

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031922\  
 Data File : VX027575.D  
 Acq On : 19 Mar 2022 21:05  
 Operator : JC/MD  
 Sample : N2000-17MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE-126D1-20220316MSD

Quant Time: Mar 21 01:27:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 15:02:59 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 292583   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 465463   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 418364   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 215615   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 165829   | 46.008   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 92.020%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 148301   | 49.521   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 99.040%  |
| 50) Toluene-d8               | 8.653  | 98    | 537456   | 47.427   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 94.860%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 196550   | 47.188   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 94.380%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 158515   | 56.443   | ug/l   | 99       |
| 3) Chloromethane             | 1.294  | 50    | 136109   | 54.595   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 162753   | 56.501   | ug/l   | 99       |
| 5) Bromomethane              | 1.599  | 94    | 68375    | 45.959   | ug/l   | 98       |
| 6) Chloroethane              | 1.679  | 64    | 105914   | 59.918   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.880  | 101   | 249319   | 52.432   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136  | 74    | 96934    | 54.727   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 161899   | 57.176   | ug/l   | 95       |
| 10) Methyl Iodide            | 2.453  | 142   | 200424   | 53.471   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.971  | 59    | 189514   | 275.891  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 156389   | 57.563   | ug/l   | 91       |
| 13) Acrolein                 | 2.239  | 56    | 153636   | 288.221  | ug/l   | 97       |
| 14) Allyl chloride           | 2.660  | 41    | 234028   | 55.047   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.069  | 53    | 472344   | 302.460  | ug/l   | 100      |
| 16) Acetone                  | 2.386  | 43    | 385973   | 262.718  | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.508  | 76    | 377329   | 54.582   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709  | 43    | 210104   | 59.671   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 513341   | 56.002   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 169887   | 53.784   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 167260   | 57.715   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.764  | 45    | 480029   | 57.818   | ug/l # | 88       |
| 23) Vinyl Acetate            | 3.727  | 43    | 2084948  | 288.767  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 292745   | 57.974   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562  | 43    | 637844   | 288.569  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 168155   | 40.780   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 194797   | 57.961   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.904  | 49    | 100068   | 49.126   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 419397   | 295.774  | ug/l   | 94       |
| 30) Chloroform               | 5.099  | 83    | 316182   | 56.763   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471  | 56    | 256100   | 57.220   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 275042   | 54.233   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 228626   | 55.865   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.721  | 43    | 239796   | 58.804   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 251512   | 53.720   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 280163   | 54.440   | ug/l   | 97       |
| 40) Benzene                  | 6.044  | 78    | 676213   | 57.594   | ug/l   | 99       |

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 Sample : N2000-17MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE-126D1-20220316MSD

Quant Time: Mar 21 01:27:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 15:02:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 130791   | 58.809   | ug/l  | 95       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 240100   | 54.565   | ug/l  | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 361740   | 55.118   | ug/l  | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 306260   | 85.928   | ug/l  | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 171728   | 57.424   | ug/l  | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 125959   | 55.137   | ug/l  | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 238522   | 55.451   | ug/l  | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 183245   | 56.418   | ug/l  | 93       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 95583    | 1145.769 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 1214587  | 289.911  | ug/l  | 96       |
| 52) Toluene                   | 8.720  | 92   | 441422   | 56.105   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 236444   | 53.557   | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 259510   | 54.010   | ug/l  | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 183631   | 57.322   | ug/l  | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 270900   | 56.520   | ug/l  | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 294207   | 56.570   | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 649942   | 267.952  | ug/l  | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 938331   | 290.801  | ug/l  | 93       |
| 60) Dibromochloromethane      | 9.525  | 129  | 194539   | 55.166   | ug/l  | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 194778   | 55.320   | ug/l  | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 183949   | 56.550   | ug/l  | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 484163   | 56.258   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 181530   | 56.535   | ug/l  | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 835448   | 56.714   | ug/l  | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 663366   | 114.371  | ug/l  | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 325697   | 57.834   | ug/l  | 99       |
| 70) Styrene                   | 10.659 | 104  | 542892   | 59.012   | ug/l  | 99       |
| 71) Bromoform                 | 10.805 | 173  | 144724   | 56.418   | ug/l  | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 848560   | 54.032   | ug/l  | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 299255   | 53.739   | ug/l  | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 276562   | 55.593   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 300173   | 66.558   | ug/l  | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 215413   | 54.417   | ug/l  | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 947226   | 54.944   | ug/l  | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 578780   | 53.519   | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 729277   | 55.173   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 70431    | 47.429   | ug/l  | 89       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 669036   | 54.334   | ug/l  | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 715903   | 54.673   | ug/l  | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 728955   | 55.299   | ug/l  | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 876143   | 55.369   | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 750815   | 55.242   | ug/l  | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 404784   | 55.190   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 404977   | 54.569   | ug/l  | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 615906   | 54.301   | ug/l  | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 116588   | 53.790   | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 399498   | 55.784   | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 62487    | 54.766   | ug/l  | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 246648   | 53.734   | ug/l  | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 103820   | 51.202   | ug/l  | 95       |
| 95) Naphthalene               | 13.780 | 128  | 848078   | 56.755   | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 248959   | 53.617   | ug/l  | 96       |

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Operator : JC/MD  
Sample : N2000-17MSD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

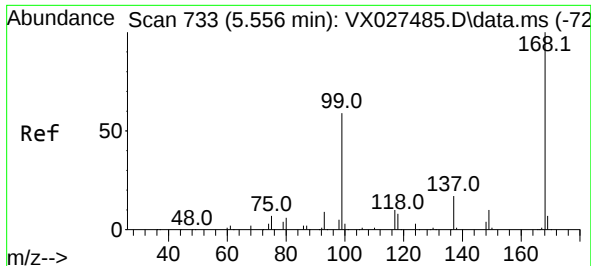
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

Quant Time: Mar 21 01:27:36 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031722W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 17 15:02:59 2022  
Response via : Initial Calibration

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

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

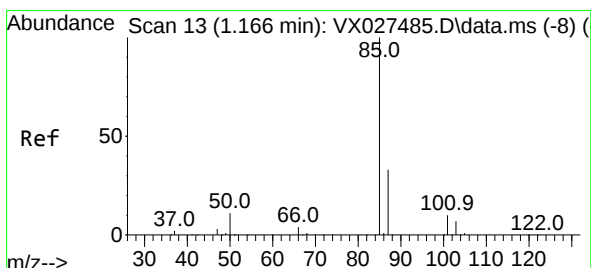
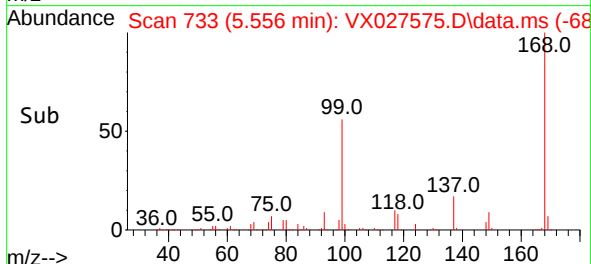
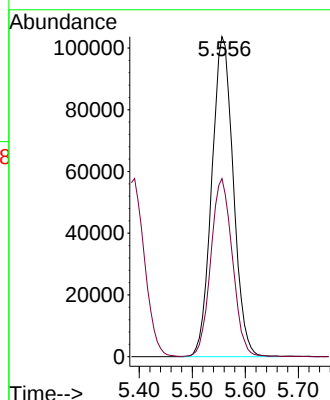
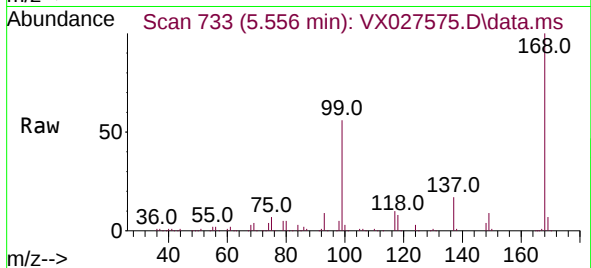




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

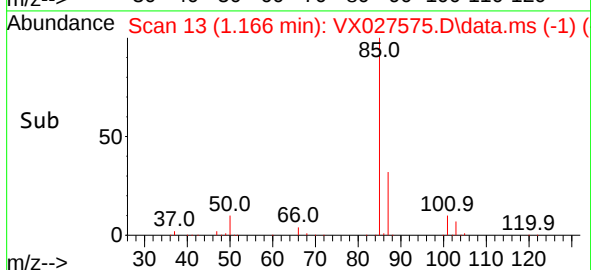
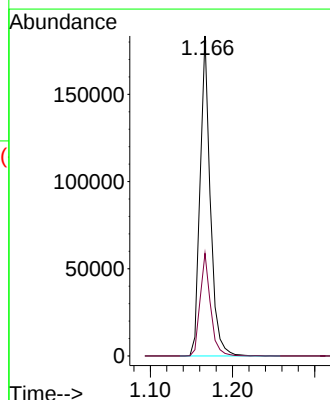
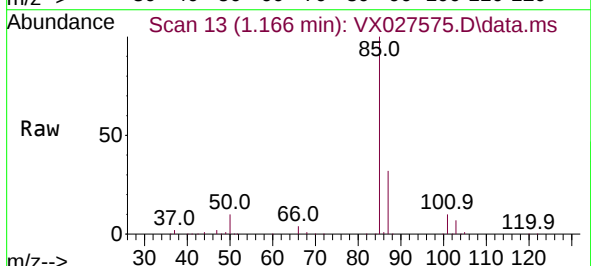
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

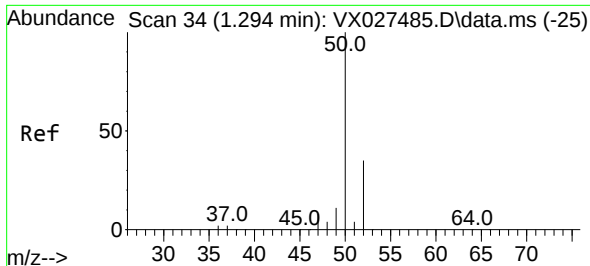
Tgt Ion:168 Resp: 292583  
Ion Ratio Lower Upper  
168 100  
99 55.6 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 56.443 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 85 Resp: 158515  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.2 48.6

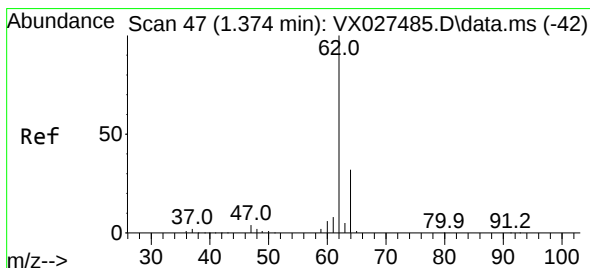
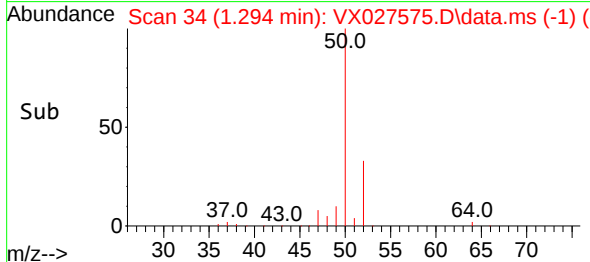
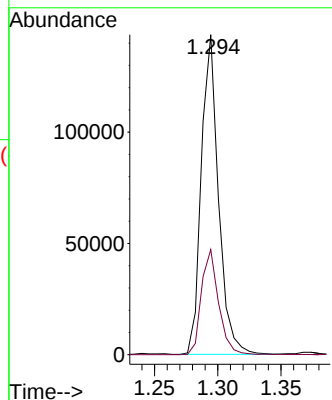
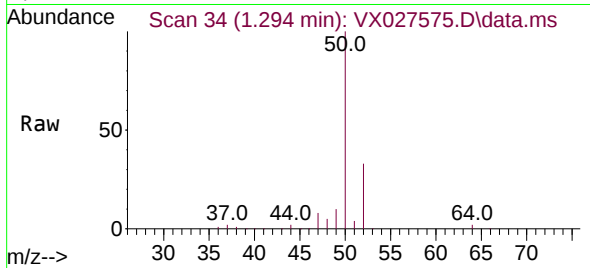




#3  
Chloromethane  
Concen: 54.595 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

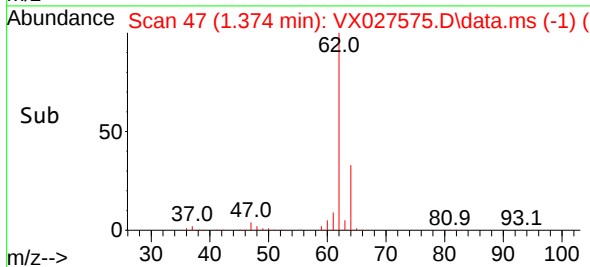
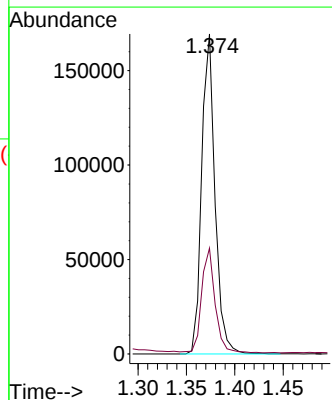
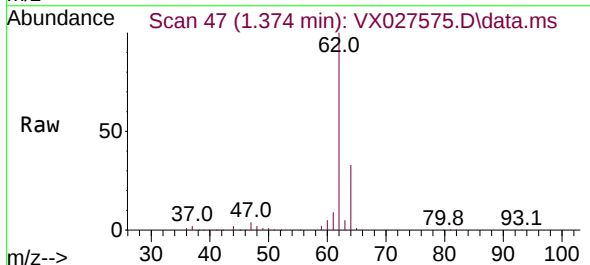
Instrument :  
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ClientSampleId :  
RE-126D1-20220316MSD

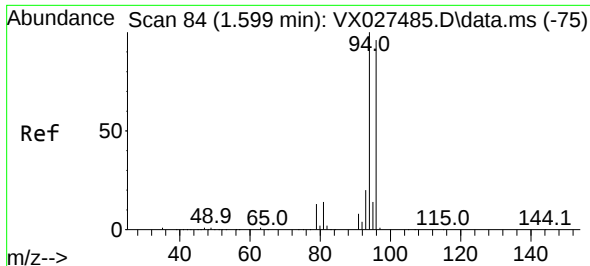
Tgt Ion: 50 Resp: 136109  
Ion Ratio Lower Upper  
50 100  
52 32.9 26.4 39.6



#4  
Vinyl Chloride  
Concen: 56.501 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 62 Resp: 162753  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.5 38.3

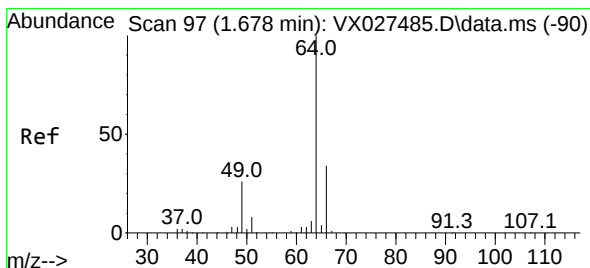
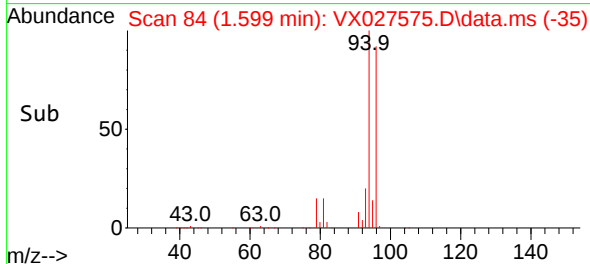
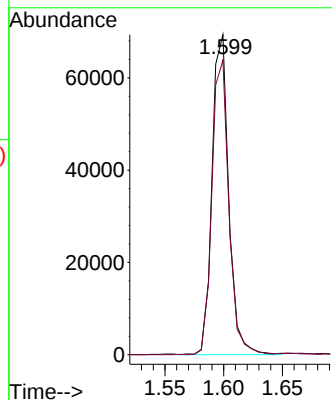
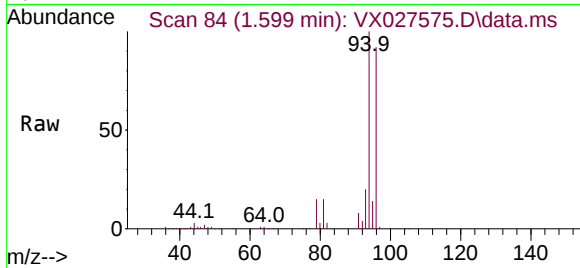




#5  
Bromomethane  
Concen: 45.959 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

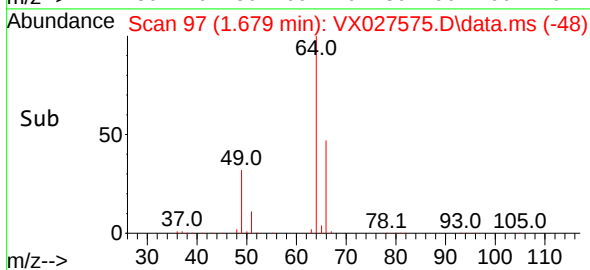
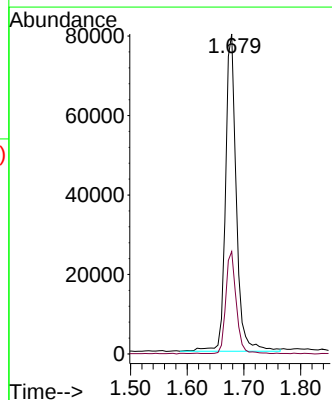
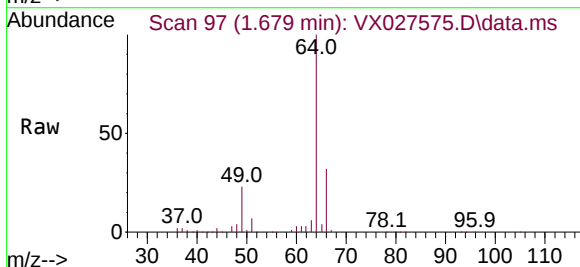
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

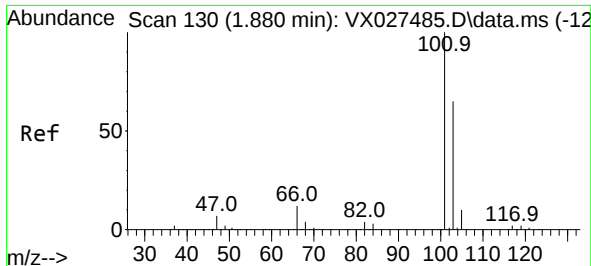
Tgt Ion: 94 Resp: 68375  
Ion Ratio Lower Upper  
94 100  
96 91.9 75.3 112.9



#6  
Chloroethane  
Concen: 59.918 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 64 Resp: 105914  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.3 37.9

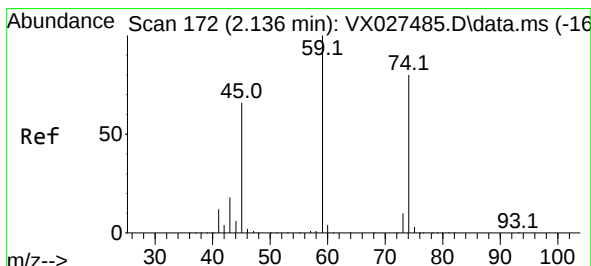
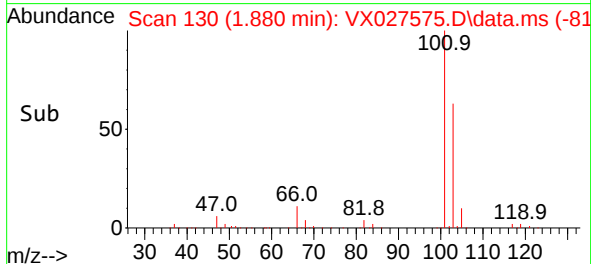
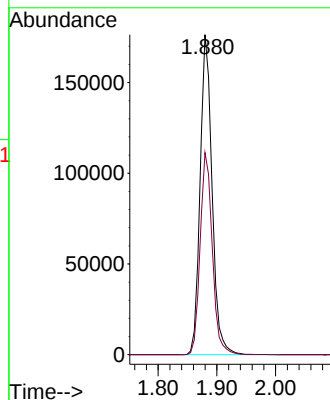
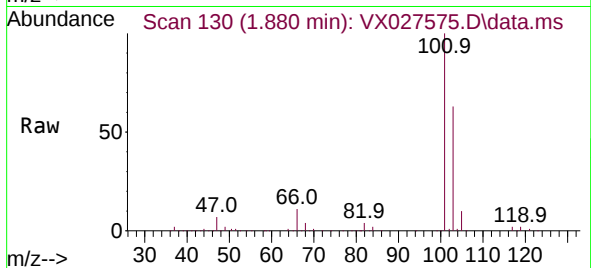




#7  
Trichlorofluoromethane  
Concen: 52.432 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

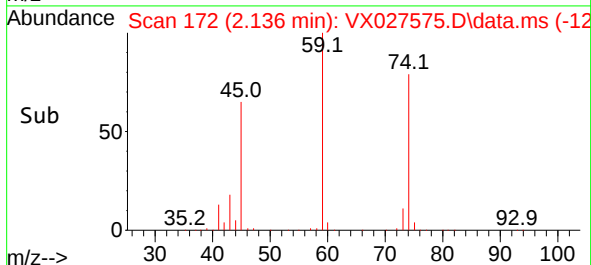
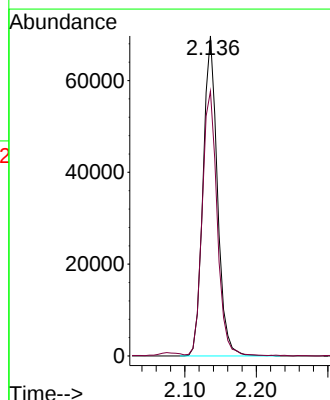
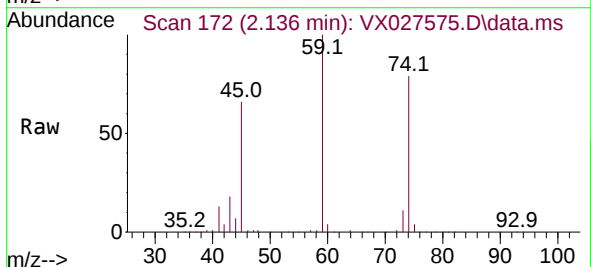
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

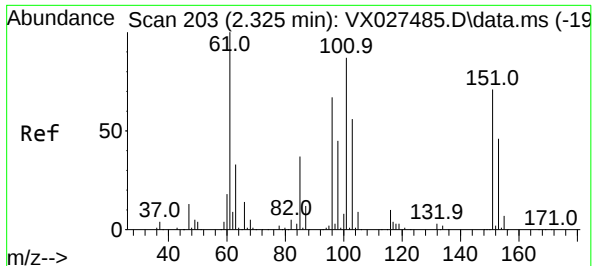
Tgt Ion:101 Resp: 249319  
Ion Ratio Lower Upper  
101 100  
103 63.1 50.5 75.7



#8  
Diethyl Ether  
Concen: 54.727 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 74 Resp: 96934  
Ion Ratio Lower Upper  
74 100  
45 86.2 42.0 126.0

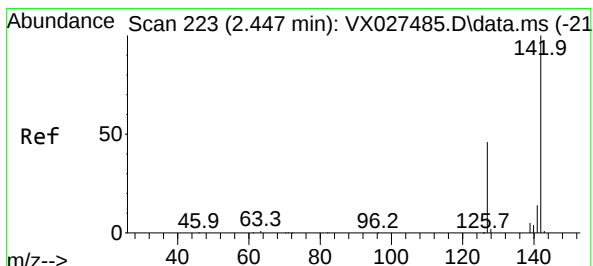
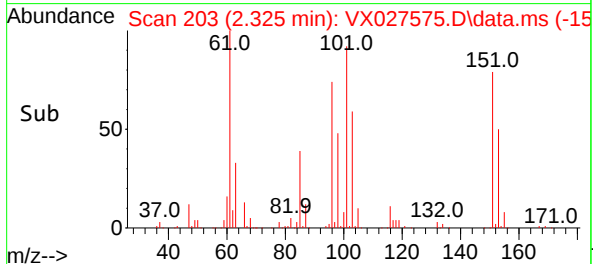
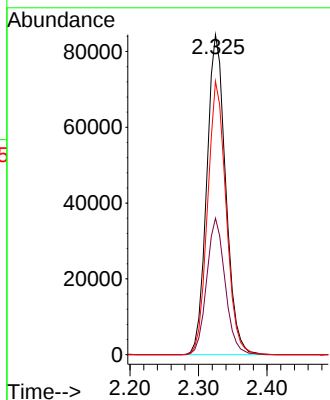
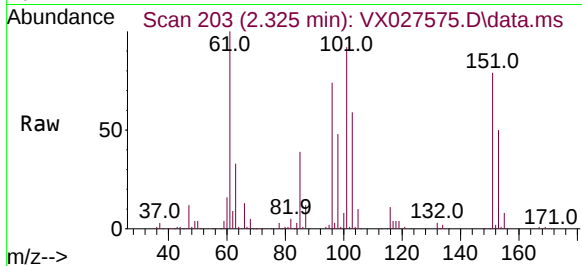




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 57.176 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

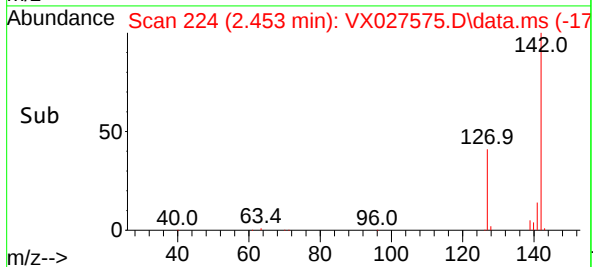
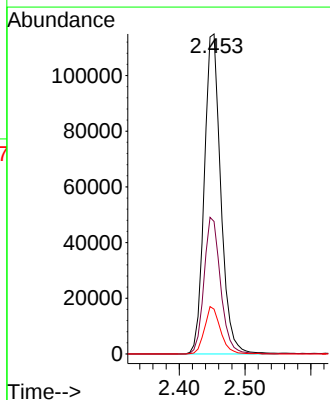
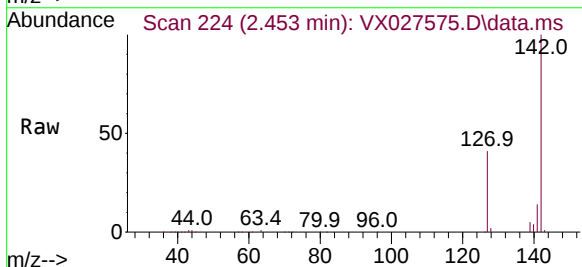
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

