

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112321\  
 Data File : VX025293.D  
 Acq On : 23 Nov 2021 22:51  
 Operator : JC/MD  
 Sample : VX1123MBS02  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1123MBS02

Quant Time: Nov 24 03:16:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|--------|----------|
| -----                        |           |       |          |          |        |          |
| Internal Standards           |           |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556     | 168   | 104214   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763     | 114   | 164756   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 151385   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 74604    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958     | 65    | 57355    | 52.213   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =      | 104.420% |
| 35) Dibromofluoromethane     | 5.391     | 113   | 51837    | 51.279   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =      | 102.560% |
| 50) Toluene-d8               | 8.653     | 98    | 189796   | 49.936   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =      | 99.880%  |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 70272    | 48.872   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =      | 97.740%  |
| Target Compounds             |           |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166     | 85    | 19907    | 22.036   | ug/l   | 99       |
| 3) Chloromethane             | 1.294     | 50    | 21009    | 18.782   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374     | 62    | 22996    | 18.725   | ug/l   | 99       |
| 5) Bromomethane              | 1.599     | 94    | 15544    | 29.440   | ug/l   | 100      |
| 6) Chloroethane              | 1.685     | 64    | 15565    | 18.369   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886     | 101   | 34885    | 19.139   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136     | 74    | 14127    | 18.780   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331     | 101   | 19332    | 19.933   | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453     | 142   | 23383    | 19.283   | ug/l   | 93       |
| 11) Tert butyl alcohol       | 2.959     | 59    | 27479    | 95.606   | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.319     | 96    | 18869    | 19.535   | ug/l   | 89       |
| 13) Acrolein                 | 2.239     | 56    | 4145     | 82.366   | ug/l   | 95       |
| 14) Allyl chloride           | 2.666     | 41    | 31390    | 17.957   | ug/l   | 95       |
| 15) Acrylonitrile            | 3.062     | 53    | 57477    | 97.505   | ug/l   | 98       |
| 16) Acetone                  | 2.380     | 43    | 49347    | 80.846   | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514     | 76    | 46438    | 17.091   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703     | 43    | 36755    | 18.847   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.117     | 73    | 65931    | 19.590   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788     | 84    | 21540    | 18.773   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 20318    | 19.202   | ug/l   | 88       |
| 22) Diisopropyl ether        | 3.764     | 45    | 64579    | 19.398   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.721     | 43    | 257475   | 96.285   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611     | 63    | 36300    | 19.956   | ug/l   | 98       |
| 25) 2-Butanone               | 4.556     | 43    | 79911    | 90.552   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.477     | 77    | 29411    | 17.834   | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.489     | 96    | 23911    | 19.350   | ug/l   | 91       |
| 28) Bromochloromethane       | 4.897     | 49    | 17224    | 20.306   | ug/l # | 94       |
| 29) Tetrahydrofuran          | 5.007     | 42    | 52237    | 95.600   | ug/l   | 98       |
| 30) Chloroform               | 5.093     | 83    | 37800    | 19.968   | ug/l   | 100      |
| 31) Cyclohexane              | 5.471     | 56    | 32337    | 19.050   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.385     | 97    | 34493    | 19.902   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696     | 75    | 27027    | 18.802   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.721     | 43    | 29731    | 18.179   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678     | 117   | 30337    | 19.162   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385     | 83    | 34159    | 18.526   | ug/l   | 98       |
| 40) Benzene                  | 6.044     | 78    | 82888    | 19.035   | ug/l   | 100      |

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 Sample : VX1123MBS02  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1123MBS02

Quant Time: Nov 24 03:16:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 16464    | 18.138  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 28668    | 20.234  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 50169    | 18.433  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 24017    | 18.986  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 20741    | 19.394  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 15210    | 19.591  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 29007    | 19.012  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 22919    | 17.942  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 9892     | 366.713 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 160527   | 94.059  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 54288    | 19.096  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 30529    | 17.993  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 33158    | 18.029  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 22389    | 19.815  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 33564    | 18.305  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 36149    | 19.303  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 76949    | 90.202  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 120812   | 89.790  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.525  | 129  | 24017    | 18.468  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 23379    | 19.104  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 24111    | 19.315  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 59751    | 19.369  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 22638    | 19.135  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 102590   | 19.244  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 81842    | 37.585  | ug/l   | 93       |
| 69) o-Xylene                  | 10.640 | 106  | 40707    | 19.100  | ug/l   | 92       |
| 70) Styrene                   | 10.659 | 104  | 66388    | 18.856  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 17981    | 17.506  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 103447   | 19.456  | ug/l   | 96       |
| 74) N-amyl acetate            | 10.842 | 43   | 41428    | 18.014  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 33426    | 19.436  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 36025    | 23.581  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 26959    | 19.716  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 115768   | 19.397  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 70214    | 19.324  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 87491    | 19.576  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10191    | 16.805  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 78937    | 19.032  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 87704    | 19.310  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 86703    | 19.628  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 108243   | 19.603  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 89955    | 18.961  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 48593    | 19.091  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 48987    | 18.993  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 72707    | 18.182  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.542 | 117  | 14854    | 16.990  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 48661    | 19.617  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6952     | 19.352  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 28089    | 19.238  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 12766    | 18.210  | ug/l   | 95       |
| 95) Naphthalene               | 13.780 | 128  | 92929    | 18.222  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 28771    | 20.143  | ug/l   | 99       |

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Sample : VX1123MBS02  
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 34 Sample Multiplier: 1

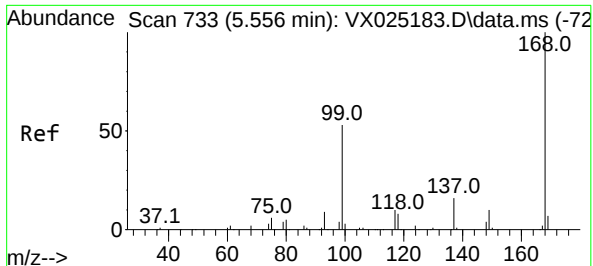
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Quant Time: Nov 24 03:16:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration

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

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

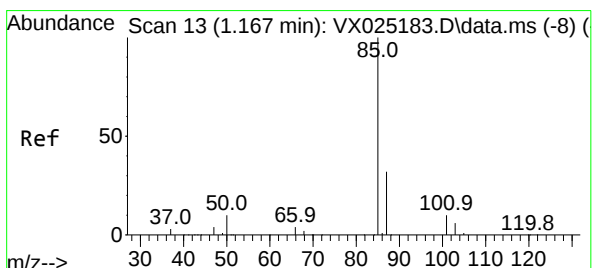
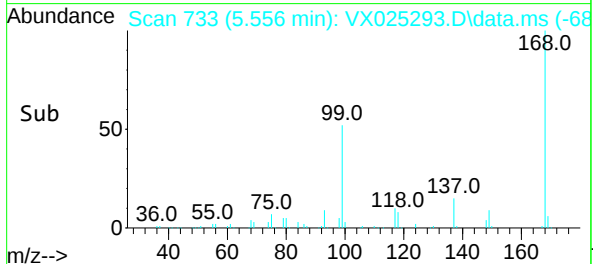
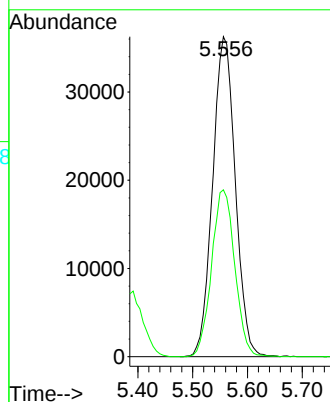
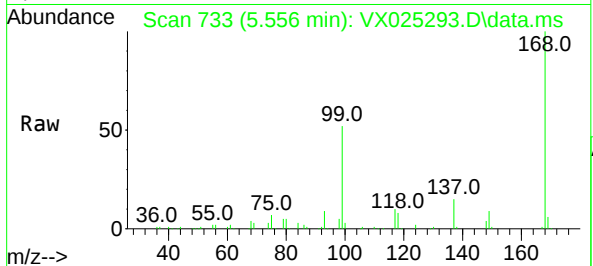




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

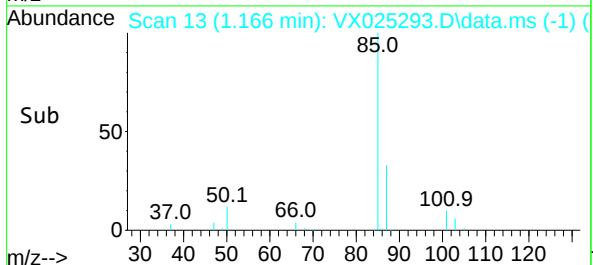
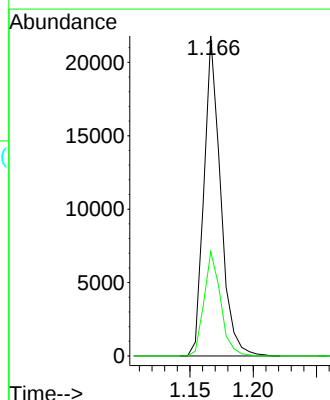
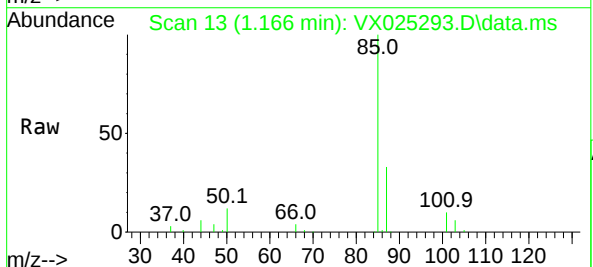
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Tgt Ion:168 Resp: 104214  
Ion Ratio Lower Upper  
168 100  
99 52.2 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 22.036 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 85 Resp: 19907  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.0 47.9

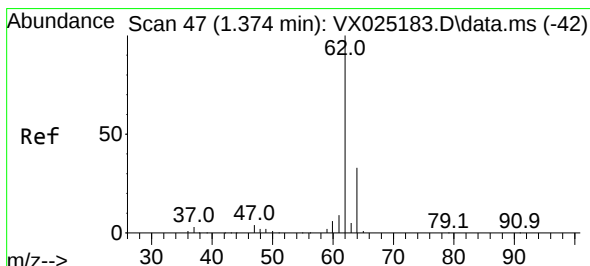
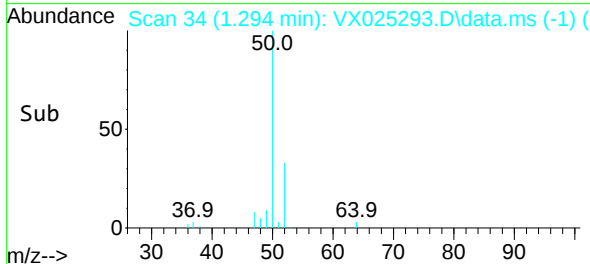
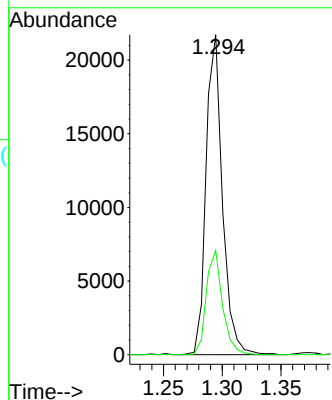
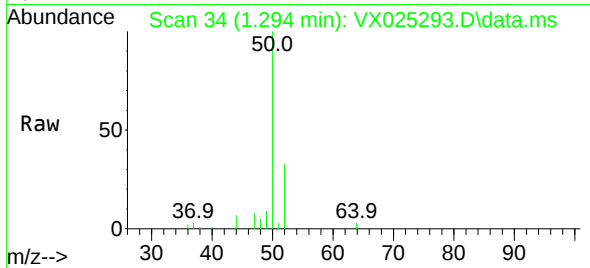




#3  
Chloromethane  
Concen: 18.782 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

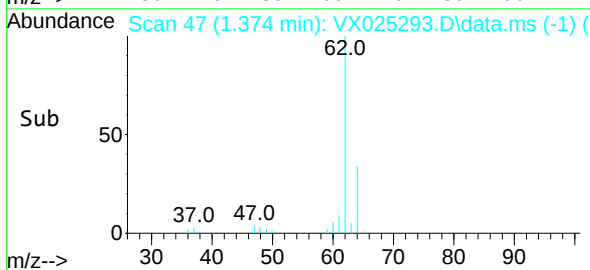
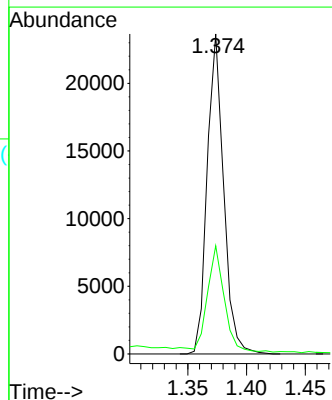
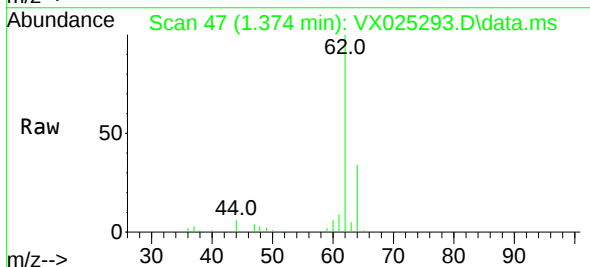
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

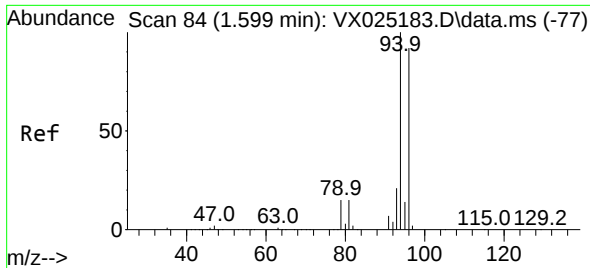
Tgt Ion: 50 Resp: 21009  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.9 38.9



#4  
Vinyl Chloride  
Concen: 18.725 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 62 Resp: 22996  
Ion Ratio Lower Upper  
62 100  
64 33.1 26.0 39.0

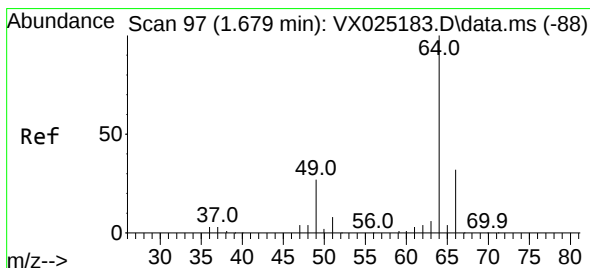
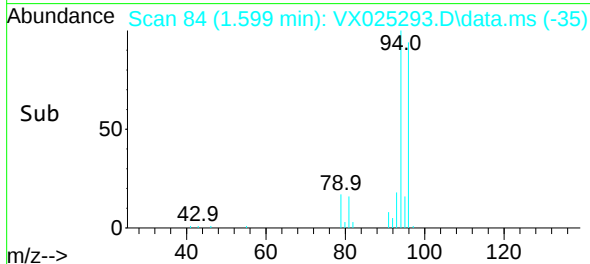
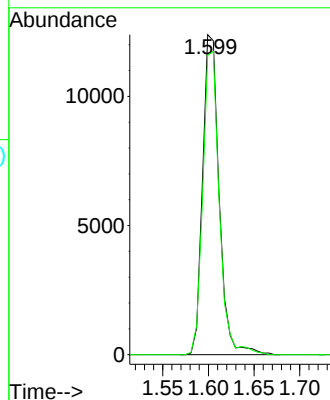
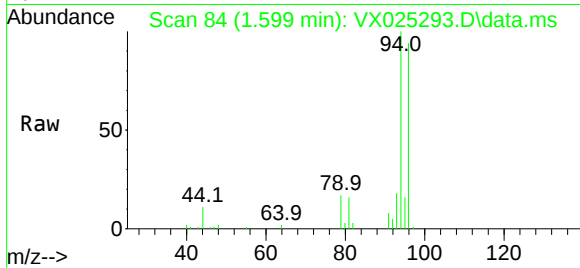




#5  
 Bromomethane  
 Concen: 29.440 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

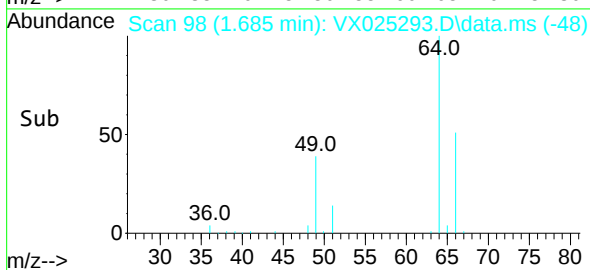
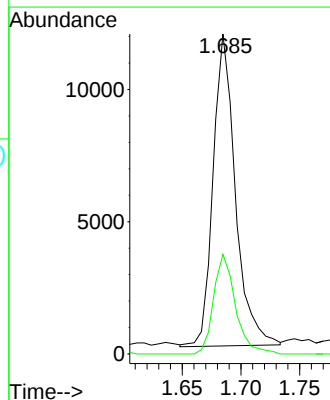
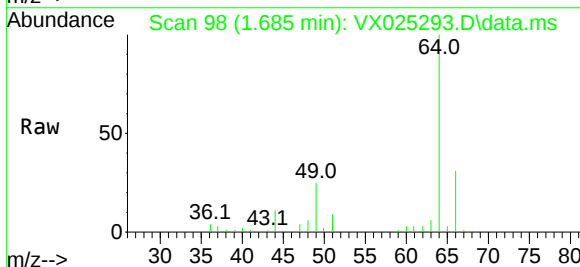
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1123MBS02

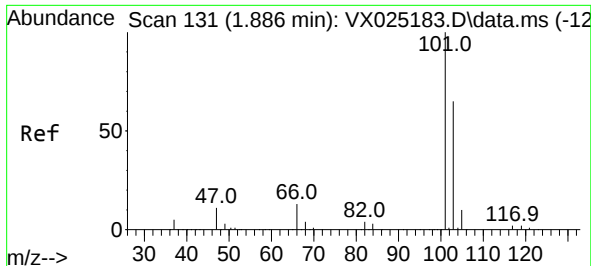
Tgt Ion: 94 Resp: 15544  
 Ion Ratio Lower Upper  
 94 100  
 96 93.6 74.8 112.2



#6  
 Chloroethane  
 Concen: 18.369 ug/l  
 RT: 1.685 min Scan# 98  
 Delta R.T. 0.006 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

Tgt Ion: 64 Resp: 15565  
 Ion Ratio Lower Upper  
 64 100  
 66 32.0 25.6 38.4

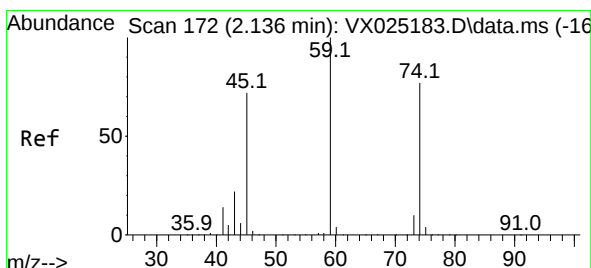
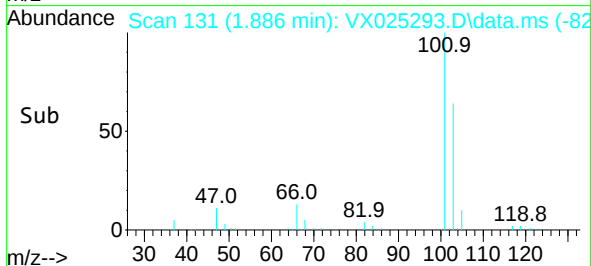
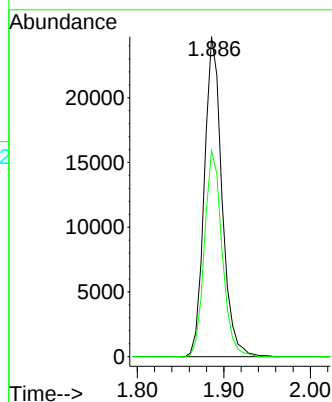
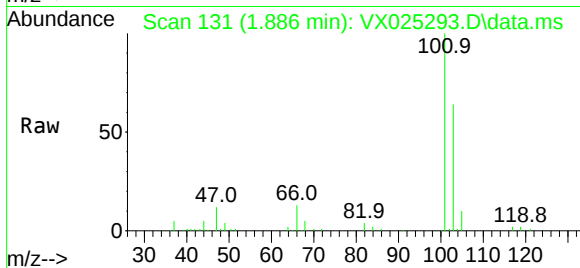




#7  
 Trichlorofluoromethane  
 Concen: 19.139 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

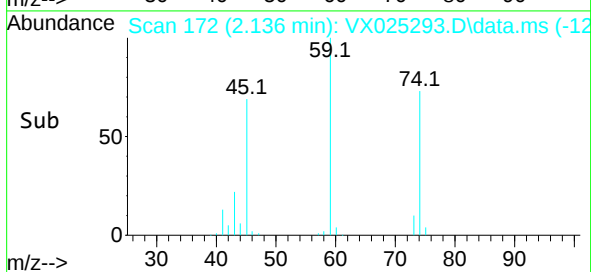
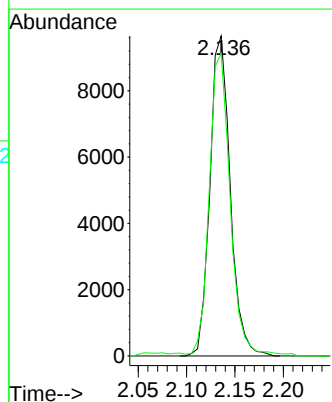
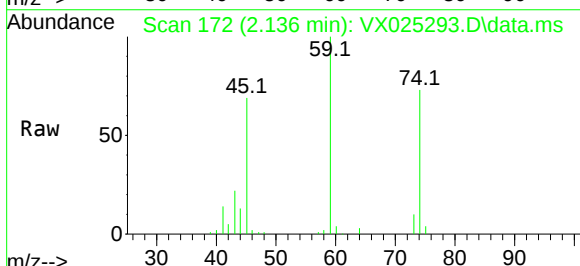
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1123MBS02

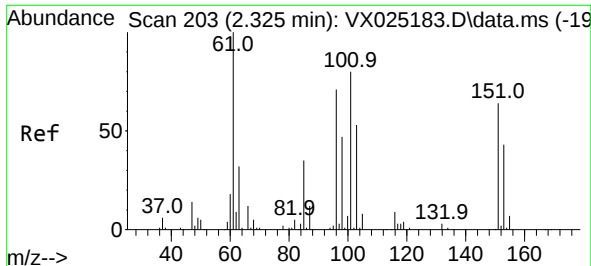
Tgt Ion:101 Resp: 34885  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 51.0 76.6



#8  
 Diethyl Ether  
 Concen: 18.780 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

Tgt Ion: 74 Resp: 14127  
 Ion Ratio Lower Upper  
 74 100  
 45 97.4 47.6 142.9

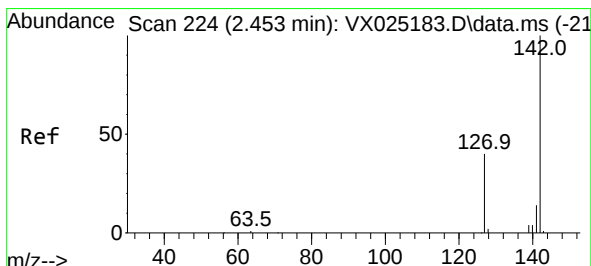
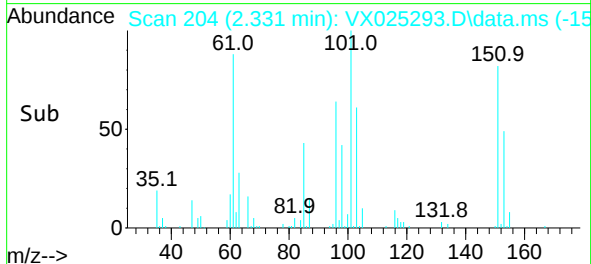
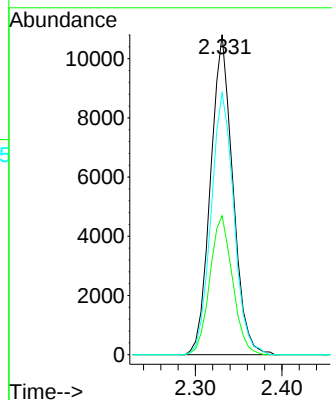
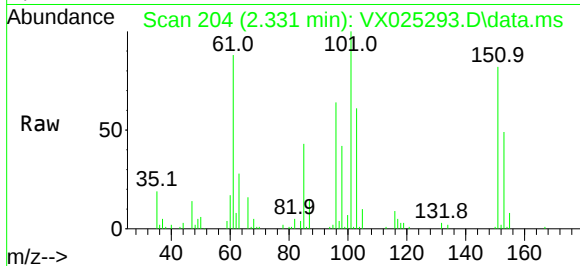




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.933 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

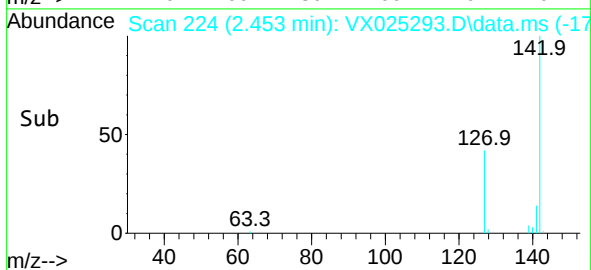
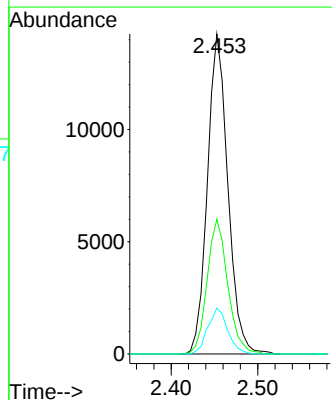
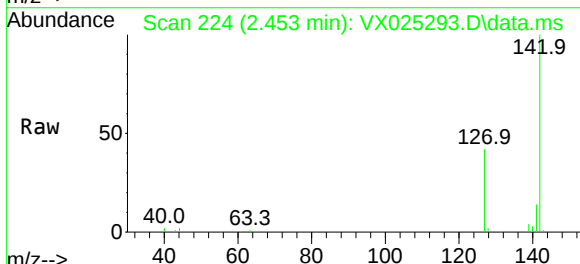
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

