

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052521\  
 Data File : VX022169.D  
 Acq On : 25 May 2021 12:15  
 Operator : JC/MD  
 Sample : VX0525MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525MBS01

Quant Time: May 26 01:54:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 82788    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 160180   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 148517   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 65168    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 64641    | 50.62    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 101.24% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 49881    | 49.11    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.22%  |
| 50) Toluene-d8              | 8.653  | 98    | 192468   | 49.19    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 98.38%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 72453    | 50.10    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 100.20% |

|                              |       |     |        |        |          |
|------------------------------|-------|-----|--------|--------|----------|
| Target Compounds             |       |     |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173 | 85  | 18662  | 18.54  | ug/l 95  |
| 3) Chloromethane             | 1.295 | 50  | 18734  | 17.26  | ug/l 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 20934  | 18.22  | ug/l 99  |
| 5) Bromomethane              | 1.599 | 94  | 12200  | 18.22  | ug/l 96  |
| 6) Chloroethane              | 1.685 | 64  | 12949  | 18.93  | ug/l 95  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 30691  | 18.58  | ug/l 97  |
| 8) Diethyl Ether             | 2.136 | 74  | 13504  | 19.01  | ug/l 92  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 19197  | 19.57  | ug/l 91  |
| 10) Methyl Iodide            | 2.453 | 142 | 17521  | 16.62  | ug/l 97  |
| 11) Tert butyl alcohol       | 2.977 | 59  | 31522  | 107.92 | ug/l 98  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 17426  | 18.37  | ug/l 94  |
| 13) Acrolein                 | 2.240 | 56  | 18044  | 93.14  | ug/l 98  |
| 14) Allyl chloride           | 2.666 | 41  | 32509  | 18.65  | ug/l 96  |
| 15) Acrylonitrile            | 3.069 | 53  | 58919  | 102.46 | ug/l 99  |
| 16) Acetone                  | 2.386 | 43  | 54697  | 98.36  | ug/l 94  |
| 17) Carbon Disulfide         | 2.514 | 76  | 39866  | 16.04  | ug/l 95  |
| 18) Methyl Acetate           | 2.709 | 43  | 31201  | 21.10  | ug/l 96  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 63136  | 19.42  | ug/l 99  |
| 20) Methylene Chloride       | 2.794 | 84  | 22841  | 18.50  | ug/l 95  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 19679  | 19.07  | ug/l 99  |
| 22) Diisopropyl ether        | 3.770 | 45  | 66107  | 19.69  | ug/l 96  |
| 23) Vinyl Acetate            | 3.727 | 43  | 317238 | 98.16  | ug/l 96  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 38142  | 19.36  | ug/l 98  |
| 25) 2-Butanone               | 4.568 | 43  | 91473  | 101.68 | ug/l 94  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 32258  | 18.45  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 24589  | 19.59  | ug/l 97  |
| 28) Bromochloromethane       | 4.904 | 49  | 17578  | 18.40  | ug/l 86  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 52703  | 98.43  | ug/l 92  |
| 30) Chloroform               | 5.099 | 83  | 39307  | 19.31  | ug/l 95  |
| 31) Cyclohexane              | 5.471 | 56  | 28735  | 17.91  | ug/l 95  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 32619  | 18.76  | ug/l 98  |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 27318  | 18.44  | ug/l 100 |
| 37) Ethyl Acetate            | 4.721 | 43  | 35786  | 19.71  | ug/l 95  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 27754  | 19.16  | ug/l 91  |
| 39) Methylcyclohexane        | 7.385 | 83  | 30622  | 18.23  | ug/l 96  |
| 40) Benzene                  | 6.044 | 78  | 87508  | 19.20  | ug/l 97  |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525MBS01

Quant Time: May 26 01:54:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 19356    | 19.93  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 31526    | 19.75  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 58819    | 19.81  | ug/l   | 94       |
| 44) Trichloroethene           | 7.129  | 130  | 20966    | 18.51  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 23110    | 19.88  | ug/l   | 93       |
| 46) Dibromomethane            | 7.586  | 93   | 15758    | 19.98  | ug/l # | 84       |
| 47) Bromodichloromethane      | 7.824  | 83   | 29995    | 19.00  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.702  | 41   | 27470    | 20.07  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 11890    | 446.19 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 183482   | 103.14 | ug/l   | 92       |
| 52) Toluene                   | 8.720  | 92   | 54198    | 18.78  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 34068    | 18.70  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 37005    | 18.89  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 22697    | 19.37  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 36938    | 19.51  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 39506    | 19.75  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 95821    | 93.56  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 138781   | 103.72 | ug/l   | 91       |
| 60) Dibromochloromethane      | 9.525  | 129  | 21812    | 19.14  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 23101    | 19.80  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 17895    | 18.35  | ug/l # | 85       |
| 65) Chlorobenzene             | 10.080 | 112  | 57606    | 18.63  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 20330    | 18.92  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.195 | 91   | 106085   | 18.65  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 81834    | 38.07  | ug/l   | 98       |
| 69) o-Xylene                  | 10.647 | 106  | 40004    | 19.14  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 67085    | 19.59  | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 13428    | 17.26  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 102369   | 18.56  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 50105    | 19.14  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 36452    | 19.94  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 41544    | 25.84  | ug/l   | 93       |
| 77) Bromobenzene              | 11.201 | 156  | 22130    | 18.92  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 119956   | 18.57  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 74043    | 18.90  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 87418    | 19.12  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75   | 12044    | 17.75  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 83421    | 18.48  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 82899    | 18.91  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 87994    | 19.12  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 104890   | 18.83  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 88424    | 18.79  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 41915    | 18.59  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 41504    | 17.81  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 82368    | 18.92  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.543 | 117  | 13472    | 17.32  | ug/l   | 79       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 42269    | 19.52  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8015     | 20.49  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 24690    | 18.89  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 9301     | 18.23  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 100679   | 19.75  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 24970    | 18.95  | ug/l   | 97       |

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Sample : VX0525MBS01  
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MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration

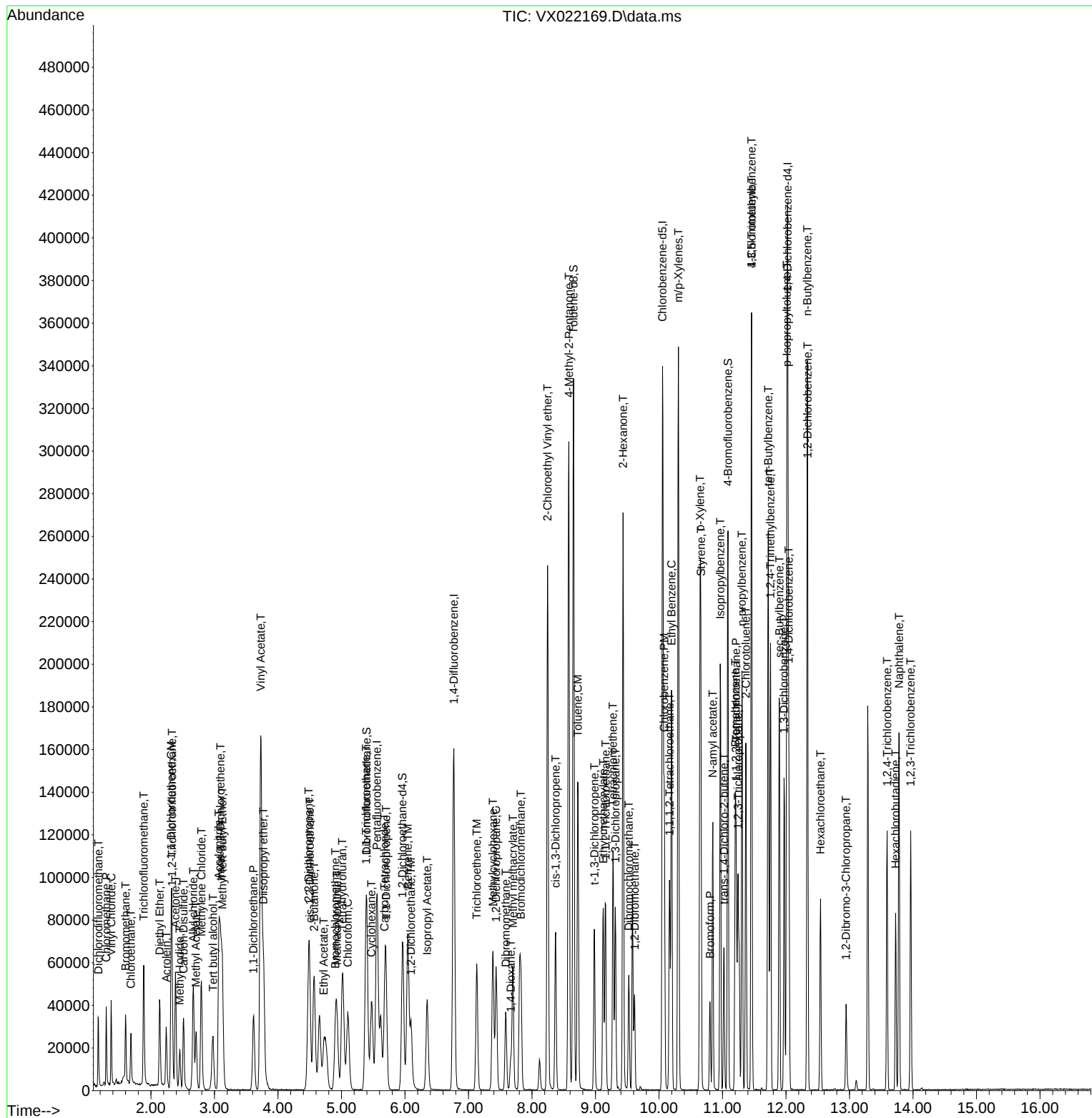
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

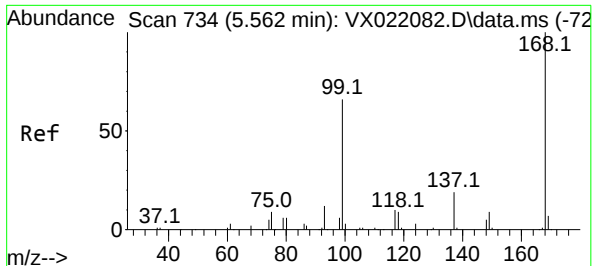
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VX0525MBS01  
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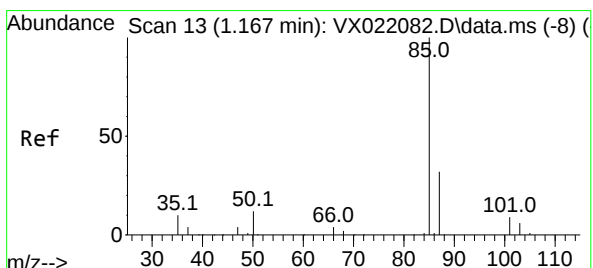
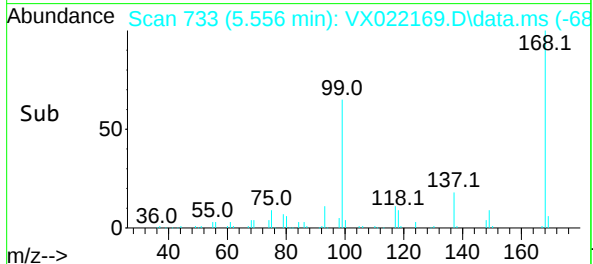
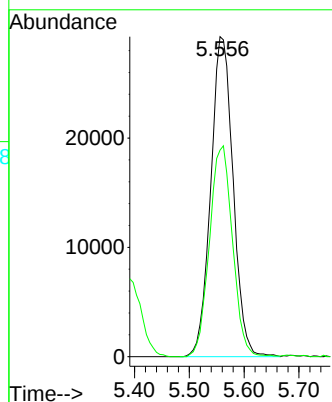
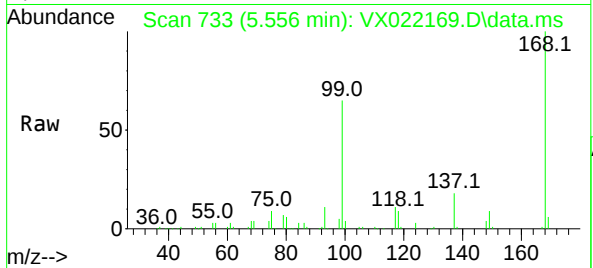




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

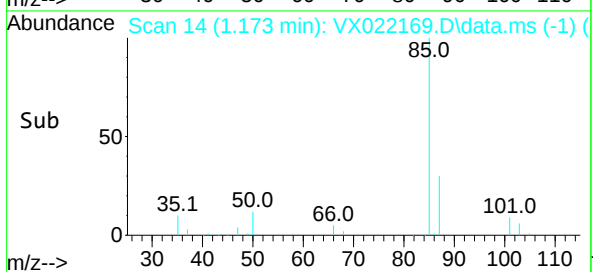
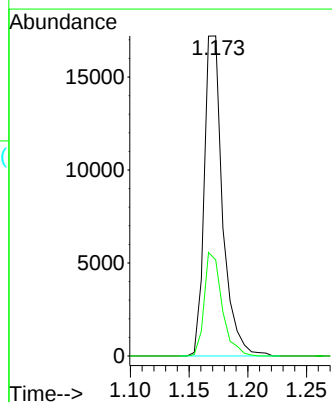
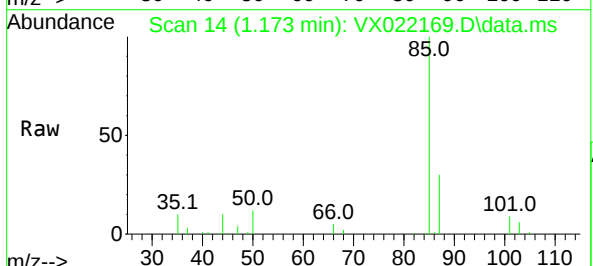
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

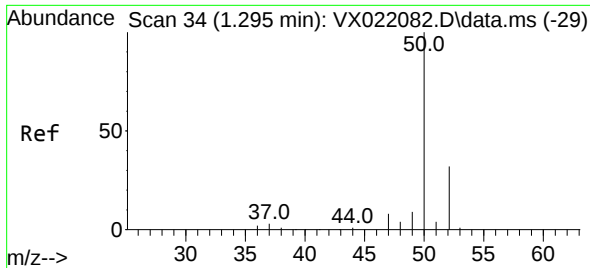
Tgt Ion:168 Resp: 82788  
Ion Ratio Lower Upper  
168 100  
99 64.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 18.54 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 85 Resp: 18662  
Ion Ratio Lower Upper  
85 100  
87 30.0 16.4 49.2

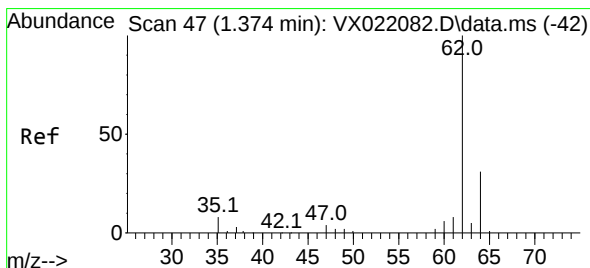
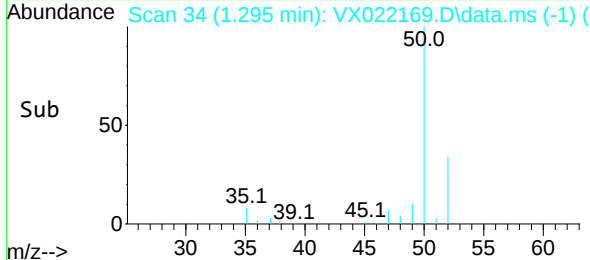
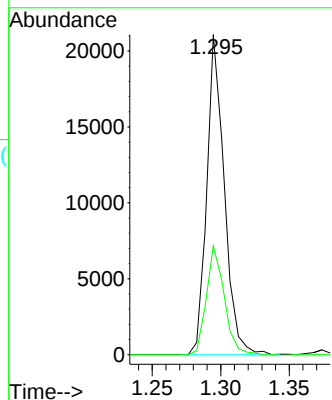
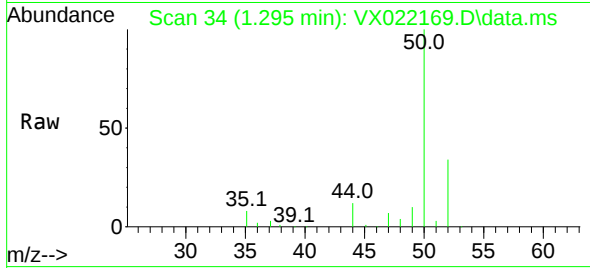




#3  
Chloromethane  
Concen: 17.26 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

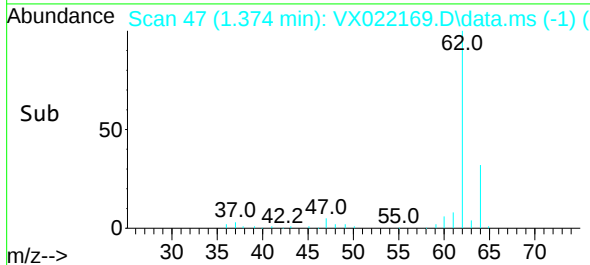
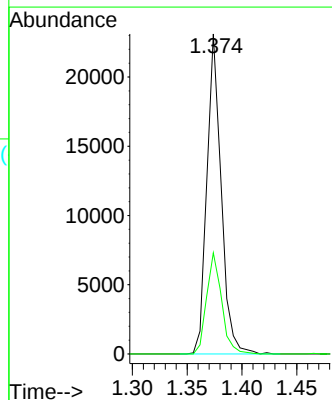
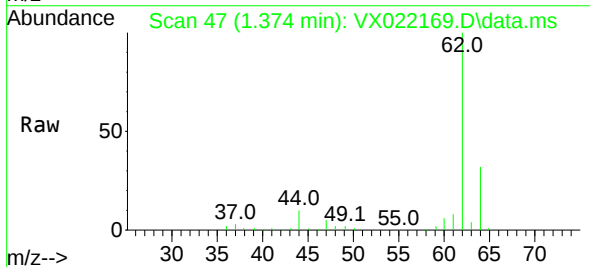
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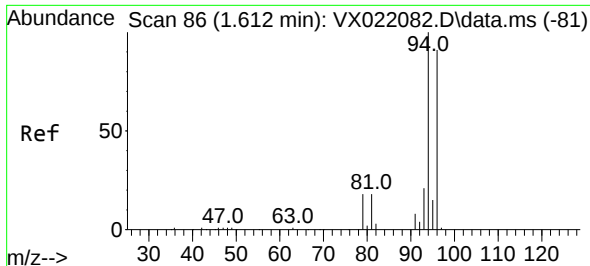
Tgt Ion: 50 Resp: 18734  
Ion Ratio Lower Upper  
50 100  
52 34.1 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.22 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 62 Resp: 20934  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.7 38.5

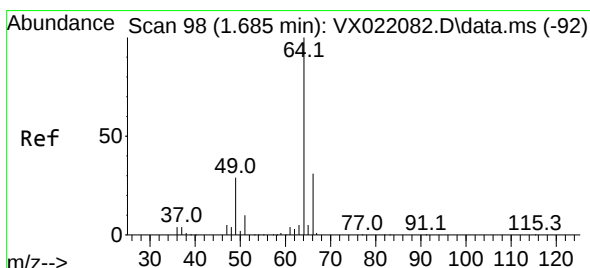
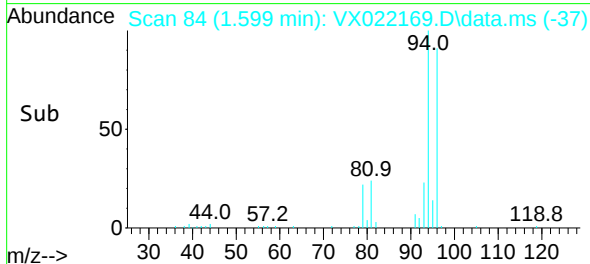
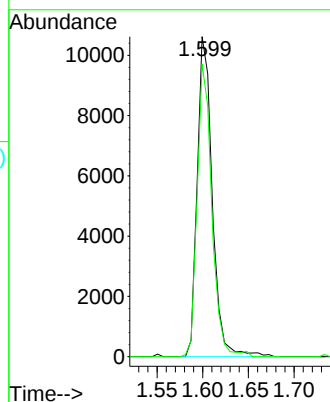
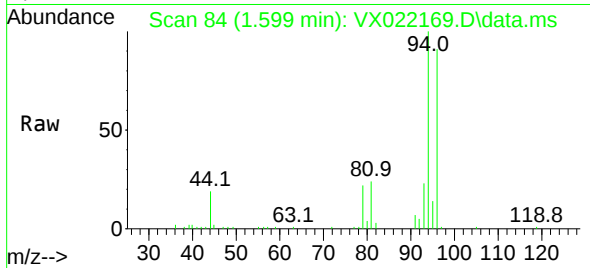




#5  
Bromomethane  
Concen: 18.22 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.013 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

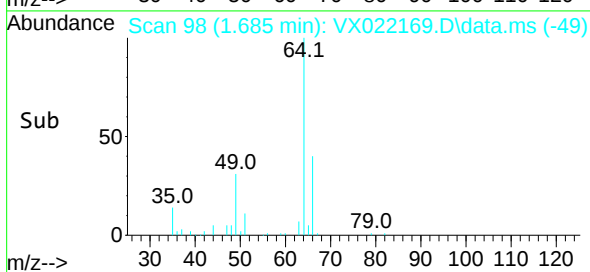
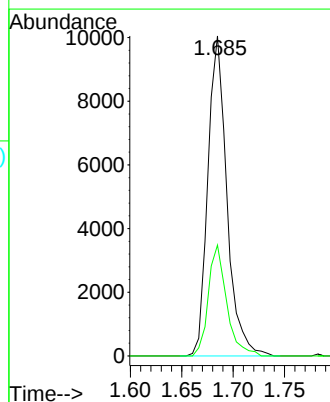
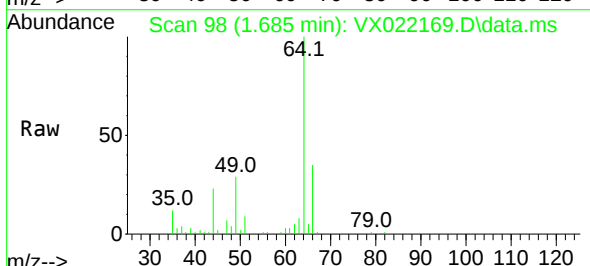
Instrument :  
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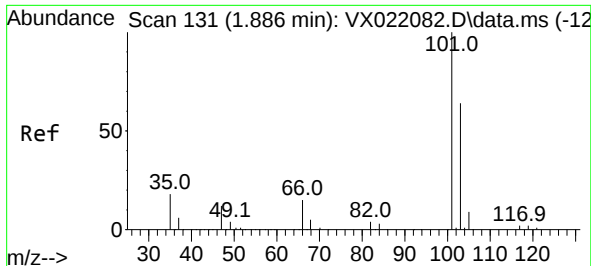
Tgt Ion: 94 Resp: 12200  
Ion Ratio Lower Upper  
94 100  
96 91.4 76.4 114.6



#6  
Chloroethane  
Concen: 18.93 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 64 Resp: 12949  
Ion Ratio Lower Upper  
64 100  
66 34.7 25.4 38.0

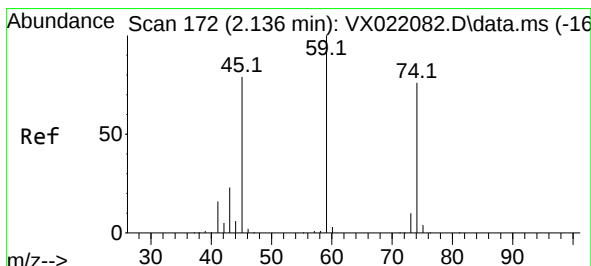
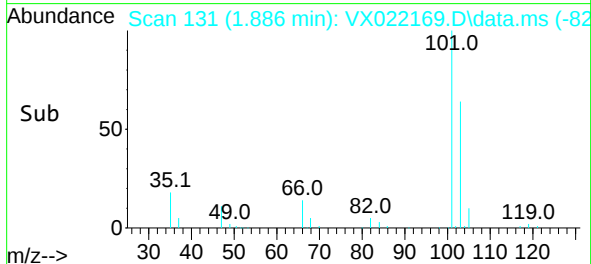
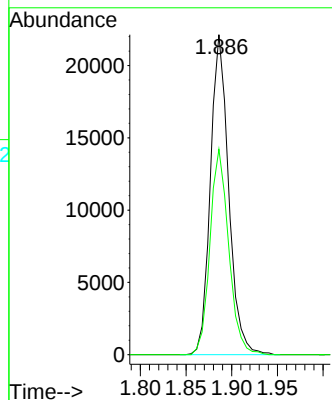
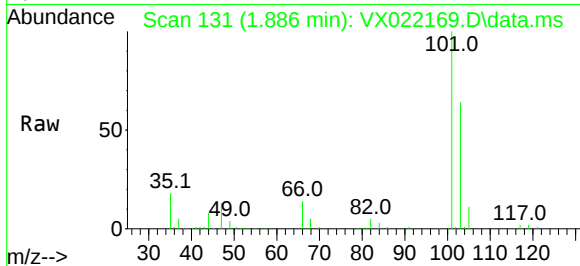




#7  
 Trichlorofluoromethane  
 Concen: 18.58 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX022169.D  
 Acq: 25 May 2021 12:15

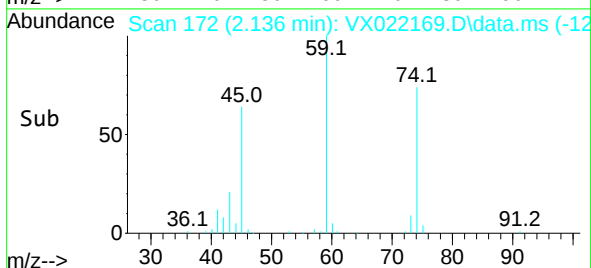
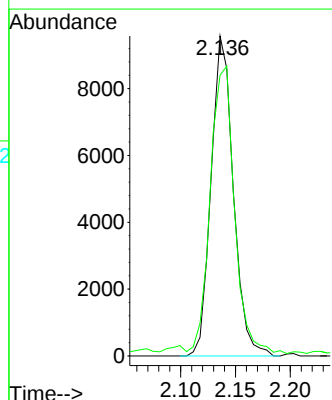
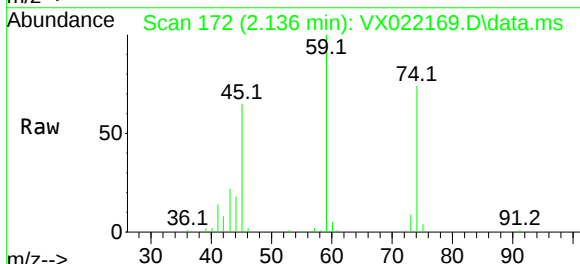
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525MBS01

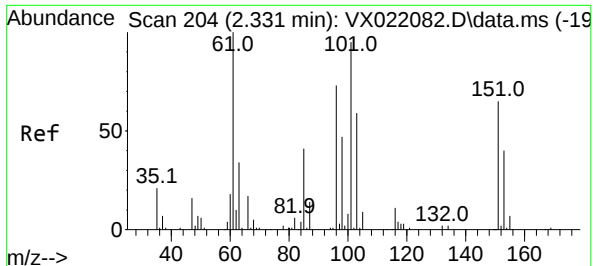
Tgt Ion:101 Resp: 30691  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 53.2 79.8



