

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042822\  
 Data File : VX028401.D  
 Acq On : 28 Apr 2022 15:23  
 Operator : JC/MD  
 Sample : N2577-03ME  
 Misc : 6.86g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GT-06-(8.5-10)ME

Quant Time: Apr 29 04:09:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 5.544  | 168   | 579278   | 50.000    | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene       | 6.757  | 114   | 916519   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 800007   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.030 | 152   | 449114   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952  | 65    | 303256   | 40.150    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 61 - 141 | Recovery  | =      | 80.300%  |
| 35) Dibromofluoromethane      | 5.385  | 113   | 272852   | 42.451    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 69 - 133 | Recovery  | =      | 84.900%  |
| 50) Toluene-d8                | 8.647  | 98    | 1044662  | 42.317    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 65 - 126 | Recovery  | =      | 84.640%  |
| 62) 4-Bromofluorobenzene      | 11.085 | 95    | 423158   | 44.830    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 135 | Recovery  | =      | 89.660%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 1.288  | 50    | 869      | Below Cal |        | 93       |
| 5) Bromomethane               | 1.599  | 94    | 2944     | Below Cal |        | 89       |
| 6) Chloroethane               | 1.691  | 64    | 107      | Below Cal | #      | 37       |
| 8) Diethyl Ether              | 1.983  | 74    | 42       | Below Cal | #      | 7        |
| 10) Methyl Iodide             | 2.434  | 142   | 1268     | 5.411     | ug/l # | 95       |
| 11) Tert butyl alcohol        | 2.940  | 59    | 59576    | 32.546    | ug/l # | 76       |
| 16) Acetone                   | 2.404  | 43    | 6308     | 1.346     | ug/l   | 96       |
| 18) Methyl Acetate            | 2.715  | 43    | 5073     | 0.755     | ug/l # | 87       |
| 20) Methylene Chloride        | 2.782  | 84    | 2448     | 0.437     | ug/l   | 90       |
| 25) 2-Butanone                | 4.587  | 43    | 25901    | 5.790     | ug/l   | 95       |
| 29) Tetrahydrofuran           | 5.056  | 42    | 1924     | 0.660     | ug/l # | 40       |
| 31) Cyclohexane               | 5.458  | 56    | 2704     | 0.294     | ug/l   | 94       |
| 36) 1,1-Dichloropropene       | 5.544  | 75    | 39409    | 4.700     | ug/l # | 49       |
| 37) Ethyl Acetate             | 4.587  | 43    | 25901    | 3.045     | ug/l # | 65       |
| 38) Carbon Tetrachloride      | 5.544  | 117   | 53550    | 5.658     | ug/l # | 15       |
| 39) Methylcyclohexane         | 7.373  | 83    | 53578    | 5.065     | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.354  | 43    | 5675     | 0.410     | ug/l # | 56       |
| 47) Bromodichloromethane      | 7.769  | 83    | 2347     | 0.259     | ug/l # | 1        |
| 48) Methyl methacrylate       | 7.647  | 41    | 3450     | 0.543     | ug/l # | 64       |
| 51) 4-Methyl-2-Pentanone      | 8.598  | 43    | 23324    | 2.625     | ug/l # | 31       |
| 55) 1,1,2-Trichloroethane     | 9.098  | 97    | 112790   | 16.281    | ug/l # | 20       |
| 56) Ethyl methacrylate        | 9.098  | 69    | 22366    | 2.227     | ug/l # | 1        |
| 59) 2-Hexanone                | 9.384  | 43    | 332080   | 48.251    | ug/l # | 23       |
| 68) m/p-Xylenes               | 10.305 | 106   | 7487     | 0.643     | ug/l # | 16       |
| 73) Isopropylbenzene          | 10.963 | 105   | 228301   | 7.396     | ug/l   | 99       |
| 74) N-amyl acetate            | 10.854 | 43    | 454517   | 42.600    | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane | 11.219 | 83    | 325812   | 32.525    | ug/l # | 33       |
| 76) 1,2,3-Trichloropropane    | 11.085 | 75    | 184716   | 20.898    | ug/l # | 36       |
| 78) n-propylbenzene           | 11.305 | 91    | 538787   | 15.740    | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.305 | 91    | 538787   | 25.318    | ug/l # | 42       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105   | 7586     | 0.290     | ug/l # | 28       |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75    | 184716   | 62.104    | ug/l # | 15       |
| 82) 4-Chlorotoluene           | 11.305 | 91    | 538787   | 21.979    | ug/l # | 46       |
| 83) tert-Butylbenzene         | 11.719 | 119   | 41977    | 1.569     | ug/l # | 70       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105   | 42773    | 1.642     | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105   | 719167   | 22.278    | ug/l # | 78       |

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 Sample : N2577-03ME  
 Misc : 6.86g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GT-06-(8.5-10)ME

Quant Time: Apr 29 04:09:49 2022  
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 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

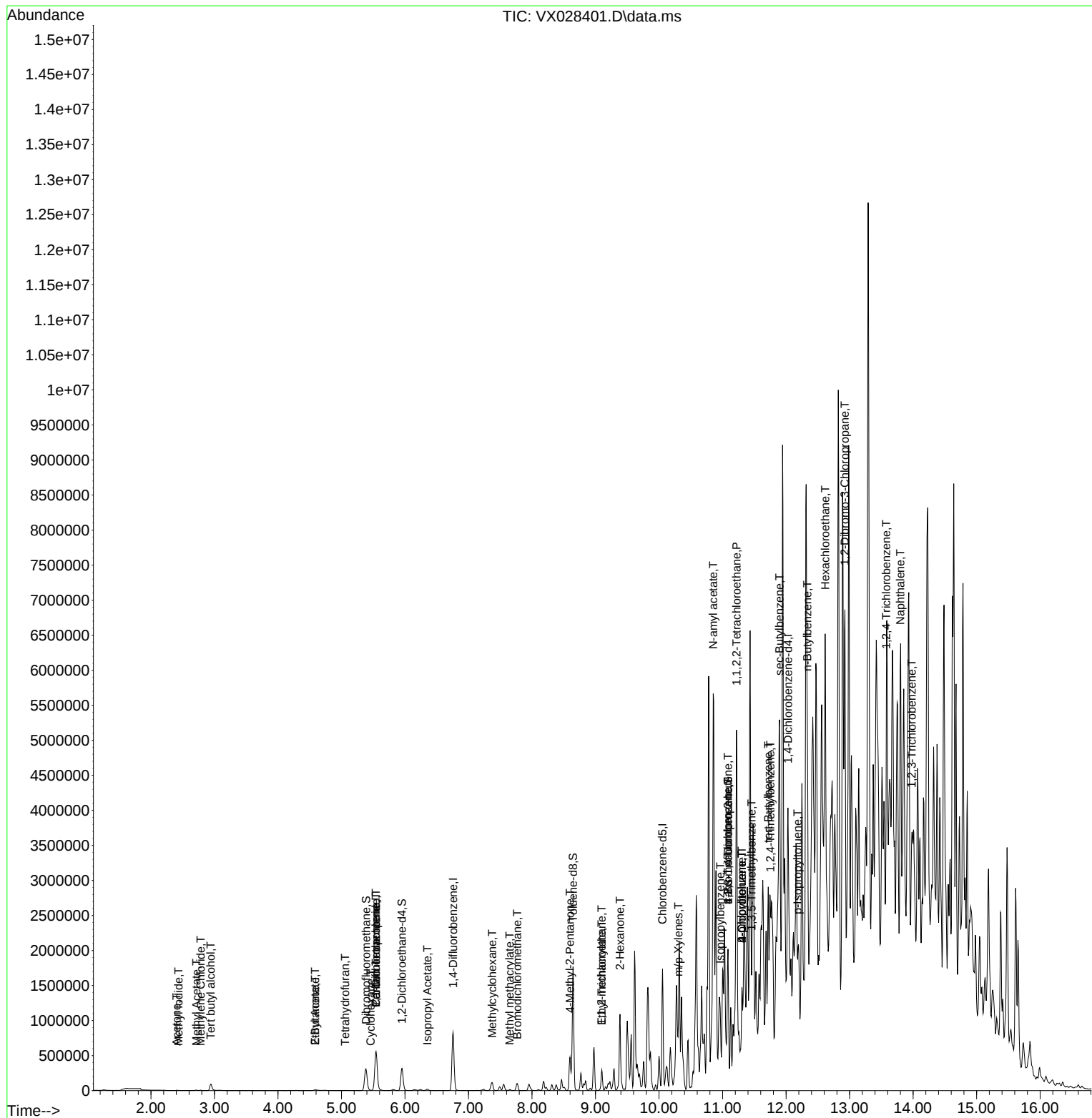
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 86) p-Isopropyltoluene        | 12.183 | 119  | 166004   | 5.961  | ug/l # | 86       |
| 89) n-Butylbenzene            | 12.335 | 91   | 620441   | 27.132 | ug/l # | 81       |
| 90) Hexachloroethane          | 12.616 | 117  | 225067   | 45.100 | ug/l # | 10       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.926 | 75   | 15011    | 6.738  | ug/l # | 1        |
| 93) 1,2,4-Trichlorobenzene    | 13.579 | 180  | 2553     | 0.286  | ug/l # | 1        |
| 95) Naphthalene               | 13.798 | 128  | 52748    | 1.774  | ug/l # | 1        |
| 96) 1,2,3-Trichlorobenzene    | 13.981 | 180  | 24055    | 2.746  | ug/l # | 1        |
| -----                         |        |      |          |        |        |          |

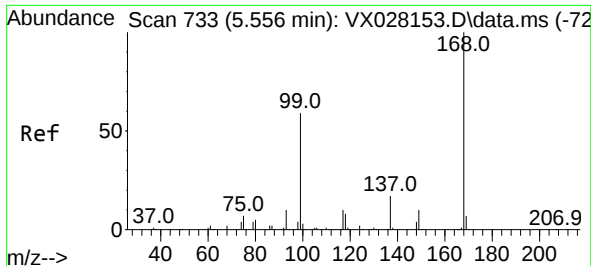
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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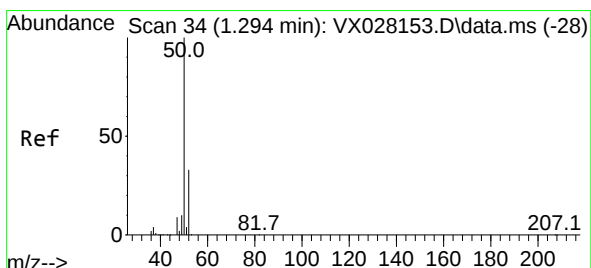
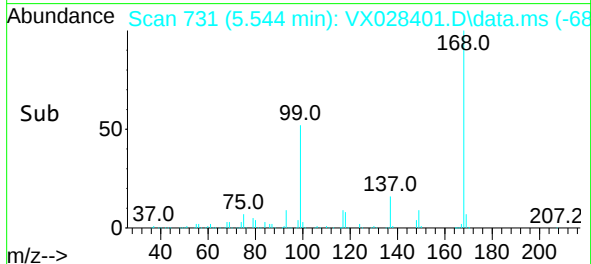
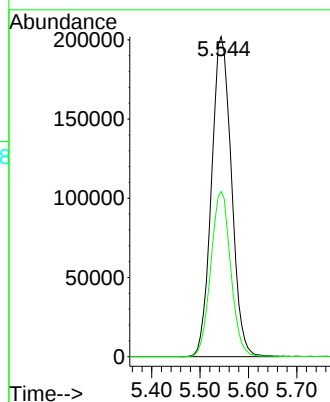
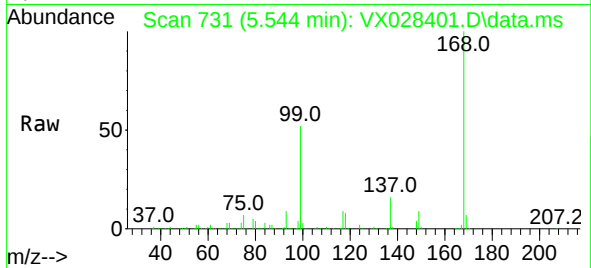




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

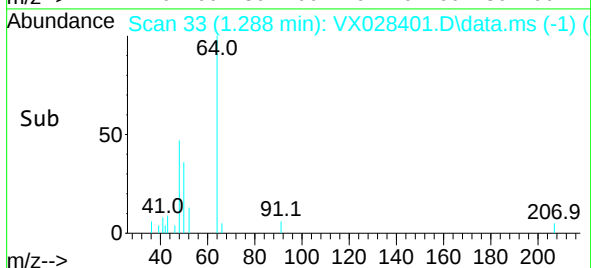
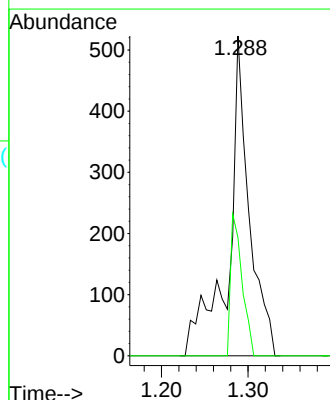
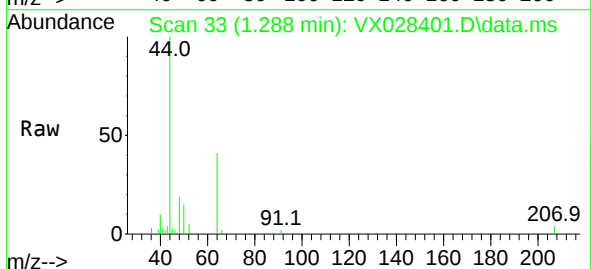
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

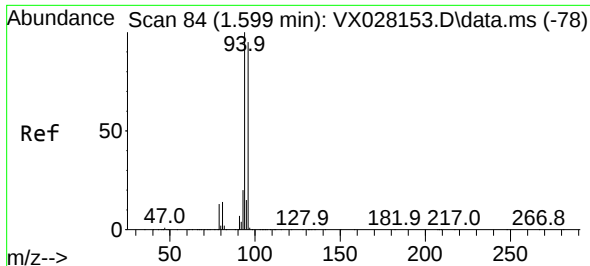
Tgt Ion:168 Resp: 579278  
Ion Ratio Lower Upper  
168 100  
99 51.6 41.7 62.5



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.288 min Scan# 33  
Delta R.T. -0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 50 Resp: 869  
Ion Ratio Lower Upper  
50 100  
52 36.9 26.4 39.6

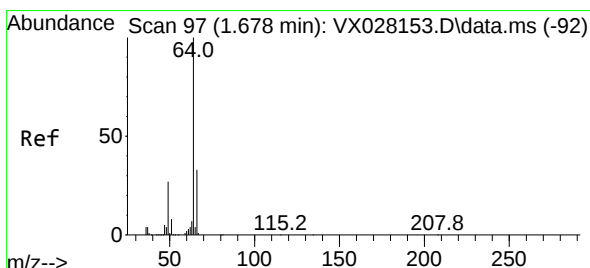
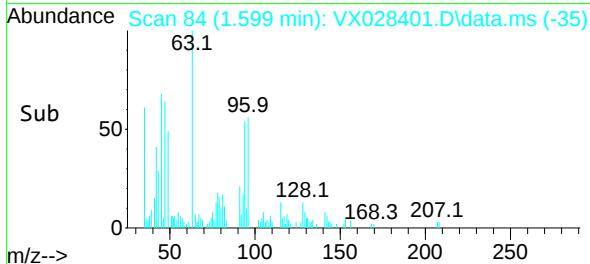
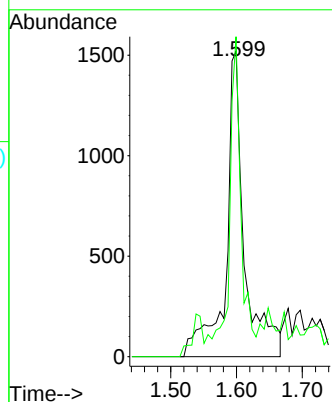
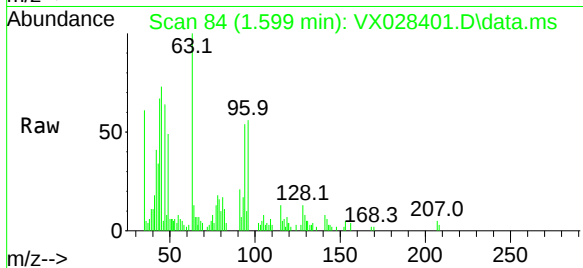




