

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051622\  
 Data File : VX028722.D  
 Acq On : 16 May 2022 11:35  
 Operator : JC/MD  
 Sample : VX0516WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0516WBS01

Quant Time: May 17 03:32:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 204185   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 337463   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 313349   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 155548   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 142678   | 50.976   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | = 101.960% |          |
| 35) Dibromofluoromethane     | 5.391  | 113   | 115409   | 52.197   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | = 104.400% |          |
| 50) Toluene-d8               | 8.647  | 98    | 435013   | 52.185   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | = 104.380% |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 171084   | 54.949   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | = 109.900% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 45778    | 17.122   | ug/l       | 99       |
| 3) Chloromethane             | 1.288  | 50    | 44218    | 17.561   | ug/l       | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 47734    | 17.592   | ug/l       | 98       |
| 5) Bromomethane              | 1.605  | 94    | 37913    | 15.995   | ug/l       | 99       |
| 6) Chloroethane              | 1.685  | 64    | 32860    | 17.808   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 77266    | 17.860   | ug/l       | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 31200    | 19.793   | ug/l       | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 39977    | 17.561   | ug/l       | 95       |
| 10) Methyl Iodide            | 2.453  | 142   | 37409    | 13.726   | ug/l       | 95       |
| 11) Tert butyl alcohol       | 2.965  | 59    | 48167    | 75.522   | ug/l       | 100      |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 37045    | 17.530   | ug/l       | 96       |
| 13) Acrolein                 | 2.233  | 56    | 51236    | 111.526  | ug/l       | 98       |
| 14) Allyl chloride           | 2.666  | 41    | 58619    | 17.295   | ug/l       | 91       |
| 15) Acrylonitrile            | 3.062  | 53    | 120196   | 89.132   | ug/l       | 100      |
| 16) Acetone                  | 2.380  | 43    | 105058   | 87.459   | ug/l       | 93       |
| 17) Carbon Disulfide         | 2.514  | 76    | 91210    | 16.650   | ug/l       | 97       |
| 18) Methyl Acetate           | 2.703  | 43    | 54067    | 17.971   | ug/l       | 94       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 132273   | 17.639   | ug/l       | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 43122    | 17.111   | ug/l       | 92       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 40712    | 17.104   | ug/l       | 97       |
| 22) Diisopropyl ether        | 3.763  | 45    | 128490   | 17.740   | ug/l #     | 88       |
| 23) Vinyl Acetate            | 3.721  | 43    | 566206   | 90.680   | ug/l       | 96       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 74454    | 17.682   | ug/l       | 97       |
| 25) 2-Butanone               | 4.556  | 43    | 166950   | 88.543   | ug/l       | 95       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 57535    | 17.427   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 48022    | 17.274   | ug/l       | 99       |
| 28) Bromochloromethane       | 4.903  | 49    | 38716    | 21.844   | ug/l       | 91       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 108100   | 88.200   | ug/l       | 91       |
| 30) Chloroform               | 5.092  | 83    | 80797    | 17.730   | ug/l       | 100      |
| 31) Cyclohexane              | 5.470  | 56    | 67484    | 17.370   | ug/l       | 96       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 69695    | 17.519   | ug/l       | 99       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 58547    | 17.630   | ug/l       | 98       |
| 37) Ethyl Acetate            | 4.708  | 43    | 63696    | 18.364   | ug/l       | 98       |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 60860    | 18.210   | ug/l       | 97       |
| 39) Methylcyclohexane        | 7.379  | 83    | 71262    | 18.712   | ug/l       | 96       |
| 40) Benzene                  | 6.044  | 78    | 171550   | 17.974   | ug/l       | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051622\  
 Data File : VX028722.D  
 Acq On : 16 May 2022 11:35  
 Operator : JC/MD  
 Sample : VX0516WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0516WBS01

Quant Time: May 17 03:32:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 33903    | 18.229  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 63735    | 18.104  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 97991    | 18.058  | ug/l   | 94       |
| 44) Trichloroethene           | 7.123  | 130  | 45174    | 17.452  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 43239    | 18.158  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 32006    | 17.998  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.824  | 83   | 60422    | 18.301  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 47888    | 18.268  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 23544    | 359.521 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 330295   | 92.407  | ug/l   | 92       |
| 52) Toluene                   | 8.720  | 92   | 109714   | 17.870  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 58903    | 16.631  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 66106    | 17.795  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 44967    | 17.961  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 67488    | 17.801  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 76259    | 18.060  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 193148   | 104.060 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 252970   | 91.094  | ug/l   | 90       |
| 60) Dibromochloromethane      | 9.525  | 129  | 43685    | 17.892  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 47478    | 18.056  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 42327    | 17.888  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 118032   | 17.756  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 42943    | 18.236  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.195 | 91   | 211873   | 17.782  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 163842   | 35.320  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 79367    | 17.378  | ug/l   | 97       |
| 70) Styrene                   | 10.659 | 104  | 134257   | 18.102  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 28943    | 16.133  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 210322   | 17.830  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 80348    | 17.328  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 78485    | 19.395  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 82434    | 22.629  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 55230    | 19.788  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 271175   | 19.874  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 161342   | 19.292  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 195428   | 19.883  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18793    | 18.069  | ug/l # | 77       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 182208   | 18.846  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 194565   | 20.445  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 185990   | 18.870  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 220371   | 18.773  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 184973   | 18.779  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 93956    | 17.163  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 96789    | 17.045  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 158925   | 18.621  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 28624    | 17.970  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 93494    | 17.385  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15670    | 18.135  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 56819    | 18.293  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 23839    | 18.892  | ug/l   | 95       |
| 95) Naphthalene               | 13.780 | 128  | 194888   | 17.632  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 57020    | 18.277  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051622\  
Data File : VX028722.D  
Acq On : 16 May 2022 11:35  
Operator : JC/MD  
Sample : VX0516WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

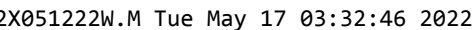
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

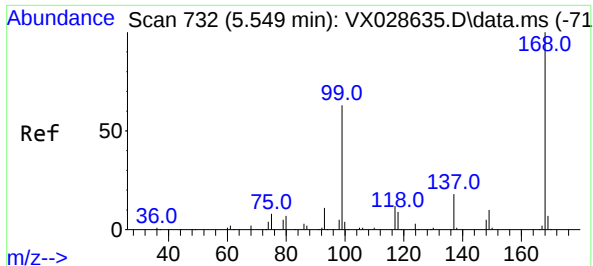
Quant Time: May 17 03:32:33 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

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

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

Quant Time: May 17 03:32:33 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

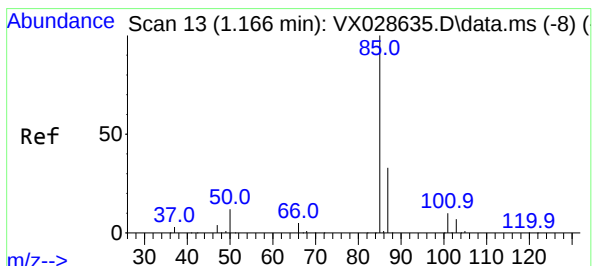
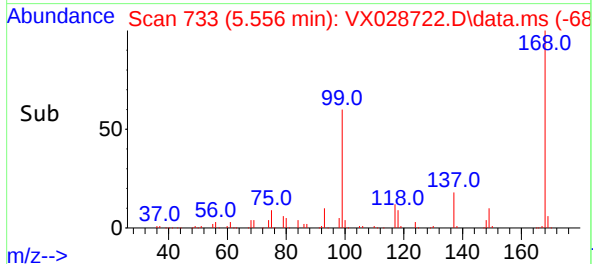
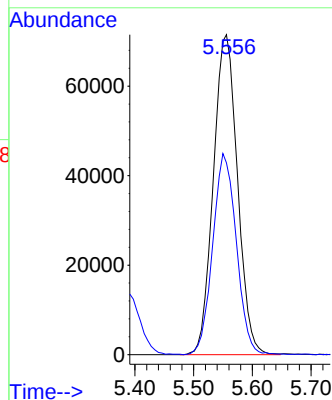
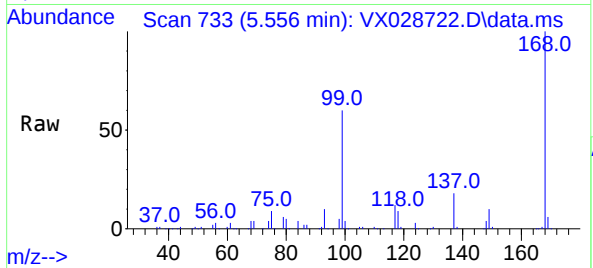




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

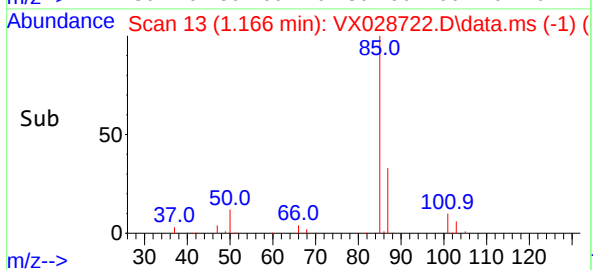
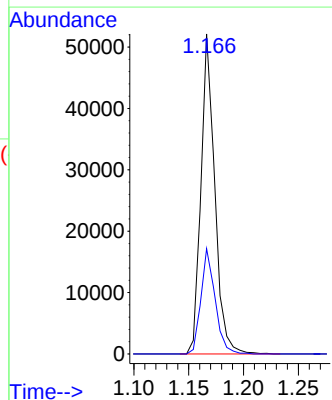
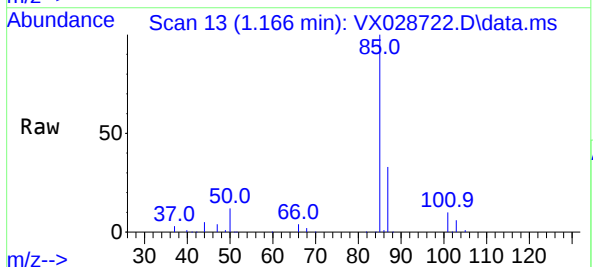
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion:168 Resp: 204185  
Ion Ratio Lower Upper  
168 100  
99 59.8 41.7 62.5

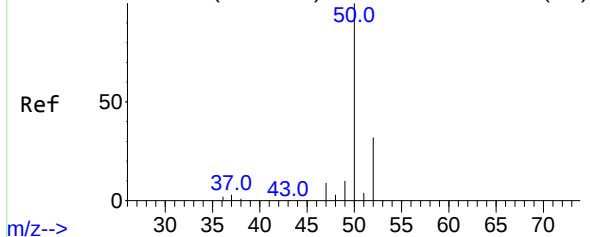


#2  
Dichlorodifluoromethane  
Concen: 17.122 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 85 Resp: 45778  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 17.561 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

VX0516WBS01

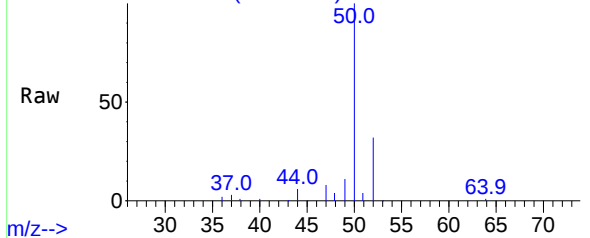
Tgt Ion: 50 Resp: 44218

Ion Ratio Lower Upper

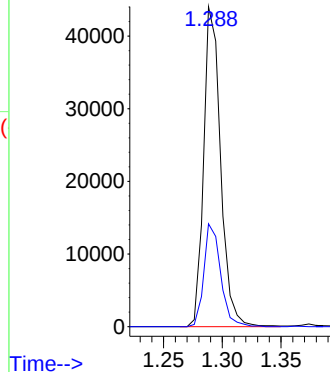
50 100

52 32.2 26.4 39.6

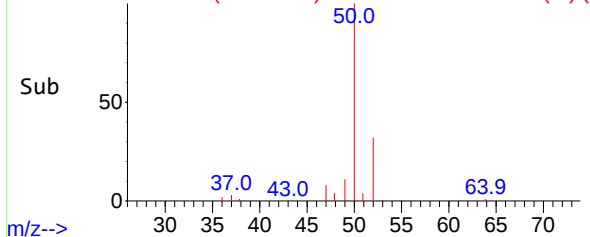
Abundance Scan 33 (1.288 min): VX028722.D\data.ms



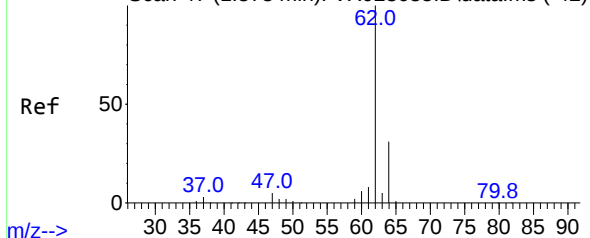
Abundance



Abundance Scan 33 (1.288 min): VX028722.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 17.592 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