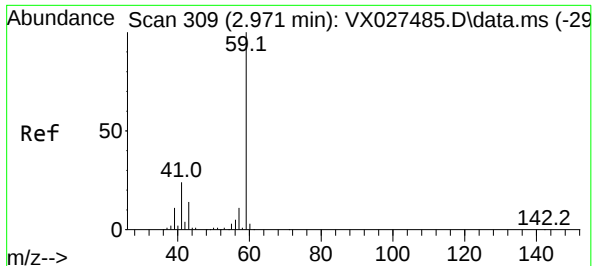
Tgt Ion:101 Resp: 161899  
Ion Ratio Lower Upper  
101 100  
85 41.7 33.5 50.3  
151 83.5 61.8 92.6



#10  
Methyl Iodide  
Concen: 53.471 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion:142 Resp: 200424  
Ion Ratio Lower Upper  
142 100  
127 43.0 33.9 50.9  
141 14.3 11.4 17.2

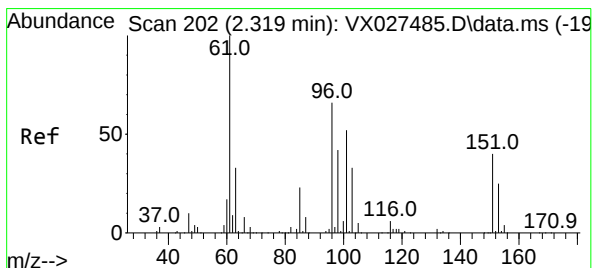
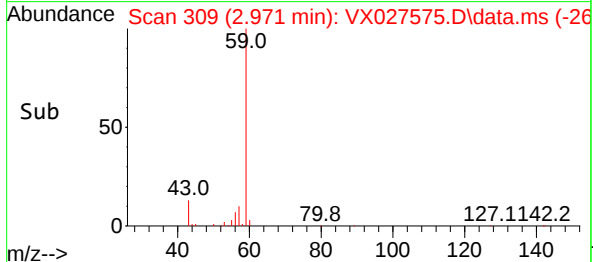
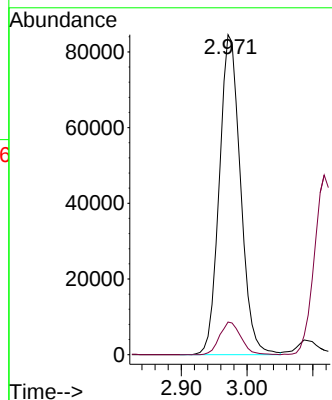
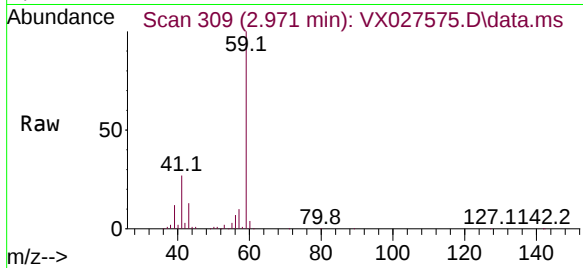




#11  
Tert butyl alcohol  
Concen: 275.891 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

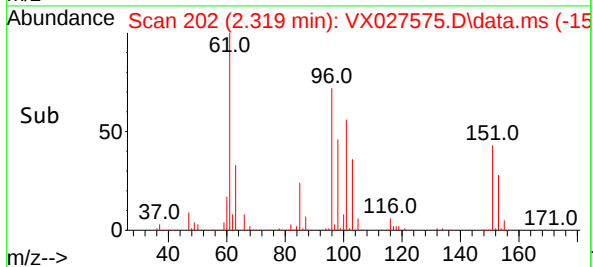
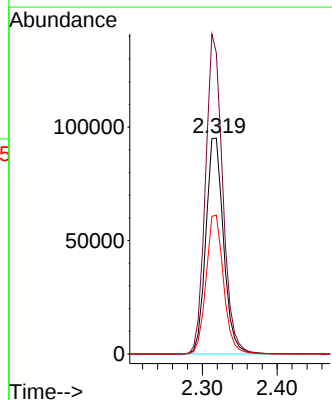
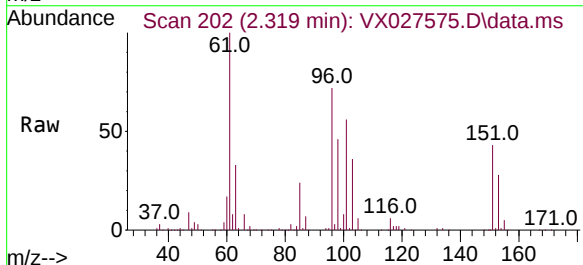
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

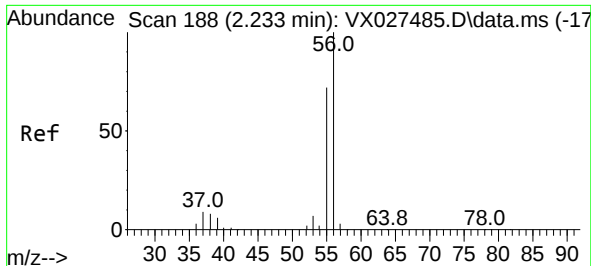
Tgt Ion: 59 Resp: 189514  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 57.563 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 96 Resp: 156389  
Ion Ratio Lower Upper  
96 100  
61 139.4 124.6 187.0  
98 64.3 51.0 76.4

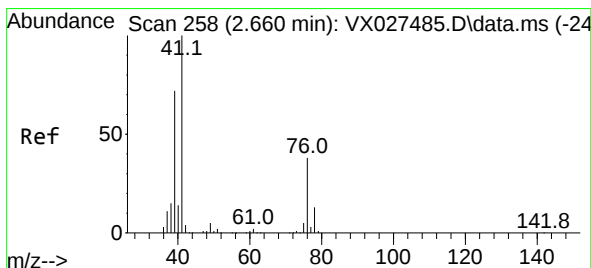
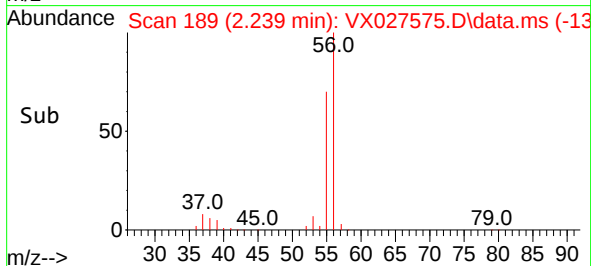
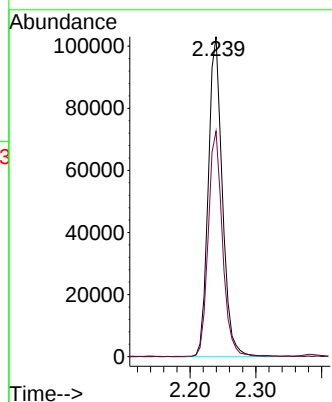
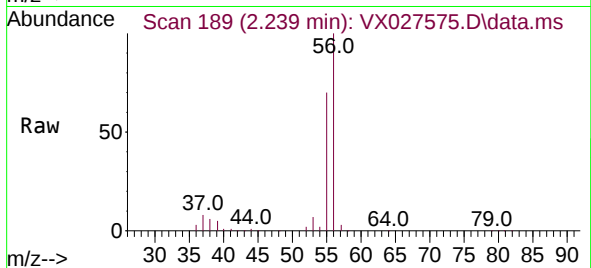




#13  
Acrolein  
Concen: 288.221 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

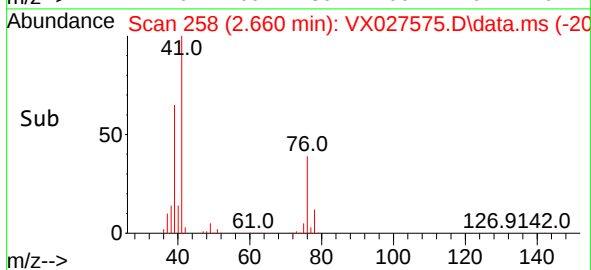
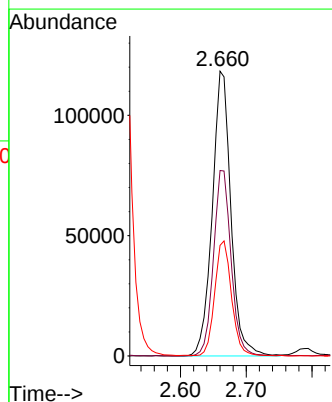
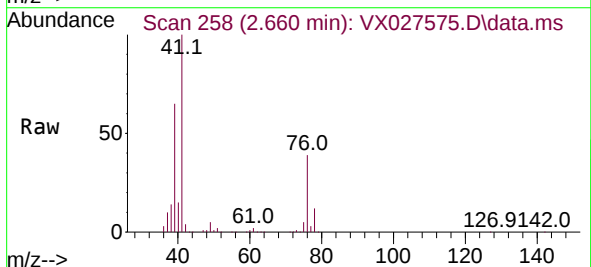
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

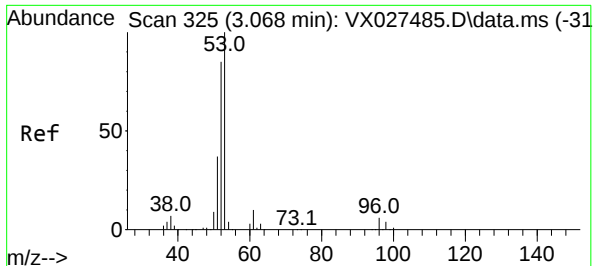
Tgt Ion: 56 Resp: 153636  
Ion Ratio Lower Upper  
56 100  
55 71.0 55.0 82.6



#14  
Allyl chloride  
Concen: 55.047 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 41 Resp: 234028  
Ion Ratio Lower Upper  
41 100  
39 61.5 50.4 75.6  
76 36.3 32.7 49.1

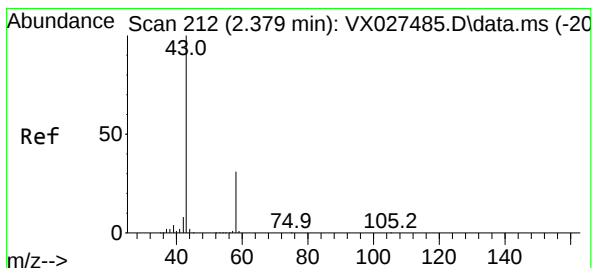
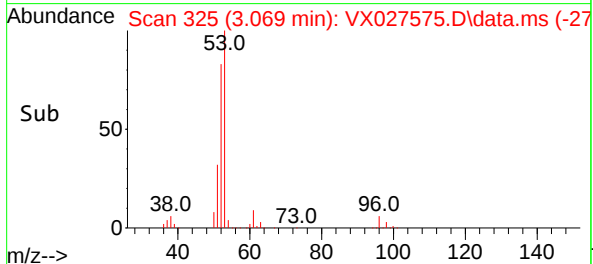
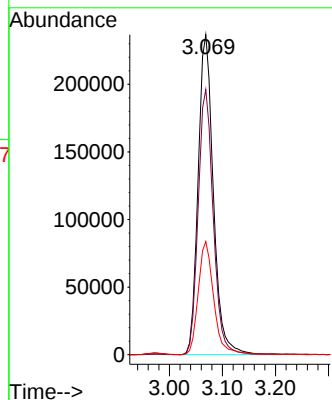
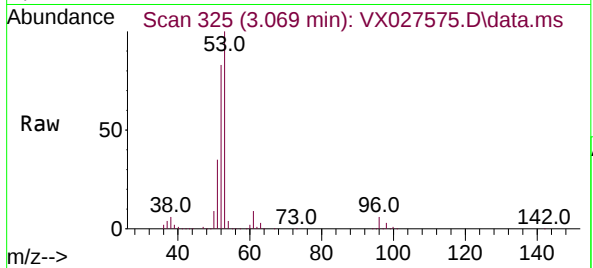




#15  
Acrylonitrile  
Concen: 302.460 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

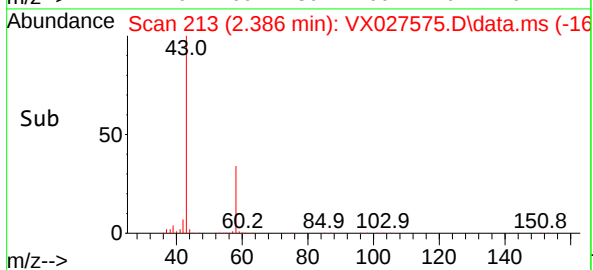
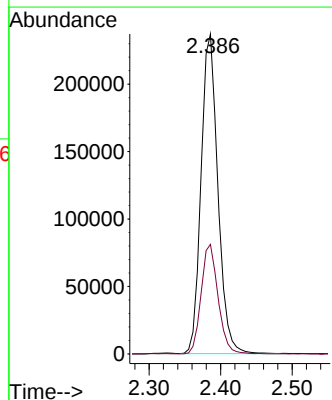
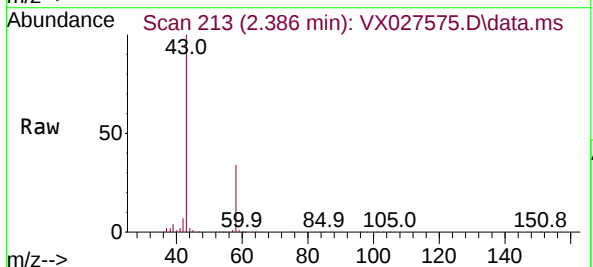
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

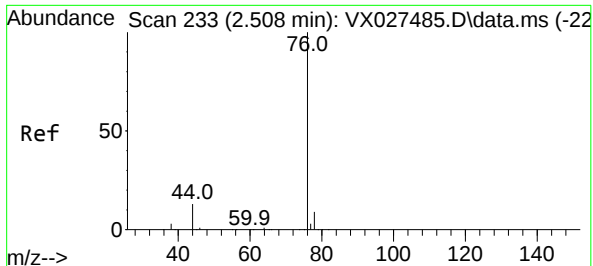
Tgt Ion: 53 Resp: 472344  
Ion Ratio Lower Upper  
53 100  
52 82.3 65.7 98.5  
51 36.0 28.4 42.6



#16  
Acetone  
Concen: 262.718 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 43 Resp: 385973  
Ion Ratio Lower Upper  
43 100  
58 34.2 28.8 43.2





#17

Carbon Disulfide

Concen: 54.582 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

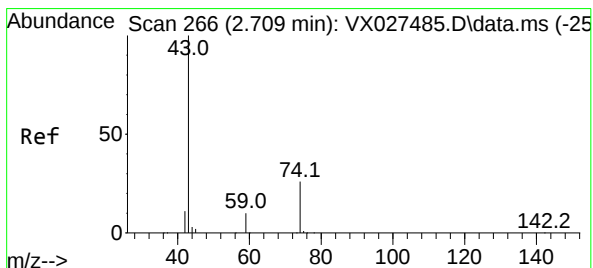
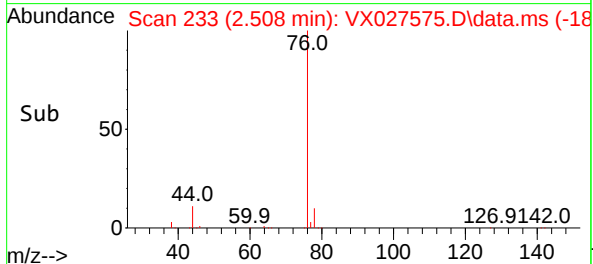
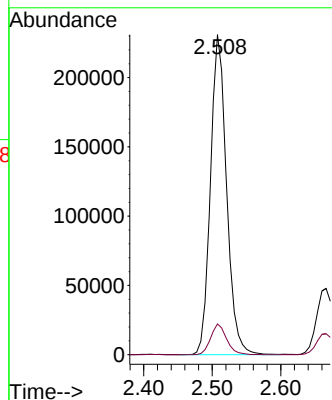
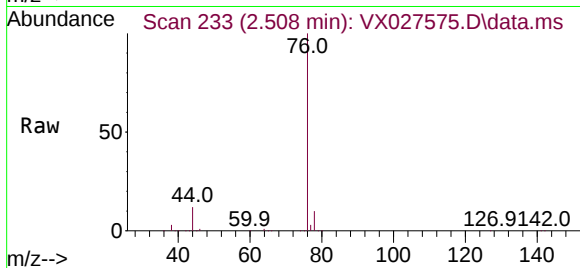
RE-126D1-20220316MSD

Tgt Ion: 76 Resp: 377329

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8



#18

Methyl Acetate

Concen: 59.671 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX027575.D

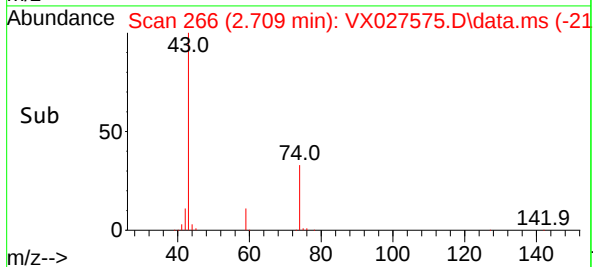
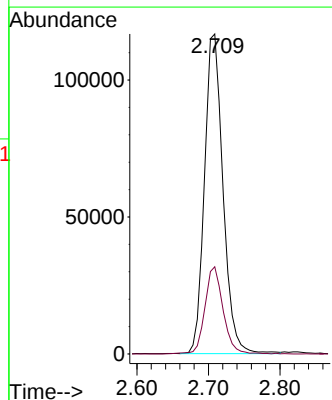
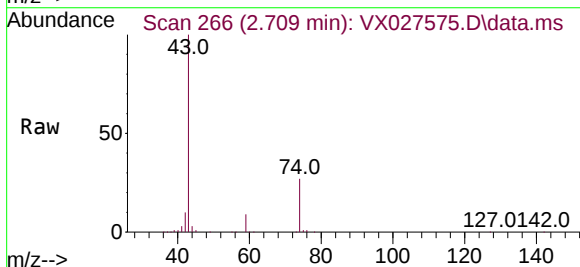
Acq: 19 Mar 2022 21:05

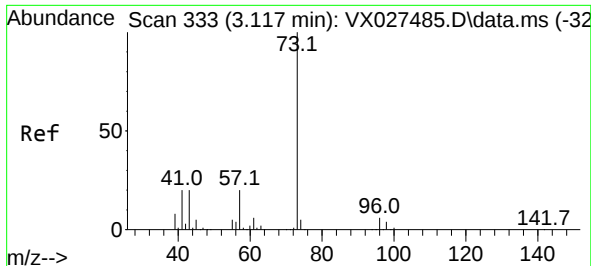
Tgt Ion: 43 Resp: 210104

Ion Ratio Lower Upper

43 100

74 26.8 22.8 34.2

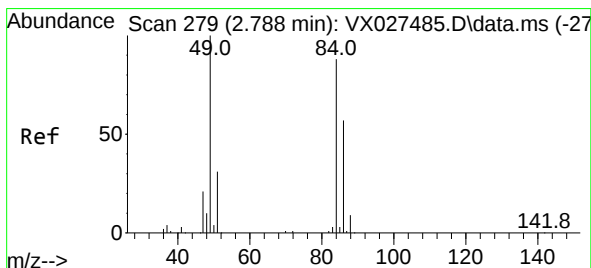
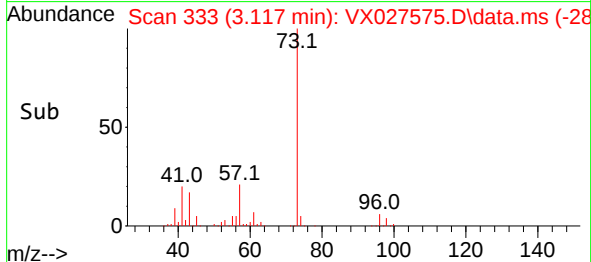
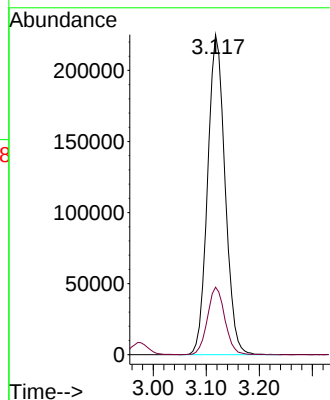
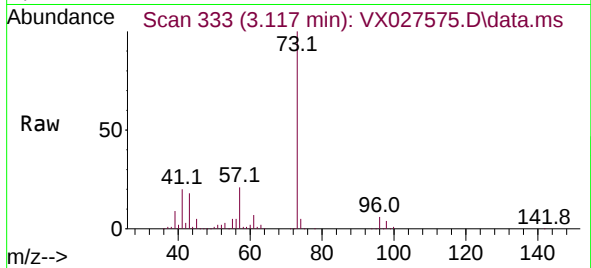




#19  
Methyl tert-butyl Ether  
Concen: 56.002 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

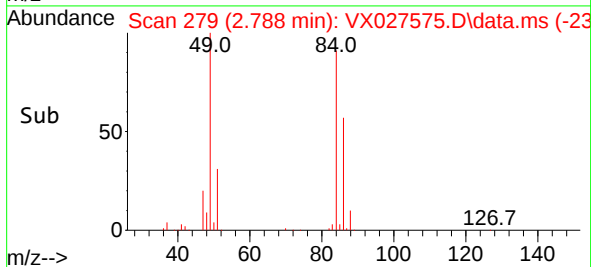
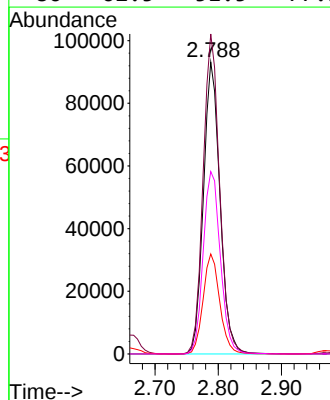
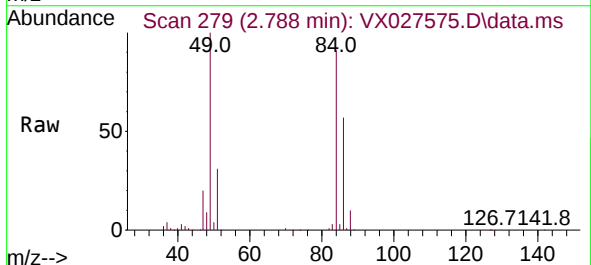
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

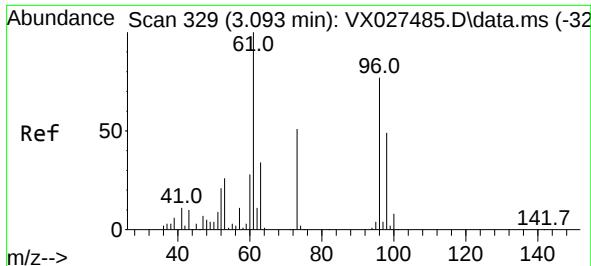
Tgt Ion: 73 Resp: 513341  
Ion Ratio Lower Upper  
73 100  
57 21.1 16.8 25.2



#20  
Methylene Chloride  
Concen: 53.784 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 84 Resp: 169887  
Ion Ratio Lower Upper  
84 100  
49 109.6 85.5 128.3  
51 34.3 26.6 39.8  
86 62.5 51.5 77.3

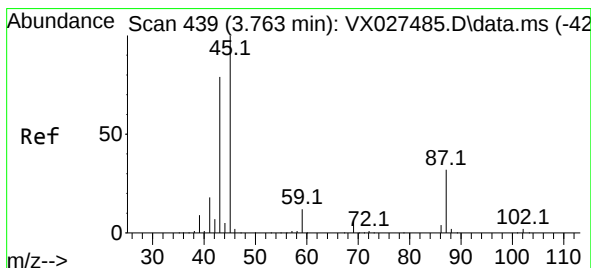
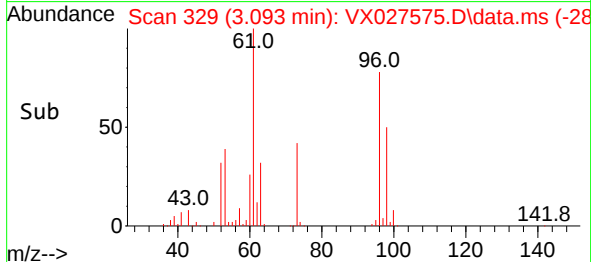
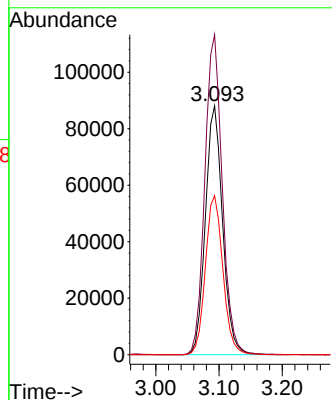
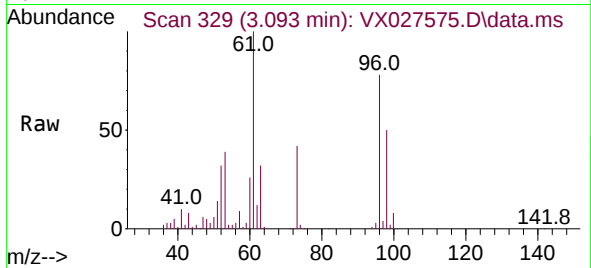




#21  
trans-1,2-Dichloroethene  
Concen: 57.715 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

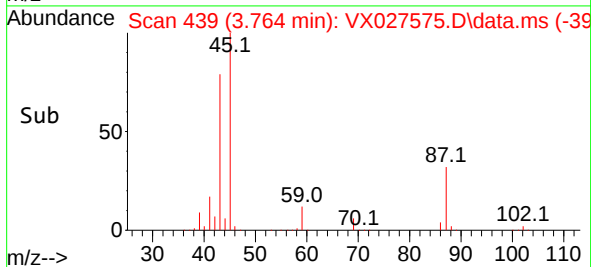
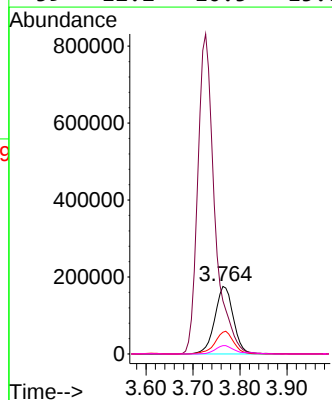
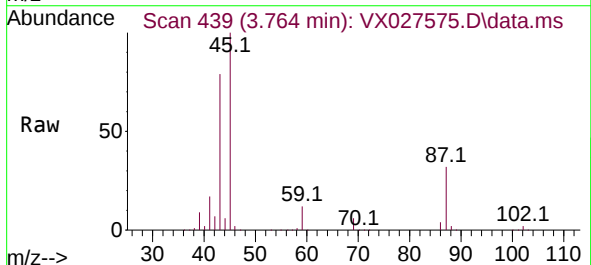
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

