RT: 7.362 min Scan# 909

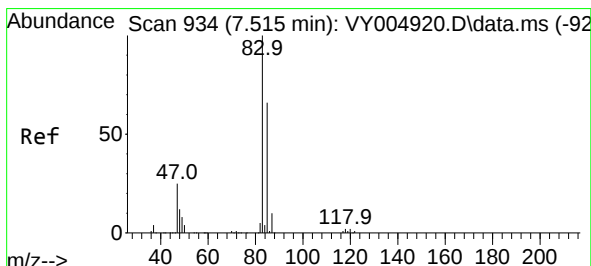
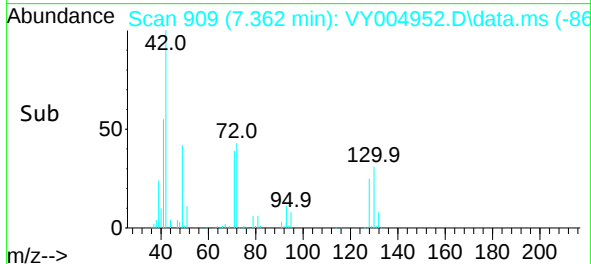
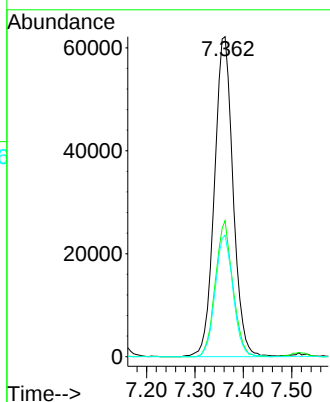
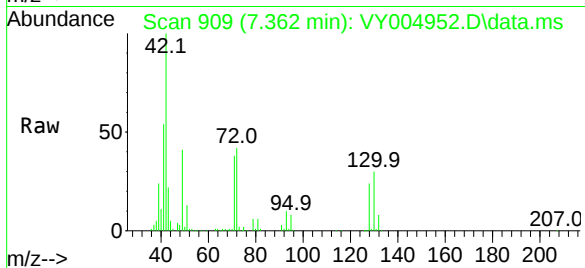
Delta R.T. -0.000 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

Instrument :  
MSVOA\_Y  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 166407 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 39.8  | 32.6  | 49.0   |
| 71       | 36.5  | 30.9  | 46.3   |



#30

Chloroform

Concen: 54.15 ug/l

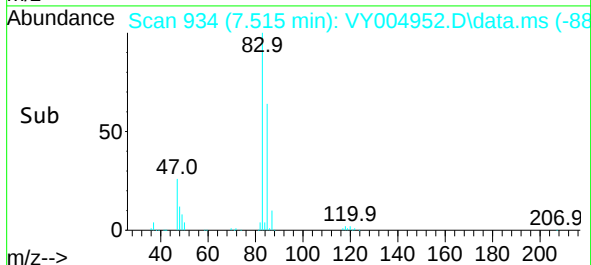
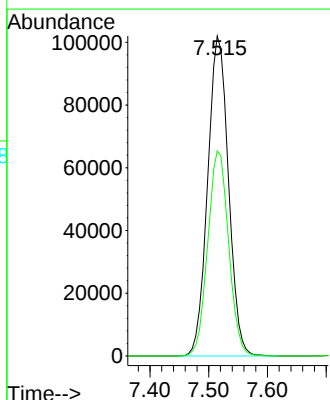
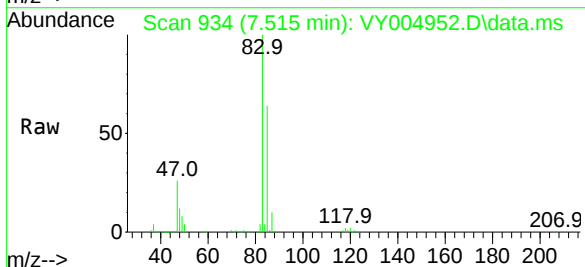
RT: 7.515 min Scan# 934

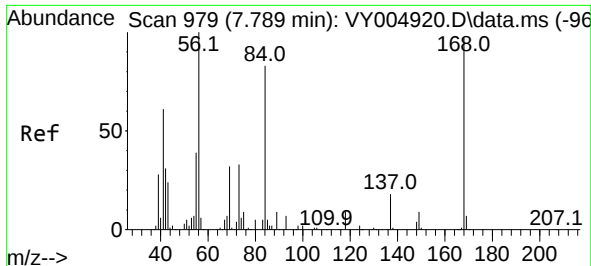
Delta R.T. -0.000 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

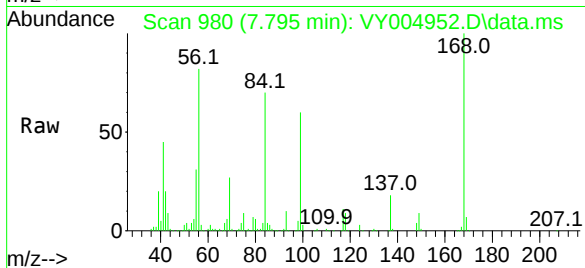
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 250759 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.1  | 52.6  | 78.8   |



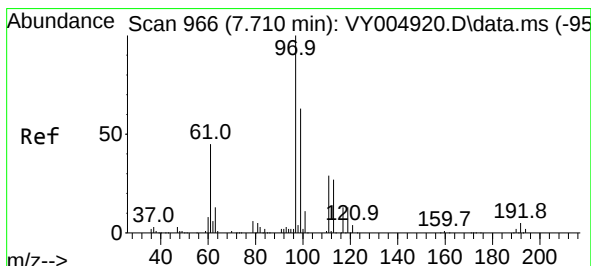
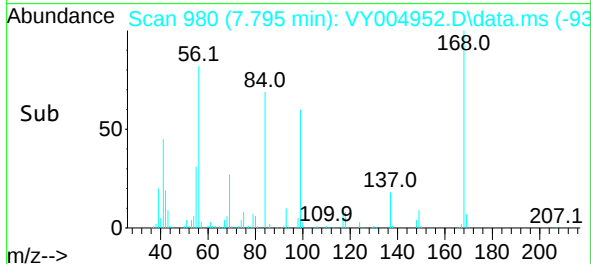
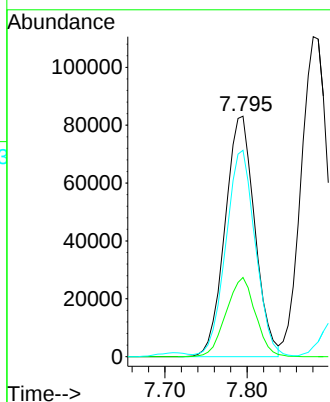


#31  
Cyclohexane  
Concen: 47.59 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Instrument :  
MSVOA\_Y  
ClientSampled :

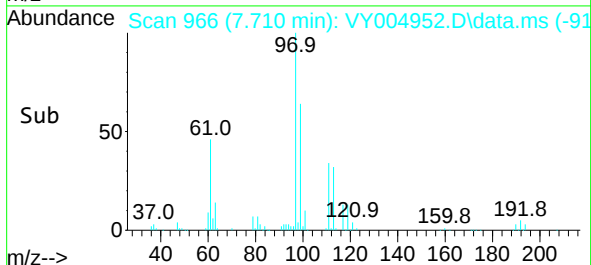
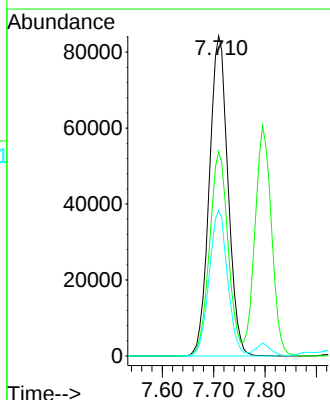
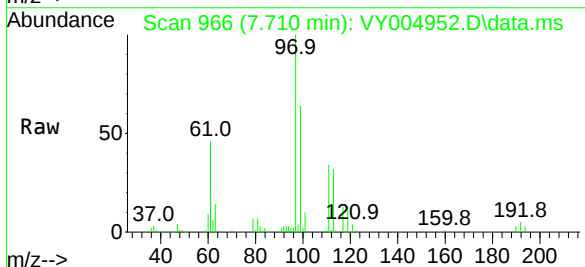


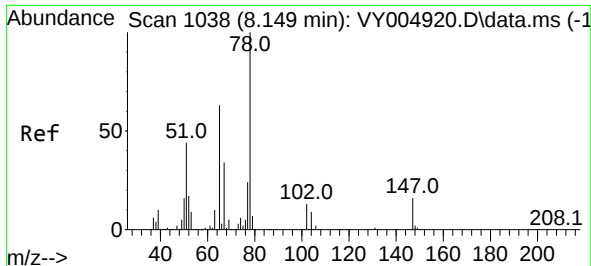
Tgt Ion: 56 Resp: 208928  
Ion Ratio Lower Upper  
56 100  
69 32.9 25.3 37.9  
84 84.2 66.2 99.4



#32  
1,1,1-Trichloroethane  
Concen: 52.33 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 97 Resp: 212551  
Ion Ratio Lower Upper  
97 100  
99 63.2 51.4 77.0  
61 45.1 35.4 53.2

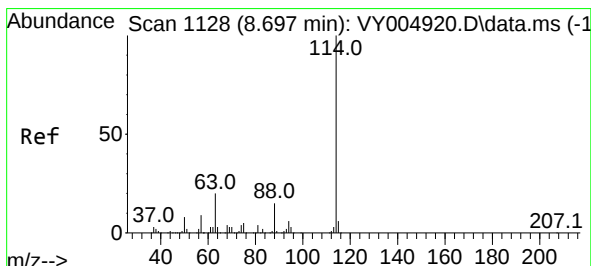
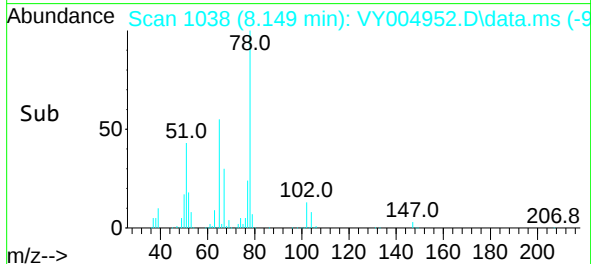
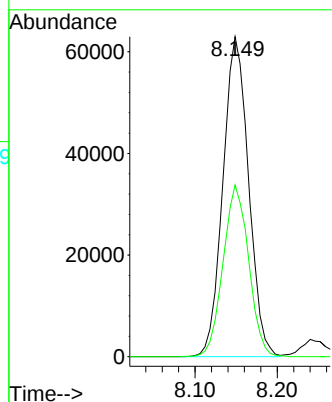
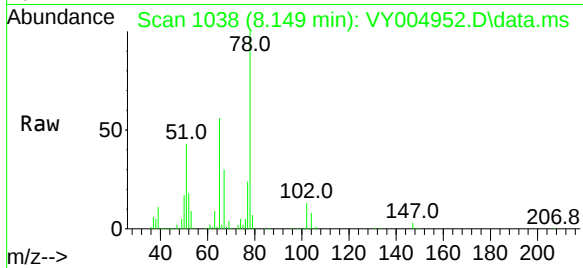




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.65 ug/l  
 RT: 8.149 min Scan# 1038  
 Delta R.T. -0.000 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

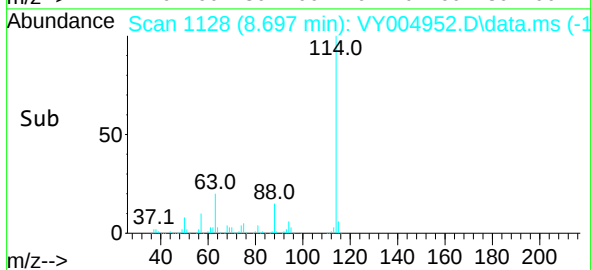
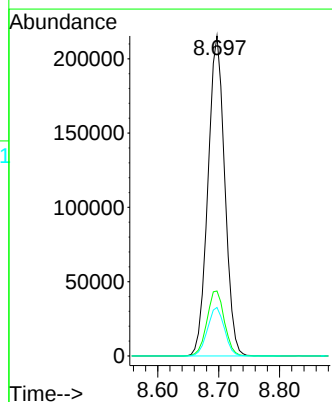
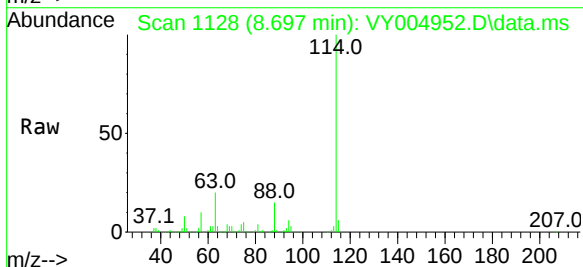
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

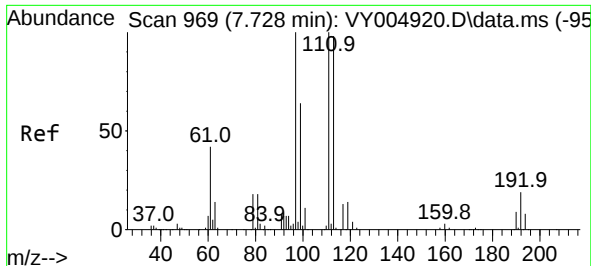
Tgt Ion: 65 Resp: 136273  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 110.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.697 min Scan# 1128  
 Delta R.T. -0.000 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

Tgt Ion:114 Resp: 411362  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 41.0  
 88 15.2 0.0 30.6

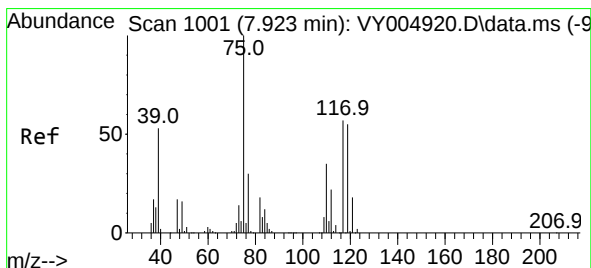
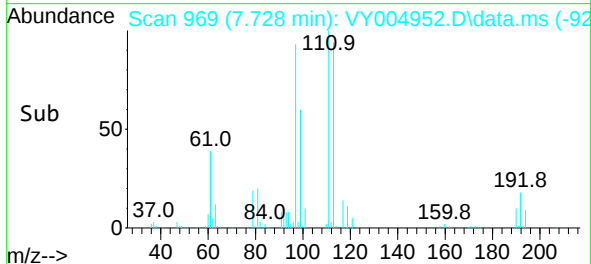
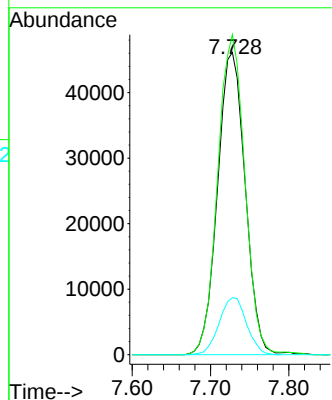
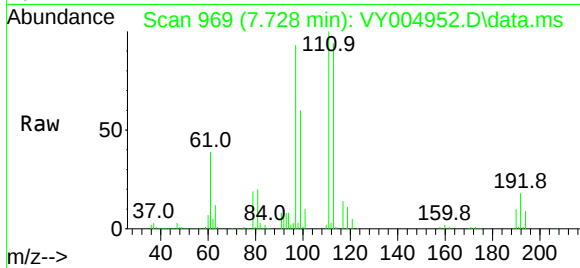




#35  
Dibromofluoromethane  
Concen: 51.03 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

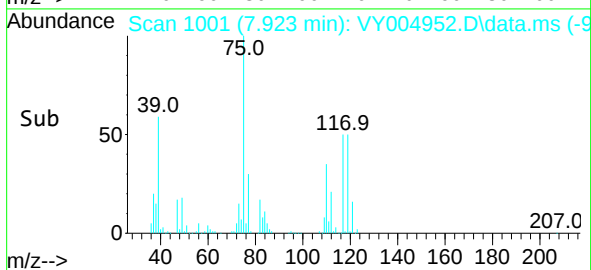
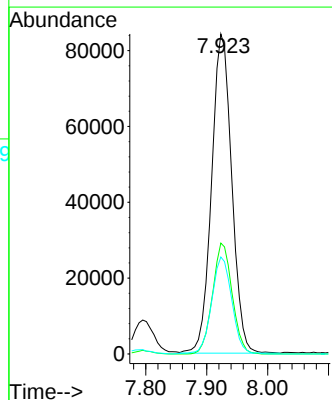
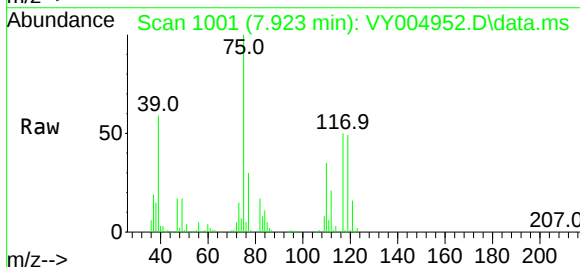
Instrument :  
MSVOA\_Y  
ClientSampleId :

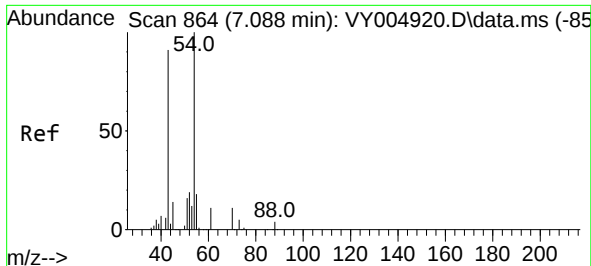
Tgt Ion:113 Resp: 112944  
Ion Ratio Lower Upper  
113 100  
111 104.5 81.8 122.8  
192 18.7 15.3 22.9



#36  
1,1-Dichloropropene  
Concen: 48.13 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 75 Resp: 193747  
Ion Ratio Lower Upper  
75 100  
110 33.8 17.5 52.5  
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 47.73 ug/l

