

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031522\  
 Data File : VX027458.D  
 Acq On : 15 Mar 2022 19:29  
 Operator : JC/MD  
 Sample : N1924-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 33606

Quant Time: Mar 16 04:21:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 15:54:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |          | Response | Conc      | Units    | Dev(Min) |
|-------------------------------|-----------|----------|----------|-----------|----------|----------|
| -----                         |           |          |          |           |          |          |
| Internal Standards            |           |          |          |           |          |          |
| 1) Pentafluorobenzene         | 5.556     | 168      | 366978   | 50.000    | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763     | 114      | 598515   | 50.000    | ug/l     | 0.00     |
| 63) Chlorobenzene-d5          | 10.055    | 117      | 609766   | 50.000    | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024    | 152      | 290441   | 50.000    | ug/l     | 0.00     |
| System Monitoring Compounds   |           |          |          |           |          |          |
| 33) 1,2-Dichloroethane-d4     | 5.958     | 65       | 223782   | 52.291    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range     | 61 - 141 | Recovery | =         | 104.580% |          |
| 35) Dibromofluoromethane      | 5.391     | 113      | 193597   | 50.129    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range     | 69 - 133 | Recovery | =         | 100.260% |          |
| 50) Toluene-d8                | 8.653     | 98       | 747823   | 51.291    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range     | 65 - 126 | Recovery | =         | 102.580% |          |
| 62) 4-Bromofluorobenzene      | 11.085    | 95       | 292894   | 52.708    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range     | 58 - 135 | Recovery | =         | 105.420% |          |
| Target Compounds              |           |          |          |           |          |          |
|                               |           |          |          |           | Qvalue   |          |
| 5) Bromomethane               | 1.611     | 94       | 417      | Below Cal | #        | 43       |
| 6) Chloroethane               | 1.581     | 64       | 605      | 0.684     | ug/l #   | 46       |
| 11) Tert butyl alcohol        | 2.965     | 59       | 74447    | 88.737    | ug/l     | 99       |
| 13) Acrolein                  | 2.233     | 56       | 324115   | 551.143   | ug/l     | 98       |
| 14) Allyl chloride            | 2.642     | 41       | 2267     | 0.406     | ug/l #   | 55       |
| 16) Acetone                   | 2.380     | 43       | 358802   | 215.937   | ug/l     | 97       |
| 17) Carbon Disulfide          | 2.508     | 76       | 4668     | 0.483     | ug/l     | 96       |
| 18) Methyl Acetate            | 2.703     | 43       | 27720    | 5.892     | ug/l     | 94       |
| 19) Methyl tert-butyl Ether   | 3.117     | 73       | 7812     | 0.663     | ug/l #   | 82       |
| 20) Methylene Chloride        | 2.788     | 84       | 11903    | 2.847     | ug/l     | 96       |
| 23) Vinyl Acetate             | 3.849     | 43       | 26326    | 2.820     | ug/l #   | 66       |
| 25) 2-Butanone                | 4.562     | 43       | 208148   | 70.611    | ug/l     | 100      |
| 29) Tetrahydrofuran           | 5.013     | 42       | 5555     | 2.848     | ug/l #   | 82       |
| 31) Cyclohexane               | 5.470     | 56       | 2752     | 0.460     | ug/l #   | 88       |
| 36) 1,1-Dichloropropene       | 5.556     | 75       | 26911    | 5.019     | ug/l #   | 50       |
| 37) Ethyl Acetate             | 4.562     | 43       | 209084   | 36.992    | ug/l #   | 65       |
| 38) Carbon Tetrachloride      | 5.556     | 117      | 36473    | 6.578     | ug/l #   | 15       |
| 39) Methylcyclohexane         | 7.385     | 83       | 2261     | 0.334     | ug/l     | 99       |
| 40) Benzene                   | 6.043     | 78       | 1686384  | 103.261   | ug/l     | 100      |
| 41) Methacrylonitrile         | 4.836     | 41       | 876      | 0.287     | ug/l #   | 18       |
| 42) 1,2-Dichloroethane        | 6.043     | 62       | 15550    | 2.915     | ug/l #   | 73       |
| 43) Isopropyl Acetate         | 6.348     | 43       | 3963     | 0.465     | ug/l #   | 56       |
| 48) Methyl methacrylate       | 7.690     | 41       | 2178     | 0.514     | ug/l #   | 27       |
| 49) 1,4-Dioxane               | 7.671     | 88       | 2299     | 20.721    | ug/l #   | 12       |
| 51) 4-Methyl-2-Pentanone      | 8.574     | 43       | 121848   | 21.361    | ug/l     | 95       |
| 52) Toluene                   | 8.720     | 92       | 783877   | 75.292    | ug/l     | 100      |
| 55) 1,1,2-Trichloroethane     | 9.019     | 97       | 11941    | 2.748     | ug/l #   | 21       |
| 59) 2-Hexanone                | 9.433     | 43       | 23375    | 5.305     | ug/l     | 86       |
| 67) Ethyl Benzene             | 10.195    | 91       | 49737    | 2.248     | ug/l     | 98       |
| 68) m/p-Xylenes               | 10.305    | 106      | 101270   | 11.670    | ug/l     | 100      |
| 69) o-Xylene                  | 10.646    | 106      | 62827    | 7.333     | ug/l     | 100      |
| 70) Styrene                   | 10.659    | 104      | 34868    | 2.452     | ug/l #   | 78       |
| 74) N-amyl acetate            | 10.896    | 43       | 6470     | 0.833     | ug/l #   | 39       |
| 76) 1,2,3-Trichloropropane    | 11.079    | 75       | 134685   | 21.136    | ug/l #   | 39       |
| 80) 1,3,5-Trimethylbenzene    | 11.457    | 105      | 5838     | 0.321     | ug/l     | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.079    | 75       | 134685   | 68.355    | ug/l #   | 15       |

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Sample : N1924-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

Quant Time: Mar 16 04:21:48 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 15:54:34 2022  
Response via : Initial Calibration

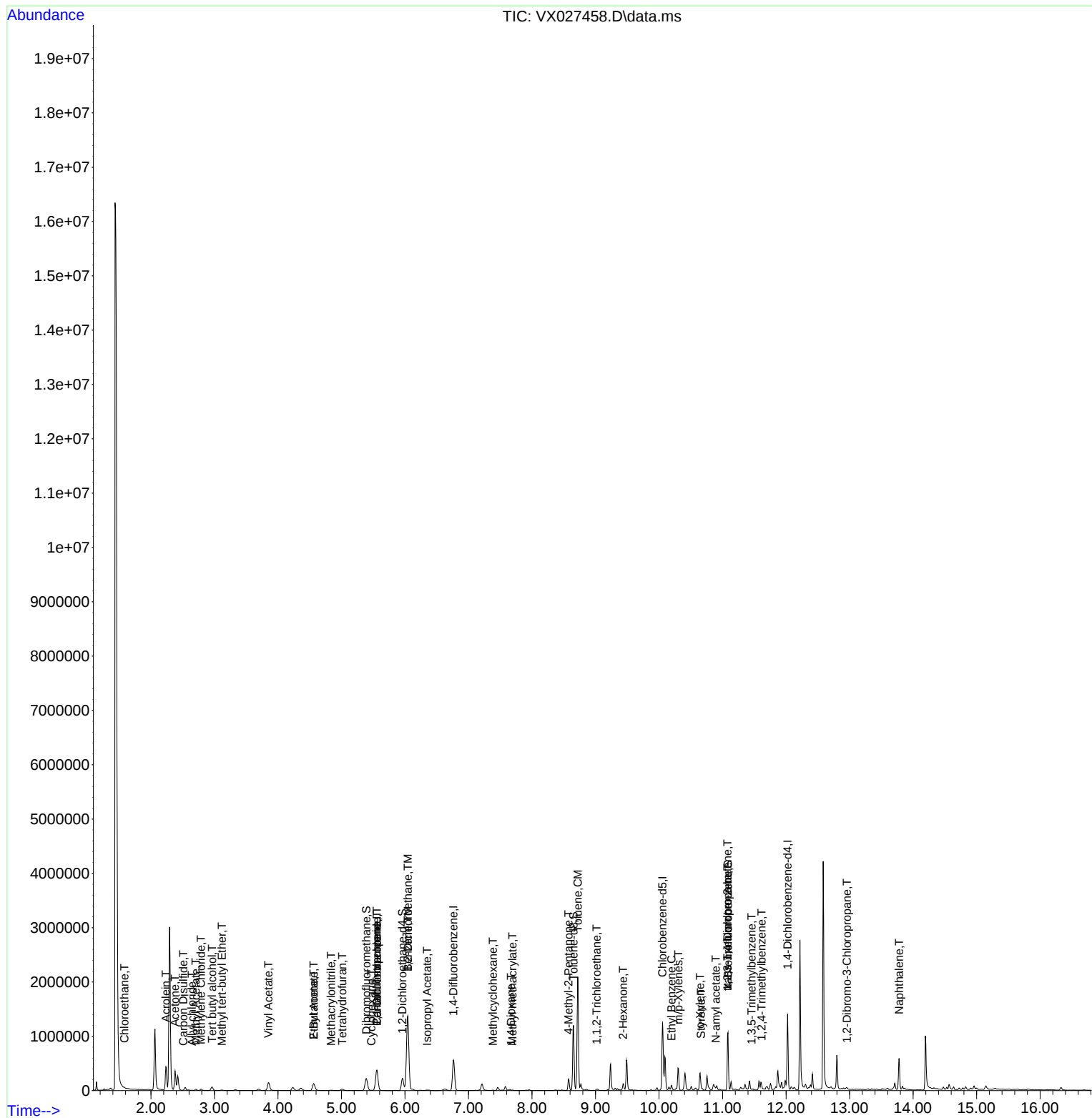
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 84) 1,2,4-Trimethylbenzene    | 11.616 | 105  | 3941     | 0.218  | ug/l   | 78       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.957 | 75   | 347      | 0.227  | ug/l # | 1        |
| 95) Naphthalene               | 13.780 | 128  | 296629   | 13.557 | ug/l   | 100      |

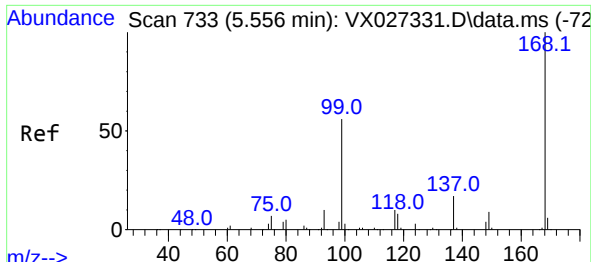
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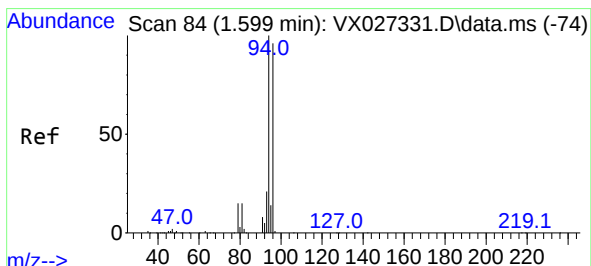
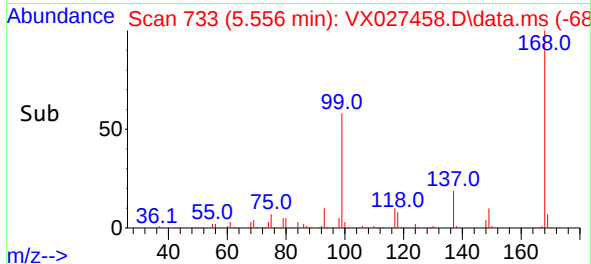
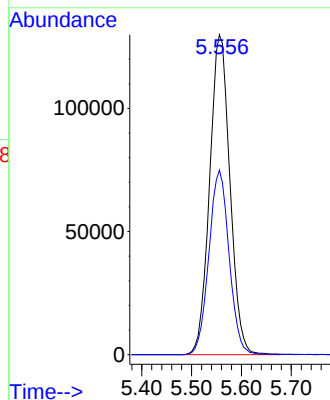
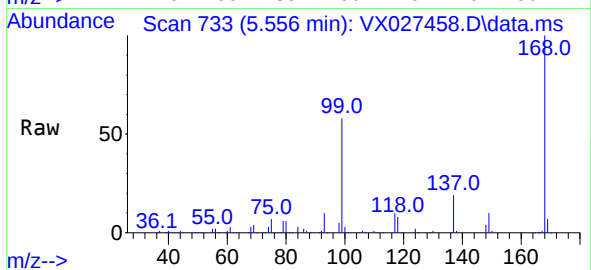




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

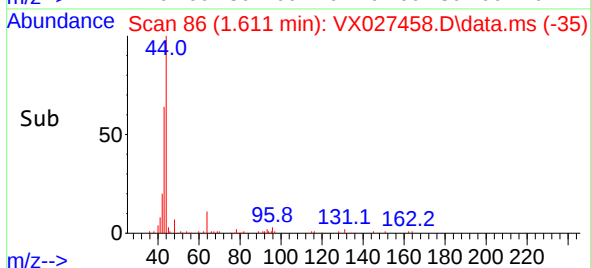
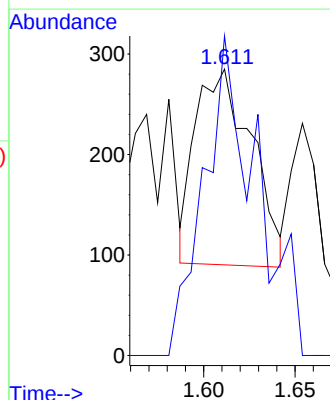
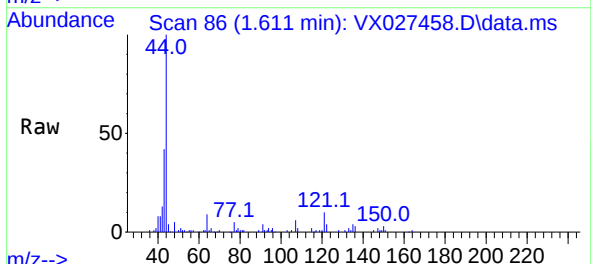
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ClientSampleId :  
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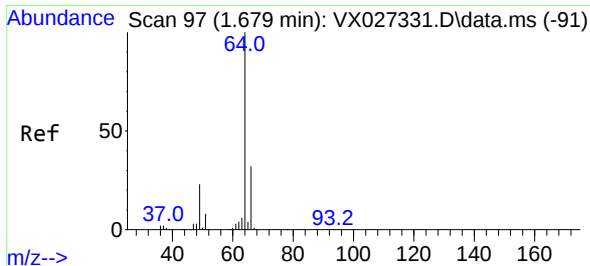
Tgt Ion:168 Resp: 366978  
Ion Ratio Lower Upper  
168 100  
99 57.7 41.7 62.5