#8  
 Diethyl Ether  
 Concen: 19.01 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX022169.D  
 Acq: 25 May 2021 12:15

Tgt Ion: 74 Resp: 13504  
 Ion Ratio Lower Upper  
 74 100  
 45 96.0 44.5 133.5

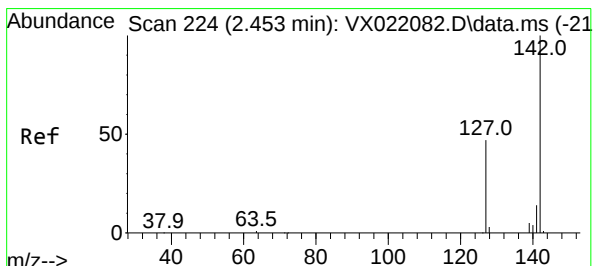
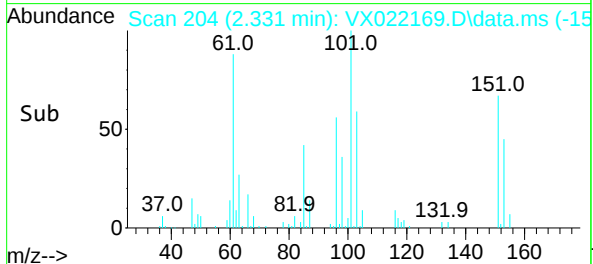
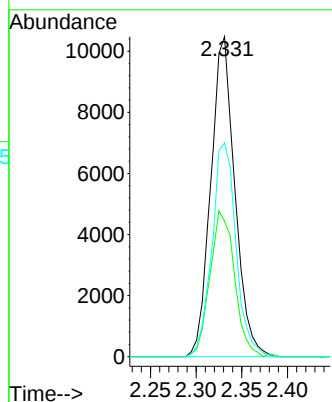
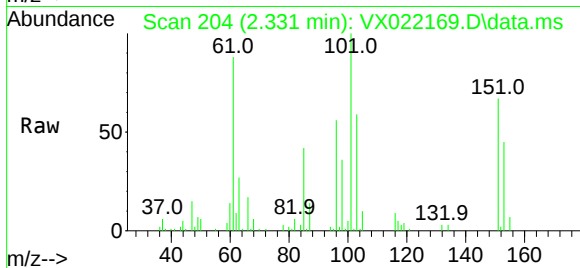




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.57 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

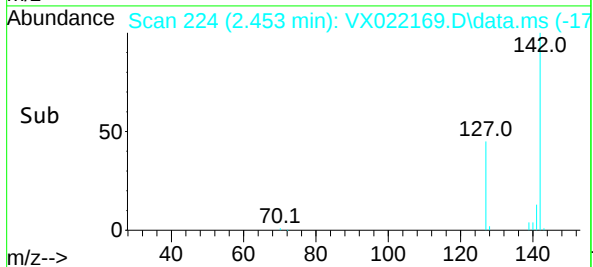
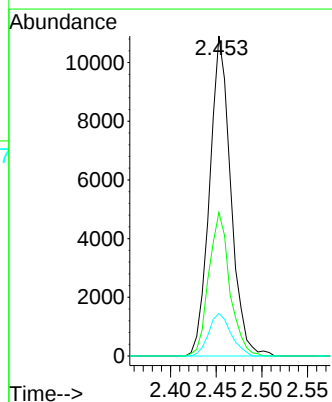
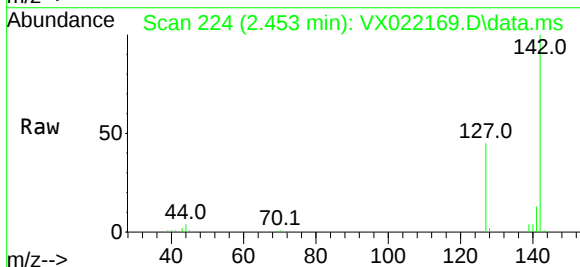
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

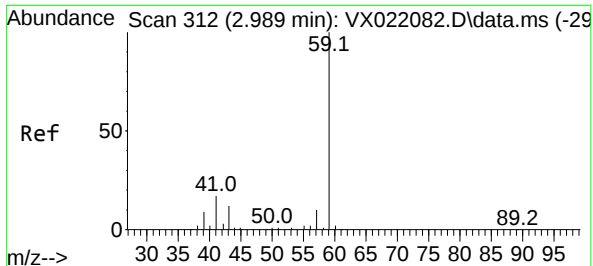
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 19197 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 46.7  | 34.9  | 52.3  |
| 151      | 67.0  | 61.4  | 92.2  |



#10  
Methyl Iodide  
Concen: 16.62 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 17521 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 44.3  | 33.3  | 49.9  |
| 141      | 14.0  | 11.4  | 17.0  |



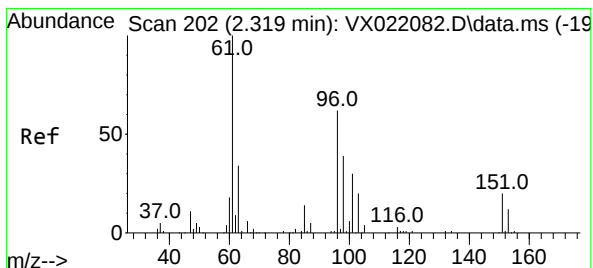
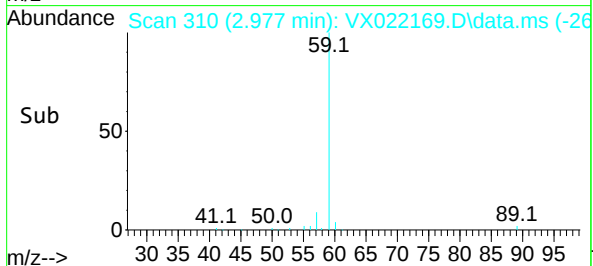
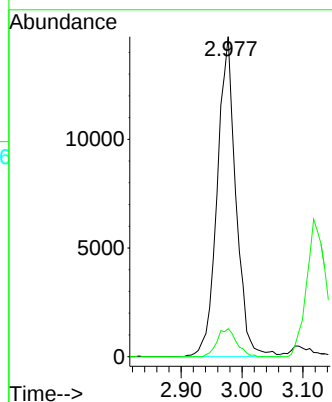
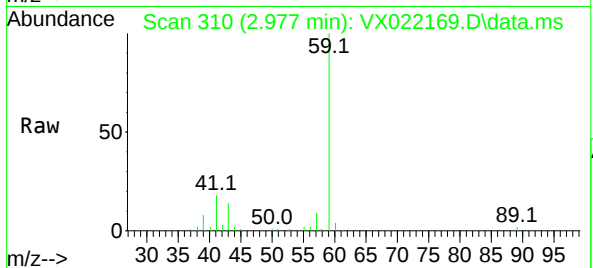


#11

Tert butyl alcohol  
Concen: 107.92 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.012 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

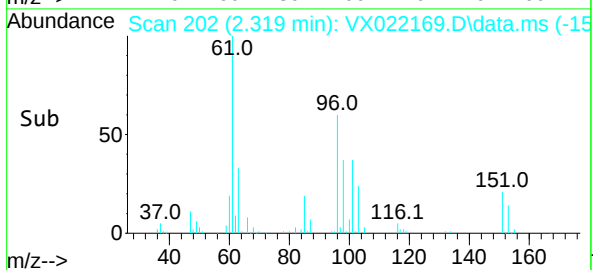
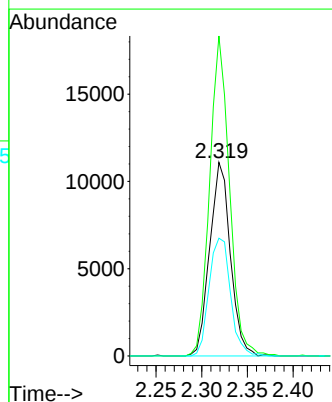
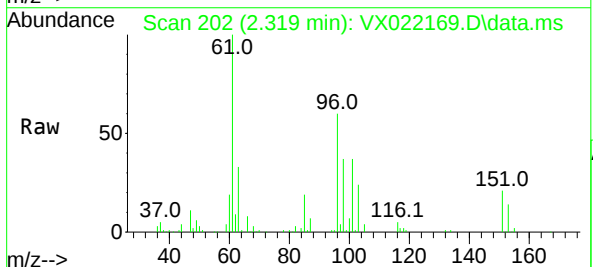
Tgt Ion: 59 Resp: 31522  
Ion Ratio Lower Upper  
59 100  
57 9.2 7.8 11.8

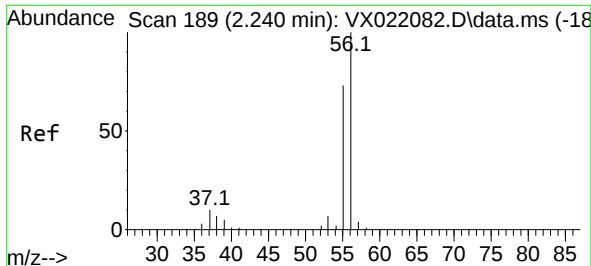


#12

1,1-Dichloroethene  
Concen: 18.37 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 96 Resp: 17426  
Ion Ratio Lower Upper  
96 100  
61 165.3 124.6 187.0  
98 60.9 50.6 76.0

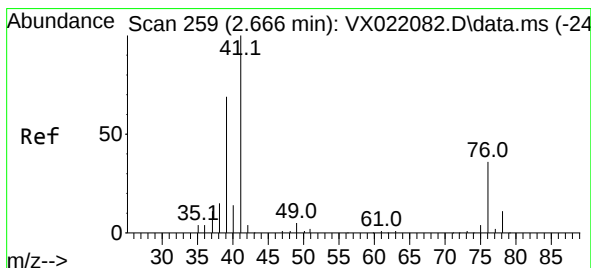
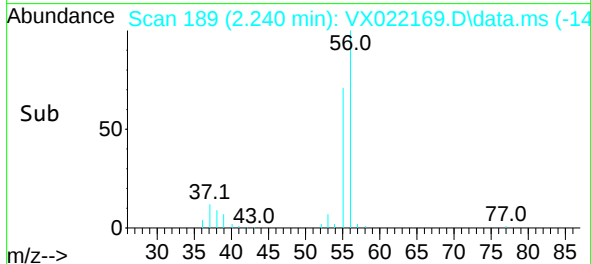
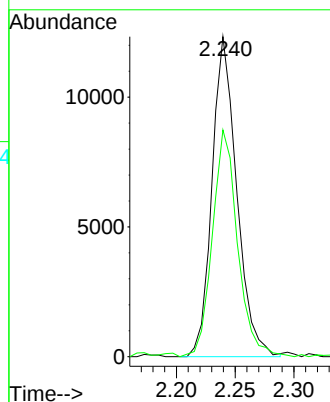
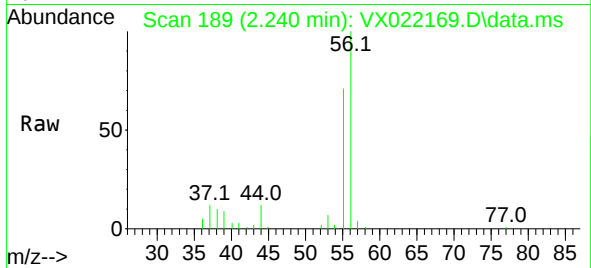




#13  
Acrolein  
Concen: 93.14 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

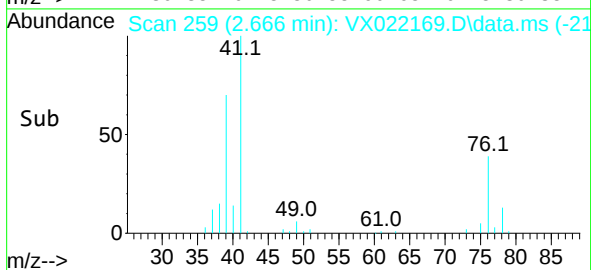
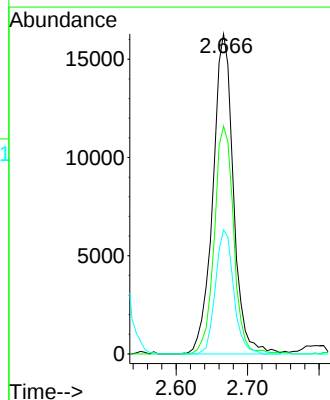
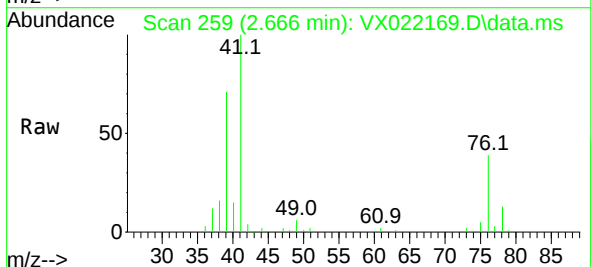
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

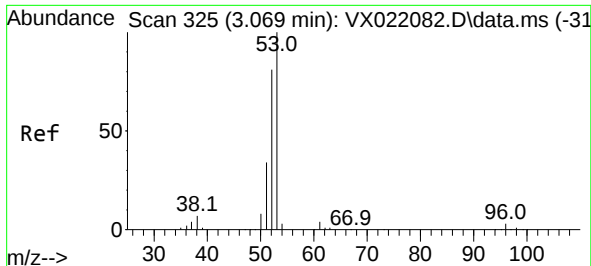
Tgt Ion: 56 Resp: 18044  
Ion Ratio Lower Upper  
56 100  
55 72.1 56.4 84.6



#14  
Allyl chloride  
Concen: 18.65 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 41 Resp: 32509  
Ion Ratio Lower Upper  
41 100  
39 66.9 51.6 77.4  
76 34.3 30.5 45.7

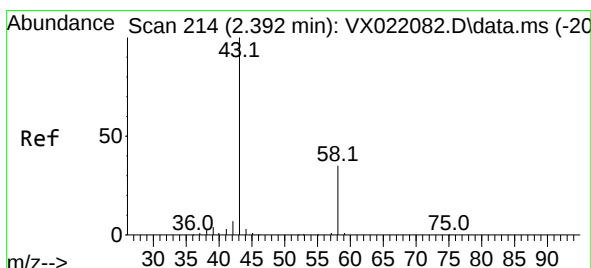
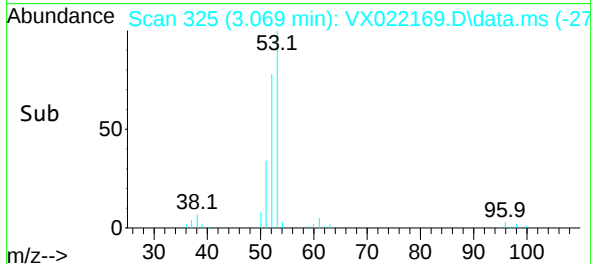
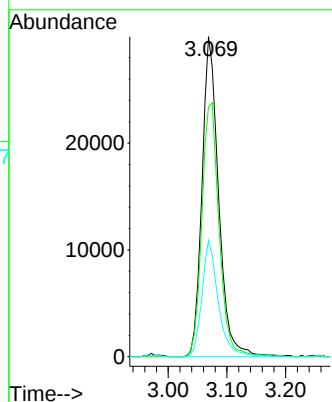
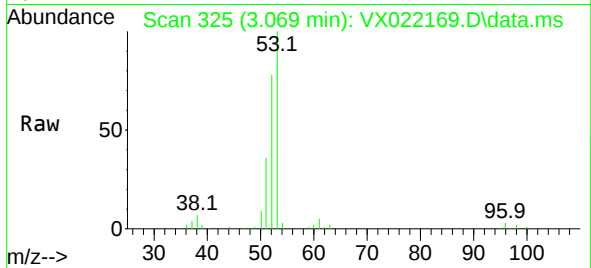




#15  
Acrylonitrile  
Concen: 102.46 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

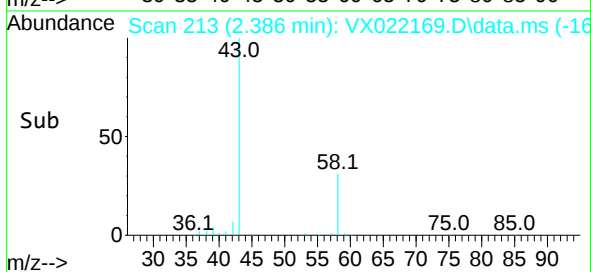
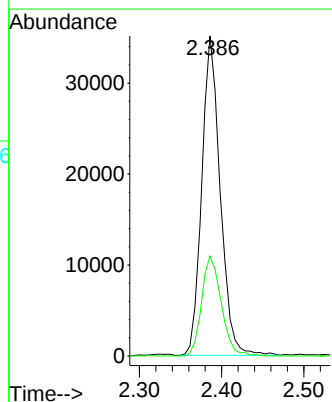
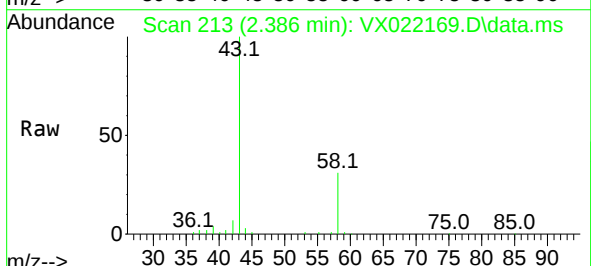
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

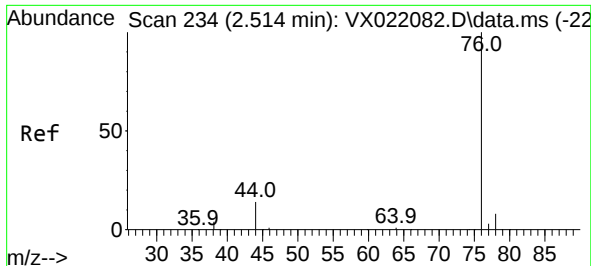
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 58919 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 82.4  | 65.3  | 97.9  |
| 51       | 35.5  | 28.2  | 42.2  |



#16  
Acetone  
Concen: 98.36 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

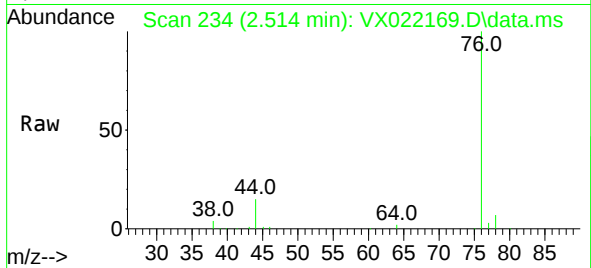
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 54697 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 31.3  | 27.8  | 41.8  |



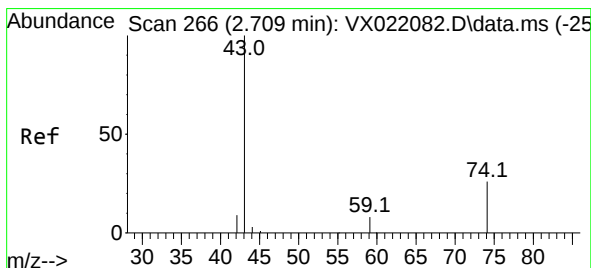
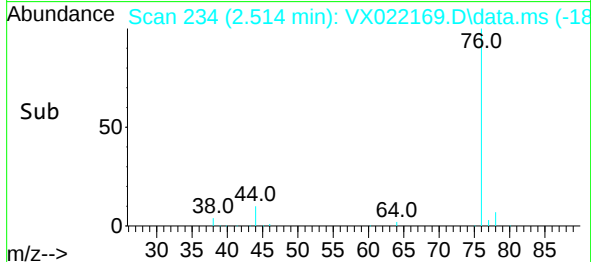
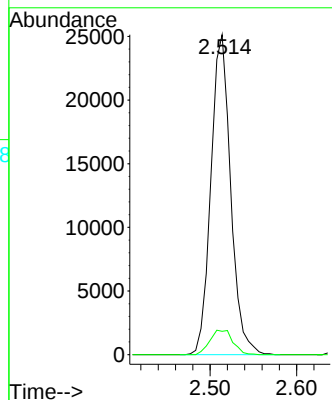


#17  
Carbon Disulfide  
Concen: 16.04 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

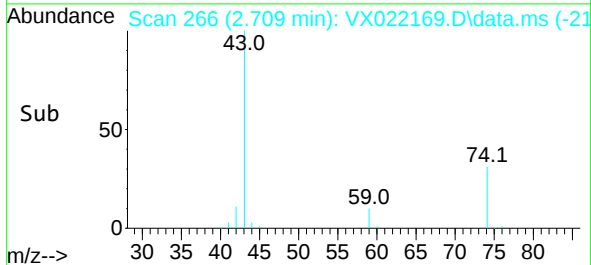
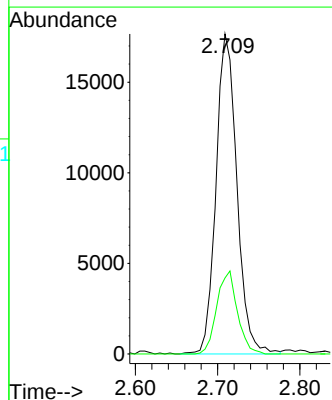
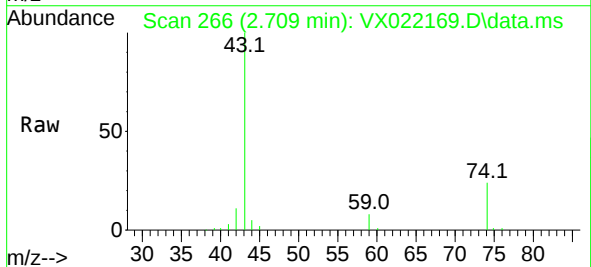


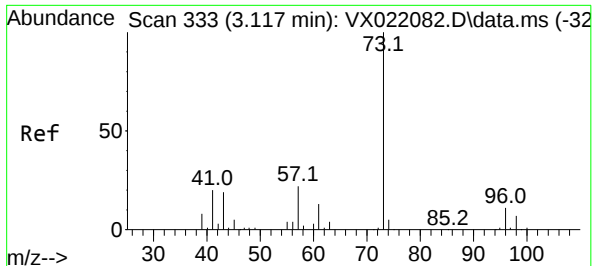
Tgt Ion: 76 Resp: 39866  
Ion Ratio Lower Upper  
76 100  
78 7.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 21.10 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 43 Resp: 31201  
Ion Ratio Lower Upper  
43 100  
74 25.5 21.9 32.9

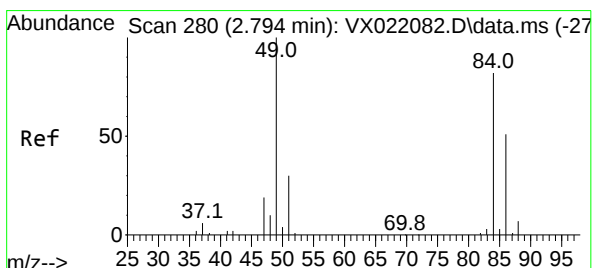
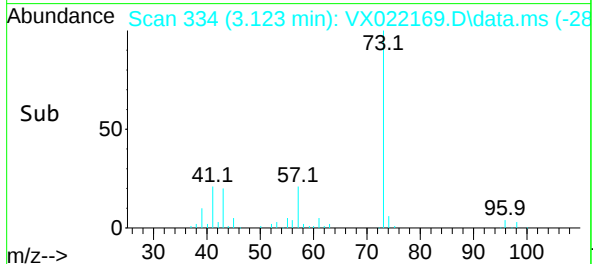
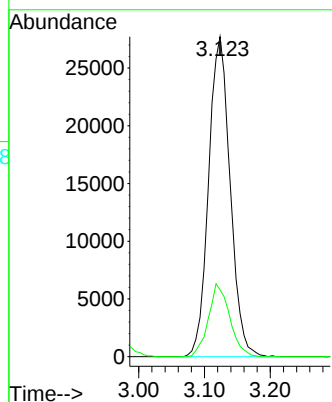
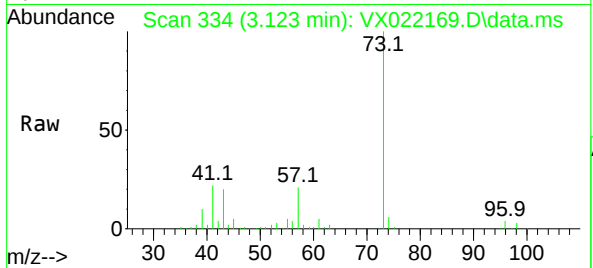




#19  
Methyl tert-butyl Ether  
Concen: 19.42 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

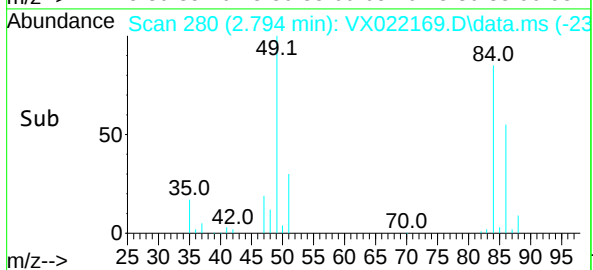
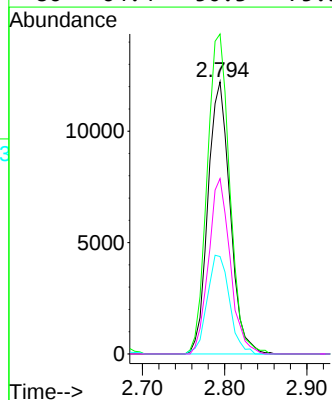
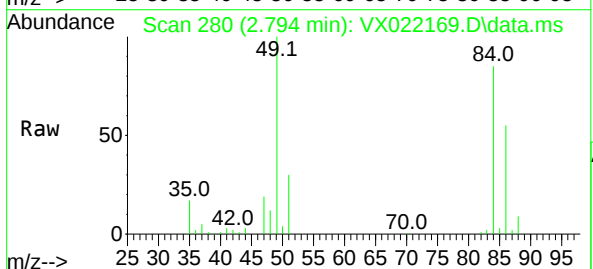
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

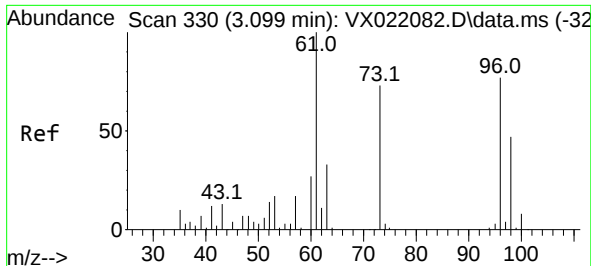
Tgt Ion: 73 Resp: 63136  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.1 25.7



#20  
Methylene Chloride  
Concen: 18.50 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 84 Resp: 22841  
Ion Ratio Lower Upper  
84 100  
49 117.6 88.6 132.8  
51 35.8 27.0 40.6  
86 64.4 50.3 75.5