RT: 7.088 min Scan# 864

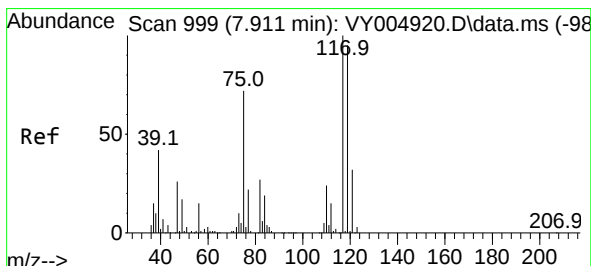
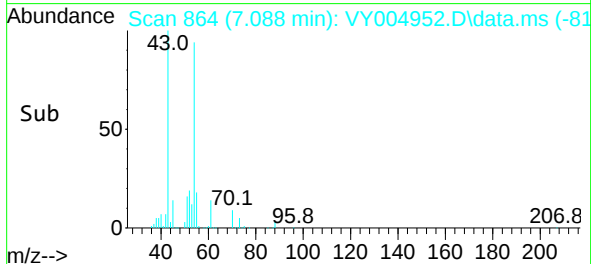
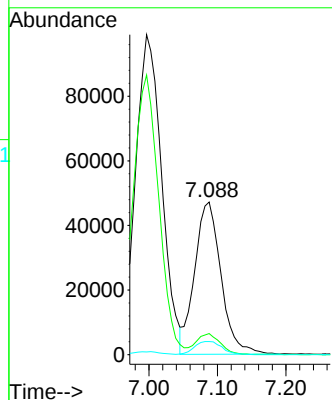
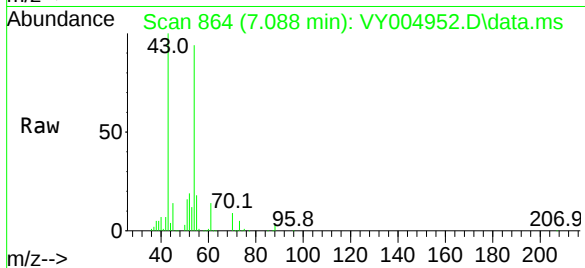
Delta R.T. -0.000 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

Tgt Ion: 43 Resp: 126389

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.7  | 10.5  | 15.7  |
| 70  | 9.1   | 7.9   | 11.9  |



#38

Carbon Tetrachloride

Concen: 48.79 ug/l

RT: 7.911 min Scan# 999

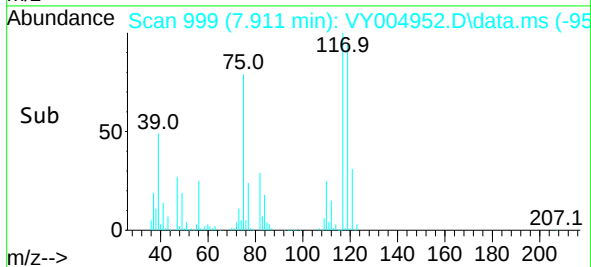
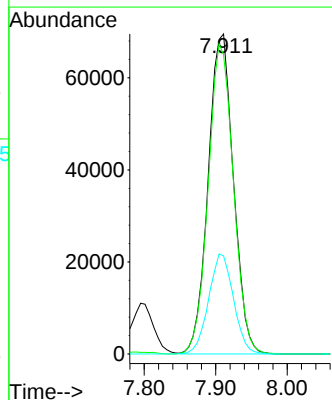
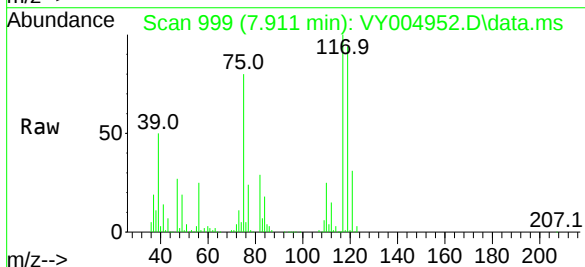
Delta R.T. -0.000 min

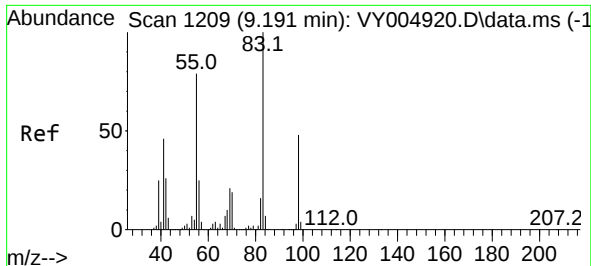
Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

Tgt Ion: 117 Resp: 170941

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.6  | 76.1  | 114.1 |
| 121 | 30.6  | 25.5  | 38.3  |





#39

Methylcyclohexane

Concen: 47.88 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

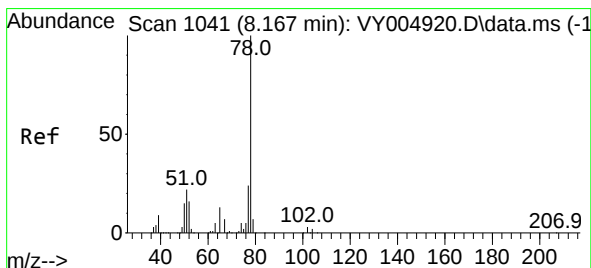
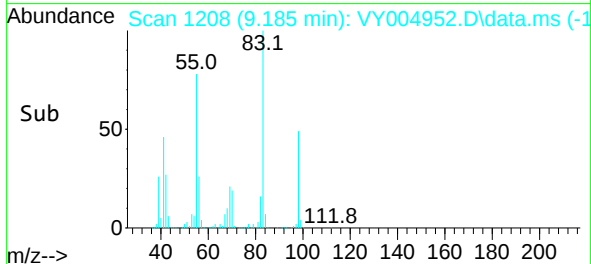
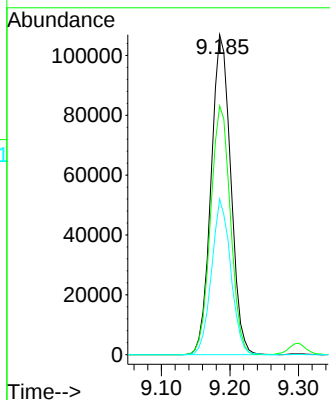
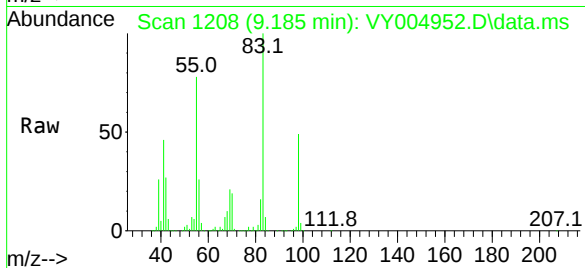
Tgt Ion: 83 Resp: 212933

Ion Ratio Lower Upper

83 100

55 77.8 63.1 94.7

98 48.6 38.6 58.0



#40

Benzene

Concen: 49.97 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY004952.D

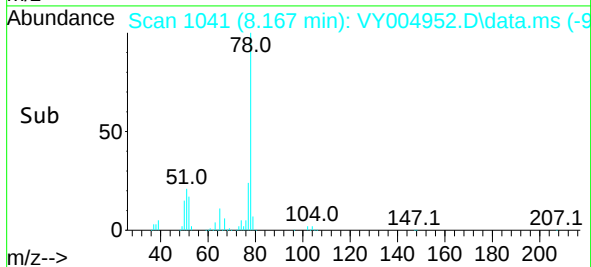
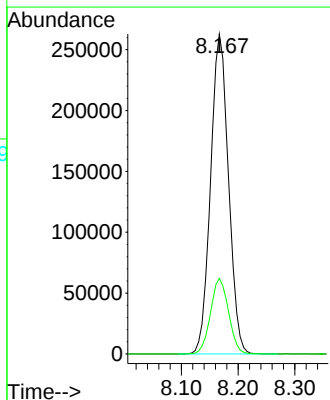
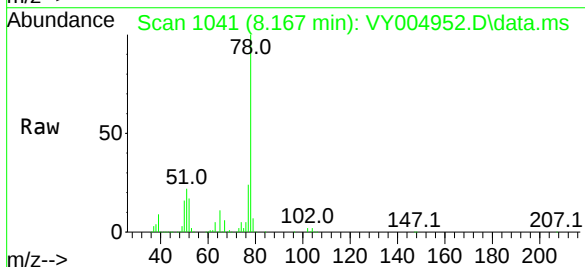
Acq: 03 Jun 2021 21:14

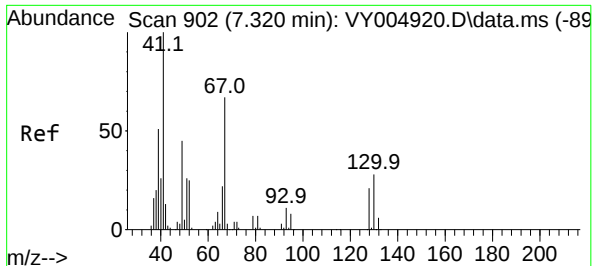
Tgt Ion: 78 Resp: 575622

Ion Ratio Lower Upper

78 100

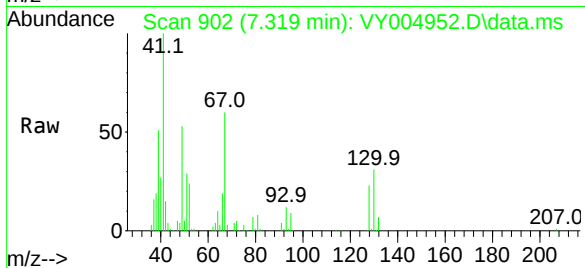
77 23.6 19.4 29.2



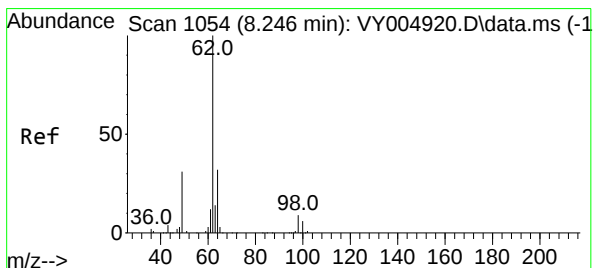
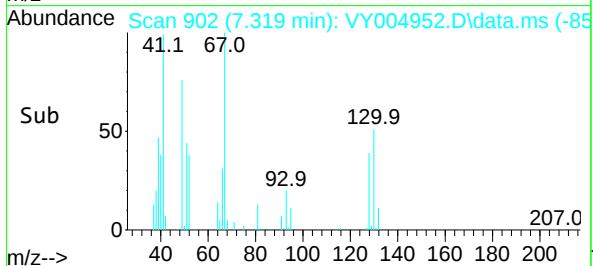
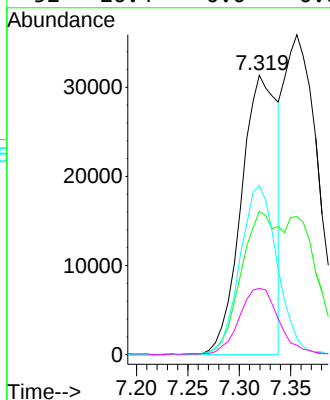


#41  
Methacrylonitrile  
Concen: 52.60 ug/l  
RT: 7.319 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Instrument :  
MSVOA\_Y  
ClientSampleId :

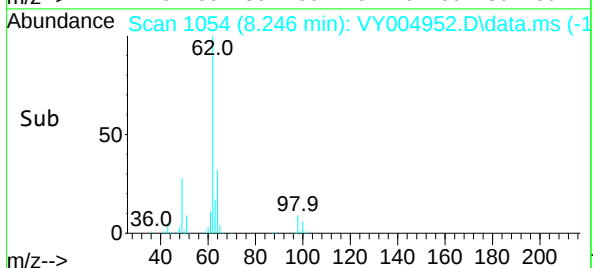
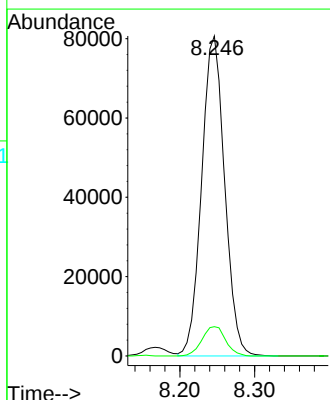
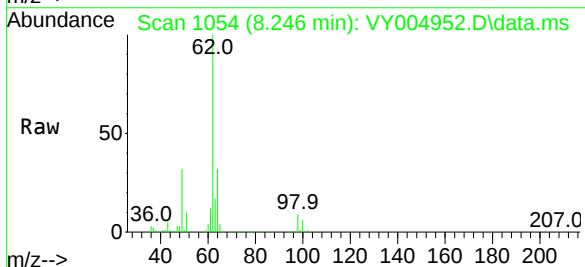


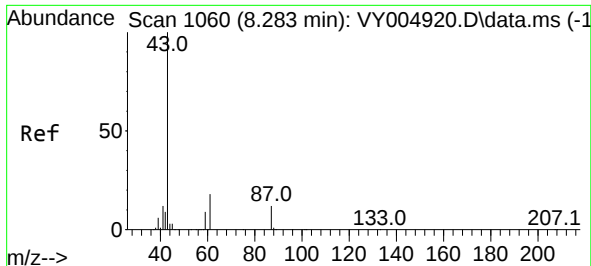
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 76570 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.9  | 0.0   | 0.0#  |
| 67       | 62.5  | 0.0   | 0.0#  |
| 52       | 26.4  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 51.85 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 172416 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.4   | 0.0   | 19.2   |

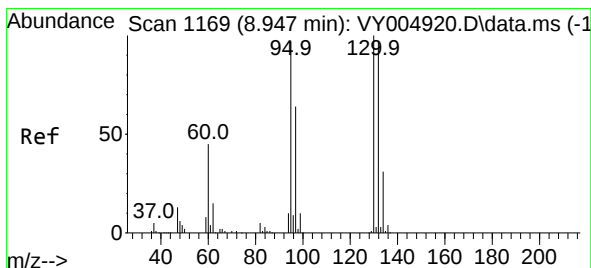
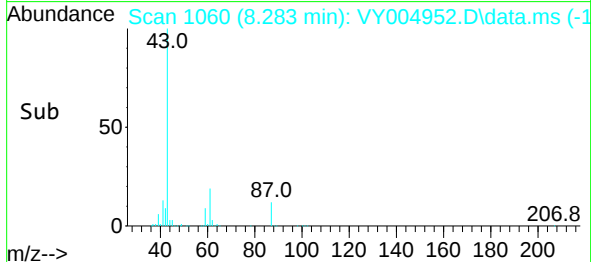
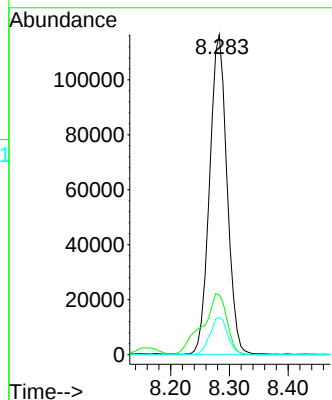
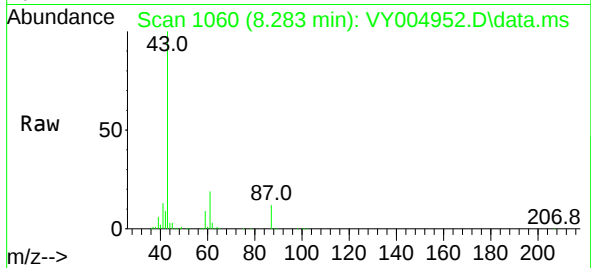




#43  
Isopropyl Acetate  
Concen: 50.29 ug/l  
RT: 8.283 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

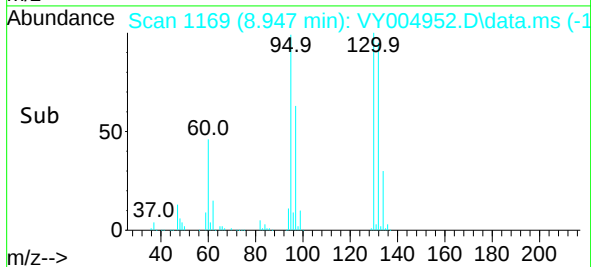
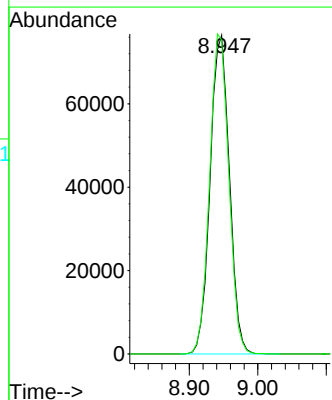
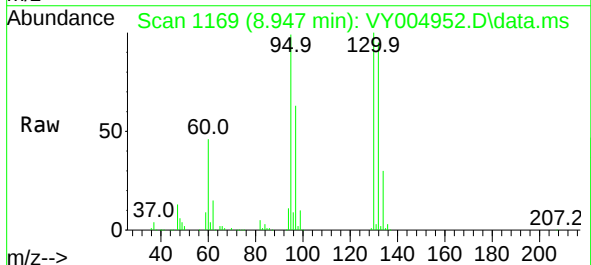
Instrument :  
MSVOA\_Y  
ClientSampled :

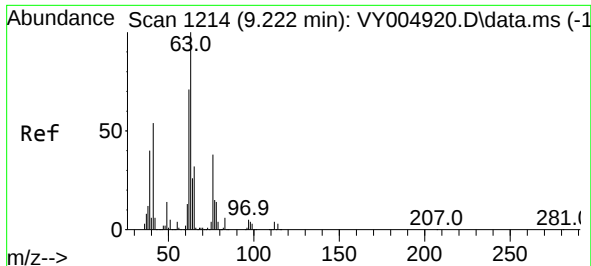
Tgt Ion: 43 Resp: 239104  
Ion Ratio Lower Upper  
43 100  
61 26.9 21.7 32.5  
87 12.0 9.6 14.4



#44  
Trichloroethene  
Concen: 49.53 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:130 Resp: 149330  
Ion Ratio Lower Upper  
130 100  
95 98.5 0.0 194.0

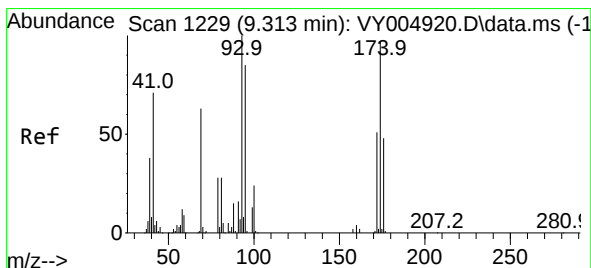
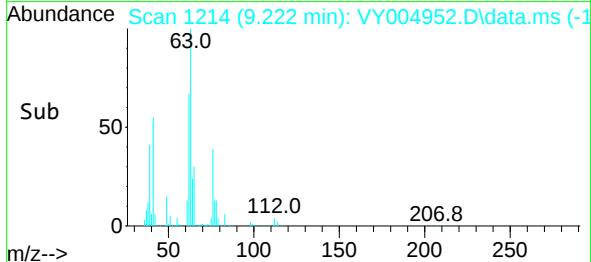
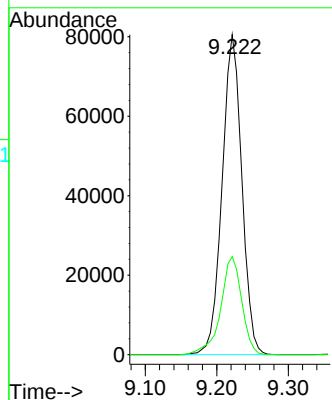
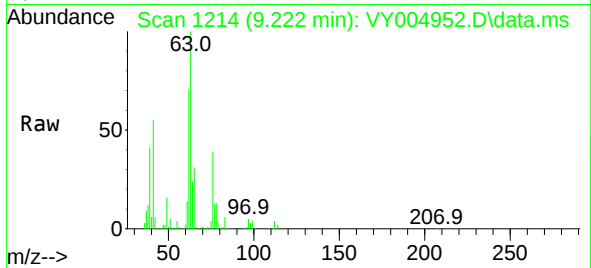




