

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VOX061022\  
 Data File : VX029368.D  
 Acq On : 10 Jun 2022 14:58  
 Operator : JC/MD  
 Sample : VX0610MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

Quant Time: Jun 11 00:53:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                     | R.T. QIon      |     | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|-----|------------|----------|-------|----------|
| -----                        |                |     |            |          |       |          |
| Internal Standards           |                |     |            |          |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168 | 151009     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114 | 254240     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117 | 264038     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152 | 164434     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |     |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65  | 131301     | 57.379   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |     | Recovery = | 114.760% |       |          |
| 35) Dibromofluoromethane     | 5.391          | 113 | 108597     | 50.244   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |     | Recovery = | 100.480% |       |          |
| 50) Toluene-d8               | 8.653          | 98  | 350534     | 45.856   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |     | Recovery = | 91.720%  |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95  | 148087     | 49.503   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |     | Recovery = | 99.000%  |       |          |
| Target Compounds             |                |     |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85  | 44375      | 18.511   | ug/l  | 99       |
| 3) Chloromethane             | 1.288          | 50  | 45369      | 17.733   | ug/l  | 95       |
| 4) Vinyl Chloride            | 1.374          | 62  | 49841      | 18.771   | ug/l  | 99       |
| 5) Bromomethane              | 1.605          | 94  | 25855      | 18.180   | ug/l  | 96       |
| 6) Chloroethane              | 1.685          | 64  | 33205      | 27.260   | ug/l  | 94       |
| 7) Trichlorofluoromethane    | 1.886          | 101 | 73559      | 19.010   | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136          | 74  | 33072      | 21.928   | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101 | 43910      | 18.828   | ug/l  | 97       |
| 10) Methyl Iodide            | 2.453          | 142 | 50122      | 18.220   | ug/l  | 95       |
| 11) Tert butyl alcohol       | 2.965          | 59  | 84062      | 113.380  | ug/l  | # 94     |
| 12) 1,1-Dichloroethene       | 2.319          | 96  | 41031      | 18.075   | ug/l  | 97       |
| 13) Acrolein                 | 2.239          | 56  | 30336      | 108.782  | ug/l  | 100      |
| 14) Allyl chloride           | 2.666          | 41  | 69438      | 19.056   | ug/l  | 95       |
| 15) Acrylonitrile            | 3.062          | 53  | 158591     | 110.384  | ug/l  | 99       |
| 16) Acetone                  | 2.380          | 43  | 131948     | 108.011  | ug/l  | 93       |
| 17) Carbon Disulfide         | 2.514          | 76  | 93163      | 16.673   | ug/l  | 96       |
| 18) Methyl Acetate           | 2.703          | 43  | 70795      | 21.874   | ug/l  | 94       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73  | 171155     | 21.841   | ug/l  | 98       |
| 20) Methylene Chloride       | 2.788          | 84  | 53030      | 19.438   | ug/l  | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96  | 46711      | 18.334   | ug/l  | 95       |
| 22) Diisopropyl ether        | 3.763          | 45  | 156413     | 21.264   | ug/l  | 90       |
| 23) Vinyl Acetate            | 3.721          | 43  | 682322     | 111.894  | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.611          | 63  | 86443      | 19.484   | ug/l  | 98       |
| 25) 2-Butanone               | 4.562          | 43  | 217493     | 112.549  | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 4.477          | 77  | 58629      | 18.536   | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96  | 57057      | 18.932   | ug/l  | 98       |
| 28) Bromochloromethane       | 4.897          | 49  | 42716      | 24.492   | ug/l  | 98       |
| 29) Tetrahydrofuran          | 5.007          | 42  | 141969     | 112.727  | ug/l  | 93       |
| 30) Chloroform               | 5.099          | 83  | 96776      | 20.214   | ug/l  | 97       |
| 31) Cyclohexane              | 5.470          | 56  | 75252      | 18.382   | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97  | 78990      | 19.151   | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75  | 65289      | 18.286   | ug/l  | 100      |
| 37) Ethyl Acetate            | 4.714          | 43  | 79806      | 21.654   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117 | 67198      | 18.414   | ug/l  | 95       |
| 39) Methylcyclohexane        | 7.385          | 83  | 79318      | 18.036   | ug/l  | 96       |
| 40) Benzene                  | 6.043          | 78  | 201122     | 18.921   | ug/l  | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061022\  
 Data File : VX029368.D  
 Acq On : 10 Jun 2022 14:58  
 Operator : JC/MD  
 Sample : VX0610MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

Quant Time: Jun 11 00:53:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 43715    | 21.092  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 77238    | 20.919  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 121003   | 21.854  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 54083    | 18.689  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 52184    | 19.969  | ug/l   | 94       |
| 46) Dibromomethane            | 7.586  | 93   | 39219    | 20.717  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 72351    | 20.249  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 59983    | 21.539  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 28515    | 398.063 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 412585   | 113.858 | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 129990   | 19.051  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 70763    | 19.051  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 79210    | 19.746  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 56989    | 20.648  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 85525    | 21.299  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 94475    | 20.307  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 218204   | 111.859 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 317726   | 115.323 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 54585    | 20.442  | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 59692    | 20.277  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 48923    | 19.537  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 141275   | 19.409  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 51038    | 20.145  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 247359   | 19.337  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 191728   | 38.739  | ug/l   | 94       |
| 69) o-Xylene                  | 10.646 | 106  | 95311    | 19.818  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 158469   | 19.743  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 36405    | 20.232  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 247837   | 19.145  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 93803    | 21.404  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 90224    | 20.651  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 98982    | 25.772  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 59323    | 19.517  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 281541   | 19.166  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 178387   | 19.720  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 217206   | 19.760  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 21716    | 19.012  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 205036   | 19.636  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 207032   | 19.411  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 216152   | 19.923  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 256557   | 19.589  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 216773   | 19.743  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 111033   | 19.140  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 112833   | 19.125  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 179504   | 19.392  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 31733    | 18.179  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 112890   | 19.627  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 19753    | 21.739  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 66798    | 19.676  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 26873    | 19.040  | ug/l   | 90       |
| 95) Naphthalene               | 13.780 | 128  | 253993   | 21.198  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 67587    | 19.965  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061022\  
Data File : VX029368.D  
Acq On : 10 Jun 2022 14:58  
Operator : JC/MD  
Sample : VX0610MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

Quant Time: Jun 11 00:53:15 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 08 03:00:38 2022  
Response via : Initial Calibration

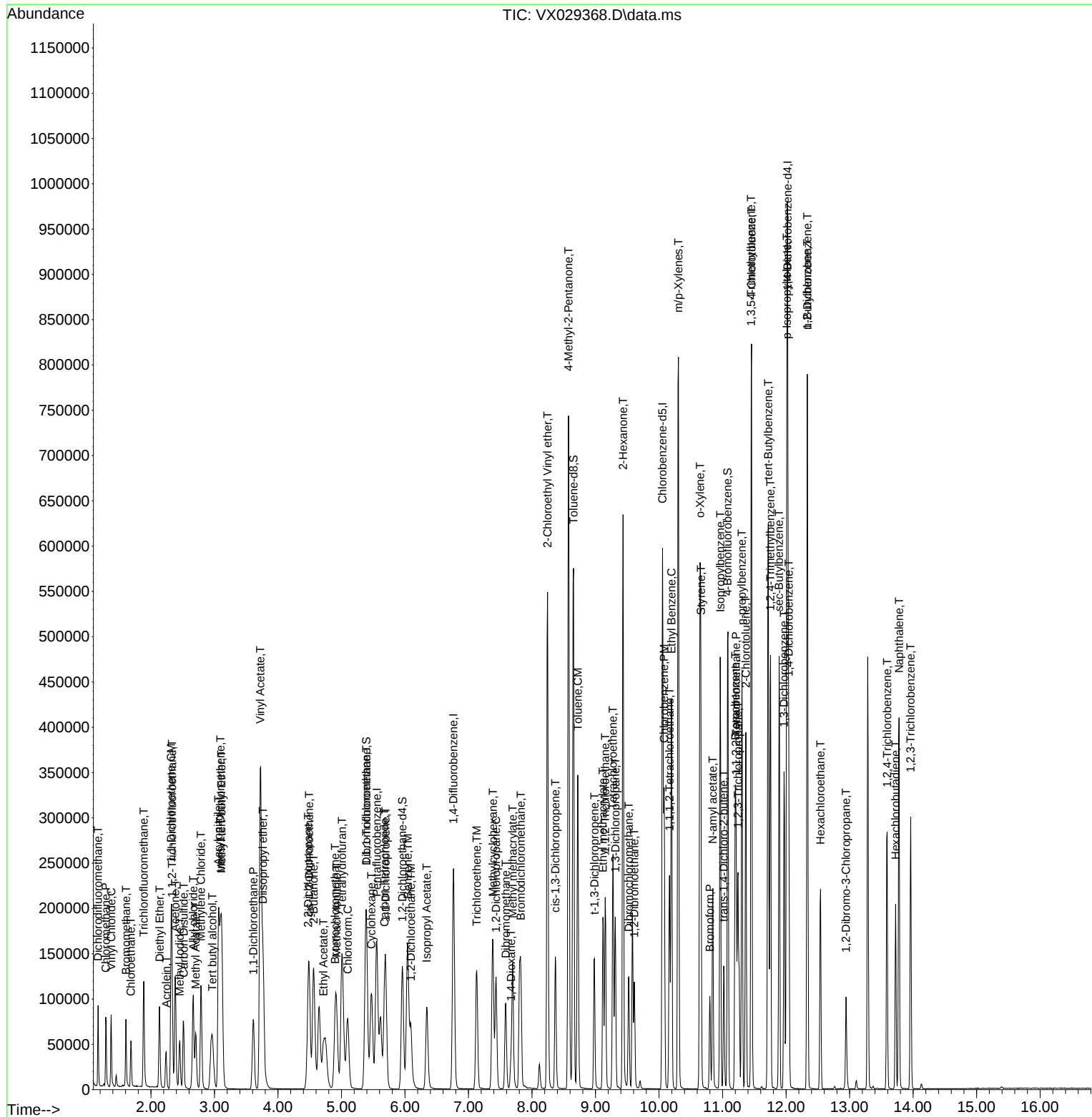
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

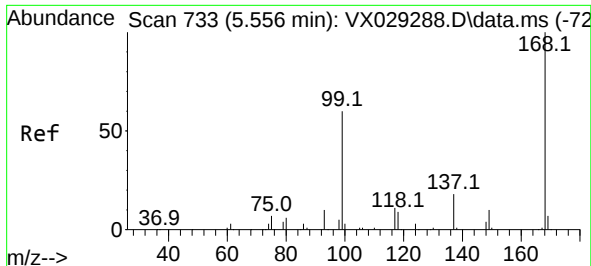
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061022\  
 Data File : VX029368.D  
 Acq On : 10 Jun 2022 14:58  
 Operator : JC/MD  
 Sample : VX0610MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

Quant Time: Jun 11 00:53:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

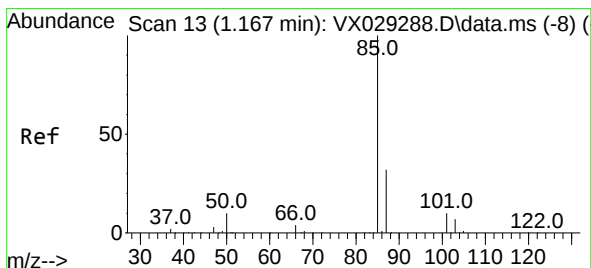
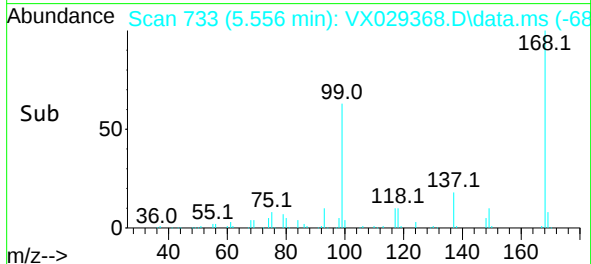
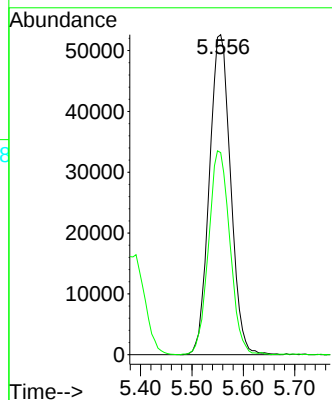
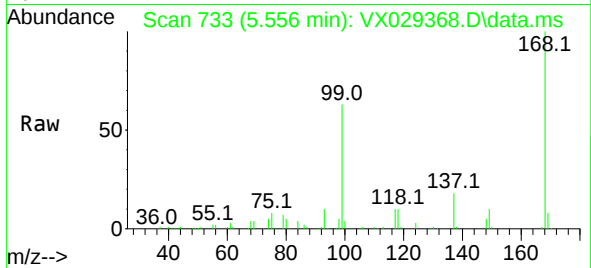




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

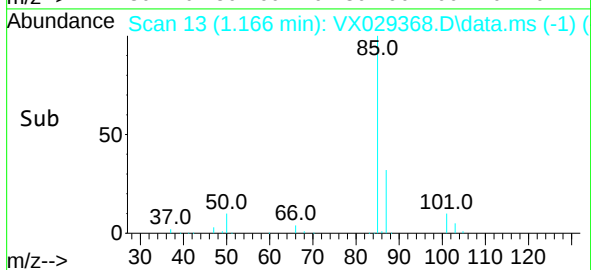
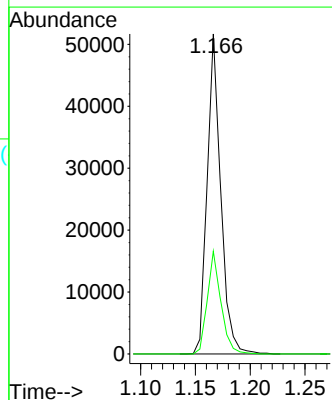
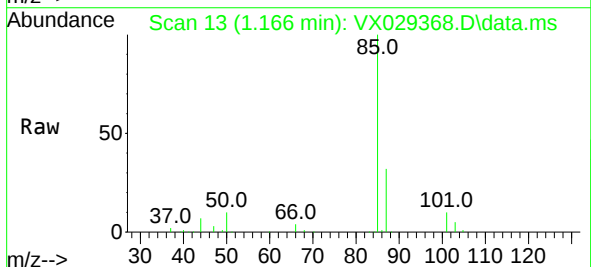
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

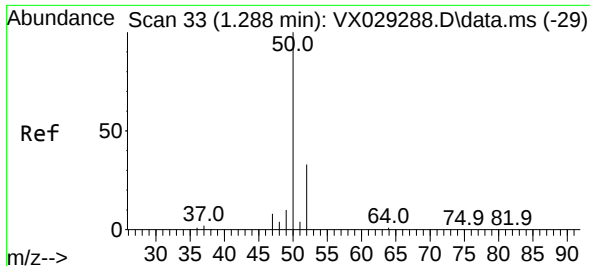
Tgt Ion:168 Resp: 151009  
Ion Ratio Lower Upper  
168 100  
99 63.1 41.7 62.5#



#2  
Dichlorodifluoromethane  
Concen: 18.511 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 85 Resp: 44375  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.2 48.6

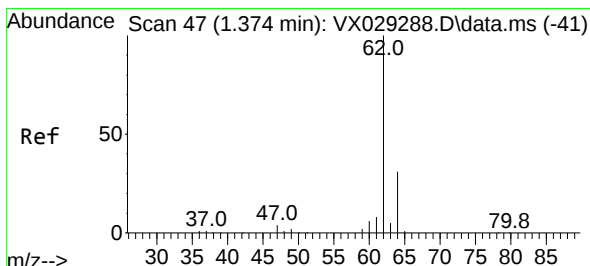
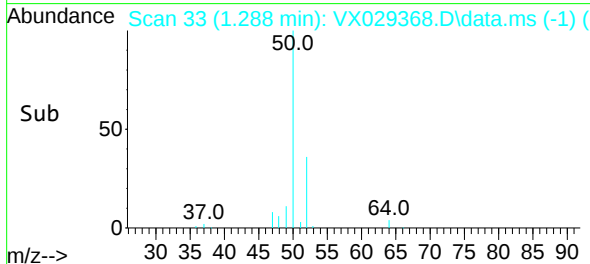
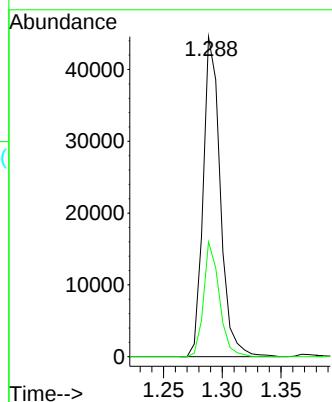
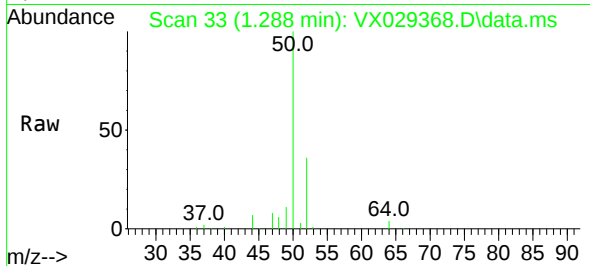




#3  
Chloromethane  
Concen: 17.733 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

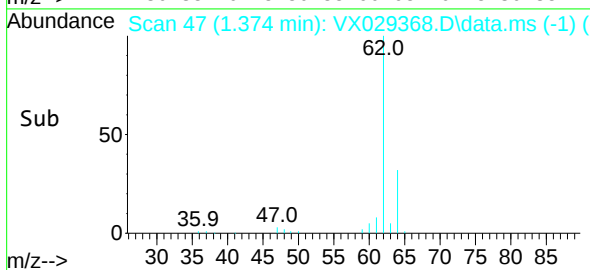
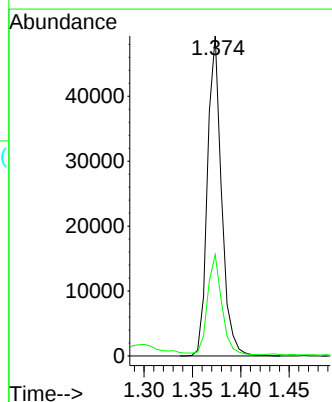
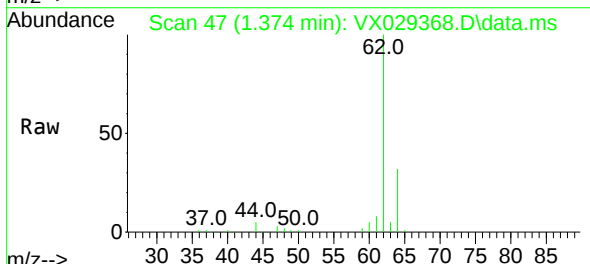
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

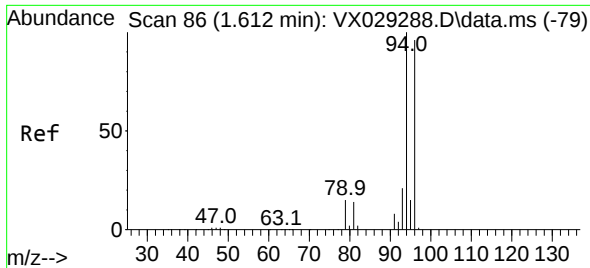
Tgt Ion: 50 Resp: 45369  
Ion Ratio Lower Upper  
50 100  
52 35.9 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.771 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 62 Resp: 49841  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.5 38.3

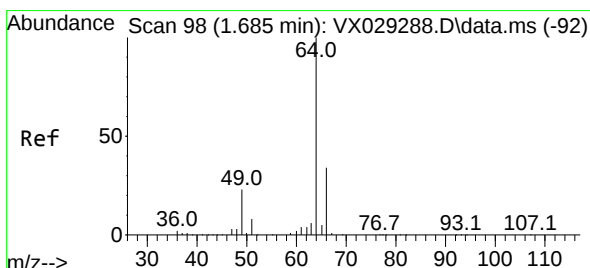
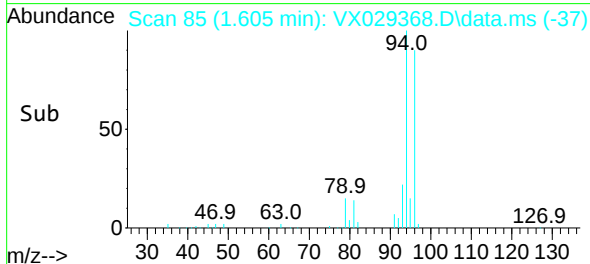
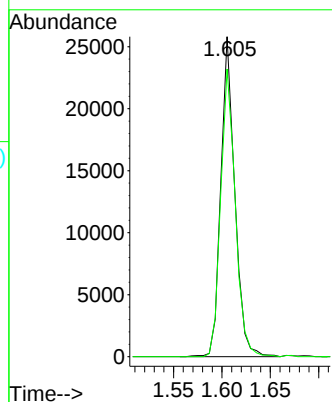
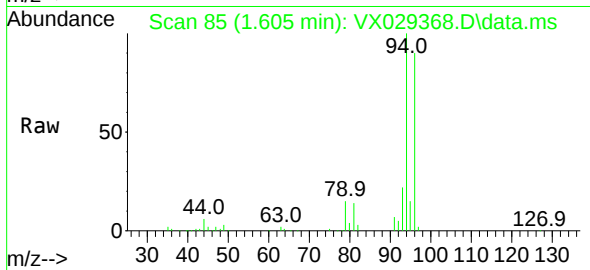




#5  
Bromomethane  
Concen: 18.180 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. -0.007 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

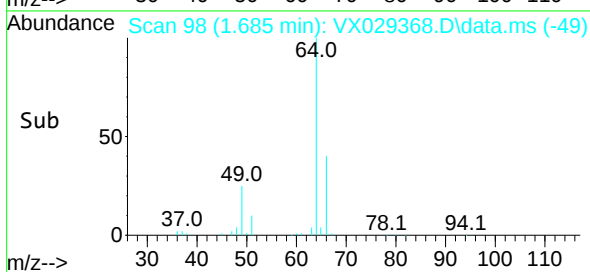
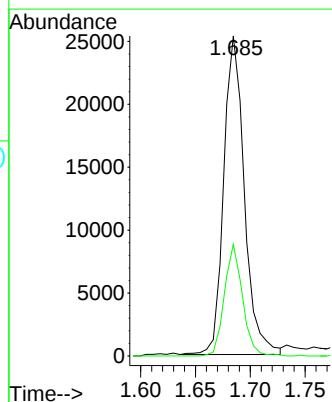
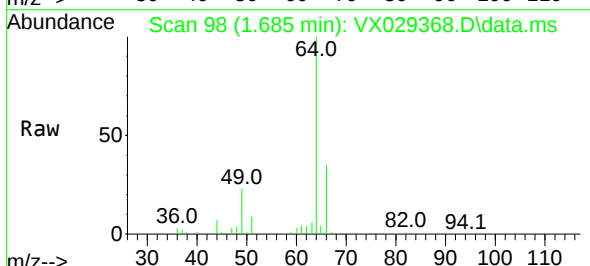
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

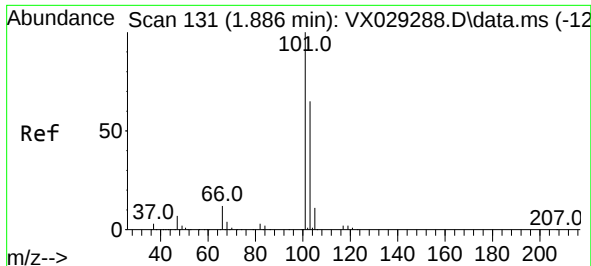
Tgt Ion: 94 Resp: 25855  
Ion Ratio Lower Upper  
94 100  
96 89.9 75.3 112.9



#6  
Chloroethane  
Concen: 27.260 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 64 Resp: 33205  
Ion Ratio Lower Upper  
64 100  
66 35.1 25.3 37.9

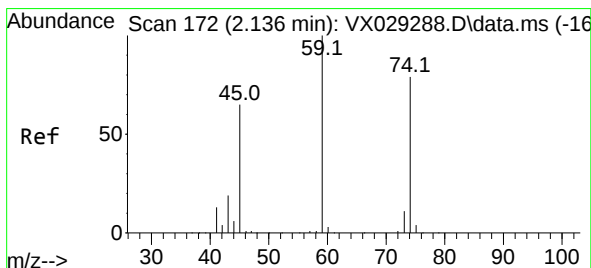
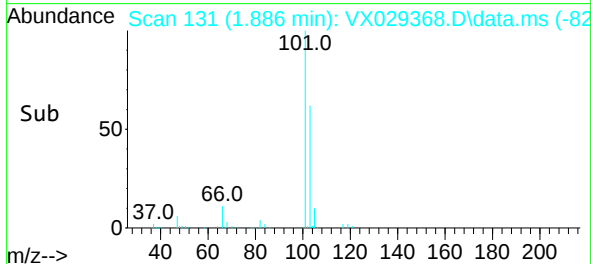
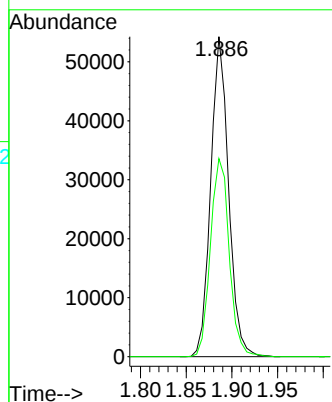
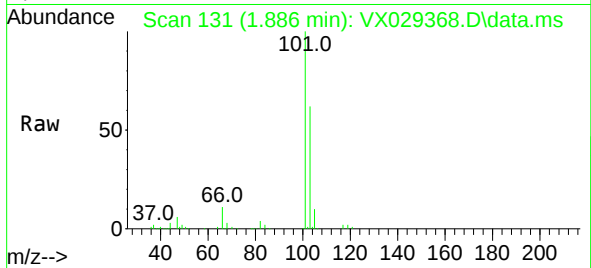




#7  
 Trichlorofluoromethane  
 Concen: 19.010 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

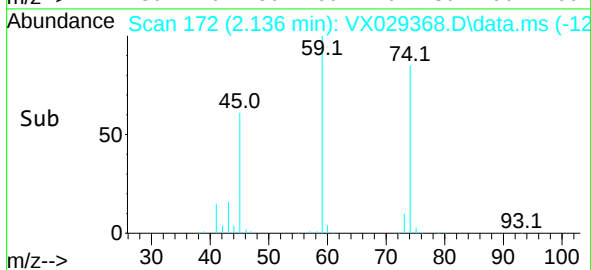
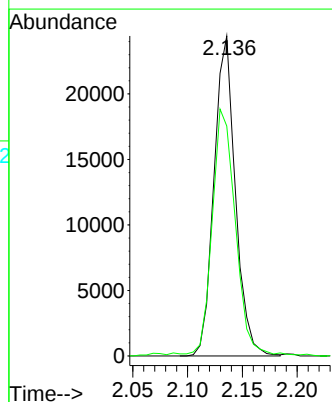
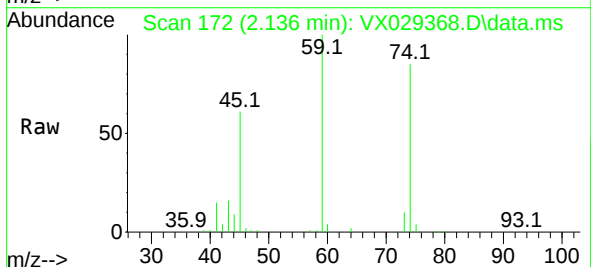
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

