

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020722\  
 Data File : VX026778.D  
 Acq On : 07 Feb 2022 12:47  
 Operator : JC/MD  
 Sample : VX0207WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBSD01

Quant Time: Feb 07 23:27:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 90568      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 145056     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 133801     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 63872      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 56232      | 44.446   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 88.900%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 45646      | 48.729   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 97.460%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 170813     | 50.603   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 101.200% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 66705      | 55.628   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 111.260% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173          | 85   | 15371      | 14.373   | ug/l   | 97       |
| 3) Chloromethane             | 1.294          | 50   | 15122      | 15.424   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.380          | 62   | 15917      | 15.463   | ug/l   | 97       |
| 5) Bromomethane              | 1.618          | 94   | 8704       | 18.331   | ug/l   | 94       |
| 6) Chloroethane              | 1.691          | 64   | 9637       | 18.515   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 26004      | 16.001   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 10117      | 17.593   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 17909      | 18.083   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.459          | 142  | 21834      | 23.104   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 16270      | 92.444   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 16436      | 17.377   | ug/l   | 89       |
| 13) Acrolein                 | 2.239          | 56   | 12757      | 68.213   | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 30538      | 17.556   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.062          | 53   | 55518      | 102.474  | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 54549      | 84.548   | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.514          | 76   | 37813      | 13.693   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 26159      | 20.394   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 63081      | 18.380   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.794          | 84   | 19940      | 18.706   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 17811      | 17.394   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.764          | 45   | 65220      | 18.459   | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.721          | 43   | 268099     | 92.179   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 34130      | 17.886   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 80916      | 96.438   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 26062      | 18.426   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 22194      | 18.991   | ug/l   | 95       |
| 28) Bromochloromethane       | 4.897          | 49   | 12648      | 16.142   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 50138      | 100.613  | ug/l   | 99       |
| 30) Chloroform               | 5.099          | 83   | 36920      | 18.621   | ug/l   | 99       |
| 31) Cyclohexane              | 5.477          | 56   | 29776      | 15.956   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 31279      | 17.936   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 25517      | 17.256   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 28591      | 19.113   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 27658      | 18.183   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 30691      | 17.207   | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 76611      | 18.744   | ug/l   | 98       |

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 Sample : VX0207WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBSD01

Quant Time: Feb 07 23:27:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 16408    | 19.363  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 28541    | 17.847  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 47500    | 19.658  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 23016    | 19.845  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 19811    | 19.418  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 14279    | 19.854  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 28926    | 19.906  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 23490    | 19.616  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.684  | 88   | 7072     | 359.866 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 154221   | 107.604 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 49663    | 19.814  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 28456    | 19.509  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 31569    | 20.226  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 21613    | 22.097  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 31940    | 21.308  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 35245    | 20.784  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 74437    | 94.703  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 114692   | 104.555 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.519  | 129  | 22576    | 22.149  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 21724    | 21.314  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 25812    | 20.422  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 55106    | 19.557  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 20804    | 19.871  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 97296    | 19.002  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 74481    | 38.870  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 37584    | 20.327  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 62277    | 20.641  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 15824    | 21.107  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 98675    | 18.847  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 38025    | 18.813  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 26622    | 18.944  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 33429    | 23.771  | ug/l   | 93       |
| 77) Bromobenzene              | 11.201 | 156  | 23653    | 19.720  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 111688   | 18.707  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 67735    | 18.709  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 82519    | 19.118  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8219     | 21.575  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 78098    | 18.769  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 76797    | 19.059  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 82084    | 19.013  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 102280   | 19.624  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 86895    | 19.872  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 43904    | 19.529  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 43794    | 19.245  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 72892    | 19.425  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 13082    | 19.325  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 42738    | 20.116  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6210     | 18.284  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 26455    | 19.422  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11758    | 20.449  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 89644    | 19.731  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 26373    | 19.688  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VX0207WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

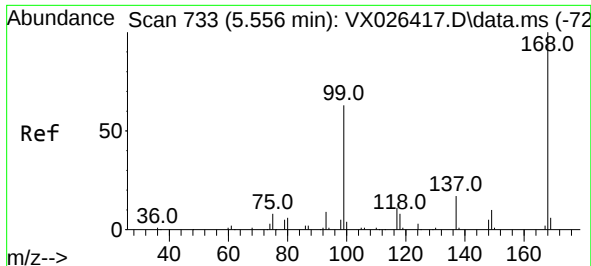
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 11 14:45:13 2022  
Response via : Initial Calibration

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

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

Quant Time: Feb 07 23:27:57 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 11 14:45:13 2022  
Response via : Initial Calibration

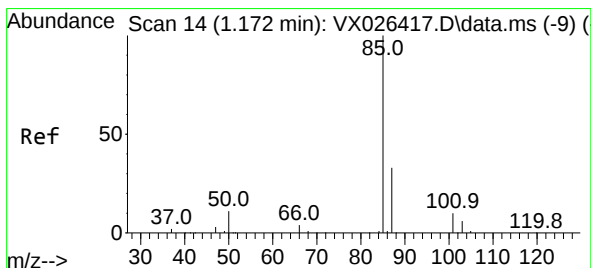
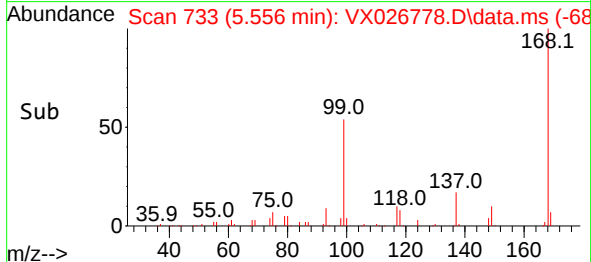
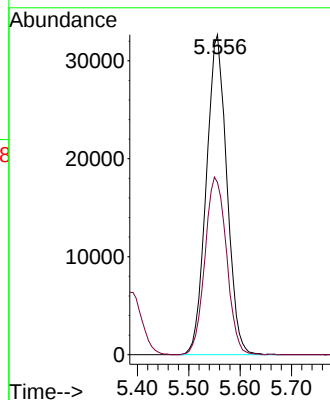
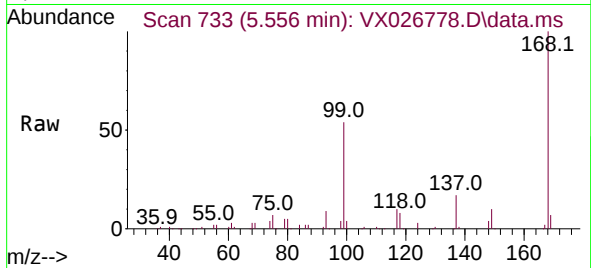




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

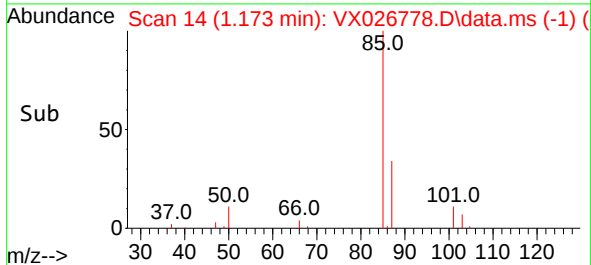
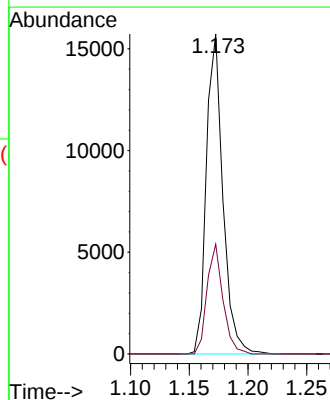
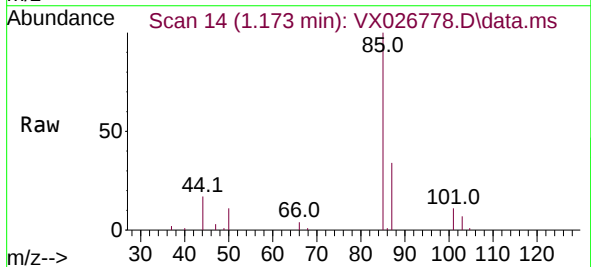
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

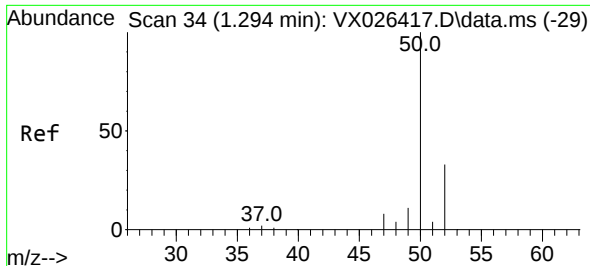
Tgt Ion:168 Resp: 90568  
Ion Ratio Lower Upper  
168 100  
99 53.8 50.3 75.5



#2  
Dichlorodifluoromethane  
Concen: 14.373 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 85 Resp: 15371  
Ion Ratio Lower Upper  
85 100  
87 34.3 16.4 49.1

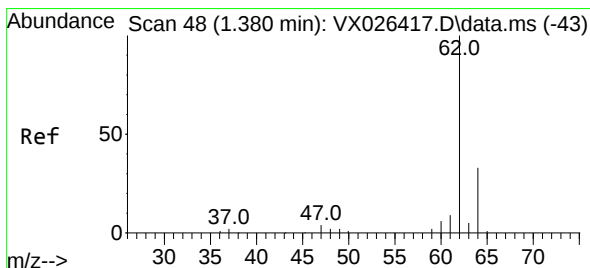
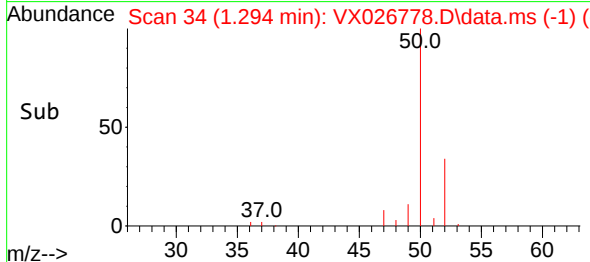
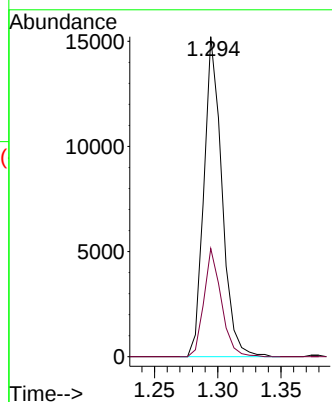
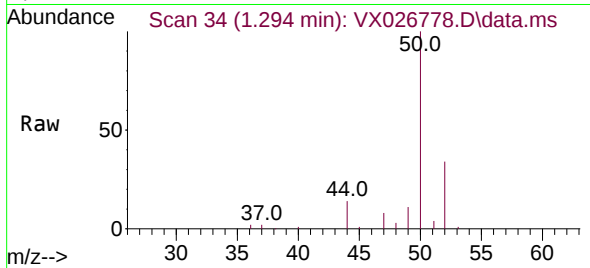




#3  
Chloromethane  
Concen: 15.424 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

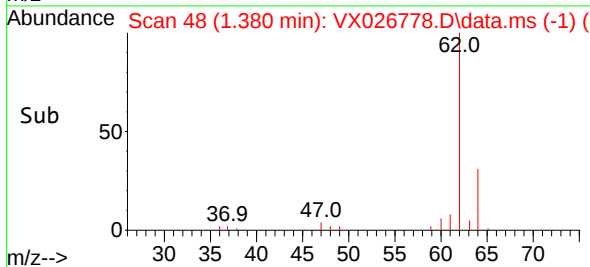
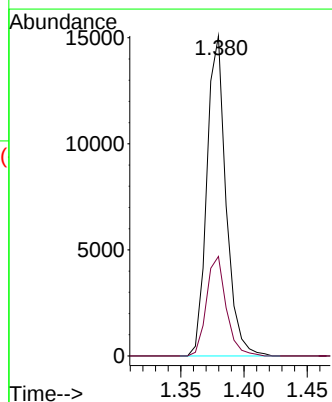
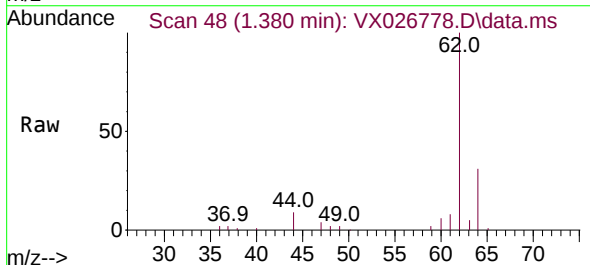
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

Tgt Ion: 50 Resp: 15122  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.1 39.1



#4  
Vinyl Chloride  
Concen: 15.463 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 62 Resp: 15917  
Ion Ratio Lower Upper  
62 100  
64 31.1 26.2 39.2

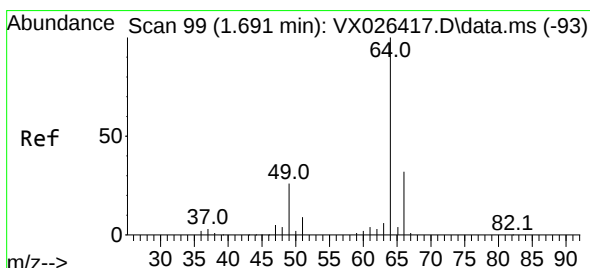
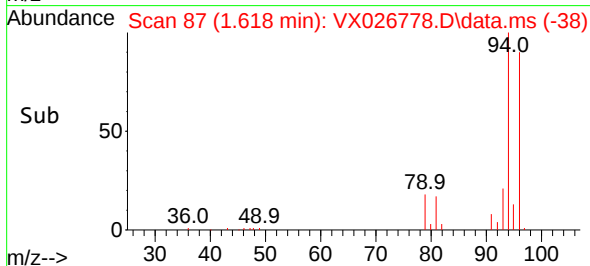
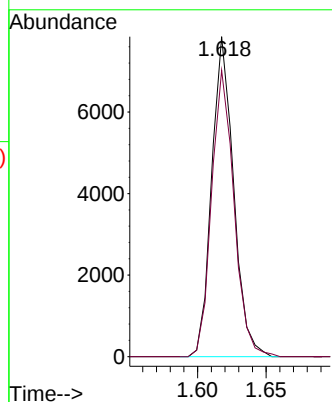
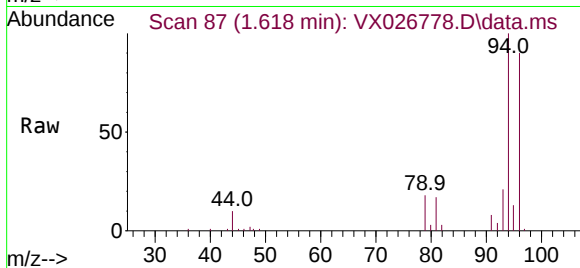




#5  
Bromomethane  
Concen: 18.331 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

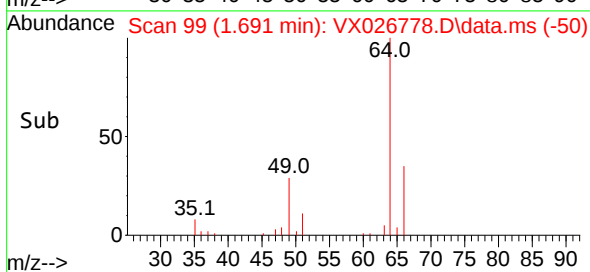
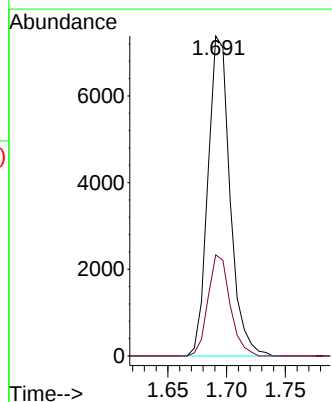
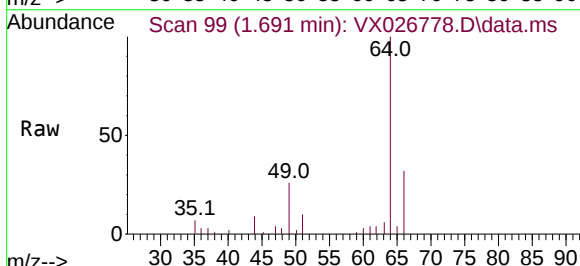
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

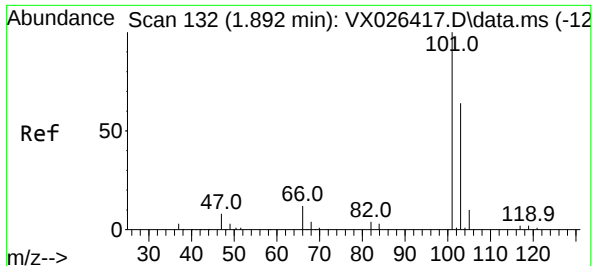
Tgt Ion: 94 Resp: 8704  
Ion Ratio Lower Upper  
94 100  
96 89.5 75.9 113.9



#6  
Chloroethane  
Concen: 18.515 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 64 Resp: 9637  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.4 38.2

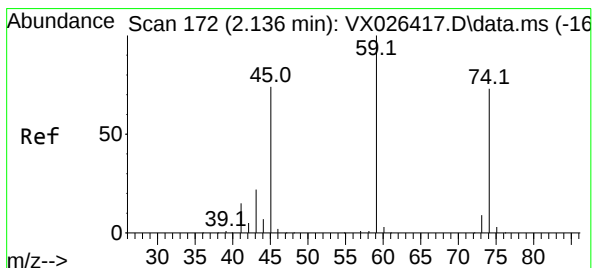
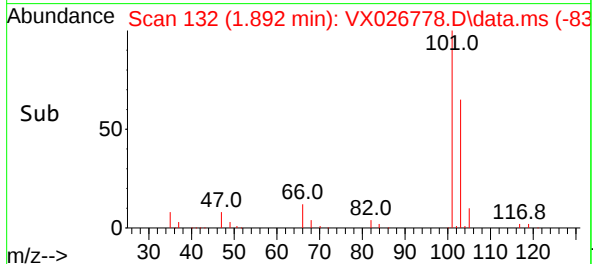
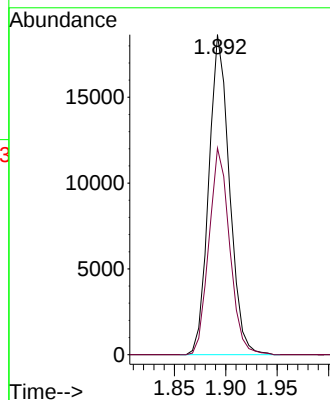
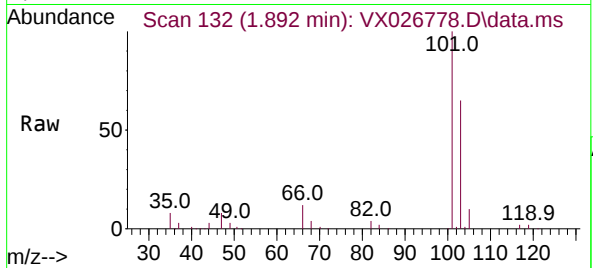




#7  
 Trichlorofluoromethane  
 Concen: 16.001 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

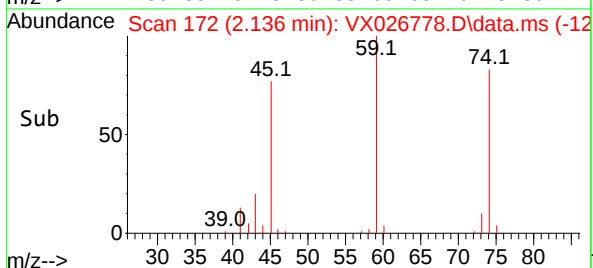
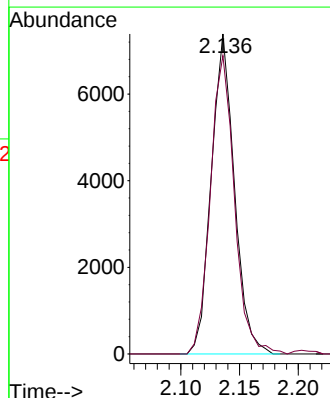
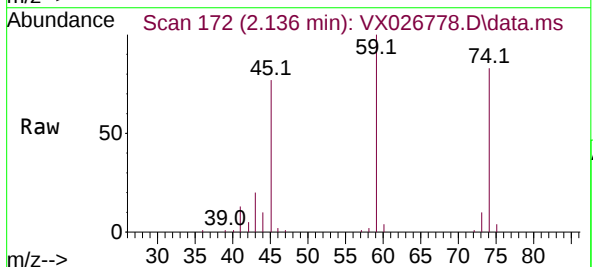
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBSD01

Tgt Ion:101 Resp: 26004  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 51.3 76.9



#8  
 Diethyl Ether  
 Concen: 17.593 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

Tgt Ion: 74 Resp: 10117  
 Ion Ratio Lower Upper  
 74 100  
 45 97.1 50.7 152.1

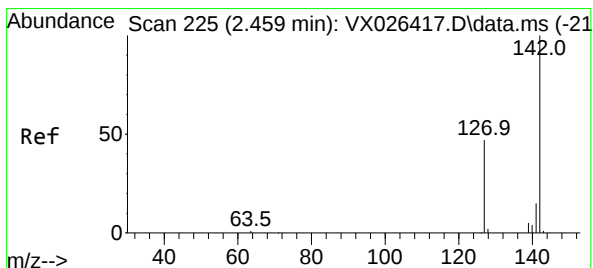
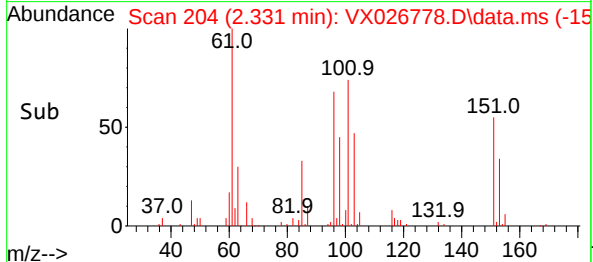
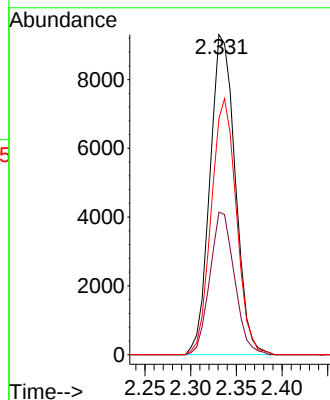
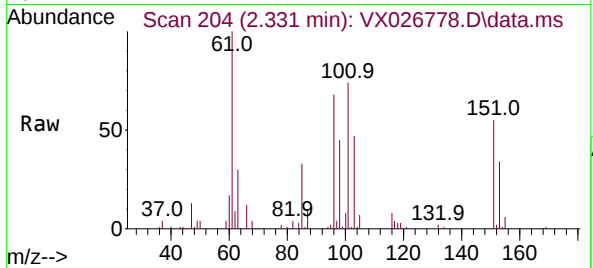




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.083 ug/l  
RT: 2.331 min Scan# 205  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

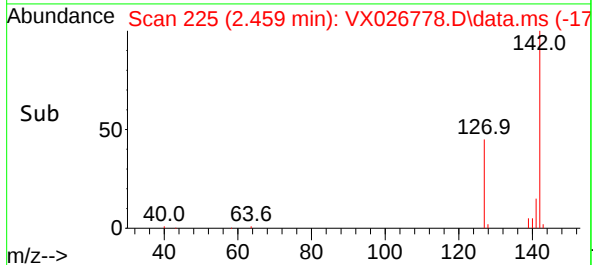
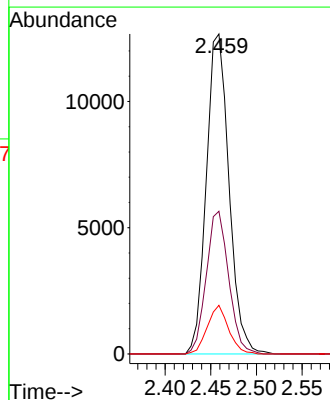
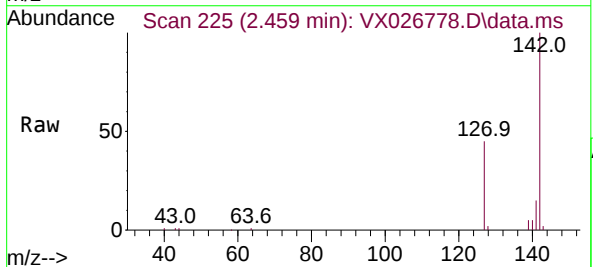
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

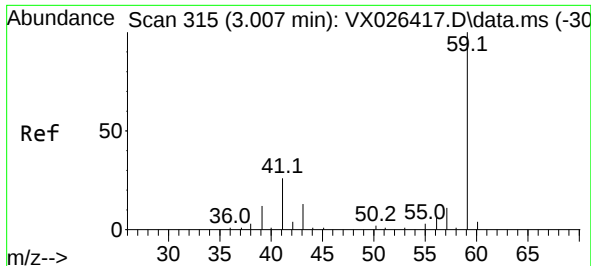
Tgt Ion:101 Resp: 17909  
Ion Ratio Lower Upper  
101 100  
85 43.4 35.3 52.9  
151 79.5 61.4 92.2



#10  
Methyl Iodide  
Concen: 23.104 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. -0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:142 Resp: 21834  
Ion Ratio Lower Upper  
142 100  
127 44.1 38.1 57.1  
141 14.3 11.2 16.8