#45  
1,2-Dichloropropane  
Concen: 51.20 ug/l  
RT: 9.222 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

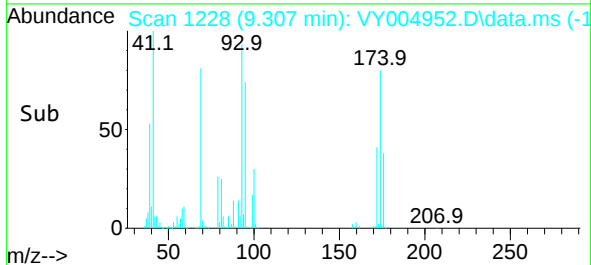
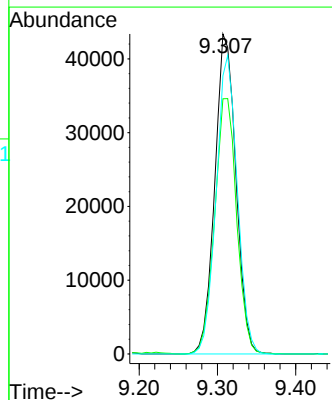
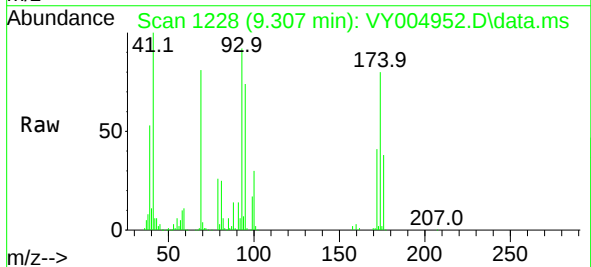
Instrument :  
MSVOA\_Y  
ClientSampleId :

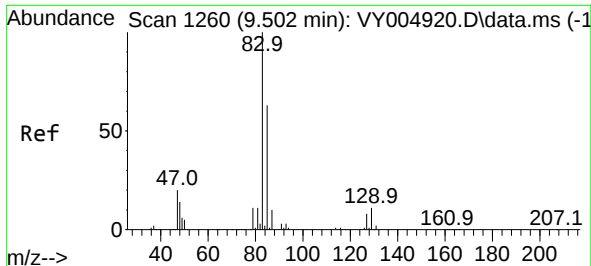
Tgt Ion: 63 Resp: 154350  
Ion Ratio Lower Upper  
63 100  
65 30.6 25.4 38.2



#46  
Dibromomethane  
Concen: 50.58 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 93 Resp: 81447  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.3 99.5  
174 93.0 75.0 112.6

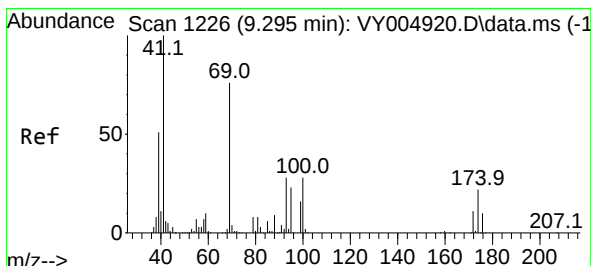
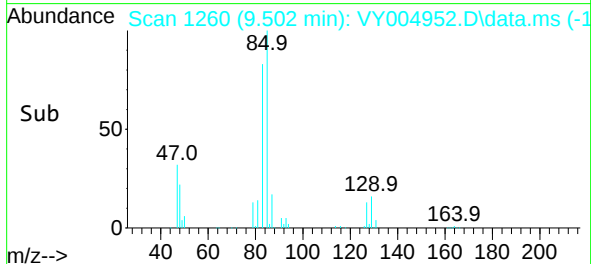
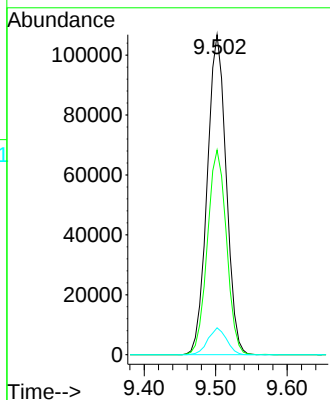
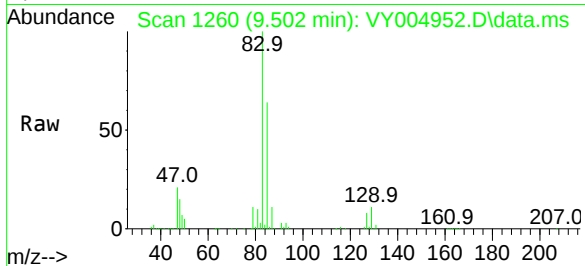




#47  
Bromodichloromethane  
Concen: 52.01 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

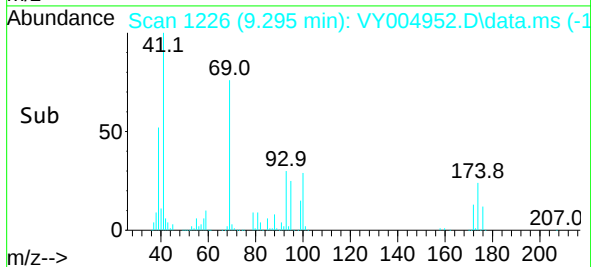
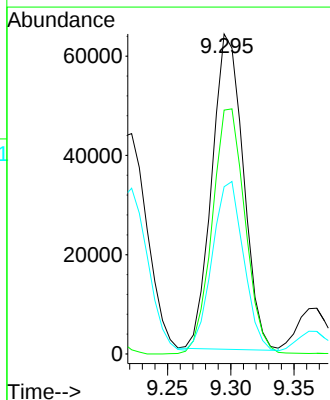
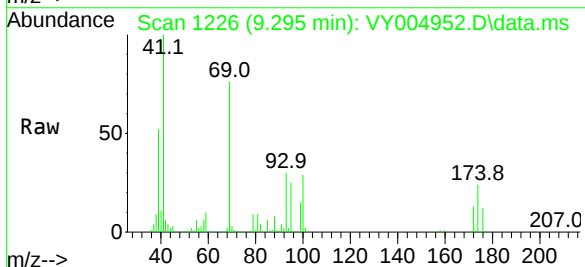
Instrument :  
MSVOA\_Y  
ClientSampleId :

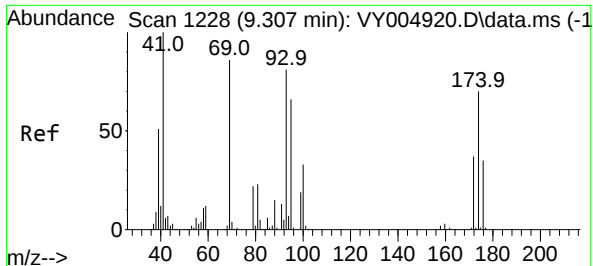
Tgt Ion: 83 Resp: 196596  
Ion Ratio Lower Upper  
83 100  
85 63.9 50.8 76.2  
127 8.4 6.7 10.1



#48  
Methyl methacrylate  
Concen: 50.76 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

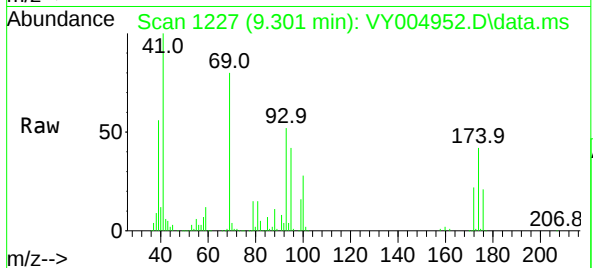
Tgt Ion: 41 Resp: 109797  
Ion Ratio Lower Upper  
41 100  
69 81.4 66.3 99.5  
39 56.3 44.3 66.5



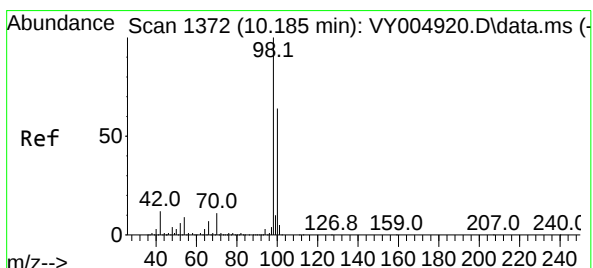
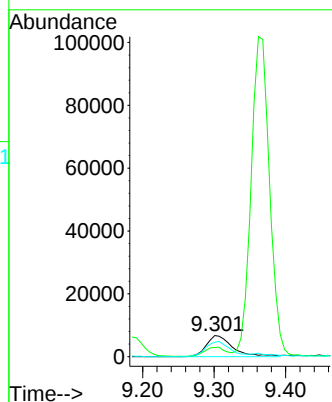
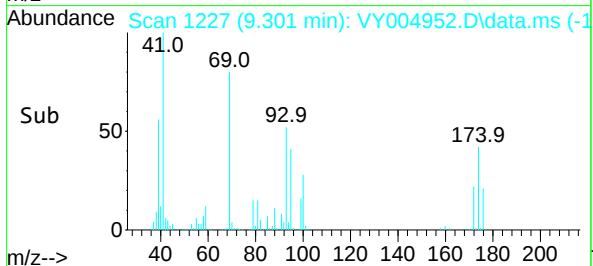


#49  
1,4-Dioxane  
Concen: 891.96 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

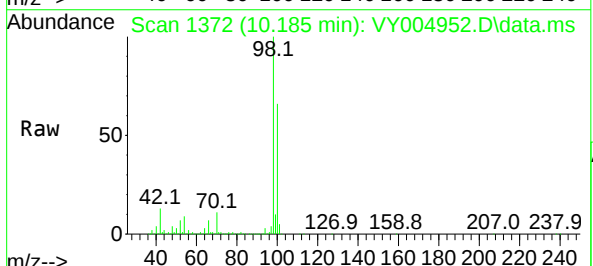
Instrument :  
MSVOA\_Y  
ClientSampleId :



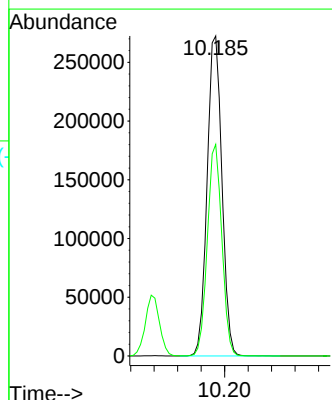
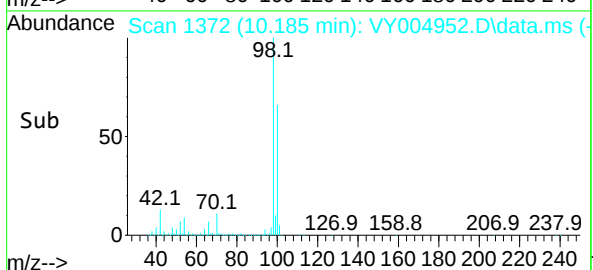
Tgt Ion: 88 Resp: 17339  
Ion Ratio Lower Upper  
88 100  
43 36.2 26.6 40.0  
58 67.4 53.6 80.4

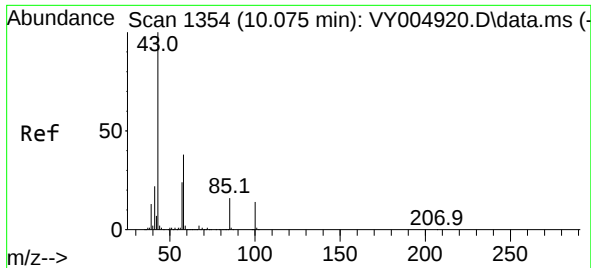


#50  
Toluene-d8  
Concen: 51.82 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14



Tgt Ion: 98 Resp: 476279  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.8 77.6

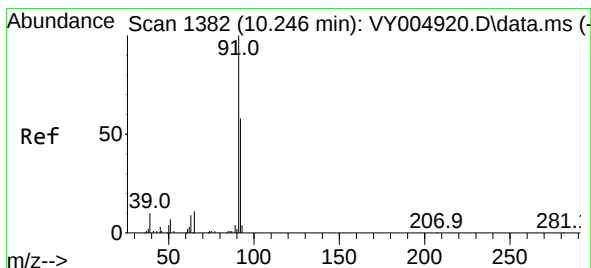
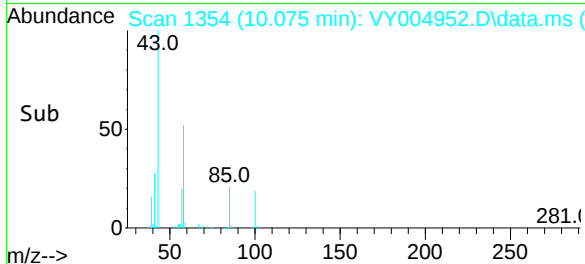
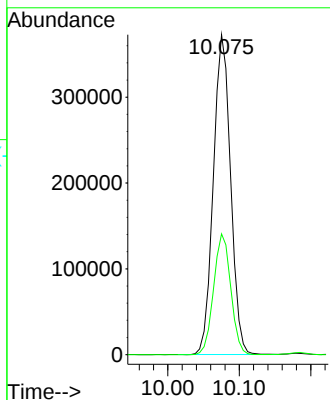
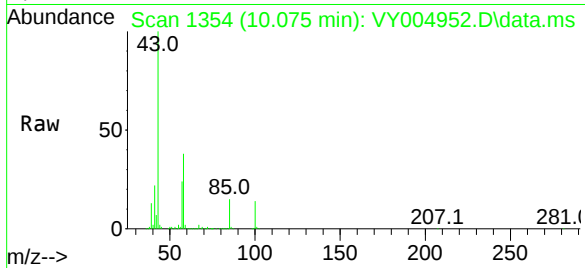




#51  
4-Methyl-2-Pentanone  
Concen: 250.59 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

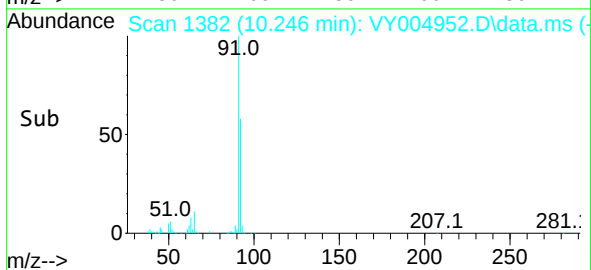
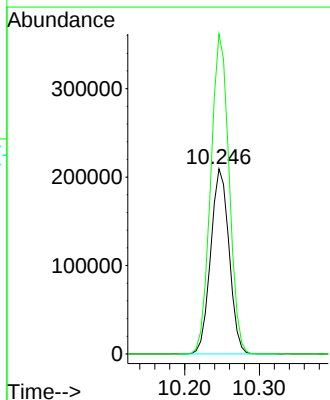
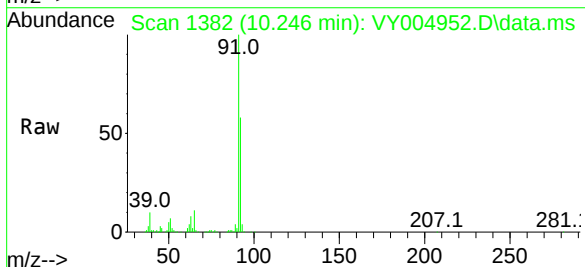
Instrument :  
MSVOA\_Y  
ClientSampled :

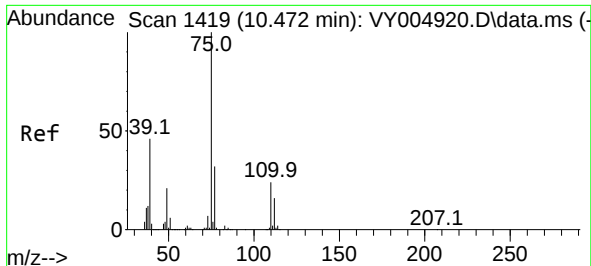
Tgt Ion: 43 Resp: 624552  
Ion Ratio Lower Upper  
43 100  
58 37.5 30.6 46.0



#52  
Toluene  
Concen: 51.24 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 92 Resp: 357152  
Ion Ratio Lower Upper  
92 100  
91 172.8 139.3 208.9

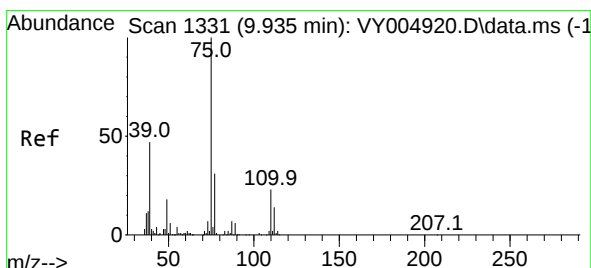
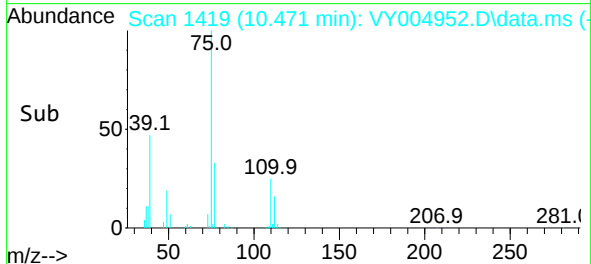
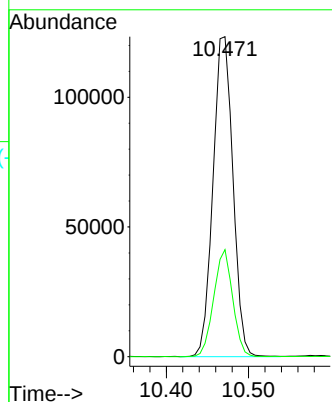
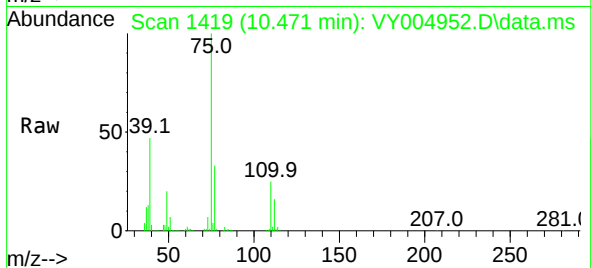




#53  
 t-1,3-Dichloropropene  
 Concen: 49.79 ug/l  
 RT: 10.471 min Scan# 1419  
 Delta R.T. -0.000 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