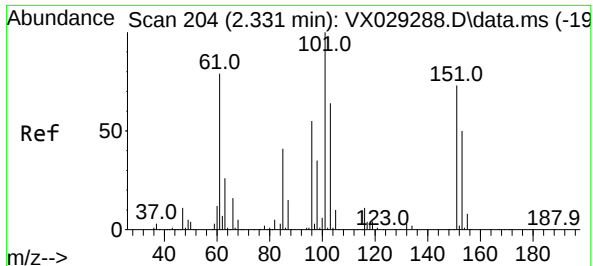
Tgt Ion:101 Resp: 73559  
 Ion Ratio Lower Upper  
 101 100  
 103 61.9 50.5 75.7



#8  
 Diethyl Ether  
 Concen: 21.928 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

Tgt Ion: 74 Resp: 33072  
 Ion Ratio Lower Upper  
 74 100  
 45 85.0 42.0 126.0

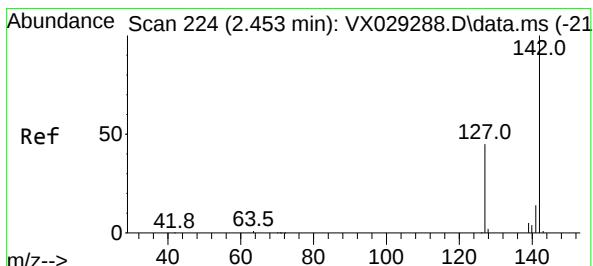
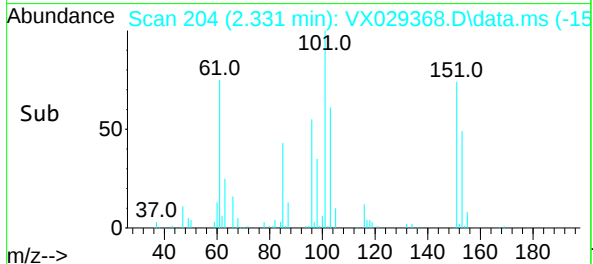
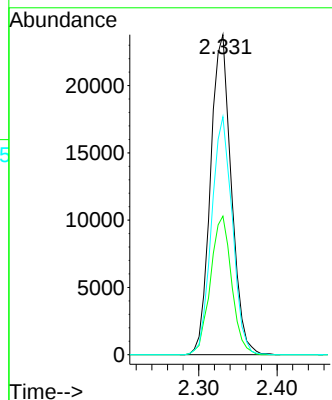
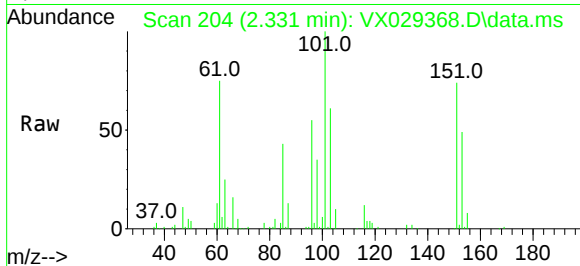




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.828 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

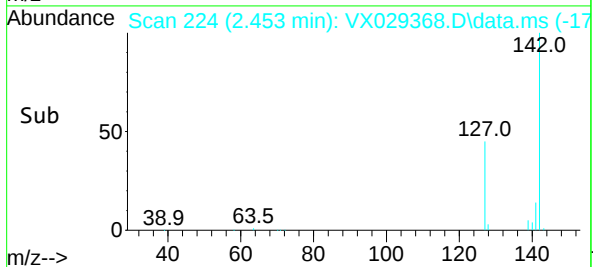
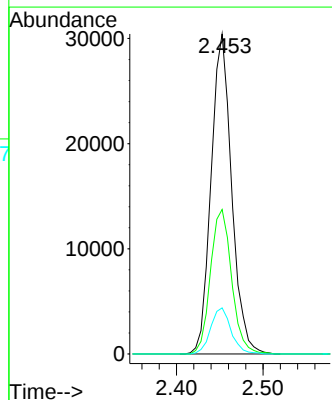
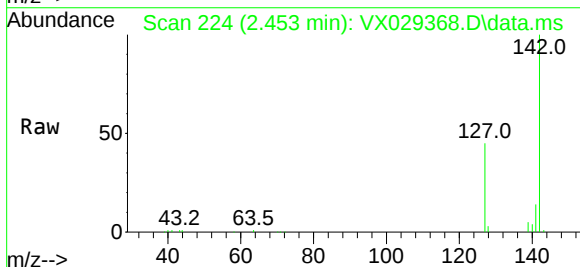
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

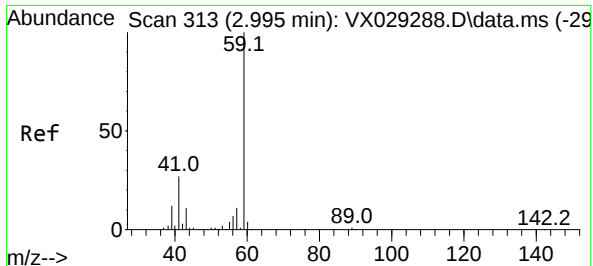
Tgt Ion:101 Resp: 43910  
Ion Ratio Lower Upper  
101 100  
85 43.9 33.5 50.3  
151 74.3 61.8 92.6



#10  
Methyl Iodide  
Concen: 18.220 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion:142 Resp: 50122  
Ion Ratio Lower Upper  
142 100  
127 46.5 33.9 50.9  
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 113.380 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.030 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

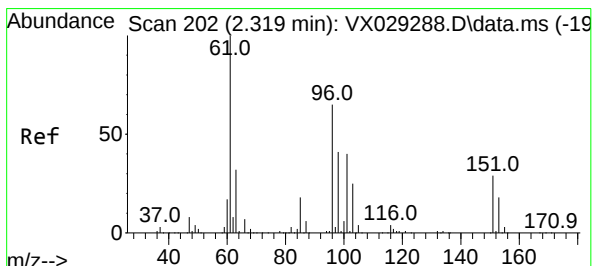
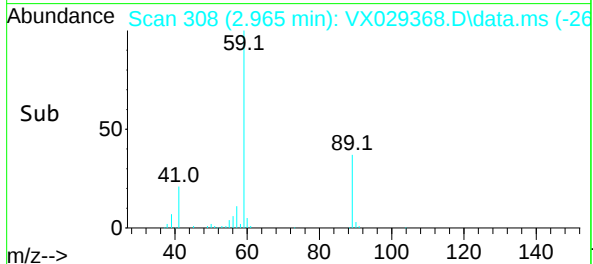
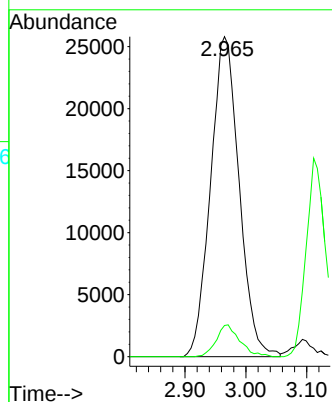
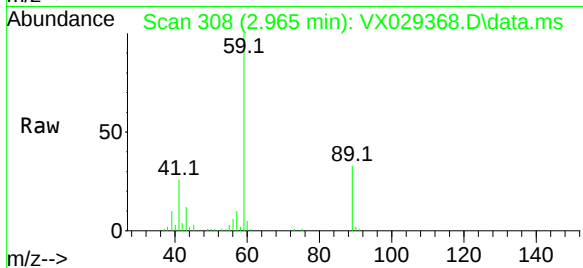
VX0610MBS01

Tgt Ion: 59 Resp: 84062

Ion Ratio Lower Upper

59 100

57 8.2 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 18.075 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

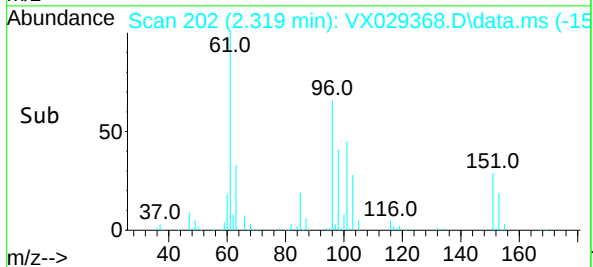
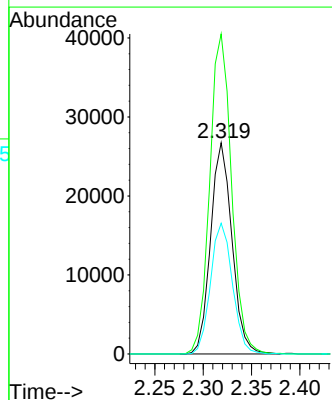
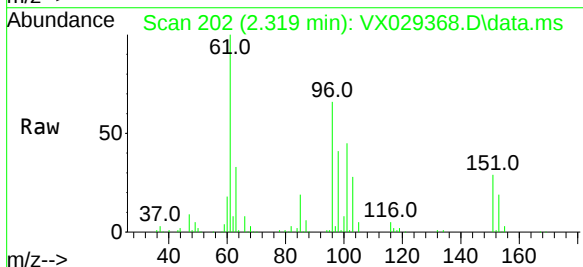
Tgt Ion: 96 Resp: 41031

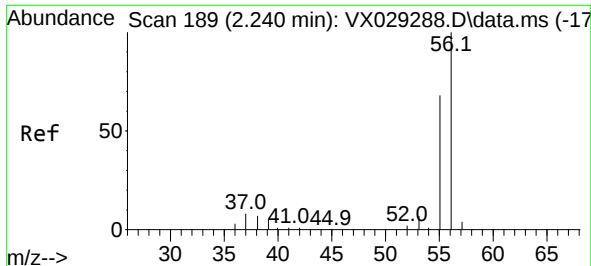
Ion Ratio Lower Upper

96 100

61 151.5 124.6 187.0

98 61.9 51.0 76.4





#13

Acrolein

Concen: 108.782 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

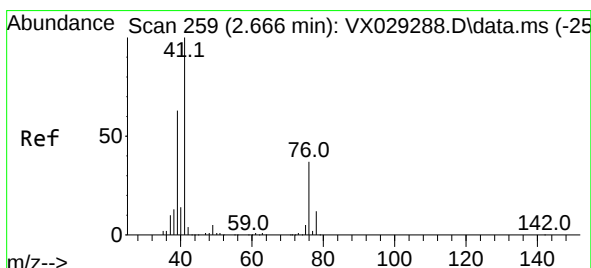
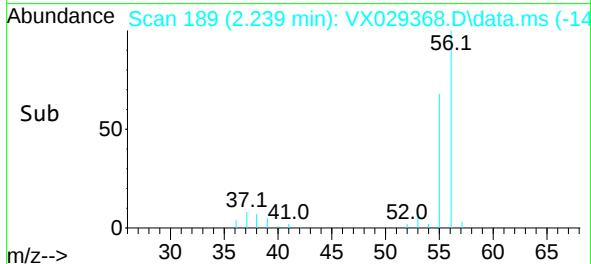
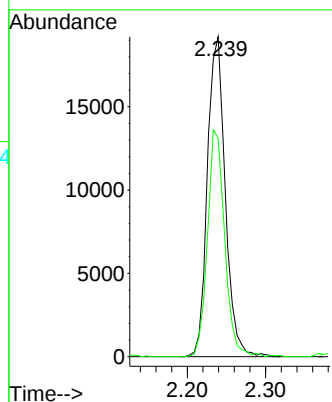
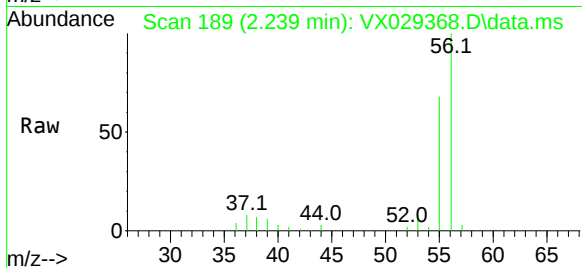
VX0610MBS01

Tgt Ion: 56 Resp: 30336

Ion Ratio Lower Upper

56 100

55 68.4 55.0 82.6



#14

Allyl chloride

Concen: 19.056 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

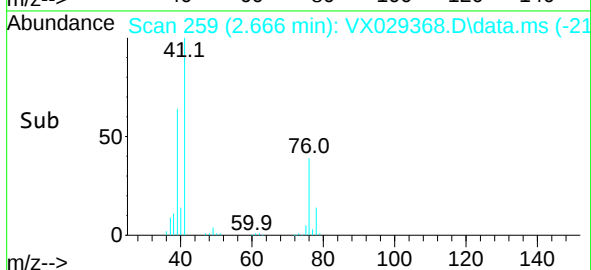
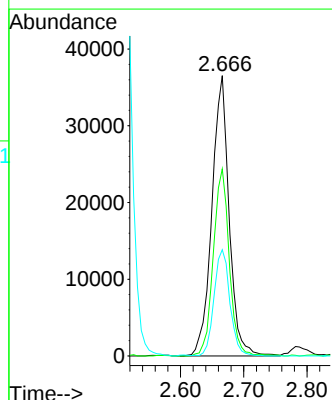
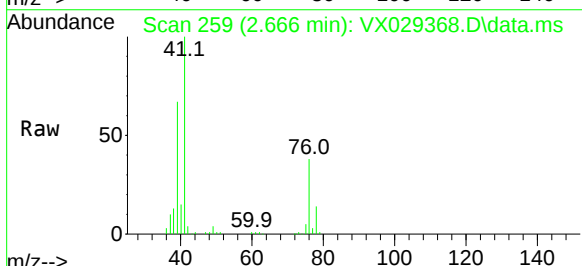
Tgt Ion: 41 Resp: 69438

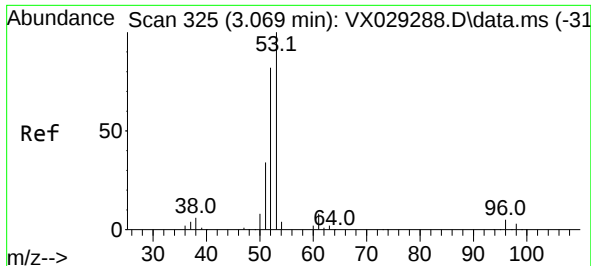
Ion Ratio Lower Upper

41 100

39 61.8 50.4 75.6

76 34.9 32.7 49.1





#15

Acrylonitrile

Concen: 110.384 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

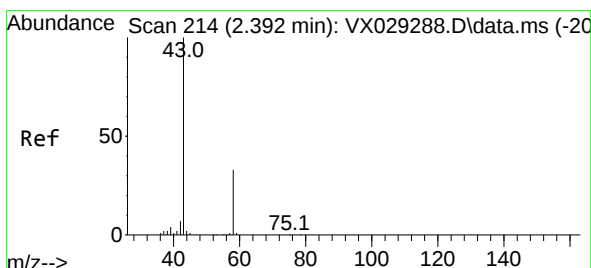
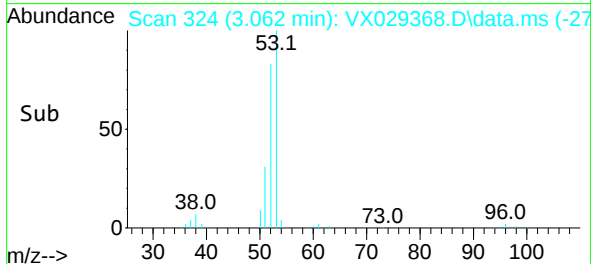
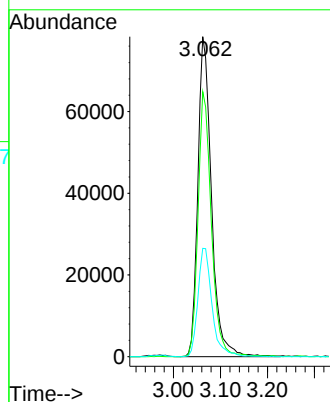
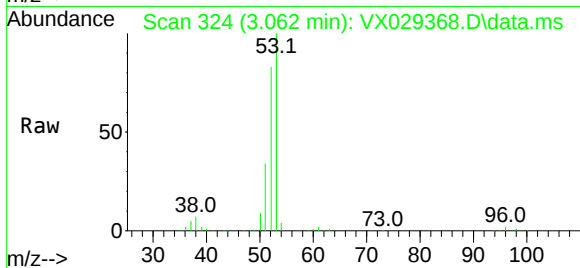
Tgt Ion: 53 Resp: 158591

Ion Ratio Lower Upper

53 100

52 80.7 65.7 98.5

51 35.2 28.4 42.6



#16

Acetone

Concen: 108.011 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.012 min

Lab File: VX029368.D

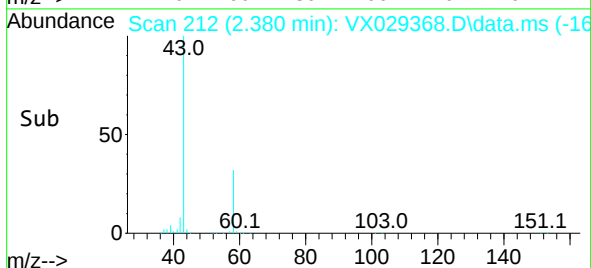
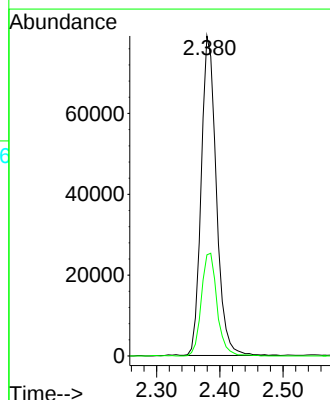
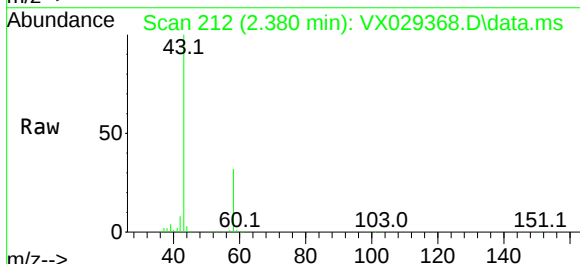
Acq: 10 Jun 2022 14:58

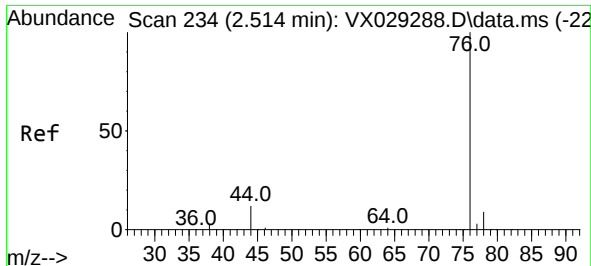
Tgt Ion: 43 Resp: 131948

Ion Ratio Lower Upper

43 100

58 31.6 28.8 43.2

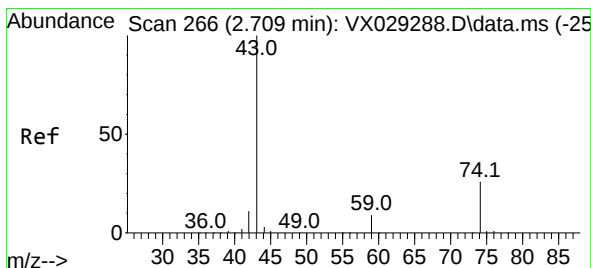
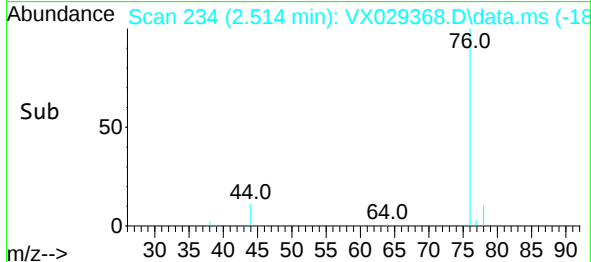
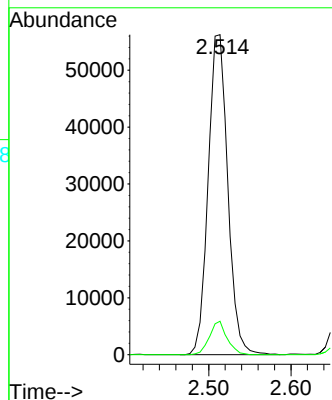
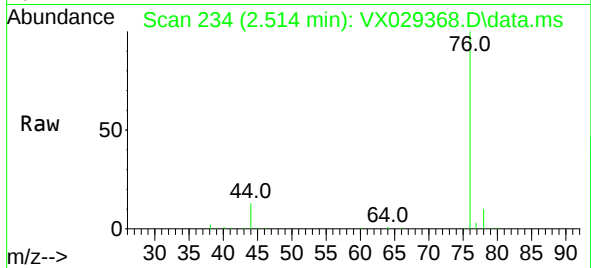




#17  
Carbon Disulfide  
Concen: 16.673 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

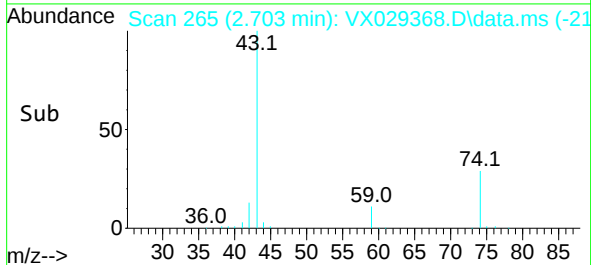
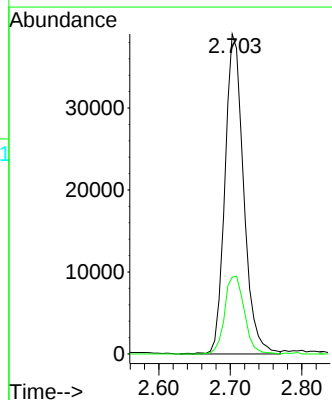
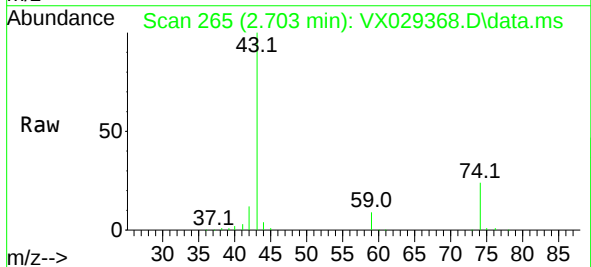
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

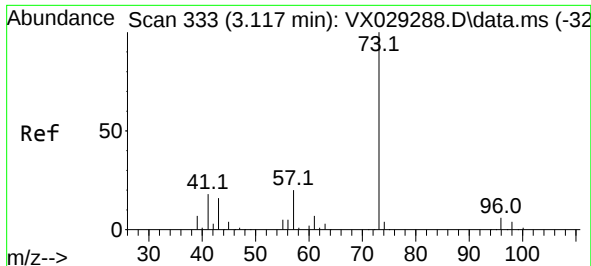
Tgt Ion: 76 Resp: 93163  
Ion Ratio Lower Upper  
76 100  
78 10.4 7.2 10.8



#18  
Methyl Acetate  
Concen: 21.874 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 43 Resp: 70795  
Ion Ratio Lower Upper  
43 100  
74 25.6 22.8 34.2

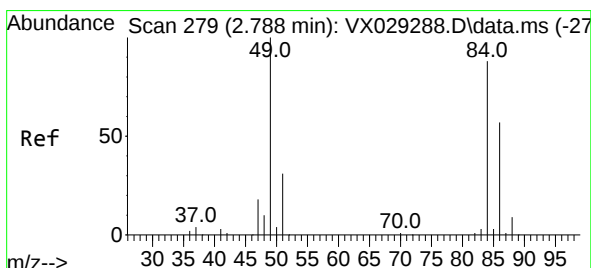
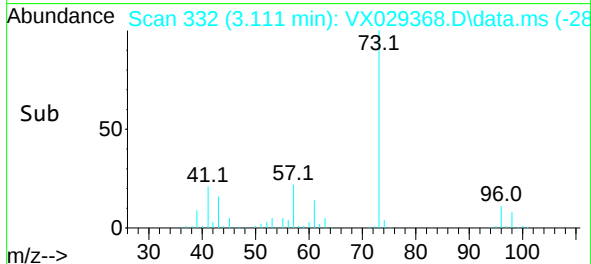
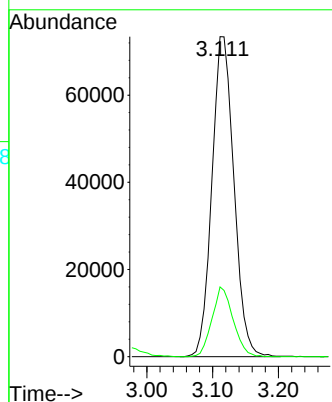
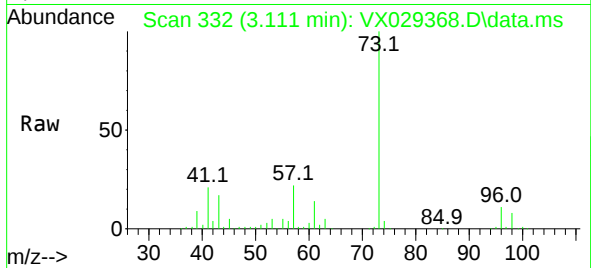




#19  
Methyl tert-butyl Ether  
Concen: 21.841 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

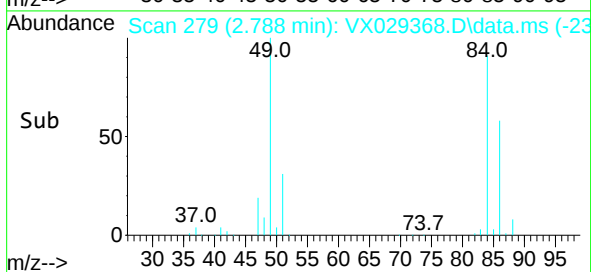
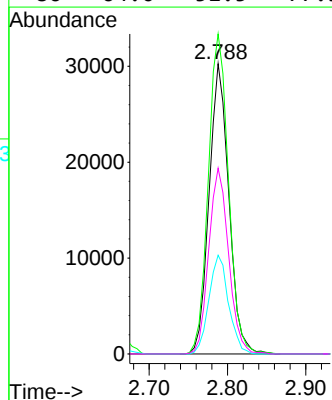
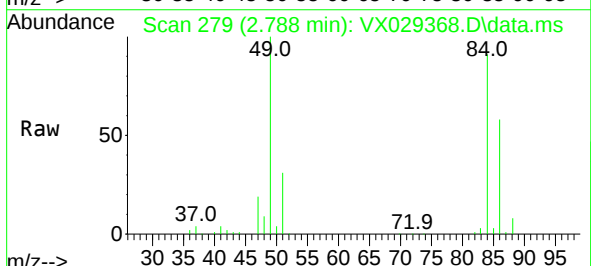
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

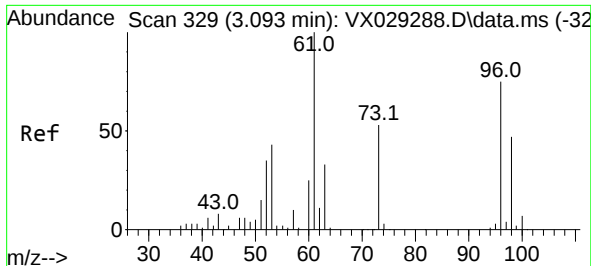
Tgt Ion: 73 Resp: 171155  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.8 25.2