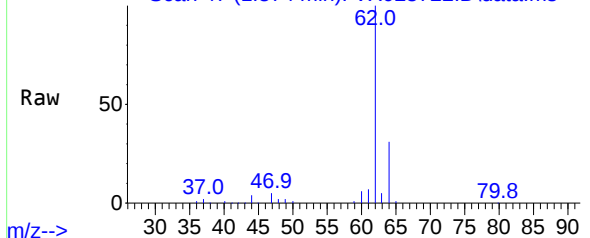
Tgt Ion: 62 Resp: 47734

Ion Ratio Lower Upper

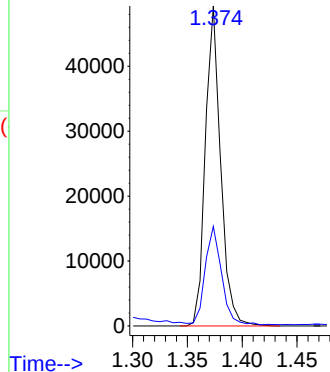
62 100

64 30.7 25.5 38.3

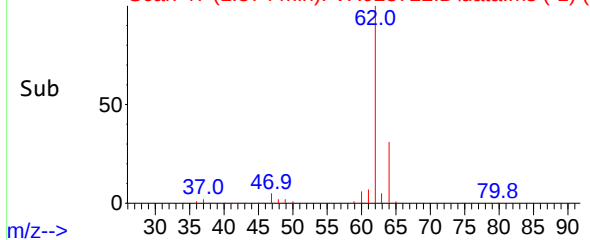
Abundance Scan 47 (1.374 min): VX028722.D\data.ms

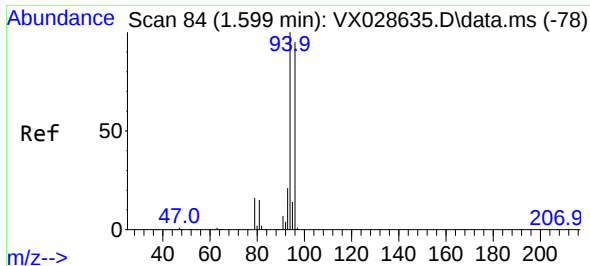


Abundance



Abundance Scan 47 (1.374 min): VX028722.D\data.ms (-1)

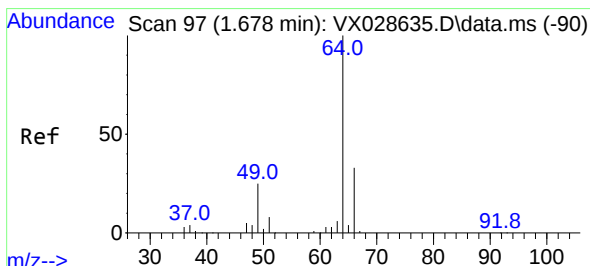
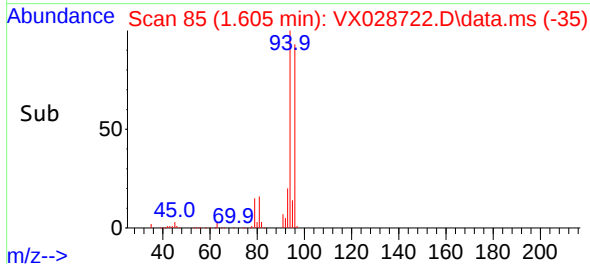
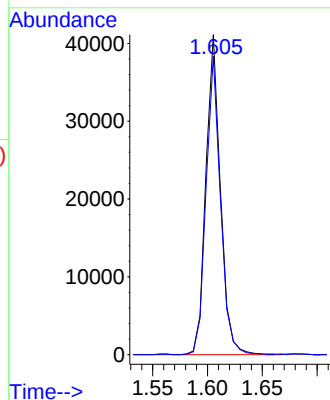
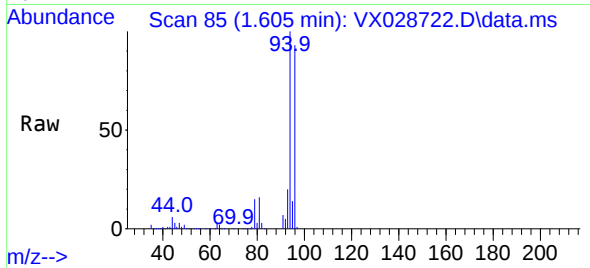




#5  
Bromomethane  
Concen: 15.995 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

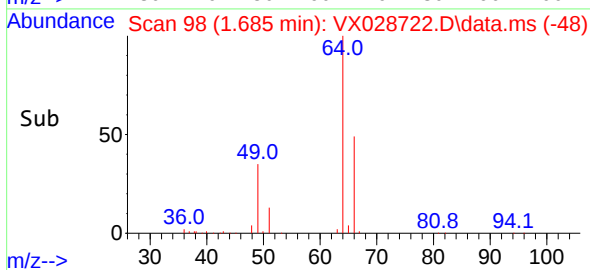
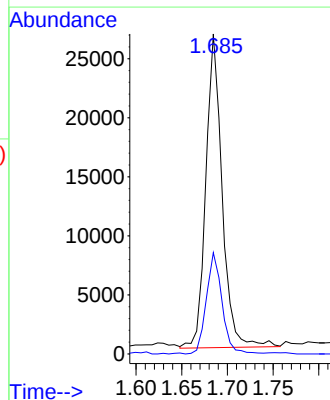
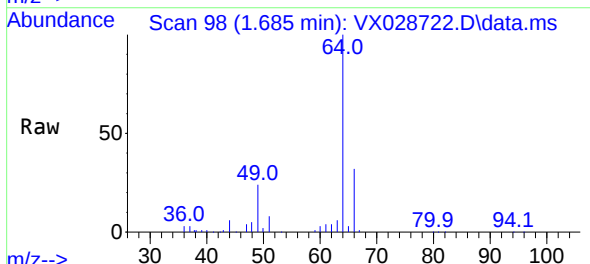
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion: 94 Resp: 37913  
Ion Ratio Lower Upper  
94 100  
96 93.3 75.3 112.9



#6  
Chloroethane  
Concen: 17.808 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 64 Resp: 32860  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.3 37.9

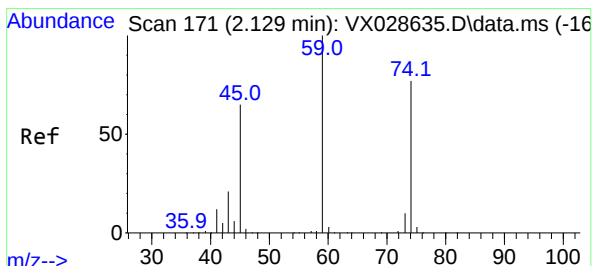
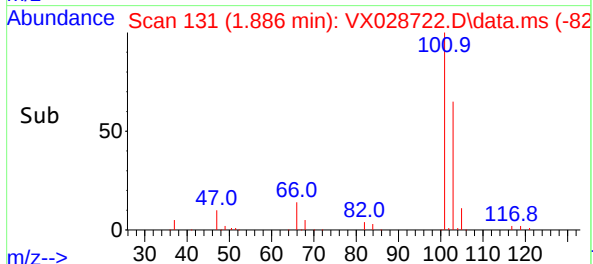
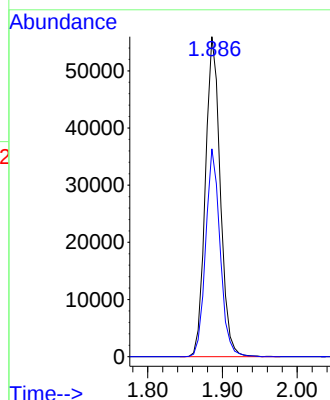
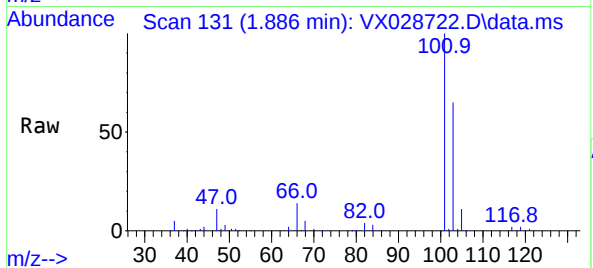




#7  
Trichlorofluoromethane  
Concen: 17.860 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

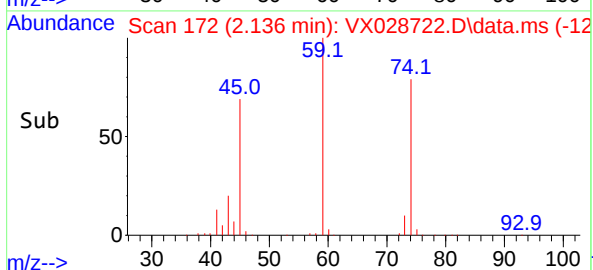
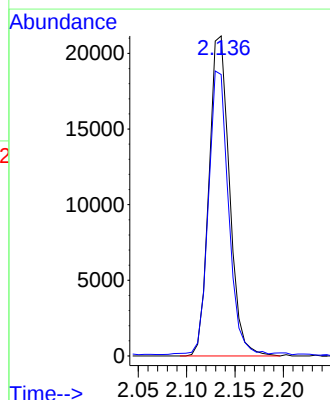
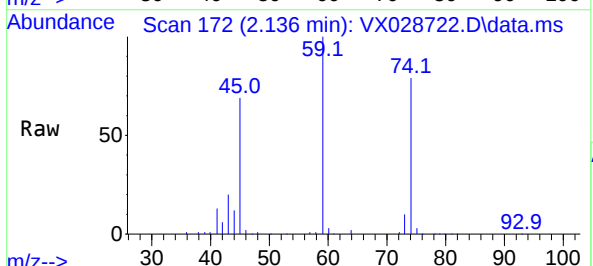
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

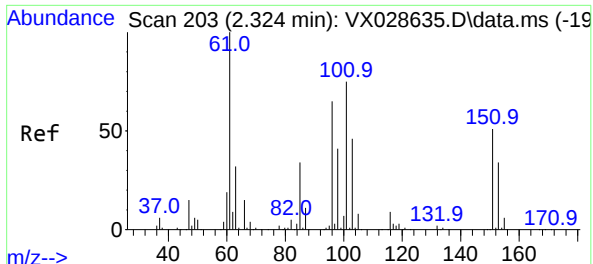
Tgt Ion:101 Resp: 77266  
Ion Ratio Lower Upper  
101 100  
103 64.9 50.5 75.7



#8  
Diethyl Ether  
Concen: 19.793 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 74 Resp: 31200  
Ion Ratio Lower Upper  
74 100  
45 86.7 42.0 126.0

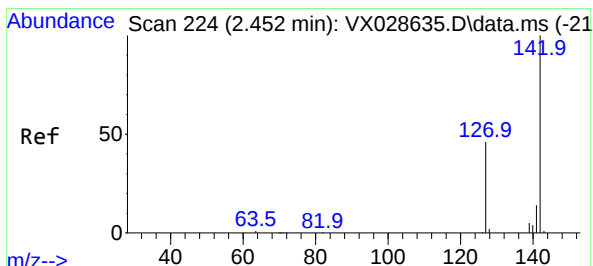
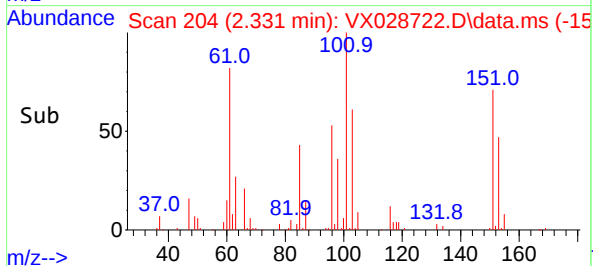
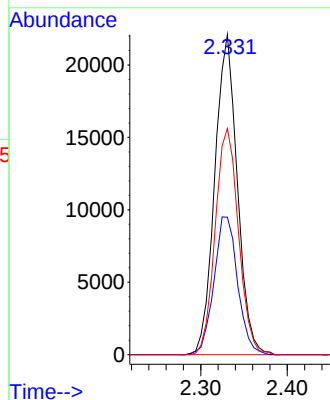
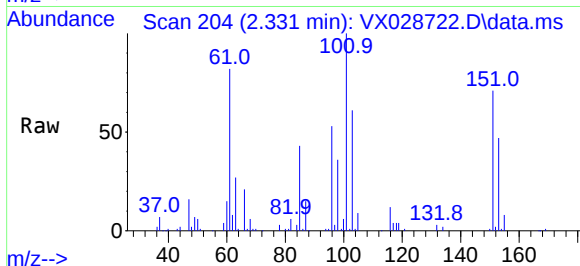




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.561 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

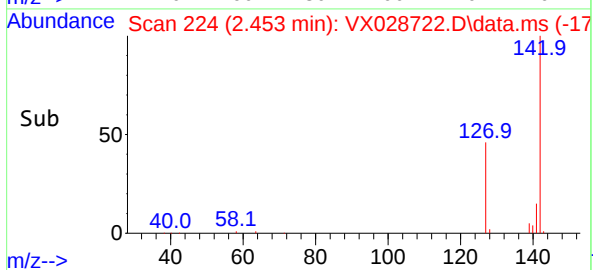
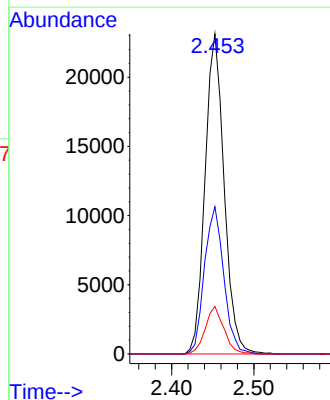
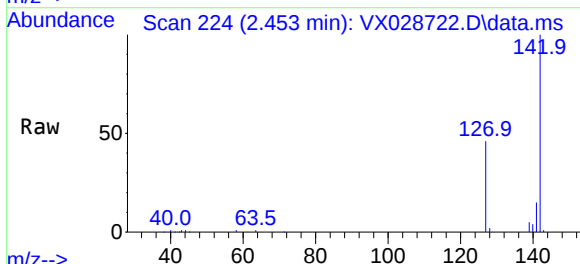
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