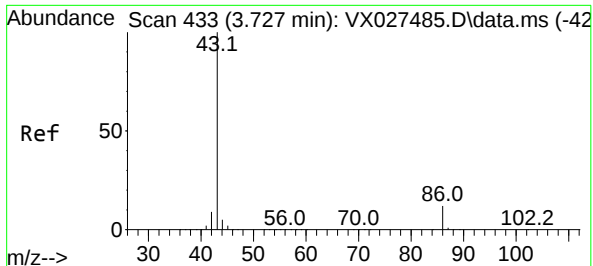
Tgt Ion: 96 Resp: 167260  
Ion Ratio Lower Upper  
96 100  
61 128.6 105.4 158.2  
98 63.9 50.0 75.0



#22  
Diisopropyl ether  
Concen: 57.818 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 45 Resp: 480029  
Ion Ratio Lower Upper  
45 100  
43 78.5 50.8 76.2#  
87 32.2 26.6 39.8  
59 12.2 10.5 15.7





#23

Vinyl Acetate

Concen: 288.767 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

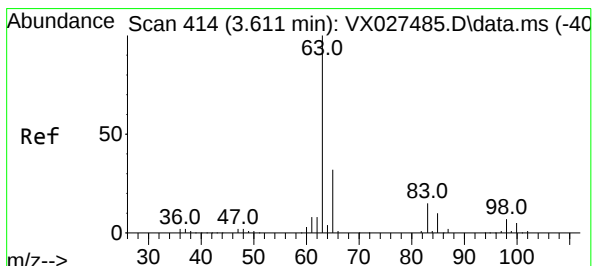
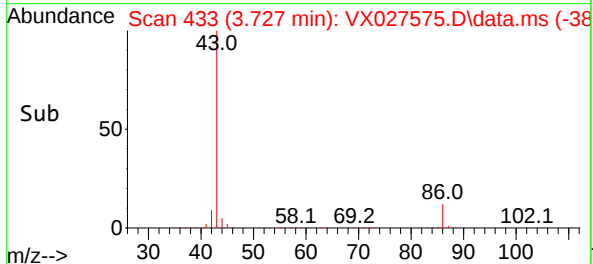
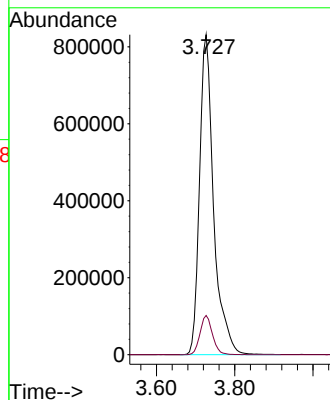
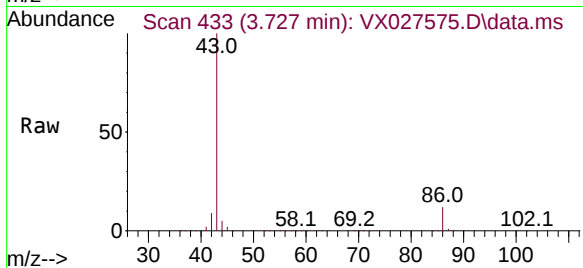
RE-126D1-20220316MSD

Tgt Ion: 43 Resp: 2084948

Ion Ratio Lower Upper

43 100

86 12.3 10.8 16.2



#24

1,1-Dichloroethane

Concen: 57.974 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

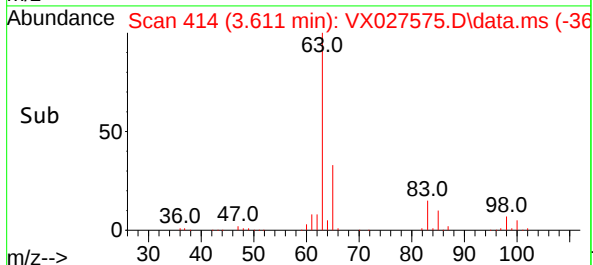
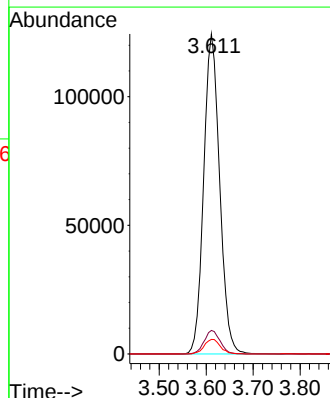
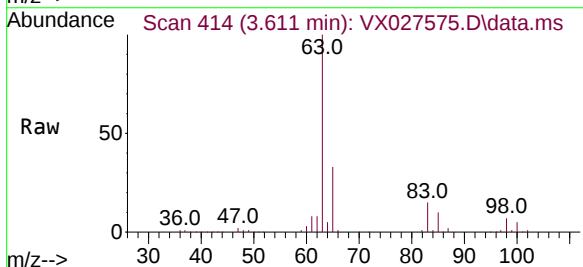
Tgt Ion: 63 Resp: 292745

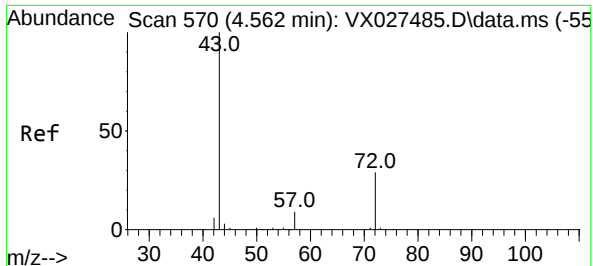
Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.7

100 4.6 2.4 7.2





#25

2-Butanone

Concen: 288.569 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

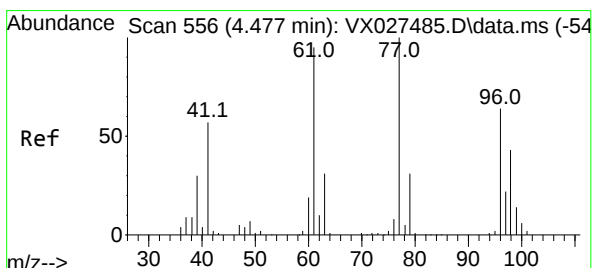
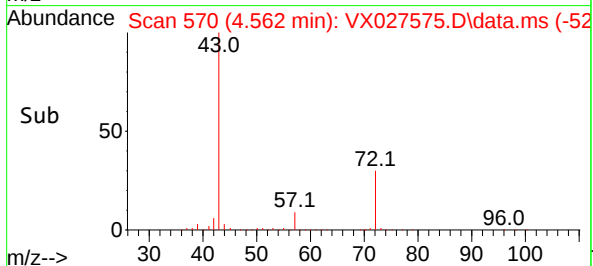
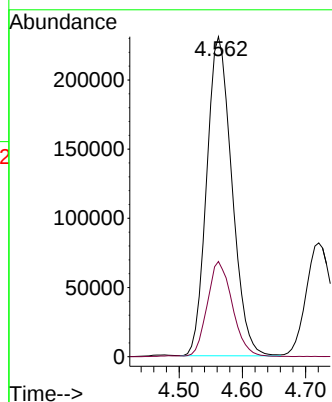
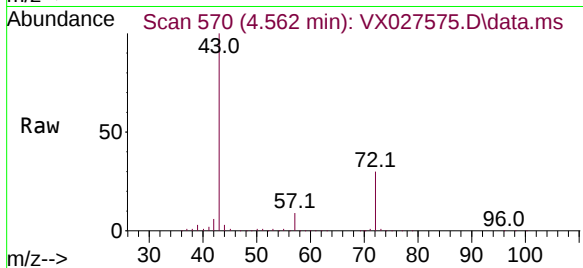
RE-126D1-20220316MSD

Tgt Ion: 43 Resp: 637844

Ion Ratio Lower Upper

43 100

72 29.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 40.780 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027575.D

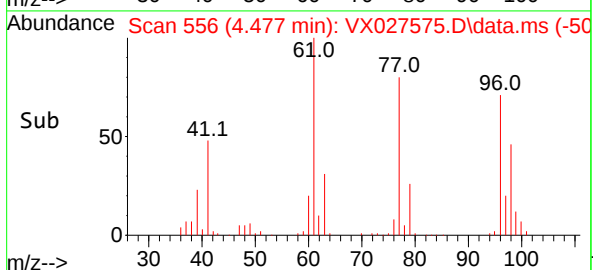
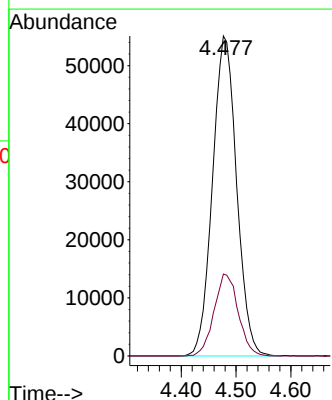
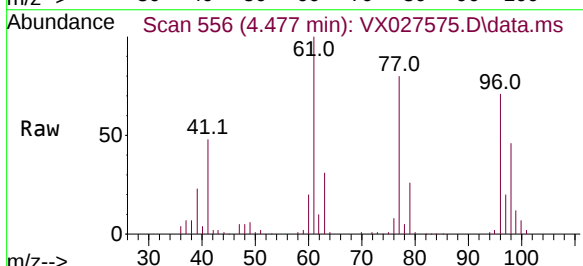
Acq: 19 Mar 2022 21:05

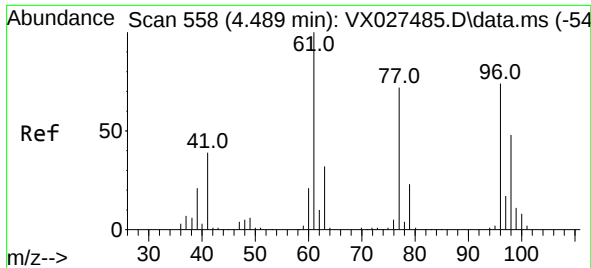
Tgt Ion: 77 Resp: 168155

Ion Ratio Lower Upper

77 100

97 25.7 11.8 35.4



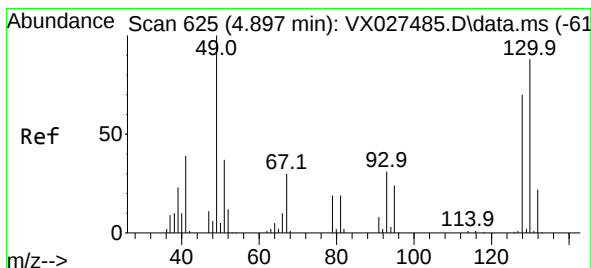
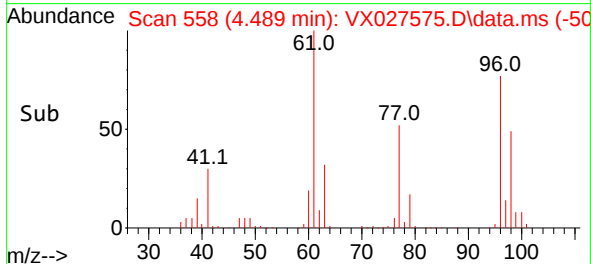
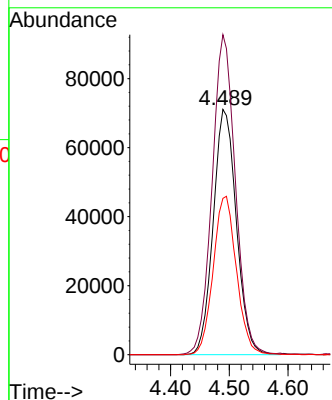
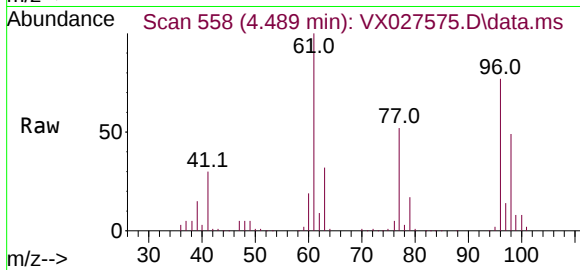


#27  
 cis-1,2-Dichloroethene  
 Concen: 57.961 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX027575.D  
 Acq: 19 Mar 2022 21:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE-126D1-20220316MSD

Tgt Ion: 96 Resp: 194797  

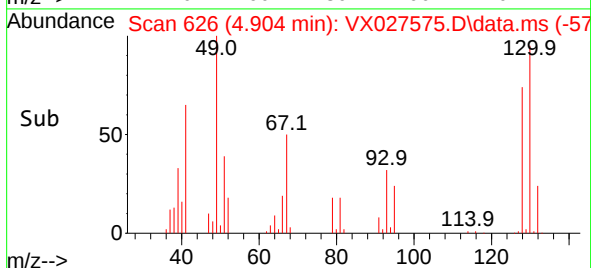
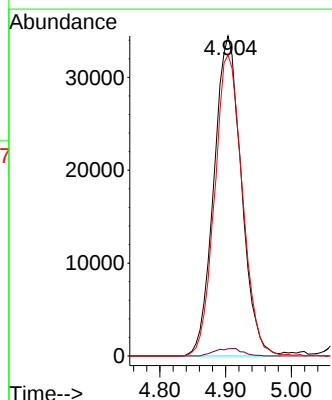
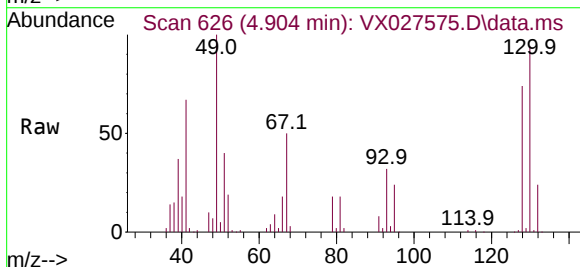
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 131.2 | 0.0   | 283.8 |
| 98  | 64.7  | 0.0   | 129.8 |

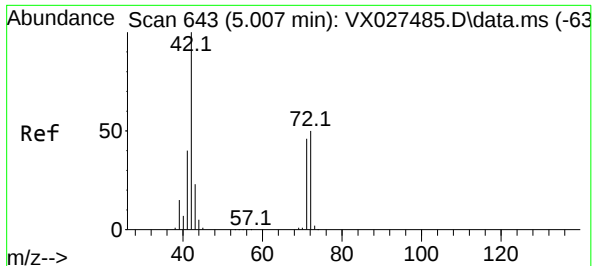


#28  
 Bromochloromethane  
 Concen: 49.126 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.006 min  
 Lab File: VX027575.D  
 Acq: 19 Mar 2022 21:05

Tgt Ion: 49 Resp: 100068  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.4   | 0.0   | 4.4   |
| 130 | 95.1  | 70.7  | 106.1 |





#29

Tetrahydrofuran

Concen: 295.774 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

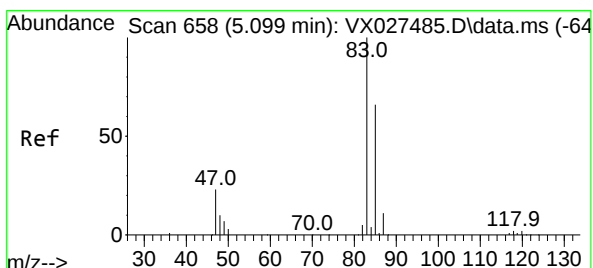
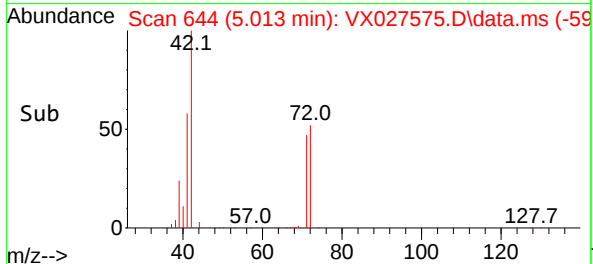
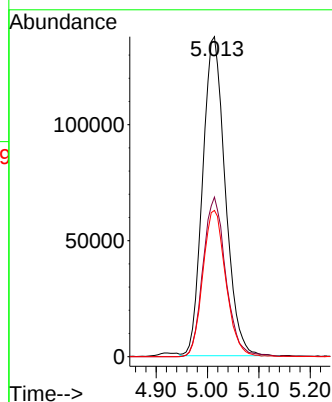
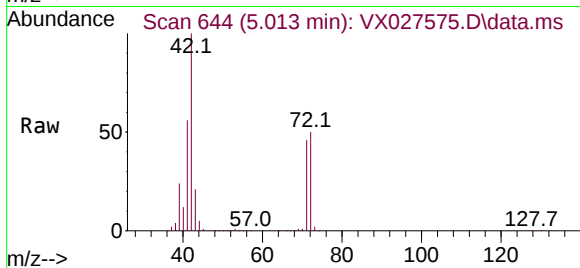
Tgt Ion: 42 Resp: 419397

Ion Ratio Lower Upper

42 100

72 50.6 44.1 66.1

71 46.8 40.5 60.7



#30

Chloroform

Concen: 56.763 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027575.D

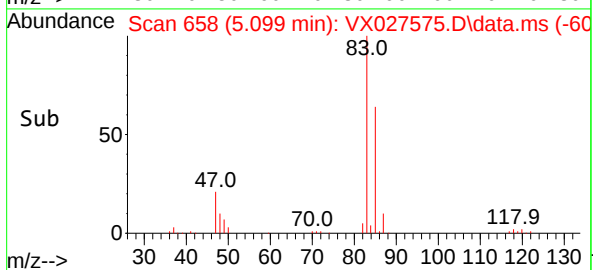
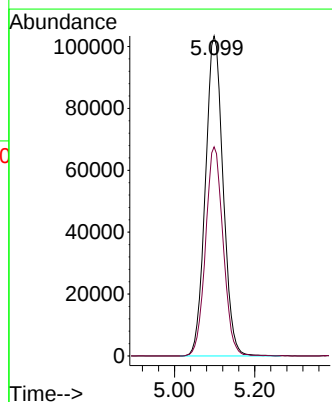
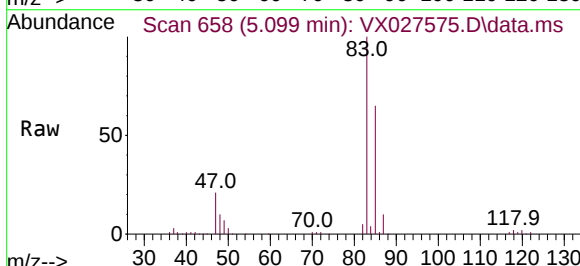
Acq: 19 Mar 2022 21:05

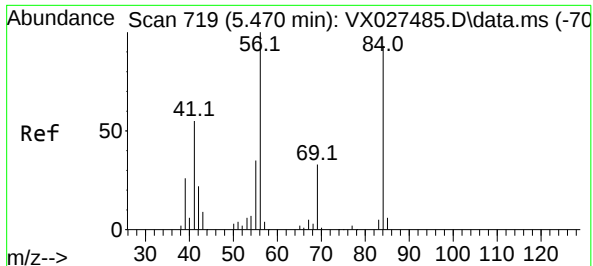
Tgt Ion: 83 Resp: 316182

Ion Ratio Lower Upper

83 100

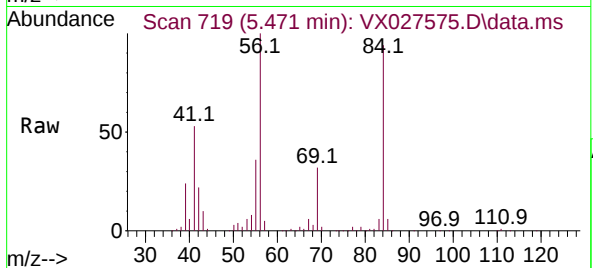
85 65.3 52.7 79.1



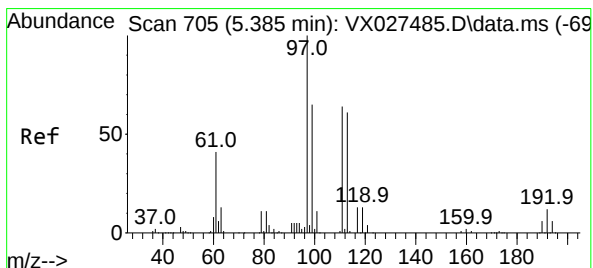
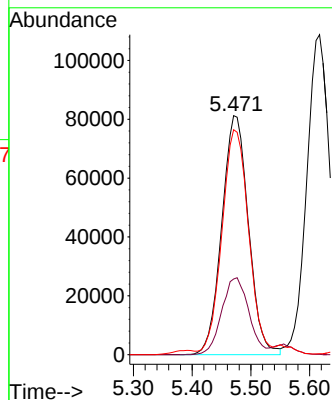
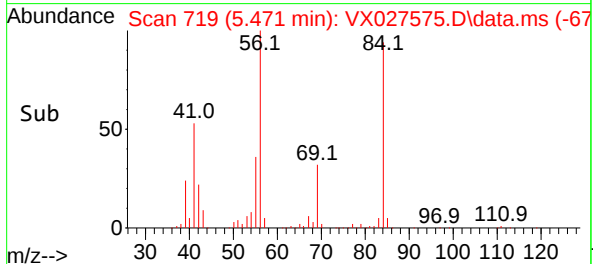


#31  
Cyclohexane  
Concen: 57.220 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

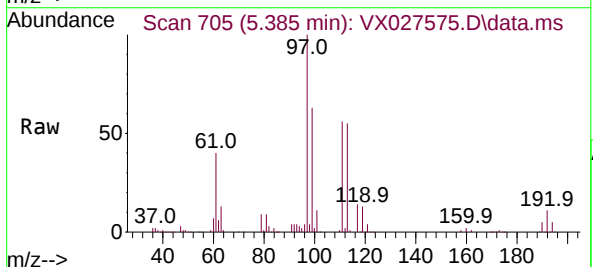
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD



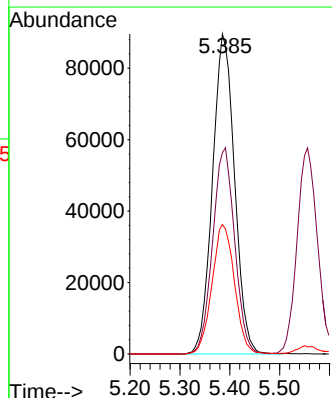
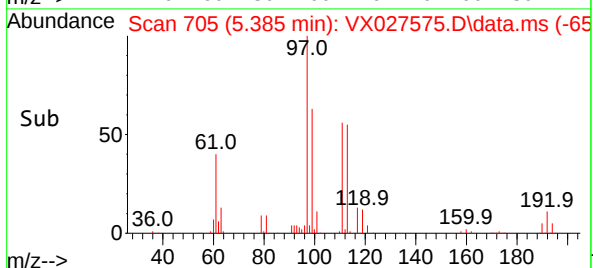
Tgt Ion: 56 Resp: 256100  
Ion Ratio Lower Upper  
56 100  
69 31.7 26.7 40.1  
84 92.4 77.2 115.8

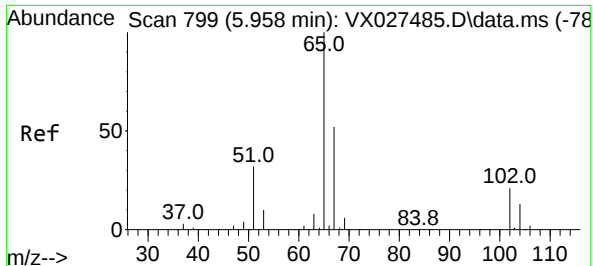


#32  
1,1,1-Trichloroethane  
Concen: 54.233 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05



Tgt Ion: 97 Resp: 275042  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.8 77.6  
61 41.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.008 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

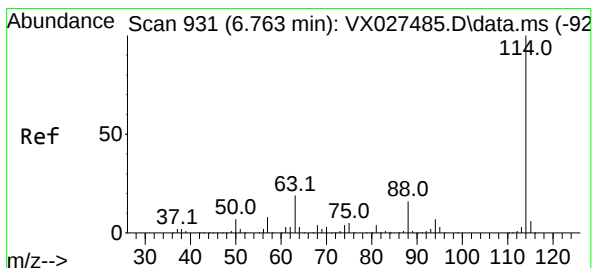
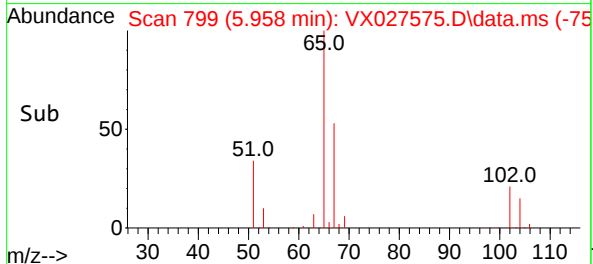
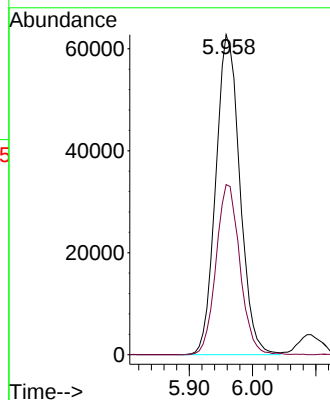
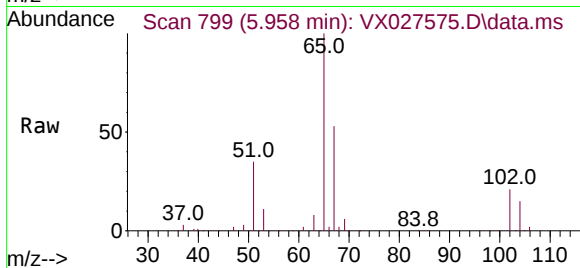
RE-126D1-20220316MSD

Tgt Ion: 65 Resp: 165829

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

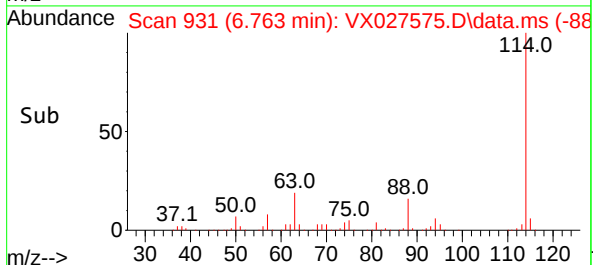
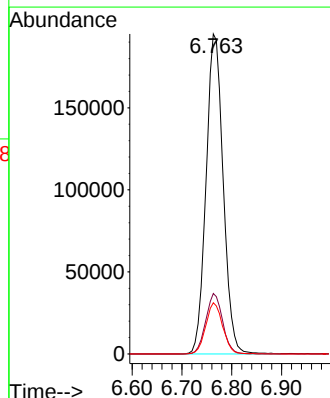
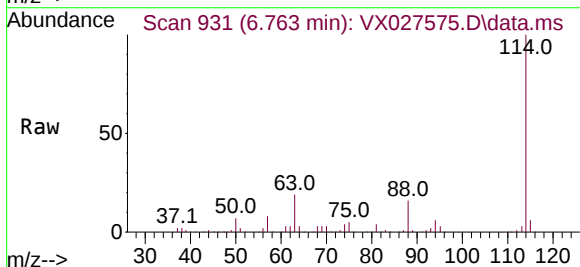
Tgt Ion: 114 Resp: 465463