#20  
Methylene Chloride  
Concen: 19.438 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 84 Resp: 53030  
Ion Ratio Lower Upper  
84 100  
49 110.2 85.5 128.3  
51 34.0 26.6 39.8  
86 64.0 51.5 77.3

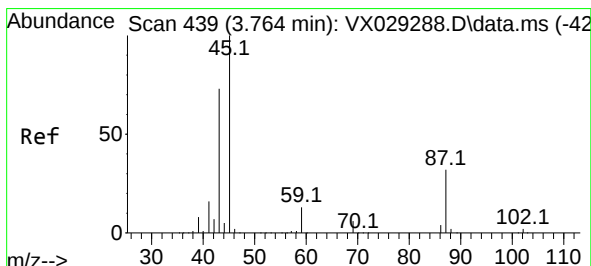
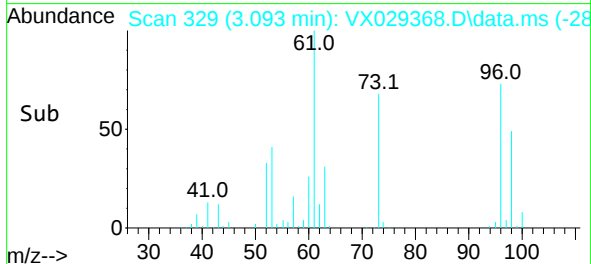
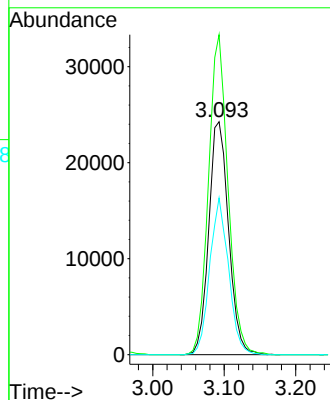
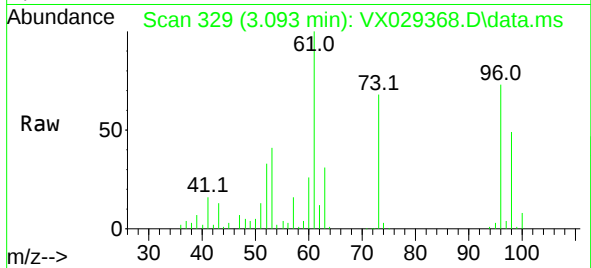




#21  
trans-1,2-Dichloroethene  
Concen: 18.334 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

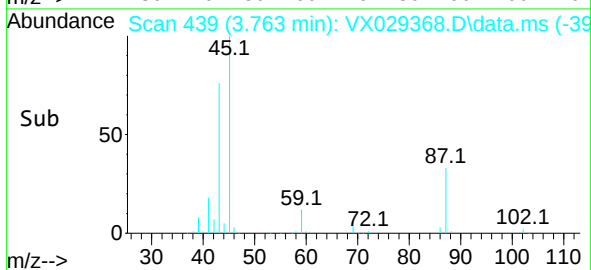
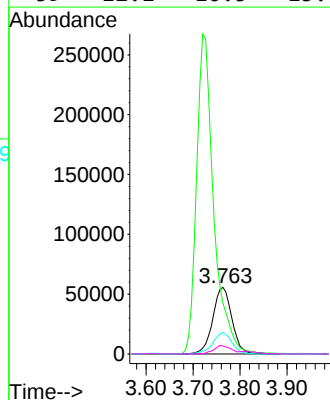
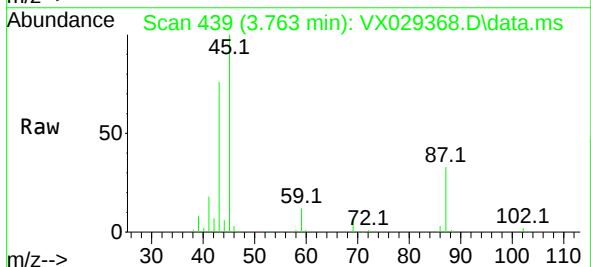
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

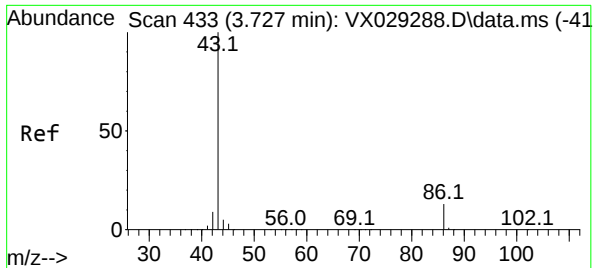
Tgt Ion: 96 Resp: 46711  
Ion Ratio Lower Upper  
96 100  
61 137.3 105.4 158.2  
98 67.3 50.0 75.0



#22  
Diisopropyl ether  
Concen: 21.264 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 45 Resp: 156413  
Ion Ratio Lower Upper  
45 100  
43 76.0 50.8 76.2  
87 32.6 26.6 39.8  
59 12.1 10.5 15.7

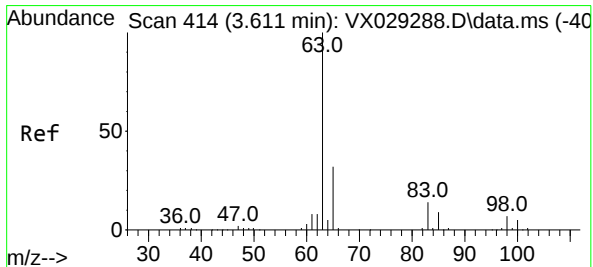
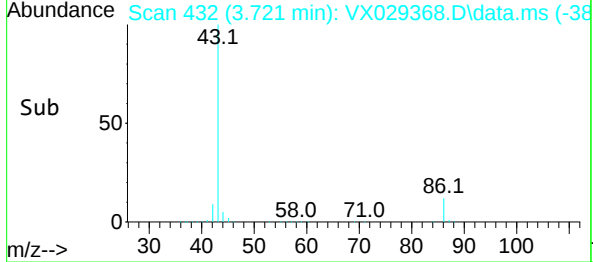
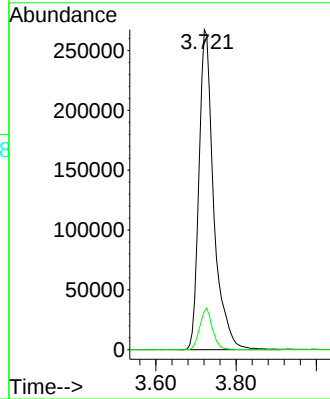
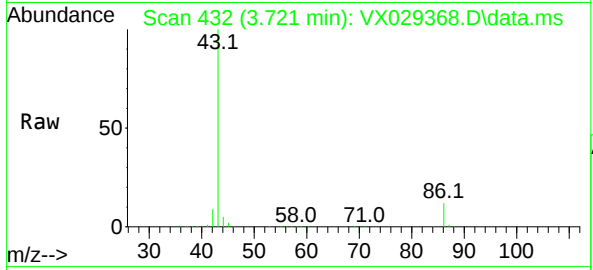




#23  
 Vinyl Acetate  
 Concen: 111.894 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

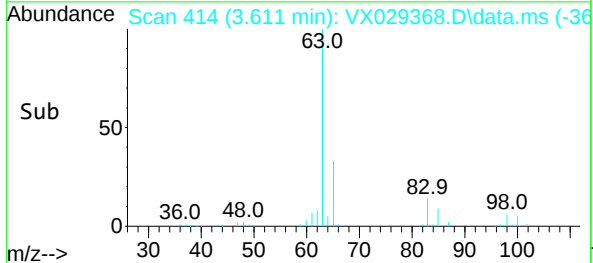
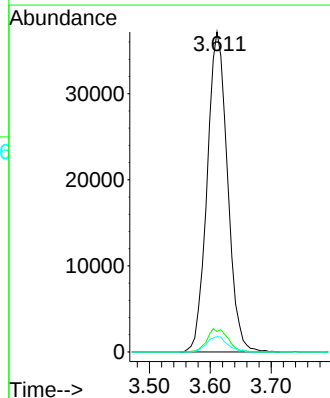
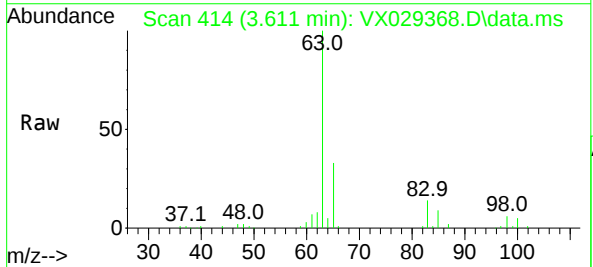
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

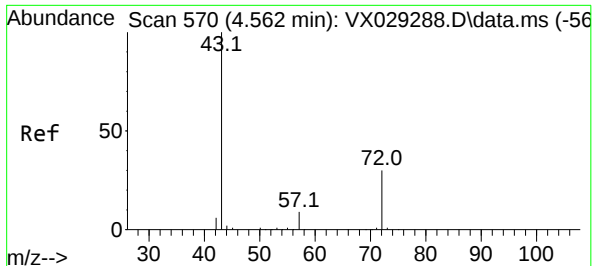
Tgt Ion: 43 Resp: 682322  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 19.484 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

Tgt Ion: 63 Resp: 86443  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.9 11.7  
 100 4.8 2.4 7.2

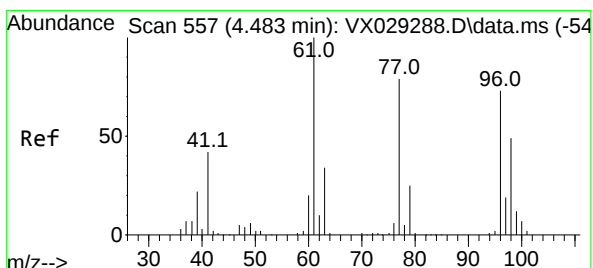
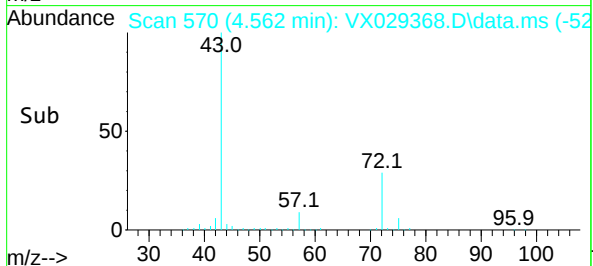
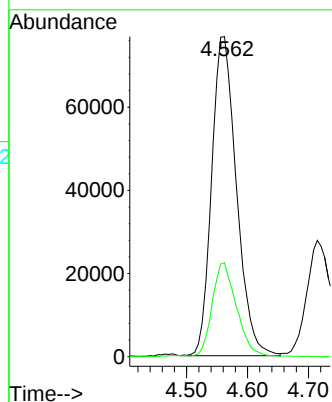
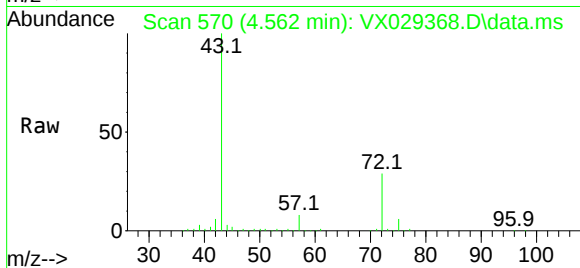




#25  
2-Butanone  
Concen: 112.549 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

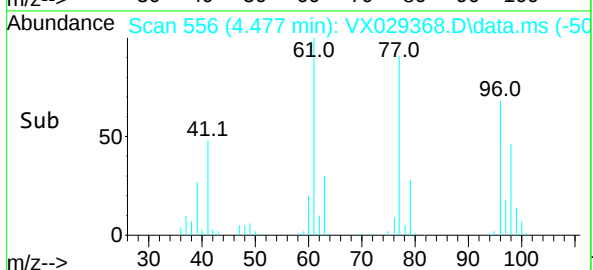
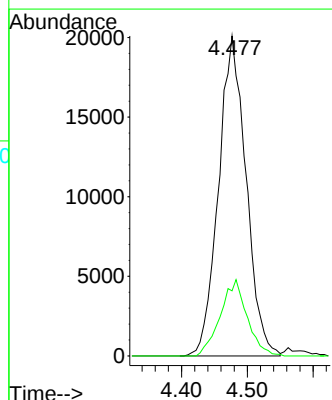
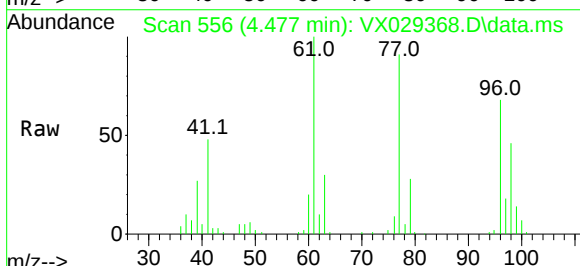
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

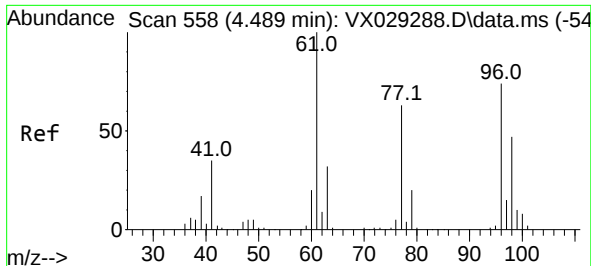
Tgt Ion: 43 Resp: 217493  
Ion Ratio Lower Upper  
43 100  
72 29.3 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 18.536 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 77 Resp: 58629  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.932 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

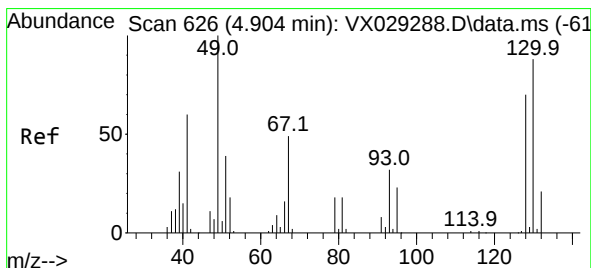
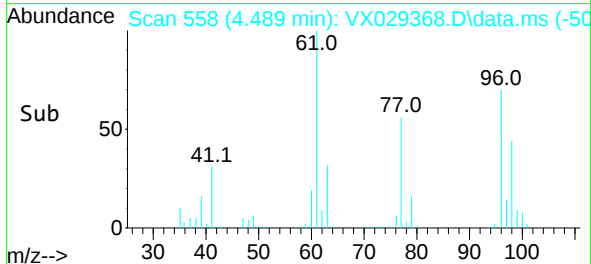
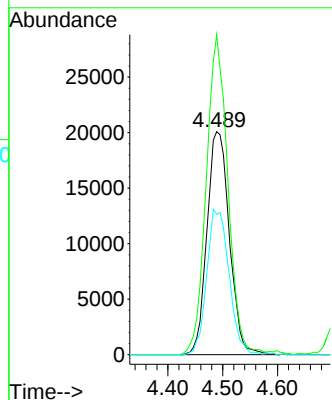
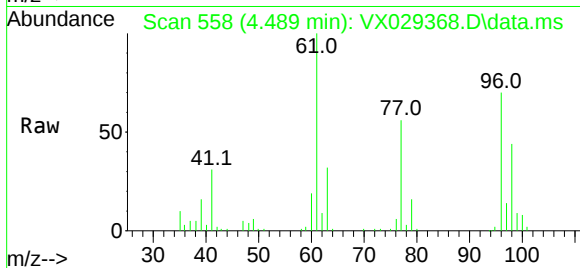
Tgt Ion: 96 Resp: 57057

Ion Ratio Lower Upper

96 100

61 138.1 0.0 283.8

98 64.6 0.0 129.8



#28

Bromochloromethane

Concen: 24.492 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

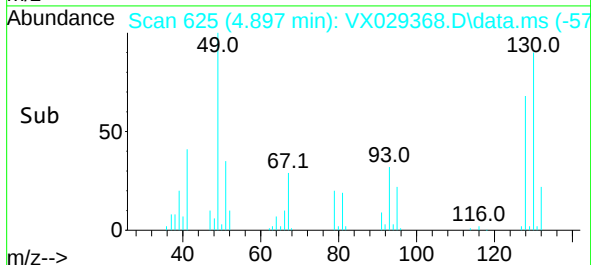
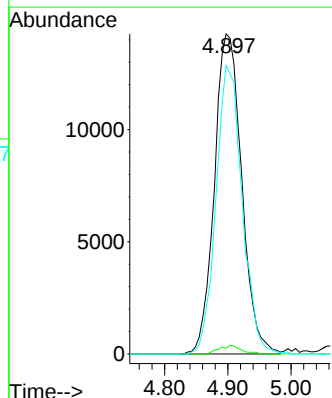
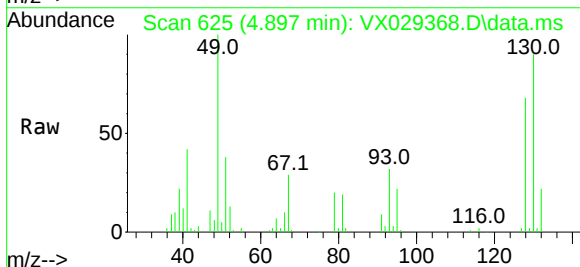
Tgt Ion: 49 Resp: 42716

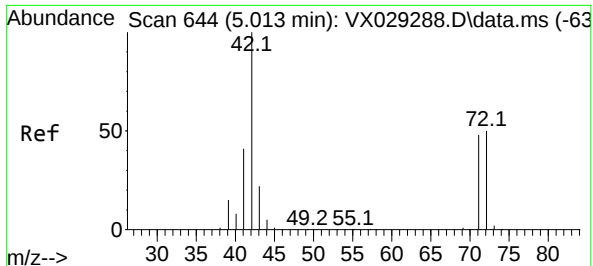
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 86.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 112.727 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

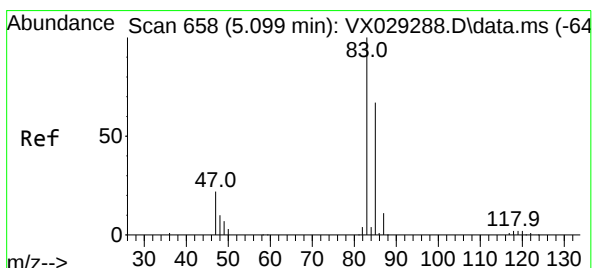
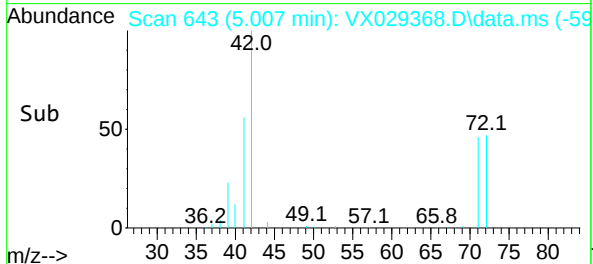
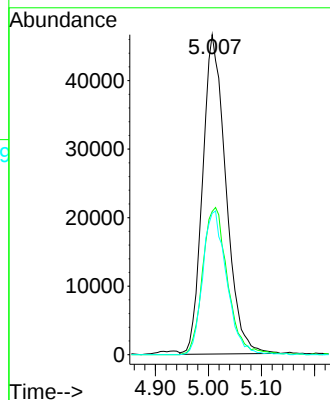
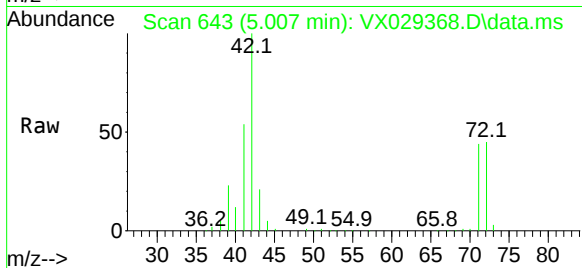
Tgt Ion: 42 Resp: 141969

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

71 46.4 40.5 60.7



#30

Chloroform

Concen: 20.214 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029368.D

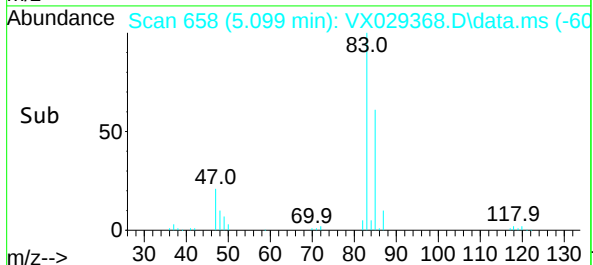
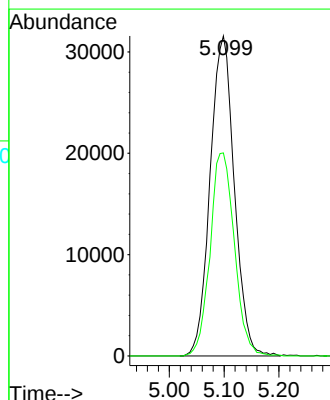
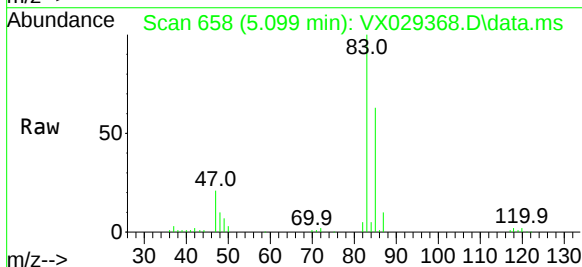
Acq: 10 Jun 2022 14:58

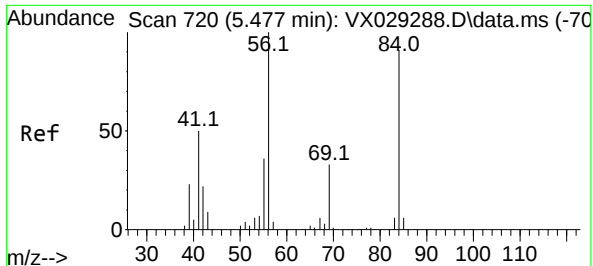
Tgt Ion: 83 Resp: 96776

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1

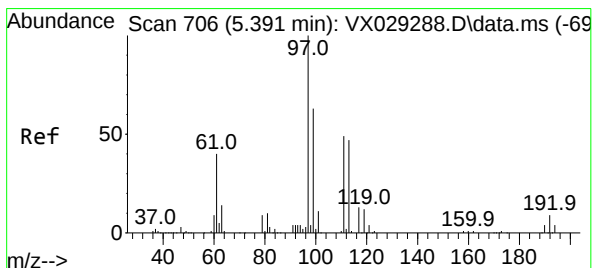
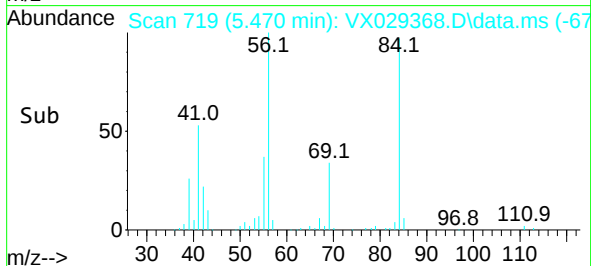
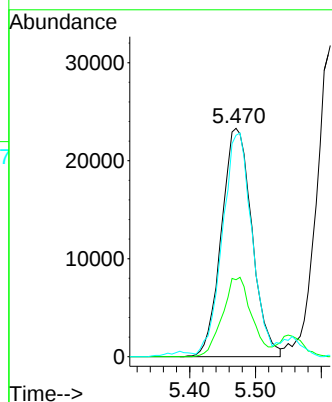
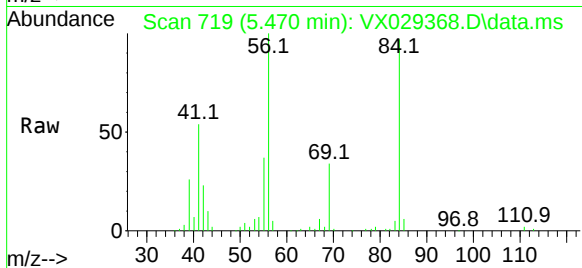




#31  
Cyclohexane  
Concen: 18.382 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

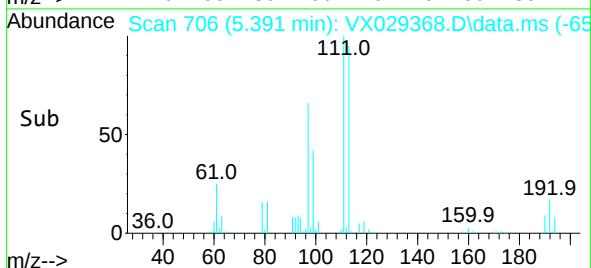
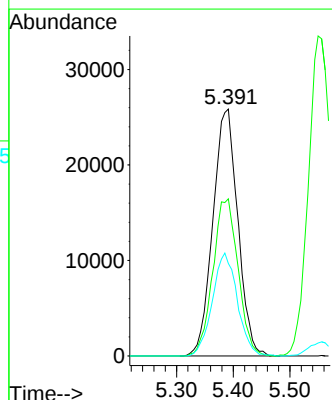
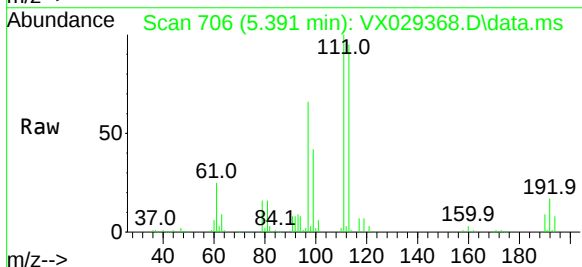
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

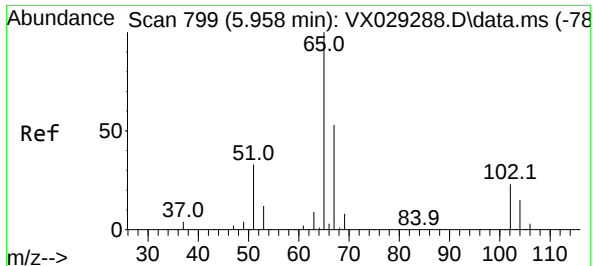
Tgt Ion: 56 Resp: 75252  
Ion Ratio Lower Upper  
56 100  
69 33.7 26.7 40.1  
84 94.6 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 19.151 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 97 Resp: 78990  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.8 77.6  
61 41.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.379 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

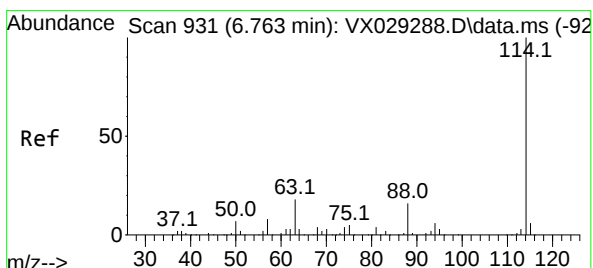
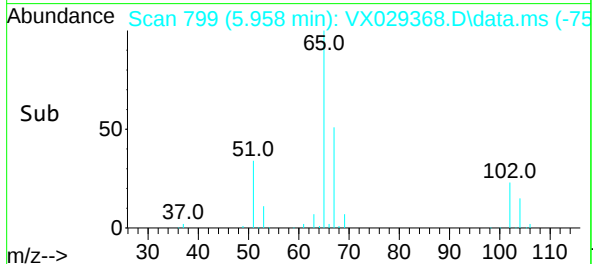
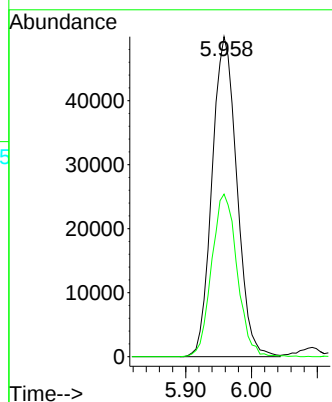
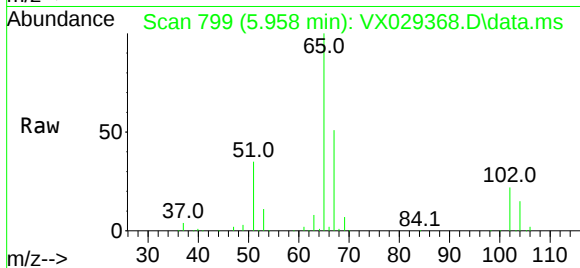
VX0610MBS01