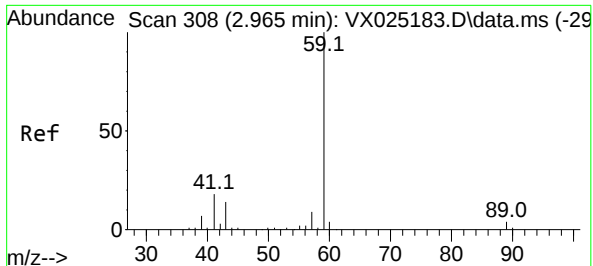
Tgt Ion:101 Resp: 19332  
Ion Ratio Lower Upper  
101 100  
85 44.0 35.9 53.9  
151 83.8 64.4 96.6



#10  
Methyl Iodide  
Concen: 19.283 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion:142 Resp: 23383  
Ion Ratio Lower Upper  
142 100  
127 42.4 38.9 58.3  
141 14.0 11.7 17.5

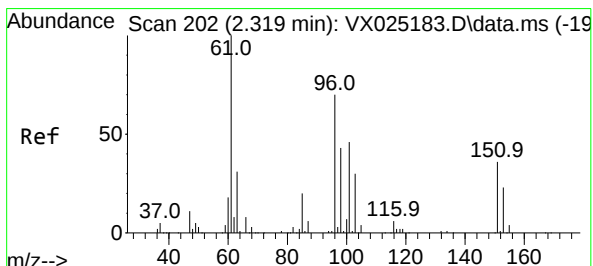
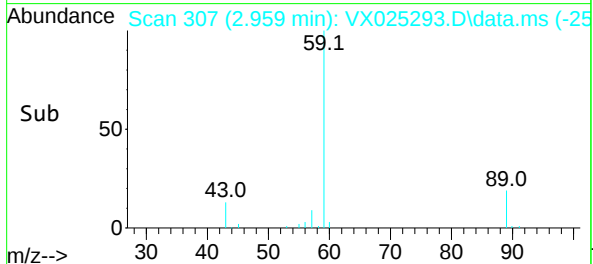
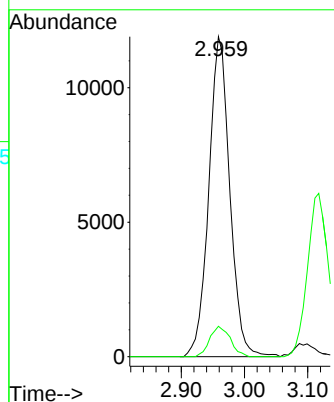
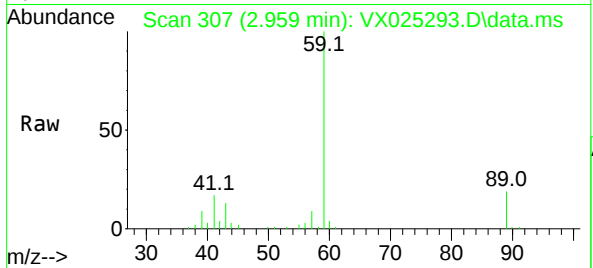




#11  
Tert butyl alcohol  
Concen: 95.606 ug/l  
RT: 2.959 min Scan# 308  
Delta R.T. -0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

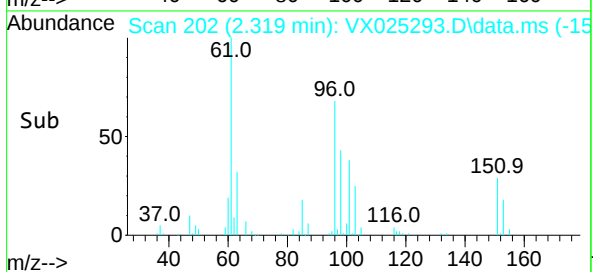
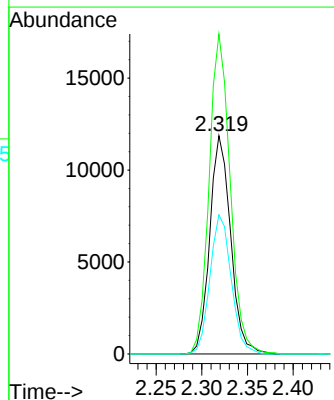
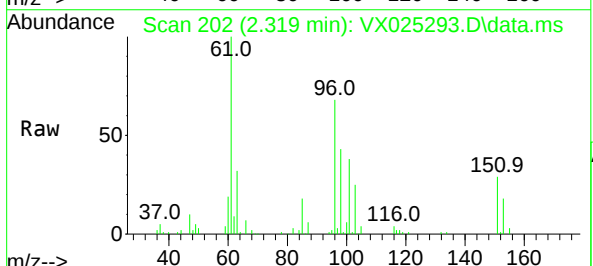
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

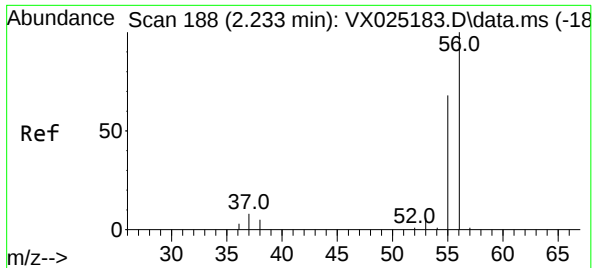
Tgt Ion: 59 Resp: 27479  
Ion Ratio Lower Upper  
59 100  
57 9.3 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 19.535 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 96 Resp: 18869  
Ion Ratio Lower Upper  
96 100  
61 146.6 134.1 201.1  
98 63.7 51.5 77.3

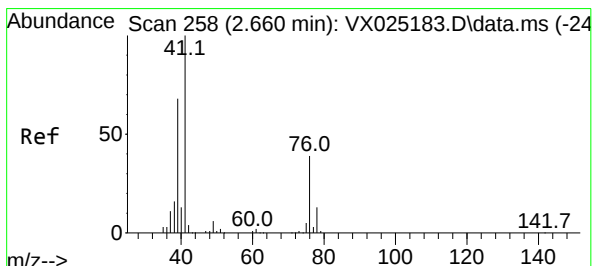
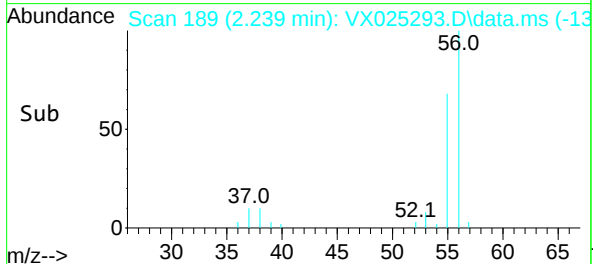
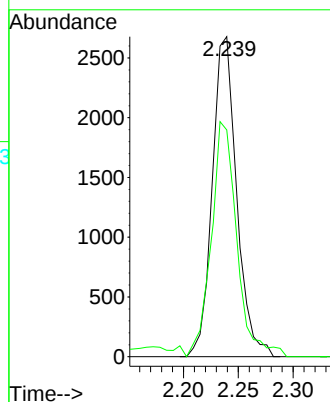
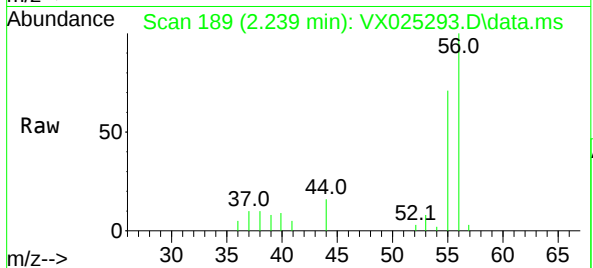




#13  
Acrolein  
Concen: 82.366 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

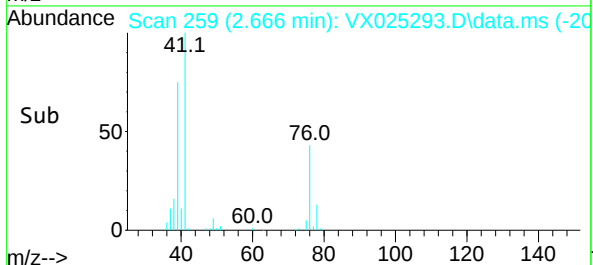
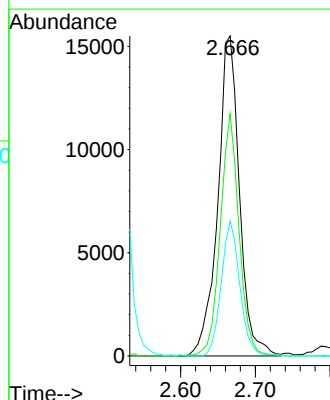
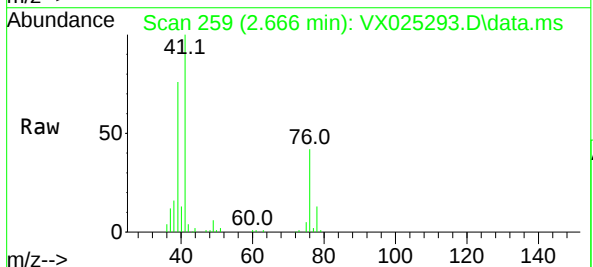
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

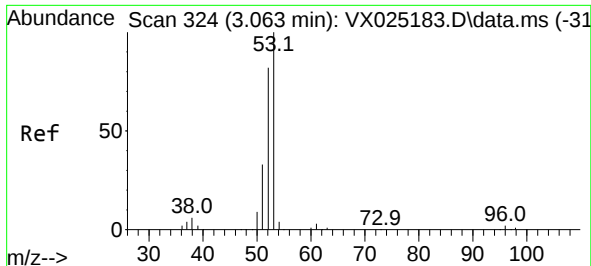
Tgt Ion: 56 Resp: 4145  
Ion Ratio Lower Upper  
56 100  
55 77.0 58.6 87.8



#14  
Allyl chloride  
Concen: 17.957 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 41 Resp: 31390  
Ion Ratio Lower Upper  
41 100  
39 65.3 54.6 82.0  
76 36.1 25.3 37.9

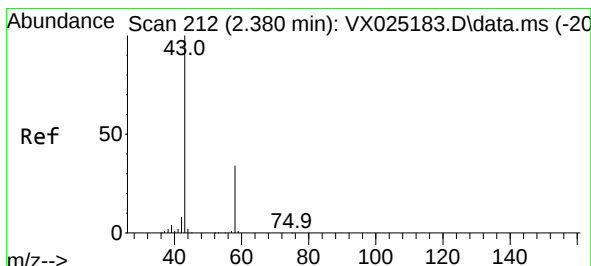
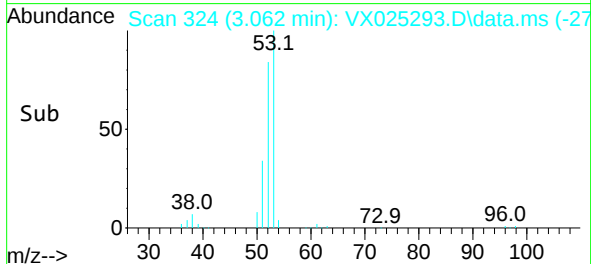
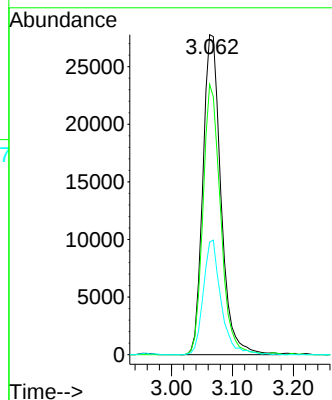
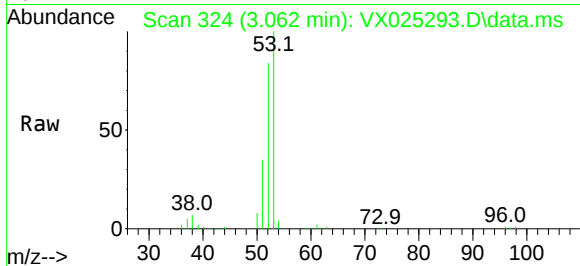




#15  
Acrylonitrile  
Concen: 97.505 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

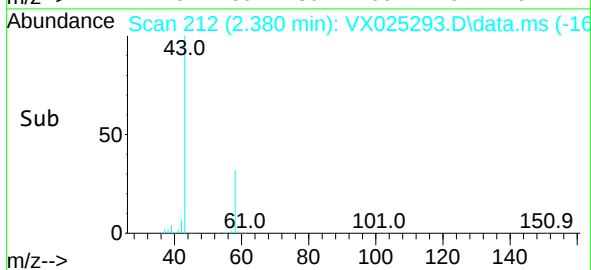
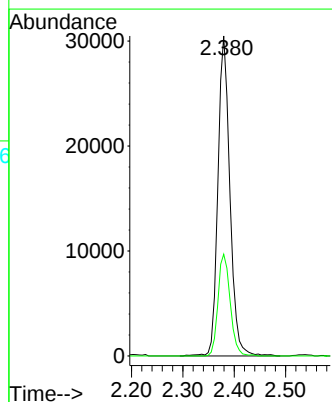
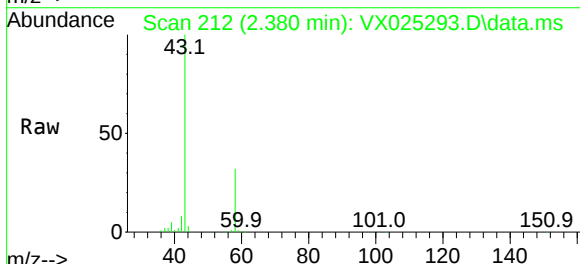
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

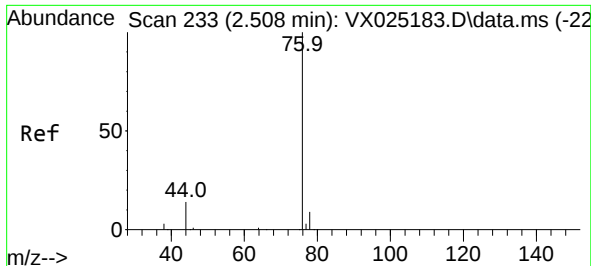
Tgt Ion: 53 Resp: 57477  
Ion Ratio Lower Upper  
53 100  
52 81.9 66.2 99.4  
51 35.2 29.8 44.8



#16  
Acetone  
Concen: 80.846 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 43 Resp: 49347  
Ion Ratio Lower Upper  
43 100  
58 31.8 24.0 36.0

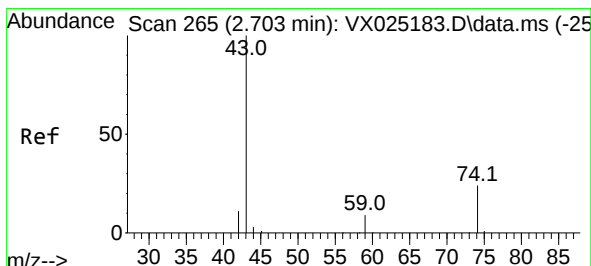
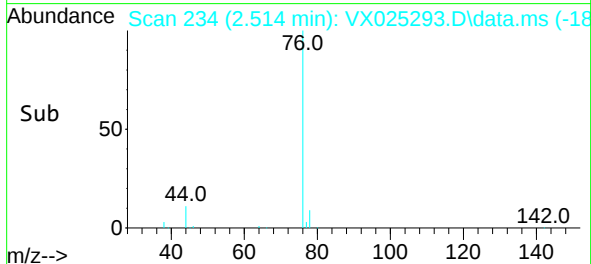
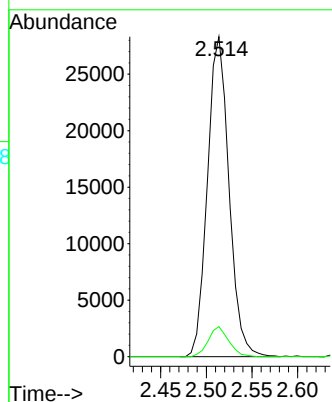
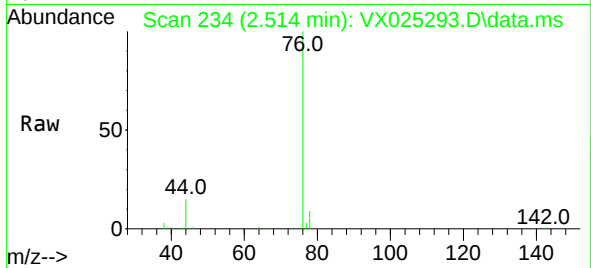




#17  
Carbon Disulfide  
Concen: 17.091 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

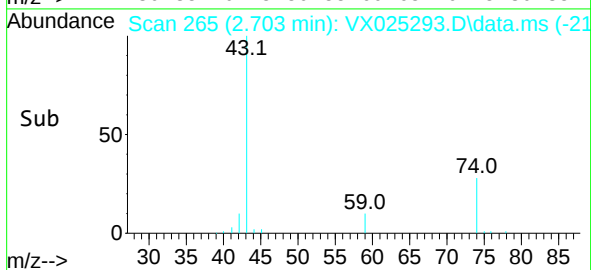
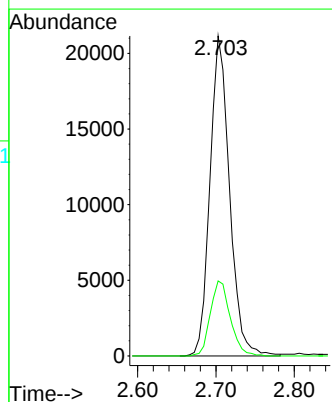
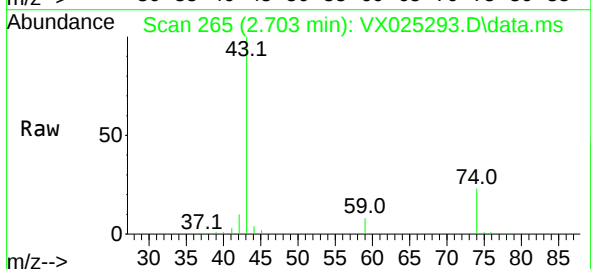
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

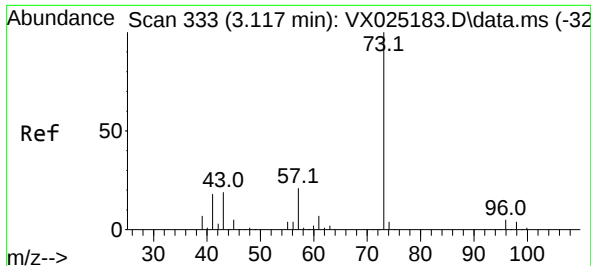
Tgt Ion: 76 Resp: 46438  
Ion Ratio Lower Upper  
76 100  
78 9.4 6.9 10.3



#18  
Methyl Acetate  
Concen: 18.847 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 43 Resp: 36755  
Ion Ratio Lower Upper  
43 100  
74 23.8 19.0 28.6

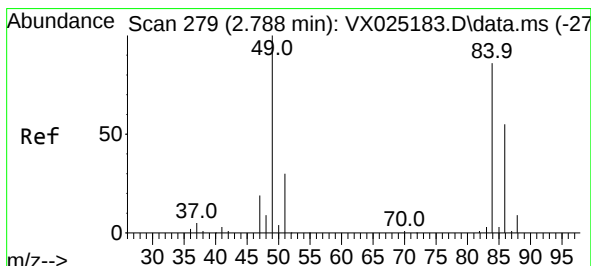
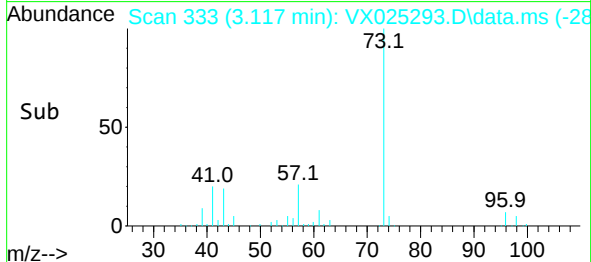
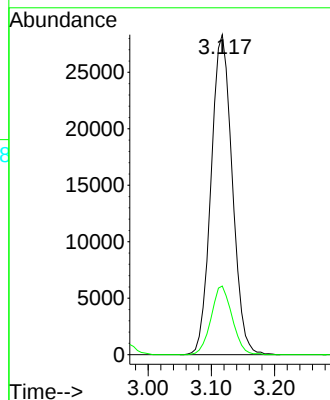
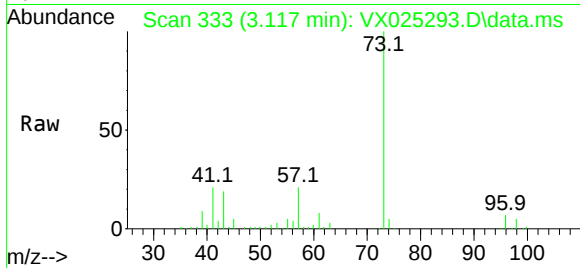




#19  
Methyl tert-butyl Ether  
Concen: 19.590 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

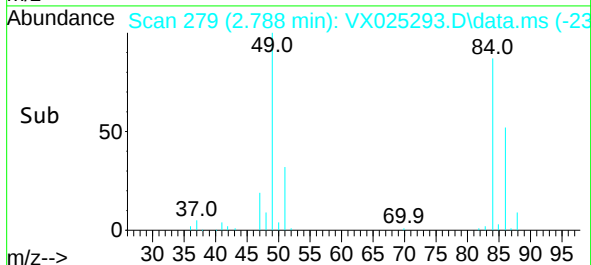
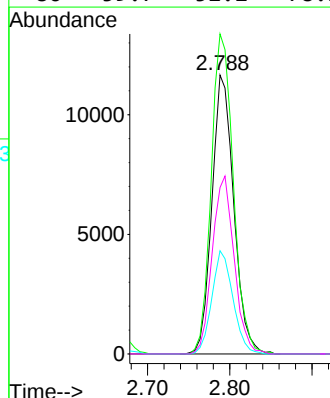
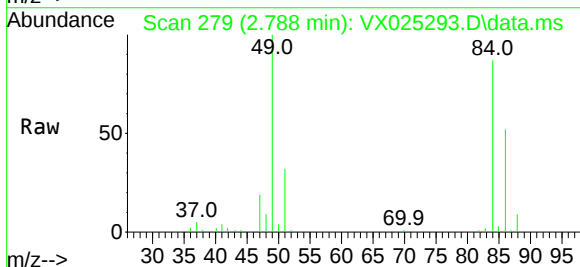
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Tgt Ion: 73 Resp: 65931  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.5 26.3



#20  
Methylene Chloride  
Concen: 18.773 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 84 Resp: 21540  
Ion Ratio Lower Upper  
84 100  
49 114.8 98.2 147.2  
51 37.0 30.2 45.4  
86 59.7 52.2 78.2

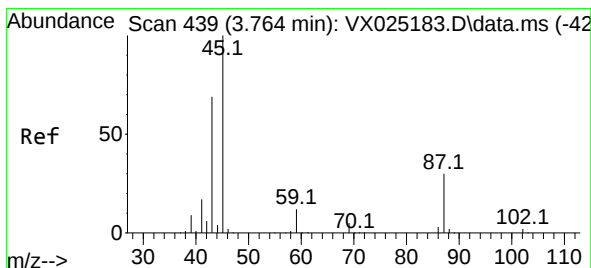
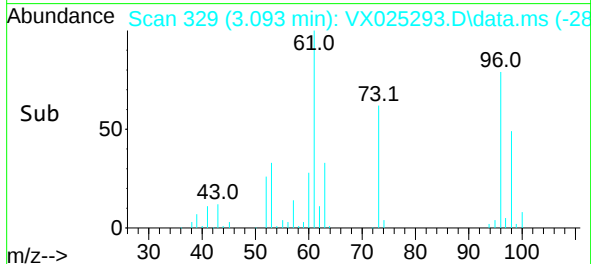
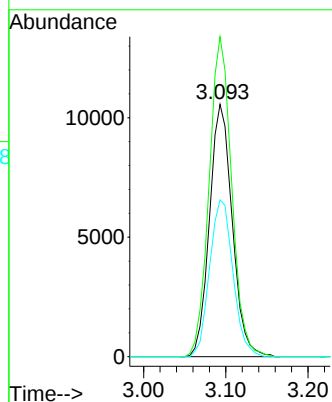
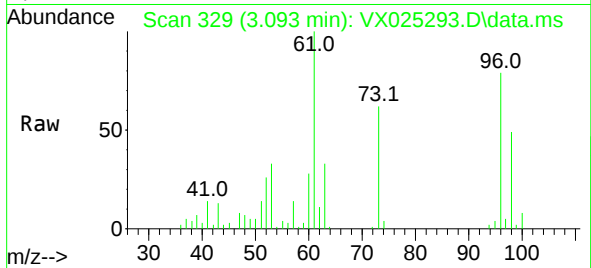




#21  
trans-1,2-Dichloroethene  
Concen: 19.202 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

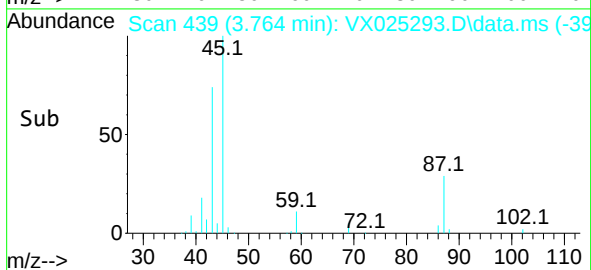
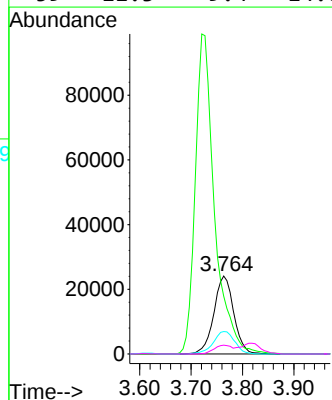
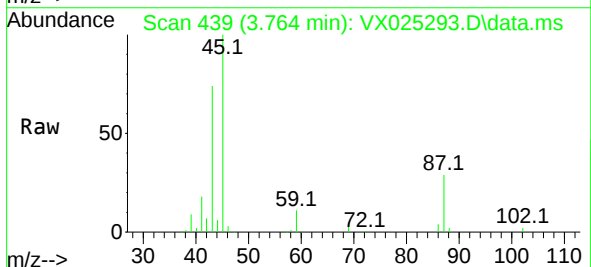
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