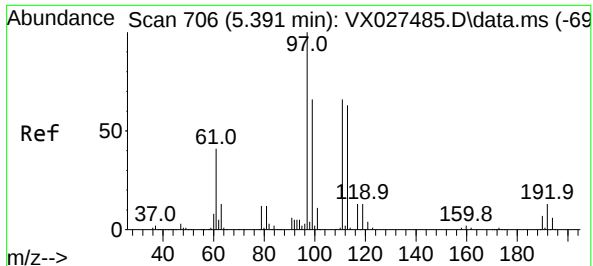
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.521 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

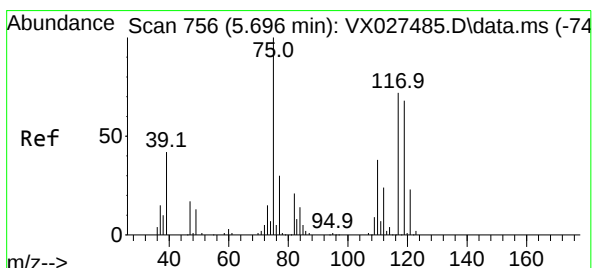
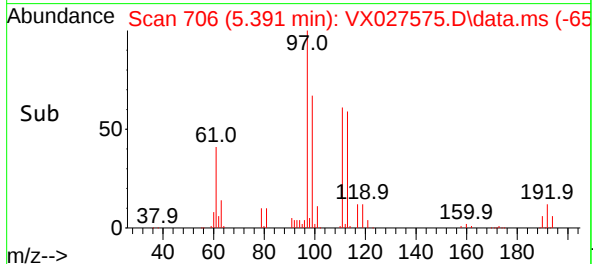
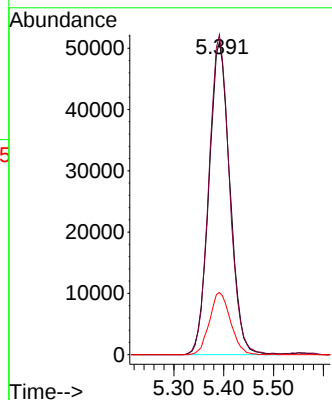
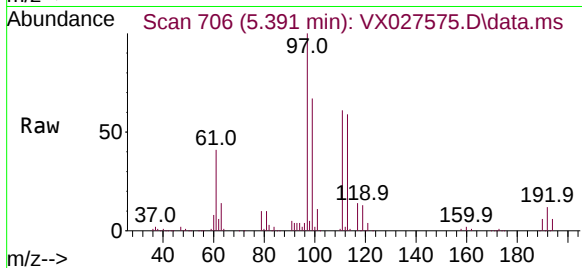
Tgt Ion:113 Resp: 148301

Ion Ratio Lower Upper

113 100

111 100.9 82.8 124.2

192 20.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 55.865 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

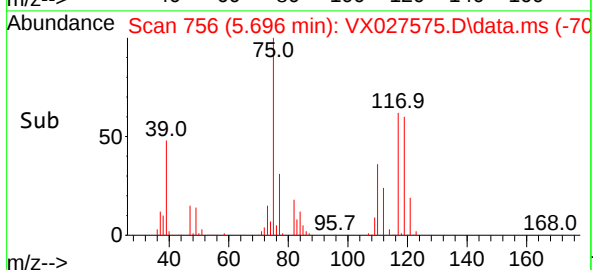
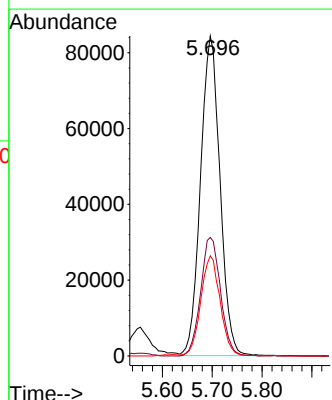
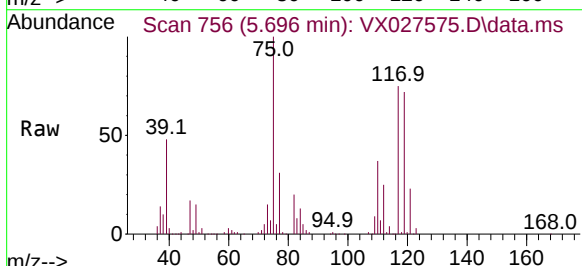
Tgt Ion: 75 Resp: 228626

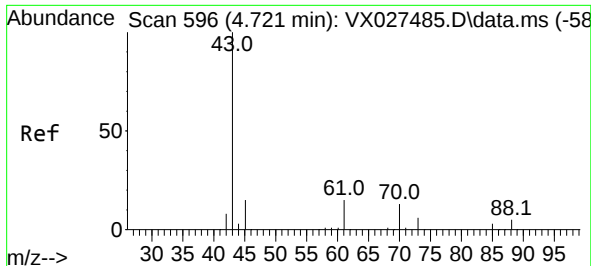
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 58.804 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

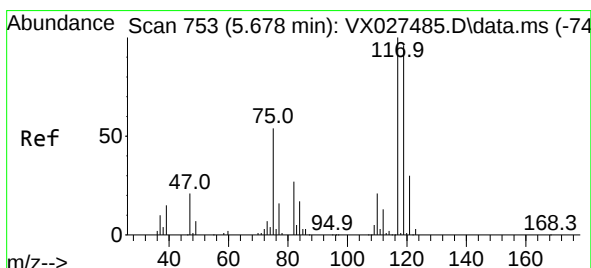
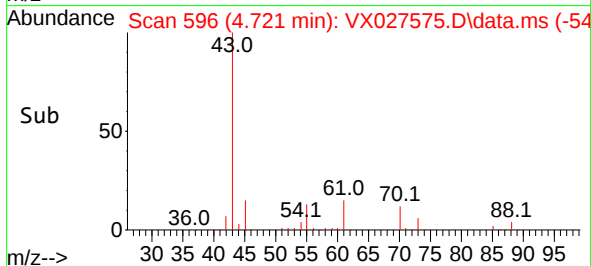
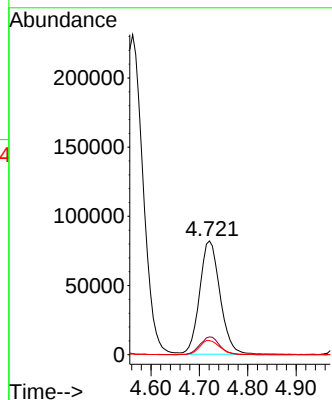
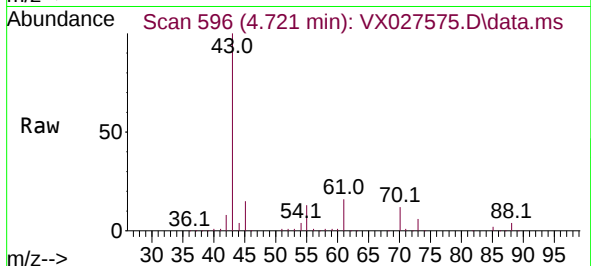
Tgt Ion: 43 Resp: 239796

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 12.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 53.720 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

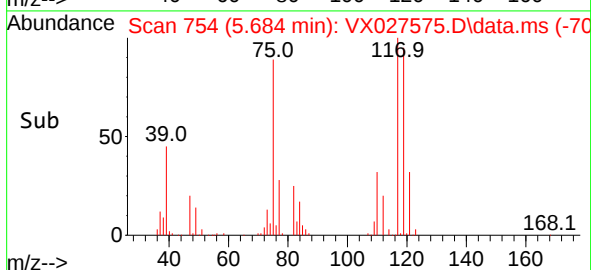
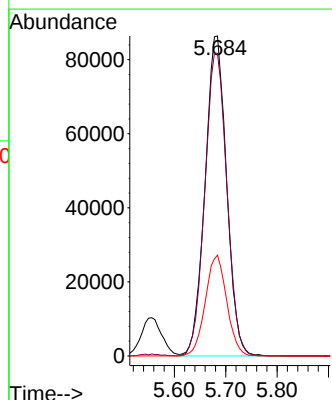
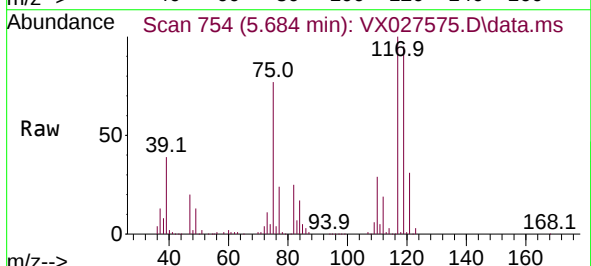
Tgt Ion: 117 Resp: 251512

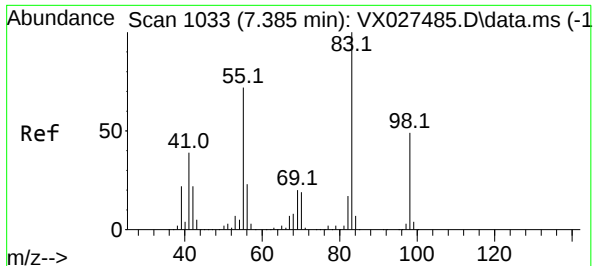
Ion Ratio Lower Upper

117 100

119 94.4 77.3 115.9

121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 54.440 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

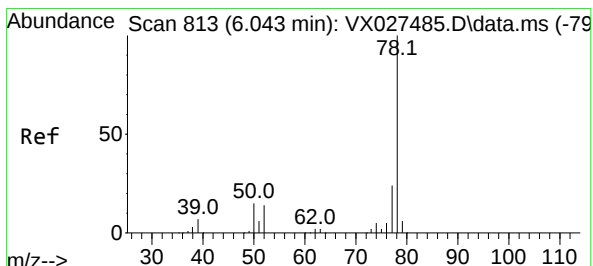
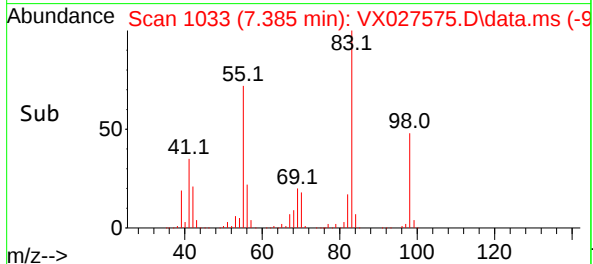
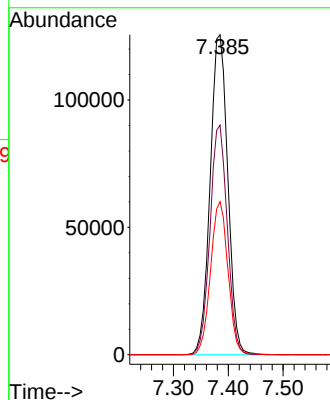
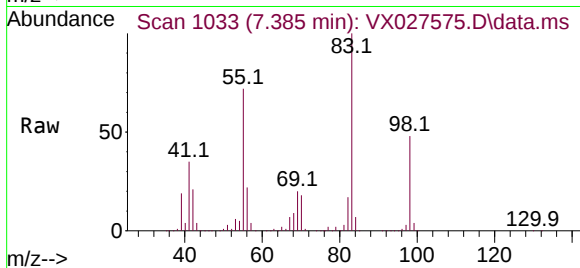
Tgt Ion: 83 Resp: 280163

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

98 47.8 37.4 56.2



#40

Benzene

Concen: 57.594 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027575.D

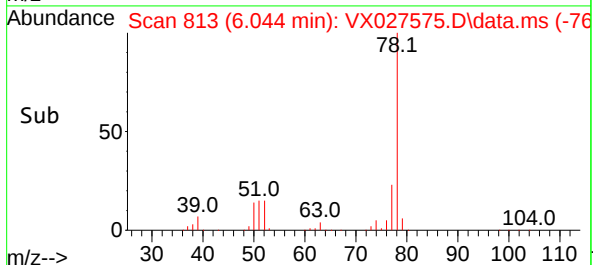
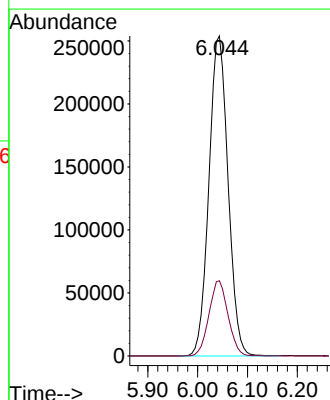
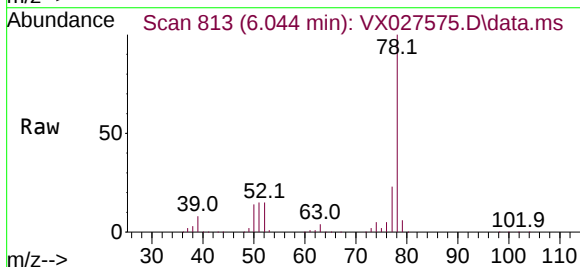
Acq: 19 Mar 2022 21:05

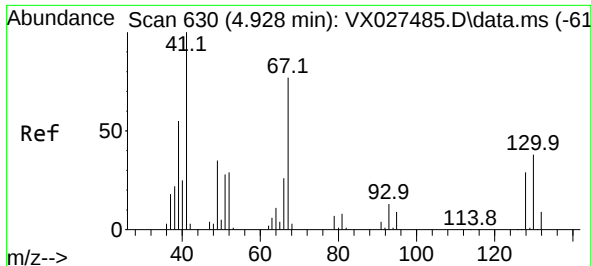
Tgt Ion: 78 Resp: 676213

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

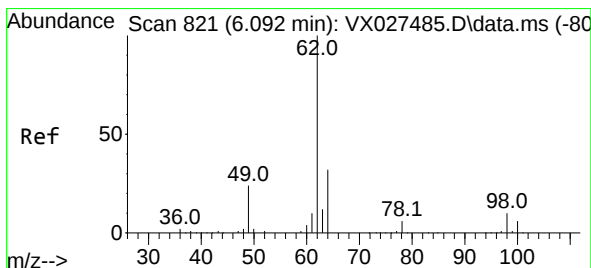
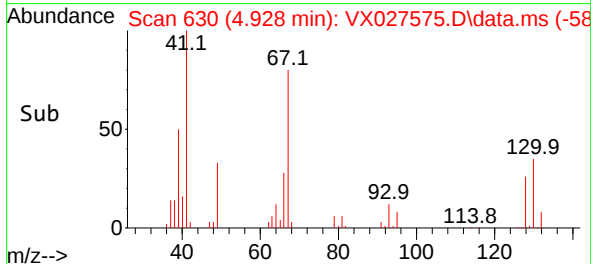
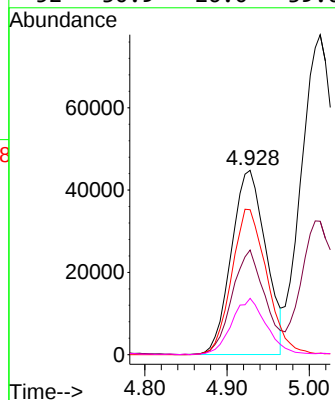
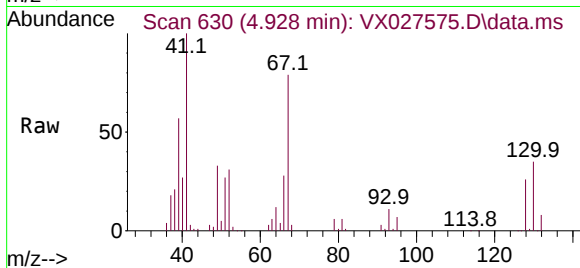




#41  
Methacrylonitrile  
Concen: 58.809 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

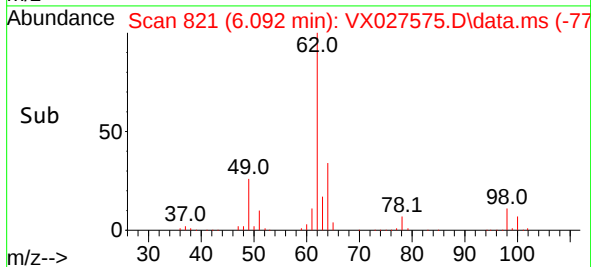
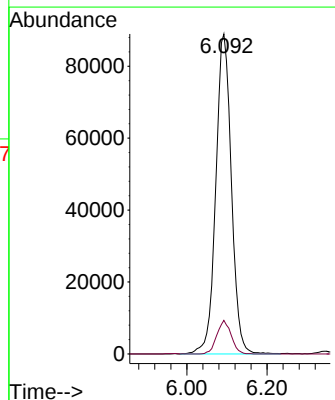
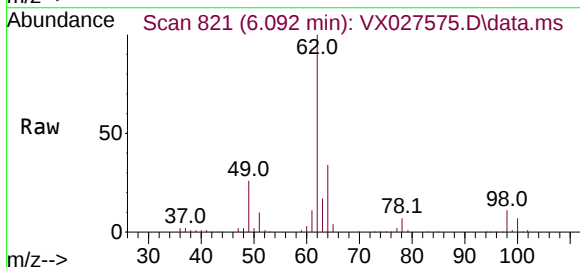
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

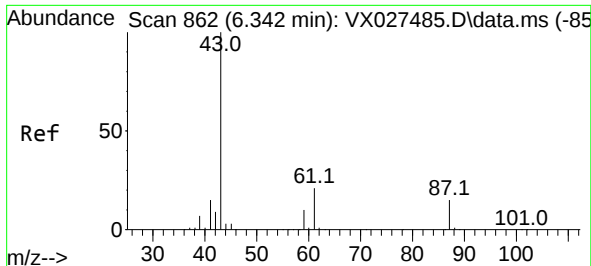
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 130791 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 55.8  | 43.0  | 64.4   |
| 67       | 81.1  | 70.2  | 105.4  |
| 52       | 30.9  | 26.0  | 39.0   |



#42  
1,2-Dichloroethane  
Concen: 54.565 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 240100 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.7   | 0.0   | 20.4   |

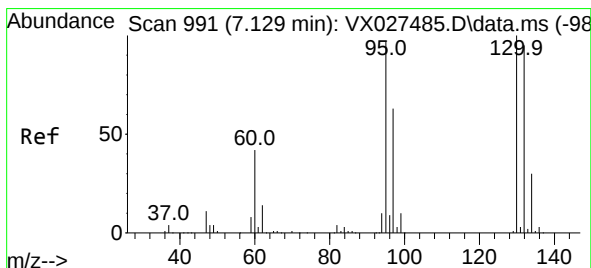
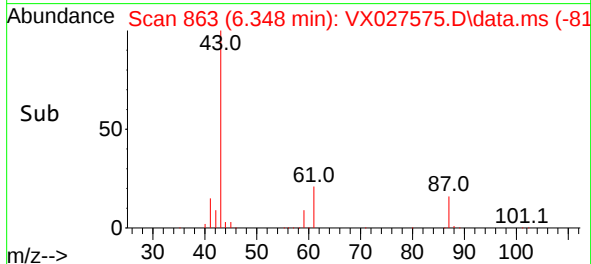
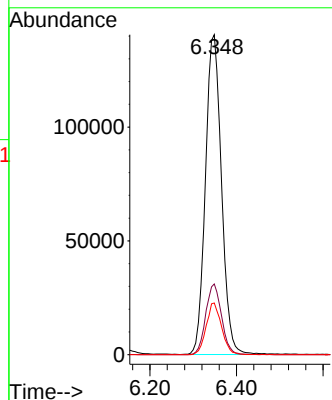
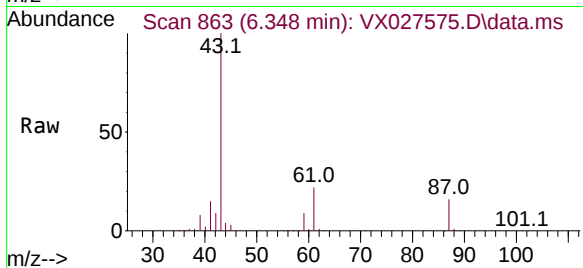




#43  
Isopropyl Acetate  
Concen: 55.118 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

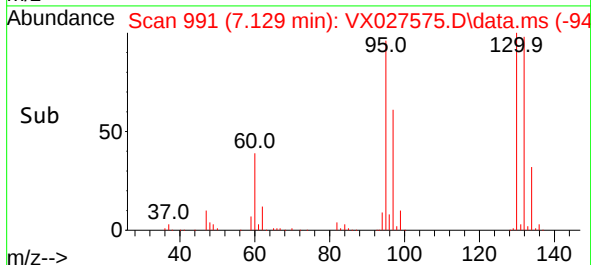
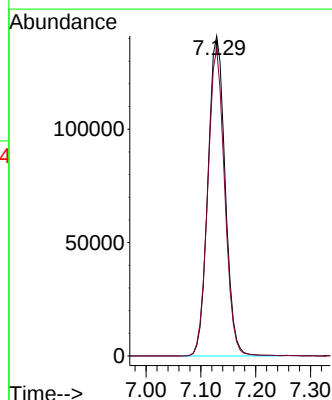
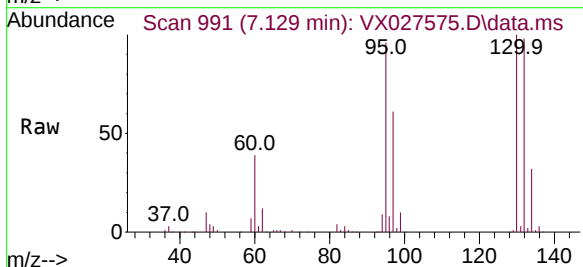
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

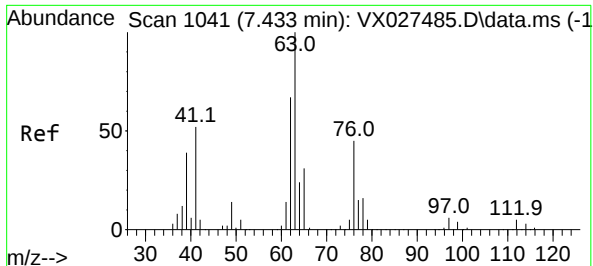
Tgt Ion: 43 Resp: 361740  
Ion Ratio Lower Upper  
43 100  
61 21.8 18.5 27.7  
87 15.5 13.0 19.6



#44  
Trichloroethene  
Concen: 85.928 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion:130 Resp: 306260  
Ion Ratio Lower Upper  
130 100  
95 95.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 57.424 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

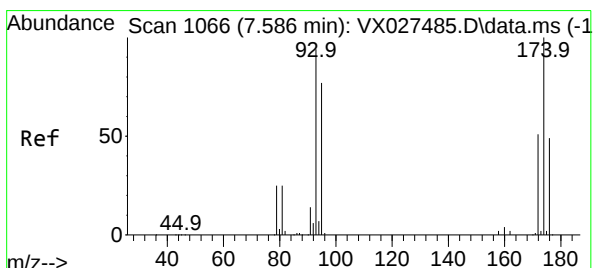
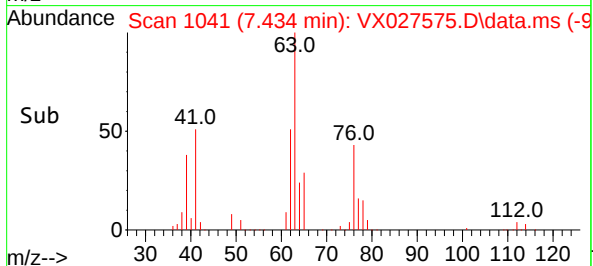
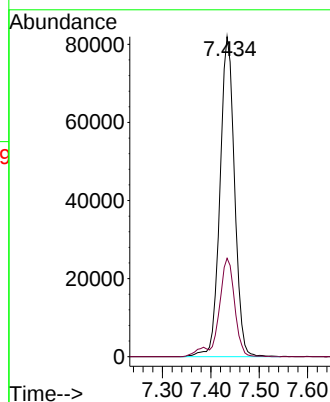
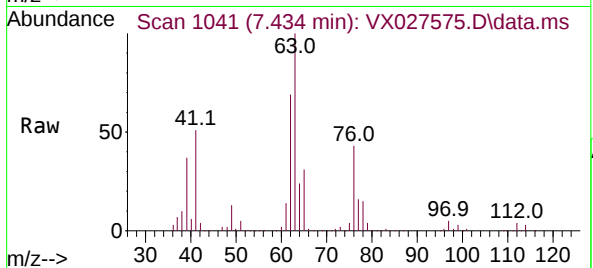
RE-126D1-20220316MSD

Tgt Ion: 63 Resp: 171728

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 55.137 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

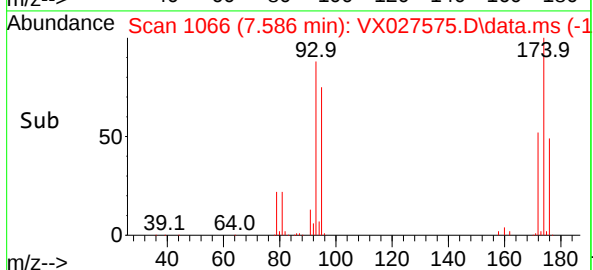
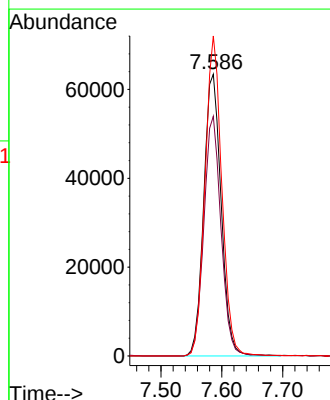
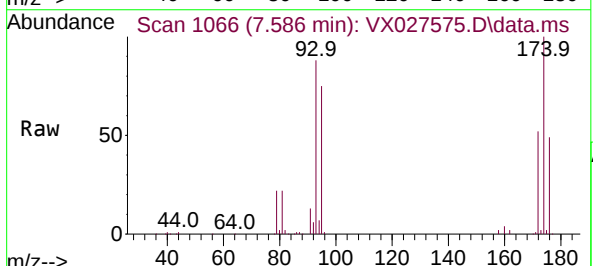
Tgt Ion: 93 Resp: 125959

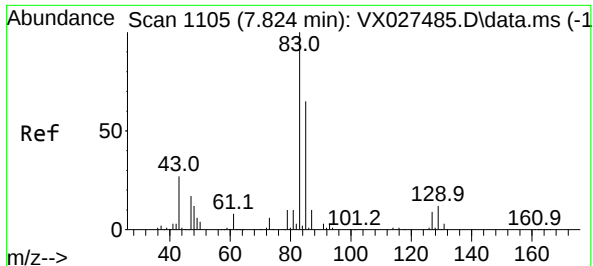
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 109.7 85.4 128.2