#5  
 Bromomethane  
 Concen: Below Cal  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX028401.D  
 Acq: 28 Apr 2022 15:23

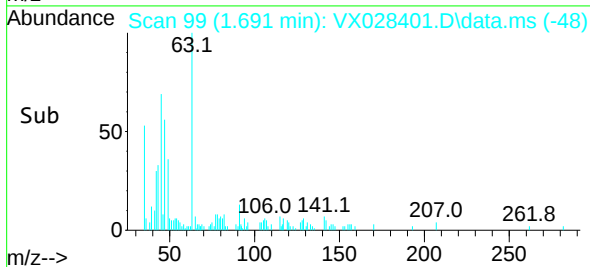
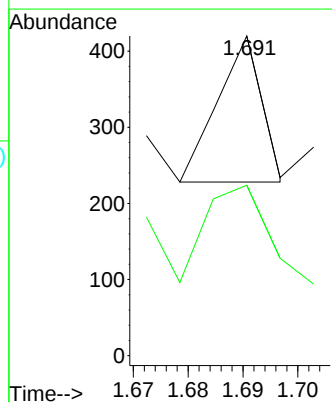
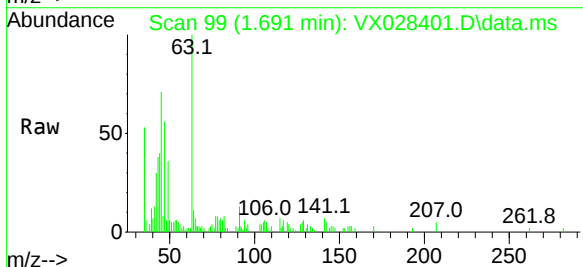
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GT-06-(8.5-10)ME

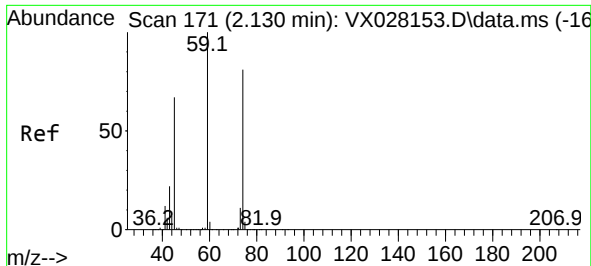
Tgt Ion: 94 Resp: 2944  
 Ion Ratio Lower Upper  
 94 100  
 96 104.7 75.3 112.9



#6  
 Chloroethane  
 Concen: Below Cal  
 RT: 1.691 min Scan# 99  
 Delta R.T. 0.013 min  
 Lab File: VX028401.D  
 Acq: 28 Apr 2022 15:23

Tgt Ion: 64 Resp: 107  
 Ion Ratio Lower Upper  
 64 100  
 66 66.7 25.3 37.9#

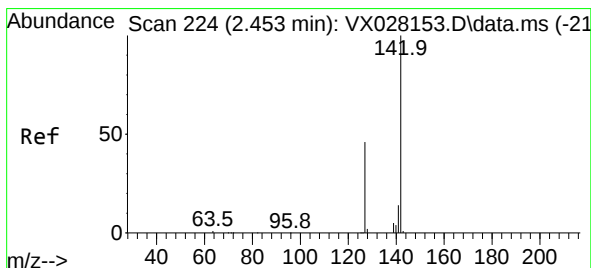
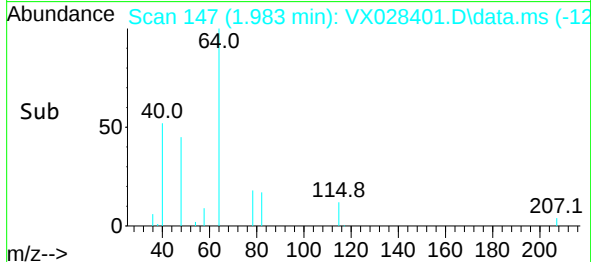
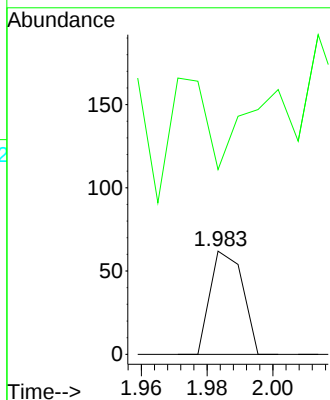
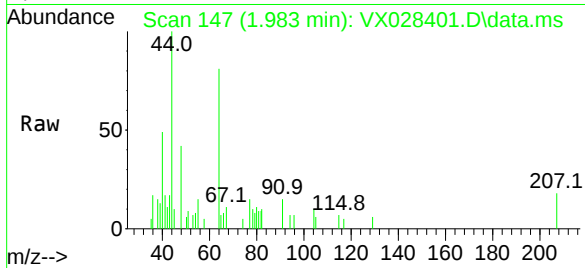




#8  
Diethyl Ether  
Concen: Below Cal  
RT: 1.983 min Scan# 14  
Delta R.T. -0.147 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

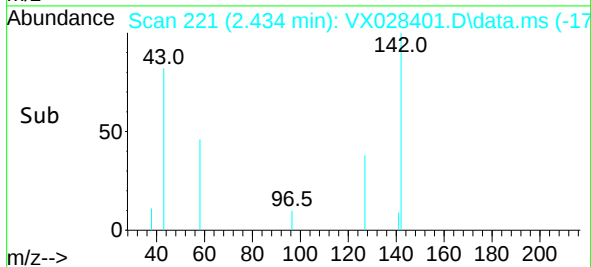
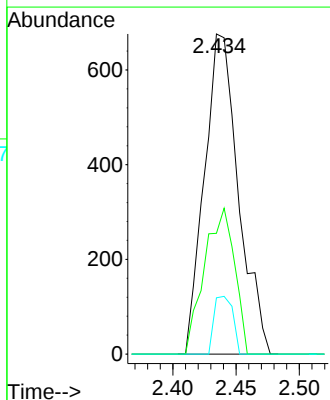
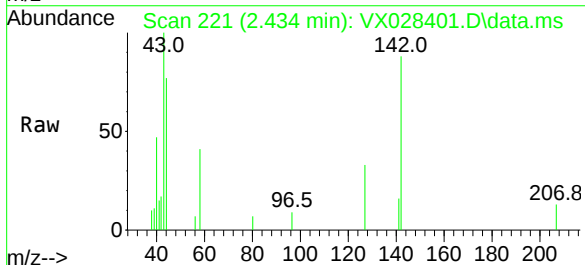
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

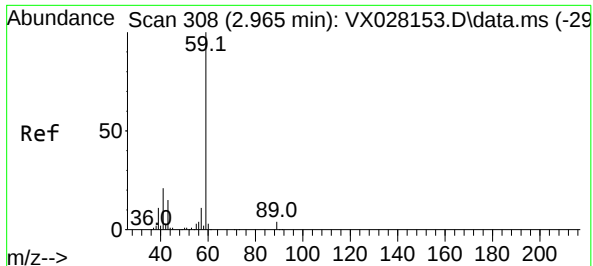
Tgt Ion: 74 Resp: 42  
Ion Ratio Lower Upper  
74 100  
45 0.0 42.0 126.0#



#10  
Methyl Iodide  
Concen: 5.411 ug/l  
RT: 2.434 min Scan# 221  
Delta R.T. -0.019 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion:142 Resp: 1268  
Ion Ratio Lower Upper  
142 100  
127 40.2 33.9 50.9  
141 9.9 11.4 17.2#

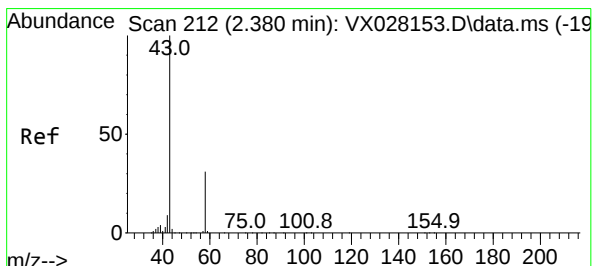
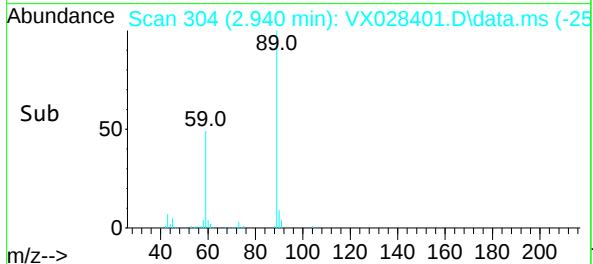
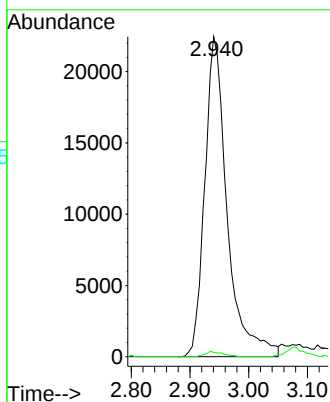
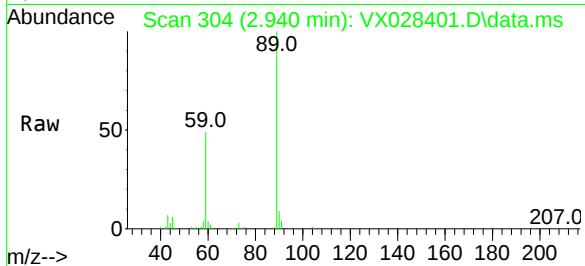




#11  
Tert butyl alcohol  
Concen: 32.546 ug/l  
RT: 2.940 min Scan# 308  
Delta R.T. -0.025 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

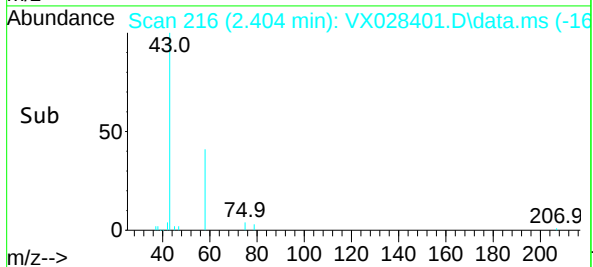
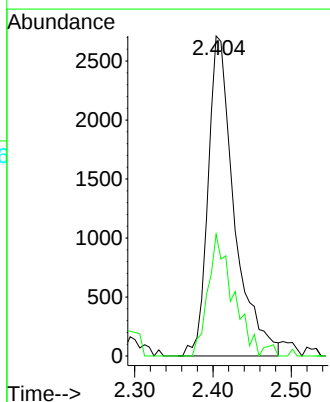
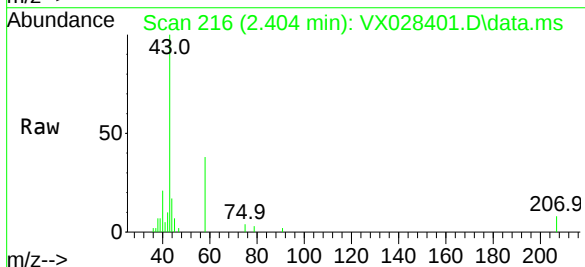
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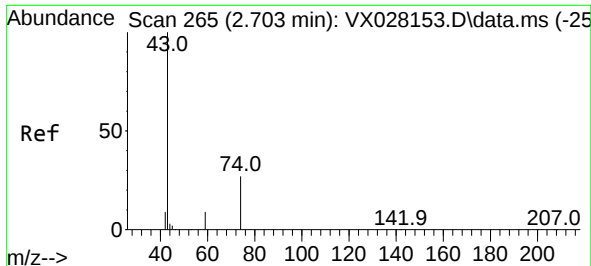
Tgt Ion: 59 Resp: 59576  
Ion Ratio Lower Upper  
59 100  
57 1.3 8.3 12.5#



#16  
Acetone  
Concen: 1.346 ug/l  
RT: 2.404 min Scan# 216  
Delta R.T. 0.024 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 43 Resp: 6308  
Ion Ratio Lower Upper  
43 100  
58 38.1 28.8 43.2

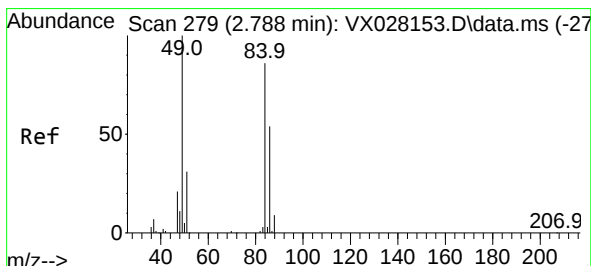
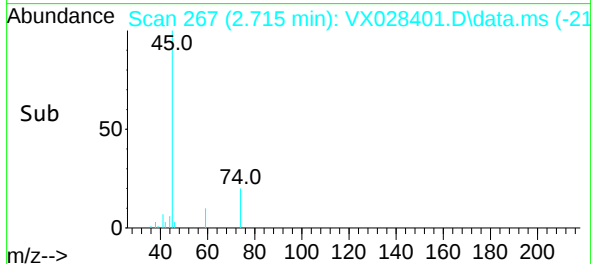
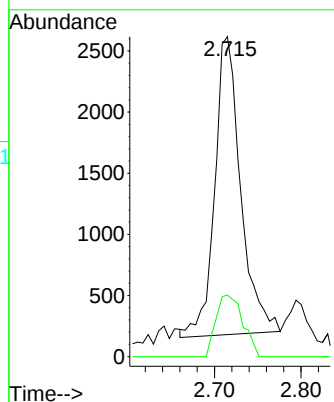
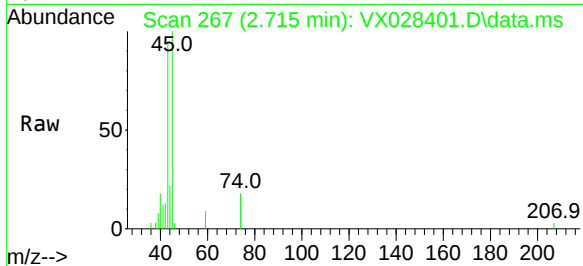




#18  
Methyl Acetate  
Concen: 0.755 ug/l  
RT: 2.715 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