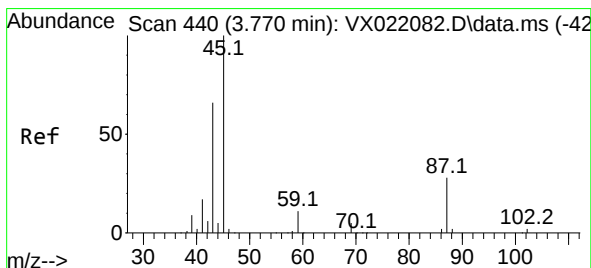
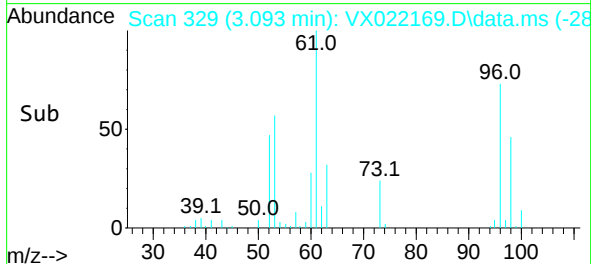
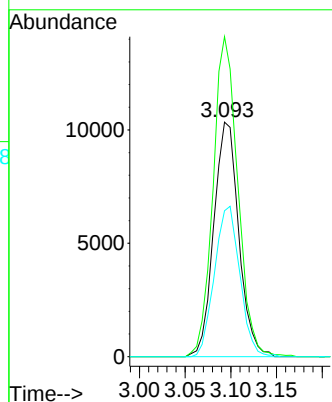
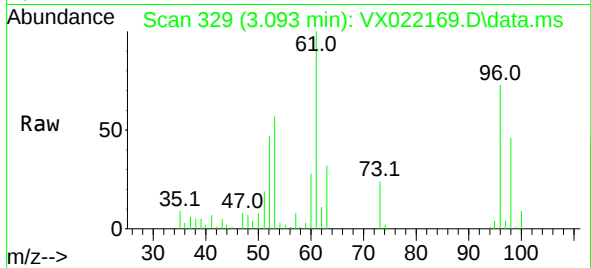




#21  
trans-1,2-Dichloroethene  
Concen: 19.07 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

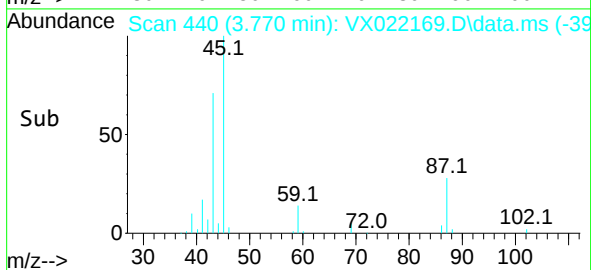
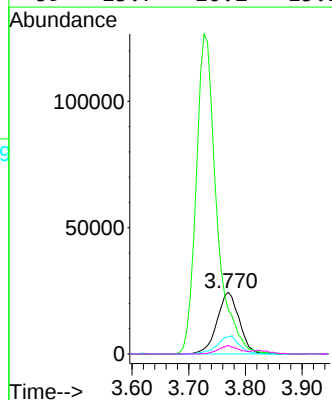
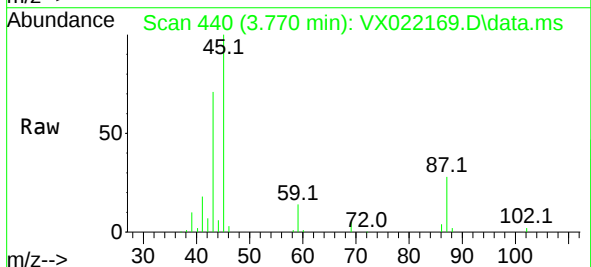
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

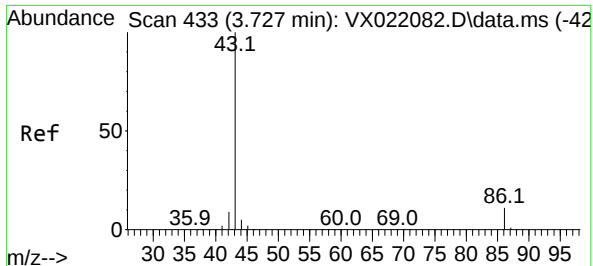
Tgt Ion: 96 Resp: 19679  
Ion Ratio Lower Upper  
96 100  
61 136.4 107.7 161.5  
98 62.2 50.4 75.6



#22  
Diisopropyl ether  
Concen: 19.69 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 45 Resp: 66107  
Ion Ratio Lower Upper  
45 100  
43 70.5 58.0 87.0  
87 27.9 25.4 38.0  
59 13.7 10.2 15.2

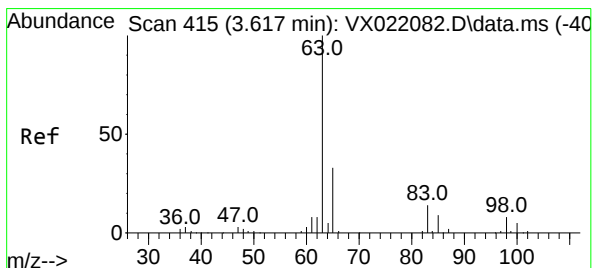
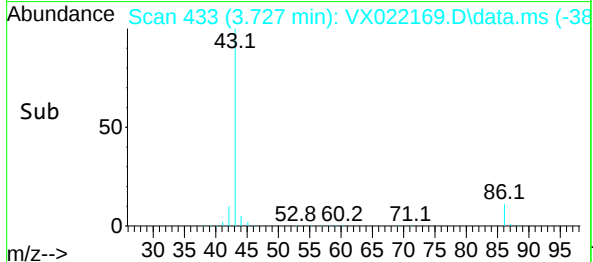
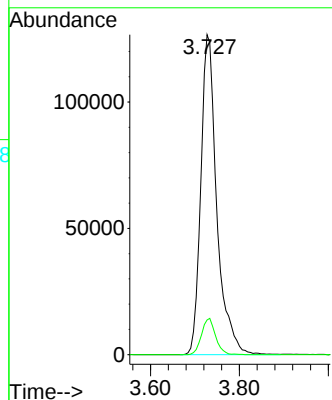
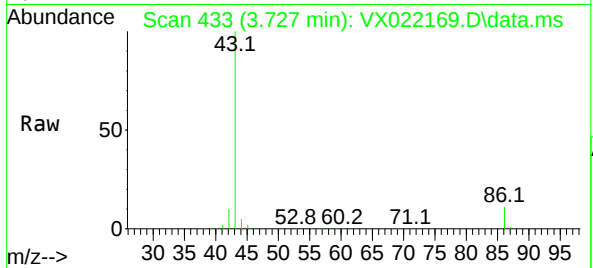




#23  
 Vinyl Acetate  
 Concen: 98.16 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. 0.000 min  
 Lab File: VX022169.D  
 Acq: 25 May 2021 12:15

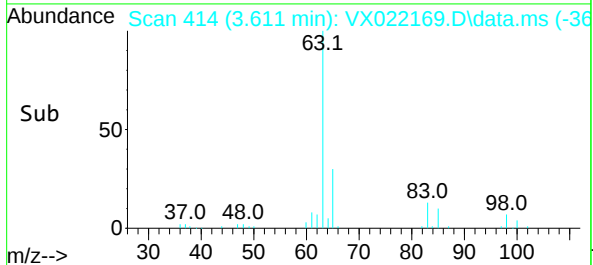
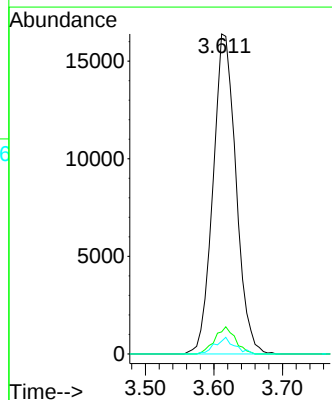
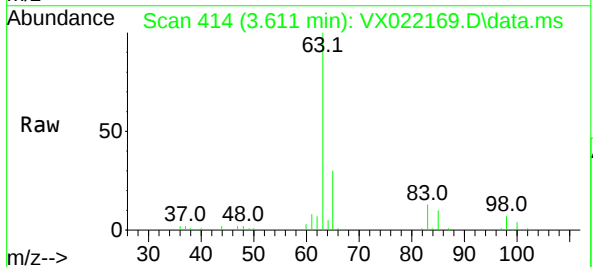
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525MBS01

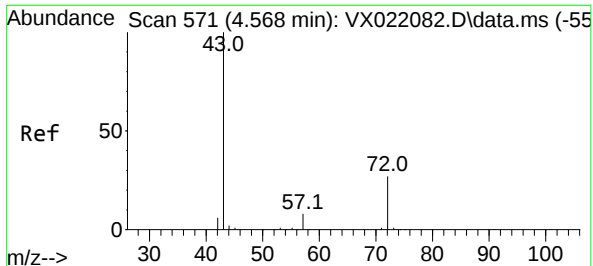
Tgt Ion: 43 Resp: 317238  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 19.36 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX022169.D  
 Acq: 25 May 2021 12:15

Tgt Ion: 63 Resp: 38142  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.2  
 100 4.0 2.5 7.5

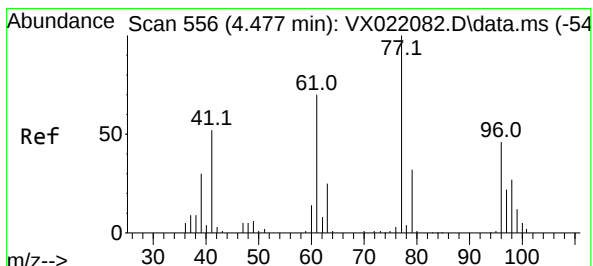
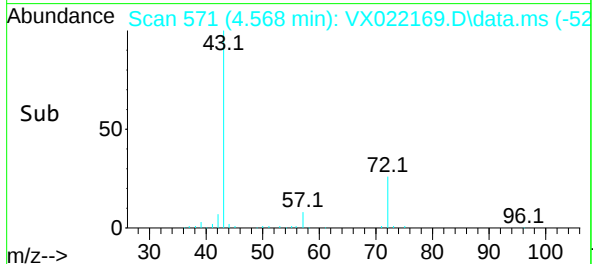
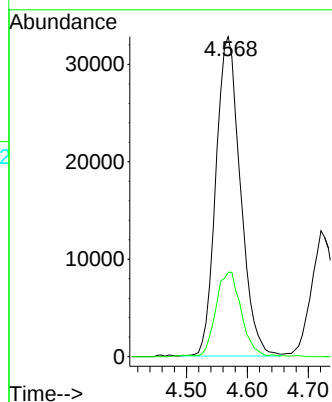
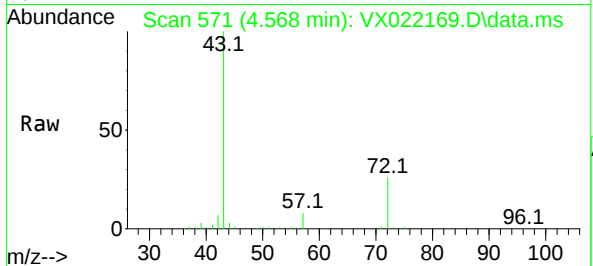




#25  
2-Butanone  
Concen: 101.68 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

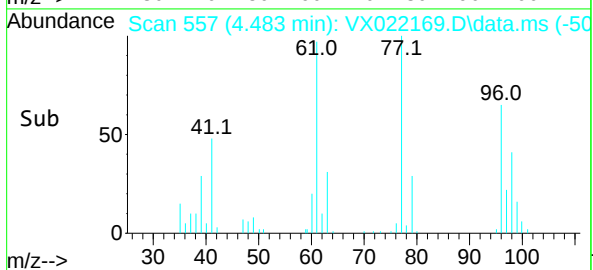
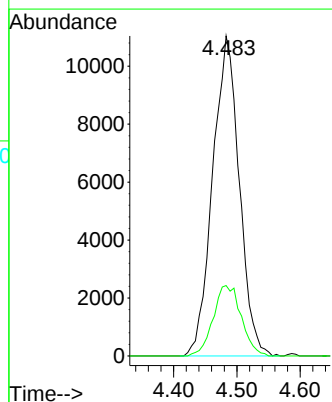
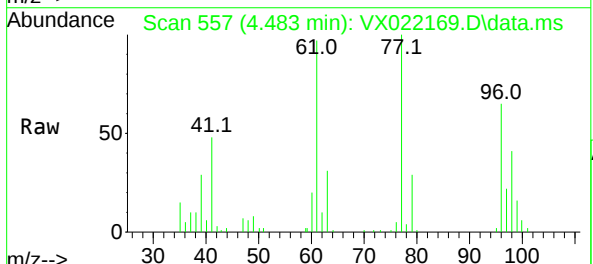
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

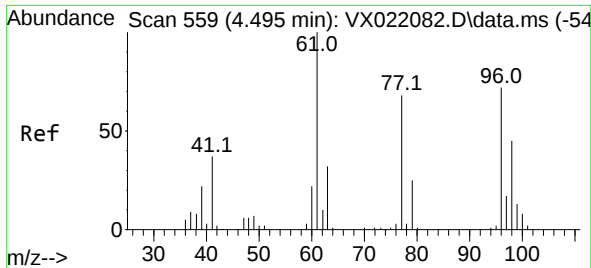
Tgt Ion: 43 Resp: 91473  
Ion Ratio Lower Upper  
43 100  
72 26.3 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 18.45 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 77 Resp: 32258  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.59 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

Tgt Ion: 96 Resp: 24589

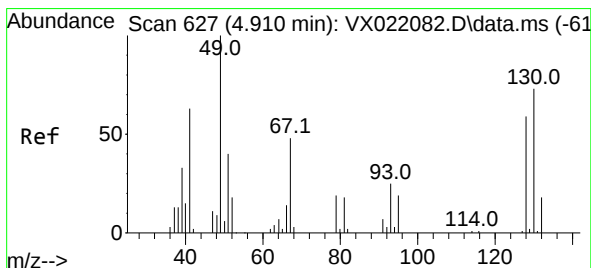
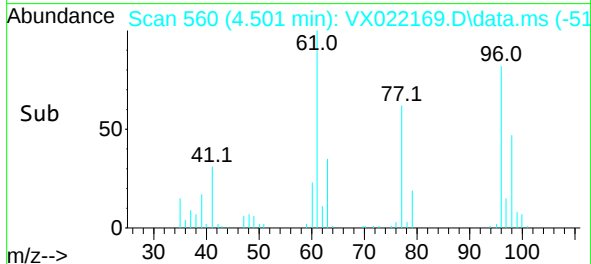
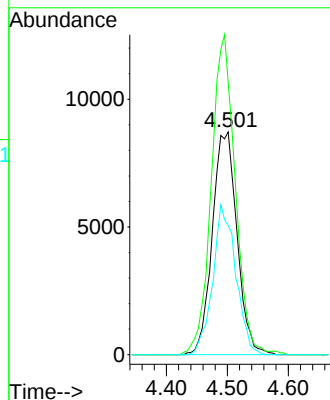
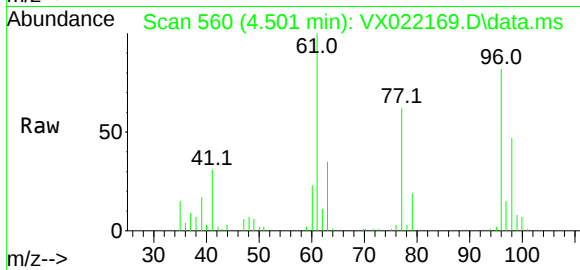
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 139.3 | 0.0   | 285.6 |
| 98  | 62.6  | 0.0   | 129.6 |

Instrument :

MSVOA\_X

ClientSampleId :

VX0525MBS01



#28

Bromochloromethane

Concen: 18.40 ug/l

RT: 4.904 min Scan# 626

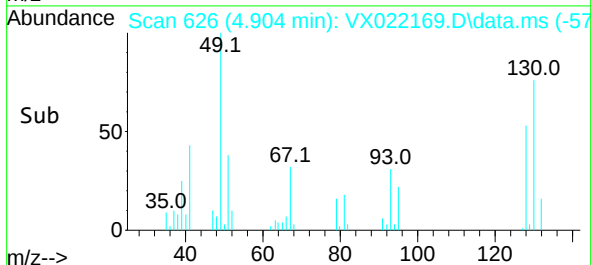
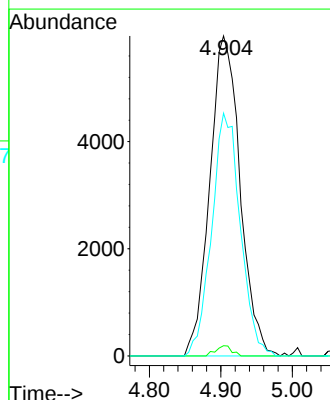
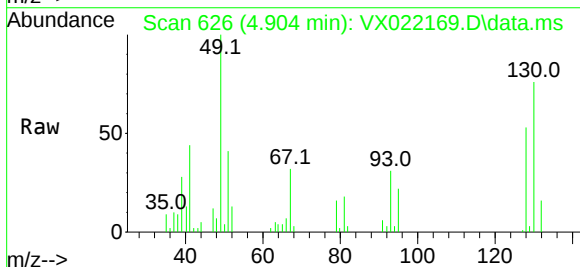
Delta R.T. -0.006 min

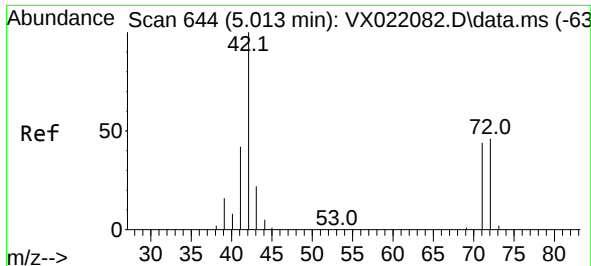
Lab File: VX022169.D

Acq: 25 May 2021 12:15

Tgt Ion: 49 Resp: 17578

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.7   | 0.0   | 4.0   |
| 130 | 71.7  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 98.43 ug/l

RT: 5.013 min Scan# 644

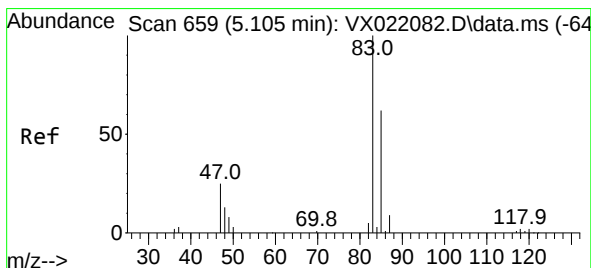
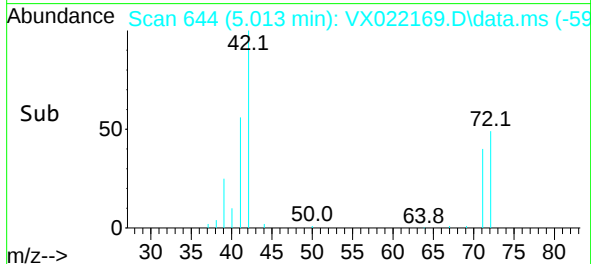
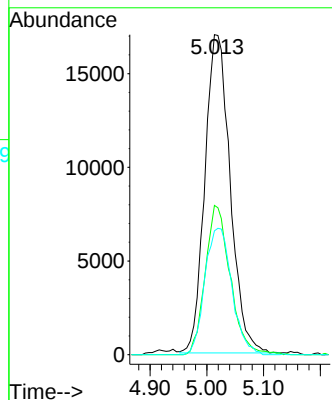
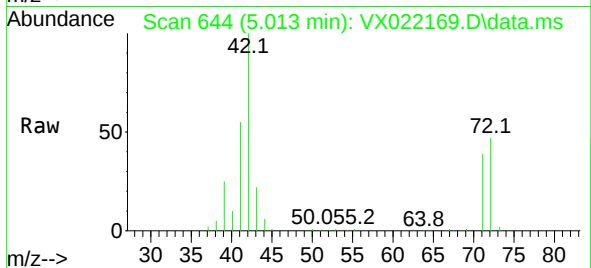
Delta R.T. 0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 52703 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 46.3  | 41.7  | 62.5  |
| 71       | 42.4  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01



#30

Chloroform

Concen: 19.31 ug/l

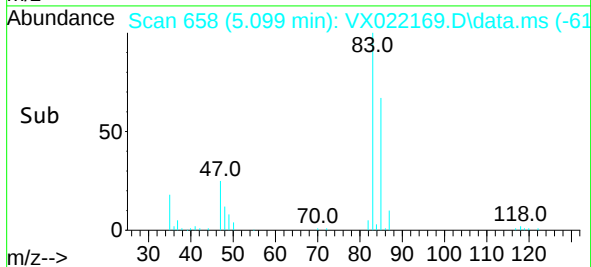
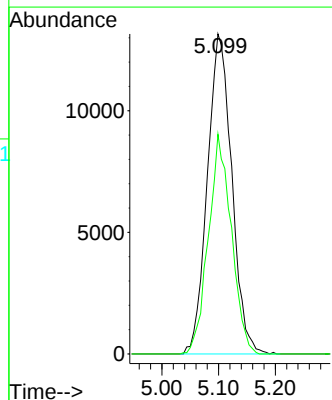
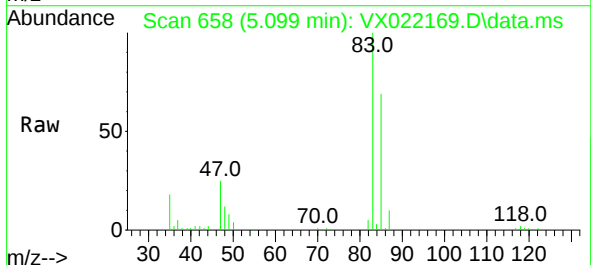
RT: 5.099 min Scan# 658

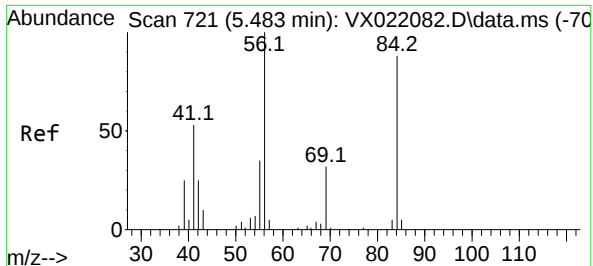
Delta R.T. -0.006 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 39307 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 68.7  | 52.0  | 78.0  |

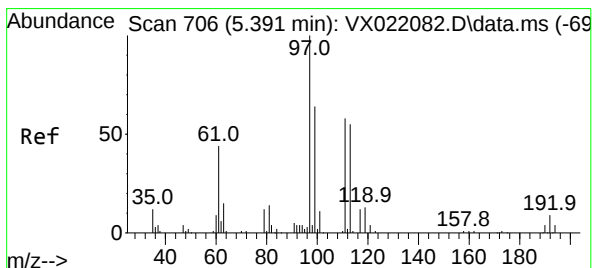
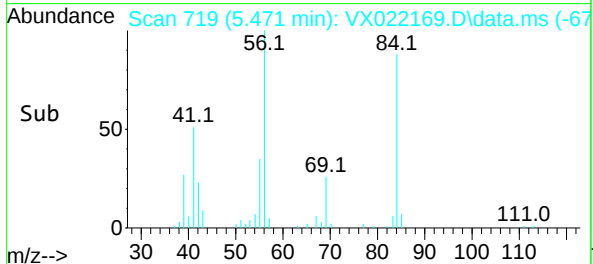
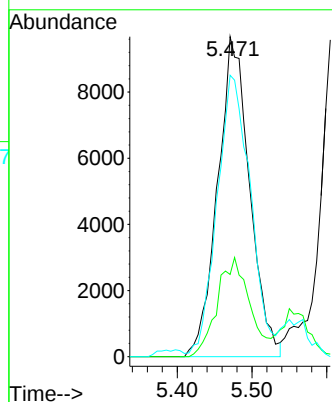
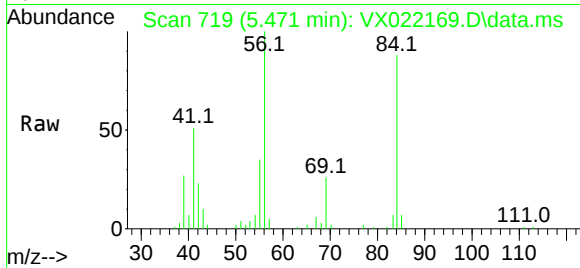




#31  
Cyclohexane  
Concen: 17.91 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.012 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

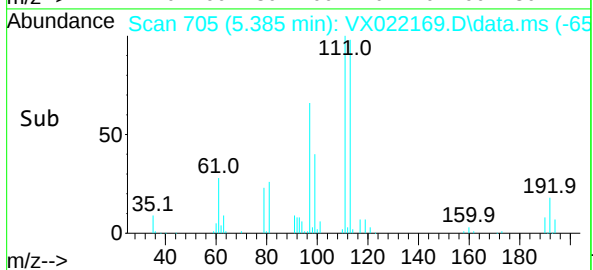
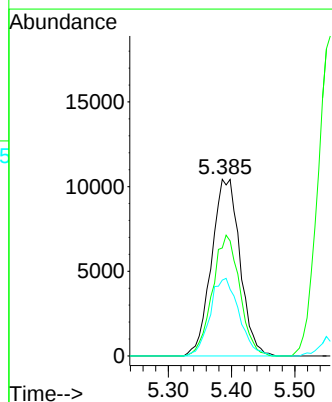
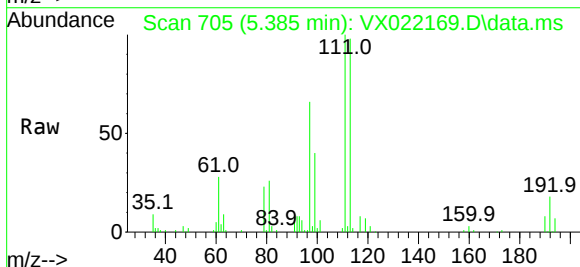
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

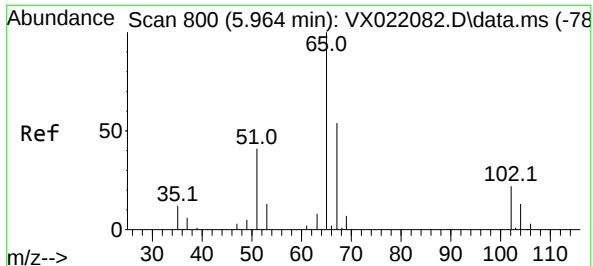
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 28735 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 25.7  | 25.3  | 37.9  |
| 84       | 86.1  | 71.4  | 107.0 |



#32  
1,1,1-Trichloroethane  
Concen: 18.76 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 32619 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 65.3  | 51.5  | 77.3  |
| 61       | 44.7  | 34.2  | 51.4  |





#33

1,2-Dichloroethane-d4

Concen: 50.62 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX022169.D

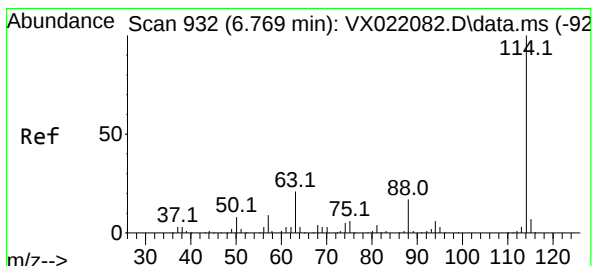
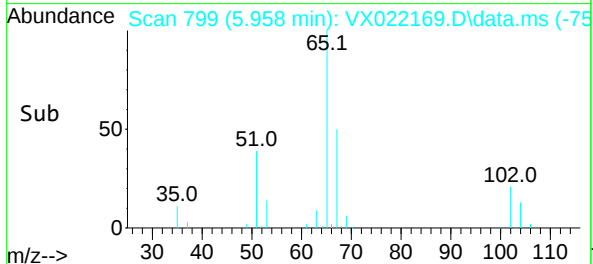
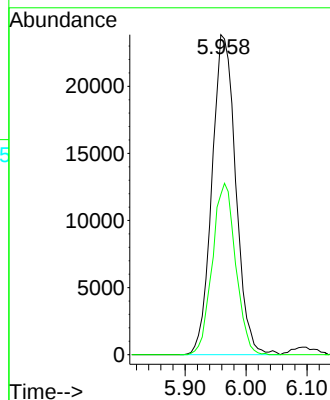
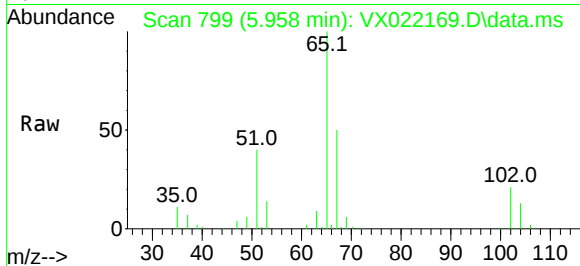
Acq: 25 May 2021 12:15