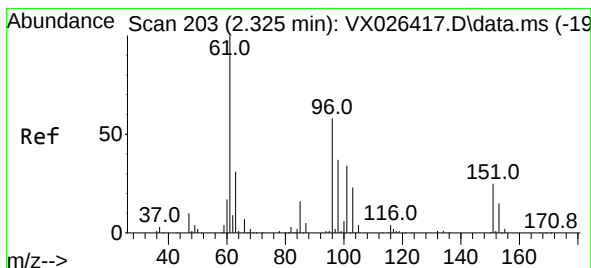
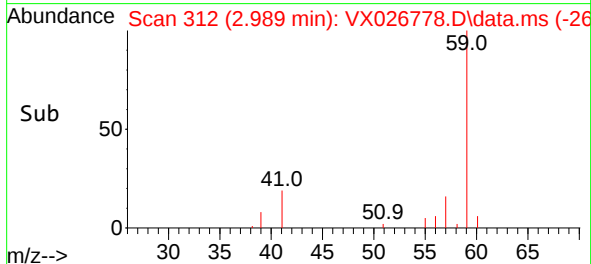
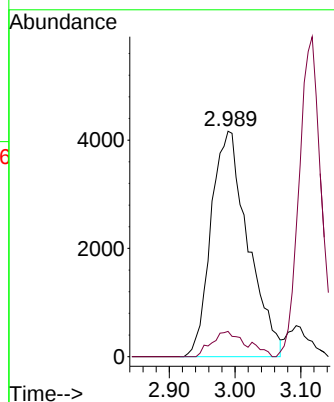
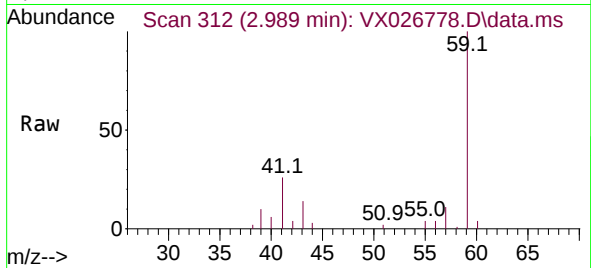




#11  
Tert butyl alcohol  
Concen: 92.444 ug/l  
RT: 2.989 min Scan# 315  
Delta R.T. -0.018 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

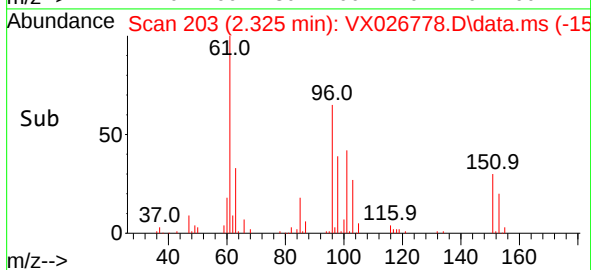
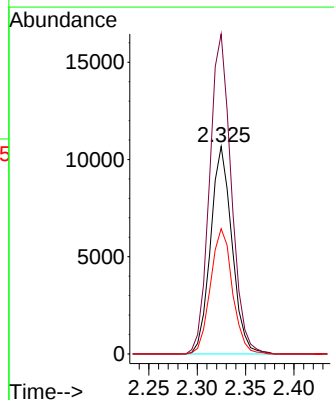
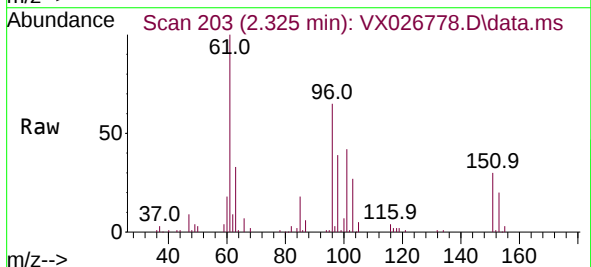
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

Tgt Ion: 59 Resp: 16270  
Ion Ratio Lower Upper  
59 100  
57 8.7 7.2 10.8



#12  
1,1-Dichloroethene  
Concen: 17.377 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 96 Resp: 16436  
Ion Ratio Lower Upper  
96 100  
61 154.2 138.5 207.7  
98 60.3 51.8 77.6





#13

Acrolein

Concen: 68.213 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

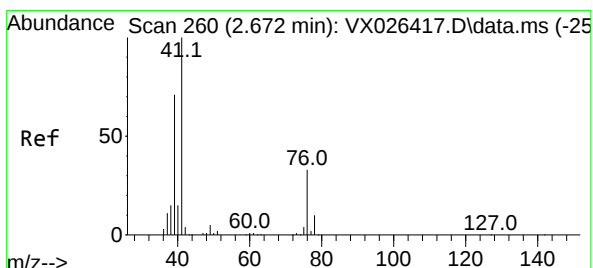
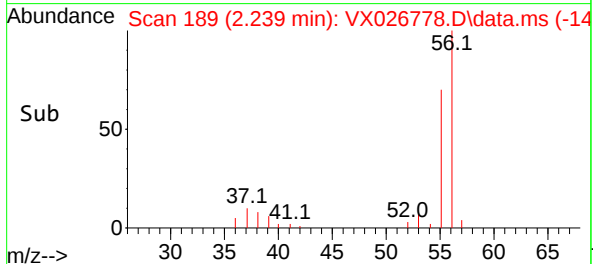
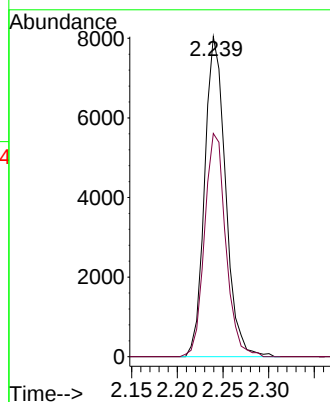
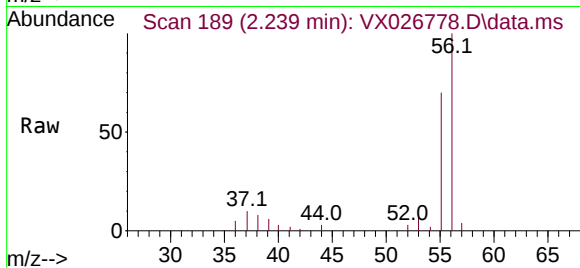
VX0207WBSD01

Tgt Ion: 56 Resp: 12757

Ion Ratio Lower Upper

56 100

55 70.8 56.9 85.3



#14

Allyl chloride

Concen: 17.556 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

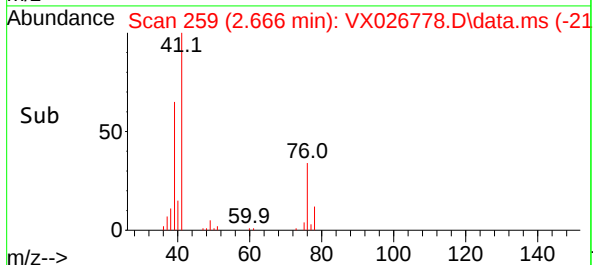
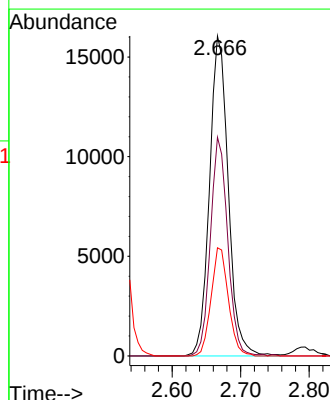
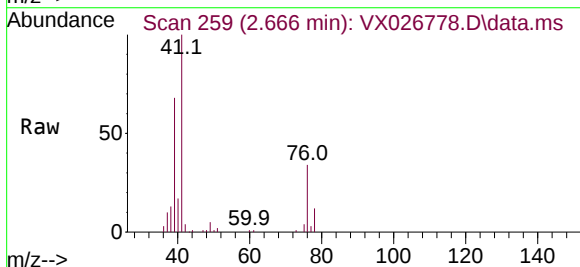
Tgt Ion: 41 Resp: 30538

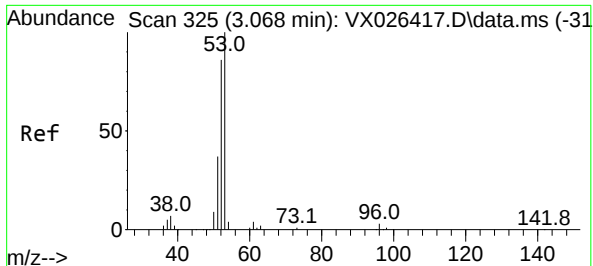
Ion Ratio Lower Upper

41 100

39 63.0 54.2 81.4

76 31.1 25.2 37.8

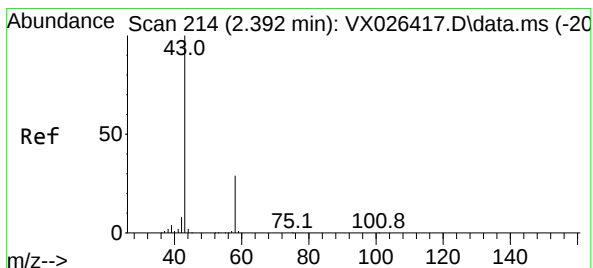
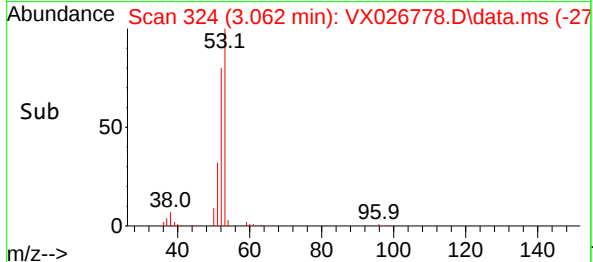
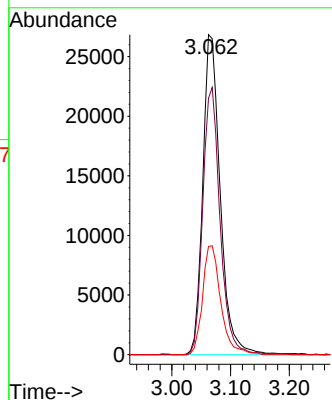
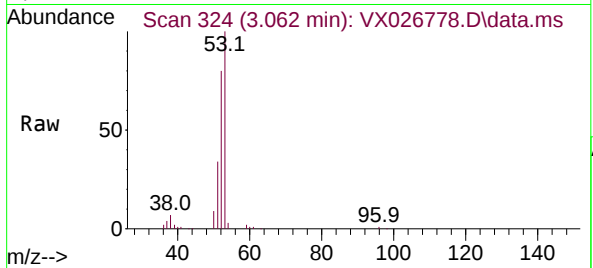




#15  
Acrylonitrile  
Concen: 102.474 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

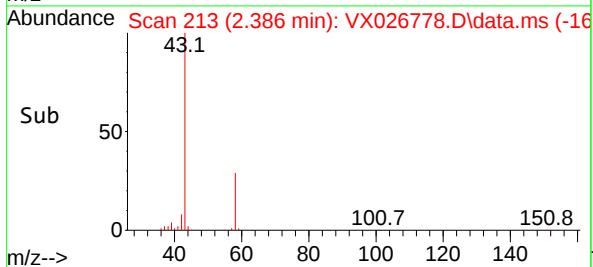
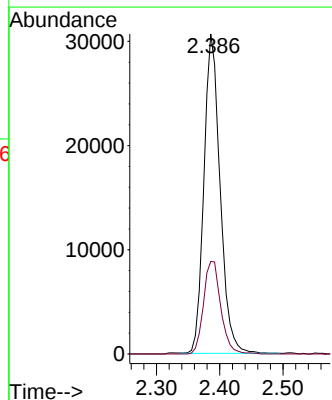
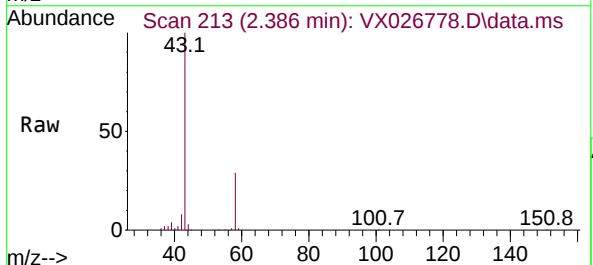
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

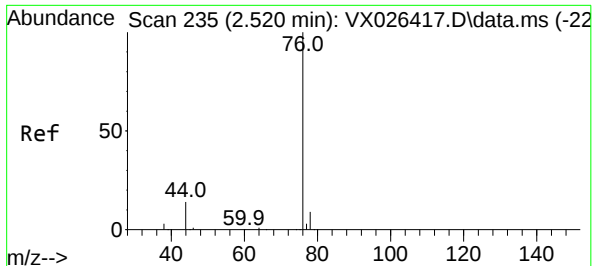
Tgt Ion: 53 Resp: 55518  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.6 100.0  
51 35.4 29.5 44.3



#16  
Acetone  
Concen: 84.548 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 43 Resp: 54549  
Ion Ratio Lower Upper  
43 100  
58 29.0 23.0 34.6





#17

Carbon Disulfide

Concen: 13.693 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

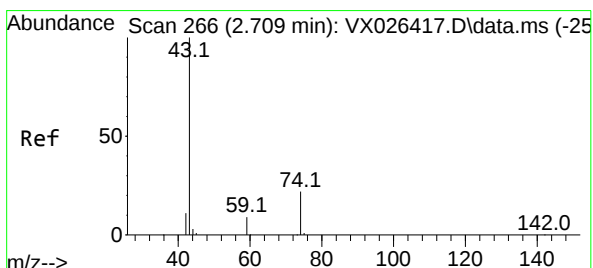
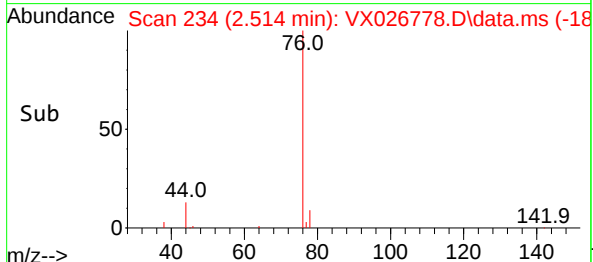
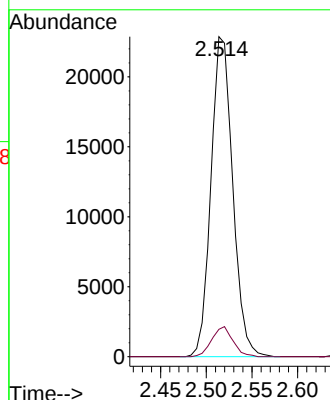
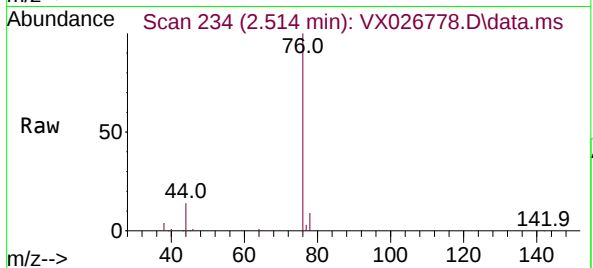
VX0207WBSD01

Tgt Ion: 76 Resp: 37813

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3



#18

Methyl Acetate

Concen: 20.394 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX026778.D

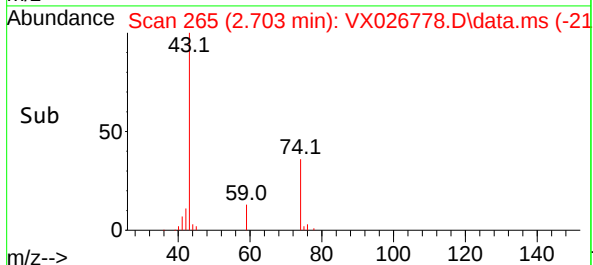
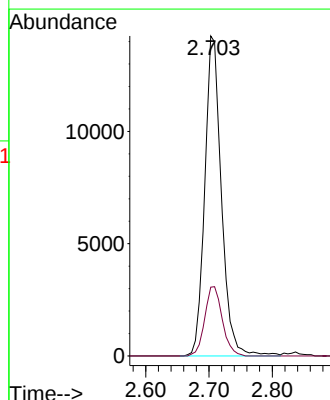
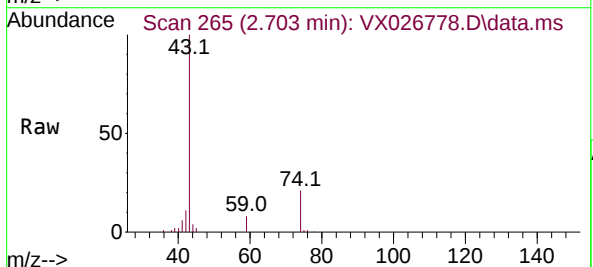
Acq: 07 Feb 2022 12:47

Tgt Ion: 43 Resp: 26159

Ion Ratio Lower Upper

43 100

74 22.8 18.3 27.5

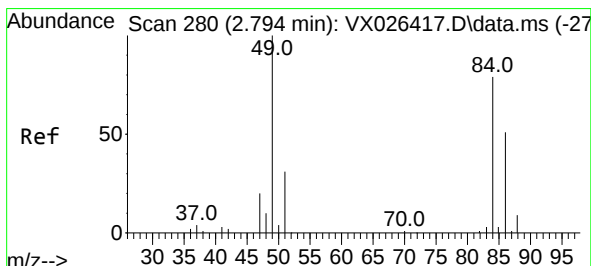
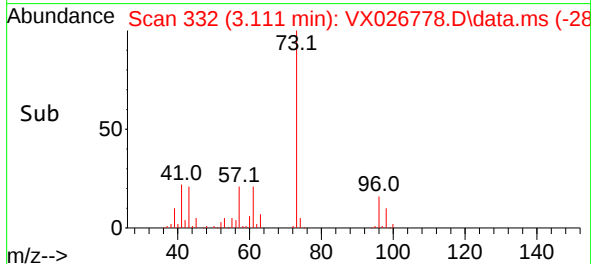
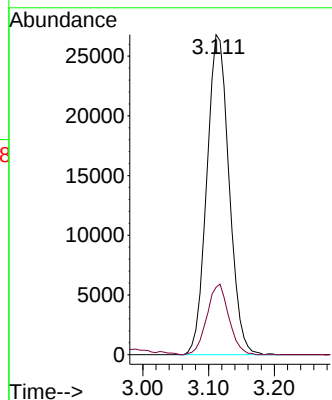
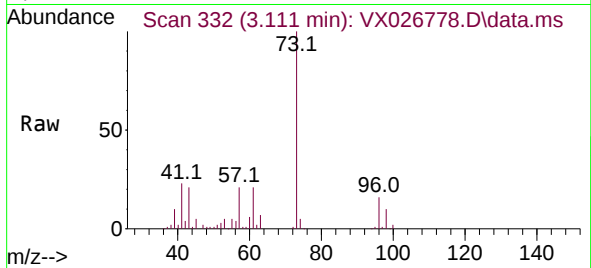




#19  
Methyl tert-butyl Ether  
Concen: 18.380 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

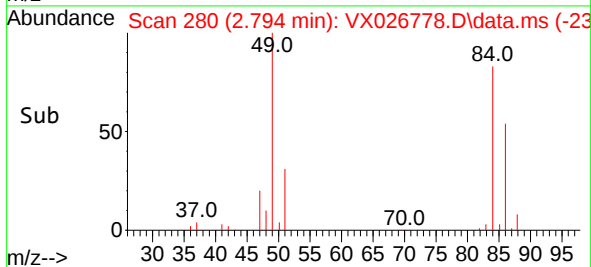
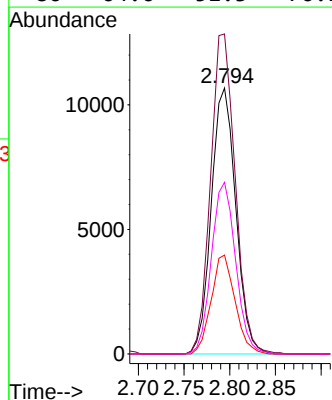
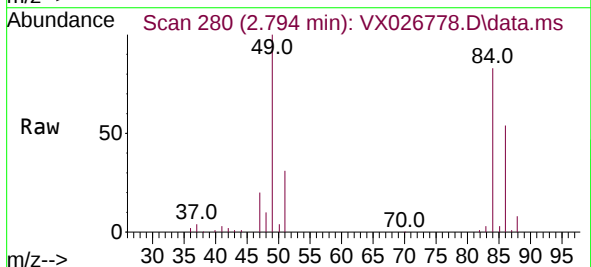
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

Tgt Ion: 73 Resp: 63081  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.4 26.2



#20  
Methylene Chloride  
Concen: 18.706 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 84 Resp: 19940  
Ion Ratio Lower Upper  
84 100  
49 120.3 101.5 152.3  
51 37.2 31.2 46.8  
86 64.6 51.3 76.9

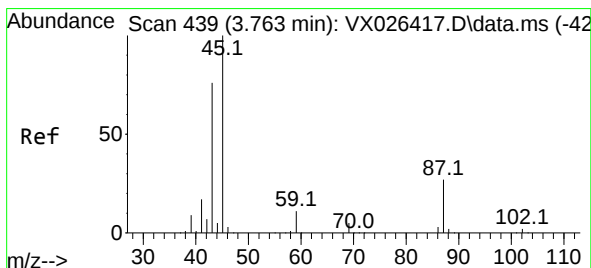
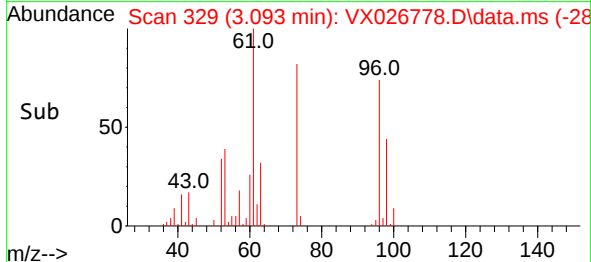
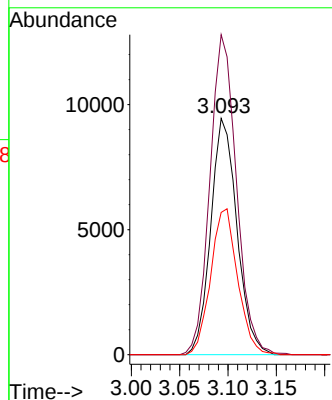
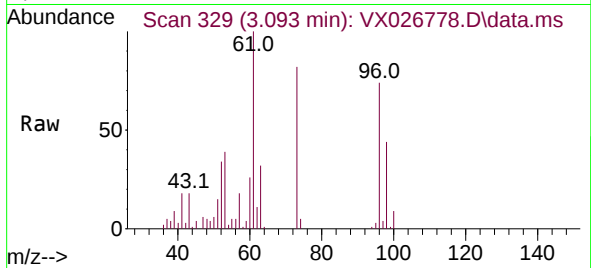




#21  
trans-1,2-Dichloroethene  
Concen: 17.394 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

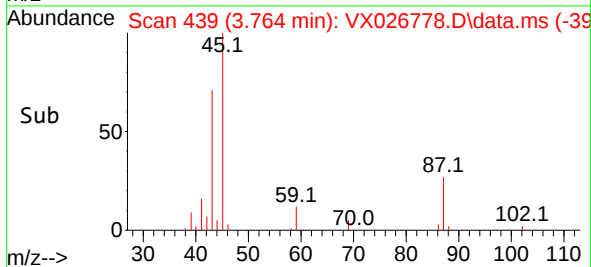
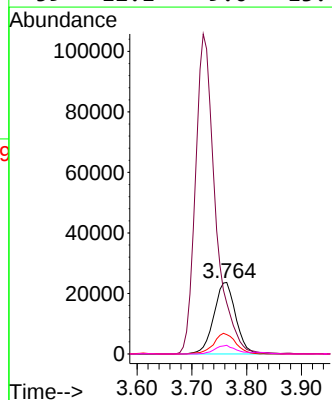
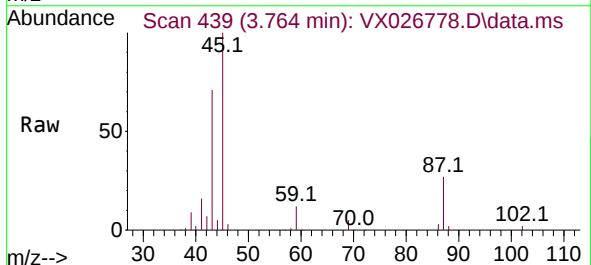
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

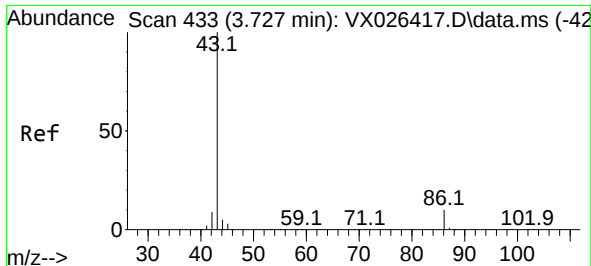
Tgt Ion: 96 Resp: 17811  
Ion Ratio Lower Upper  
96 100  
61 135.4 112.9 169.3  
98 60.2 49.5 74.3



#22  
Diisopropyl ether  
Concen: 18.459 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 45 Resp: 65220  
Ion Ratio Lower Upper  
45 100  
43 70.3 60.6 91.0  
87 27.1 22.0 33.0  
59 12.1 9.0 13.4

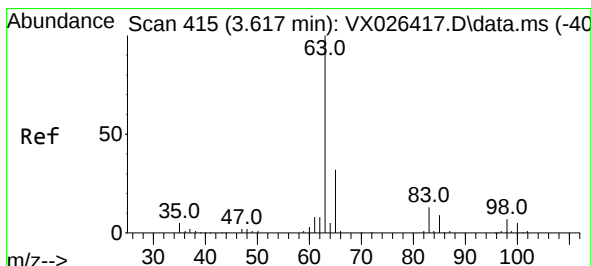
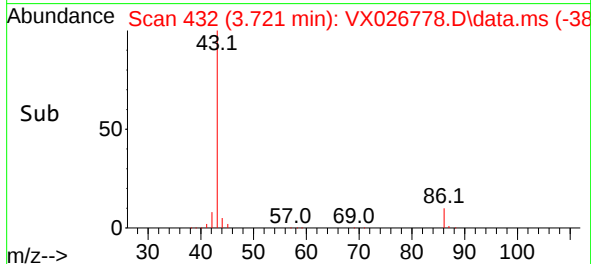
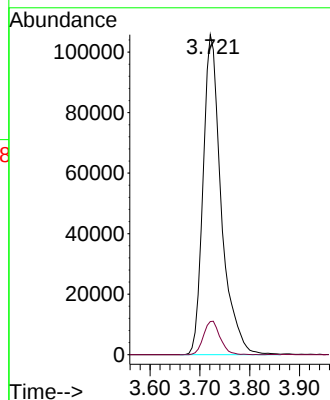
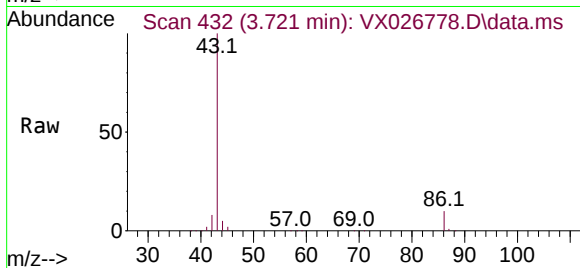