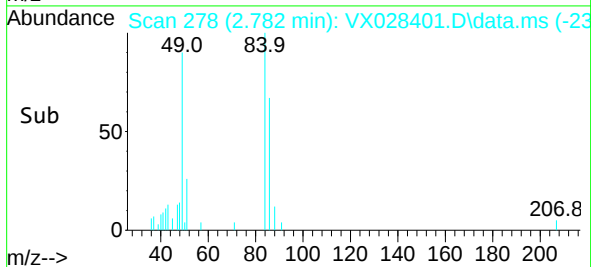
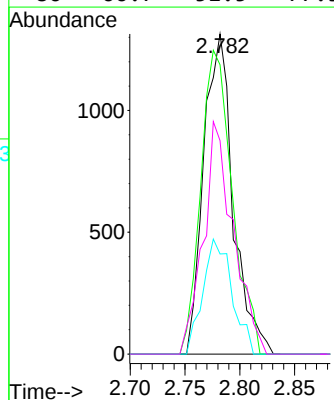
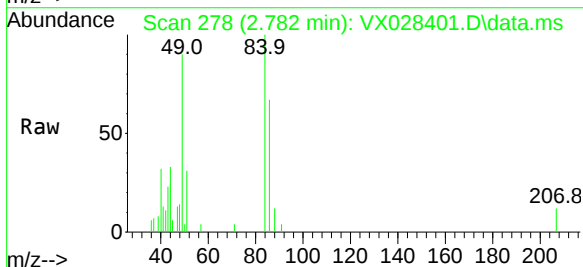
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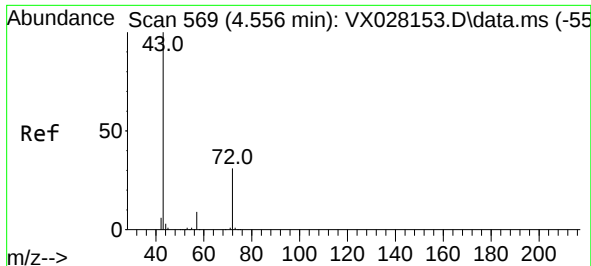
Tgt Ion: 43 Resp: 5073  
Ion Ratio Lower Upper  
43 100  
74 21.3 22.8 34.2#



#20  
Methylene Chloride  
Concen: 0.437 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 84 Resp: 2448  
Ion Ratio Lower Upper  
84 100  
49 90.3 85.5 128.3  
51 31.3 26.6 39.8  
86 66.7 51.5 77.3

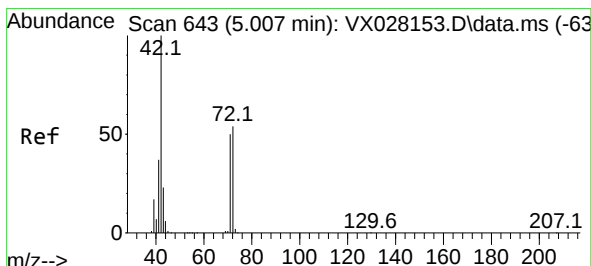
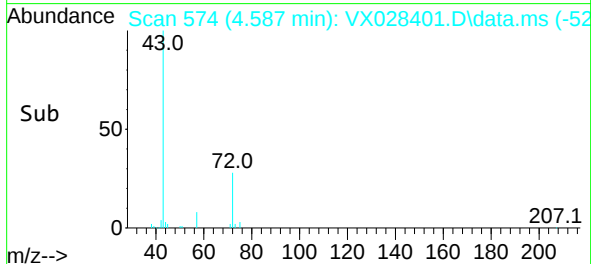
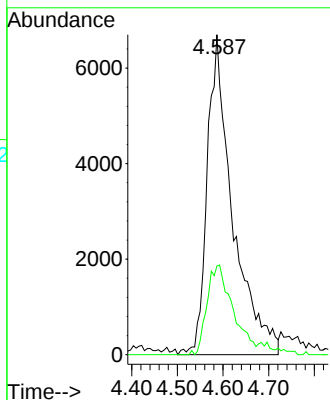
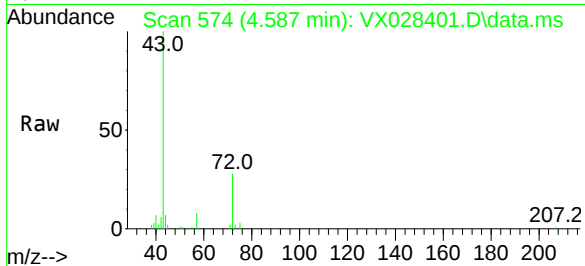




#25  
2-Butanone  
Concen: 5.790 ug/l  
RT: 4.587 min Scan# 51  
Delta R.T. 0.030 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

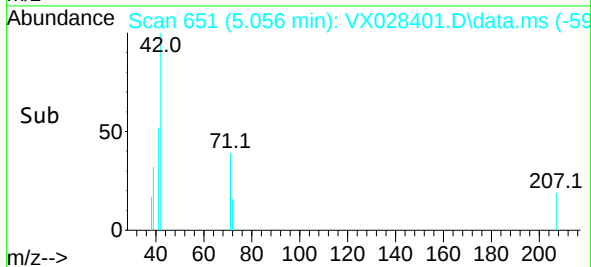
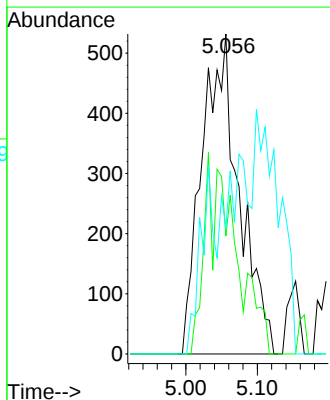
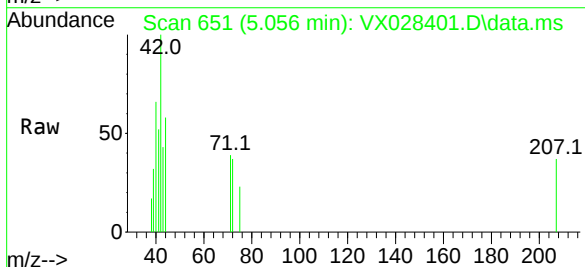
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

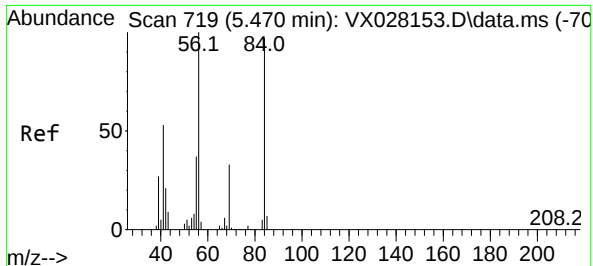
Tgt Ion: 43 Resp: 25901  
Ion Ratio Lower Upper  
43 100  
72 27.7 24.4 36.6



#29  
Tetrahydrofuran  
Concen: 0.660 ug/l  
RT: 5.056 min Scan# 651  
Delta R.T. 0.049 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 42 Resp: 1924  
Ion Ratio Lower Upper  
42 100  
72 20.9 44.1 66.1#  
71 0.0 40.5 60.7#

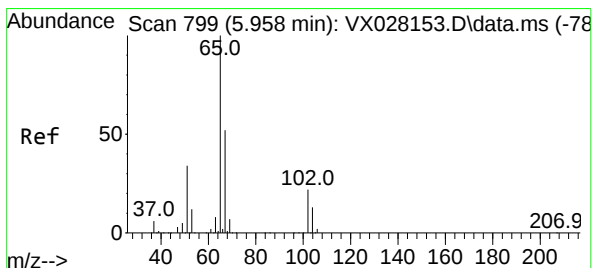
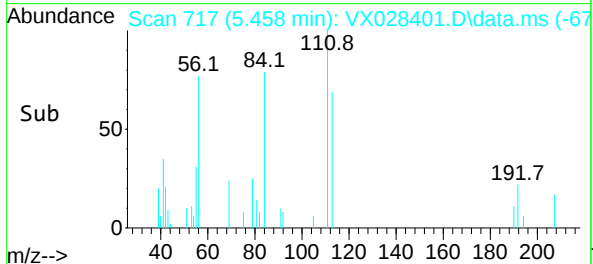
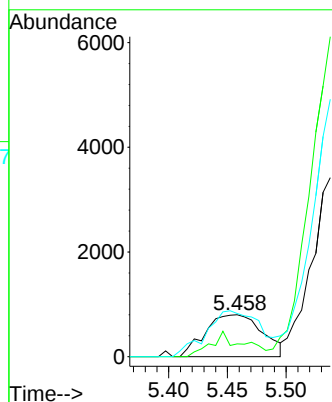
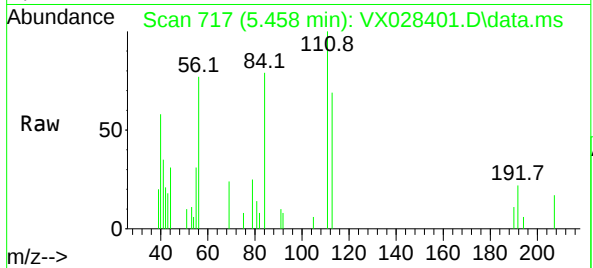




#31  
Cyclohexane  
Concen: 0.294 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.012 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

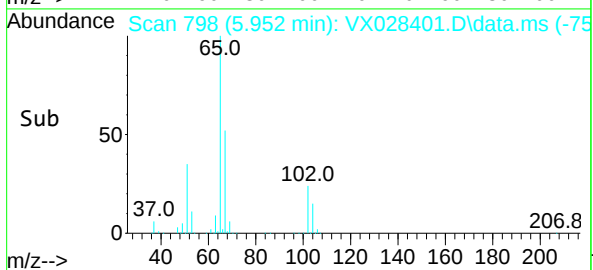
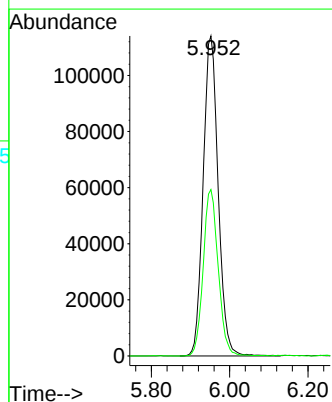
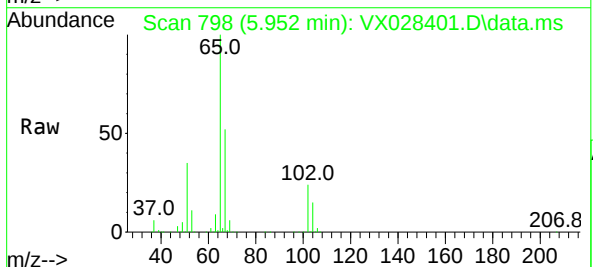
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

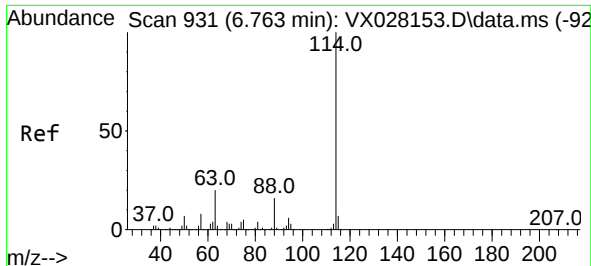
Tgt Ion: 56 Resp: 2704  
Ion Ratio Lower Upper  
56 100  
69 30.8 26.7 40.1  
84 89.6 77.2 115.8



#33  
1,2-Dichloroethane-d4  
Concen: 40.150 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 65 Resp: 303256  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 107.4

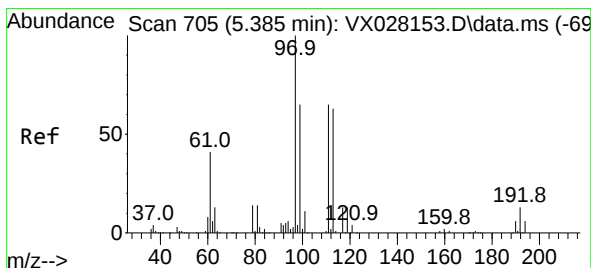
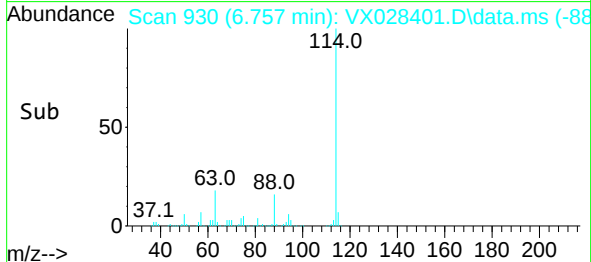
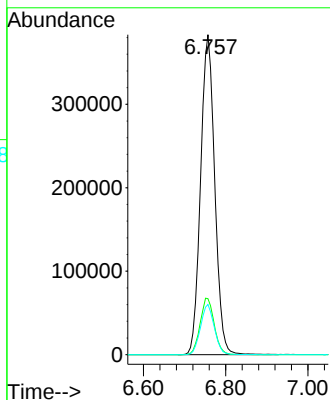
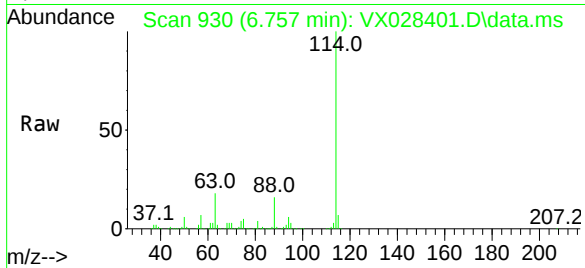




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

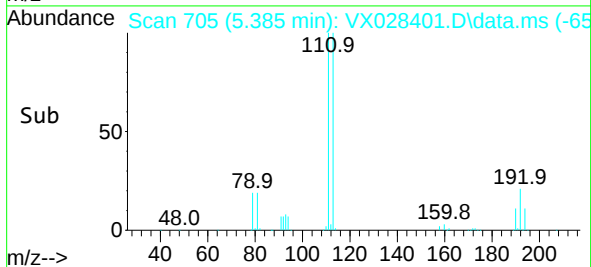
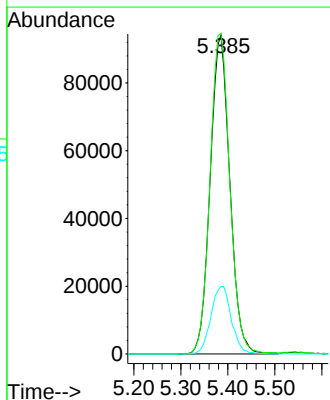
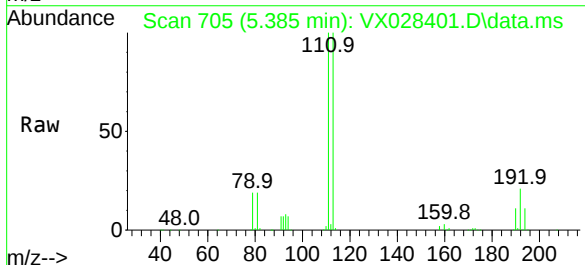
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

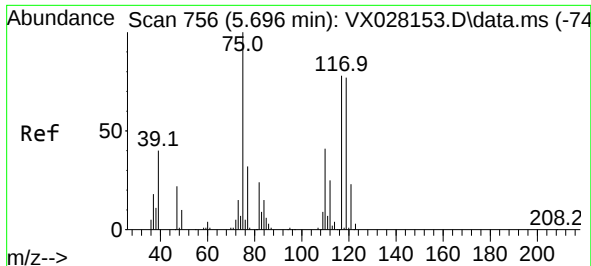
Tgt Ion:114 Resp: 916519  
Ion Ratio Lower Upper  
114 100  
63 17.5 0.0 36.8  
88 15.7 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 42.451 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion:113 Resp: 272852  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.8 124.2  
192 22.0 16.9 25.3