Tgt Ion: 65 Resp: 131301

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

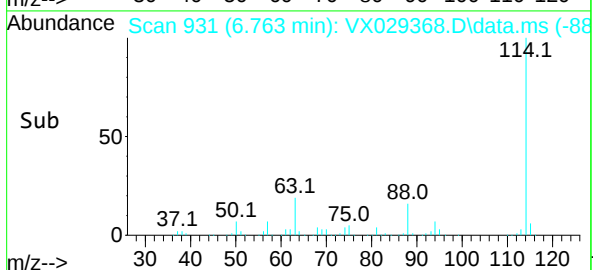
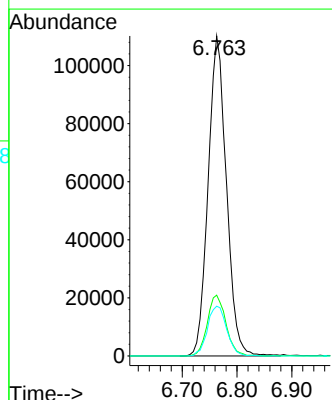
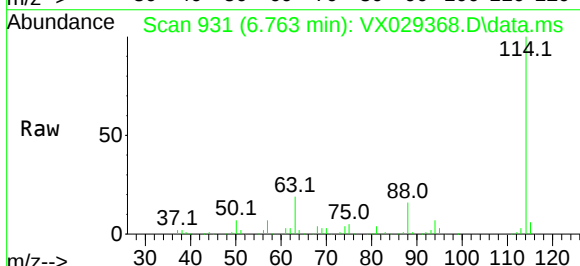
Tgt Ion: 114 Resp: 254240

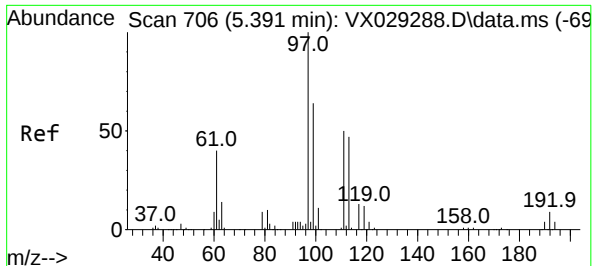
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.244 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

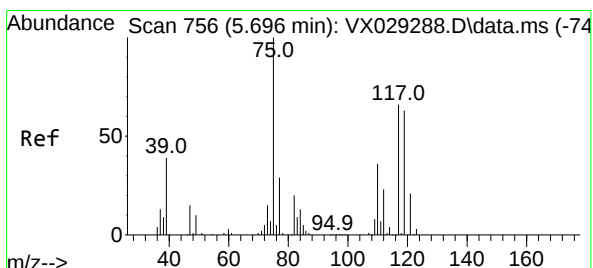
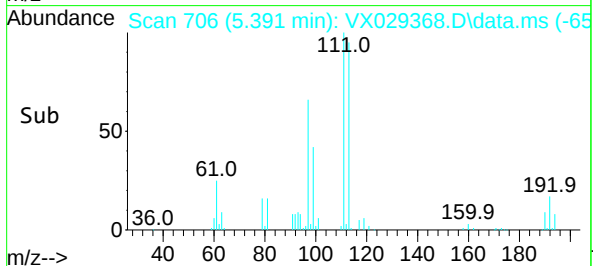
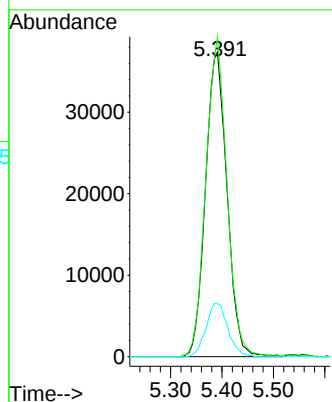
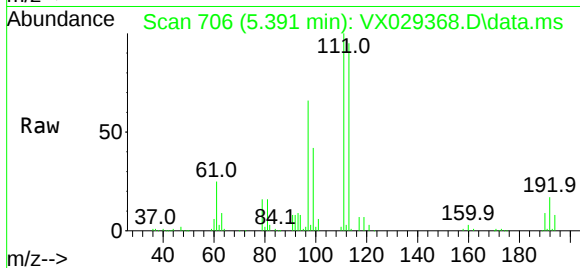
Tgt Ion:113 Resp: 108597

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 17.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 18.286 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

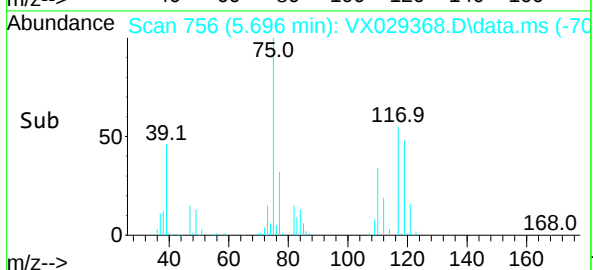
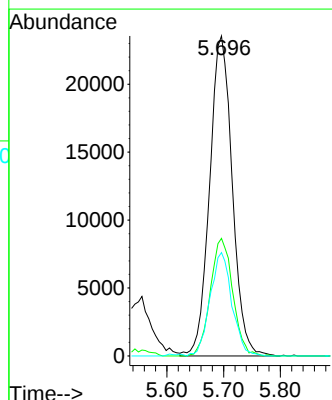
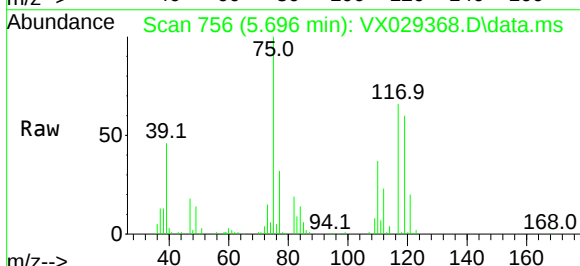
Tgt Ion: 75 Resp: 65289

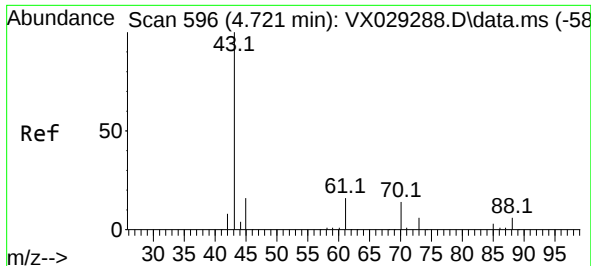
Ion Ratio Lower Upper

75 100

110 36.3 18.3 54.8

77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 21.654 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

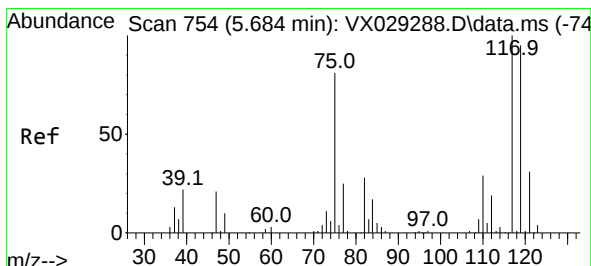
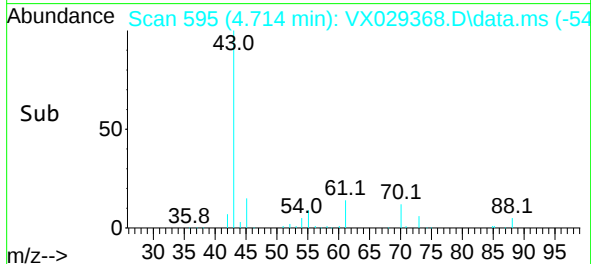
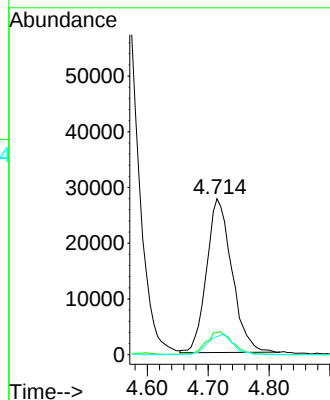
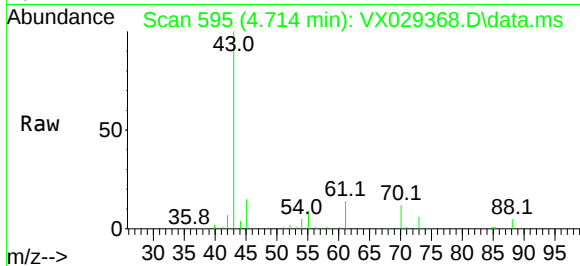
Tgt Ion: 43 Resp: 79806

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 13.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.414 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

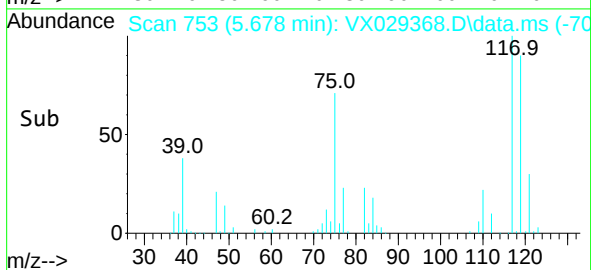
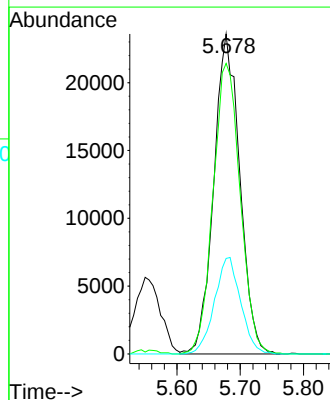
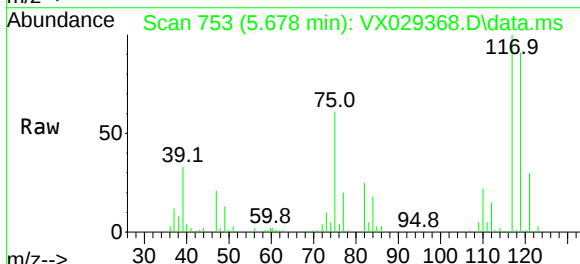
Tgt Ion: 117 Resp: 67198

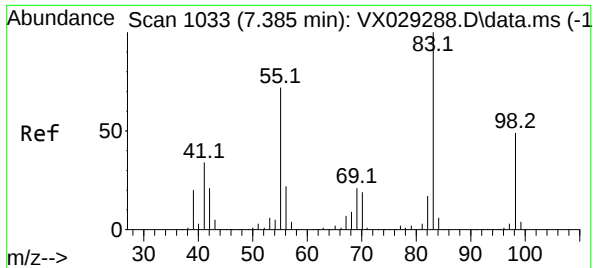
Ion Ratio Lower Upper

117 100

119 90.8 77.3 115.9

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 18.036 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

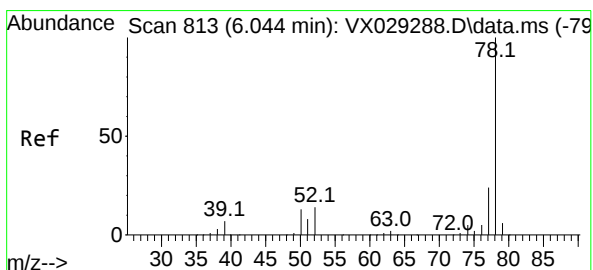
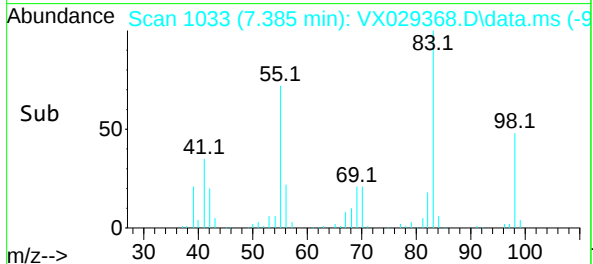
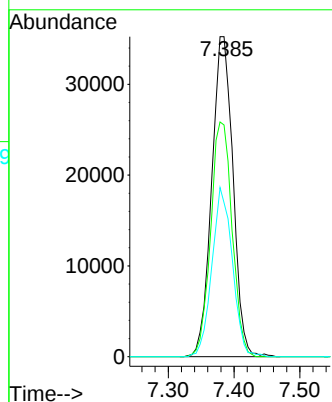
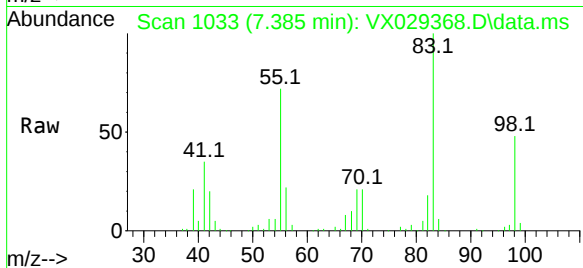
Tgt Ion: 83 Resp: 79318

Ion Ratio Lower Upper

83 100

55 72.4 54.6 81.8

98 48.1 37.4 56.2



#40

Benzene

Concen: 18.921 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029368.D

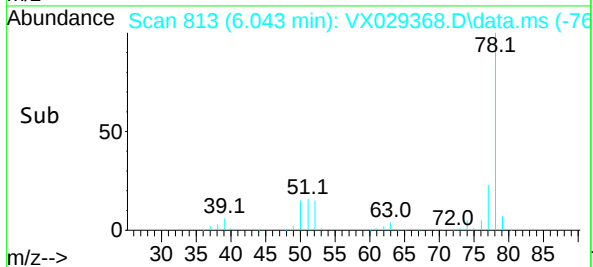
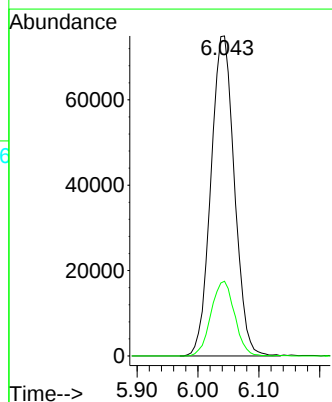
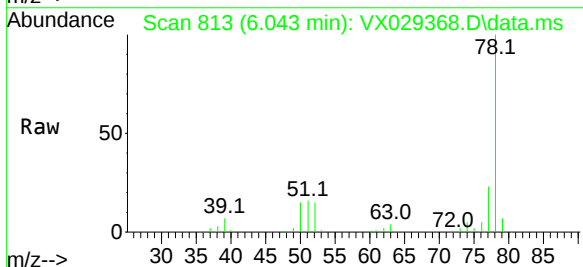
Acq: 10 Jun 2022 14:58

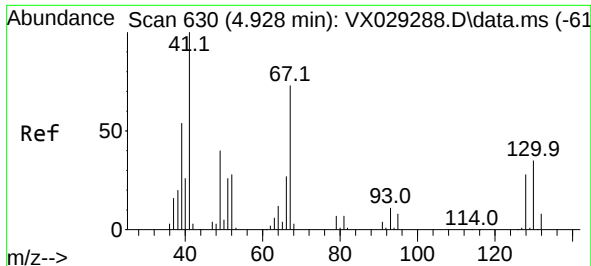
Tgt Ion: 78 Resp: 201122

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

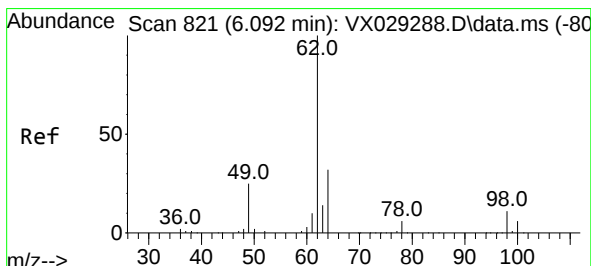
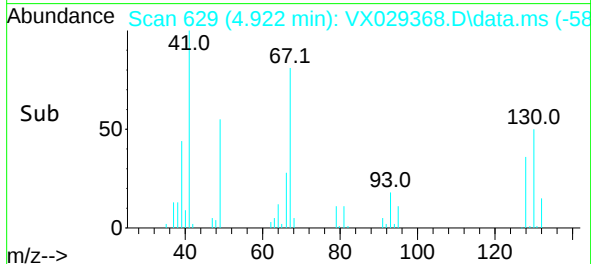
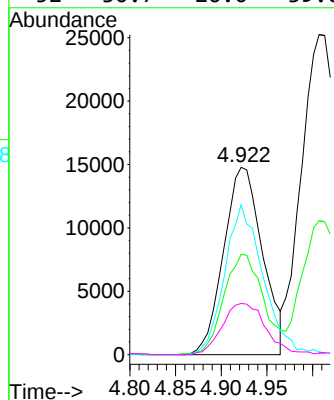
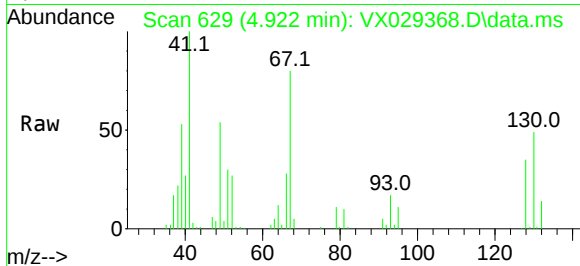




#41  
Methacrylonitrile  
Concen: 21.092 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

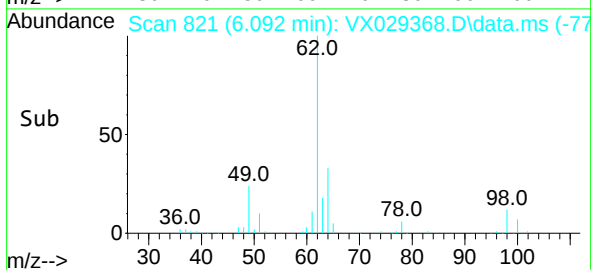
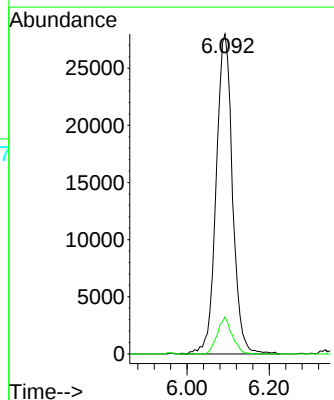
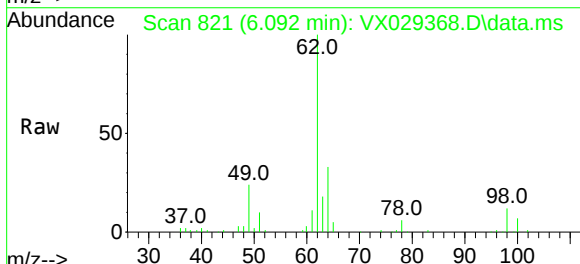
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

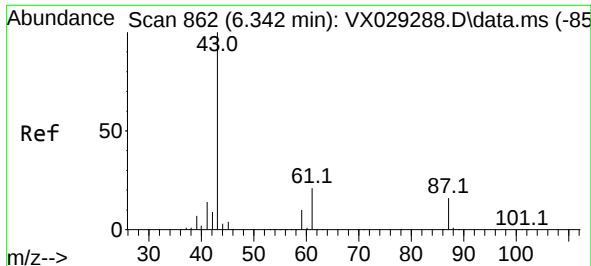
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 43715 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.7     | 43.0 64.4   |
| 67 79.3     | 70.2 105.4  |
| 52 30.7     | 26.0 39.0   |



#42  
1,2-Dichloroethane  
Concen: 20.919 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 77238 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.4     | 0.0 20.4    |

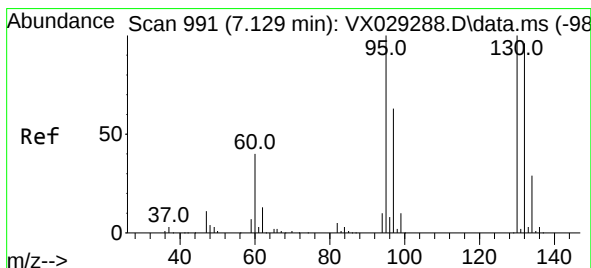
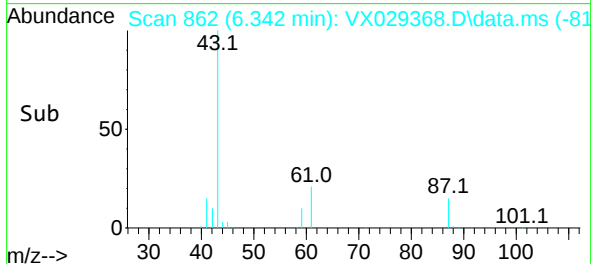
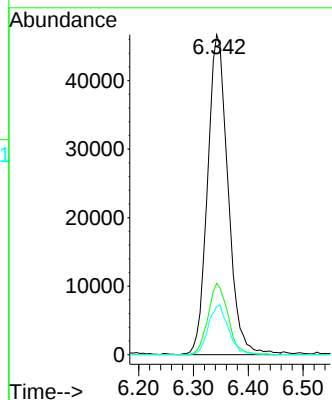
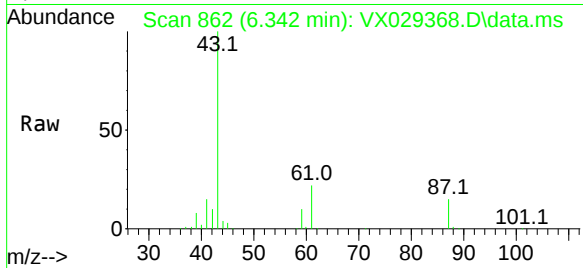




#43  
Isopropyl Acetate  
Concen: 21.854 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

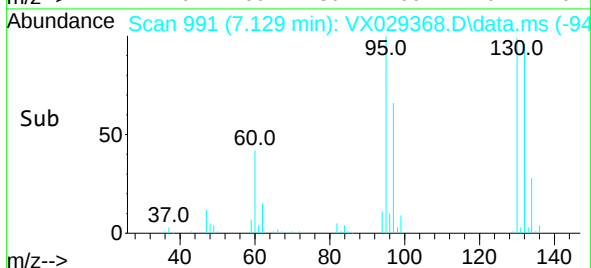
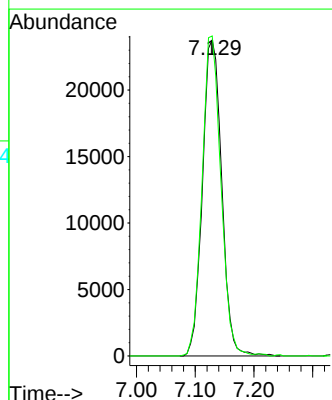
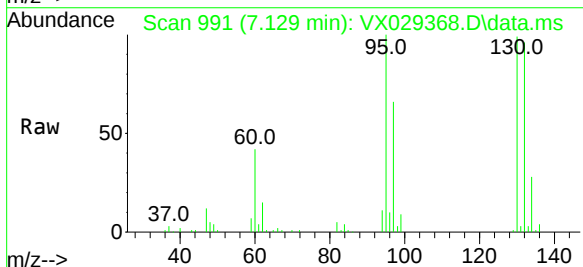
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

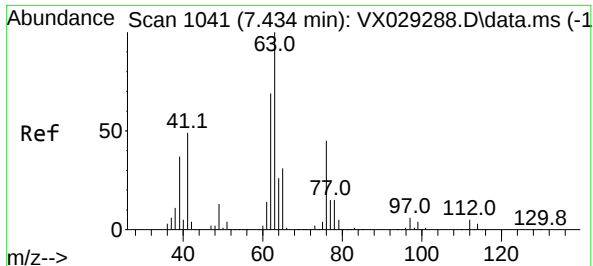
Tgt Ion: 43 Resp: 121003  
Ion Ratio Lower Upper  
43 100  
61 21.9 18.5 27.7  
87 15.2 13.0 19.6



#44  
Trichloroethene  
Concen: 18.689 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion:130 Resp: 54083  
Ion Ratio Lower Upper  
130 100  
95 101.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.969 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

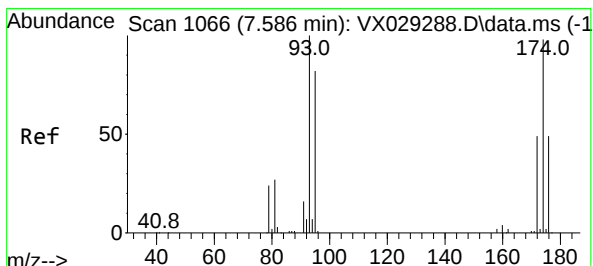
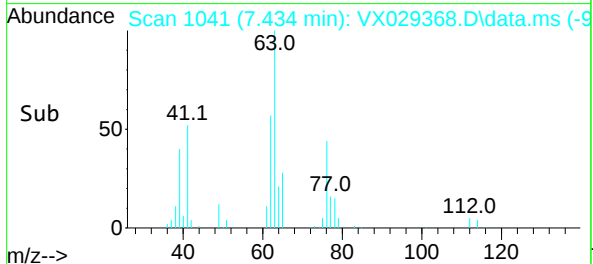
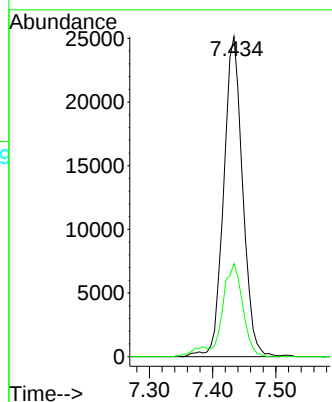
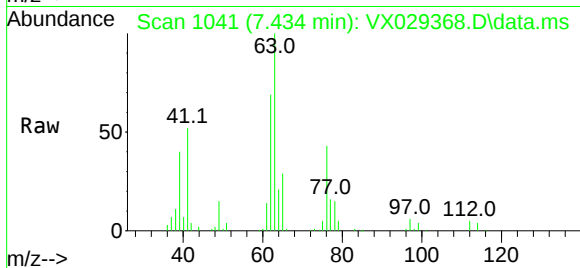
VX0610MBS01