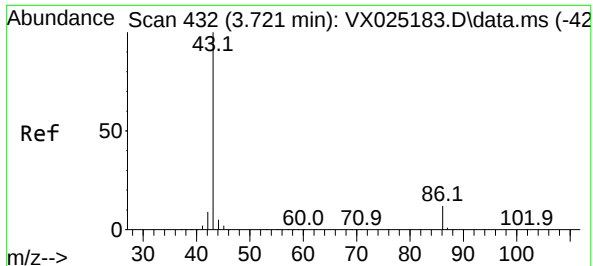
Tgt Ion: 96 Resp: 20318  
Ion Ratio Lower Upper  
96 100  
61 126.8 117.9 176.9  
98 62.2 51.1 76.7



#22  
Diisopropyl ether  
Concen: 19.398 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 45 Resp: 64579  
Ion Ratio Lower Upper  
45 100  
43 73.5 58.3 87.5  
87 28.8 23.7 35.5  
59 11.3 9.4 14.0

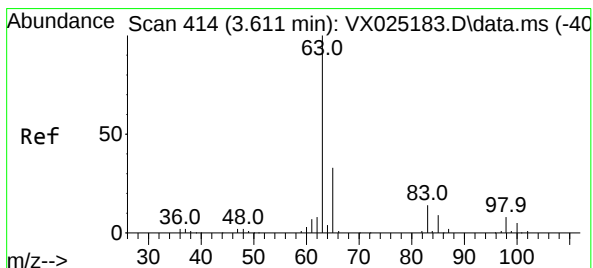
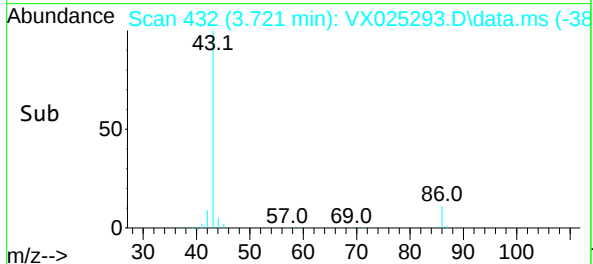
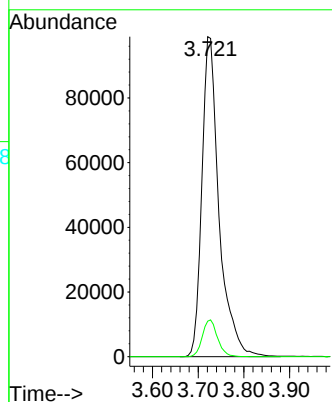
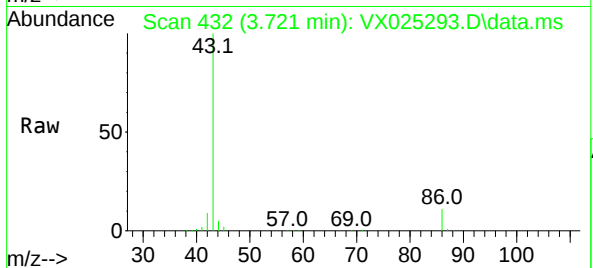




#23  
 Vinyl Acetate  
 Concen: 96.285 ug/l  
 RT: 3.721 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

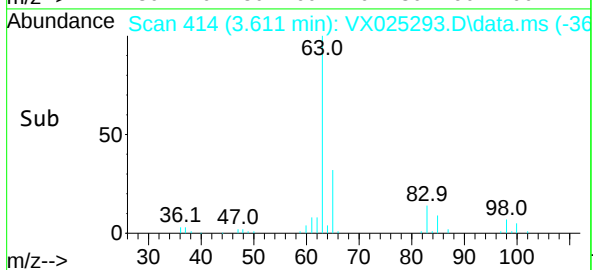
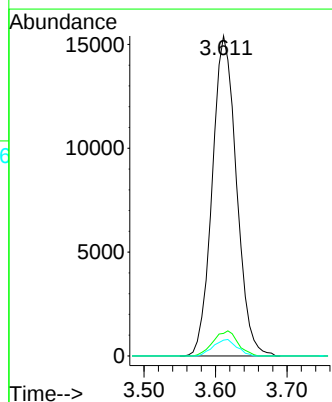
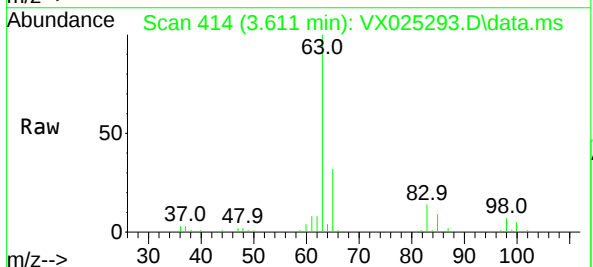
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1123MBS02

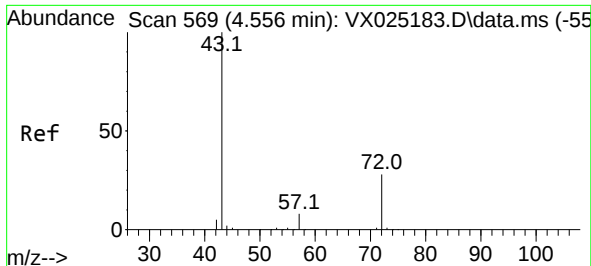
Tgt Ion: 43 Resp: 257475  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.2 12.4



#24  
 1,1-Dichloroethane  
 Concen: 19.956 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

Tgt Ion: 63 Resp: 36300  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.3 9.9  
 100 5.0 2.1 6.2

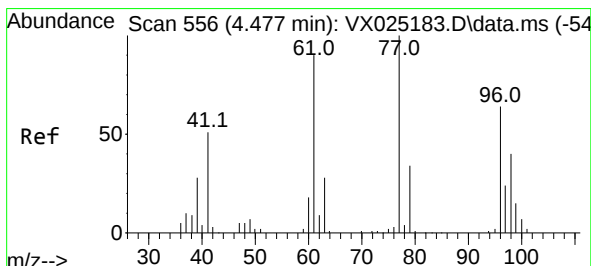
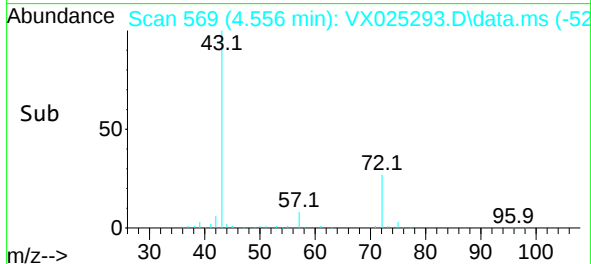
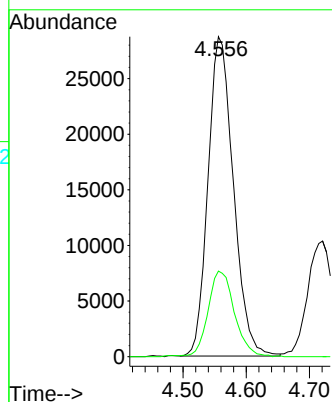
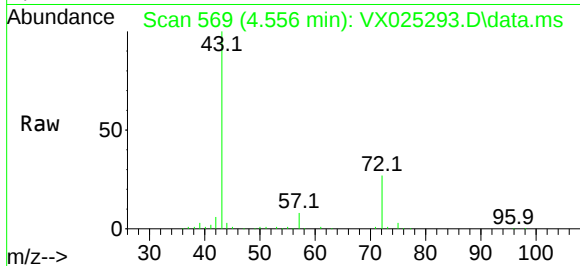




#25  
2-Butanone  
Concen: 90.552 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

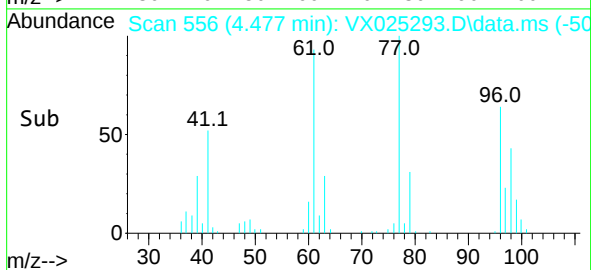
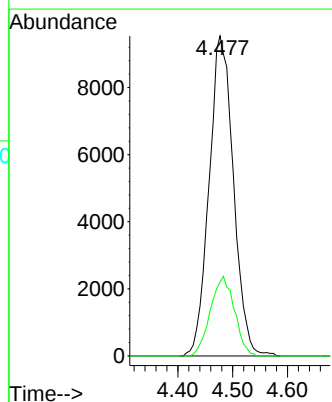
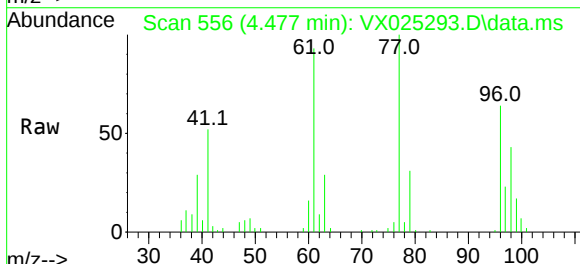
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

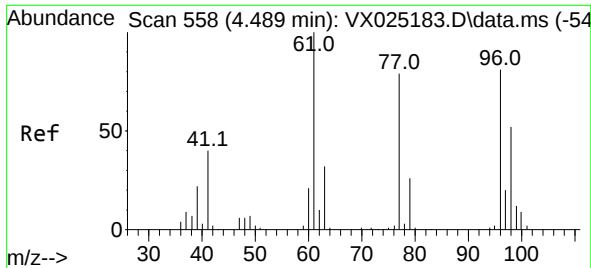
Tgt Ion: 43 Resp: 79911  
Ion Ratio Lower Upper  
43 100  
72 26.5 21.2 31.8



#26  
2,2-Dichloropropane  
Concen: 17.834 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 77 Resp: 29411  
Ion Ratio Lower Upper  
77 100  
97 24.5 11.2 33.5

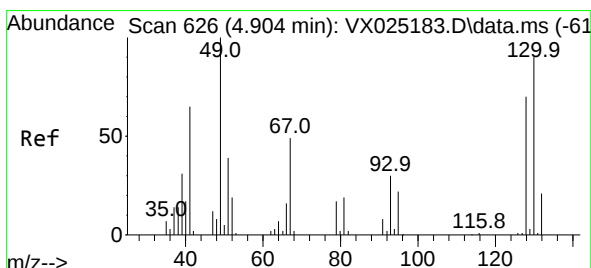
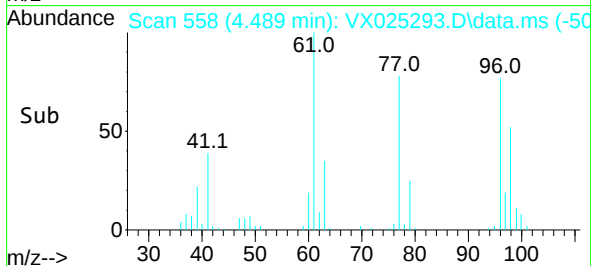
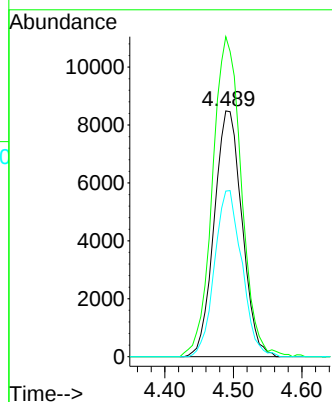
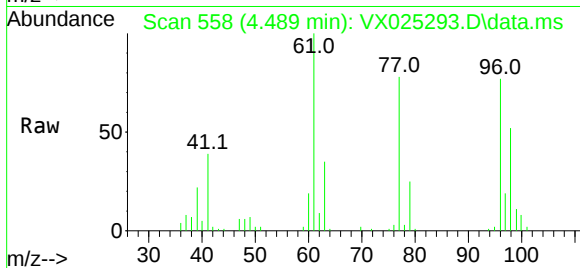




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.350 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

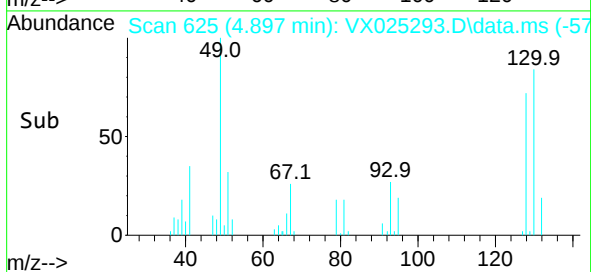
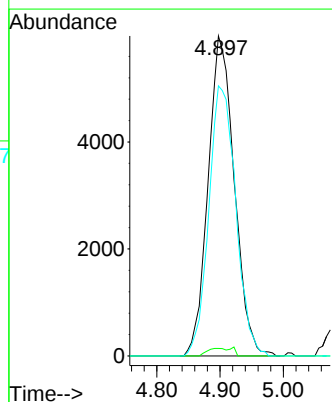
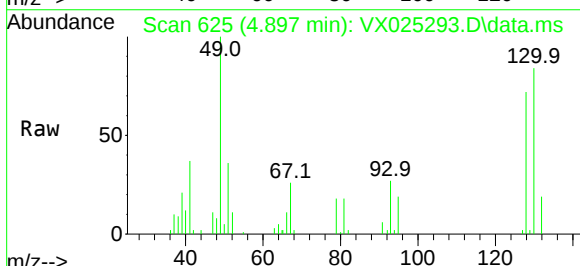
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1123MBS02

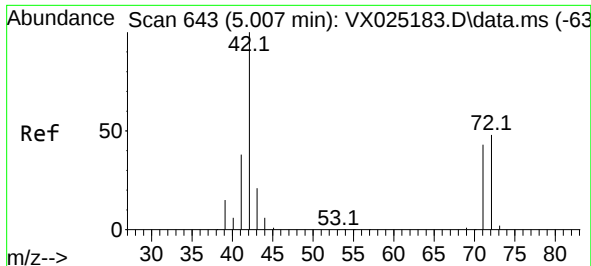
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 23911 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 135.0    | 0.0 302.2   |
| 98 66.5     | 0.0 131.4   |



#28  
 Bromochloromethane  
 Concen: 20.306 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.007 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 17224 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 0.0     | 0.0 4.4     |
| 130 87.0    | 65.2 97.8   |





#29

Tetrahydrofuran

Concen: 95.600 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

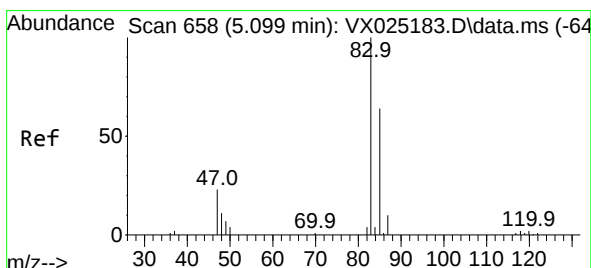
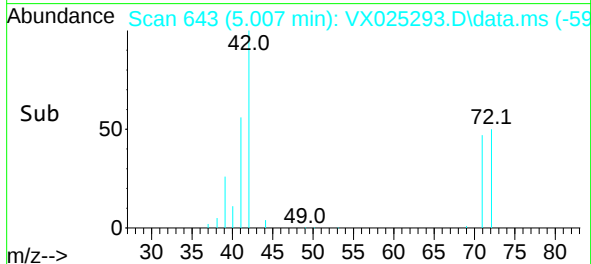
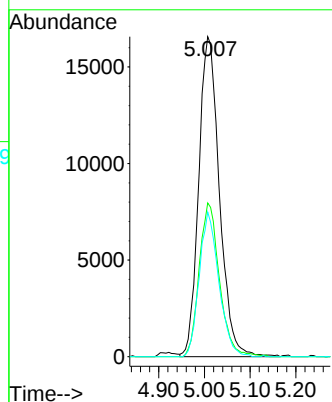
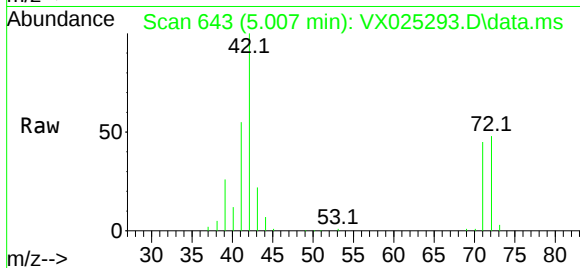
Tgt Ion: 42 Resp: 52237

Ion Ratio Lower Upper

42 100

72 47.0 36.1 54.1

71 42.8 33.7 50.5



#30

Chloroform

Concen: 19.968 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025293.D

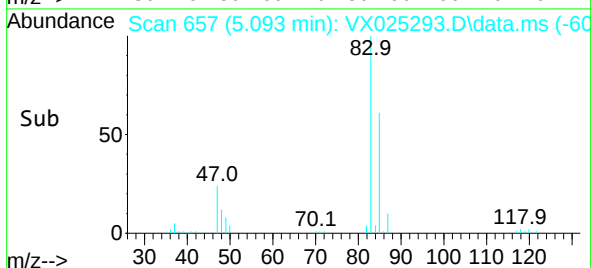
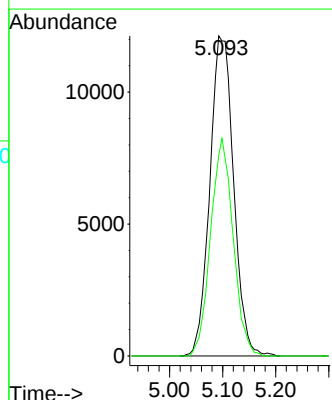
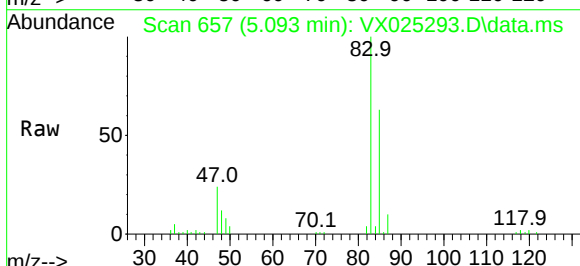
Acq: 23 Nov 2021 22:51

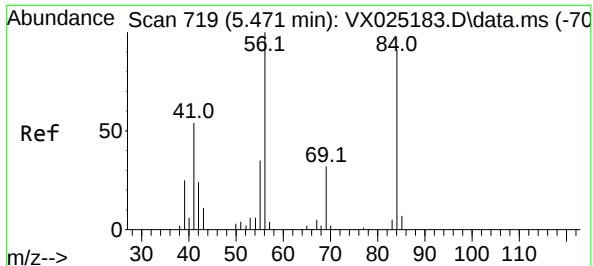
Tgt Ion: 83 Resp: 37800

Ion Ratio Lower Upper

83 100

85 62.7 50.2 75.2

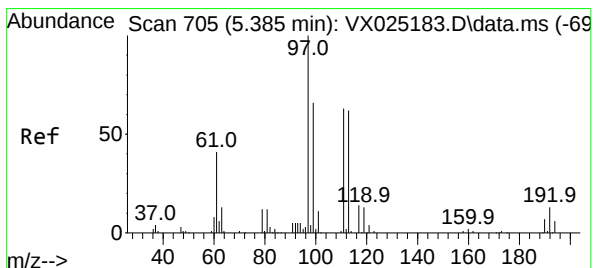
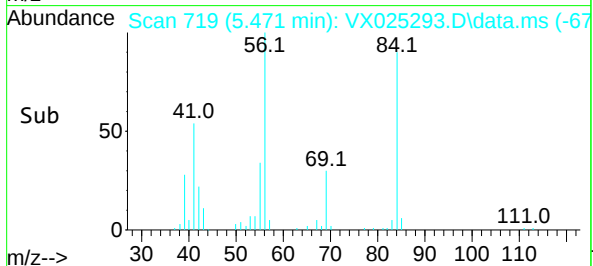
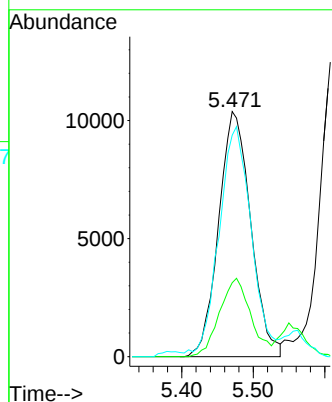
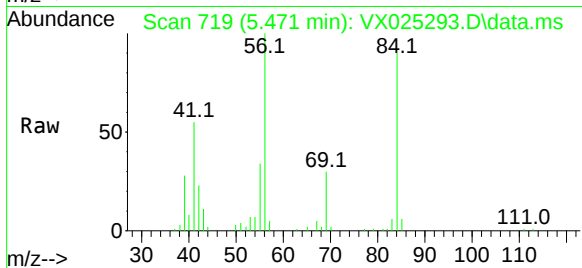




#31  
Cyclohexane  
Concen: 19.050 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

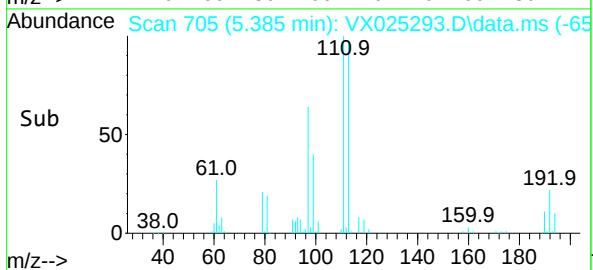
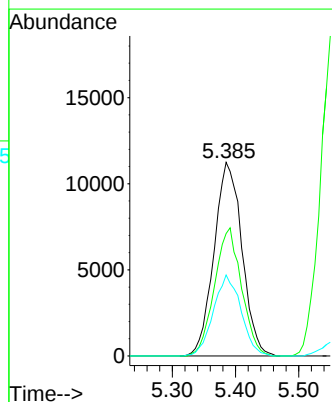
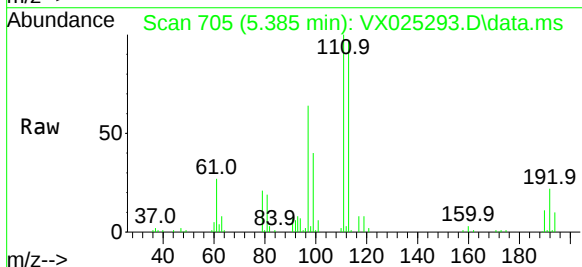
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Tgt Ion: 56 Resp: 32337  
Ion Ratio Lower Upper  
56 100  
69 30.1 24.2 36.2  
84 88.7 71.5 107.3



#32  
1,1,1-Trichloroethane  
Concen: 19.902 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 97 Resp: 34493  
Ion Ratio Lower Upper  
97 100  
99 63.8 50.9 76.3  
61 41.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.213 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

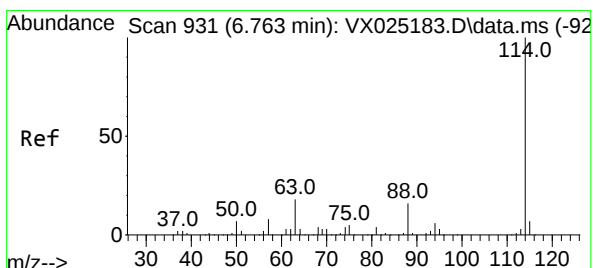
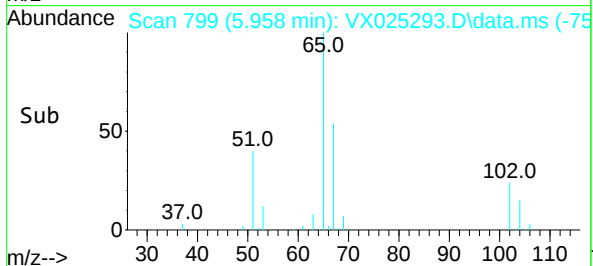
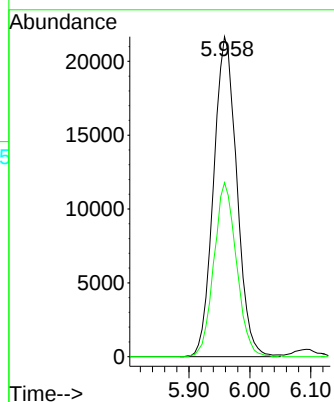
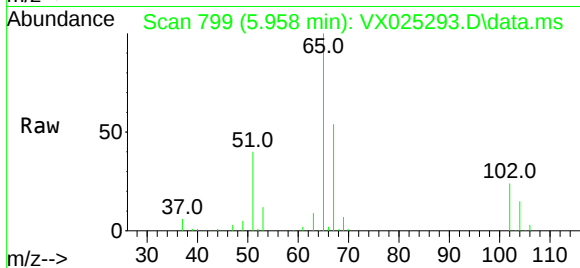
VX1123MBS02

Tgt Ion: 65 Resp: 57355

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

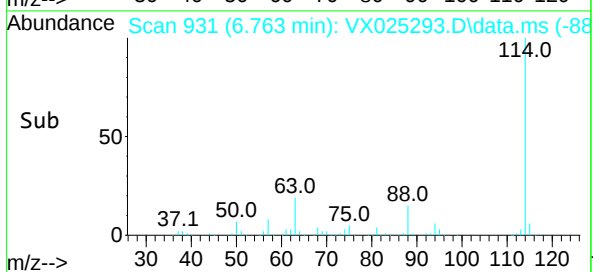
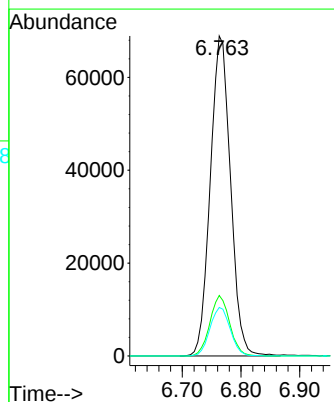
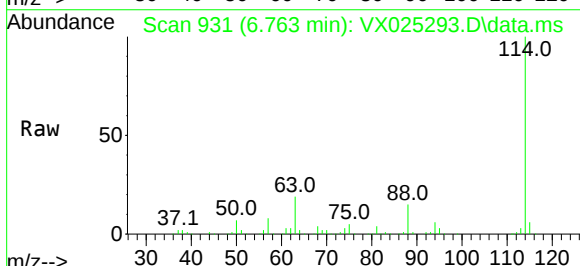
Tgt Ion: 114 Resp: 164756