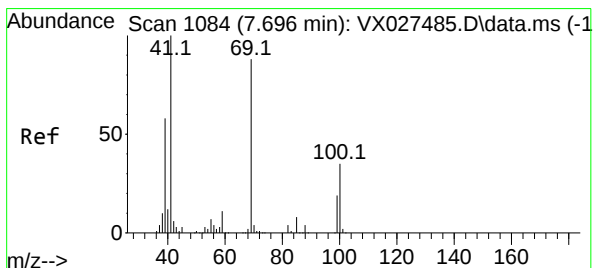
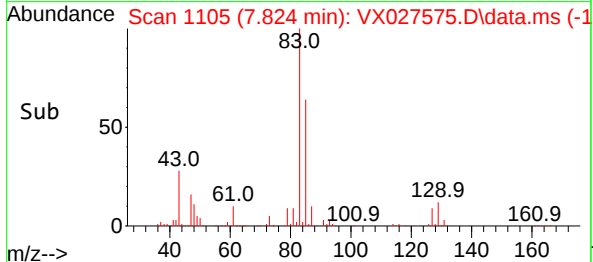
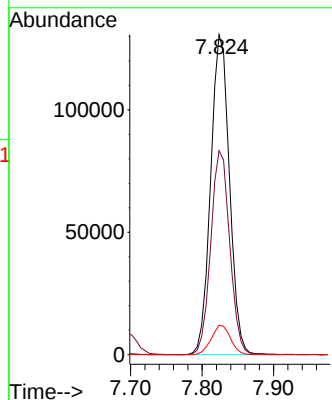
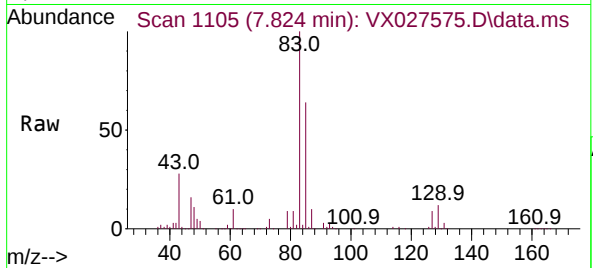




#47  
Bromodichloromethane  
Concen: 55.451 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

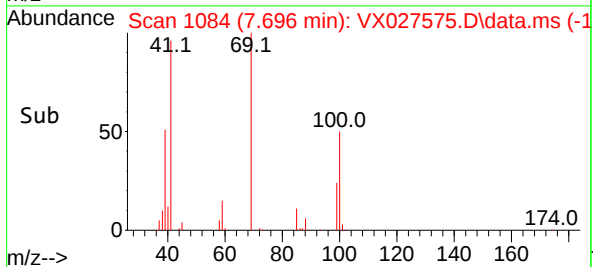
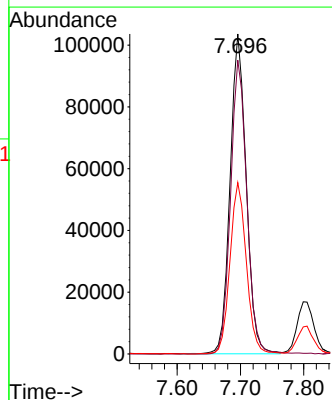
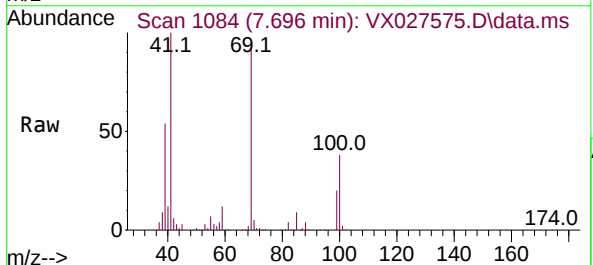
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

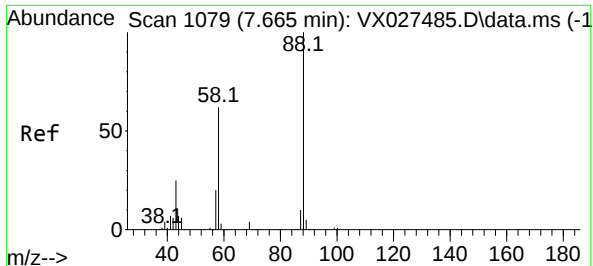
Tgt Ion: 83 Resp: 238522  
Ion Ratio Lower Upper  
83 100  
85 63.7 52.2 78.2  
127 9.2 6.8 10.2



#48  
Methyl methacrylate  
Concen: 56.418 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 41 Resp: 183245  
Ion Ratio Lower Upper  
41 100  
69 92.8 82.5 123.7  
39 54.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1145.769 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

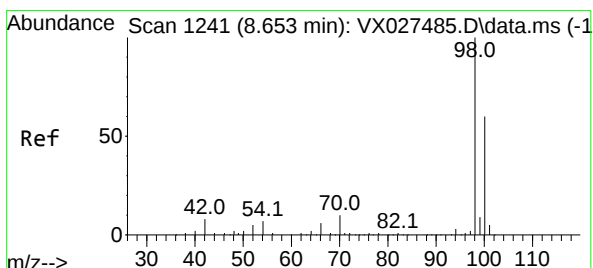
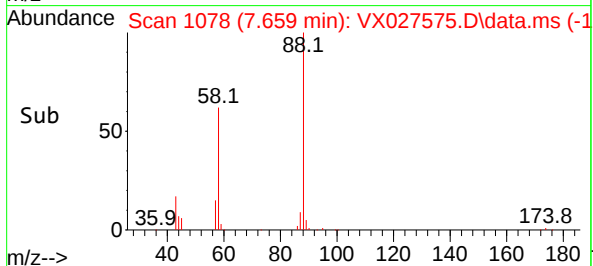
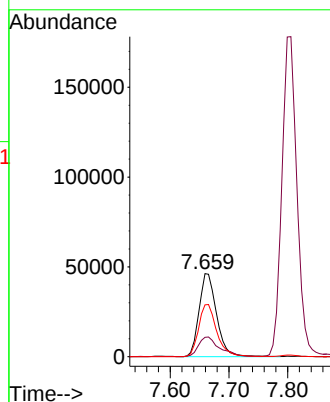
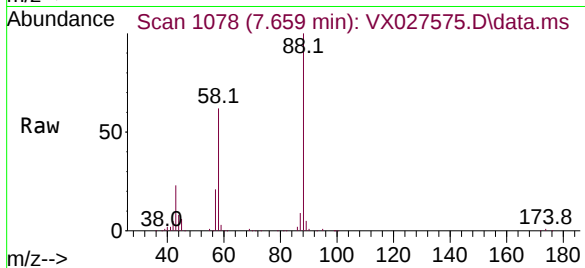
Tgt Ion: 88 Resp: 95583

Ion Ratio Lower Upper

88 100

43 28.0 21.9 32.9

58 65.1 53.7 80.5



#50

Toluene-d8

Concen: 47.427 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027575.D

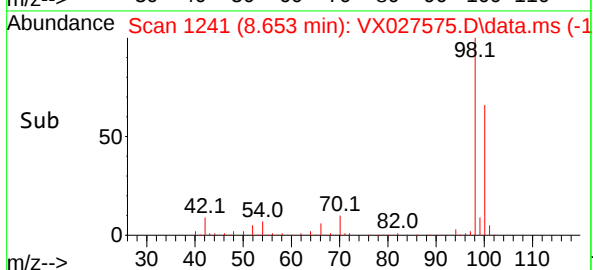
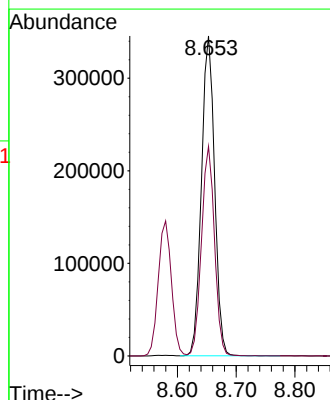
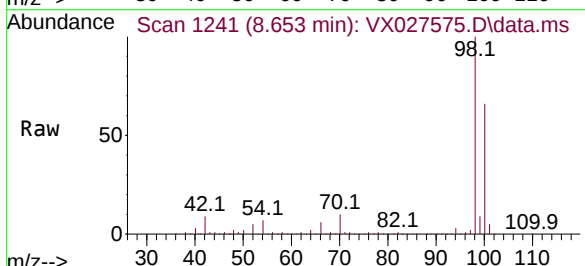
Acq: 19 Mar 2022 21:05

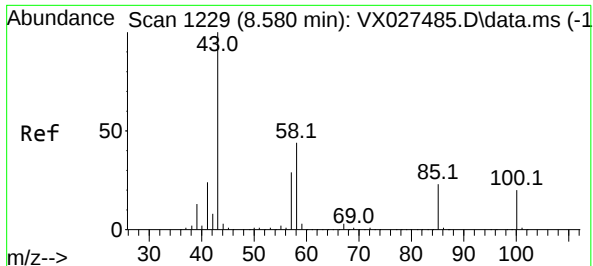
Tgt Ion: 98 Resp: 537456

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

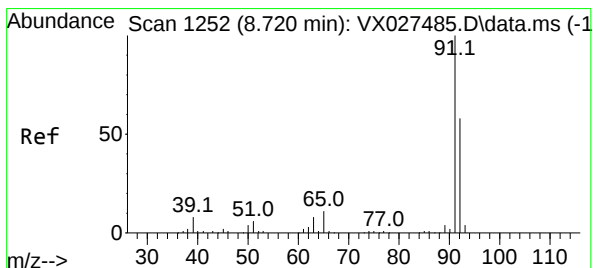
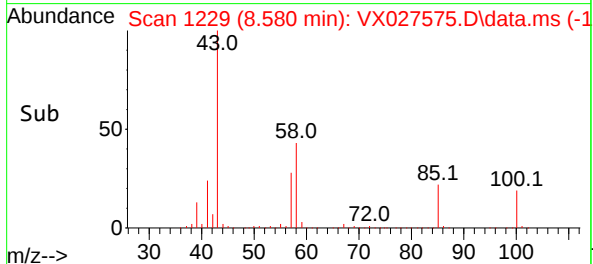
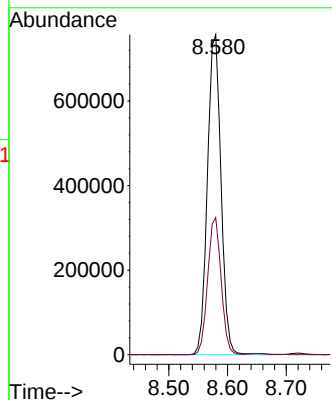
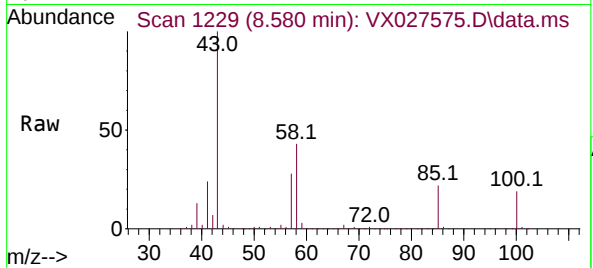




#51  
4-Methyl-2-Pentanone  
Concen: 289.911 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

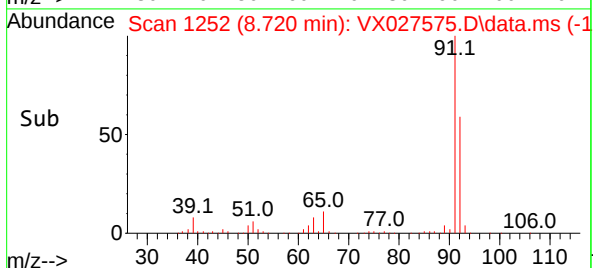
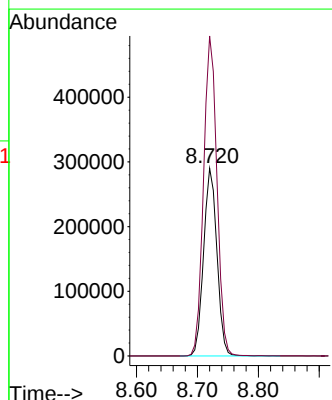
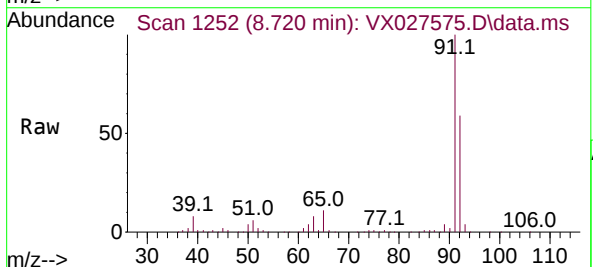
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

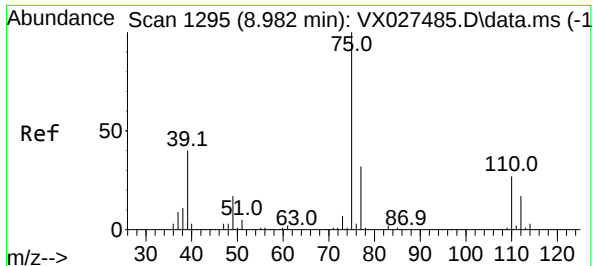
Tgt Ion: 43 Resp: 1214587  
Ion Ratio Lower Upper  
43 100  
58 42.5 36.1 54.1



#52  
Toluene  
Concen: 56.105 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 92 Resp: 441422  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.557 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

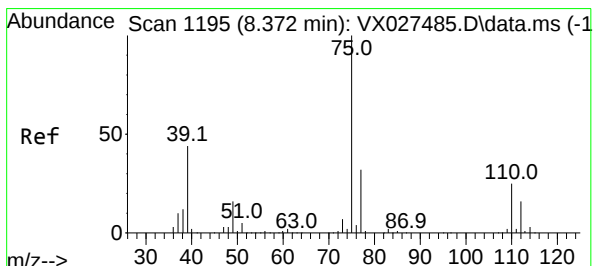
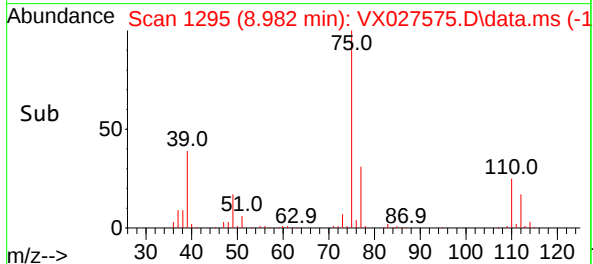
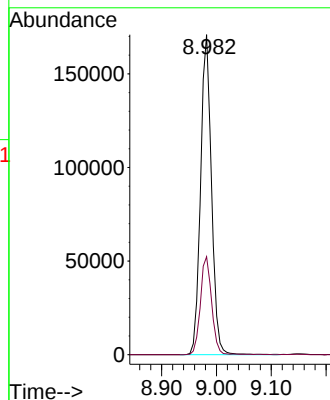
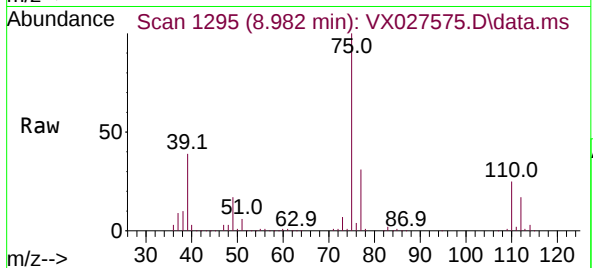
RE-126D1-20220316MSD

Tgt Ion: 75 Resp: 236444

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.010 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

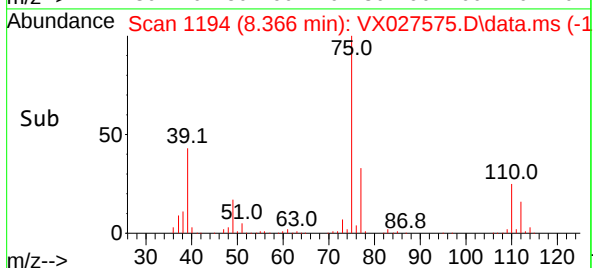
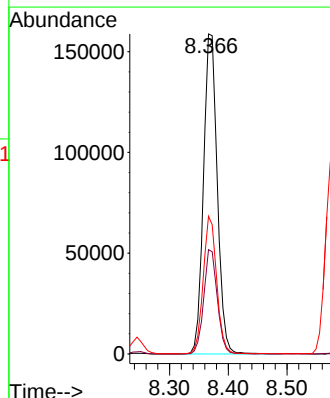
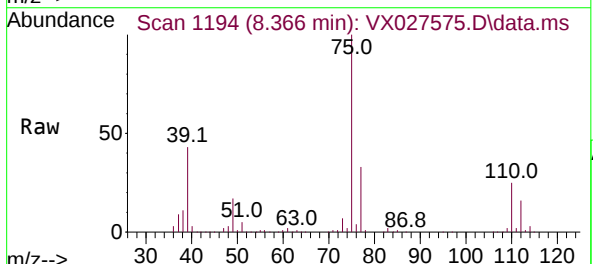
Tgt Ion: 75 Resp: 259510

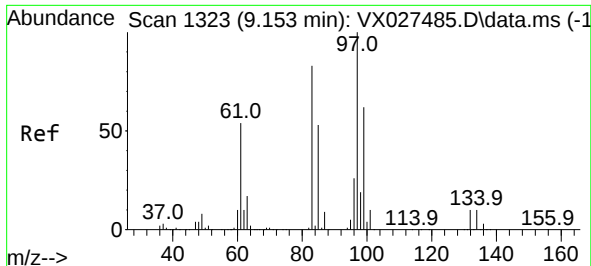
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

39 43.0 29.6 44.4



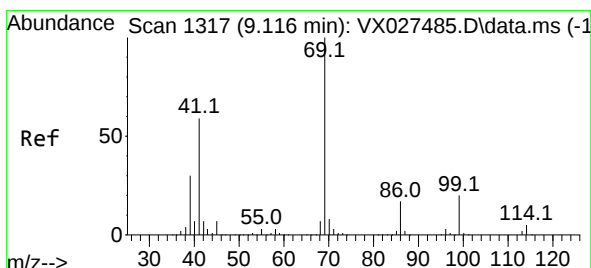
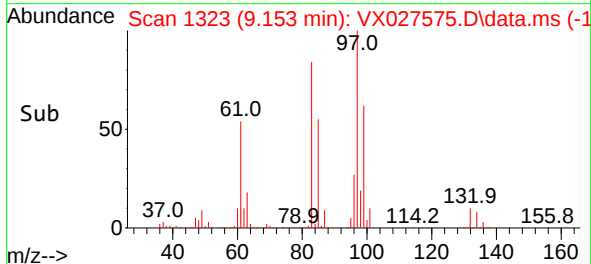
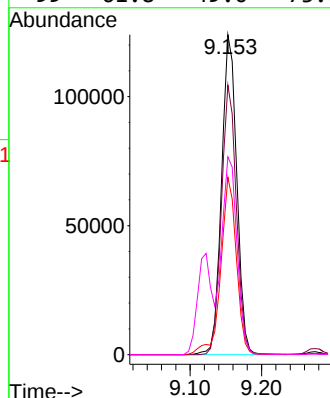
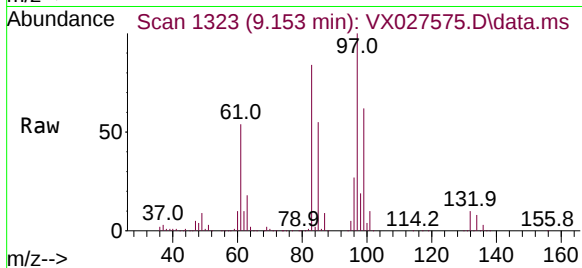


#55  
 1,1,2-Trichloroethane  
 Concen: 57.322 ug/l  
 RT: 9.153 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX027575.D  
 Acq: 19 Mar 2022 21:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE-126D1-20220316MSD

Tgt Ion: 97 Resp: 183631

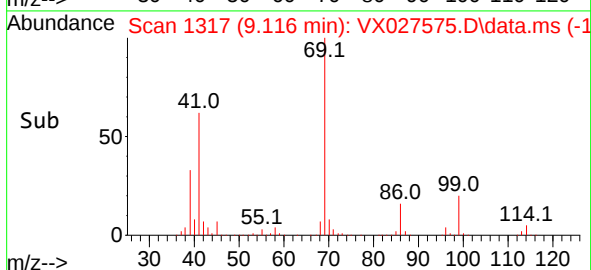
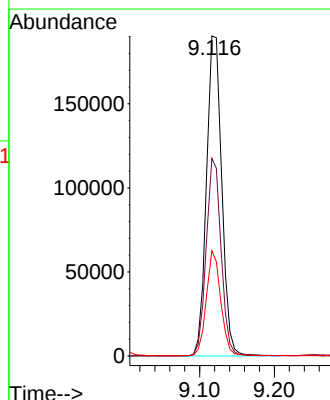
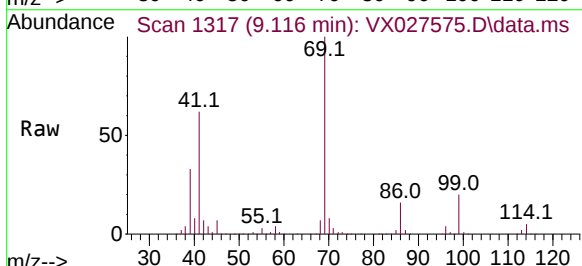
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.3  | 66.2  | 99.4  |
| 85  | 55.5  | 42.9  | 64.3  |
| 99  | 61.8  | 49.0  | 73.6  |

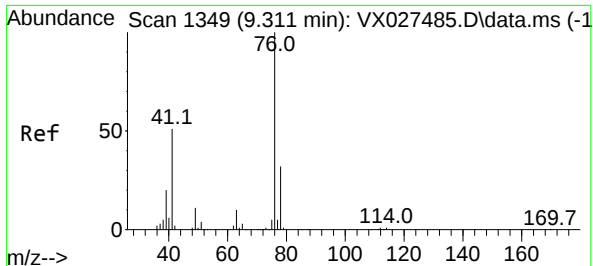


#56  
 Ethyl methacrylate  
 Concen: 56.520 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX027575.D  
 Acq: 19 Mar 2022 21:05

Tgt Ion: 69 Resp: 270900

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.9  | 43.8  | 65.6  |
| 39  | 31.0  | 22.2  | 33.2  |





#57

1,3-Dichloropropane

Concen: 56.570 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

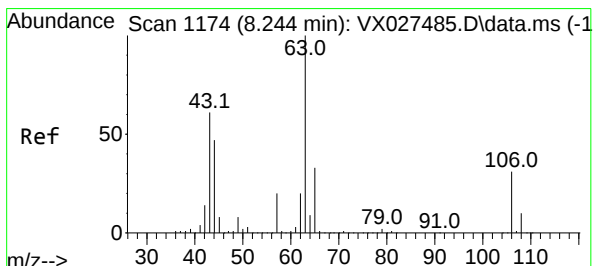
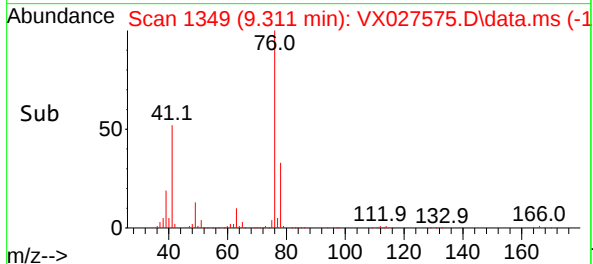
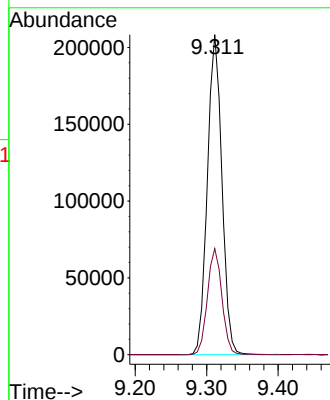
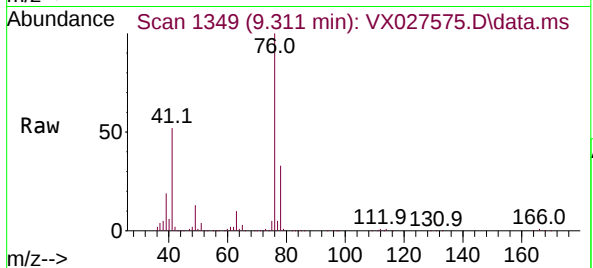
RE-126D1-20220316MSD

Tgt Ion: 76 Resp: 294207

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 267.952 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027575.D

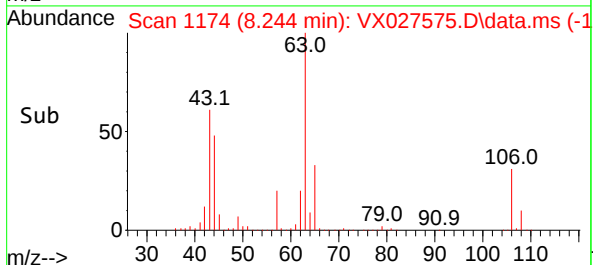
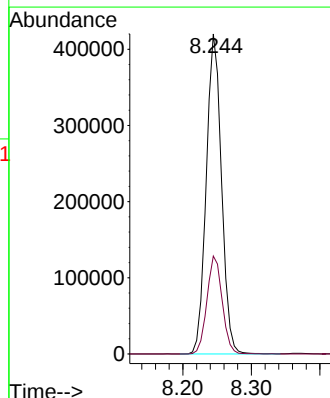
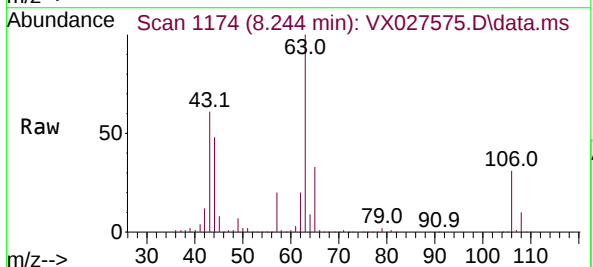
Acq: 19 Mar 2022 21:05

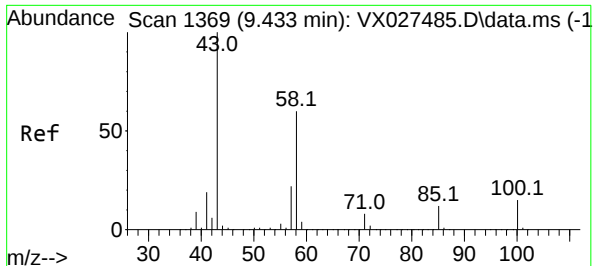
Tgt Ion: 63 Resp: 649942

Ion Ratio Lower Upper

63 100

106 30.6 23.9 35.9





#59

2-Hexanone

Concen: 290.801 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

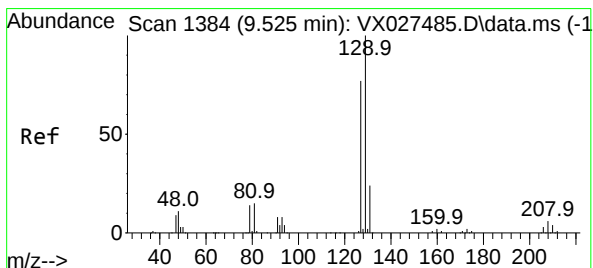
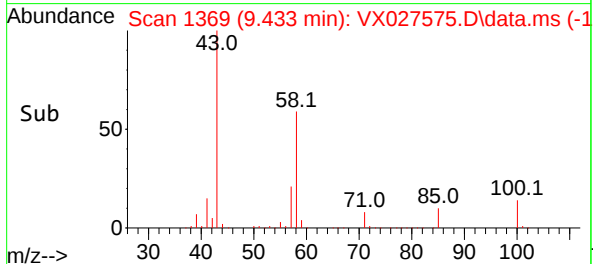
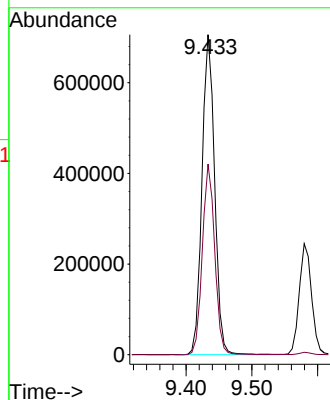
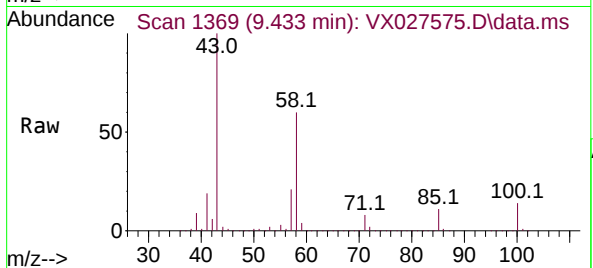
RE-126D1-20220316MSD