#23  
 Vinyl Acetate  
 Concen: 92.179 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

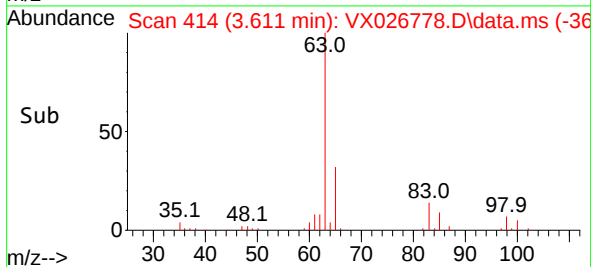
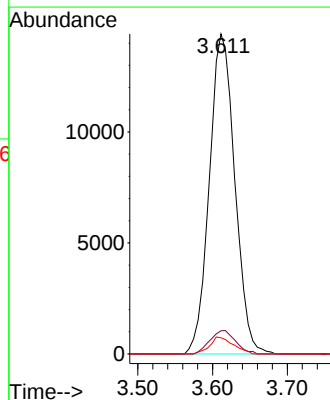
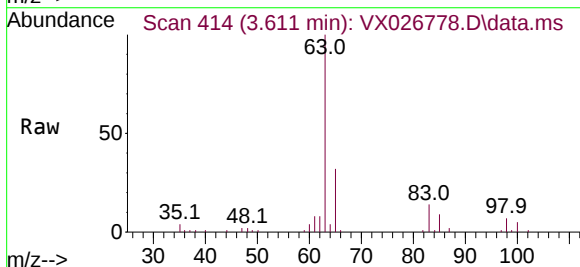
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBSD01

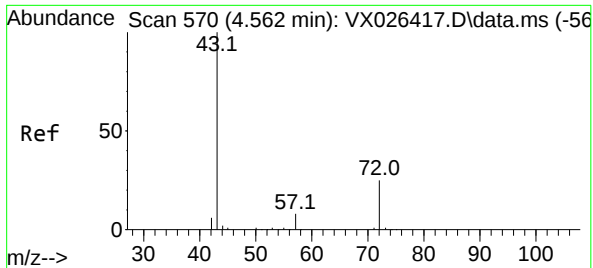
Tgt Ion: 43 Resp: 268099  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 17.886 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

Tgt Ion: 63 Resp: 34130  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.7 11.1  
 100 5.0 2.4 7.2

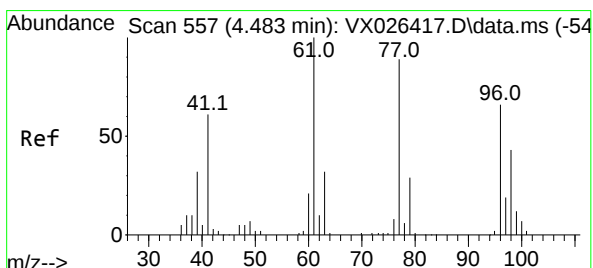
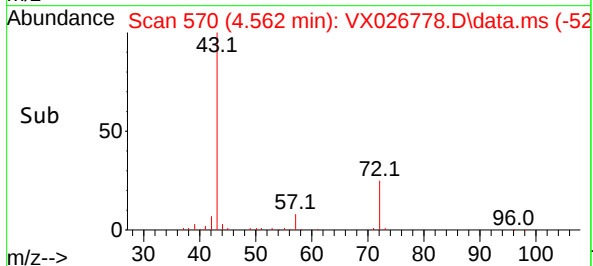
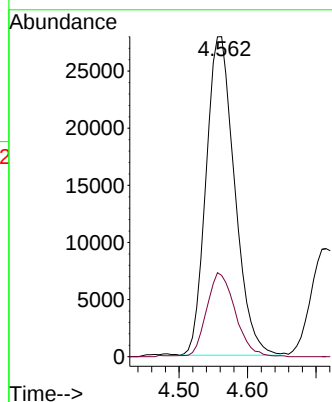
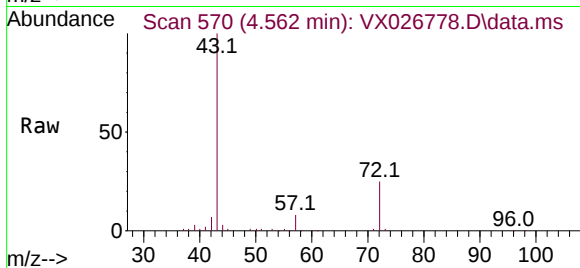




#25  
2-Butanone  
Concen: 96.438 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

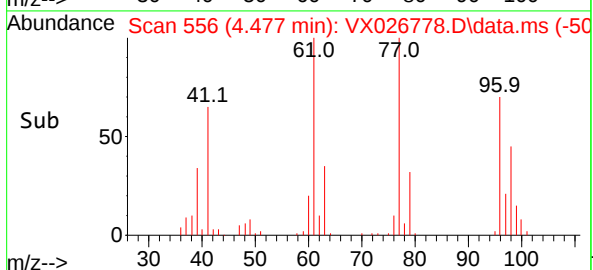
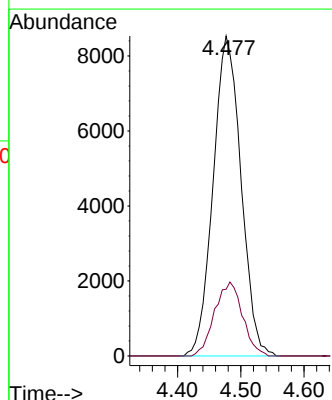
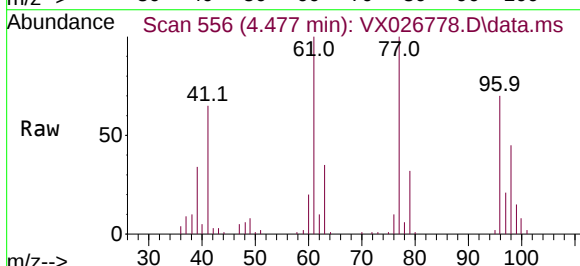
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

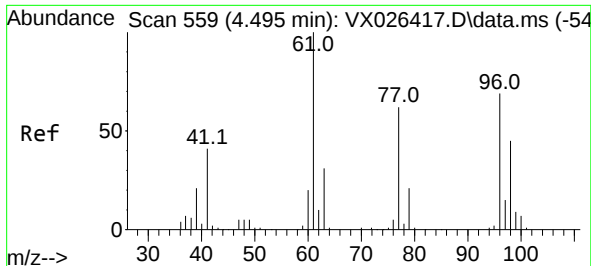
Tgt Ion: 43 Resp: 80916  
Ion Ratio Lower Upper  
43 100  
72 25.3 20.4 30.6



#26  
2,2-Dichloropropane  
Concen: 18.426 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 77 Resp: 26062  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 18.991 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

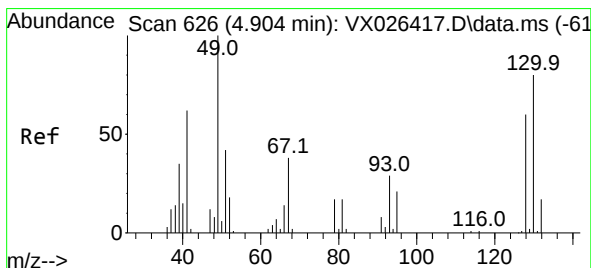
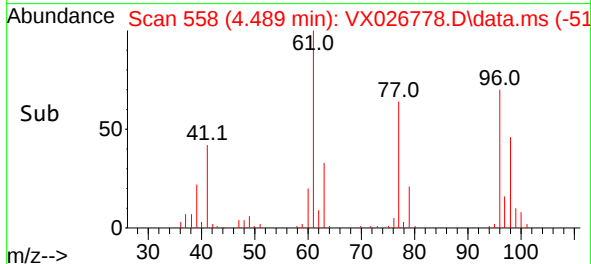
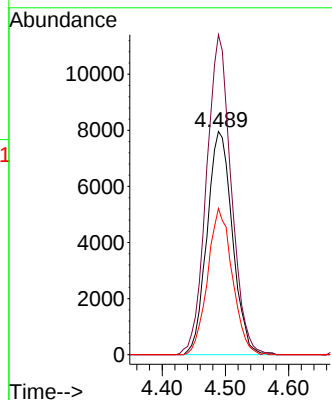
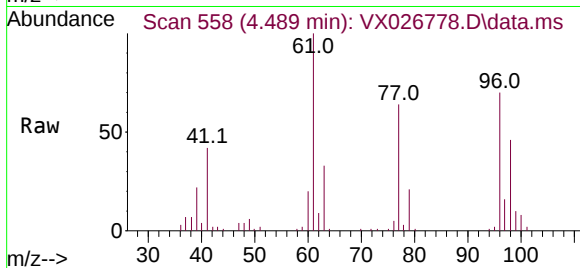
Tgt Ion: 96 Resp: 22194

Ion Ratio Lower Upper

96 100

61 140.1 0.0 296.6

98 63.7 0.0 128.8



#28

Bromochloromethane

Concen: 16.142 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

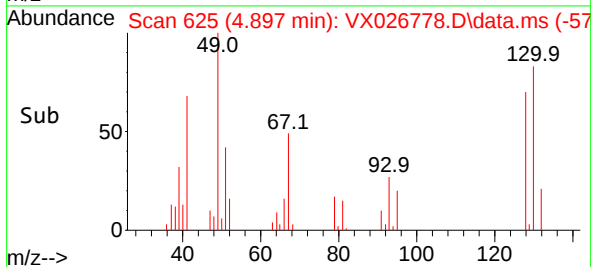
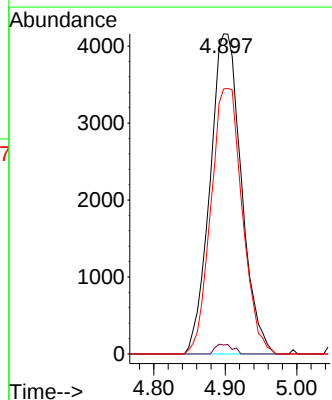
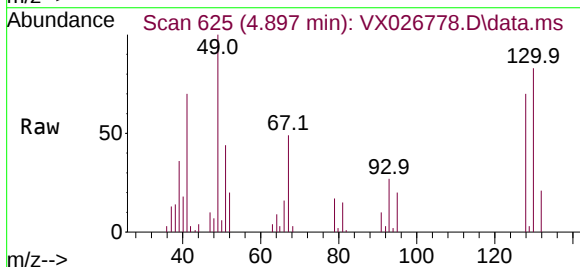
Tgt Ion: 49 Resp: 12648

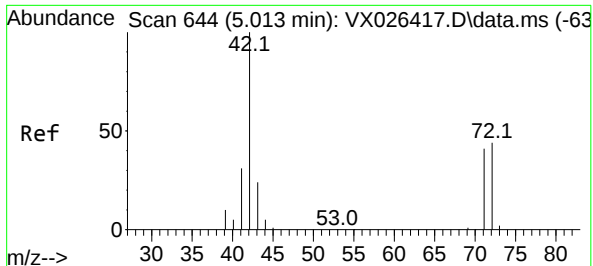
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 83.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 100.613 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

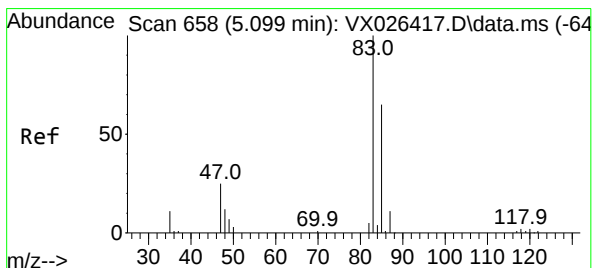
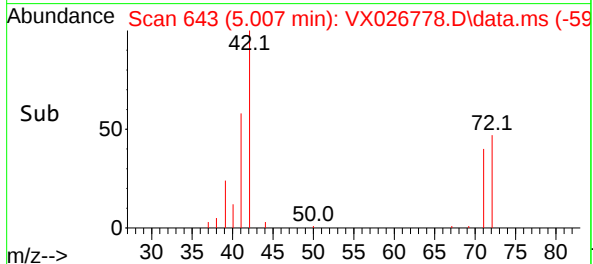
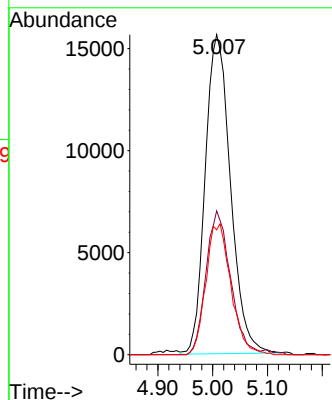
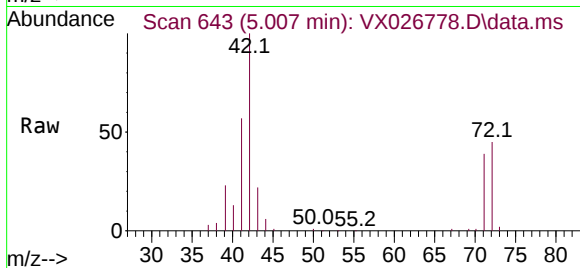
Tgt Ion: 42 Resp: 50138

Ion Ratio Lower Upper

42 100

72 43.5 34.6 52.0

71 40.7 31.8 47.8



#30

Chloroform

Concen: 18.621 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026778.D

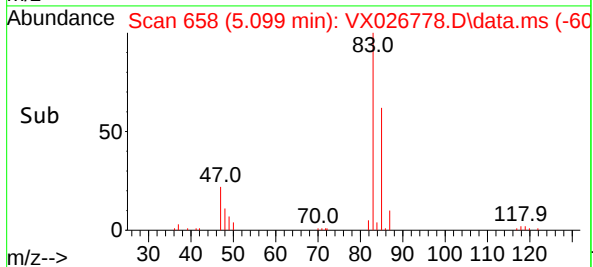
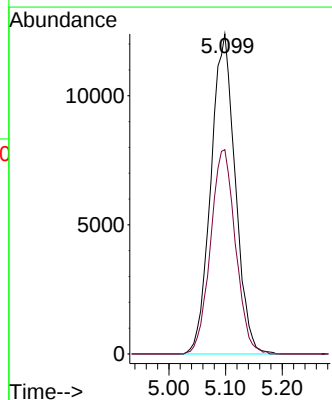
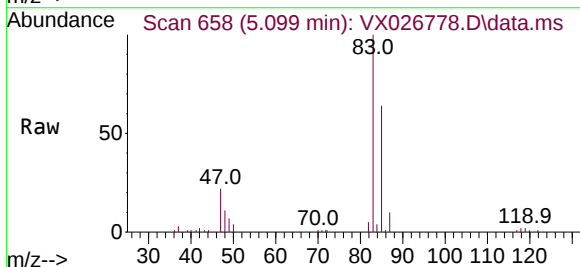
Acq: 07 Feb 2022 12:47

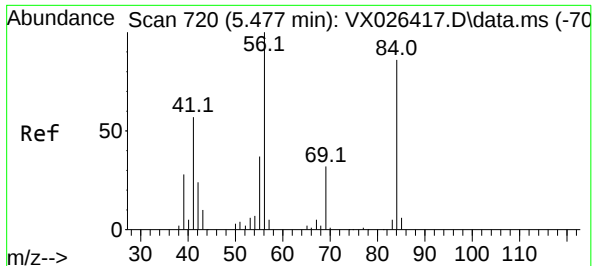
Tgt Ion: 83 Resp: 36920

Ion Ratio Lower Upper

83 100

85 63.8 51.6 77.4





#31

Cyclohexane

Concen: 15.956 ug/l

RT: 5.477 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

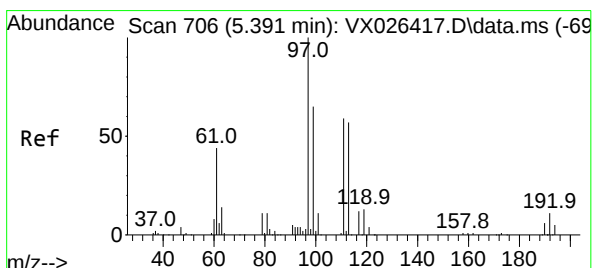
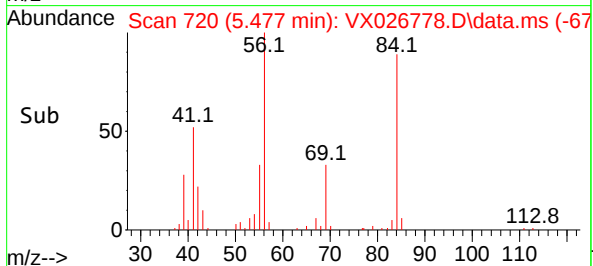
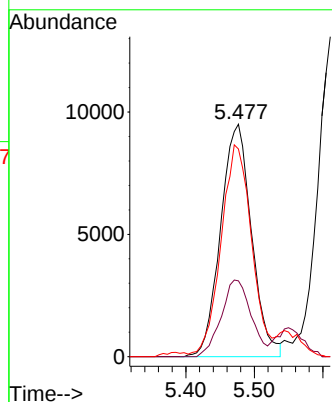
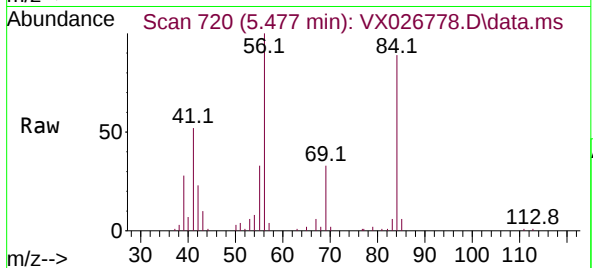
Tgt Ion: 56 Resp: 29776

Ion Ratio Lower Upper

56 100

69 32.6 25.8 38.6

84 87.9 68.9 103.3



#32

1,1,1-Trichloroethane

Concen: 17.936 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

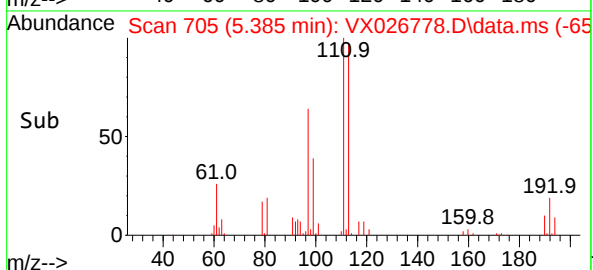
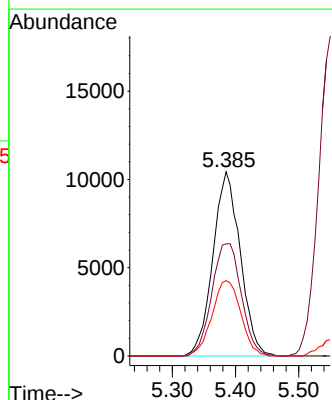
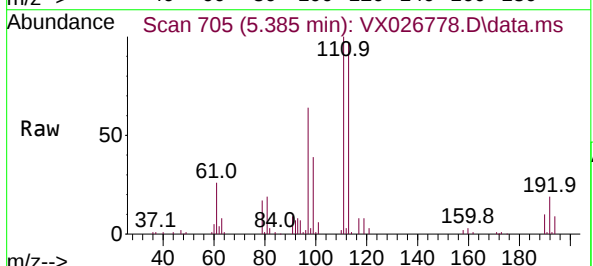
Tgt Ion: 97 Resp: 31279

Ion Ratio Lower Upper

97 100

99 65.7 51.3 76.9

61 43.0 35.0 52.6

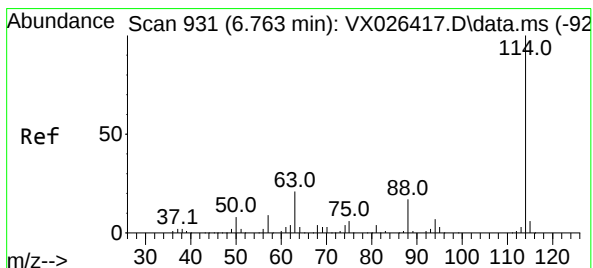
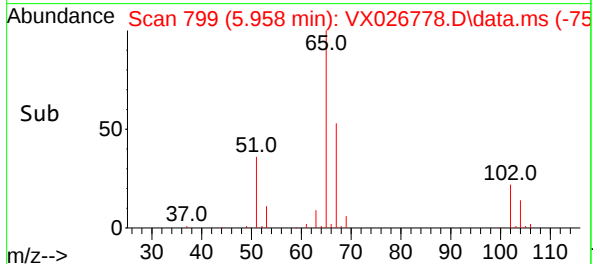
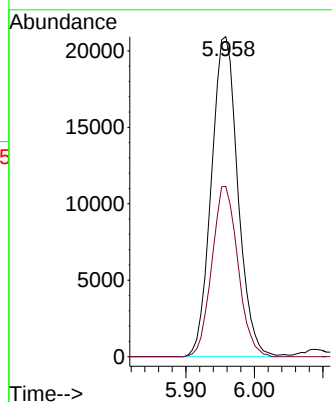
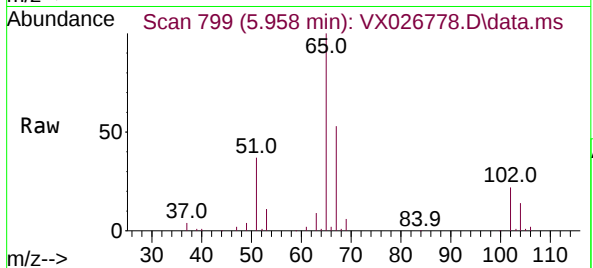




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.446 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

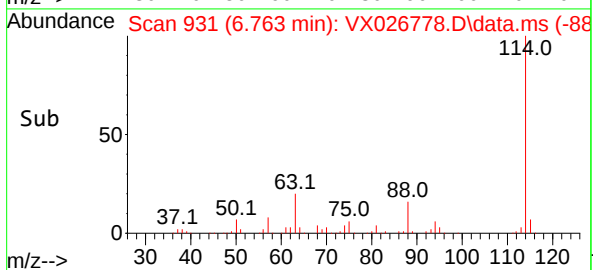
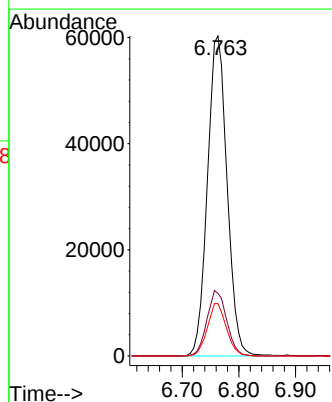
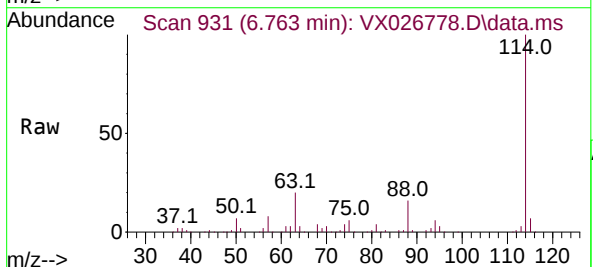
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBSD01

Tgt Ion: 65 Resp: 56232  
 Ion Ratio Lower Upper  
 65 100  
 67 52.3 0.0 100.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

Tgt Ion: 114 Resp: 145056  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 42.8  
 88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.729 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

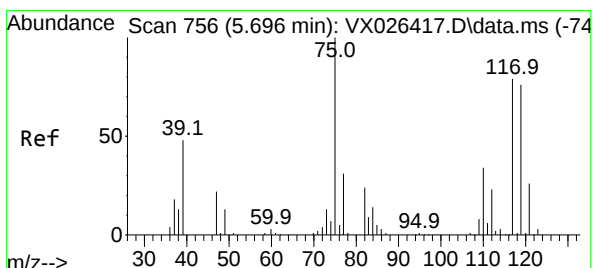
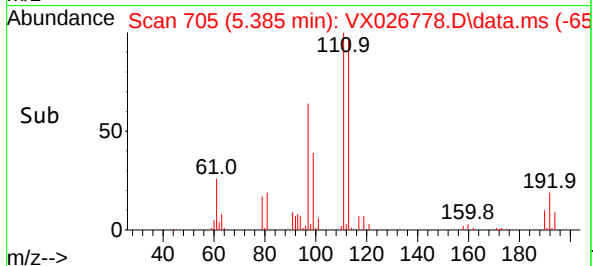
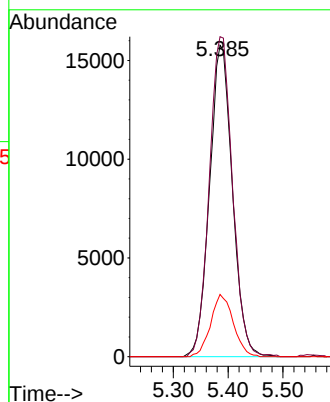
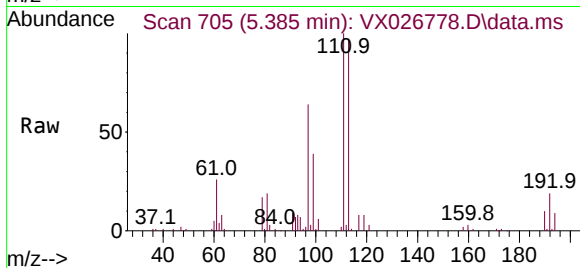
Tgt Ion:113 Resp: 45646

Ion Ratio Lower Upper

113 100

111 104.0 81.2 121.8

192 19.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 17.256 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