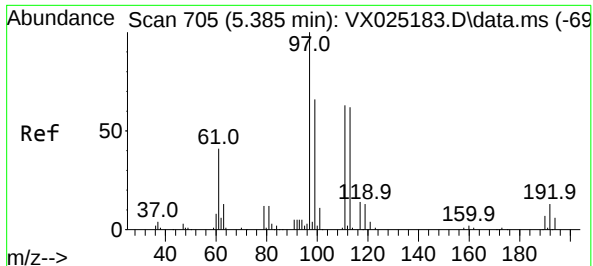
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.279 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

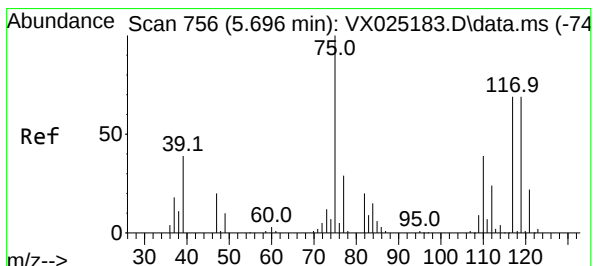
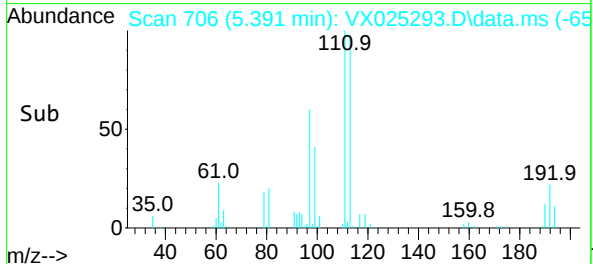
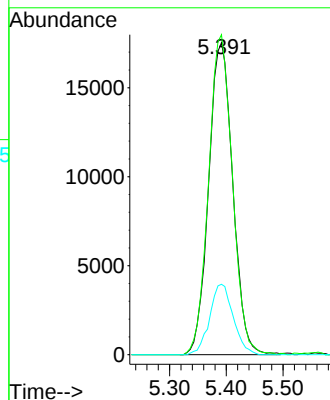
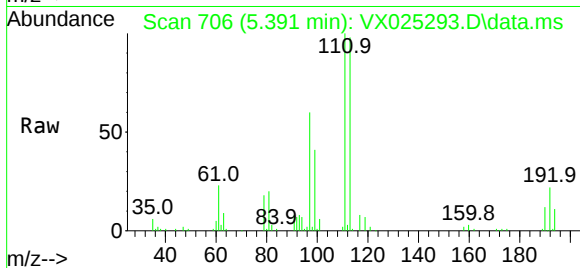
Tgt Ion:113 Resp: 51837

Ion Ratio Lower Upper

113 100

111 101.3 82.1 123.1

192 22.0 15.6 23.4



#36

1,1-Dichloropropene

Concen: 18.802 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

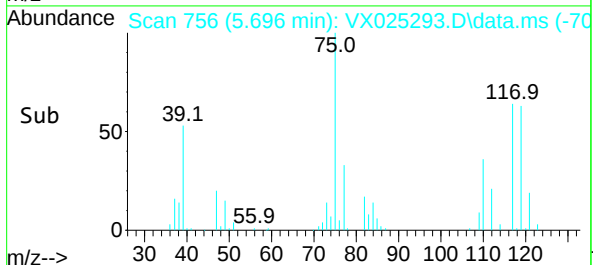
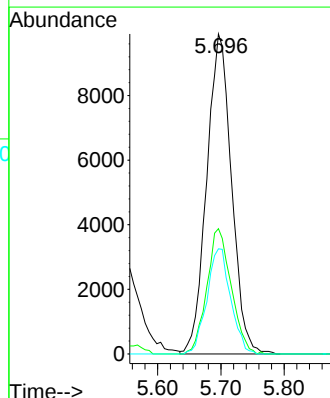
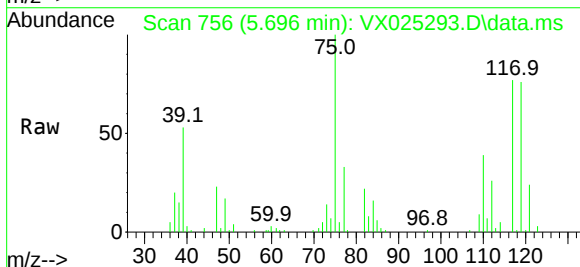
Tgt Ion: 75 Resp: 27027

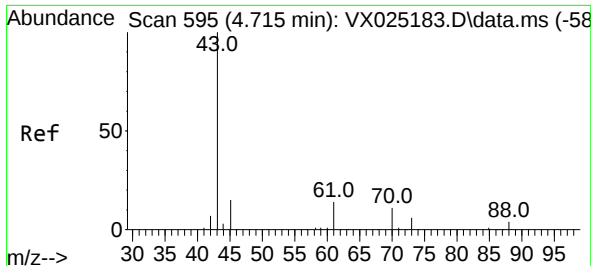
Ion Ratio Lower Upper

75 100

110 38.3 18.1 54.3

77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 18.179 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

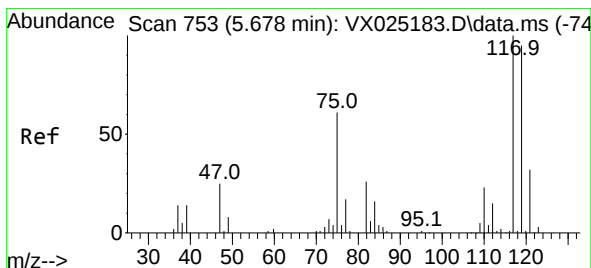
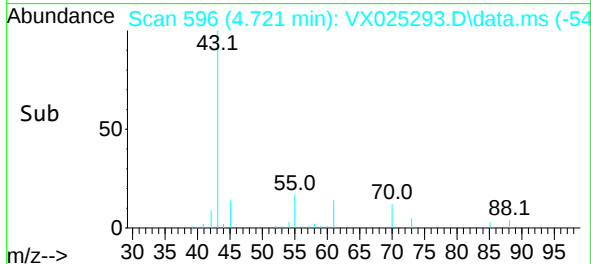
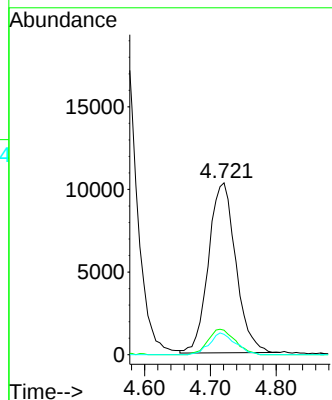
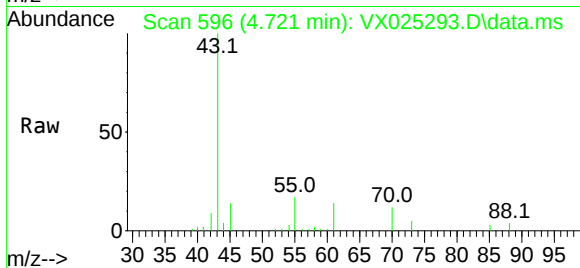
Tgt Ion: 43 Resp: 29731

Ion Ratio Lower Upper

43 100

61 14.9 11.4 17.0

70 11.9 8.6 12.8



#38

Carbon Tetrachloride

Concen: 19.162 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

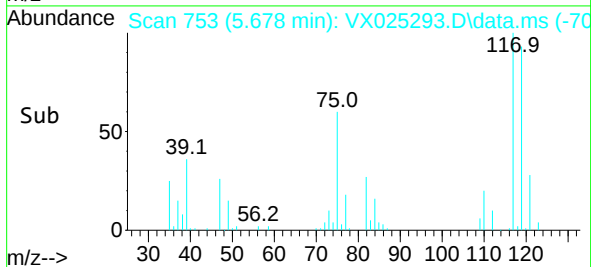
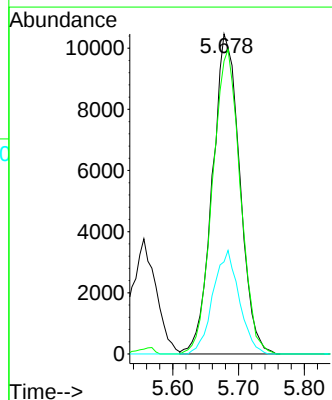
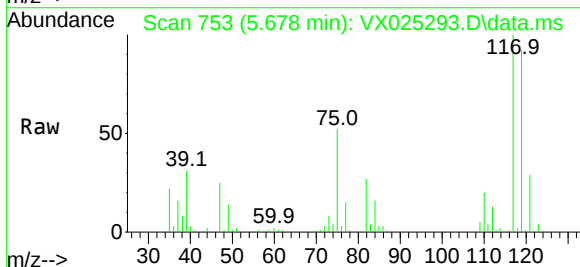
Tgt Ion: 117 Resp: 30337

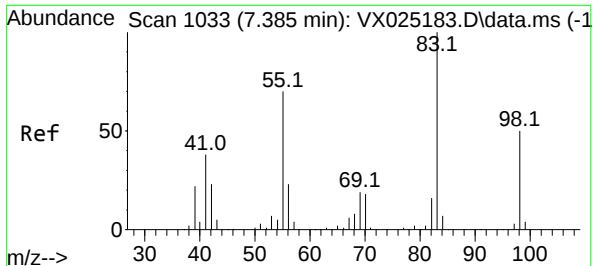
Ion Ratio Lower Upper

117 100

119 91.6 75.6 113.4

121 28.8 23.7 35.5





#39

Methylcyclohexane

Concen: 18.526 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

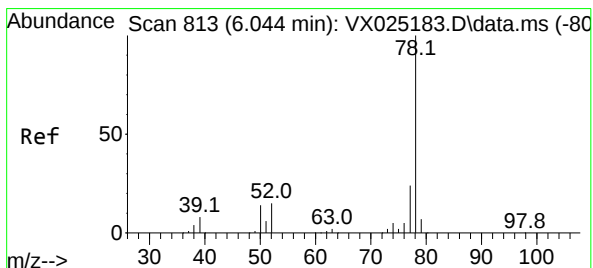
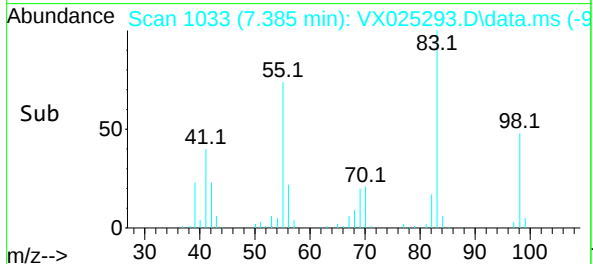
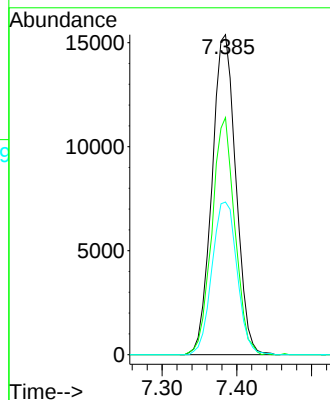
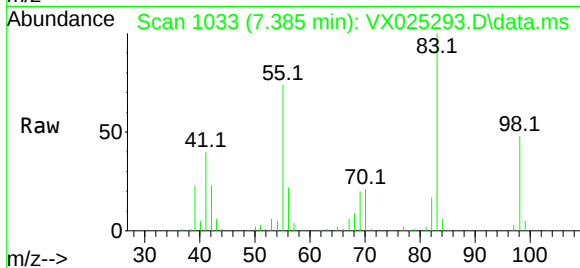
Tgt Ion: 83 Resp: 34159

Ion Ratio Lower Upper

83 100

55 74.1 60.8 91.2

98 47.7 37.0 55.4



#40

Benzene

Concen: 19.035 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025293.D

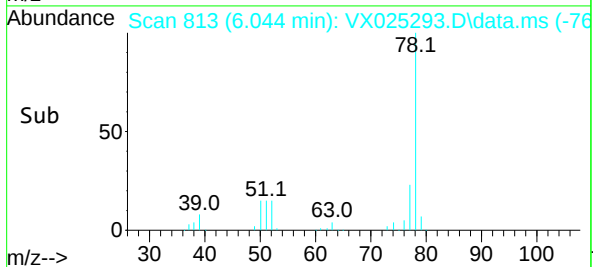
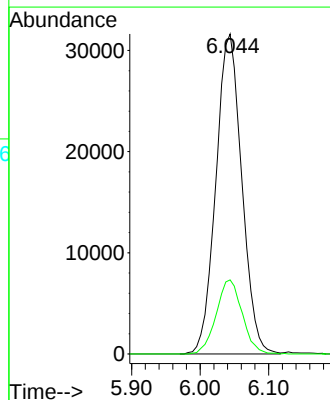
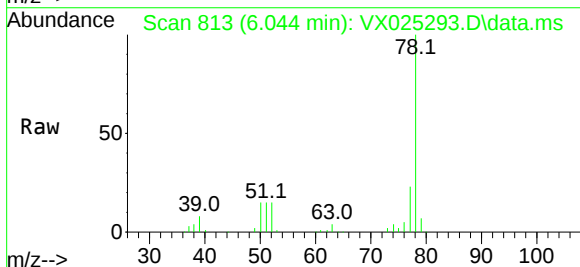
Acq: 23 Nov 2021 22:51

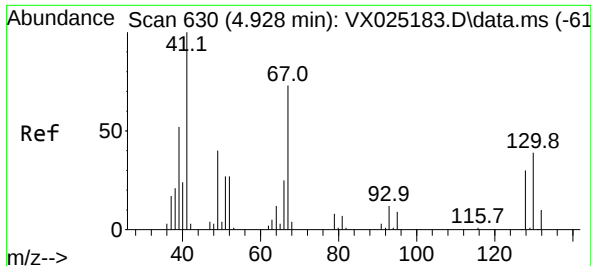
Tgt Ion: 78 Resp: 82888

Ion Ratio Lower Upper

78 100

77 23.1 18.3 27.5

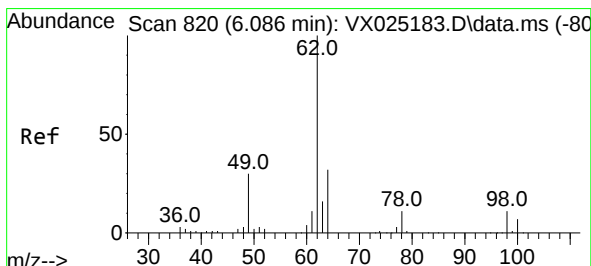
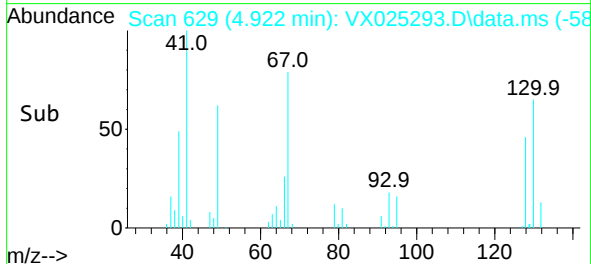
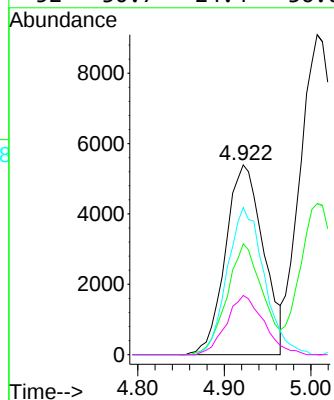
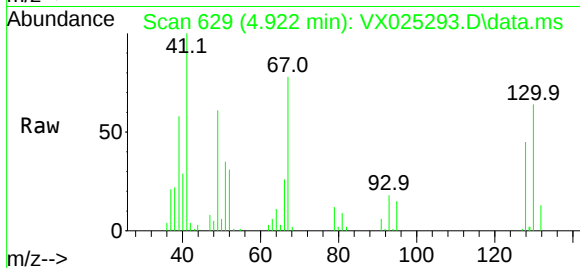




#41  
Methacrylonitrile  
Concen: 18.138 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

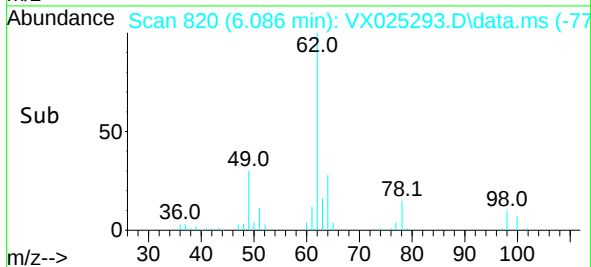
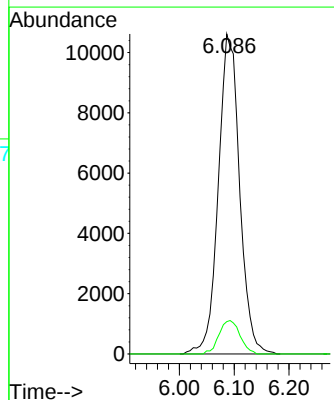
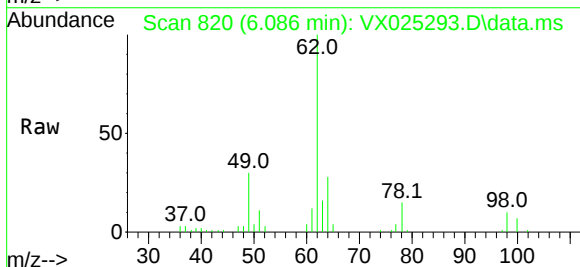
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

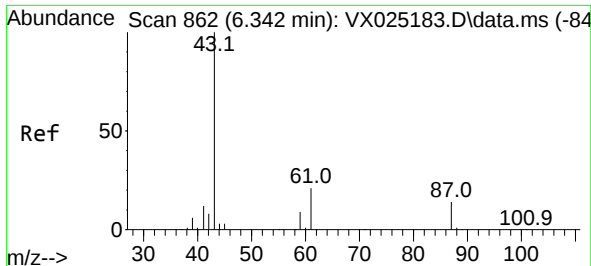
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 16464 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.2     | 44.6 67.0   |
| 67 75.1     | 56.7 85.1   |
| 52 30.7     | 24.4 36.6   |



#42  
1,2-Dichloroethane  
Concen: 20.234 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 28668 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.3     | 0.0 16.0    |

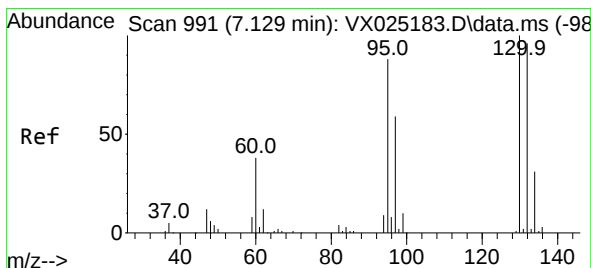
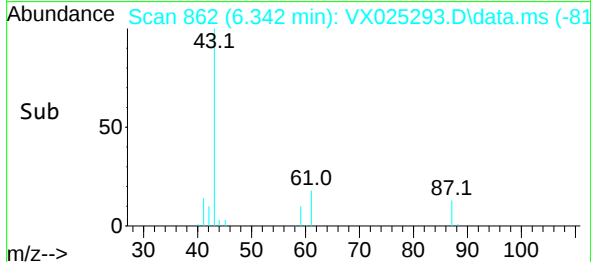
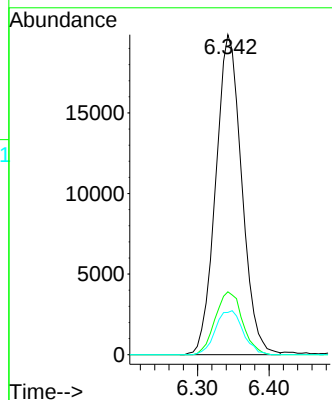
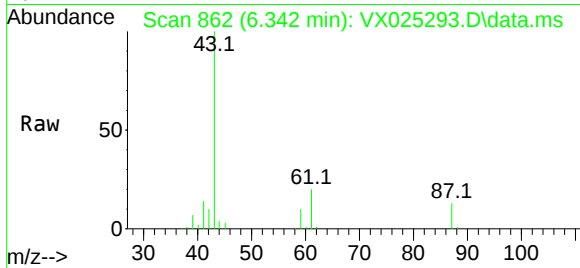




#43  
Isopropyl Acetate  
Concen: 18.433 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

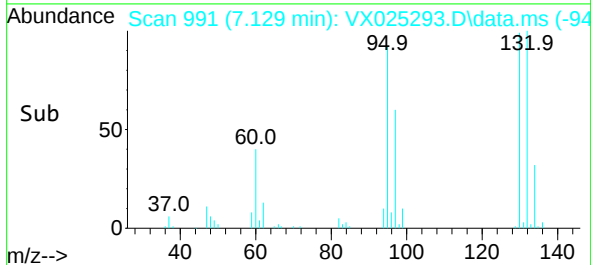
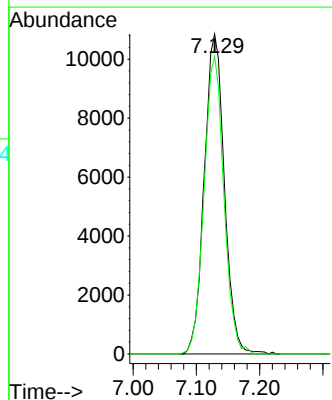
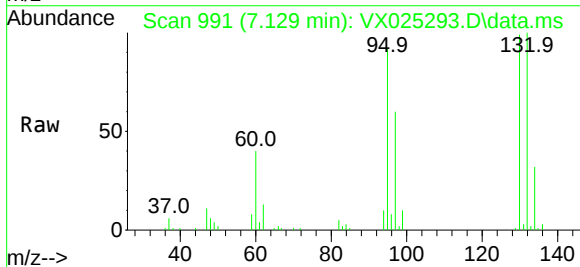
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Tgt Ion: 43 Resp: 50169  
Ion Ratio Lower Upper  
43 100  
61 20.5 15.3 22.9  
87 14.5 10.9 16.3



#44  
Trichloroethene  
Concen: 18.986 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion:130 Resp: 24017  
Ion Ratio Lower Upper  
130 100  
95 92.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.394 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

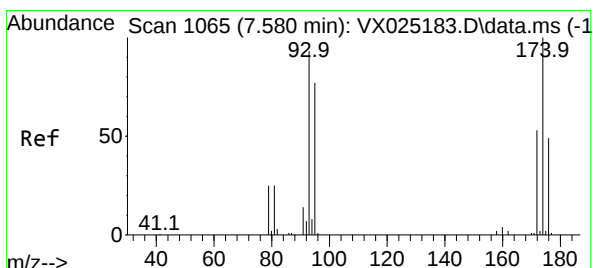
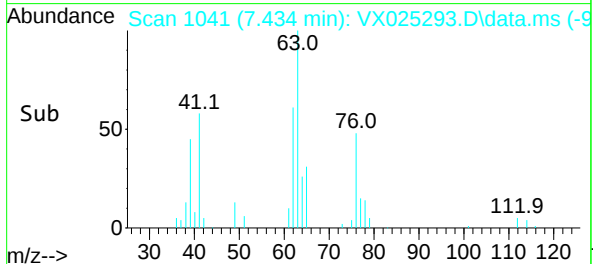
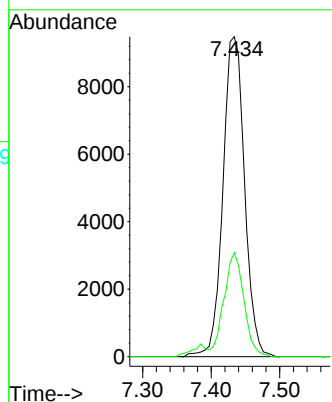
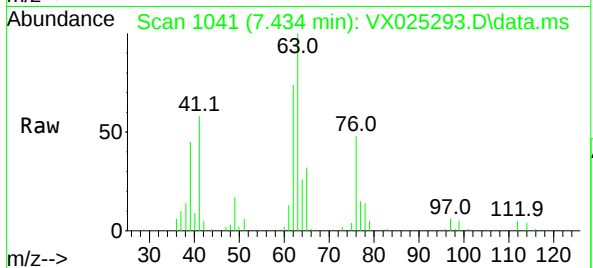
VX1123MBS02

Tgt Ion: 63 Resp: 20741

Ion Ratio Lower Upper

63 100

65 32.5 25.1 37.7



#46

Dibromomethane

Concen: 19.591 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

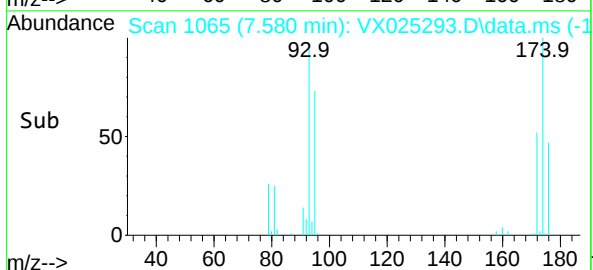
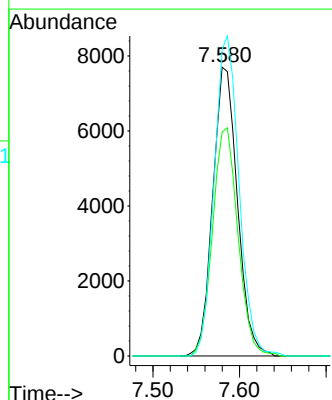
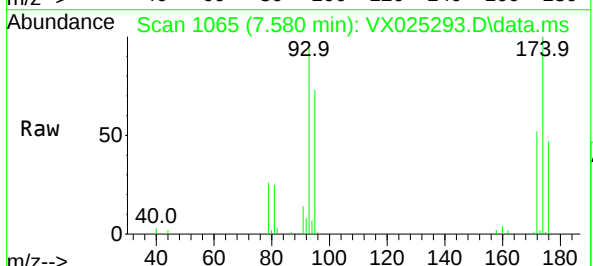
Tgt Ion: 93 Resp: 15210

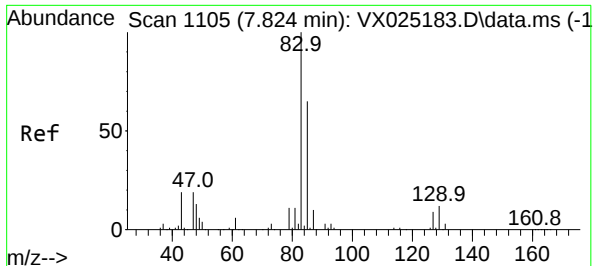
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 111.7 79.2 118.8