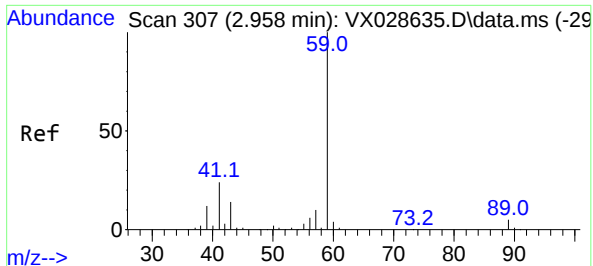
Tgt Ion:101 Resp: 39977  
Ion Ratio Lower Upper  
101 100  
85 45.2 33.5 50.3  
151 72.9 61.8 92.6



#10  
Methyl Iodide  
Concen: 13.726 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:142 Resp: 37409  
Ion Ratio Lower Upper  
142 100  
127 46.6 33.9 50.9  
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 75.522 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

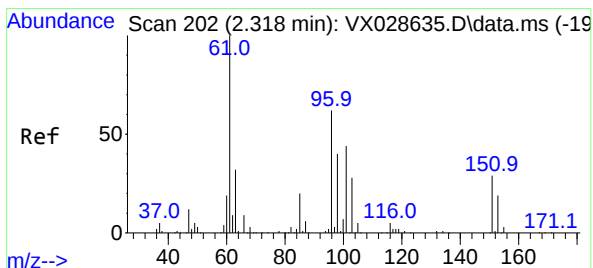
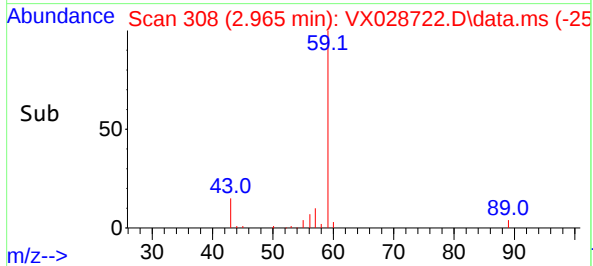
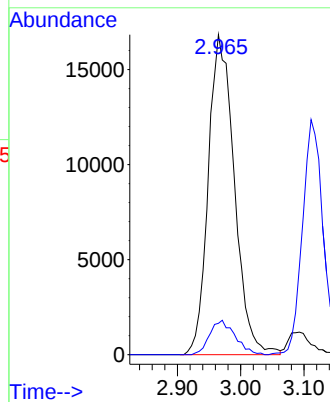
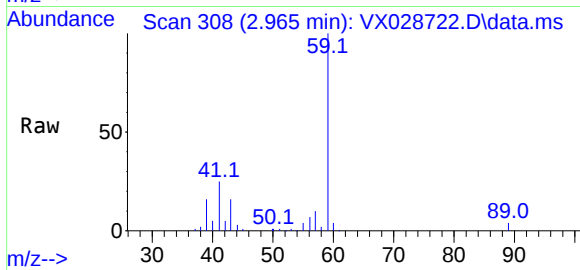
VX0516WBS01

Tgt Ion: 59 Resp: 48167

Ion Ratio Lower Upper

59 100

57 10.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 17.530 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

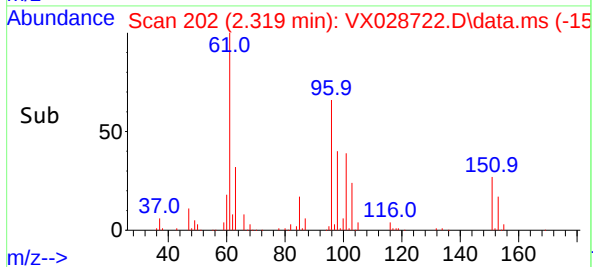
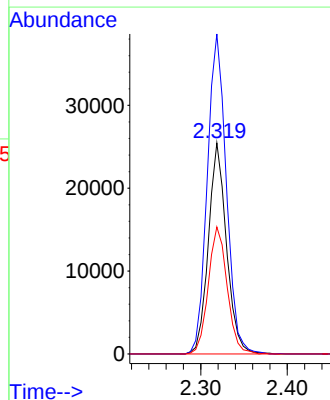
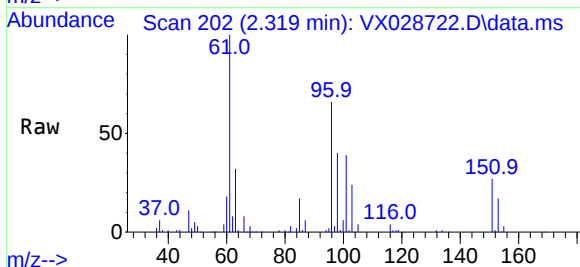
Tgt Ion: 96 Resp: 37045

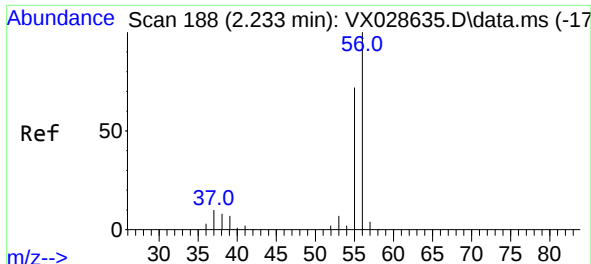
Ion Ratio Lower Upper

96 100

61 151.6 124.6 187.0

98 60.2 51.0 76.4

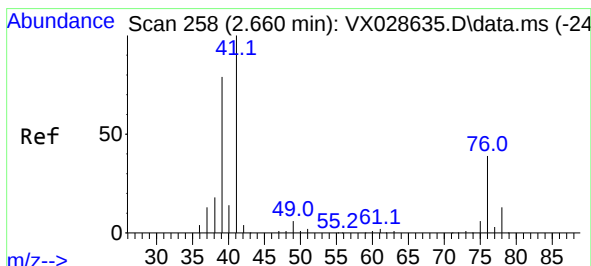
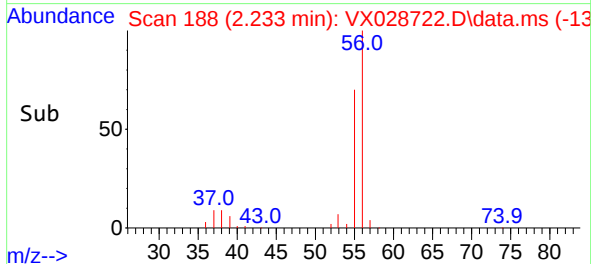
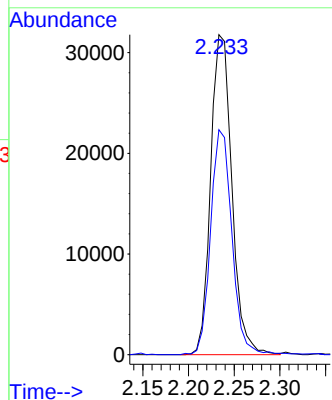
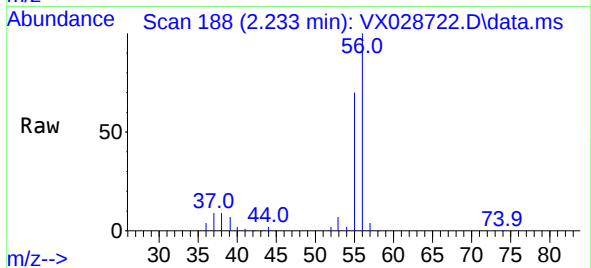




#13  
Acrolein  
Concen: 111.526 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

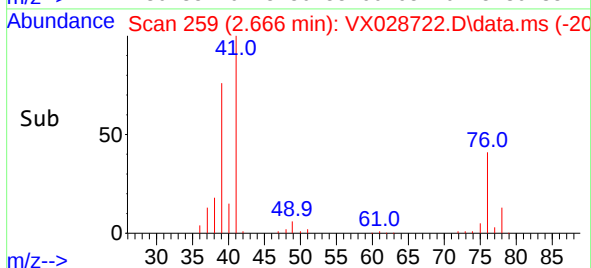
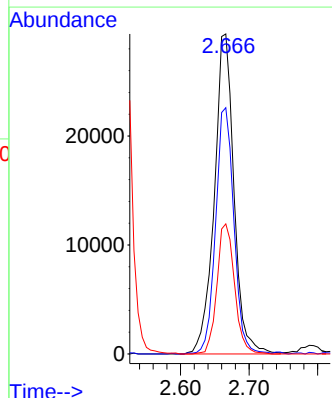
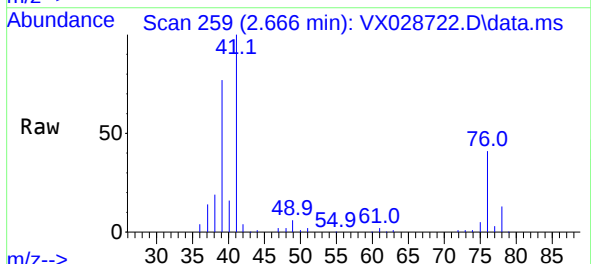
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

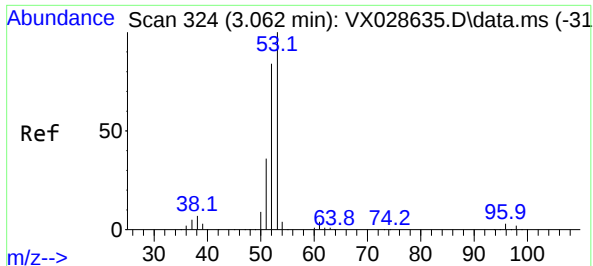
Tgt Ion: 56 Resp: 51236  
Ion Ratio Lower Upper  
56 100  
55 70.7 55.0 82.6



#14  
Allyl chloride  
Concen: 17.295 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 41 Resp: 58619  
Ion Ratio Lower Upper  
41 100  
39 71.4 50.4 75.6  
76 36.3 32.7 49.1

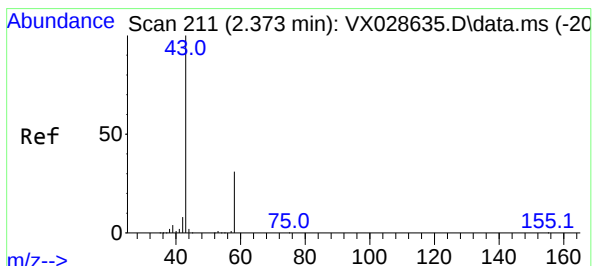
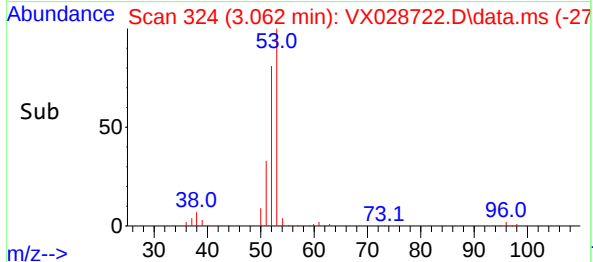
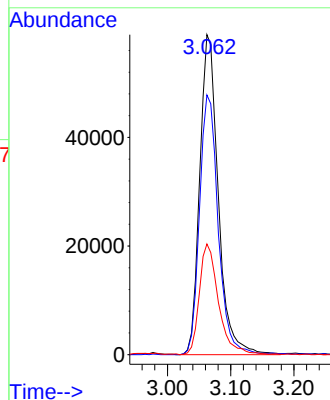
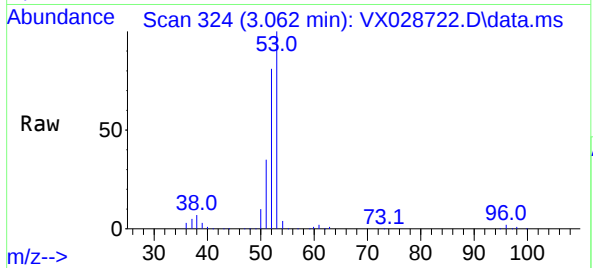




#15  
Acrylonitrile  
Concen: 89.132 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

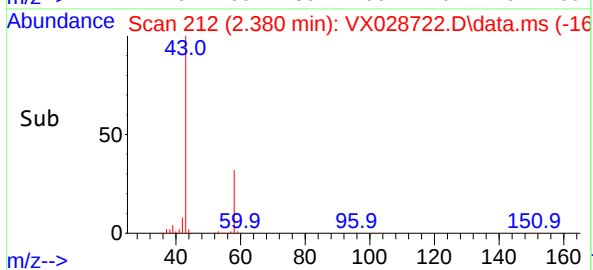
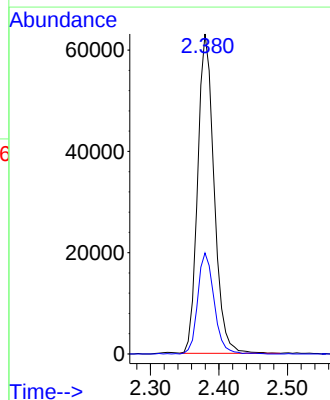
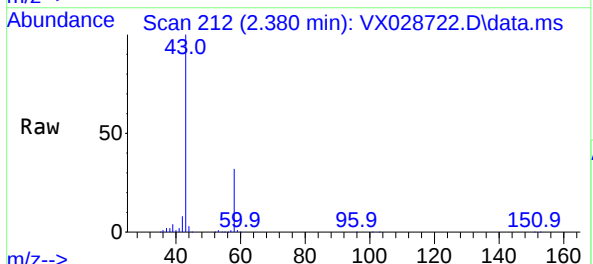
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