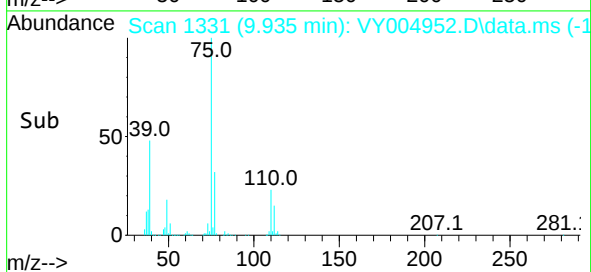
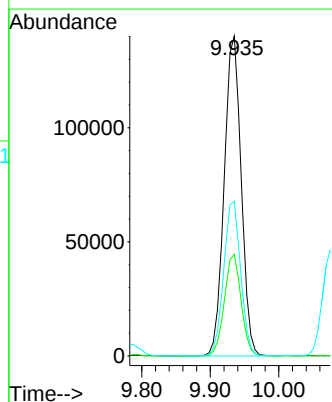
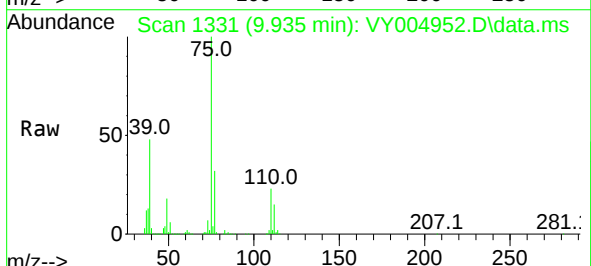
Instrument :  
 MSVOA\_Y  
 ClientSampled :

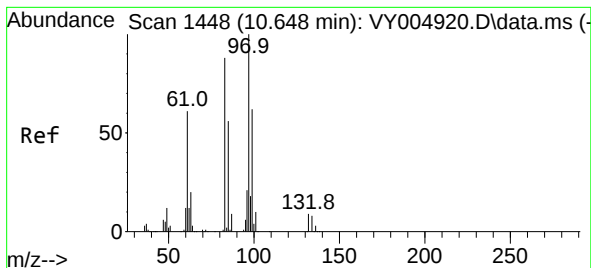
Tgt Ion: 75 Resp: 208307  
 Ion Ratio Lower Upper  
 75 100  
 77 33.4 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.64 ug/l  
 RT: 9.935 min Scan# 1331  
 Delta R.T. -0.000 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

Tgt Ion: 75 Resp: 240734  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 24.7 37.1  
 39 48.2 37.8 56.8

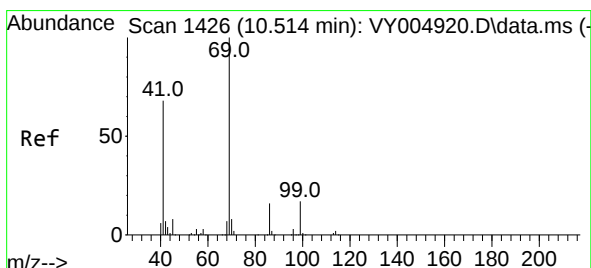
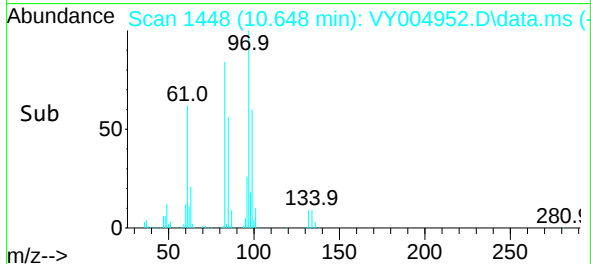
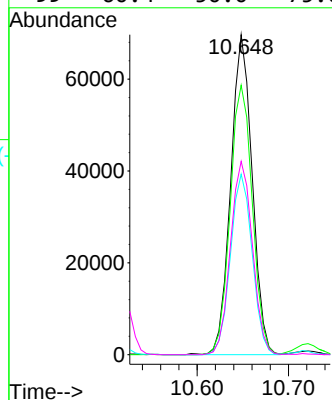
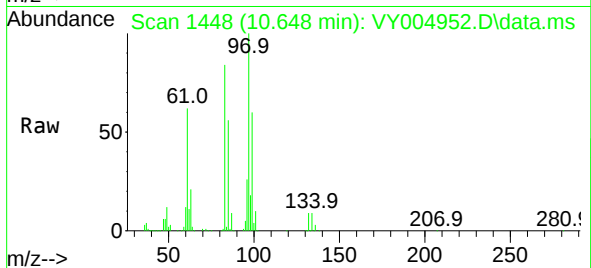




#55  
1,1,2-Trichloroethane  
Concen: 50.72 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

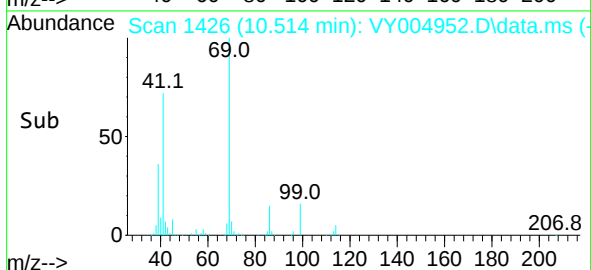
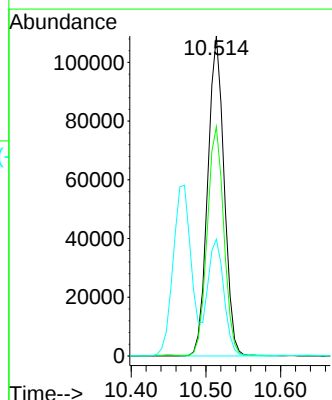
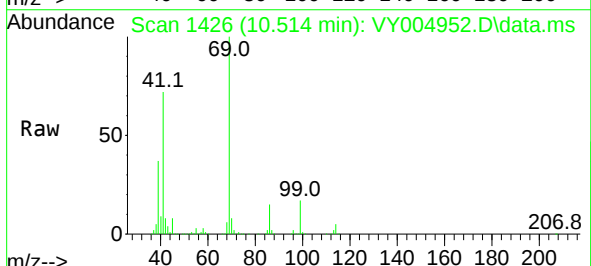
Instrument :  
MSVOA\_Y  
ClientSampleId :

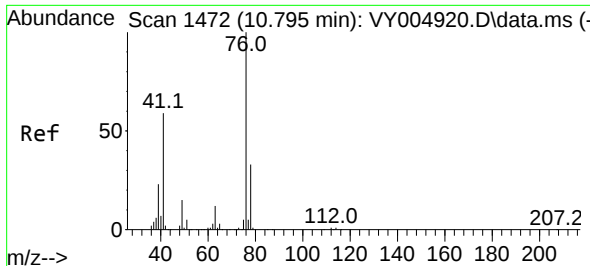
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 113517 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.2  | 70.3  | 105.5  |
| 85       | 56.4  | 44.6  | 66.8   |
| 99       | 60.4  | 50.0  | 75.0   |



#56  
Ethyl methacrylate  
Concen: 51.75 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 165814 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 72.2  | 55.7  | 83.5   |
| 39       | 34.4  | 26.2  | 39.4   |

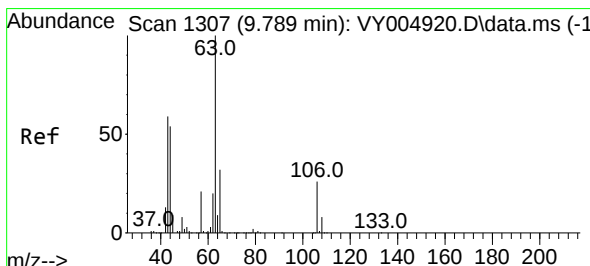
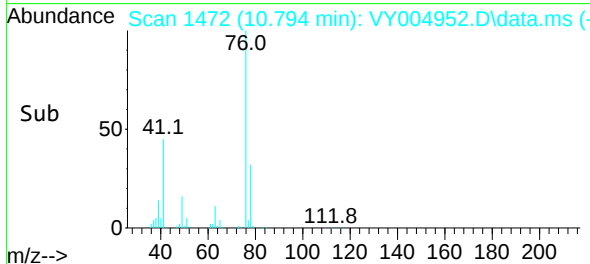
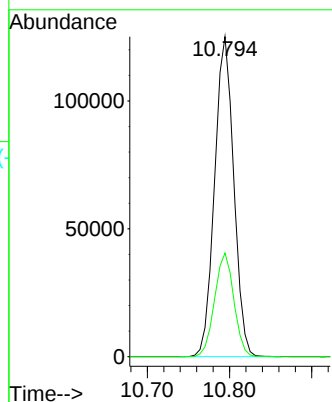
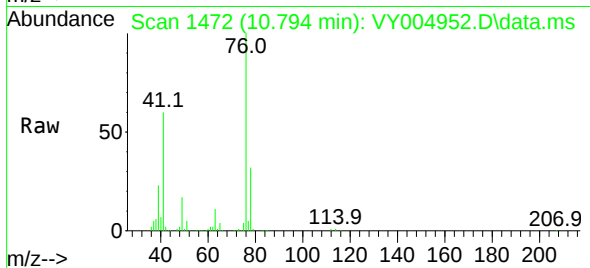




#57  
1,3-Dichloropropane  
Concen: 50.89 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

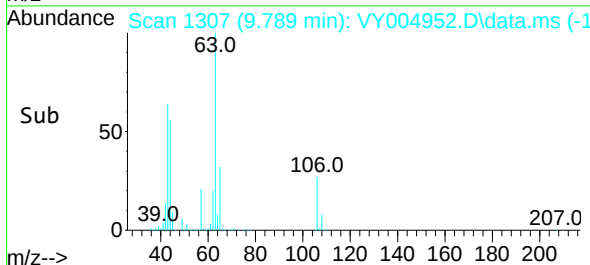
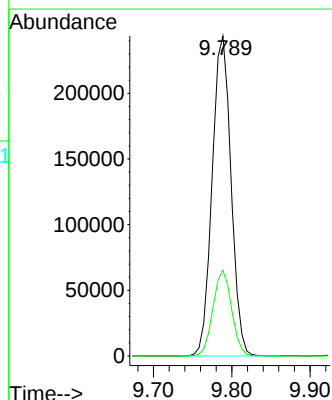
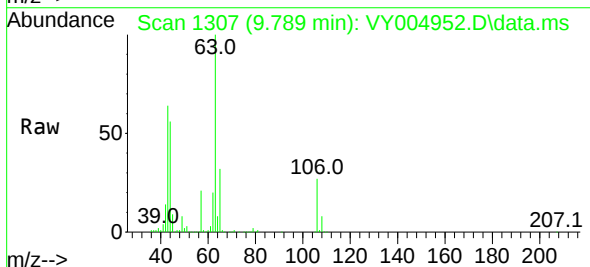
Instrument :  
MSVOA\_Y  
ClientSampled :

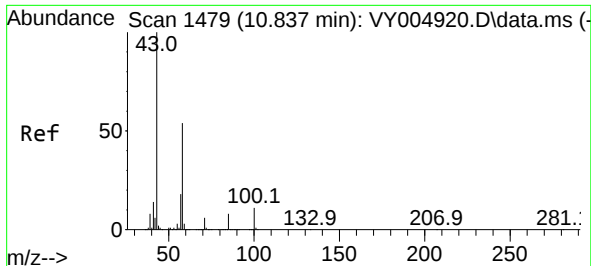
Tgt Ion: 76 Resp: 202647  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.6



#58  
2-Chloroethyl Vinyl ether  
Concen: 251.76 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 63 Resp: 407629  
Ion Ratio Lower Upper  
63 100  
106 26.4 21.0 31.4

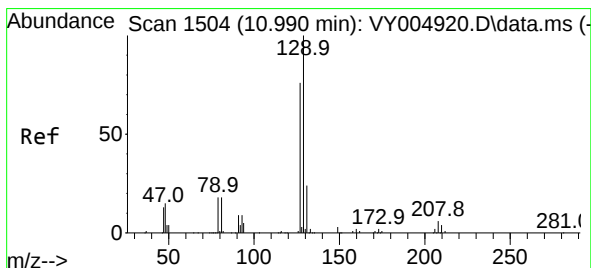
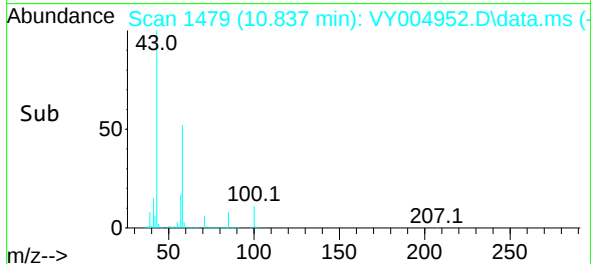
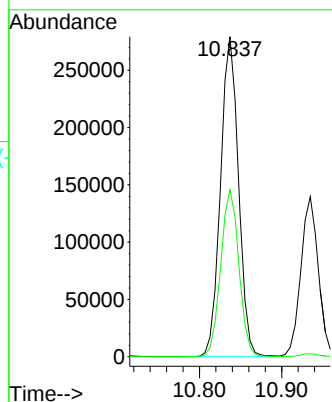
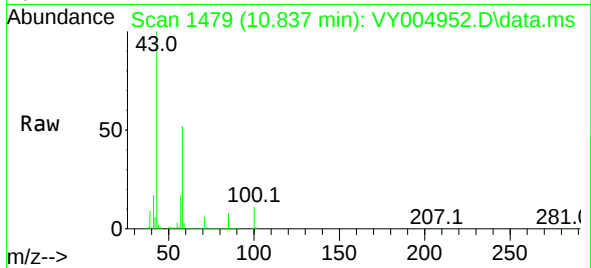




#59  
2-Hexanone  
Concen: 251.85 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

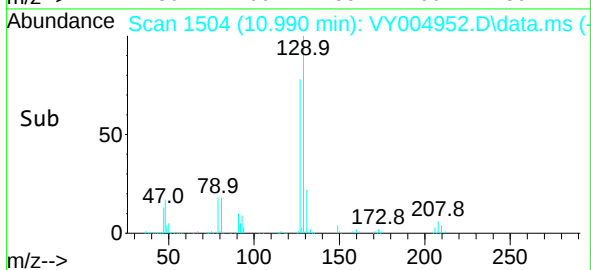
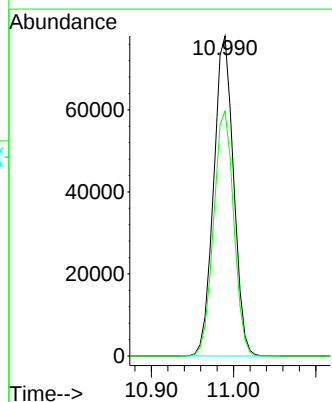
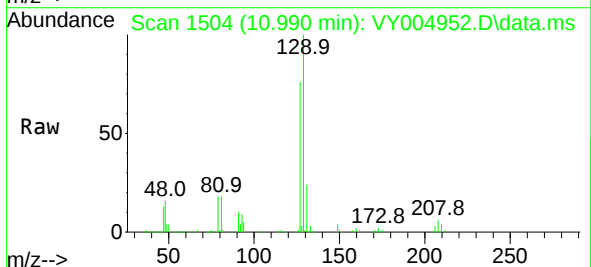
Instrument :  
MSVOA\_Y  
ClientSampled :

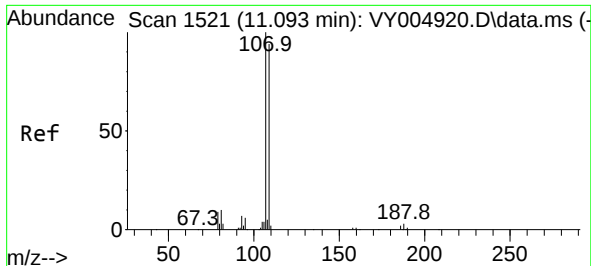
Tgt Ion: 43 Resp: 424270  
Ion Ratio Lower Upper  
43 100  
58 52.8 27.0 80.8



#60  
Dibromochloromethane  
Concen: 51.45 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 129 Resp: 130958  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.9 116.6

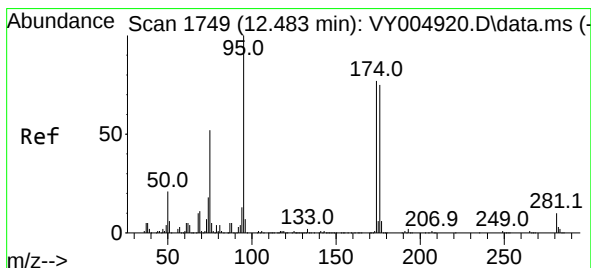
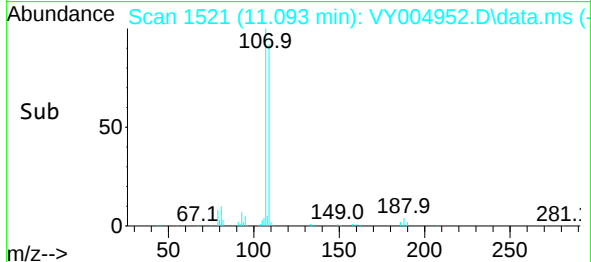
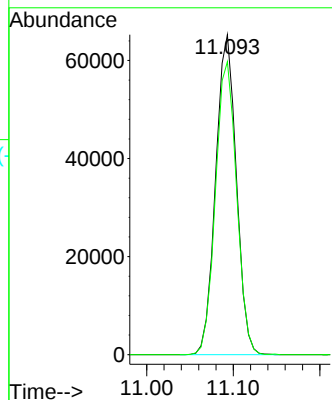
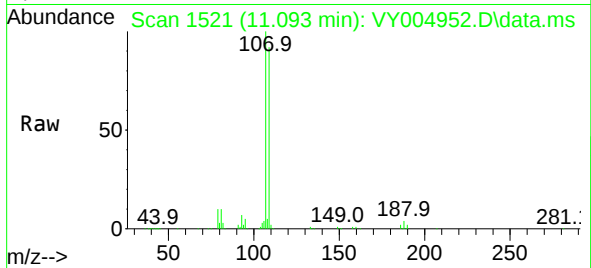




#61  
1,2-Dibromoethane  
Concen: 50.31 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