Tgt Ion: 65 Resp: 64641

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

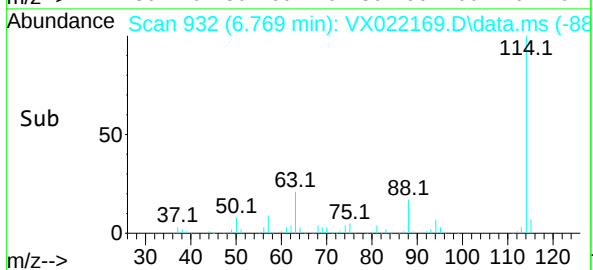
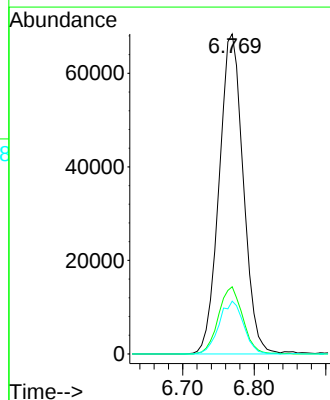
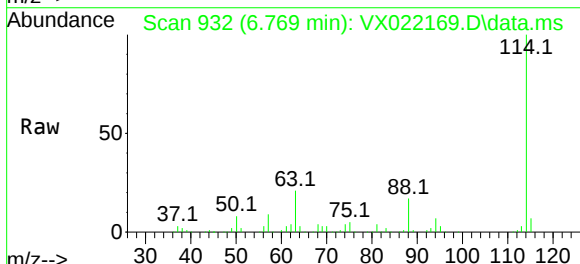
Tgt Ion: 114 Resp: 160180

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 16.5 0.0 32.8

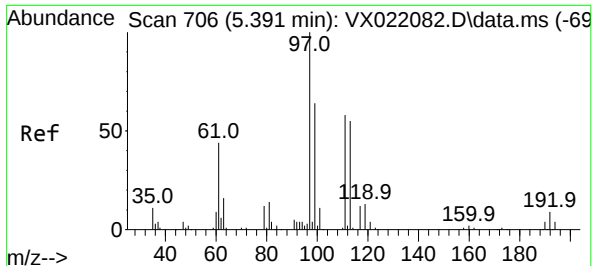


Instrument :

MSVOA\_X

ClientSampleId :

VX0525MBS01



#35

Dibromofluoromethane

Concen: 49.11 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

Tgt Ion:113 Resp: 49881

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

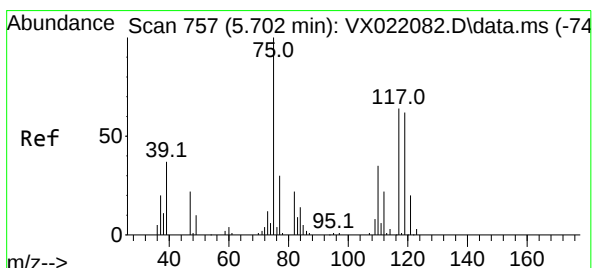
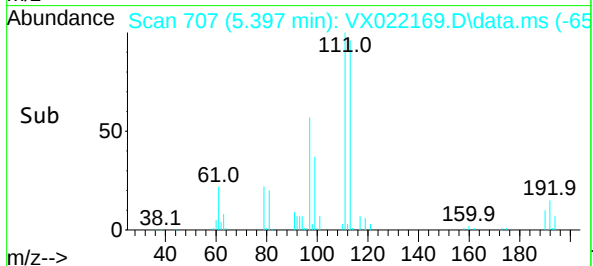
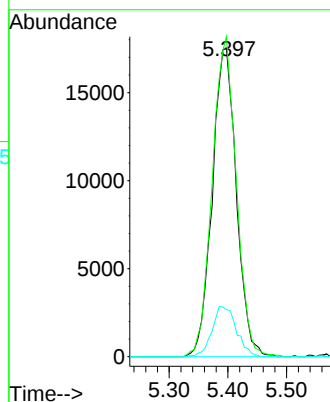
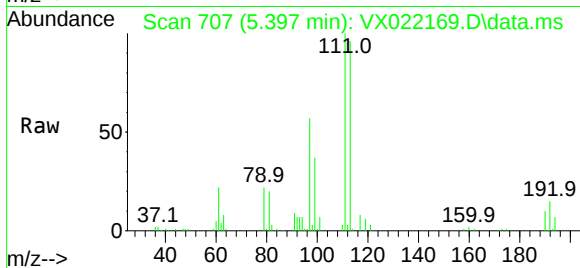
192 16.5 16.7 25.1#

Instrument :

MSVOA\_X

ClientSampleId :

VX0525MBS01



#36

1,1-Dichloropropene

Concen: 18.44 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

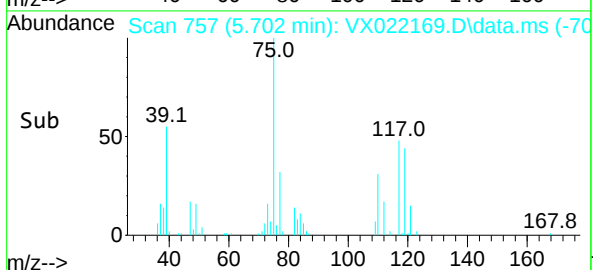
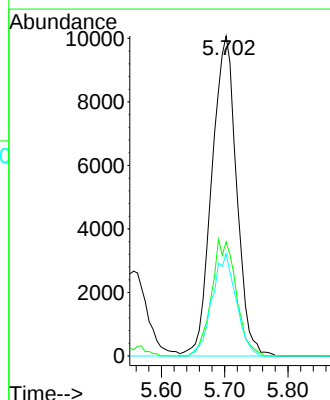
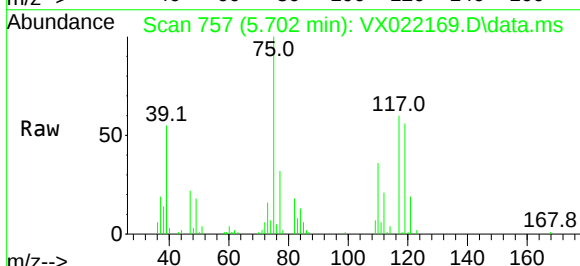
Tgt Ion: 75 Resp: 27318

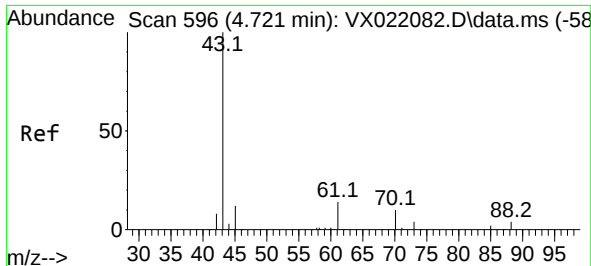
Ion Ratio Lower Upper

75 100

110 36.4 18.1 54.4

77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 19.71 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

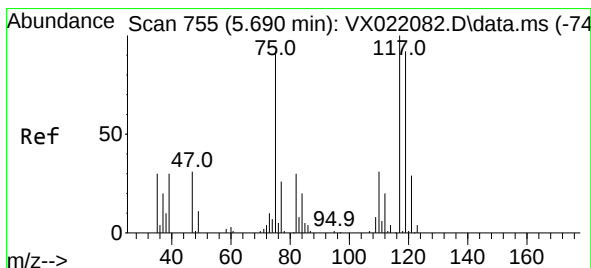
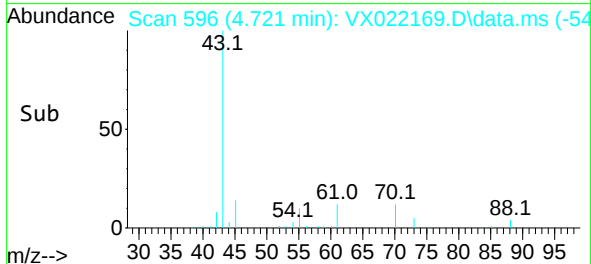
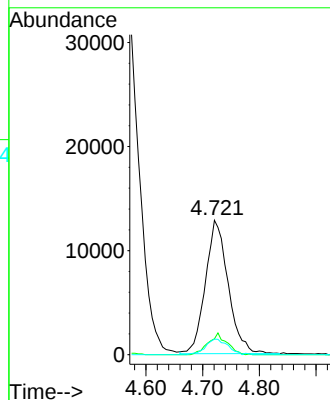
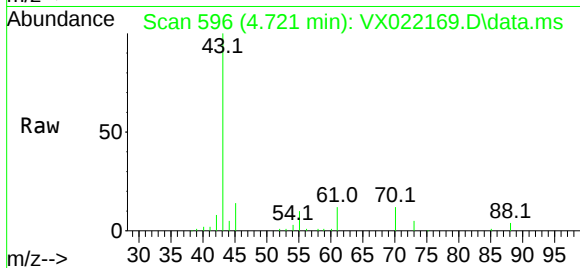
Instrument :

MSVOA\_X

ClientSampleId :

VX0525MBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 35786 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 13.3  | 12.8  | 19.2  |
| 70        | 11.4  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 19.16 ug/l

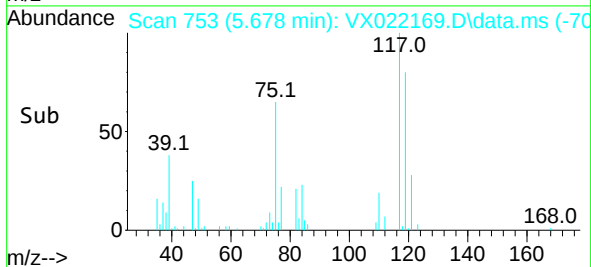
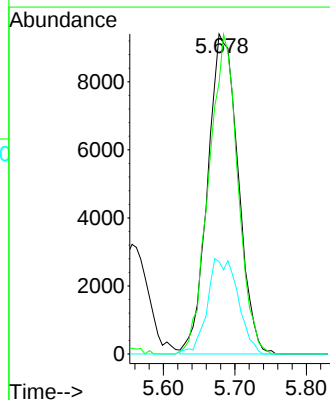
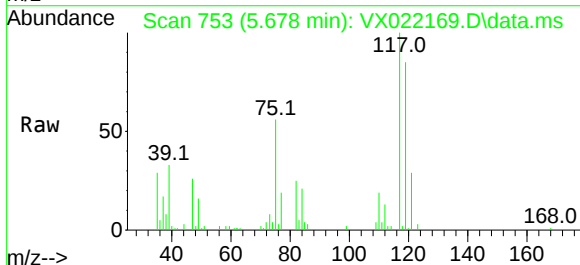
RT: 5.678 min Scan# 753

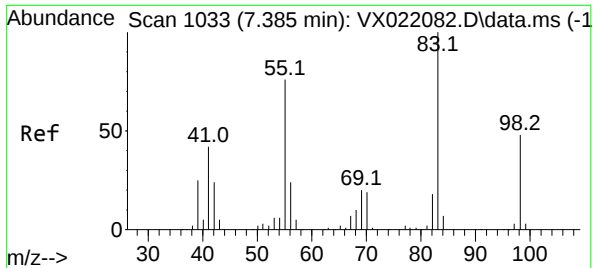
Delta R.T. -0.012 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 27754 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 84.8  | 76.2  | 114.2 |
| 121       | 28.8  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 18.23 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

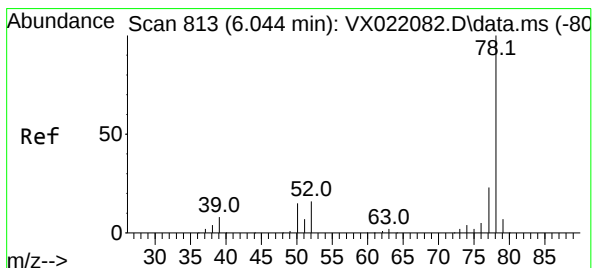
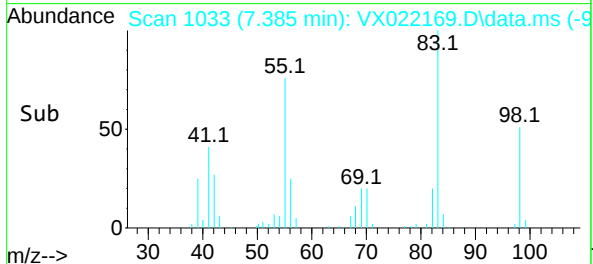
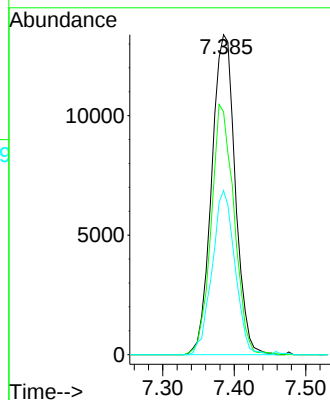
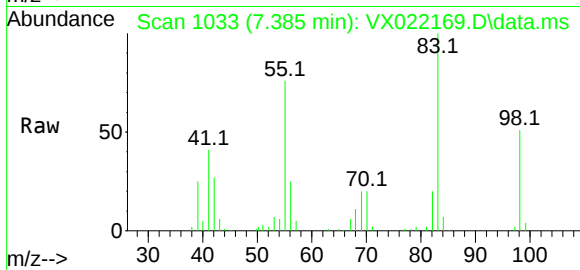
Tgt Ion: 83 Resp: 30622

Ion Ratio Lower Upper

83 100

55 75.9 58.9 88.3

98 51.3 38.1 57.1



#40

Benzene

Concen: 19.20 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022169.D

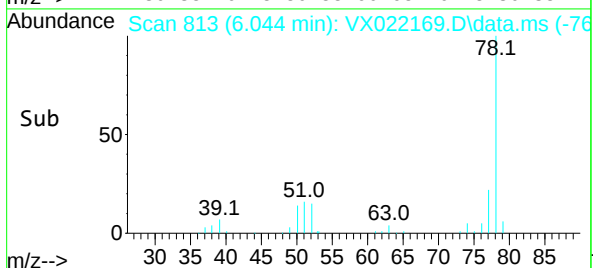
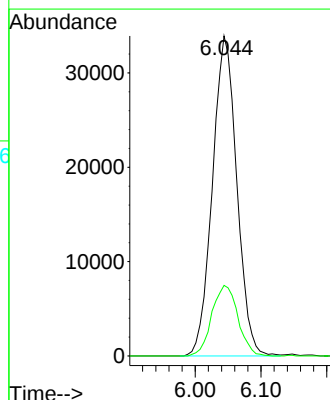
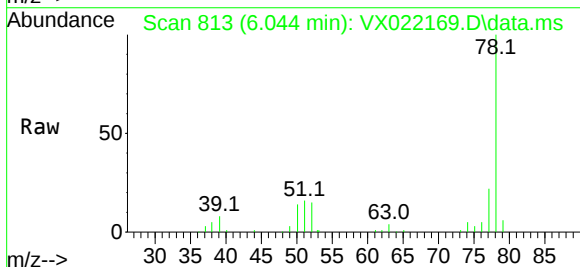
Acq: 25 May 2021 12:15

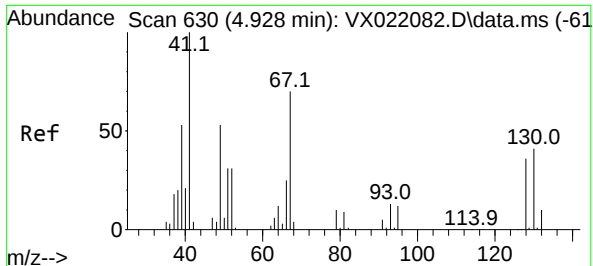
Tgt Ion: 78 Resp: 87508

Ion Ratio Lower Upper

78 100

77 22.1 18.9 28.3

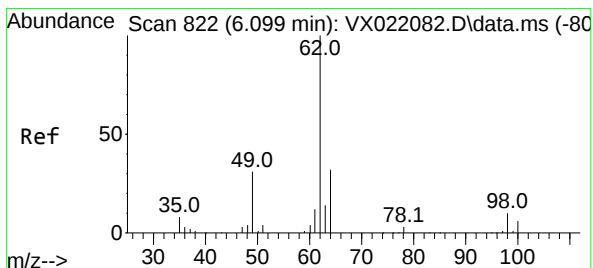
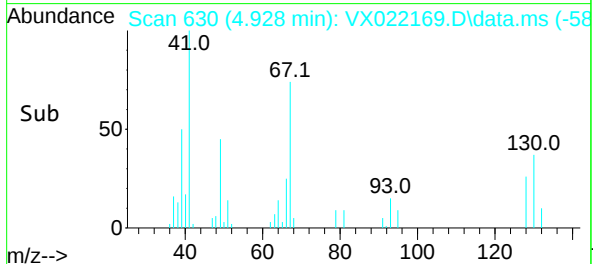
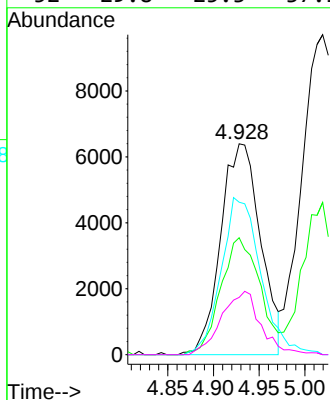
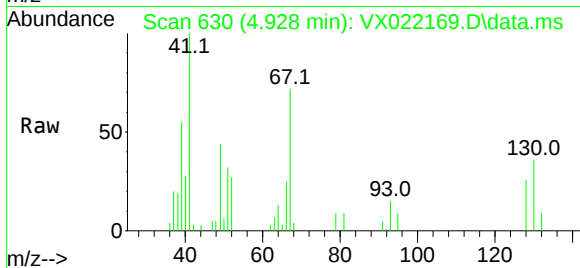




#41  
Methacrylonitrile  
Concen: 19.93 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

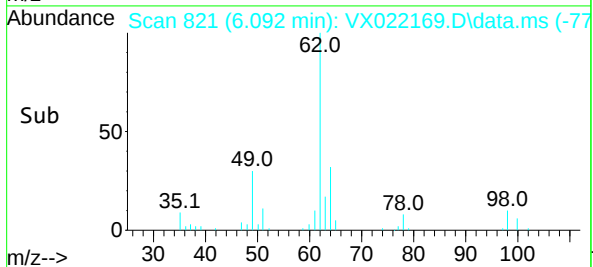
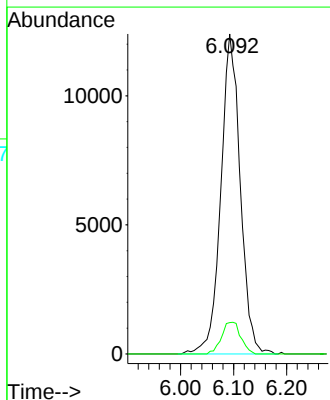
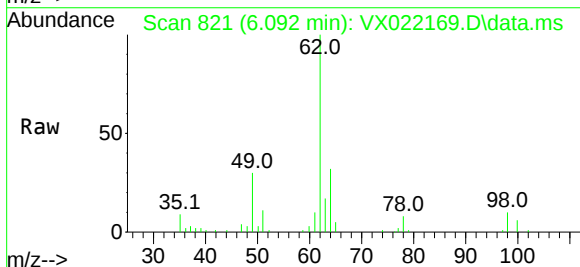
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

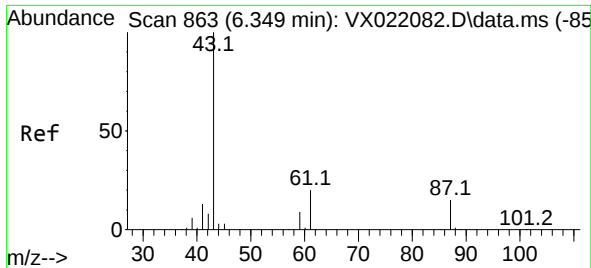
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 19356 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.5  | 42.5  | 63.7  |
| 67       | 74.2  | 65.0  | 97.6  |
| 52       | 29.8  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 19.75 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.007 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 31526 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.8   | 0.0   | 20.2  |

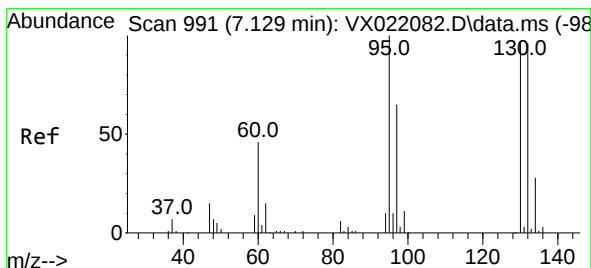
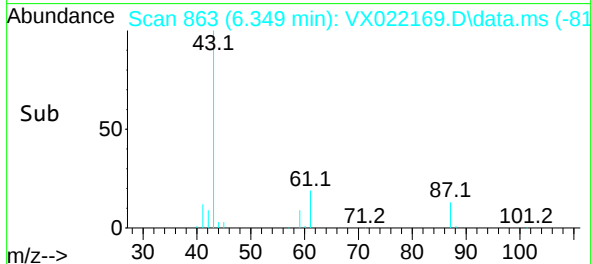
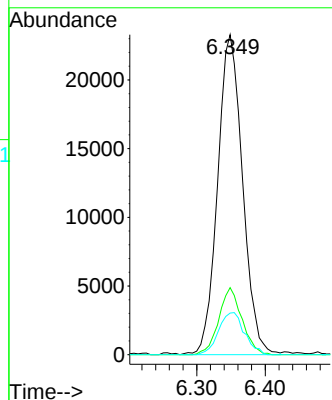
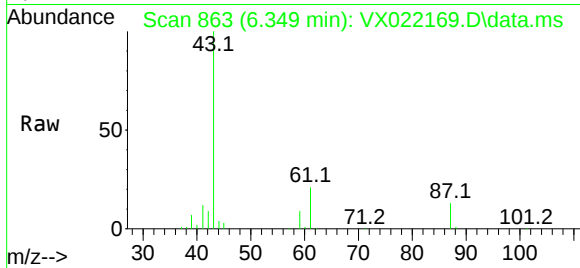




#43  
Isopropyl Acetate  
Concen: 19.81 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

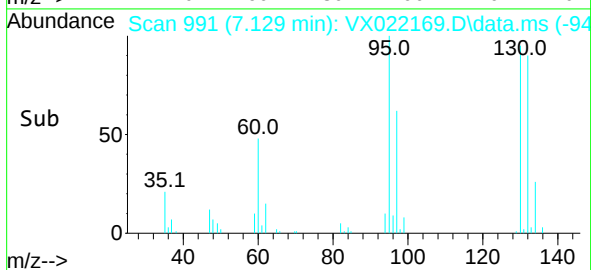
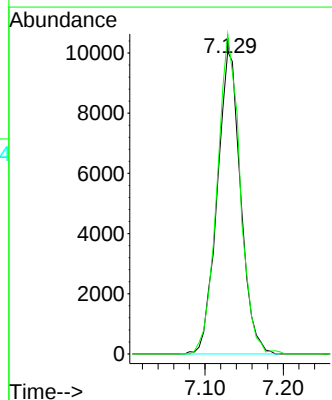
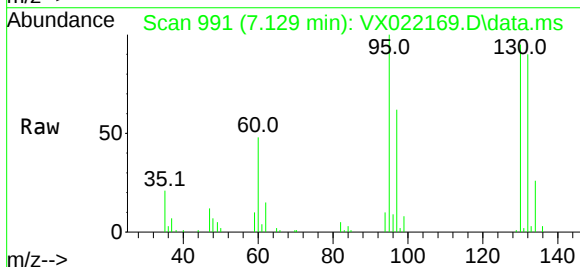
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

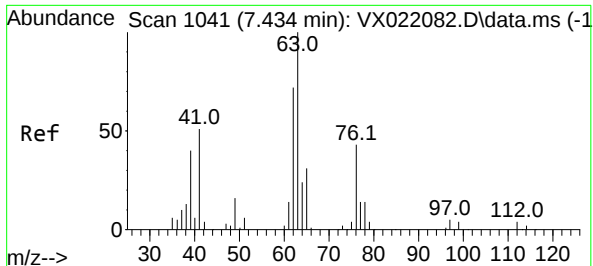
Tgt Ion: 43 Resp: 58819  
Ion Ratio Lower Upper  
43 100  
61 19.4 18.2 27.4  
87 13.7 12.5 18.7



#44  
Trichloroethene  
Concen: 18.51 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:130 Resp: 20966  
Ion Ratio Lower Upper  
130 100  
95 105.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.88 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

Tgt Ion: 63 Resp: 23110

Ion Ratio Lower Upper

63 100

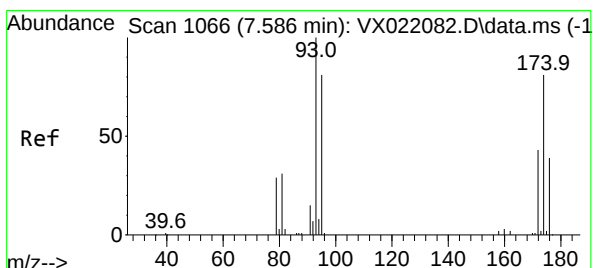
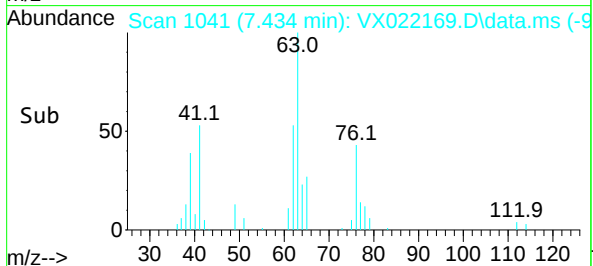
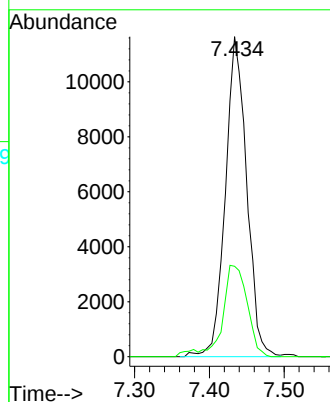
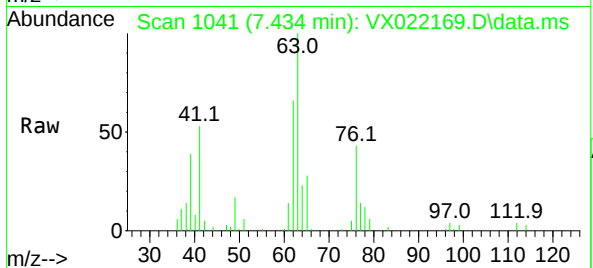
65 28.3 25.7 38.5

Instrument :

MSVOA\_X

ClientSampled :