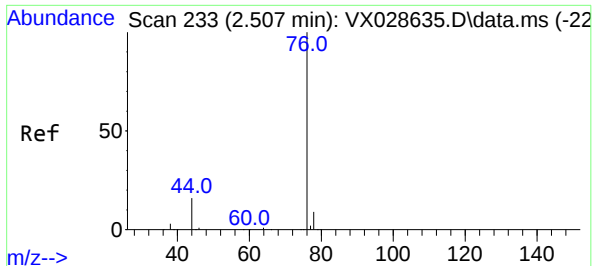
Tgt Ion: 53 Resp: 120196  
Ion Ratio Lower Upper  
53 100  
52 82.2 65.7 98.5  
51 35.9 28.4 42.6



#16  
Acetone  
Concen: 87.459 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 43 Resp: 105058  
Ion Ratio Lower Upper  
43 100  
58 31.6 28.8 43.2

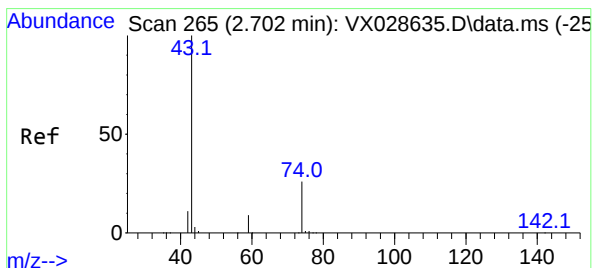
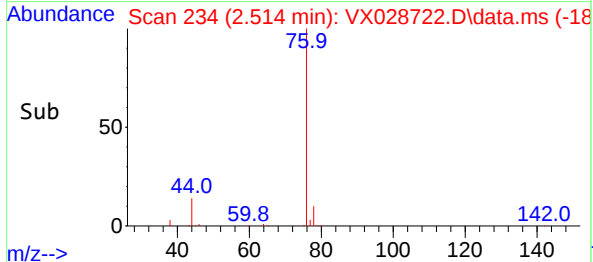
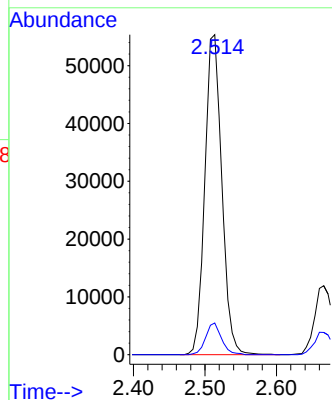
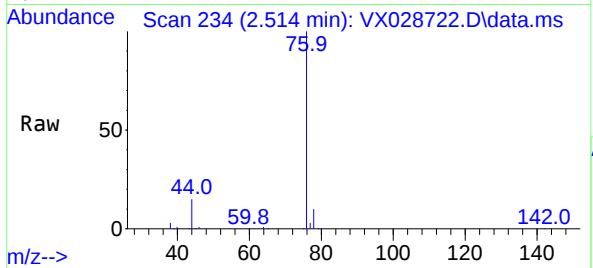




#17  
Carbon Disulfide  
Concen: 16.650 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

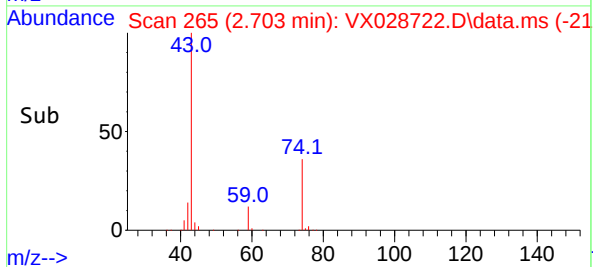
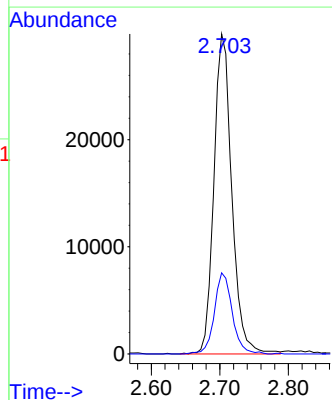
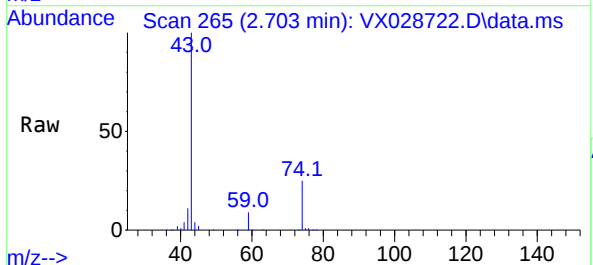
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

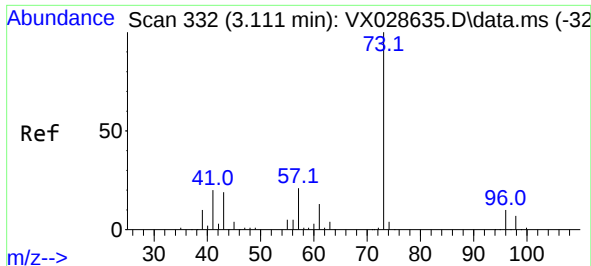
Tgt Ion: 76 Resp: 91210  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 17.971 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 43 Resp: 54067  
Ion Ratio Lower Upper  
43 100  
74 25.3 22.8 34.2

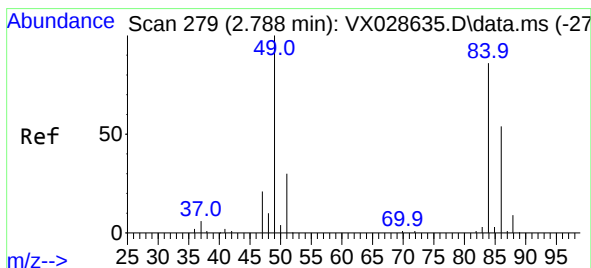
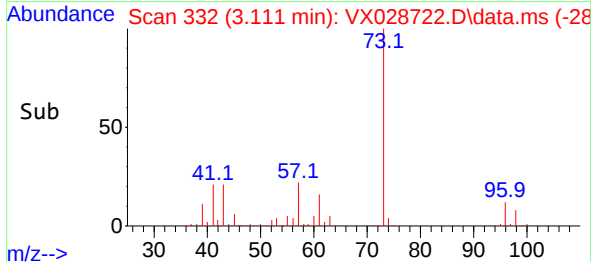
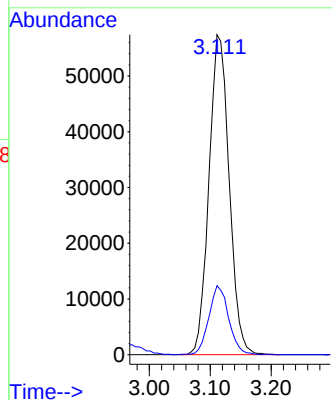
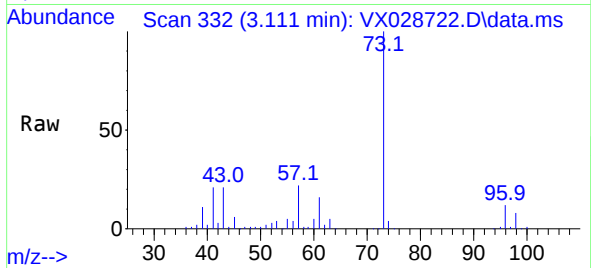




#19  
Methyl tert-butyl Ether  
Concen: 17.639 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

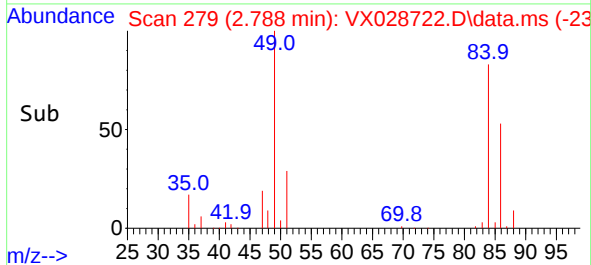
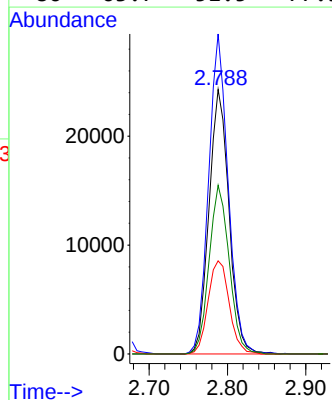
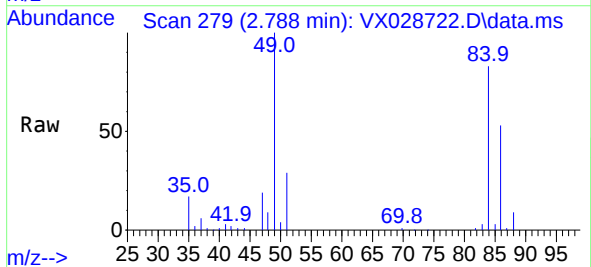
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

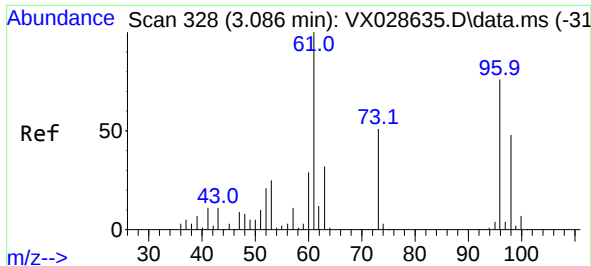
Tgt Ion: 73 Resp: 132273  
Ion Ratio Lower Upper  
73 100  
57 21.5 16.8 25.2



#20  
Methylene Chloride  
Concen: 17.111 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 84 Resp: 43122  
Ion Ratio Lower Upper  
84 100  
49 121.0 85.5 128.3  
51 35.2 26.6 39.8  
86 63.7 51.5 77.3

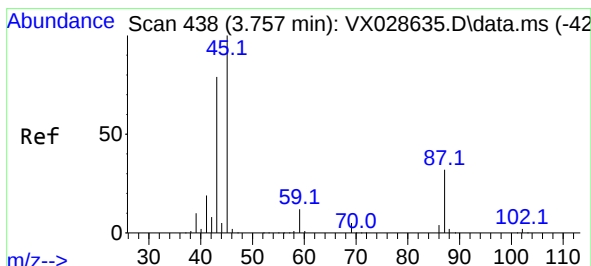
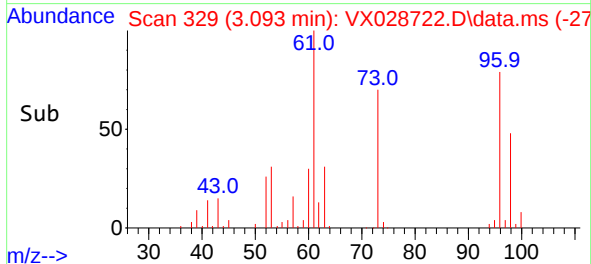
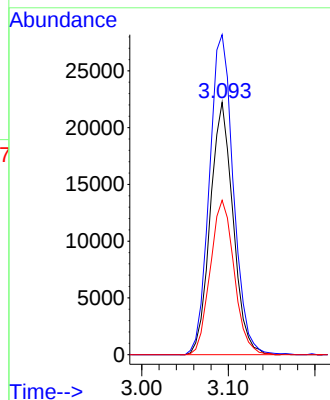
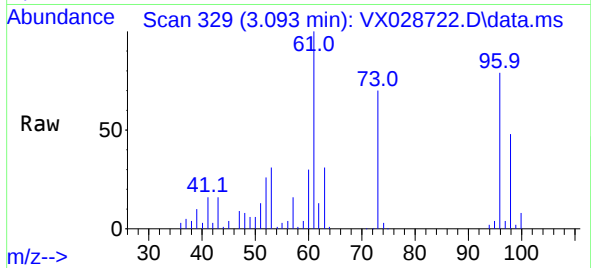




#21  
trans-1,2-Dichloroethene  
Concen: 17.104 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

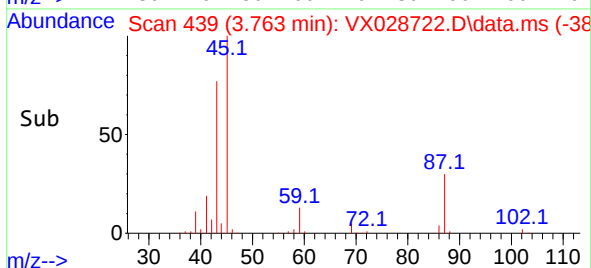
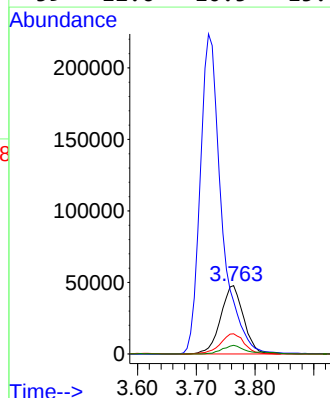
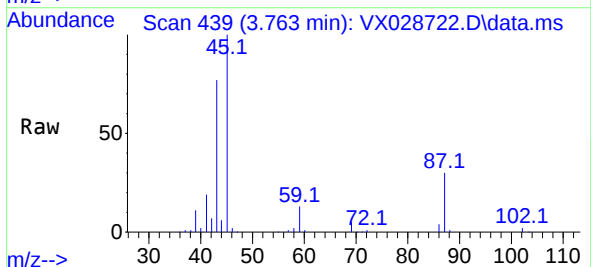
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