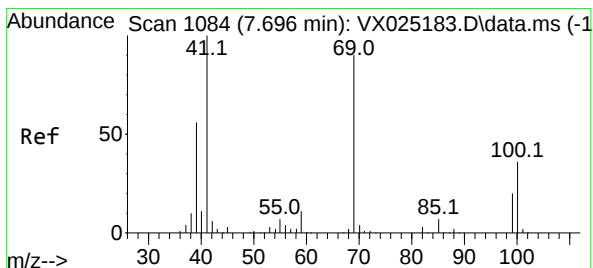
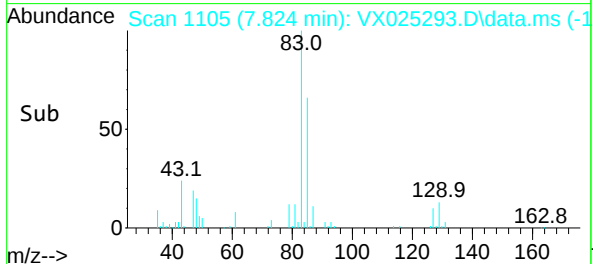
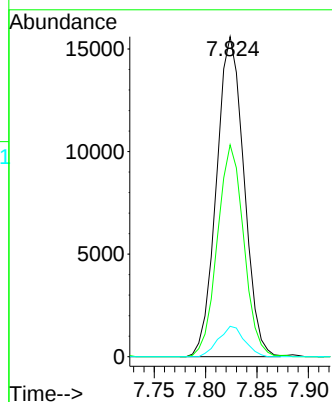
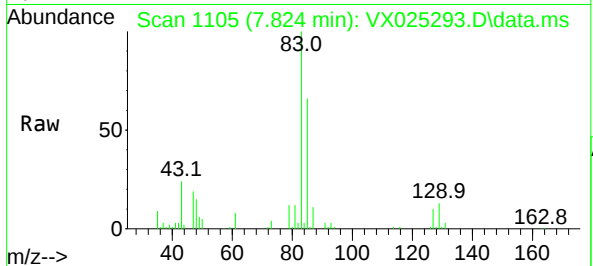




#47  
Bromodichloromethane  
Concen: 19.012 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

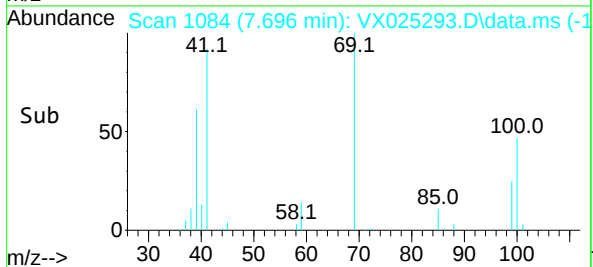
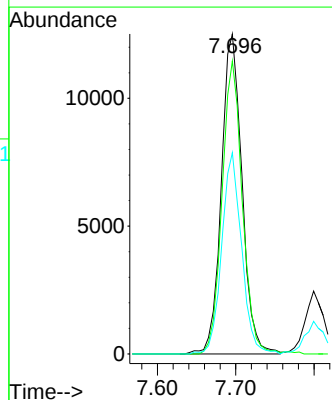
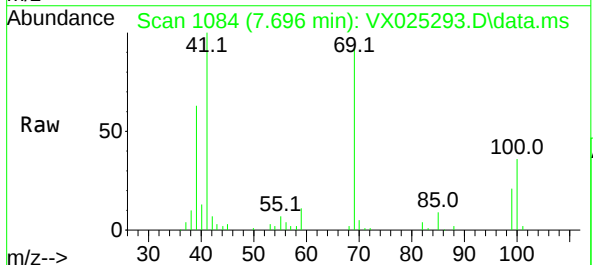
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

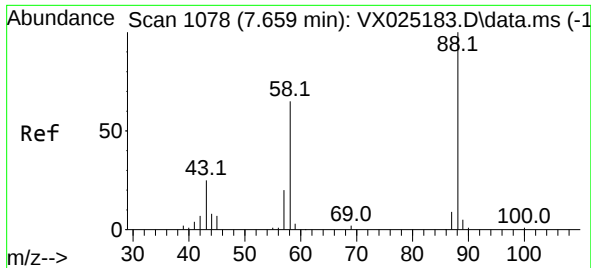
Tgt Ion: 83 Resp: 29007  
Ion Ratio Lower Upper  
83 100  
85 66.2 53.5 80.3  
127 9.5 7.7 11.5



#48  
Methyl methacrylate  
Concen: 17.942 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 41 Resp: 22919  
Ion Ratio Lower Upper  
41 100  
69 89.8 64.5 96.7  
39 60.5 46.9 70.3

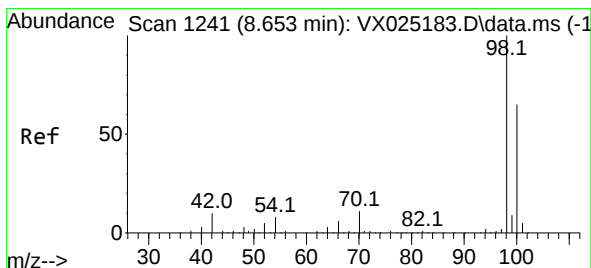
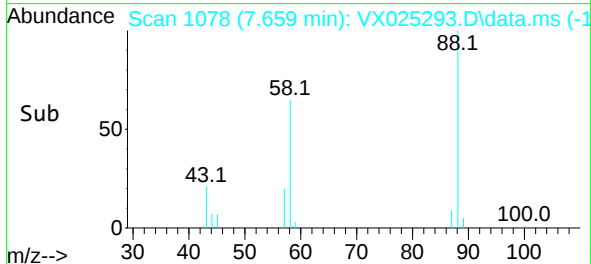
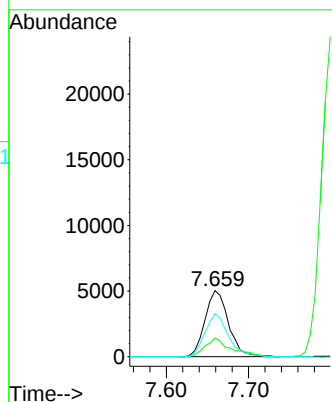
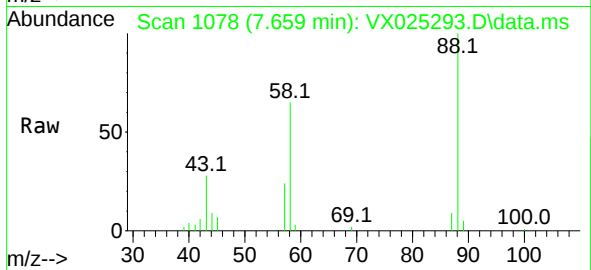




#49  
1,4-Dioxane  
Concen: 366.713 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

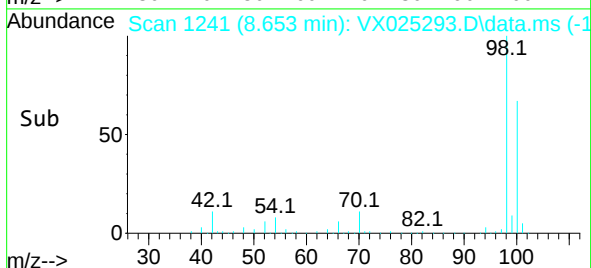
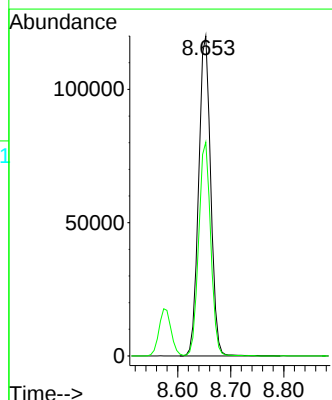
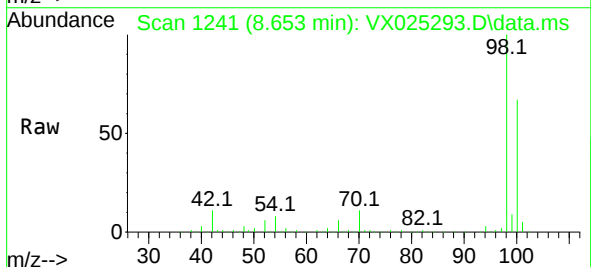
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

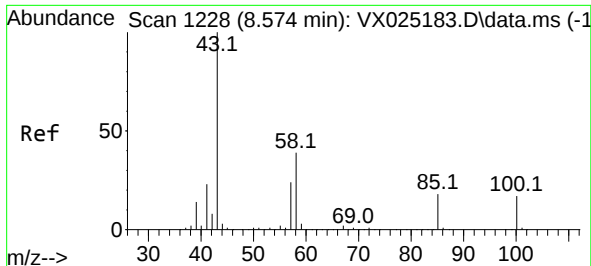
Tgt Ion: 88 Resp: 9892  
Ion Ratio Lower Upper  
88 100  
43 31.2 27.0 40.6  
58 64.8 55.2 82.8



#50  
Toluene-d8  
Concen: 49.936 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 98 Resp: 189796  
Ion Ratio Lower Upper  
98 100  
100 66.4 51.4 77.0

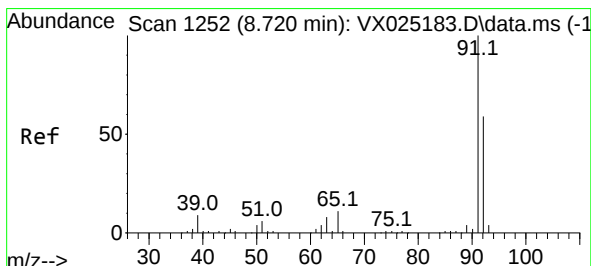
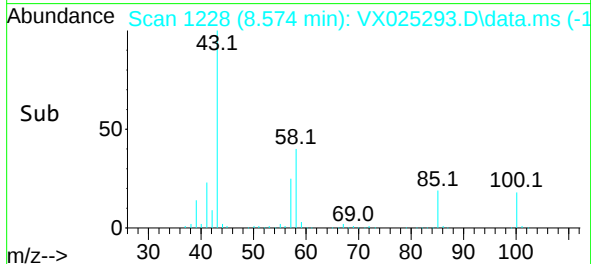
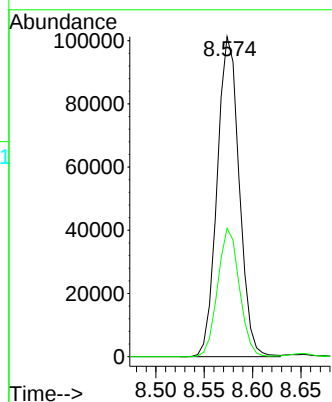
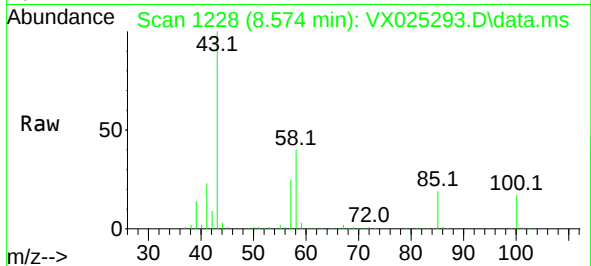




#51  
4-Methyl-2-Pentanone  
Concen: 94.059 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

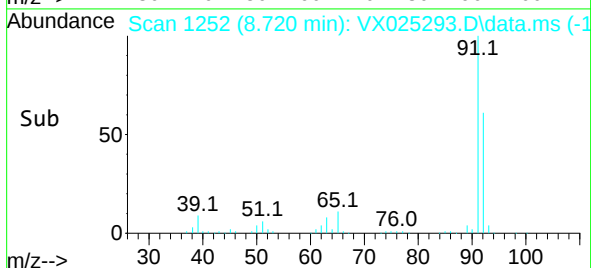
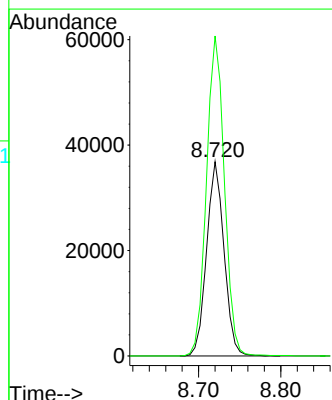
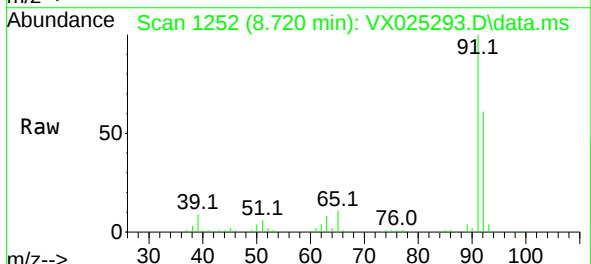
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Tgt Ion: 43 Resp: 160527  
Ion Ratio Lower Upper  
43 100  
58 39.5 30.9 46.3



#52  
Toluene  
Concen: 19.096 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 92 Resp: 54288  
Ion Ratio Lower Upper  
92 100  
91 169.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.993 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

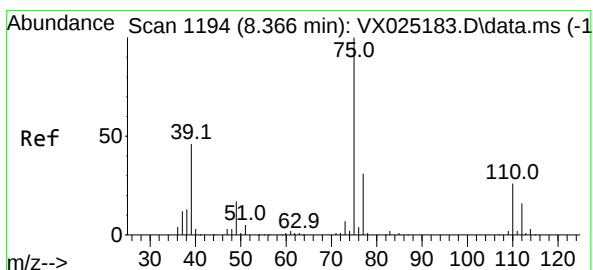
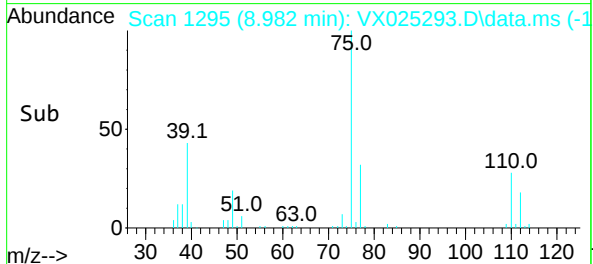
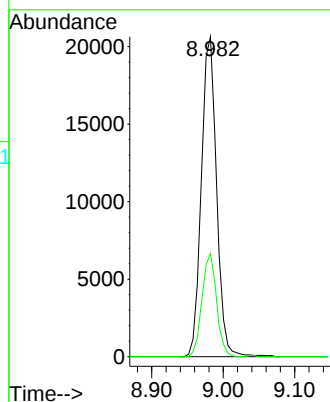
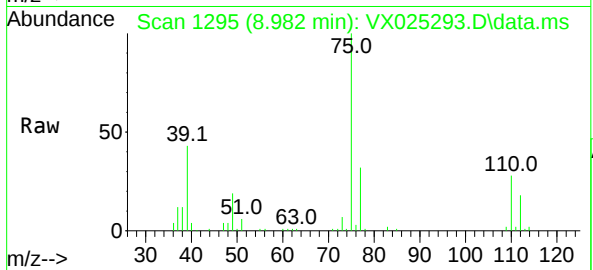
VX1123MBS02

Tgt Ion: 75 Resp: 30529

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.029 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

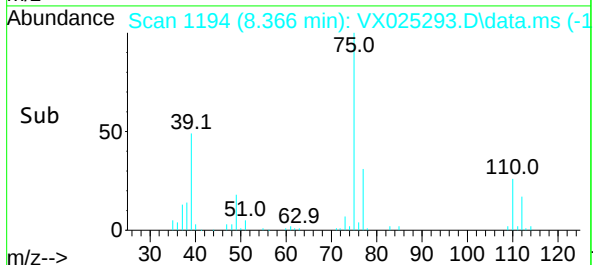
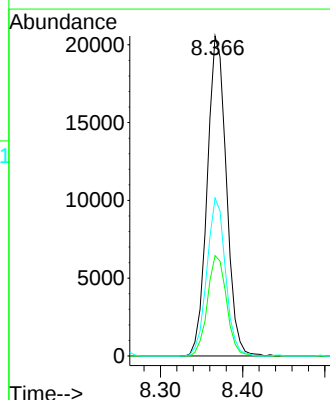
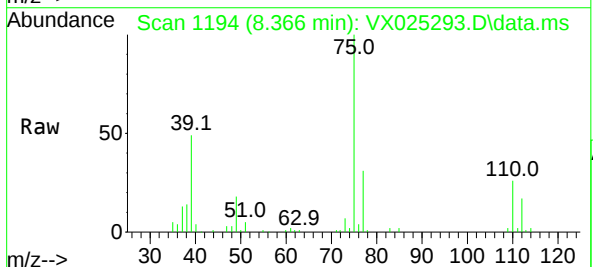
Tgt Ion: 75 Resp: 33158

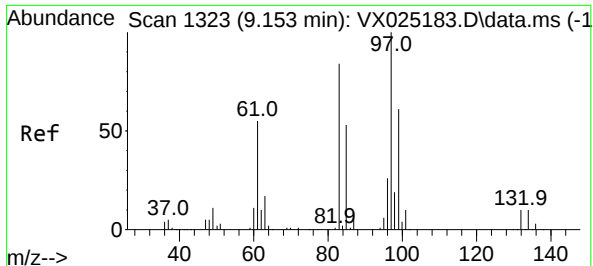
Ion Ratio Lower Upper

75 100

77 31.4 23.8 35.8

39 49.3 38.8 58.2

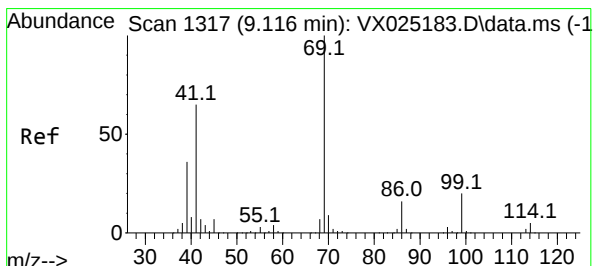
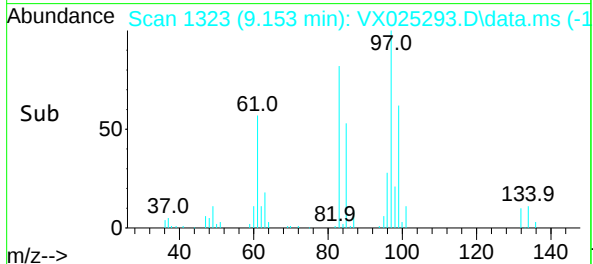
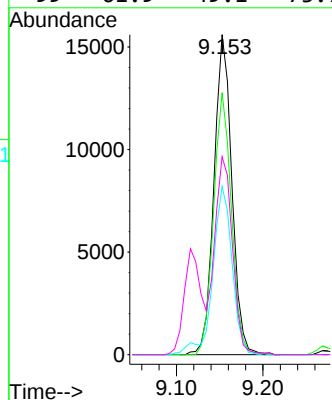
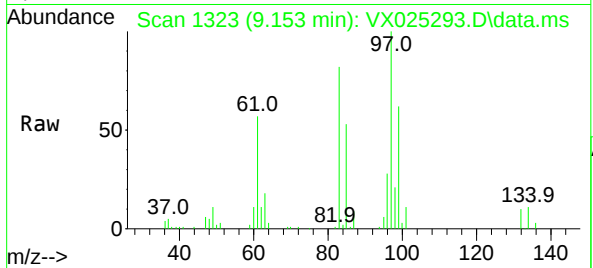




#55  
1,1,2-Trichloroethane  
Concen: 19.815 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

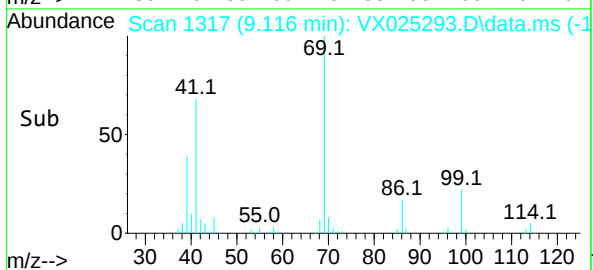
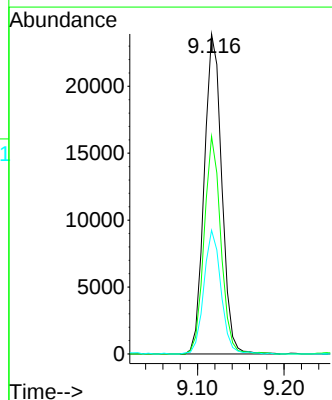
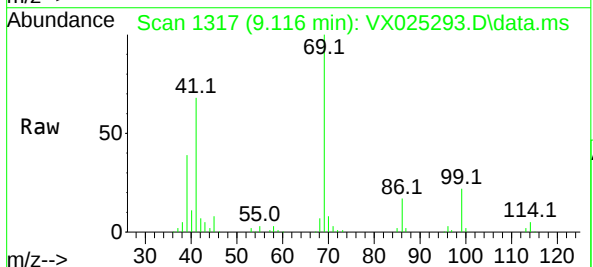
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

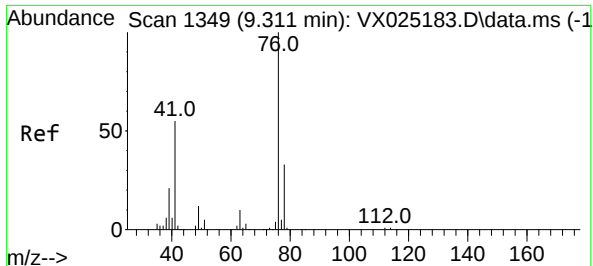
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 22389 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.9  | 69.2  | 103.8 |
| 85       | 52.6  | 43.3  | 64.9  |
| 99       | 61.9  | 49.1  | 73.7  |



#56  
Ethyl methacrylate  
Concen: 18.305 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 33564 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.9  | 55.3  | 82.9  |
| 39       | 37.9  | 30.2  | 45.4  |





#57

1,3-Dichloropropane

Concen: 19.303 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

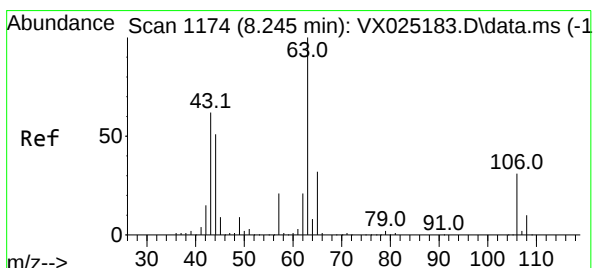
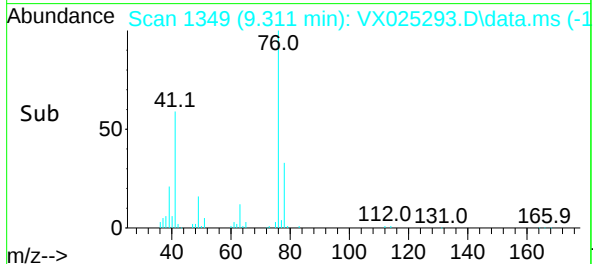
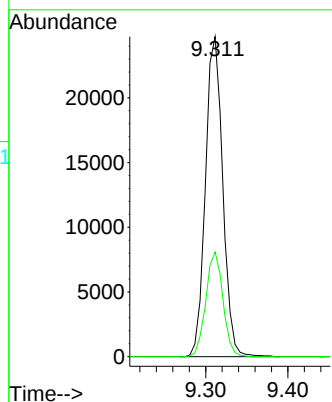
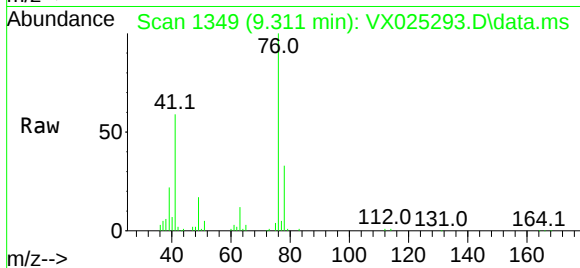
VX1123MBS02

Tgt Ion: 76 Resp: 36149

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 90.202 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025293.D

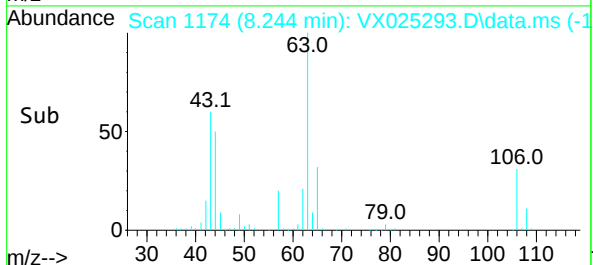
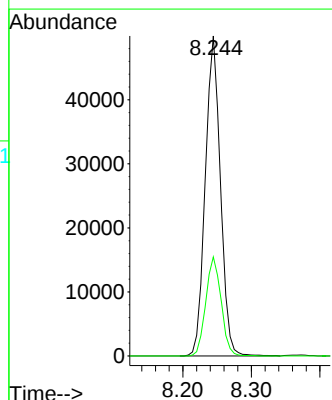
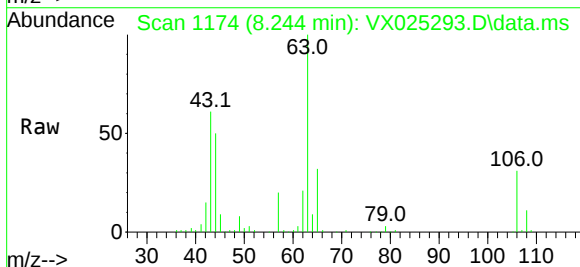
Acq: 23 Nov 2021 22:51

Tgt Ion: 63 Resp: 76949

Ion Ratio Lower Upper

63 100

106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 89.790 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