Tgt Ion: 63 Resp: 52184

Ion Ratio Lower Upper

63 100

65 29.1 25.8 38.6



#46

Dibromomethane

Concen: 20.717 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

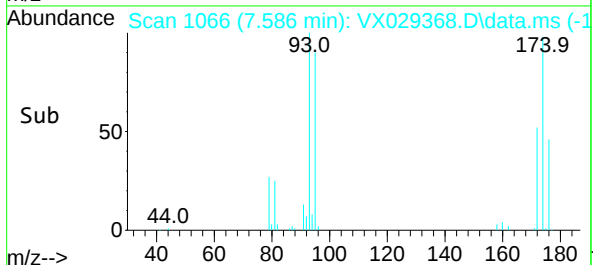
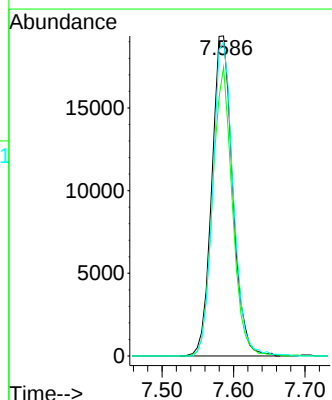
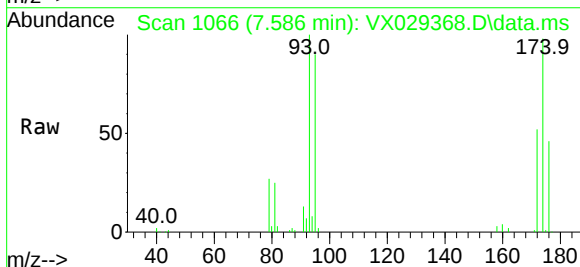
Tgt Ion: 93 Resp: 39219

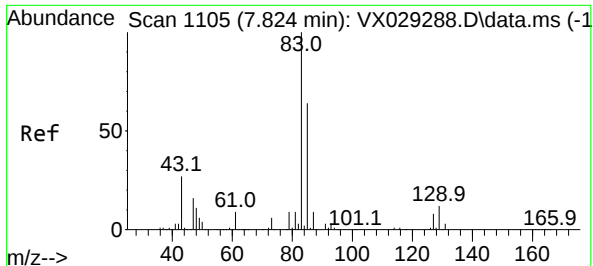
Ion Ratio Lower Upper

93 100

95 85.4 65.8 98.6

174 96.2 85.4 128.2

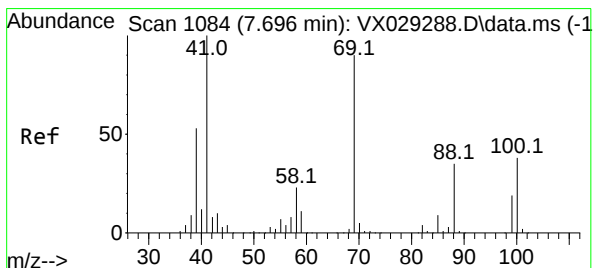
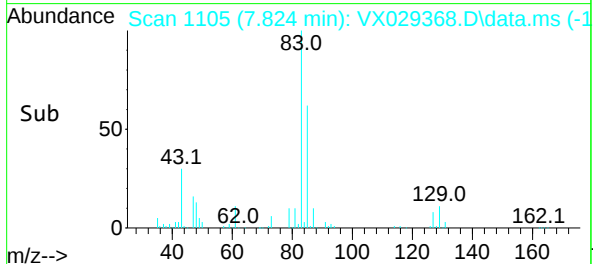
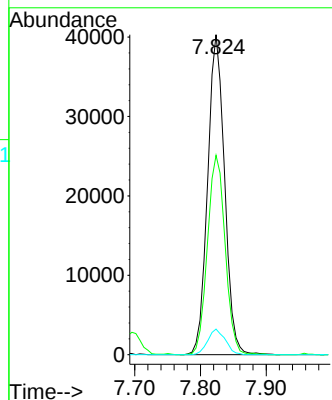
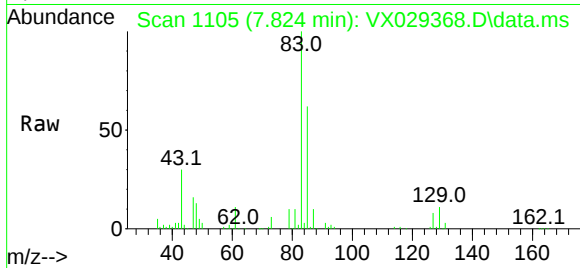




#47  
Bromodichloromethane  
Concen: 20.249 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

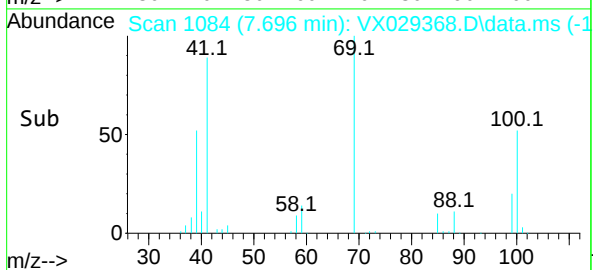
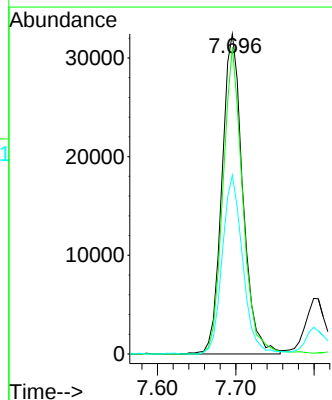
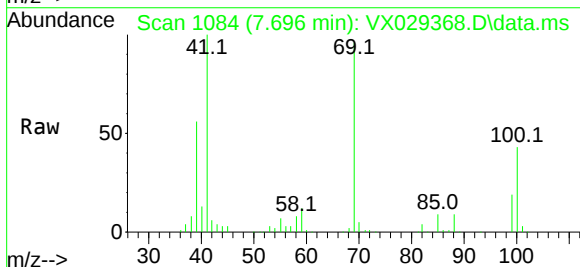
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

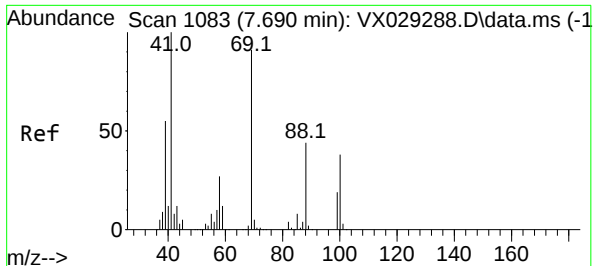
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 72351 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 62.3     | 52.2 78.2   |
| 127 8.0     | 6.8 10.2    |



#48  
Methyl methacrylate  
Concen: 21.539 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 59983 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 91.0     | 82.5 123.7  |
| 39 54.7     | 43.8 65.8   |





#49

1,4-Dioxane

Concen: 398.063 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.018 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

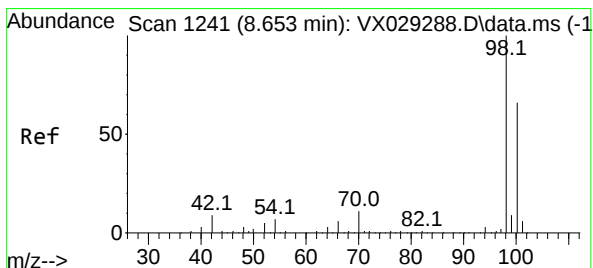
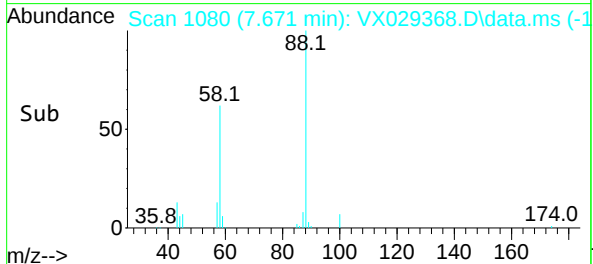
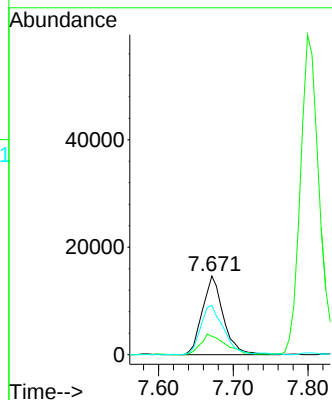
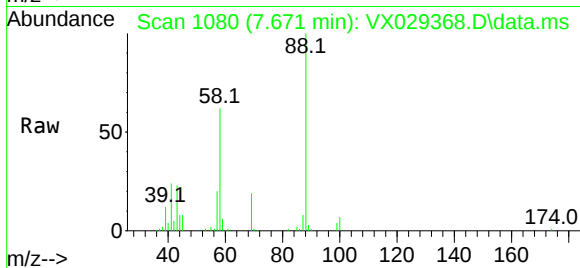
Tgt Ion: 88 Resp: 28515

Ion Ratio Lower Upper

88 100

43 31.3 21.9 32.9

58 67.6 53.7 80.5



#50

Toluene-d8

Concen: 45.856 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029368.D

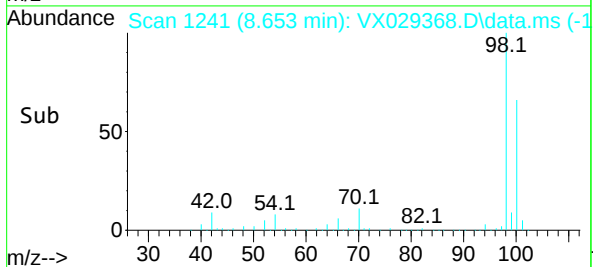
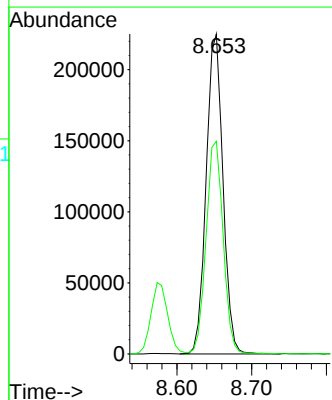
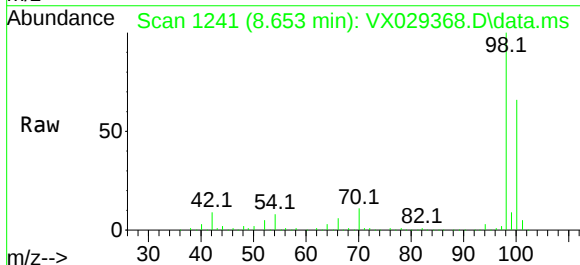
Acq: 10 Jun 2022 14:58

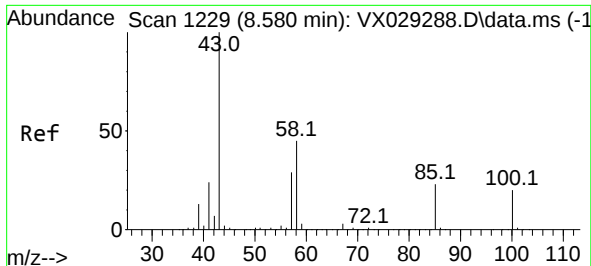
Tgt Ion: 98 Resp: 350534

Ion Ratio Lower Upper

98 100

100 67.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 113.858 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

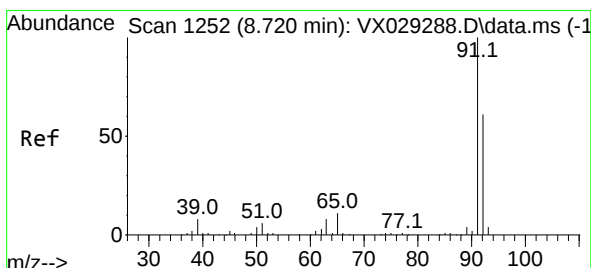
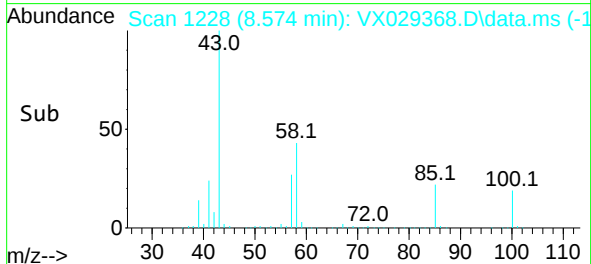
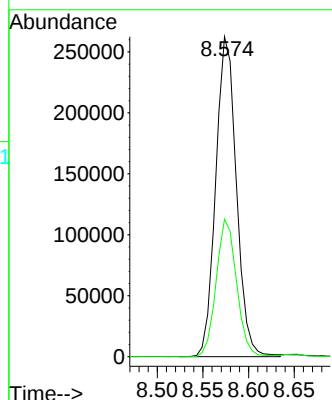
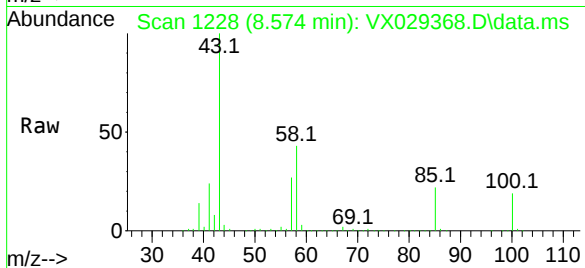
VX0610MBS01

Tgt Ion: 43 Resp: 412585

Ion Ratio Lower Upper

43 100

58 42.4 36.1 54.1



#52

Toluene

Concen: 19.051 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029368.D

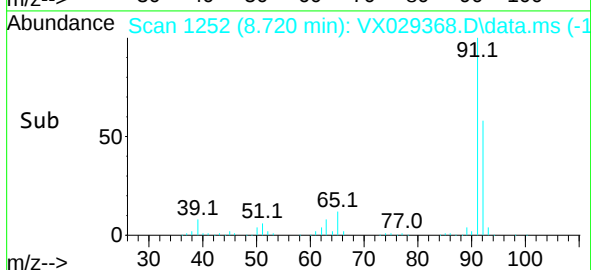
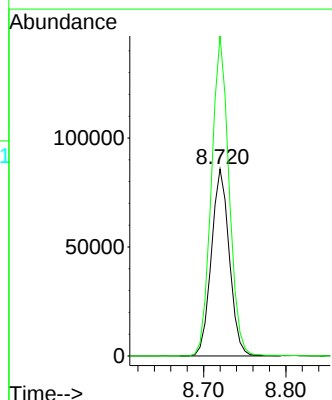
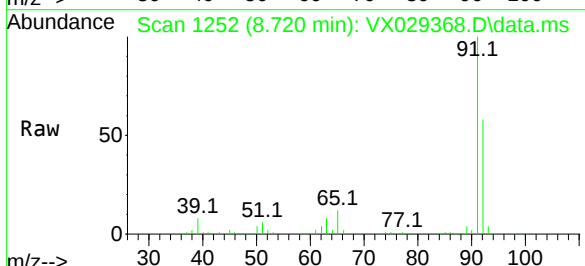
Acq: 10 Jun 2022 14:58

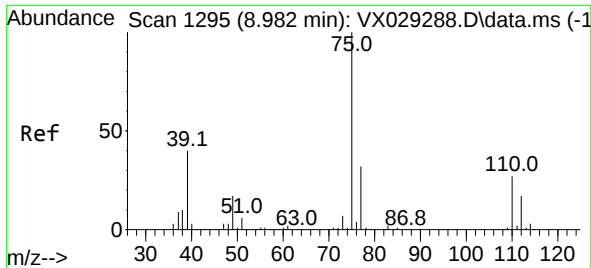
Tgt Ion: 92 Resp: 129990

Ion Ratio Lower Upper

92 100

91 168.7 137.5 206.3

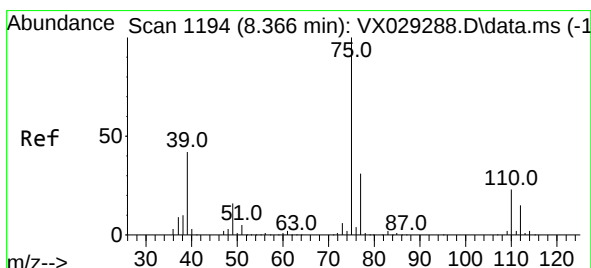
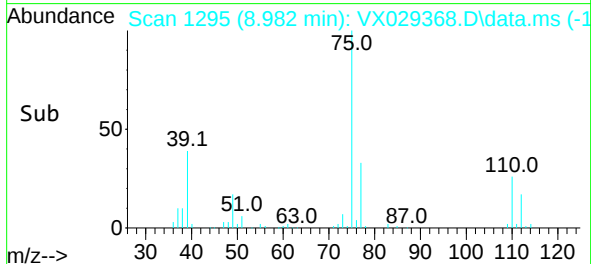
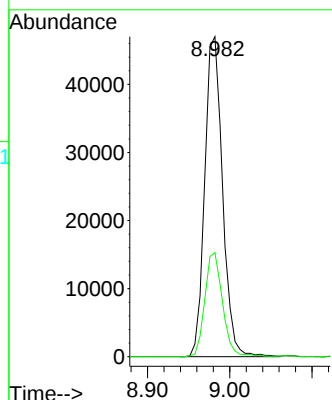
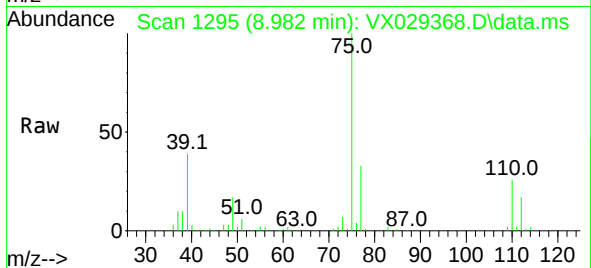




#53  
 t-1,3-Dichloropropene  
 Concen: 19.051 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

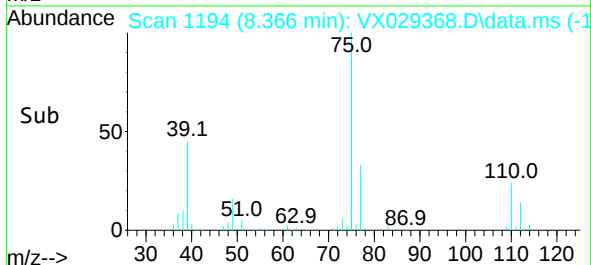
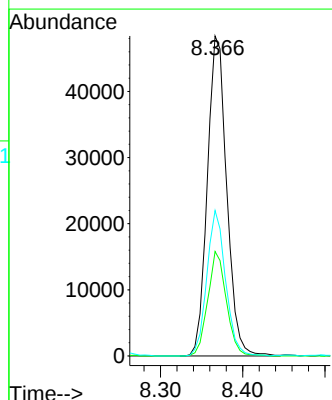
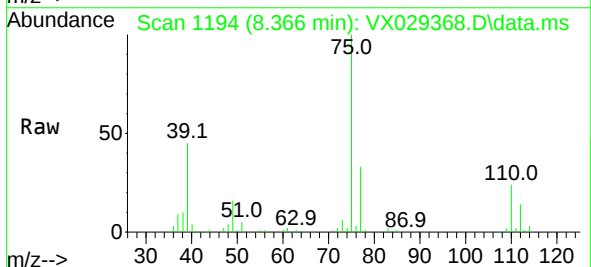
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

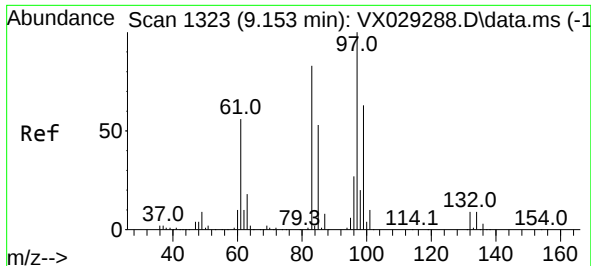
Tgt Ion: 75 Resp: 70763  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.746 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

Tgt Ion: 75 Resp: 79210  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 24.8 37.2  
 39 45.5 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 20.648 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

Tgt Ion: 97 Resp: 56989

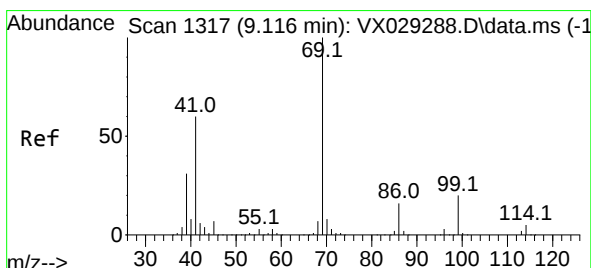
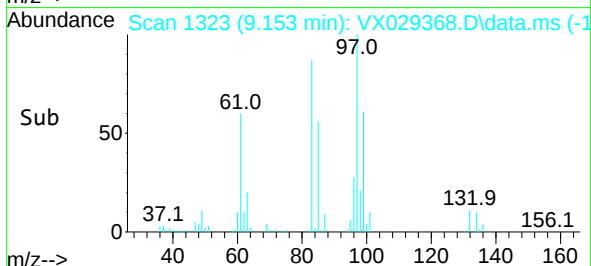
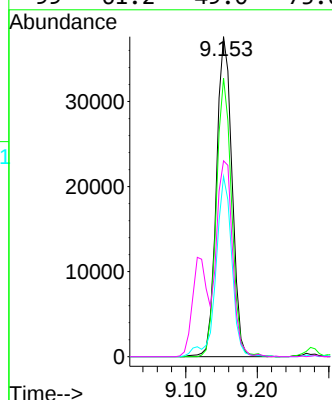
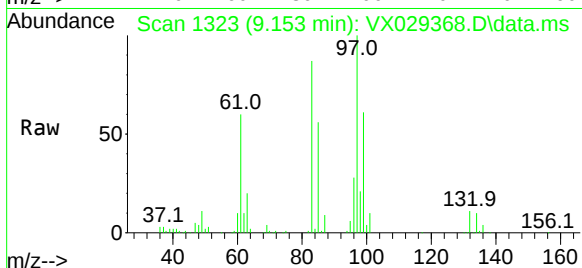
Ion Ratio Lower Upper

97 100

83 87.0 66.2 99.4

85 56.3 42.9 64.3

99 61.2 49.0 73.6



#56

Ethyl methacrylate

Concen: 21.299 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

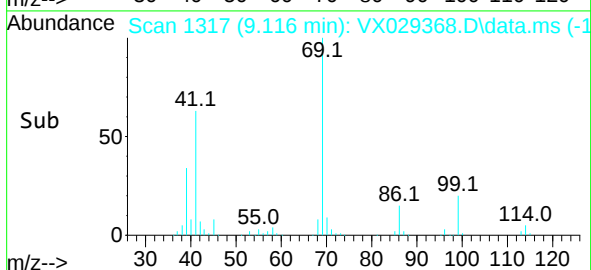
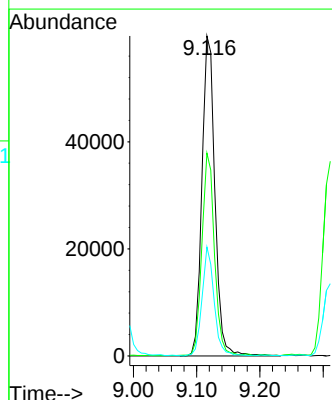
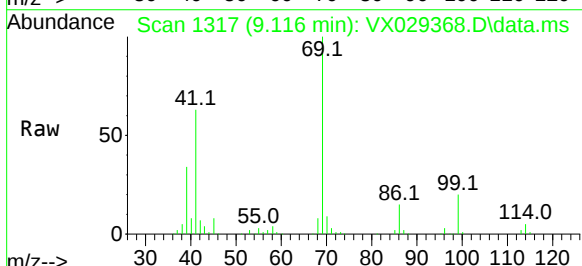
Tgt Ion: 69 Resp: 85525

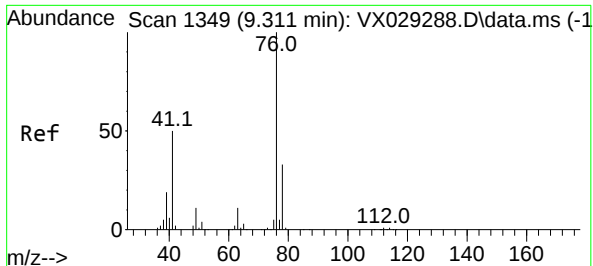
Ion Ratio Lower Upper

69 100

41 61.3 43.8 65.6

39 31.9 22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.307 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

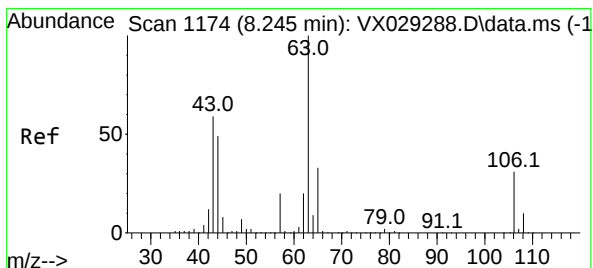
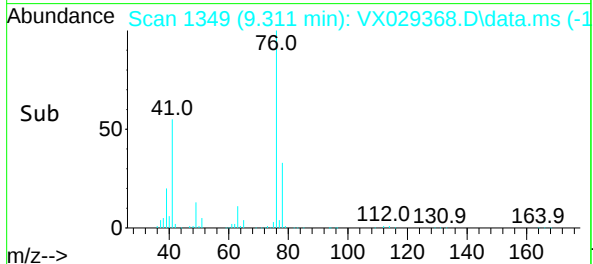
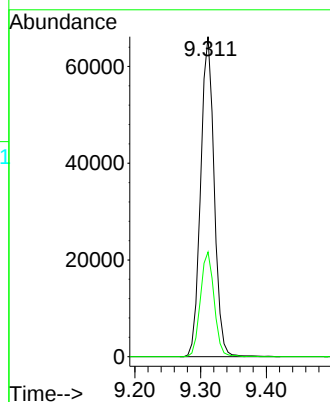
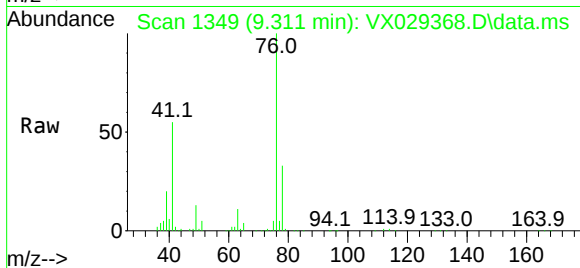
VX0610MBS01

Tgt Ion: 76 Resp: 94475

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 111.859 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029368.D

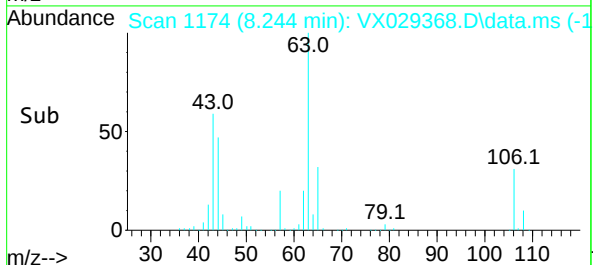
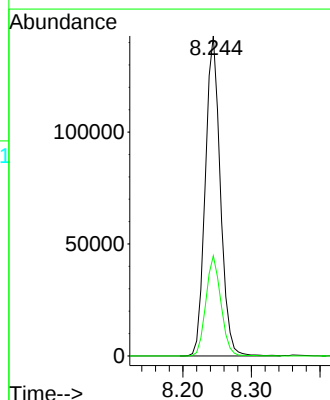
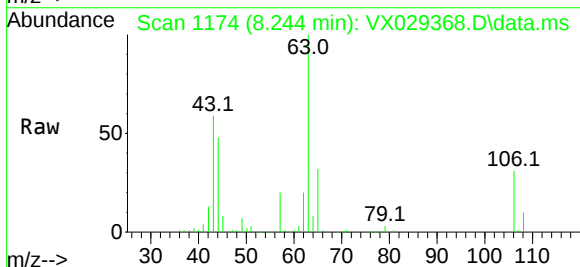
Acq: 10 Jun 2022 14:58