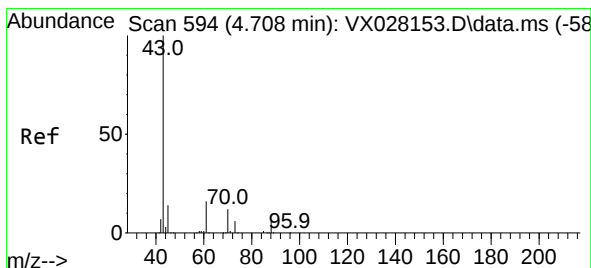
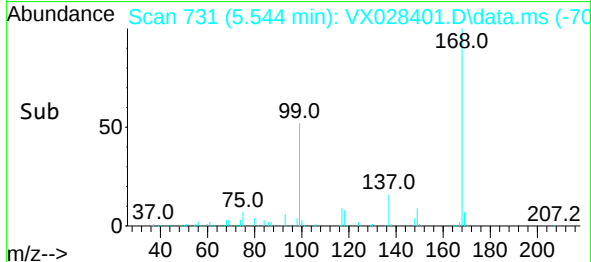
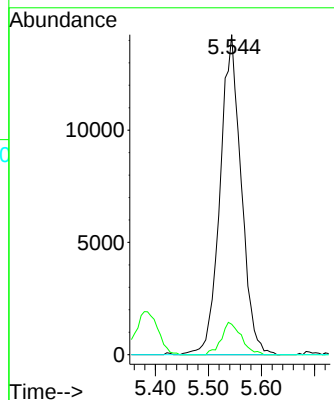
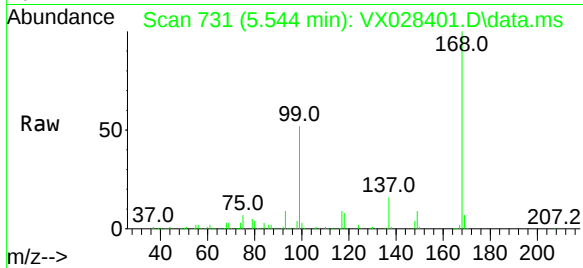




#36  
1,1-Dichloropropene  
Concen: 4.700 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.152 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

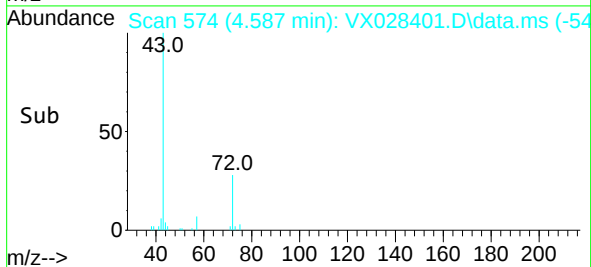
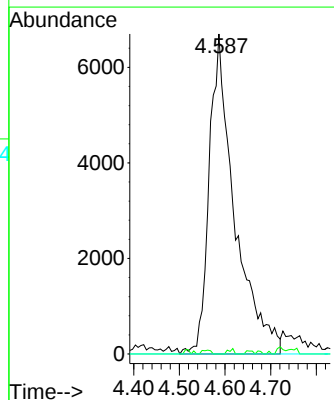
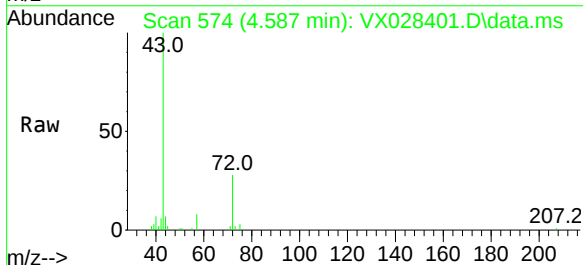
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

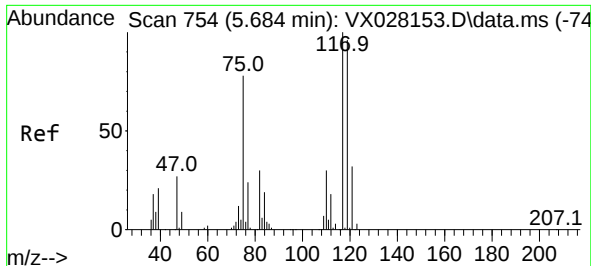
Tgt Ion: 75 Resp: 39409  
Ion Ratio Lower Upper  
75 100  
110 9.5 18.3 54.8#  
77 0.0 24.8 37.2#



#37  
Ethyl Acetate  
Concen: 3.045 ug/l  
RT: 4.587 min Scan# 574  
Delta R.T. -0.122 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 43 Resp: 25901  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.6 19.0#  
70 0.0 10.2 15.2#

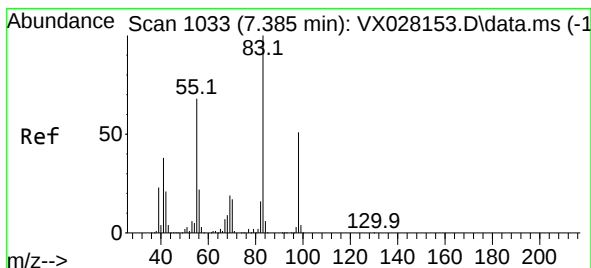
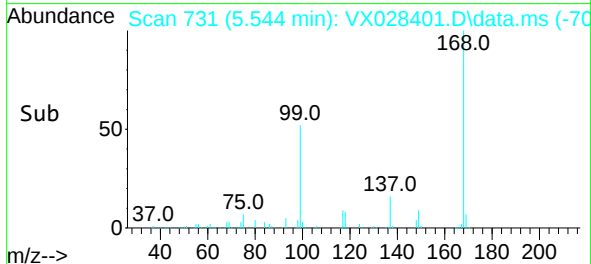
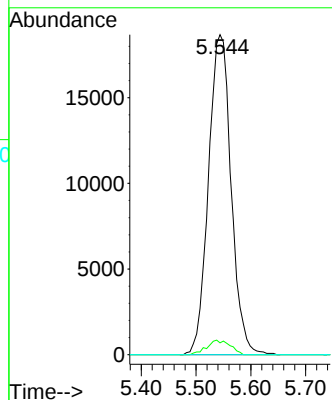
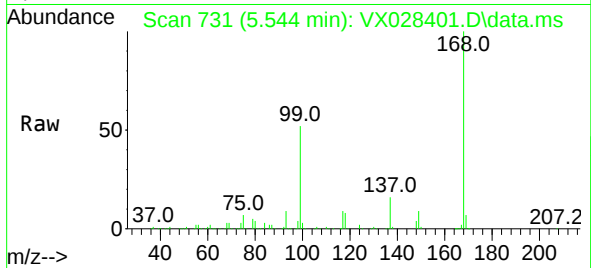




#38  
Carbon Tetrachloride  
Concen: 5.658 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.140 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

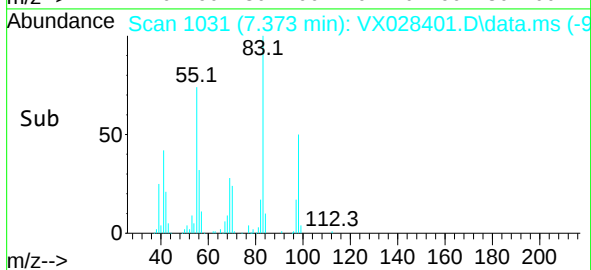
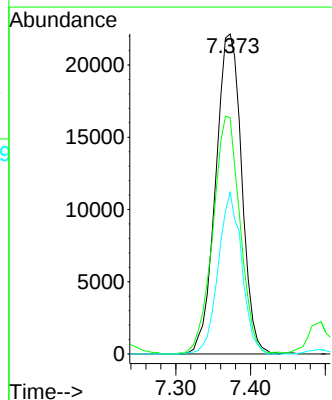
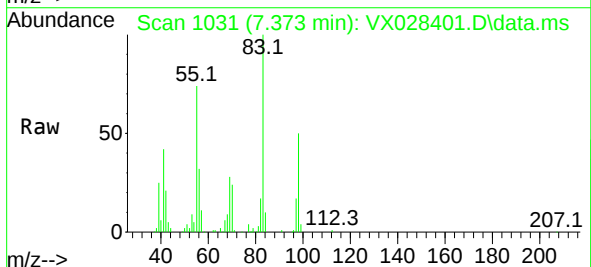
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

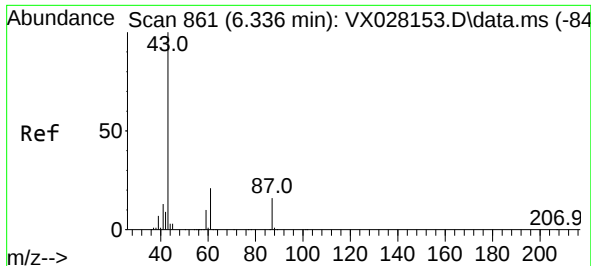
Tgt Ion:117 Resp: 53550  
Ion Ratio Lower Upper  
117 100  
119 3.7 77.3 115.9#  
121 0.0 24.2 36.2#



#39  
Methylcyclohexane  
Concen: 5.065 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.012 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 83 Resp: 53578  
Ion Ratio Lower Upper  
83 100  
55 73.6 54.6 81.8  
98 50.5 37.4 56.2

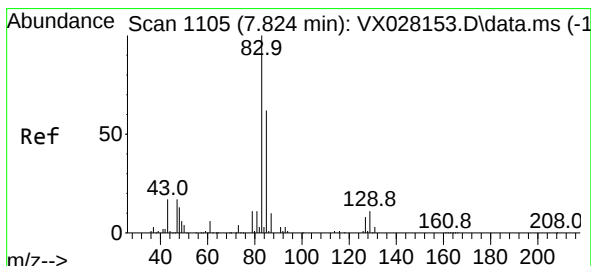
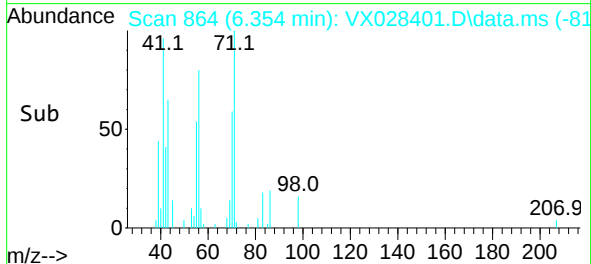
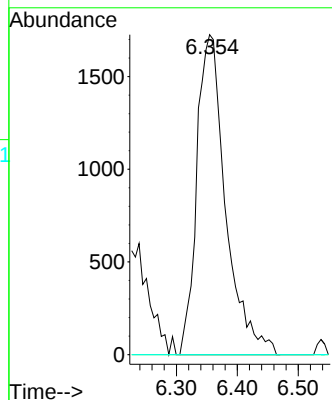
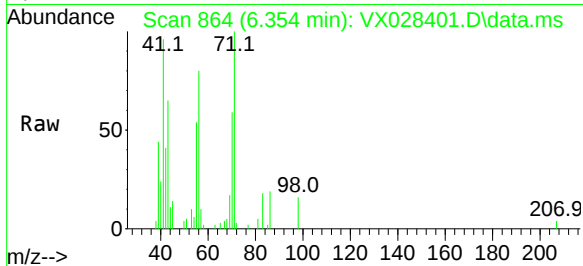




#43  
Isopropyl Acetate  
Concen: 0.410 ug/l  
RT: 6.354 min Scan# 81  
Delta R.T. 0.018 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

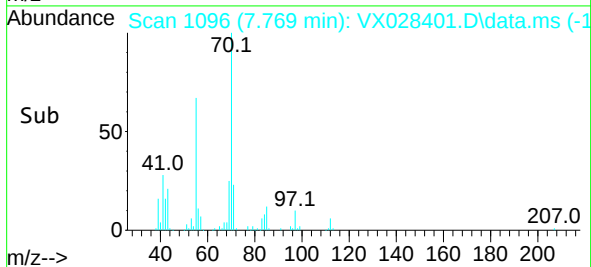
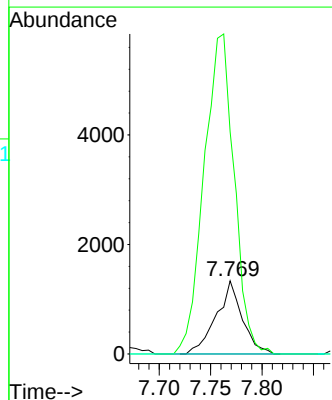
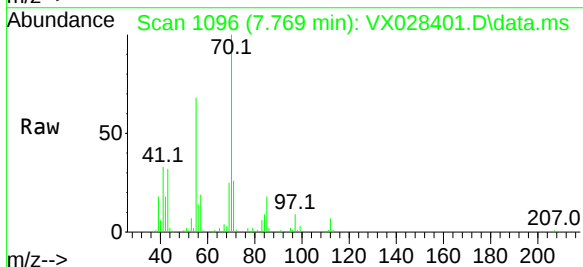
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

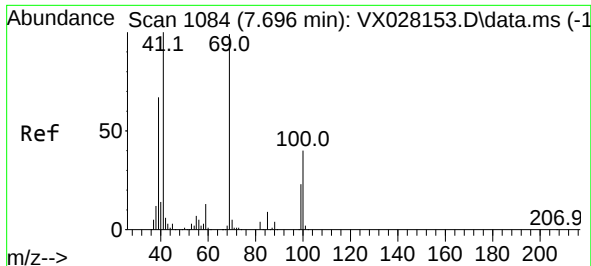
Tgt Ion: 43 Resp: 5675  
Ion Ratio Lower Upper  
43 100  
61 0.0 18.5 27.7#  
87 0.0 13.0 19.6#



#47  
Bromodichloromethane  
Concen: 0.259 ug/l  
RT: 7.769 min Scan# 1096  
Delta R.T. -0.055 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 83 Resp: 2347  
Ion Ratio Lower Upper  
83 100  
85 304.2 52.2 78.2#  
127 0.0 6.8 10.2#

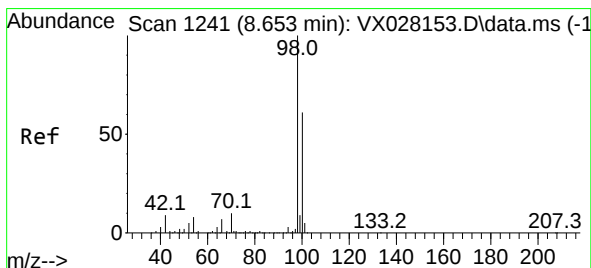
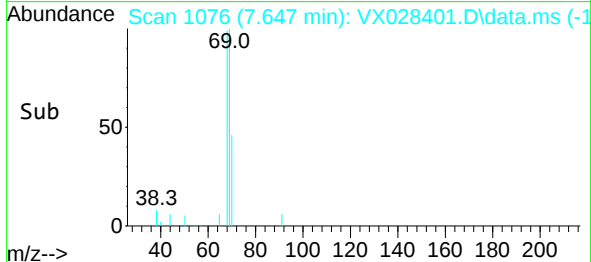
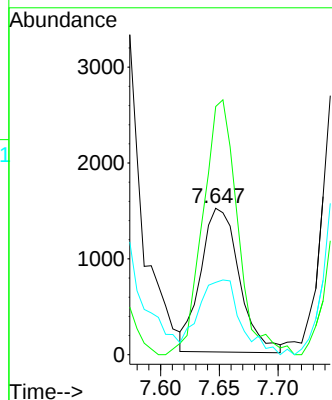
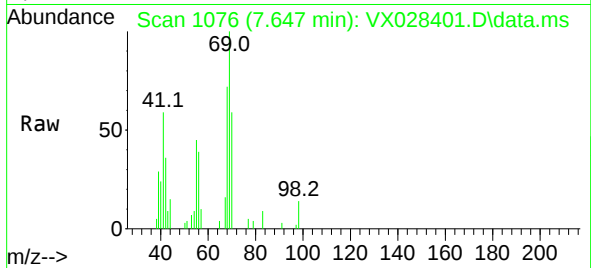




#48  
Methyl methacrylate  
Concen: 0.543 ug/l  
RT: 7.647 min Scan# 1084  
Delta R.T. -0.049 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

