

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122220\  
 Data File : VX020294.D  
 Acq On : 22 Dec 2020 11:36  
 Operator : JC/MD  
 Sample : VX1222MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1222MBS01

Quant Time: Dec 23 00:27:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.623  | 168  | 254524   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.824  | 114  | 417707   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.092 | 117  | 400179   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 197292   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.025  | 65    | 169911   | 49.80    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 99.60%  |
| 35) Dibromofluoromethane    | 5.458  | 113   | 135232   | 50.61    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 101.22% |
| 50) Toluene-d8              | 8.696  | 98    | 508354   | 49.42    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 98.84%  |
| 62) 4-Bromofluorobenzene    | 11.122 | 95    | 201918   | 51.29    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 102.58% |

|                              |       |     |        |        |          |
|------------------------------|-------|-----|--------|--------|----------|
| Target Compounds             |       |     |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 52018  | 18.82  | ug/l 100 |
| 3) Chloromethane             | 1.313 | 50  | 57327  | 17.88  | ug/l 99  |
| 4) Vinyl Chloride            | 1.392 | 62  | 65521  | 18.77  | ug/l 100 |
| 5) Bromomethane              | 1.618 | 94  | 21231  | 18.98  | ug/l 97  |
| 6) Chloroethane              | 1.703 | 64  | 42049  | 19.34  | ug/l 100 |
| 7) Trichlorofluoromethane    | 1.910 | 101 | 91117  | 20.29  | ug/l 98  |
| 8) Diethyl Ether             | 2.166 | 74  | 39212  | 20.07  | ug/l 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.361 | 101 | 51045  | 20.09  | ug/l 98  |
| 10) Methyl Iodide            | 2.489 | 142 | 58628  | 19.28  | ug/l 99  |
| 11) Tert butyl alcohol       | 3.014 | 59  | 84603  | 110.74 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 2.349 | 96  | 51122  | 19.66  | ug/l 95  |
| 13) Acrolein                 | 2.270 | 56  | 47661  | 99.84  | ug/l 99  |
| 14) Allyl chloride           | 2.703 | 41  | 92238  | 19.99  | ug/l 97  |
| 15) Acrylonitrile            | 3.111 | 53  | 189508 | 107.82 | ug/l 100 |
| 16) Acetone                  | 2.416 | 43  | 149950 | 96.38  | ug/l 99  |
| 17) Carbon Disulfide         | 2.544 | 76  | 145610 | 18.96  | ug/l 99  |
| 18) Methyl Acetate           | 2.745 | 43  | 74199  | 21.38  | ug/l 99  |
| 19) Methyl tert-butyl Ether  | 3.166 | 73  | 206377 | 21.20  | ug/l 100 |
| 20) Methylene Chloride       | 2.831 | 84  | 69221  | 19.74  | ug/l 99  |
| 21) trans-1,2-Dichloroethene | 3.136 | 96  | 61439  | 19.48  | ug/l 95  |
| 22) Diisopropyl ether        | 3.818 | 45  | 197015 | 20.92  | ug/l 96  |
| 23) Vinyl Acetate            | 3.782 | 43  | 855946 | 106.63 | ug/l 99  |
| 24) 1,1-Dichloroethane       | 3.666 | 63  | 114530 | 20.65  | ug/l 99  |
| 25) 2-Butanone               | 4.629 | 43  | 239097 | 105.59 | ug/l 100 |
| 26) 2,2-Dichloropropane      | 4.544 | 77  | 89408  | 19.53  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 4.556 | 96  | 72155  | 20.26  | ug/l 99  |
| 28) Bromochloromethane       | 4.971 | 49  | 41751  | 16.90  | ug/l 97  |
| 29) Tetrahydrofuran          | 5.086 | 42  | 153189 | 107.54 | ug/l 99  |
| 30) Chloroform               | 5.172 | 83  | 116773 | 20.68  | ug/l 97  |
| 31) Cyclohexane              | 5.538 | 56  | 94456  | 20.08  | ug/l 94  |
| 32) 1,1,1-Trichloroethane    | 5.452 | 97  | 99147  | 21.05  | ug/l 100 |
| 36) 1,1-Dichloropropene      | 5.763 | 75  | 84035  | 20.36  | ug/l 99  |
| 37) Ethyl Acetate            | 4.788 | 43  | 92982  | 21.67  | ug/l 100 |
| 38) Carbon Tetrachloride     | 5.745 | 117 | 83650  | 21.30  | ug/l 98  |
| 39) Methylcyclohexane        | 7.434 | 83  | 98217  | 20.61  | ug/l 97  |
| 40) Benzene                  | 6.105 | 78  | 265829 | 20.68  | ug/l 100 |

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 Sample : VX1222MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1222MBS01

Quant Time: Dec 23 00:27:59 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 50572    | 22.12  | ug/l  | 99       |
| 42) 1,2-Dichloroethane        | 6.153  | 62   | 93565    | 21.23  | ug/l  | 99       |
| 43) Isopropyl Acetate         | 6.409  | 43   | 145323   | 21.46  | ug/l  | 99       |
| 44) Trichloroethene           | 7.184  | 130  | 66310    | 19.96  | ug/l  | 96       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 67604    | 20.82  | ug/l  | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 46214    | 20.80  | ug/l  | 98       |
| 47) Bromodichloromethane      | 7.873  | 83   | 90390    | 21.34  | ug/l  | 98       |
| 48) Methyl methacrylate       | 7.745  | 41   | 71279    | 21.47  | ug/l  | 99       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 34675    | 446.31 | ug/l  | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 472301   | 112.64 | ug/l  | 100      |
| 52) Toluene                   | 8.763  | 92   | 165703   | 21.13  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 98566    | 21.16  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene   | 8.409  | 75   | 108724   | 21.26  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 70157    | 21.69  | ug/l  | 98       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 104722   | 22.12  | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 9.348  | 76   | 117975   | 21.43  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 224445   | 89.64  | ug/l  | 99       |
| 59) 2-Hexanone                | 9.470  | 43   | 369866   | 115.75 | ug/l  | 99       |
| 60) Dibromochloromethane      | 9.561  | 129  | 69703    | 21.72  | ug/l  | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 72084    | 21.34  | ug/l  | 98       |
| 64) Tetrachloroethene         | 9.317  | 164  | 60562    | 20.09  | ug/l  | 97       |
| 65) Chlorobenzene             | 10.122 | 112  | 173737   | 20.23  | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 65632    | 21.30  | ug/l  | 100      |
| 67) Ethyl Benzene             | 10.232 | 91   | 310458   | 20.69  | ug/l  | 100      |
| 68) m/p-Xylenes               | 10.342 | 106  | 232820   | 41.55  | ug/l  | 97       |
| 69) o-Xylene                  | 10.683 | 106  | 111554   | 20.69  | ug/l  | 98       |
| 70) Styrene                   | 10.695 | 104  | 192832   | 21.15  | ug/l  | 99       |
| 71) Bromoform                 | 10.842 | 173  | 52038    | 21.81  | ug/l  | 99       |
| 73) Isopropylbenzene          | 11.000 | 105  | 303976   | 21.35  | ug/l  | 99       |
| 74) N-amyl acetate            | 10.878 | 43   | 127043   | 22.14  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 113515   | 21.95  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 129996   | 26.75  | ug/l  | 87       |
| 77) Bromobenzene              | 11.238 | 156  | 78095    | 20.75  | ug/l  | 98       |
| 78) n-propylbenzene           | 11.341 | 91   | 348739   | 21.25  | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 214965   | 21.01  | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 260109   | 21.55  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 33878    | 20.68  | ug/l  | 96       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 248945   | 20.83  | ug/l  | 99       |
| 83) tert-Butylbenzene         | 11.750 | 119  | 245737   | 21.22  | ug/l  | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.793 | 105  | 261469   | 21.34  | ug/l  | 98       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 290172   | 21.71  | ug/l  | 100      |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 262134   | 21.27  | ug/l  | 98       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 136604   | 20.30  | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 140304   | 19.99  | ug/l  | 98       |
| 89) n-Butylbenzene            | 12.372 | 91   | 227960   | 21.11  | ug/l  | 99       |
| 90) Hexachloroethane          | 12.579 | 117  | 44564    | 20.96  | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 139156   | 20.78  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 23725    | 21.86  | ug/l  | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 83214    | 19.33  | ug/l  | 99       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 39091    | 23.13  | ug/l  | 98       |
| 95) Naphthalene               | 13.817 | 128  | 285578   | 20.94  | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.000 | 180  | 85381    | 20.04  | ug/l  | 99       |

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Operator : JC/MD  
Sample : VX1222MBS01  
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 6 Sample Multiplier: 1

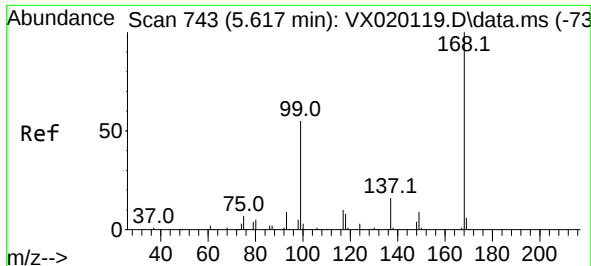
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

Quant Time: Dec 23 00:27:59 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration

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

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

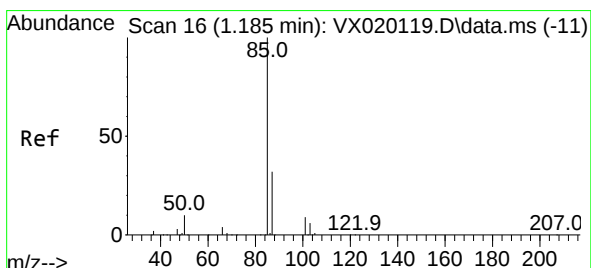
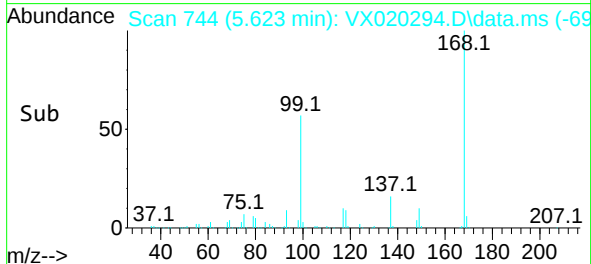
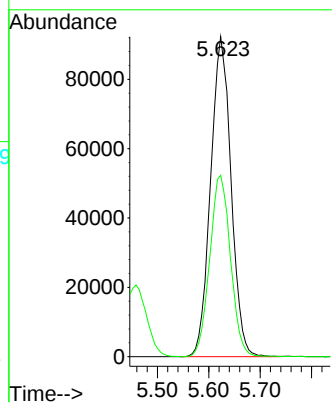
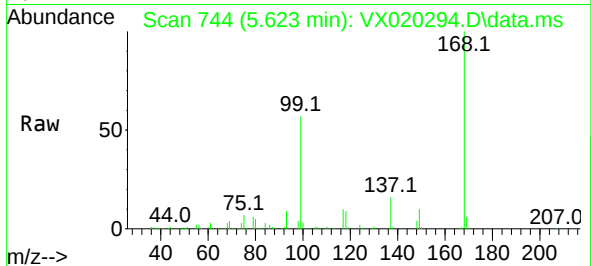




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

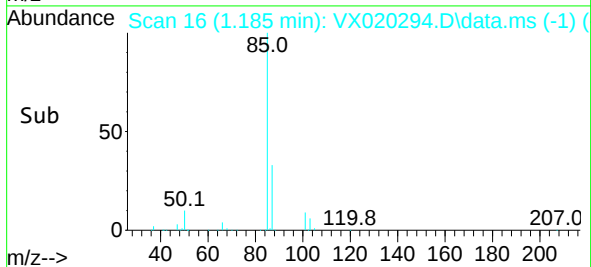
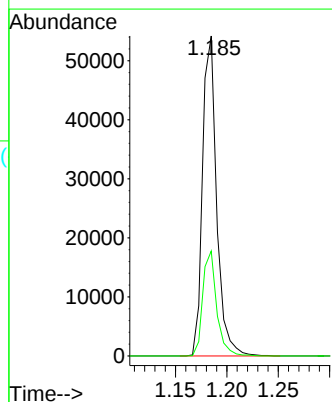
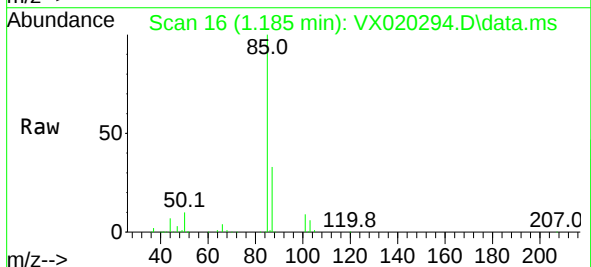
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

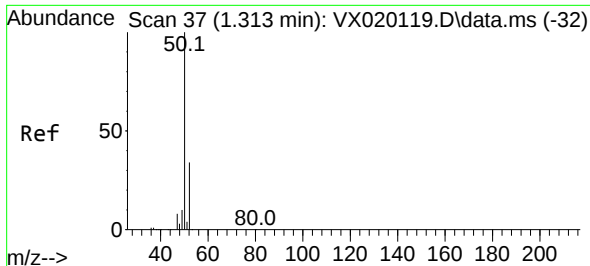
Tgt Ion:168 Resp: 254524  
Ion Ratio Lower Upper  
168 100  
99 56.7 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 18.82 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 85 Resp: 52018  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.4 49.2

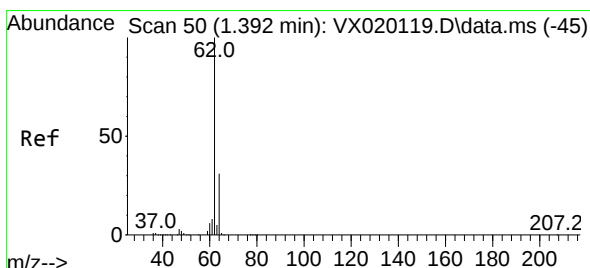
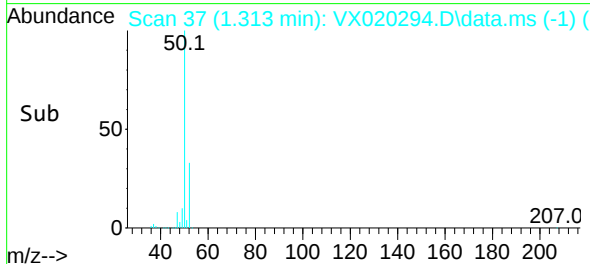
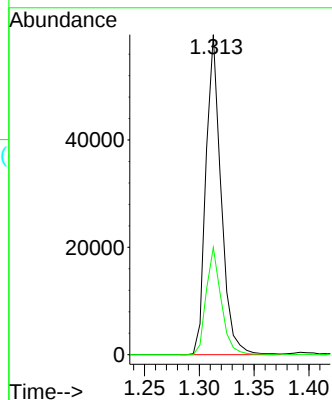
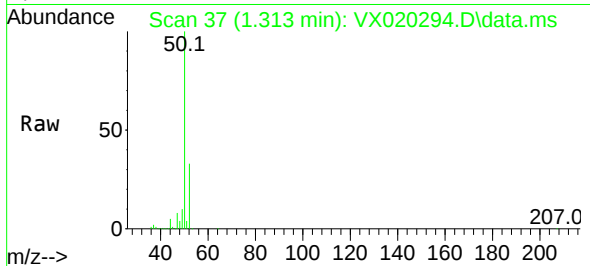




#3  
Chloromethane  
Concen: 17.88 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

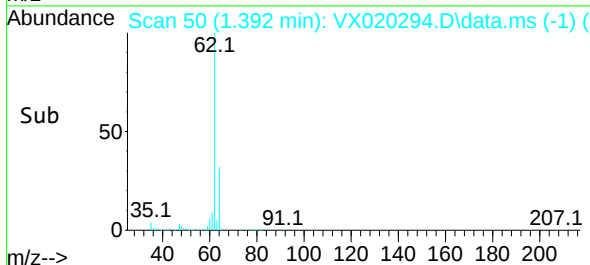
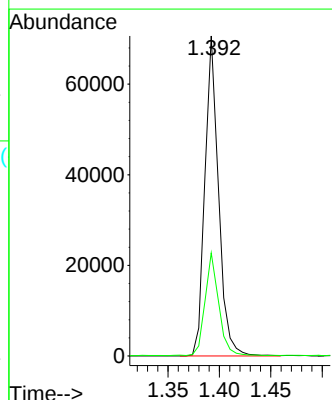
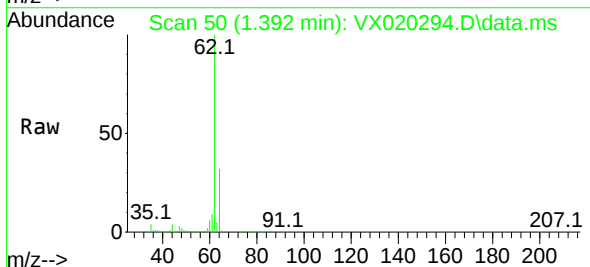
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

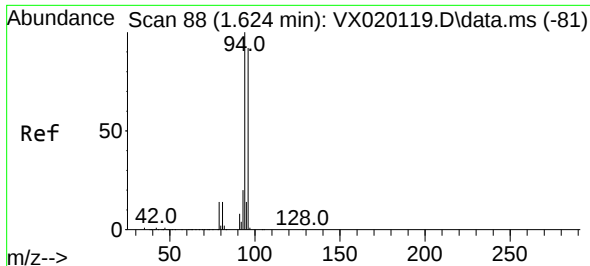
Tgt Ion: 50 Resp: 57327  
Ion Ratio Lower Upper  
50 100  
52 33.5 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.77 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 62 Resp: 65521  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.7 38.5

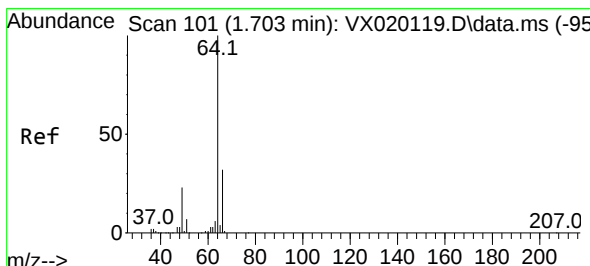
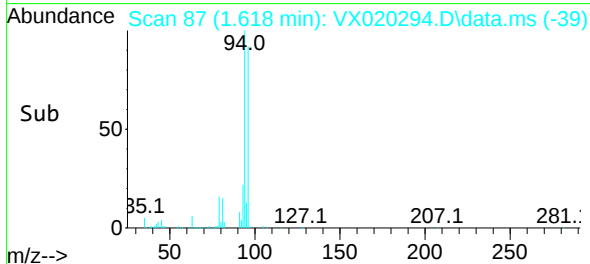
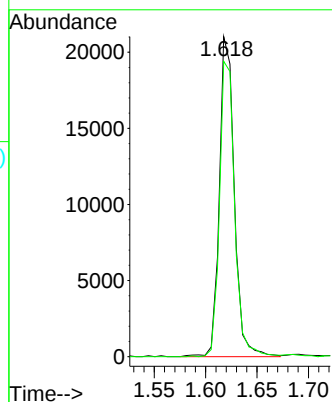
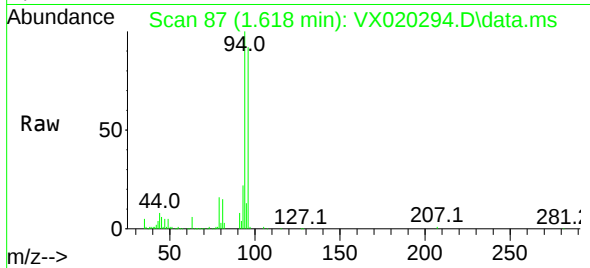




#5  
Bromomethane  
Concen: 18.98 ug/l  
RT: 1.618 min Scan# 87  
Delta R.T. -0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

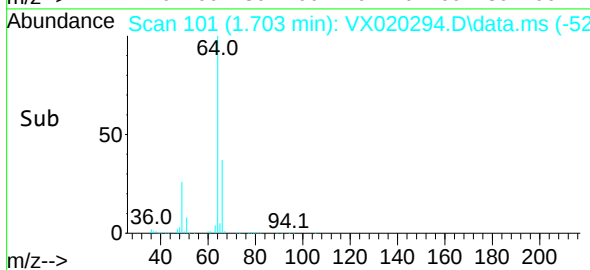
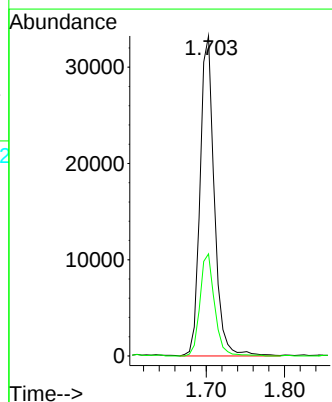
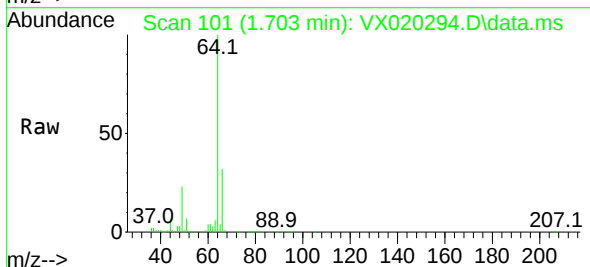
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

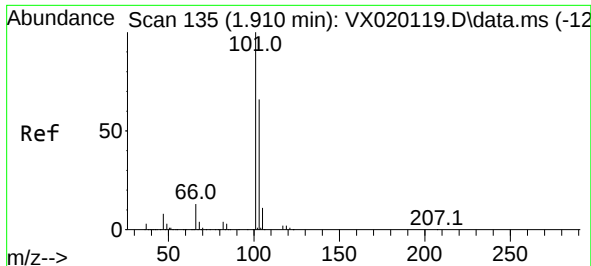
Tgt Ion: 94 Resp: 21231  
Ion Ratio Lower Upper  
94 100  
96 92.3 76.4 114.6



#6  
Chloroethane  
Concen: 19.34 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 64 Resp: 42049  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.4 38.0

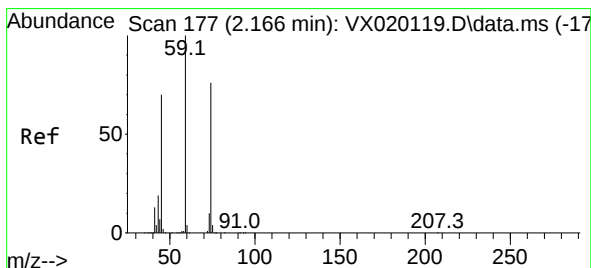
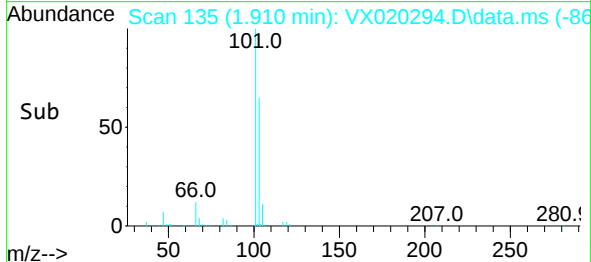
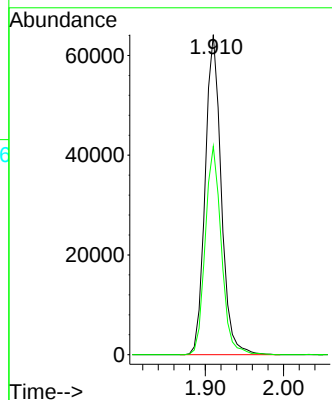
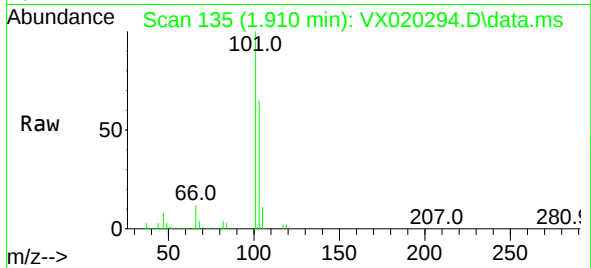




#7  
Trichlorofluoromethane  
Concen: 20.29 ug/l  
RT: 1.910 min Scan# 135  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

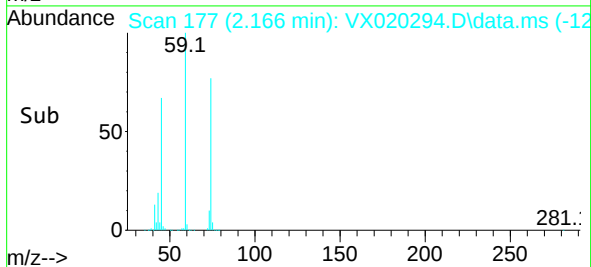
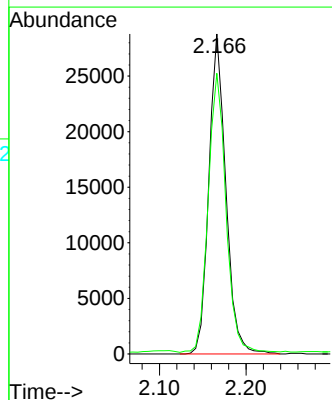
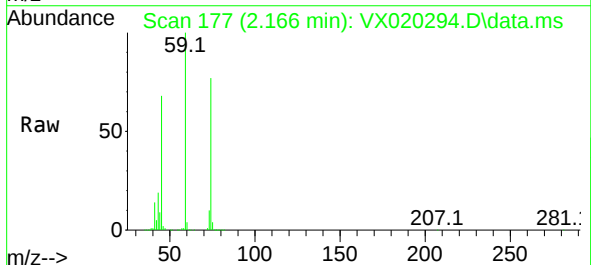
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

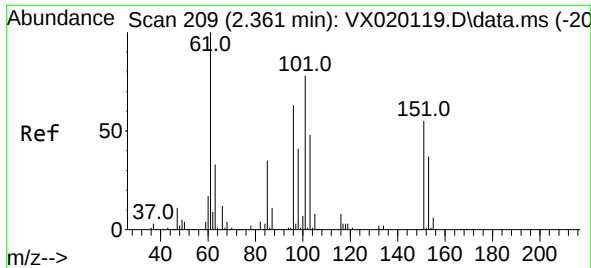
Tgt Ion:101 Resp: 91117  
Ion Ratio Lower Upper  
101 100  
103 65.1 53.2 79.8



#8  
Diethyl Ether  
Concen: 20.07 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 74 Resp: 39212  
Ion Ratio Lower Upper  
74 100  
45 91.3 44.5 133.5