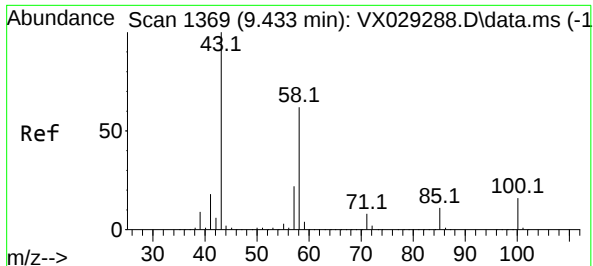
Tgt Ion: 63 Resp: 218204

Ion Ratio Lower Upper

63 100

106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 115.323 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

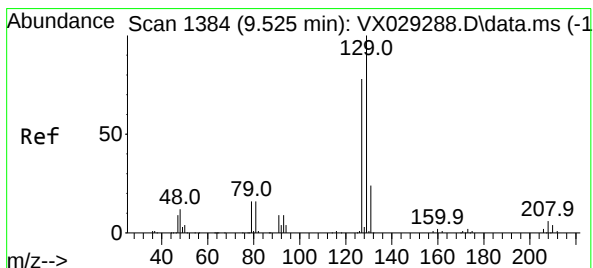
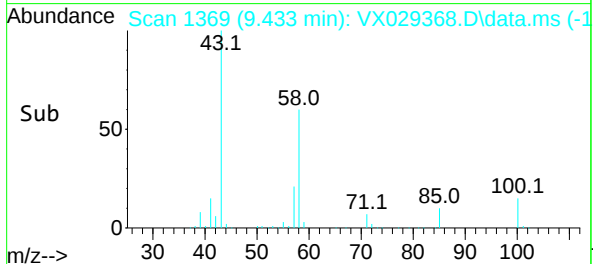
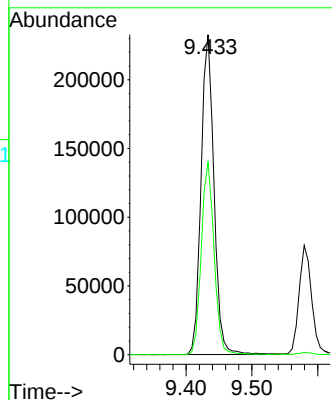
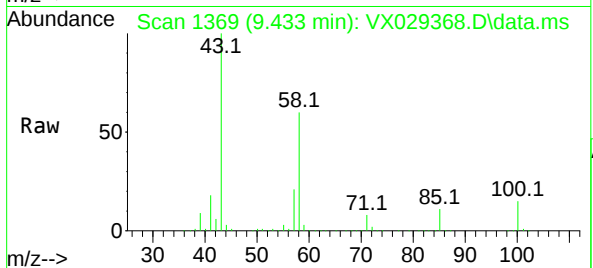
VX0610MBS01

Tgt Ion: 43 Resp: 317726

Ion Ratio Lower Upper

43 100

58 59.6 31.9 95.7



#60

Dibromochloromethane

Concen: 20.442 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029368.D

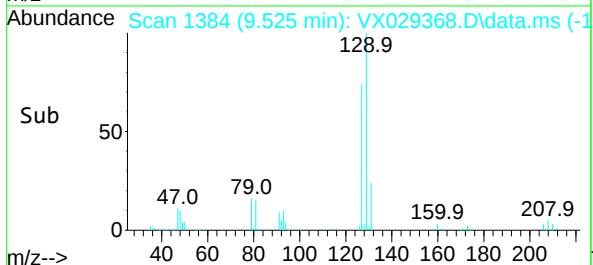
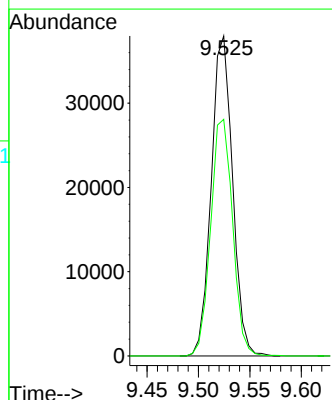
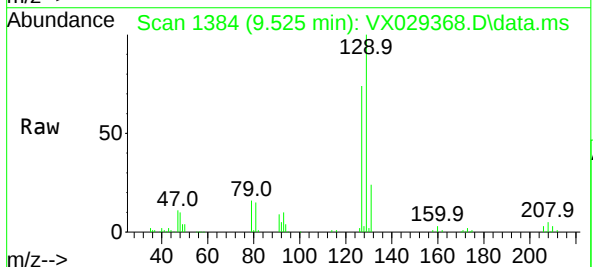
Acq: 10 Jun 2022 14:58

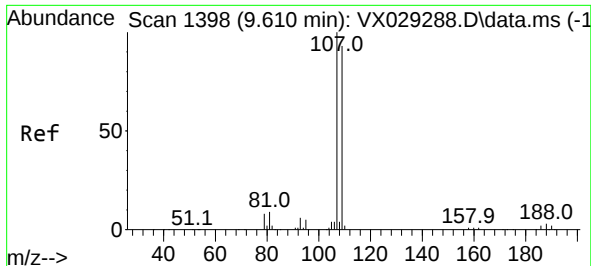
Tgt Ion:129 Resp: 54585

Ion Ratio Lower Upper

129 100

127 76.5 40.3 120.8

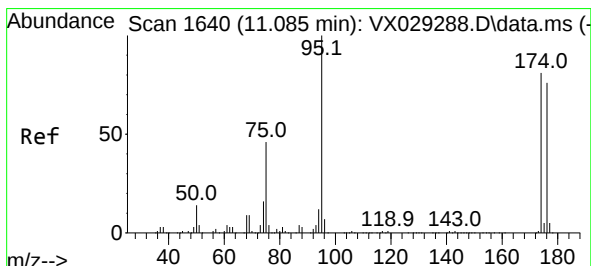
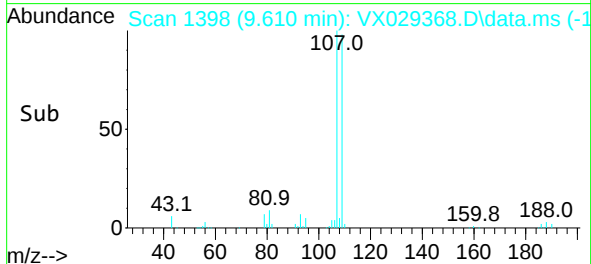
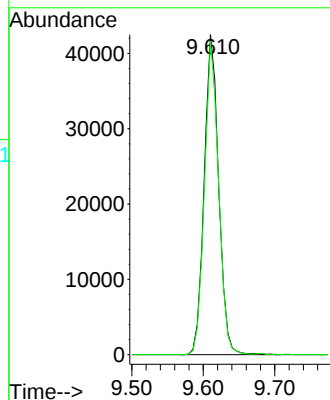
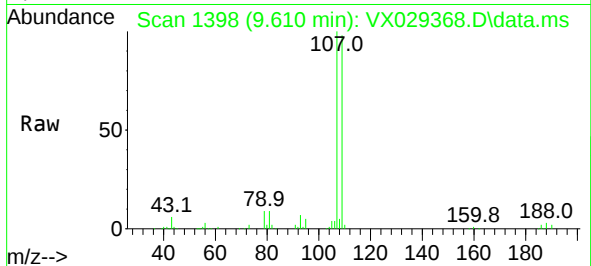




#61  
1,2-Dibromoethane  
Concen: 20.277 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

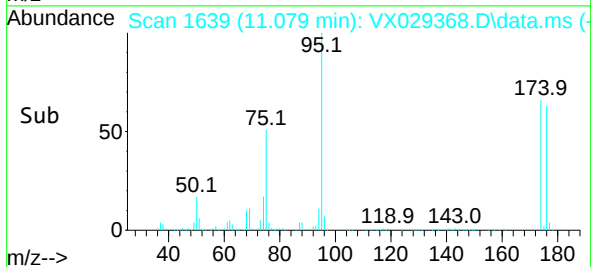
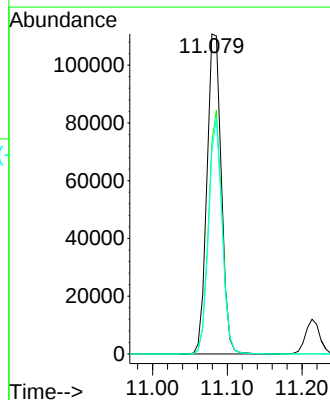
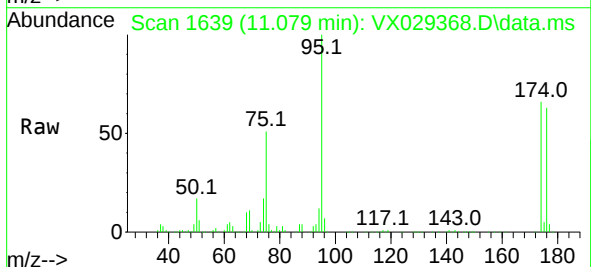
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

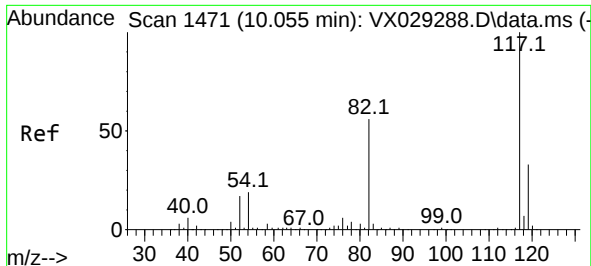
Tgt Ion:107 Resp: 59692  
Ion Ratio Lower Upper  
107 100  
109 95.5 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 49.503 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 95 Resp: 148087  
Ion Ratio Lower Upper  
95 100  
174 72.0 0.0 163.0  
176 68.7 0.0 155.0

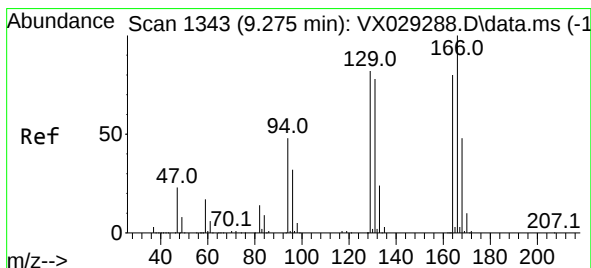
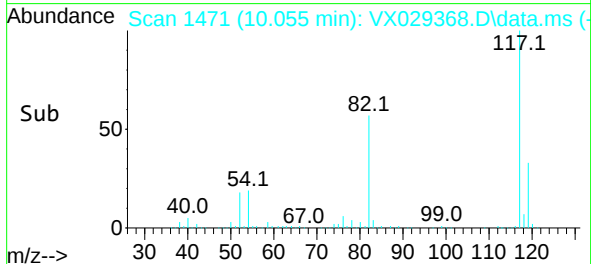
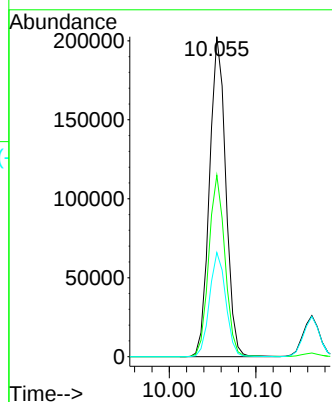
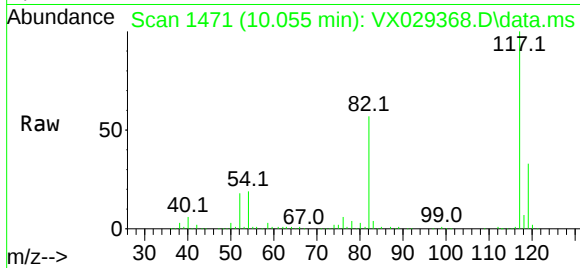




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

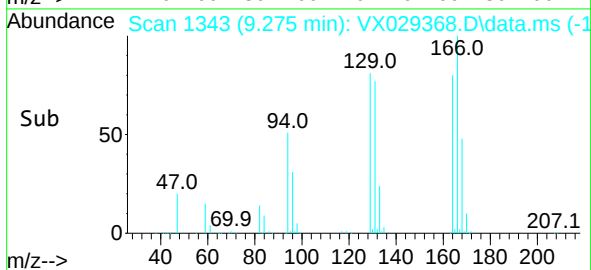
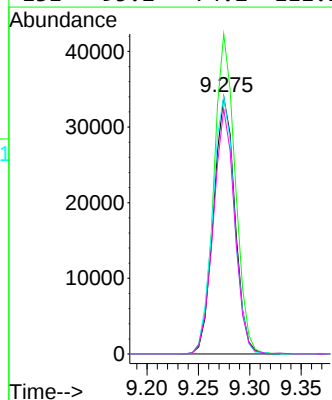
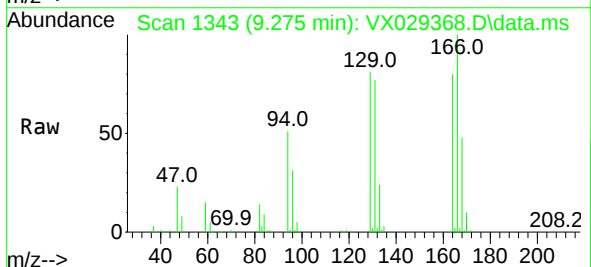
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

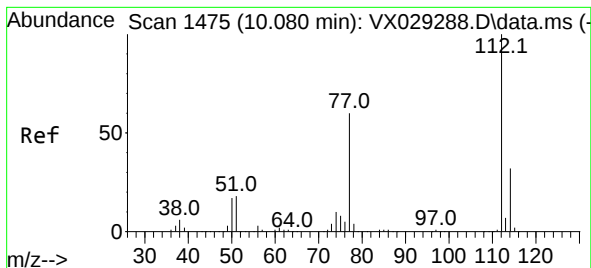
Tgt Ion:117 Resp: 264038  
Ion Ratio Lower Upper  
117 100  
82 56.7 41.8 62.8  
119 32.6 24.8 37.2



#64  
Tetrachloroethene  
Concen: 19.537 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion:164 Resp: 48923  
Ion Ratio Lower Upper  
164 100  
166 124.4 101.2 151.8  
129 100.2 73.0 109.4  
131 95.2 74.2 111.2





#65

Chlorobenzene

Concen: 19.409 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

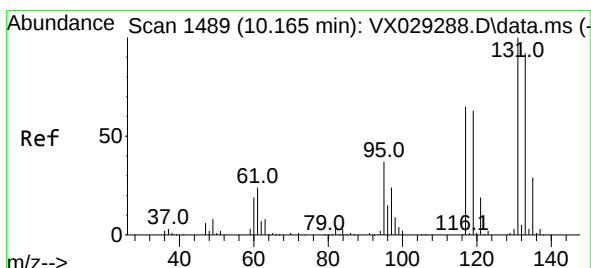
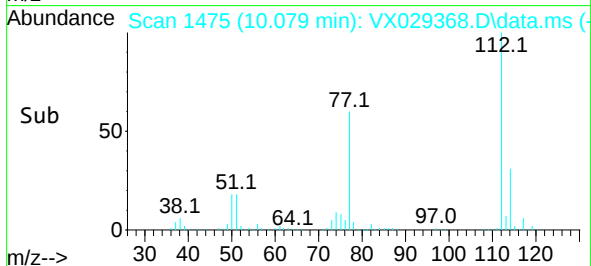
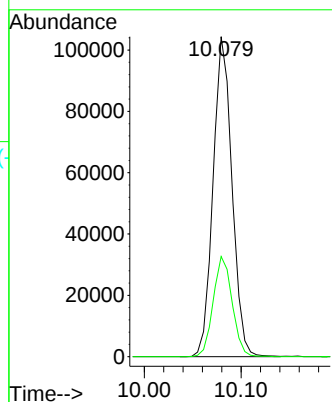
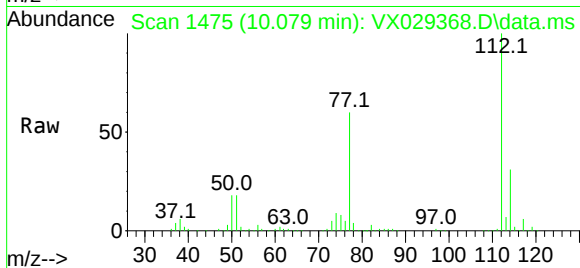
VX0610MBS01

Tgt Ion:112 Resp: 141275

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.145 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

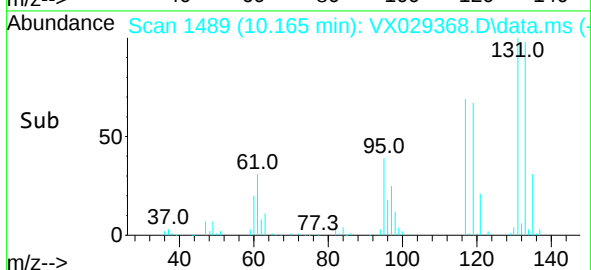
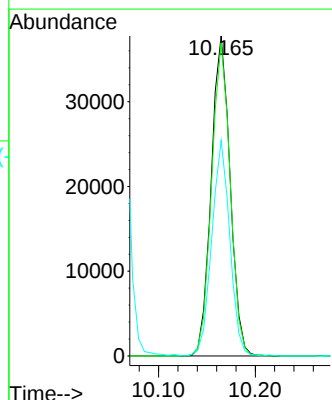
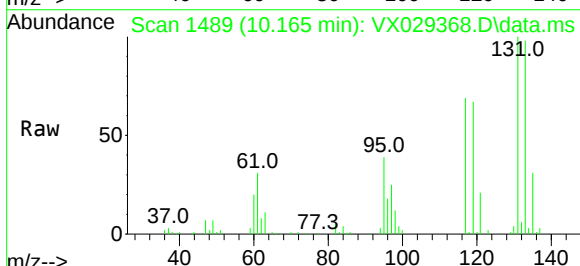
Tgt Ion:131 Resp: 51038

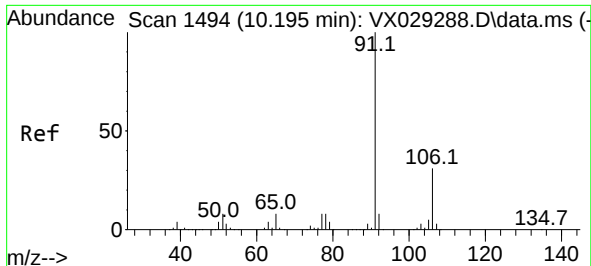
Ion Ratio Lower Upper

131 100

133 96.6 48.3 144.8

119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 19.337 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

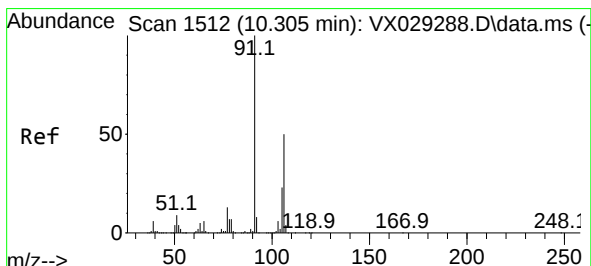
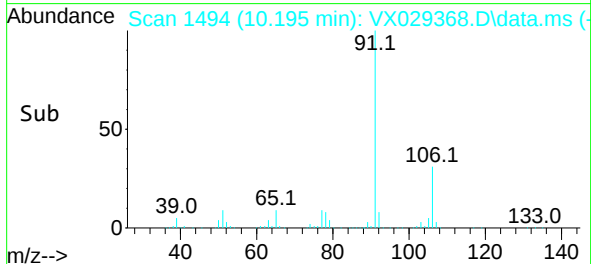
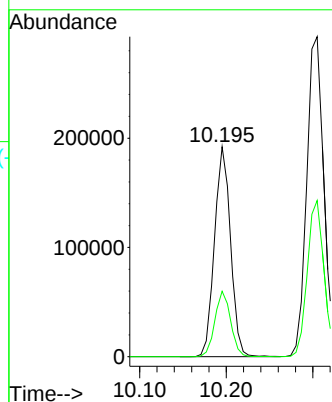
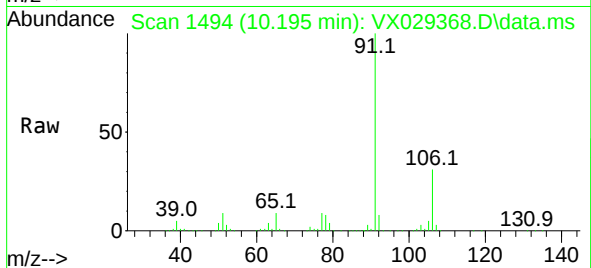
VX0610MBS01

Tgt Ion: 91 Resp: 247359

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 38.739 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029368.D

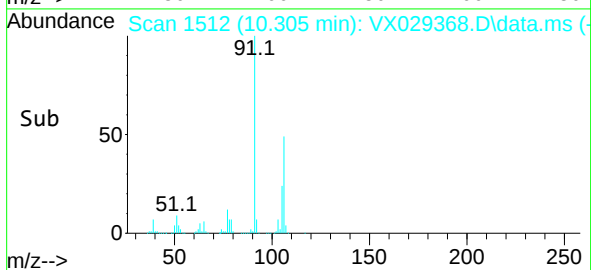
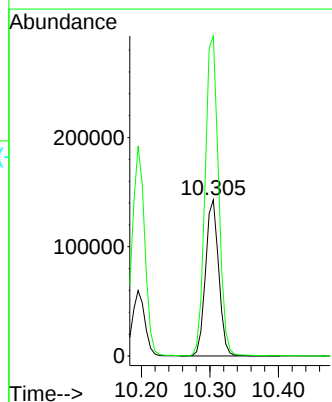
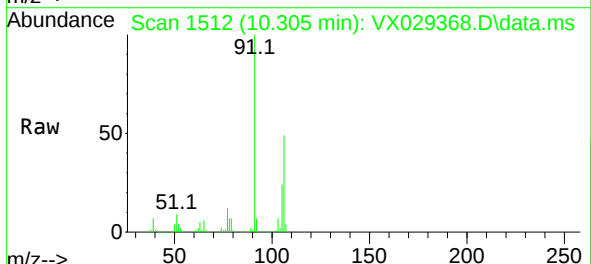
Acq: 10 Jun 2022 14:58

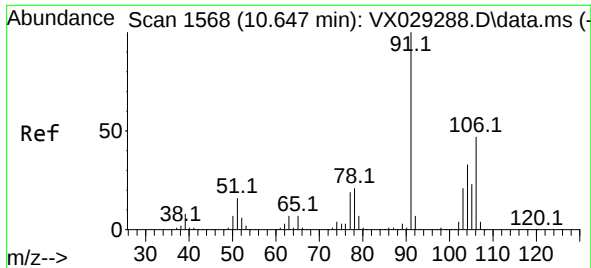
Tgt Ion: 106 Resp: 191728

Ion Ratio Lower Upper

106 100

91 209.4 160.4 240.6

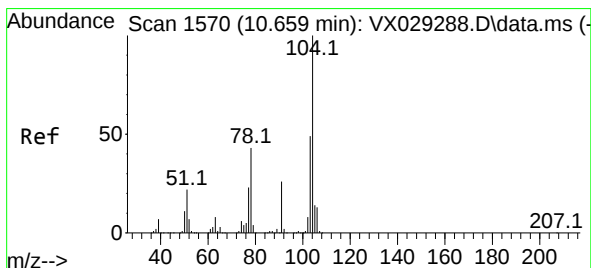
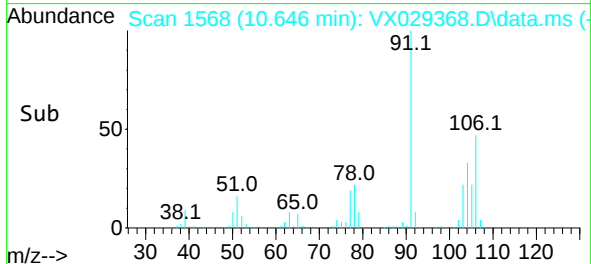
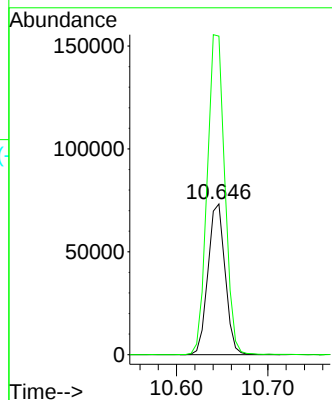
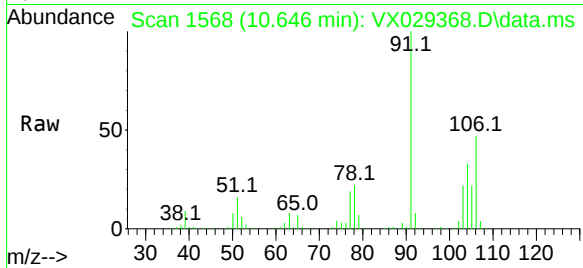




#69  
o-Xylene  
Concen: 19.818 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

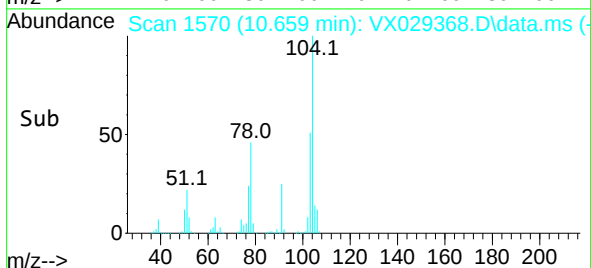
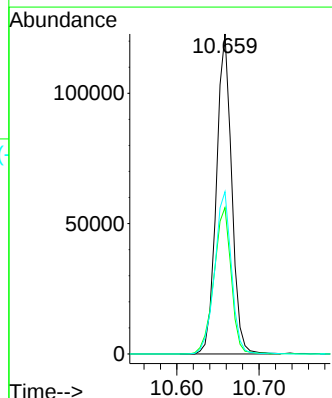
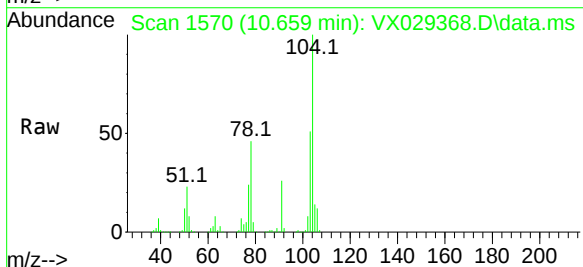
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

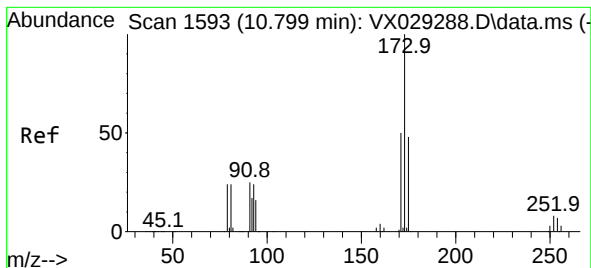
Tgt Ion:106 Resp: 95311  
Ion Ratio Lower Upper  
106 100  
91 217.7 106.1 318.1



#70  
Styrene  
Concen: 19.743 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion:104 Resp: 158469  
Ion Ratio Lower Upper  
104 100  
78 51.5 38.6 57.8  
103 55.4 43.8 65.8