#5  
Bromomethane  
Concen: Below Cal  
RT: 1.611 min Scan# 86  
Delta R.T. 0.012 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 94 Resp: 417  
Ion Ratio Lower Upper  
94 100  
96 149.1 75.3 112.9#

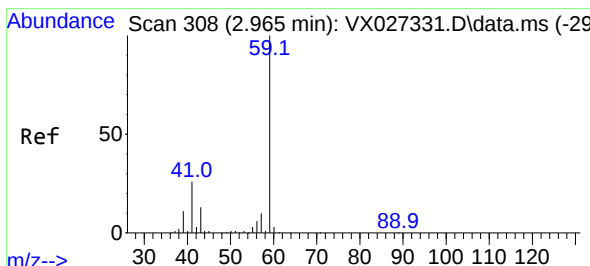
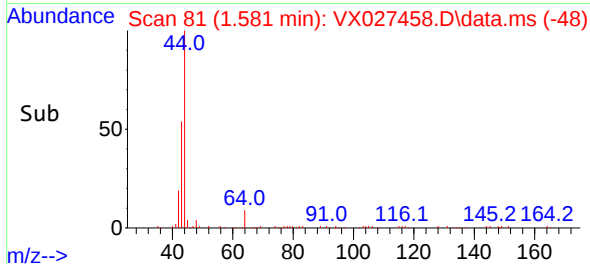
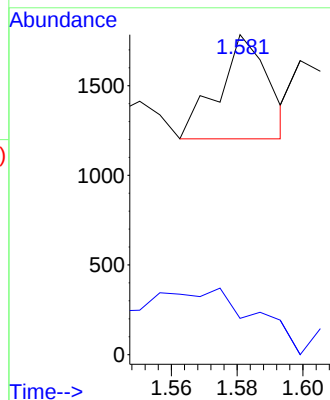
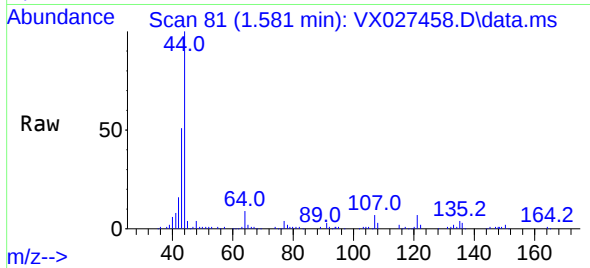




#6  
Chloroethane  
Concen: 0.684 ug/l  
RT: 1.581 min Scan# 81  
Delta R.T. -0.098 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

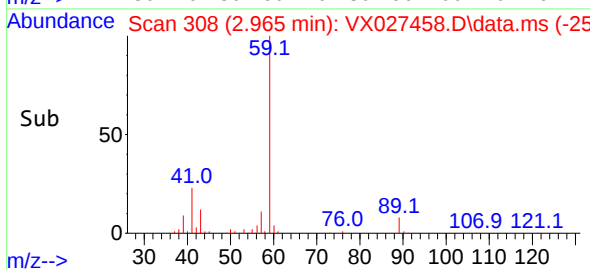
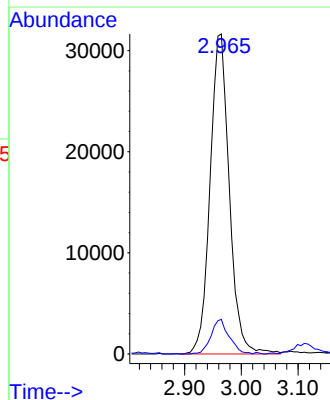
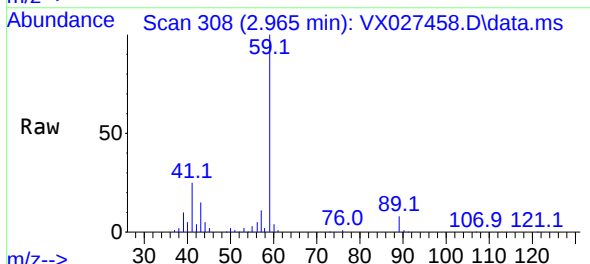
Instrument :  
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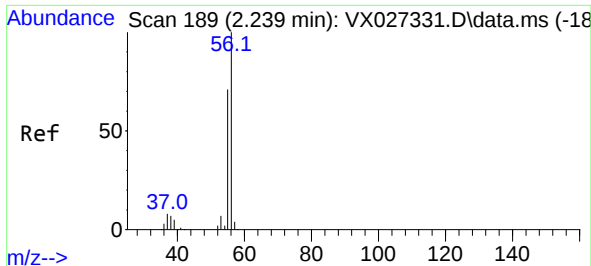
Tgt Ion: 64 Resp: 605  
Ion Ratio Lower Upper  
64 100  
66 1.7 25.3 37.9#



#11  
Tert butyl alcohol  
Concen: 88.737 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 59 Resp: 74447  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.3 12.5

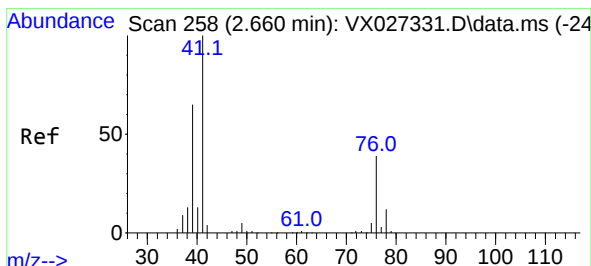
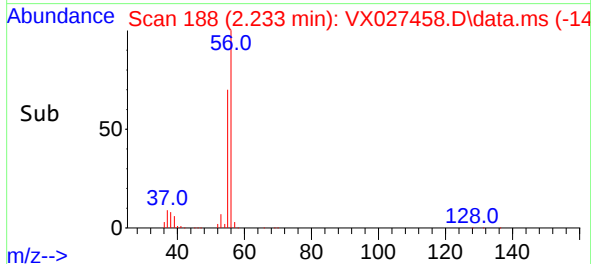
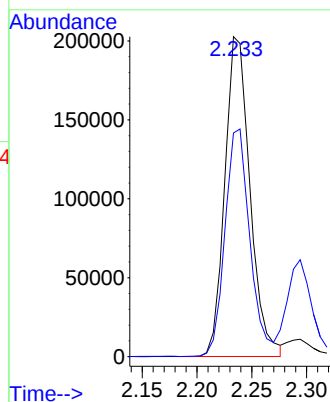
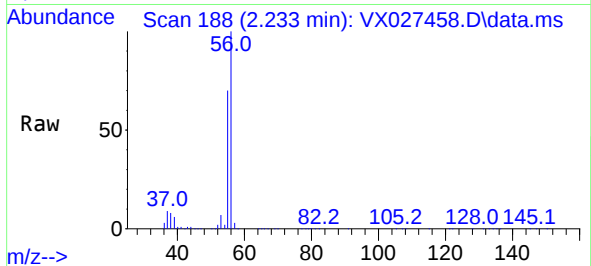




#13  
Acrolein  
Concen: 551.143 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

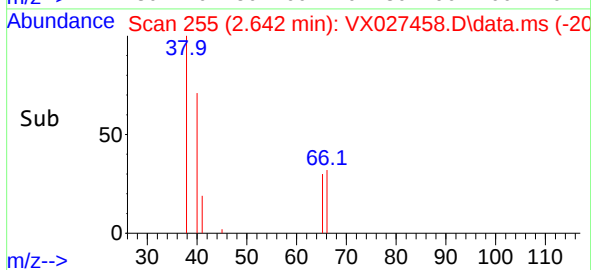
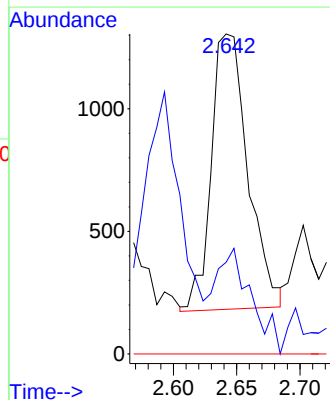
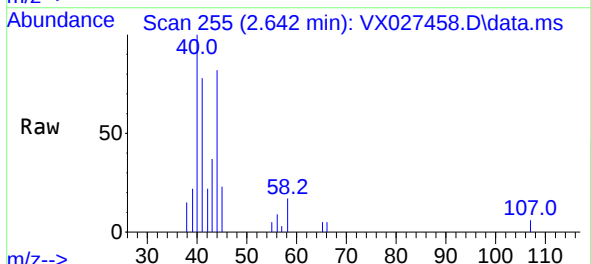
Instrument :  
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ClientSampleId :  
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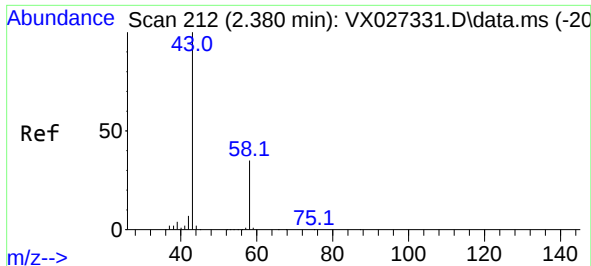
Tgt Ion: 56 Resp: 324115  
Ion Ratio Lower Upper  
56 100  
55 70.3 55.0 82.6



#14  
Allyl chloride  
Concen: 0.406 ug/l  
RT: 2.642 min Scan# 255  
Delta R.T. -0.018 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 41 Resp: 2267  
Ion Ratio Lower Upper  
41 100  
39 38.1 50.4 75.6#  
76 0.0 32.7 49.1#

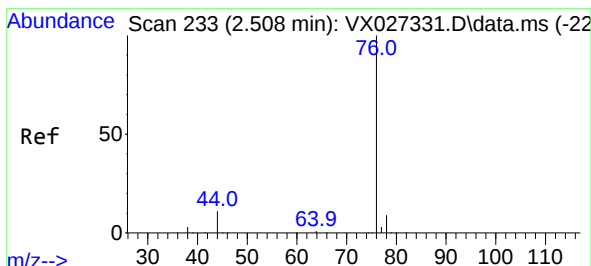
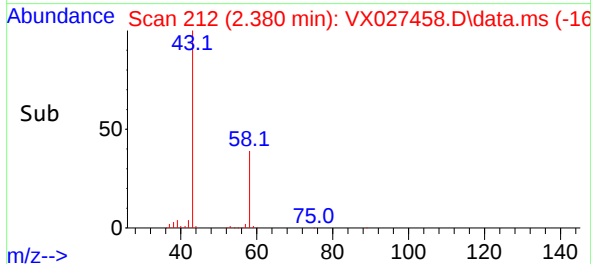
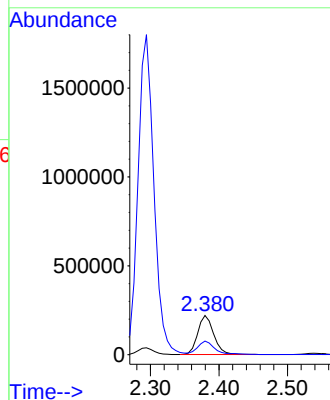
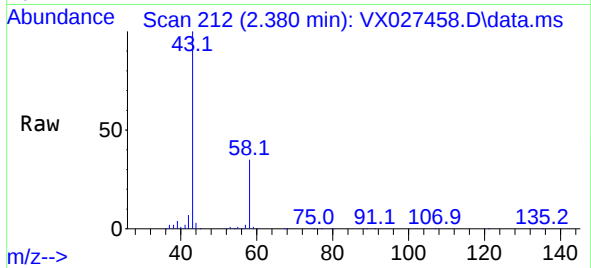




#16  
Acetone  
Concen: 215.937 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

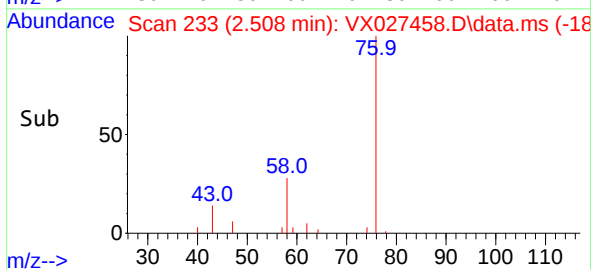
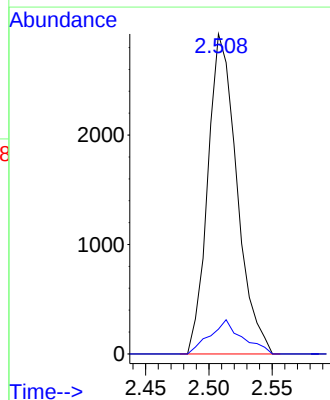
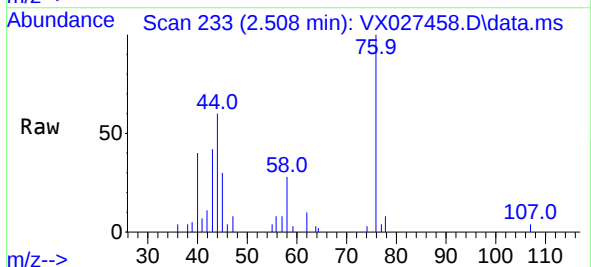
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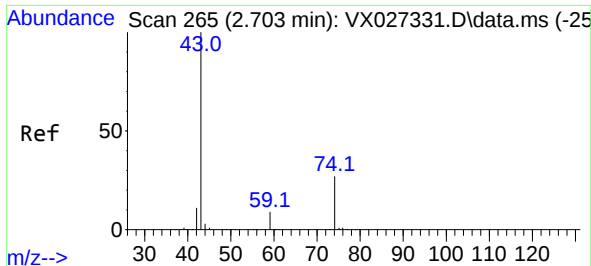
Tgt Ion: 43 Resp: 358802  
Ion Ratio Lower Upper  
43 100  
58 34.4 28.8 43.2



#17  
Carbon Disulfide  
Concen: 0.483 ug/l  
RT: 2.508 min Scan# 233  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 76 Resp: 4668  
Ion Ratio Lower Upper  
76 100  
78 7.7 7.2 10.8





#18

Methyl Acetate

Concen: 5.892 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX027458.D

Acq: 15 Mar 2022 19:29

Instrument :

MSVOA\_X

ClientSampleId :