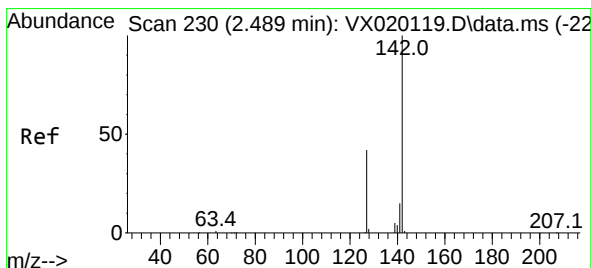
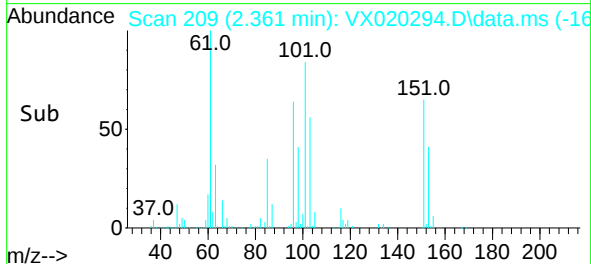
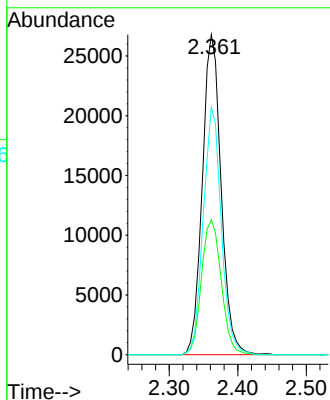
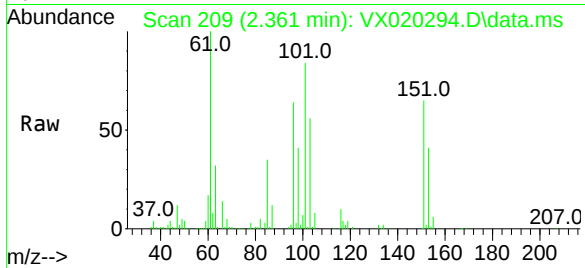




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.09 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

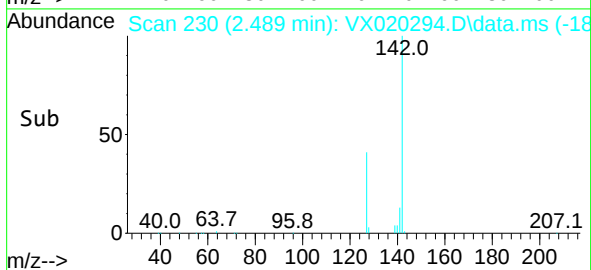
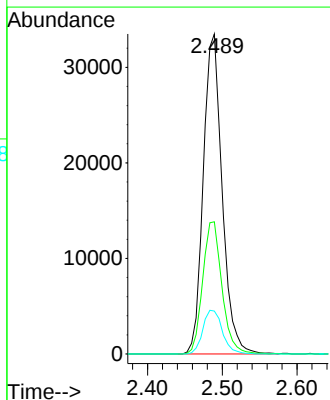
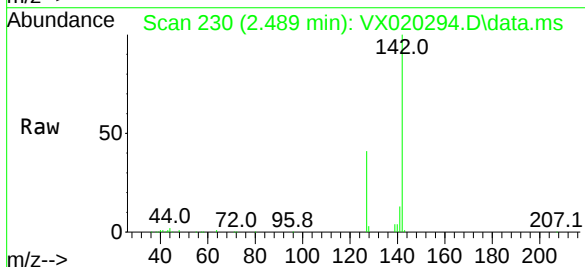
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

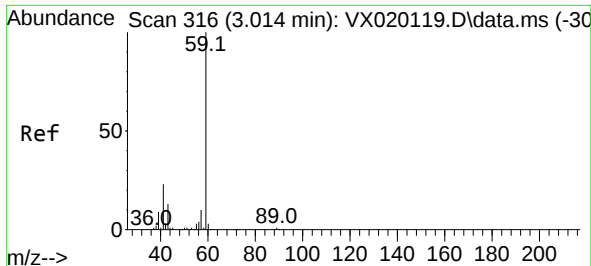
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 101   | Resp: | 51045 |
| Ion Ratio | Lower | Upper |       |
| 101       | 100   |       |       |
| 85        | 44.3  | 34.9  | 52.3  |
| 151       | 74.5  | 61.4  | 92.2  |



#10  
Methyl Iodide  
Concen: 19.28 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 58628 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 127       | 42.3  | 33.3  | 49.9  |
| 141       | 14.2  | 11.4  | 17.0  |

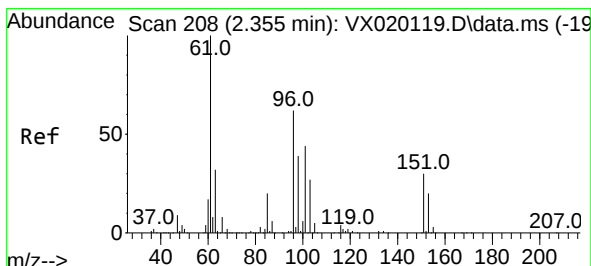
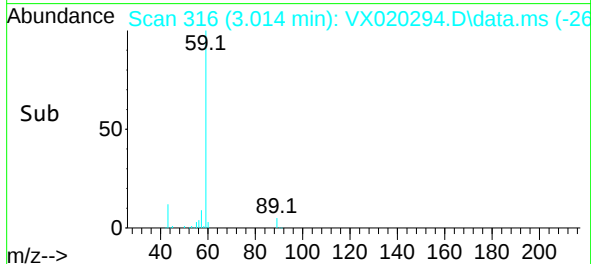
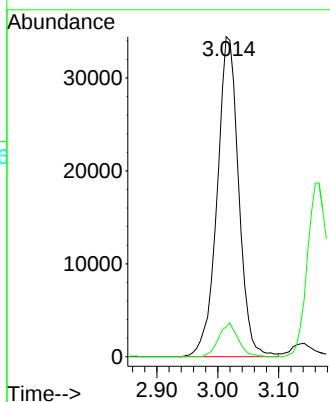
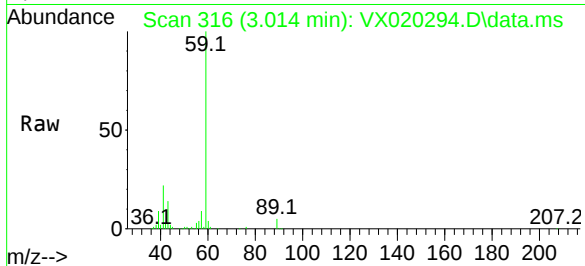




#11  
Tert butyl alcohol  
Concen: 110.74 ug/l  
RT: 3.014 min Scan# 316  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

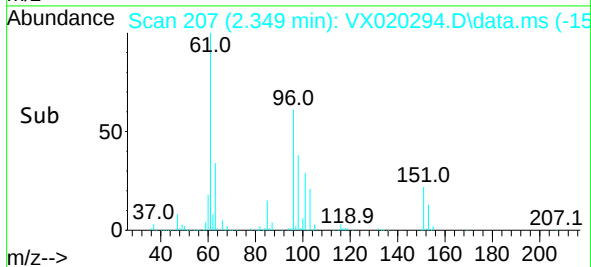
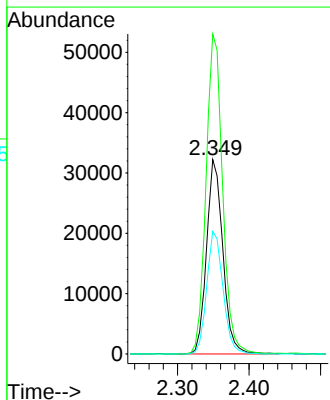
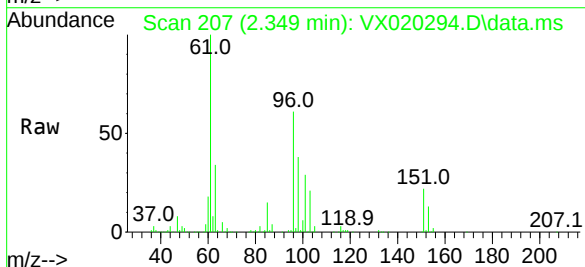
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

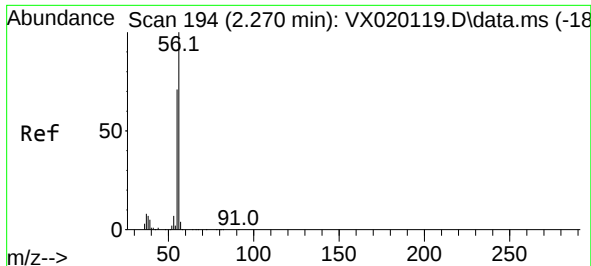
Tgt Ion: 59 Resp: 84603  
Ion Ratio Lower Upper  
59 100  
57 9.5 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 19.66 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 96 Resp: 51122  
Ion Ratio Lower Upper  
96 100  
61 164.6 124.6 187.0  
98 63.0 50.6 76.0

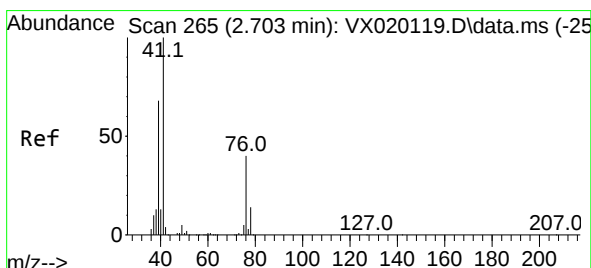
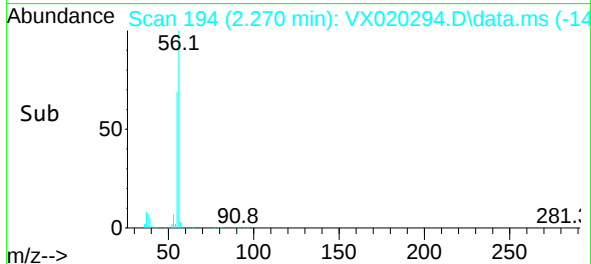
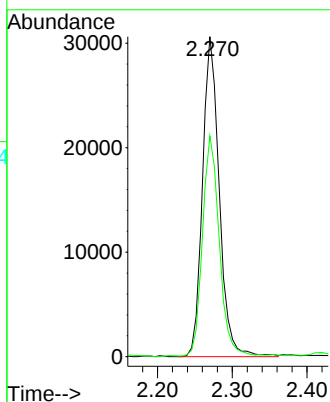
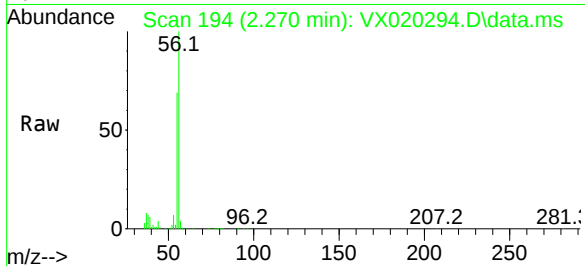




#13  
Acrolein  
Concen: 99.84 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

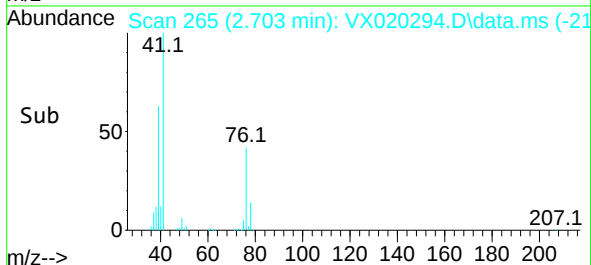
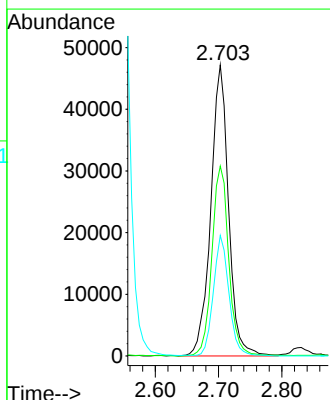
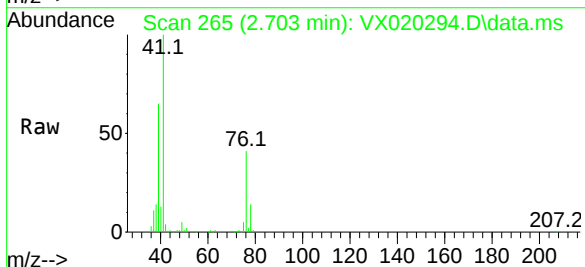
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

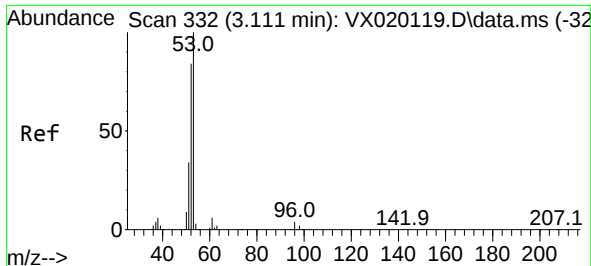
Tgt Ion: 56 Resp: 47661  
Ion Ratio Lower Upper  
56 100  
55 69.5 56.4 84.6



#14  
Allyl chloride  
Concen: 19.99 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 41 Resp: 92238  
Ion Ratio Lower Upper  
41 100  
39 62.0 51.6 77.4  
76 36.3 30.5 45.7

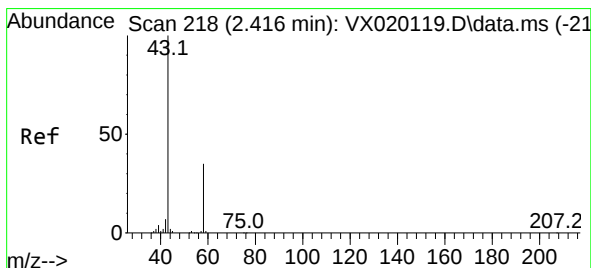
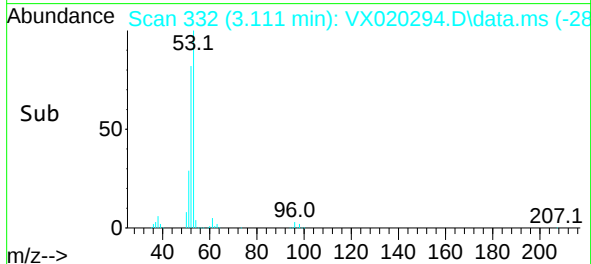
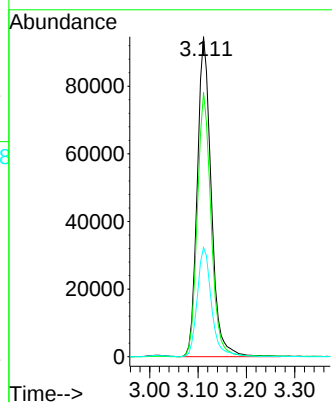
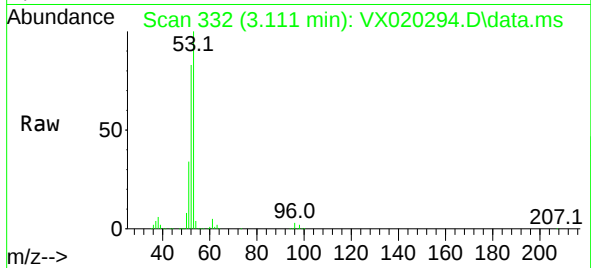




#15  
Acrylonitrile  
Concen: 107.82 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

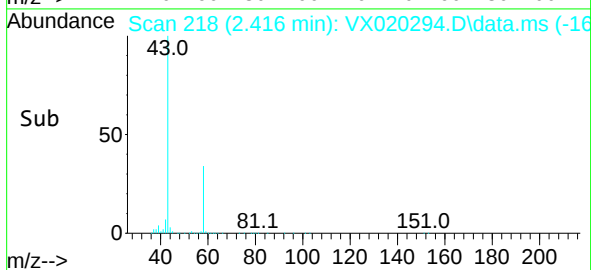
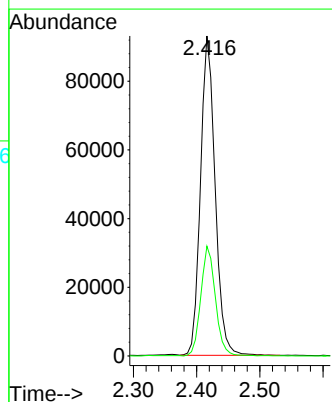
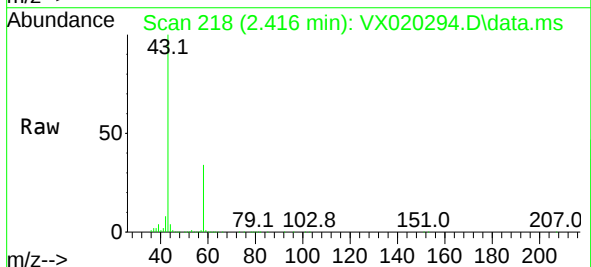
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

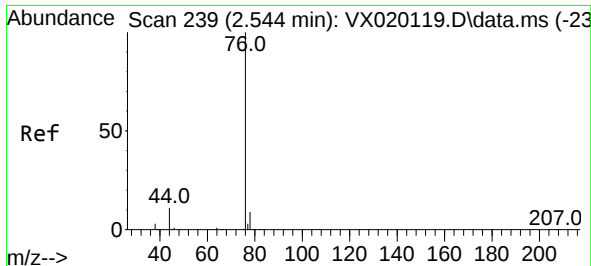
Tgt Ion: 53 Resp: 189508  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.3 97.9  
51 34.9 28.2 42.2



#16  
Acetone  
Concen: 96.38 ug/l  
RT: 2.416 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 43 Resp: 149950  
Ion Ratio Lower Upper  
43 100  
58 34.3 27.8 41.8

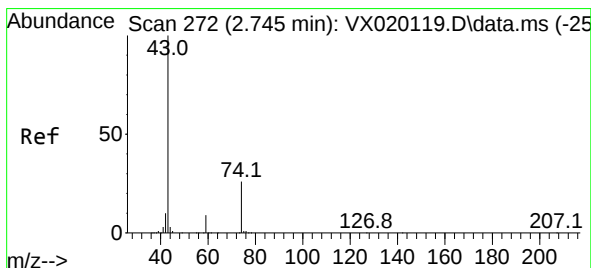
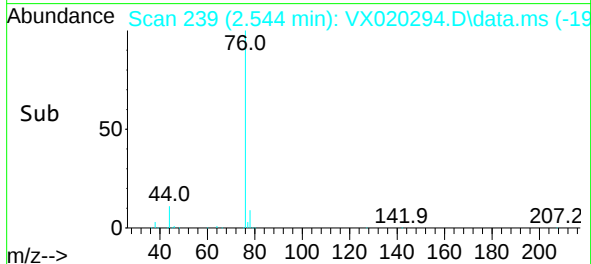
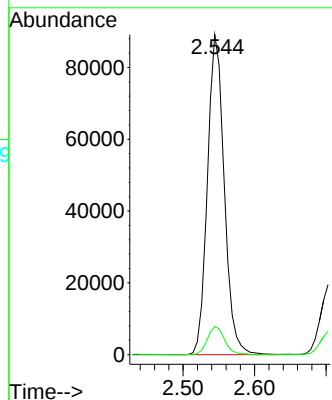
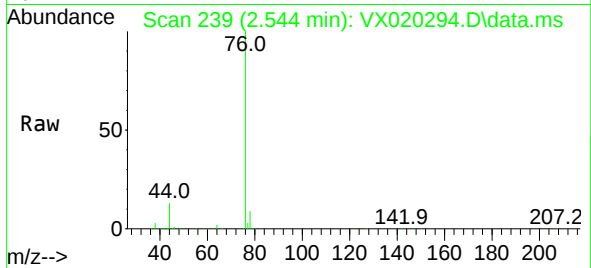




#17  
Carbon Disulfide  
Concen: 18.96 ug/l  
RT: 2.544 min Scan# 239  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

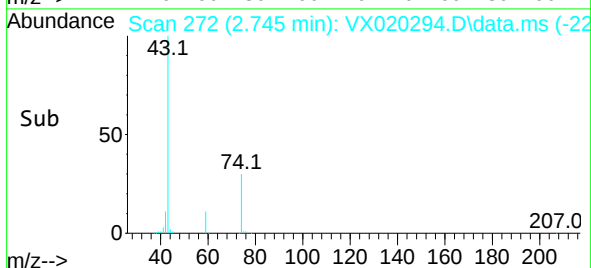
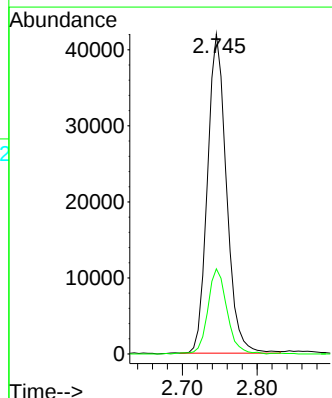
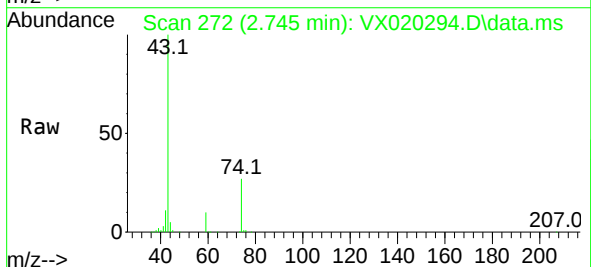
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

Tgt Ion: 76 Resp: 145610  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 21.38 ug/l  
RT: 2.745 min Scan# 272  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 43 Resp: 74199  
Ion Ratio Lower Upper  
43 100  
74 26.9 21.9 32.9

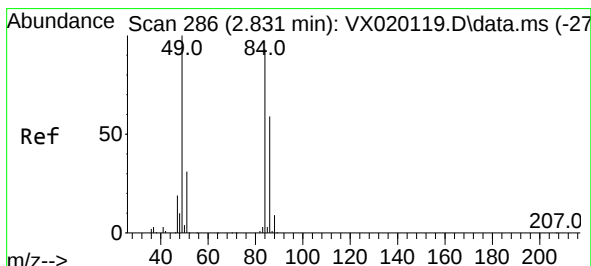
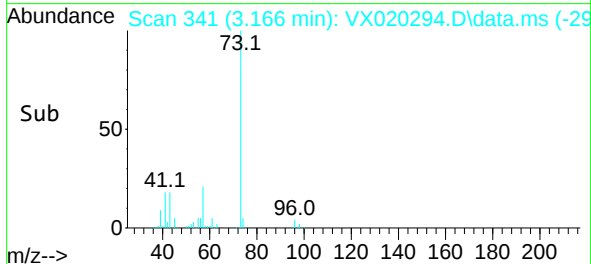
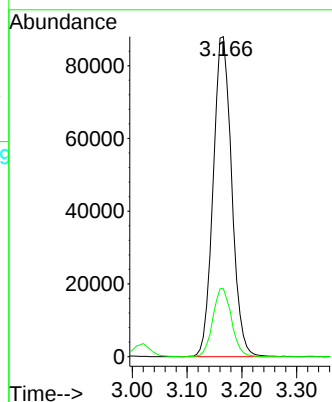
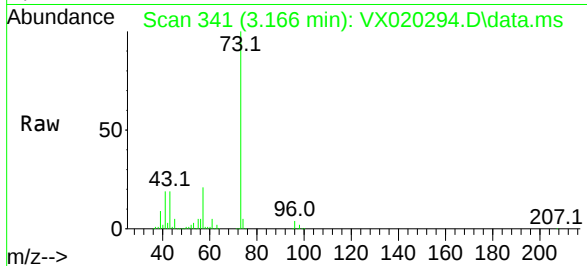




#19  
Methyl tert-butyl Ether  
Concen: 21.20 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

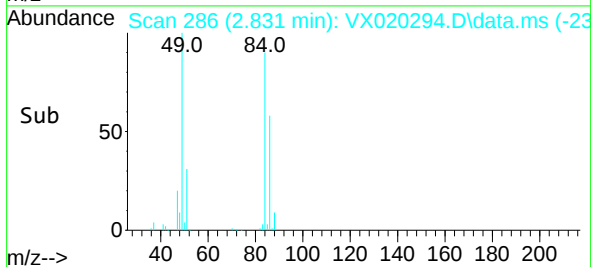
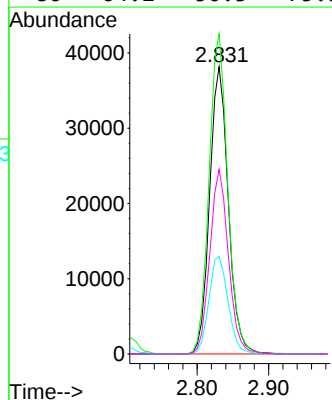
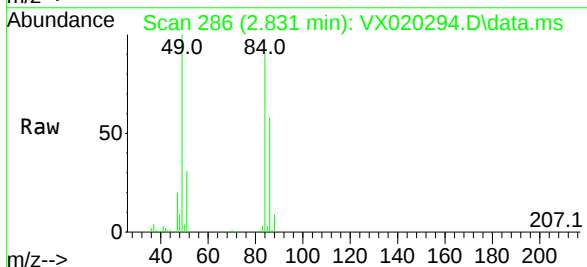
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

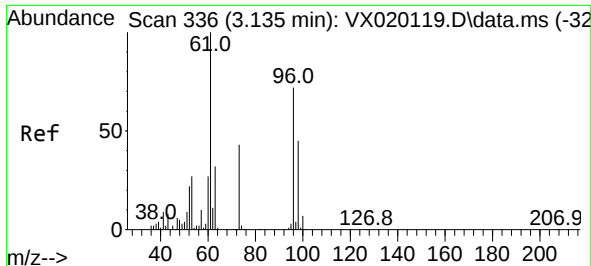
Tgt Ion: 73 Resp: 206377  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.1 25.7



#20  
Methylene Chloride  
Concen: 19.74 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

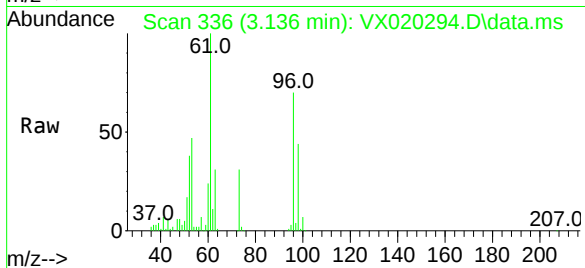
Tgt Ion: 84 Resp: 69221  
Ion Ratio Lower Upper  
84 100  
49 111.4 88.6 132.8  
51 34.0 27.0 40.6  
86 64.2 50.3 75.5



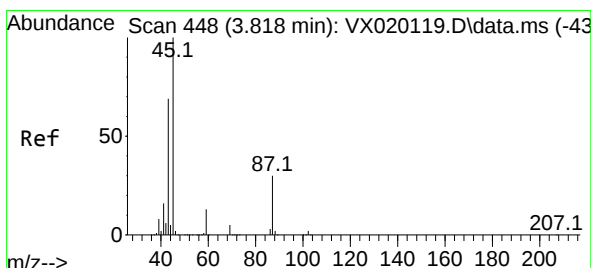
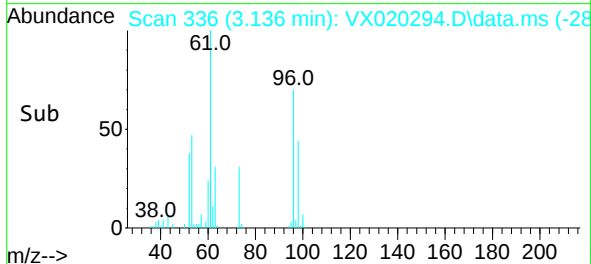
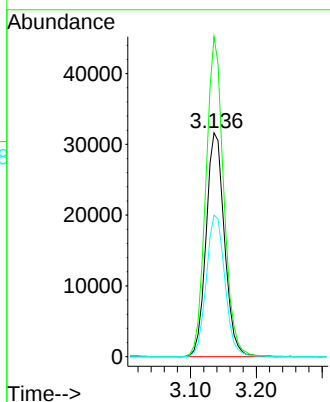