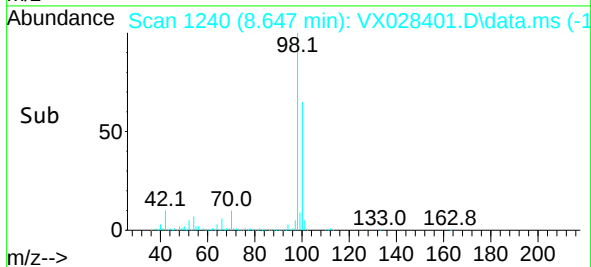
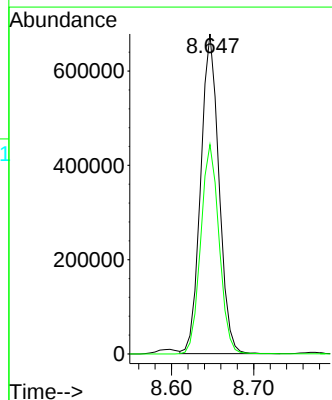
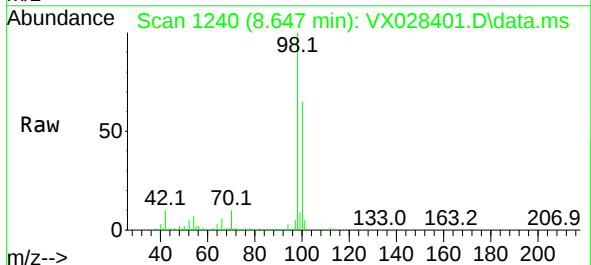
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

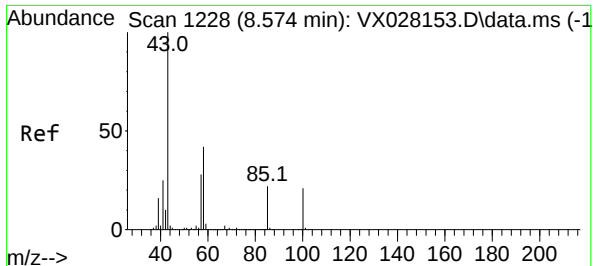
Tgt Ion: 41 Resp: 3450  
Ion Ratio Lower Upper  
41 100  
69 158.2 82.5 123.7#  
39 56.3 43.8 65.8



#50  
Toluene-d8  
Concen: 42.317 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 98 Resp: 1044662  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 2.625 ug/l

RT: 8.598 min Scan# 1314

Delta R.T. 0.024 min

Lab File: VX028401.D

Acq: 28 Apr 2022 15:23

Instrument :

MSVOA\_X

ClientSampleId :

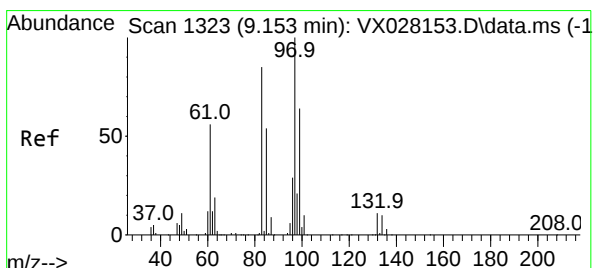
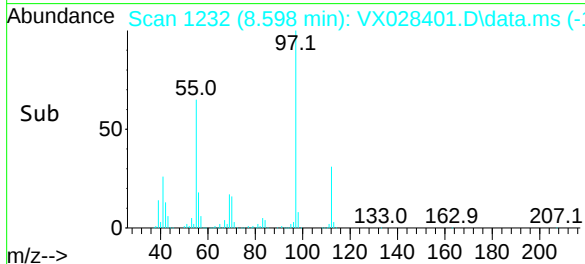
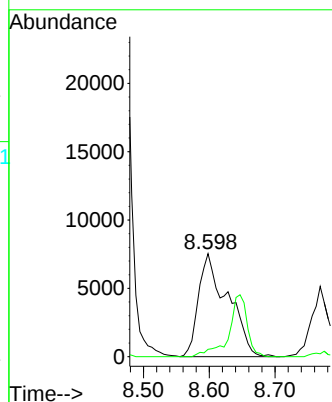
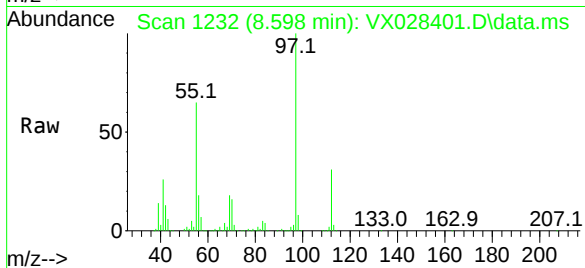
GT-06-(8.5-10)ME

Tgt Ion: 43 Resp: 23324

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#



#55

1,1,2-Trichloroethane

Concen: 16.281 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX028401.D

Acq: 28 Apr 2022 15:23

Tgt Ion: 97 Resp: 112790

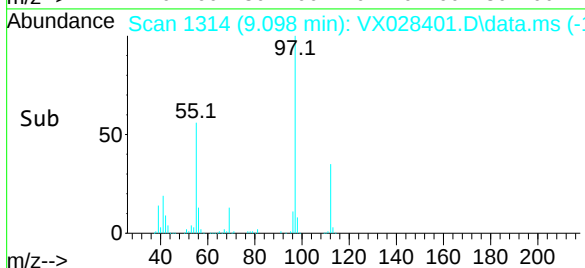
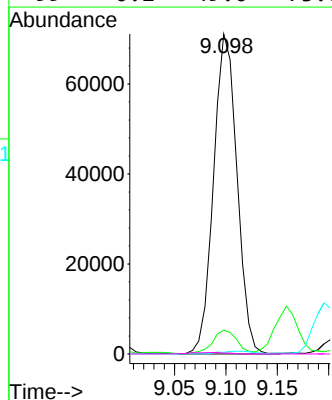
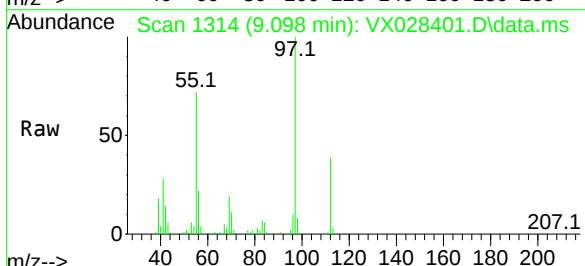
Ion Ratio Lower Upper

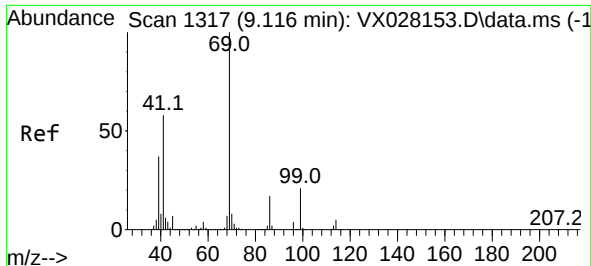
97 100

83 7.3 66.2 99.4#

85 0.5 42.9 64.3#

99 0.2 49.0 73.6#

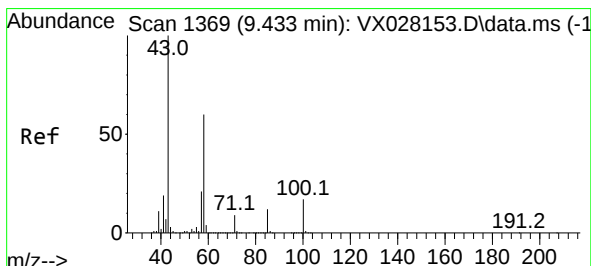
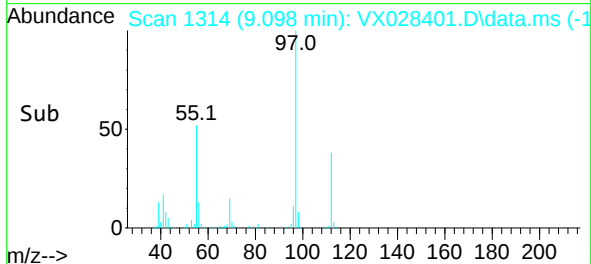
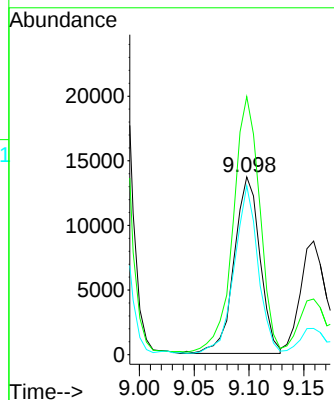
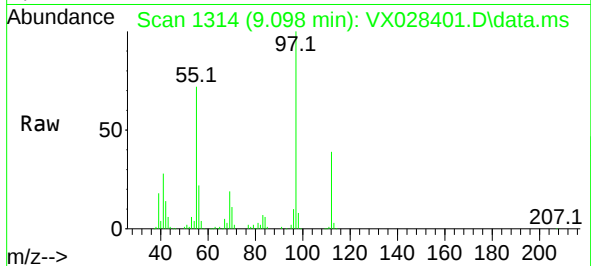




#56  
Ethyl methacrylate  
Concen: 2.227 ug/l  
RT: 9.098 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

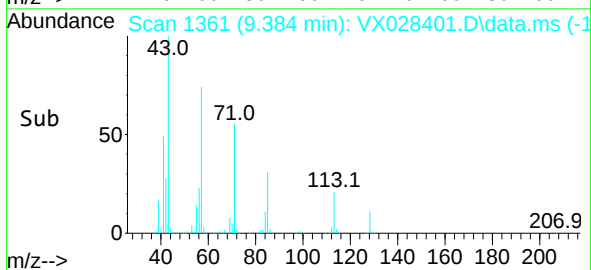
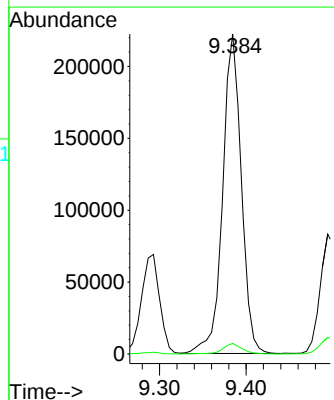
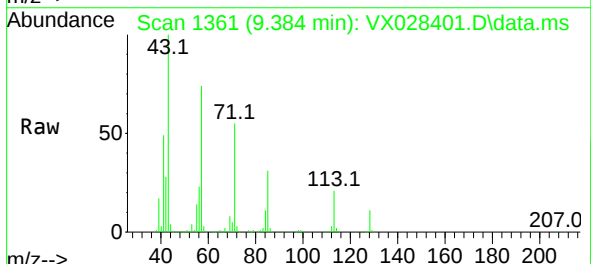
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

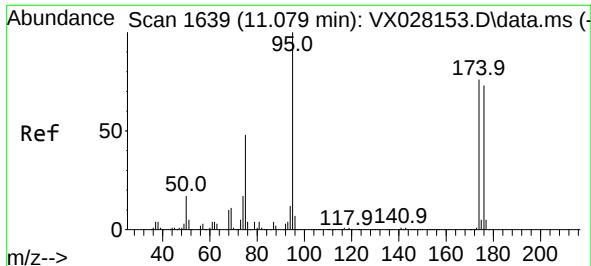
Tgt Ion: 69 Resp: 22366  
Ion Ratio Lower Upper  
69 100  
41 147.9 43.8 65.6#  
39 87.0 22.2 33.2#



#59  
2-Hexanone  
Concen: 48.251 ug/l  
RT: 9.384 min Scan# 1361  
Delta R.T. -0.049 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 43 Resp: 332080  
Ion Ratio Lower Upper  
43 100  
58 3.4 31.9 95.7#

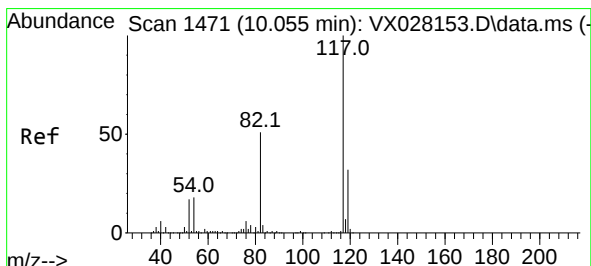
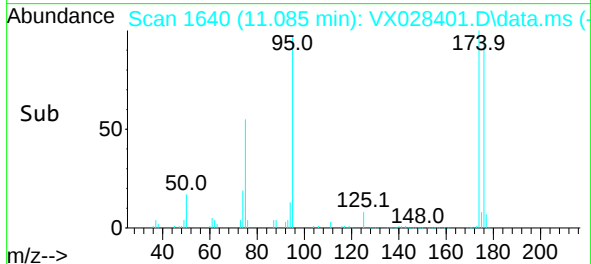
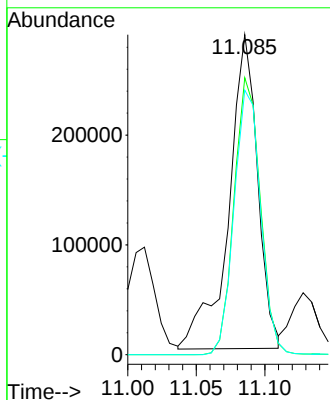
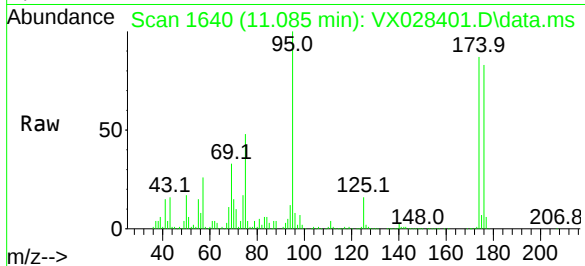




#62  
4-Bromofluorobenzene  
Concen: 44.830 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

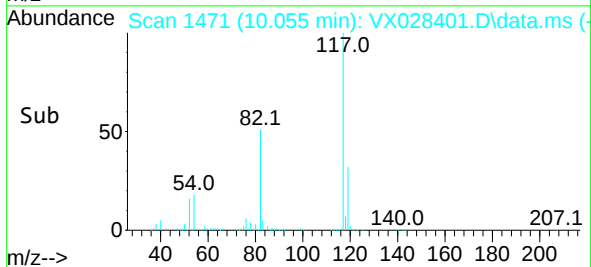
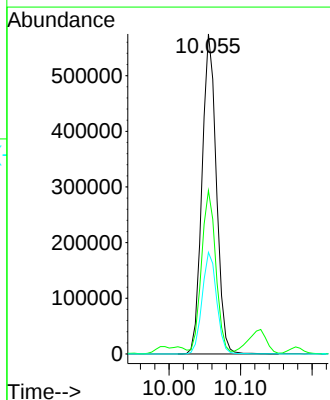
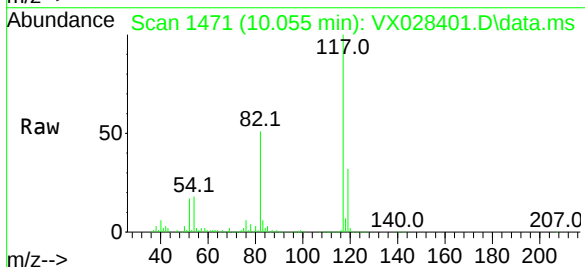
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

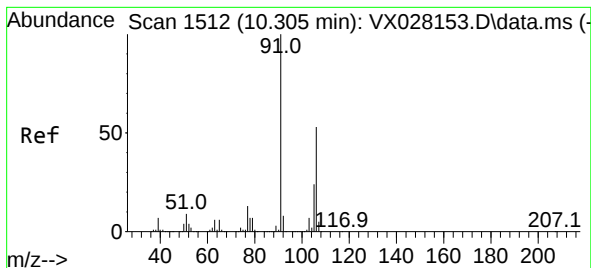
Tgt Ion: 95 Resp: 423158  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 163.0  
176 77.3 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 117 Resp: 800007  
Ion Ratio Lower Upper  
117 100  
82 50.8 41.8 62.8  
119 31.7 24.8 37.2