#71

Bromoform

Concen: 20.232 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

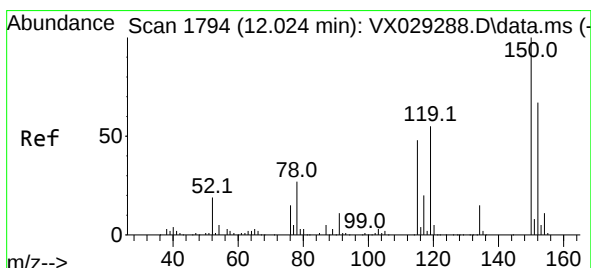
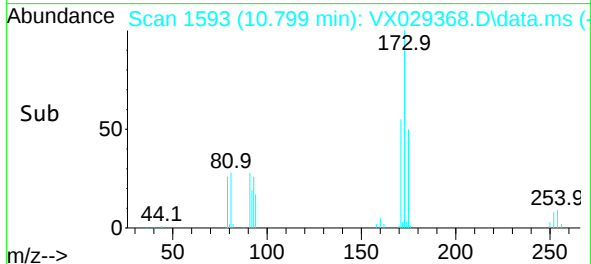
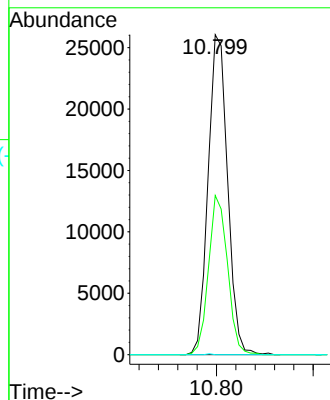
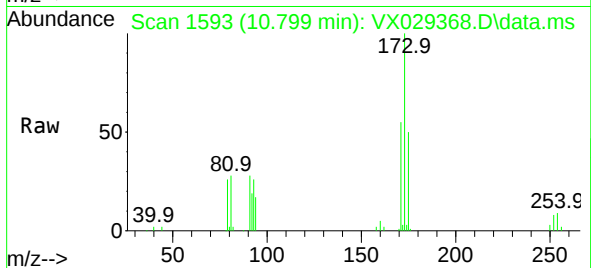
Tgt Ion:173 Resp: 36405

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

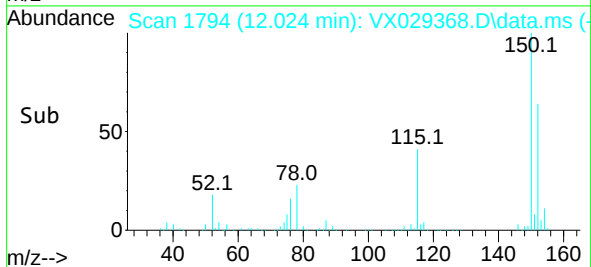
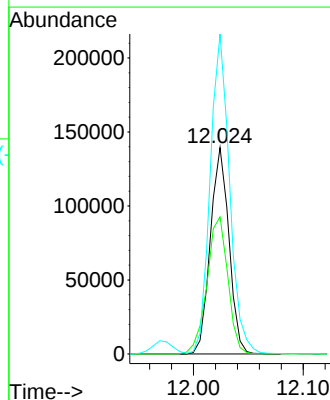
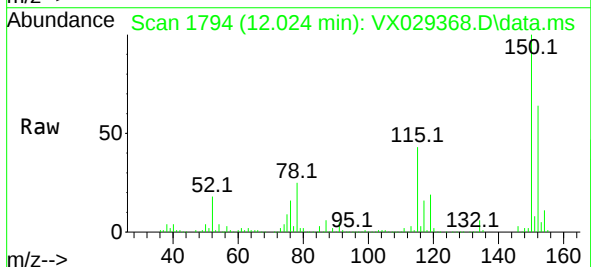
Tgt Ion:152 Resp: 164434

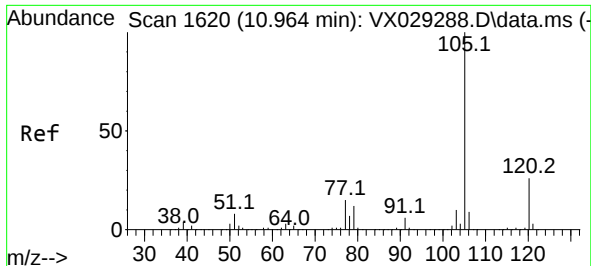
Ion Ratio Lower Upper

152 100

115 74.3 37.5 112.7

150 162.3 0.0 338.2

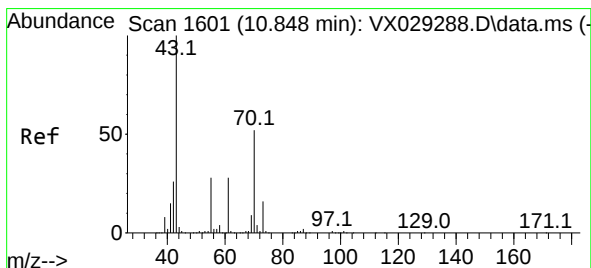
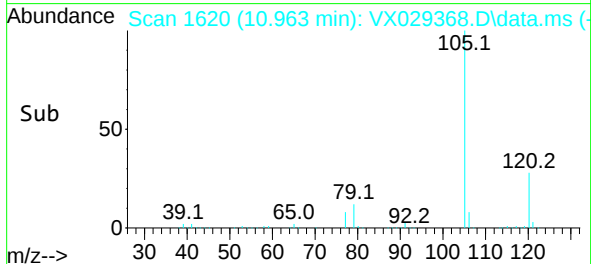
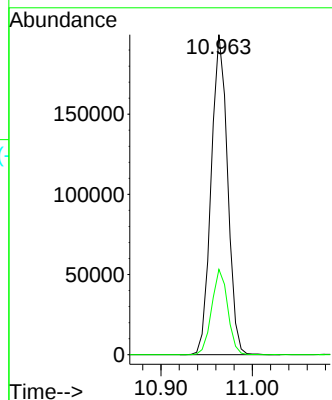
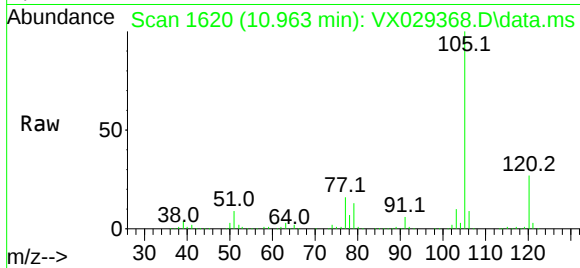




#73  
Isopropylbenzene  
Concen: 19.145 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

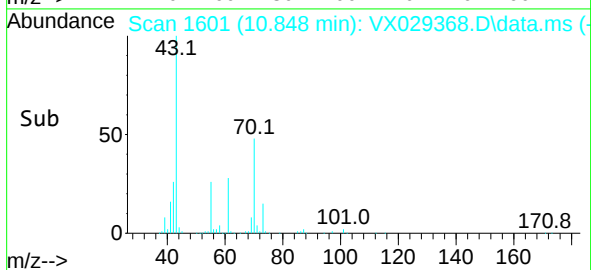
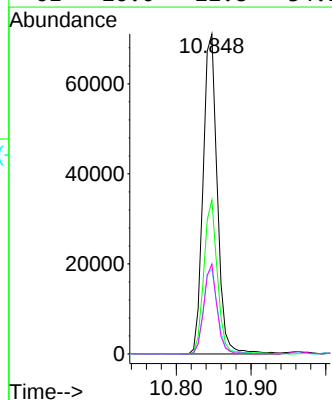
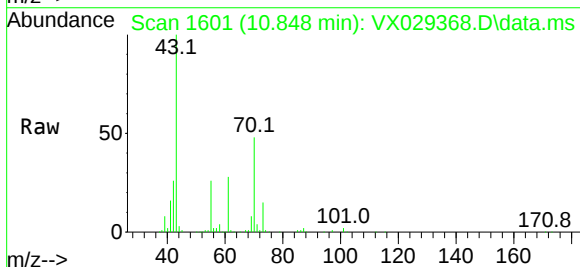
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

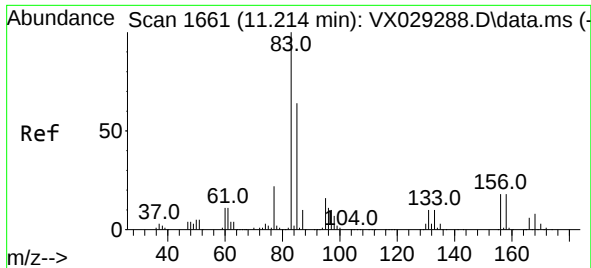
Tgt Ion:105 Resp: 247837  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.5 40.5



#74  
N-ethyl acetate  
Concen: 21.404 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 43 Resp: 93803  
Ion Ratio Lower Upper  
43 100  
70 46.0 42.5 63.7  
55 27.0 23.1 34.7  
61 26.0 22.8 34.2

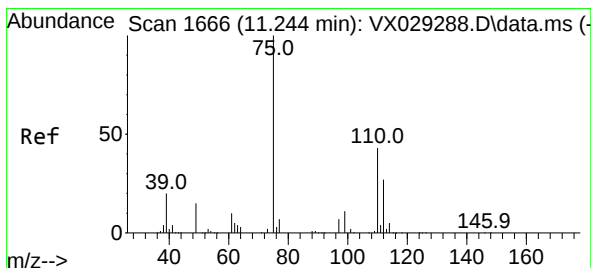
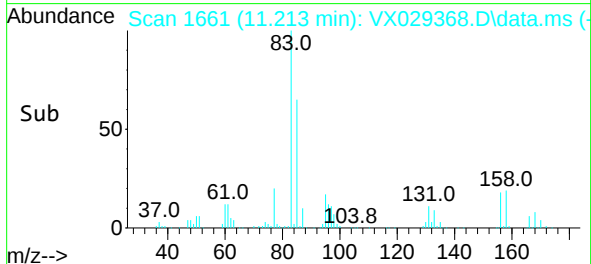
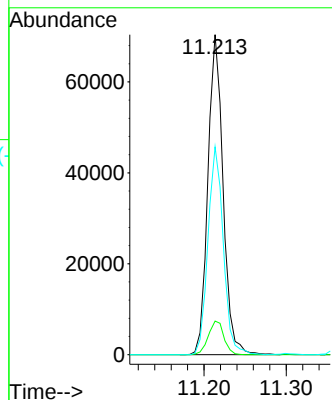
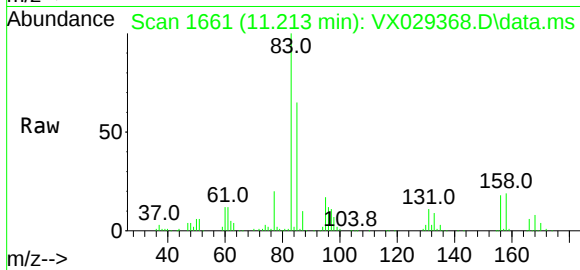




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.651 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

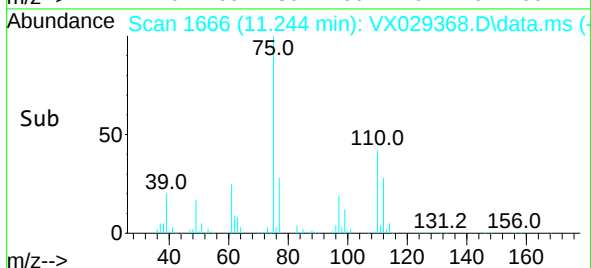
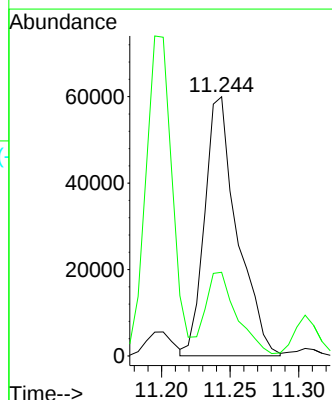
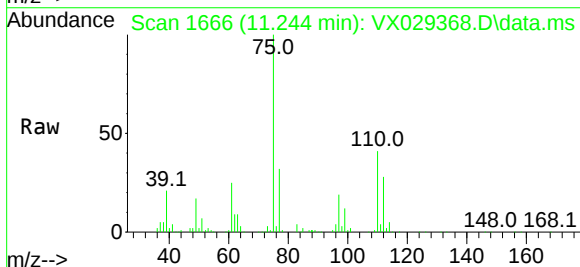
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

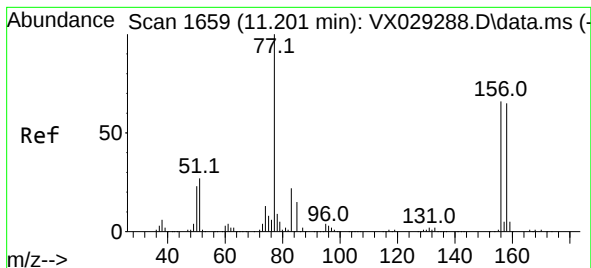
Tgt Ion: 83 Resp: 90224  
 Ion Ratio Lower Upper  
 83 100  
 131 10.8 5.1 15.3  
 85 65.7 32.6 97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 25.772 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

Tgt Ion: 75 Resp: 98982  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 19.4 58.2





#77

Bromobenzene

Concen: 19.517 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

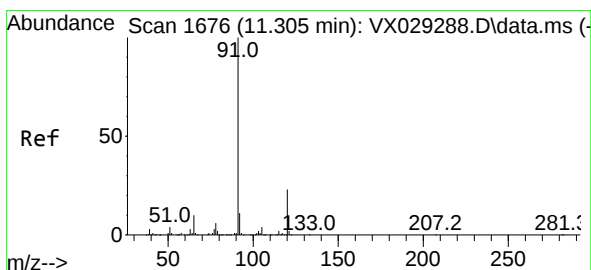
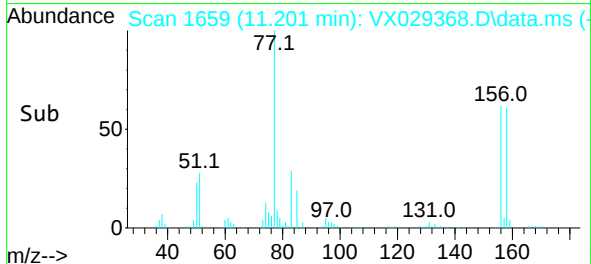
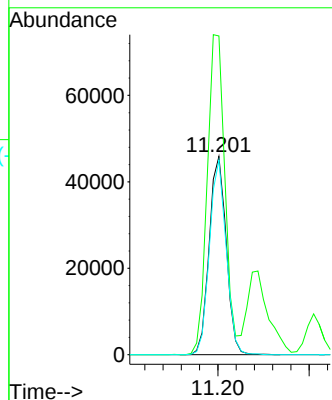
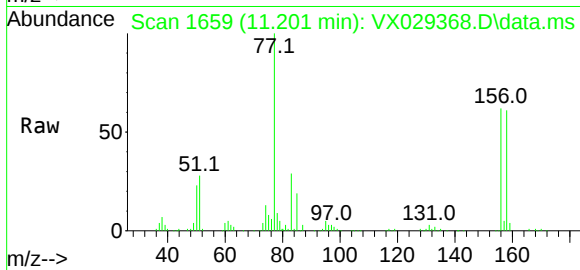
Tgt Ion:156 Resp: 59323

Ion Ratio Lower Upper

156 100

77 166.3 78.5 235.3

158 96.0 50.2 150.7



#78

n-propylbenzene

Concen: 19.166 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029368.D

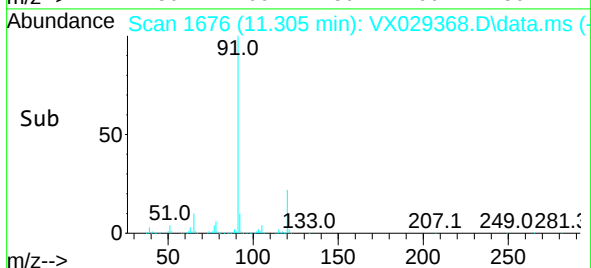
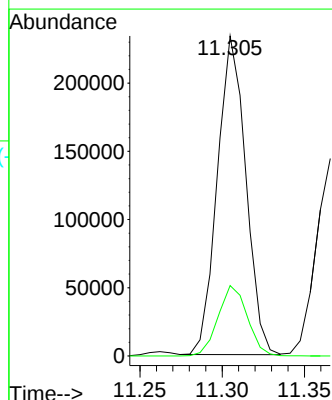
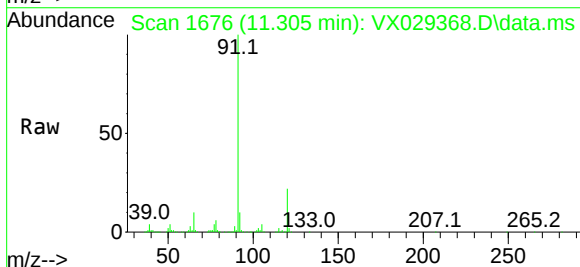
Acq: 10 Jun 2022 14:58

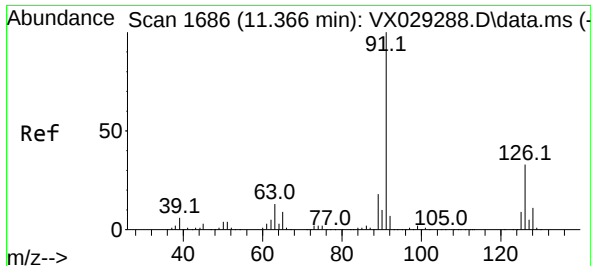
Tgt Ion: 91 Resp: 281541

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8

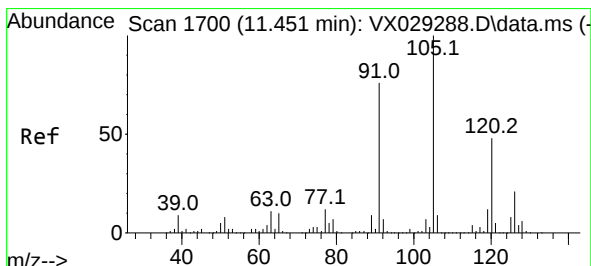
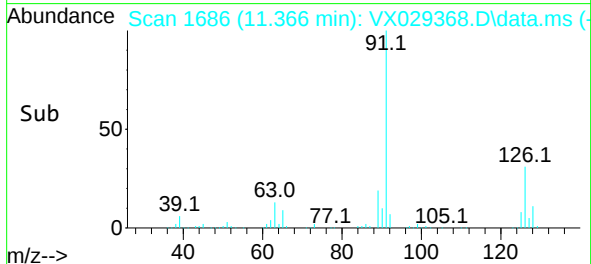
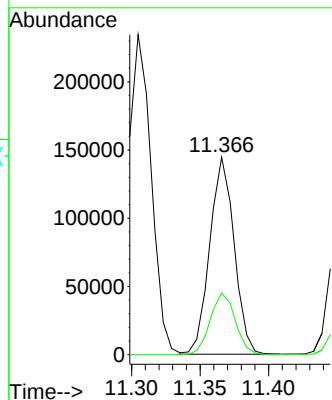
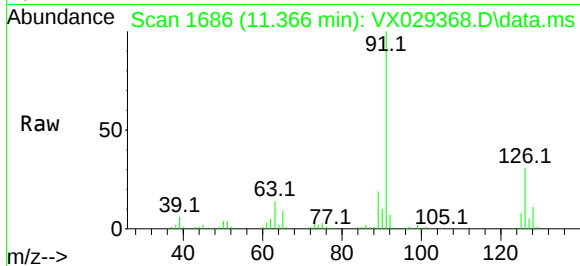




#79  
2-Chlorotoluene  
Concen: 19.720 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

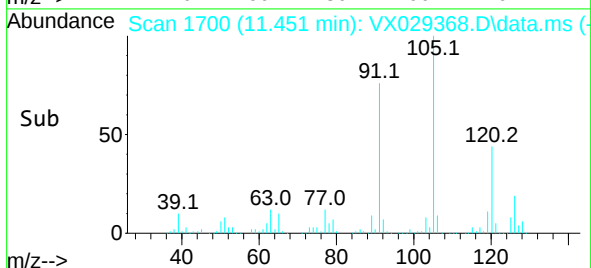
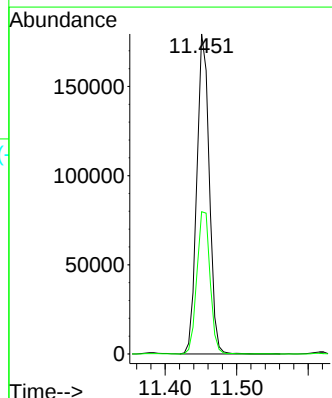
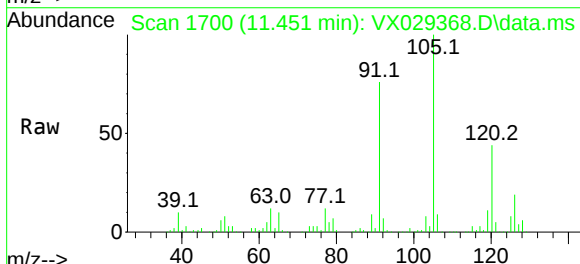
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

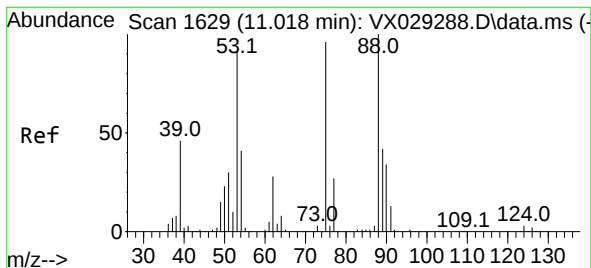
Tgt Ion: 91 Resp: 178387  
Ion Ratio Lower Upper  
91 100  
126 32.2 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.760 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 105 Resp: 217206  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.3 72.9

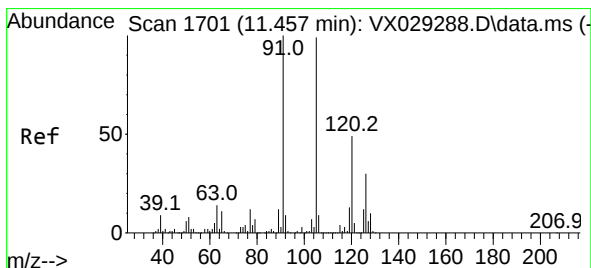
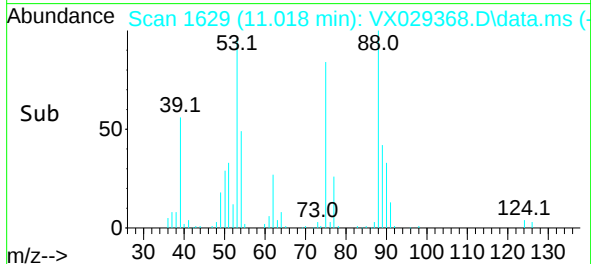
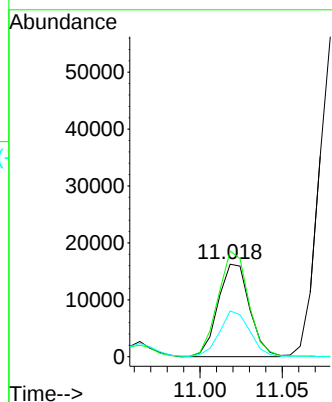
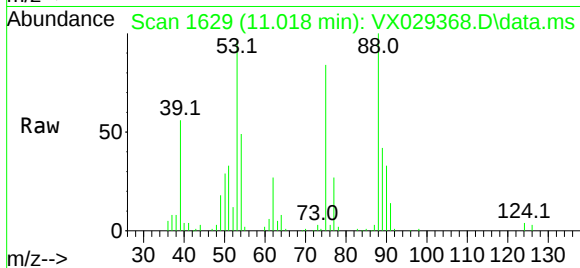




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.012 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

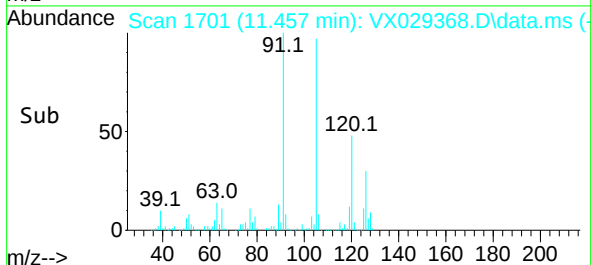
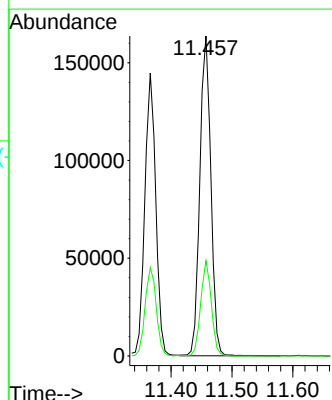
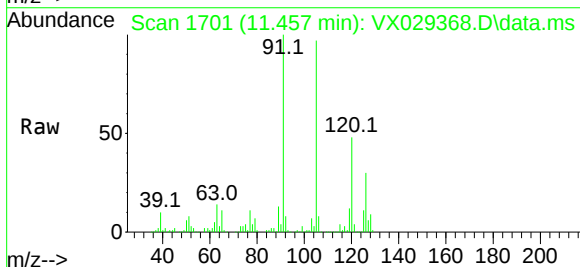
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

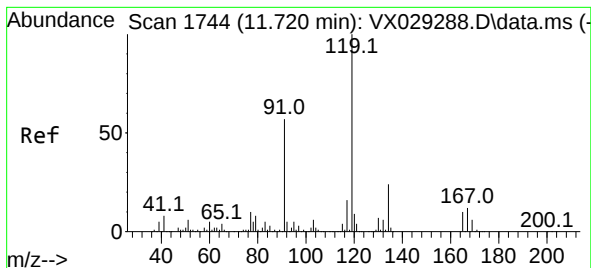
Tgt Ion: 75 Resp: 21716  
Ion Ratio Lower Upper  
75 100  
53 110.3 69.0 103.4#  
89 47.7 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 19.636 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 91 Resp: 205036  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.411 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

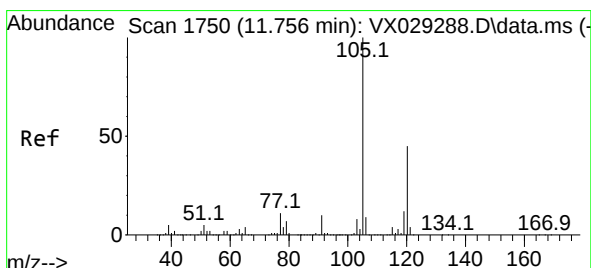
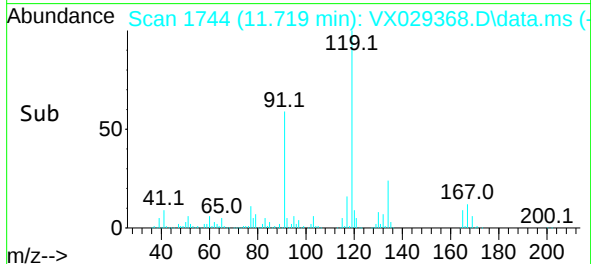
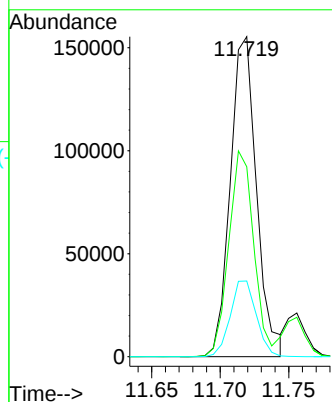
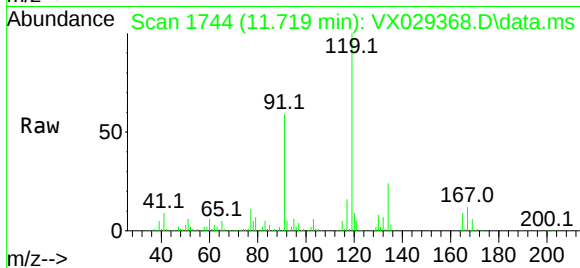
Tgt Ion:119 Resp: 207032