VX0525MBS01



#46

Dibromomethane

Concen: 19.98 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

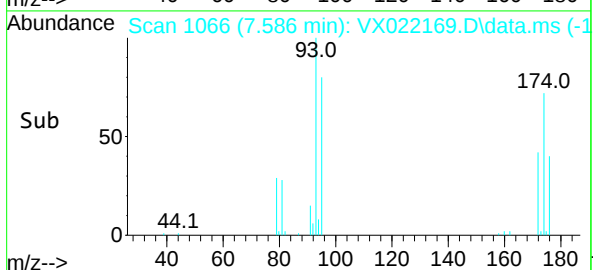
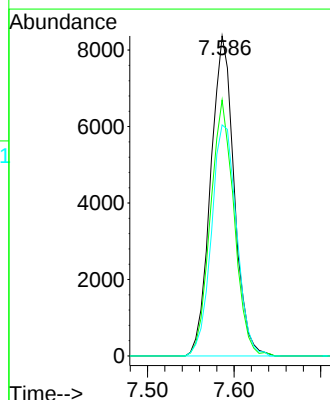
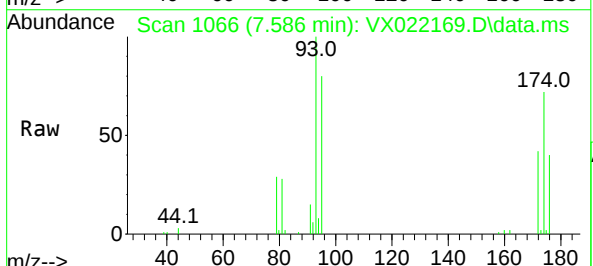
Tgt Ion: 93 Resp: 15758

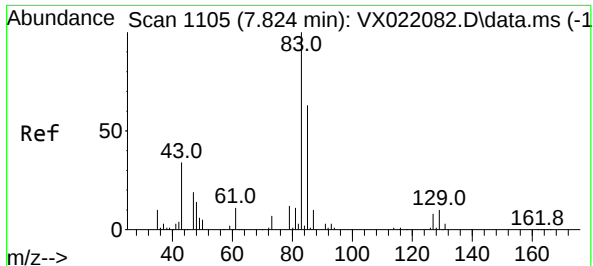
Ion Ratio Lower Upper

93 100

95 80.3 66.8 100.2

174 77.4 83.1 124.7#

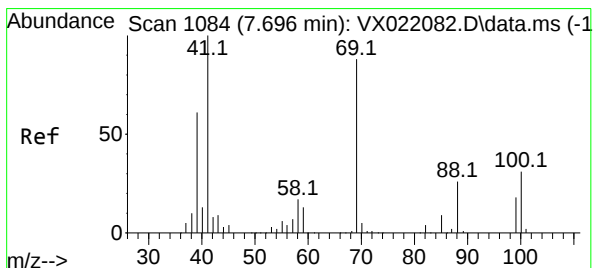
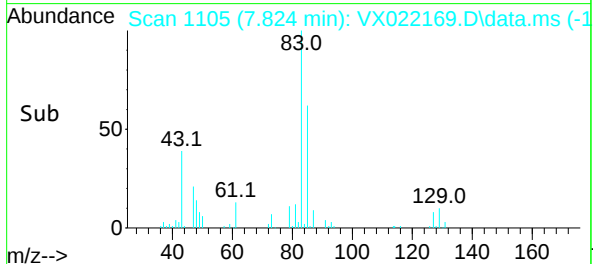
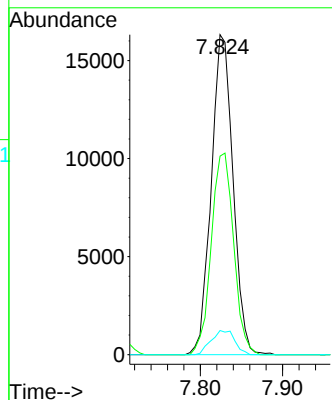
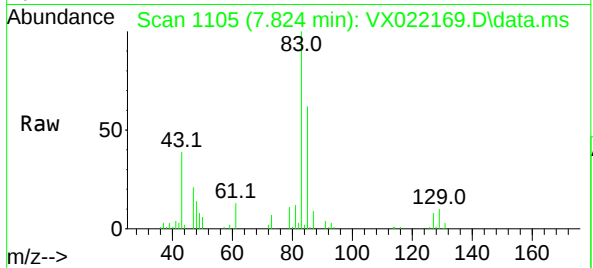




#47  
Bromodichloromethane  
Concen: 19.00 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

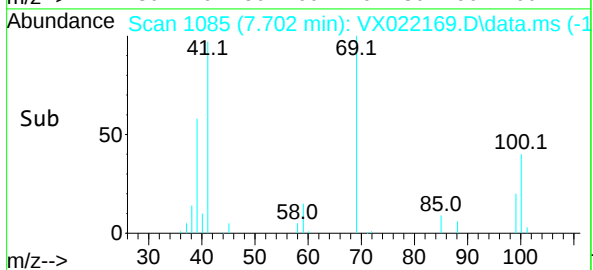
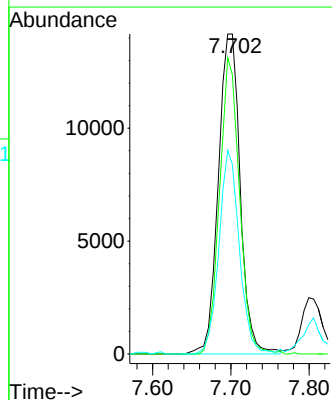
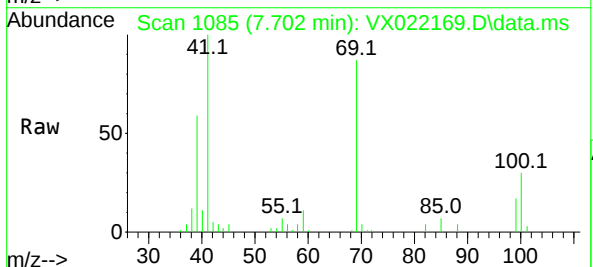
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

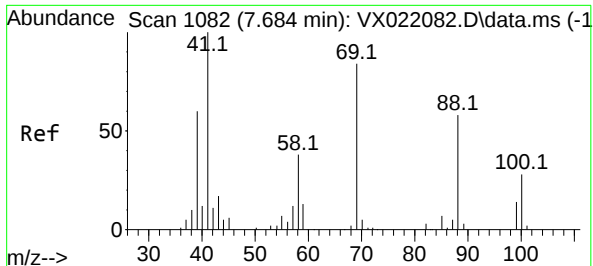
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 29995 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 62.1     | 51.4 77.0   |
| 127 7.5     | 6.8 10.2    |



#48  
Methyl methacrylate  
Concen: 20.07 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 27470 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 84.6     | 76.0 114.0  |
| 39 59.5     | 44.6 67.0   |

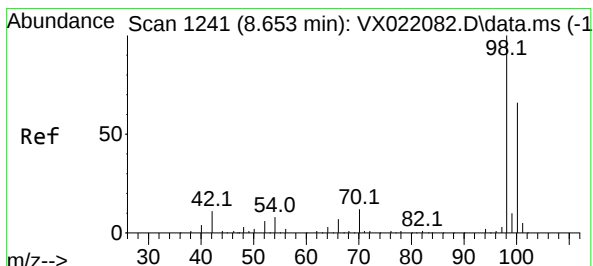
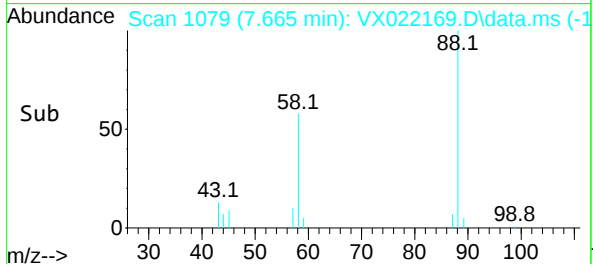
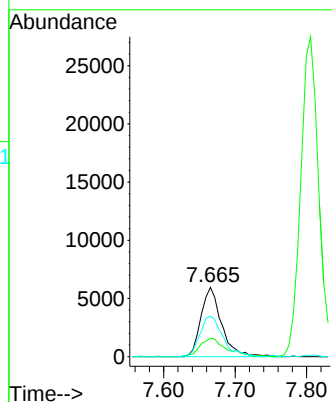
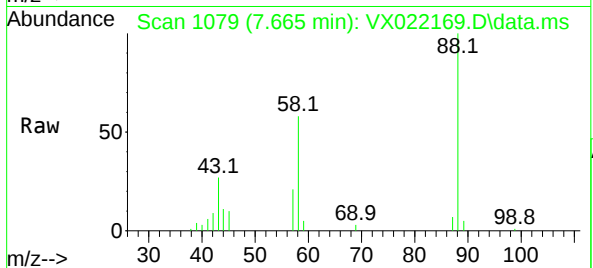




#49  
1,4-Dioxane  
Concen: 446.19 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.019 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

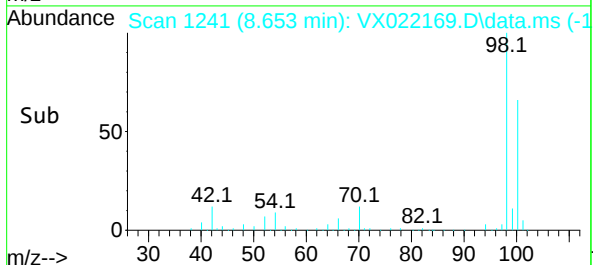
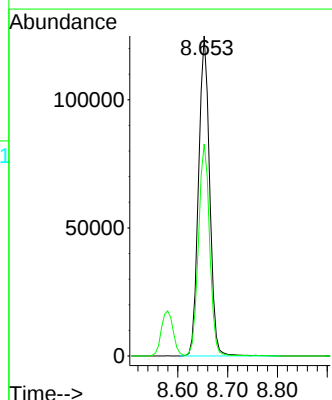
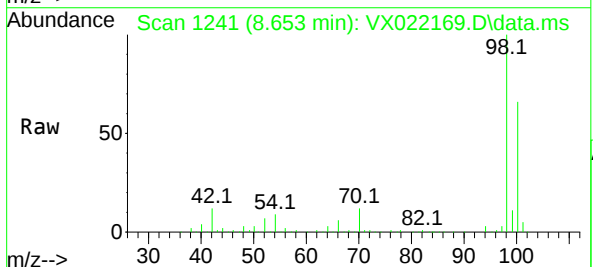
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

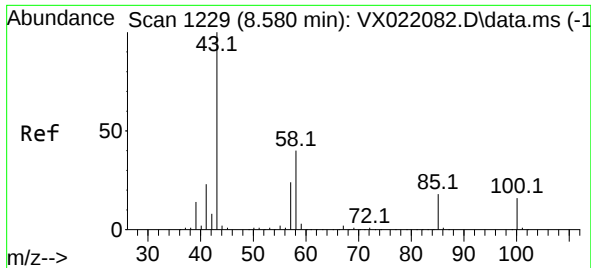
Tgt Ion: 88 Resp: 11890  
Ion Ratio Lower Upper  
88 100  
43 33.4 23.2 34.8  
58 65.0 55.0 82.4



#50  
Toluene-d8  
Concen: 49.19 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 98 Resp: 192468  
Ion Ratio Lower Upper  
98 100  
100 66.8 51.9 77.9

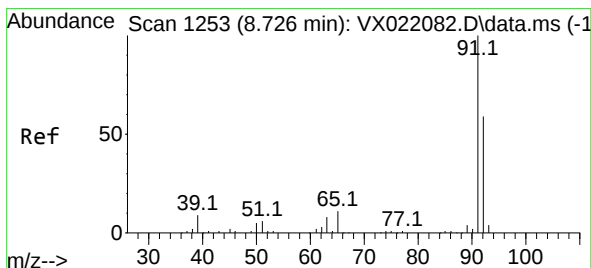
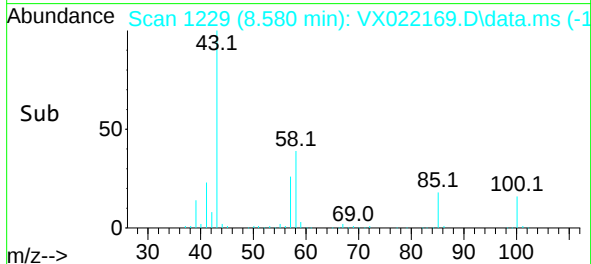
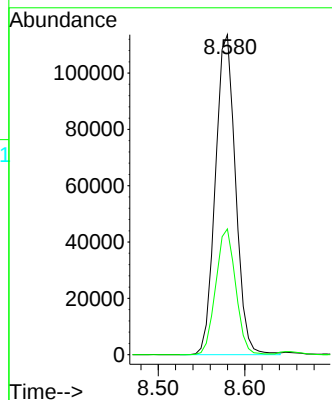
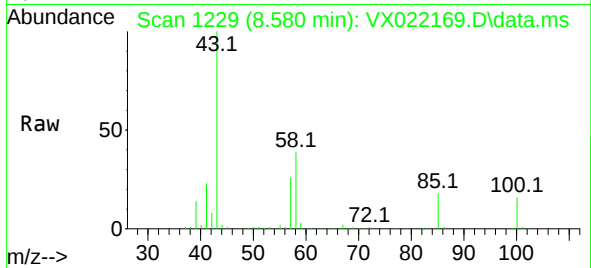




#51  
4-Methyl-2-Pentanone  
Concen: 103.14 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

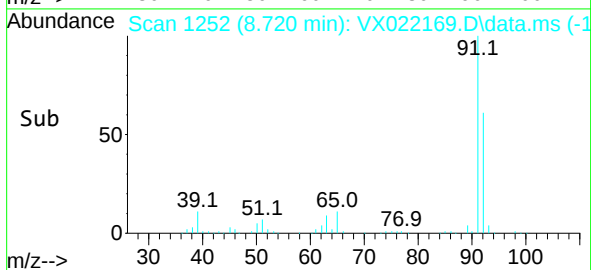
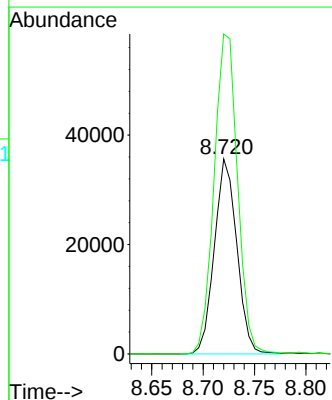
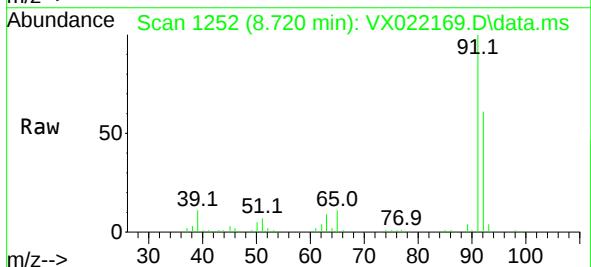
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

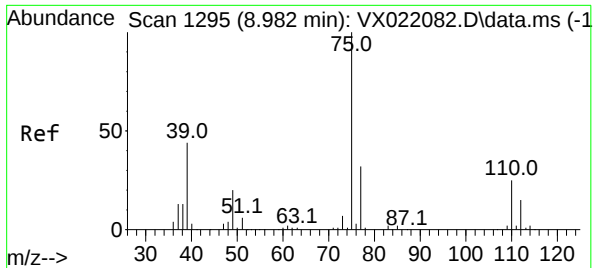
Tgt Ion: 43 Resp: 183482  
Ion Ratio Lower Upper  
43 100  
58 38.9 35.4 53.0



#52  
Toluene  
Concen: 18.78 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 92 Resp: 54198  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.1 205.7

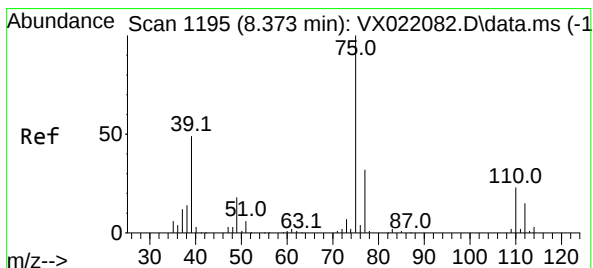
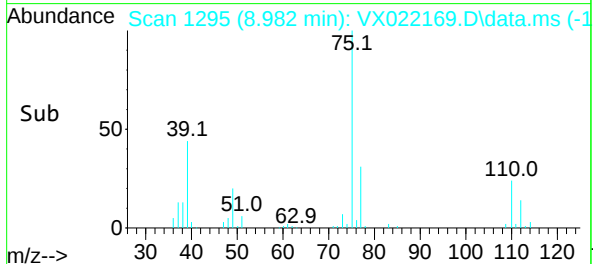
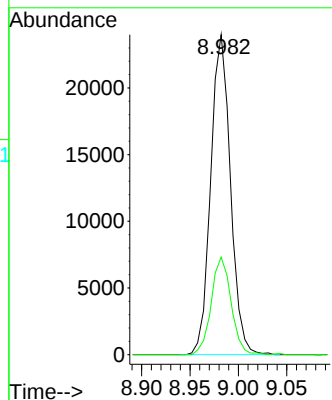
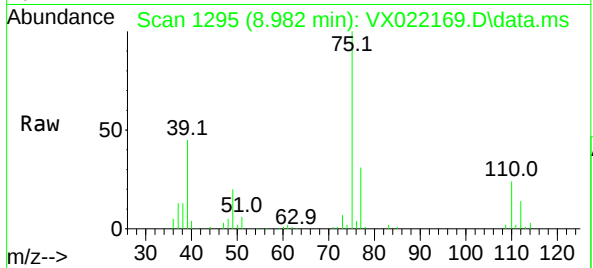




#53  
t-1,3-Dichloropropene  
Concen: 18.70 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

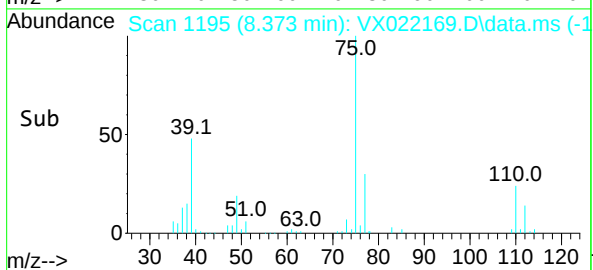
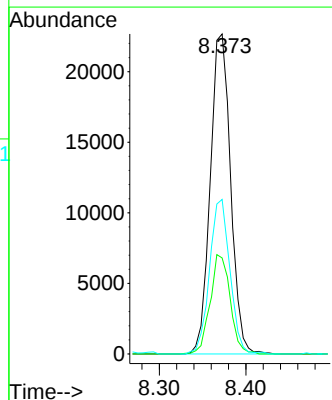
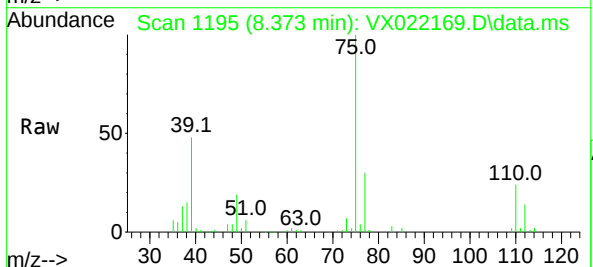
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

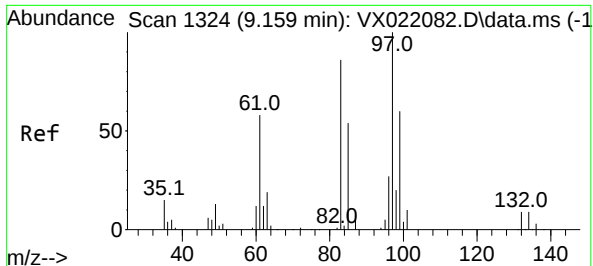
Tgt Ion: 75 Resp: 34068  
Ion Ratio Lower Upper  
75 100  
77 30.5 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.89 ug/l  
RT: 8.373 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 75 Resp: 37005  
Ion Ratio Lower Upper  
75 100  
77 30.0 25.7 38.5  
39 48.3 35.1 52.7

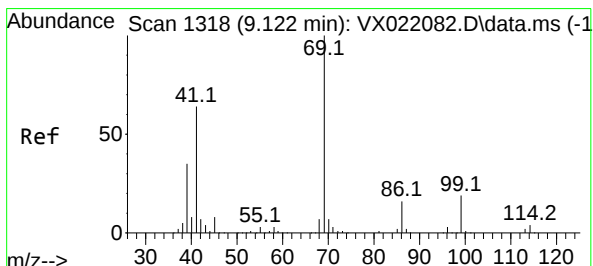
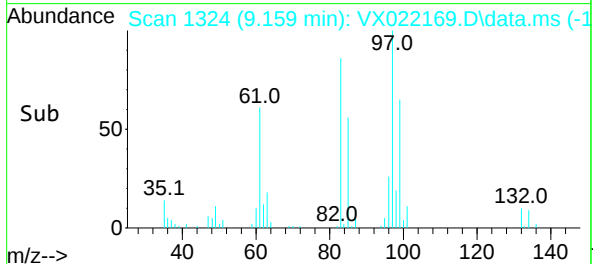
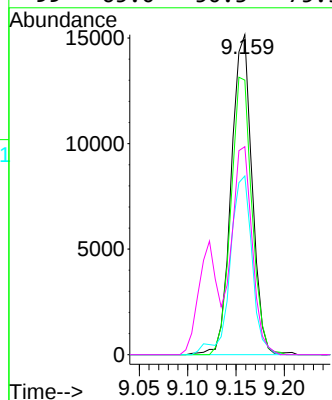
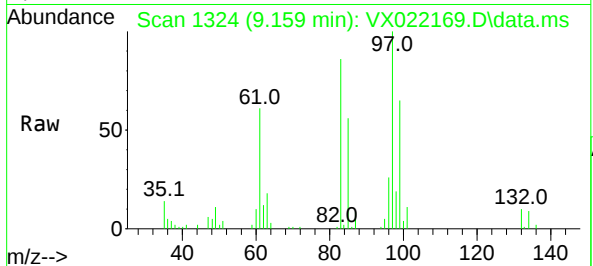




#55  
1,1,2-Trichloroethane  
Concen: 19.37 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

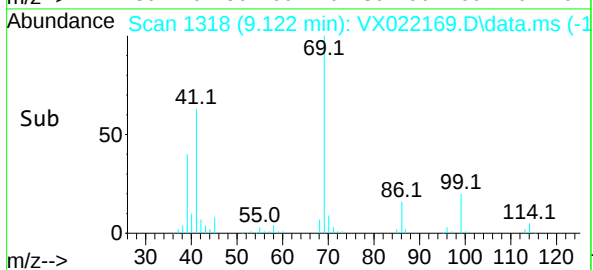
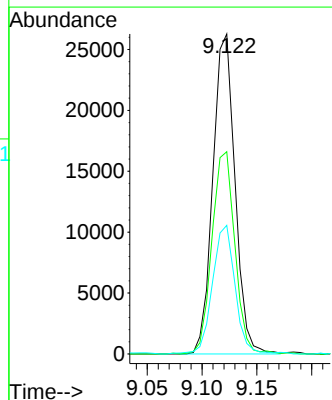
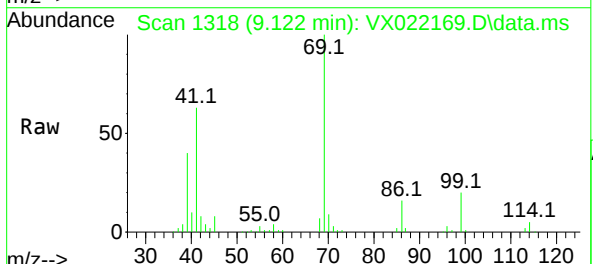
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

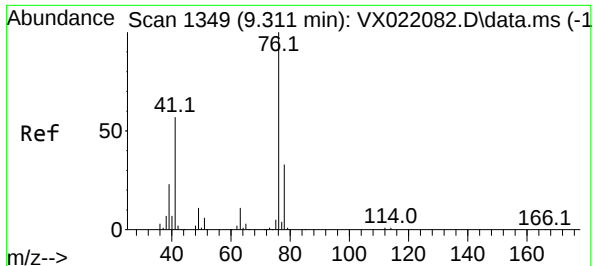
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 22697 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.8  | 69.3  | 103.9 |
| 85       | 55.8  | 44.3  | 66.5  |
| 99       | 65.0  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 19.51 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 36938 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 65.5  | 46.8  | 70.2  |
| 39       | 41.2  | 24.7  | 37.1  |



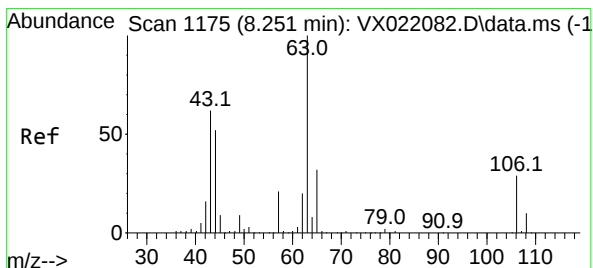
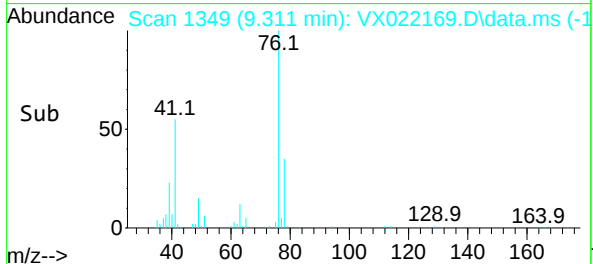
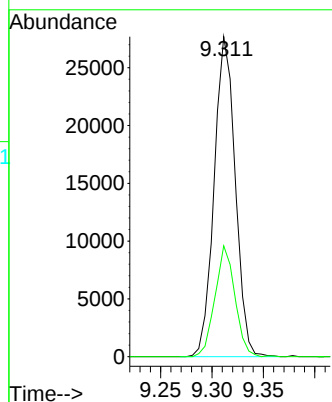
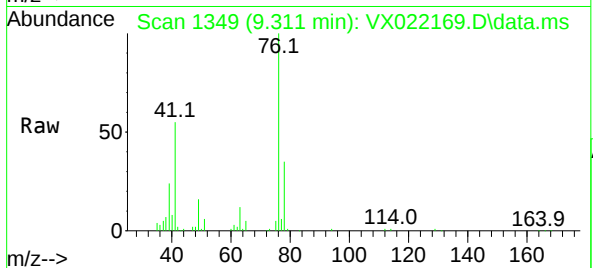


#57

1,3-Dichloropropane  
Concen: 19.75 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

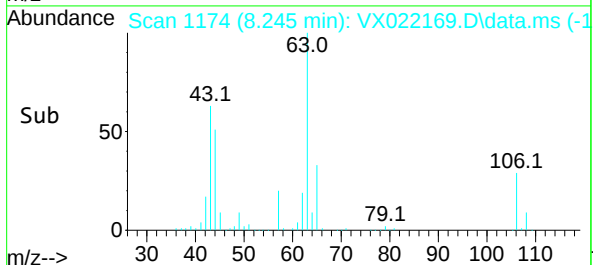
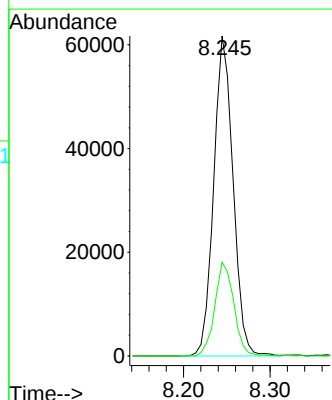
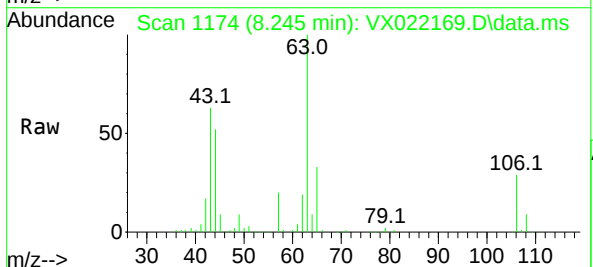
Tgt Ion: 76 Resp: 39506  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.2 39.2