#21  
trans-1,2-Dichloroethene  
Concen: 19.48 ug/l  
RT: 3.136 min Scan# 336  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

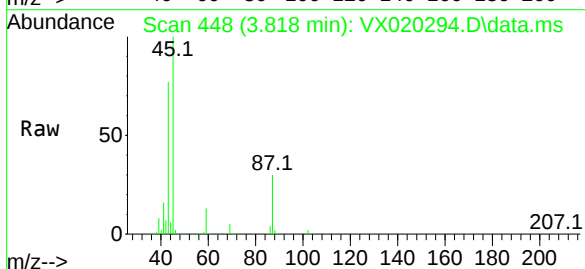
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01



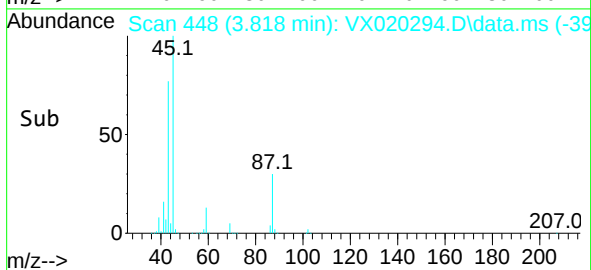
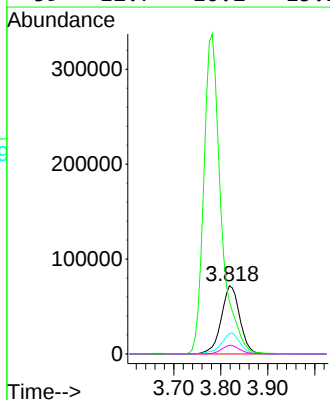
Tgt Ion: 96 Resp: 61439  
Ion Ratio Lower Upper  
96 100  
61 142.9 107.7 161.5  
98 63.3 50.4 75.6

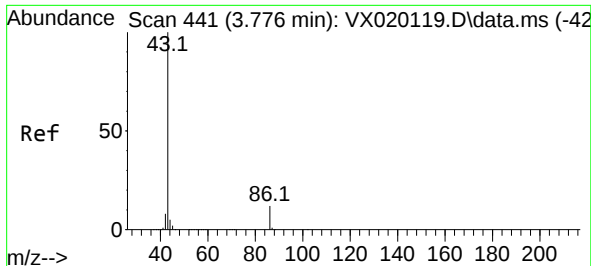


#22  
Diisopropyl ether  
Concen: 20.92 ug/l  
RT: 3.818 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36



Tgt Ion: 45 Resp: 197015  
Ion Ratio Lower Upper  
45 100  
43 76.7 58.0 87.0  
87 29.8 25.4 38.0  
59 12.7 10.2 15.2

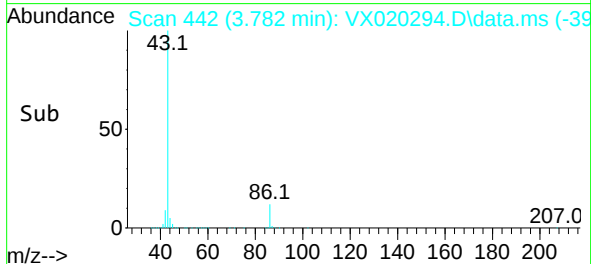
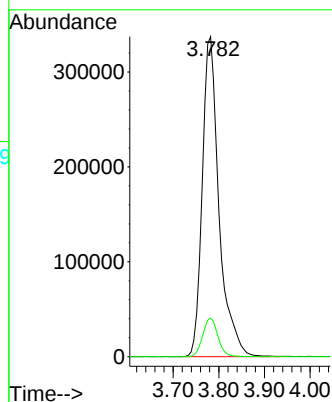
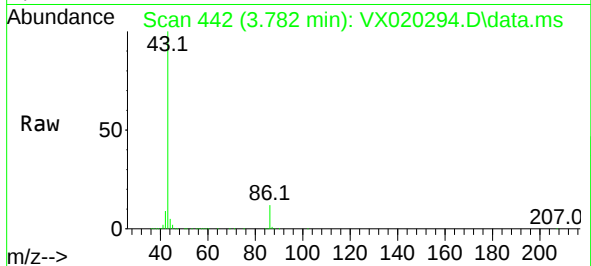




#23  
 Vinyl Acetate  
 Concen: 106.63 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. 0.006 min  
 Lab File: VX020294.D  
 Acq: 22 Dec 2020 11:36

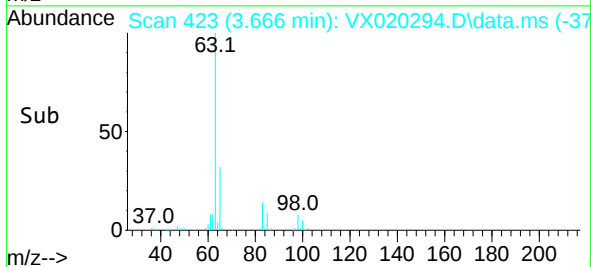
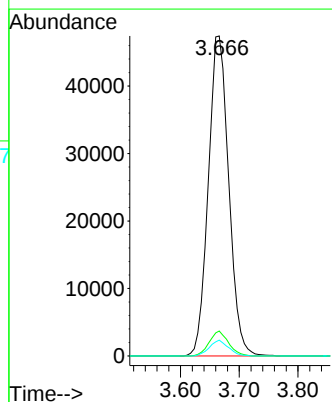
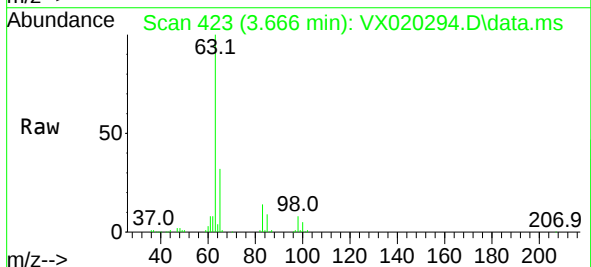
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1222MBS01

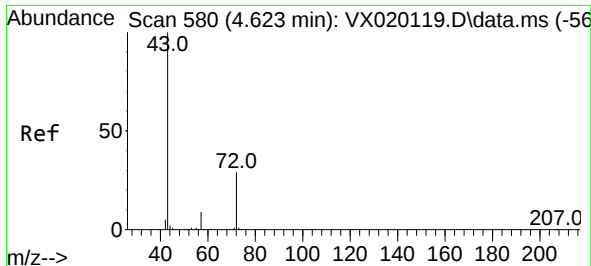
Tgt Ion: 43 Resp: 855946  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 20.65 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. 0.000 min  
 Lab File: VX020294.D  
 Acq: 22 Dec 2020 11:36

Tgt Ion: 63 Resp: 114530  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.8 11.2  
 100 5.0 2.5 7.5

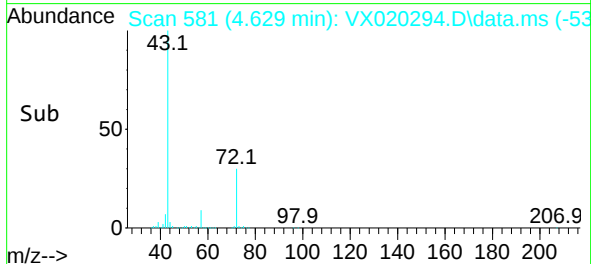
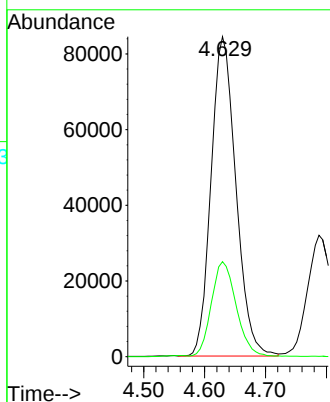
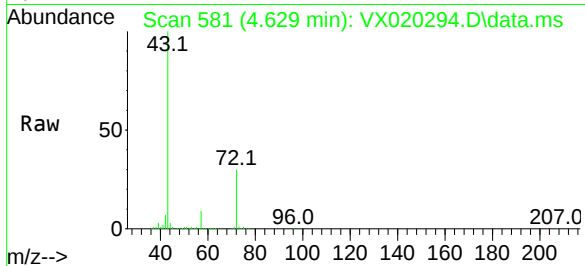




#25  
2-Butanone  
Concen: 105.59 ug/l  
RT: 4.629 min Scan# 581  
Delta R.T. 0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

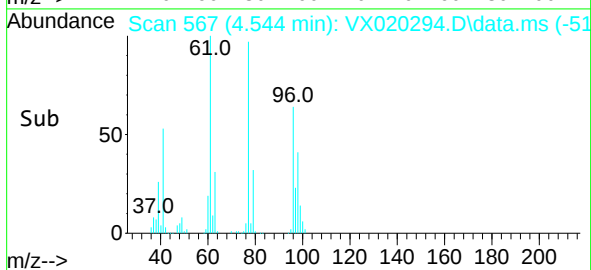
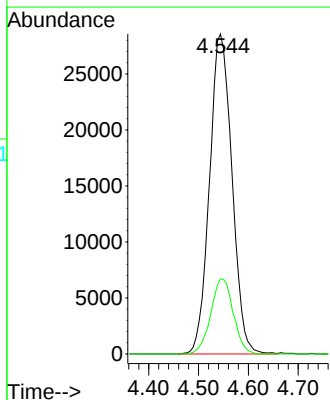
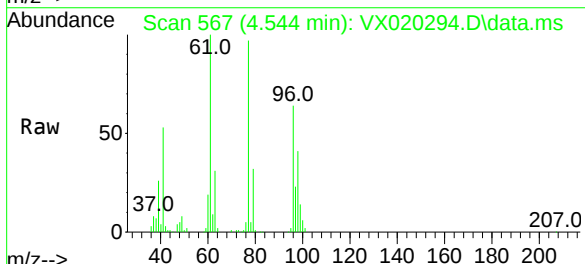
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

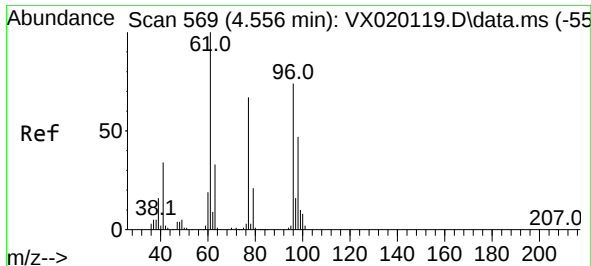
Tgt Ion: 43 Resp: 239097  
Ion Ratio Lower Upper  
43 100  
72 29.5 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 19.53 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 77 Resp: 89408  
Ion Ratio Lower Upper  
77 100  
97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.26 ug/l

RT: 4.556 min Scan# 569

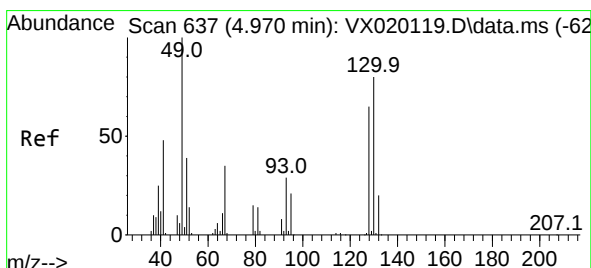
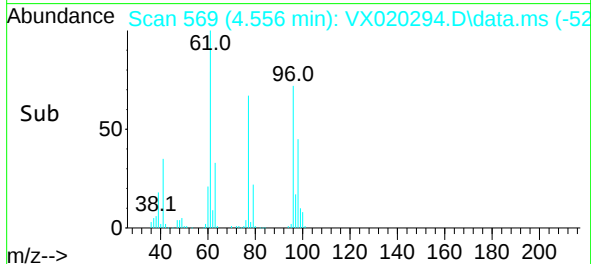
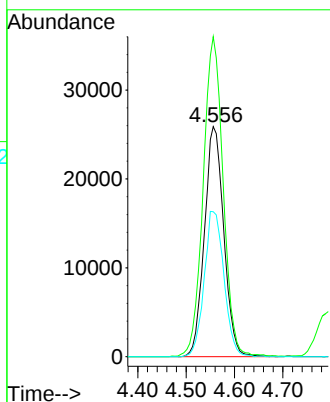
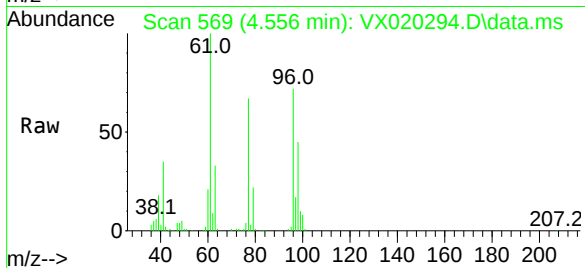
Delta R.T. 0.000 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 72155 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 143.3 | 0.0   | 285.6 |
| 98       | 64.2  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01



#28

Bromochloromethane

Concen: 16.90 ug/l

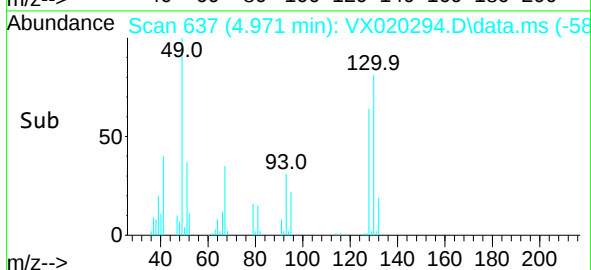
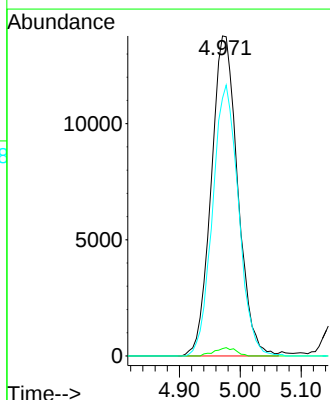
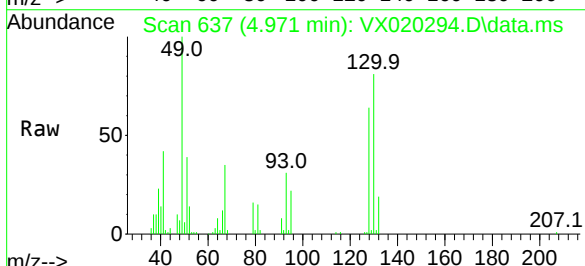
RT: 4.971 min Scan# 637

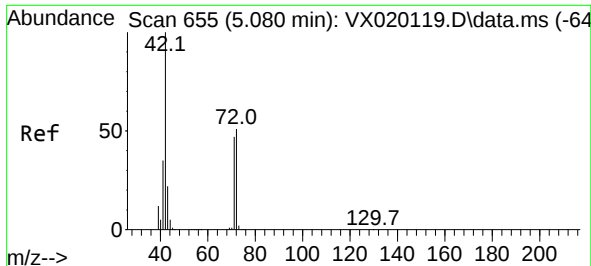
Delta R.T. 0.001 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 41751 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.1   | 0.0   | 4.0   |
| 130      | 82.7  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 107.54 ug/l

RT: 5.086 min Scan# 656

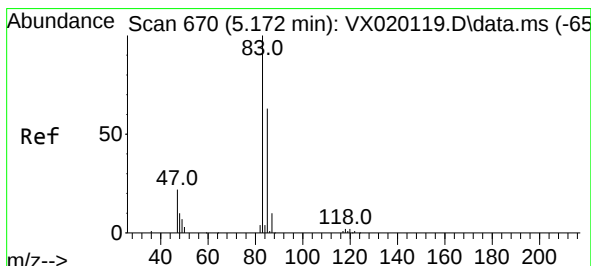
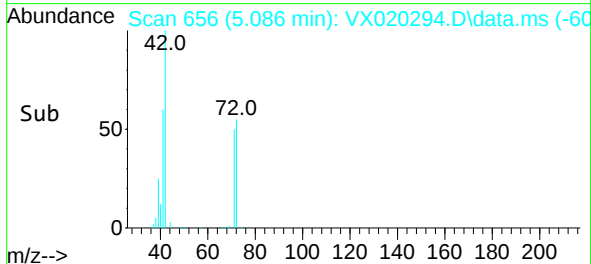
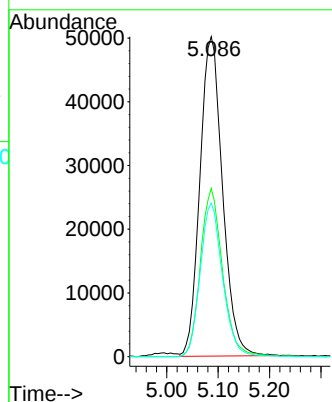
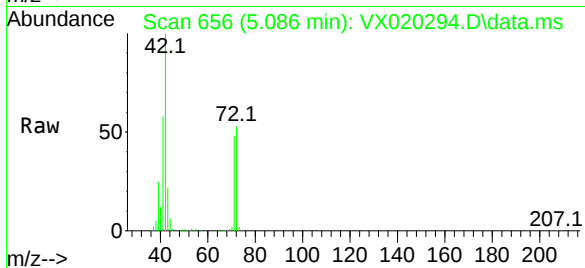
Delta R.T. 0.006 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

Tgt Ion: 42 Resp: 153189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 51.6  | 41.7  | 62.5  |
| 71  | 47.5  | 38.4  | 57.6  |



#30

Chloroform

Concen: 20.68 ug/l

RT: 5.172 min Scan# 670

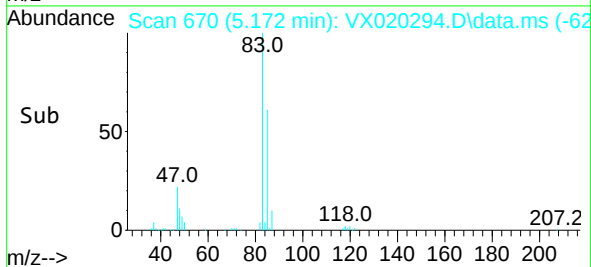
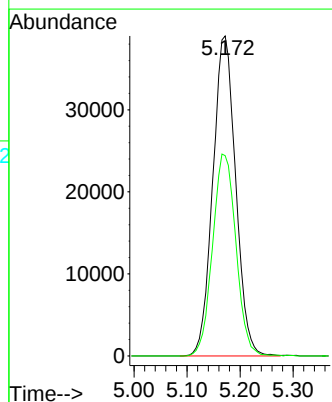
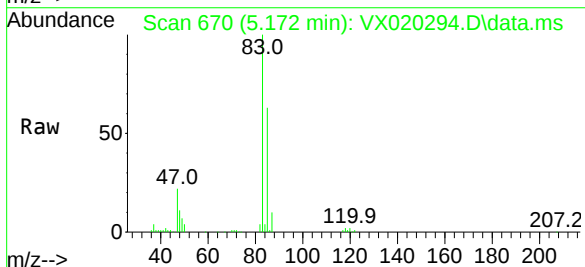
Delta R.T. -0.000 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

Tgt Ion: 83 Resp: 116773

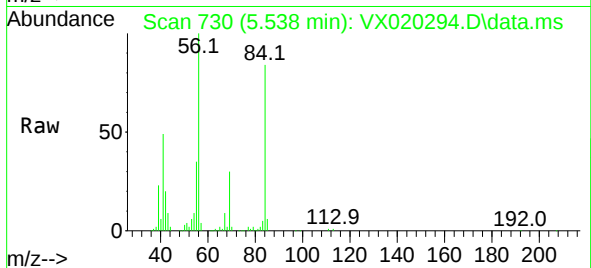
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.6  | 52.0  | 78.0  |



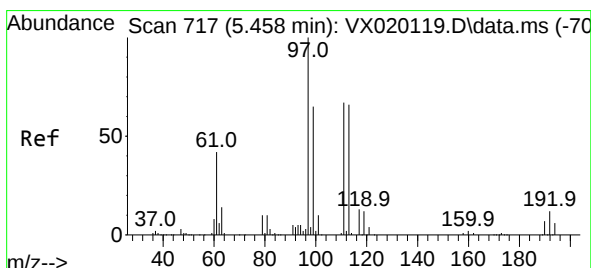
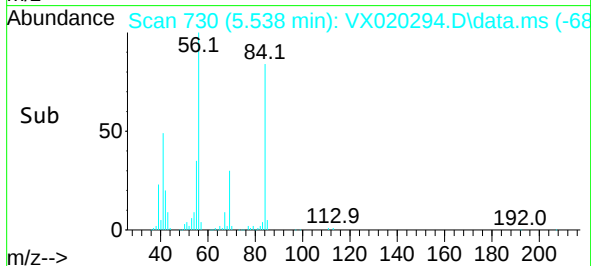
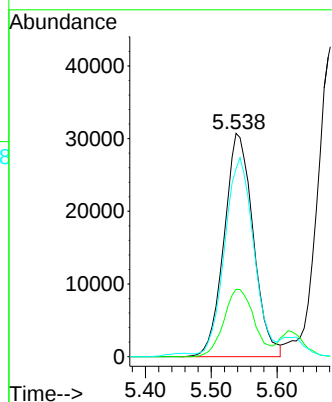


#31  
Cyclohexane  
Concen: 20.08 ug/l  
RT: 5.538 min Scan# 730  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

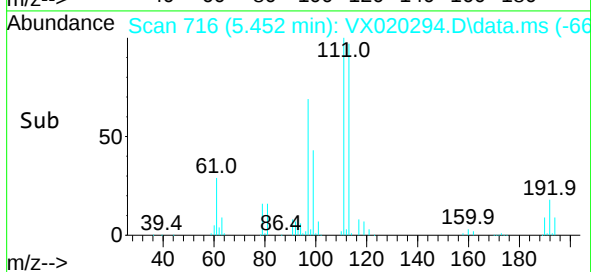
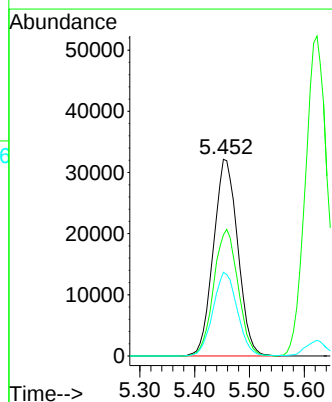
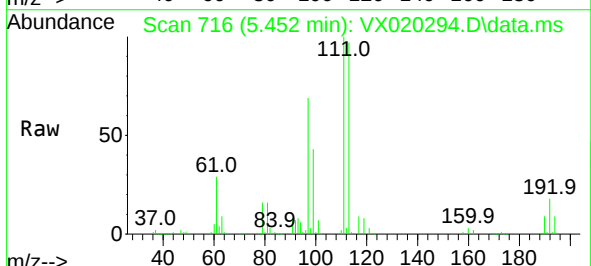


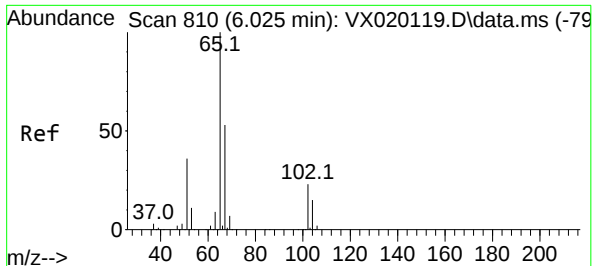
Tgt Ion: 56 Resp: 94456  
Ion Ratio Lower Upper  
56 100  
69 30.2 25.3 37.9  
84 82.9 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 21.05 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 97 Resp: 99147  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.5 77.3  
61 42.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.80 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020294.D

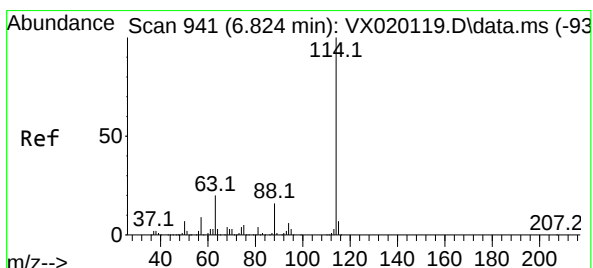
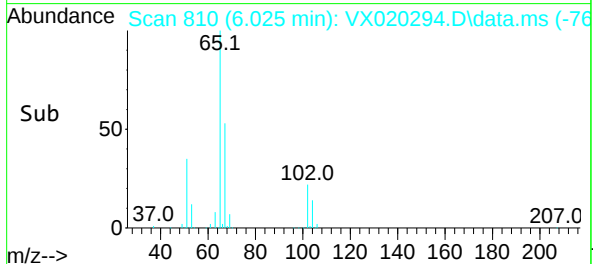
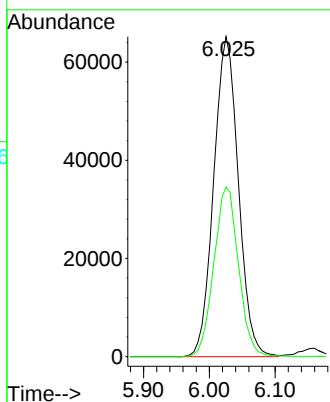
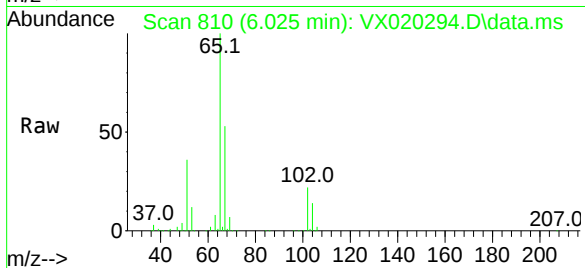
Acq: 22 Dec 2020 11:36

Tgt Ion: 65 Resp: 169911

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.000 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

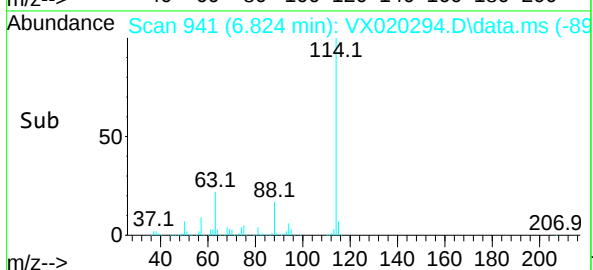
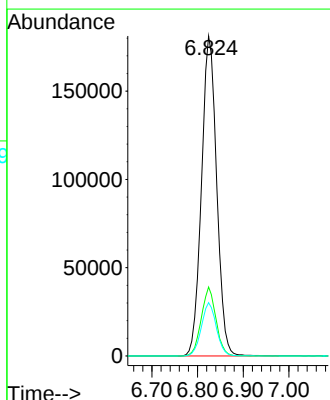
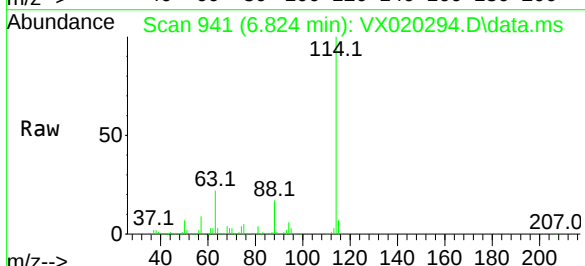
Tgt Ion: 114 Resp: 417707