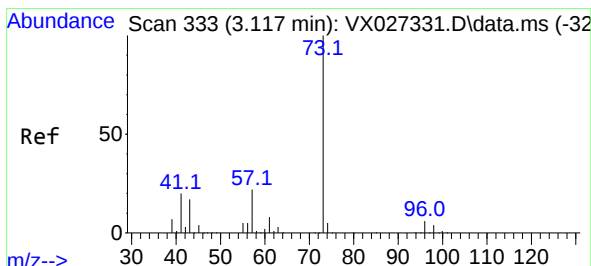
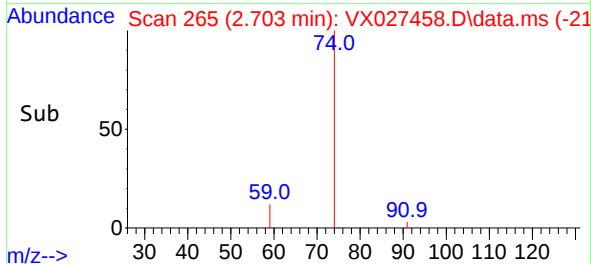
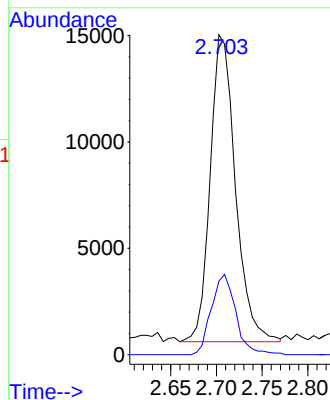
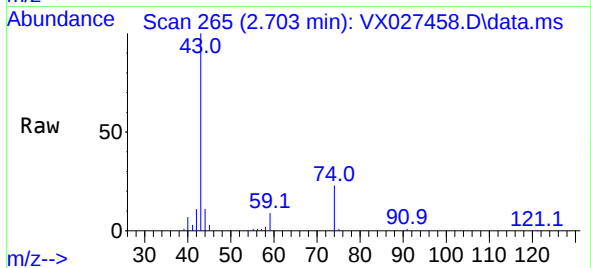
33606

Tgt Ion: 43 Resp: 27720

Ion Ratio Lower Upper

43 100

74 25.3 22.8 34.2



#19

Methyl tert-butyl Ether

Concen: 0.663 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027458.D

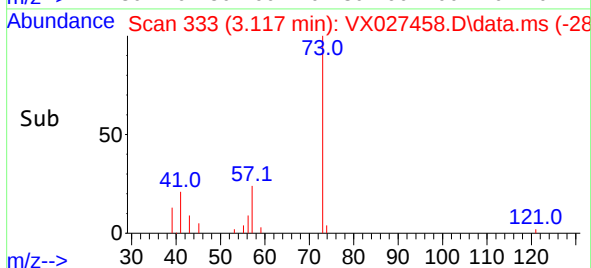
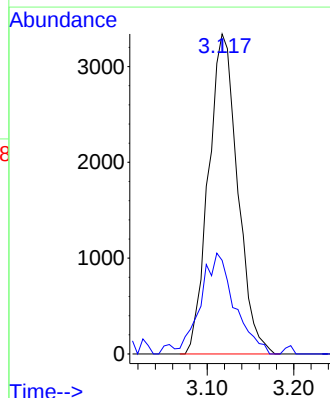
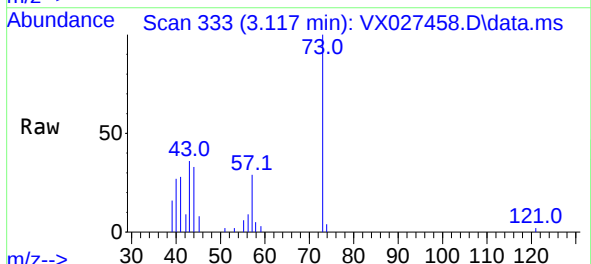
Acq: 15 Mar 2022 19:29

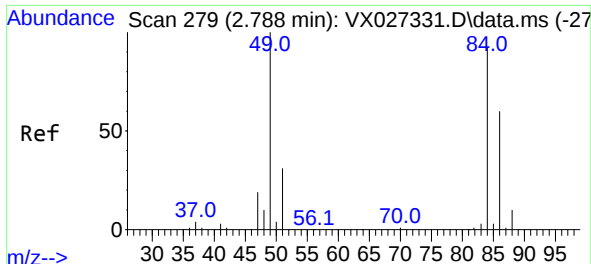
Tgt Ion: 73 Resp: 7812

Ion Ratio Lower Upper

73 100

57 29.3 16.8 25.2#

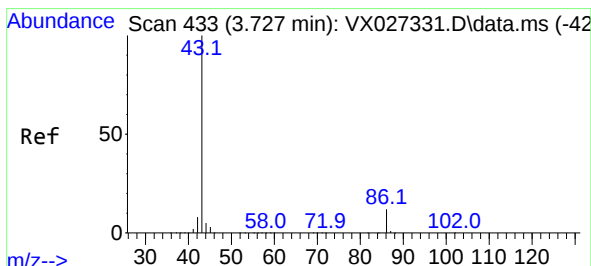
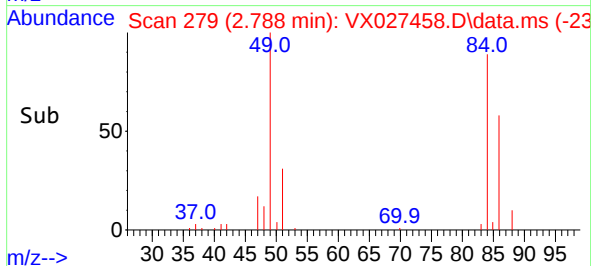
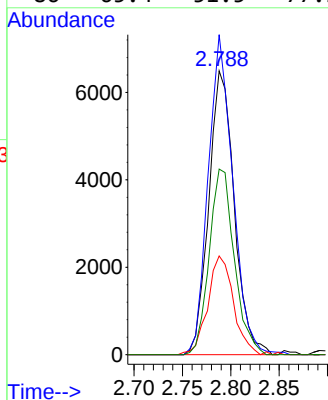
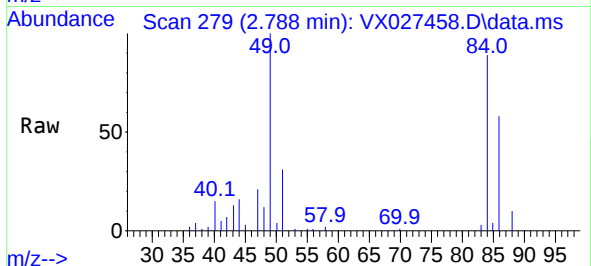




#20  
Methylene Chloride  
Concen: 2.847 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

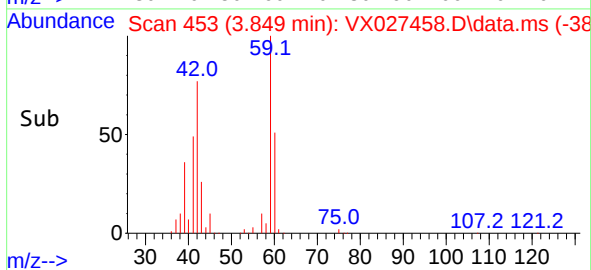
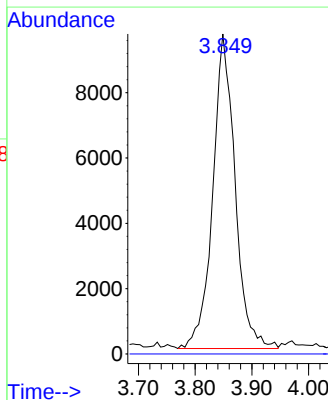
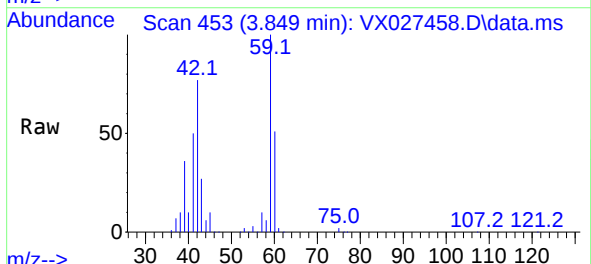
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

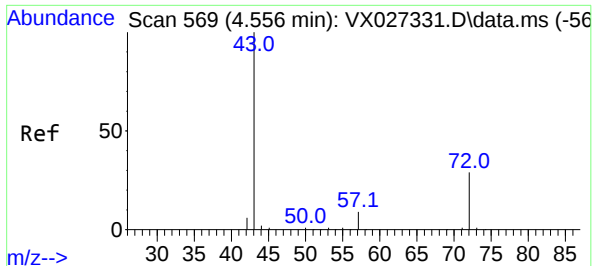
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 11903 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 112.8 | 85.5  | 128.3 |
| 51       | 34.8  | 26.6  | 39.8  |
| 86       | 65.4  | 51.5  | 77.3  |



#23  
Vinyl Acetate  
Concen: 2.820 ug/l  
RT: 3.849 min Scan# 453  
Delta R.T. 0.122 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 26326 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 86       | 0.0   | 10.8  | 16.2# |





#25

2-Butanone

Concen: 70.611 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027458.D

Acq: 15 Mar 2022 19:29

Instrument :

MSVOA\_X

ClientSampleId :

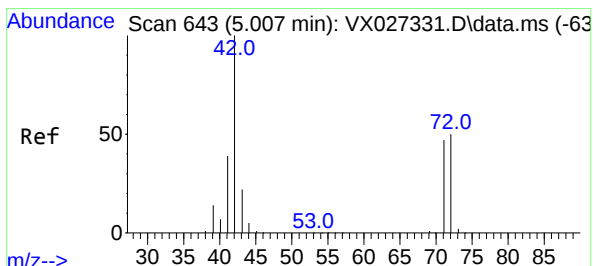
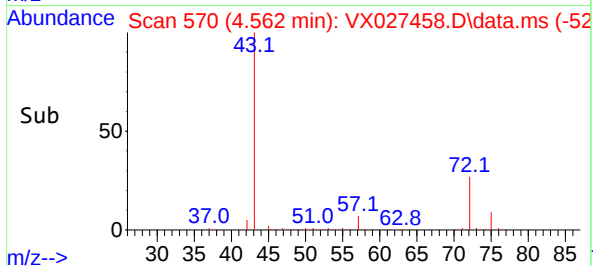
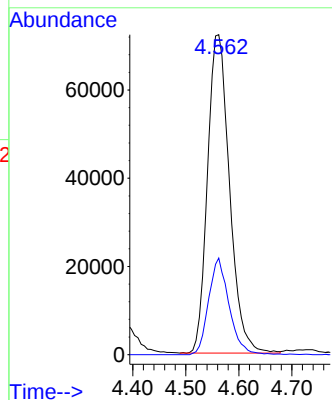
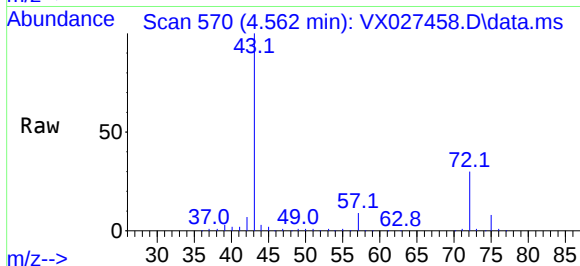
33606

Tgt Ion: 43 Resp: 208148

Ion Ratio Lower Upper

43 100

72 30.4 24.4 36.6



#29

Tetrahydrofuran

Concen: 2.848 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX027458.D

Acq: 15 Mar 2022 19:29

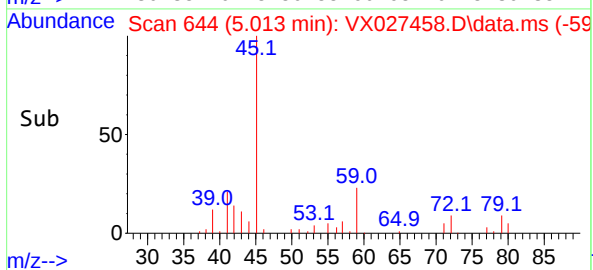
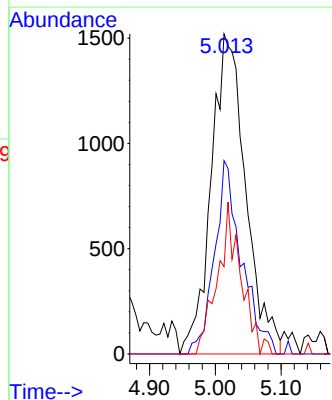
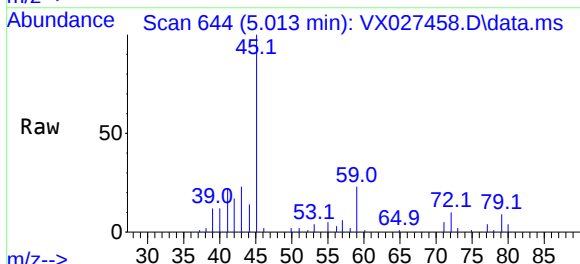
Tgt Ion: 42 Resp: 5555

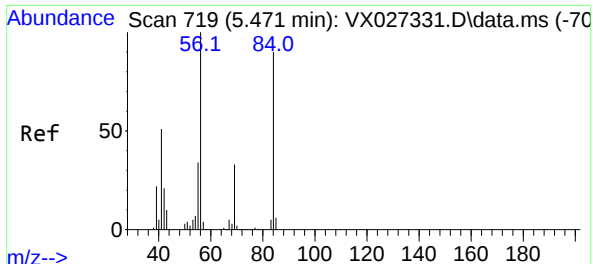
Ion Ratio Lower Upper

42 100

72 47.5 44.1 66.1

71 32.3 40.5 60.7#

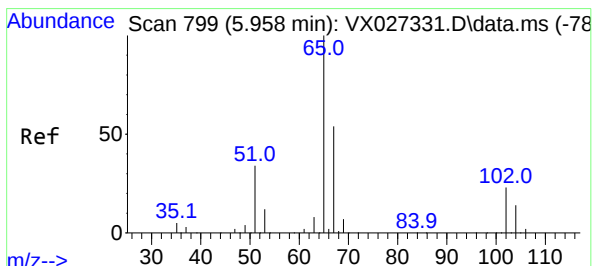
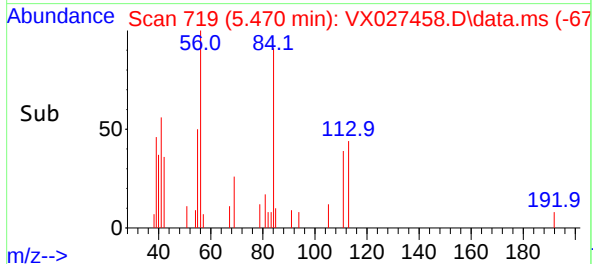
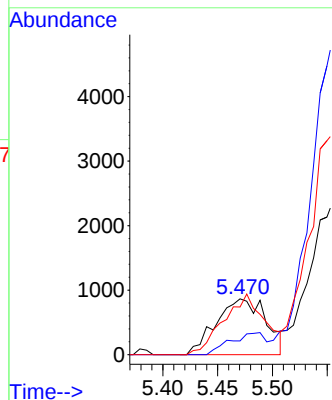
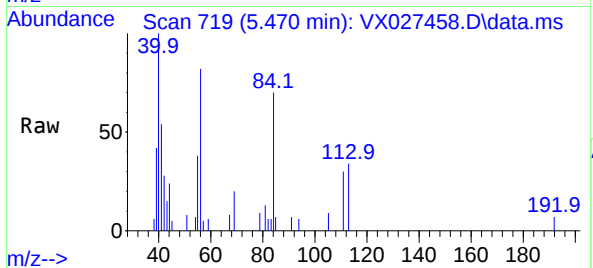