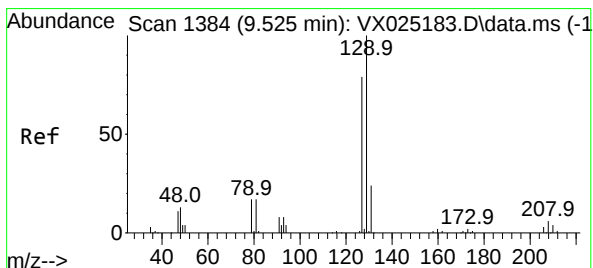
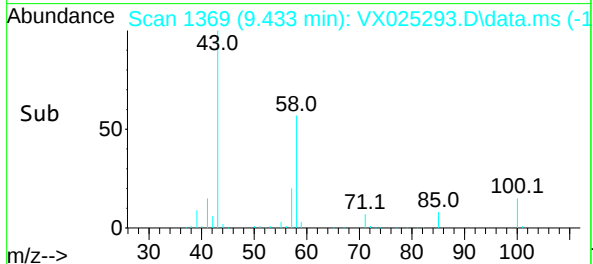
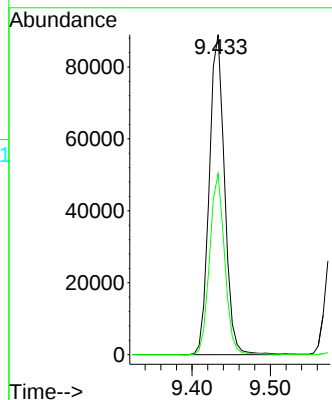
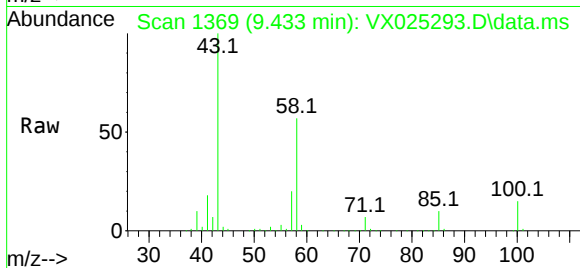
VX1123MBS02

Tgt Ion: 43 Resp: 120812

Ion Ratio Lower Upper

43 100

58 55.5 26.6 79.7



#60

Dibromochloromethane

Concen: 18.468 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025293.D

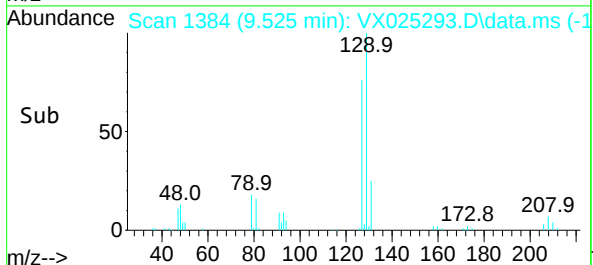
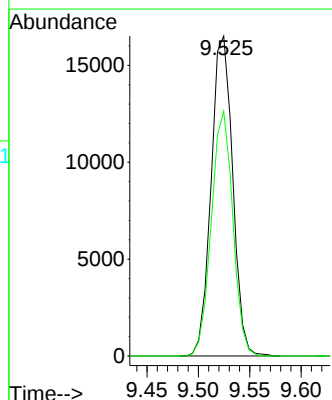
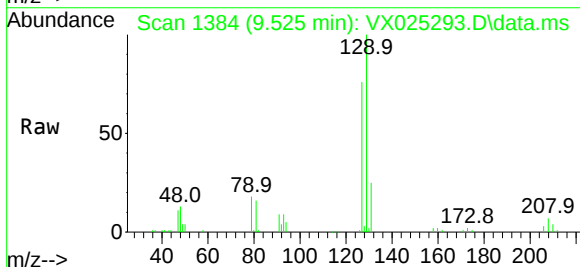
Acq: 23 Nov 2021 22:51

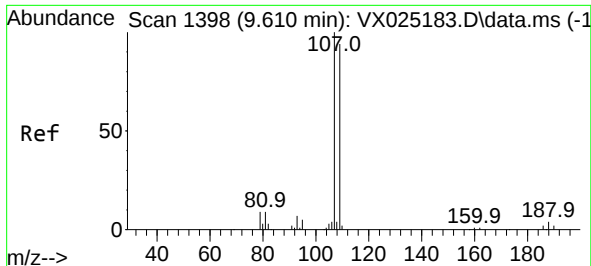
Tgt Ion: 129 Resp: 24017

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.5

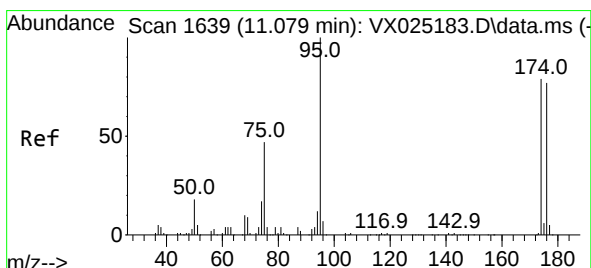
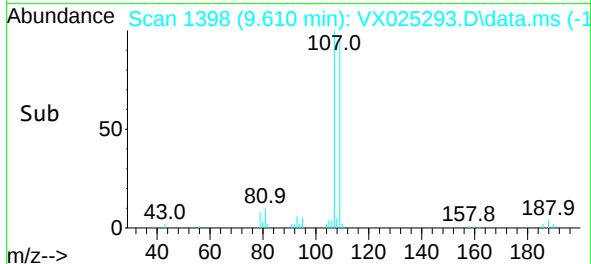
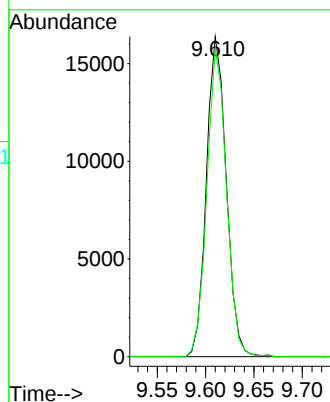
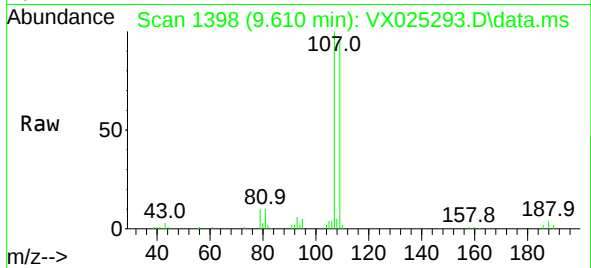




#61  
1,2-Dibromoethane  
Concen: 19.104 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

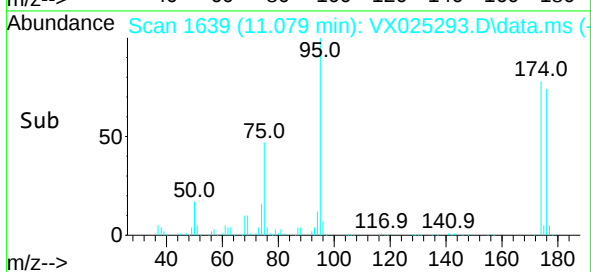
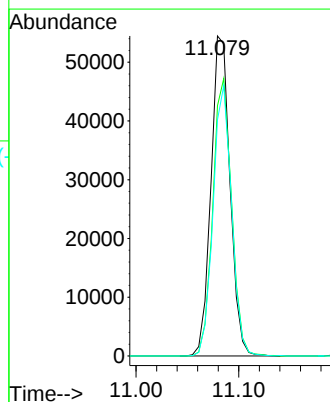
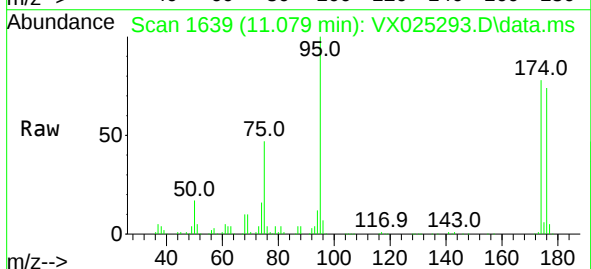
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

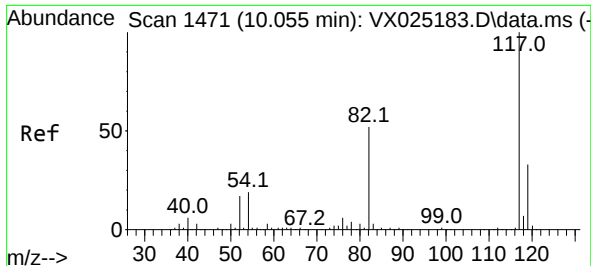
Tgt Ion:107 Resp: 23379  
Ion Ratio Lower Upper  
107 100  
109 95.1 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 48.872 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 95 Resp: 70272  
Ion Ratio Lower Upper  
95 100  
174 85.2 0.0 158.0  
176 82.1 0.0 153.6

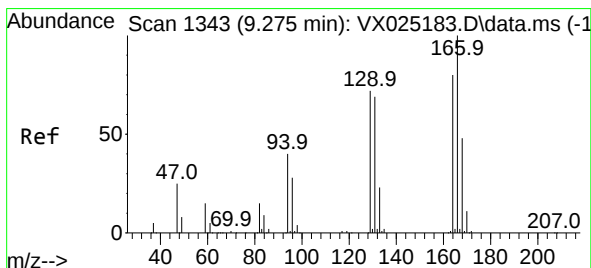
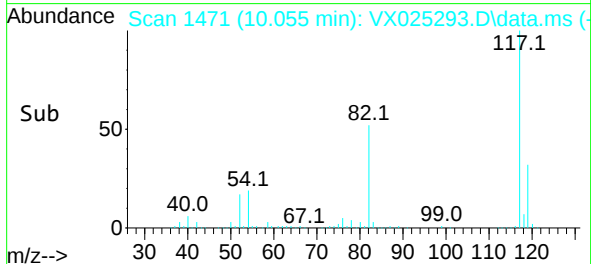
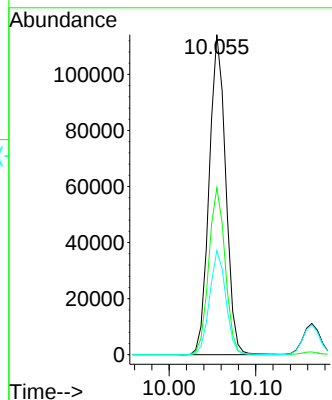
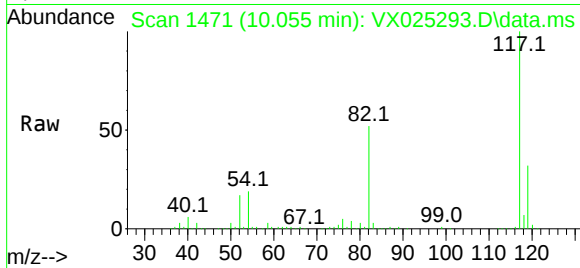




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

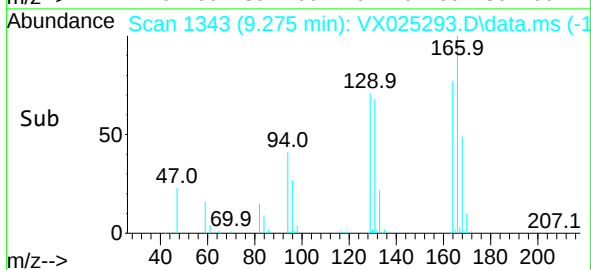
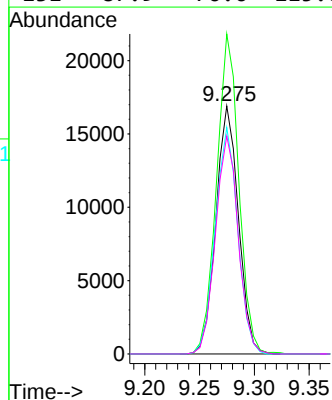
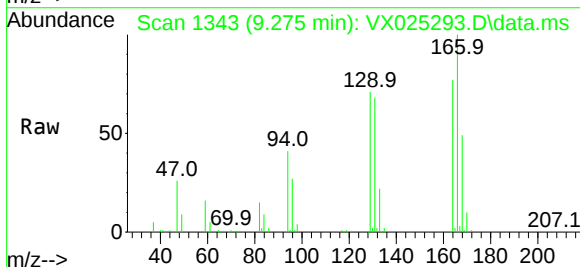
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

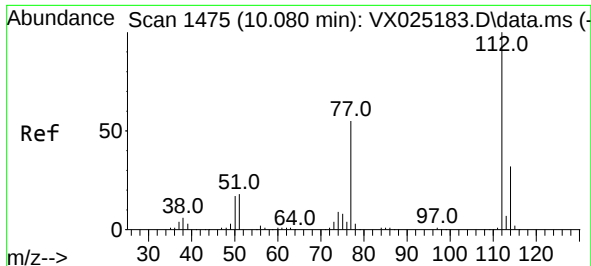
Tgt Ion:117 Resp: 151385  
Ion Ratio Lower Upper  
117 100  
82 52.1 44.6 67.0  
119 32.5 24.8 37.2



#64  
Tetrachloroethene  
Concen: 19.315 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion:164 Resp: 24111  
Ion Ratio Lower Upper  
164 100  
166 129.1 103.2 154.8  
129 91.3 81.0 121.4  
131 87.9 76.6 115.0

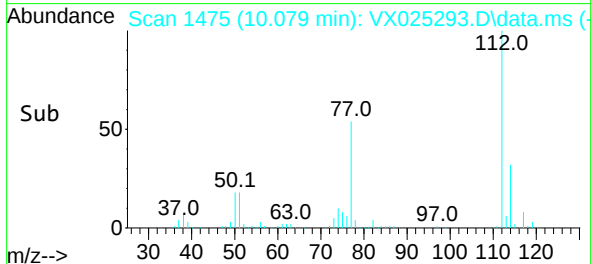
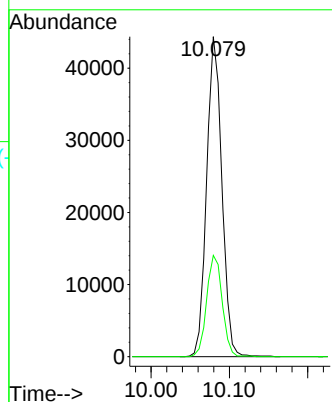
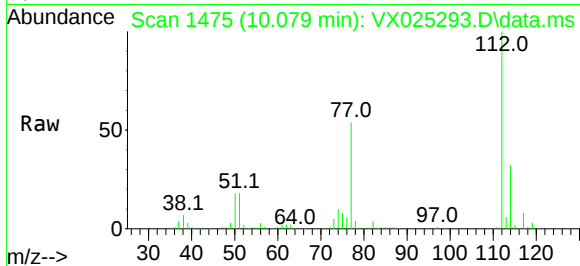




#65  
Chlorobenzene  
Concen: 19.369 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

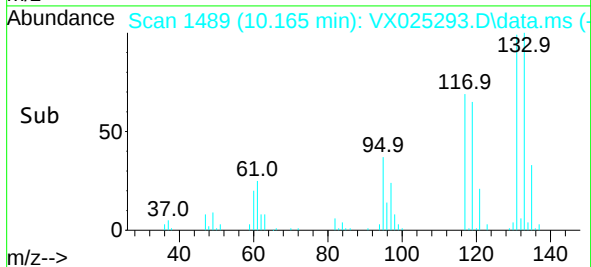
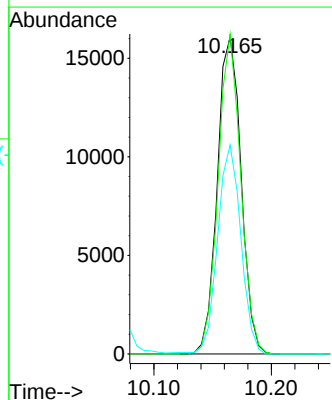
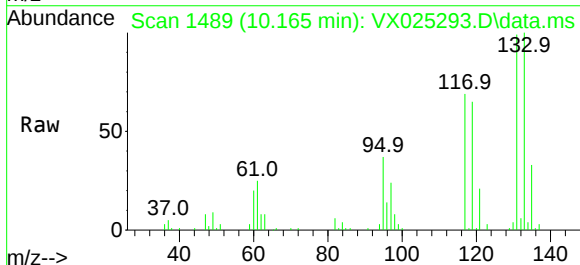
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

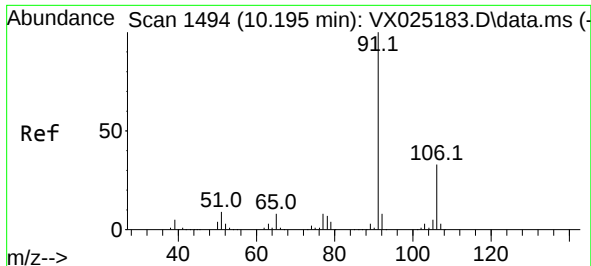
Tgt Ion:112 Resp: 59751  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.135 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion:131 Resp: 22638  
Ion Ratio Lower Upper  
131 100  
133 95.8 48.1 144.4  
119 64.5 32.0 96.0





#67

Ethyl Benzene

Concen: 19.244 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

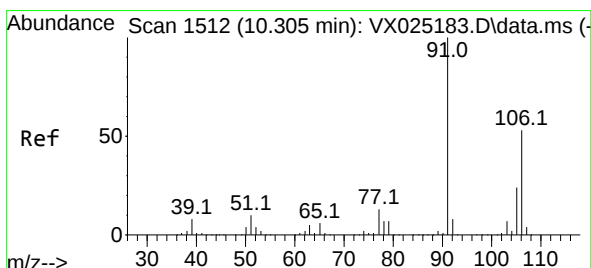
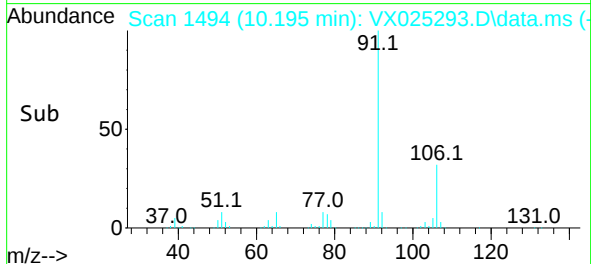
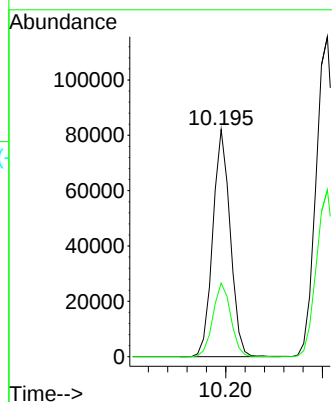
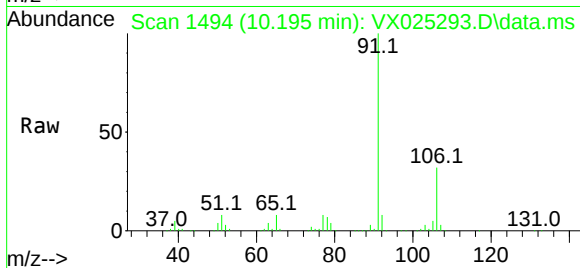
VX1123MBS02

Tgt Ion: 91 Resp: 102590

Ion Ratio Lower Upper

91 100

106 32.4 24.7 37.1



#68

m/p-Xylenes

Concen: 37.585 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025293.D

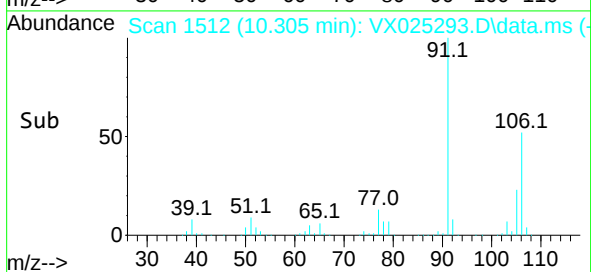
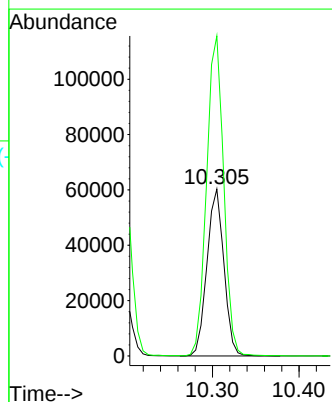
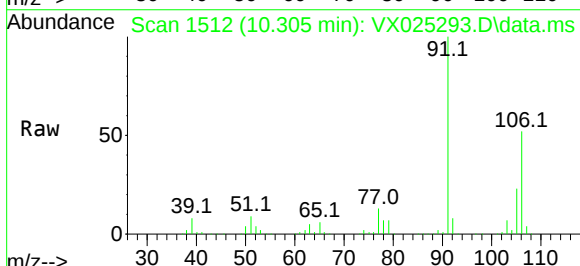
Acq: 23 Nov 2021 22:51

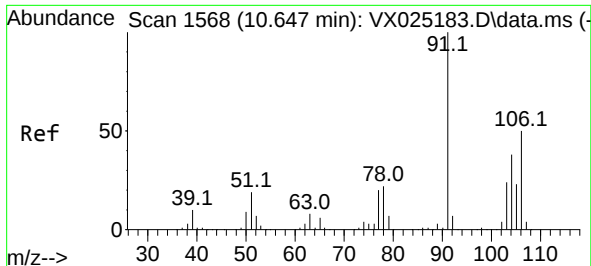
Tgt Ion: 106 Resp: 81842

Ion Ratio Lower Upper

106 100

91 193.7 163.4 245.0

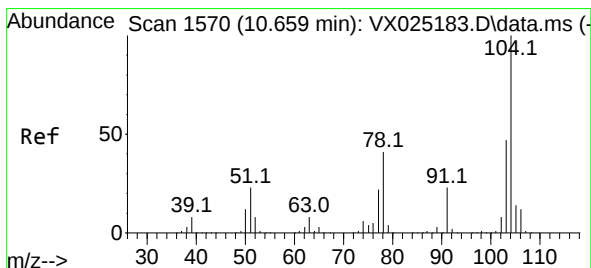
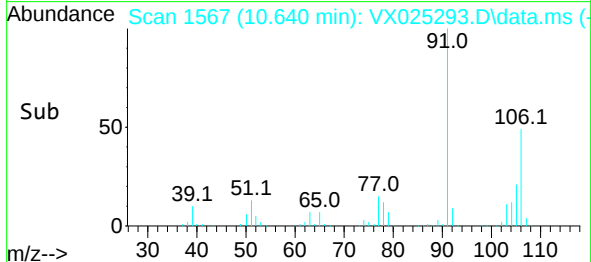
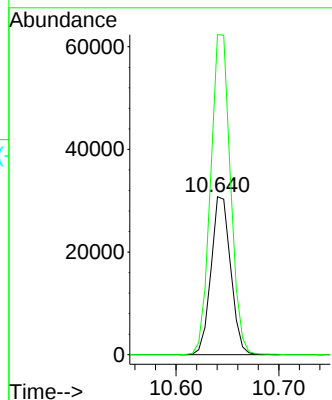
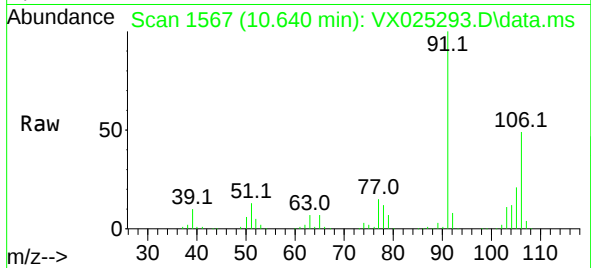




#69  
o-Xylene  
Concen: 19.100 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

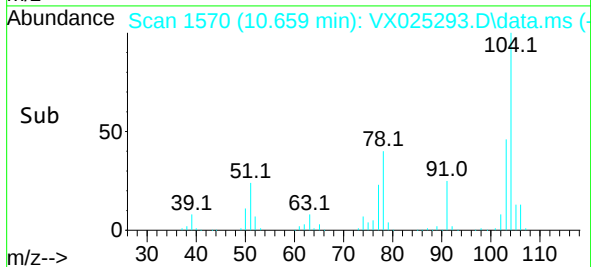
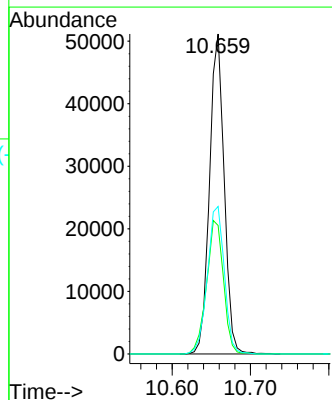
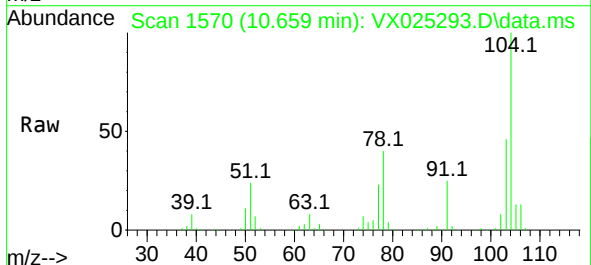
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

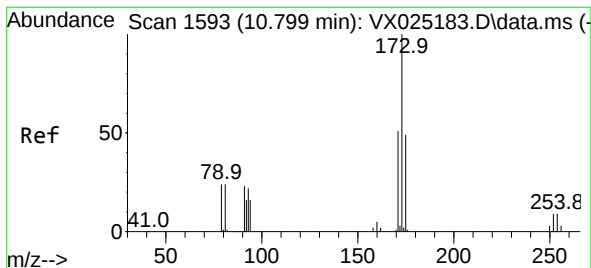
Tgt Ion:106 Resp: 40707  
Ion Ratio Lower Upper  
106 100  
91 206.3 109.5 328.4



#70  
Styrene  
Concen: 18.856 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion:104 Resp: 66388  
Ion Ratio Lower Upper  
104 100  
78 48.1 41.3 61.9  
103 53.3 43.5 65.3