Tgt Ion: 43 Resp: 938331

Ion Ratio Lower Upper

43 100

58 58.7 31.9 95.7



#60

Dibromochloromethane

Concen: 55.166 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027575.D

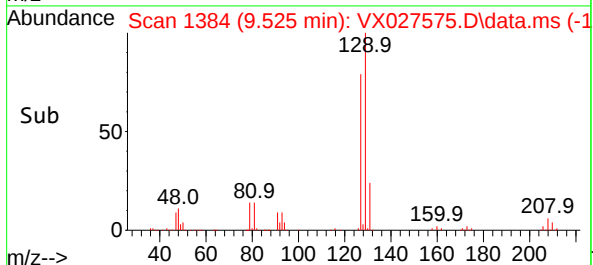
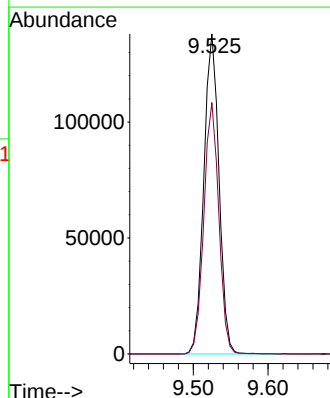
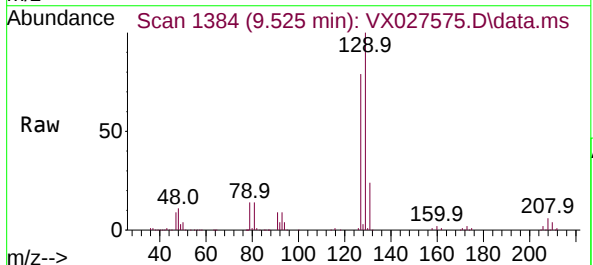
Acq: 19 Mar 2022 21:05

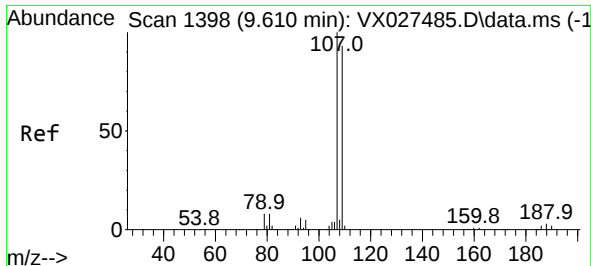
Tgt Ion:129 Resp: 194539

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8

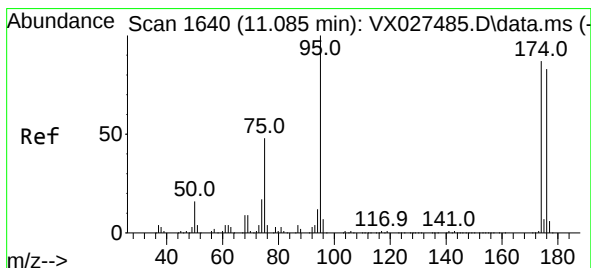
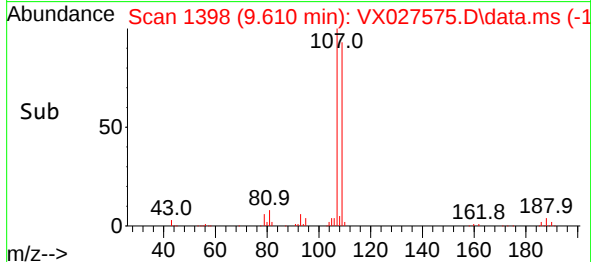
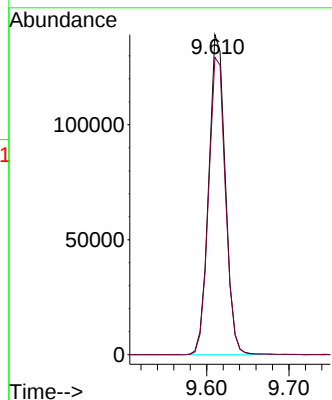
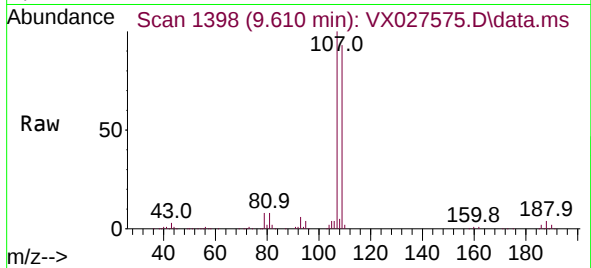




#61  
1,2-Dibromoethane  
Concen: 55.320 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

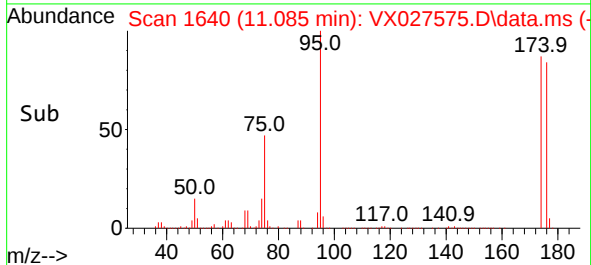
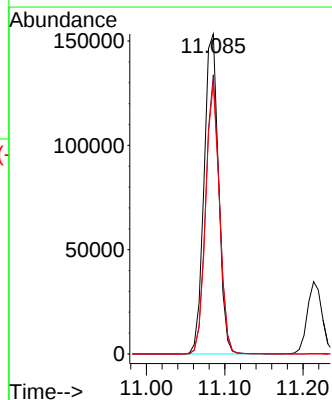
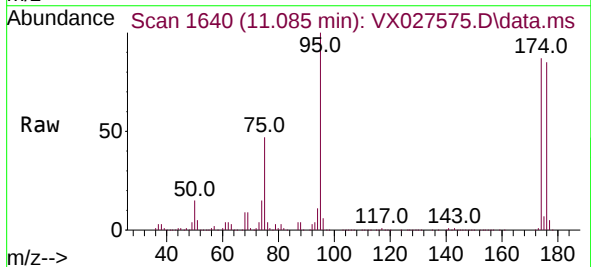
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

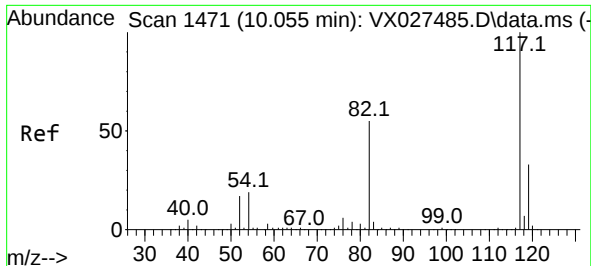
Tgt Ion:107 Resp: 194778  
Ion Ratio Lower Upper  
107 100  
109 94.9 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 47.188 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 95 Resp: 196550  
Ion Ratio Lower Upper  
95 100  
174 82.7 0.0 163.0  
176 80.4 0.0 155.0

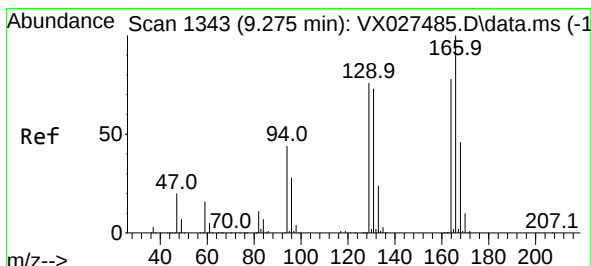
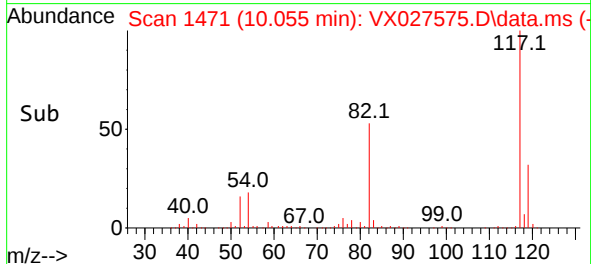
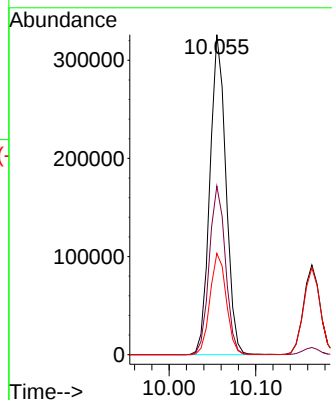
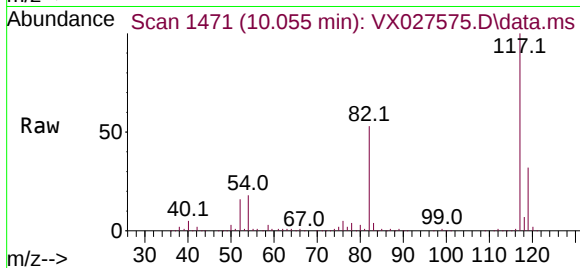




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

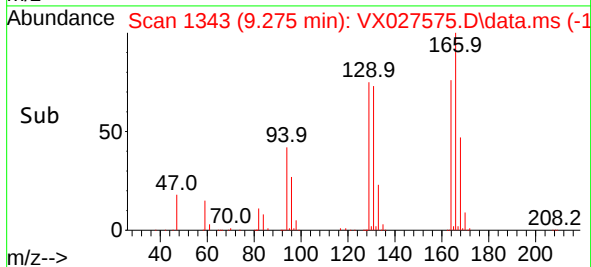
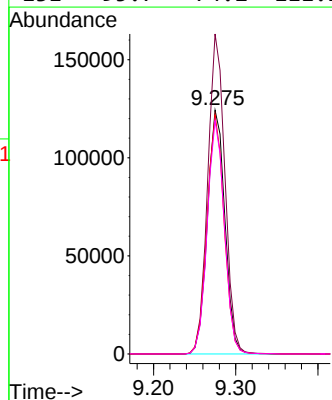
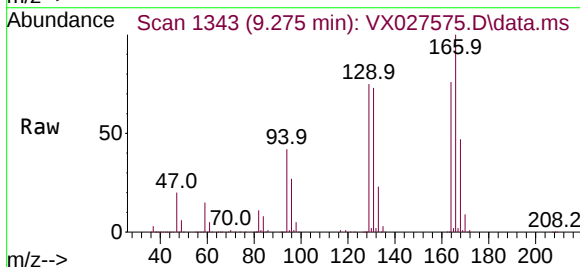
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

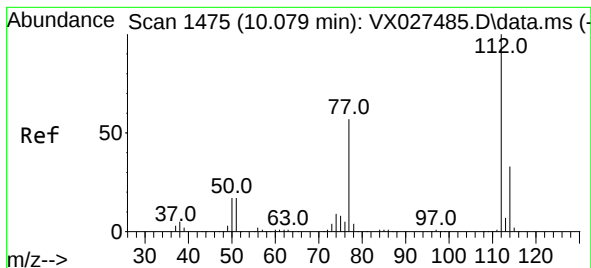
Tgt Ion:117 Resp: 418364  
Ion Ratio Lower Upper  
117 100  
82 52.7 41.8 62.8  
119 31.7 24.8 37.2



#64  
Tetrachloroethene  
Concen: 56.550 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion:164 Resp: 183949  
Ion Ratio Lower Upper  
164 100  
166 131.3 101.2 151.8  
129 98.2 73.0 109.4  
131 95.7 74.2 111.2





#65

Chlorobenzene

Concen: 56.258 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

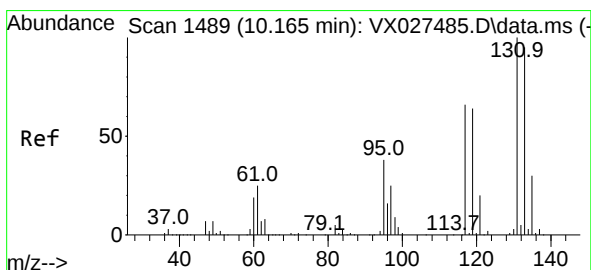
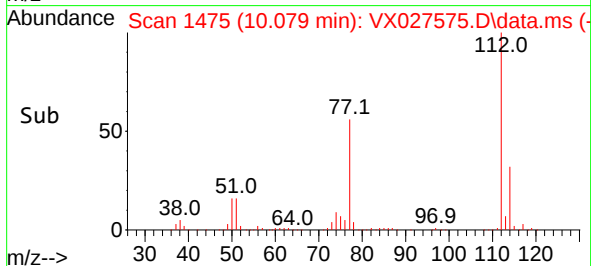
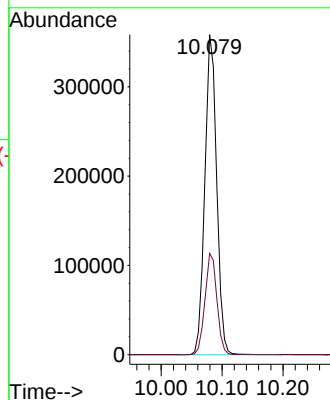
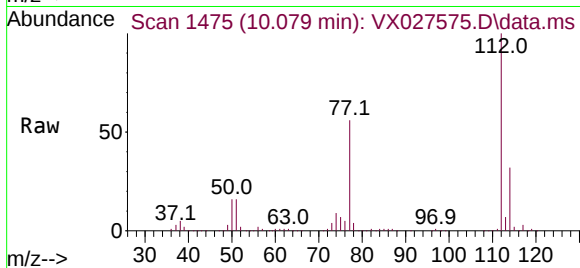
RE-126D1-20220316MSD

Tgt Ion:112 Resp: 484163

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 56.535 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

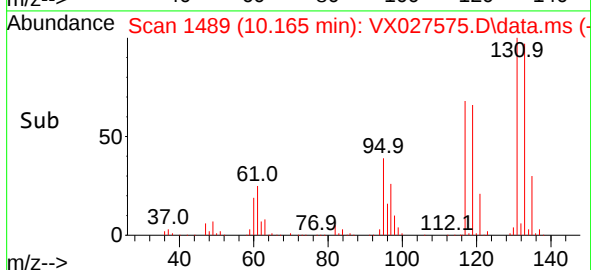
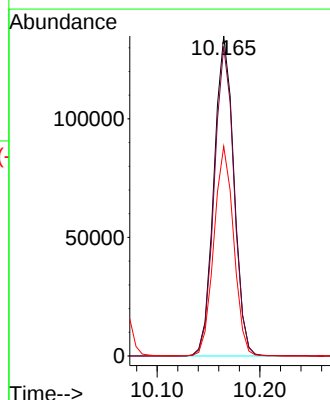
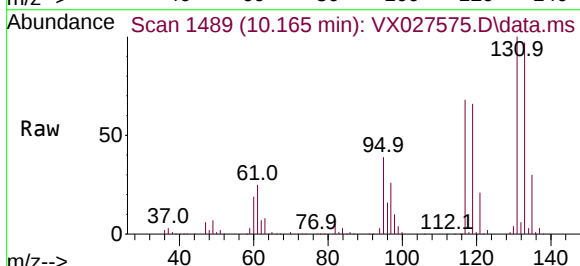
Tgt Ion:131 Resp: 181530

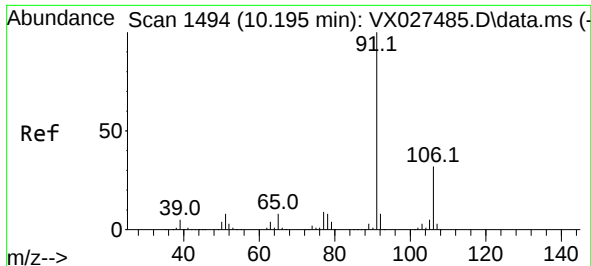
Ion Ratio Lower Upper

131 100

133 95.7 48.3 144.8

119 64.9 32.6 98.0





#67

Ethyl Benzene

Concen: 56.714 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

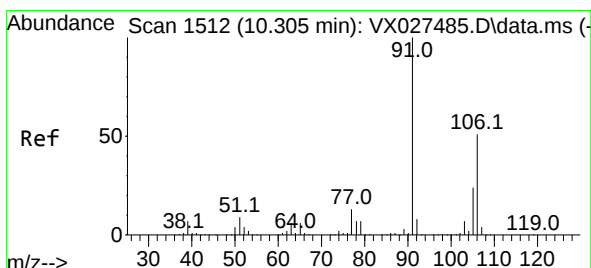
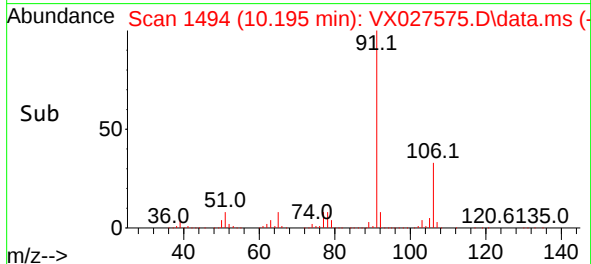
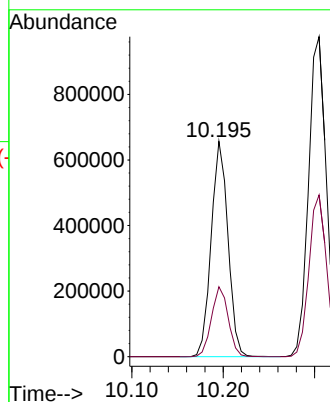
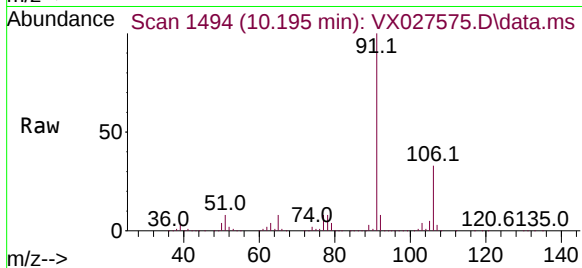
RE-126D1-20220316MSD

Tgt Ion: 91 Resp: 835448

Ion Ratio Lower Upper

91 100

106 32.5 24.6 36.8



#68

m/p-Xylenes

Concen: 114.371 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027575.D

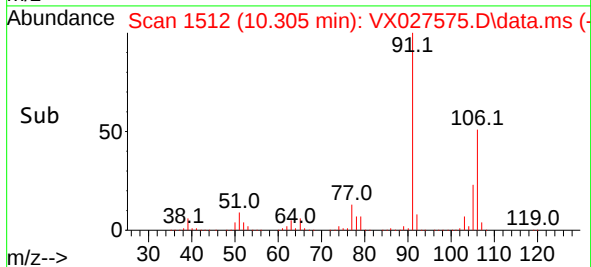
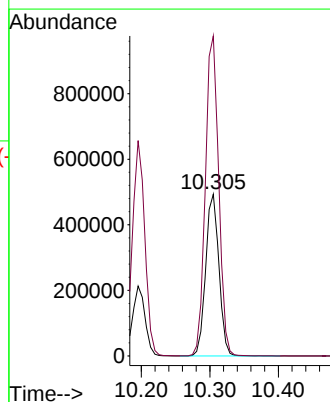
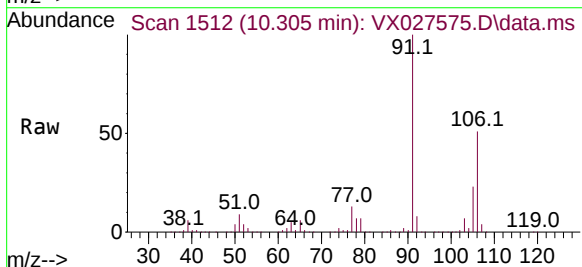
Acq: 19 Mar 2022 21:05

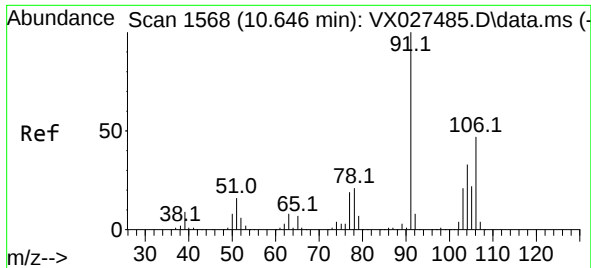
Tgt Ion: 106 Resp: 663366

Ion Ratio Lower Upper

106 100

91 199.3 160.4 240.6

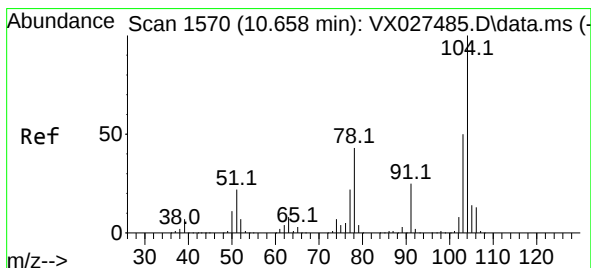
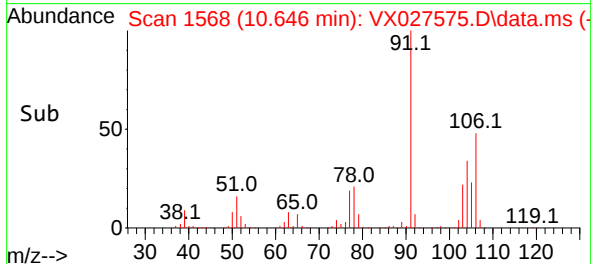
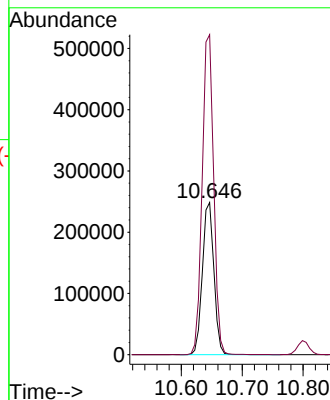
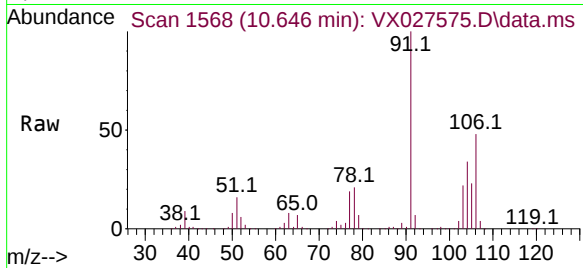




#69  
o-Xylene  
Concen: 57.834 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

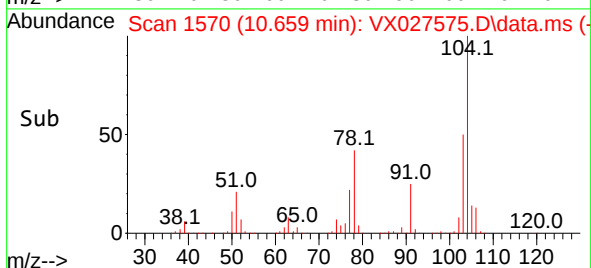
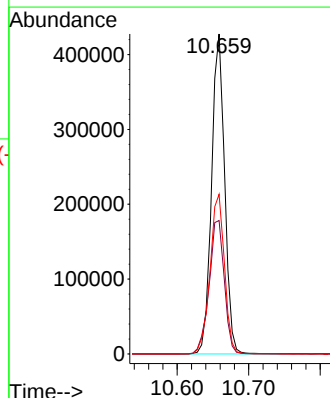
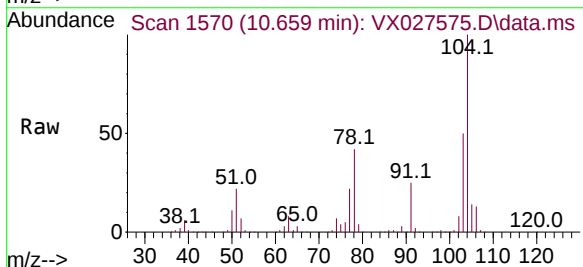
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

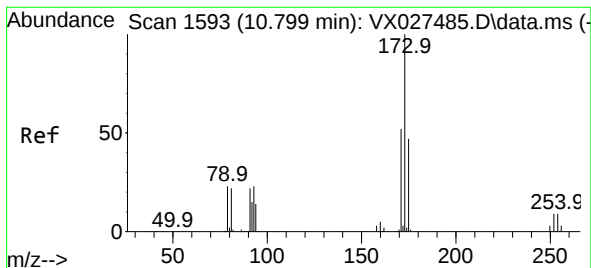
Tgt Ion:106 Resp: 325697  
Ion Ratio Lower Upper  
106 100  
91 210.3 106.1 318.1



#70  
Styrene  
Concen: 59.012 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion:104 Resp: 542892  
Ion Ratio Lower Upper  
104 100  
78 48.4 38.6 57.8  
103 55.4 43.8 65.8





#71

Bromoform

Concen: 56.418 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027575.D

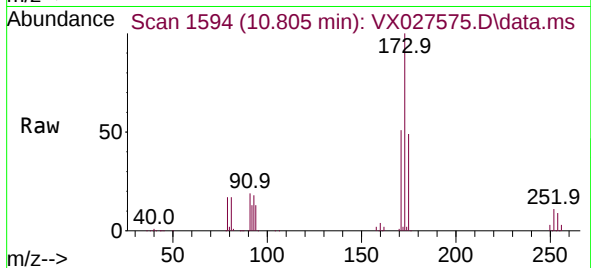
Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD