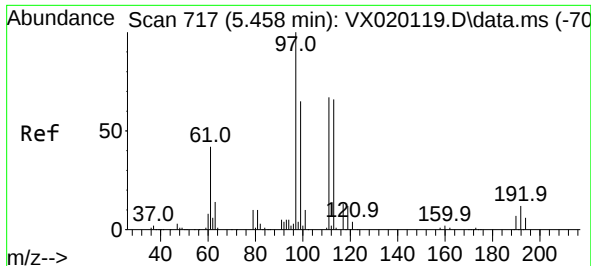
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

88 16.7 0.0 32.8

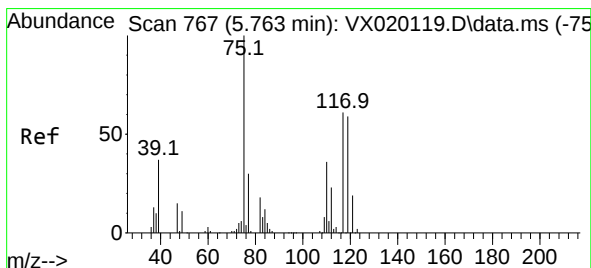
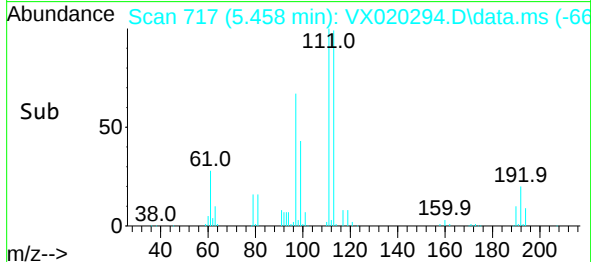
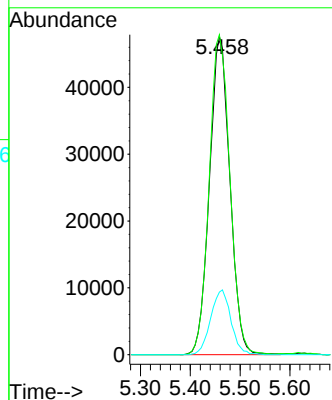
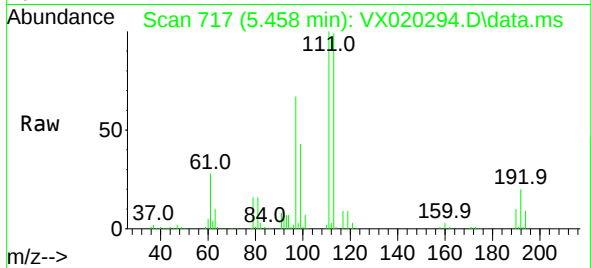




#35  
Dibromofluoromethane  
Concen: 50.61 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

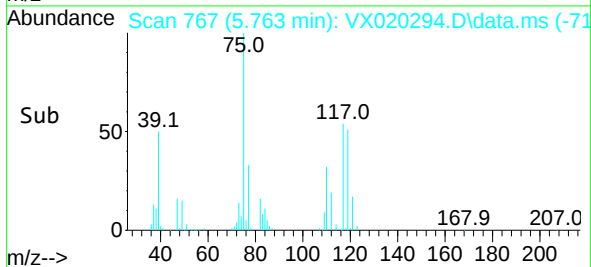
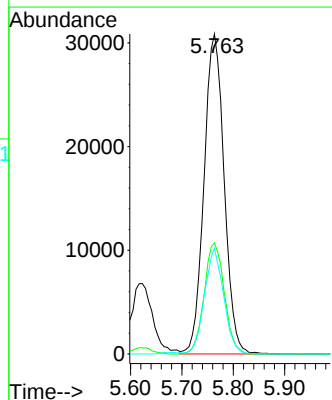
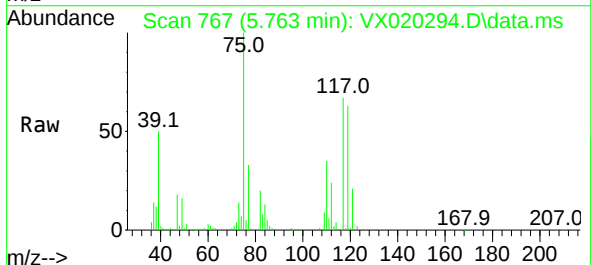
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

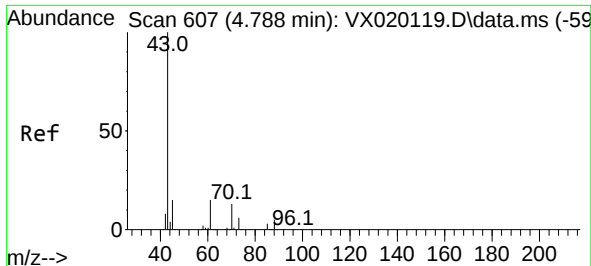
Tgt Ion:113 Resp: 135232  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.9 122.9  
192 20.2 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 20.36 ug/l  
RT: 5.763 min Scan# 767  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 75 Resp: 84035  
Ion Ratio Lower Upper  
75 100  
110 34.8 18.1 54.4  
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 21.67 ug/l

RT: 4.788 min Scan# 607

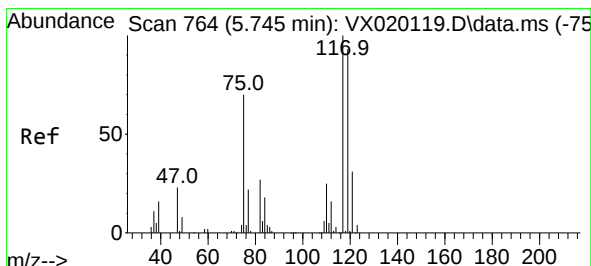
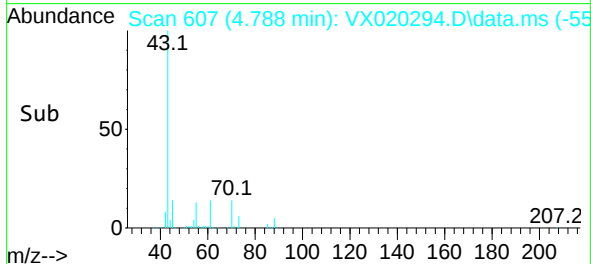
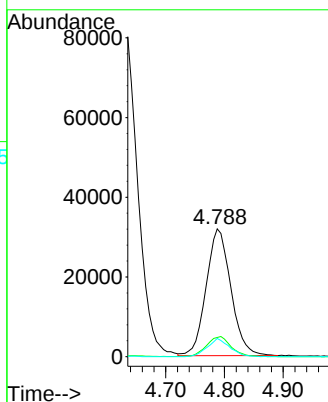
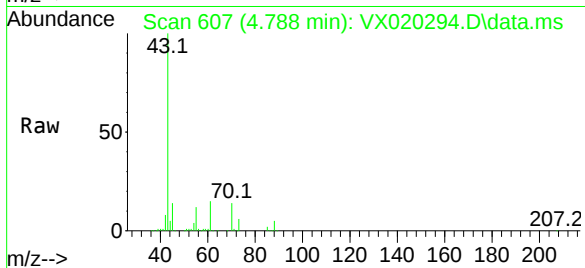
Delta R.T. -0.000 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 92982 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.9  | 12.8  | 19.2  |
| 70       | 13.0  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01



#38

Carbon Tetrachloride

Concen: 21.30 ug/l

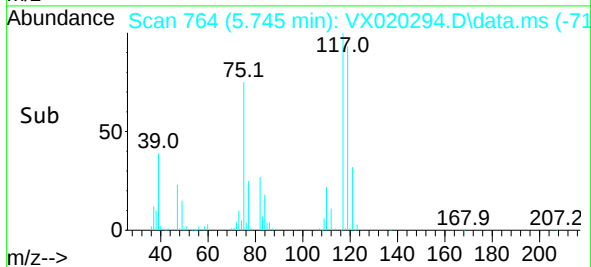
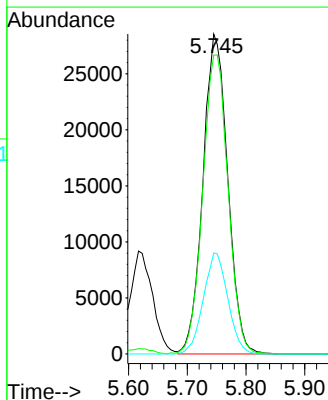
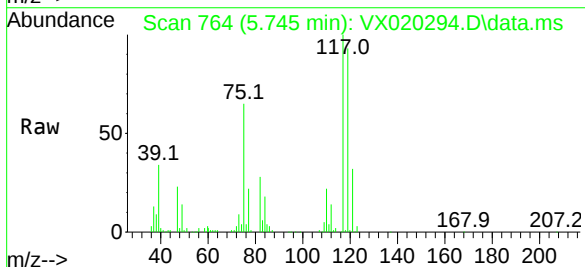
RT: 5.745 min Scan# 764

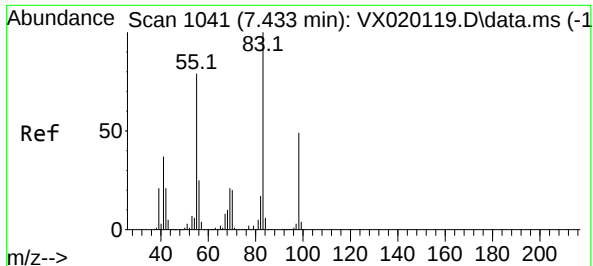
Delta R.T. -0.000 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 83650 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.4  | 76.2  | 114.2 |
| 121      | 31.6  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 20.61 ug/l

RT: 7.434 min Scan# 1041

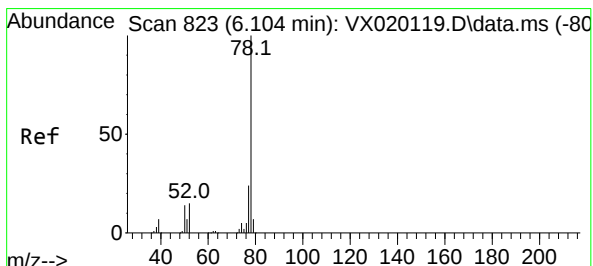
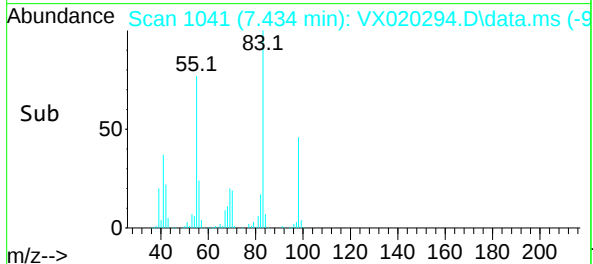
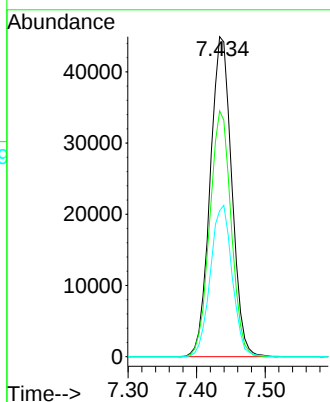
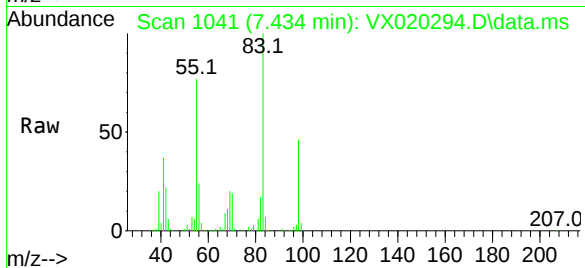
Delta R.T. 0.001 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 98217 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.8  | 58.9  | 88.3  |
| 98       | 45.6  | 38.1  | 57.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01



#40

Benzene

Concen: 20.68 ug/l

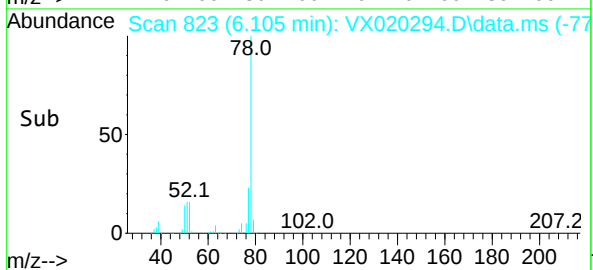
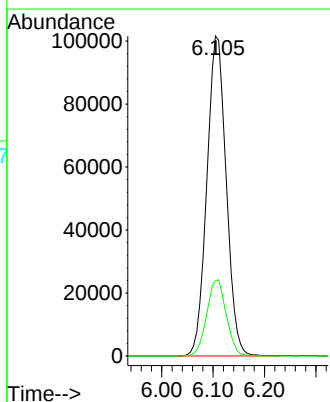
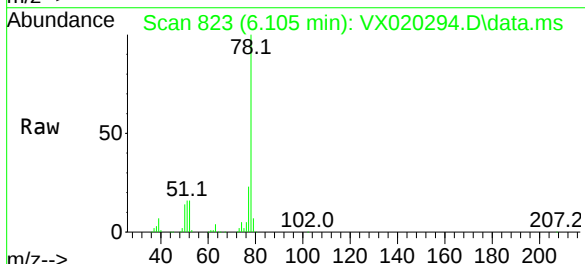
RT: 6.105 min Scan# 823

Delta R.T. 0.001 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 265829 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.4  | 18.9  | 28.3   |

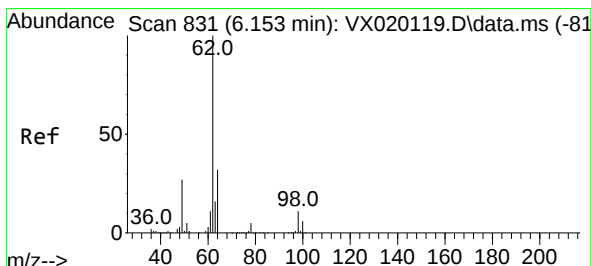
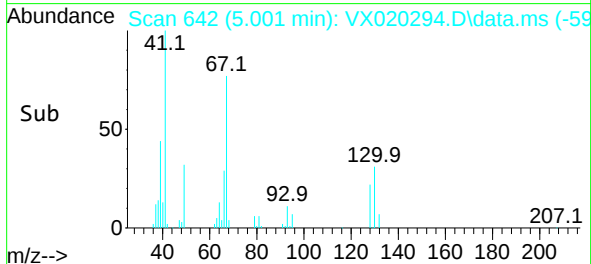
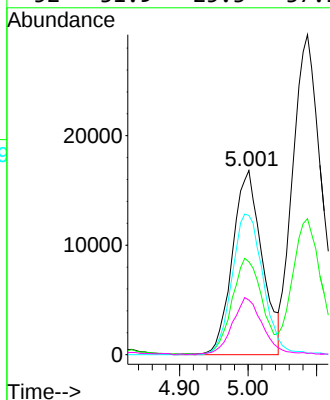
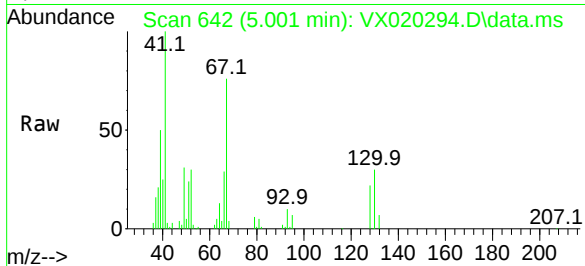




#41  
Methacrylonitrile  
Concen: 22.12 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

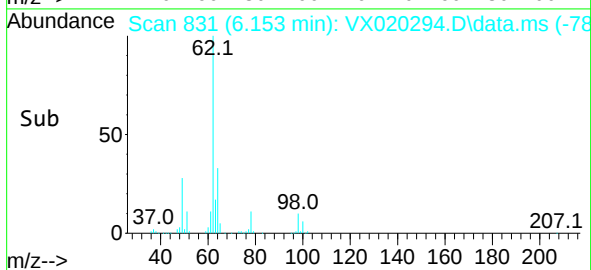
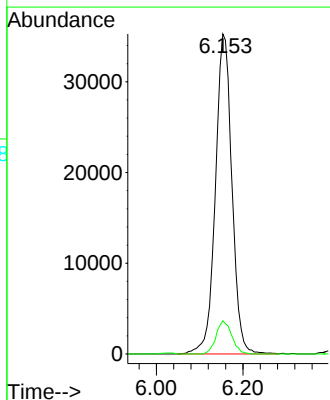
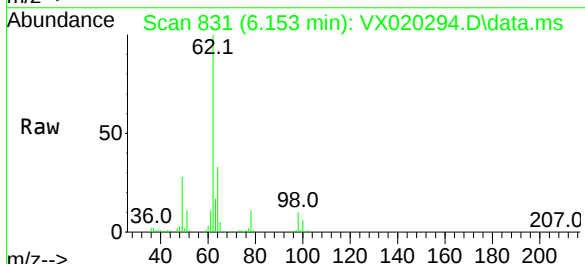
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

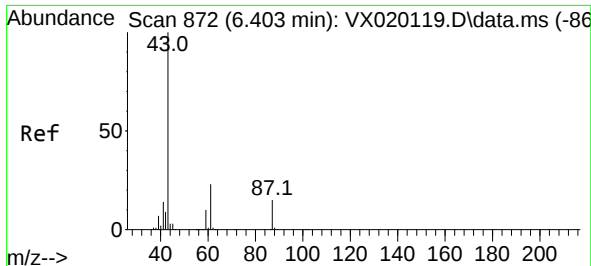
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 50572 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 52.7     | 42.5 63.7   |
| 67 80.2     | 65.0 97.6   |
| 52 31.9     | 25.3 37.9   |



#42  
1,2-Dichloroethane  
Concen: 21.23 ug/l  
RT: 6.153 min Scan# 831  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 93565 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.8      | 0.0 20.2    |

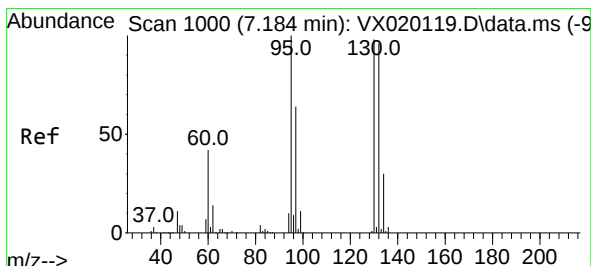
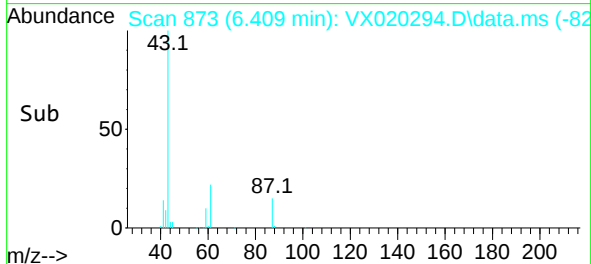
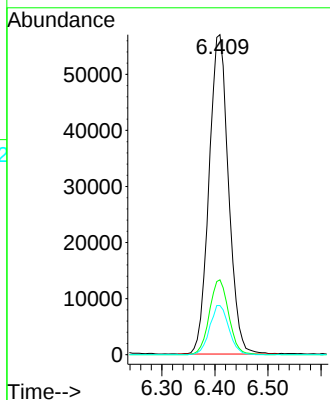
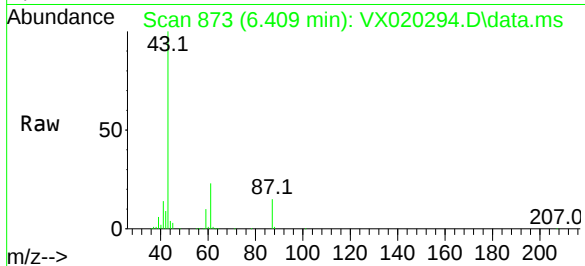




#43  
Isopropyl Acetate  
Concen: 21.46 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

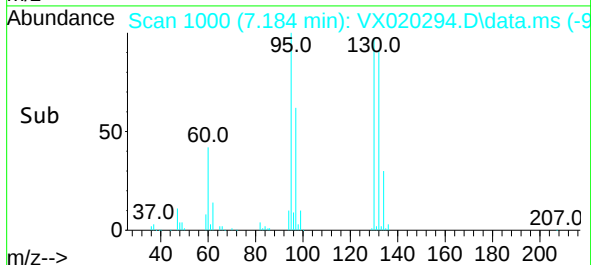
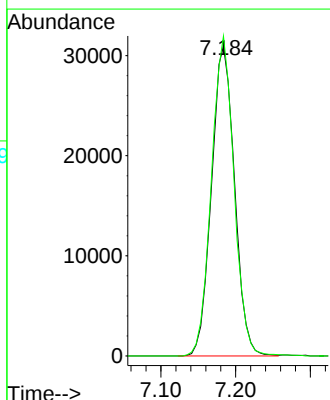
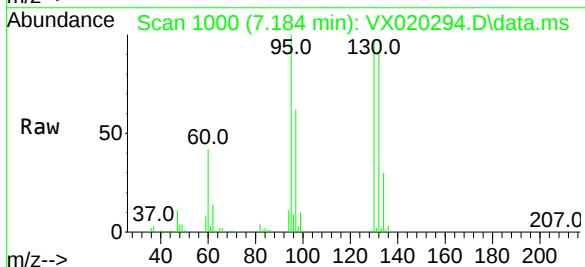
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

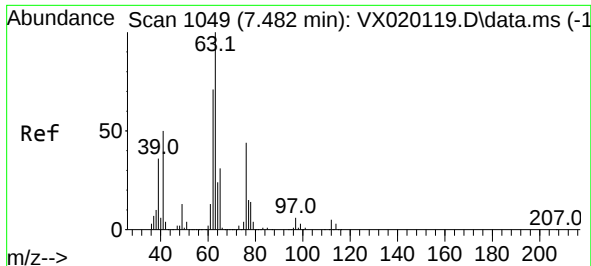
Tgt Ion: 43 Resp: 145323  
Ion Ratio Lower Upper  
43 100  
61 23.3 18.2 27.4  
87 15.1 12.5 18.7



#44  
Trichloroethene  
Concen: 19.96 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:130 Resp: 66310  
Ion Ratio Lower Upper  
130 100  
95 103.3 0.0 198.0





#45

1,2-Dichloropropane

Concen: 20.82 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

Tgt Ion: 63 Resp: 67604

Ion Ratio Lower Upper

63 100

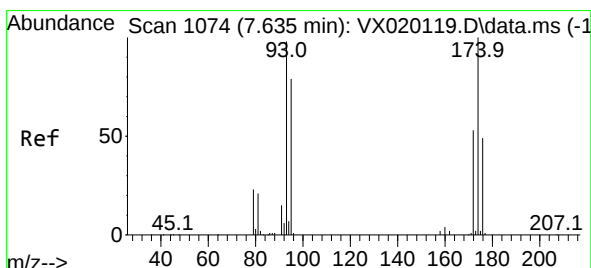
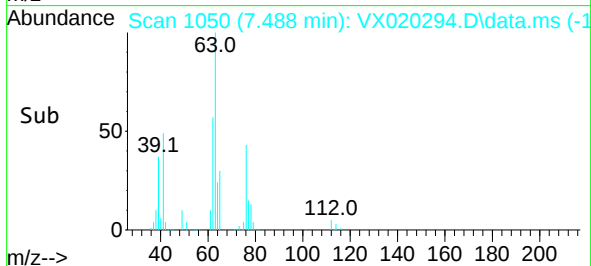
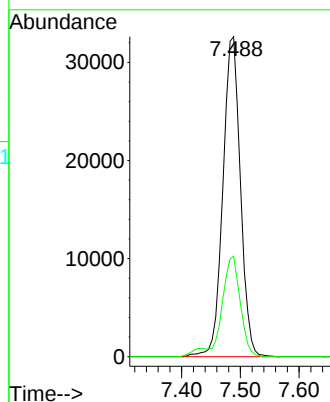
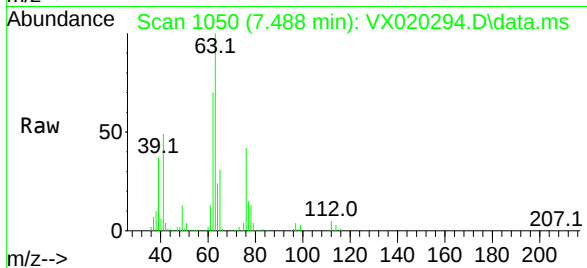
65 31.4 25.7 38.5

Instrument :

MSVOA\_X

ClientSampleId :

VX1222MBS01



#46

Dibromomethane

Concen: 20.80 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX020294.D

Acq: 22 Dec 2020 11:36

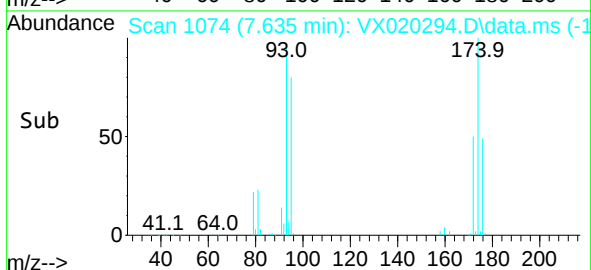
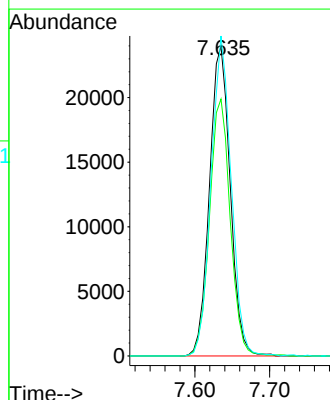
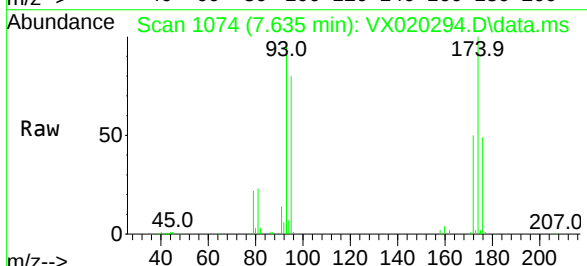
Tgt Ion: 93 Resp: 46214