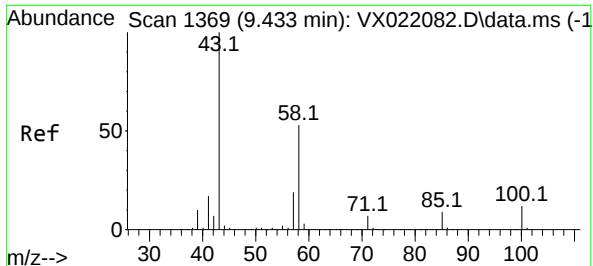


#58

2-Chloroethyl Vinyl ether  
Concen: 93.56 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 63 Resp: 95821  
Ion Ratio Lower Upper  
63 100  
106 28.8 23.5 35.3

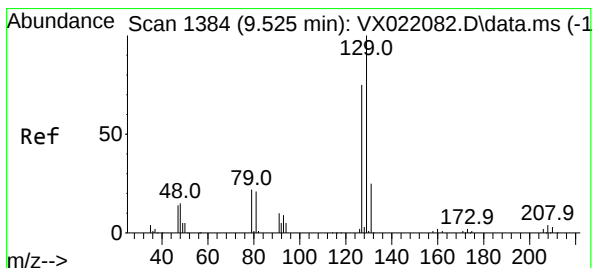
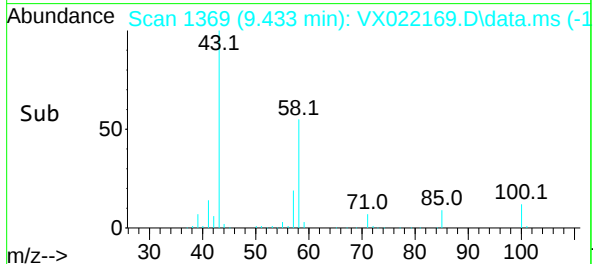
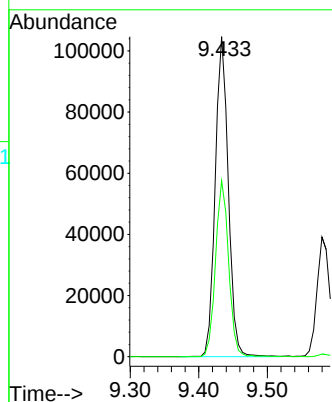
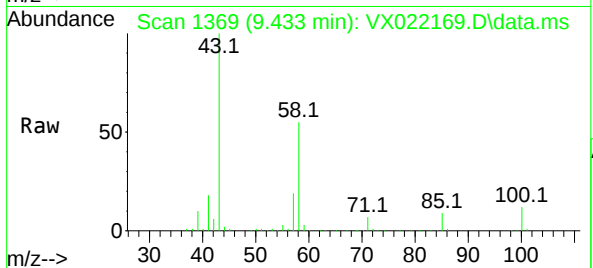




#59  
2-Hexanone  
Concen: 103.72 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

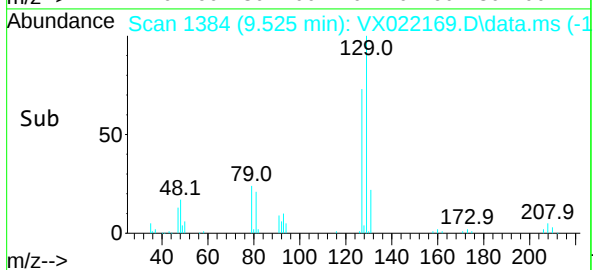
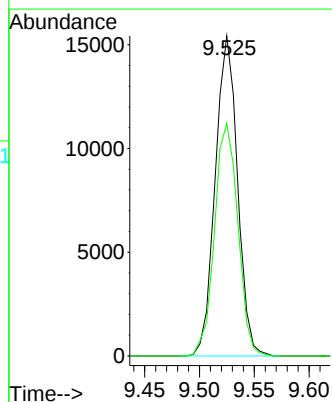
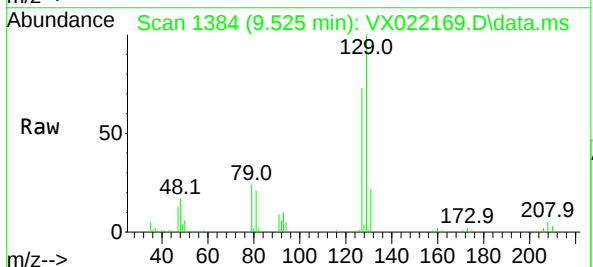
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

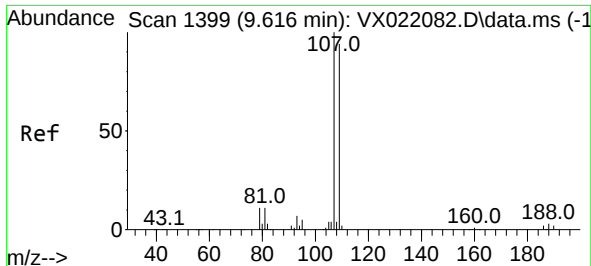
Tgt Ion: 43 Resp: 138781  
Ion Ratio Lower Upper  
43 100  
58 55.2 30.9 92.8



#60  
Dibromochloromethane  
Concen: 19.14 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 129 Resp: 21812  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.4 115.2

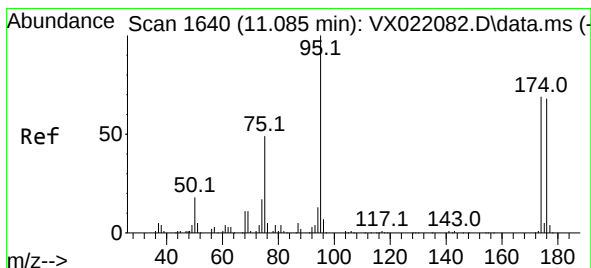
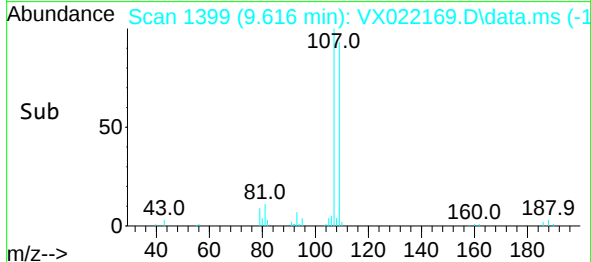
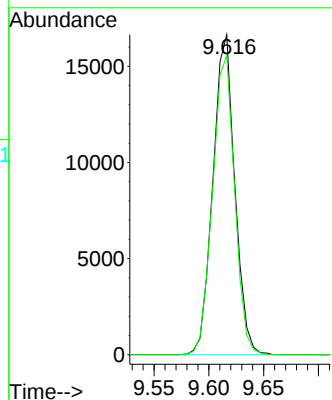
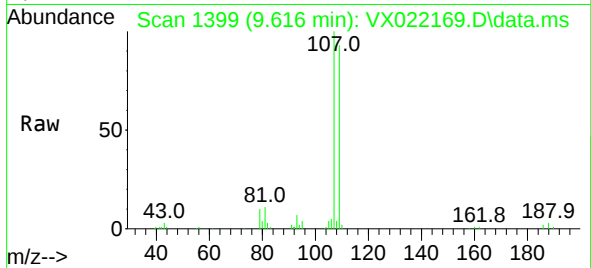




#61  
1,2-Dibromoethane  
Concen: 19.80 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

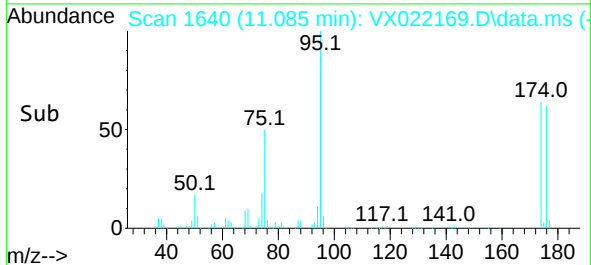
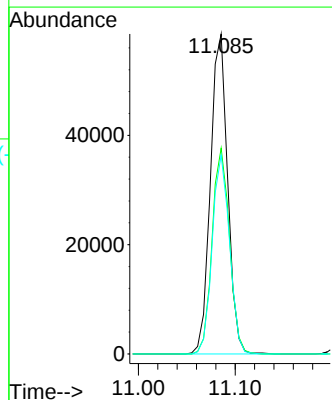
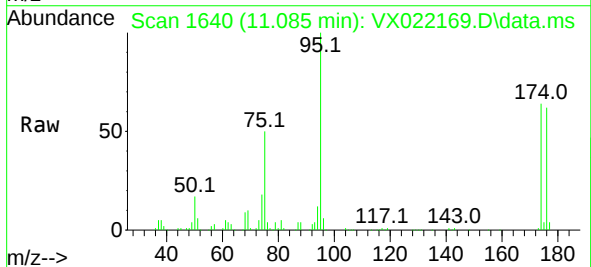
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

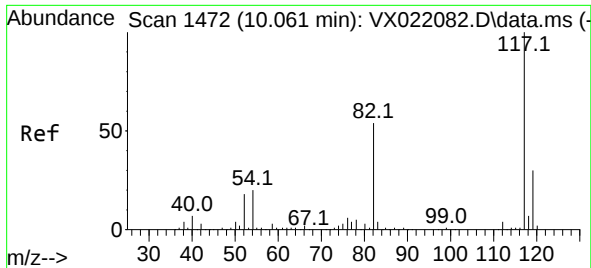
Tgt Ion:107 Resp: 23101  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 50.10 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 95 Resp: 72453  
Ion Ratio Lower Upper  
95 100  
174 64.9 0.0 154.6  
176 62.3 0.0 155.8

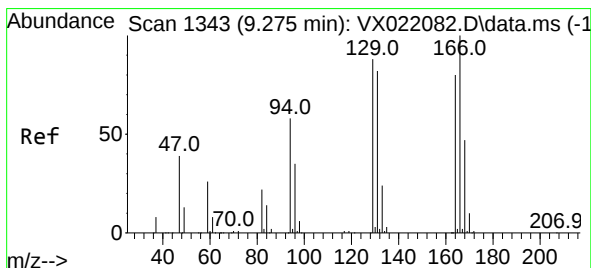
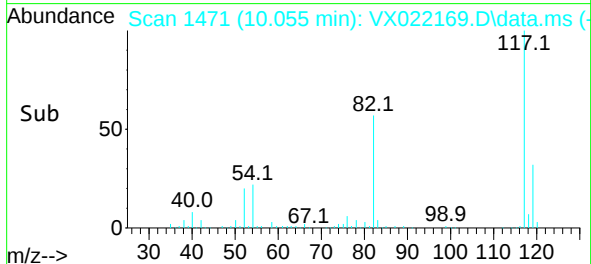
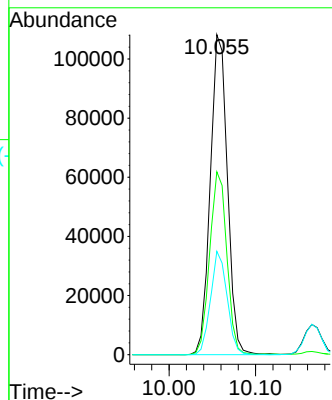
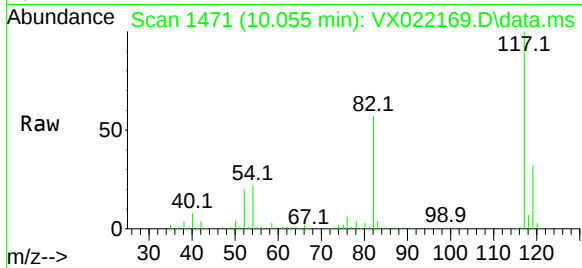




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

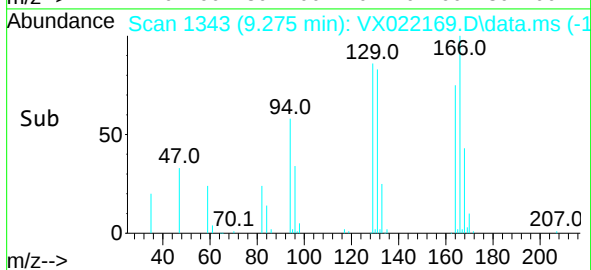
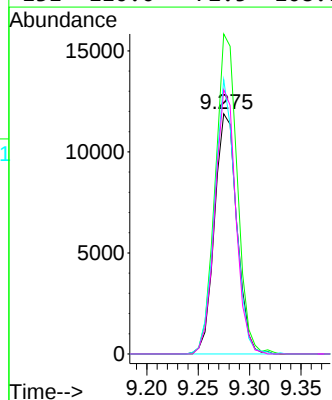
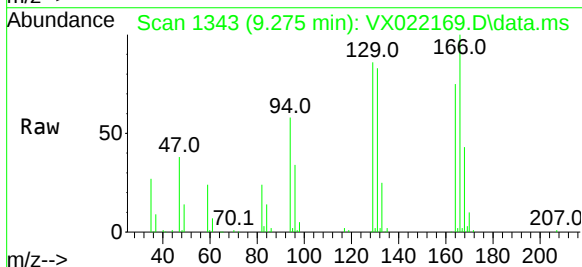
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

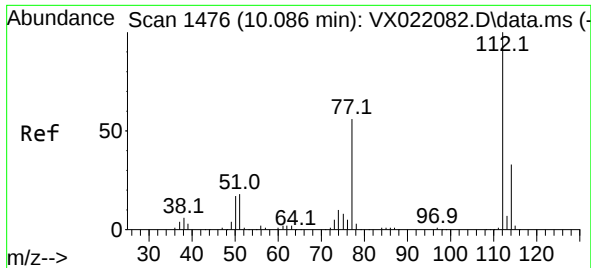
Tgt Ion:117 Resp: 148517  
Ion Ratio Lower Upper  
117 100  
82 57.2 47.4 71.2  
119 32.3 26.6 39.8



#64  
Tetrachloroethene  
Concen: 18.35 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:164 Resp: 17895  
Ion Ratio Lower Upper  
164 100  
166 133.3 103.4 155.2  
129 114.2 70.8 106.2#  
131 110.0 72.5 108.7#

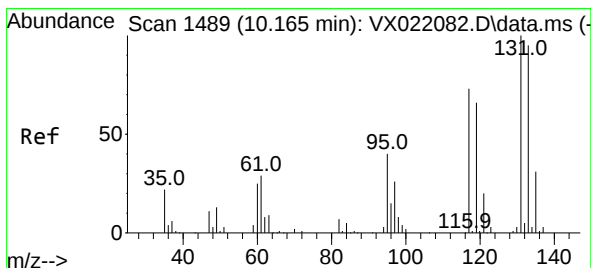
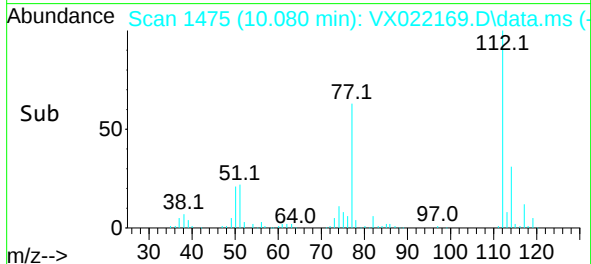
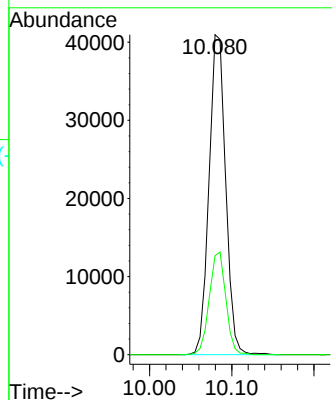
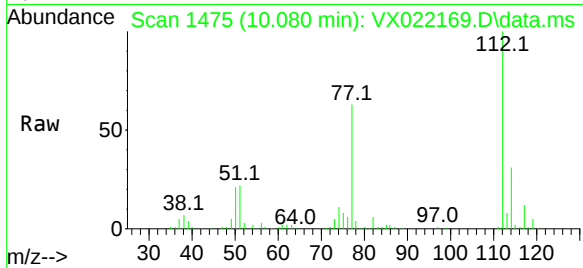




#65  
Chlorobenzene  
Concen: 18.63 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

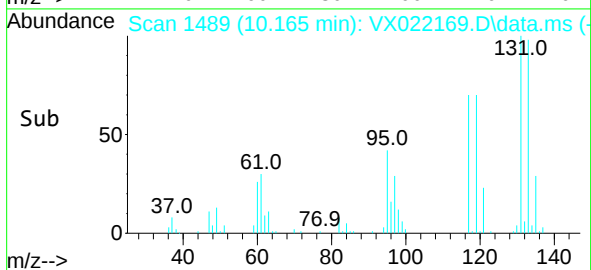
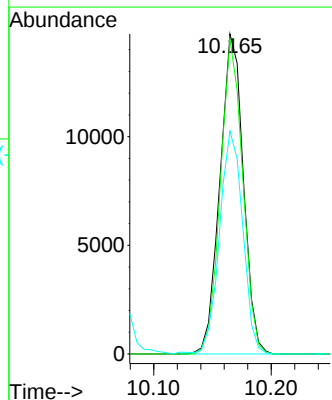
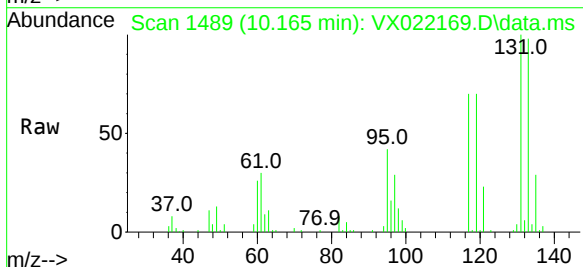
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

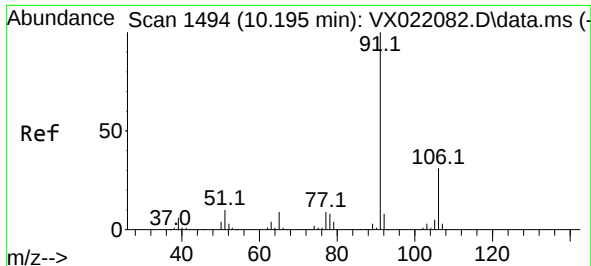
Tgt Ion:112 Resp: 57606  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.92 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:131 Resp: 20330  
Ion Ratio Lower Upper  
131 100  
133 93.7 47.7 143.1  
119 69.4 32.1 96.5

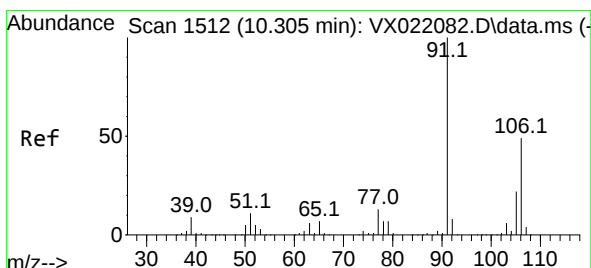
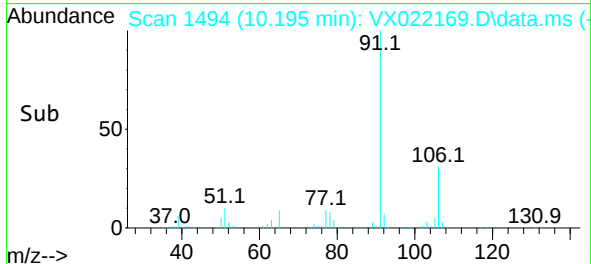
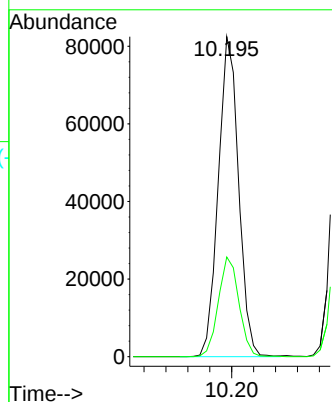
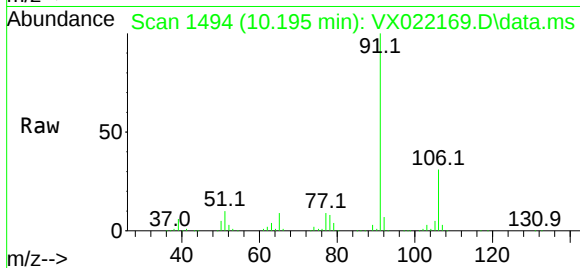




#67  
Ethyl Benzene  
Concen: 18.65 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

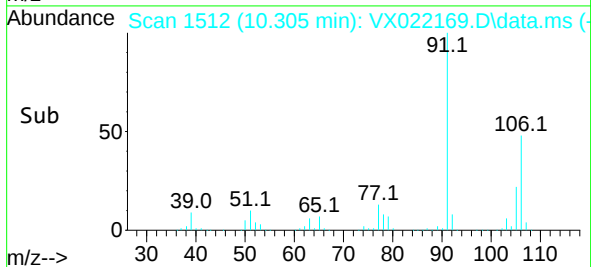
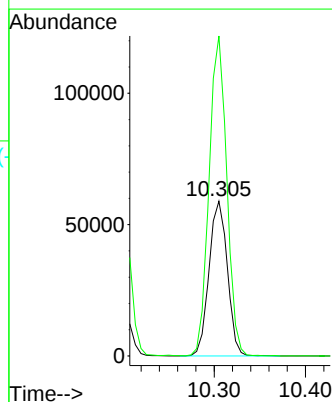
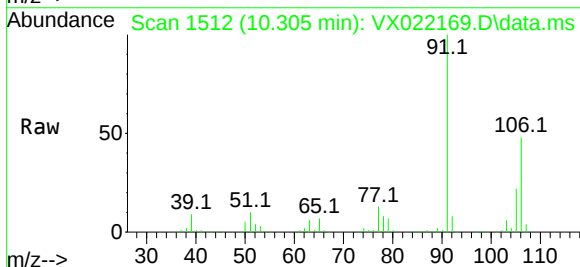
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

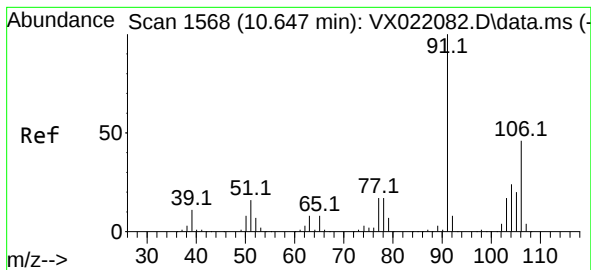
Tgt Ion: 91 Resp: 106085  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.6 37.0



#68  
m/p-Xylenes  
Concen: 38.07 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 106 Resp: 81834  
Ion Ratio Lower Upper  
106 100  
91 199.8 162.8 244.2

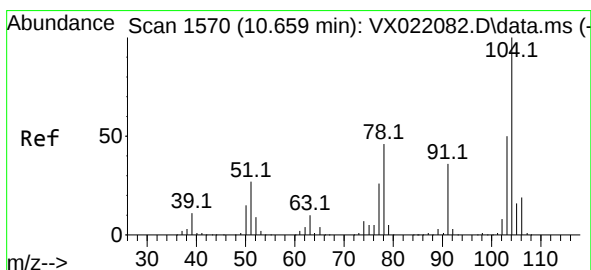
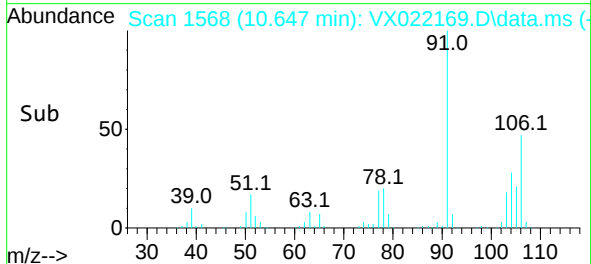
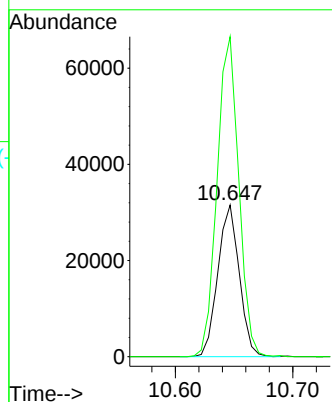
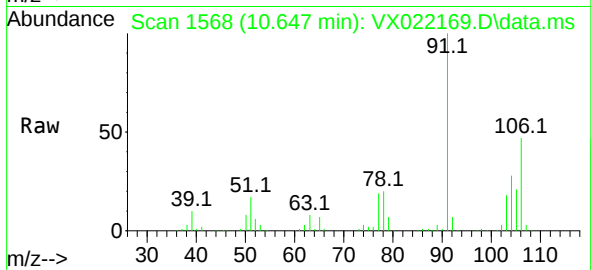




#69  
o-Xylene  
Concen: 19.14 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

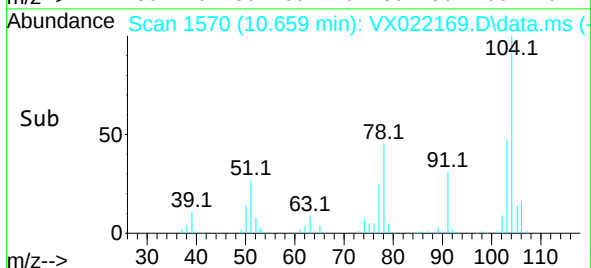
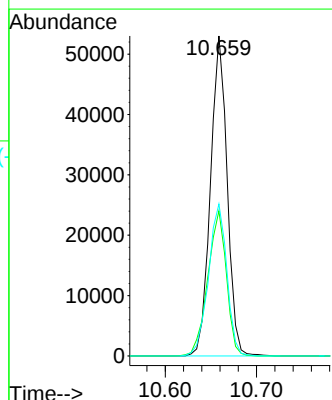
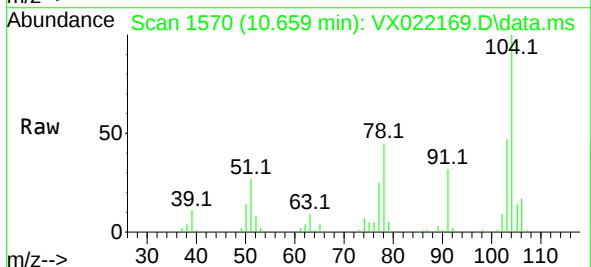
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

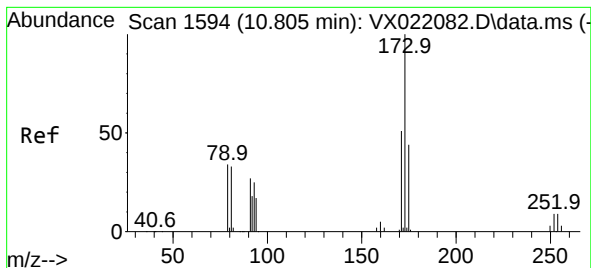
Tgt Ion:106 Resp: 40004  
Ion Ratio Lower Upper  
106 100  
91 213.5 108.1 324.2



#70  
Styrene  
Concen: 19.59 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:104 Resp: 67085  
Ion Ratio Lower Upper  
104 100  
78 50.4 40.0 60.0  
103 52.5 43.4 65.0