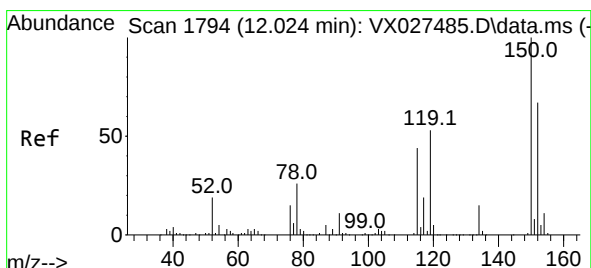
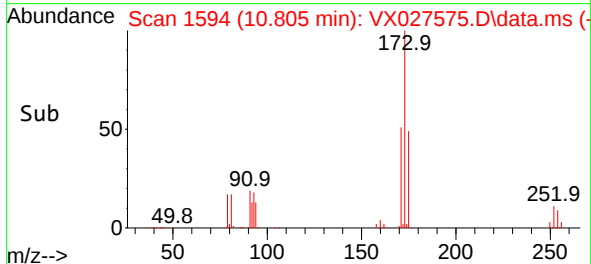
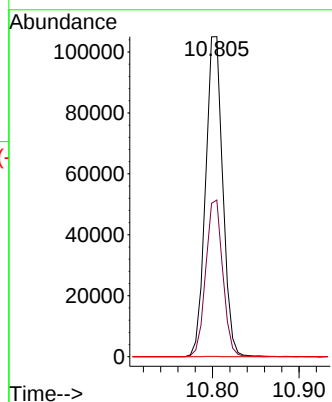
Tgt Ion:173 Resp: 144724

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

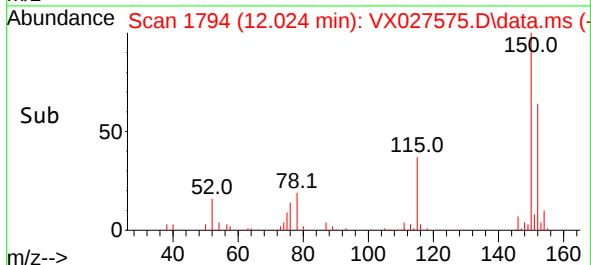
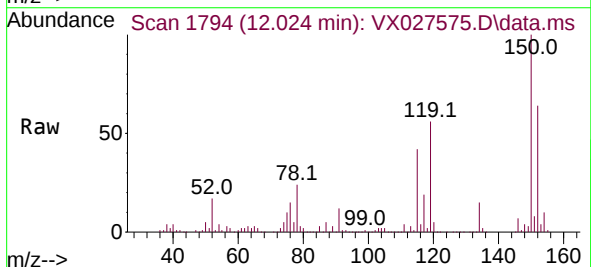
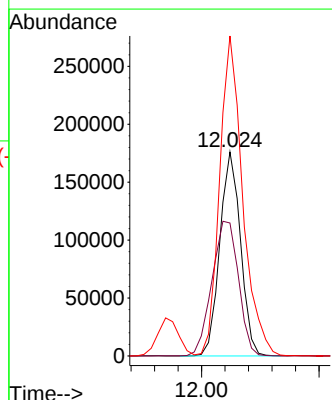
Tgt Ion:152 Resp: 215615

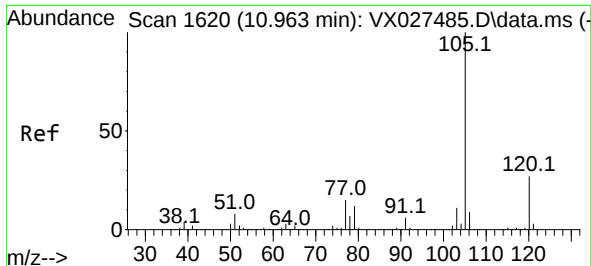
Ion Ratio Lower Upper

152 100

115 84.9 37.5 112.7

150 174.9 0.0 338.2

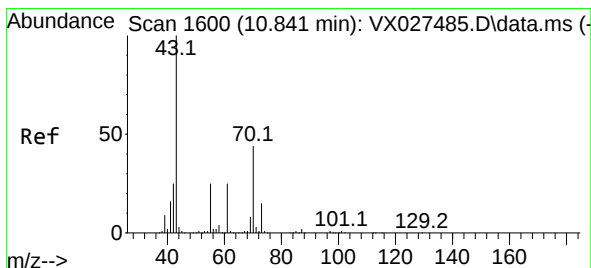
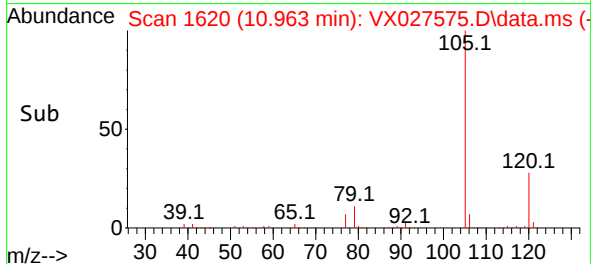
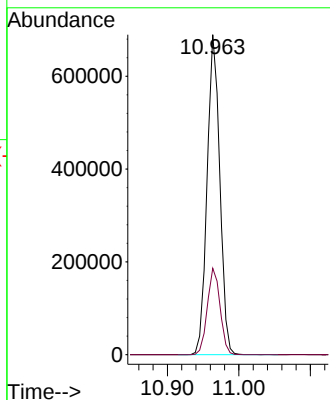
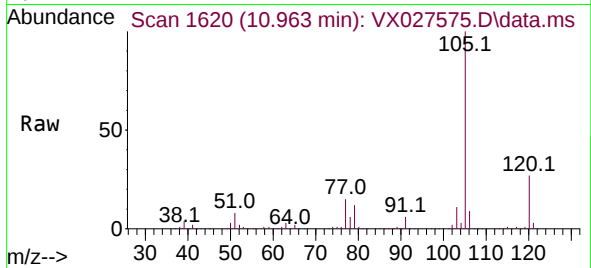




#73  
Isopropylbenzene  
Concen: 54.032 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

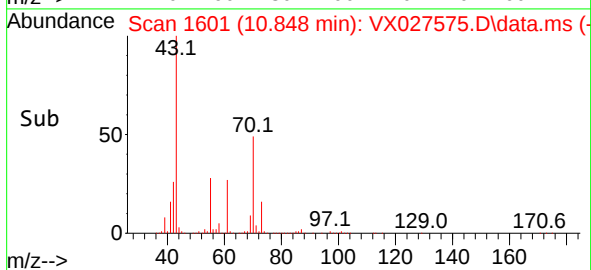
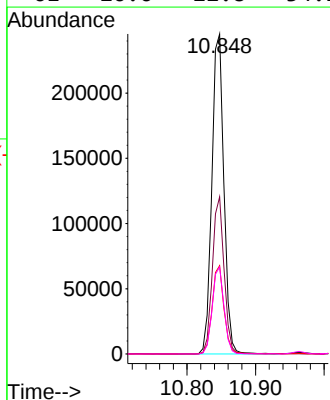
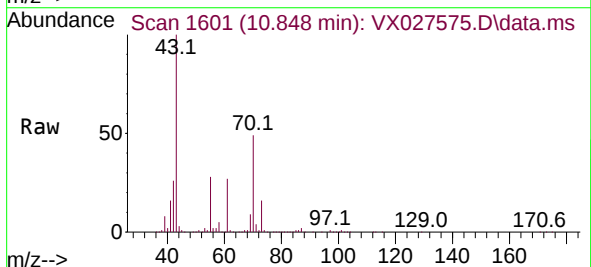
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

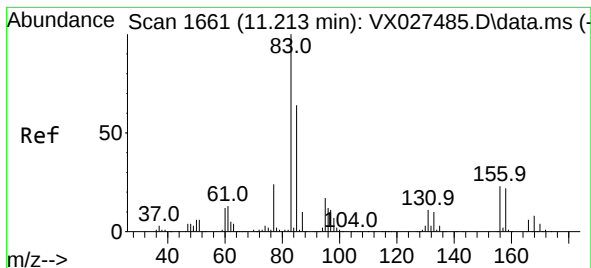
Tgt Ion:105 Resp: 848560  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.5 40.5



#74  
N-ethyl acetate  
Concen: 53.739 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 43 Resp: 299255  
Ion Ratio Lower Upper  
43 100  
70 47.8 42.5 63.7  
55 27.2 23.1 34.7  
61 26.6 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 55.593 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

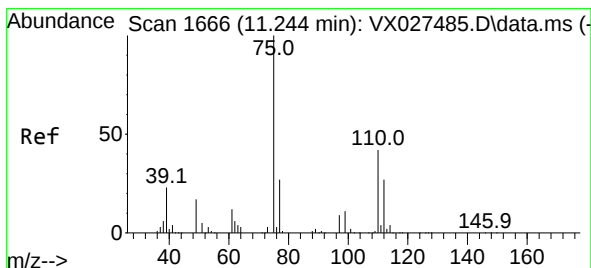
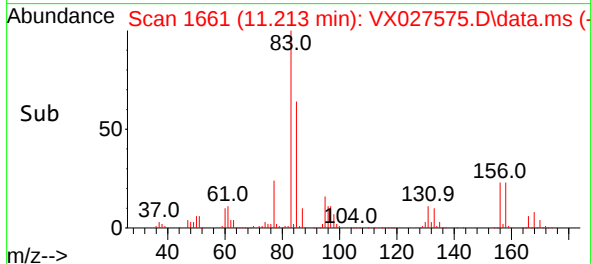
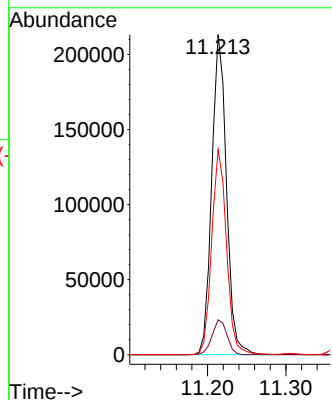
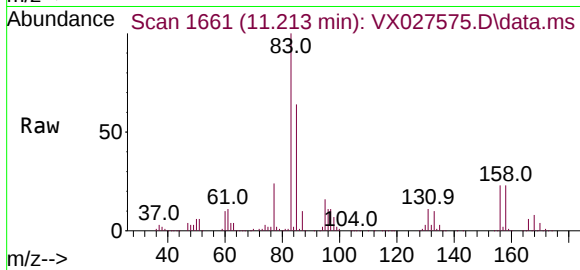
Tgt Ion: 83 Resp: 276562

Ion Ratio Lower Upper

83 100

131 11.1 5.1 15.3

85 64.7 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 66.558 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027575.D

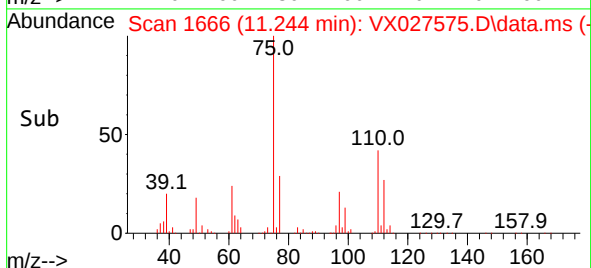
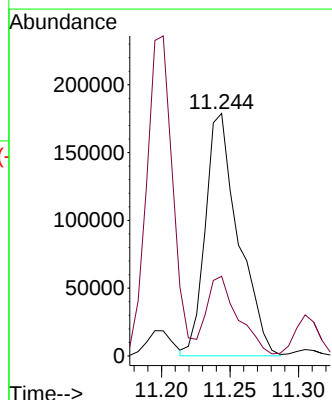
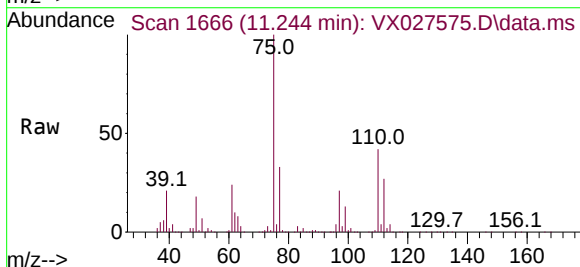
Acq: 19 Mar 2022 21:05

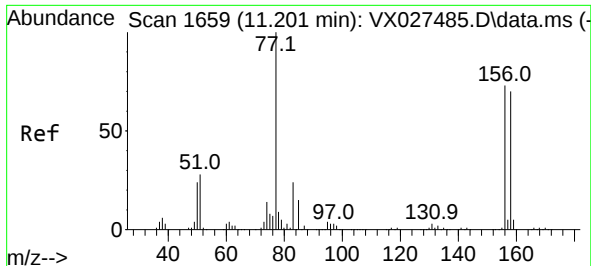
Tgt Ion: 75 Resp: 300173

Ion Ratio Lower Upper

75 100

77 31.0 19.4 58.2

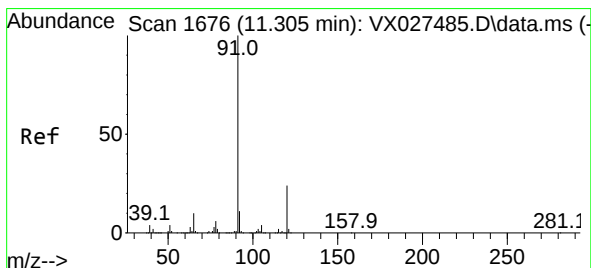
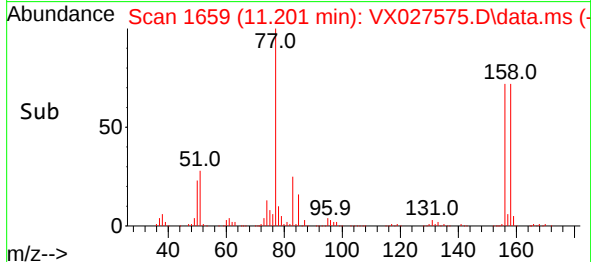
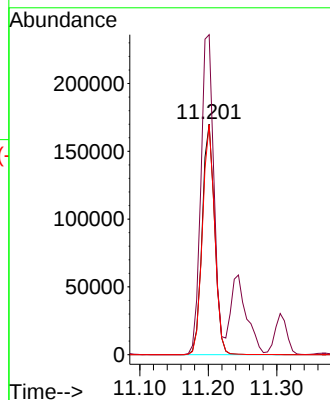
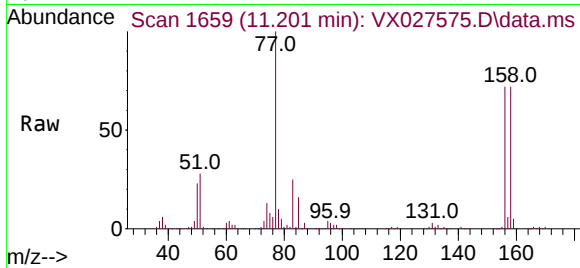




#77  
Bromobenzene  
Concen: 54.417 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

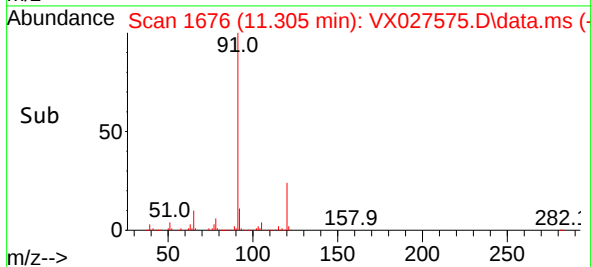
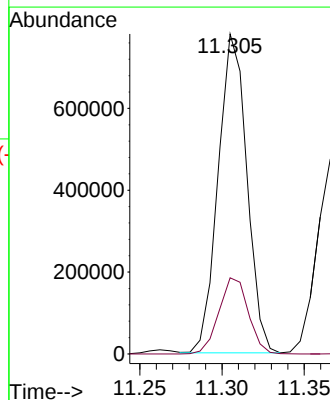
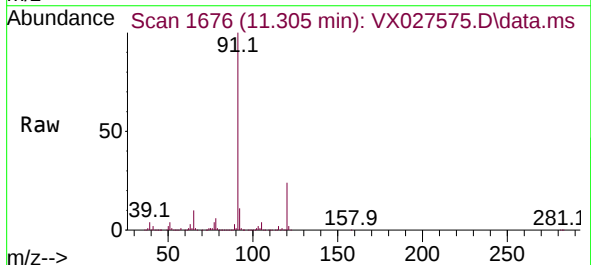
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

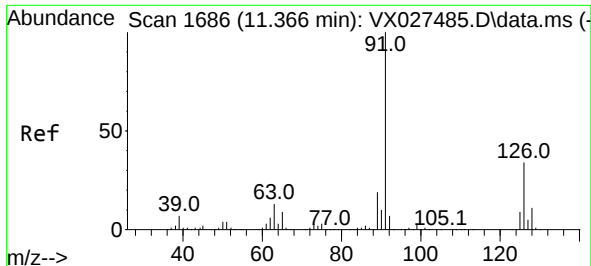
Tgt Ion:156 Resp: 215413  
Ion Ratio Lower Upper  
156 100  
77 146.3 78.5 235.3  
158 98.0 50.2 150.7



#78  
n-propylbenzene  
Concen: 54.944 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 91 Resp: 947226  
Ion Ratio Lower Upper  
91 100  
120 24.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 53.519 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

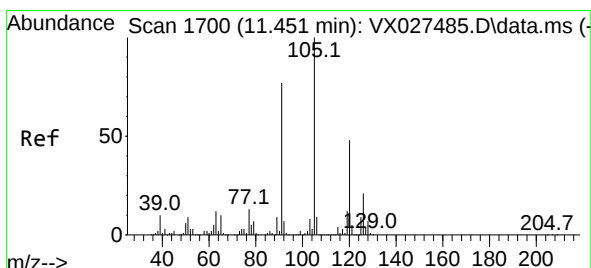
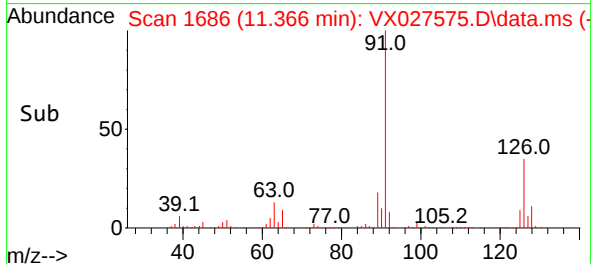
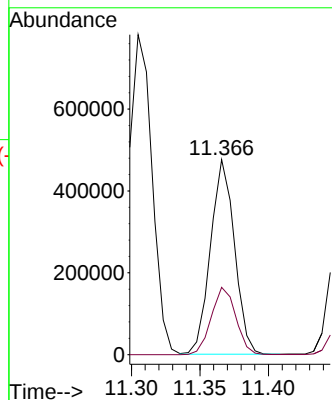
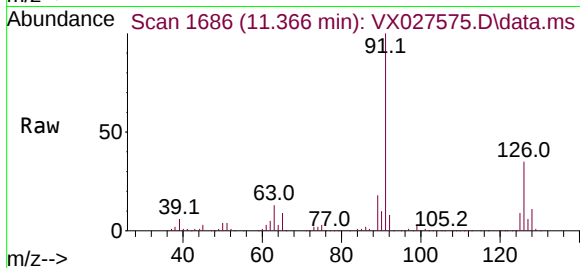
RE-126D1-20220316MSD

Tgt Ion: 91 Resp: 578780

Ion Ratio Lower Upper

91 100

126 35.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 55.173 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027575.D

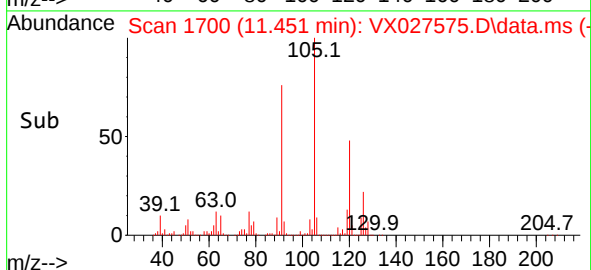
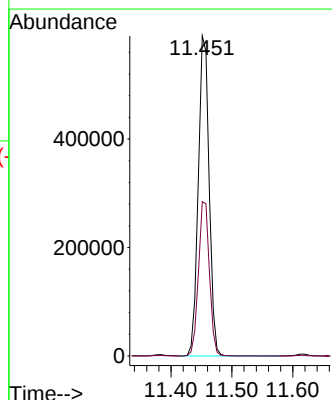
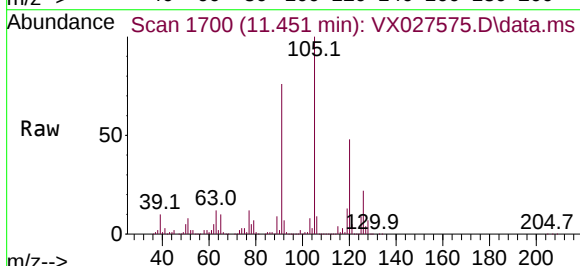
Acq: 19 Mar 2022 21:05

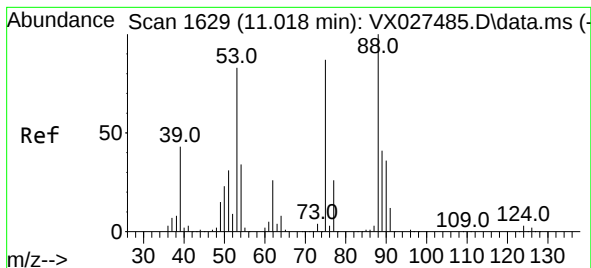
Tgt Ion: 105 Resp: 729277

Ion Ratio Lower Upper

105 100

120 48.8 24.3 72.9

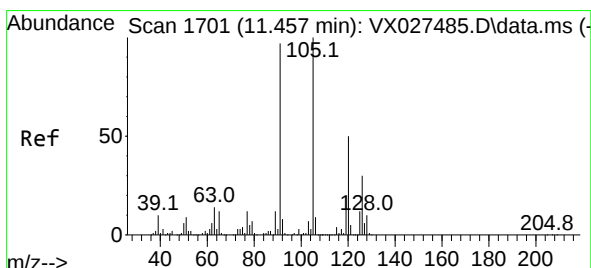
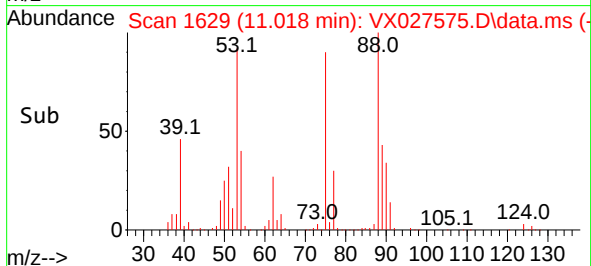
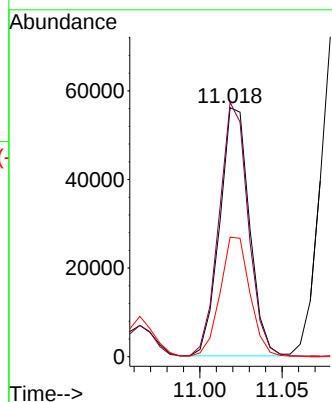
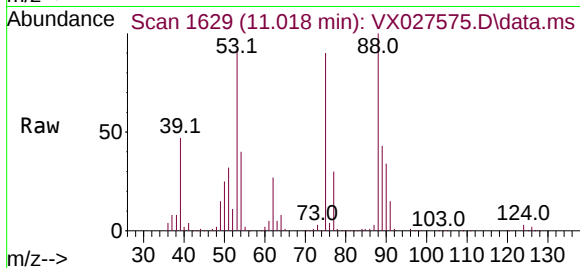




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.429 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

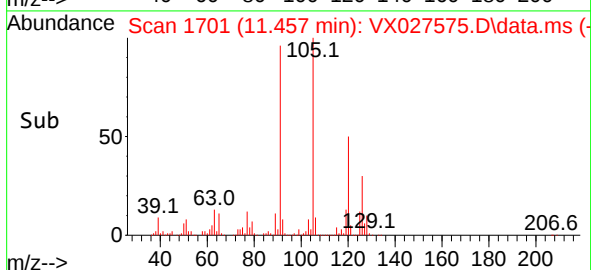
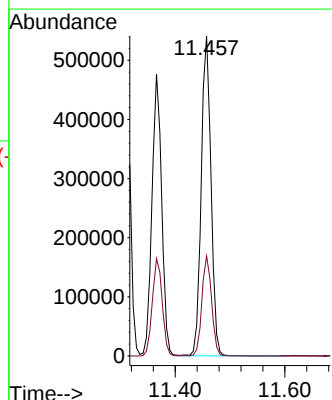
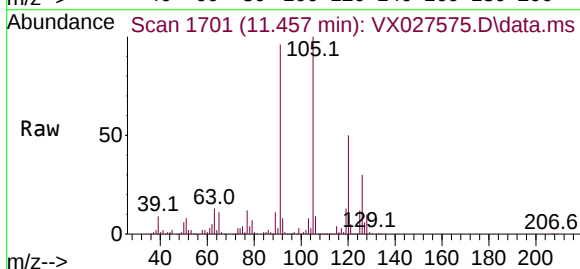
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MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

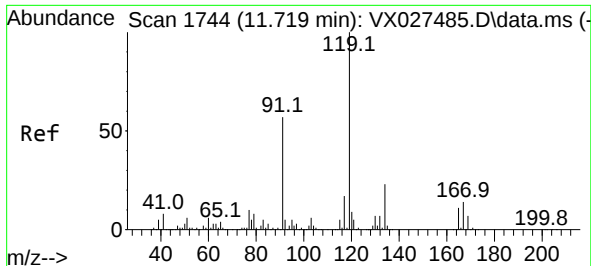
Tgt Ion: 75 Resp: 70431  
Ion Ratio Lower Upper  
75 100  
53 100.7 69.0 103.4  
89 48.6 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 54.334 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 91 Resp: 669036  
Ion Ratio Lower Upper  
91 100  
126 31.0 14.9 44.5

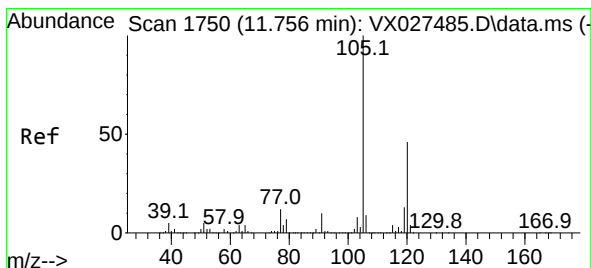
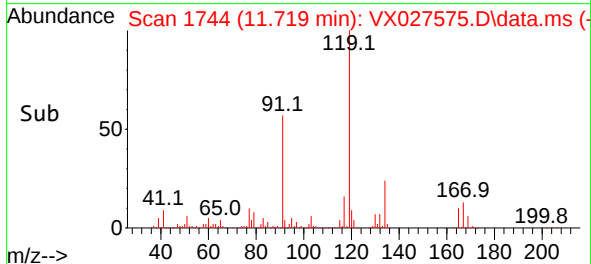
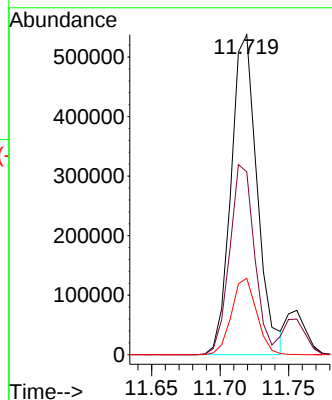
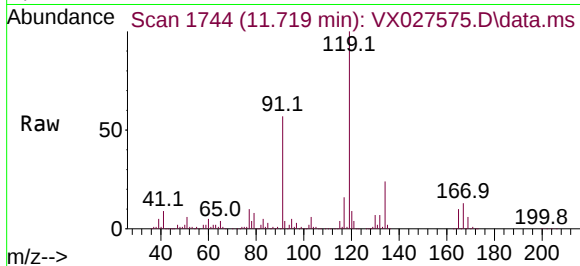