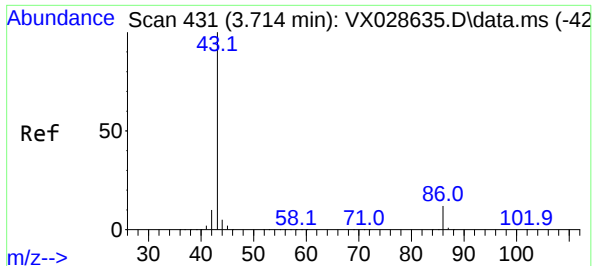
Tgt Ion: 96 Resp: 40712  
Ion Ratio Lower Upper  
96 100  
61 126.9 105.4 158.2  
98 61.2 50.0 75.0



#22  
Diisopropyl ether  
Concen: 17.740 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 45 Resp: 128490  
Ion Ratio Lower Upper  
45 100  
43 76.9 50.8 76.2#  
87 29.6 26.6 39.8  
59 12.6 10.5 15.7

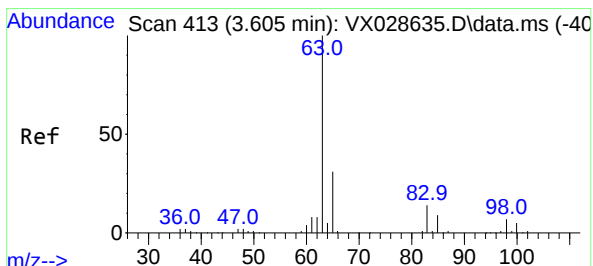
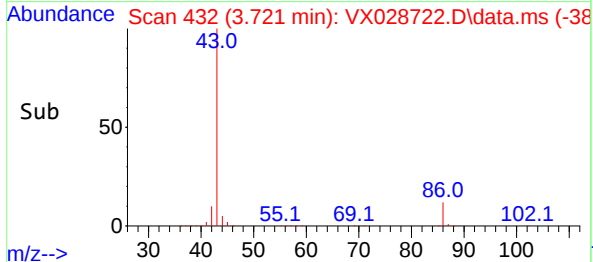
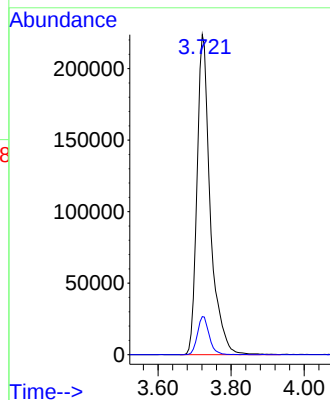
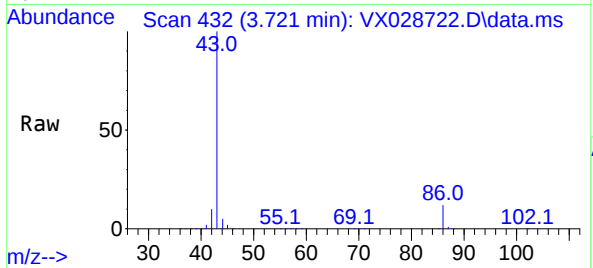




#23  
 Vinyl Acetate  
 Concen: 90.680 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.007 min  
 Lab File: VX028722.D  
 Acq: 16 May 2022 11:35

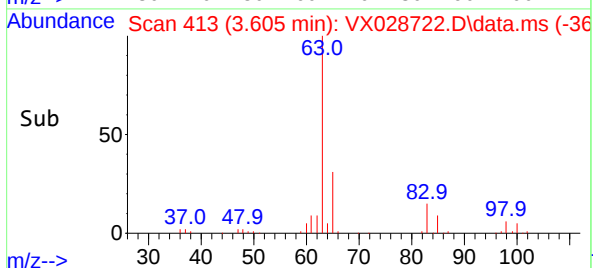
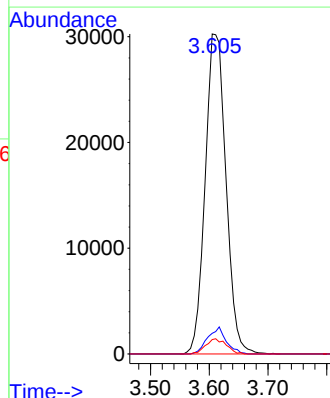
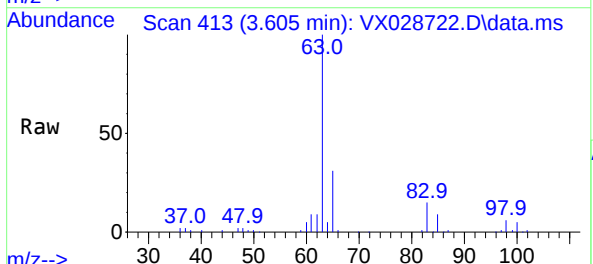
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0516WBS01

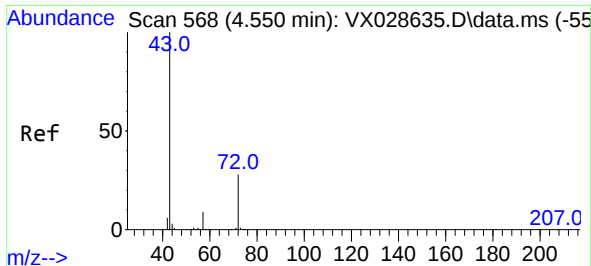
Tgt Ion: 43 Resp: 566206  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 17.682 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX028722.D  
 Acq: 16 May 2022 11:35

Tgt Ion: 63 Resp: 74454  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.9 11.7  
 100 4.5 2.4 7.2

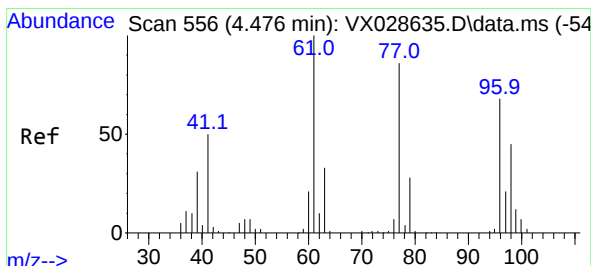
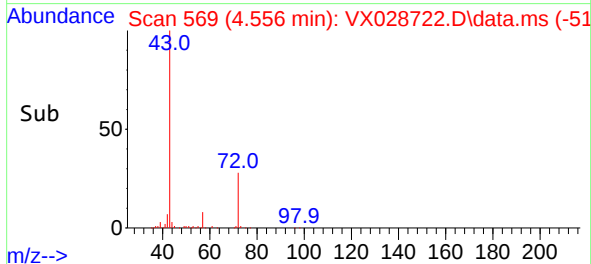
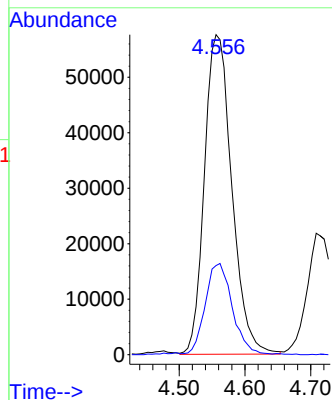
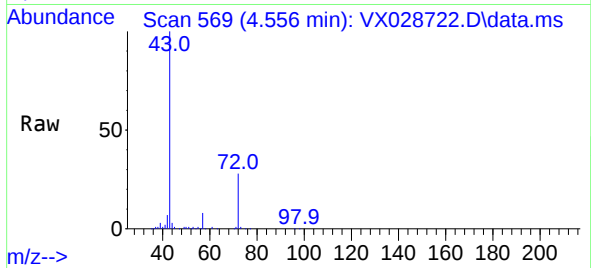




#25  
2-Butanone  
Concen: 88.543 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

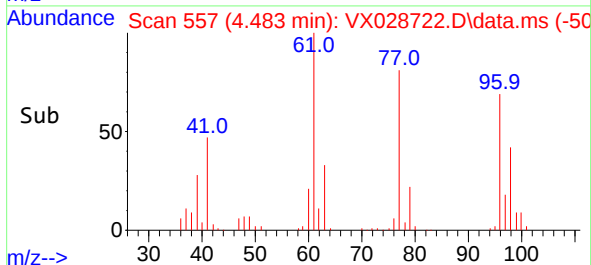
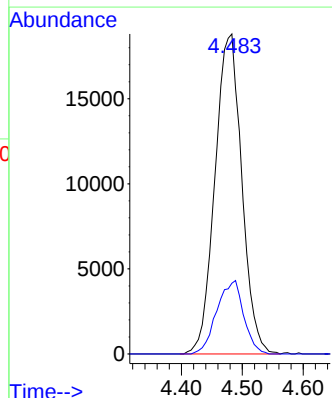
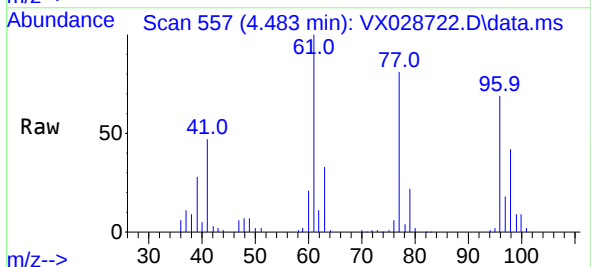
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

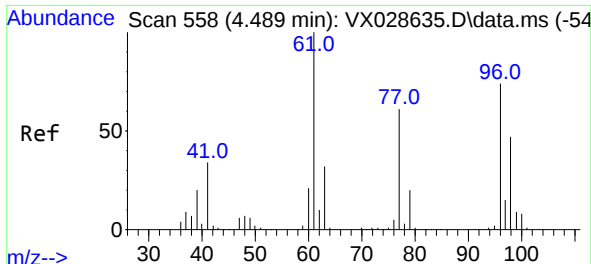
Tgt Ion: 43 Resp: 166950  
Ion Ratio Lower Upper  
43 100  
72 27.7 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 17.427 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 77 Resp: 57535  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.8 35.4

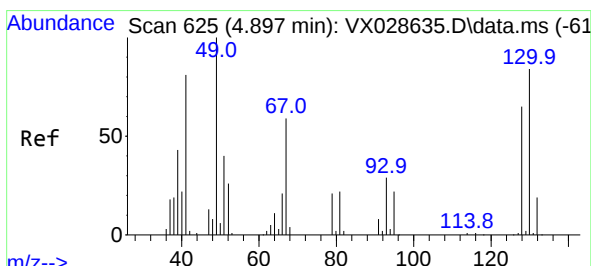
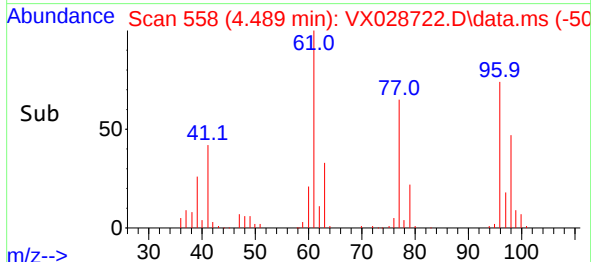
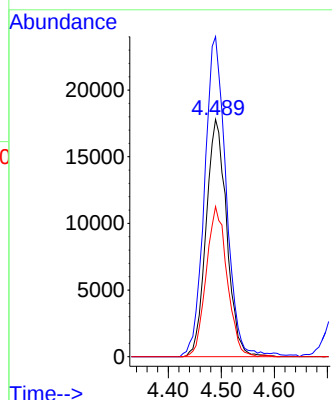
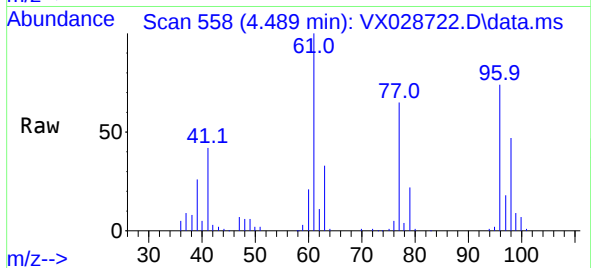




#27  
cis-1,2-Dichloroethene  
Concen: 17.274 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

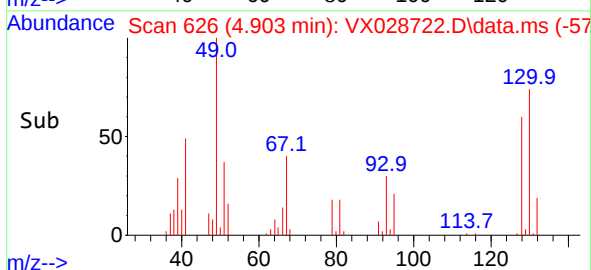
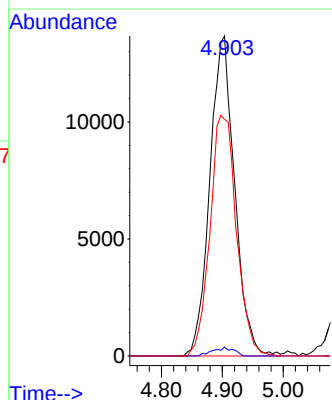
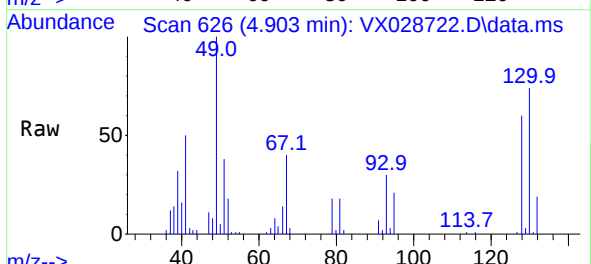
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