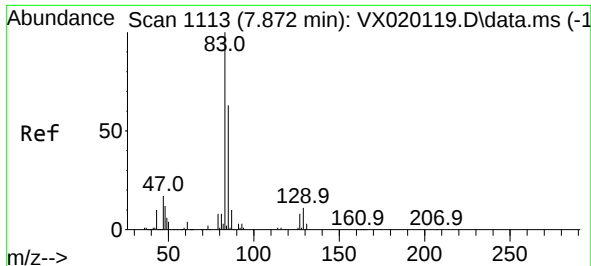
Ion Ratio Lower Upper

93 100

95 82.8 66.8 100.2

174 100.3 83.1 124.7

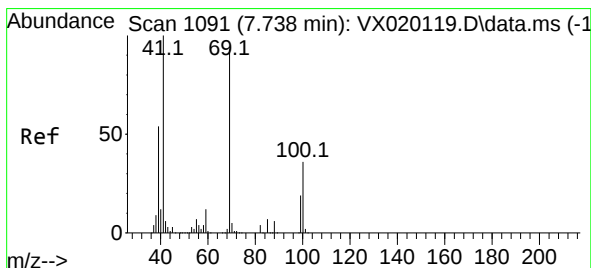
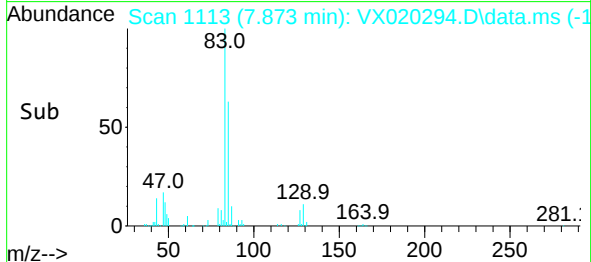
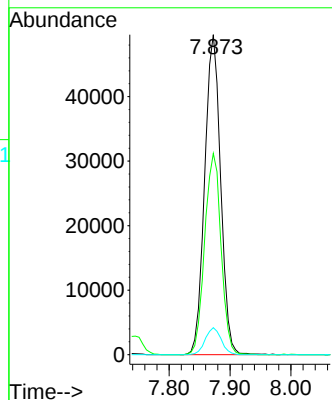
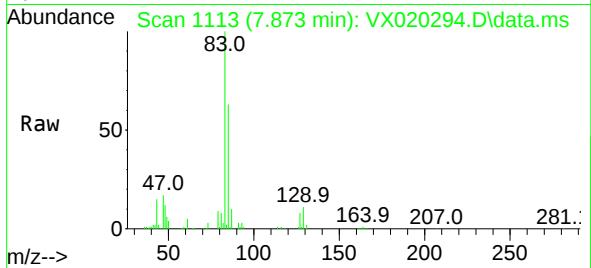




#47  
Bromodichloromethane  
Concen: 21.34 ug/l  
RT: 7.873 min Scan# 1113  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

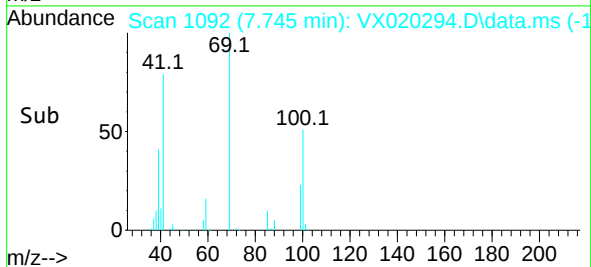
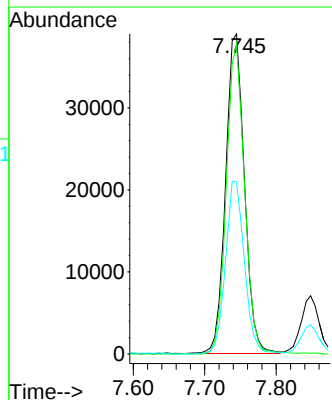
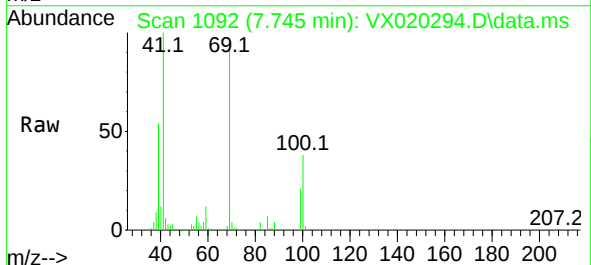
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

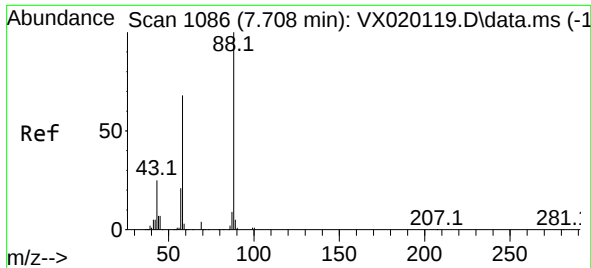
Tgt Ion: 83 Resp: 90390  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.4 77.0  
127 8.4 6.8 10.2



#48  
Methyl methacrylate  
Concen: 21.47 ug/l  
RT: 7.745 min Scan# 1092  
Delta R.T. 0.007 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 41 Resp: 71279  
Ion Ratio Lower Upper  
41 100  
69 94.0 76.0 114.0  
39 54.6 44.6 67.0

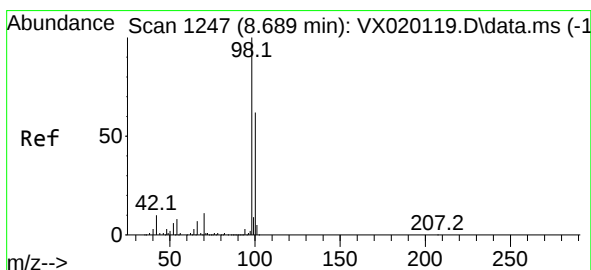
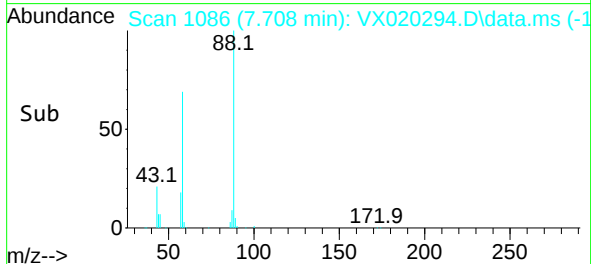
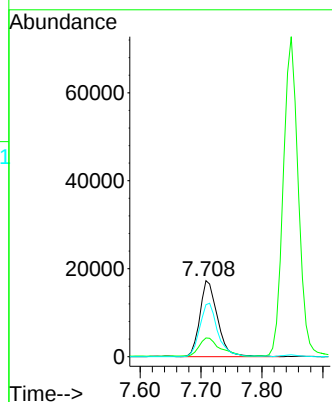
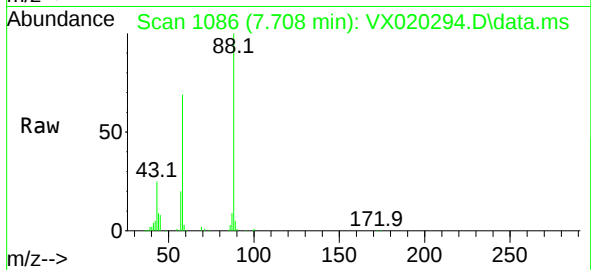




#49  
1,4-Dioxane  
Concen: 446.31 ug/l  
RT: 7.708 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

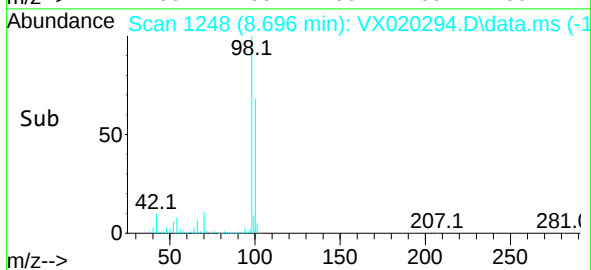
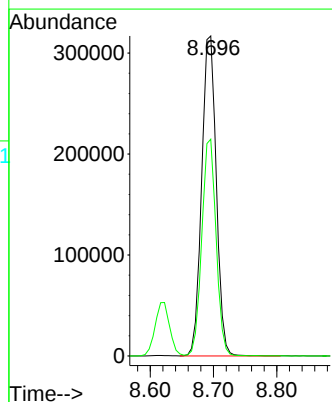
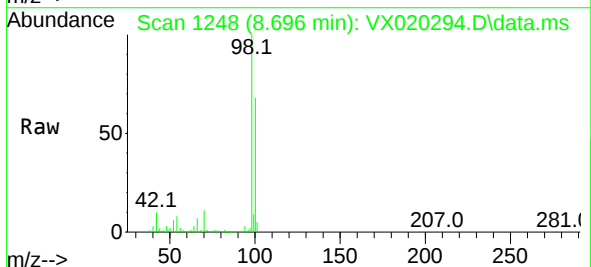
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

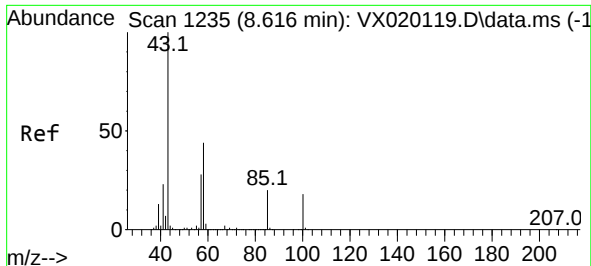
Tgt Ion: 88 Resp: 34675  
Ion Ratio Lower Upper  
88 100  
43 29.6 23.2 34.8  
58 71.9 55.0 82.4



#50  
Toluene-d8  
Concen: 49.42 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. 0.007 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 98 Resp: 508354  
Ion Ratio Lower Upper  
98 100  
100 66.6 51.9 77.9

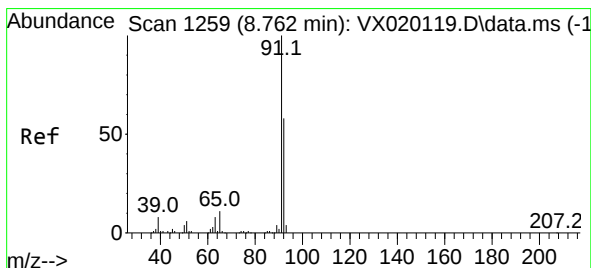
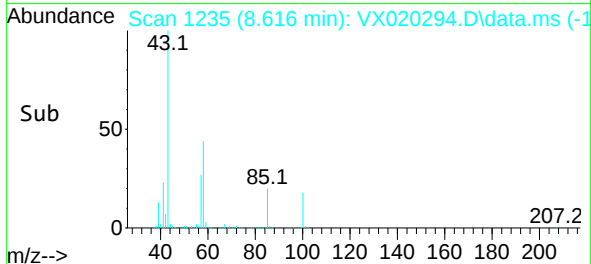
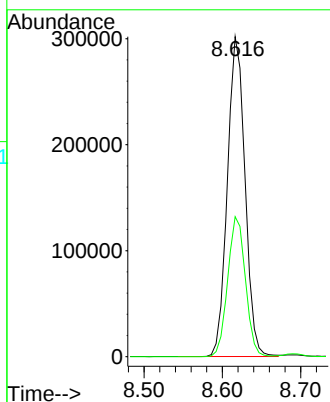
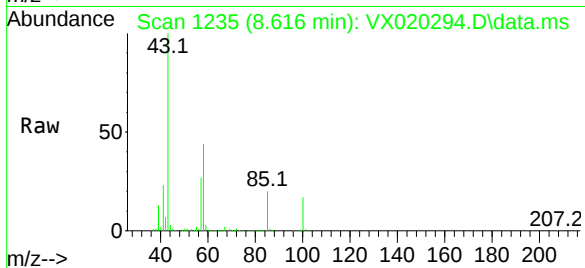




#51  
4-Methyl-2-Pentanone  
Concen: 112.64 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

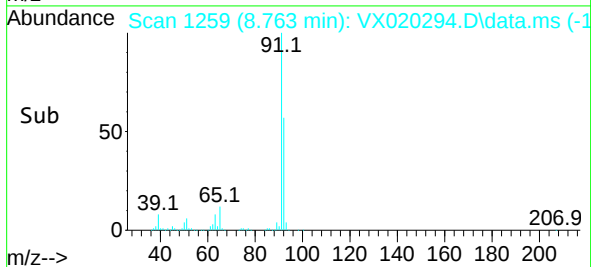
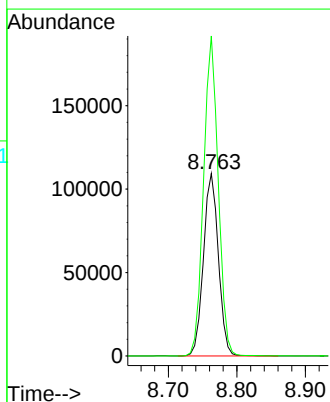
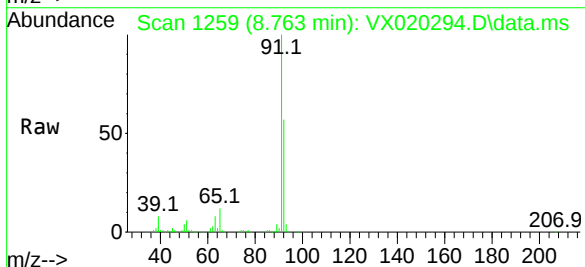
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

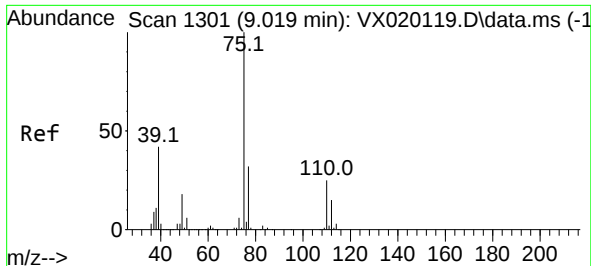
Tgt Ion: 43 Resp: 472301  
Ion Ratio Lower Upper  
43 100  
58 44.0 35.4 53.0



#52  
Toluene  
Concen: 21.13 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 92 Resp: 165703  
Ion Ratio Lower Upper  
92 100  
91 172.1 137.1 205.7

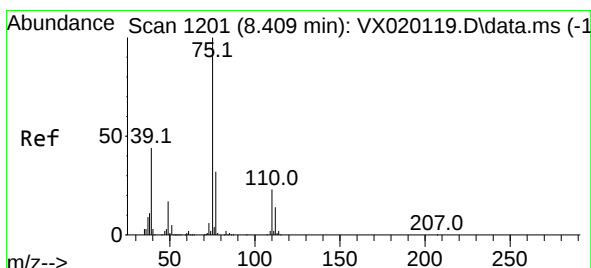
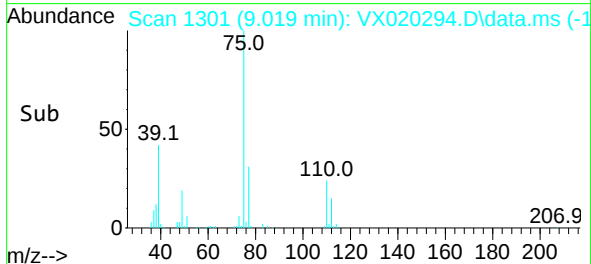
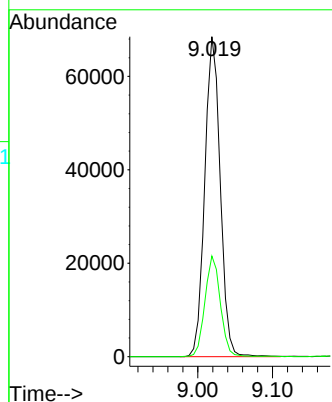
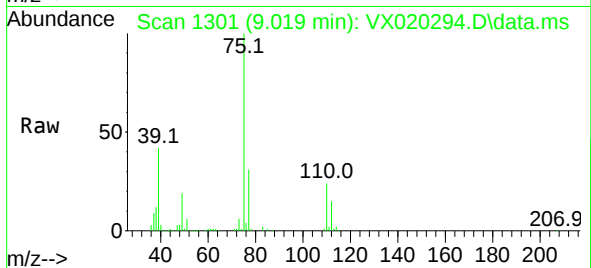




#53  
t-1,3-Dichloropropene  
Concen: 21.16 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

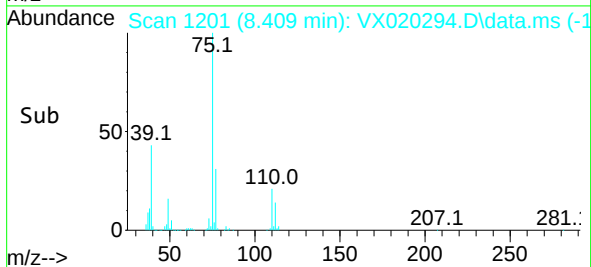
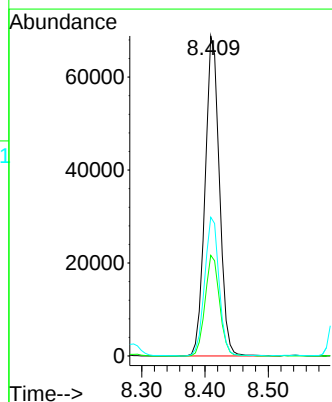
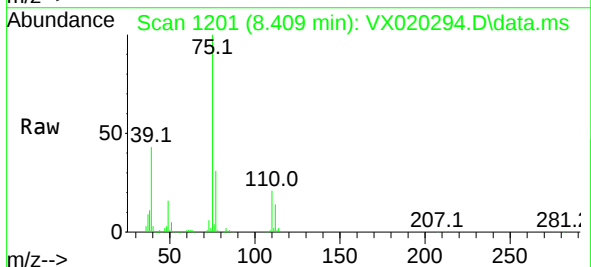
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

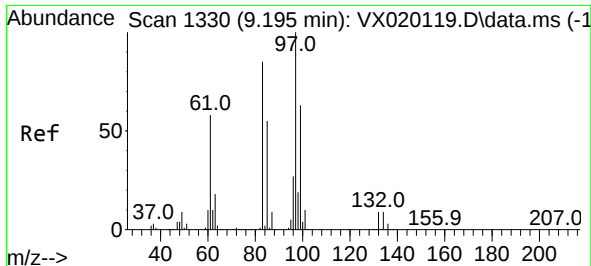
Tgt Ion: 75 Resp: 98566  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 21.26 ug/l  
RT: 8.409 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 75 Resp: 108724  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5  
39 43.3 35.1 52.7

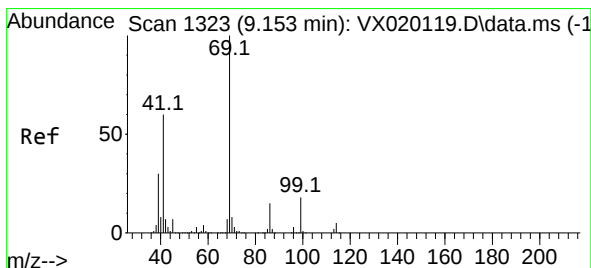
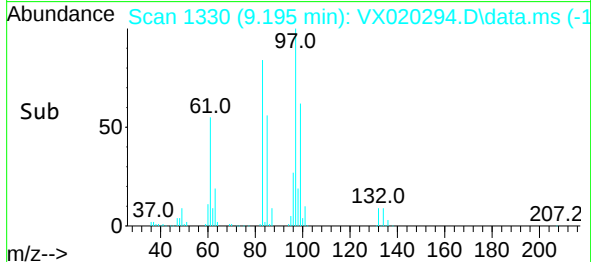
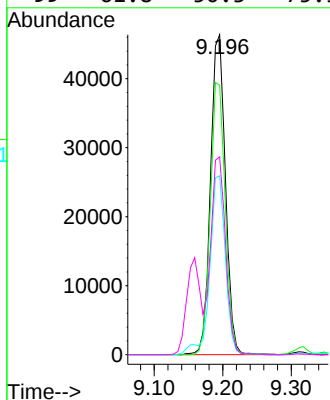
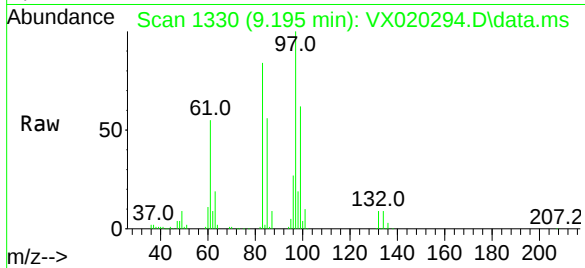




#55  
1,1,2-Trichloroethane  
Concen: 21.69 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

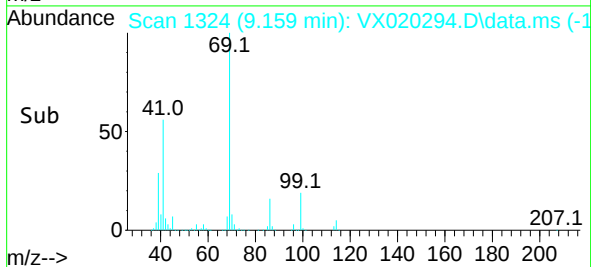
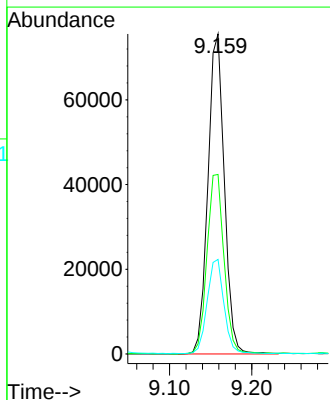
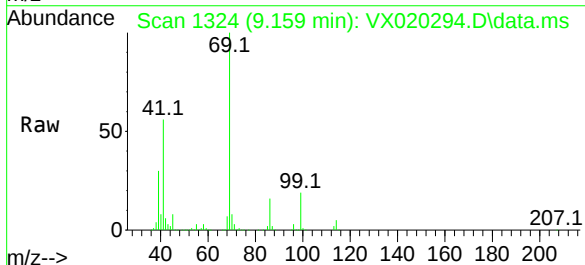
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

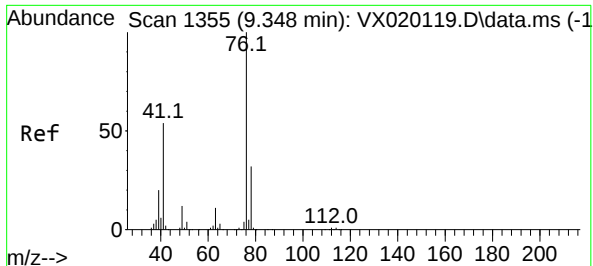
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 70157 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.2  | 69.3  | 103.9 |
| 85       | 55.9  | 44.3  | 66.5  |
| 99       | 61.8  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 22.12 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 104722 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.6  | 46.8  | 70.2   |
| 39       | 30.1  | 24.7  | 37.1   |

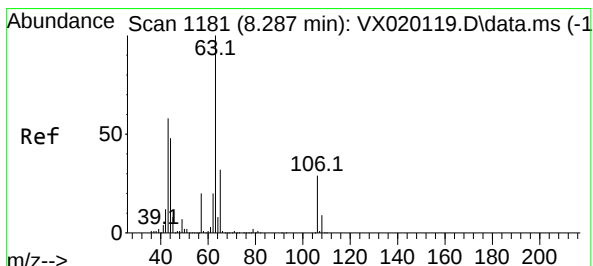
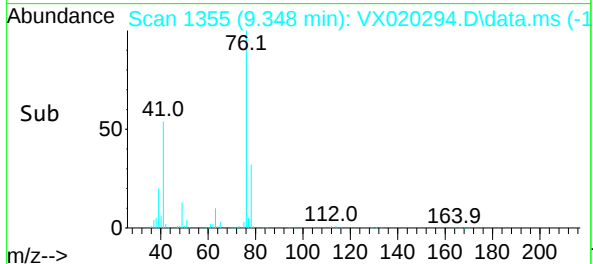
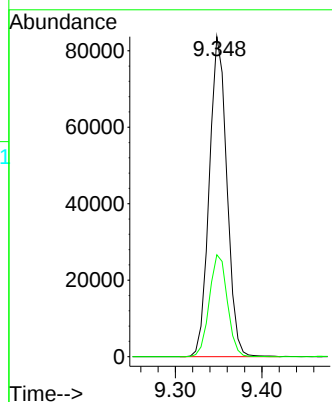
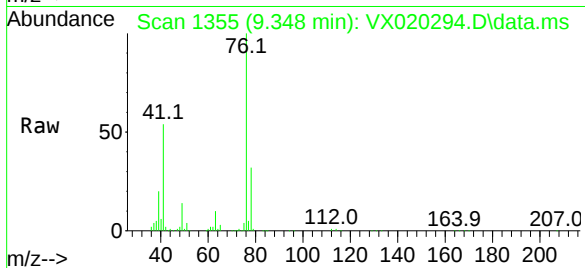




#57  
1,3-Dichloropropane  
Concen: 21.43 ug/l  
RT: 9.348 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

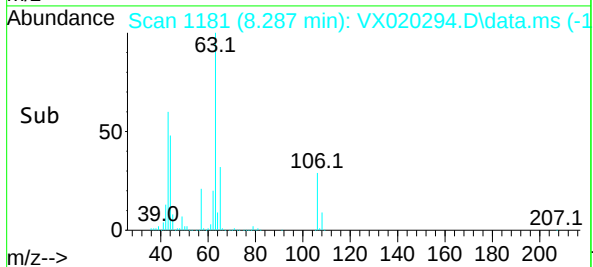
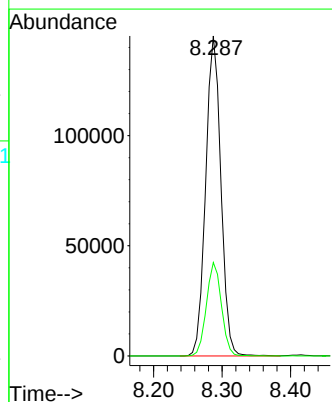
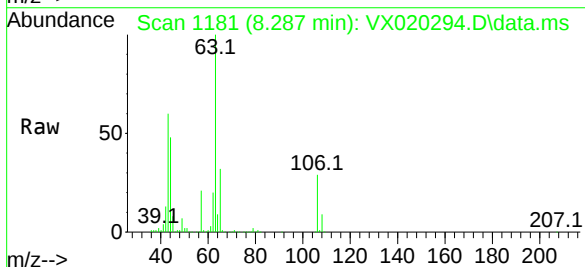
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

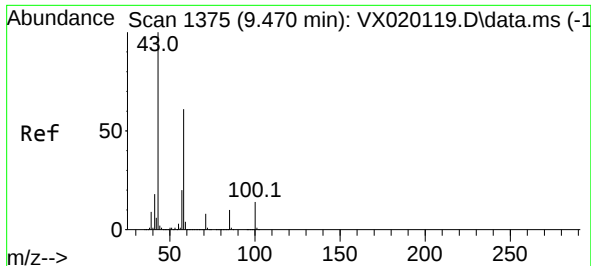
Tgt Ion: 76 Resp: 117975  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 89.64 ug/l  
RT: 8.287 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 63 Resp: 224445  
Ion Ratio Lower Upper  
63 100  
106 28.8 23.5 35.3