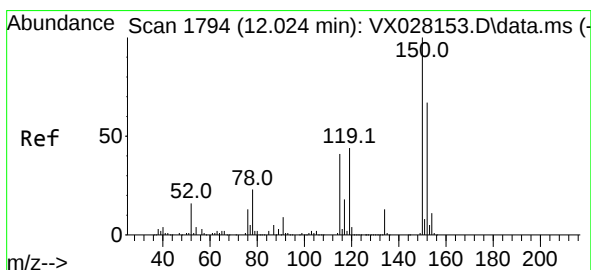
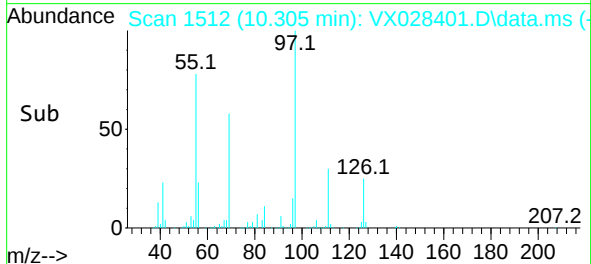
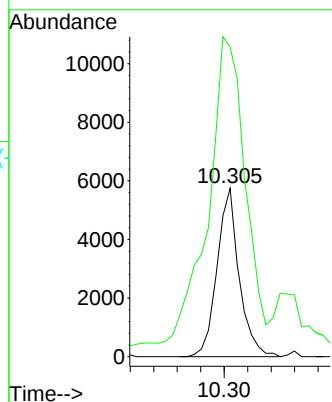
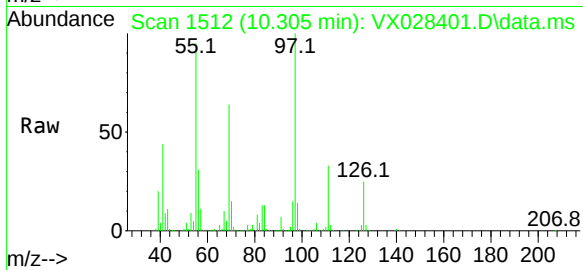




#68  
m/p-Xylenes  
Concen: 0.643 ug/l  
RT: 10.305 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

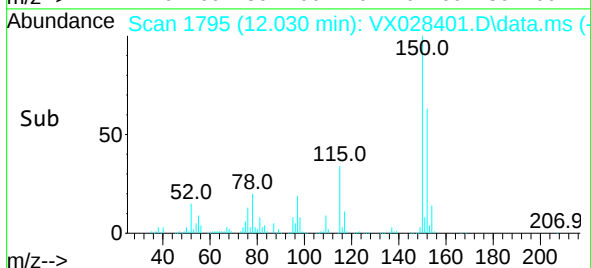
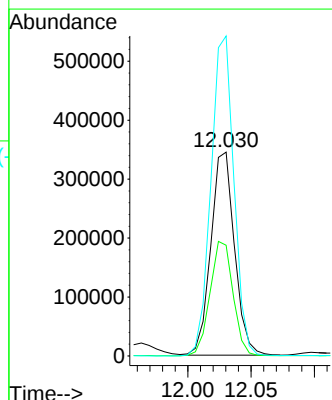
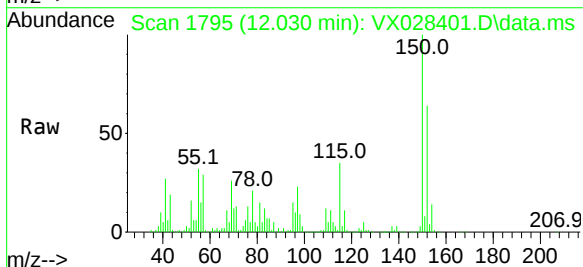
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

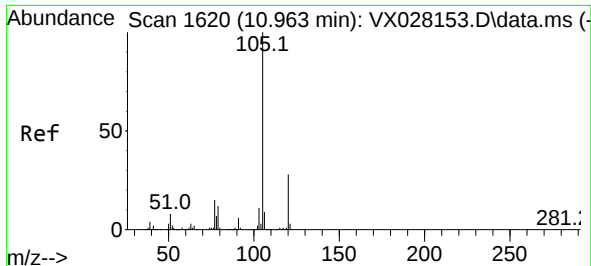
Tgt Ion:106 Resp: 7487  
Ion Ratio Lower Upper  
106 100  
91 327.8 160.4 240.6#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.030 min Scan# 1795  
Delta R.T. 0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion:152 Resp: 449114  
Ion Ratio Lower Upper  
152 100  
115 54.5 37.5 112.7  
150 152.4 0.0 338.2

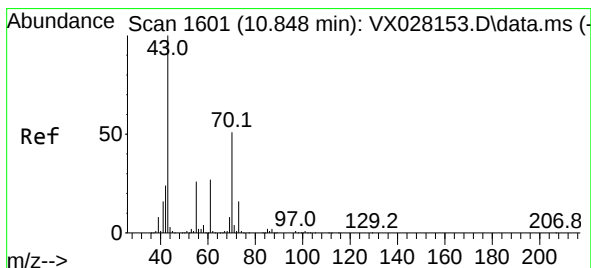
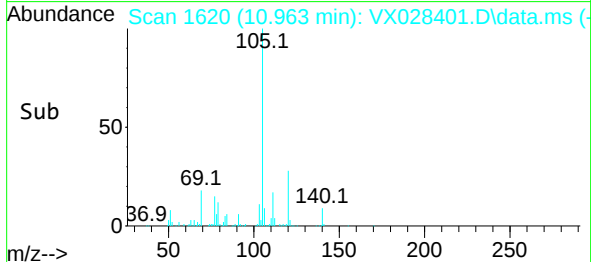
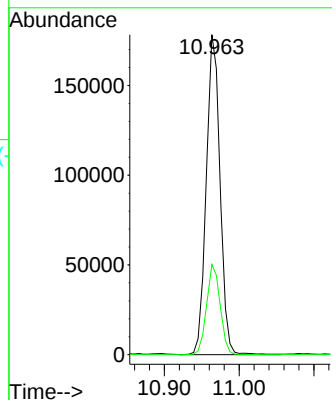
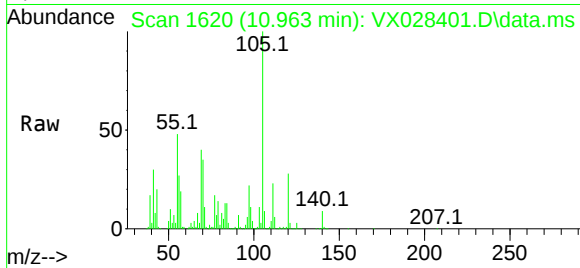




#73  
Isopropylbenzene  
Concen: 7.396 ug/l  
RT: 10.963 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

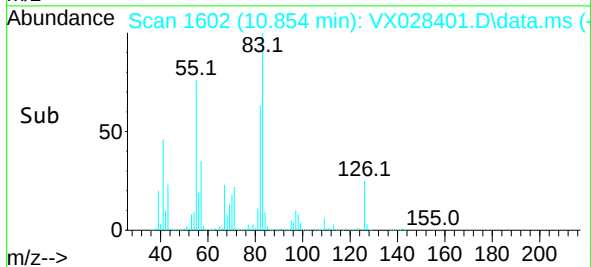
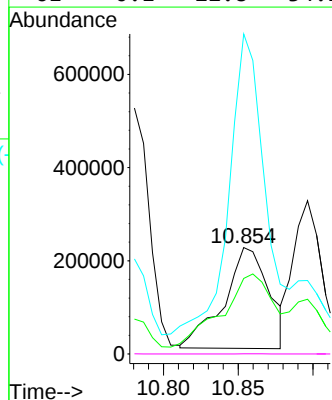
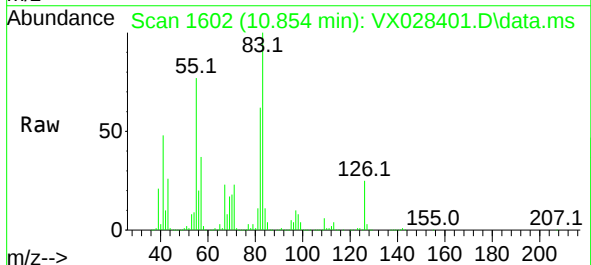
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

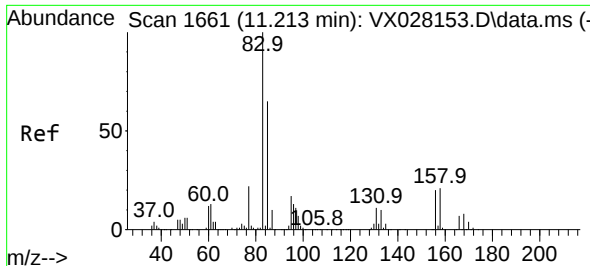
Tgt Ion:105 Resp: 228301  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.5 40.5



#74  
N-ethyl acetate  
Concen: 42.600 ug/l  
RT: 10.854 min Scan# 1602  
Delta R.T. 0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 43 Resp: 454517  
Ion Ratio Lower Upper  
43 100  
70 88.1 42.5 63.7#  
55 232.2 23.1 34.7#  
61 0.1 22.8 34.2#

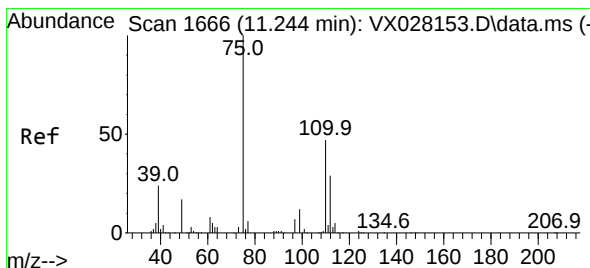
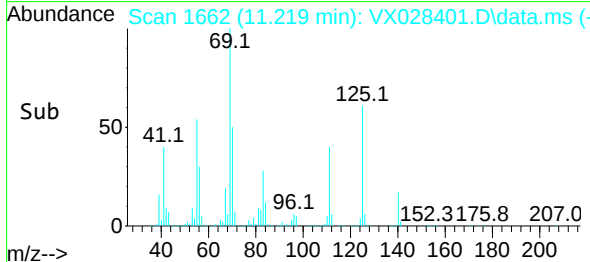
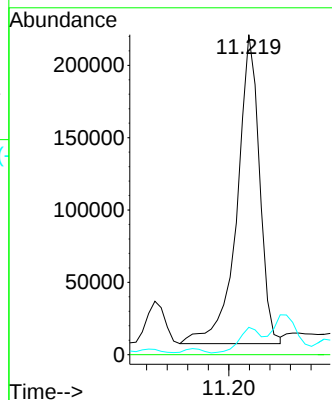
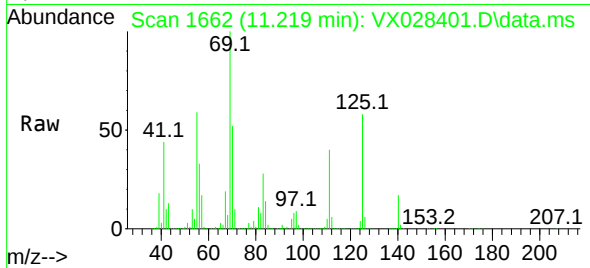




#75  
1,1,2,2-Tetrachloroethane  
Concen: 32.525 ug/l  
RT: 11.219 min Scan# 1662  
Delta R.T. 0.006 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

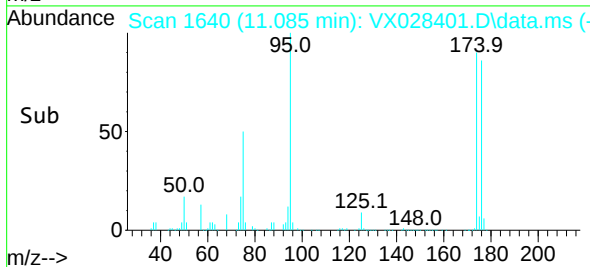
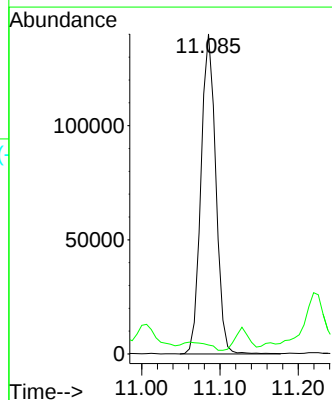
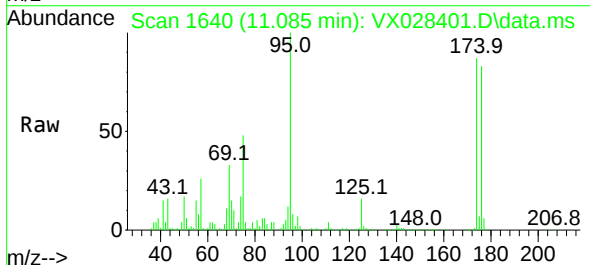
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

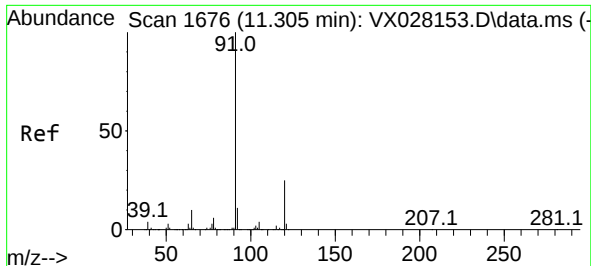
Tgt Ion: 83 Resp: 325812  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.3#  
85 7.7 32.6 97.7#



#76  
1,2,3-Trichloropropane  
Concen: 20.898 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 75 Resp: 184716  
Ion Ratio Lower Upper  
75 100  
77 0.0 19.4 58.2#

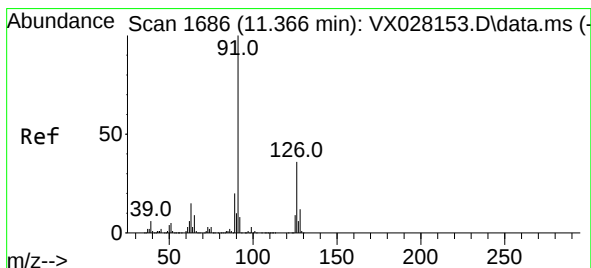
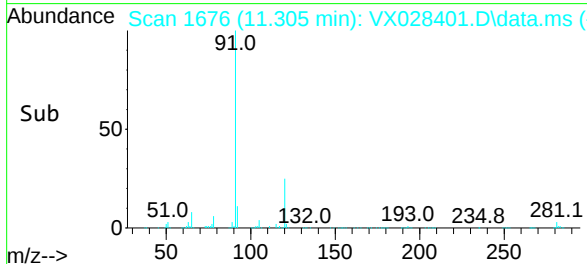
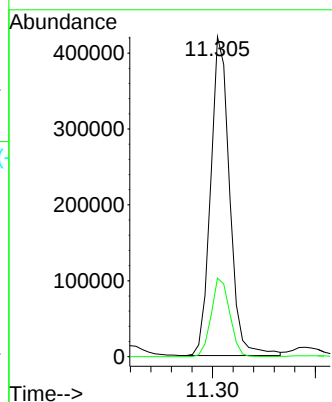
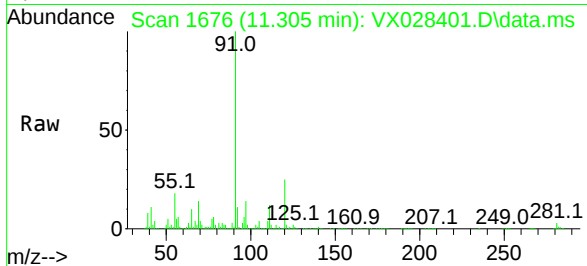