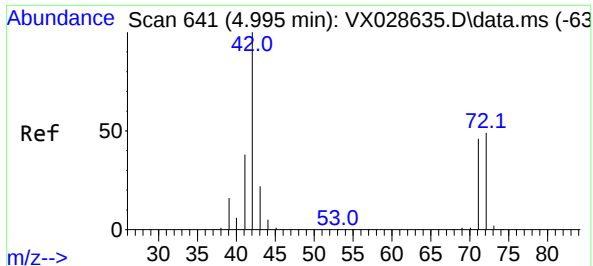
Tgt Ion: 96 Resp: 48022  
Ion Ratio Lower Upper  
96 100  
61 140.3 0.0 283.8  
98 64.0 0.0 129.8



#28  
Bromochloromethane  
Concen: 21.844 ug/l  
RT: 4.903 min Scan# 626  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 49 Resp: 38716  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.4  
130 80.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 88.200 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

VX0516WBS01

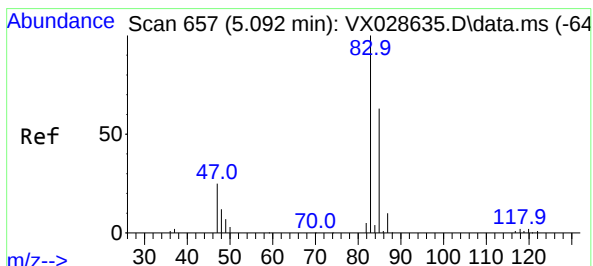
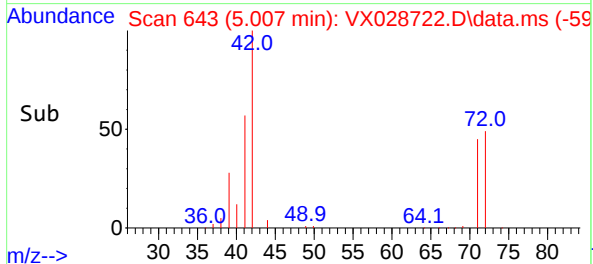
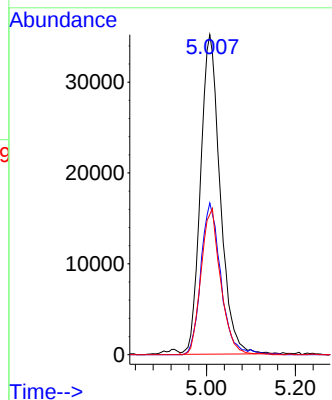
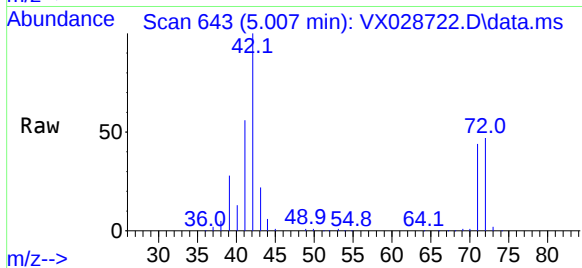
Tgt Ion: 42 Resp: 108100

Ion Ratio Lower Upper

42 100

72 47.6 44.1 66.1

71 45.5 40.5 60.7



#30

Chloroform

Concen: 17.730 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX028722.D

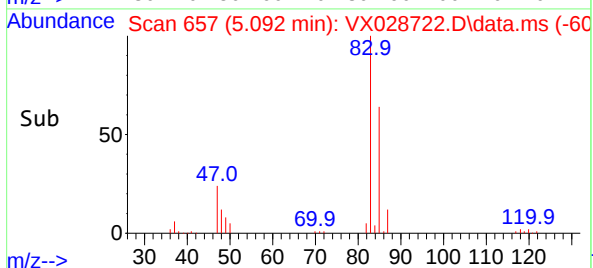
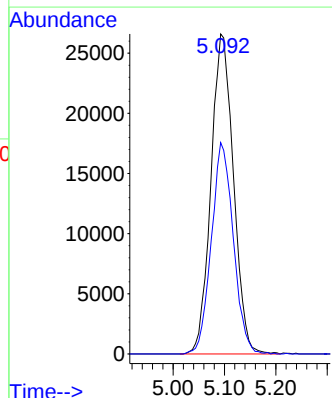
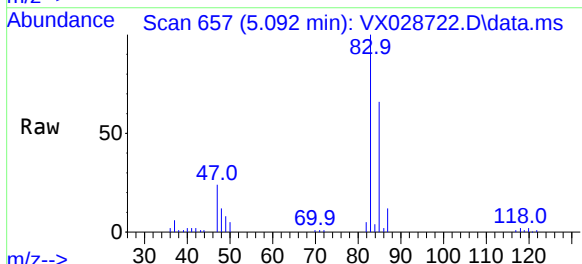
Acq: 16 May 2022 11:35

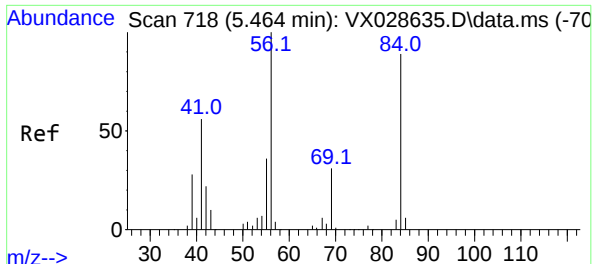
Tgt Ion: 83 Resp: 80797

Ion Ratio Lower Upper

83 100

85 66.1 52.7 79.1

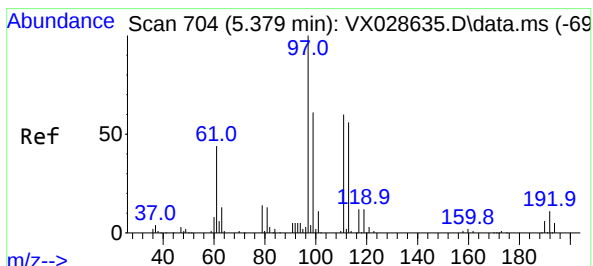
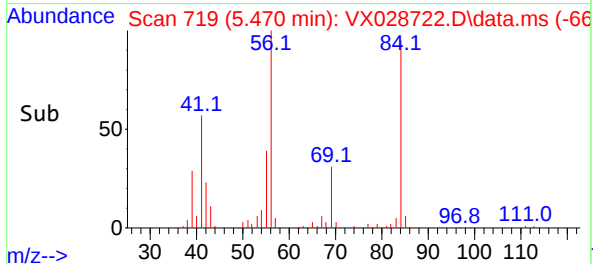
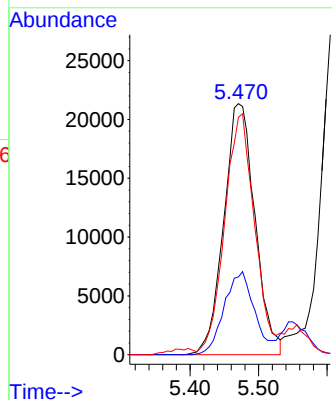
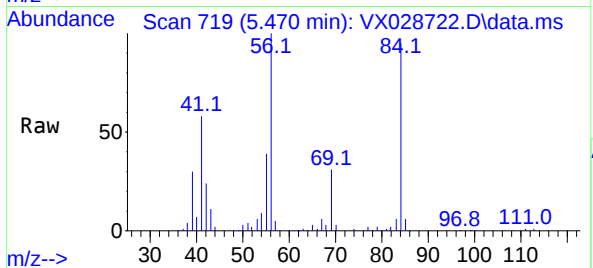




#31  
Cyclohexane  
Concen: 17.370 ug/l  
RT: 5.470 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

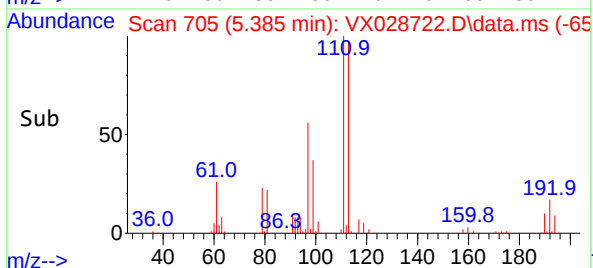
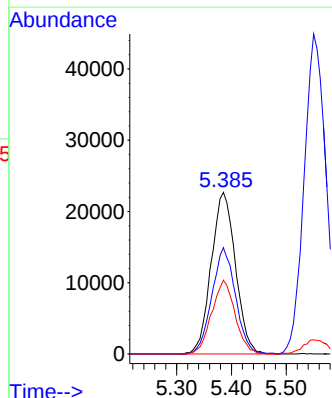
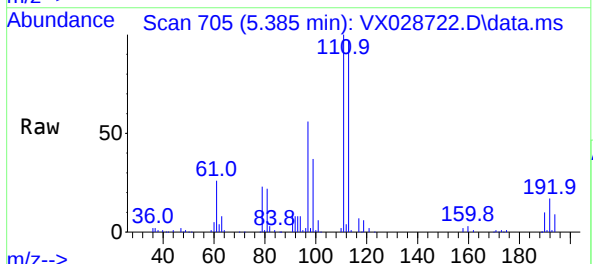
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

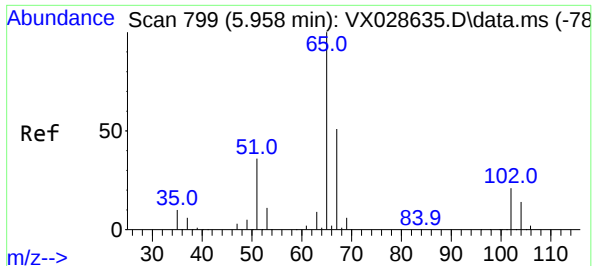
Tgt Ion: 56 Resp: 67484  
Ion Ratio Lower Upper  
56 100  
69 31.0 26.7 40.1  
84 92.4 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 17.519 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 97 Resp: 69695  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.8 77.6  
61 43.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.976 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

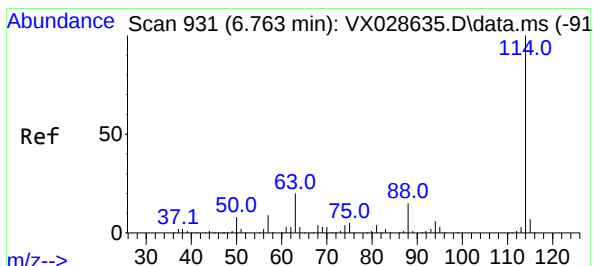
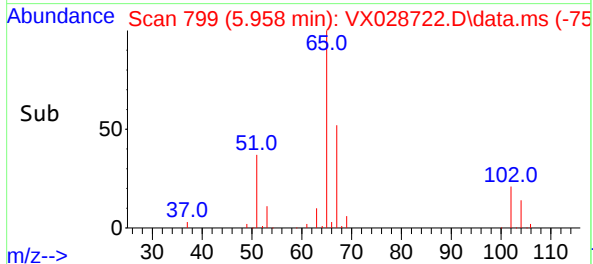
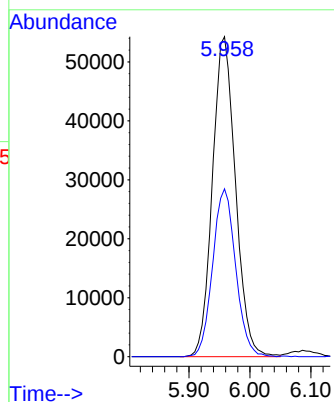
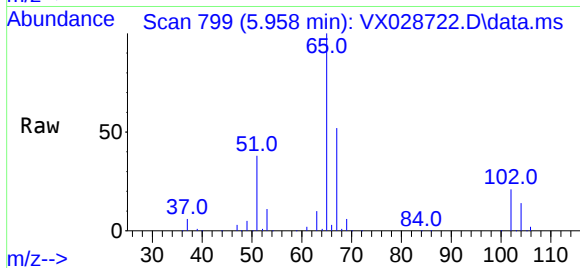
VX0516WBS01

Tgt Ion: 65 Resp: 142678

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: VX028722.D

Acq: 16 May 2022 11:35

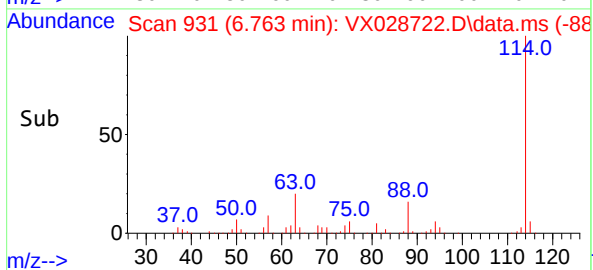
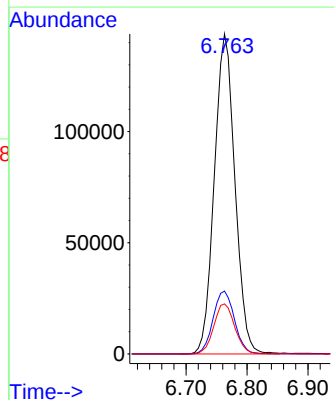
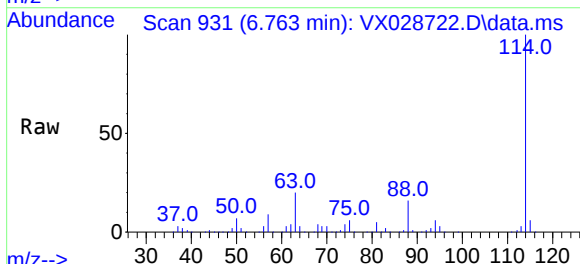
Tgt Ion: 114 Resp: 337463