#31  
Cyclohexane  
Concen: 0.460 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

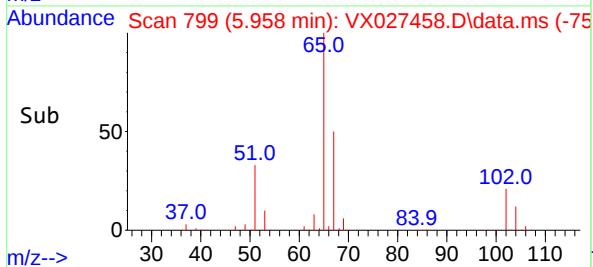
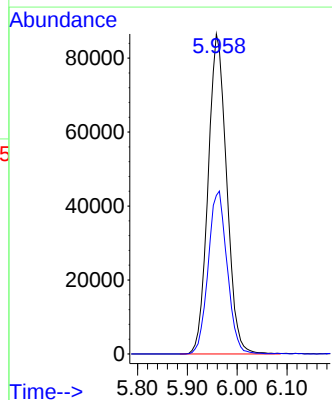
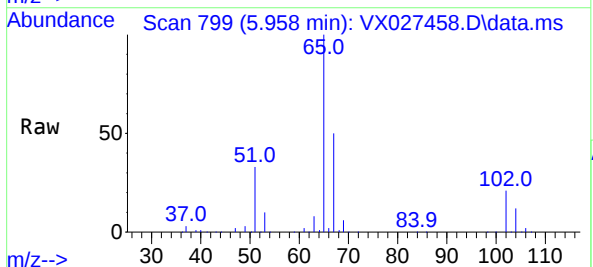
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

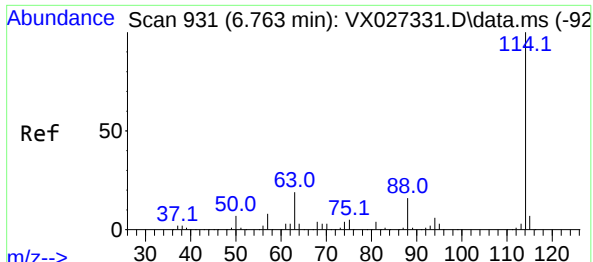
Tgt Ion: 56 Resp: 2752  
Ion Ratio Lower Upper  
56 100  
69 24.5 26.7 40.1#  
84 85.5 77.2 115.8



#33  
1,2-Dichloroethane-d4  
Concen: 52.291 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 65 Resp: 223782  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 107.4



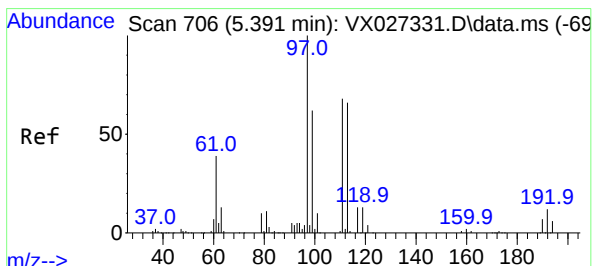
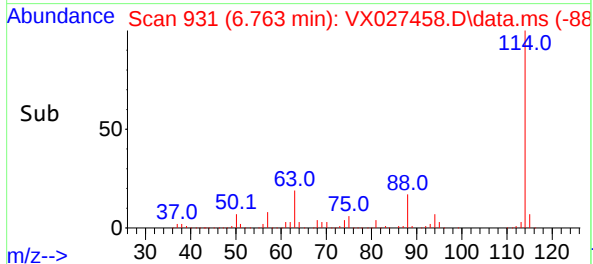
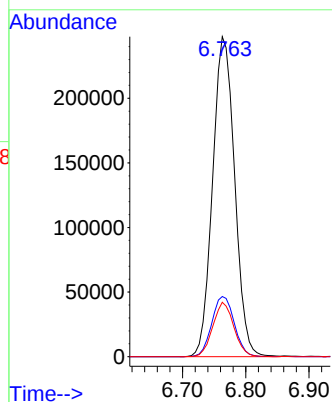
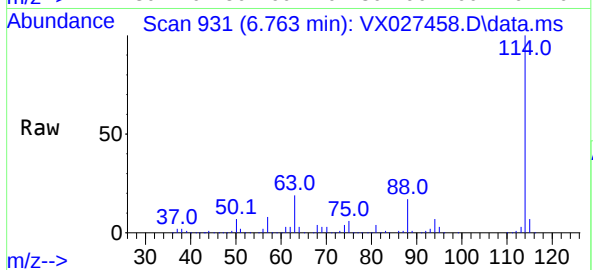


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

Tgt Ion:114 Resp: 598515

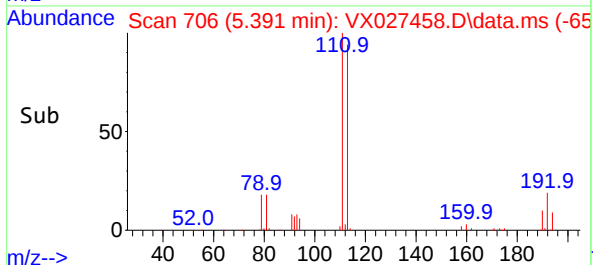
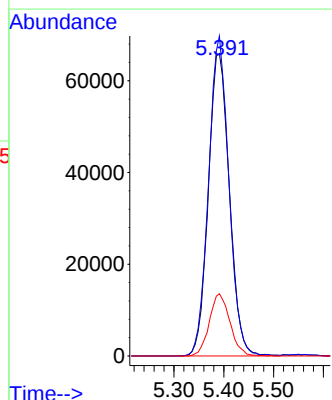
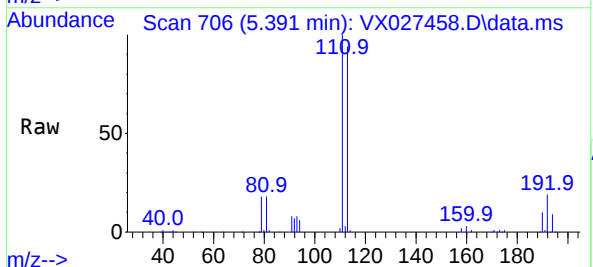
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 114 | 100   |       |       |
| 63  | 18.8  | 0.0   | 36.8  |
| 88  | 17.0  | 0.0   | 32.4  |

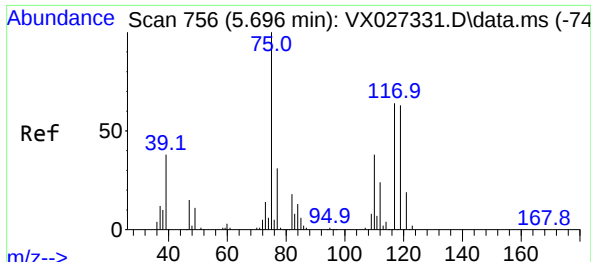


#35  
Dibromofluoromethane  
Concen: 50.129 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion:113 Resp: 193597

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.3 | 82.8  | 124.2 |
| 192 | 20.1  | 16.9  | 25.3  |

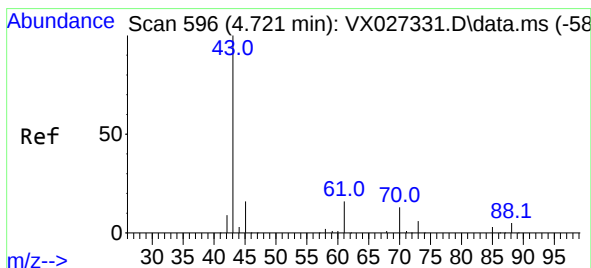
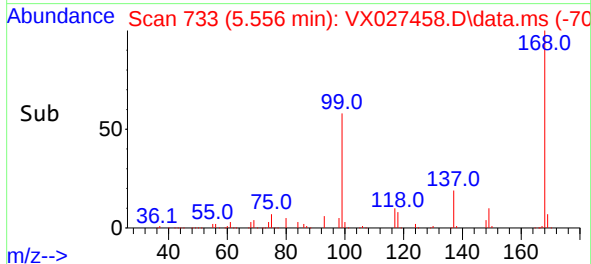
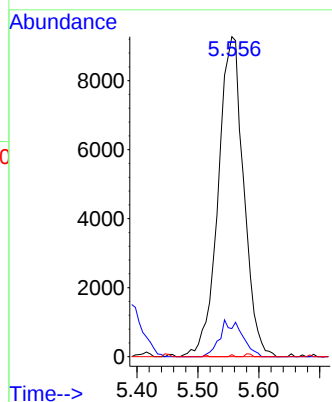
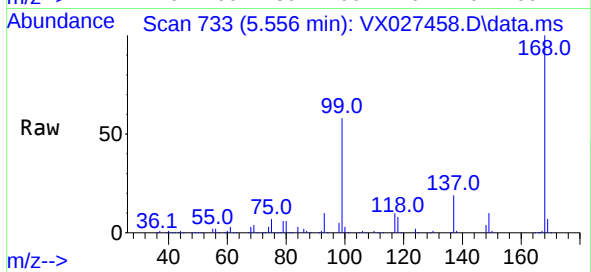




#36  
1,1-Dichloropropene  
Concen: 5.019 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.140 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

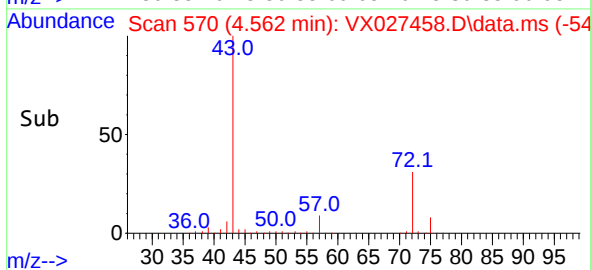
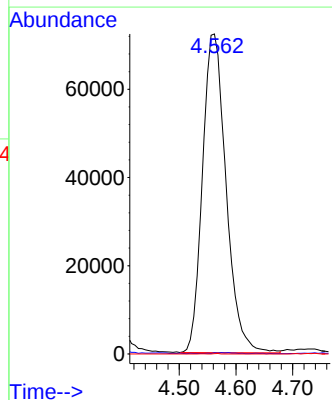
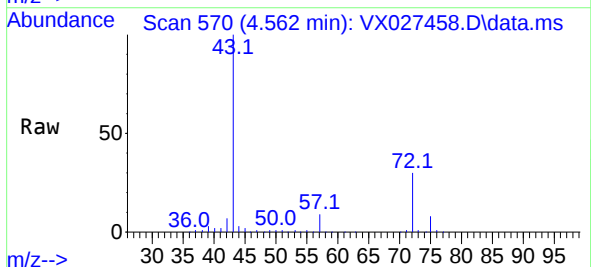
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

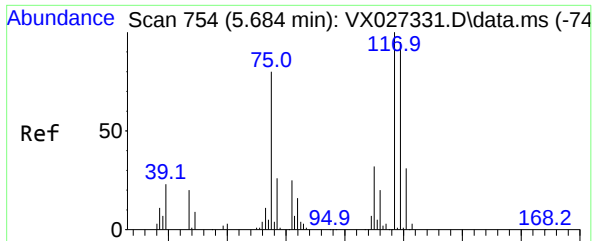
Tgt Ion: 75 Resp: 26911  
Ion Ratio Lower Upper  
75 100  
110 10.0 18.3 54.8#  
77 0.0 24.8 37.2#



#37  
Ethyl Acetate  
Concen: 36.992 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.159 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

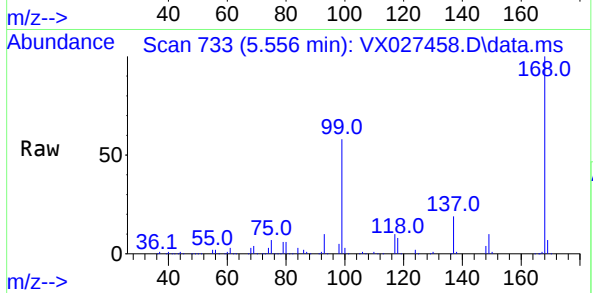
Tgt Ion: 43 Resp: 209084  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.6 19.0#  
70 0.0 10.2 15.2#



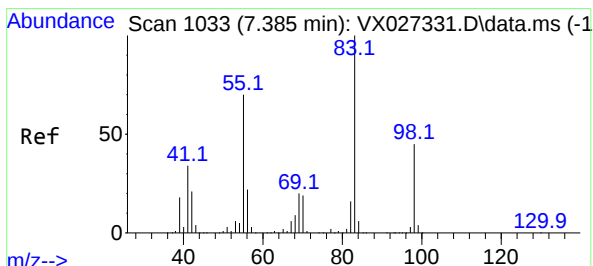
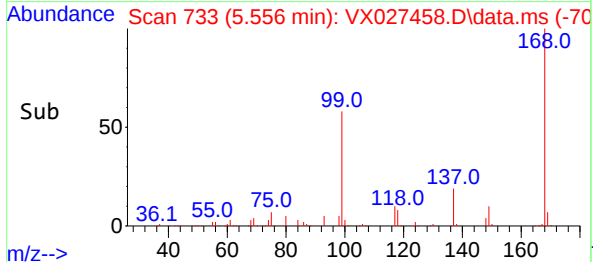
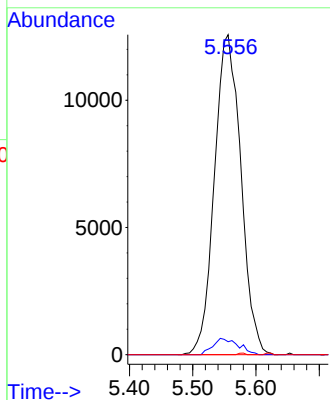