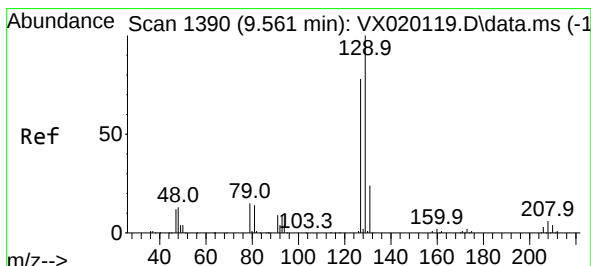
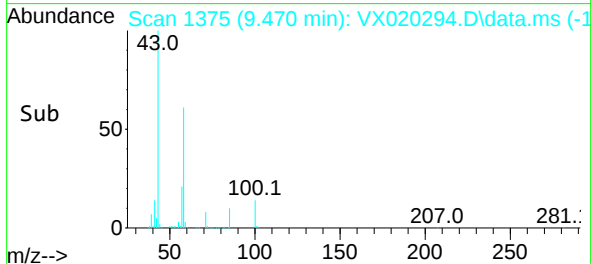
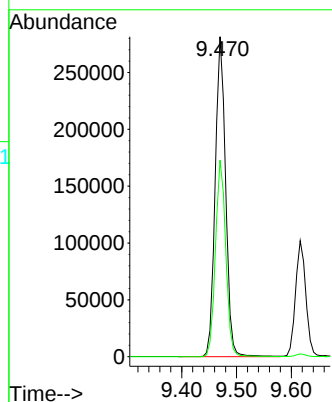
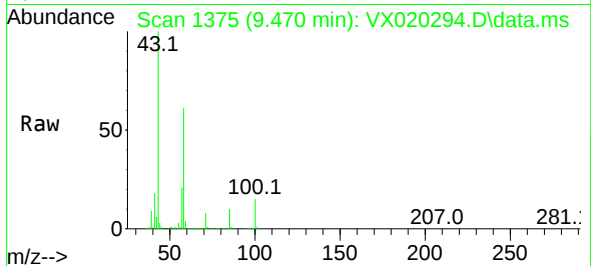




#59  
2-Hexanone  
Concen: 115.75 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

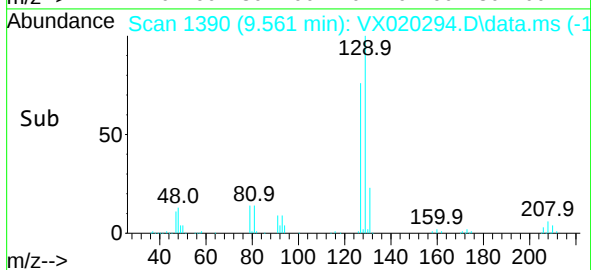
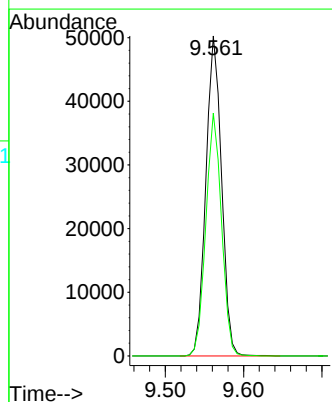
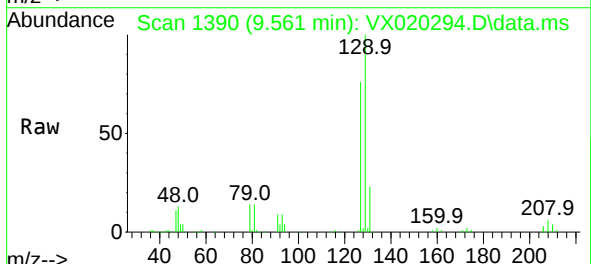
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

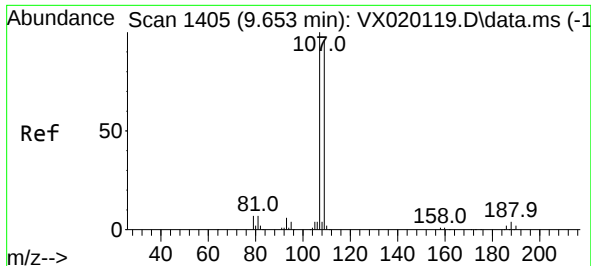
Tgt Ion: 43 Resp: 369866  
Ion Ratio Lower Upper  
43 100  
58 61.0 30.9 92.8



#60  
Dibromochloromethane  
Concen: 21.72 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 129 Resp: 69703  
Ion Ratio Lower Upper  
129 100  
127 75.8 38.4 115.2

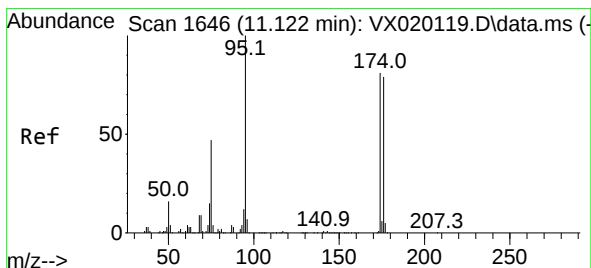
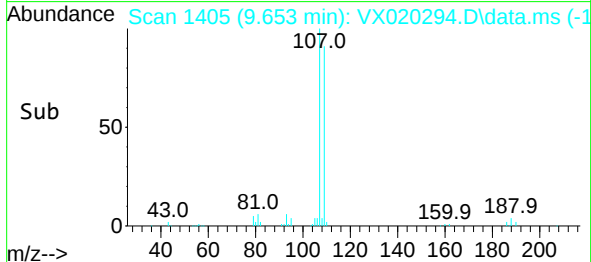
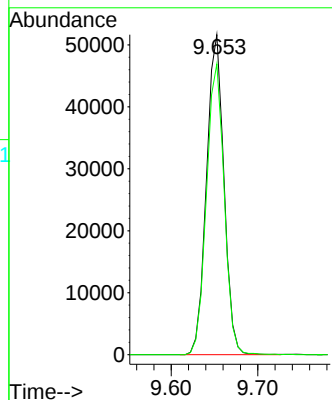
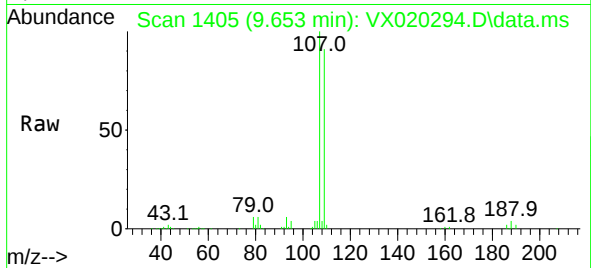




#61  
1,2-Dibromoethane  
Concen: 21.34 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

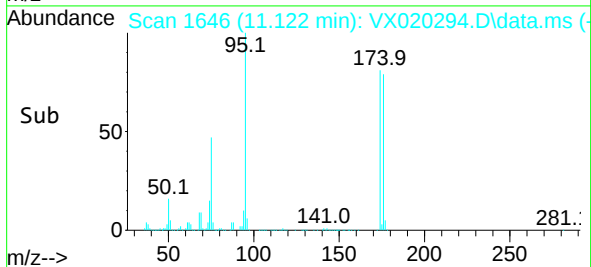
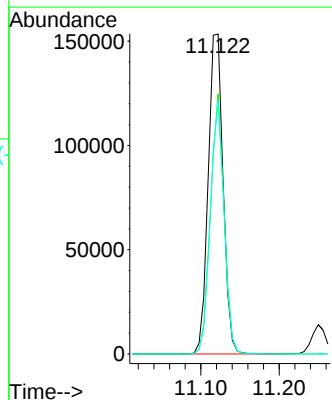
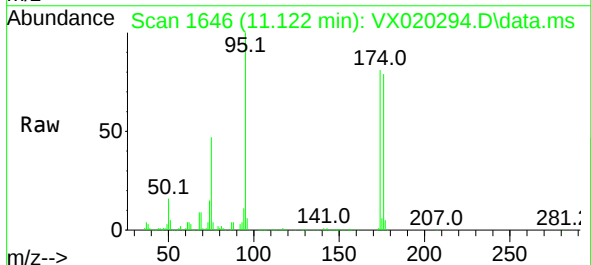
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

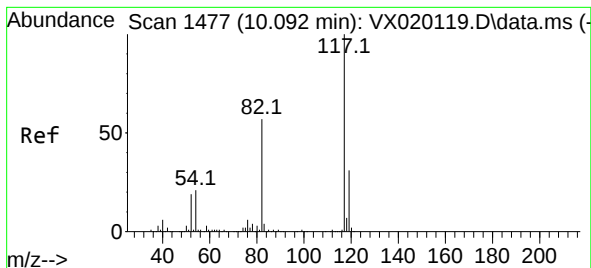
Tgt Ion:107 Resp: 72084  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 51.29 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 95 Resp: 201918  
Ion Ratio Lower Upper  
95 100  
174 74.9 0.0 154.6  
176 72.7 0.0 155.8

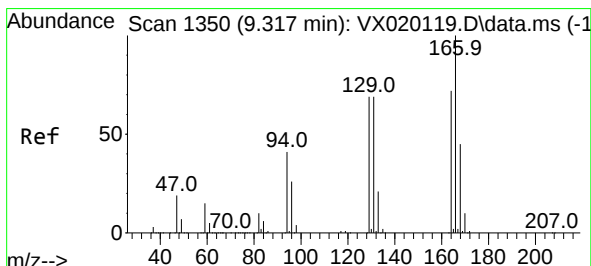
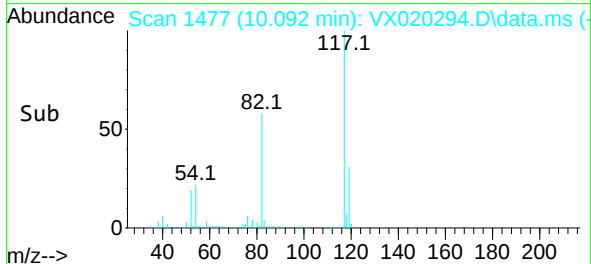
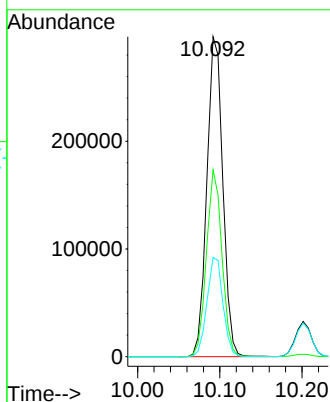
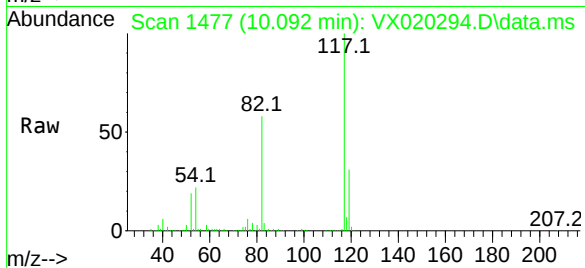




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

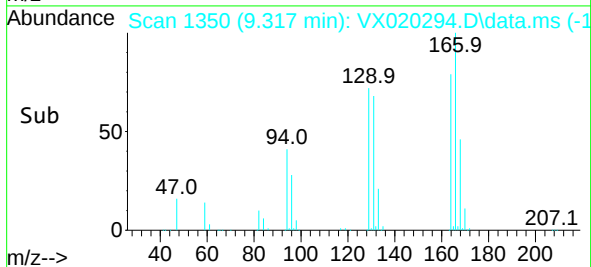
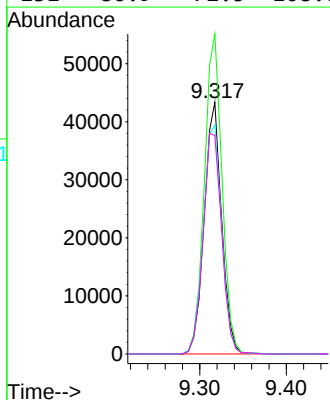
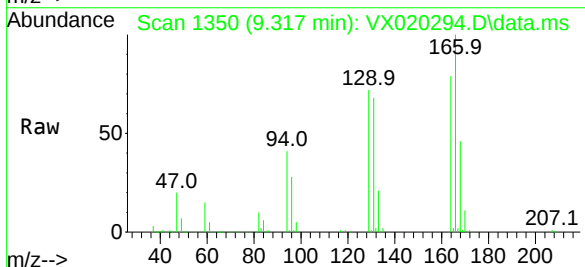
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

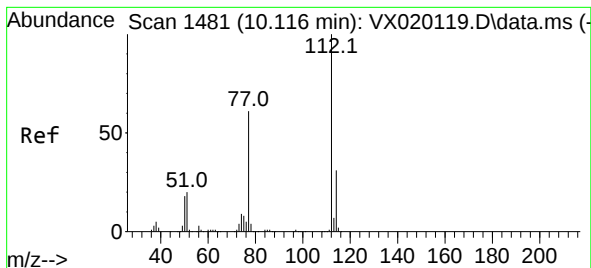
Tgt Ion:117 Resp: 400179  
Ion Ratio Lower Upper  
117 100  
82 58.4 47.4 71.2  
119 31.0 26.6 39.8



#64  
Tetrachloroethene  
Concen: 20.09 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:164 Resp: 60562  
Ion Ratio Lower Upper  
164 100  
166 127.2 103.4 155.2  
129 91.0 70.8 106.2  
131 86.9 72.5 108.7

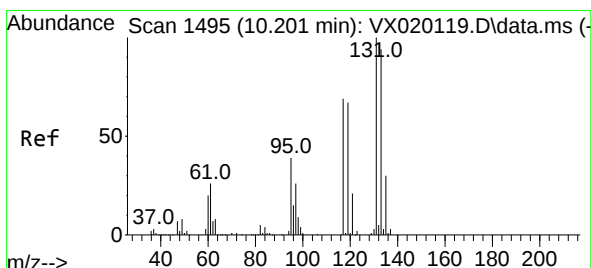
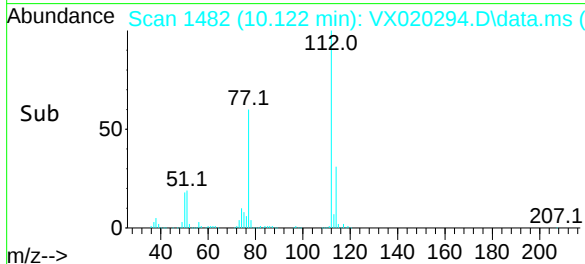
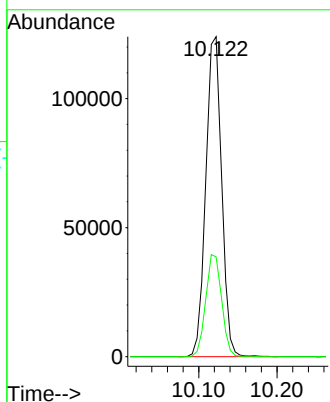
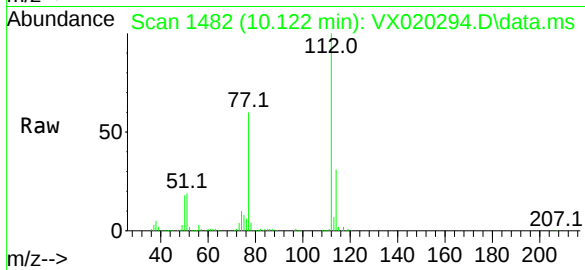




#65  
Chlorobenzene  
Concen: 20.23 ug/l  
RT: 10.122 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

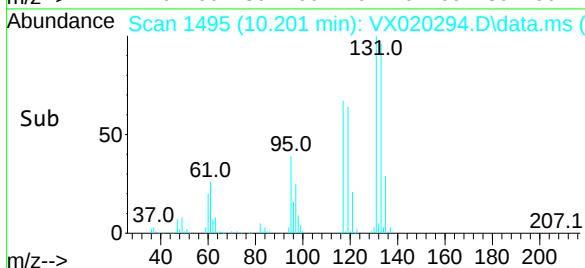
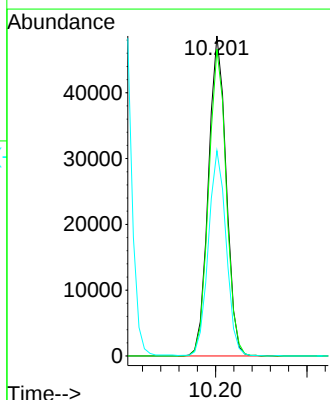
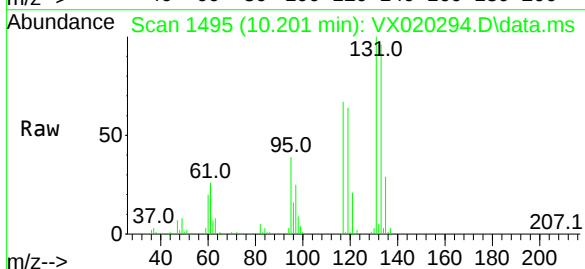
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

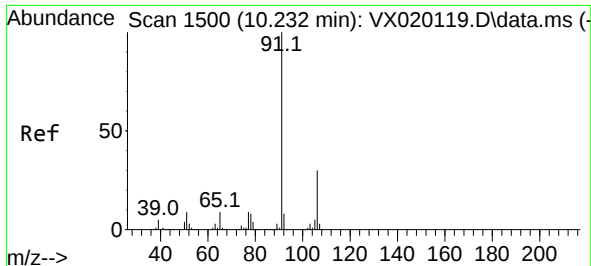
Tgt Ion:112 Resp: 173737  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.30 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:131 Resp: 65632  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.7 143.1  
119 64.3 32.1 96.5

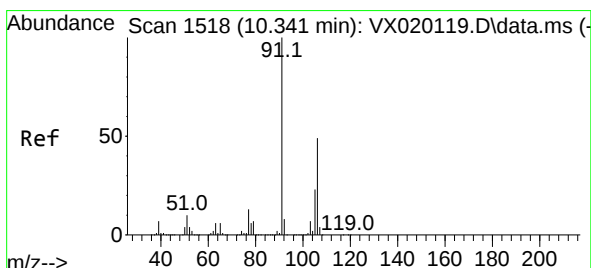
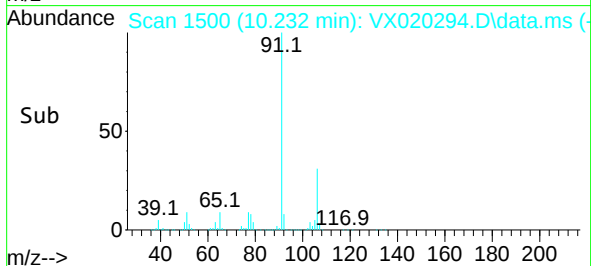
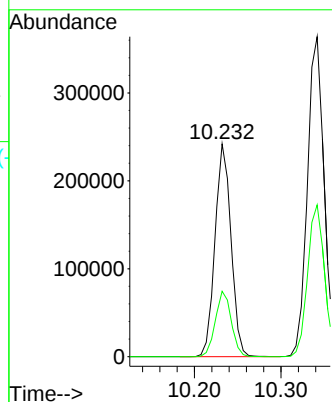
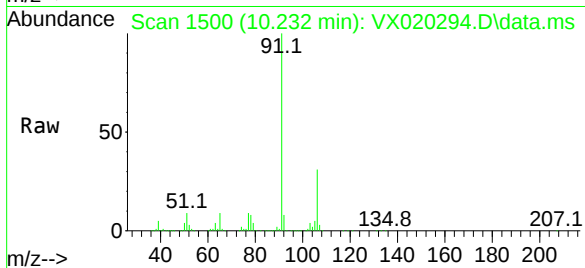




#67  
Ethyl Benzene  
Concen: 20.69 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

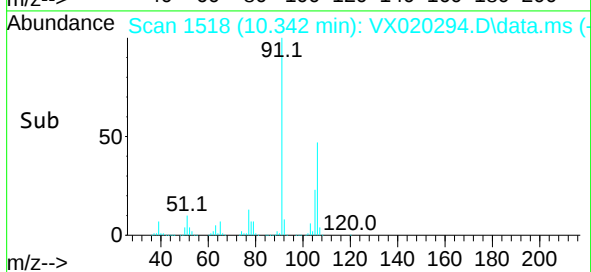
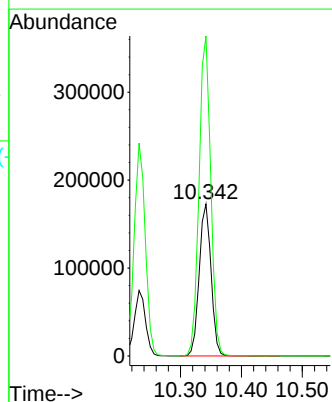
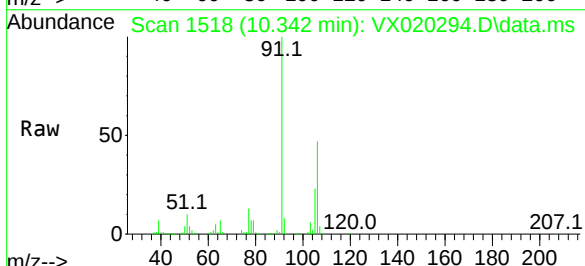
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

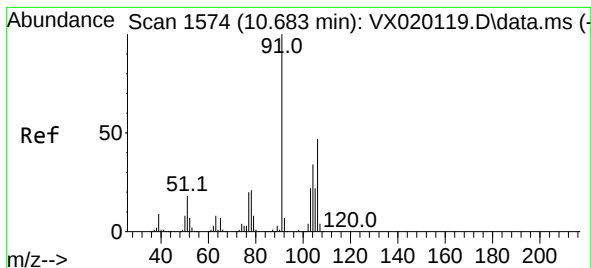
Tgt Ion: 91 Resp: 310458  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.6 37.0



#68  
m/p-Xylenes  
Concen: 41.55 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 106 Resp: 232820  
Ion Ratio Lower Upper  
106 100  
91 208.1 162.8 244.2

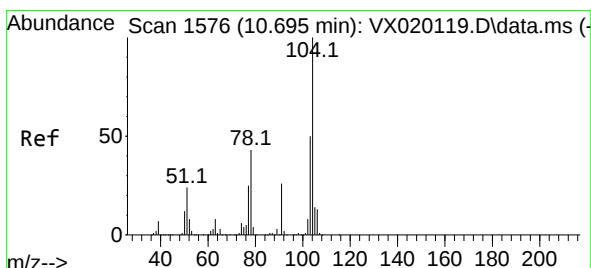
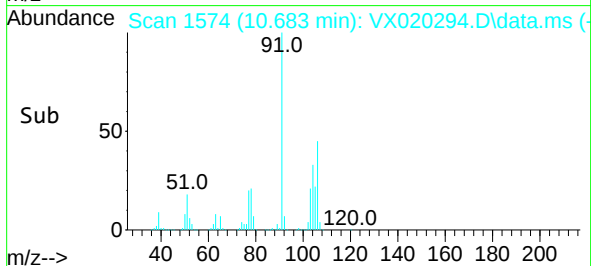
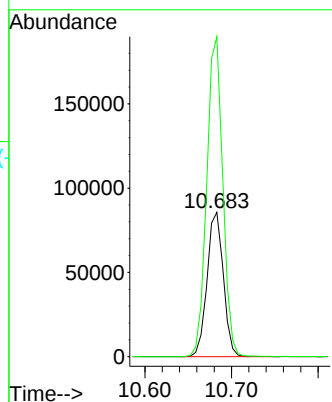
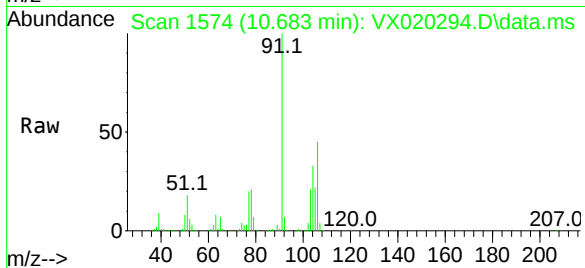




#69  
o-Xylene  
Concen: 20.69 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

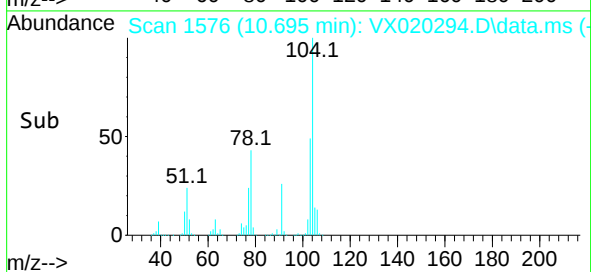
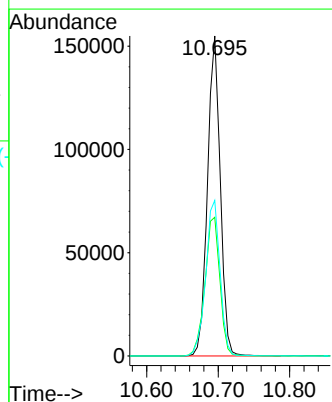
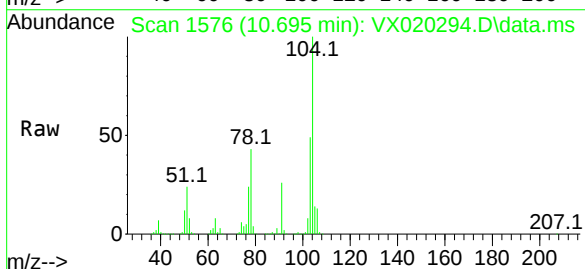
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

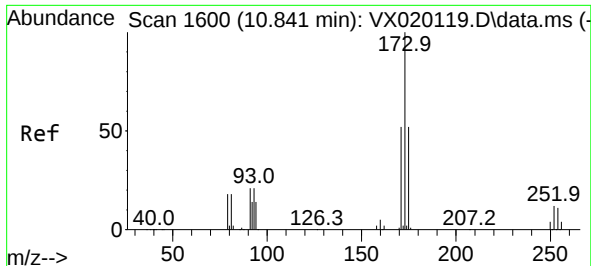
Tgt Ion:106 Resp: 111554  
Ion Ratio Lower Upper  
106 100  
91 219.4 108.1 324.2



#70  
Styrene  
Concen: 21.15 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:104 Resp: 192832  
Ion Ratio Lower Upper  
104 100  
78 50.7 40.0 60.0  
103 54.6 43.4 65.0

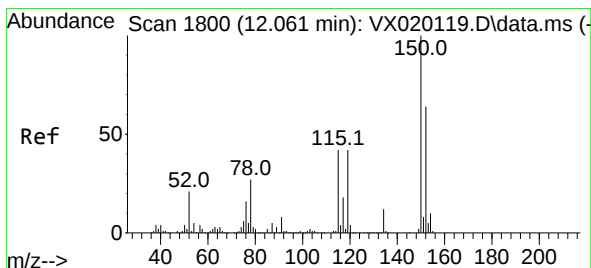
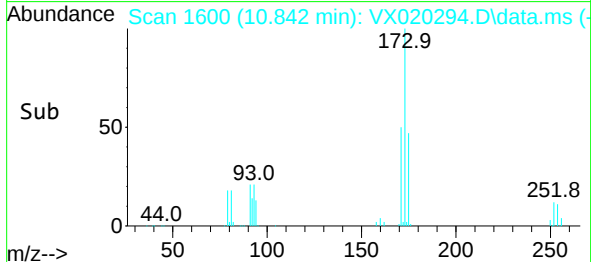
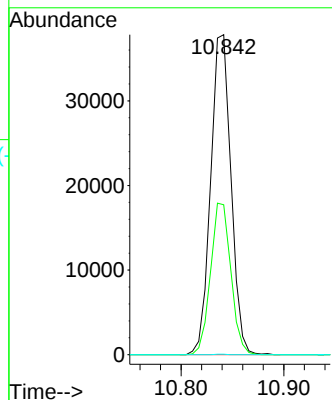
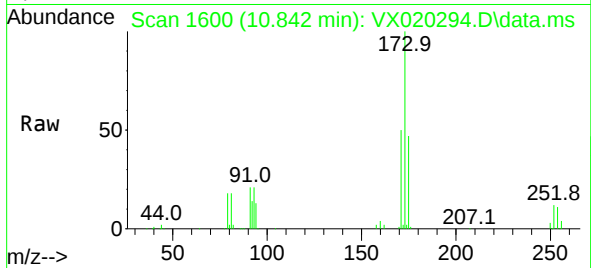