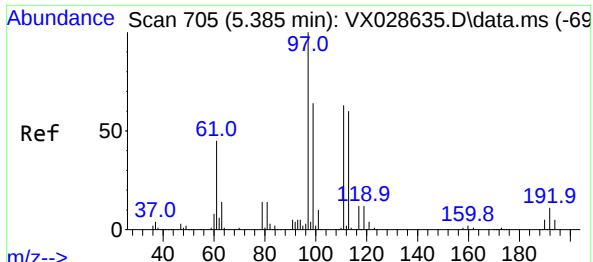
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

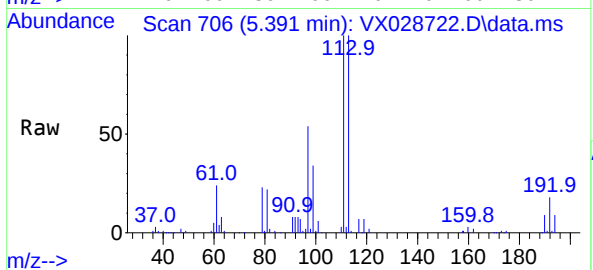
88 15.7 0.0 32.4



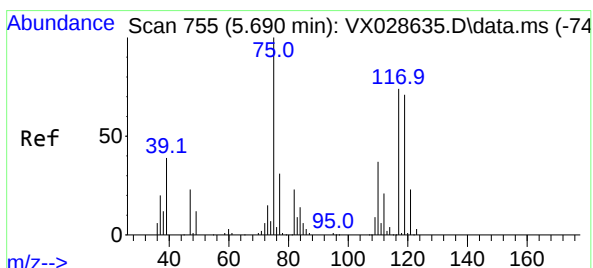
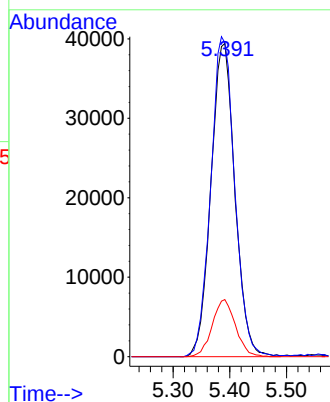
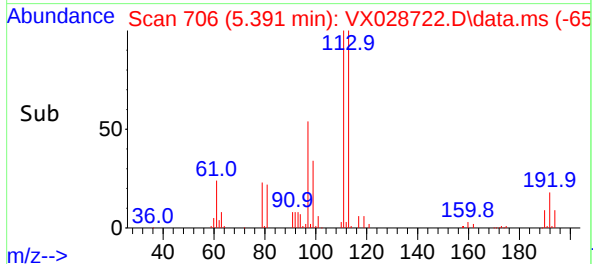


#35  
Dibromofluoromethane  
Concen: 52.197 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

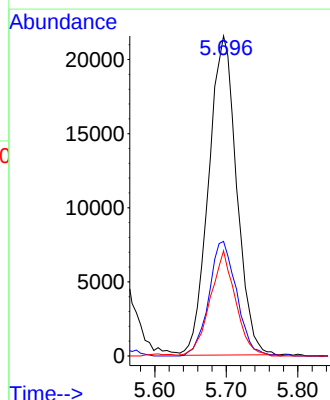
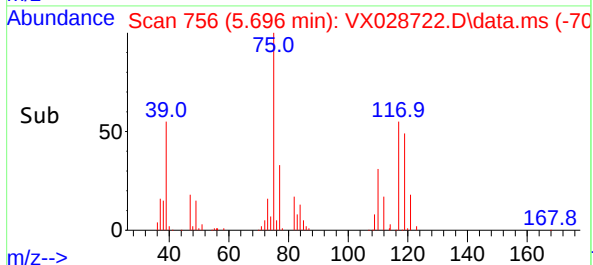
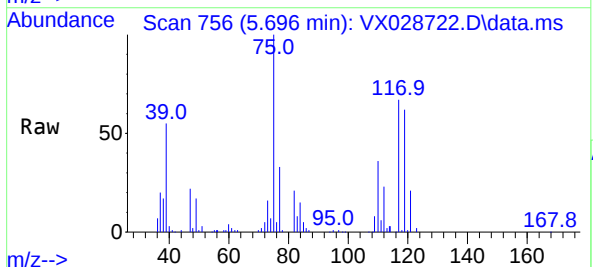


Tgt Ion:113 Resp: 115409  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.8 124.2  
192 17.8 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 17.630 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 75 Resp: 58547  
Ion Ratio Lower Upper  
75 100  
110 35.6 18.3 54.8  
77 30.0 24.8 37.2

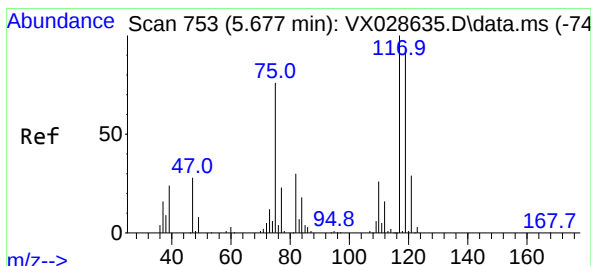
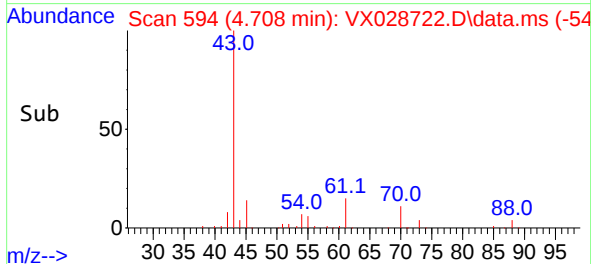
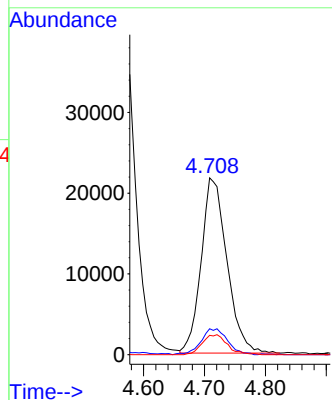
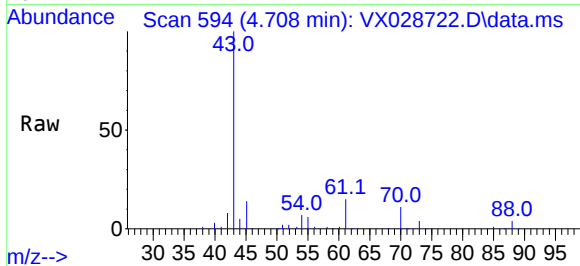




#37  
Ethyl Acetate  
Concen: 18.364 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

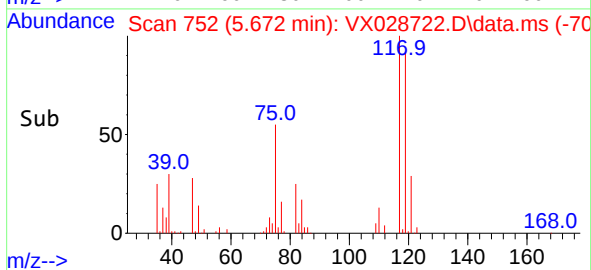
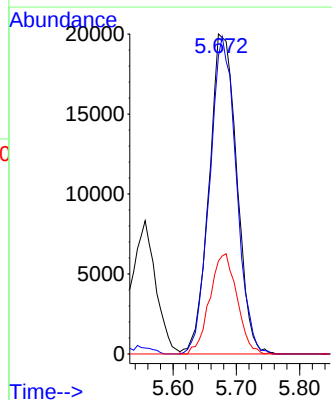
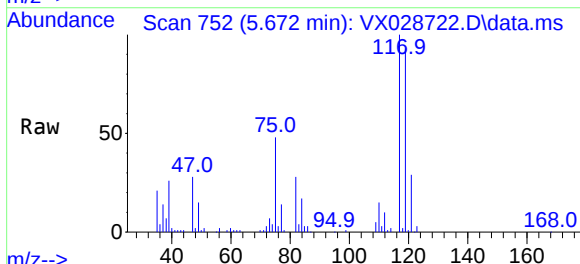
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

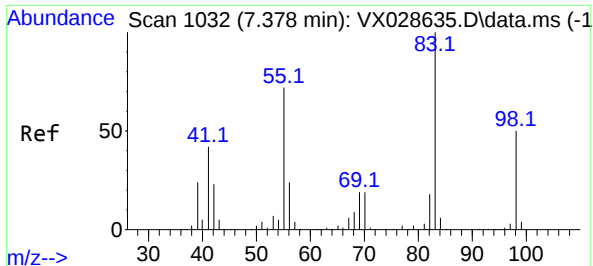
Tgt Ion: 43 Resp: 63696  
Ion Ratio Lower Upper  
43 100  
61 15.3 12.6 19.0  
70 11.1 10.2 15.2



#38  
Carbon Tetrachloride  
Concen: 18.210 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.005 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 117 Resp: 60860  
Ion Ratio Lower Upper  
117 100  
119 93.2 77.3 115.9  
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.712 ug/l

RT: 7.379 min Scan# 10

Delta R.T. 0.001 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

VX0516WBS01

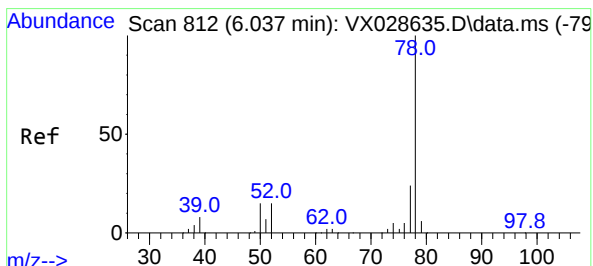
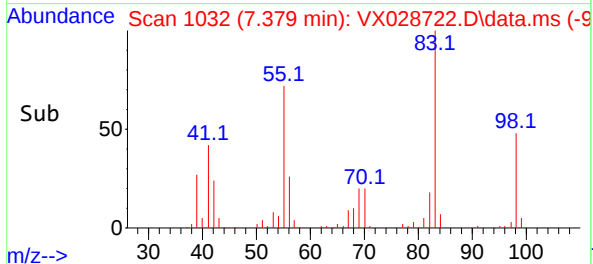
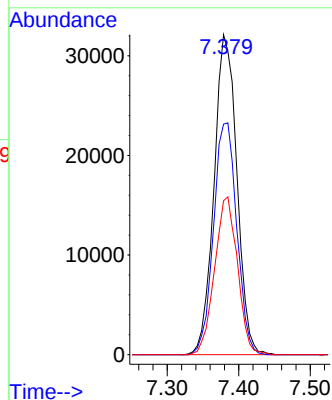
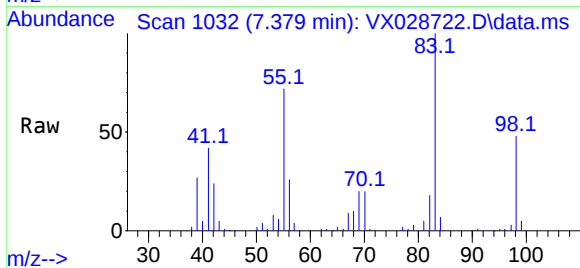
Tgt Ion: 83 Resp: 71262

Ion Ratio Lower Upper

83 100

55 72.0 54.6 81.8

98 48.1 37.4 56.2



#40

Benzene

Concen: 17.974 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028722.D

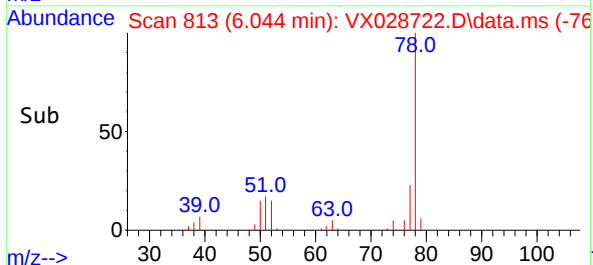
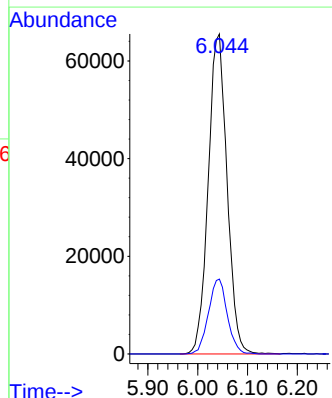
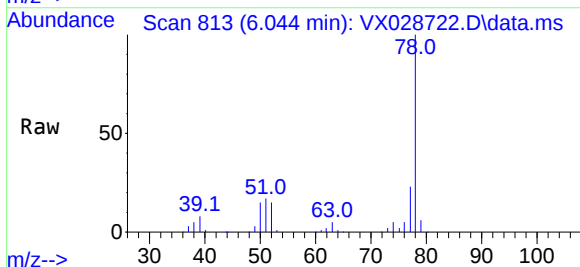
Acq: 16 May 2022 11:35