#78  
n-propylbenzene  
Concen: 15.740 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

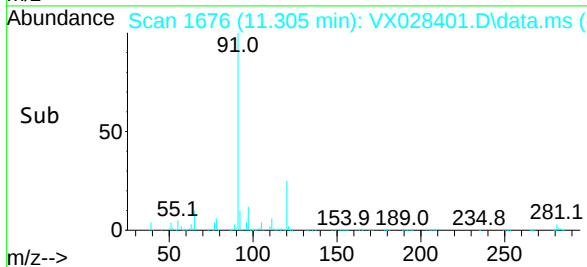
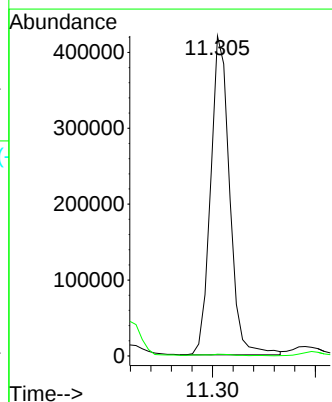
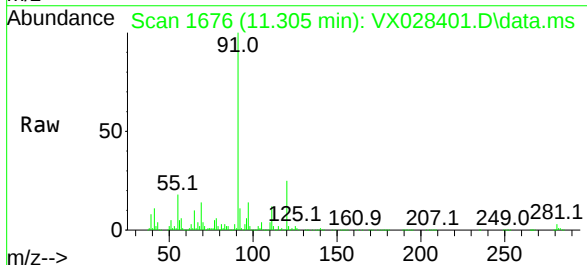
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

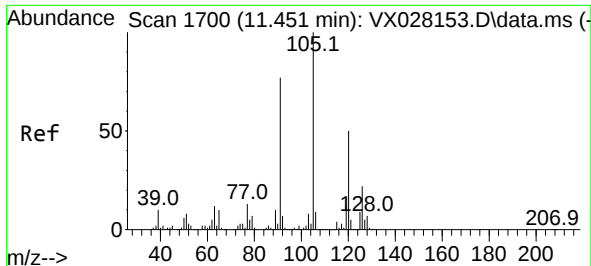
Tgt Ion: 91 Resp: 538787  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.6 34.8



#79  
2-Chlorotoluene  
Concen: 25.318 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.061 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 91 Resp: 538787  
Ion Ratio Lower Upper  
91 100  
126 0.8 17.3 51.9#

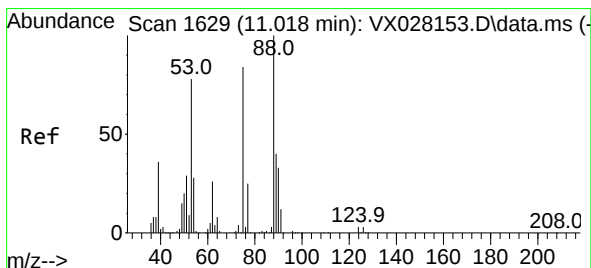
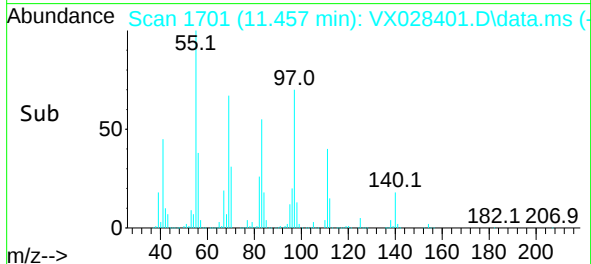
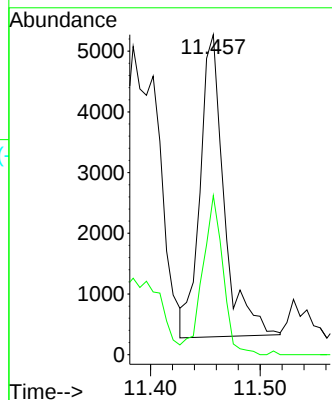
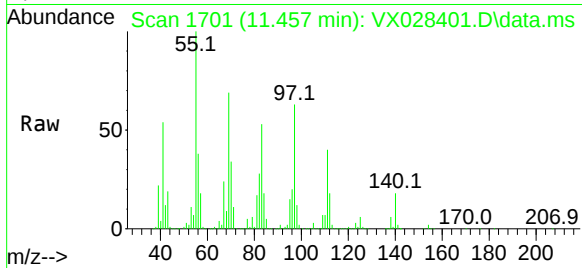




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.290 ug/l  
 RT: 11.457 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX028401.D  
 Acq: 28 Apr 2022 15:23

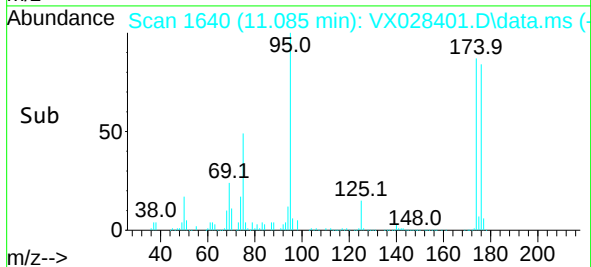
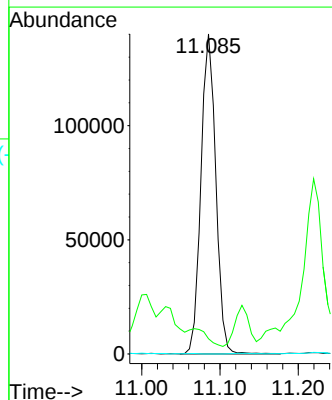
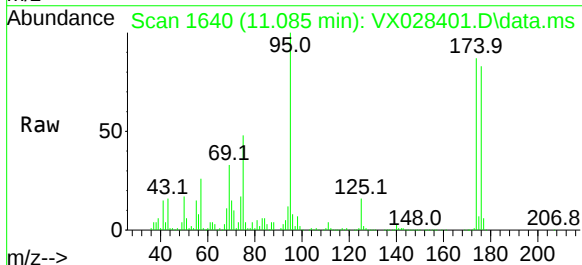
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GT-06-(8.5-10)ME

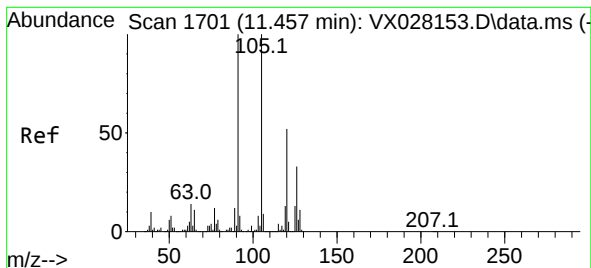
Tgt Ion:105 Resp: 7586  
 Ion Ratio Lower Upper  
 105 100  
 120 0.0 24.3 72.9#



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 62.104 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. 0.067 min  
 Lab File: VX028401.D  
 Acq: 28 Apr 2022 15:23

Tgt Ion: 75 Resp: 184716  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 69.0 103.4#  
 89 0.0 37.0 55.6#

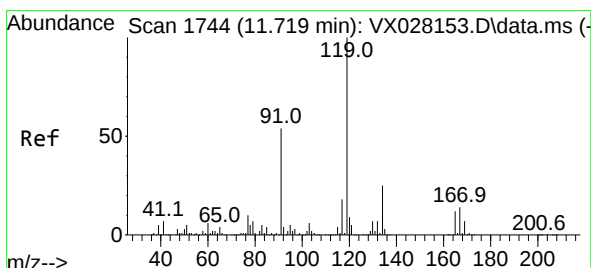
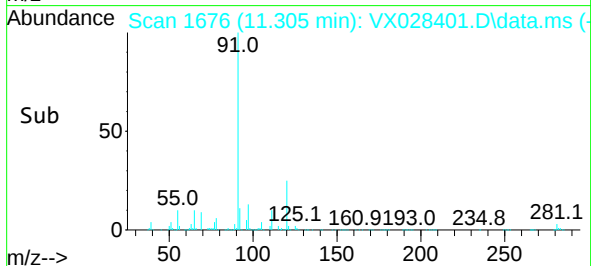
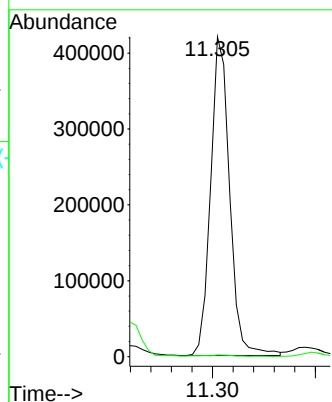
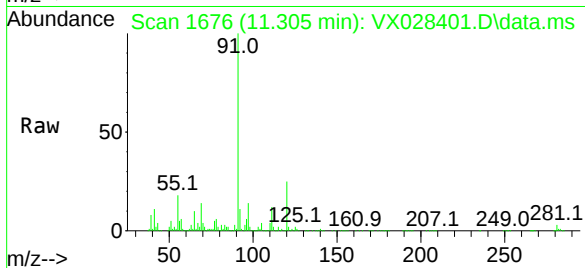




#82  
4-Chlorotoluene  
Concen: 21.979 ug/l  
RT: 11.305 min Scan# 11  
Delta R.T. -0.152 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

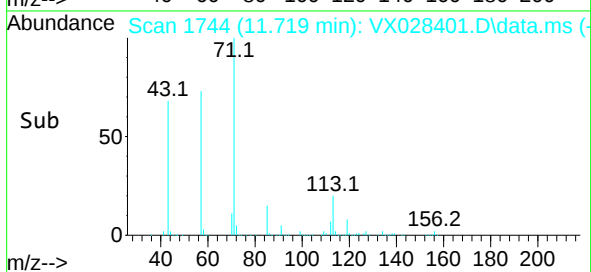
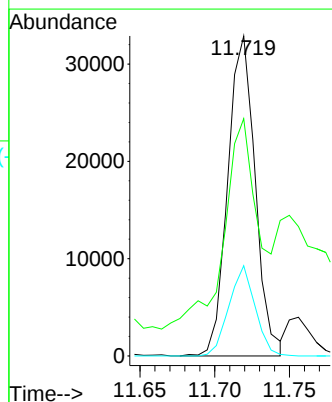
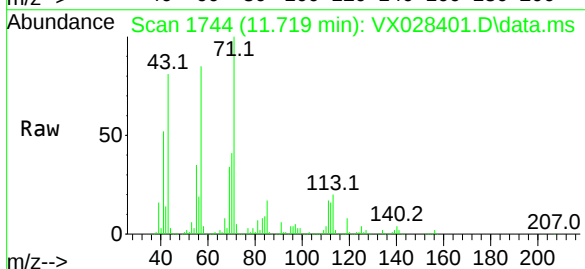
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

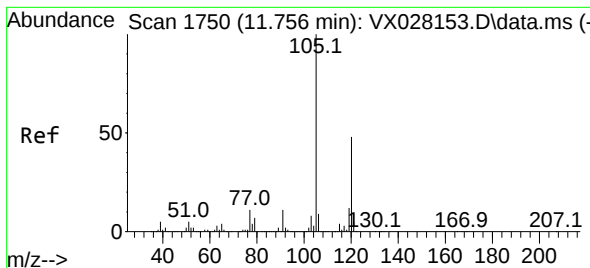
Tgt Ion: 91 Resp: 538787  
Ion Ratio Lower Upper  
91 100  
126 0.8 14.9 44.5#



#83  
tert-Butylbenzene  
Concen: 1.569 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 119 Resp: 41977  
Ion Ratio Lower Upper  
119 100  
91 81.7 26.9 80.6#  
134 27.0 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 1.642 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028401.D

Acq: 28 Apr 2022 15:23

Instrument :

MSVOA\_X

ClientSampleId :

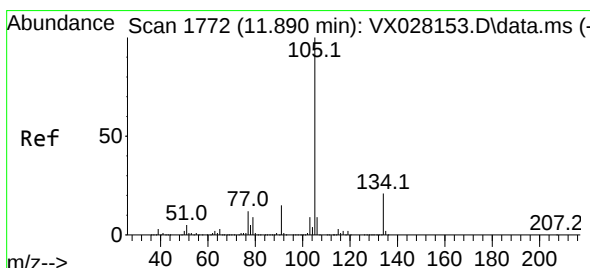
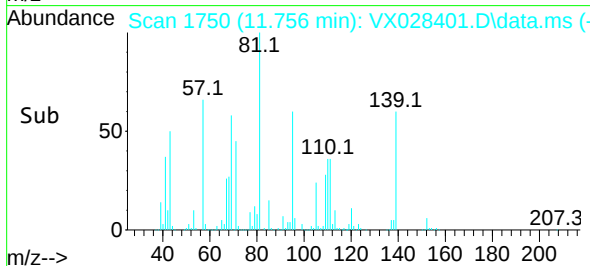
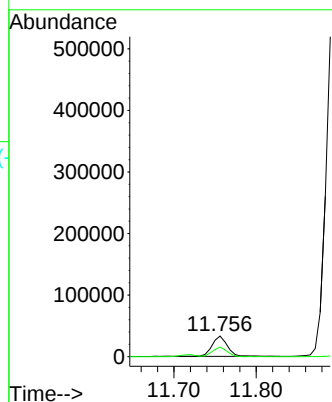
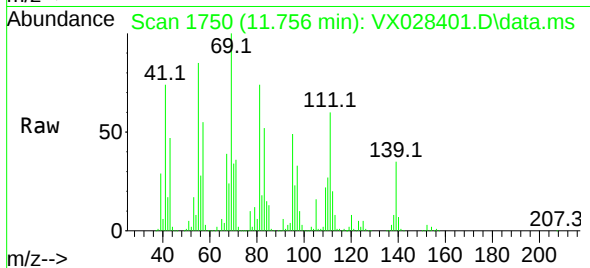
GT-06-(8.5-10)ME

Tgt Ion:105 Resp: 42773

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8



#85

sec-Butylbenzene

Concen: 22.278 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX028401.D

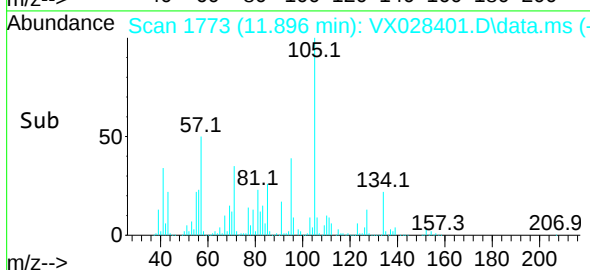
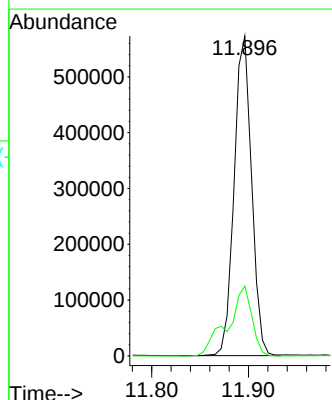
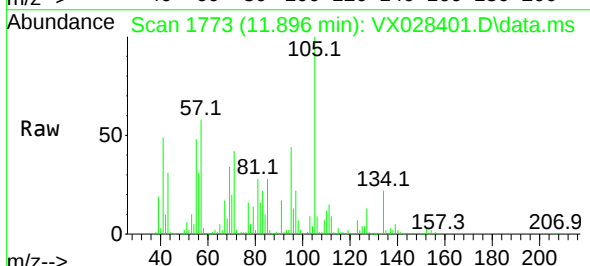
Acq: 28 Apr 2022 15:23