#83  
tert-Butylbenzene  
Concen: 54.673 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

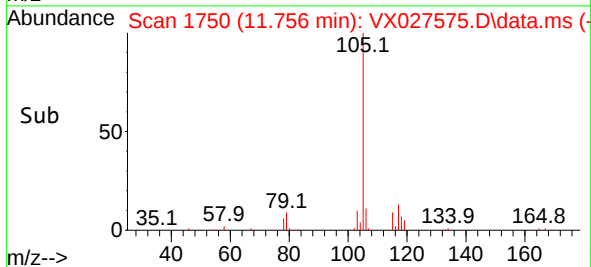
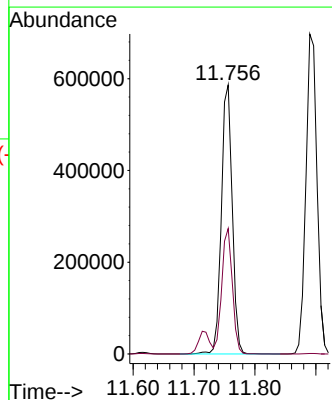
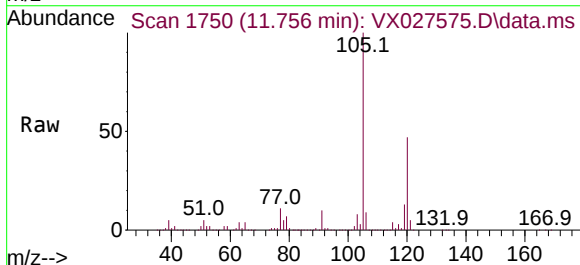
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MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

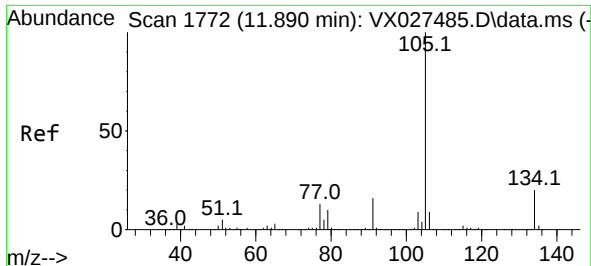
Tgt Ion:119 Resp: 715903  
Ion Ratio Lower Upper  
119 100  
91 56.4 26.9 80.6  
134 23.0 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 55.299 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion:105 Resp: 728955  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.6 67.8

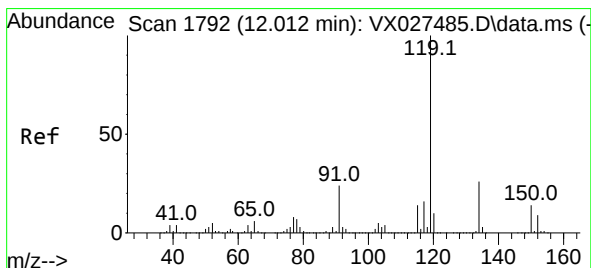
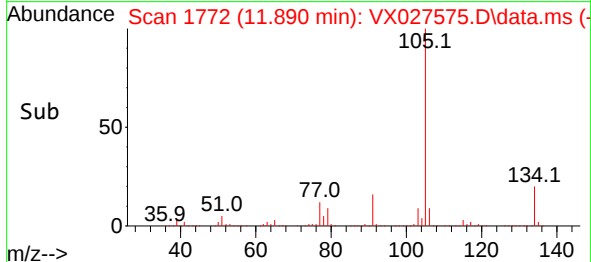
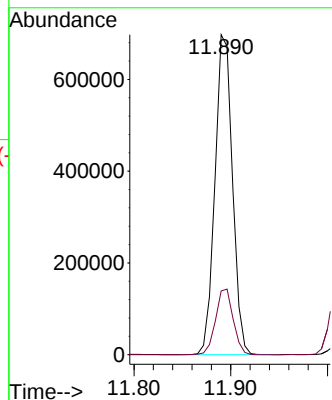
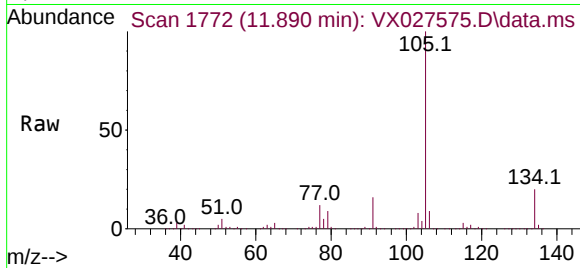




#85  
 sec-Butylbenzene  
 Concen: 55.369 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX027575.D  
 Acq: 19 Mar 2022 21:05

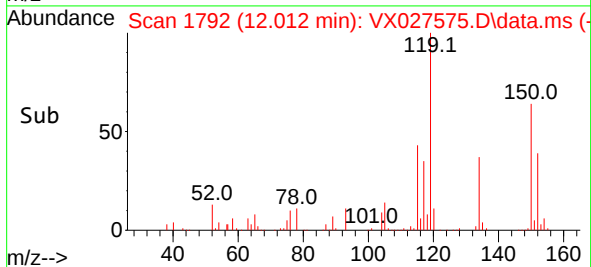
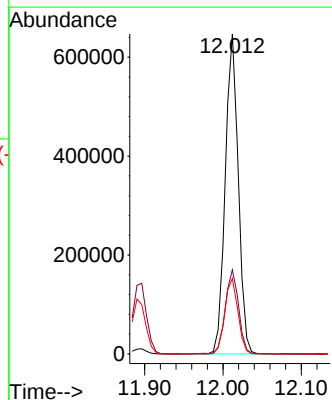
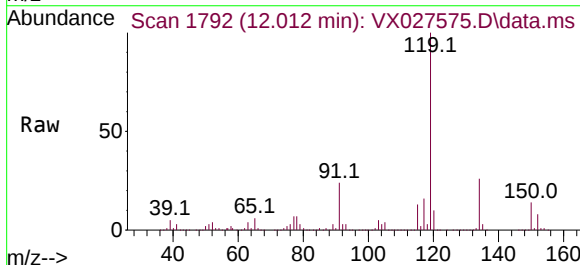
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 RE-126D1-20220316MSD

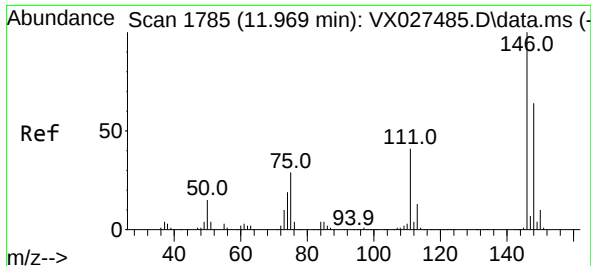
Tgt Ion:105 Resp: 876143  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 55.242 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX027575.D  
 Acq: 19 Mar 2022 21:05

Tgt Ion:119 Resp: 750815  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.0 39.0  
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.190 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

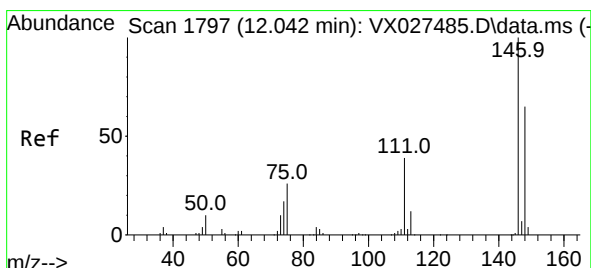
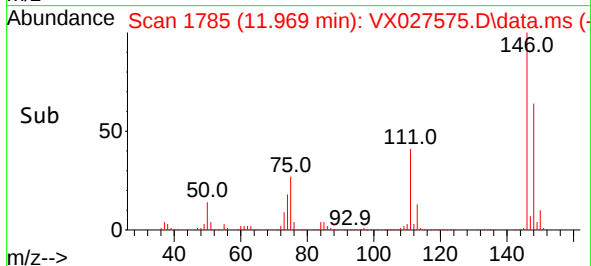
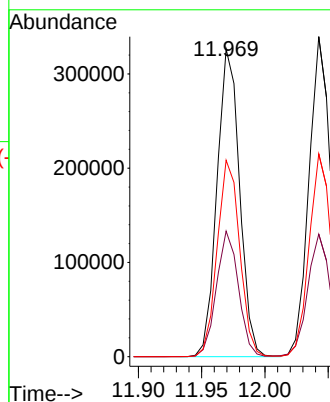
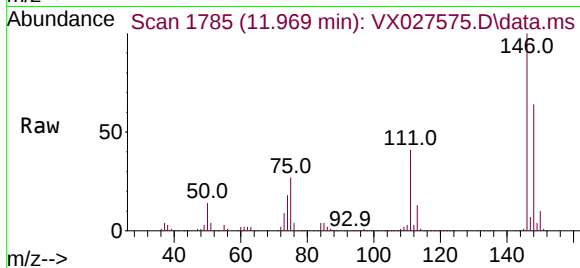
Tgt Ion:146 Resp: 404784

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

148 63.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 54.569 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

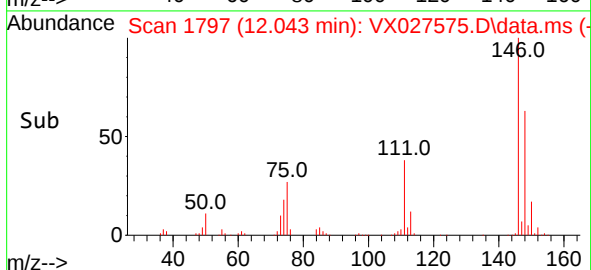
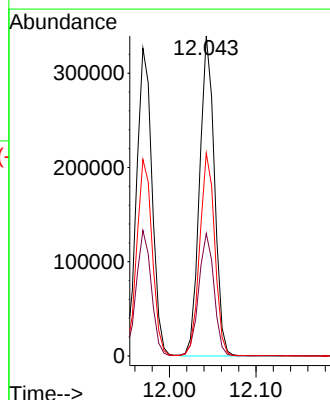
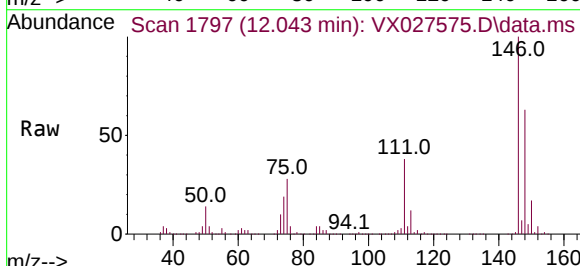
Tgt Ion:146 Resp: 404977

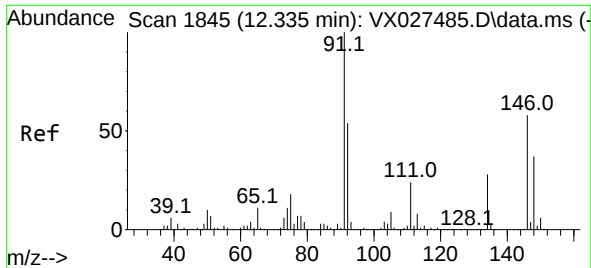
Ion Ratio Lower Upper

146 100

111 39.2 19.2 57.6

148 63.8 32.3 96.9

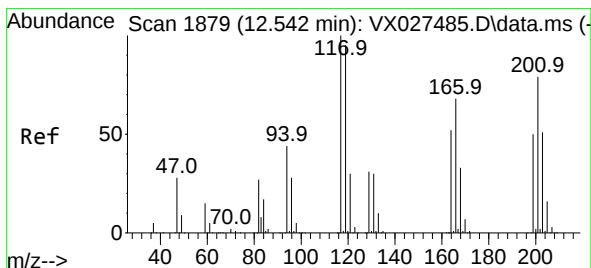
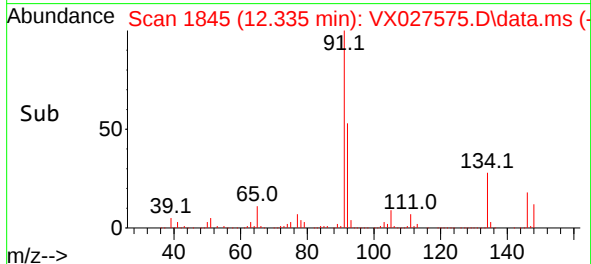
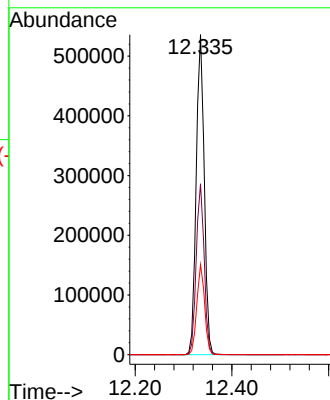
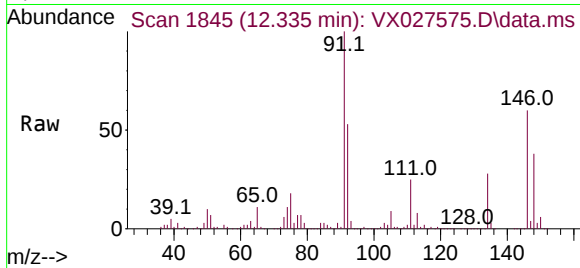




#89  
n-Butylbenzene  
Concen: 54.301 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

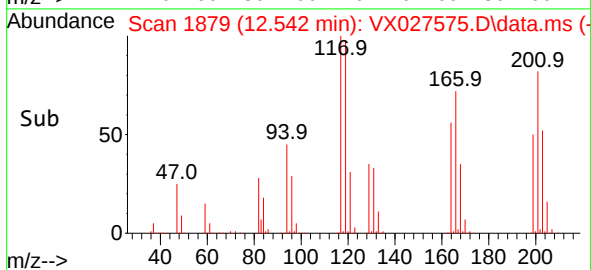
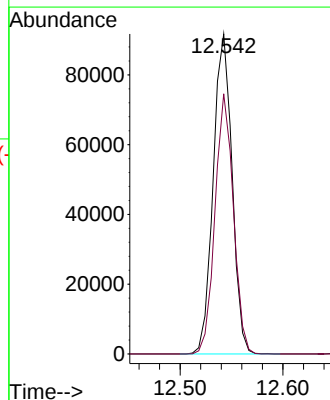
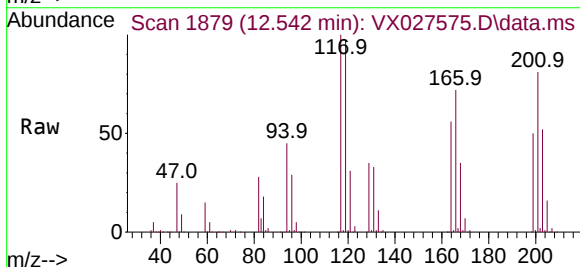
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

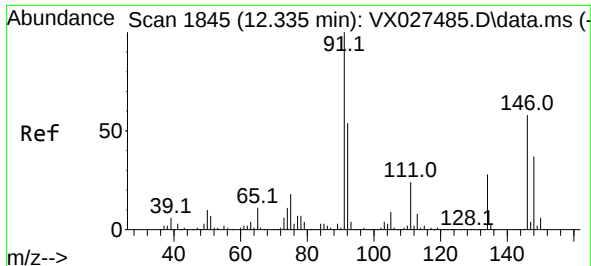
Tgt Ion: 91 Resp: 615906  
Ion Ratio Lower Upper  
91 100  
92 53.1 27.8 83.3  
134 27.4 13.3 39.8



#90  
Hexachloroethane  
Concen: 53.790 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 117 Resp: 116588  
Ion Ratio Lower Upper  
117 100  
201 79.2 39.5 118.5

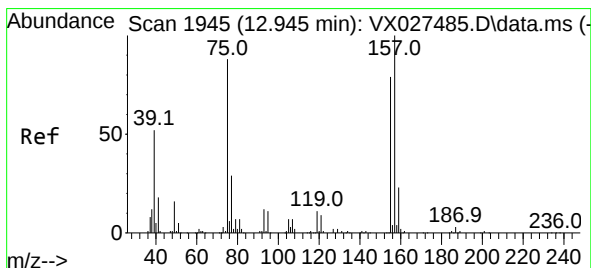
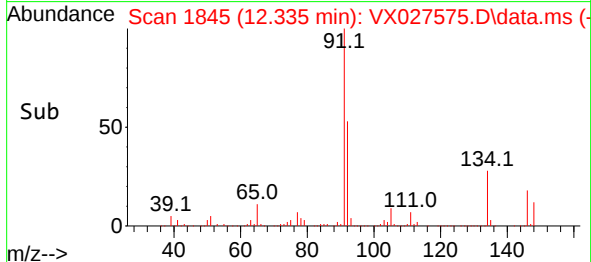
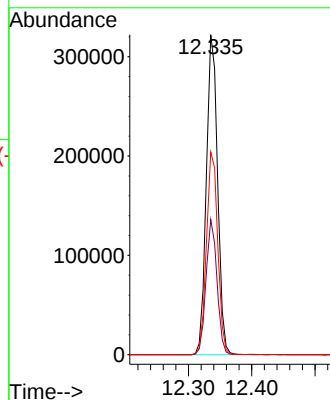
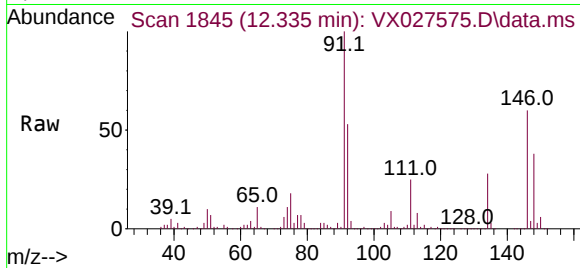




#91  
1,2-Dichlorobenzene  
Concen: 55.784 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

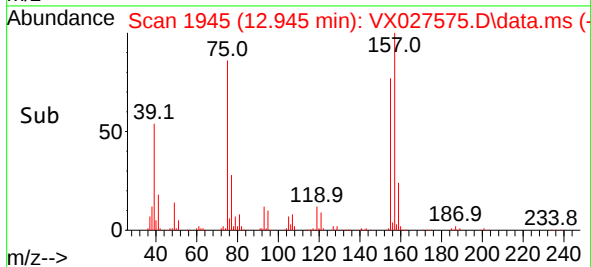
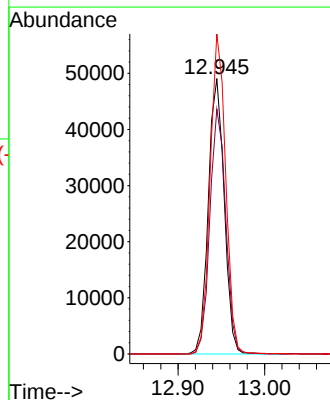
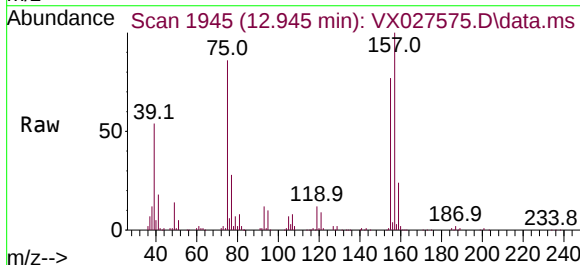
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE-126D1-20220316MSD

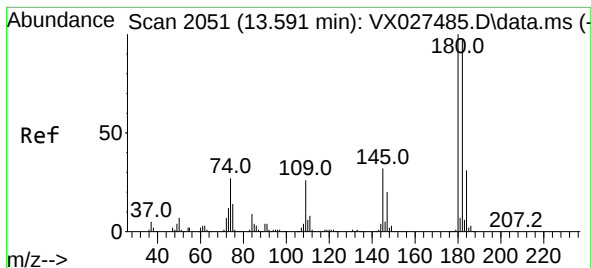
Tgt Ion:146 Resp: 399498  
Ion Ratio Lower Upper  
146 100  
111 41.3 21.0 63.0  
148 63.6 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.766 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX027575.D  
Acq: 19 Mar 2022 21:05

Tgt Ion: 75 Resp: 62487  
Ion Ratio Lower Upper  
75 100  
155 88.8 47.0 141.2  
157 113.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.734 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

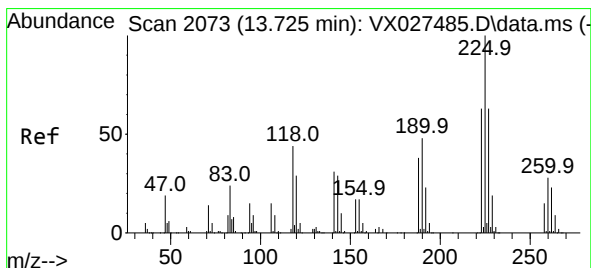
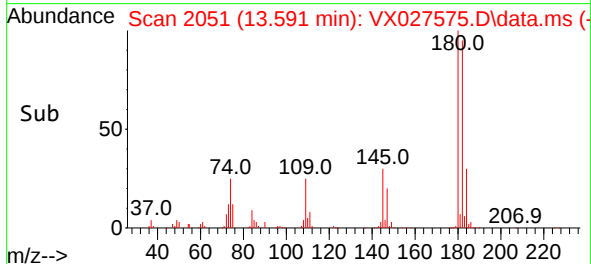
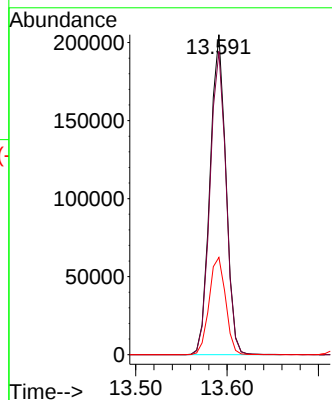
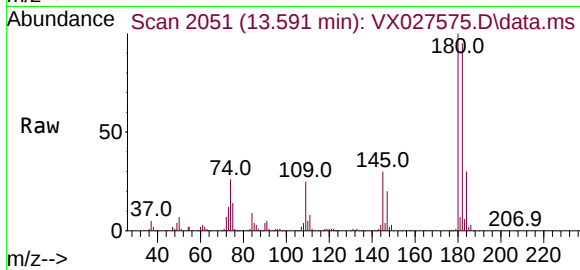
Tgt Ion:180 Resp: 246648

Ion Ratio Lower Upper

180 100

182 95.7 47.7 143.1

145 31.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 51.202 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

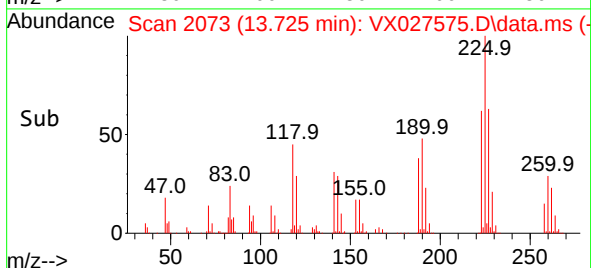
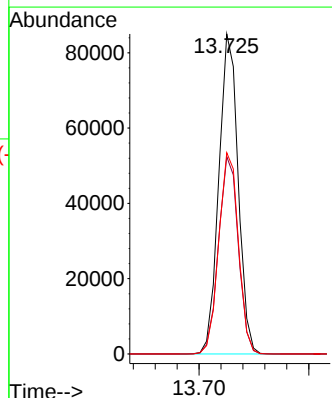
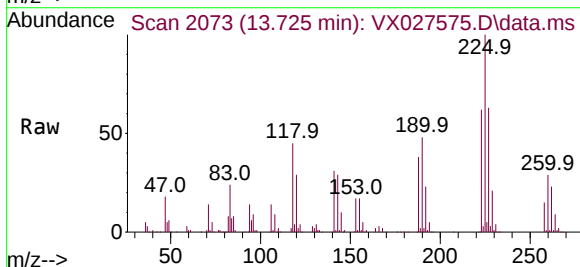
Tgt Ion:225 Resp: 103820

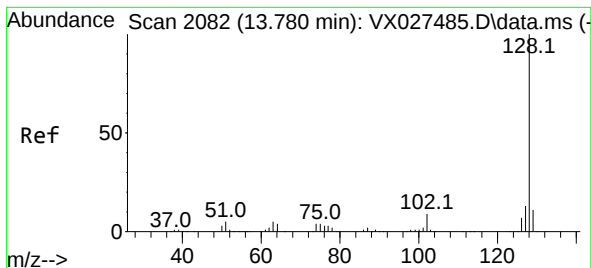
Ion Ratio Lower Upper

225 100

223 63.1 34.2 102.5

227 64.1 33.9 101.7





#95

Naphthalene

Concen: 56.755 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA\_X

ClientSampleId :

RE-126D1-20220316MSD

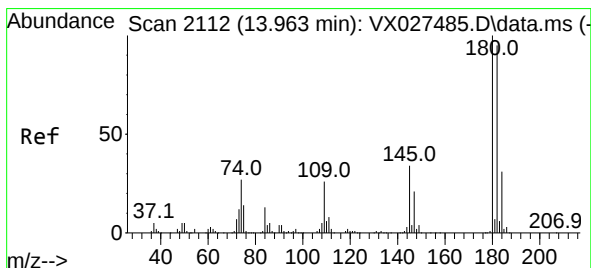
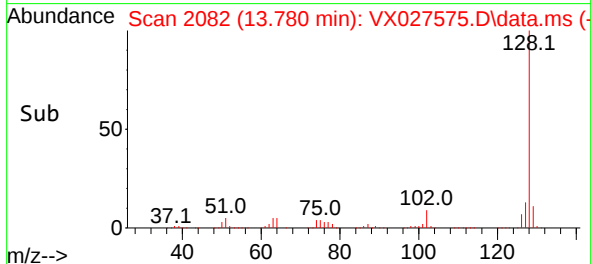
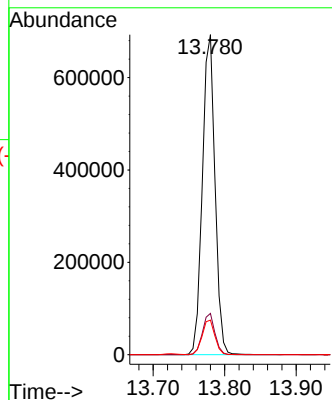
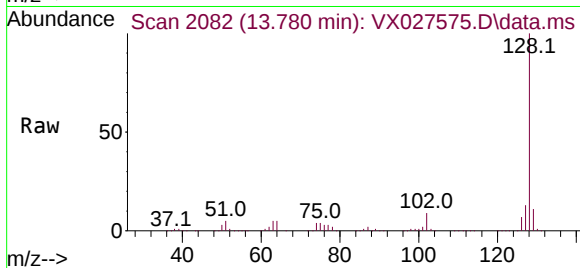
Tgt Ion:128 Resp: 848078

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.617 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Tgt Ion:180 Resp: 248959

Ion Ratio Lower Upper

180 100

182 95.0 50.0 149.8

145 33.8 16.2 48.5