#71

Bromoform

Concen: 17.506 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

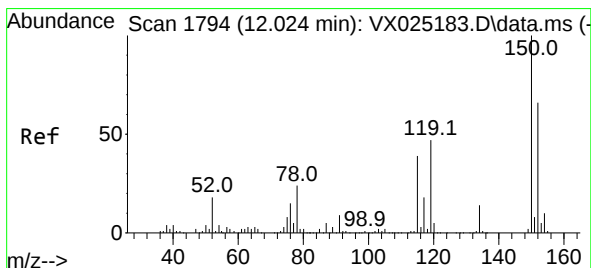
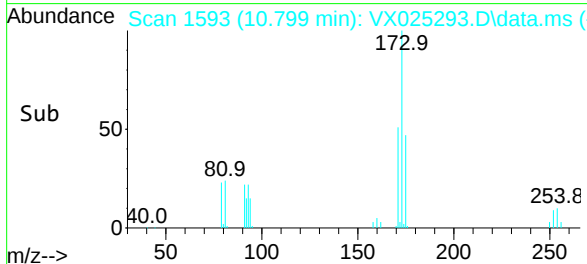
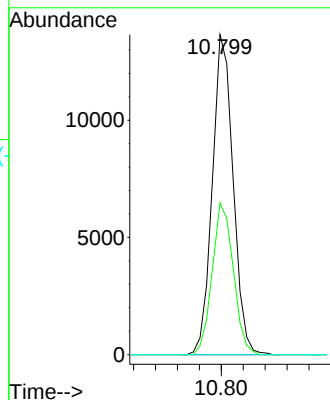
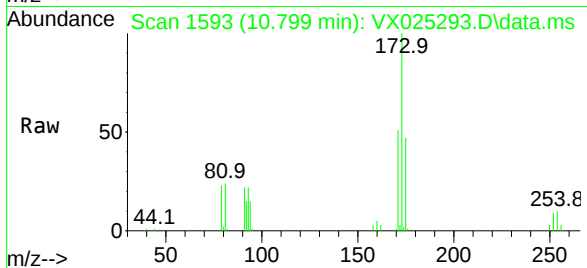
Tgt Ion:173 Resp: 17981

Ion Ratio Lower Upper

173 100

175 48.2 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

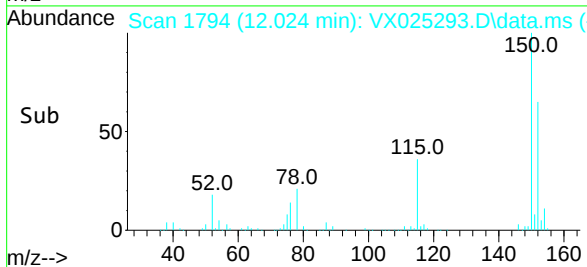
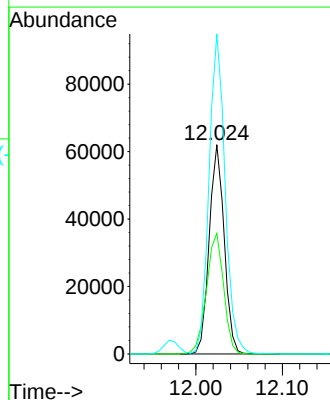
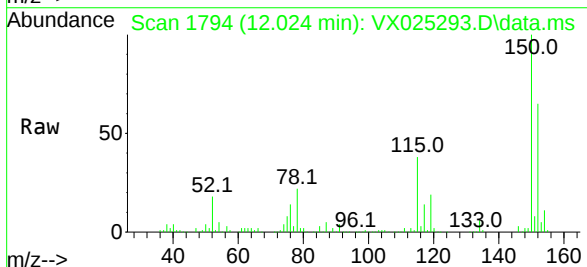
Tgt Ion:152 Resp: 74604

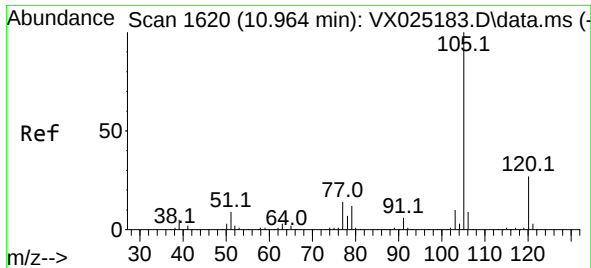
Ion Ratio Lower Upper

152 100

115 65.9 43.3 129.8

150 163.5 0.0 351.2

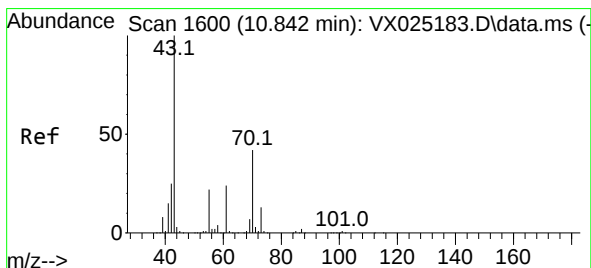
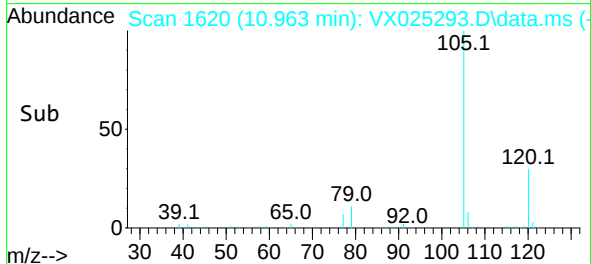
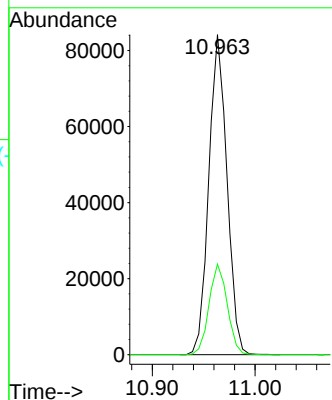
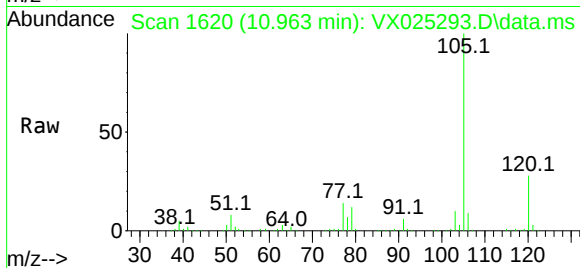




#73  
Isopropylbenzene  
Concen: 19.456 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

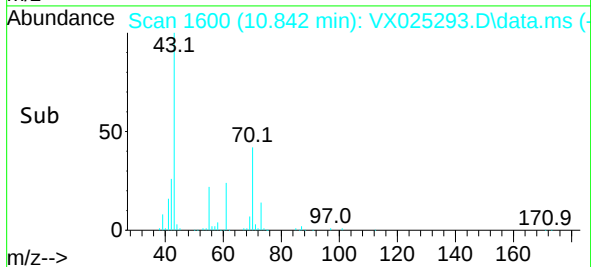
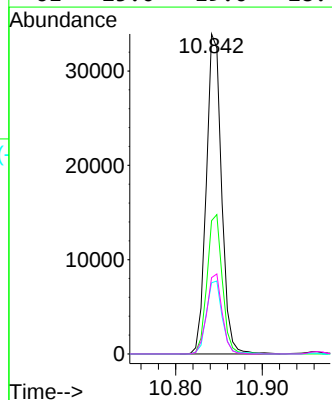
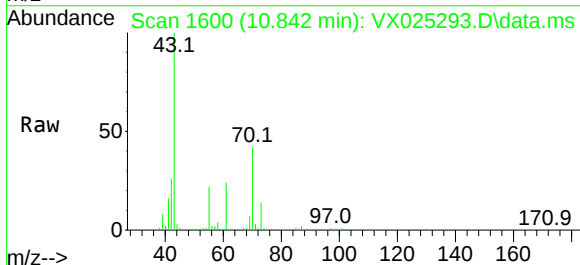
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Tgt Ion:105 Resp: 103447  
Ion Ratio Lower Upper  
105 100  
120 28.4 13.3 39.8



#74  
N-ethyl acetate  
Concen: 18.014 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 43 Resp: 41428  
Ion Ratio Lower Upper  
43 100  
70 43.5 33.7 50.5  
55 23.7 19.7 29.5  
61 25.0 19.0 28.4

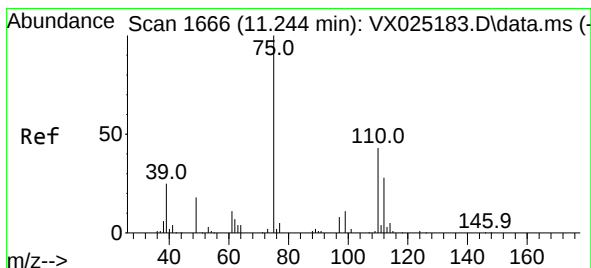
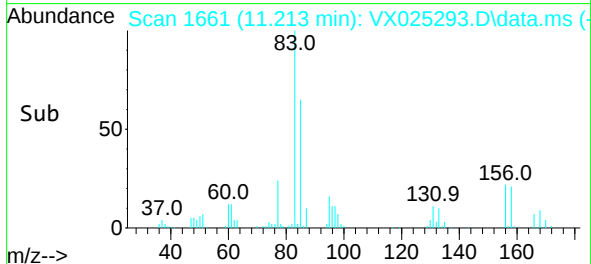
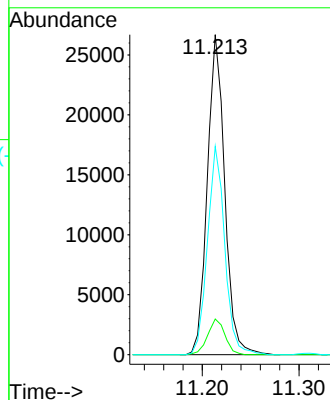
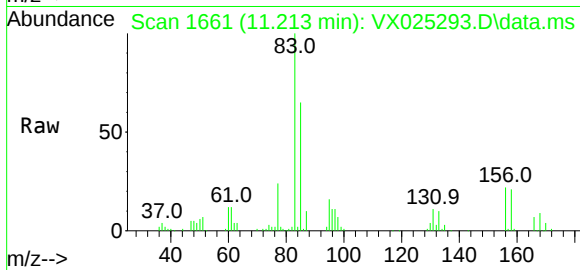




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.436 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.001 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

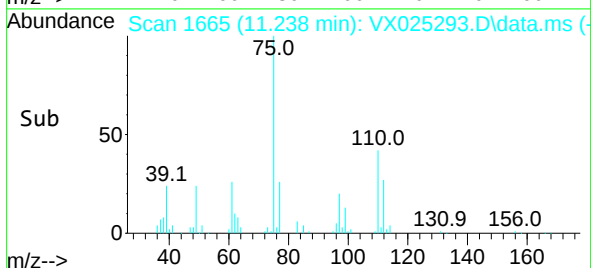
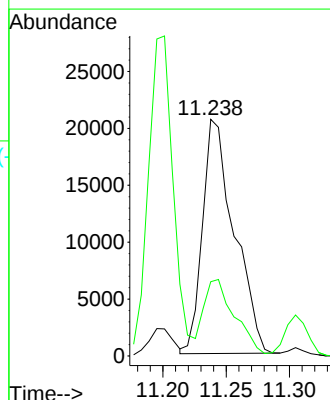
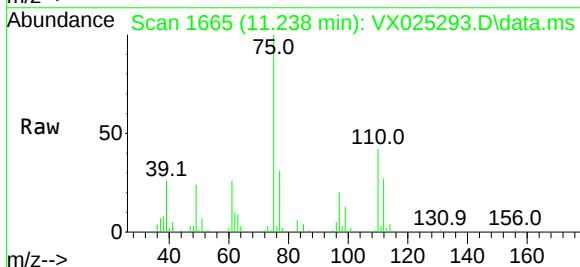
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

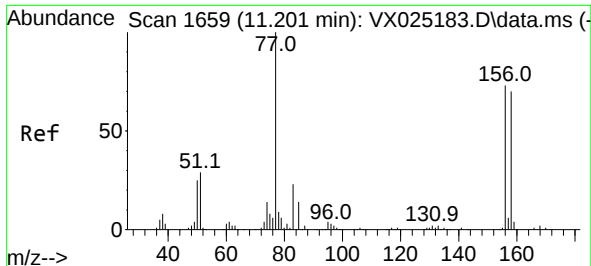
Tgt Ion: 83 Resp: 33426  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.3 16.1  
85 65.0 32.3 96.9



#76  
1,2,3-Trichloropropane  
Concen: 23.581 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 75 Resp: 36025  
Ion Ratio Lower Upper  
75 100  
77 31.8 20.0 59.9

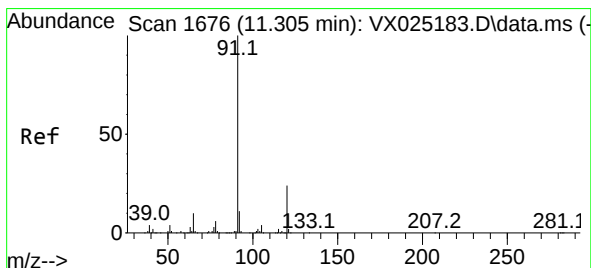
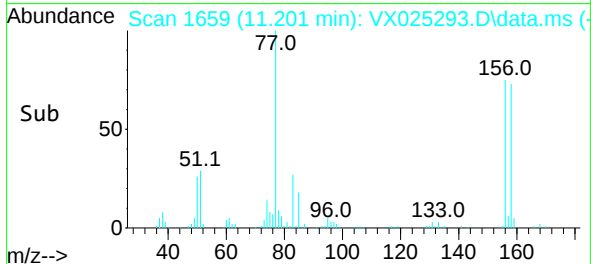
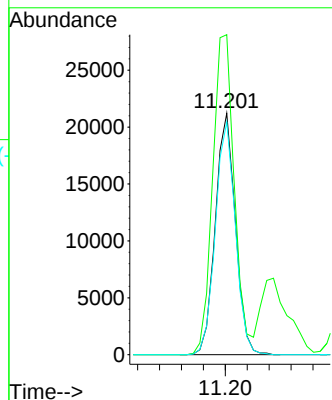
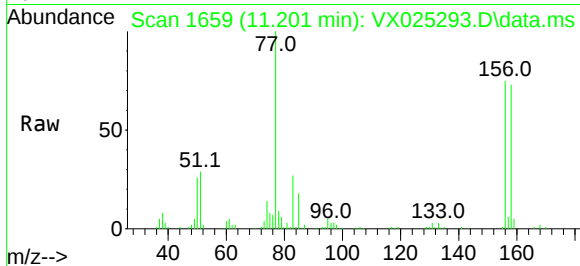




#77  
Bromobenzene  
Concen: 19.716 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

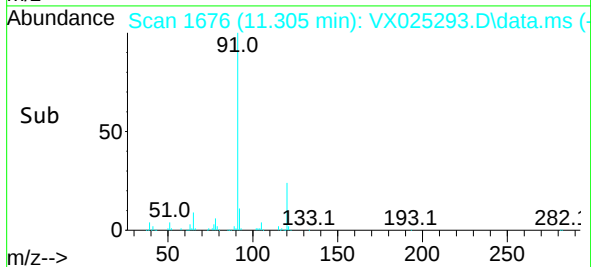
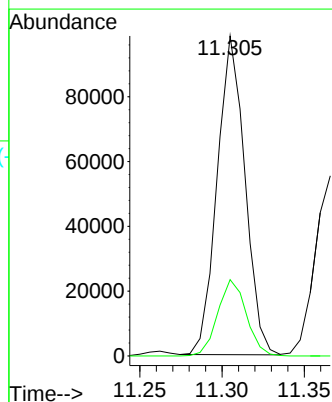
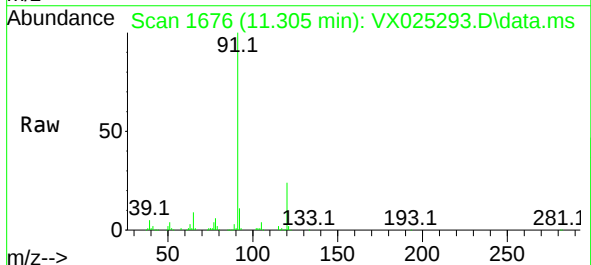
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

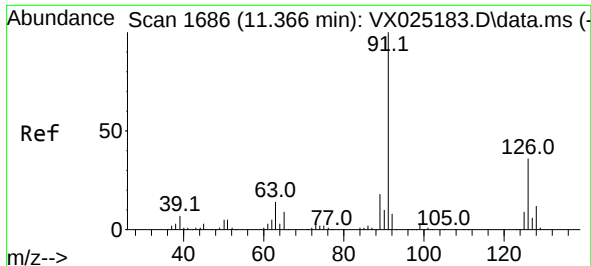
Tgt Ion:156 Resp: 26959  
Ion Ratio Lower Upper  
156 100  
77 143.1 78.3 234.8  
158 96.3 48.9 146.6



#78  
n-propylbenzene  
Concen: 19.397 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 91 Resp: 115768  
Ion Ratio Lower Upper  
91 100  
120 24.6 11.7 35.0

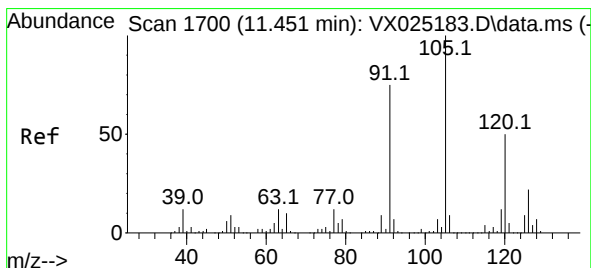
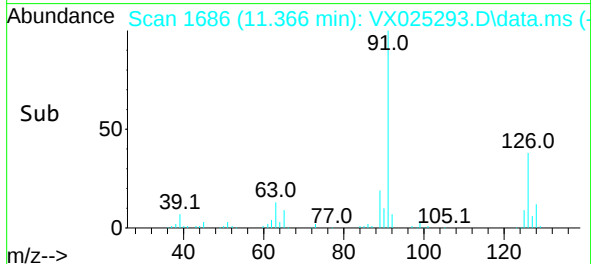
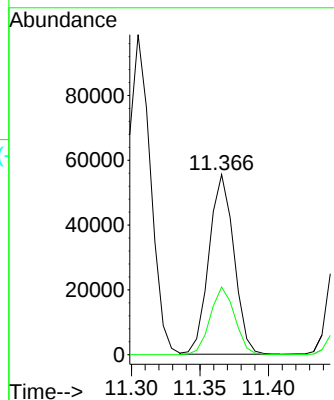
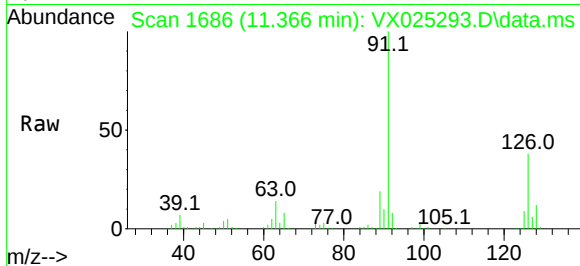




#79  
2-Chlorotoluene  
Concen: 19.324 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

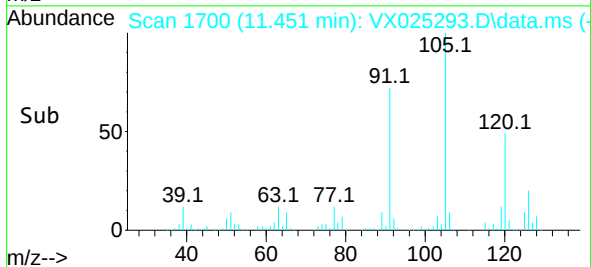
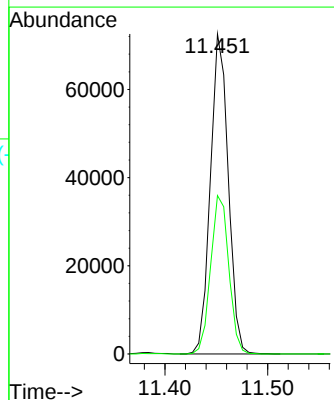
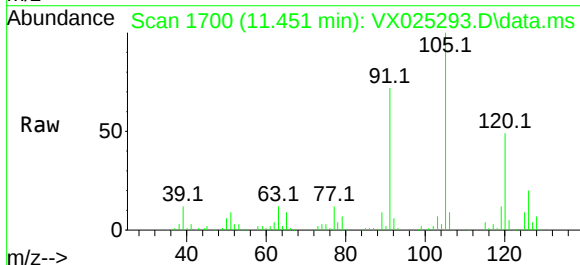
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

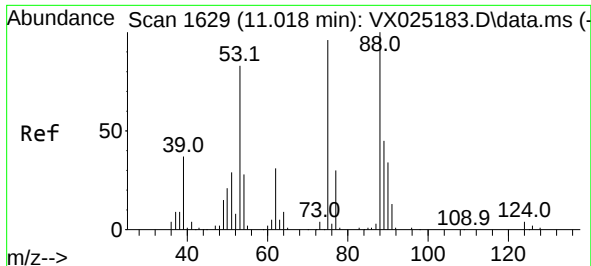
Tgt Ion: 91 Resp: 70214  
Ion Ratio Lower Upper  
91 100  
126 37.0 17.0 50.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.576 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 105 Resp: 87491  
Ion Ratio Lower Upper  
105 100  
120 50.4 23.8 71.5

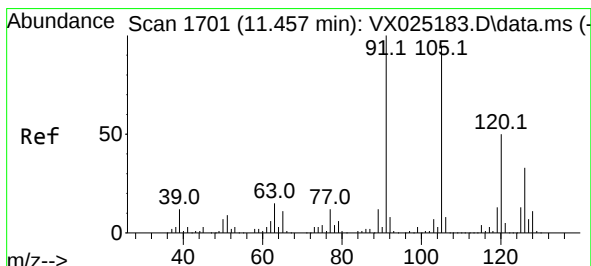
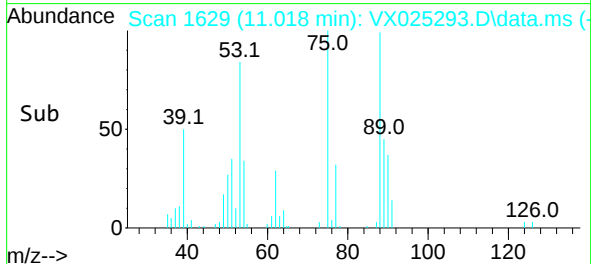
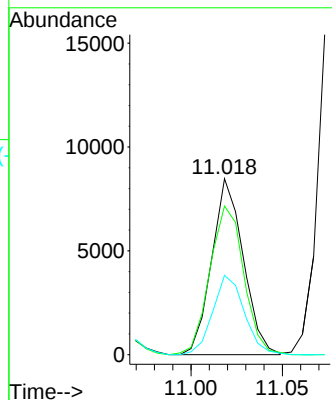
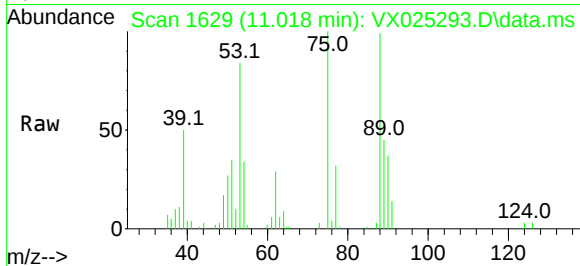




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.805 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

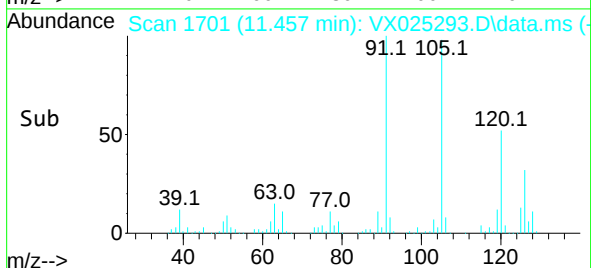
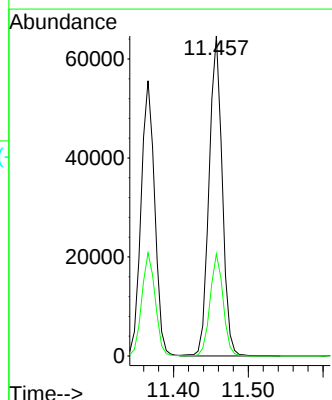
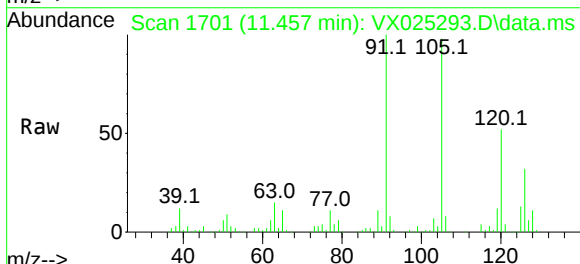
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

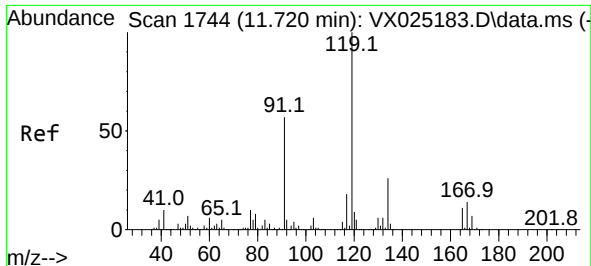
Tgt Ion: 75 Resp: 10191  
Ion Ratio Lower Upper  
75 100  
53 90.6 81.9 122.9  
89 45.1 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 19.032 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 91 Resp: 78937  
Ion Ratio Lower Upper  
91 100  
126 31.6 14.9 44.5

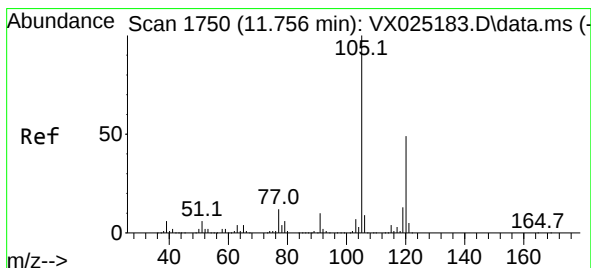
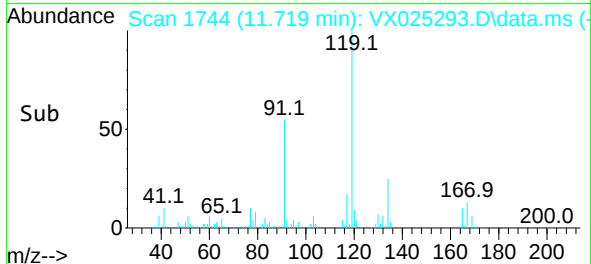
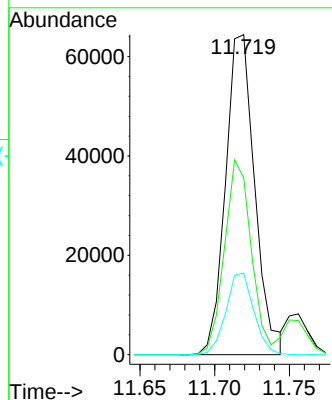
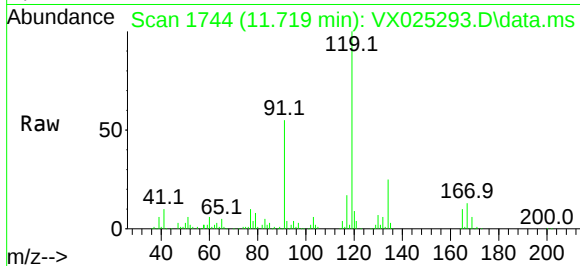