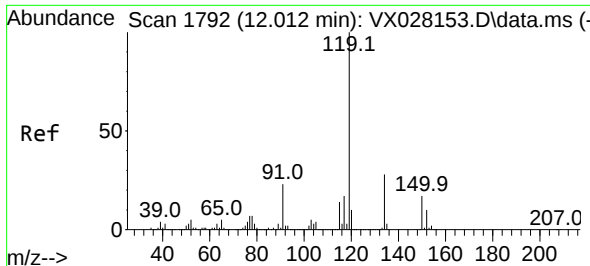
Tgt Ion:105 Resp: 719167

Ion Ratio Lower Upper

105 100

134 30.5 10.2 30.4#

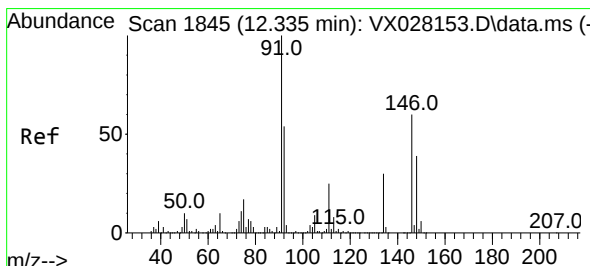
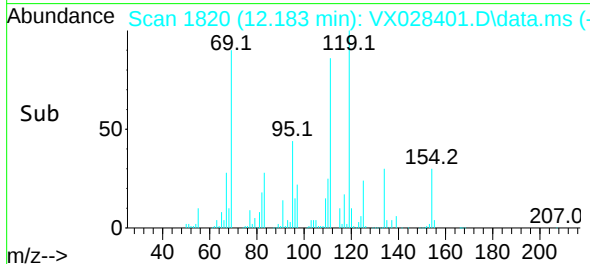
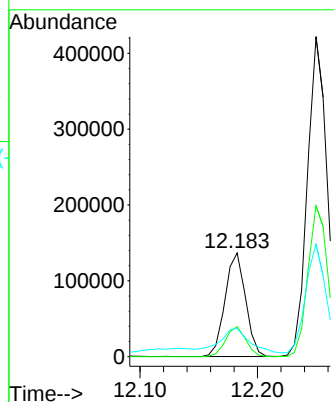
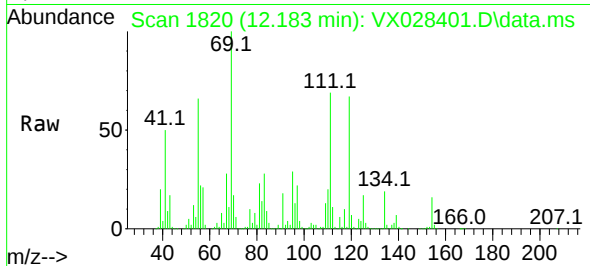




#86  
p-Isopropyltoluene  
Concen: 5.961 ug/l  
RT: 12.183 min Scan# 1792  
Delta R.T. 0.171 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

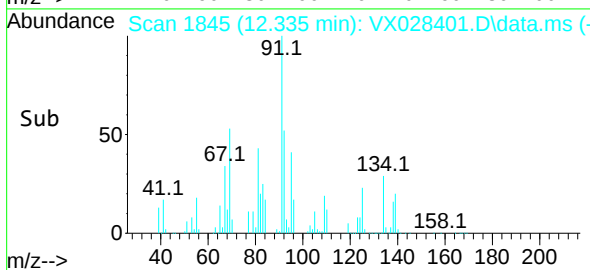
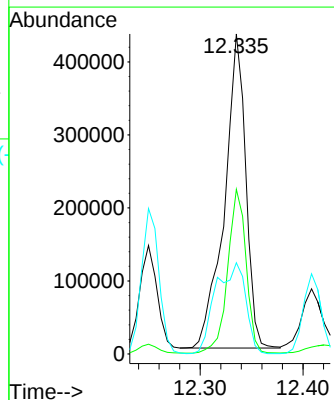
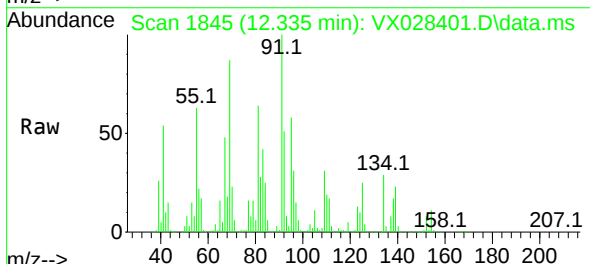
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

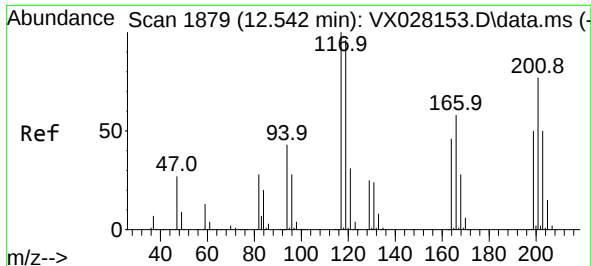
Tgt Ion:119 Resp: 166004  
Ion Ratio Lower Upper  
119 100  
134 28.9 13.0 39.0  
91 33.9 11.3 33.9#



#89  
n-Butylbenzene  
Concen: 27.132 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 91 Resp: 620441  
Ion Ratio Lower Upper  
91 100  
92 44.9 27.8 83.3  
134 41.0 13.3 39.8#

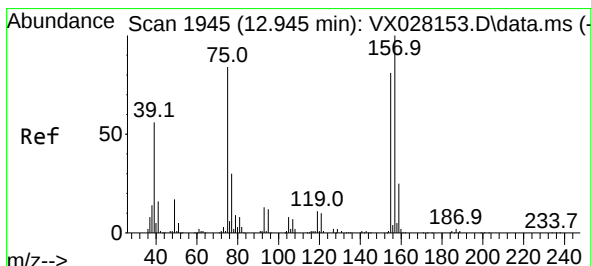
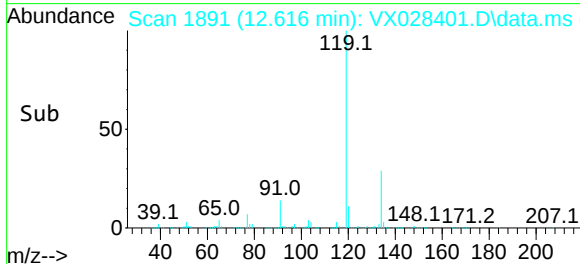
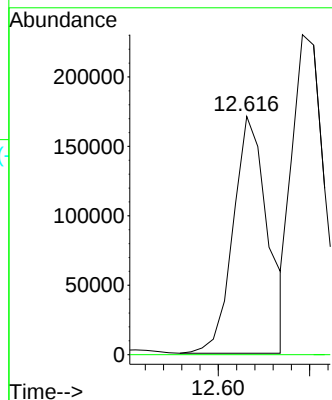
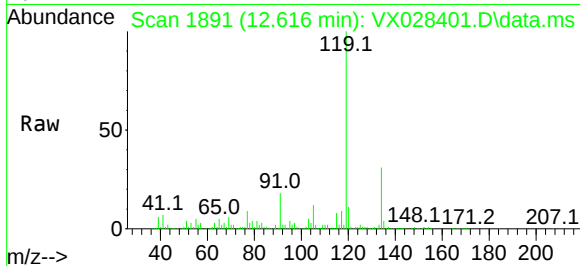




#90  
Hexachloroethane  
Concen: 45.100 ug/l  
RT: 12.616 min Scan# 117  
Delta R.T. 0.074 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

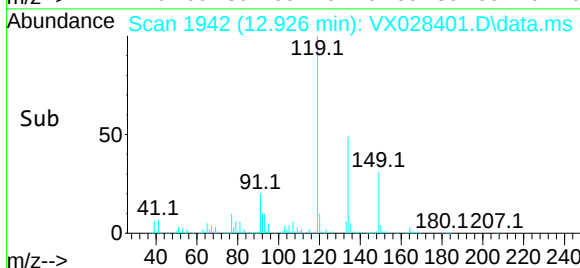
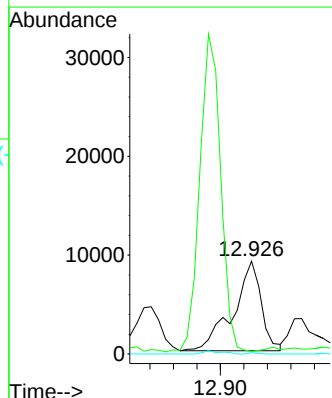
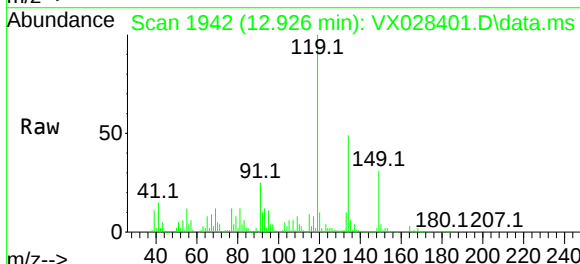
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

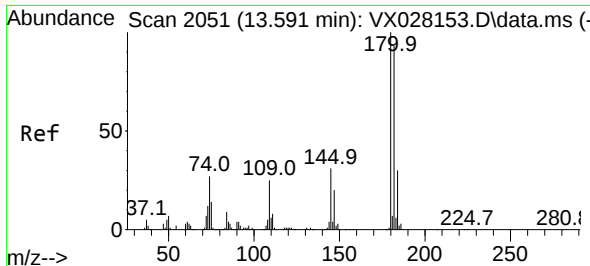
Tgt Ion:117 Resp: 225067  
Ion Ratio Lower Upper  
117 100  
201 0.0 39.5 118.5#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 6.738 ug/l  
RT: 12.926 min Scan# 1942  
Delta R.T. -0.019 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

Tgt Ion: 75 Resp: 15011  
Ion Ratio Lower Upper  
75 100  
155 0.0 47.0 141.2#  
157 0.4 57.9 173.6#

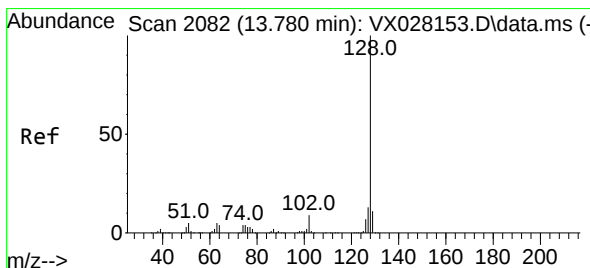
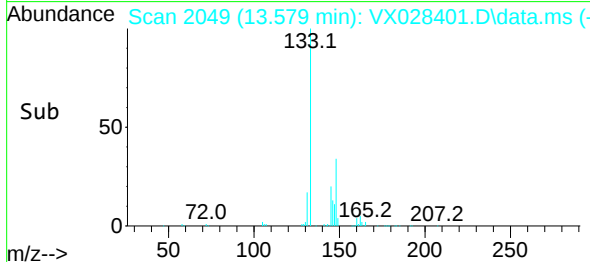
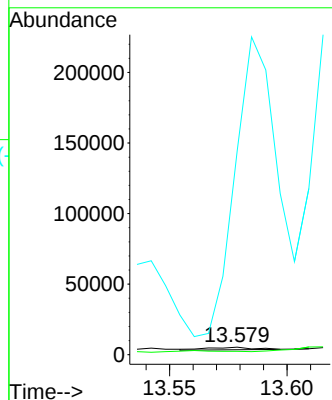
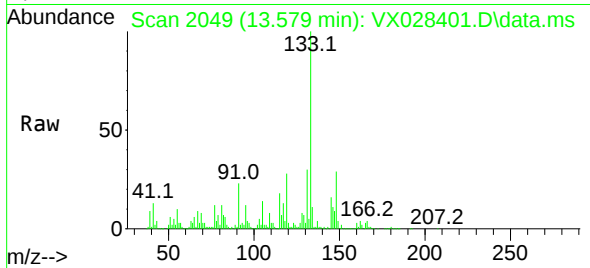




#93  
1,2,4-Trichlorobenzene  
Concen: 0.286 ug/l  
RT: 13.579 min Scan# 2051  
Delta R.T. -0.012 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

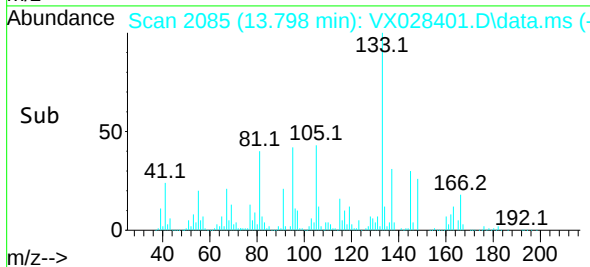
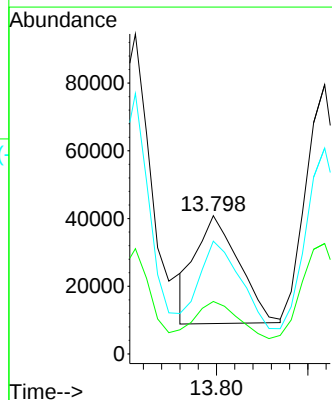
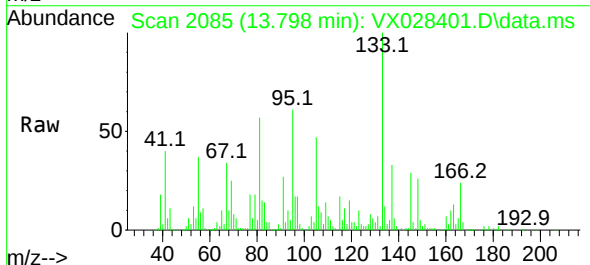
Instrument :  
MSVOA\_X  
ClientSampleId :  
GT-06-(8.5-10)ME

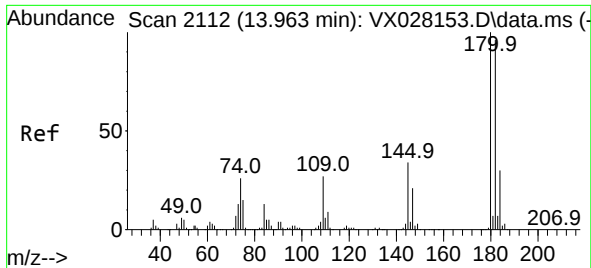
Tgt Ion:180 Resp: 2553  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.7 143.1#  
145 11206.5 15.2 45.5#



#95  
Naphthalene  
Concen: 1.774 ug/l  
RT: 13.798 min Scan# 2085  
Delta R.T. 0.018 min  
Lab File: VX028401.D  
Acq: 28 Apr 2022 15:23

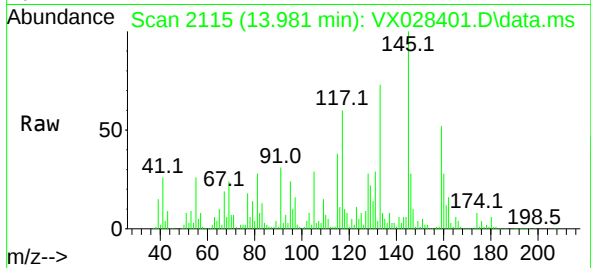
Tgt Ion:128 Resp: 52748  
Ion Ratio Lower Upper  
128 100  
127 36.8 10.2 15.4#  
129 74.9 8.7 13.1#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.746 ug/l  
 RT: 13.981 min Scan# 21  
 Delta R.T. 0.018 min  
 Lab File: VX028401.D  
 Acq: 28 Apr 2022 15:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GT-06-(8.5-10)ME



Tgt Ion:180 Resp: 24055  
 Ion Ratio Lower Upper  
 180 100  
 182 16.4 50.0 149.8#  
 145 1755.3 16.2 48.5#