#71

Bromoform

Concen: 17.26 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

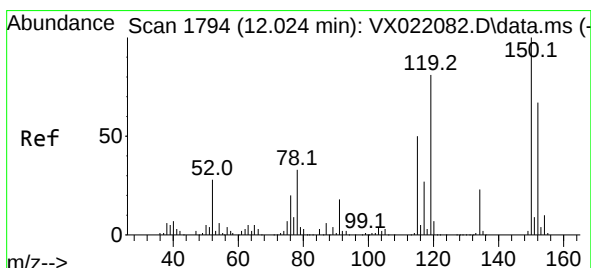
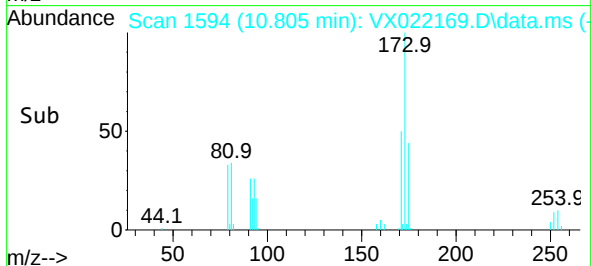
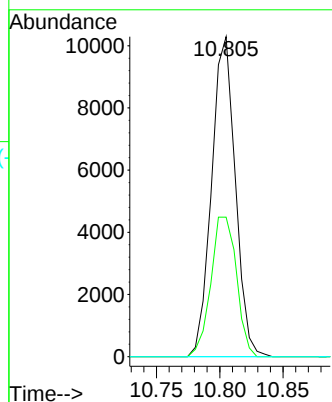
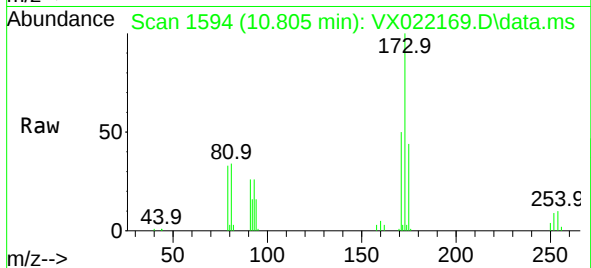
Tgt Ion:173 Resp: 13428

Ion Ratio Lower Upper

173 100

175 47.2 23.9 71.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX022169.D

Acq: 25 May 2021 12:15

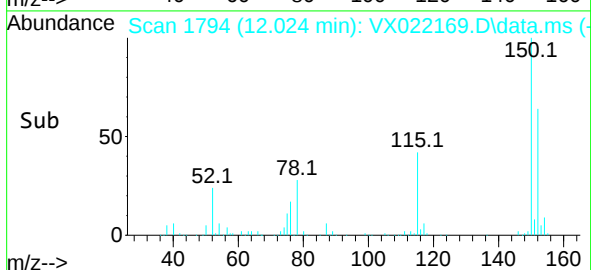
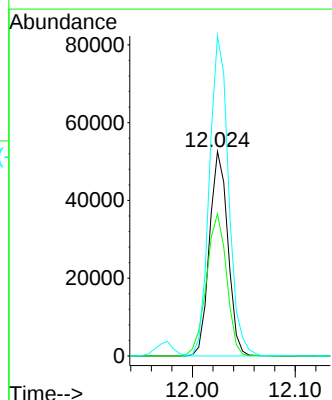
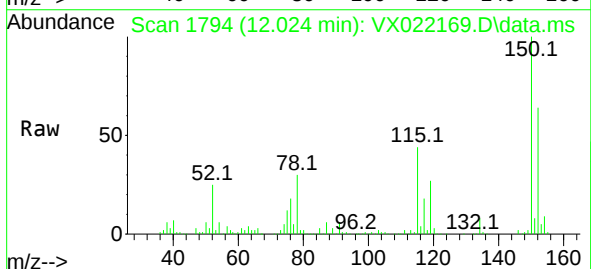
Tgt Ion:152 Resp: 65168

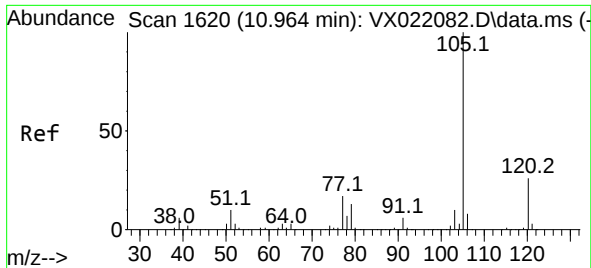
Ion Ratio Lower Upper

152 100

115 76.4 41.1 123.3

150 163.4 0.0 349.0

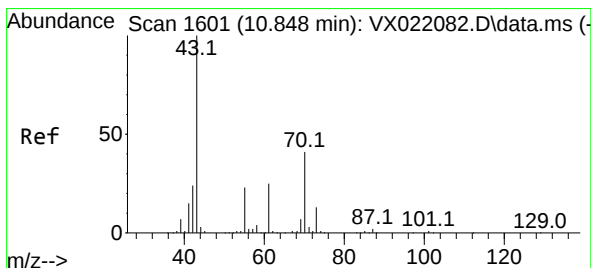
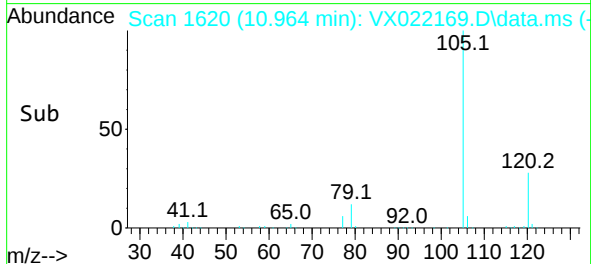
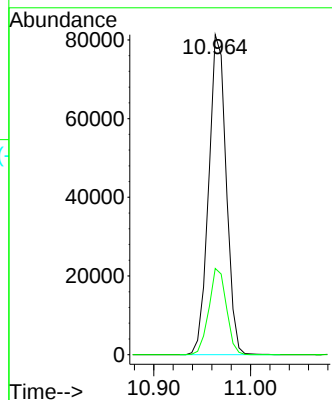
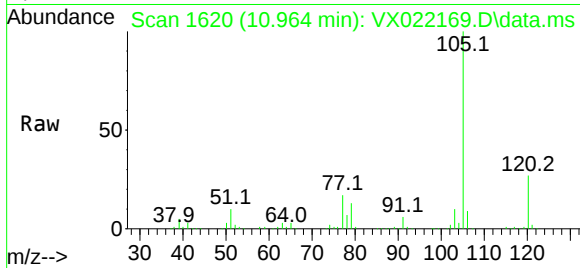




#73  
Isopropylbenzene  
Concen: 18.56 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

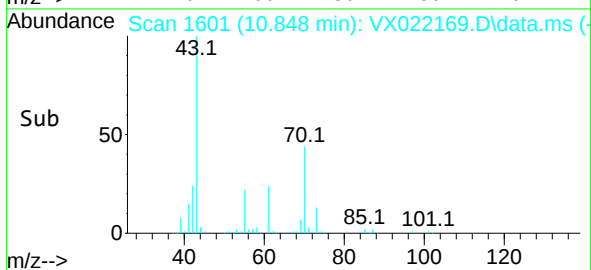
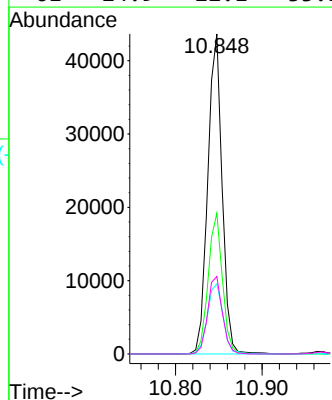
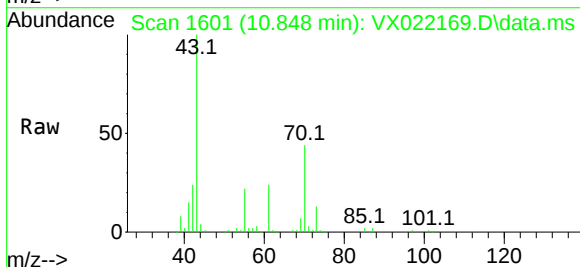
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

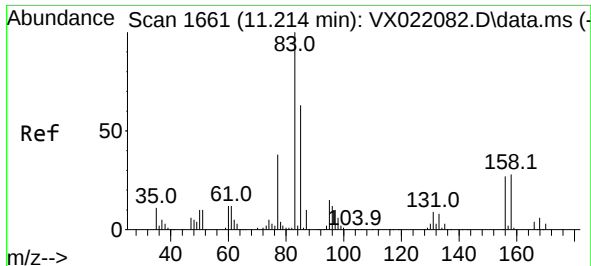
Tgt Ion:105 Resp: 102369  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.6



#74  
N-ethyl acetate  
Concen: 19.14 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 43 Resp: 50105  
Ion Ratio Lower Upper  
43 100  
70 43.6 39.0 58.6  
55 24.1 21.5 32.3  
61 24.9 22.1 33.1

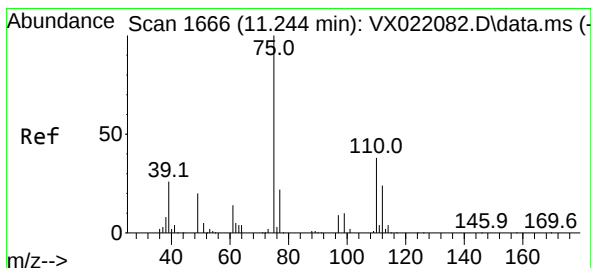
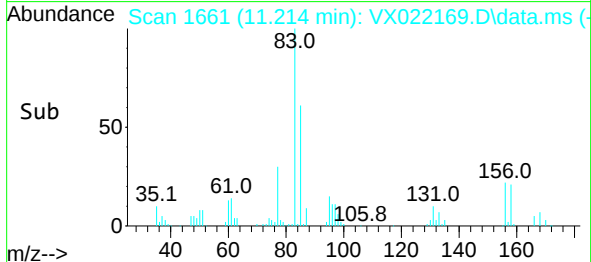
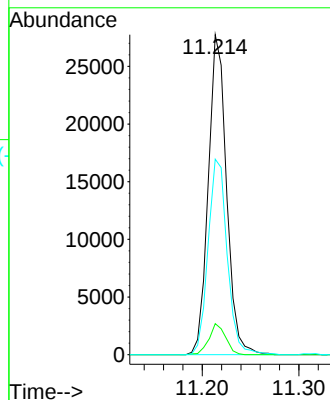
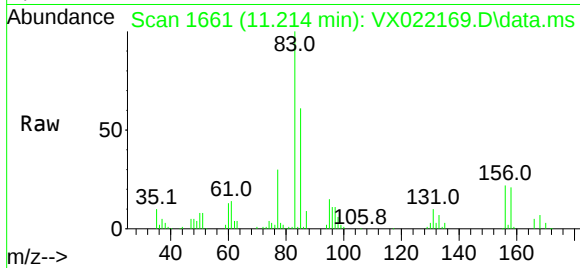




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.94 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

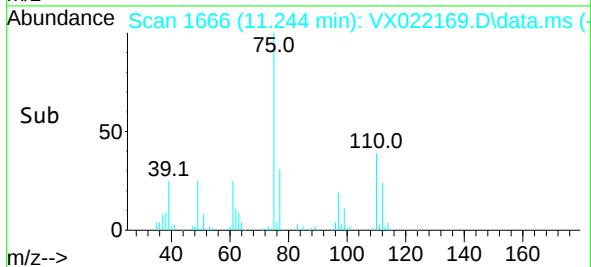
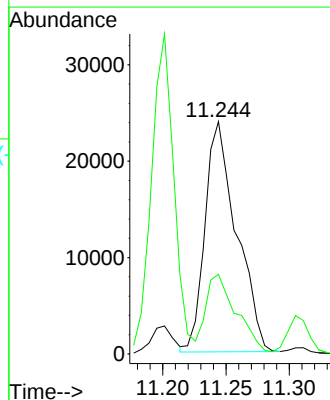
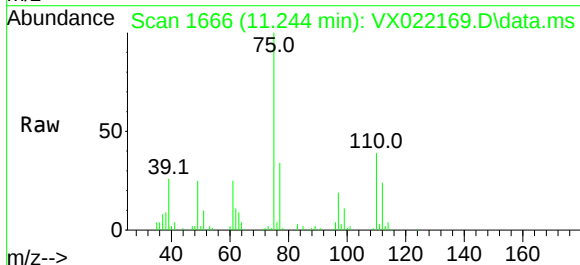
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

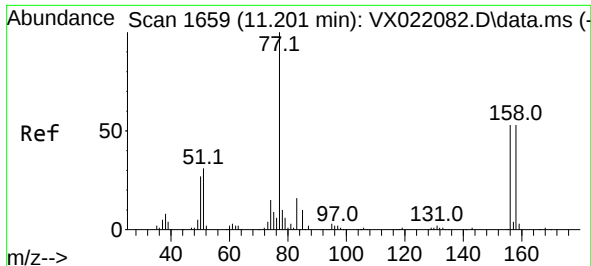
Tgt Ion: 83 Resp: 36452  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.1 15.2  
85 64.2 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 25.84 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 75 Resp: 41544  
Ion Ratio Lower Upper  
75 100  
77 33.8 19.1 57.5

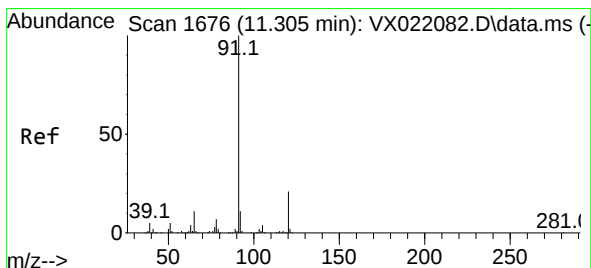
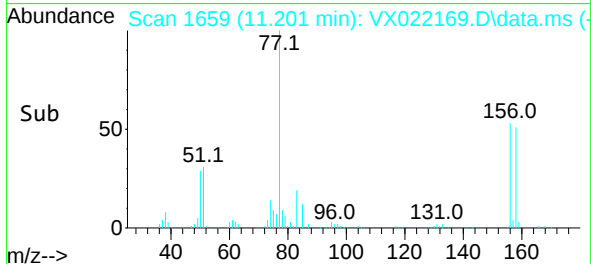
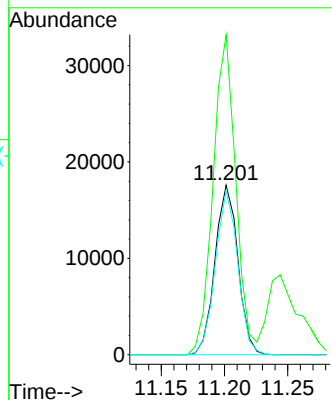
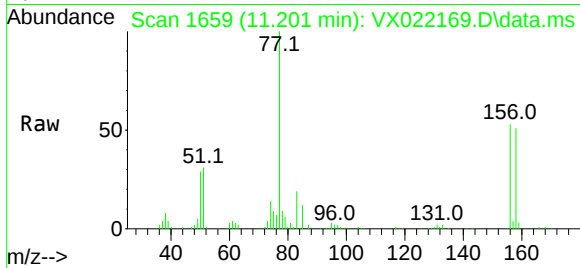




#77  
Bromobenzene  
Concen: 18.92 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

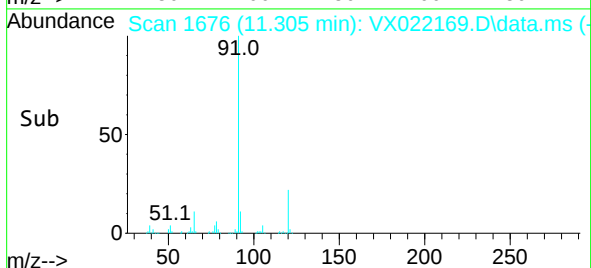
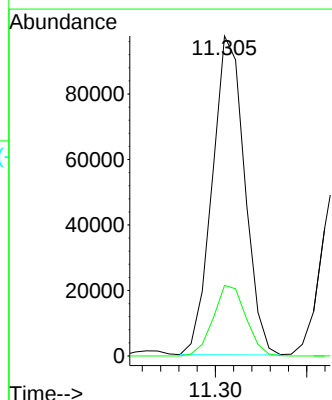
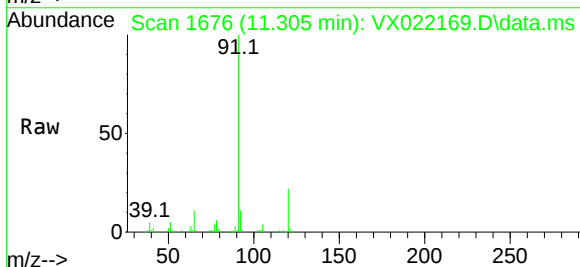
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

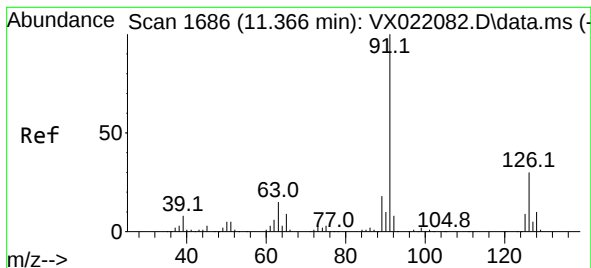
Tgt Ion:156 Resp: 22130  
Ion Ratio Lower Upper  
156 100  
77 186.7 82.8 248.6  
158 94.6 49.1 147.4



#78  
n-propylbenzene  
Concen: 18.57 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 91 Resp: 119956  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.5 34.5

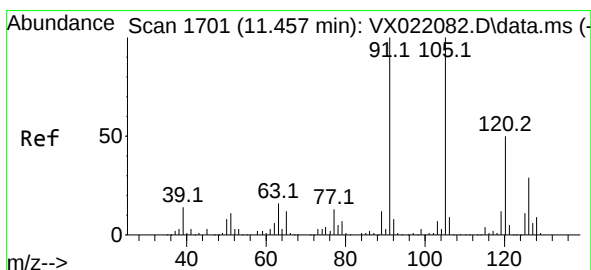
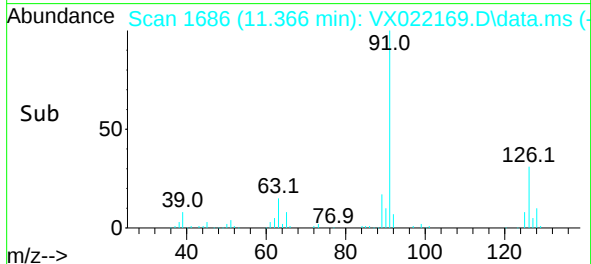
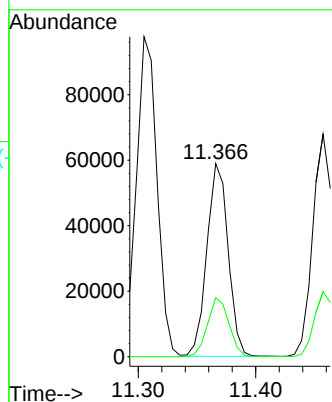
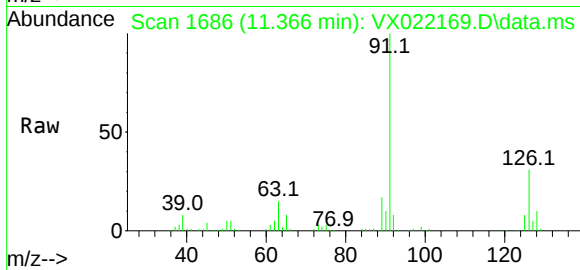




#79  
2-Chlorotoluene  
Concen: 18.90 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

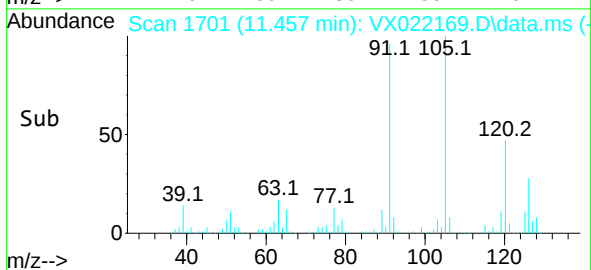
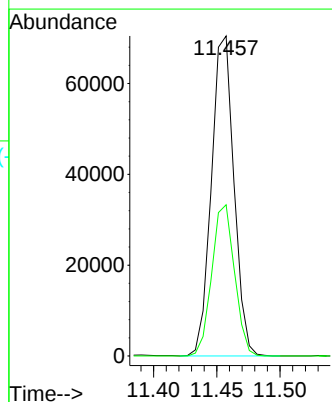
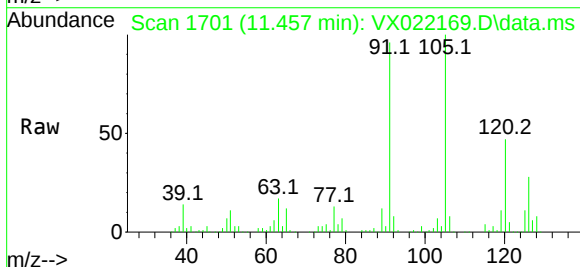
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

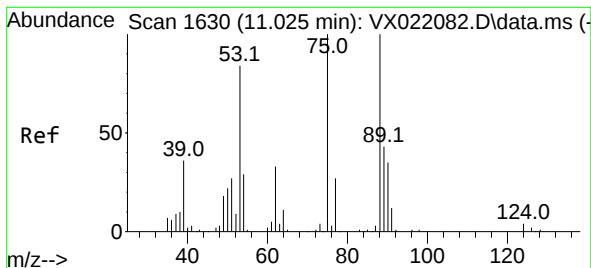
Tgt Ion: 91 Resp: 74043  
Ion Ratio Lower Upper  
91 100  
126 30.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 19.12 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 105 Resp: 87418  
Ion Ratio Lower Upper  
105 100  
120 47.7 23.8 71.5

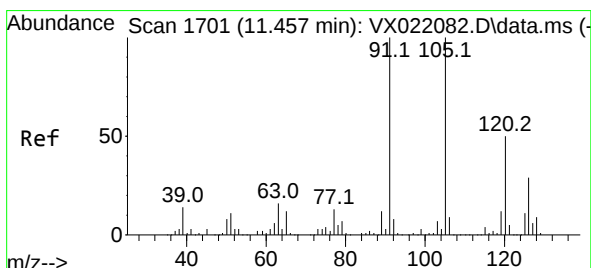
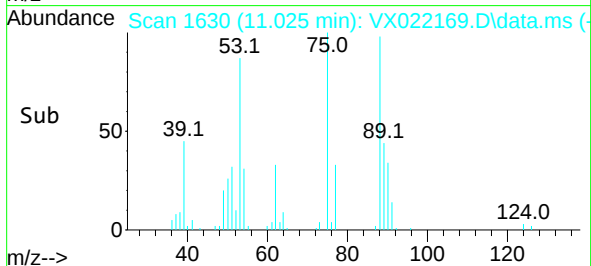
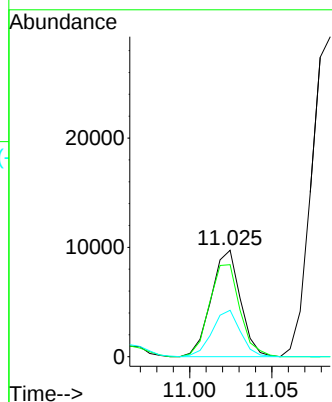
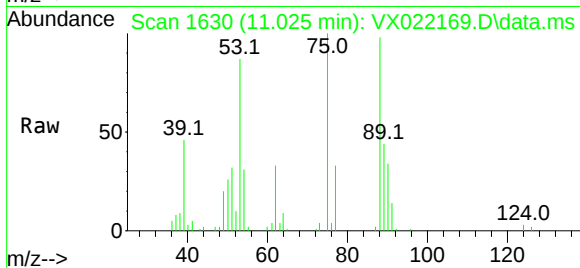




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.75 ug/l  
RT: 11.025 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

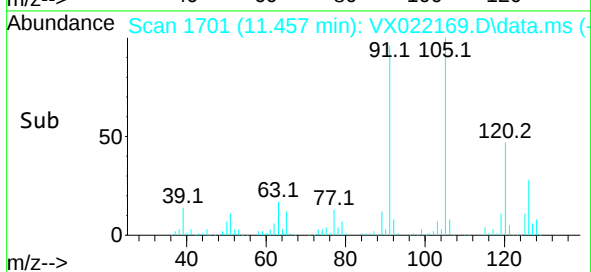
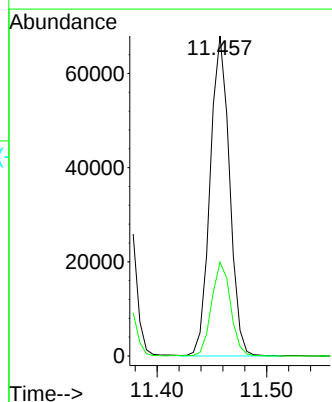
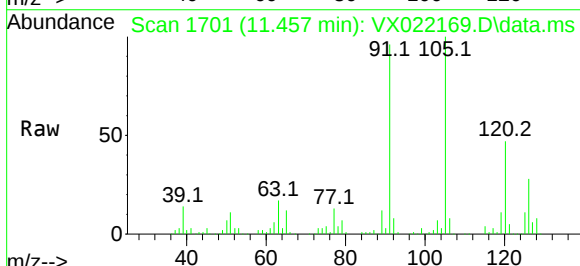
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

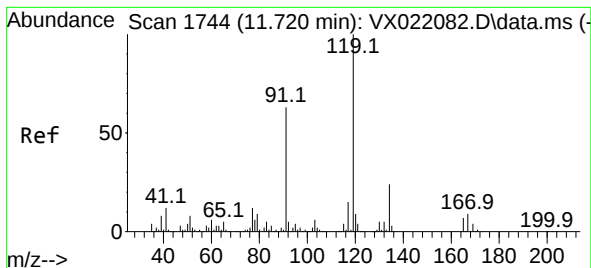
Tgt Ion: 75 Resp: 12044  
Ion Ratio Lower Upper  
75 100  
53 90.2 74.5 111.7  
89 42.4 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 18.48 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 91 Resp: 83421  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.9 44.5

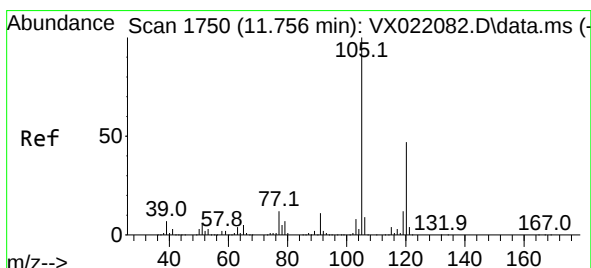
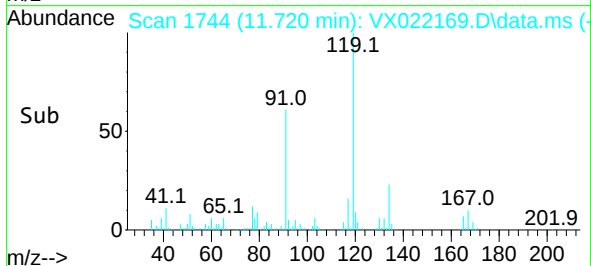
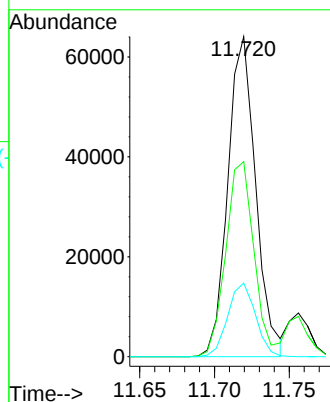
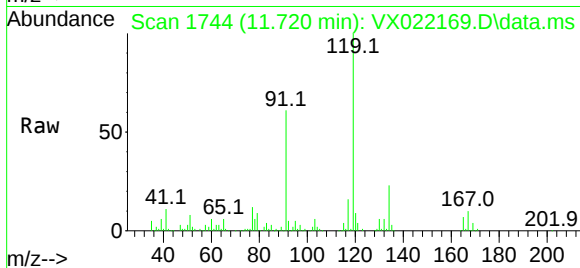