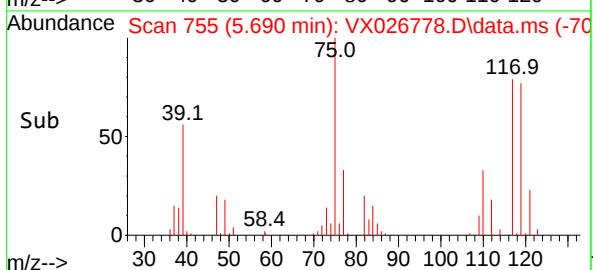
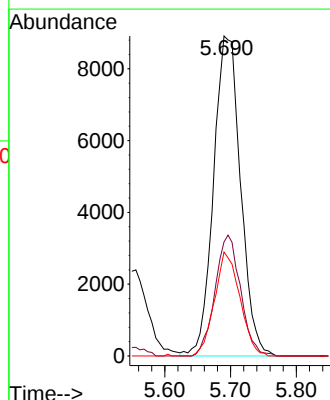
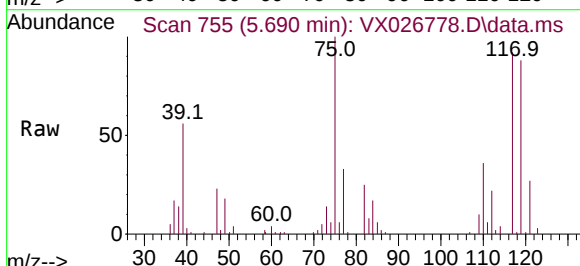
Tgt Ion: 75 Resp: 25517

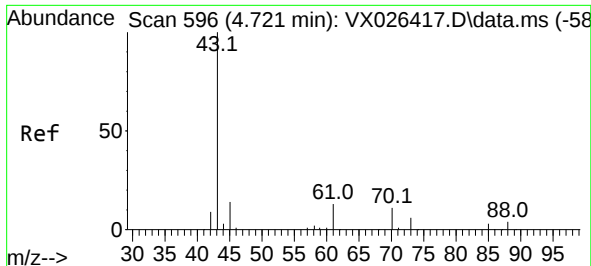
Ion Ratio Lower Upper

75 100

110 35.5 17.2 51.6

77 30.5 24.6 36.8





#37

Ethyl Acetate

Concen: 19.113 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

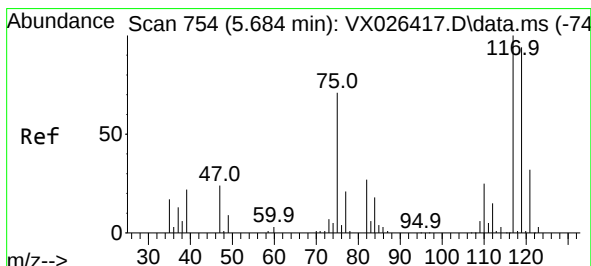
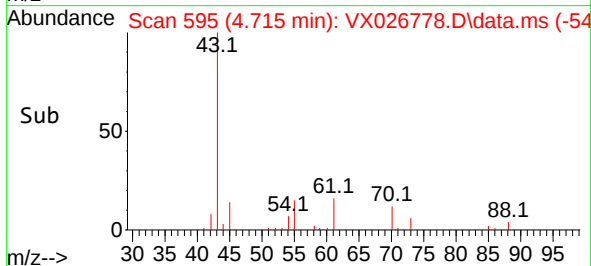
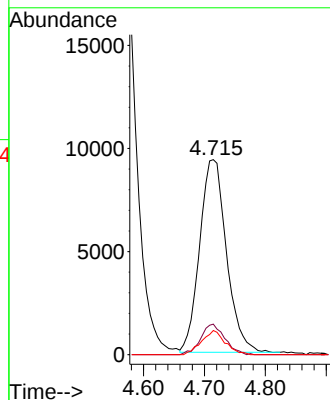
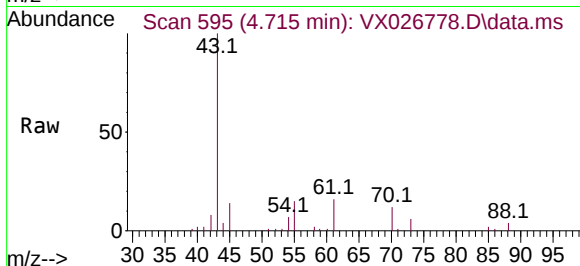
Tgt Ion: 43 Resp: 28591

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.183 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

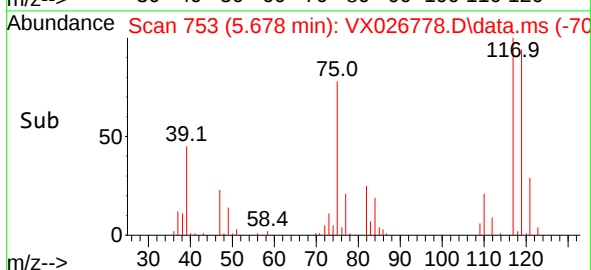
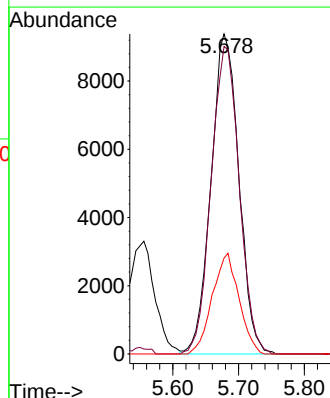
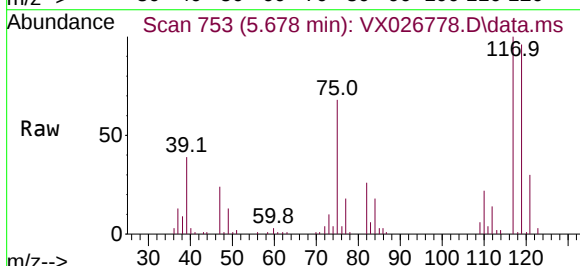
Tgt Ion: 117 Resp: 27658

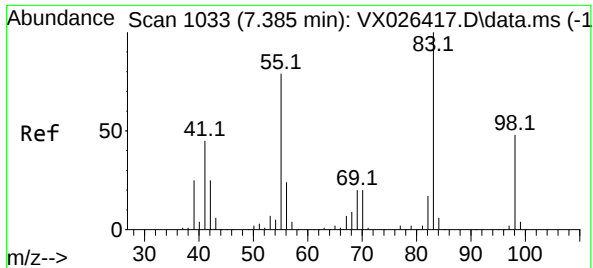
Ion Ratio Lower Upper

117 100

119 96.1 74.7 112.1

121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 17.207 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

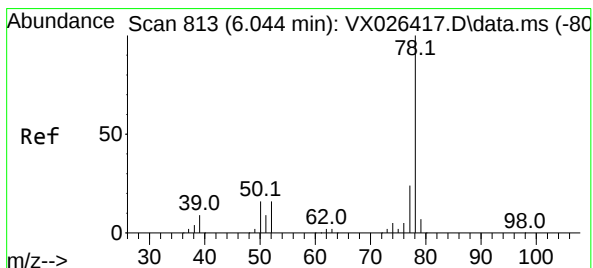
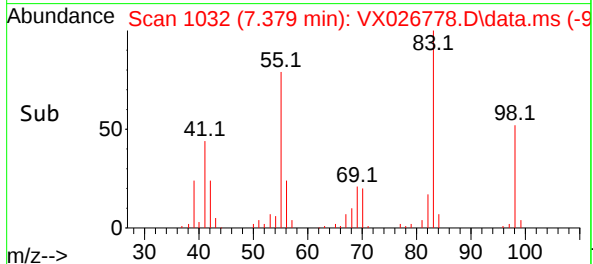
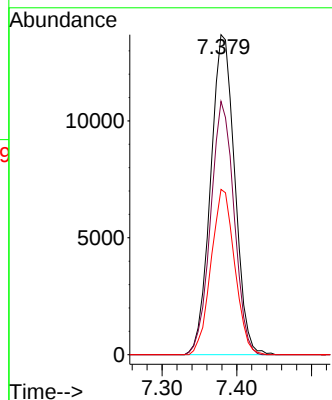
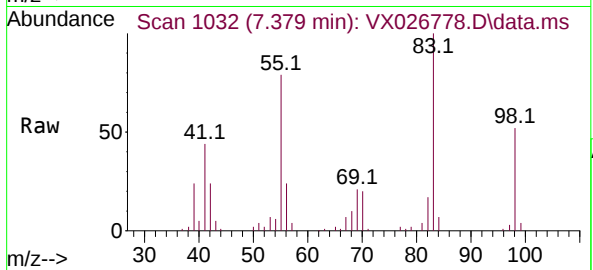
Tgt Ion: 83 Resp: 30691

Ion Ratio Lower Upper

83 100

55 79.2 63.6 95.4

98 51.7 38.4 57.6



#40

Benzene

Concen: 18.744 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026778.D

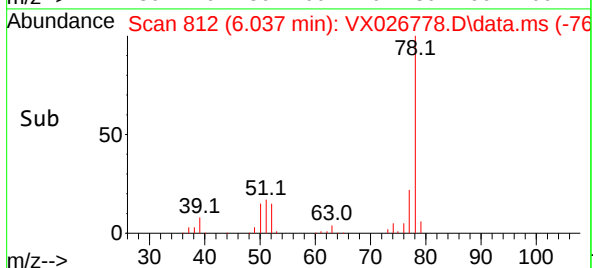
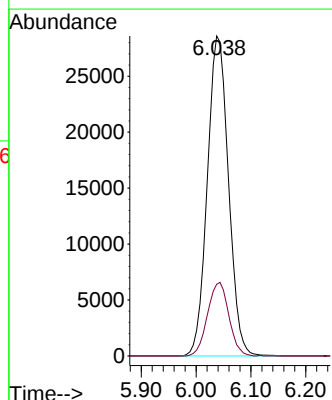
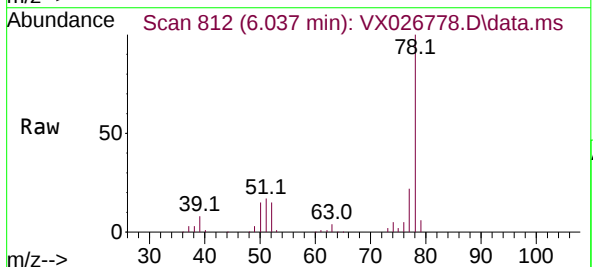
Acq: 07 Feb 2022 12:47

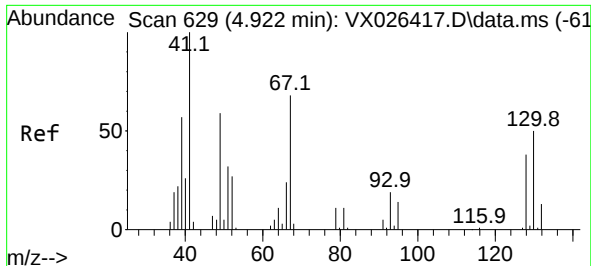
Tgt Ion: 78 Resp: 76611

Ion Ratio Lower Upper

78 100

77 22.4 18.9 28.3



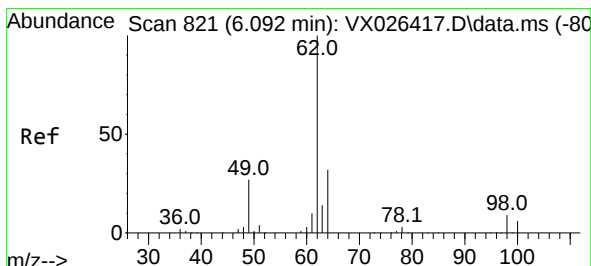
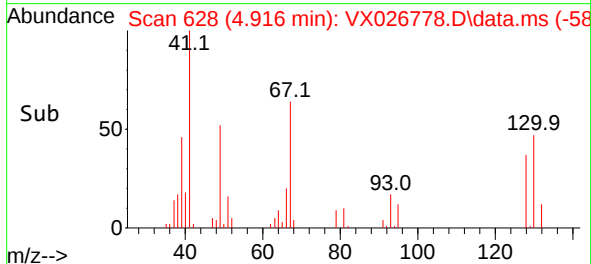
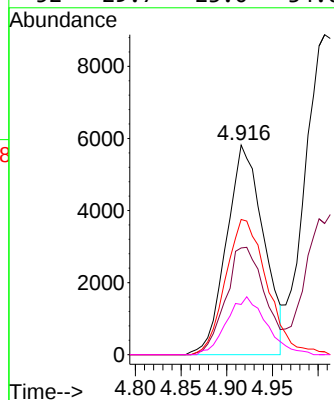
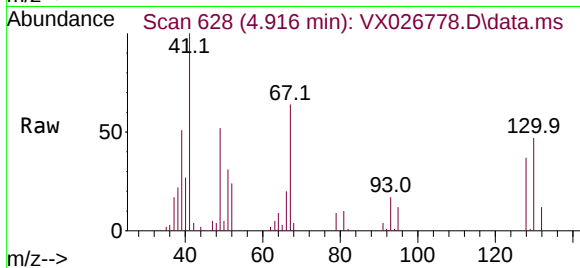


#41  
Methacrylonitrile  
Concen: 19.363 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

Tgt Ion: 41 Resp: 16408

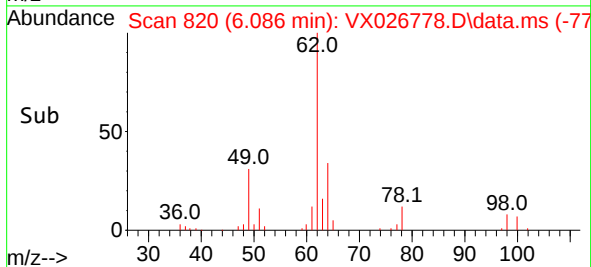
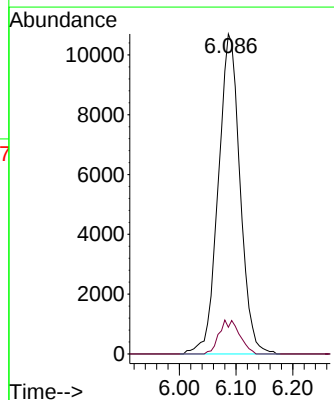
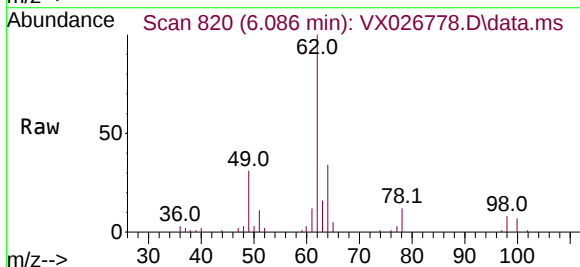
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 53.7  | 45.4  | 68.0  |
| 67  | 72.4  | 53.2  | 79.8  |
| 52  | 29.7  | 23.0  | 34.6  |

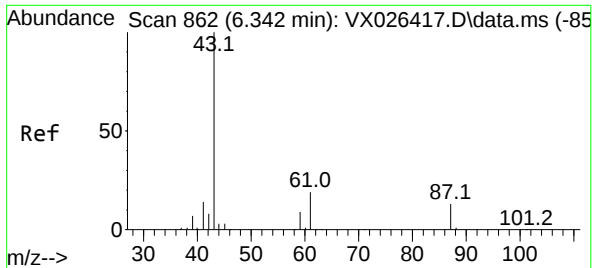


#42  
1,2-Dichloroethane  
Concen: 17.847 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 62 Resp: 28541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.9   | 0.0   | 17.8  |

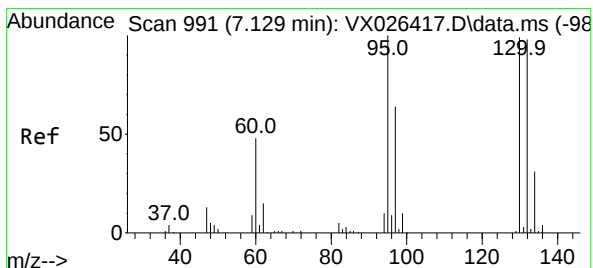
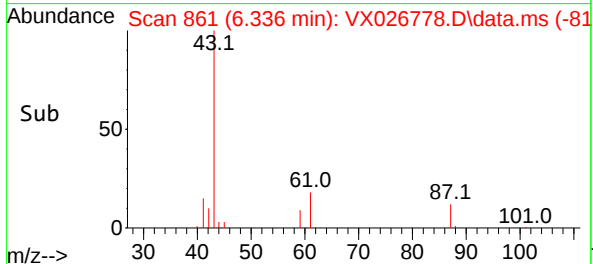
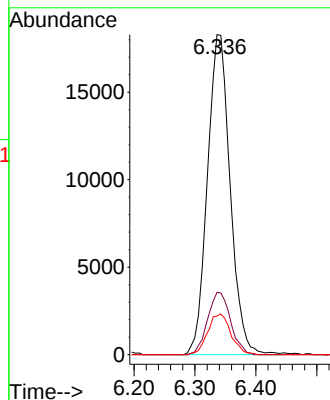
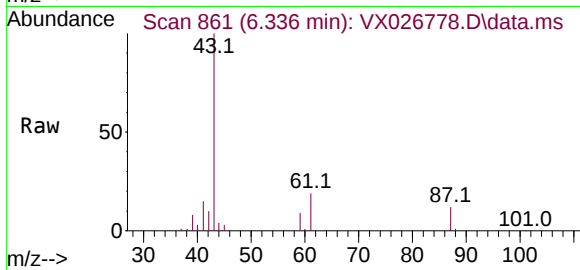




#43  
Isopropyl Acetate  
Concen: 19.658 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

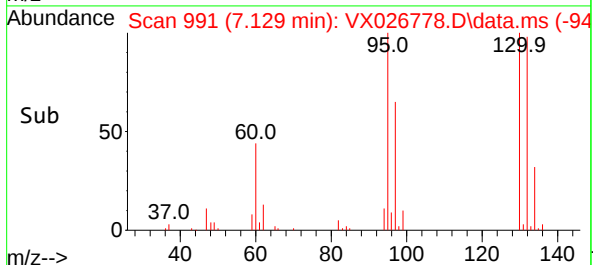
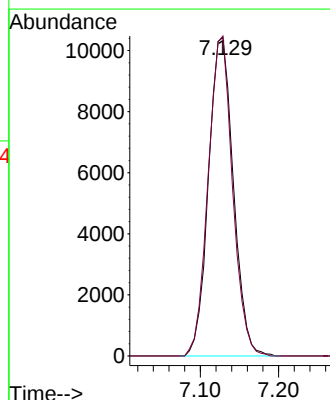
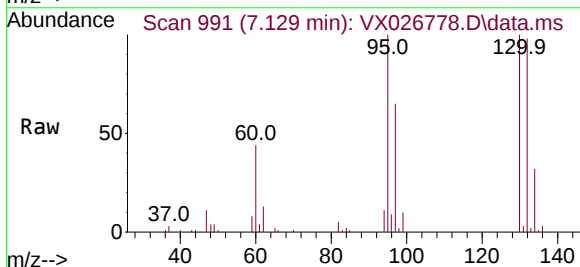
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

Tgt Ion: 43 Resp: 47500  
Ion Ratio Lower Upper  
43 100  
61 19.6 15.4 23.0  
87 12.9 10.2 15.2



#44  
Trichloroethene  
Concen: 19.845 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:130 Resp: 23016  
Ion Ratio Lower Upper  
130 100  
95 100.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.418 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

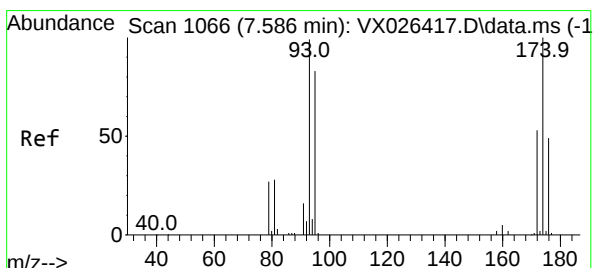
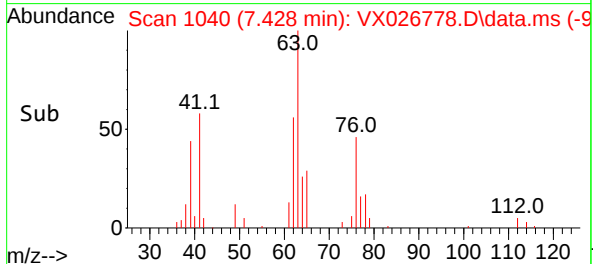
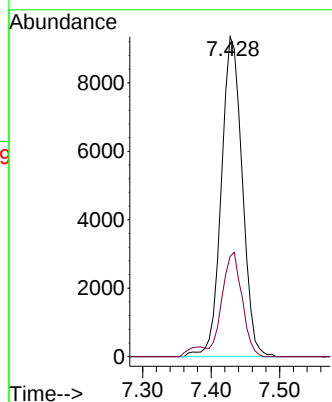
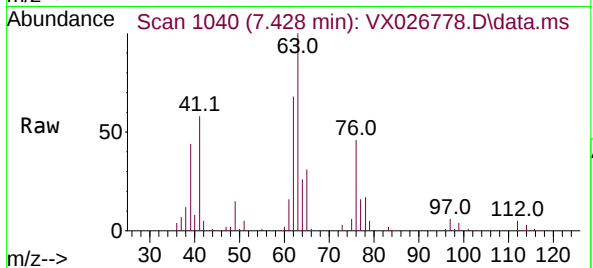
VX0207WBSD01

Tgt Ion: 63 Resp: 19811

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.6



#46

Dibromomethane

Concen: 19.854 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

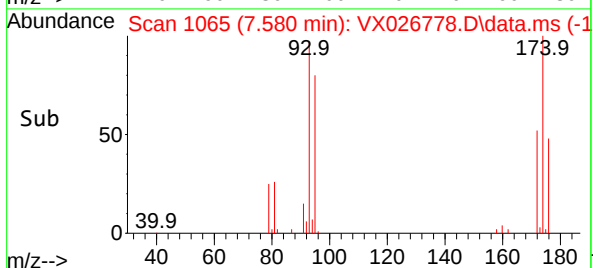
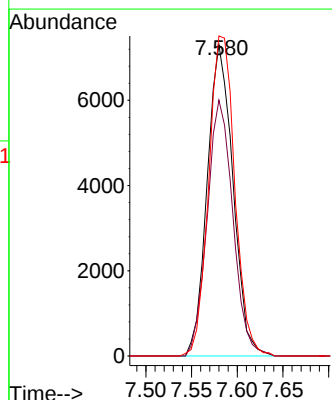
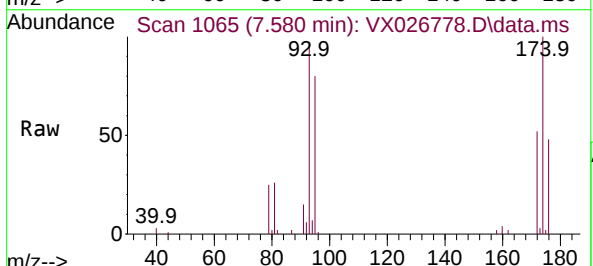
Tgt Ion: 93 Resp: 14279

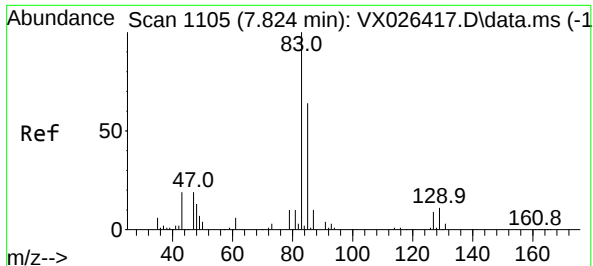
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 104.3 78.7 118.1

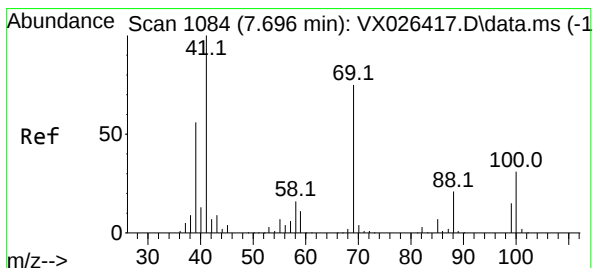
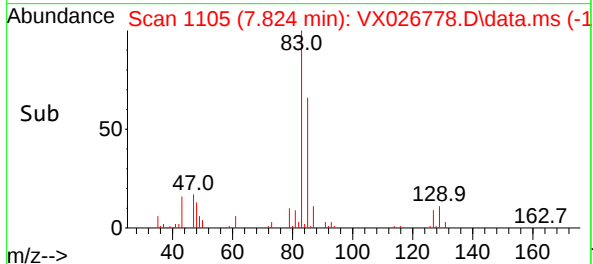
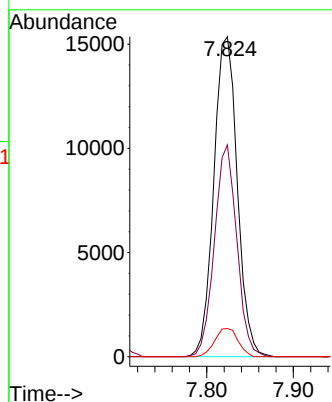
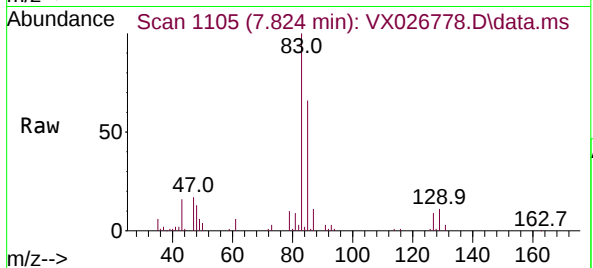




#47  
Bromodichloromethane  
Concen: 19.906 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