#38  
Carbon Tetrachloride  
Concen: 6.578 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.128 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

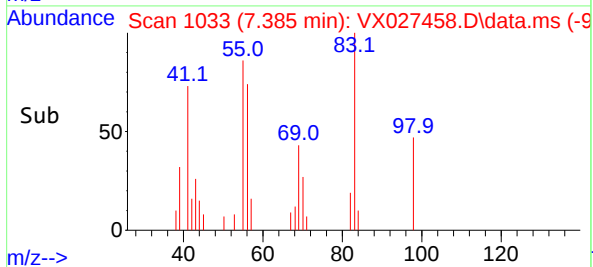
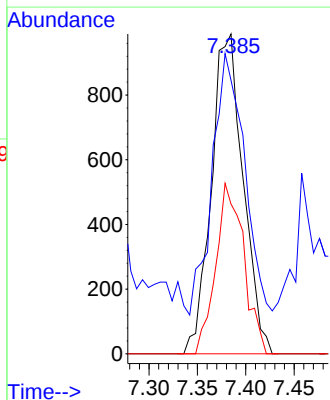
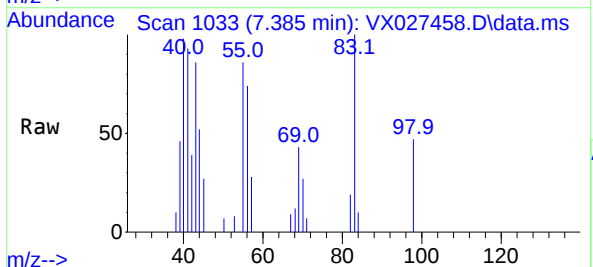


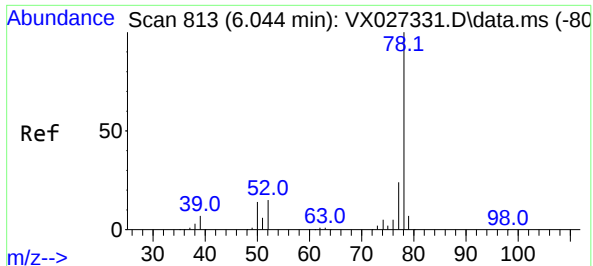
Tgt Ion:117 Resp: 36473  
Ion Ratio Lower Upper  
117 100  
119 4.1 77.3 115.9#  
121 0.0 24.2 36.2#



#39  
Methylcyclohexane  
Concen: 0.334 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 83 Resp: 2261  
Ion Ratio Lower Upper  
83 100  
55 69.5 54.6 81.8  
98 46.8 37.4 56.2

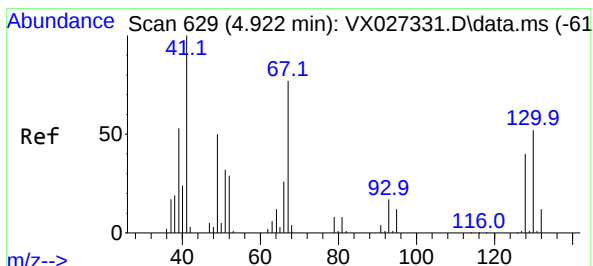
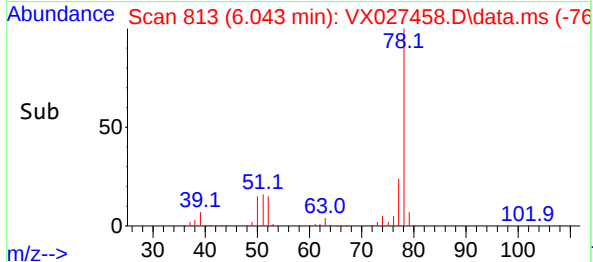
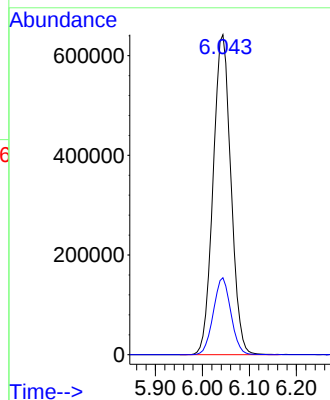
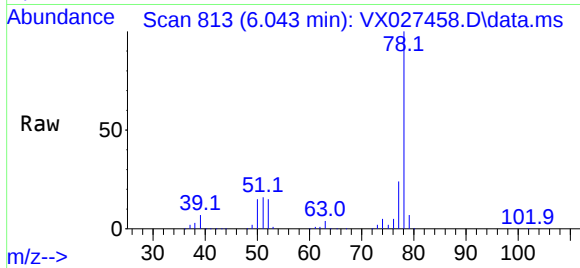




#40  
Benzene  
Concen: 103.261 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.001 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

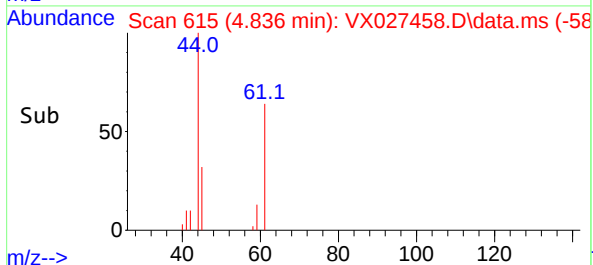
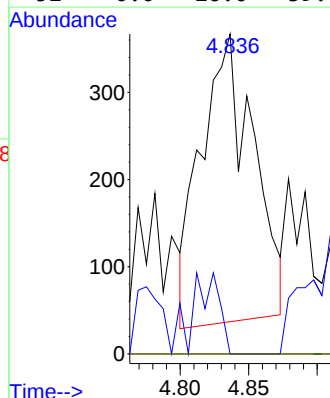
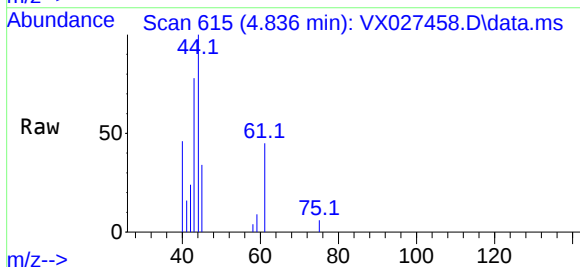
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

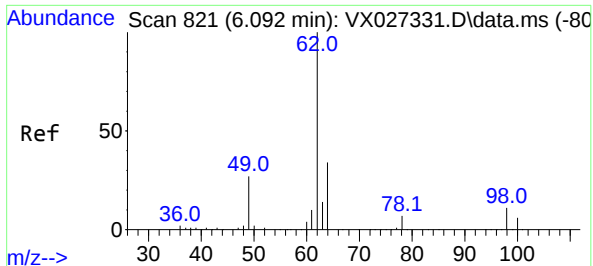
Tgt Ion: 78 Resp: 1686384  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.3 28.9



#41  
Methacrylonitrile  
Concen: 0.287 ug/l  
RT: 4.836 min Scan# 615  
Delta R.T. -0.086 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 41 Resp: 876  
Ion Ratio Lower Upper  
41 100  
39 0.0 43.0 64.4#  
67 0.0 70.2 105.4#  
52 0.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 2.915 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX027458.D

Acq: 15 Mar 2022 19:29

Instrument :

MSVOA\_X

ClientSampleId :

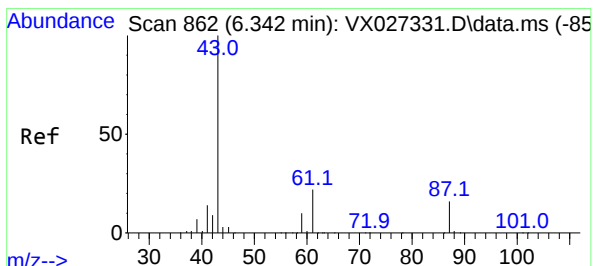
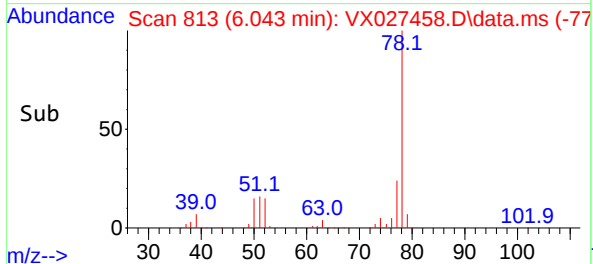
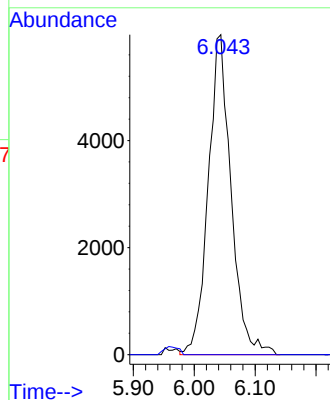
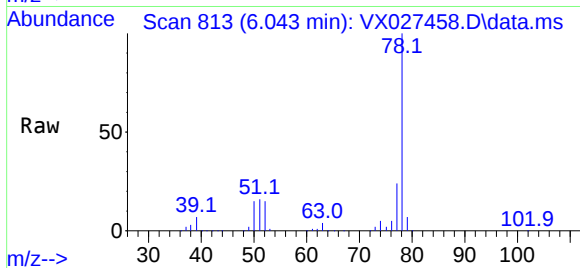
33606

Tgt Ion: 62 Resp: 15550

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.465 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX027458.D

Acq: 15 Mar 2022 19:29

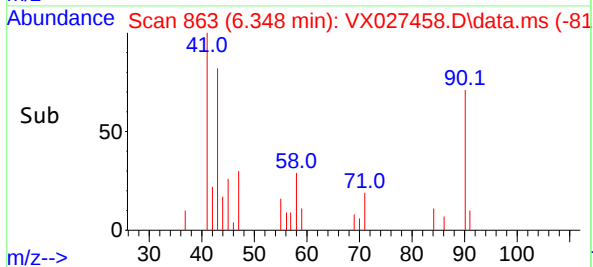
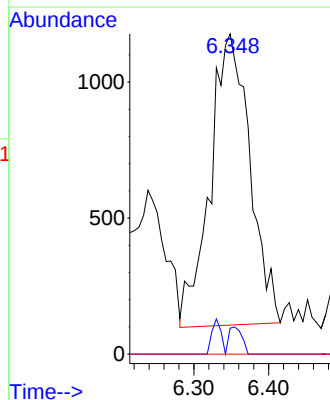
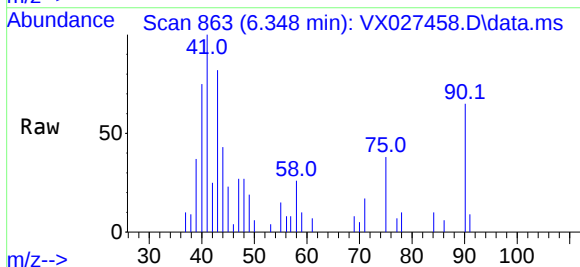
Tgt Ion: 43 Resp: 3963

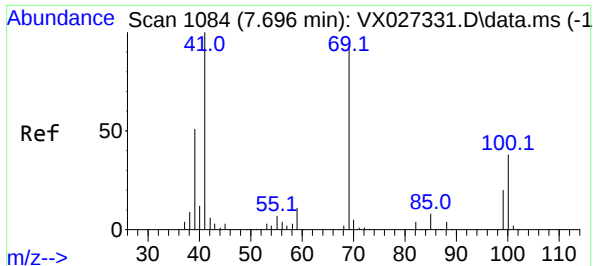
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#48

Methyl methacrylate

Concen: 0.514 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX027458.D

Acq: 15 Mar 2022 19:29

Instrument :

MSVOA\_X

ClientSampleId :

33606

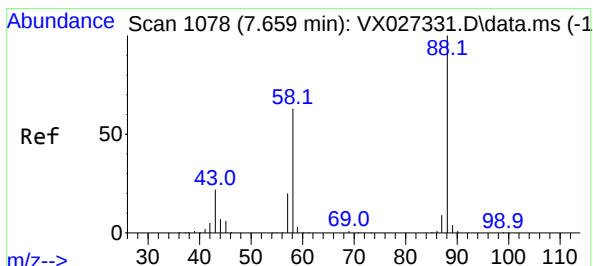
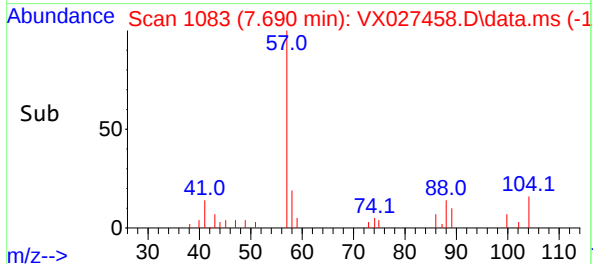
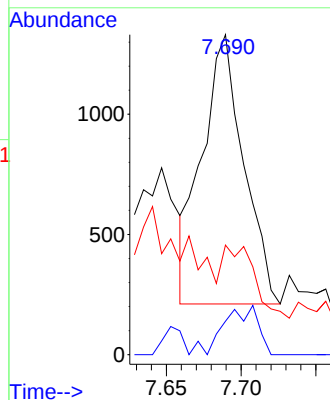
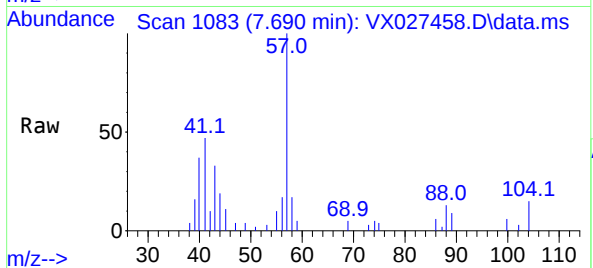
Tgt Ion: 41 Resp: 2178