Ion Ratio Lower Upper

119 100

91 61.1 26.9 80.6

134 23.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.923 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029368.D

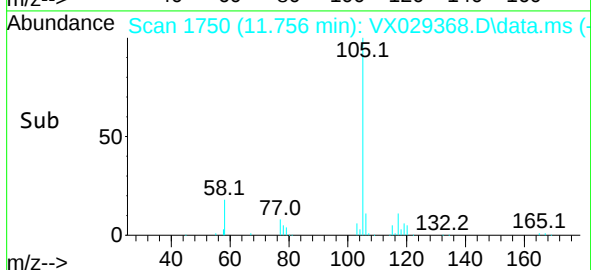
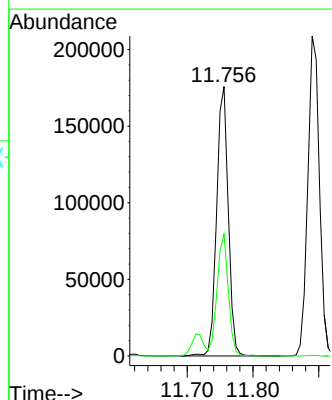
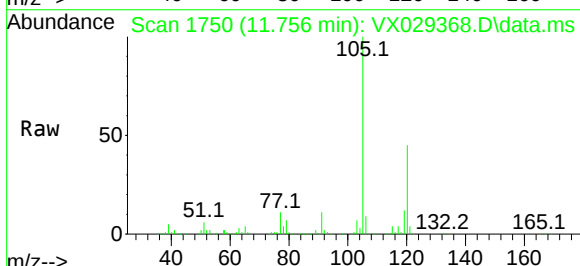
Acq: 10 Jun 2022 14:58

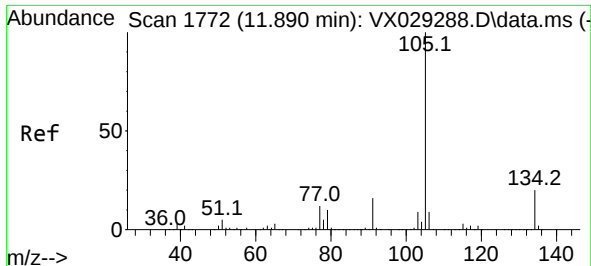
Tgt Ion:105 Resp: 216152

Ion Ratio Lower Upper

105 100

120 43.8 22.6 67.8

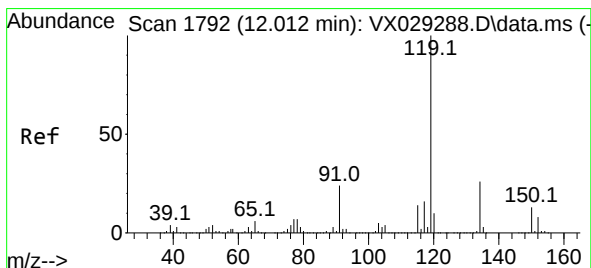
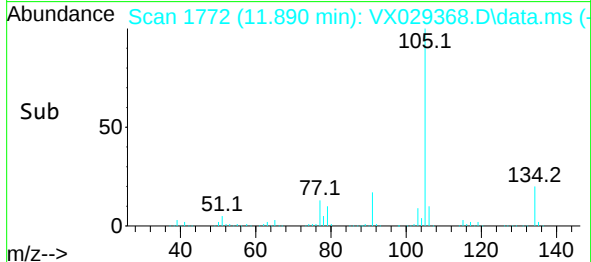
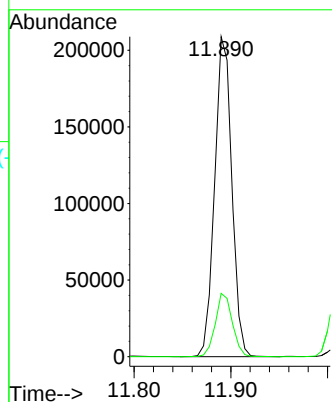
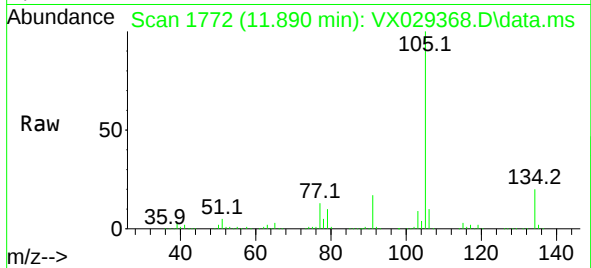




#85  
 sec-Butylbenzene  
 Concen: 19.589 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

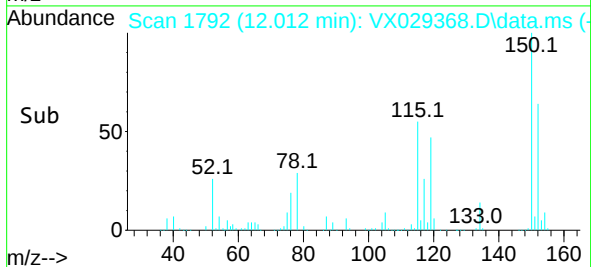
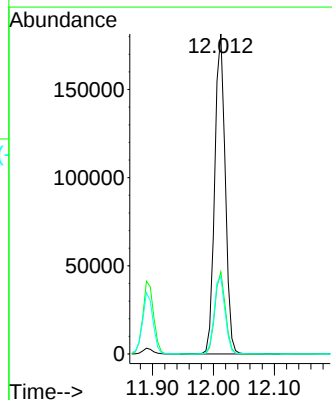
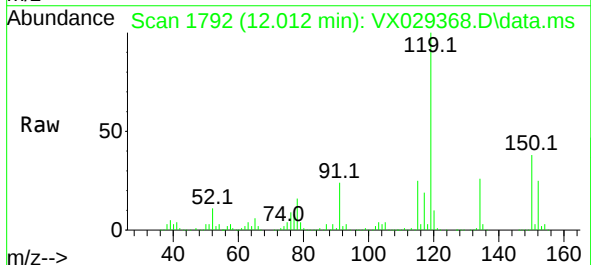
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

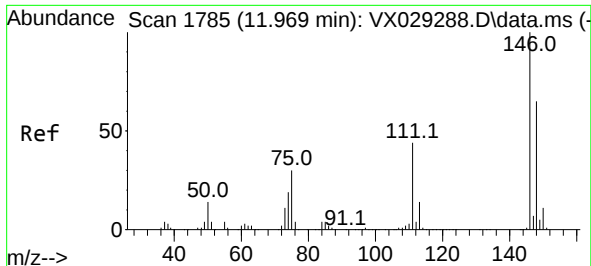
Tgt Ion:105 Resp: 256557  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 19.743 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

Tgt Ion:119 Resp: 216773  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.0 39.0  
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.140 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

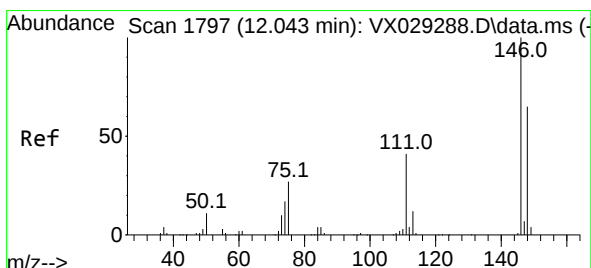
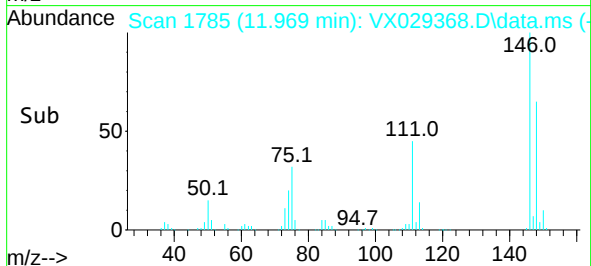
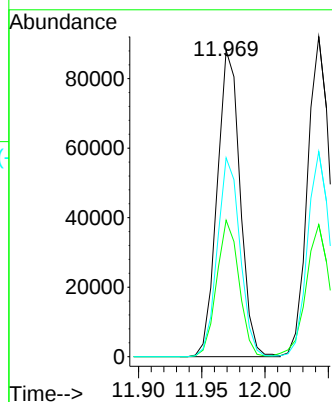
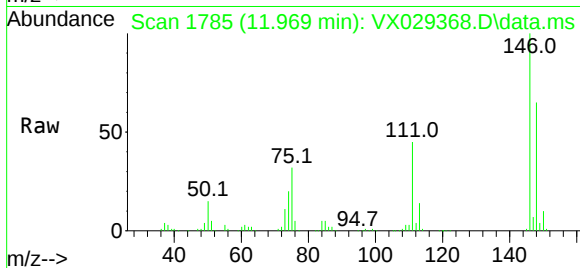
Tgt Ion:146 Resp: 111033

Ion Ratio Lower Upper

146 100

111 43.4 19.7 59.1

148 64.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.125 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

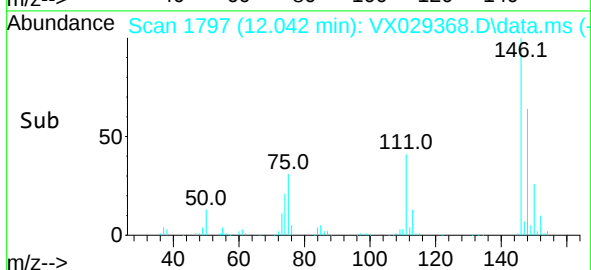
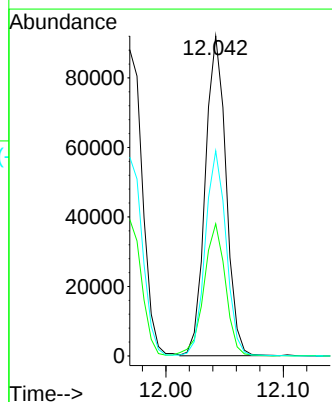
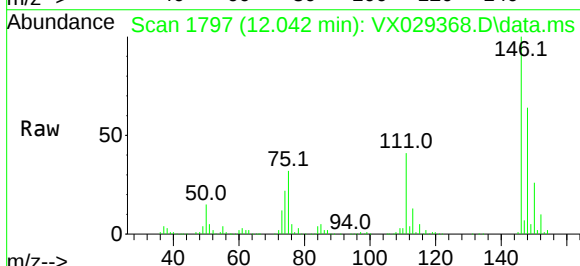
Tgt Ion:146 Resp: 112833

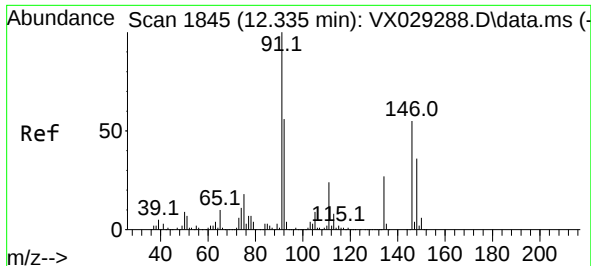
Ion Ratio Lower Upper

146 100

111 43.0 19.2 57.6

148 64.6 32.3 96.9

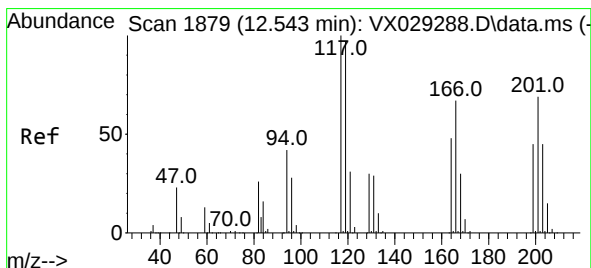
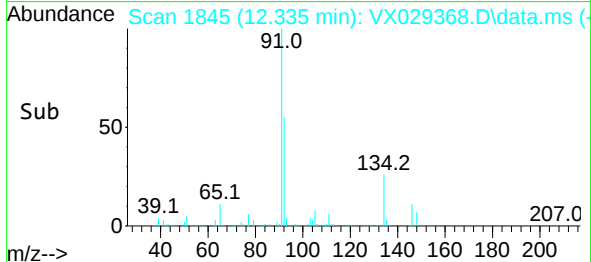
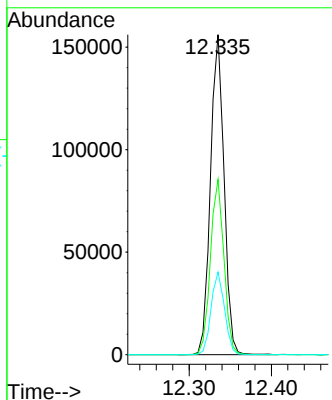
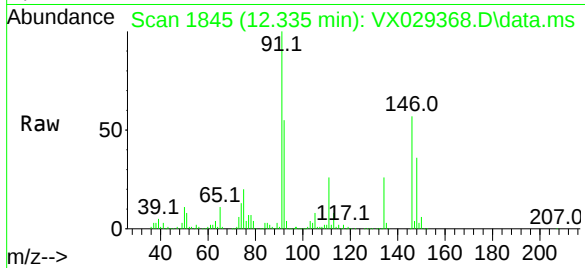




#89  
n-Butylbenzene  
Concen: 19.392 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

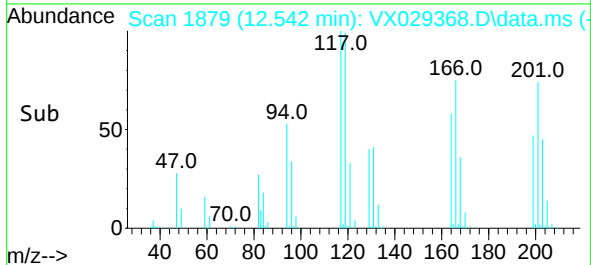
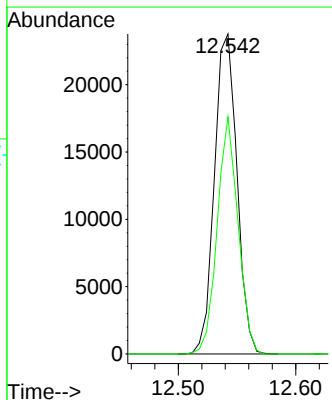
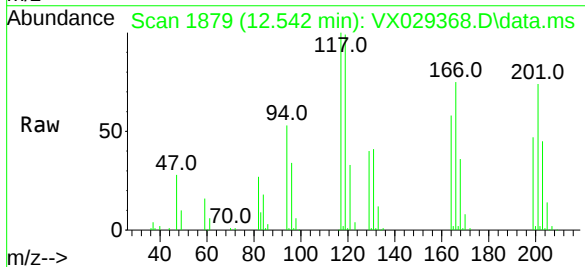
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

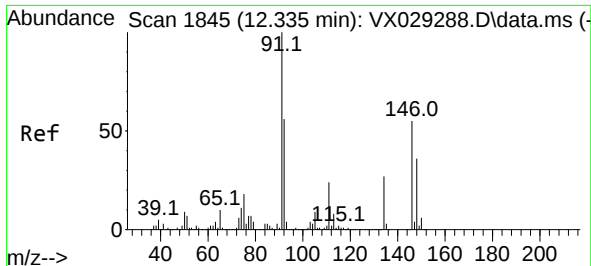
Tgt Ion: 91 Resp: 179504  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.8 83.3  
134 25.5 13.3 39.8



#90  
Hexachloroethane  
Concen: 18.179 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 117 Resp: 31733  
Ion Ratio Lower Upper  
117 100  
201 68.6 39.5 118.5

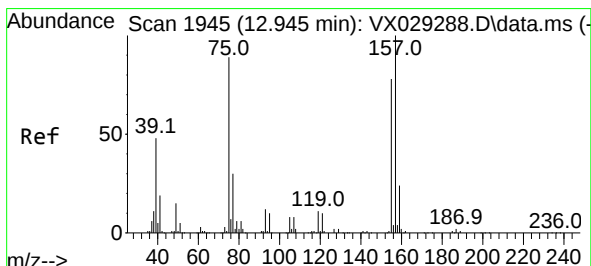
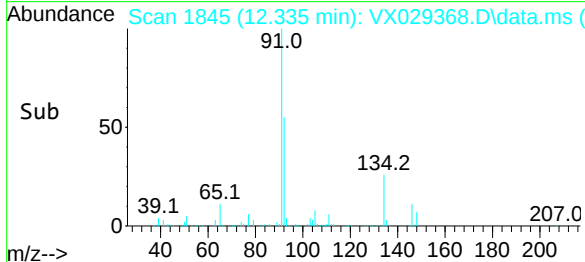
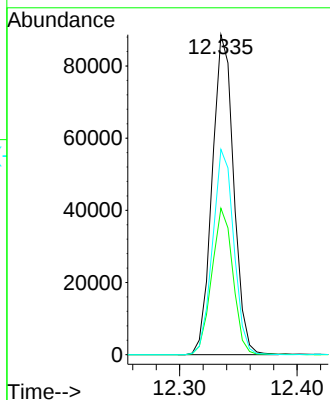
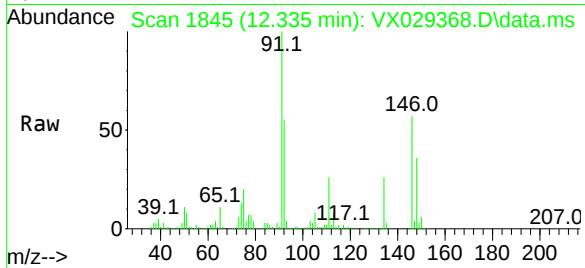




#91  
1,2-Dichlorobenzene  
Concen: 19.627 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

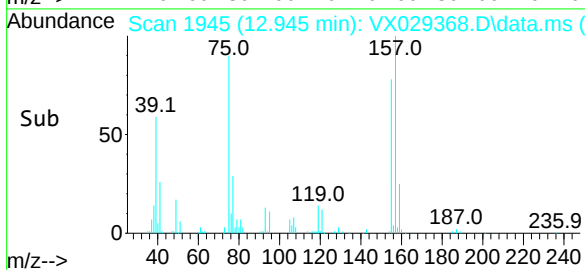
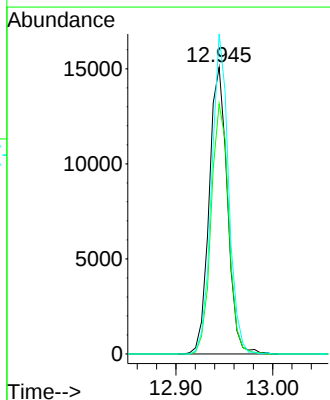
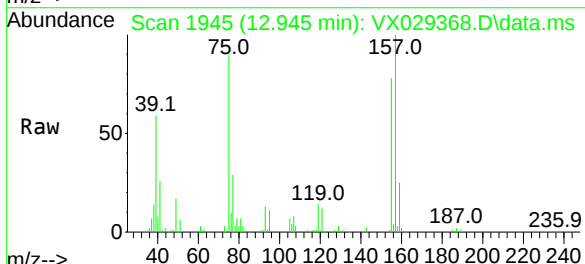
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610MBS01

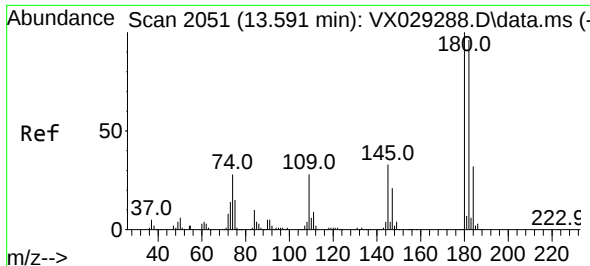
Tgt Ion:146 Resp: 112890  
Ion Ratio Lower Upper  
146 100  
111 45.0 21.0 63.0  
148 63.3 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.739 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX029368.D  
Acq: 10 Jun 2022 14:58

Tgt Ion: 75 Resp: 19753  
Ion Ratio Lower Upper  
75 100  
155 84.0 47.0 141.2  
157 103.4 57.9 173.6

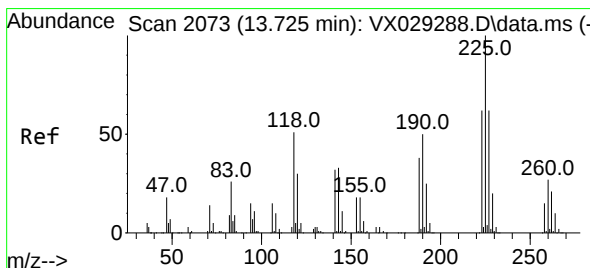
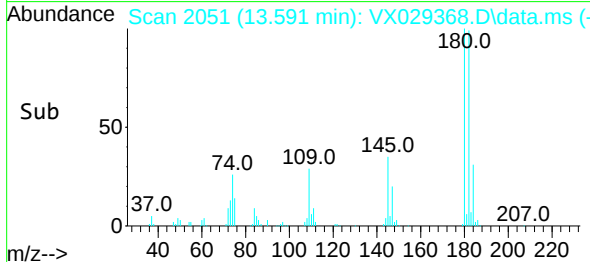
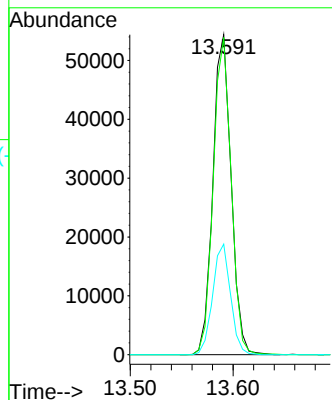
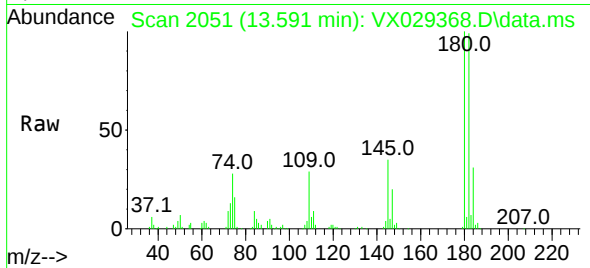




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.676 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

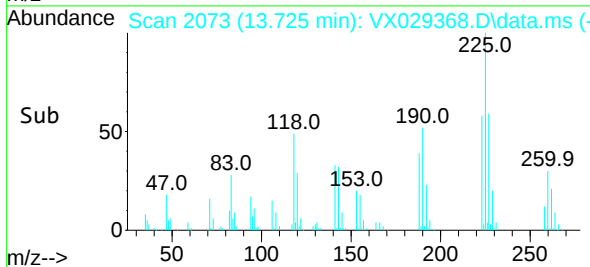
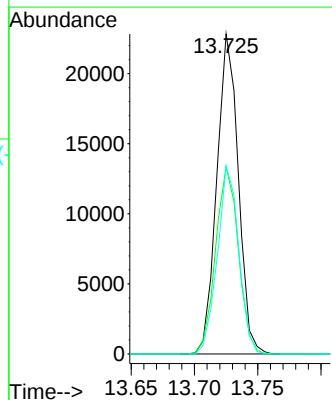
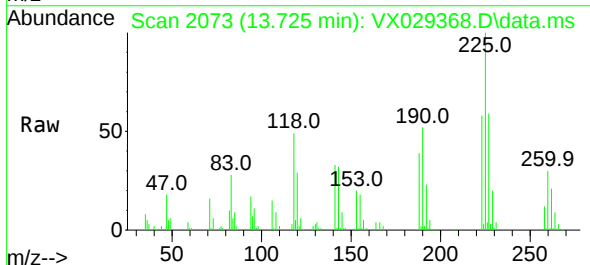
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610MBS01

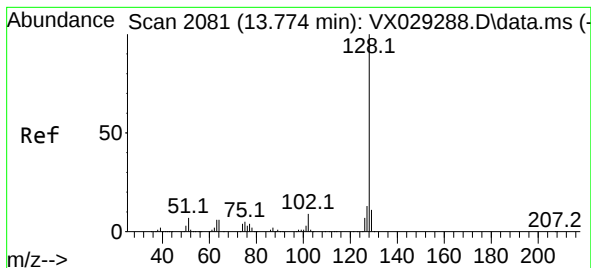
Tgt Ion:180 Resp: 66798  
 Ion Ratio Lower Upper  
 180 100  
 182 97.2 47.7 143.1  
 145 33.9 15.2 45.5



#94  
 Hexachlorobutadiene  
 Concen: 19.040 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. -0.000 min  
 Lab File: VX029368.D  
 Acq: 10 Jun 2022 14:58

Tgt Ion:225 Resp: 26873  
 Ion Ratio Lower Upper  
 225 100  
 223 61.8 34.2 102.5  
 227 58.6 33.9 101.7





#95

Naphthalene

Concen: 21.198 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Instrument :

MSVOA\_X

ClientSampleId :

VX0610MBS01

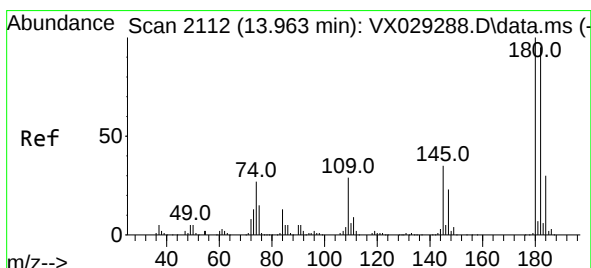
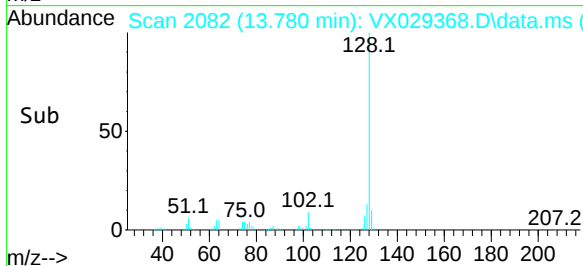
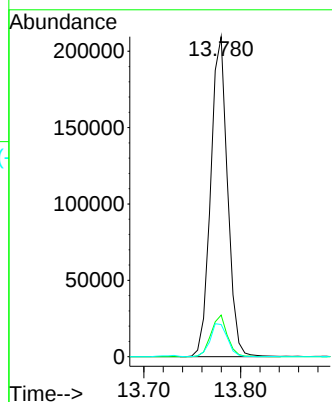
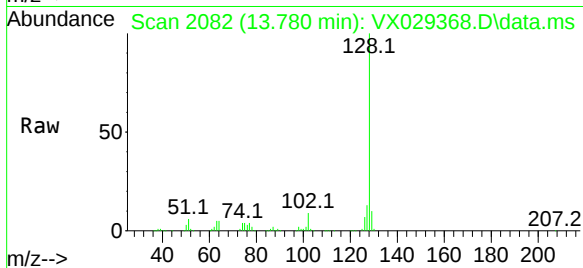
Tgt Ion:128 Resp: 253993

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.965 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029368.D

Acq: 10 Jun 2022 14:58

Tgt Ion:180 Resp: 67587

Ion Ratio Lower Upper

180 100

182 95.0 50.0 149.8

145 36.2 16.2 48.5