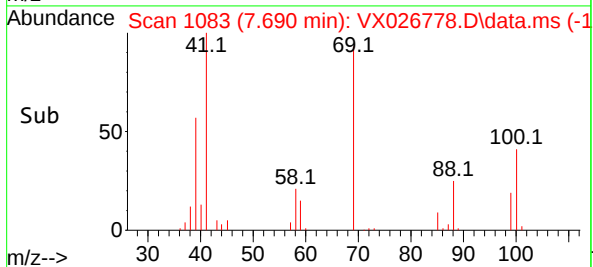
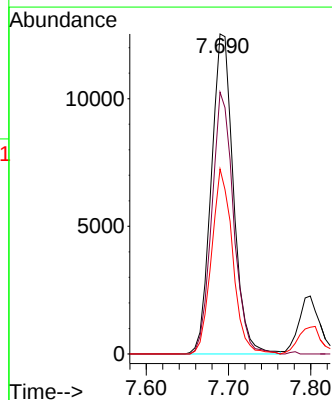
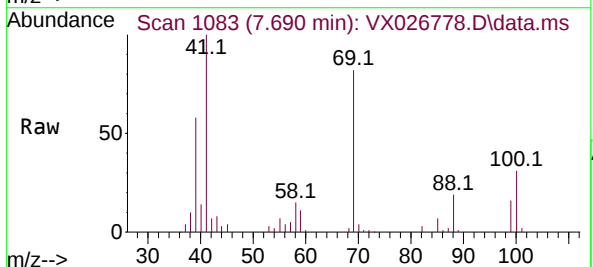
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

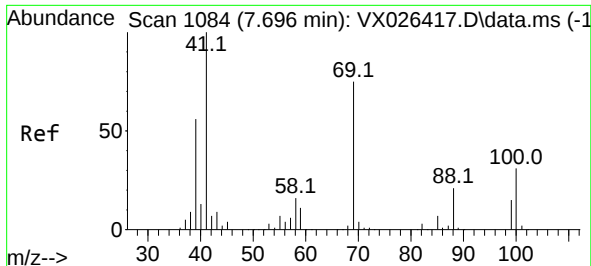
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 28926 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 66.1     | 51.4 77.0   |
| 127 8.8     | 6.9 10.3    |



#48  
Methyl methacrylate  
Concen: 19.616 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 23490 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 80.3     | 62.2 93.4   |
| 39 55.0     | 45.4 68.0   |





#49

1,4-Dioxane

Concen: 359.866 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

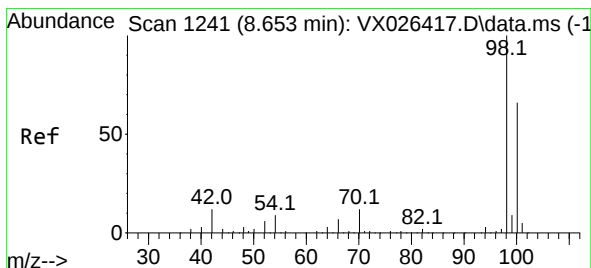
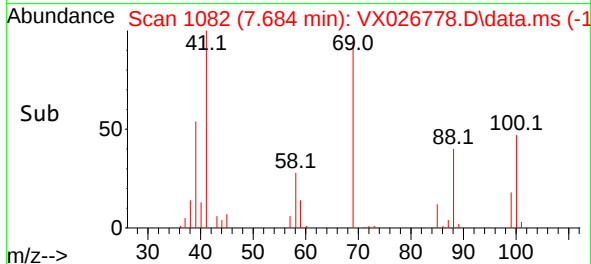
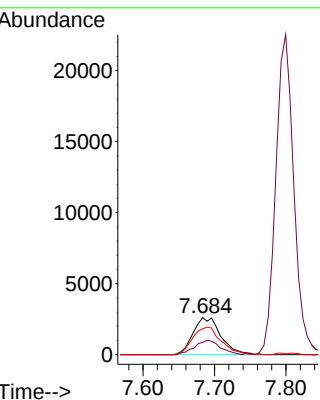
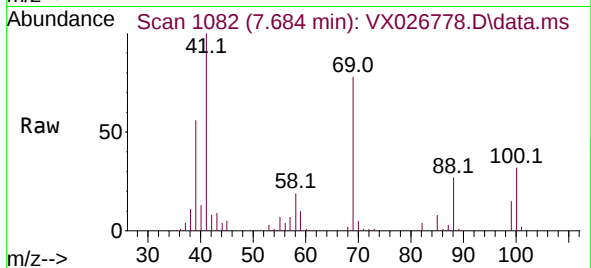
Tgt Ion: 88 Resp: 7072

Ion Ratio Lower Upper

88 100

43 35.7 29.9 44.9

58 74.6 57.8 86.6



#50

Toluene-d8

Concen: 50.603 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026778.D

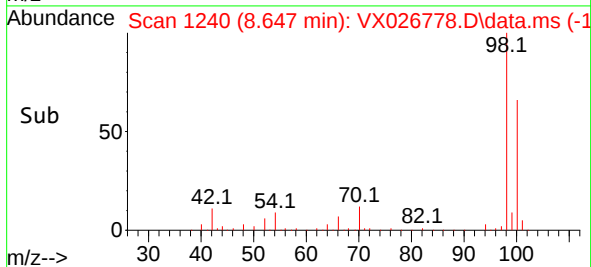
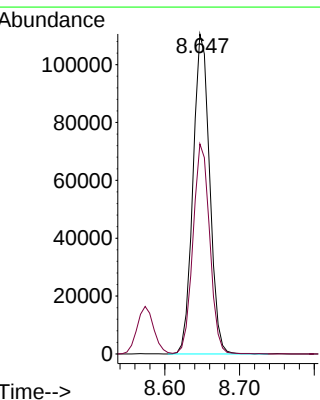
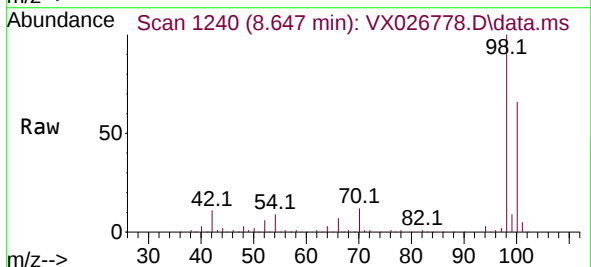
Acq: 07 Feb 2022 12:47

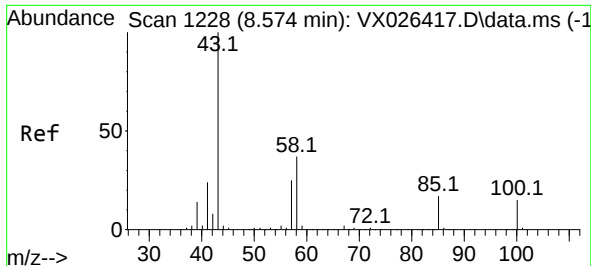
Tgt Ion: 98 Resp: 170813

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8

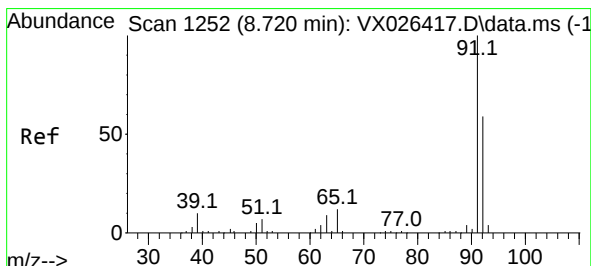
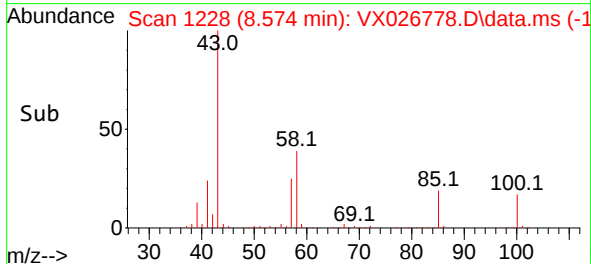
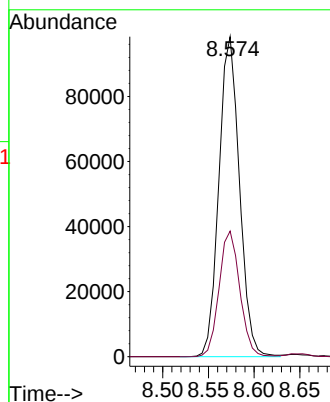
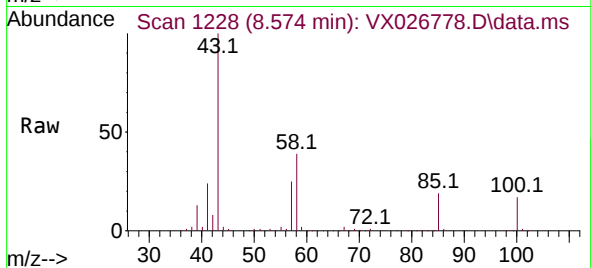




#51  
4-Methyl-2-Pentanone  
Concen: 107.604 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

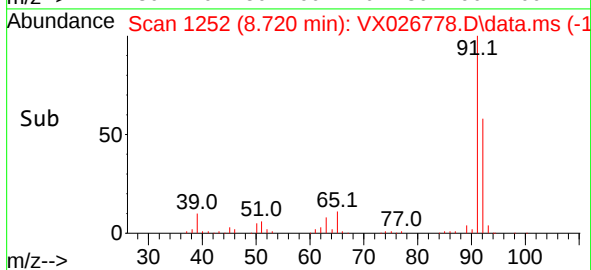
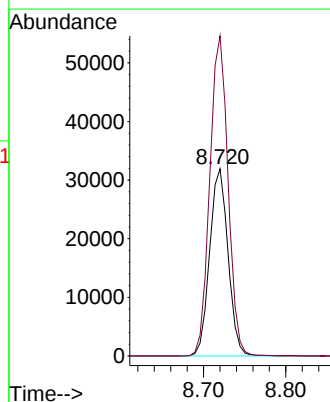
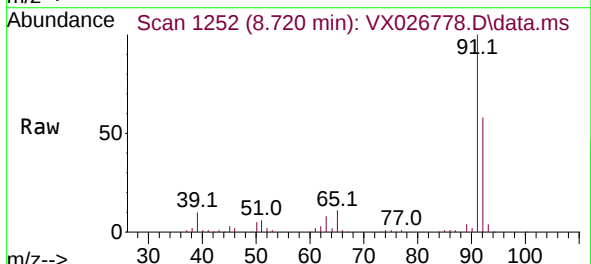
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

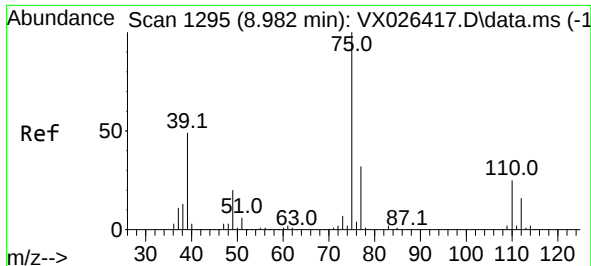
Tgt Ion: 43 Resp: 154221  
Ion Ratio Lower Upper  
43 100  
58 39.4 30.5 45.7



#52  
Toluene  
Concen: 19.814 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 92 Resp: 49663  
Ion Ratio Lower Upper  
92 100  
91 169.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.509 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

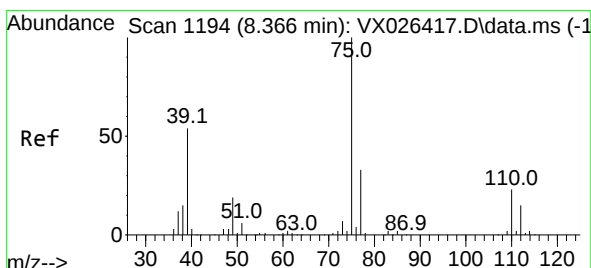
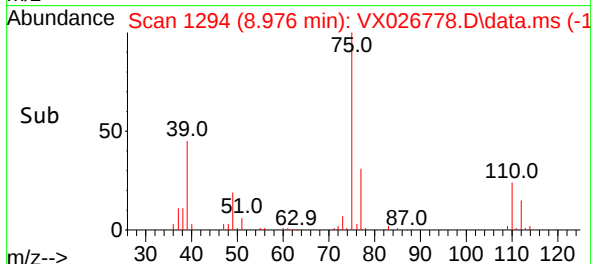
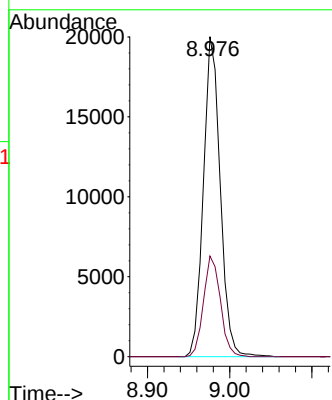
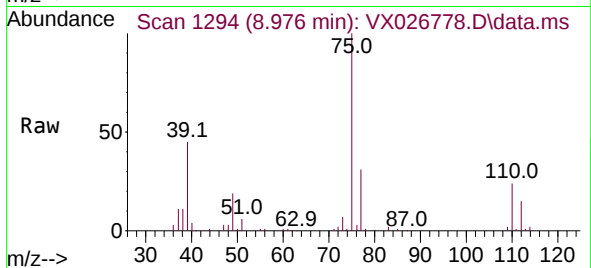
VX0207WBSD01

Tgt Ion: 75 Resp: 28456

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.226 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

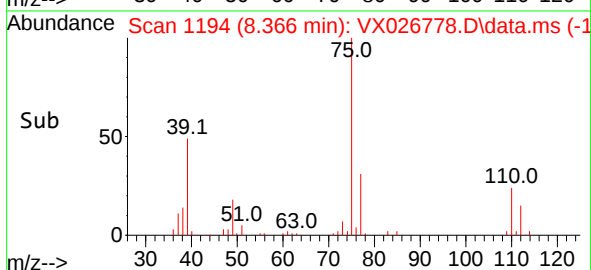
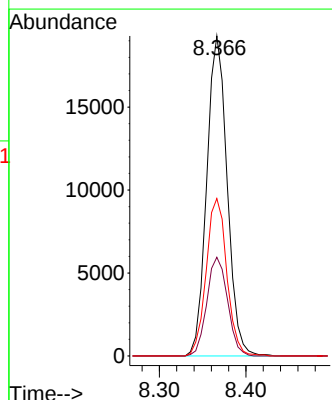
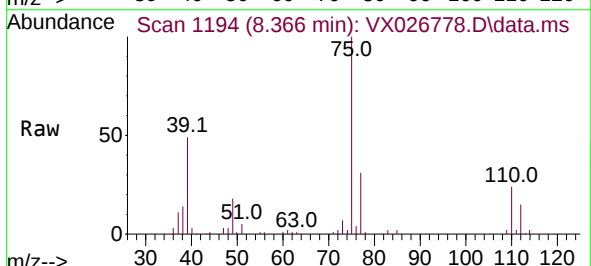
Tgt Ion: 75 Resp: 31569

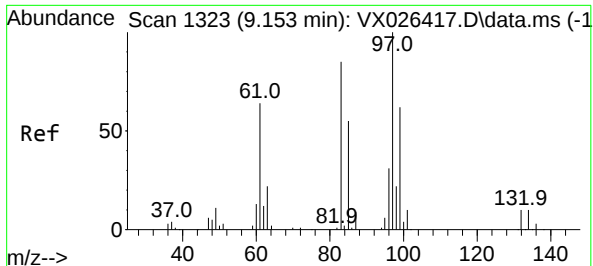
Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2

39 49.2 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 22.097 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 97 Resp: 21613

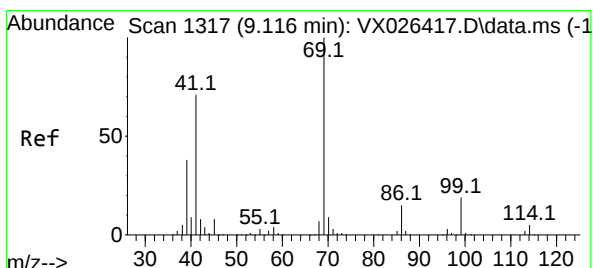
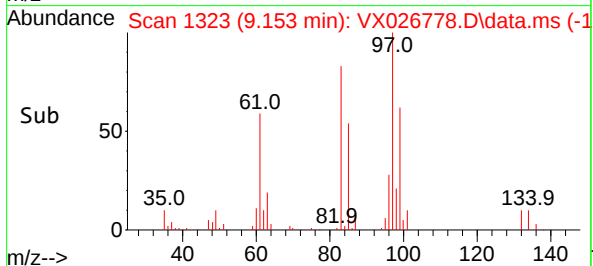
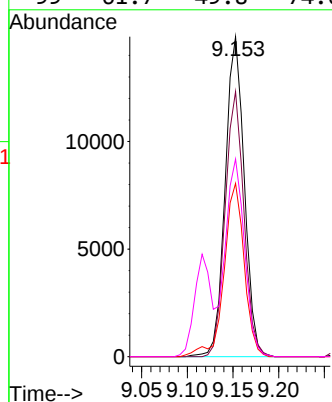
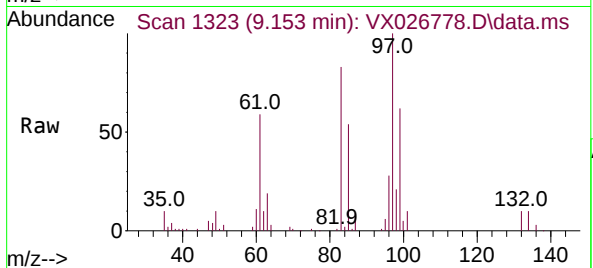
Ion Ratio Lower Upper

97 100

83 82.8 68.4 102.6

85 54.1 44.0 66.0

99 61.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.308 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

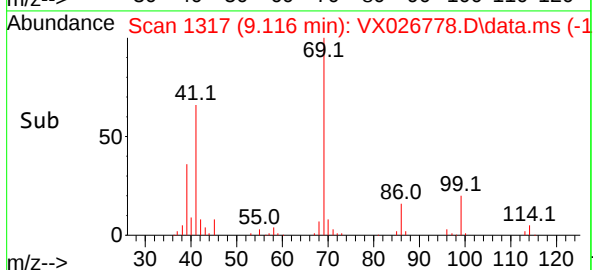
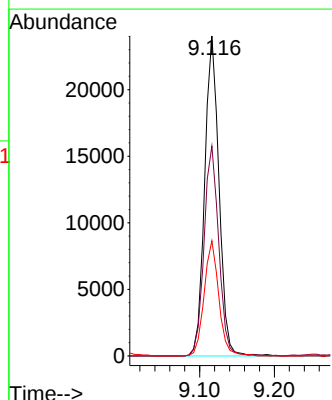
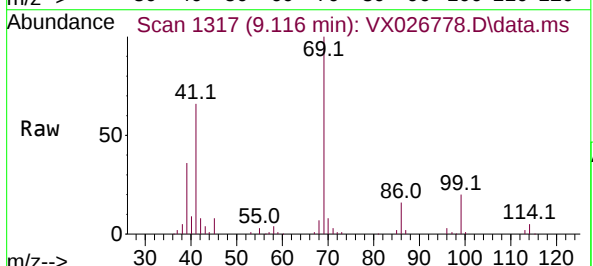
Tgt Ion: 69 Resp: 31940

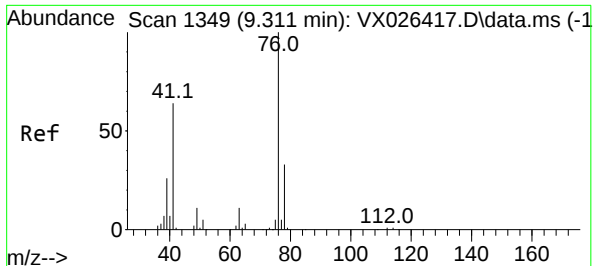
Ion Ratio Lower Upper

69 100

41 67.9 57.2 85.8

39 37.0 30.9 46.3





#57

1,3-Dichloropropane

Concen: 20.784 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

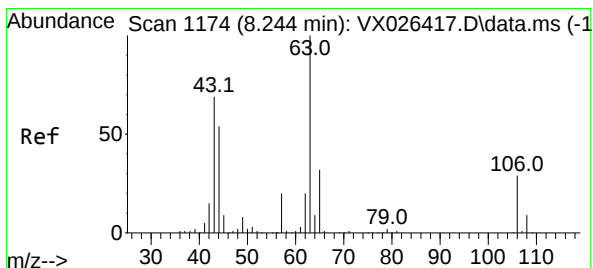
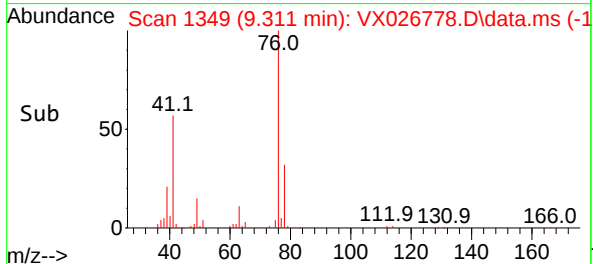
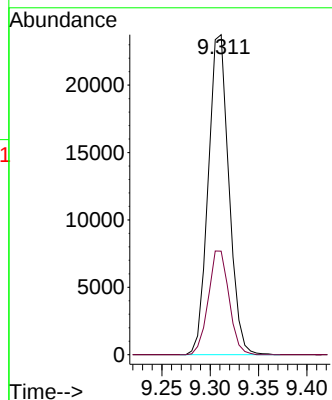
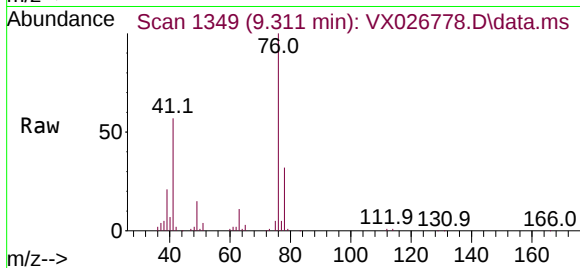
VX0207WBSD01

Tgt Ion: 76 Resp: 35245

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 94.703 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026778.D

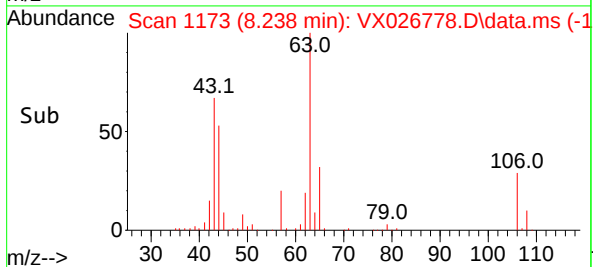
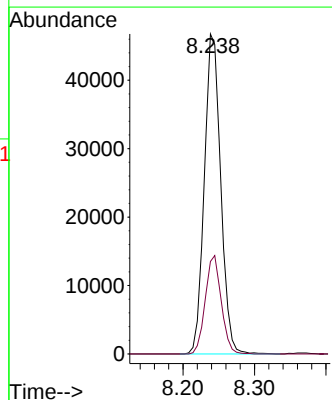
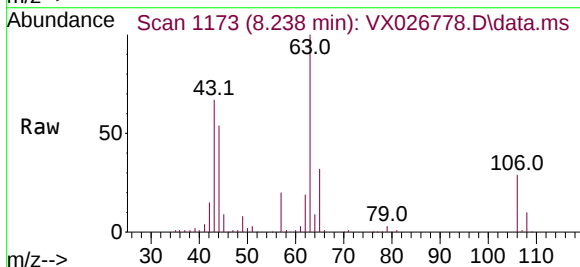
Acq: 07 Feb 2022 12:47

Tgt Ion: 63 Resp: 74437

Ion Ratio Lower Upper

63 100

106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 104.555 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

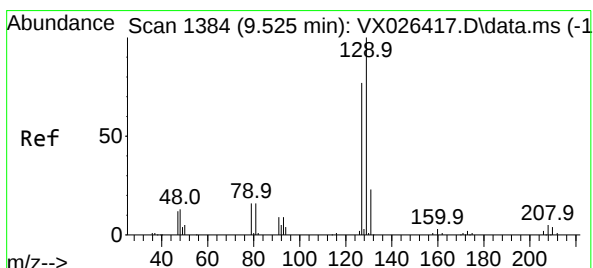
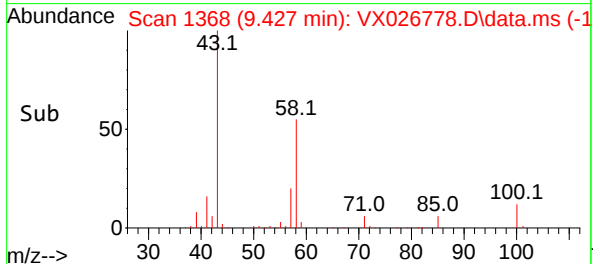
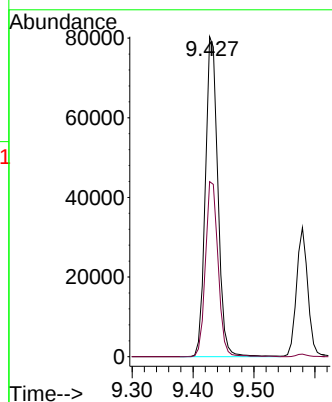
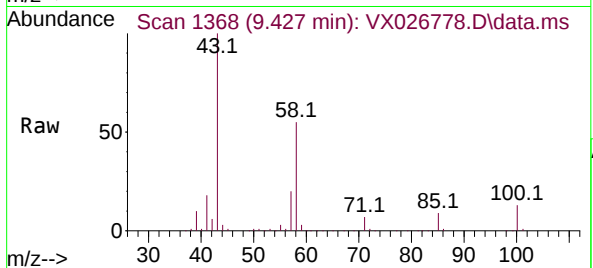
VX0207WBSD01