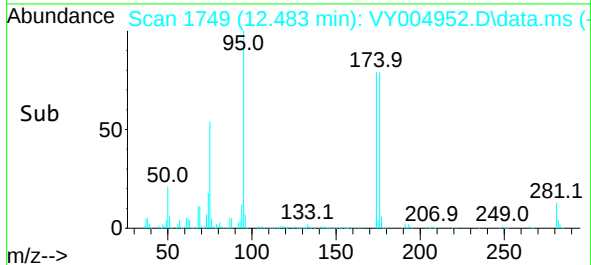
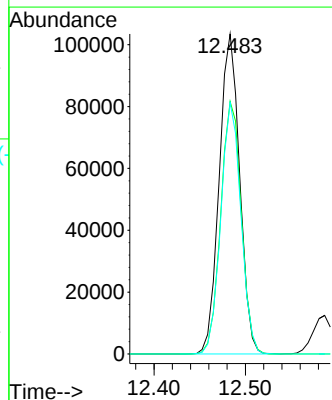
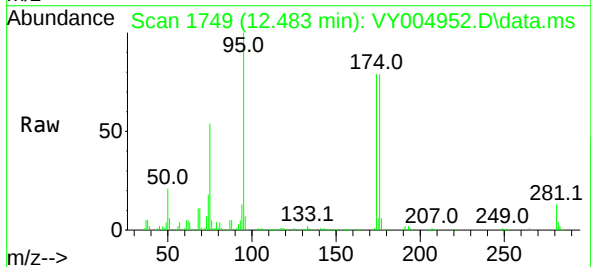
Instrument :  
MSVOA\_Y  
ClientSampleId :

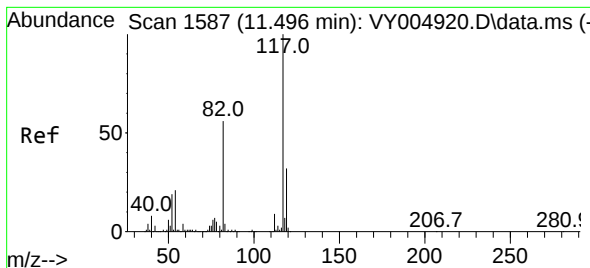
Tgt Ion:107 Resp: 107995  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 50.83 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 95 Resp: 160668  
Ion Ratio Lower Upper  
95 100  
174 79.4 0.0 160.8  
176 77.3 0.0 155.6

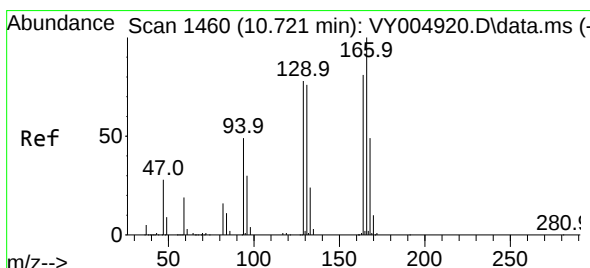
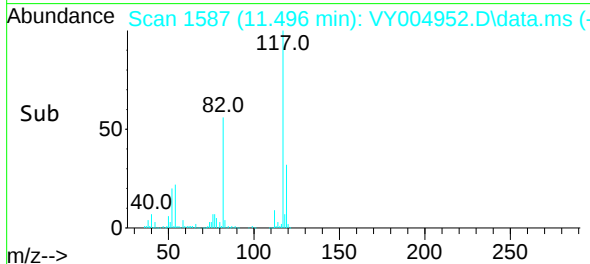
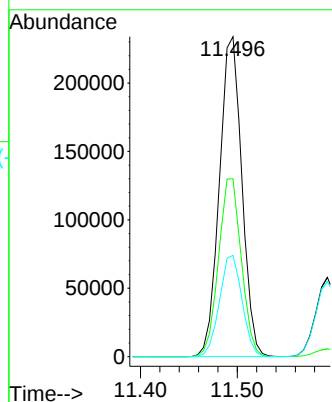
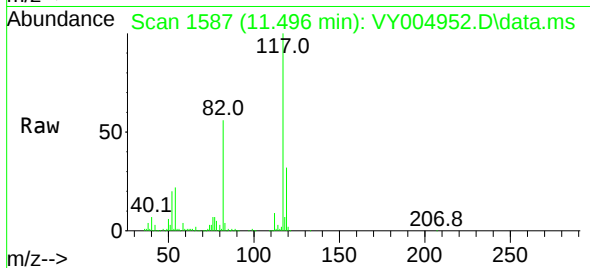




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

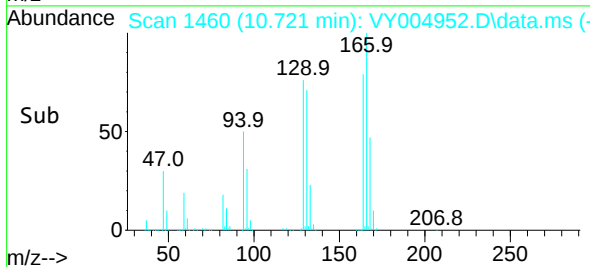
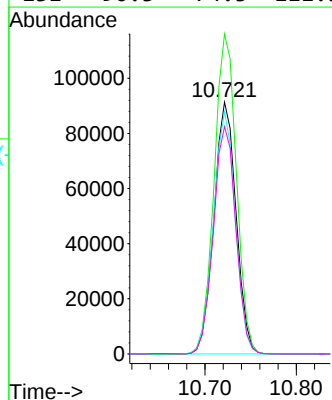
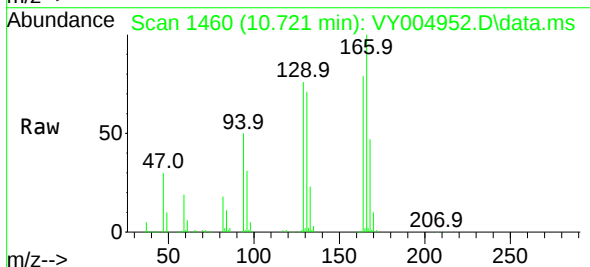
Instrument :  
MSVOA\_Y  
ClientSampleId :

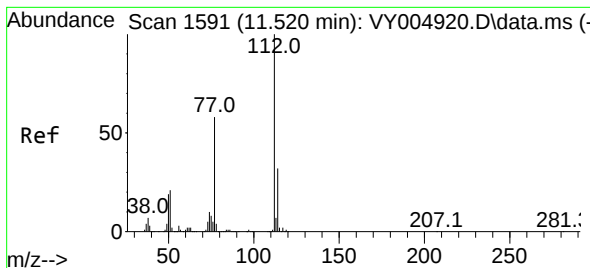
Tgt Ion:117 Resp: 376426  
Ion Ratio Lower Upper  
117 100  
82 55.6 44.8 67.2  
119 31.6 25.2 37.8



#64  
Tetrachloroethene  
Concen: 48.79 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:164 Resp: 153566  
Ion Ratio Lower Upper  
164 100  
166 127.0 98.4 147.6  
129 96.2 76.8 115.2  
131 90.3 74.3 111.5

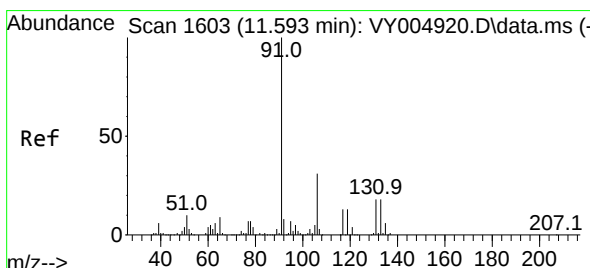
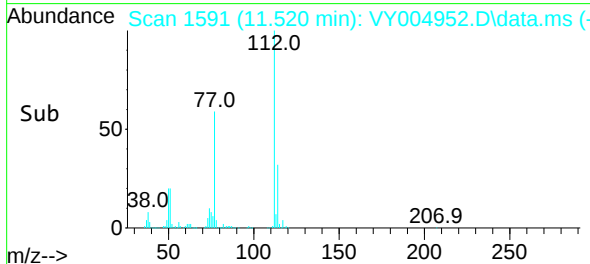
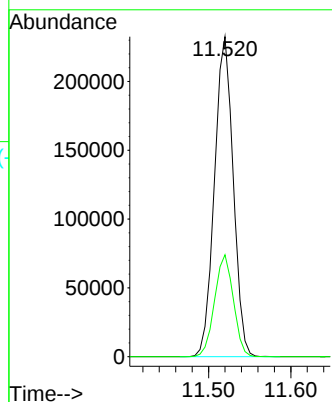
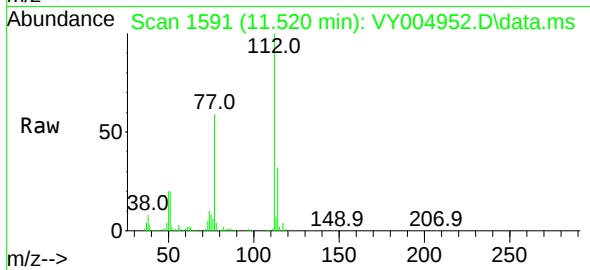




#65  
Chlorobenzene  
Concen: 49.31 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

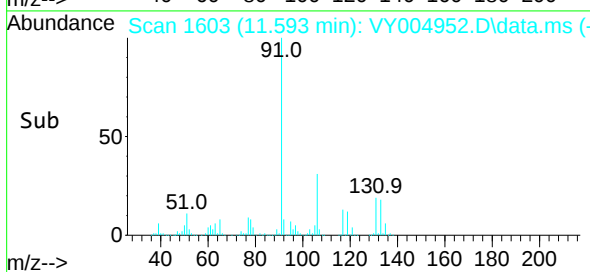
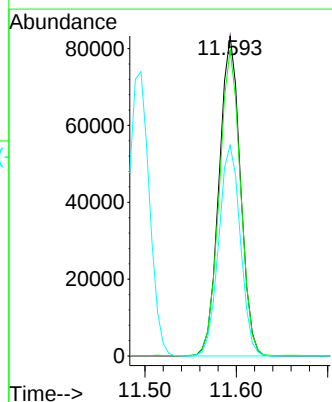
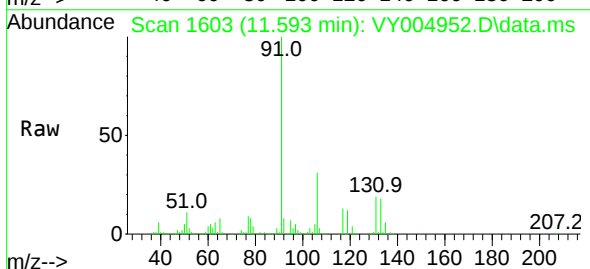
Instrument :  
MSVOA\_Y  
ClientSampled :

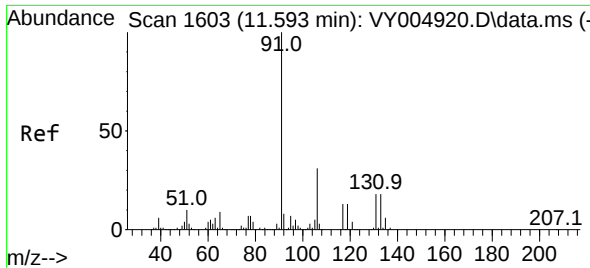
Tgt Ion:112 Resp: 367766  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.51 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:131 Resp: 134290  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.3 141.8  
119 67.1 33.5 100.5

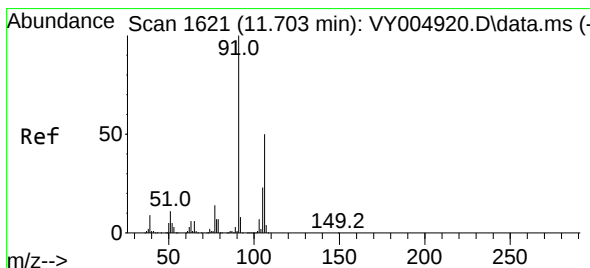
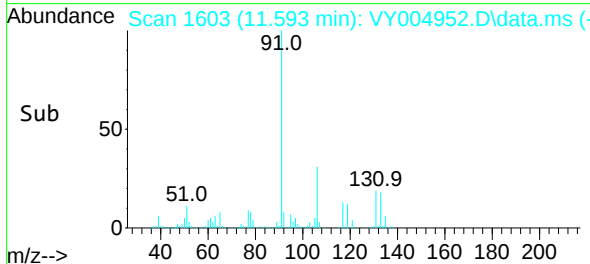
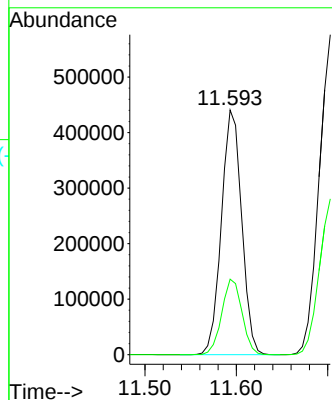
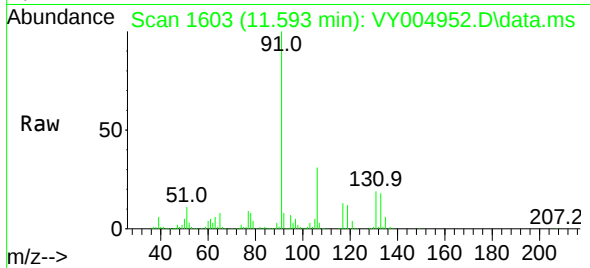




#67  
Ethyl Benzene  
Concen: 49.31 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

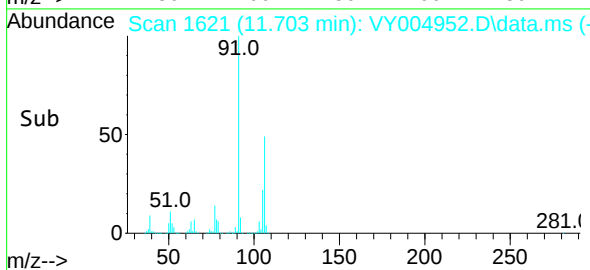
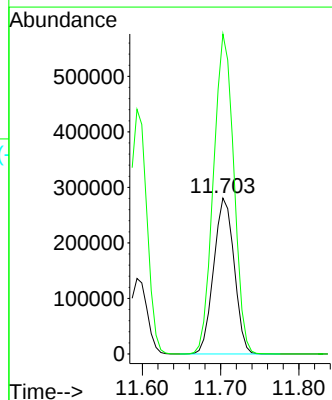
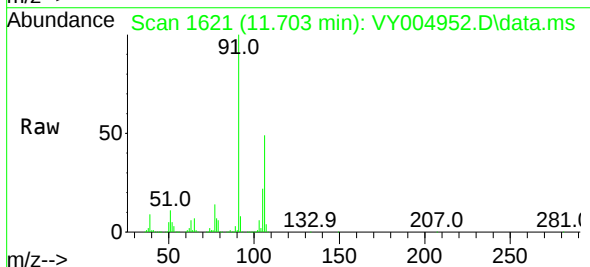
Instrument :  
MSVOA\_Y  
ClientSampled :

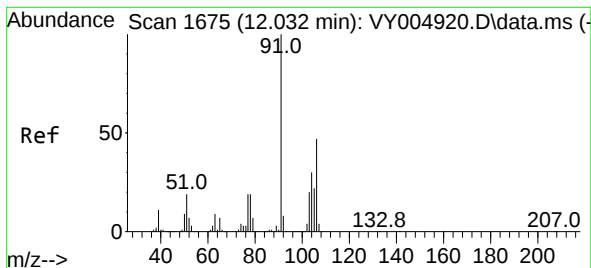
Tgt Ion: 91 Resp: 679600  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.6 36.8



#68  
m/p-Xylenes  
Concen: 98.85 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:106 Resp: 510480  
Ion Ratio Lower Upper  
106 100  
91 203.8 161.9 242.9

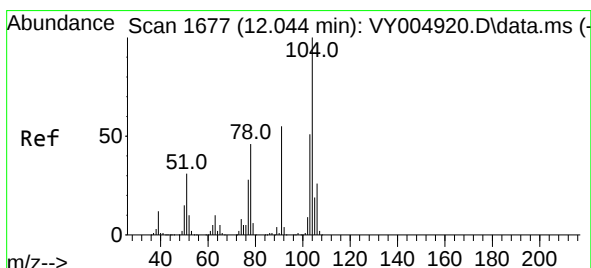
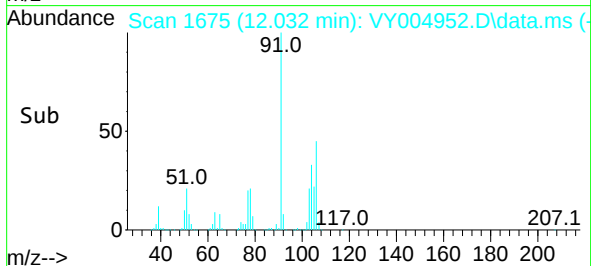
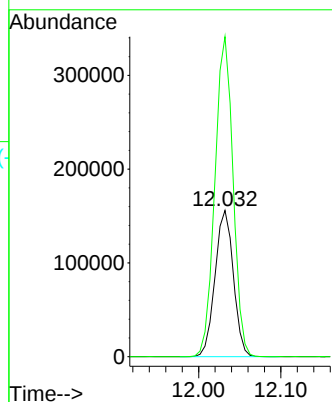
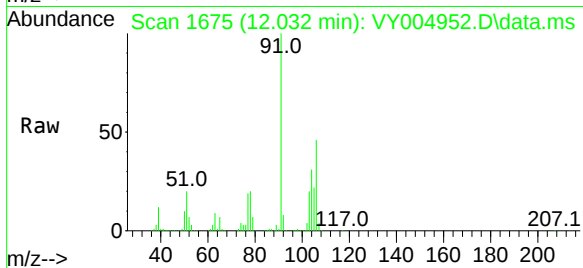




#69  
o-Xylene  
Concen: 50.28 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

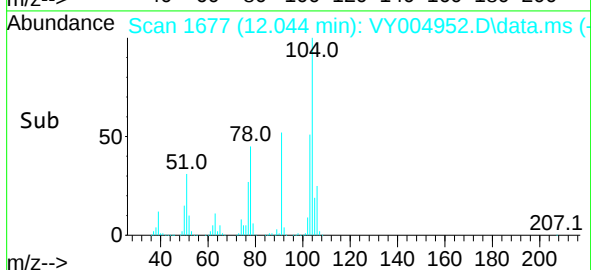
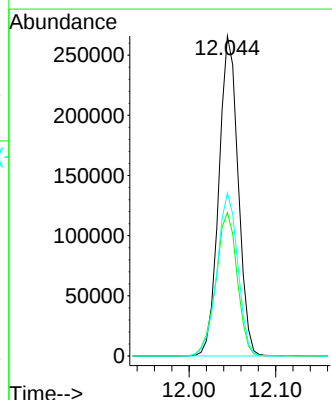
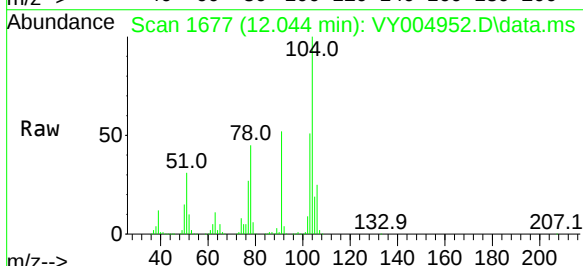
Instrument :  
MSVOA\_Y  
ClientSampleId :