#83  
tert-Butylbenzene  
Concen: 19.310 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

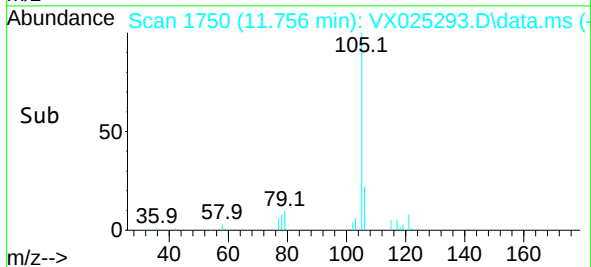
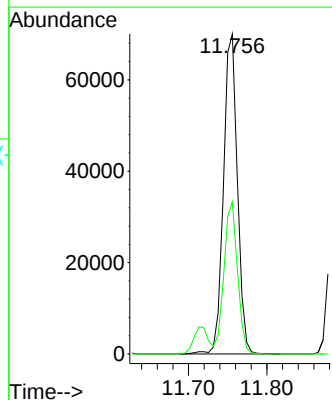
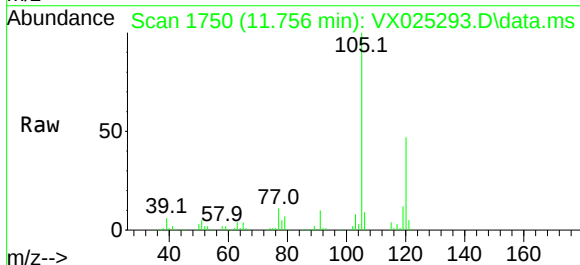
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

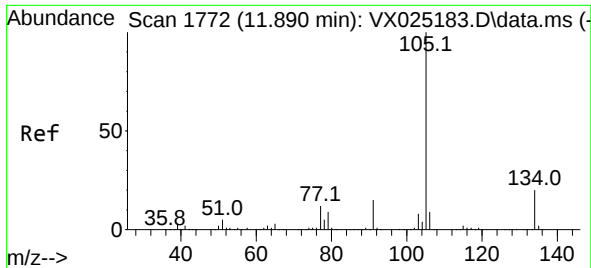
Tgt Ion:119 Resp: 87704  
Ion Ratio Lower Upper  
119 100  
91 55.8 30.3 90.9  
134 24.3 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 19.628 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion:105 Resp: 86703  
Ion Ratio Lower Upper  
105 100  
120 46.3 22.1 66.3

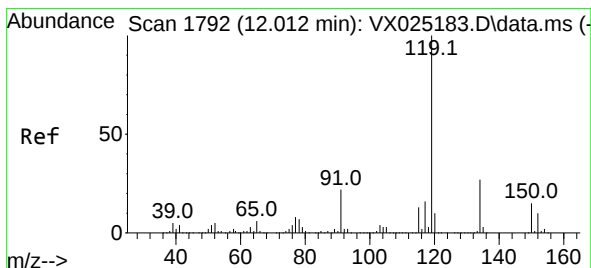
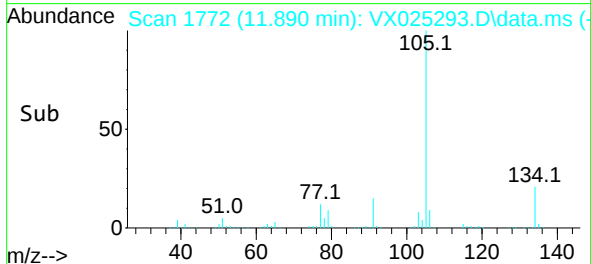
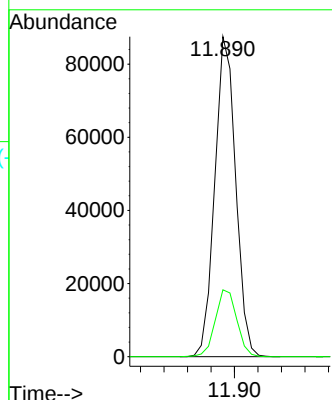
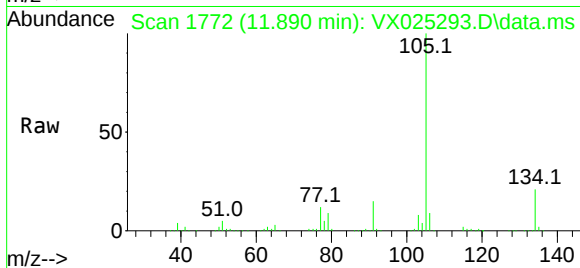




#85  
 sec-Butylbenzene  
 Concen: 19.603 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

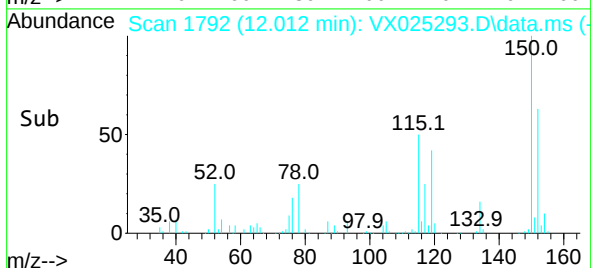
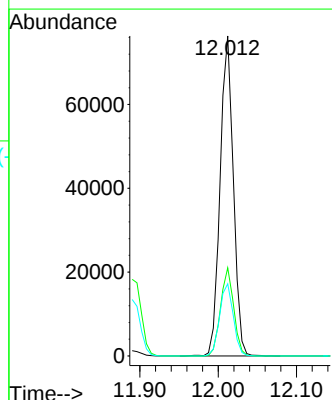
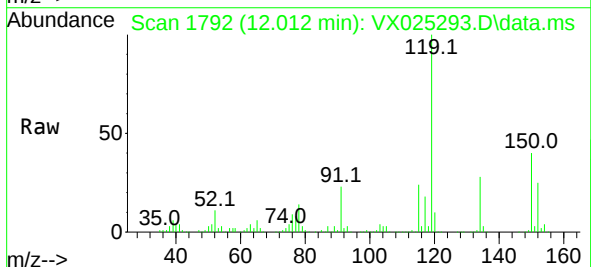
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1123MBS02

Tgt Ion:105 Resp: 108243  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 18.961 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX025293.D  
 Acq: 23 Nov 2021 22:51

Tgt Ion:119 Resp: 89955  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.2 39.5  
 91 23.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.091 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

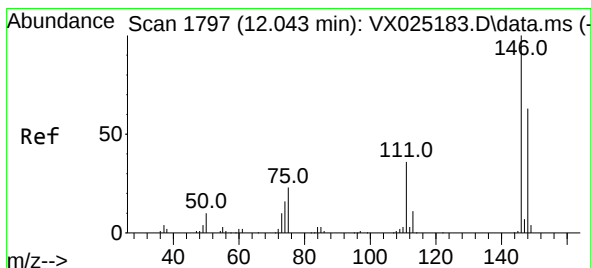
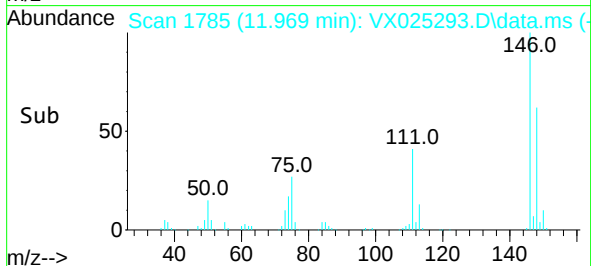
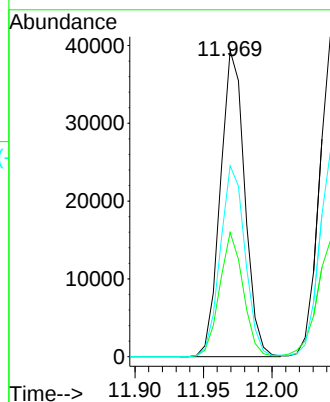
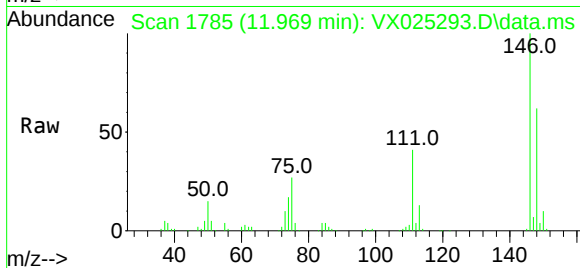
Tgt Ion:146 Resp: 48593

Ion Ratio Lower Upper

146 100

111 39.2 20.6 61.9

148 63.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.993 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

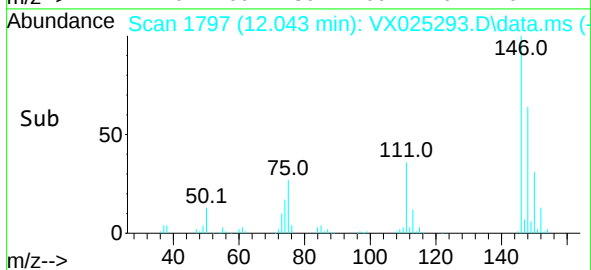
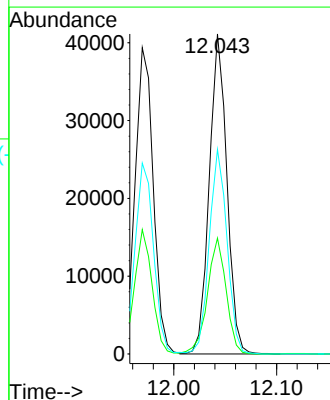
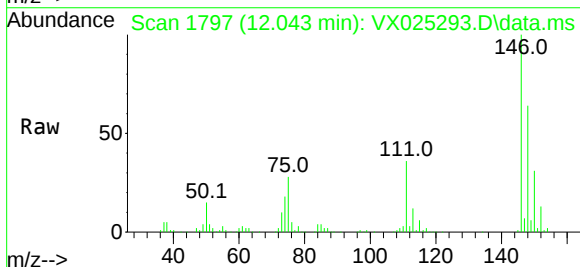
Tgt Ion:146 Resp: 48987

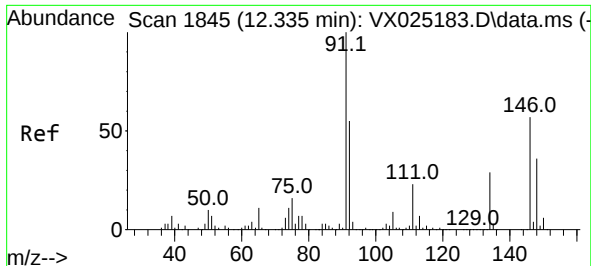
Ion Ratio Lower Upper

146 100

111 38.5 20.4 61.3

148 64.7 32.4 97.0





#89

n-Butylbenzene

Concen: 18.182 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

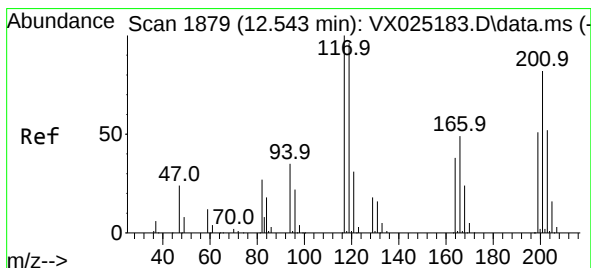
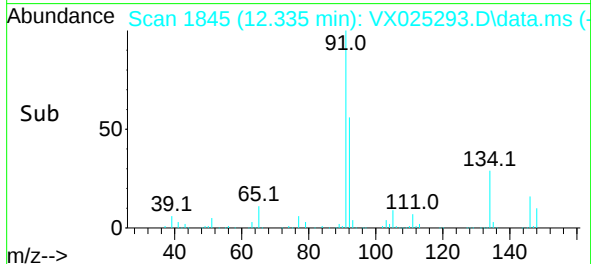
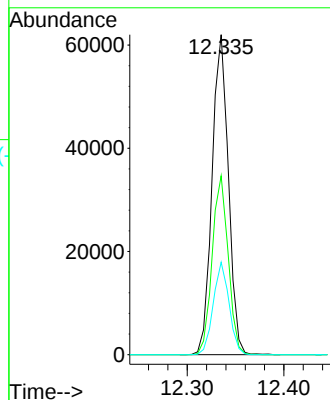
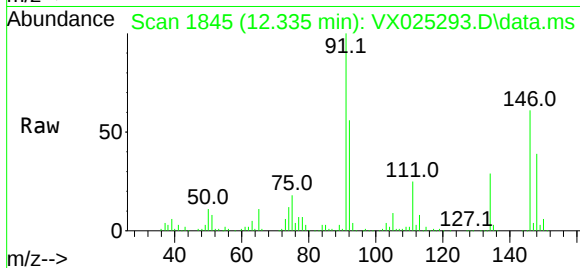
Tgt Ion: 91 Resp: 72707

Ion Ratio Lower Upper

91 100

92 54.9 26.3 78.8

134 28.0 13.0 38.9



#90

Hexachloroethane

Concen: 16.990 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025293.D

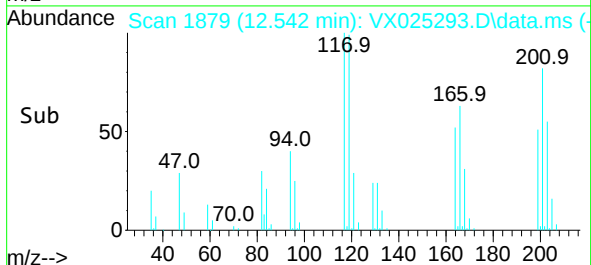
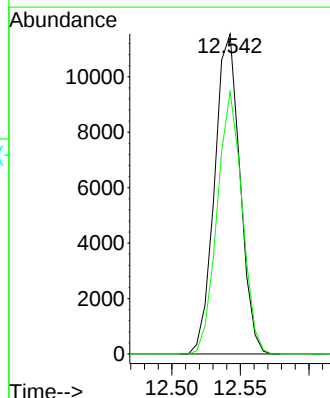
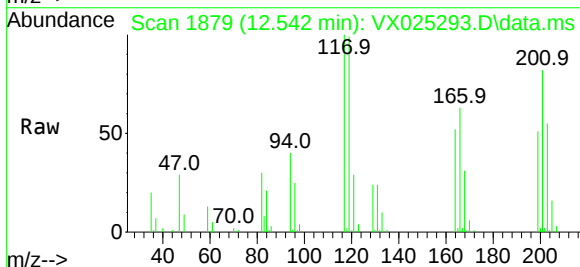
Acq: 23 Nov 2021 22:51

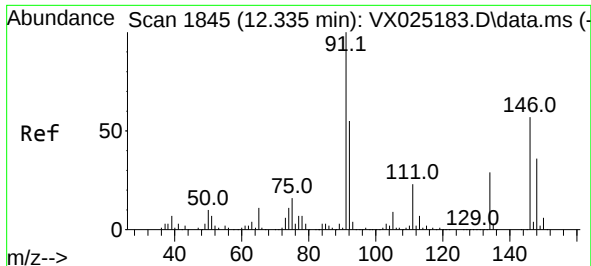
Tgt Ion: 117 Resp: 14854

Ion Ratio Lower Upper

117 100

201 80.6 38.9 116.6

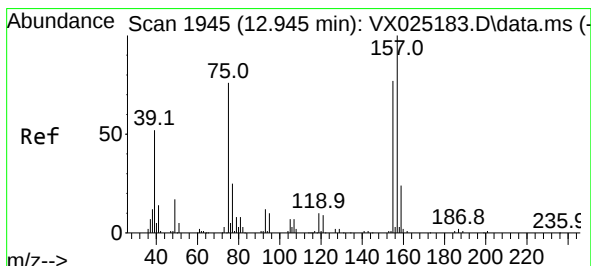
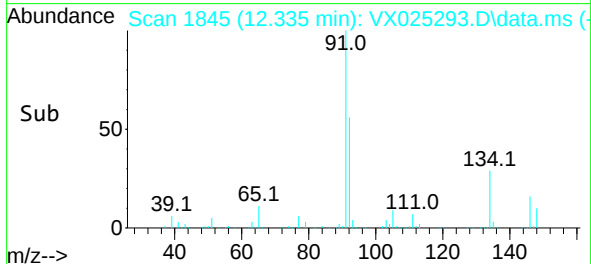
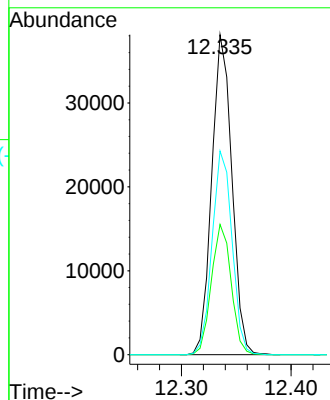
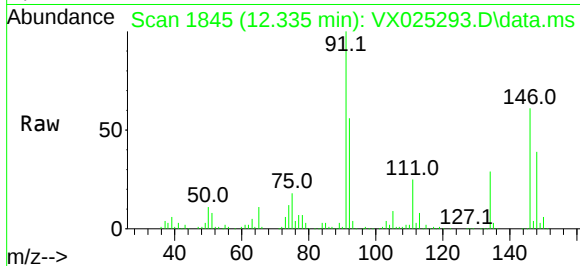




#91  
1,2-Dichlorobenzene  
Concen: 19.617 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

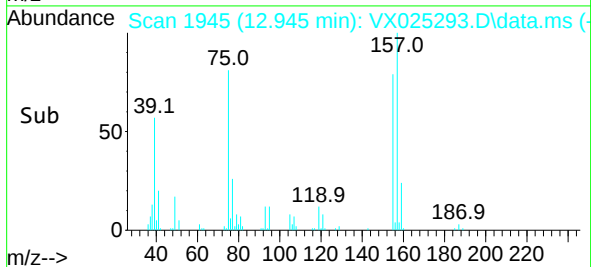
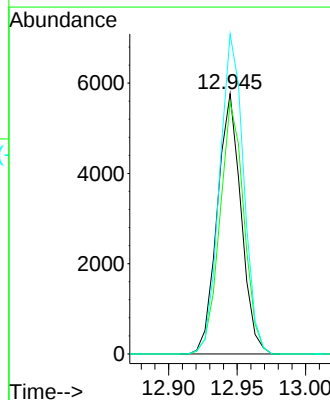
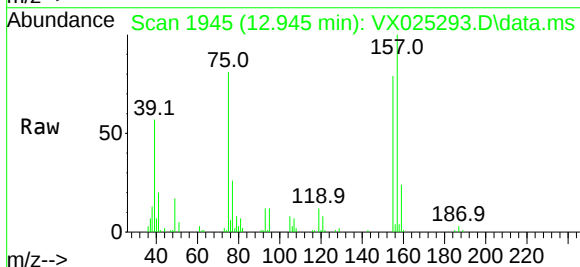
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1123MBS02

Tgt Ion:146 Resp: 48661  
Ion Ratio Lower Upper  
146 100  
111 40.0 21.2 63.6  
148 63.2 32.1 96.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.352 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025293.D  
Acq: 23 Nov 2021 22:51

Tgt Ion: 75 Resp: 6952  
Ion Ratio Lower Upper  
75 100  
155 97.6 43.1 129.3  
157 124.1 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 19.238 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

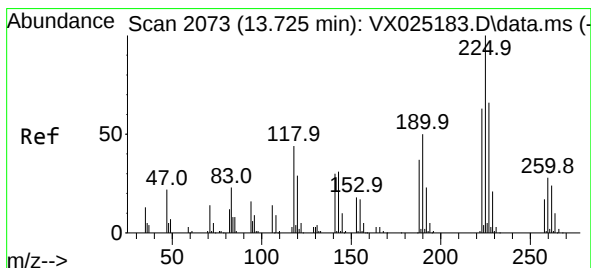
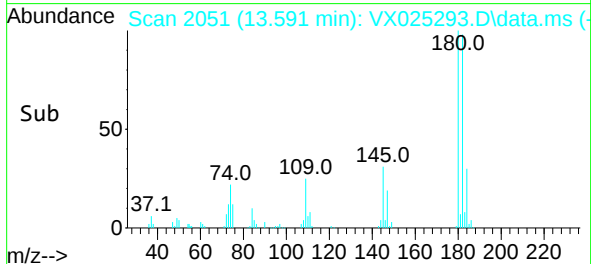
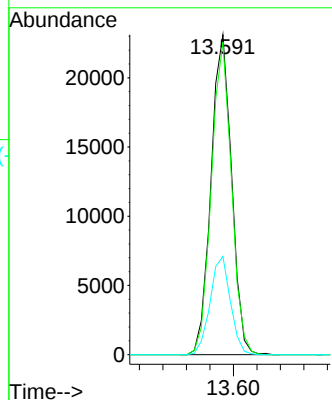
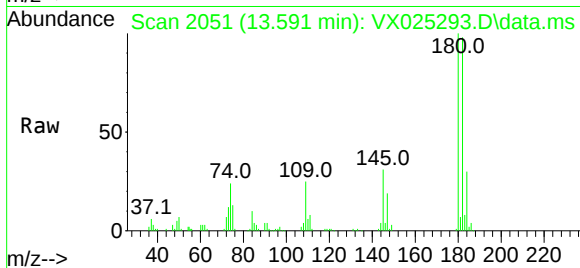
Tgt Ion:180 Resp: 28089

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.8

145 30.3 16.1 48.3



#94

Hexachlorobutadiene

Concen: 18.210 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

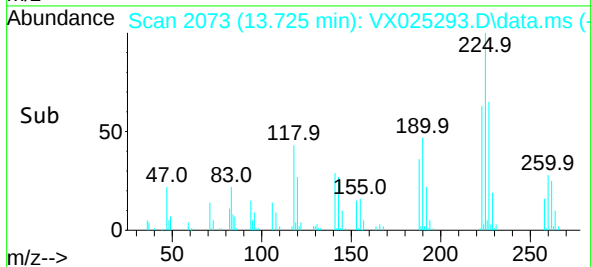
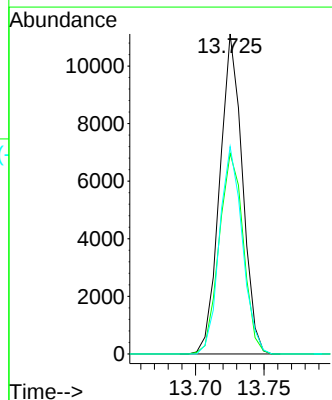
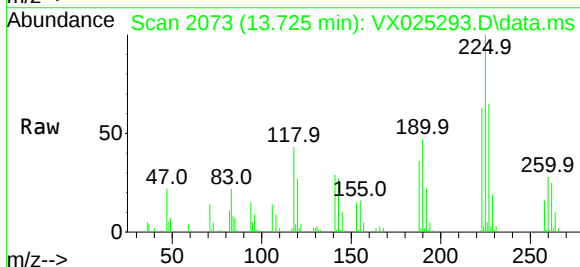
Tgt Ion:225 Resp: 12766

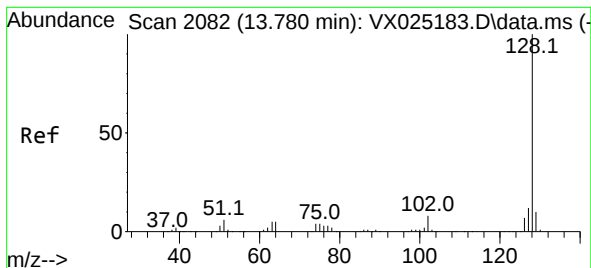
Ion Ratio Lower Upper

225 100

223 66.5 30.9 92.7

227 65.5 31.1 93.5





#95

Naphthalene

Concen: 18.222 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA\_X

ClientSampleId :

VX1123MBS02

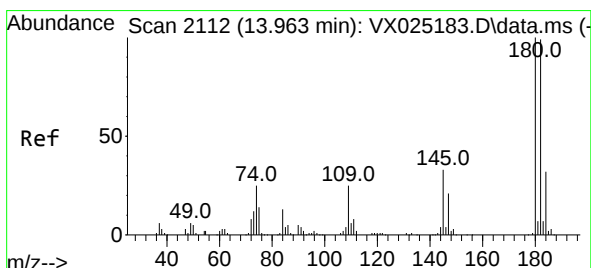
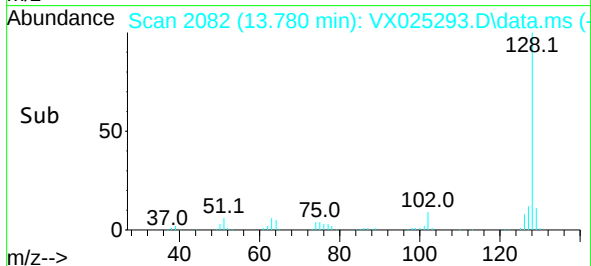
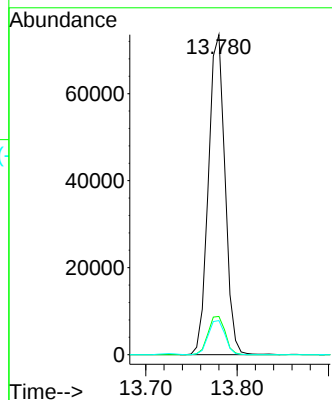
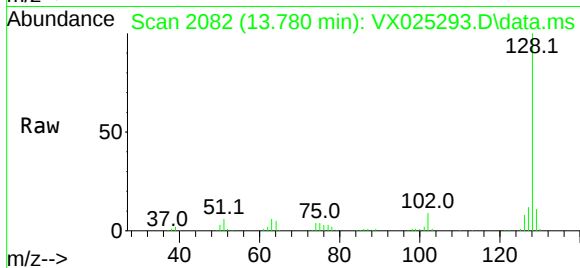
Tgt Ion:128 Resp: 92929

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.143 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Tgt Ion:180 Resp: 28771

Ion Ratio Lower Upper

180 100

182 96.2 47.4 142.3

145 32.5 16.8 50.3