Tgt Ion: 43 Resp: 114692

Ion Ratio Lower Upper

43 100

58 55.3 26.4 79.2



#60

Dibromochloromethane

Concen: 22.149 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026778.D

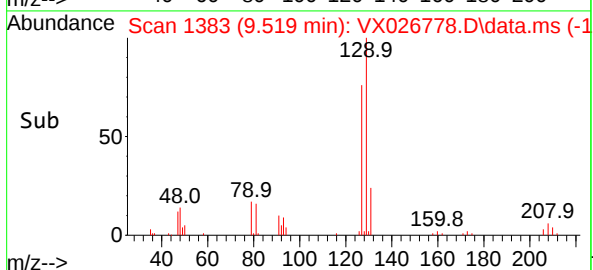
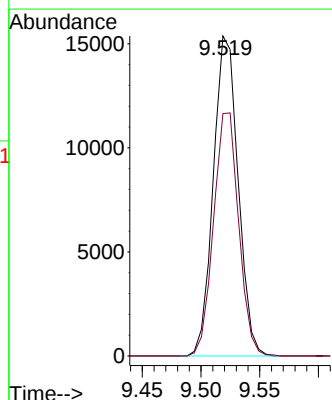
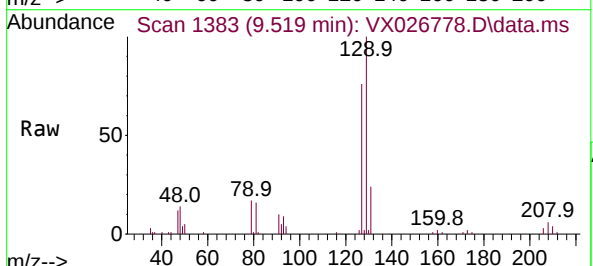
Acq: 07 Feb 2022 12:47

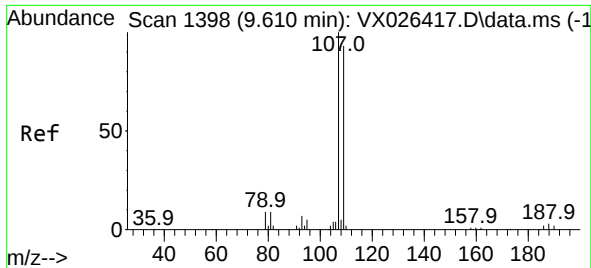
Tgt Ion: 129 Resp: 22576

Ion Ratio Lower Upper

129 100

127 76.9 38.5 115.5

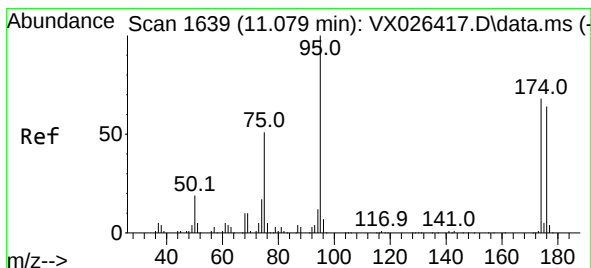
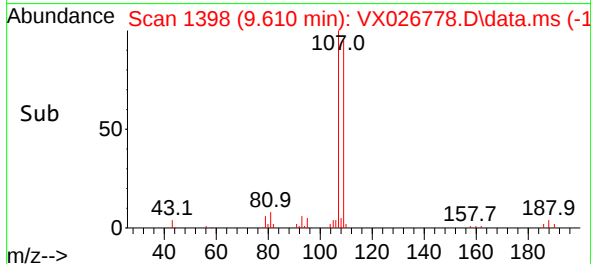
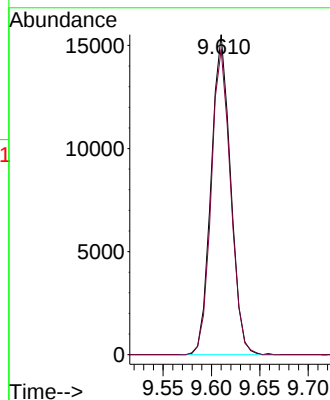
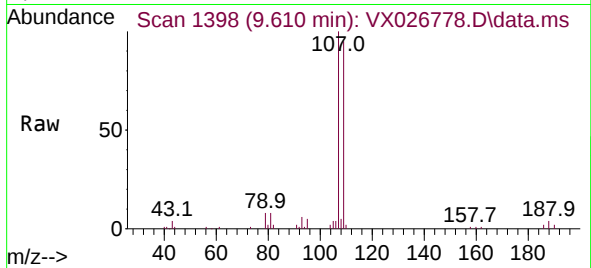




#61  
1,2-Dibromoethane  
Concen: 21.314 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

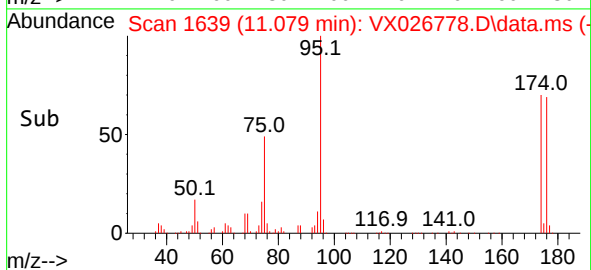
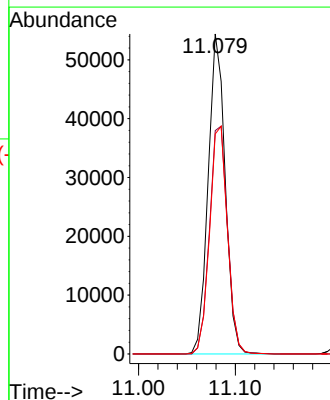
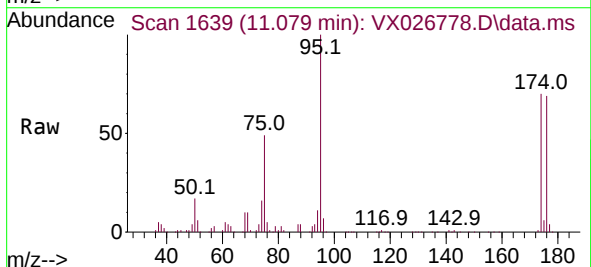
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

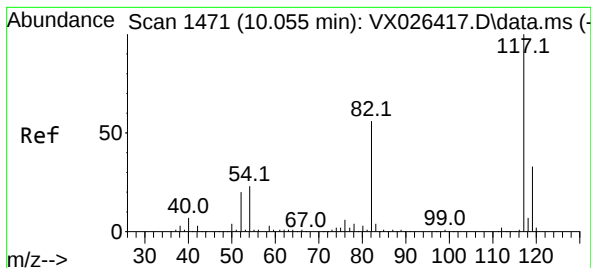
Tgt Ion:107 Resp: 21724  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.5 113.3



#62  
4-Bromofluorobenzene  
Concen: 55.628 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 95 Resp: 66705  
Ion Ratio Lower Upper  
95 100  
174 75.7 0.0 148.6  
176 74.5 0.0 141.4

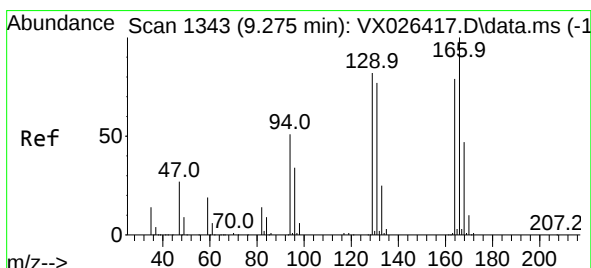
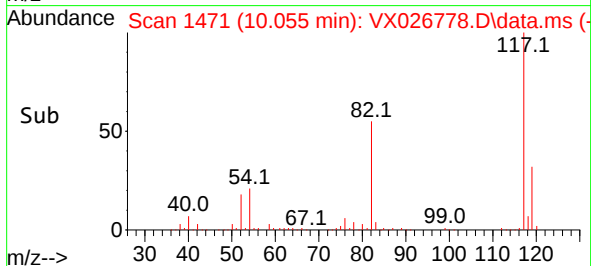
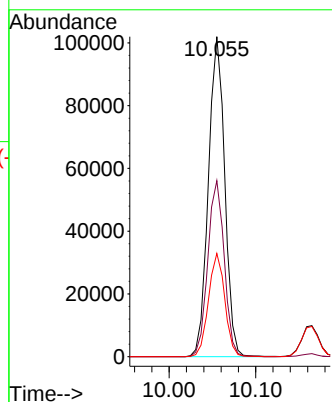
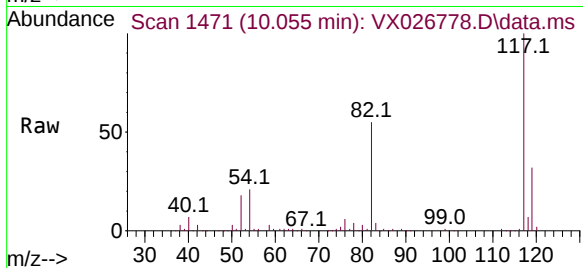




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

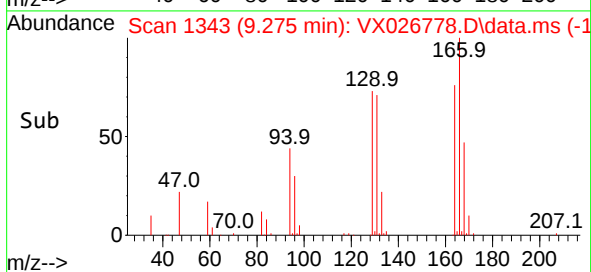
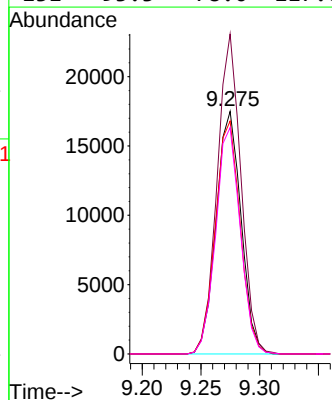
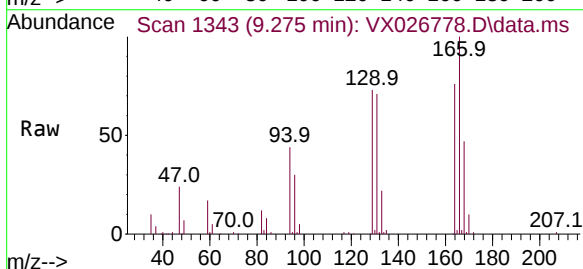
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

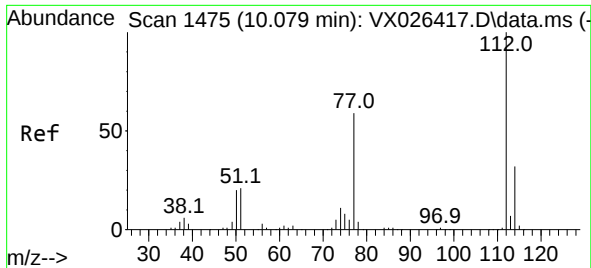
Tgt Ion:117 Resp: 133801  
Ion Ratio Lower Upper  
117 100  
82 55.0 45.2 67.8  
119 32.3 26.2 39.2



#64  
Tetrachloroethene  
Concen: 20.422 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:164 Resp: 25812  
Ion Ratio Lower Upper  
164 100  
166 131.9 101.8 152.6  
129 96.1 83.3 124.9  
131 93.3 78.0 117.0

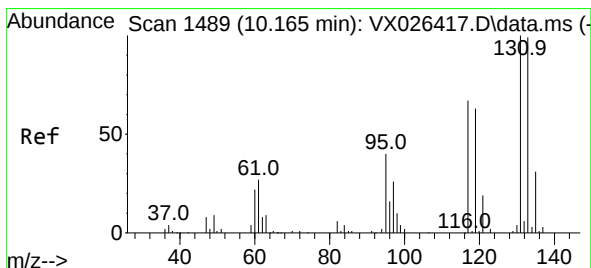
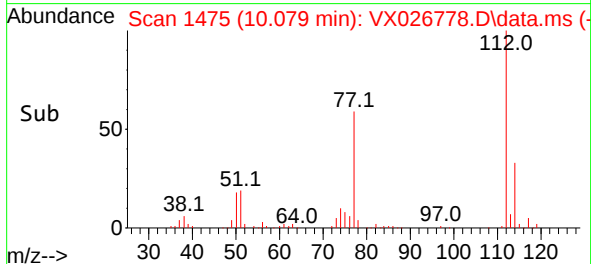
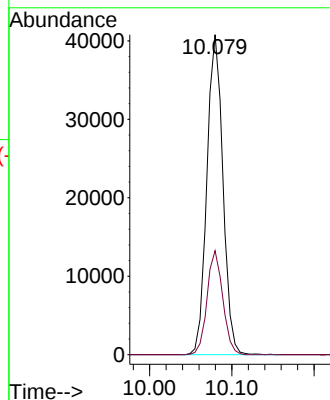
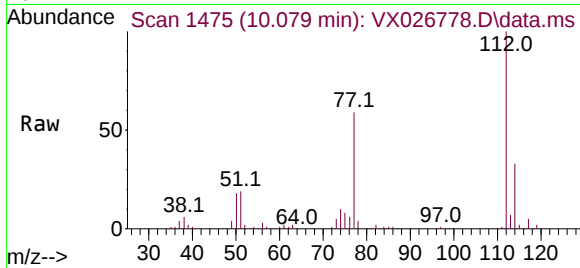




#65  
Chlorobenzene  
Concen: 19.557 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

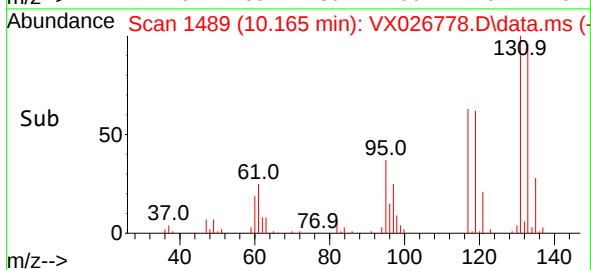
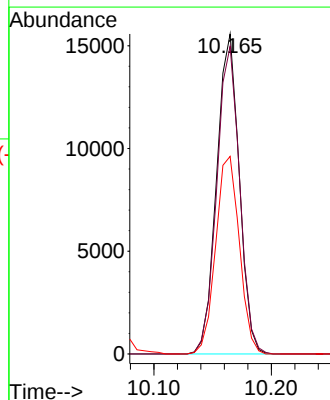
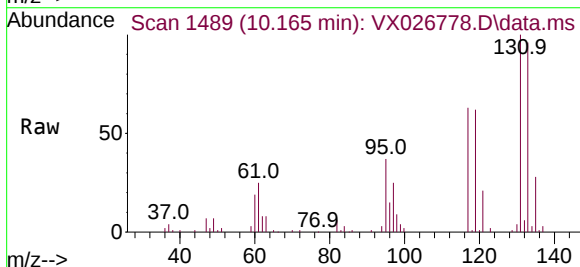
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

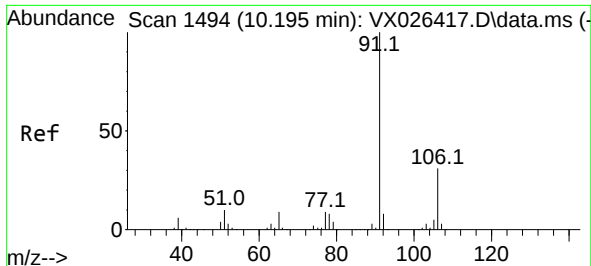
Tgt Ion:112 Resp: 55106  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.871 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:131 Resp: 20804  
Ion Ratio Lower Upper  
131 100  
133 97.4 47.9 143.8  
119 64.7 31.7 95.1

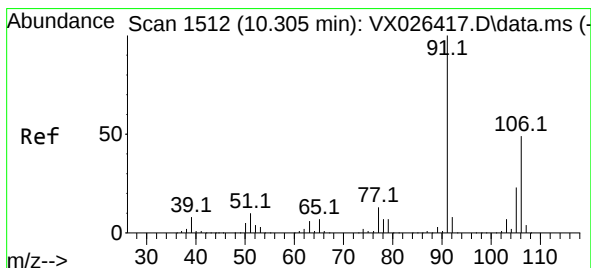
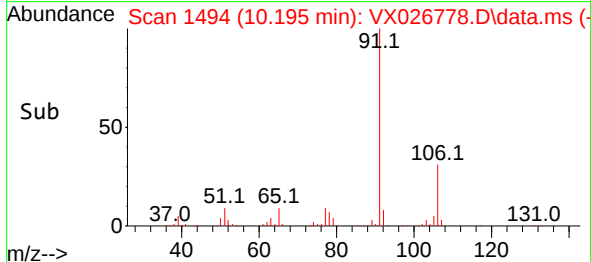
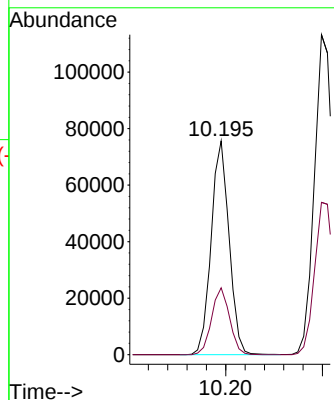
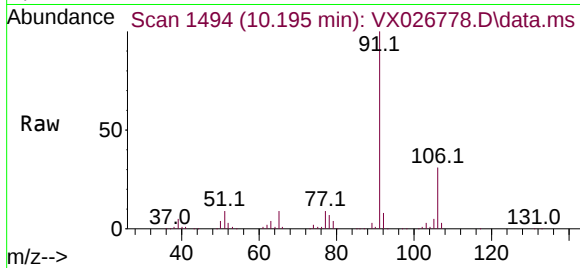




#67  
Ethyl Benzene  
Concen: 19.002 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

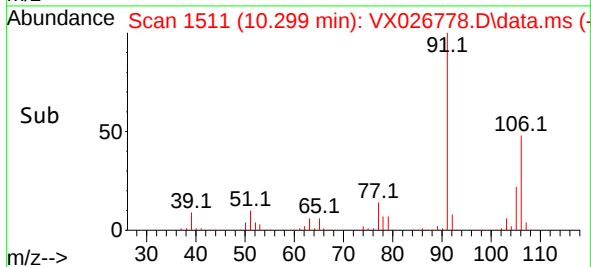
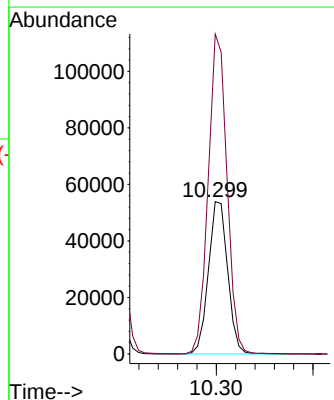
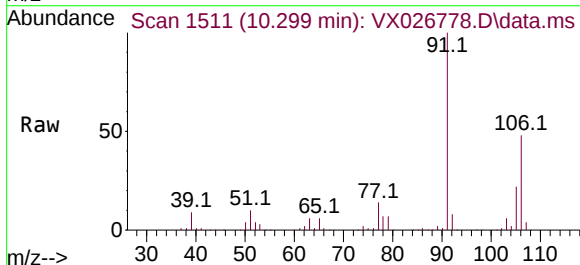
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

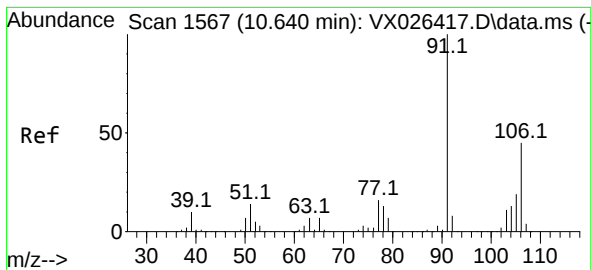
Tgt Ion: 91 Resp: 97296  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.7 37.1



#68  
m/p-Xylenes  
Concen: 38.870 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 106 Resp: 74481  
Ion Ratio Lower Upper  
106 100  
91 205.7 165.3 247.9

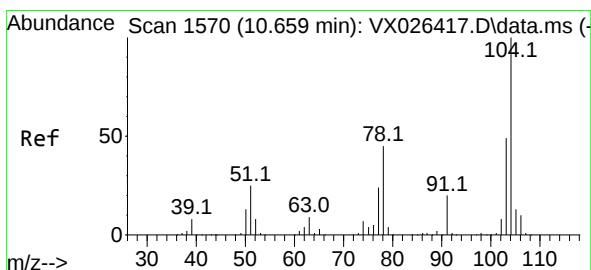
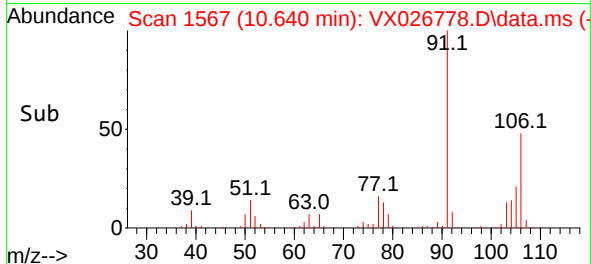
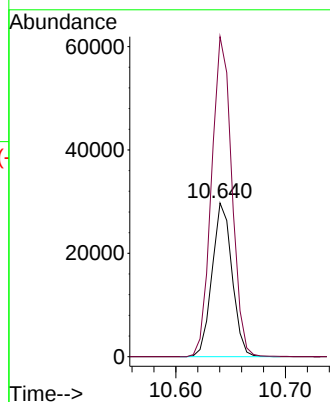
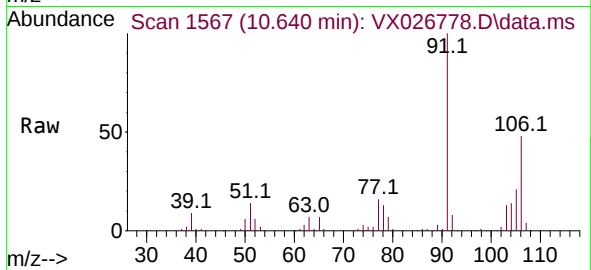




#69  
o-Xylene  
Concen: 20.327 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

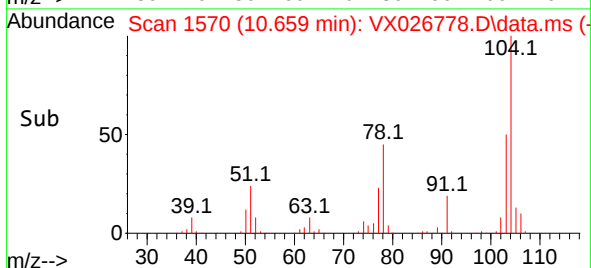
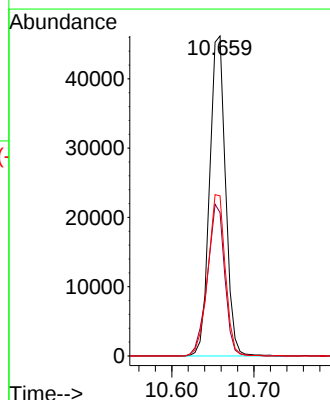
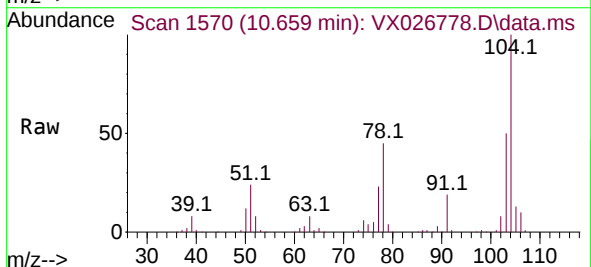
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

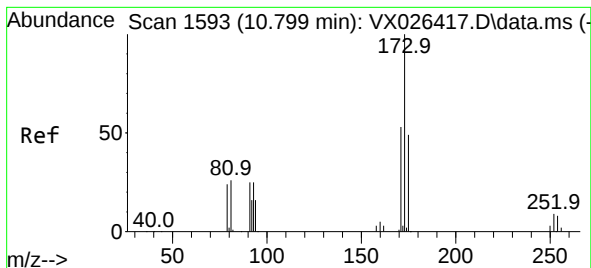
Tgt Ion:106 Resp: 37584  
Ion Ratio Lower Upper  
106 100  
91 212.1 109.7 329.0



#70  
Styrene  
Concen: 20.641 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:104 Resp: 62277  
Ion Ratio Lower Upper  
104 100  
78 51.4 42.5 63.7  
103 54.8 43.3 64.9





#71

Bromoform

Concen: 21.107 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

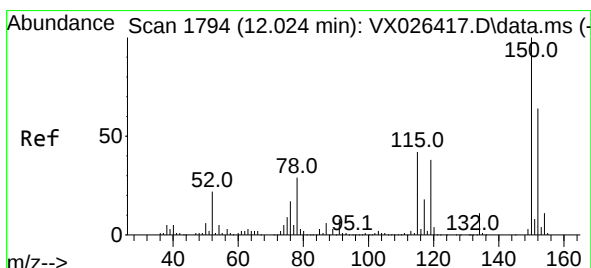
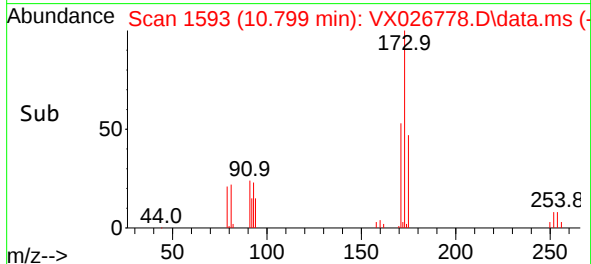
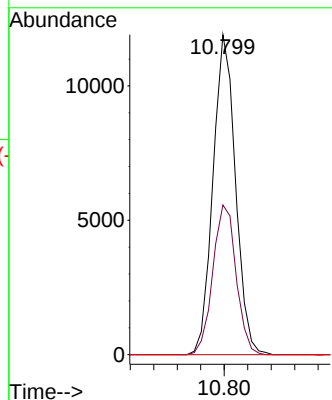
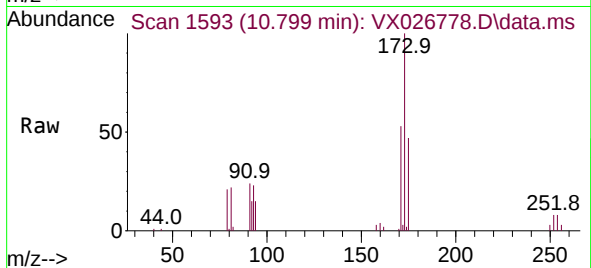
Tgt Ion:173 Resp: 15824