Ion Ratio Lower Upper

41 100

69 14.1 82.5 123.7#

39 20.9 43.8 65.8#



#49

1,4-Dioxane

Concen: 20.721 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027458.D

Acq: 15 Mar 2022 19:29

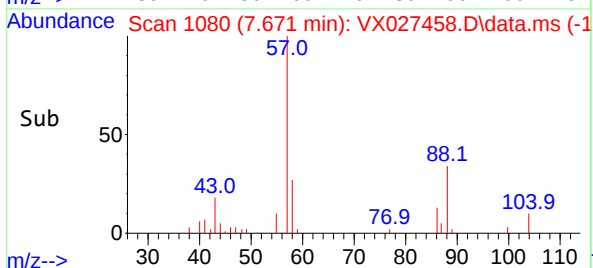
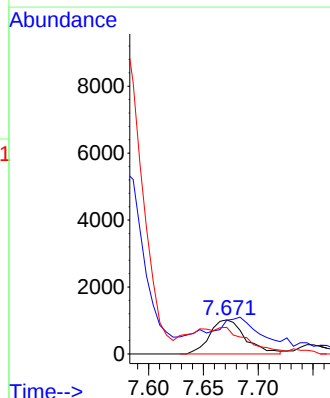
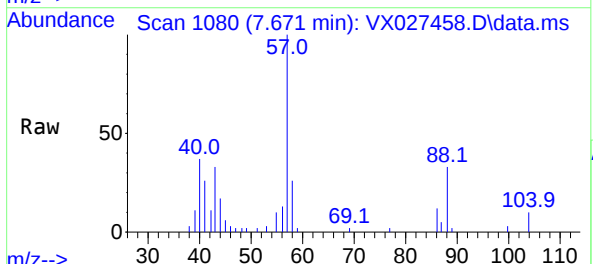
Tgt Ion: 88 Resp: 2299

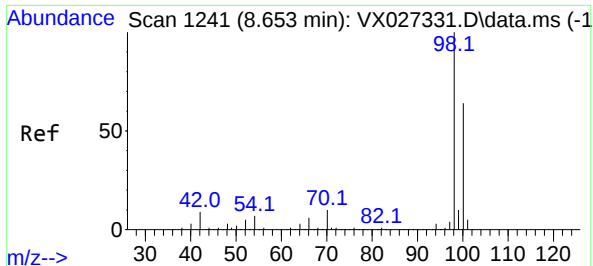
Ion Ratio Lower Upper

88 100

43 114.2 21.9 32.9#

58 111.5 53.7 80.5#

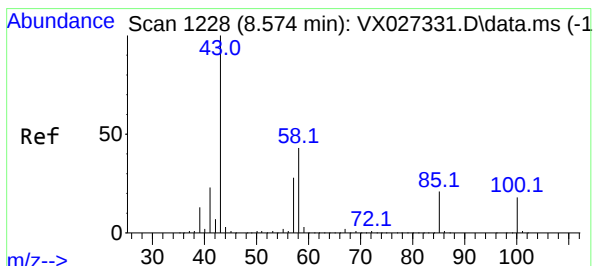
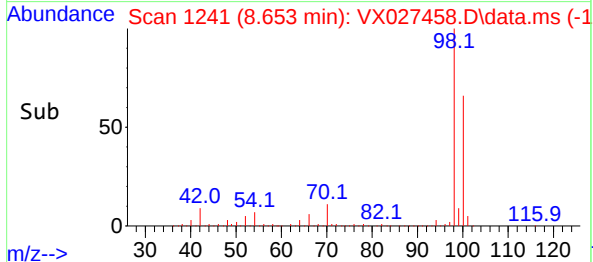
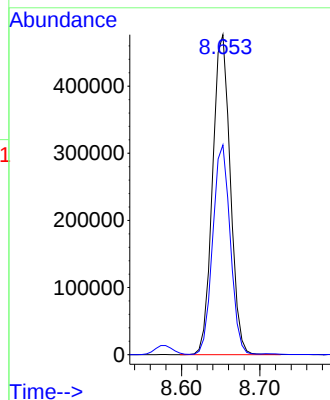
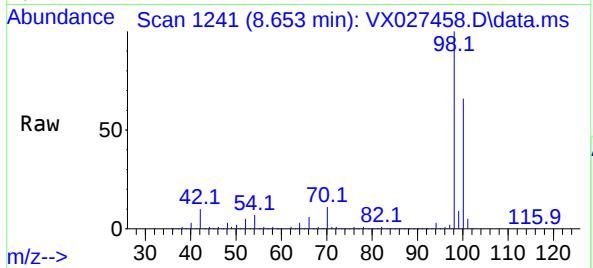




#50  
Toluene-d8  
Concen: 51.291 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

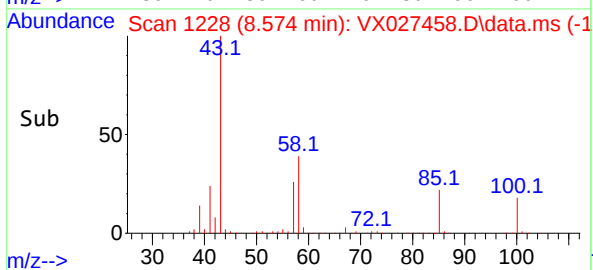
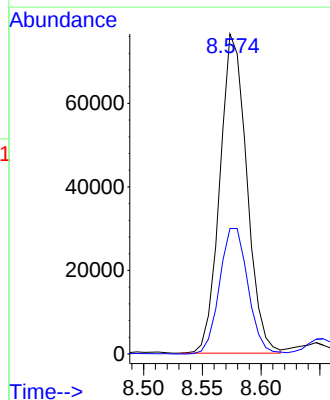
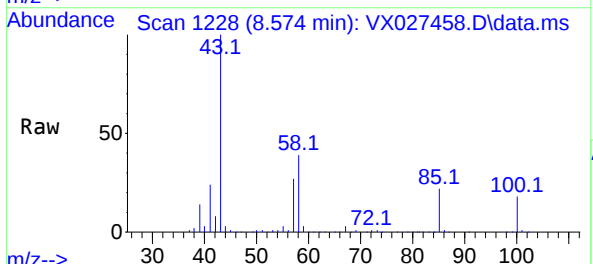
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

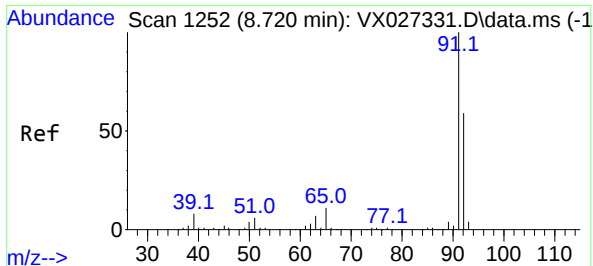
Tgt Ion: 98 Resp: 747823  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.6 78.8



#51  
4-Methyl-2-Pentanone  
Concen: 21.361 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 43 Resp: 121848  
Ion Ratio Lower Upper  
43 100  
58 41.6 36.1 54.1

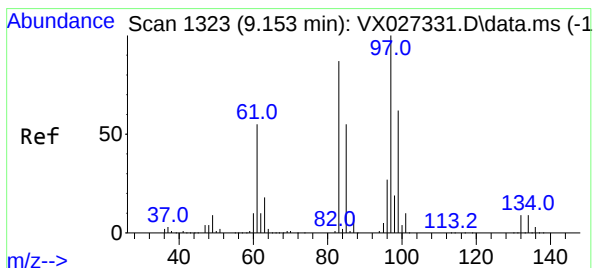
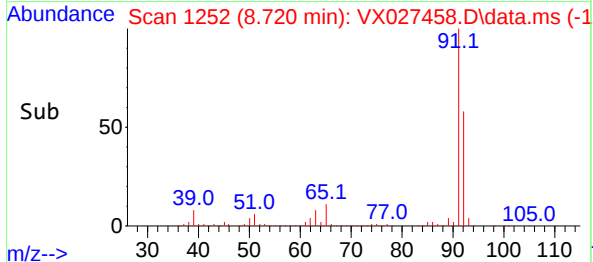
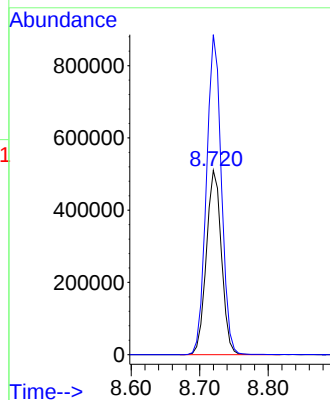
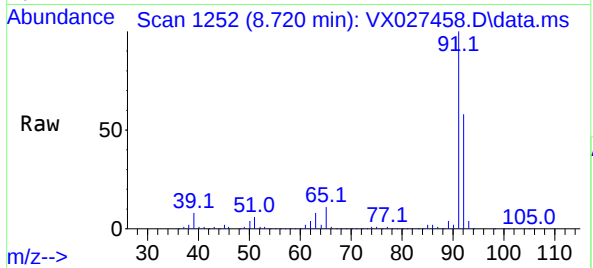




#52  
Toluene  
Concen: 75.292 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

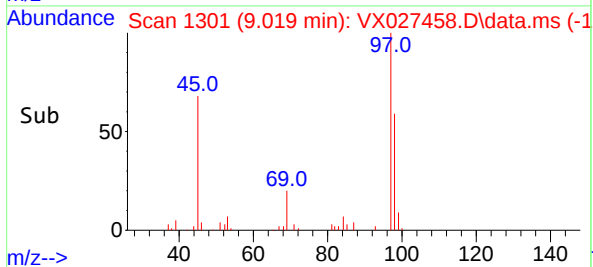
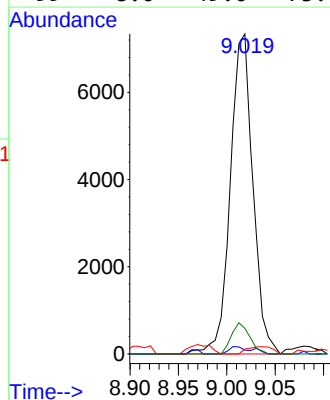
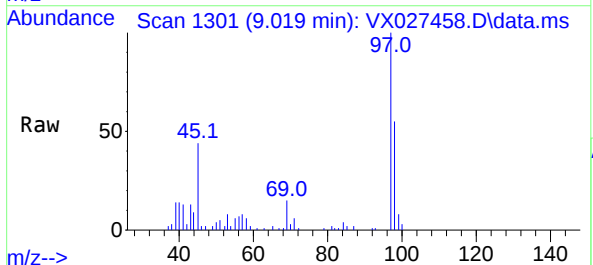
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

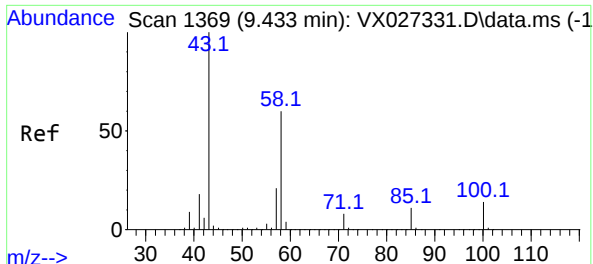
Tgt Ion: 92 Resp: 783877  
Ion Ratio Lower Upper  
92 100  
91 171.4 137.5 206.3



#55  
1,1,2-Trichloroethane  
Concen: 2.748 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.134 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 97 Resp: 11941  
Ion Ratio Lower Upper  
97 100  
83 1.2 66.2 99.4#  
85 1.6 42.9 64.3#  
99 8.0 49.0 73.6#

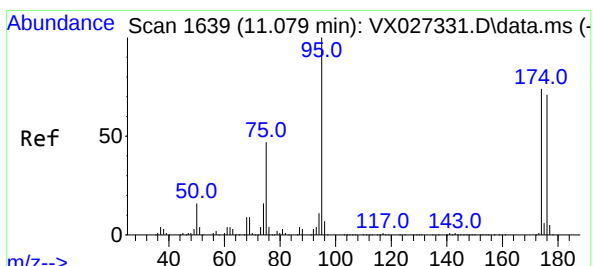
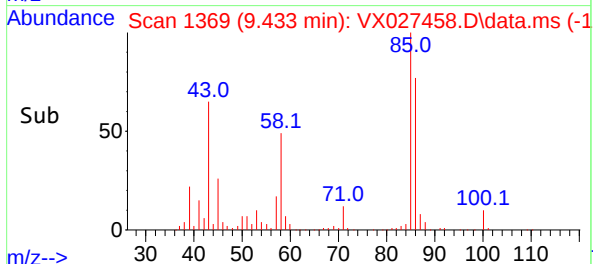
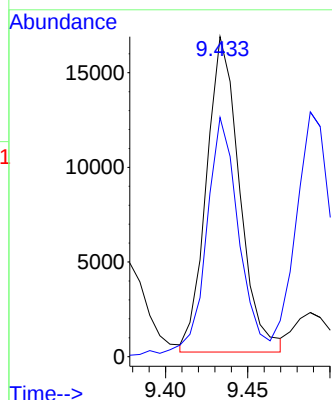
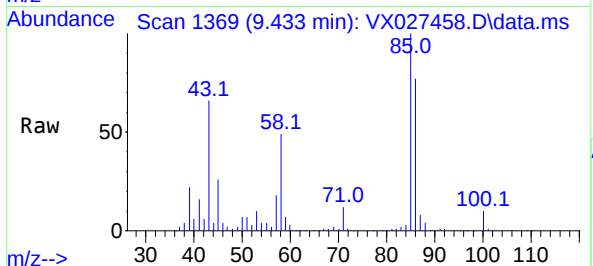




#59  
2-Hexanone  
Concen: 5.305 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

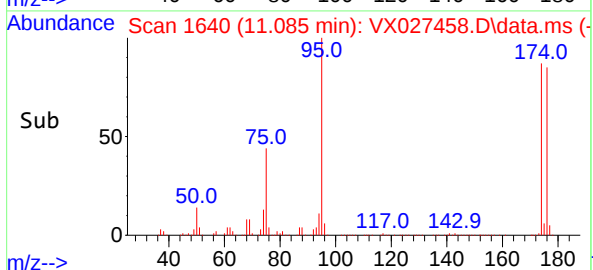
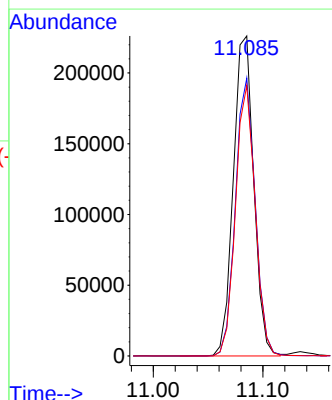
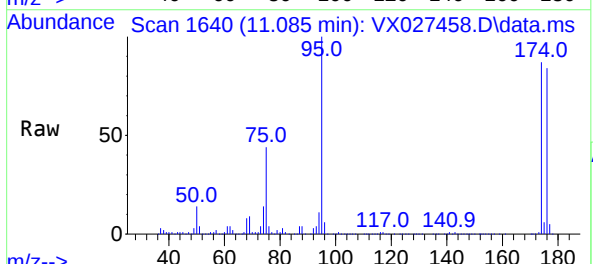
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