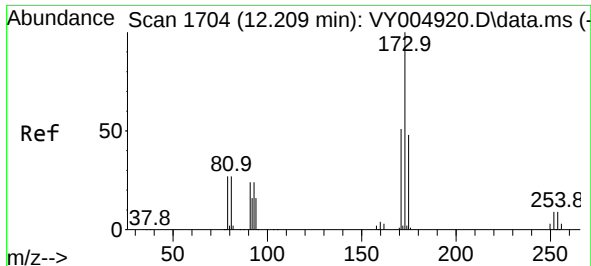
Tgt Ion:106 Resp: 241807  
Ion Ratio Lower Upper  
106 100  
91 216.3 108.0 324.0



#70  
Styrene  
Concen: 51.37 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:104 Resp: 411583  
Ion Ratio Lower Upper  
104 100  
78 49.6 40.2 60.2  
103 55.1 44.0 66.0

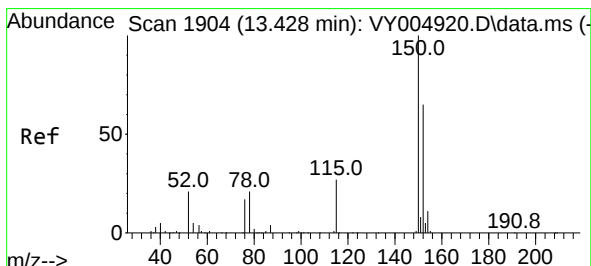
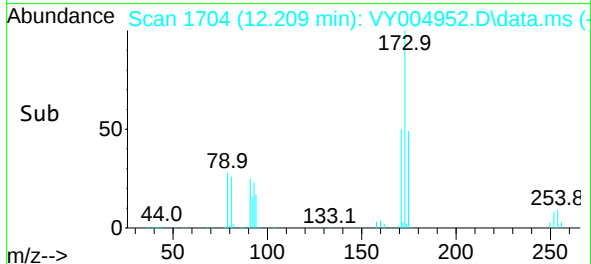
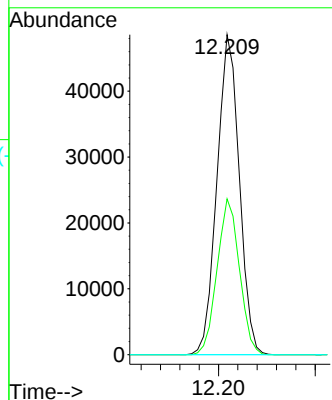
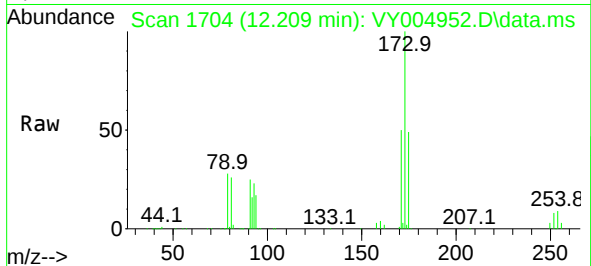




#71  
Bromoform  
Concen: 49.60 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

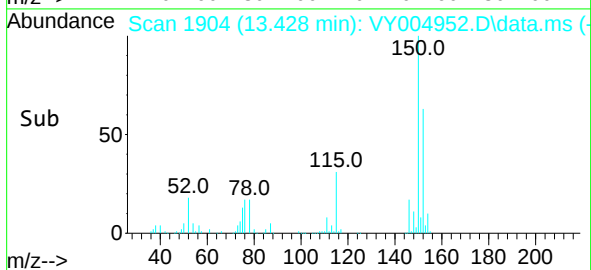
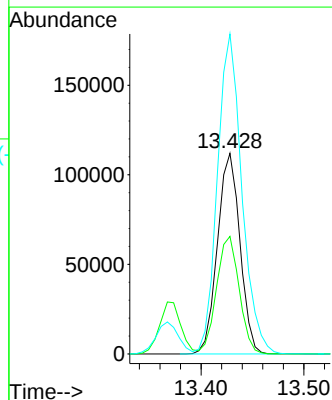
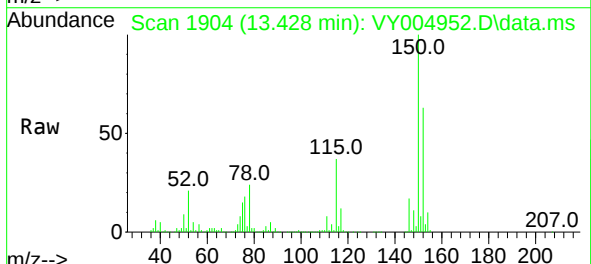
Instrument :  
MSVOA\_Y  
ClientSampleId :

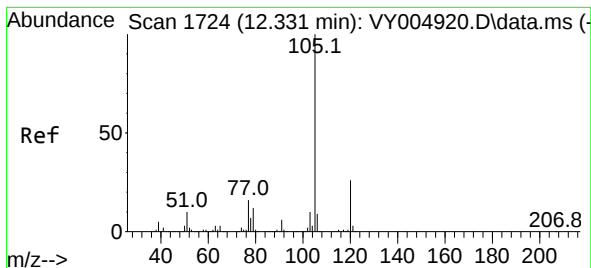
Tgt Ion:173 Resp: 77760  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.6 73.6  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:152 Resp: 170007  
Ion Ratio Lower Upper  
152 100  
115 58.9 29.9 89.7  
150 173.5 0.0 347.8

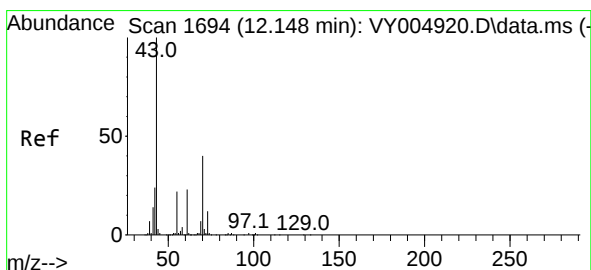
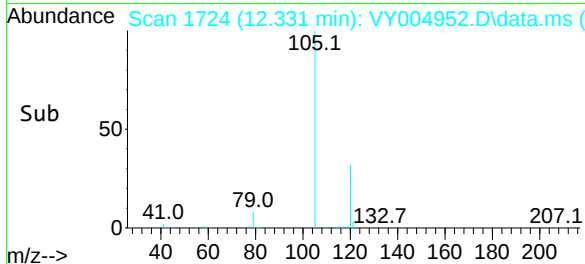
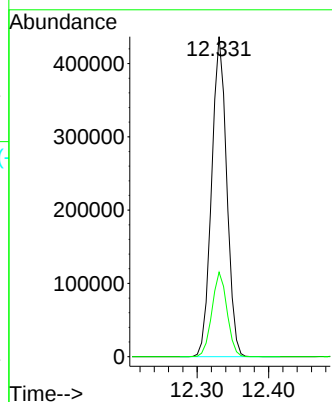
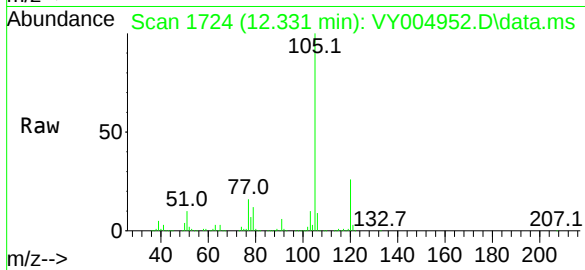




#73  
Isopropylbenzene  
Concen: 49.86 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

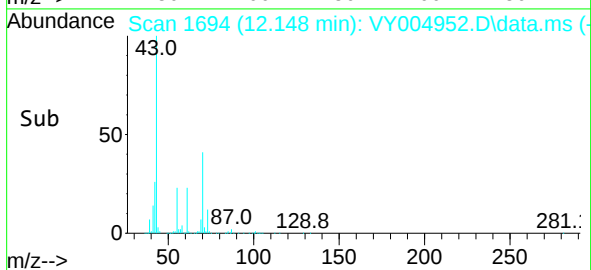
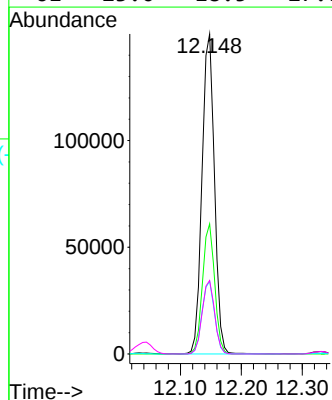
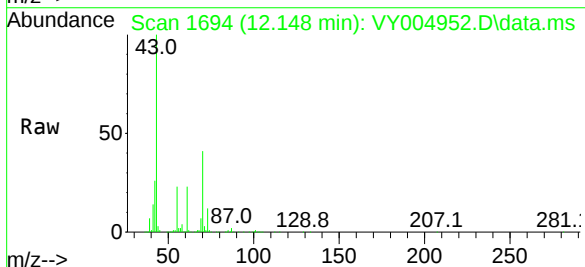
Instrument :  
MSVOA\_Y  
ClientSampled :

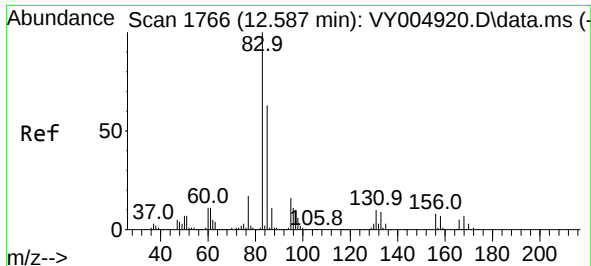
Tgt Ion:105 Resp: 640304  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.3 39.9



#74  
N-ethyl acetate  
Concen: 51.39 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 43 Resp: 212935  
Ion Ratio Lower Upper  
43 100  
70 39.8 32.0 48.0  
55 22.9 17.9 26.9  
61 23.0 18.5 27.7

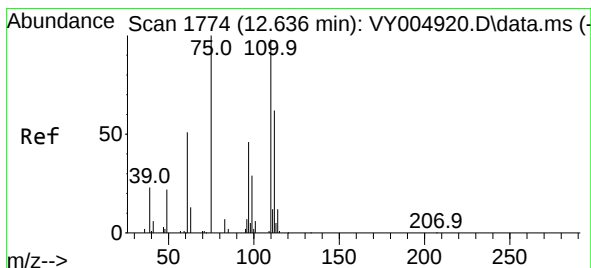
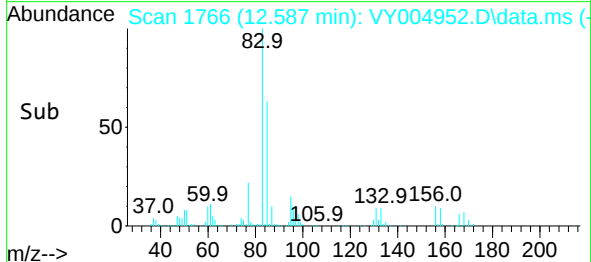
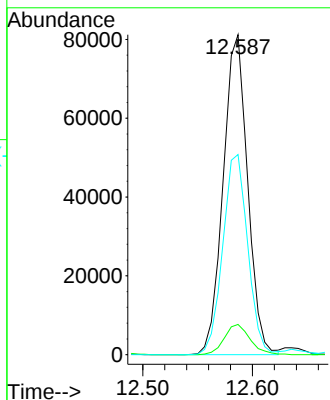
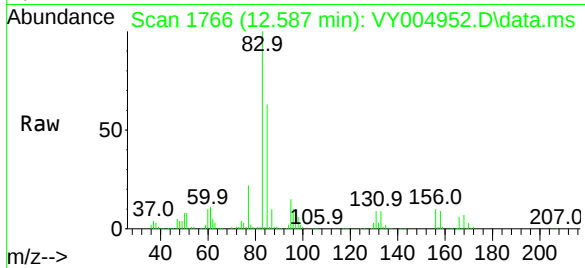




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.80 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

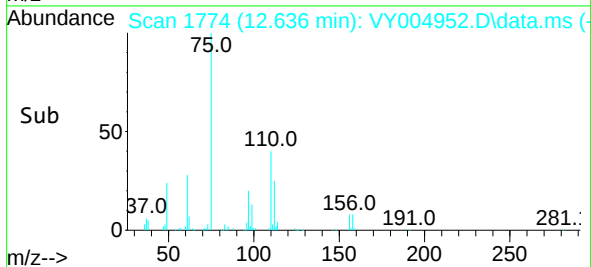
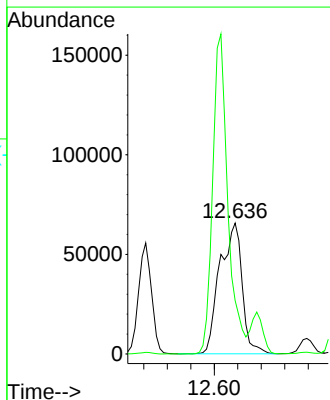
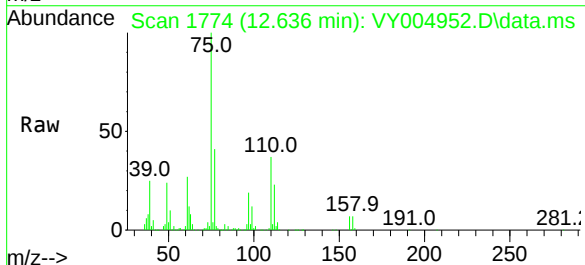
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MSVOA\_Y  
ClientSampleId :

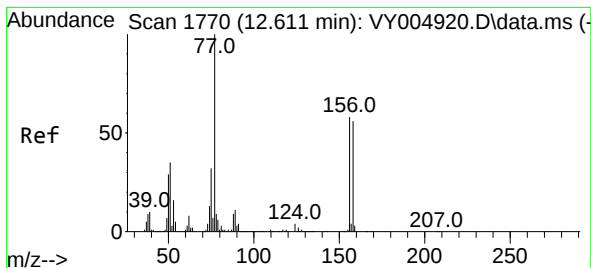
Tgt Ion: 83 Resp: 125812  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.9 14.6  
85 63.9 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 92.85 ug/l  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 75 Resp: 173037  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

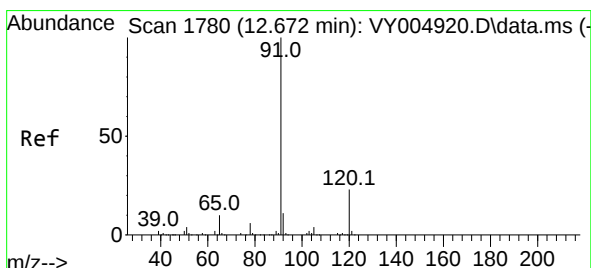
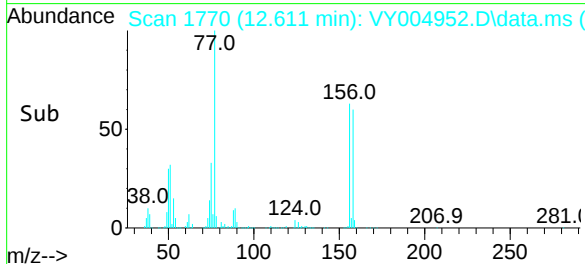
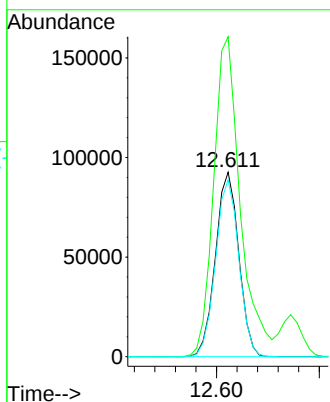
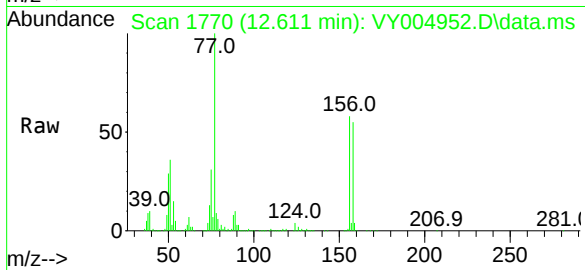




#77  
Bromobenzene  
Concen: 50.74 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

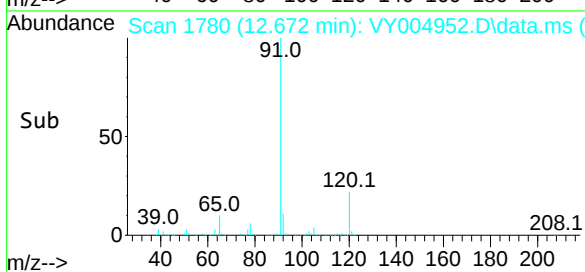
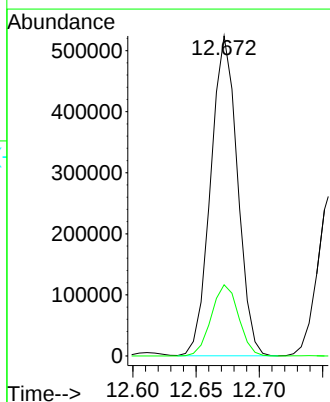
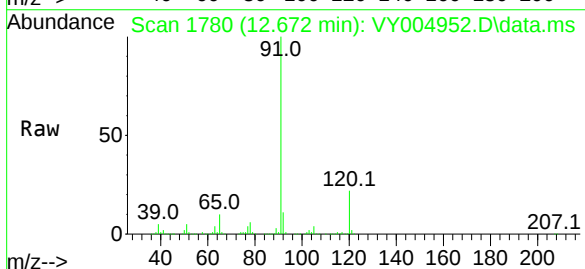
Instrument :  
MSVOA\_Y  
ClientSampleId :

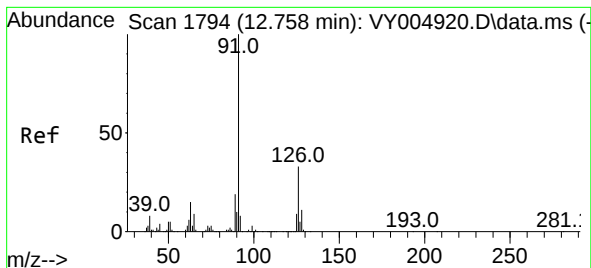
Tgt Ion:156 Resp: 145594  
Ion Ratio Lower Upper  
156 100  
77 197.9 98.0 294.1  
158 95.7 47.7 143.1



#78  
n-propylbenzene  
Concen: 49.85 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 91 Resp: 771711  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.2 33.6