#71  
Bromoform  
Concen: 21.81 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

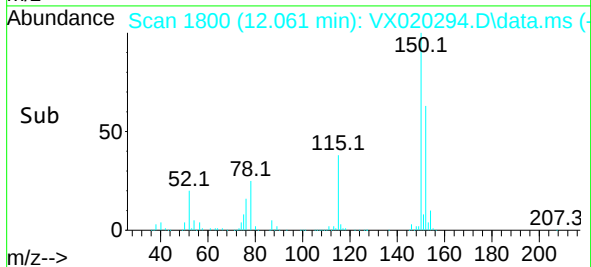
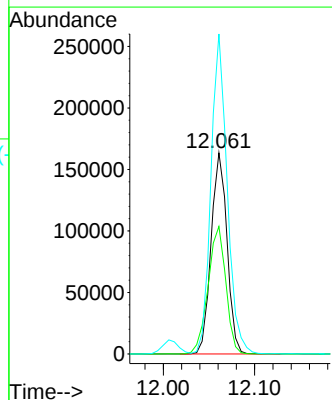
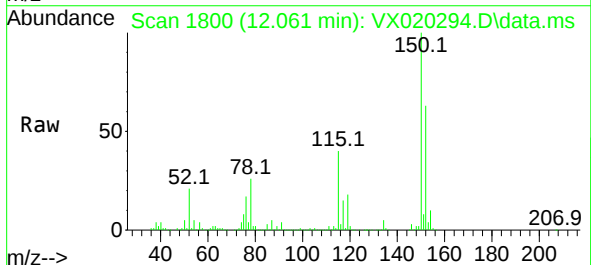
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

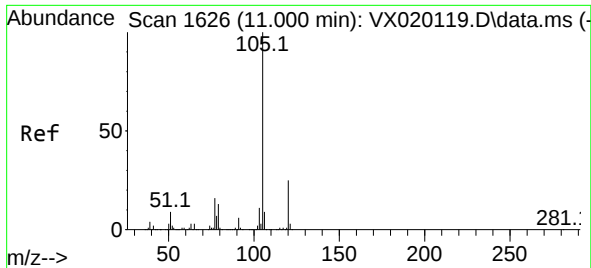
Tgt Ion:173 Resp: 52038  
Ion Ratio Lower Upper  
173 100  
175 47.4 23.9 71.8  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:152 Resp: 197292  
Ion Ratio Lower Upper  
152 100  
115 70.7 41.1 123.3  
150 161.8 0.0 349.0

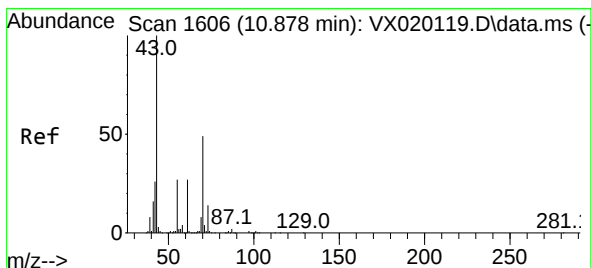
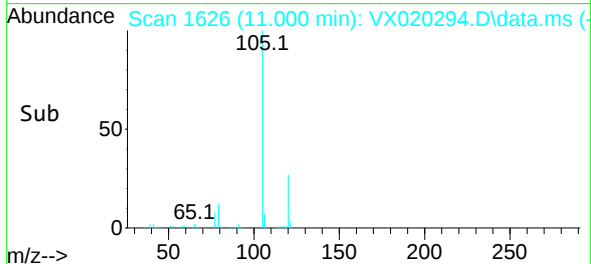
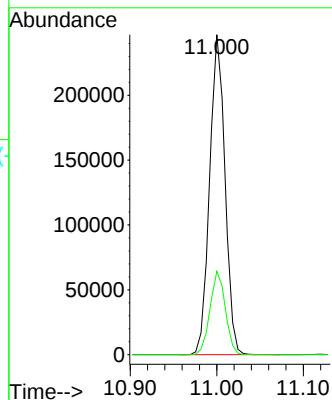
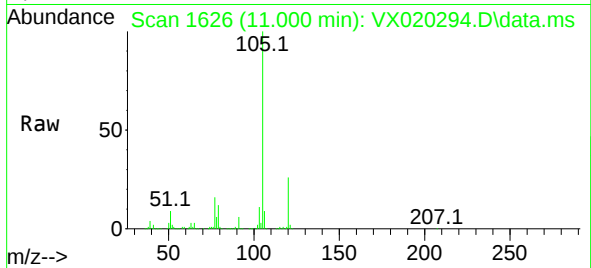




#73  
Isopropylbenzene  
Concen: 21.35 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

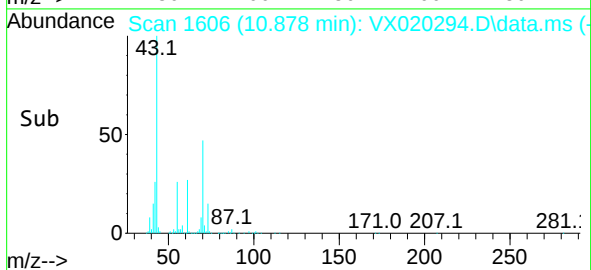
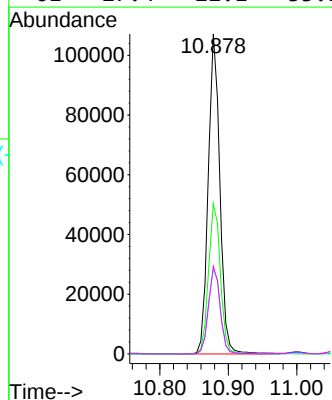
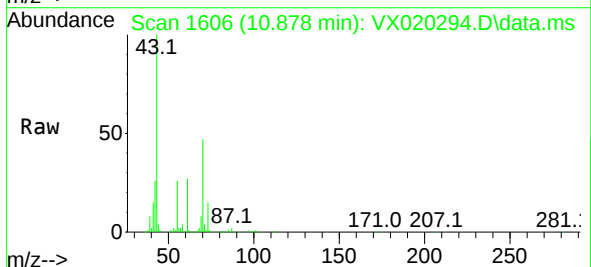
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

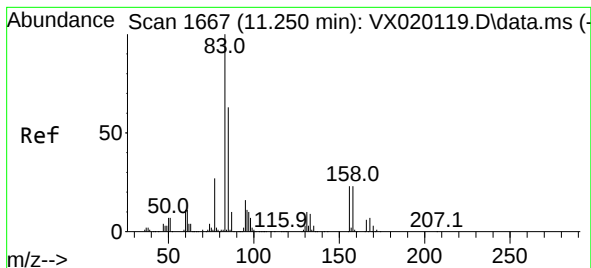
Tgt Ion:105 Resp: 303976  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.2 39.6



#74  
N-ethyl acetate  
Concen: 22.14 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 43 Resp: 127043  
Ion Ratio Lower Upper  
43 100  
70 47.9 39.0 58.6  
55 27.6 21.5 32.3  
61 27.4 22.1 33.1

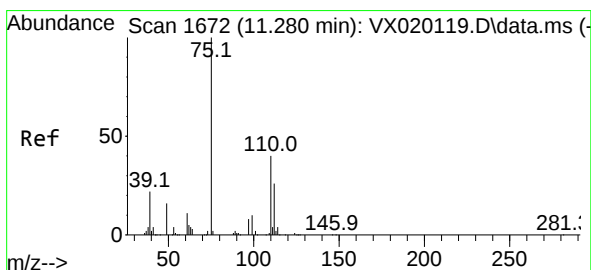
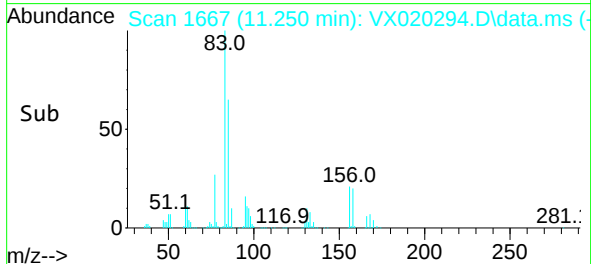
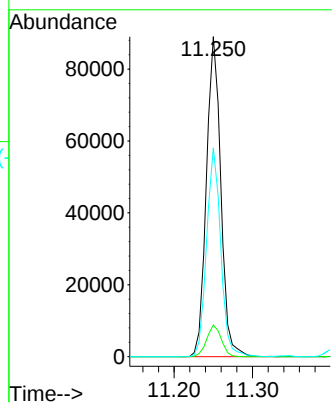
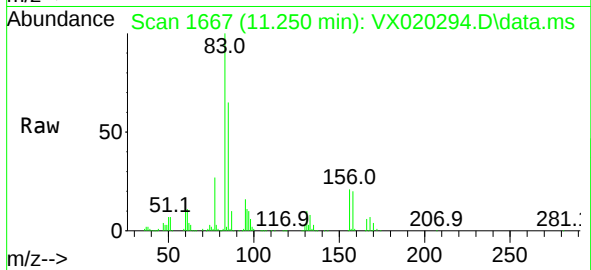




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.95 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

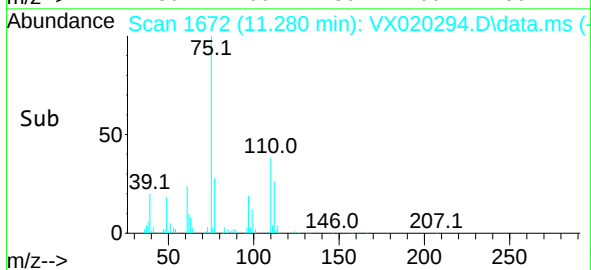
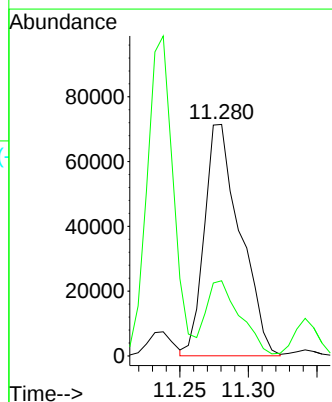
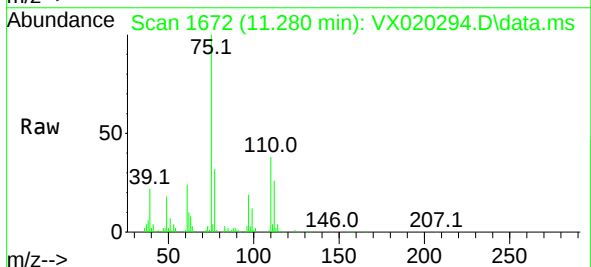
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

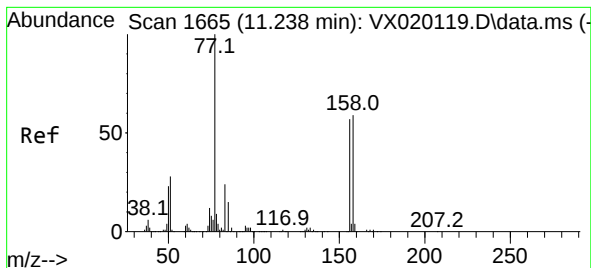
Tgt Ion: 83 Resp: 113515  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.2  
85 64.0 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 26.75 ug/l  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 75 Resp: 129996  
Ion Ratio Lower Upper  
75 100  
77 30.5 19.1 57.5

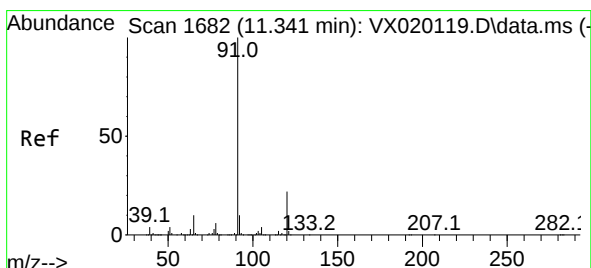
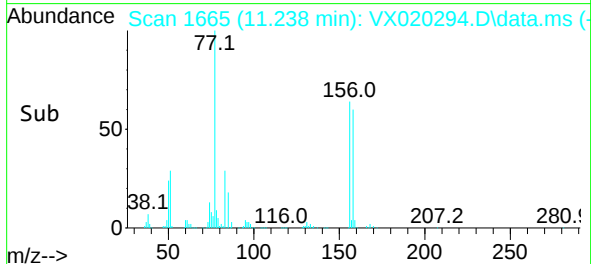
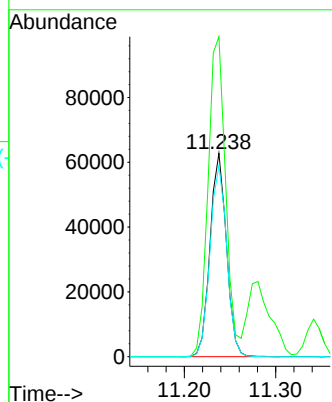
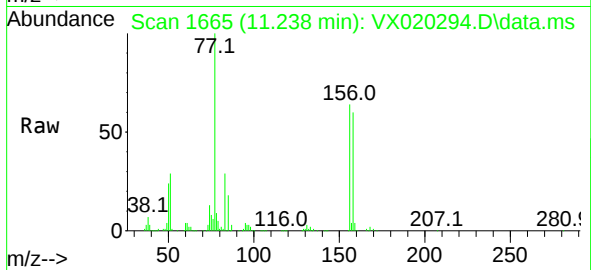




#77  
Bromobenzene  
Concen: 20.75 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

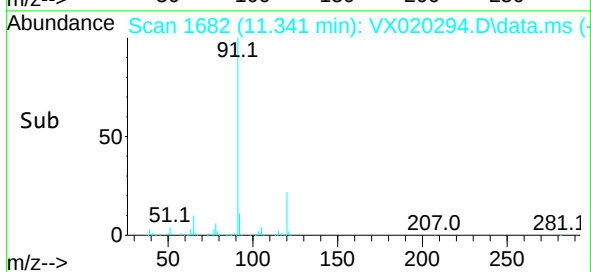
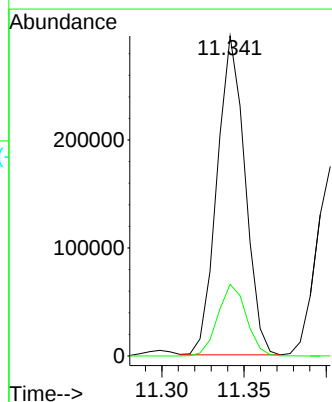
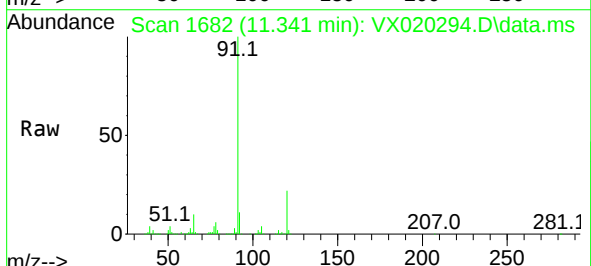
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

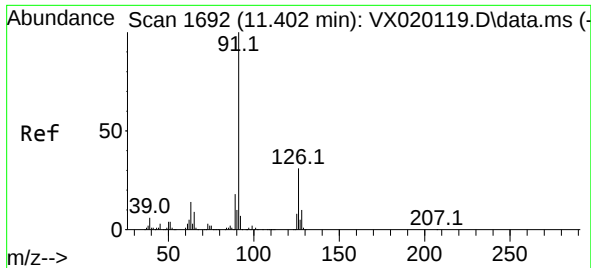
Tgt Ion:156 Resp: 78095  
Ion Ratio Lower Upper  
156 100  
77 168.7 82.8 248.6  
158 96.3 49.1 147.4



#78  
n-propylbenzene  
Concen: 21.25 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 91 Resp: 348739  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.5

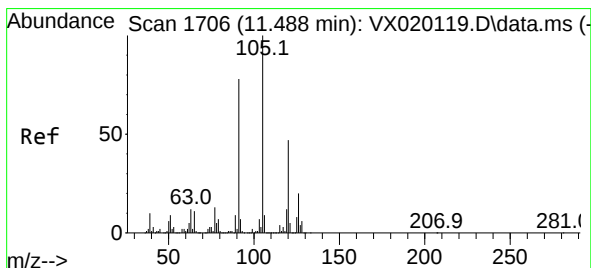
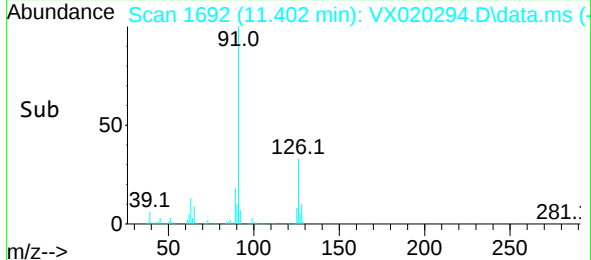
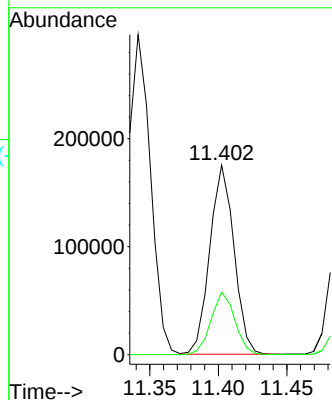
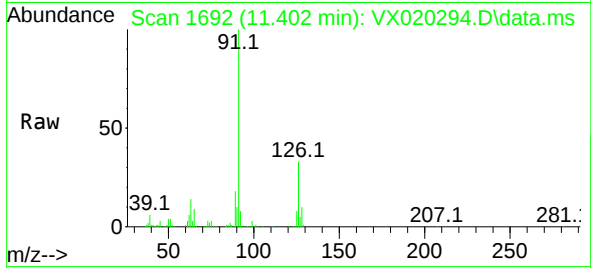




#79  
2-Chlorotoluene  
Concen: 21.01 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

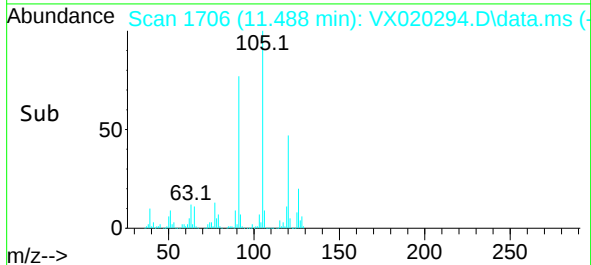
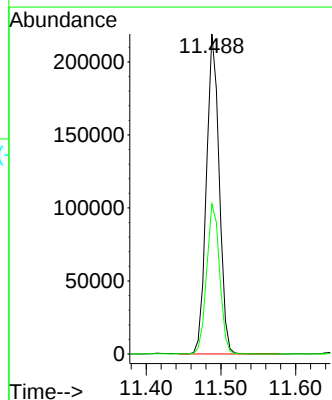
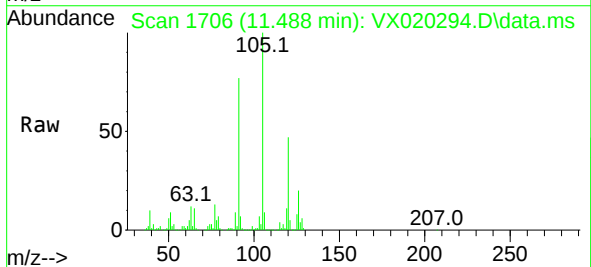
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

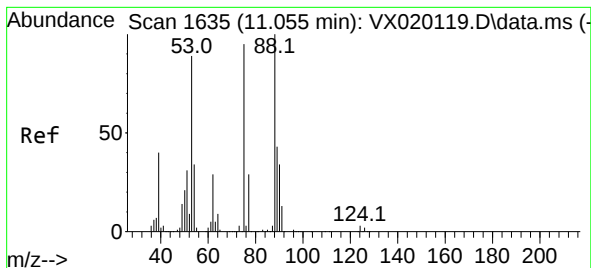
Tgt Ion: 91 Resp: 214965  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 21.55 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 105 Resp: 260109  
Ion Ratio Lower Upper  
105 100  
120 47.5 23.8 71.5

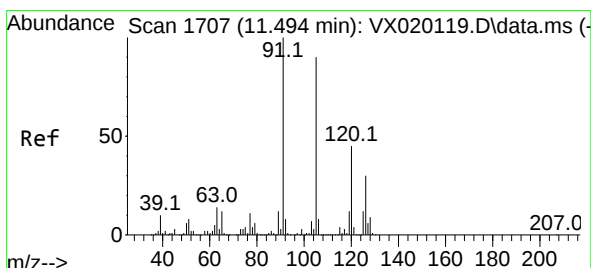
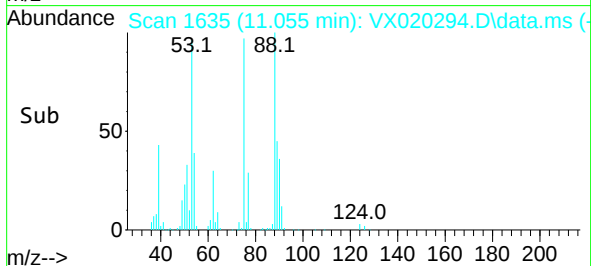
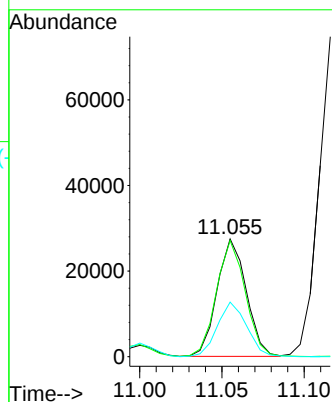
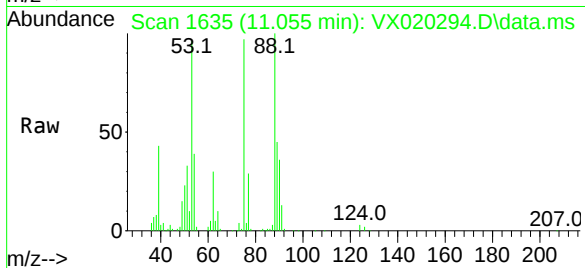




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.68 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

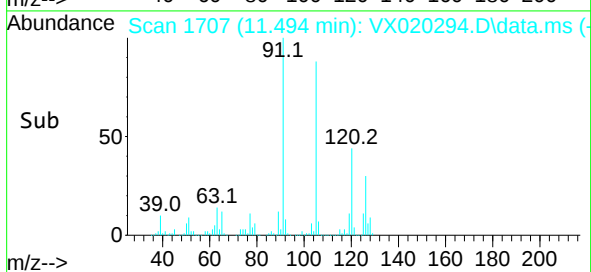
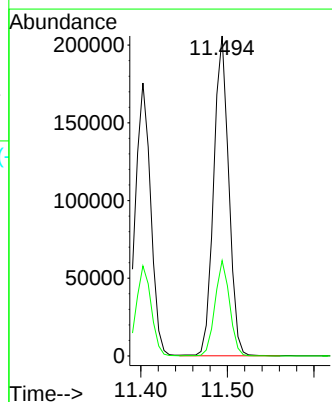
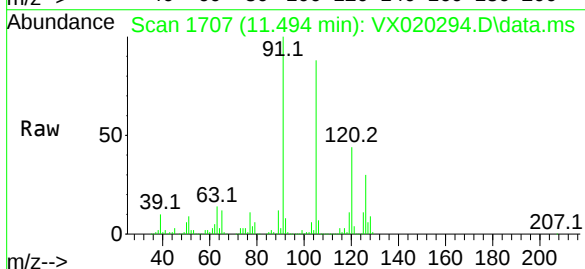
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

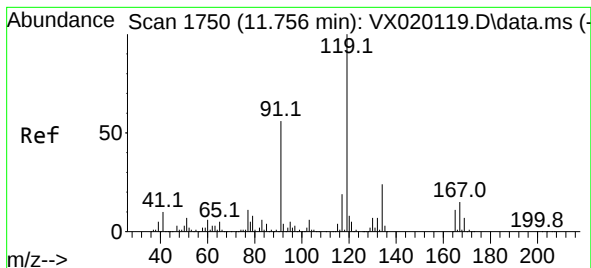
Tgt Ion: 75 Resp: 33878  
Ion Ratio Lower Upper  
75 100  
53 98.0 74.5 111.7  
89 46.8 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 20.83 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 91 Resp: 248945  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.9 44.5

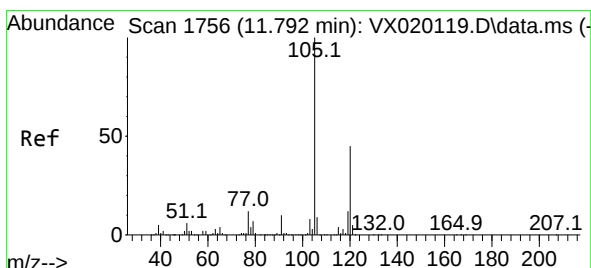
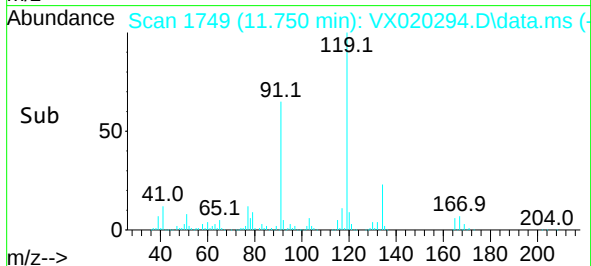
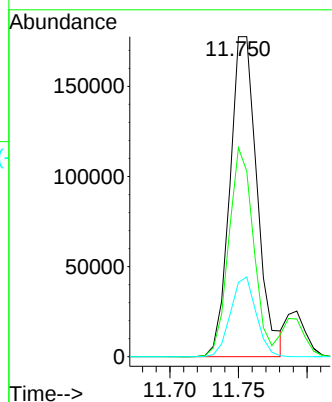
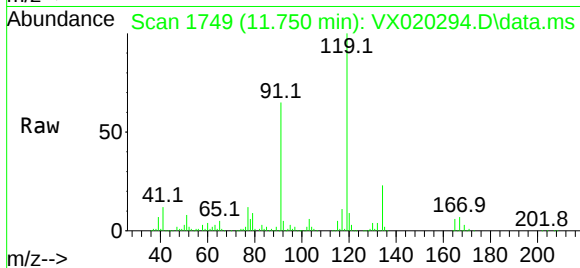