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.9

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: VX026778.D

Acq: 07 Feb 2022 12:47

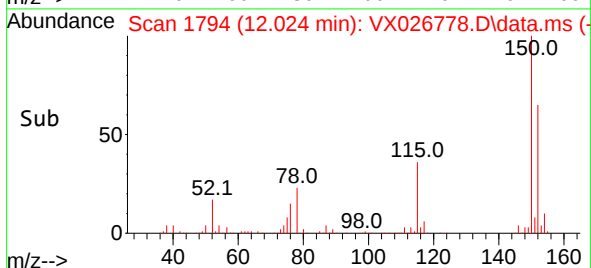
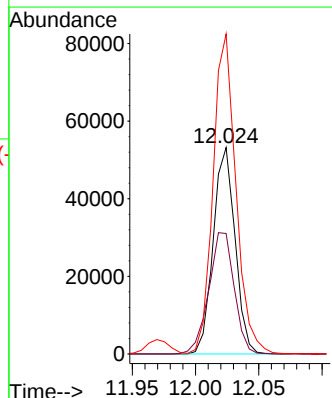
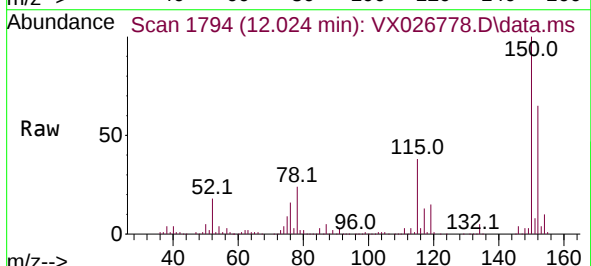
Tgt Ion:152 Resp: 63872

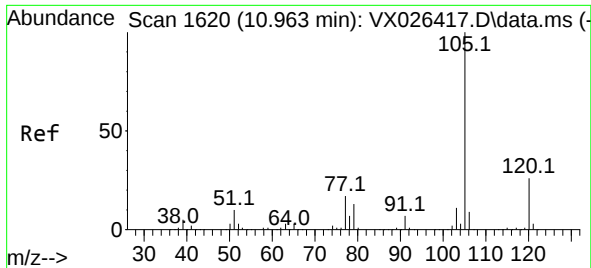
Ion Ratio Lower Upper

152 100

115 68.4 44.2 132.6

150 162.2 0.0 348.2

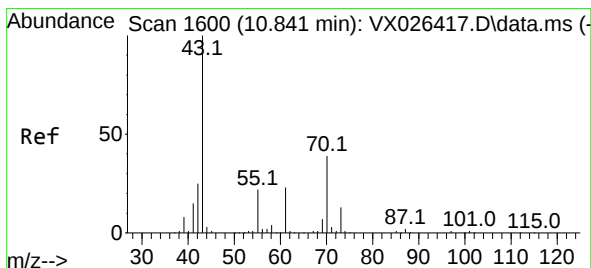
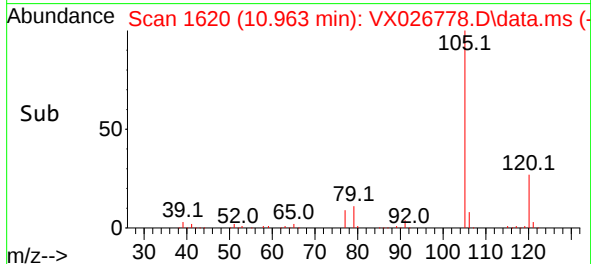
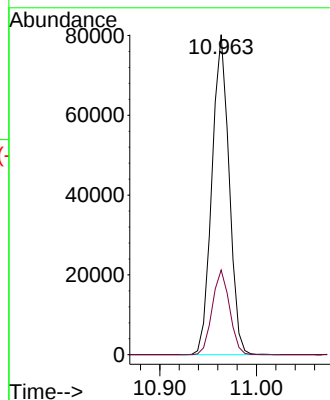
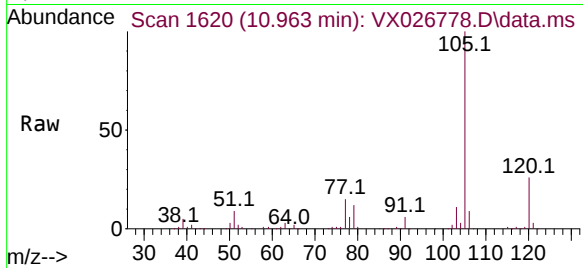




#73  
Isopropylbenzene  
Concen: 18.847 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

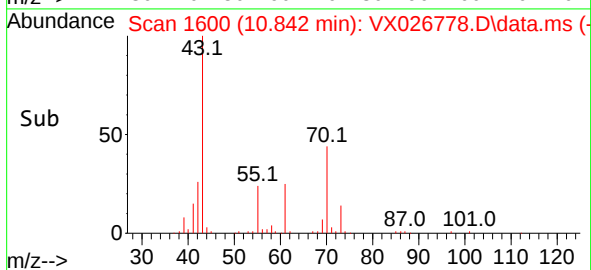
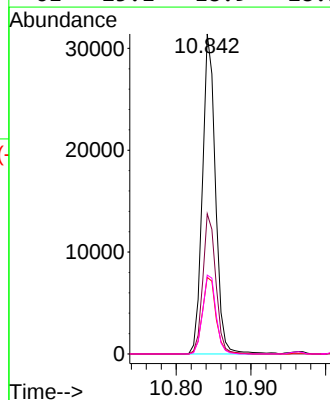
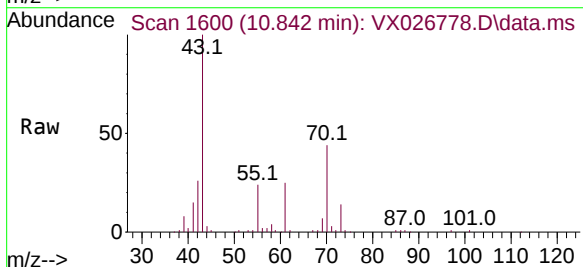
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

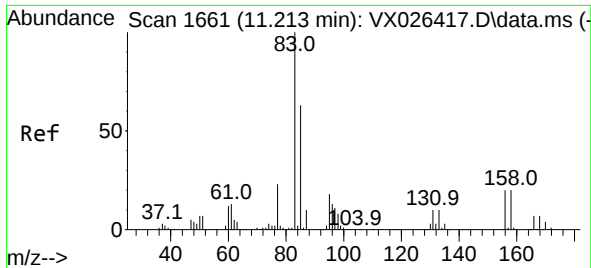
Tgt Ion:105 Resp: 98675  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1



#74  
N-ethyl acetate  
Concen: 18.813 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 43 Resp: 38025  
Ion Ratio Lower Upper  
43 100  
70 43.5 32.9 49.3  
55 24.9 18.3 27.5  
61 25.1 18.9 28.3

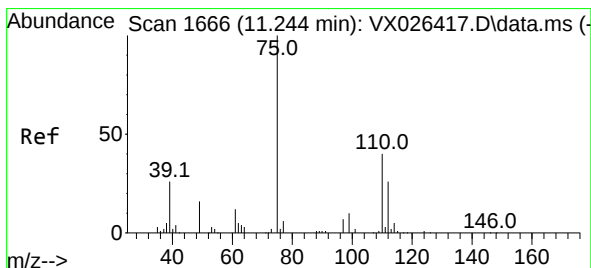
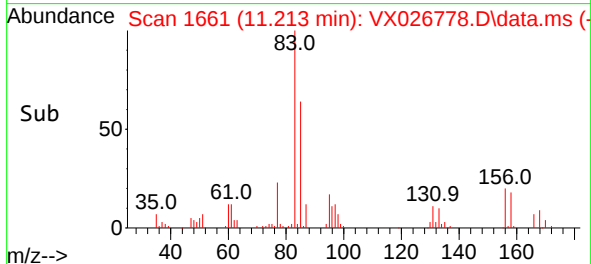
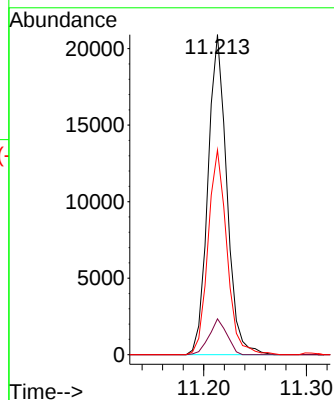
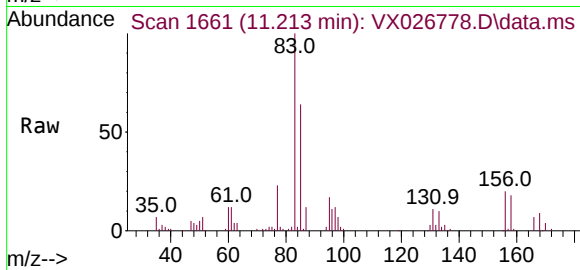




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.944 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

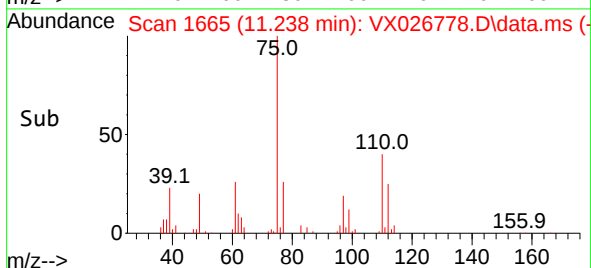
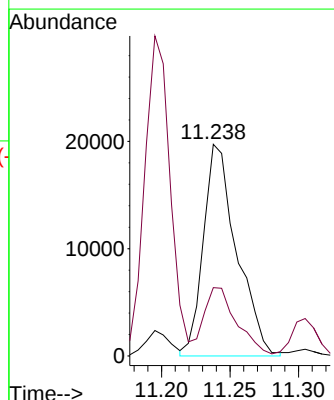
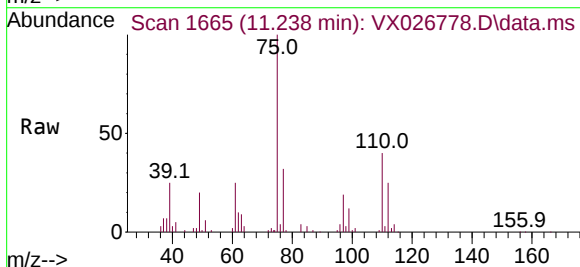
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBSD01

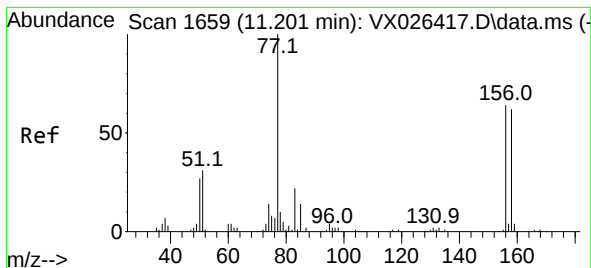
Tgt Ion: 83 Resp: 26622  
 Ion Ratio Lower Upper  
 83 100  
 131 10.6 5.3 15.9  
 85 64.1 32.0 96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 23.771 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.006 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

Tgt Ion: 75 Resp: 33429  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 18.3 54.8





#77

Bromobenzene

Concen: 19.720 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

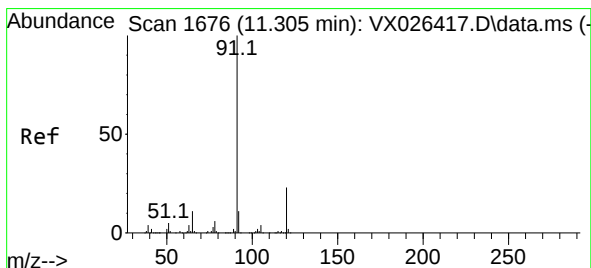
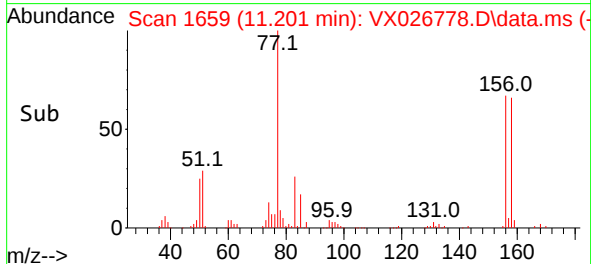
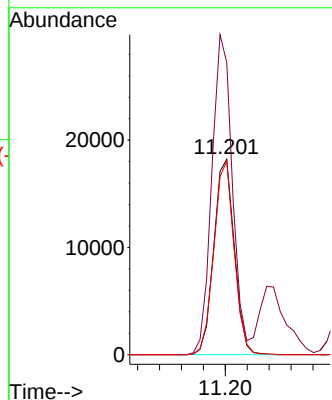
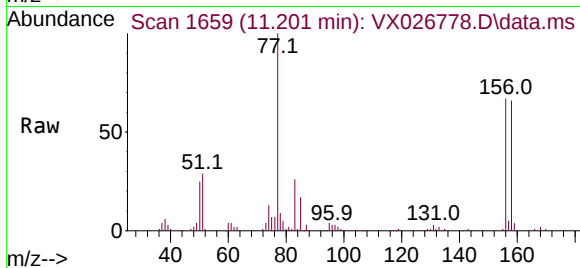
Tgt Ion:156 Resp: 23653

Ion Ratio Lower Upper

156 100

77 163.3 84.5 253.4

158 97.9 48.1 144.4



#78

n-propylbenzene

Concen: 18.707 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026778.D

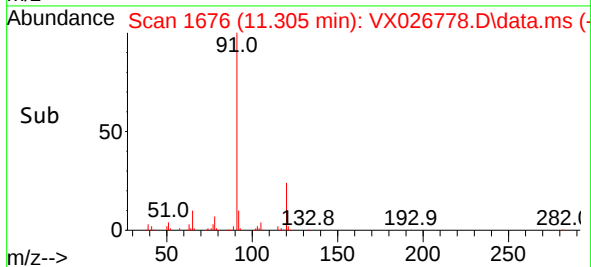
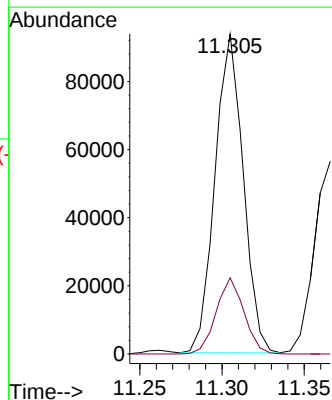
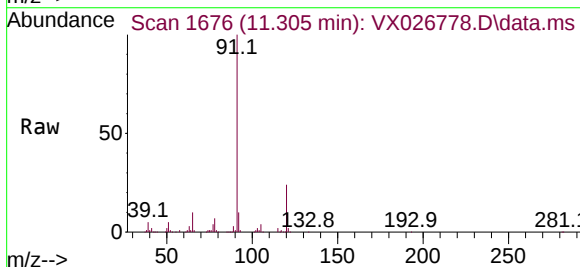
Acq: 07 Feb 2022 12:47

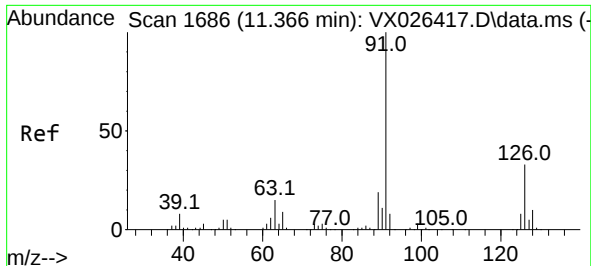
Tgt Ion: 91 Resp: 111688

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.7

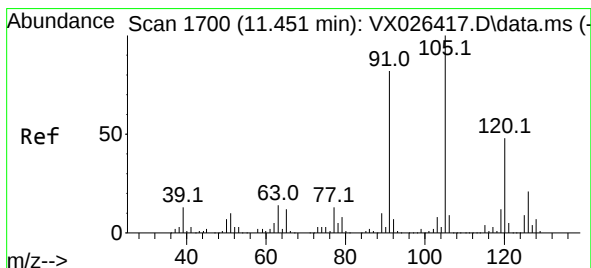
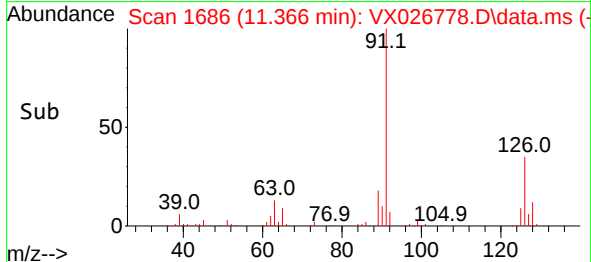
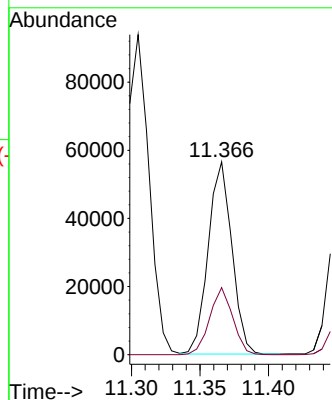
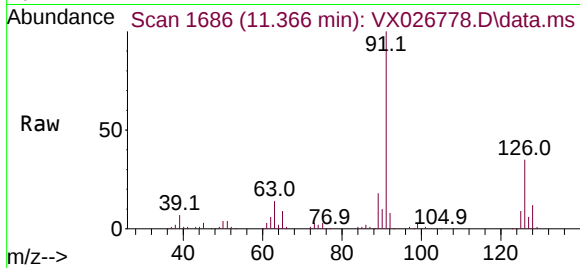




#79  
2-Chlorotoluene  
Concen: 18.709 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

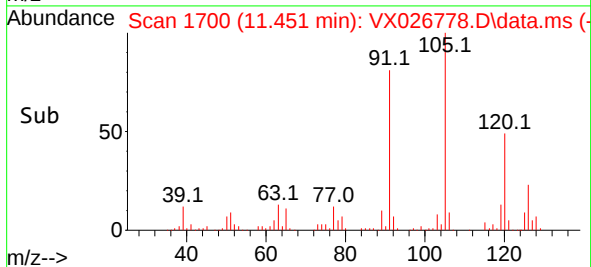
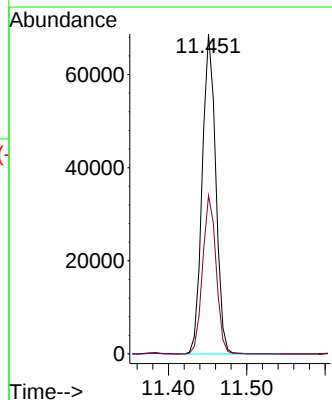
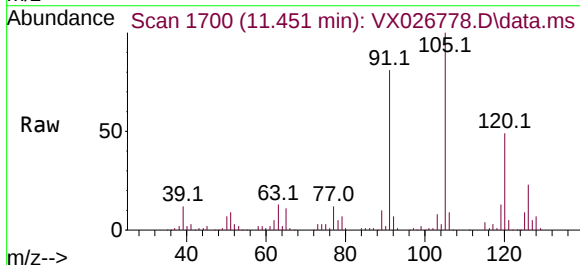
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

Tgt Ion: 91 Resp: 67735  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.4 49.2



#80  
1,3,5-Trimethylbenzene  
Concen: 19.118 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 105 Resp: 82519  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.0 72.0

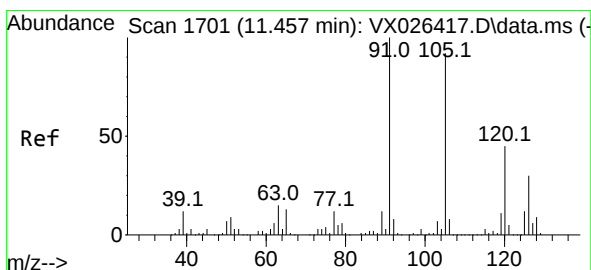
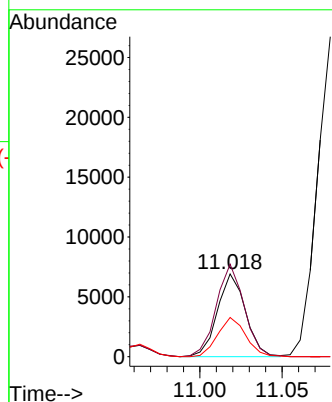
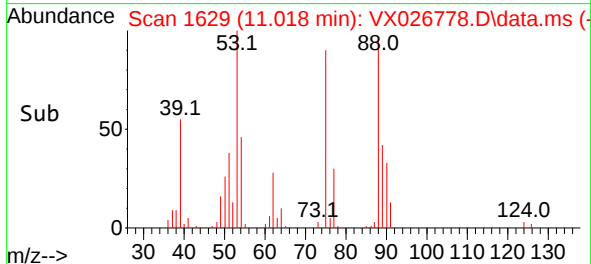
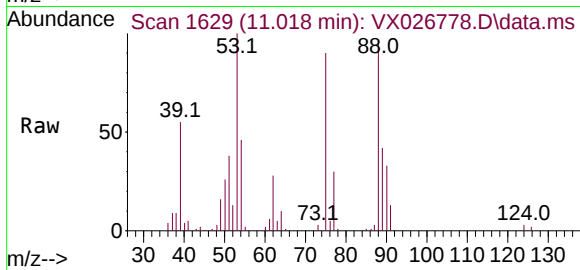




#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.575 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

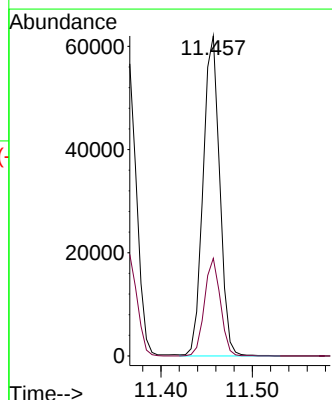
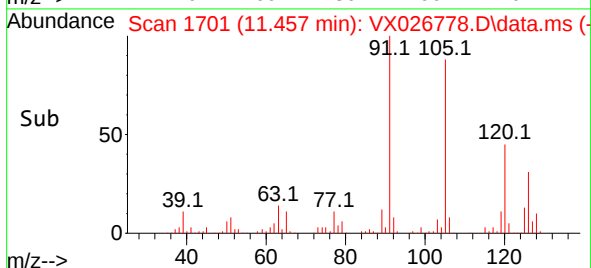
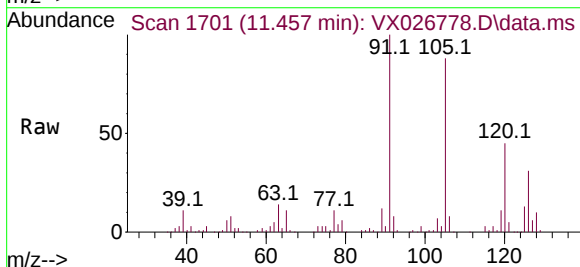
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

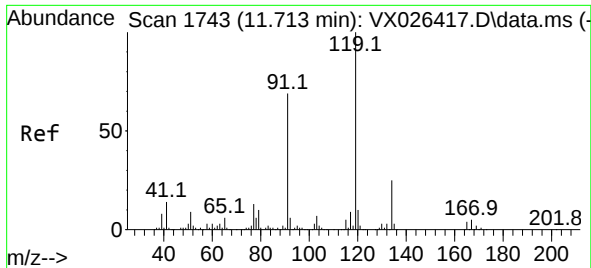
Tgt Ion: 75 Resp: 8219  
Ion Ratio Lower Upper  
75 100  
53 111.0 94.0 141.0  
89 47.4 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 18.769 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion: 91 Resp: 78098  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.1 42.4

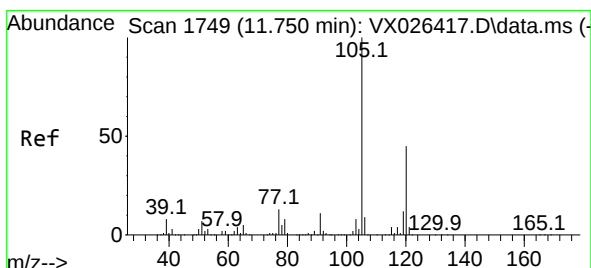
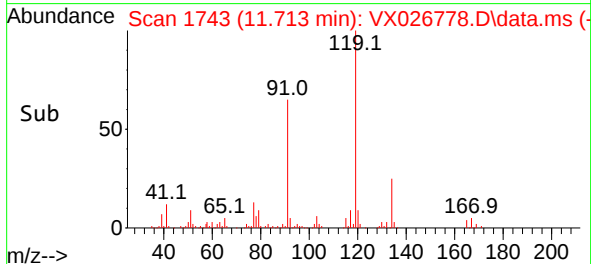
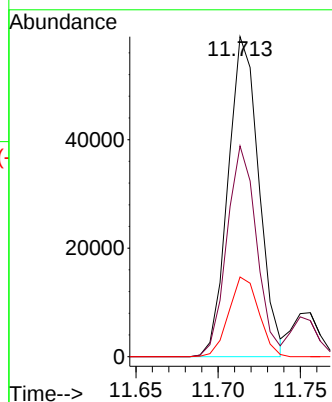
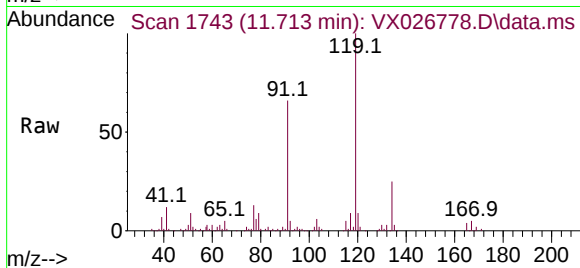




#83  
tert-Butylbenzene  
Concen: 19.059 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

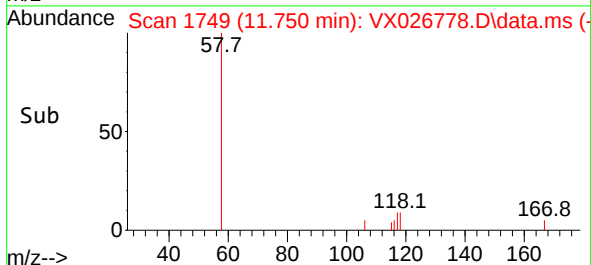
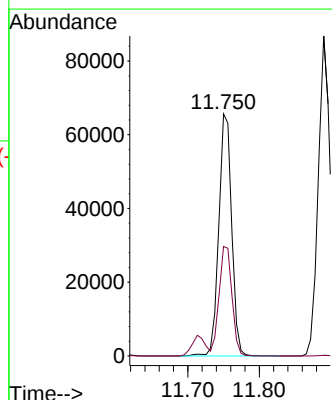
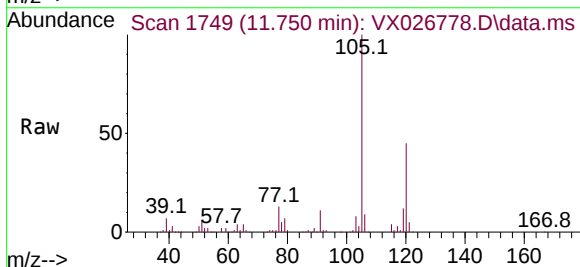
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