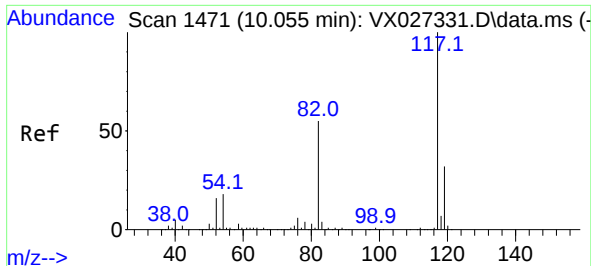
Tgt Ion: 43 Resp: 23375  
Ion Ratio Lower Upper  
43 100  
58 74.4 31.9 95.7



#62  
4-Bromofluorobenzene  
Concen: 52.708 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 95 Resp: 292894  
Ion Ratio Lower Upper  
95 100  
174 83.8 0.0 163.0  
176 81.4 0.0 155.0

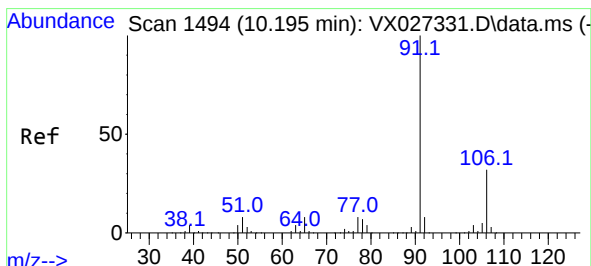
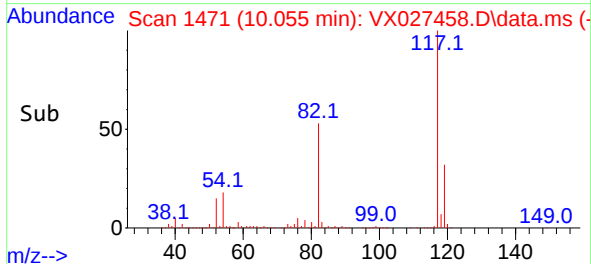
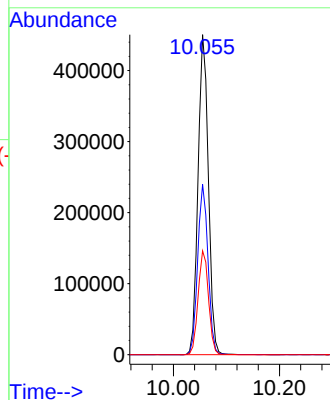
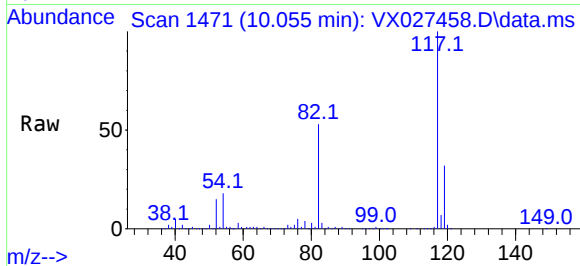




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

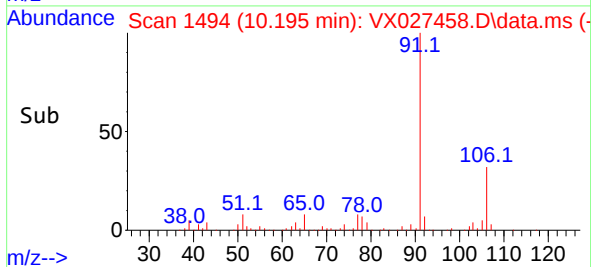
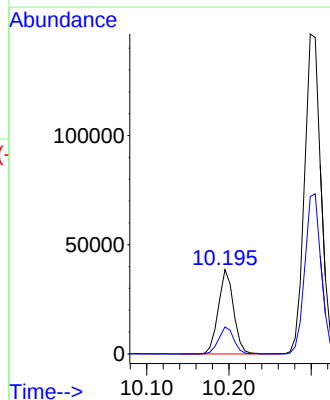
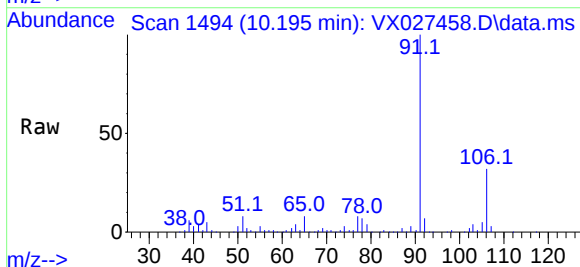
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

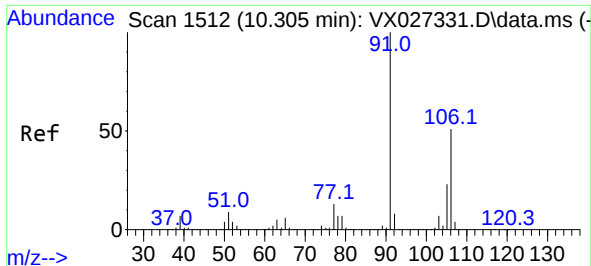
Tgt Ion:117 Resp: 609766  
Ion Ratio Lower Upper  
117 100  
82 53.2 41.8 62.8  
119 32.5 24.8 37.2



#67  
Ethyl Benzene  
Concen: 2.248 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 91 Resp: 49737  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.6 36.8

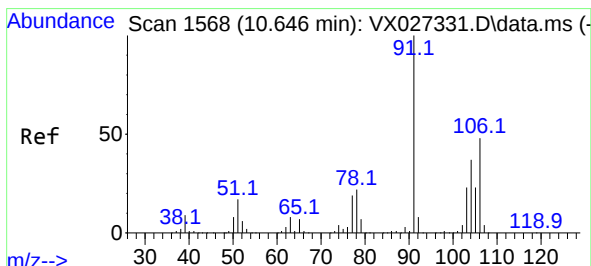
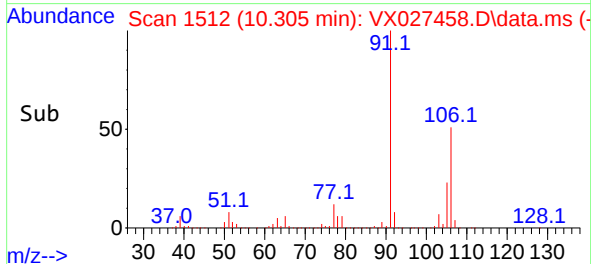
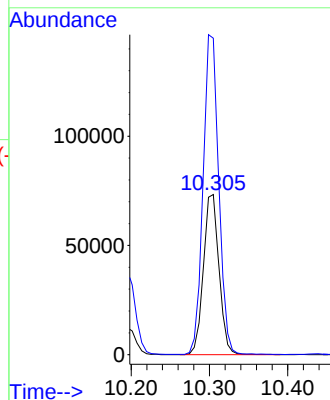
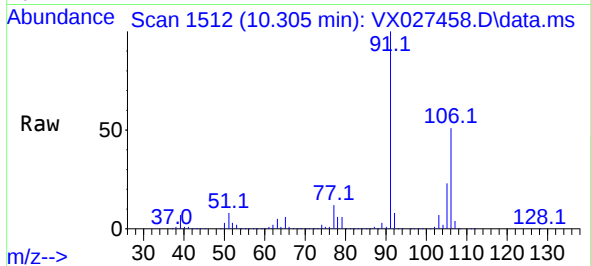




#68  
m/p-Xylenes  
Concen: 11.670 ug/l  
RT: 10.305 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

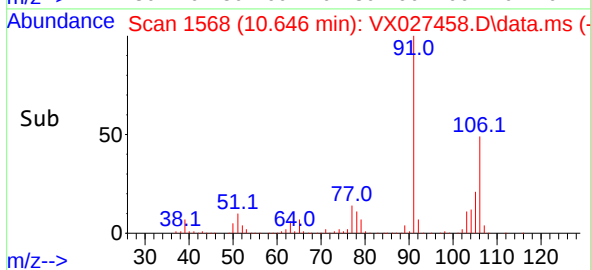
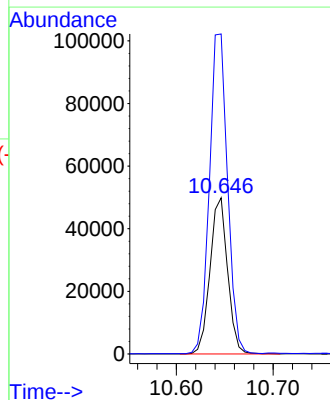
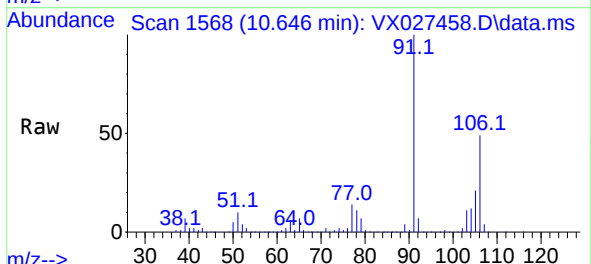
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

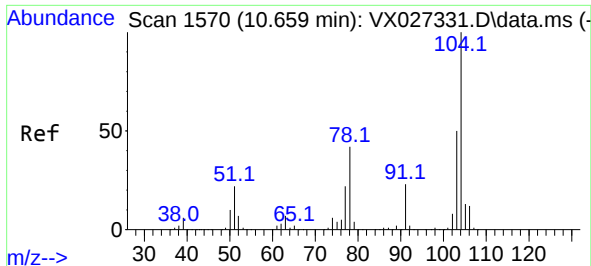
Tgt Ion:106 Resp: 101270  
Ion Ratio Lower Upper  
106 100  
91 200.5 160.4 240.6



#69  
o-Xylene  
Concen: 7.333 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion:106 Resp: 62827  
Ion Ratio Lower Upper  
106 100  
91 211.5 106.1 318.1

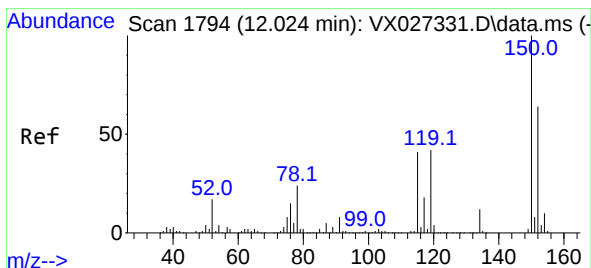
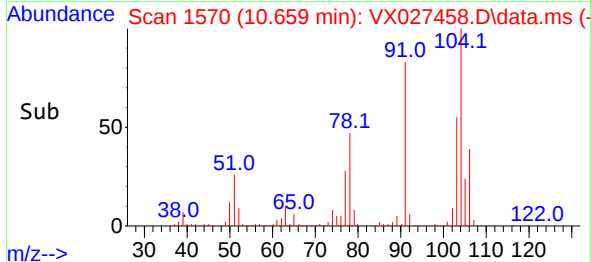
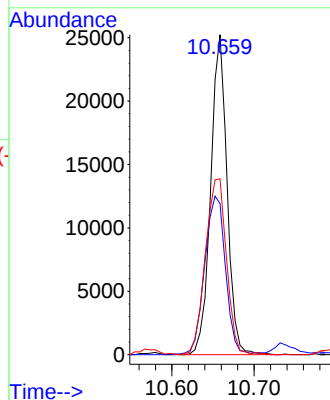
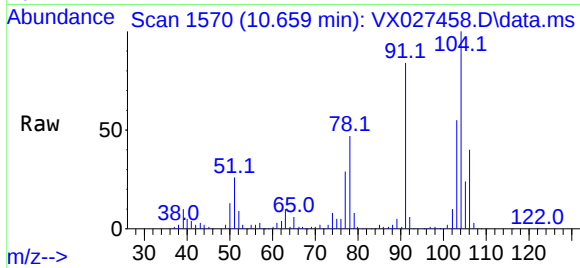




#70  
Styrene  
Concen: 2.452 ug/l  
RT: 10.659 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

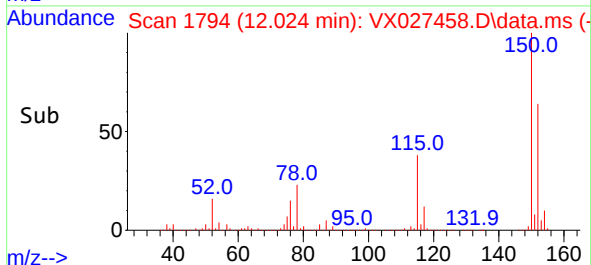
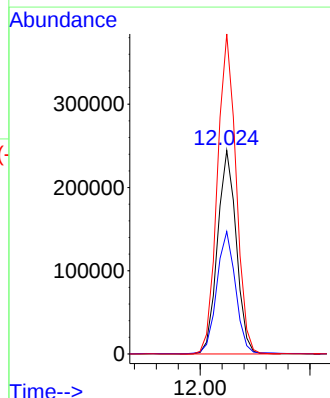
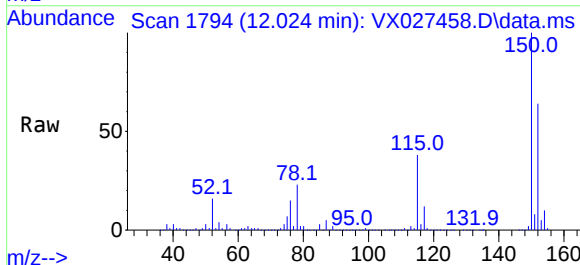
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

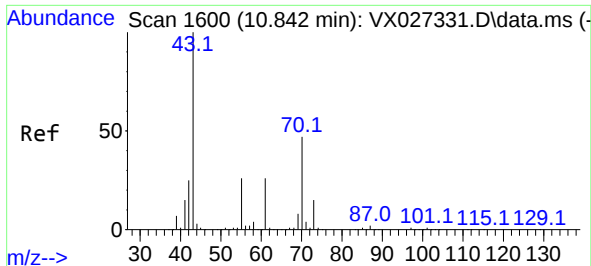
Tgt Ion:104 Resp: 34868  
Ion Ratio Lower Upper  
104 100  
78 63.4 38.6 57.8#  
103 71.1 43.8 65.8#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion:152 Resp: 290441  
Ion Ratio Lower Upper  
152 100  
115 60.6 37.5 112.7  
150 157.2 0.0 338.2