#83  
tert-Butylbenzene  
Concen: 21.22 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

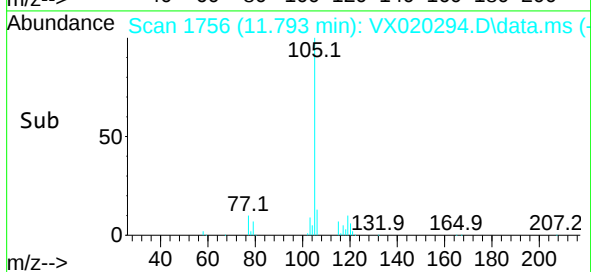
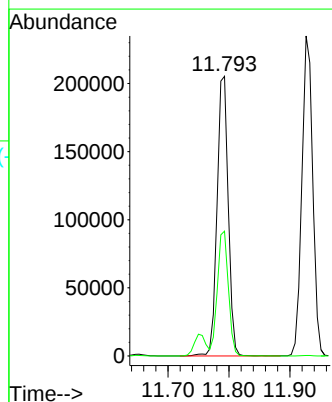
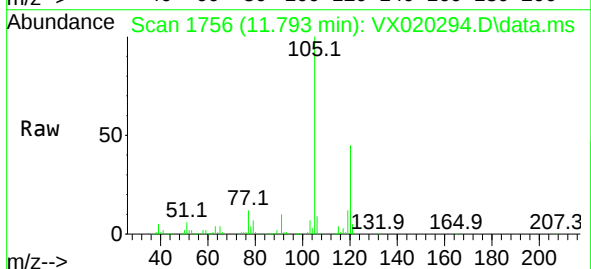
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

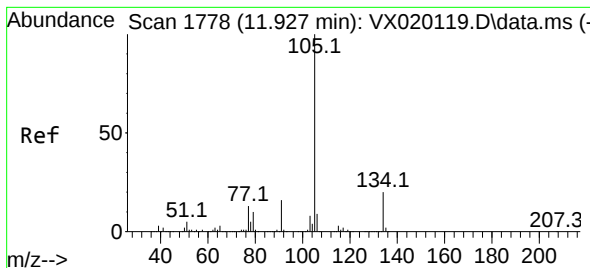
Tgt Ion:119 Resp: 245737  
Ion Ratio Lower Upper  
119 100  
91 59.2 27.9 83.7  
134 23.3 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 21.34 ug/l  
RT: 11.793 min Scan# 1756  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:105 Resp: 261469  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.4 67.3

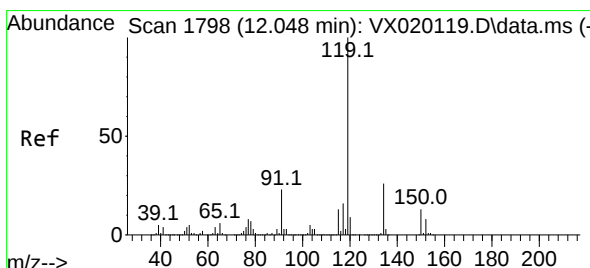
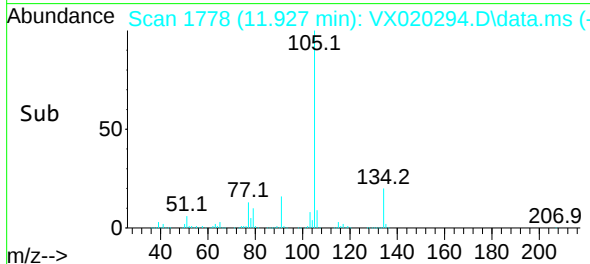
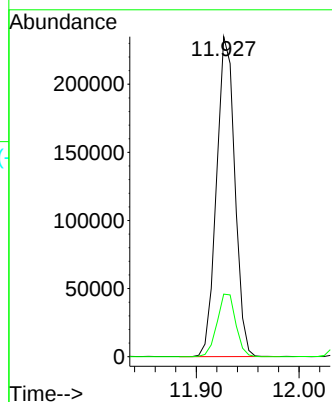
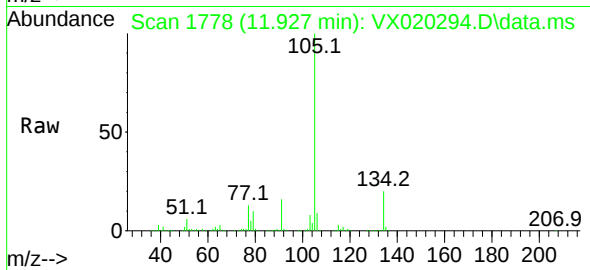




#85  
 sec-Butylbenzene  
 Concen: 21.71 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX020294.D  
 Acq: 22 Dec 2020 11:36

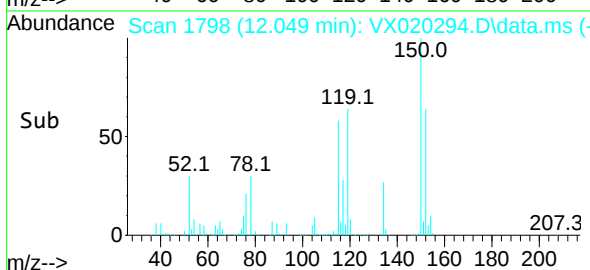
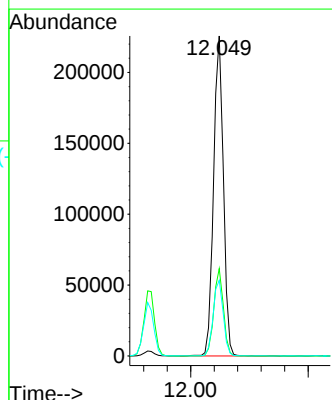
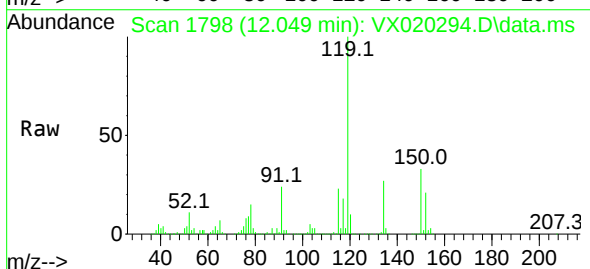
Instrument :  
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 ClientSampleId :  
 VX1222MBS01

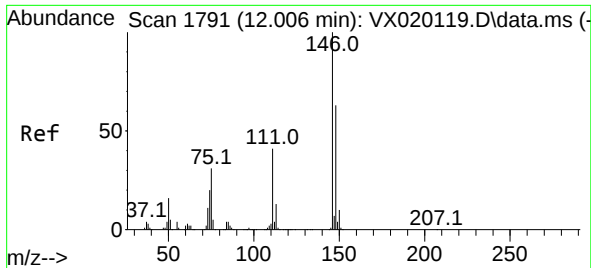
Tgt Ion:105 Resp: 290172  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 21.27 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. 0.001 min  
 Lab File: VX020294.D  
 Acq: 22 Dec 2020 11:36

Tgt Ion:119 Resp: 262134  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 12.9 38.7  
 91 24.2 11.7 35.0

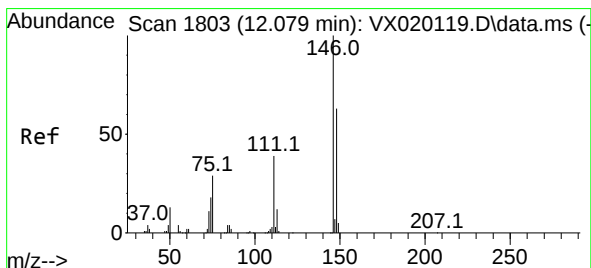
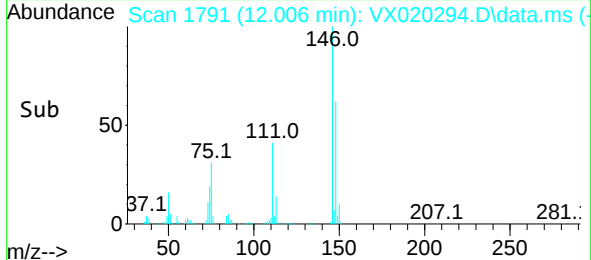
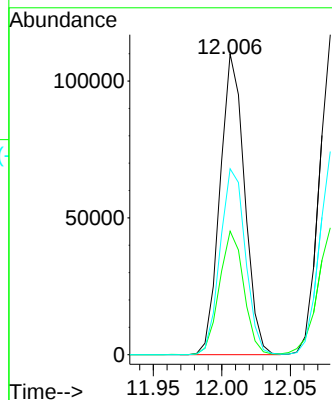
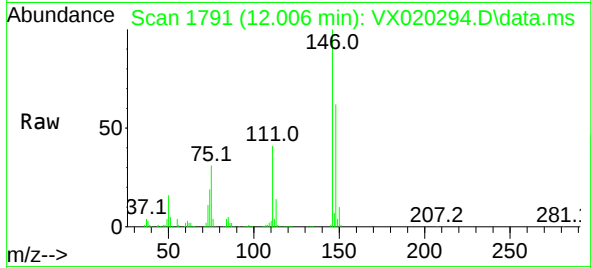




#87  
1,3-Dichlorobenzene  
Concen: 20.30 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

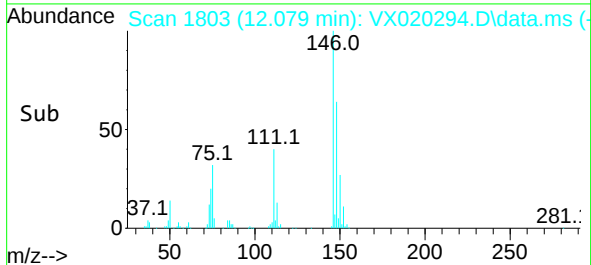
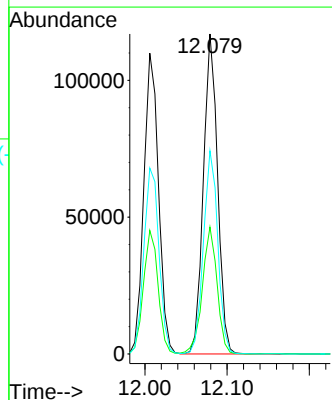
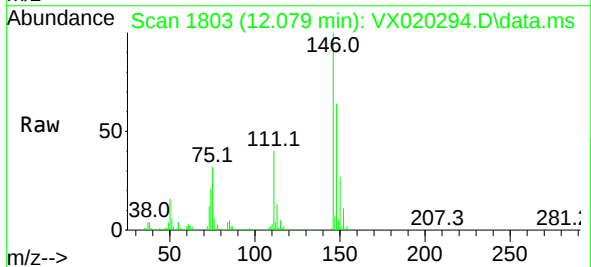
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

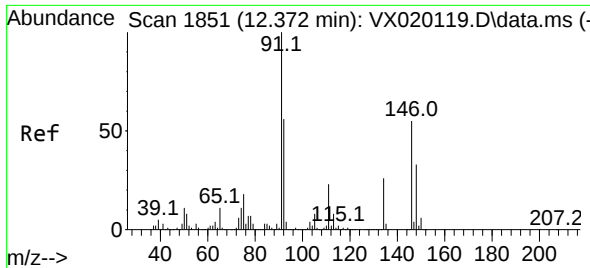
Tgt Ion:146 Resp: 136604  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.2 60.5  
148 63.7 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 19.99 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:146 Resp: 140304  
Ion Ratio Lower Upper  
146 100  
111 41.2 19.6 58.8  
148 64.4 31.6 95.0

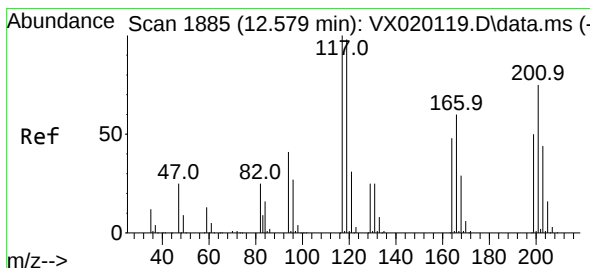
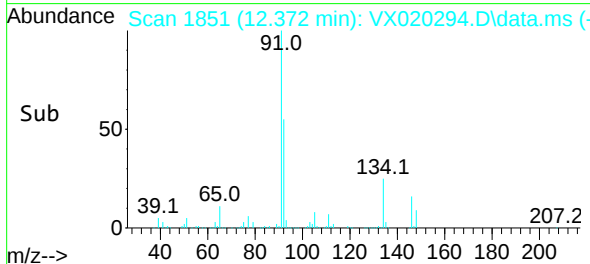
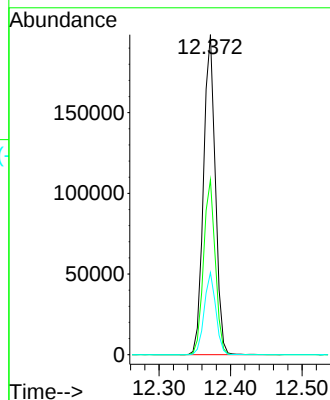
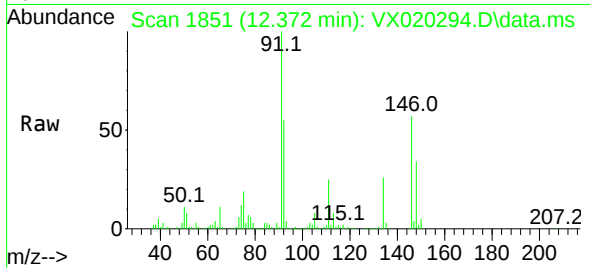




#89  
n-Butylbenzene  
Concen: 21.11 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

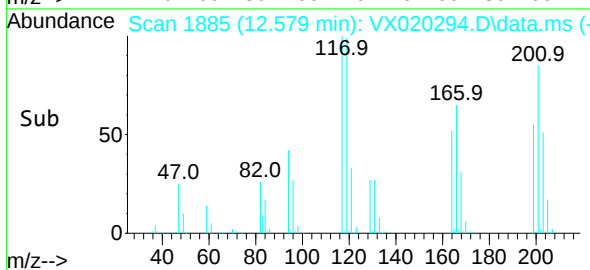
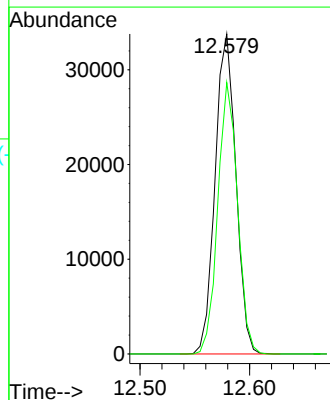
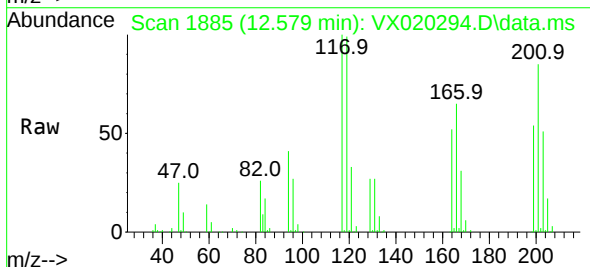
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

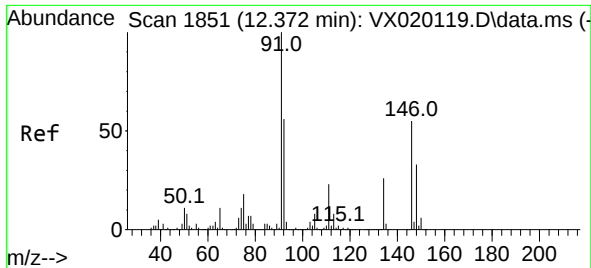
Tgt Ion: 91 Resp: 227960  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.4 82.0  
134 25.1 13.2 39.5



#90  
Hexachloroethane  
Concen: 20.96 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 117 Resp: 44564  
Ion Ratio Lower Upper  
117 100  
201 80.5 40.4 121.2

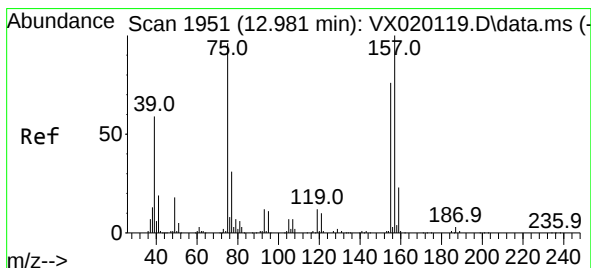
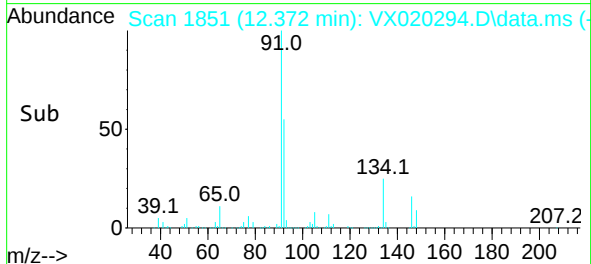
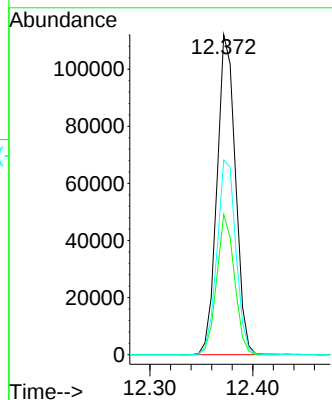
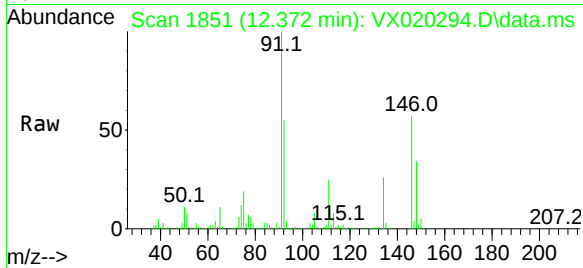




#91  
1,2-Dichlorobenzene  
Concen: 20.78 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

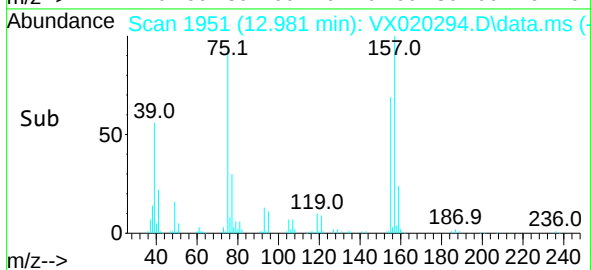
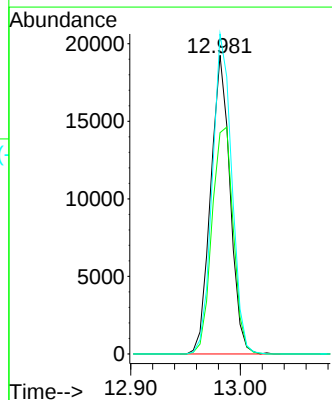
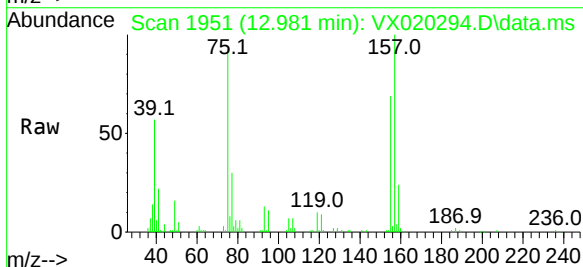
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

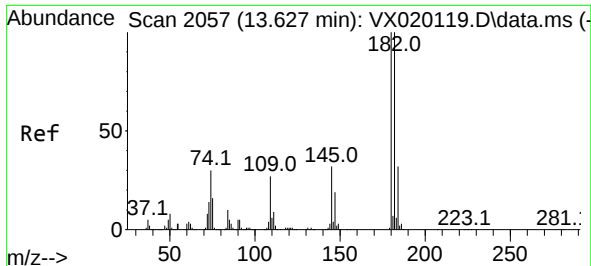
Tgt Ion:146 Resp: 139156  
Ion Ratio Lower Upper  
146 100  
111 42.2 20.8 62.2  
148 62.3 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.86 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion: 75 Resp: 23725  
Ion Ratio Lower Upper  
75 100  
155 83.3 45.3 135.9  
157 107.2 57.7 173.1

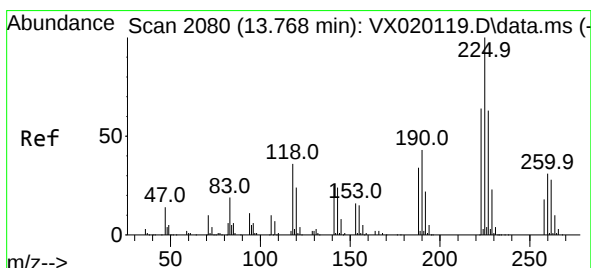
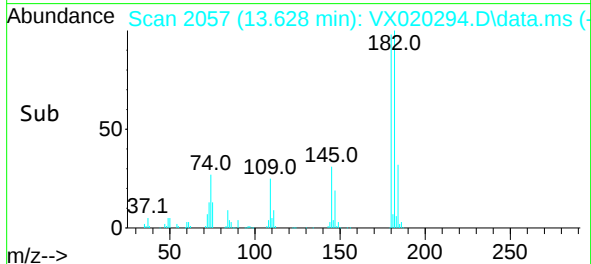
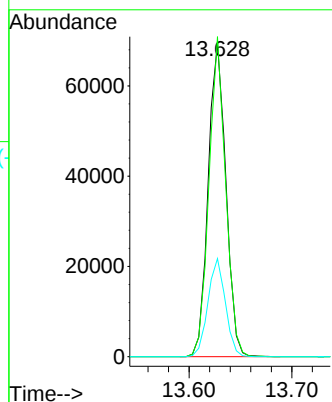
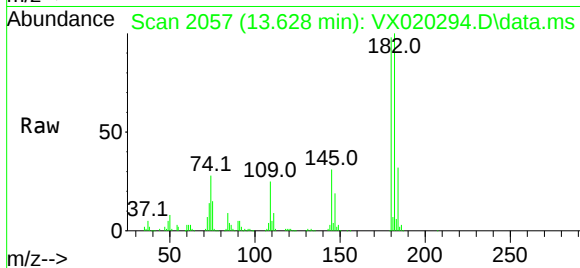




#93  
1,2,4-Trichlorobenzene  
Concen: 19.33 ug/l  
RT: 13.628 min Scan# 2057  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

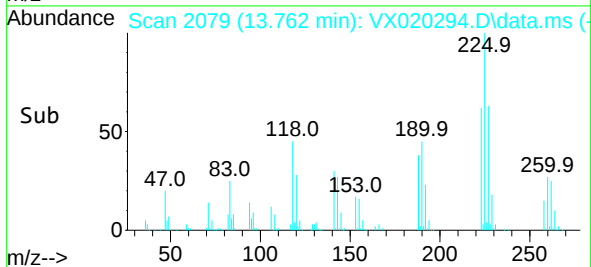
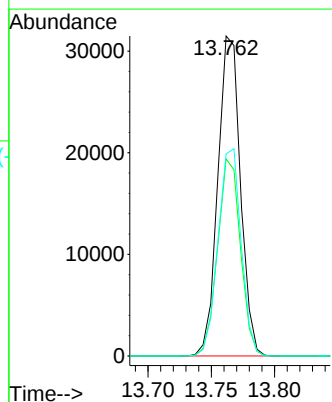
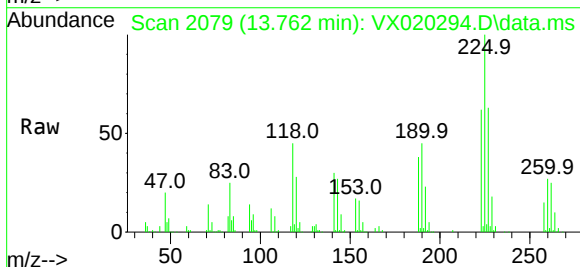
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

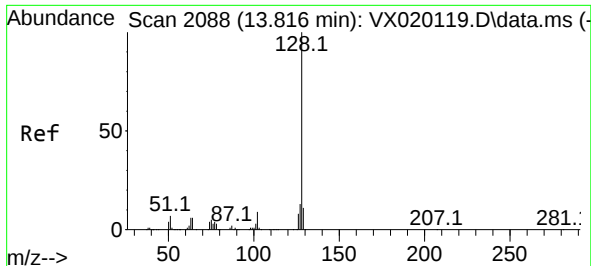
Tgt Ion:180 Resp: 83214  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.7 143.1  
145 30.8 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 23.13 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:225 Resp: 39091  
Ion Ratio Lower Upper  
225 100  
223 62.3 31.1 93.2  
227 66.0 31.6 95.0

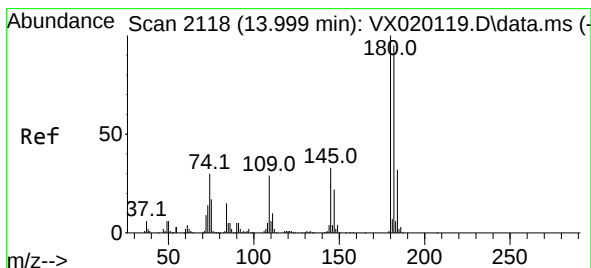
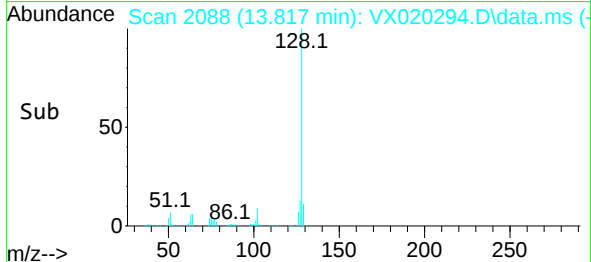
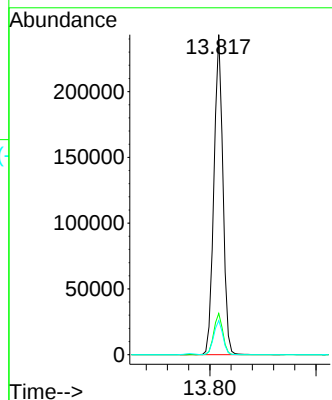
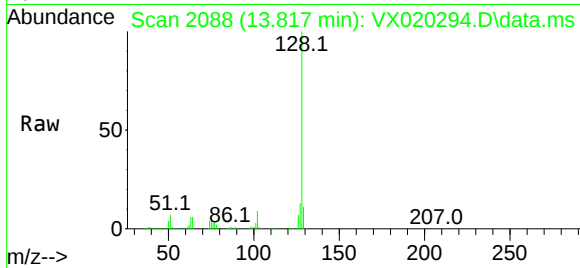




#95  
Naphthalene  
Concen: 20.94 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1222MBS01

Tgt Ion:128 Resp: 285578  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.04 ug/l  
RT: 14.000 min Scan# 2118  
Delta R.T. 0.001 min  
Lab File: VX020294.D  
Acq: 22 Dec 2020 11:36

Tgt Ion:180 Resp: 85381  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.6 142.9  
145 33.4 16.1 48.3