#83  
tert-Butylbenzene  
Concen: 18.91 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

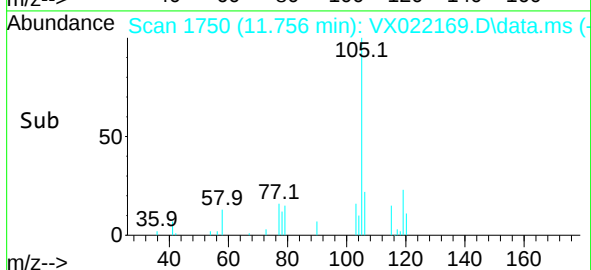
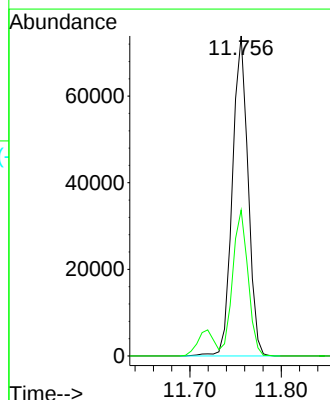
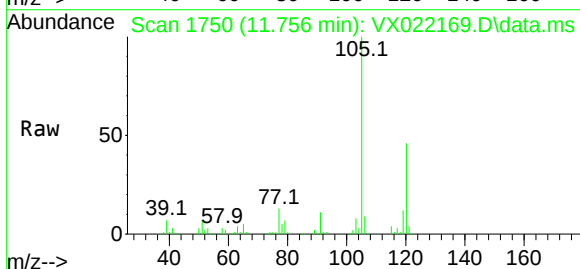
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

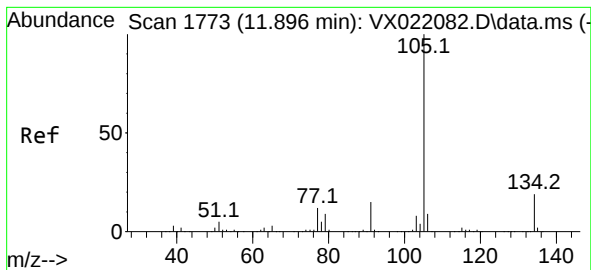
Tgt Ion:119 Resp: 82899  
Ion Ratio Lower Upper  
119 100  
91 61.1 27.9 83.7  
134 22.9 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 19.12 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:105 Resp: 87994  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.3

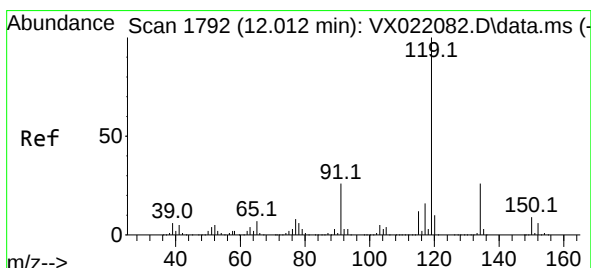
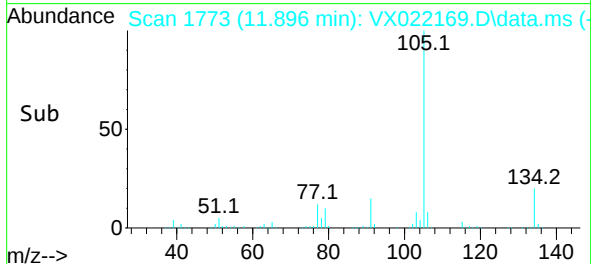
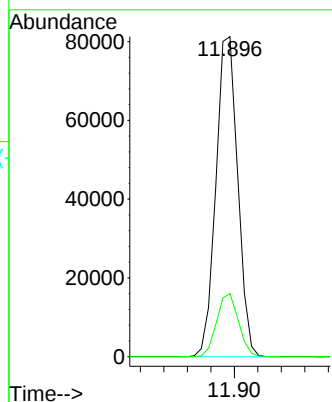
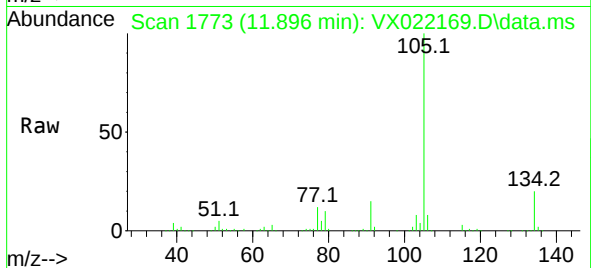




#85  
 sec-Butylbenzene  
 Concen: 18.83 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022169.D  
 Acq: 25 May 2021 12:15

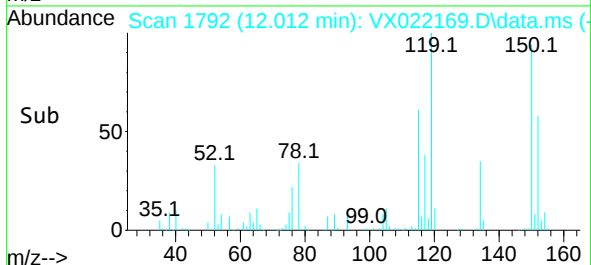
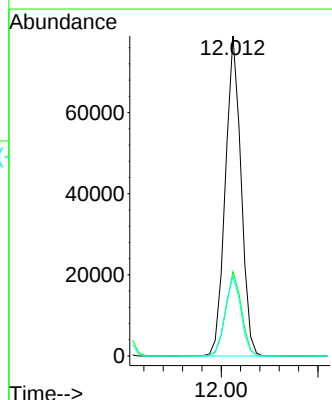
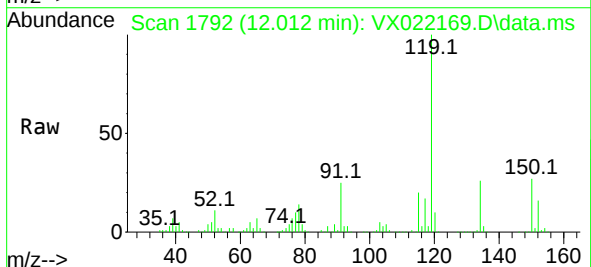
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525MBS01

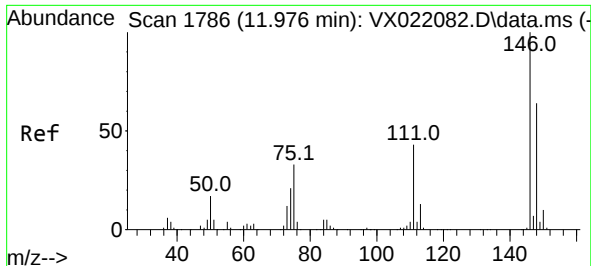
Tgt Ion:105 Resp: 104890  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 18.79 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX022169.D  
 Acq: 25 May 2021 12:15

Tgt Ion:119 Resp: 88424  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 25.4 11.7 35.0

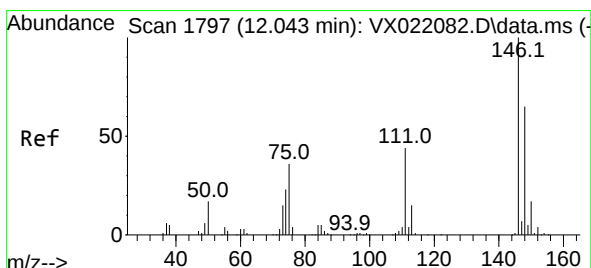
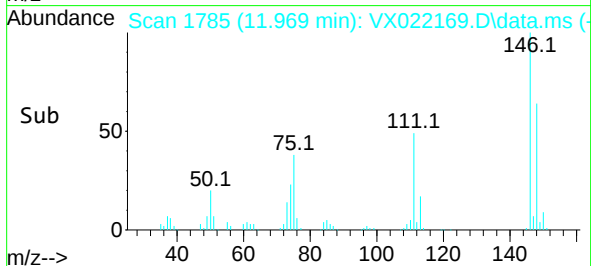
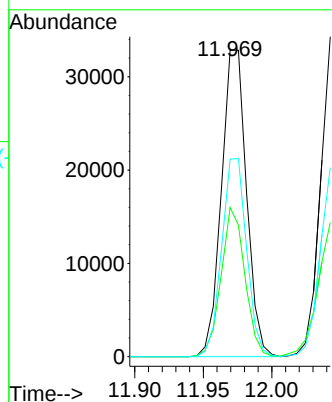
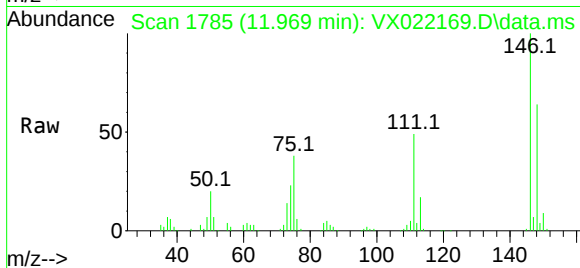




#87  
1,3-Dichlorobenzene  
Concen: 18.59 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.007 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

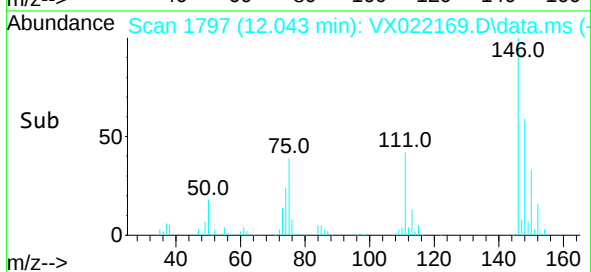
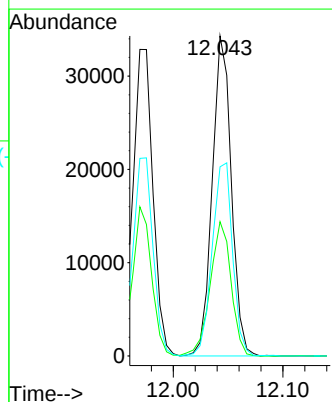
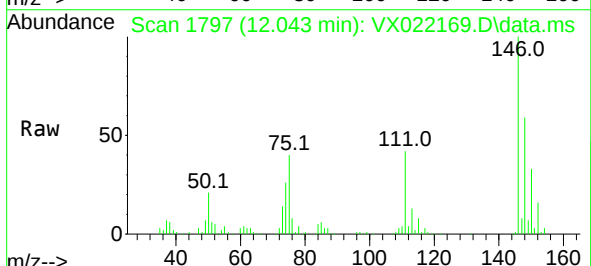
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

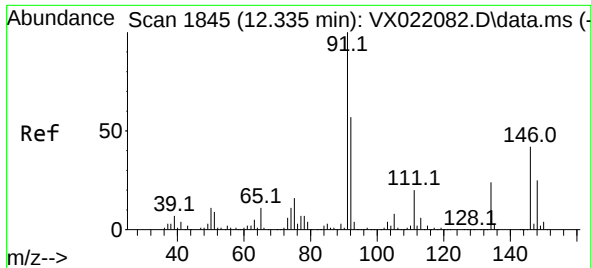
Tgt Ion:146 Resp: 41915  
Ion Ratio Lower Upper  
146 100  
111 46.1 20.2 60.5  
148 64.2 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 17.81 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:146 Resp: 41504  
Ion Ratio Lower Upper  
146 100  
111 46.0 19.6 58.8  
148 64.8 31.6 95.0

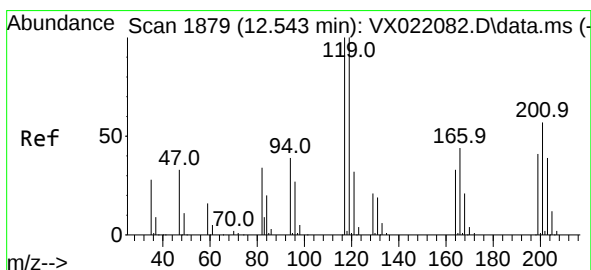
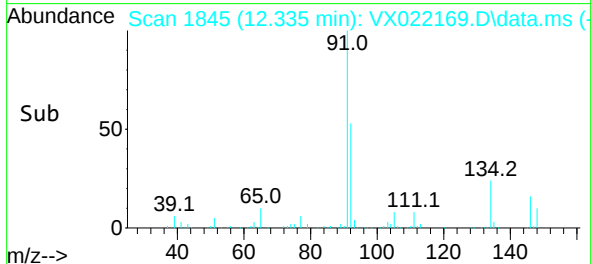
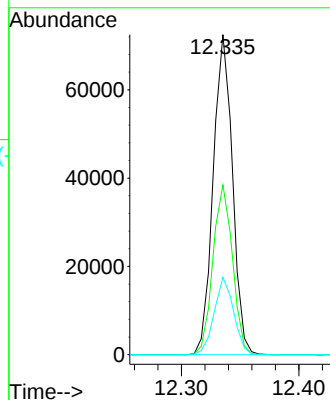
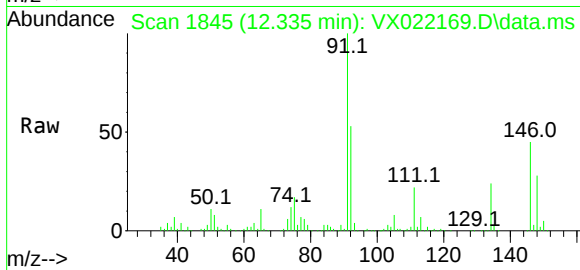




#89  
n-Butylbenzene  
Concen: 18.92 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

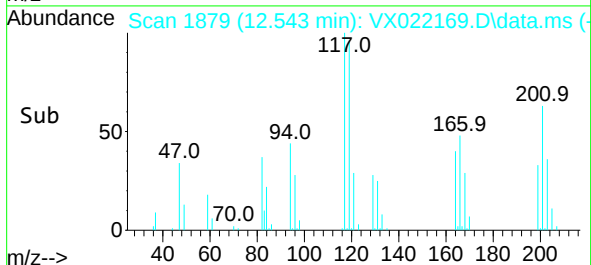
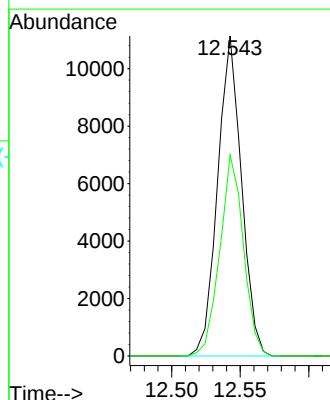
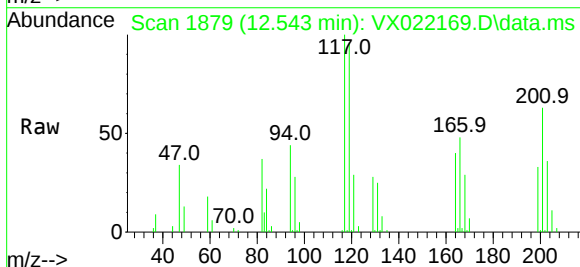
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

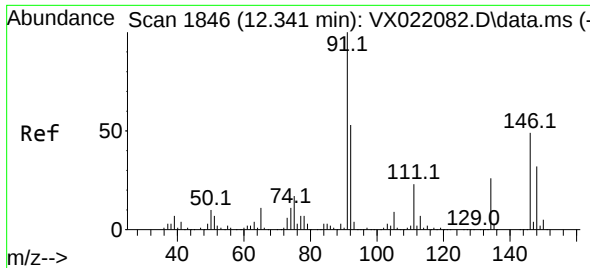
Tgt Ion: 91 Resp: 82368  
Ion Ratio Lower Upper  
91 100  
92 53.8 27.4 82.0  
134 24.5 13.2 39.5



#90  
Hexachloroethane  
Concen: 17.32 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion: 117 Resp: 13472  
Ion Ratio Lower Upper  
117 100  
201 62.2 40.4 121.2

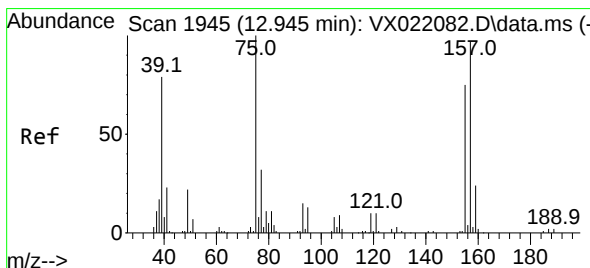
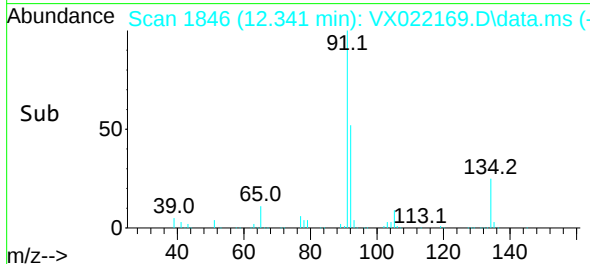
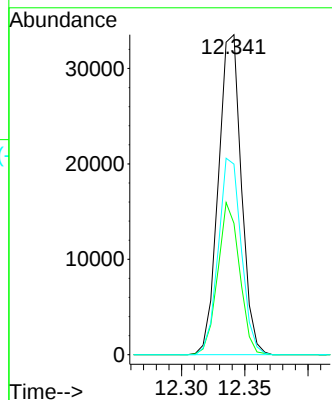
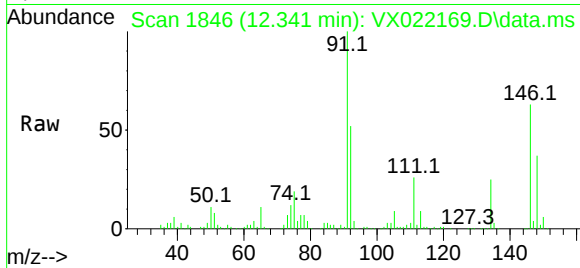




#91  
1,2-Dichlorobenzene  
Concen: 19.52 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

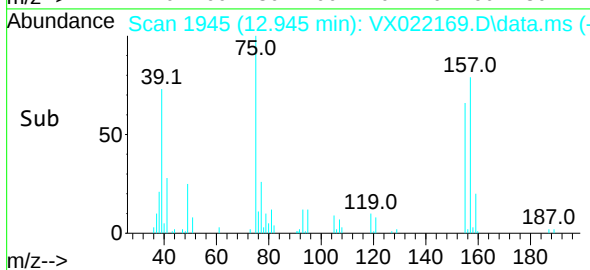
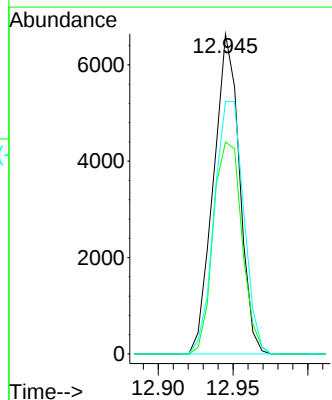
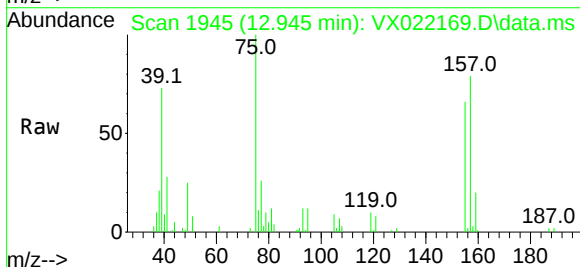
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

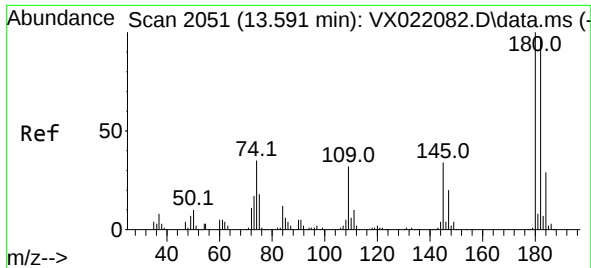
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 42269 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 45.1  | 20.8  | 62.2  |
| 148      | 61.5  | 31.9  | 95.5  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.49 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 8015  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 73.5  | 45.3  | 135.9 |
| 157      | 89.3  | 57.7  | 173.1 |

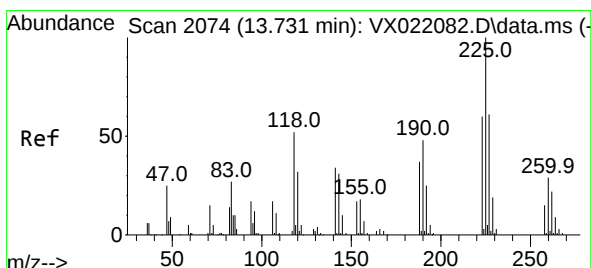
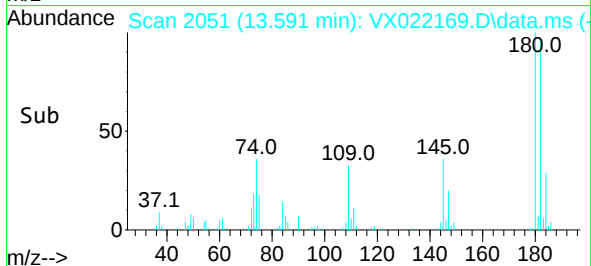
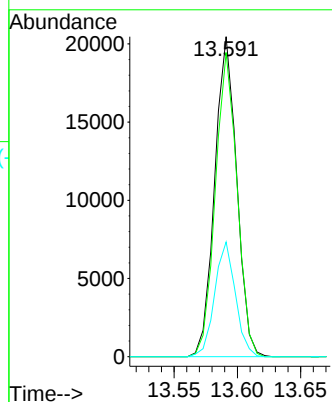
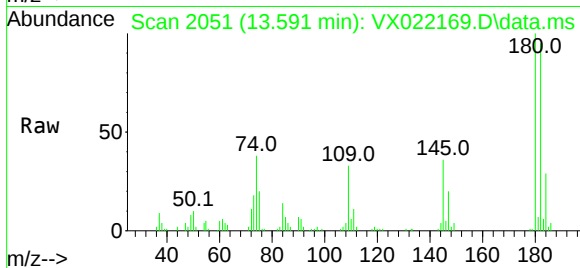




#93  
1,2,4-Trichlorobenzene  
Concen: 18.89 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

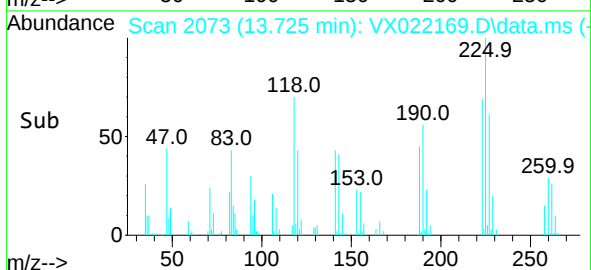
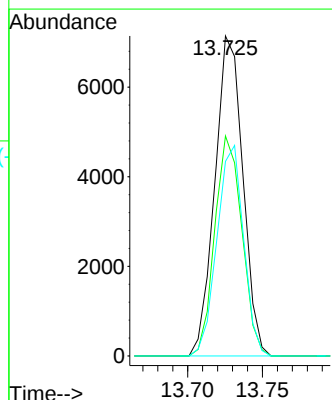
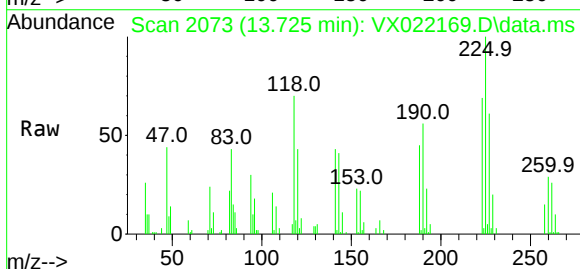
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

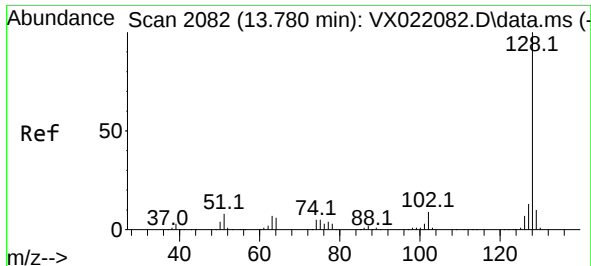
Tgt Ion:180 Resp: 24690  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.7 143.1  
145 33.9 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 18.23 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:225 Resp: 9301  
Ion Ratio Lower Upper  
225 100  
223 66.4 31.1 93.2  
227 62.6 31.6 95.0

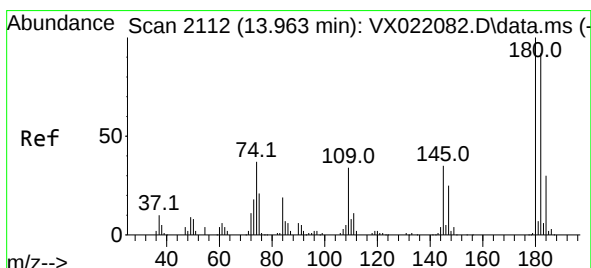
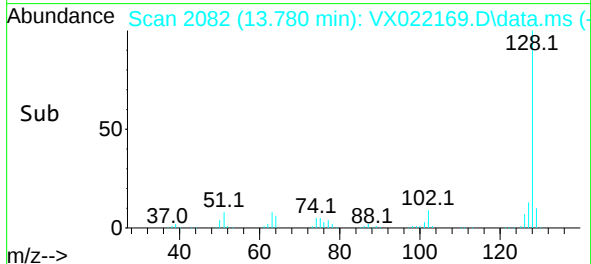
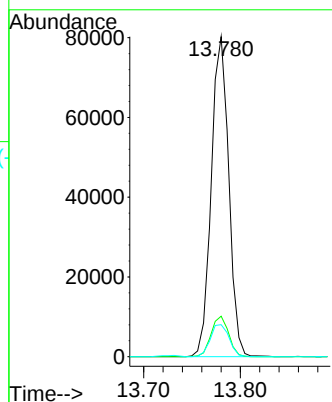
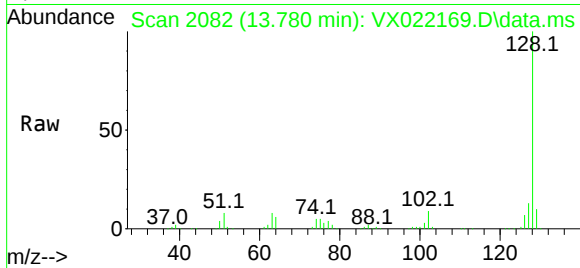




#95  
Naphthalene  
Concen: 19.75 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525MBS01

Tgt Ion:128 Resp: 100679  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 18.95 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX022169.D  
Acq: 25 May 2021 12:15

Tgt Ion:180 Resp: 24970  
Ion Ratio Lower Upper  
180 100  
182 93.2 47.6 142.9  
145 36.3 16.1 48.3