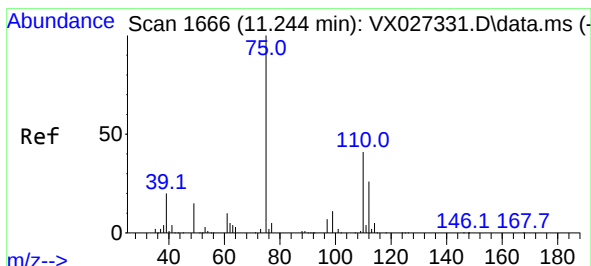
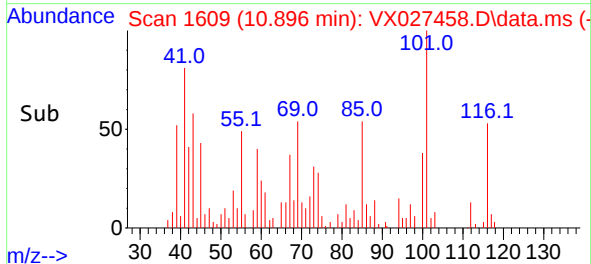
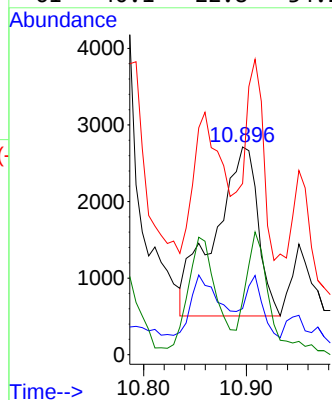
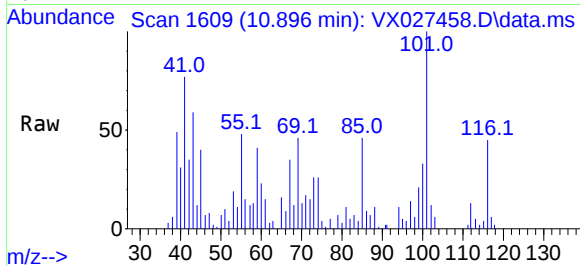




#74  
N-amy1 acetate  
Concen: 0.833 ug/l  
RT: 10.896 min Scan# 1609  
Delta R.T. 0.054 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

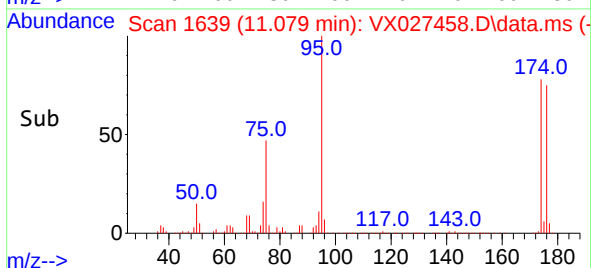
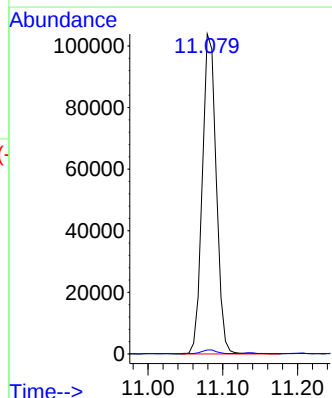
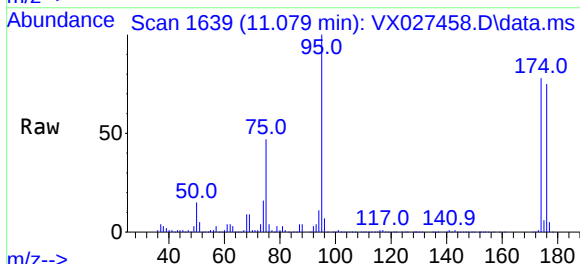
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

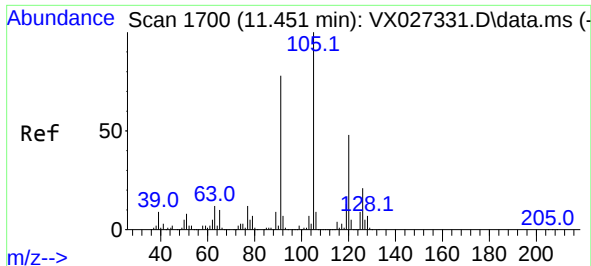
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 6470  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 14.6     | 42.5 63.7#  |
| 55 87.8     | 23.1 34.7#  |
| 61 40.1     | 22.8 34.2#  |



#76  
1,2,3-Trichloropropane  
Concen: 21.136 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

|             |              |
|-------------|--------------|
| Tgt Ion: 75 | Resp: 134685 |
| Ion Ratio   | Lower Upper  |
| 75 100      |              |
| 77 1.4      | 19.4 58.2#   |

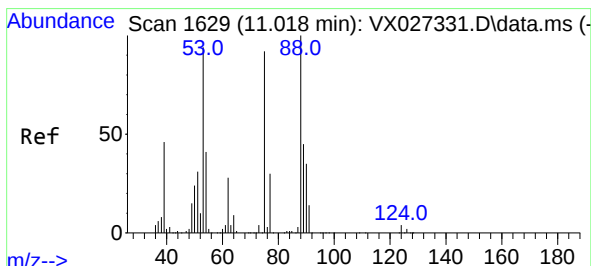
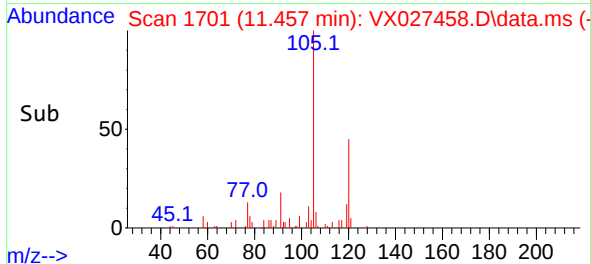
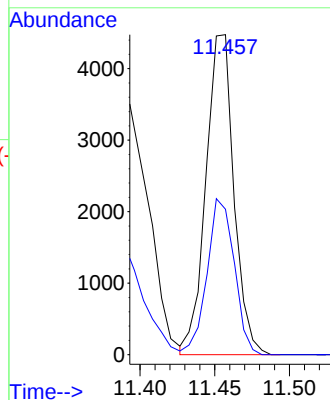
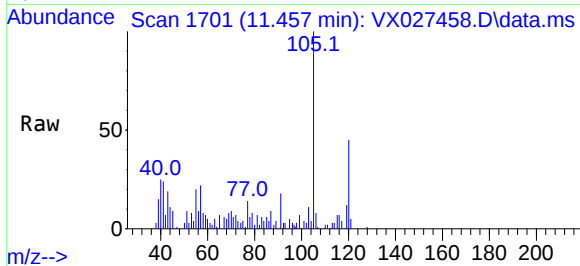




#80  
1,3,5-Trimethylbenzene  
Concen: 0.321 ug/l  
RT: 11.457 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

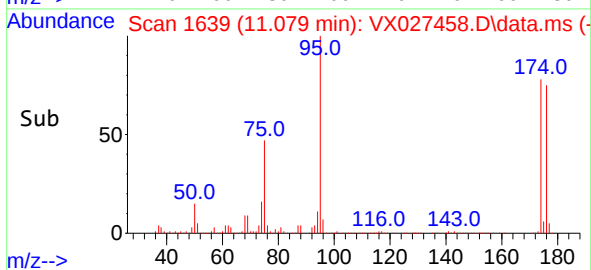
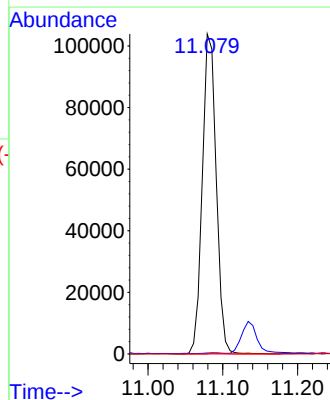
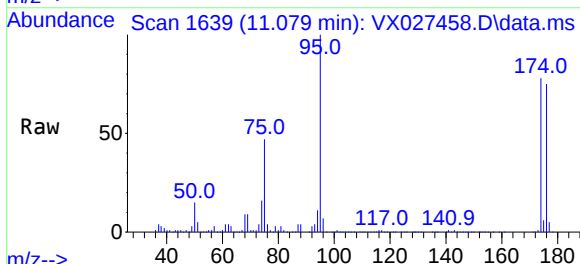
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

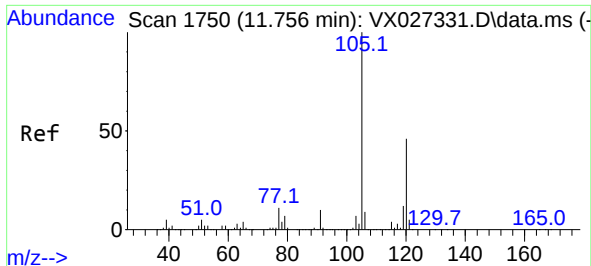
Tgt Ion:105 Resp: 5838  
Ion Ratio Lower Upper  
105 100  
120 47.4 24.3 72.9



#81  
trans-1,4-Dichloro-2-butene  
Concen: 68.355 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Tgt Ion: 75 Resp: 134685  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.0 103.4#  
89 0.3 37.0 55.6#

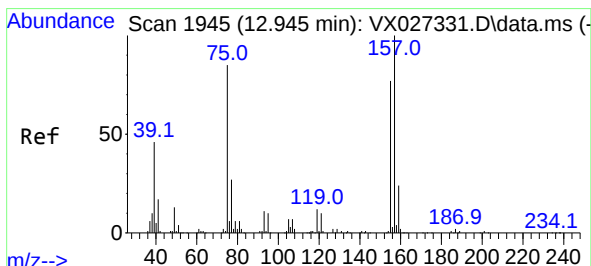
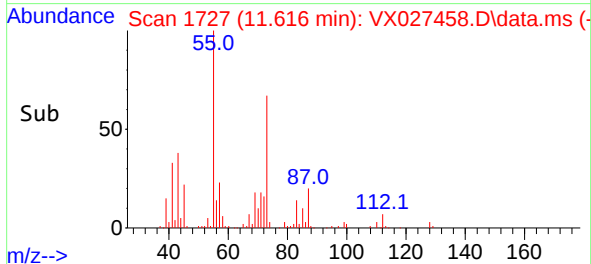
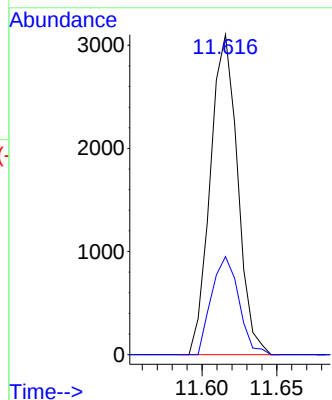
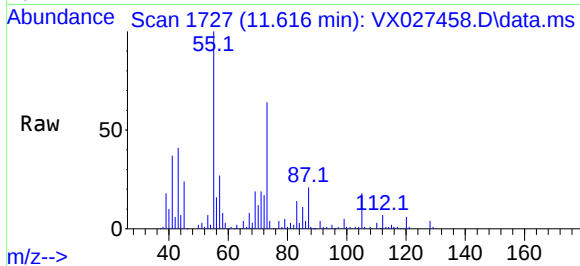




#84  
1,2,4-Trimethylbenzene  
Concen: 0.218 ug/l  
RT: 11.616 min Scan# 11  
Delta R.T. -0.140 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

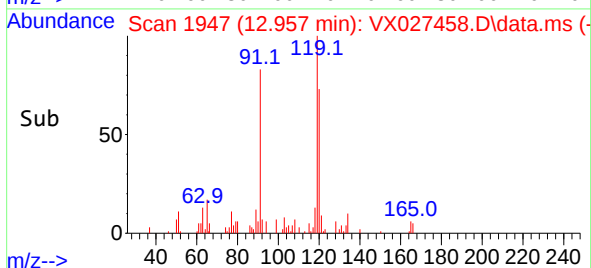
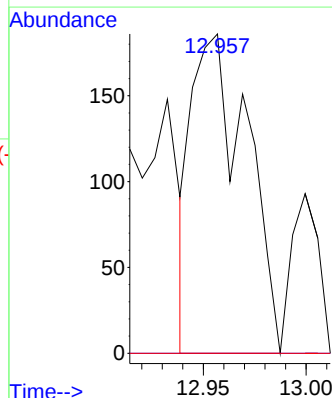
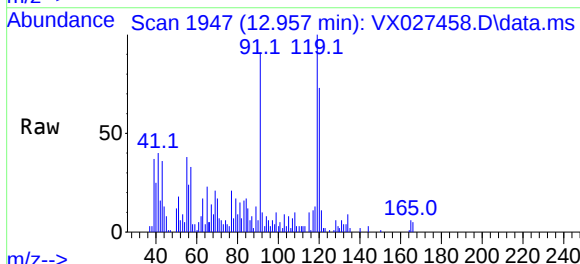
Instrument :  
MSVOA\_X  
ClientSampleId :  
33606

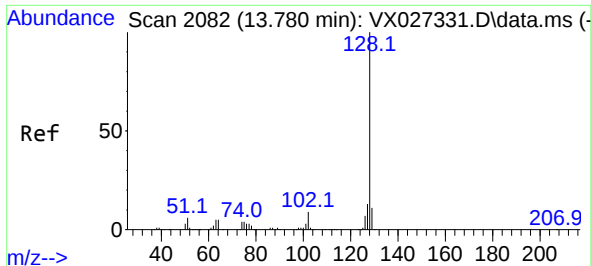
Tgt Ion:105 Resp: 3941  
Ion Ratio Lower Upper  
105 100  
120 30.6 22.6 67.8



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.227 ug/l  
RT: 12.957 min Scan# 1947  
Delta R.T. 0.012 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

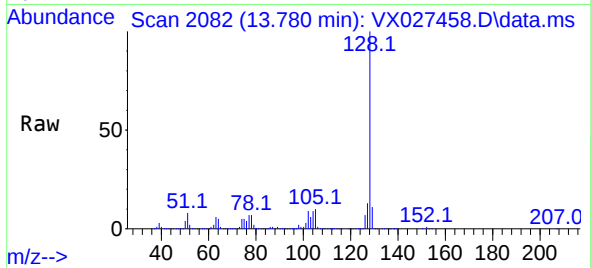
Tgt Ion: 75 Resp: 347  
Ion Ratio Lower Upper  
75 100  
155 0.0 47.0 141.2#  
157 0.0 57.9 173.6#





#95  
Naphthalene  
Concen: 13.557 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX027458.D  
Acq: 15 Mar 2022 19:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
33606



Tgt Ion:128 Resp: 296629  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.9 8.7 13.1