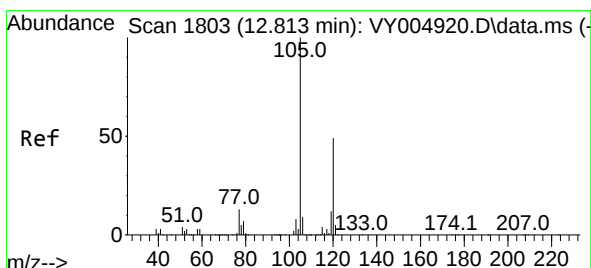
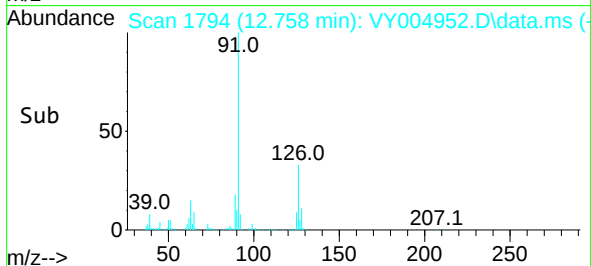
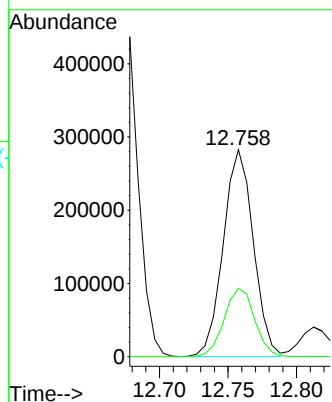
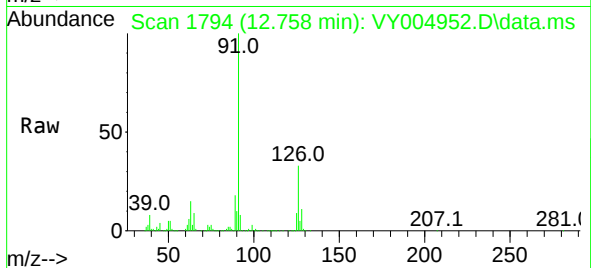




#79  
2-Chlorotoluene  
Concen: 49.94 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

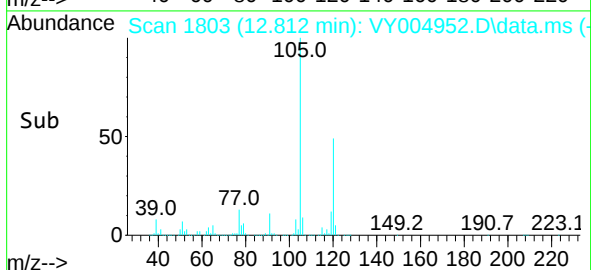
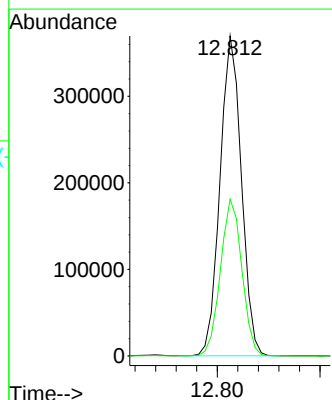
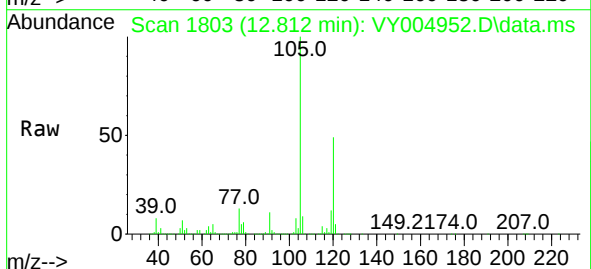
Instrument :  
MSVOA\_Y  
ClientSampled :

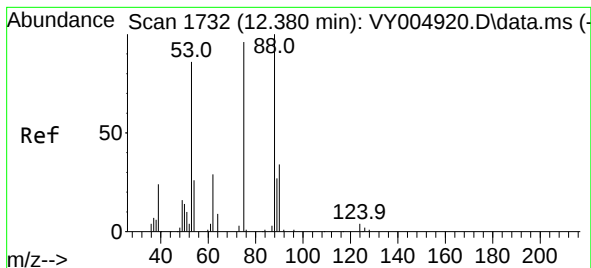
Tgt Ion: 91 Resp: 430930  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.8 50.3



#80  
1,3,5-Trimethylbenzene  
Concen: 50.33 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 105 Resp: 533245  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.5 73.5

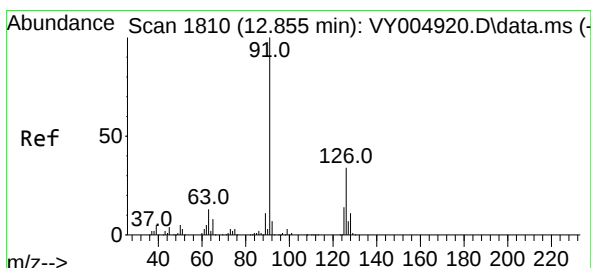
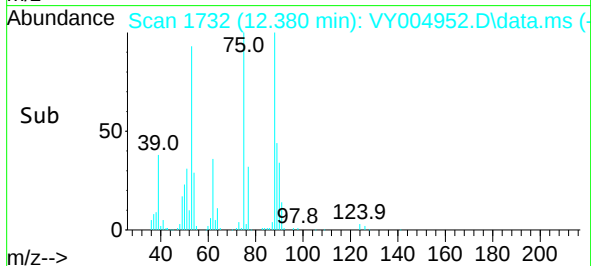
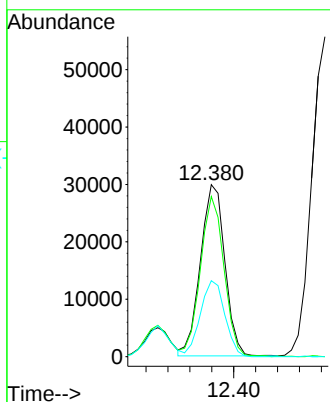
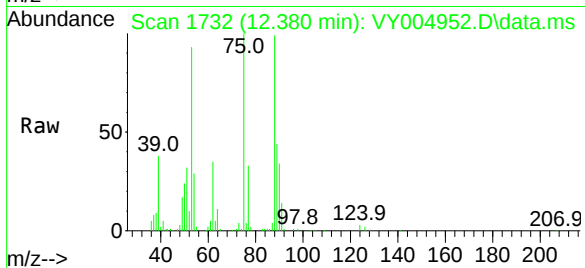




#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.42 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

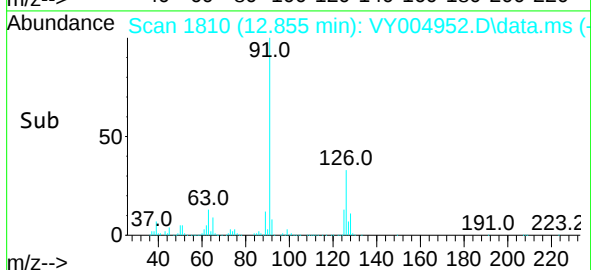
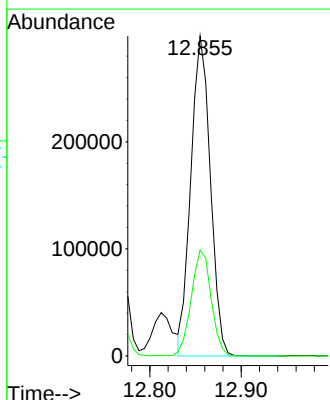
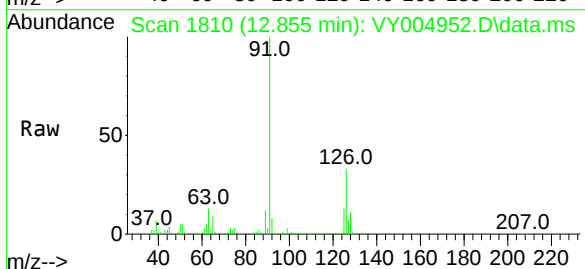
Instrument :  
MSVOA\_Y  
ClientSampleId :

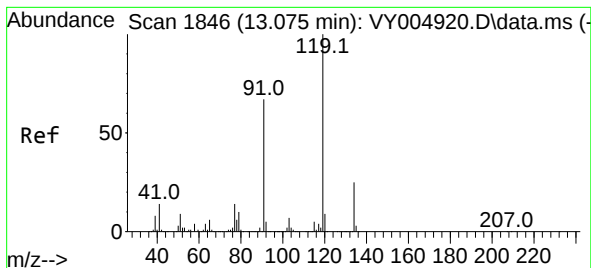
Tgt Ion: 75 Resp: 46060  
Ion Ratio Lower Upper  
75 100  
53 90.7 69.3 103.9  
89 44.2 35.0 52.6



#82  
4-Chlorotoluene  
Concen: 50.20 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 91 Resp: 442653  
Ion Ratio Lower Upper  
91 100  
126 33.8 17.0 50.9

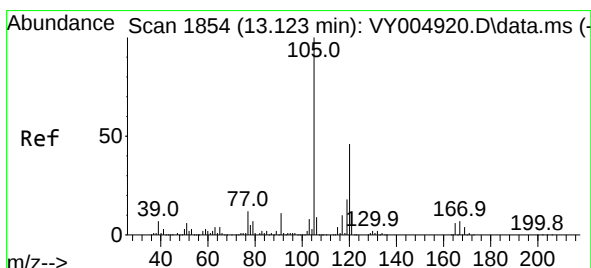
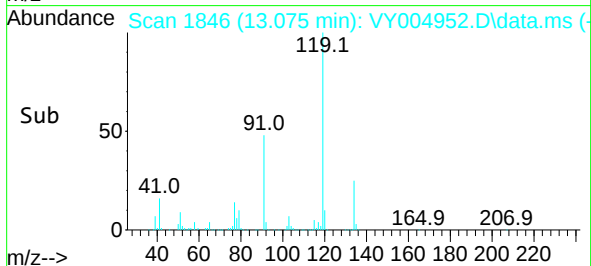
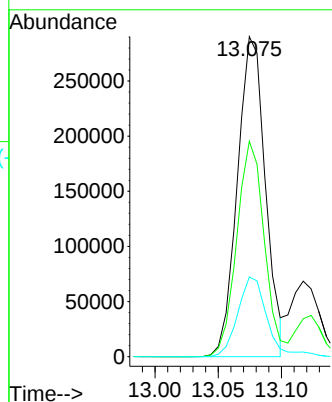
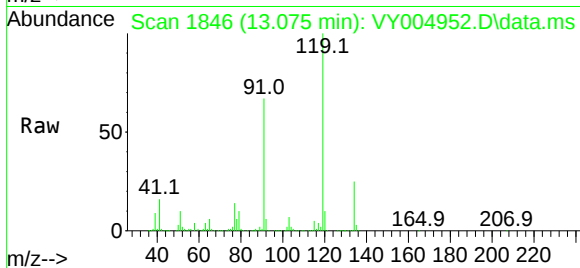




#83  
tert-Butylbenzene  
Concen: 49.90 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

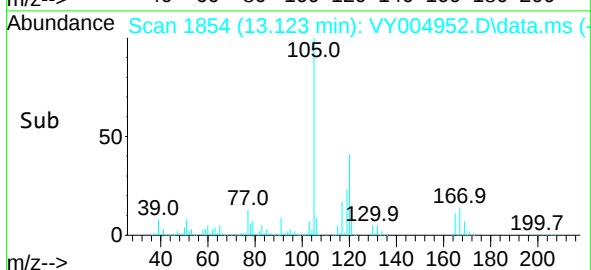
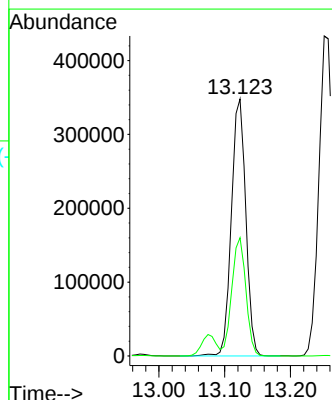
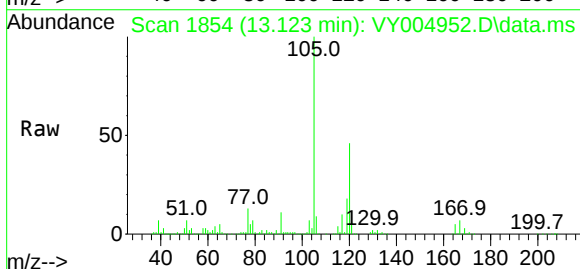
Instrument :  
MSVOA\_Y  
ClientSampleId :

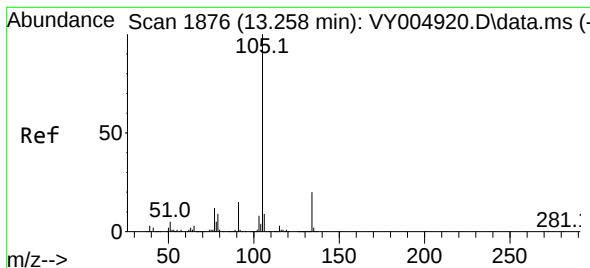
Tgt Ion:119 Resp: 447242  
Ion Ratio Lower Upper  
119 100  
91 66.6 32.3 96.9  
134 26.0 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 50.44 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:105 Resp: 531132  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.6 67.7

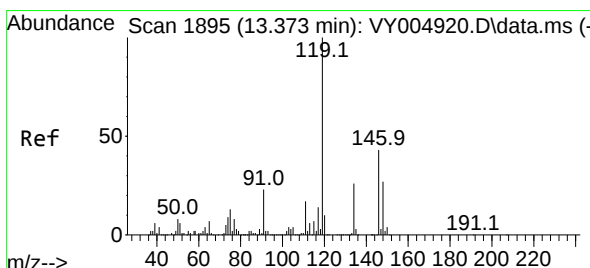
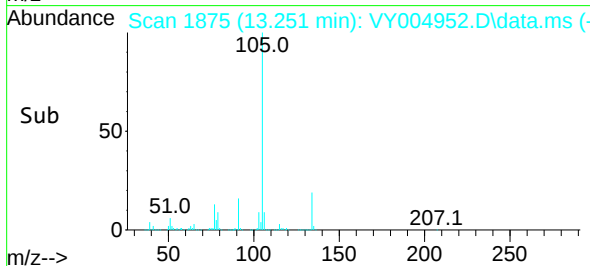
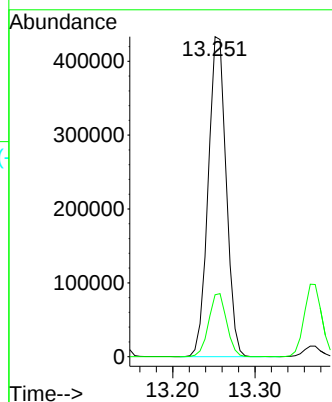
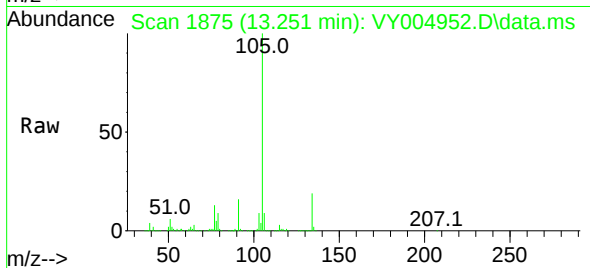




#85  
 sec-Butylbenzene  
 Concen: 50.46 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.006 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

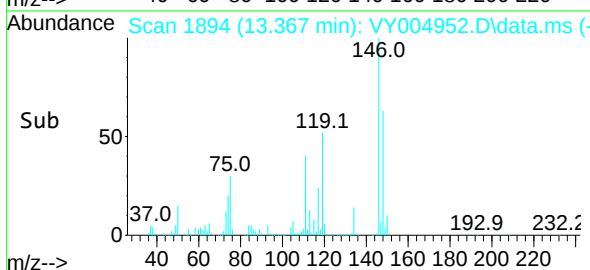
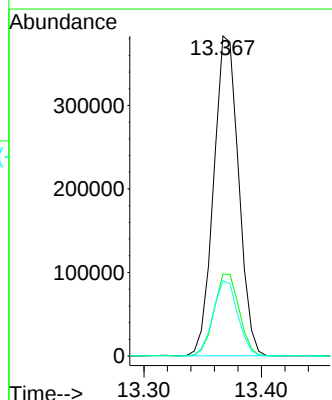
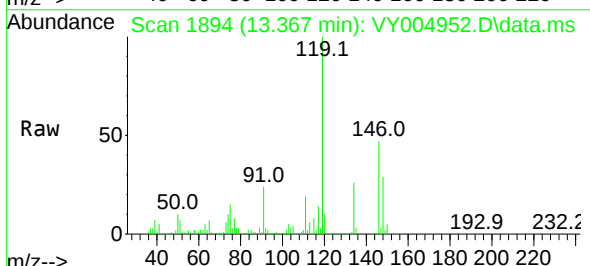
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

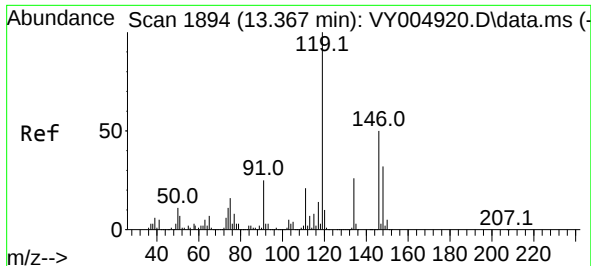
Tgt Ion:105 Resp: 658319  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 50.44 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.006 min  
 Lab File: VY004952.D  
 Acq: 03 Jun 2021 21:14

Tgt Ion:119 Resp: 564524  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 23.5 11.9 35.5

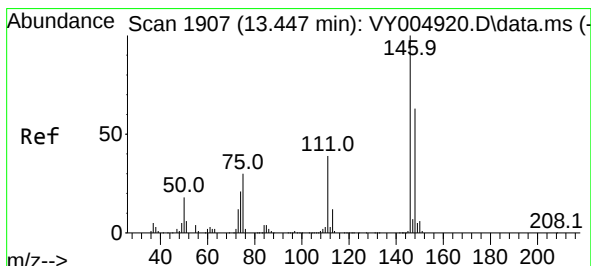
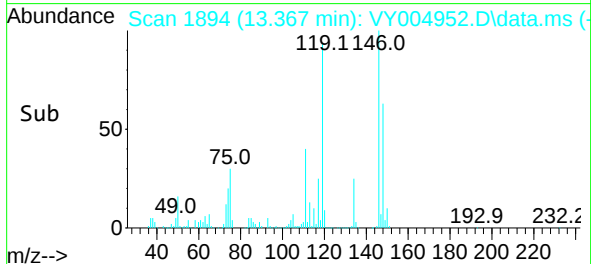
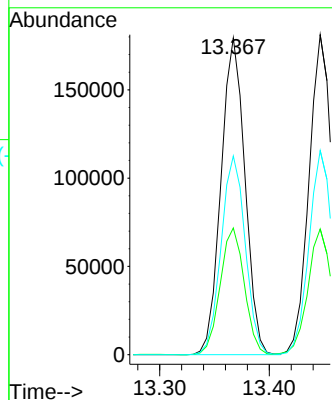
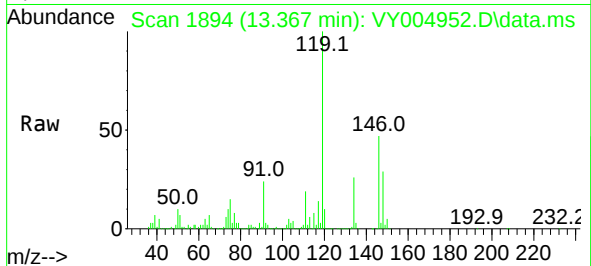