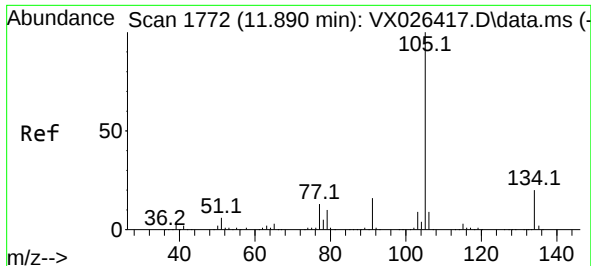
Tgt Ion:119 Resp: 76797  
Ion Ratio Lower Upper  
119 100  
91 63.9 31.4 94.0  
134 24.4 11.8 35.3



#84  
1,2,4-Trimethylbenzene  
Concen: 19.013 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:105 Resp: 82084  
Ion Ratio Lower Upper  
105 100  
120 45.3 21.9 65.5

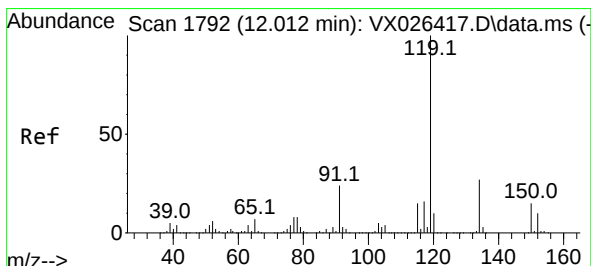
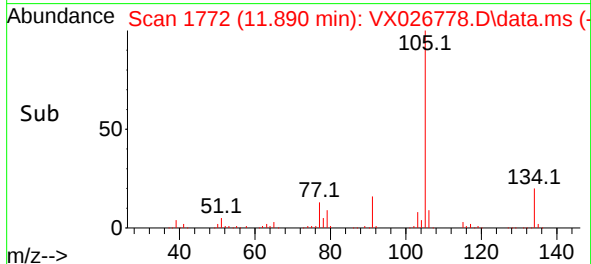
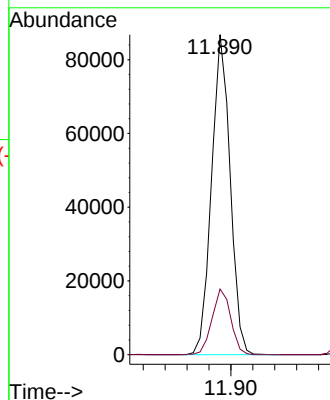
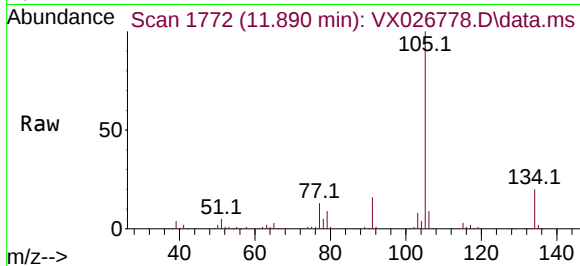




#85  
 sec-Butylbenzene  
 Concen: 19.624 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

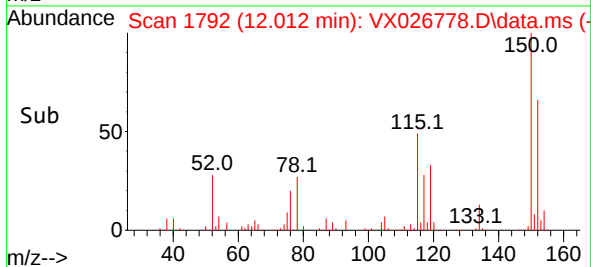
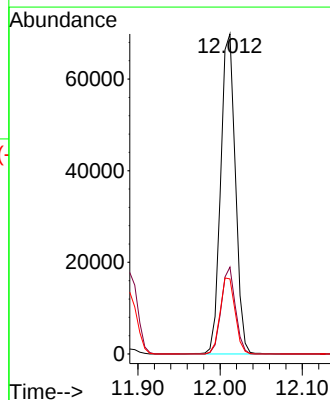
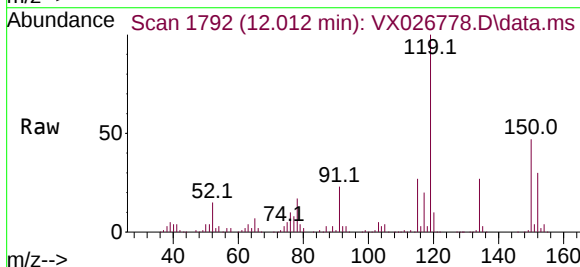
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0207WBSD01

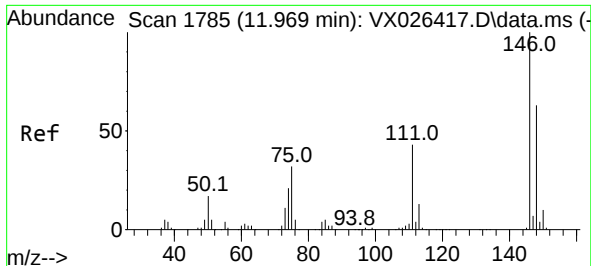
Tgt Ion:105 Resp: 102280  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 19.872 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX026778.D  
 Acq: 07 Feb 2022 12:47

Tgt Ion:119 Resp: 86895  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.0 39.0  
 91 24.2 12.6 37.6

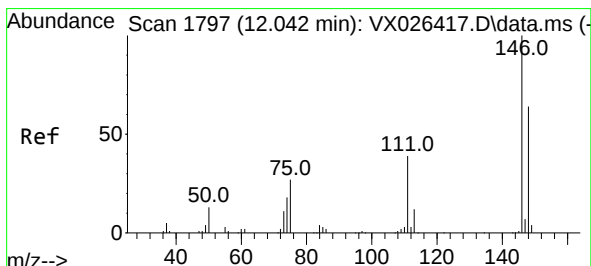
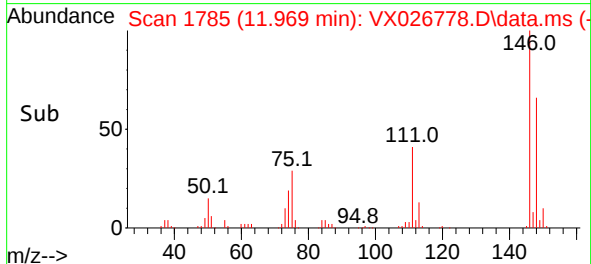
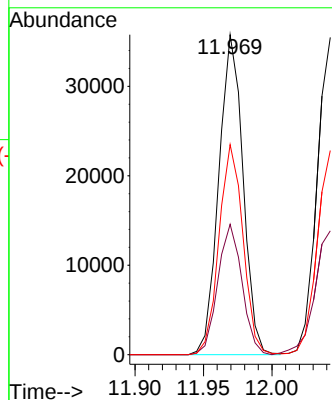
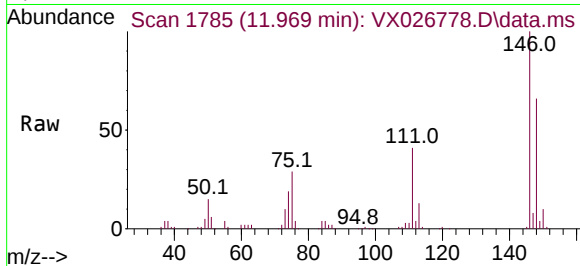




#87  
1,3-Dichlorobenzene  
Concen: 19.529 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

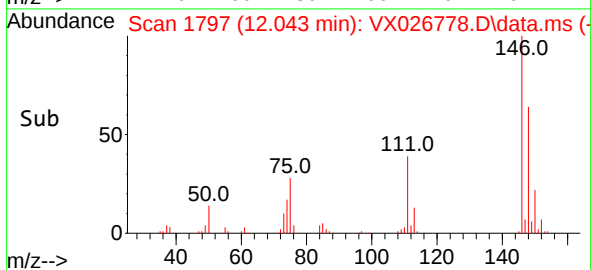
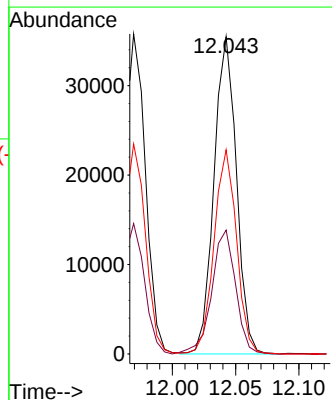
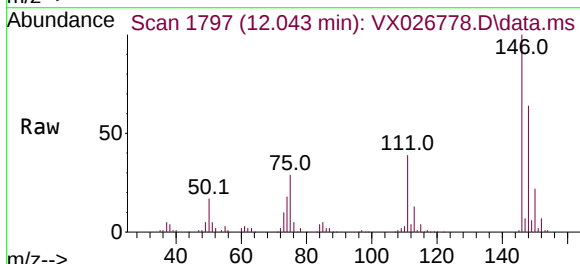
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

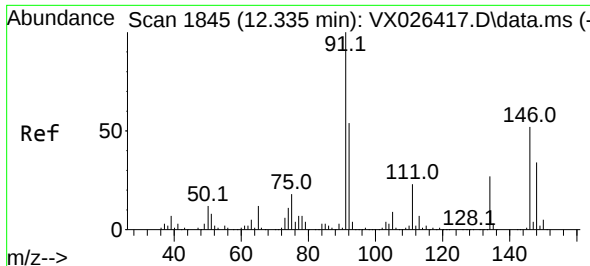
Tgt Ion:146 Resp: 43904  
Ion Ratio Lower Upper  
146 100  
111 40.7 21.3 63.7  
148 65.1 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 19.245 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:146 Resp: 43794  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.2 60.6  
148 64.6 31.4 94.0





#89

n-Butylbenzene

Concen: 19.425 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026778.D

Acq: 07 Feb 2022 12:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0207WBSD01

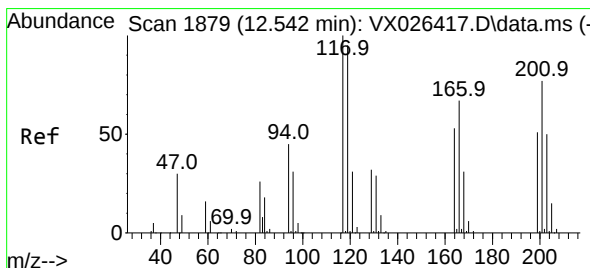
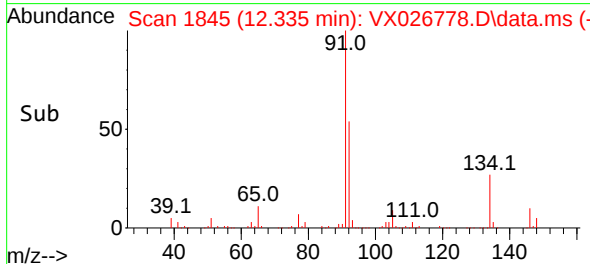
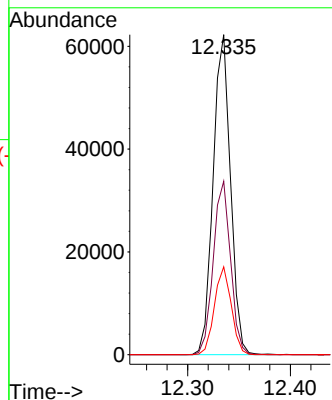
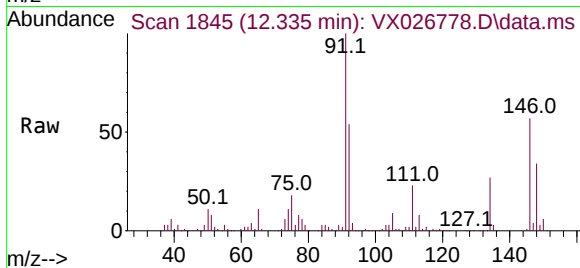
Tgt Ion: 91 Resp: 72892

Ion Ratio Lower Upper

91 100

92 54.1 27.2 81.6

134 26.6 13.1 39.1



#90

Hexachloroethane

Concen: 19.325 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026778.D

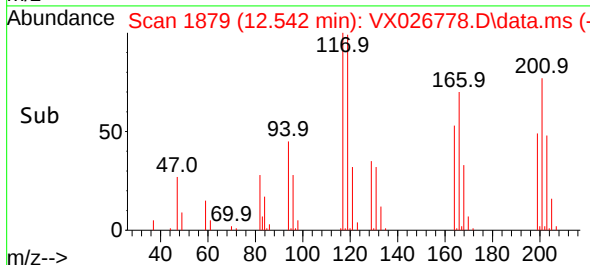
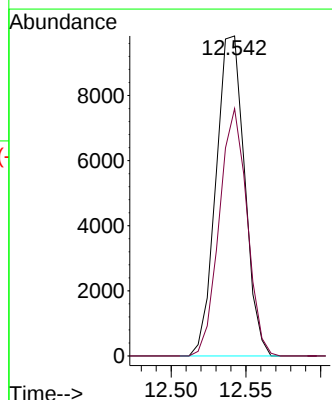
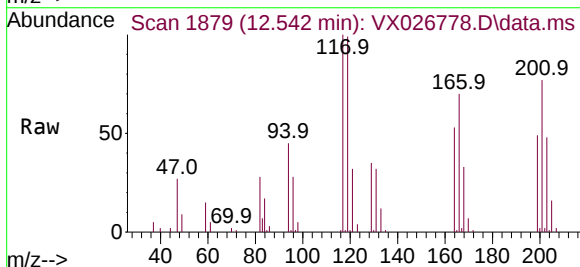
Acq: 07 Feb 2022 12:47

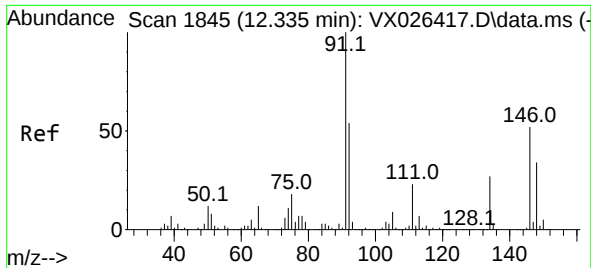
Tgt Ion: 117 Resp: 13082

Ion Ratio Lower Upper

117 100

201 74.9 35.6 106.8

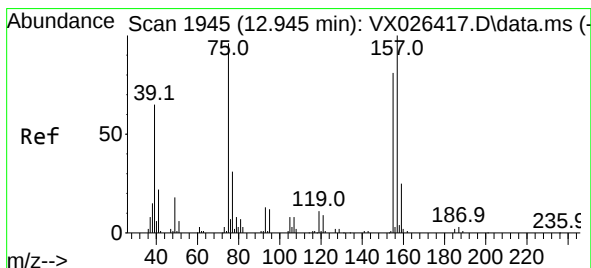
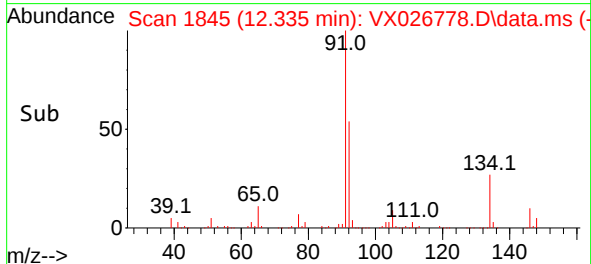
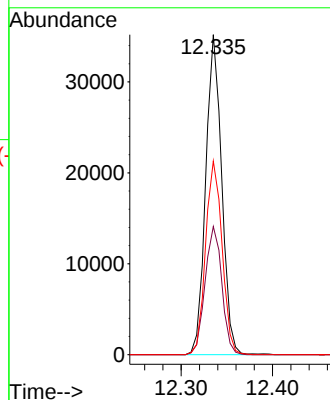
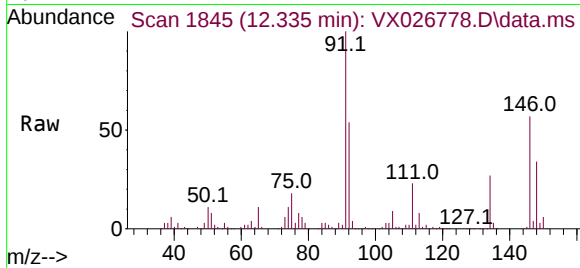




#91  
1,2-Dichlorobenzene  
Concen: 20.116 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

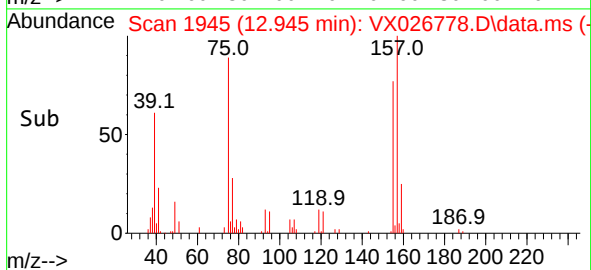
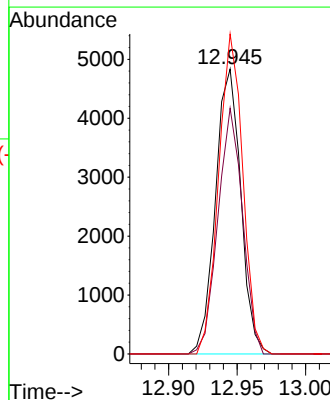
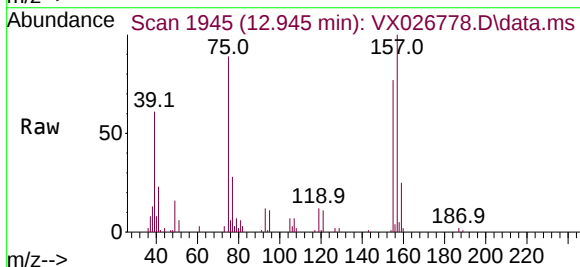
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

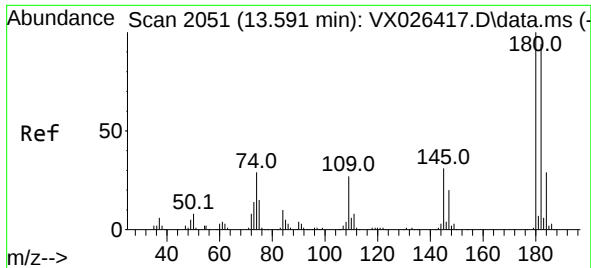
Tgt Ion:146 Resp: 42738  
Ion Ratio Lower Upper  
146 100  
111 42.0 21.8 65.3  
148 62.4 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.284 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

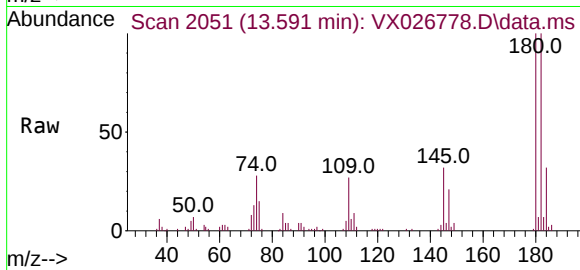
Tgt Ion: 75 Resp: 6210  
Ion Ratio Lower Upper  
75 100  
155 83.7 40.0 119.9  
157 107.1 51.6 154.8



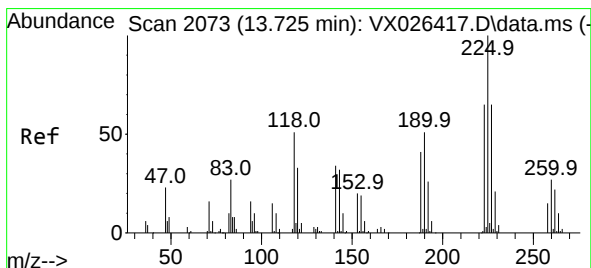
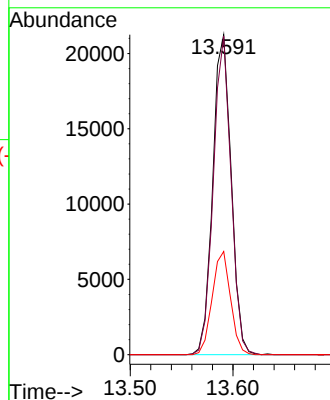
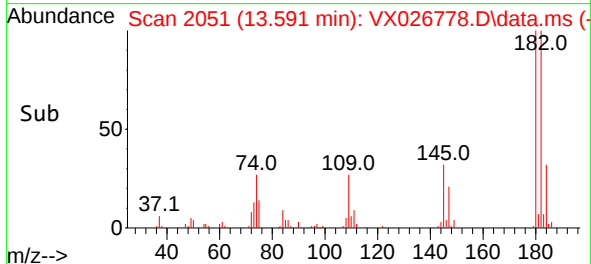


#93  
1,2,4-Trichlorobenzene  
Concen: 19.422 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

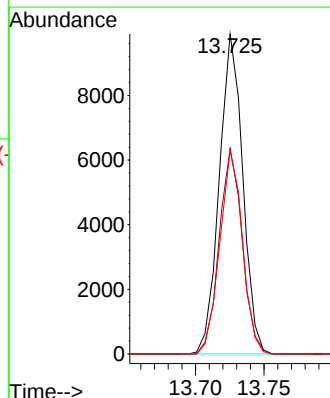
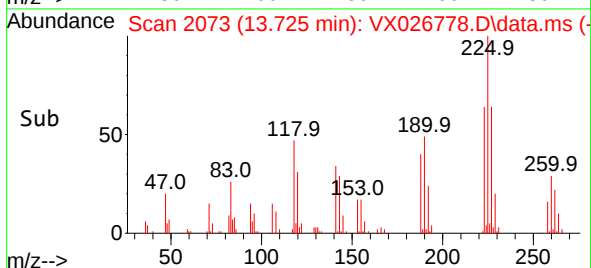
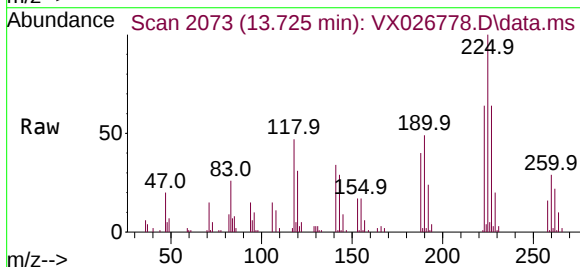


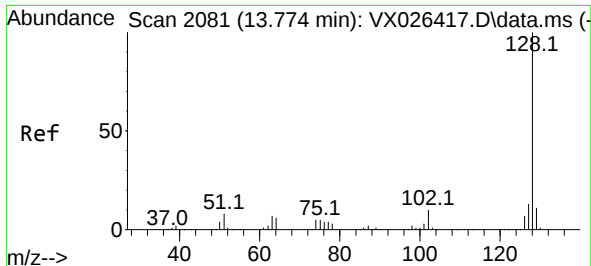
Tgt Ion:180 Resp: 26455  
Ion Ratio Lower Upper  
180 100  
182 95.6 46.7 140.0  
145 32.1 16.3 48.8



#94  
Hexachlorobutadiene  
Concen: 20.449 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Tgt Ion:225 Resp: 11758  
Ion Ratio Lower Upper  
225 100  
223 62.9 32.0 96.0  
227 61.4 32.3 96.9

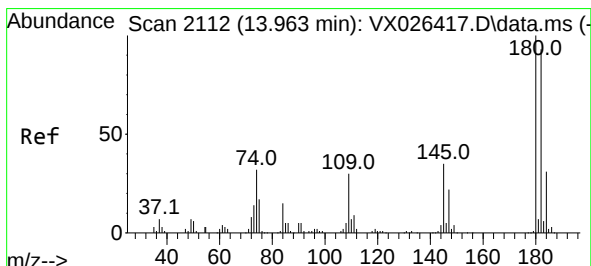
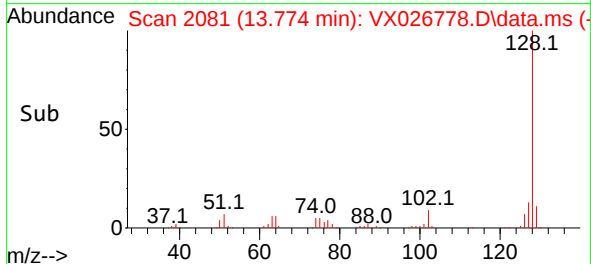
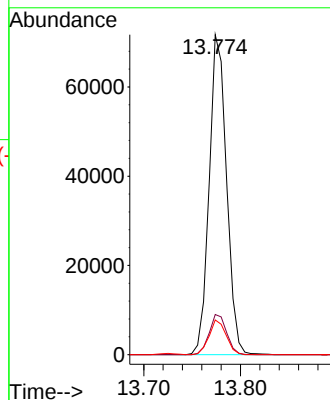
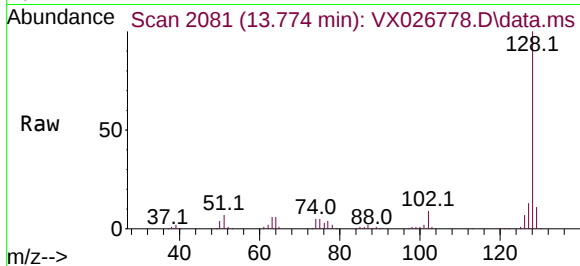




#95  
Naphthalene  
Concen: 19.731 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0207WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 89644 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.6  | 10.3  | 15.5  |
| 129      | 10.7  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.688 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX026778.D  
Acq: 07 Feb 2022 12:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 26373 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 96.1  | 47.2  | 141.6 |
| 145      | 34.9  | 17.5  | 52.5  |