#87  
1,3-Dichlorobenzene  
Concen: 49.81 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

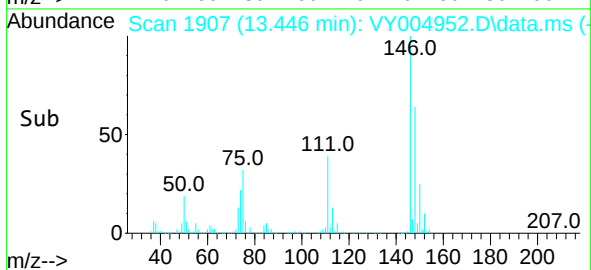
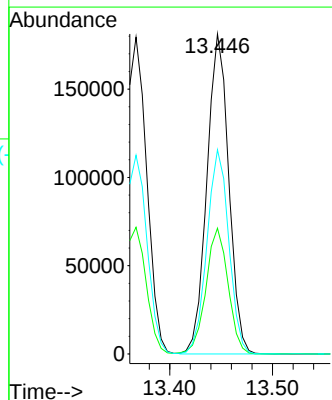
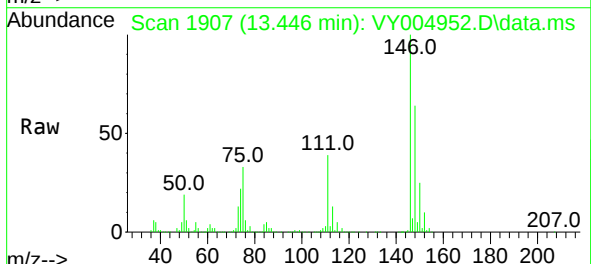
Instrument :  
MSVOA\_Y  
ClientSampleId :

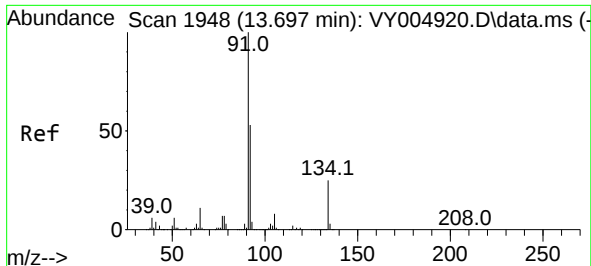
Tgt Ion:146 Resp: 272101  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.2 60.5  
148 63.3 31.6 94.8



#88  
1,4-Dichlorobenzene  
Concen: 49.19 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:146 Resp: 267959  
Ion Ratio Lower Upper  
146 100  
111 39.8 20.0 60.0  
148 64.0 31.9 95.5

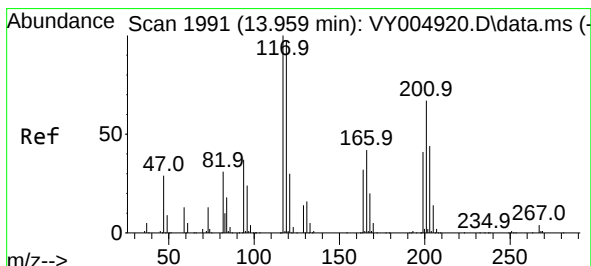
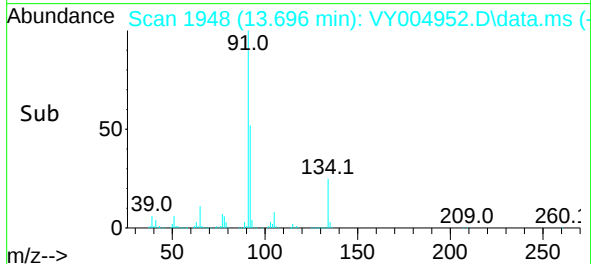
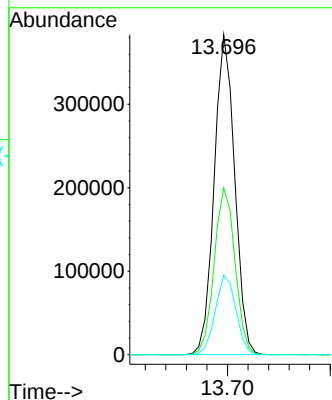
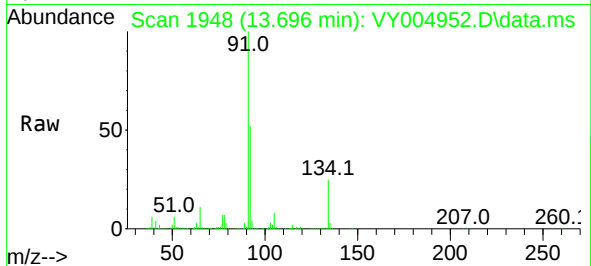




#89  
n-Butylbenzene  
Concen: 49.25 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

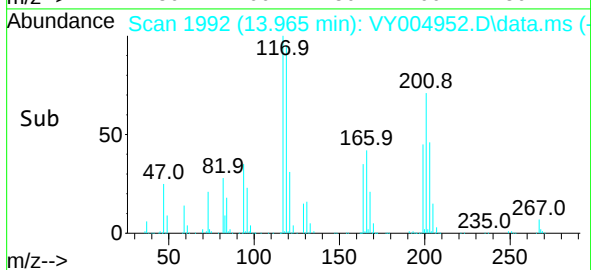
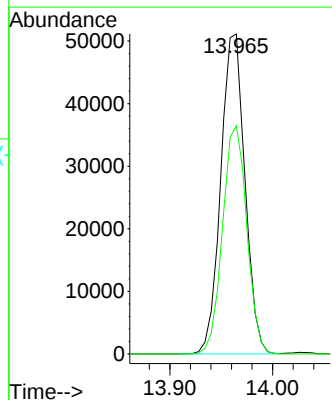
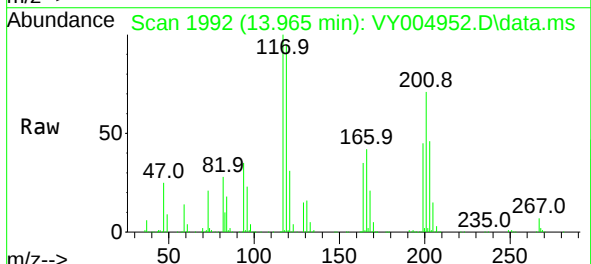
Instrument :  
MSVOA\_Y  
ClientSampleId :

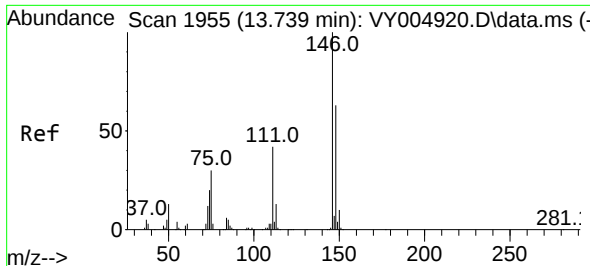
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 530135 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.0  | 26.8  | 80.3   |
| 134      | 25.1  | 13.0  | 38.9   |



#90  
Hexachloroethane  
Concen: 50.18 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 83353 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 71.6  | 35.9  | 107.5 |

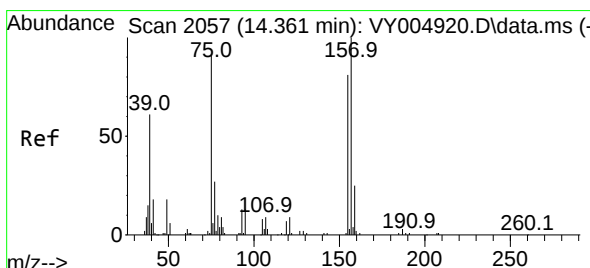
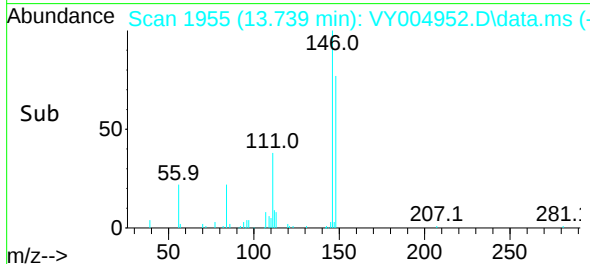
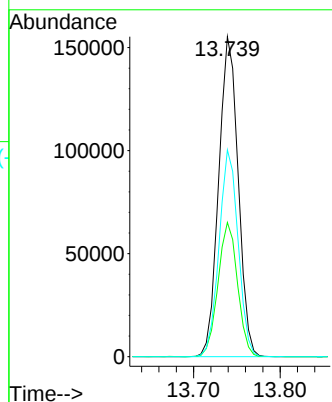
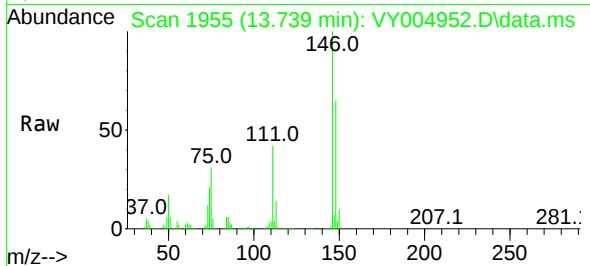




#91  
1,2-Dichlorobenzene  
Concen: 50.25 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

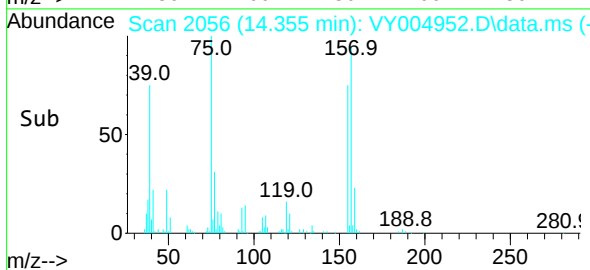
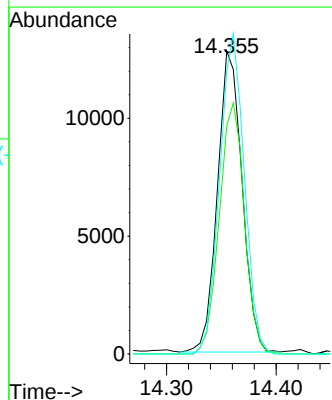
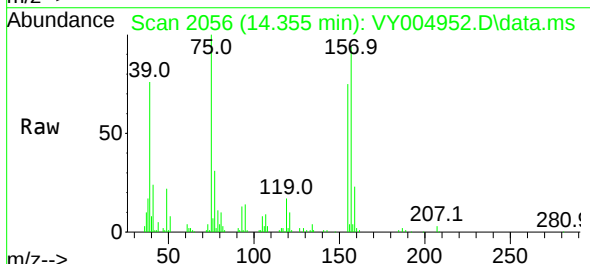
Instrument :  
MSVOA\_Y  
ClientSampleId :

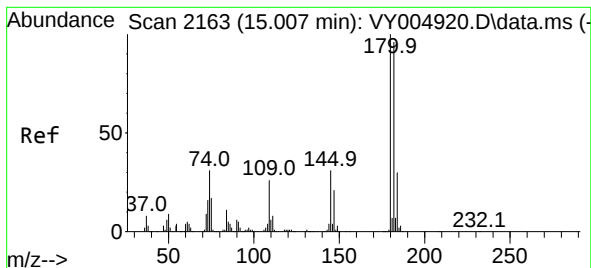
Tgt Ion:146 Resp: 242507  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.9 62.8  
148 63.3 31.9 95.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.76 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion: 75 Resp: 19958  
Ion Ratio Lower Upper  
75 100  
155 84.8 42.9 128.5  
157 106.4 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 48.18 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

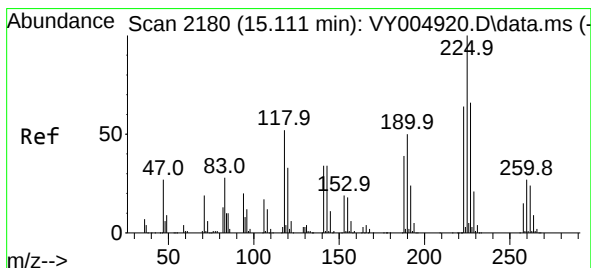
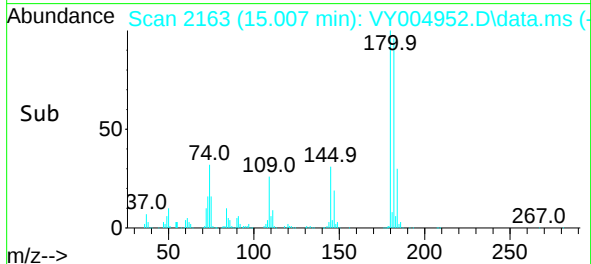
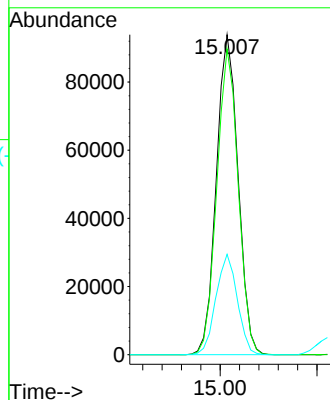
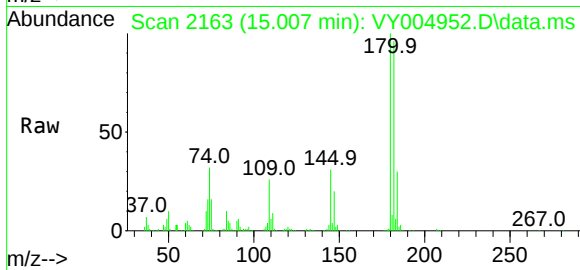
Tgt Ion:180 Resp: 146019

Ion Ratio Lower Upper

180 100

182 94.2 47.2 141.6

145 30.9 15.4 46.4



#94

Hexachlorobutadiene

Concen: 48.99 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY004952.D

Acq: 03 Jun 2021 21:14

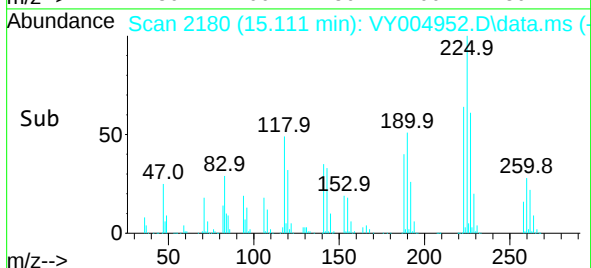
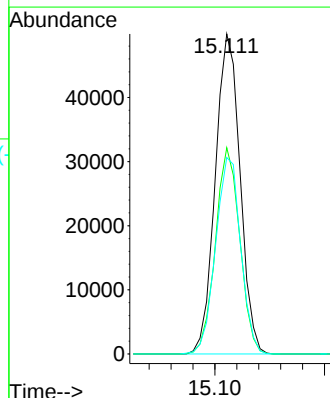
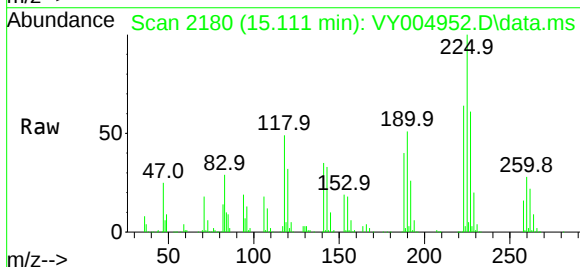
Tgt Ion:225 Resp: 78341

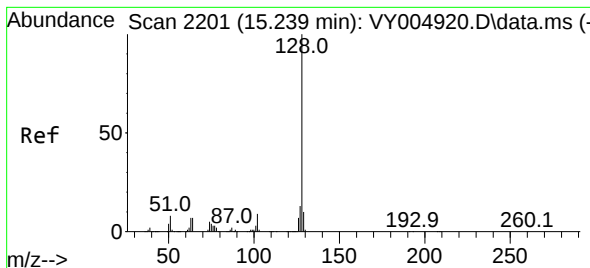
Ion Ratio Lower Upper

225 100

223 63.2 31.3 93.9

227 62.1 32.0 96.2

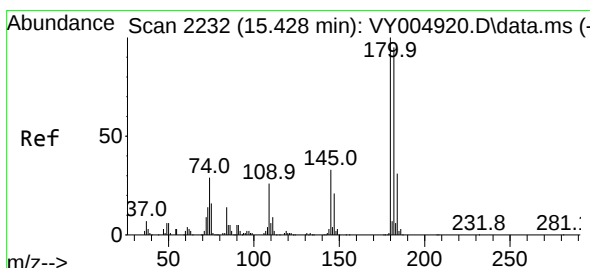
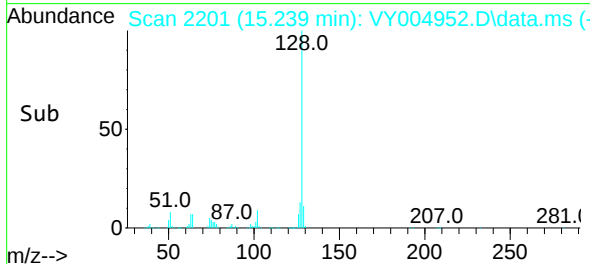
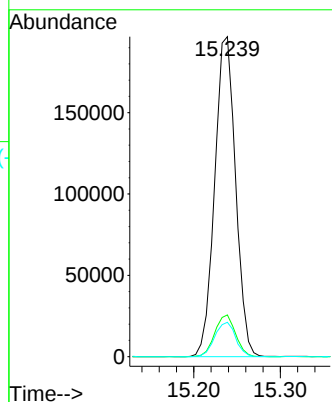
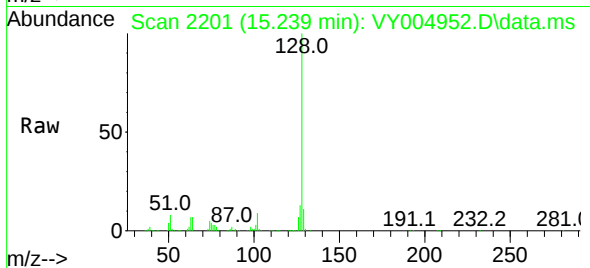




#95  
Naphthalene  
Concen: 49.50 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:128 Resp: 329839  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.2  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 48.14 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.006 min  
Lab File: VY004952.D  
Acq: 03 Jun 2021 21:14

Tgt Ion:180 Resp: 128447  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.0 141.2  
145 33.7 16.8 50.3