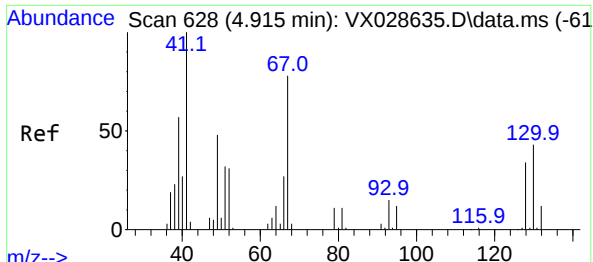
Tgt Ion: 78 Resp: 171550

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

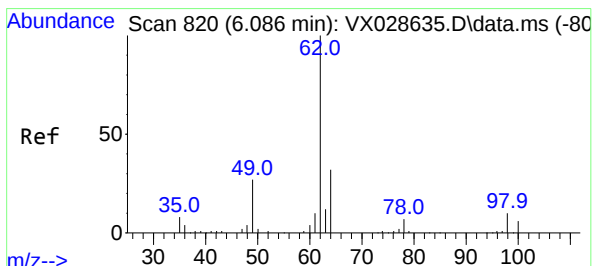
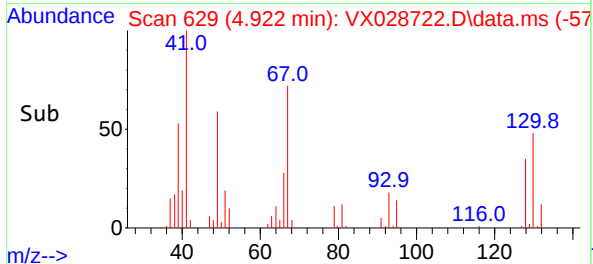
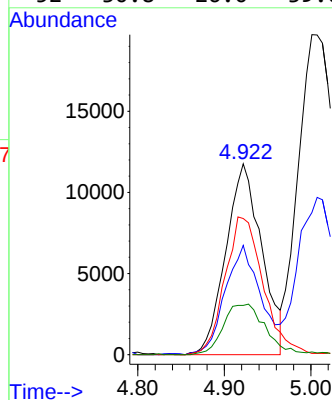
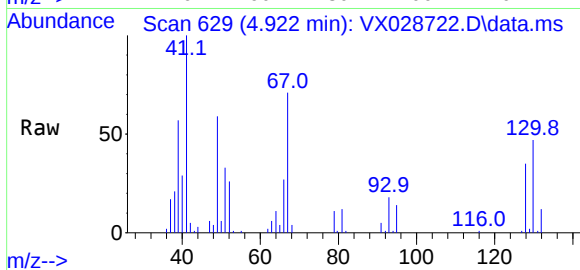




#41  
Methacrylonitrile  
Concen: 18.229 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

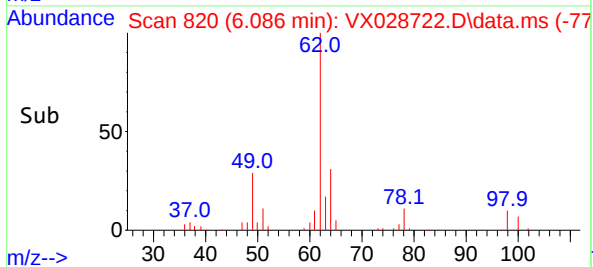
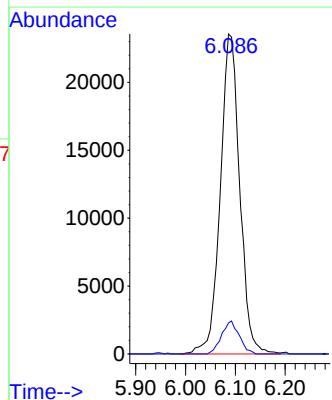
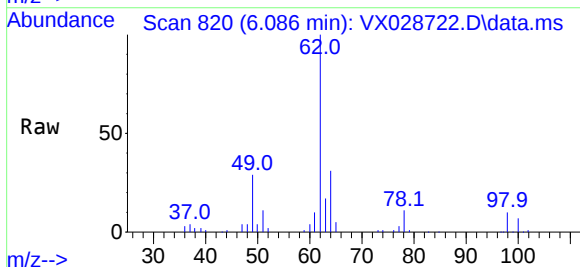
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

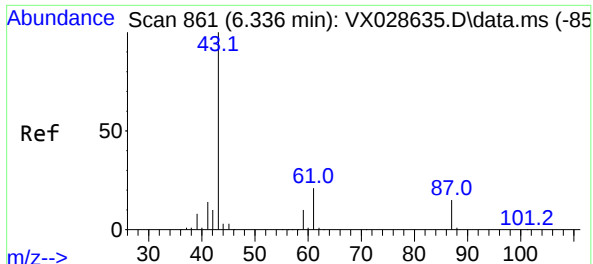
Tgt Ion: 41 Resp: 33903  
Ion Ratio Lower Upper  
41 100  
39 55.4 43.0 64.4  
67 76.6 70.2 105.4  
52 30.8 26.0 39.0



#42  
1,2-Dichloroethane  
Concen: 18.104 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 62 Resp: 63735  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 20.4

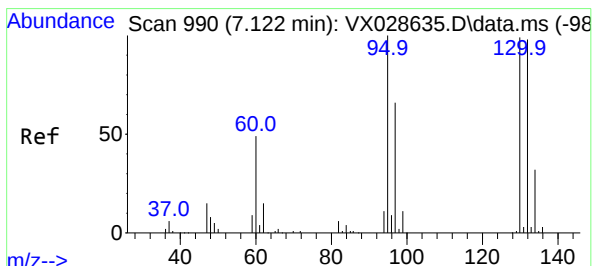
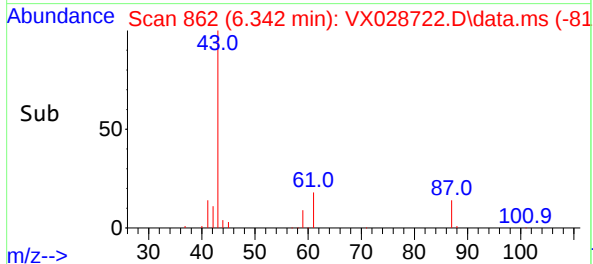
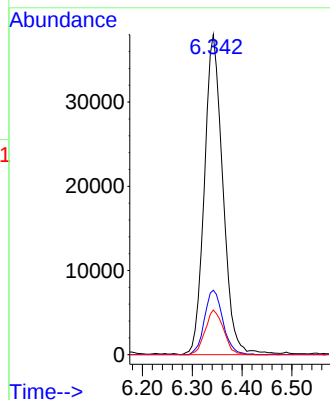
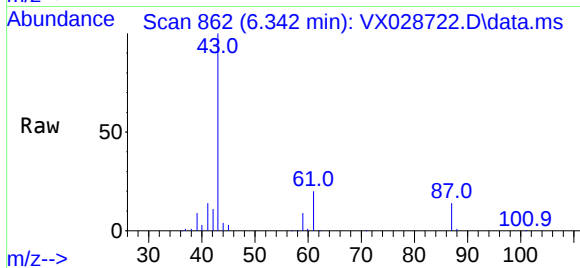




#43  
Isopropyl Acetate  
Concen: 18.058 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

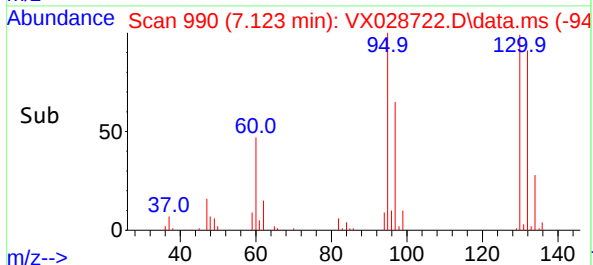
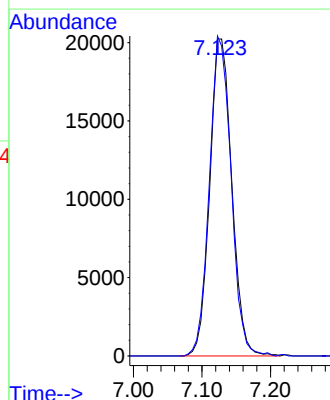
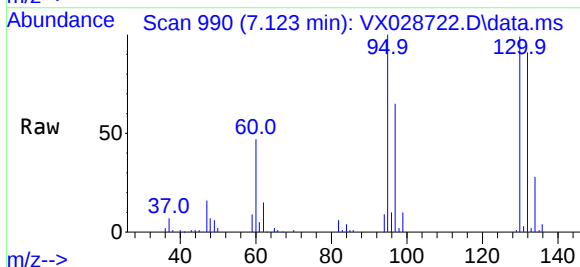
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion: 43 Resp: 97991  
Ion Ratio Lower Upper  
43 100  
61 20.1 18.5 27.7  
87 13.8 13.0 19.6



#44  
Trichloroethene  
Concen: 17.452 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:130 Resp: 45174  
Ion Ratio Lower Upper  
130 100  
95 100.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.158 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

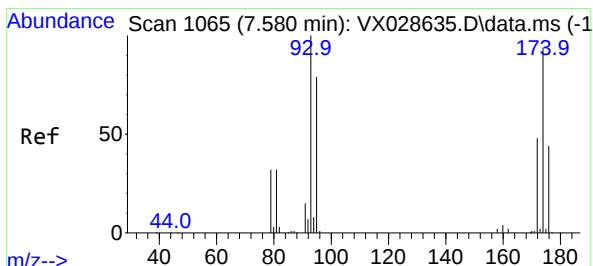
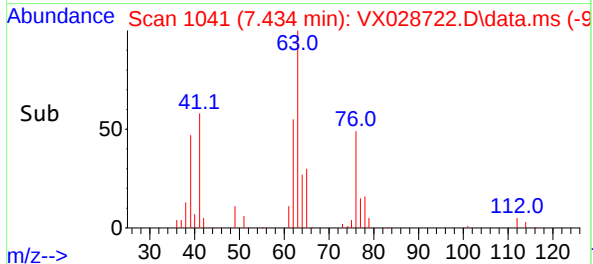
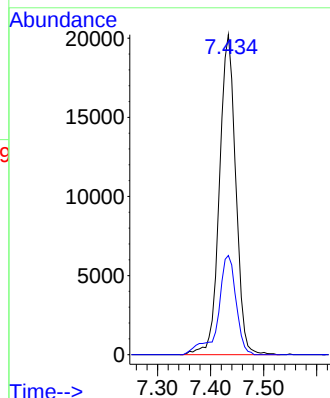
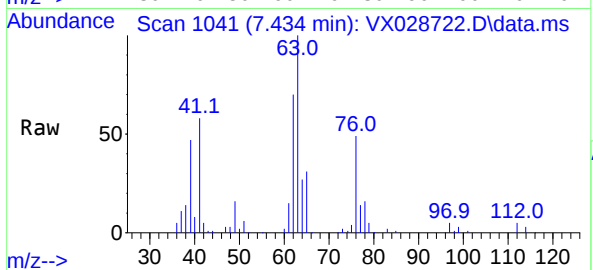
VX0516WBS01

Tgt Ion: 63 Resp: 43239

Ion Ratio Lower Upper

63 100

65 31.0 25.8 38.6



#46

Dibromomethane

Concen: 17.998 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

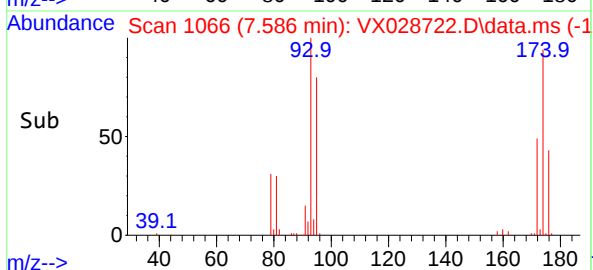
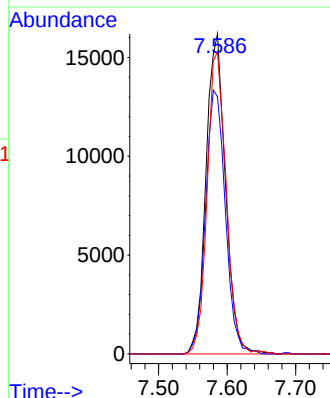
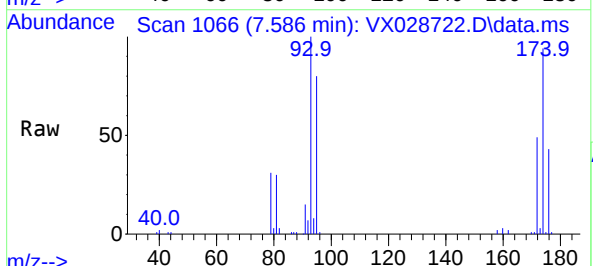
Tgt Ion: 93 Resp: 32006

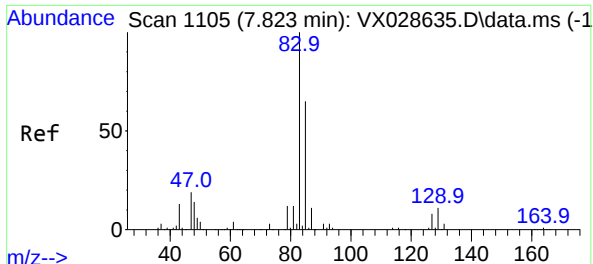
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 92.2 85.4 128.2

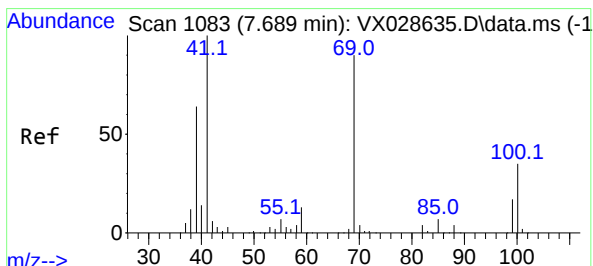
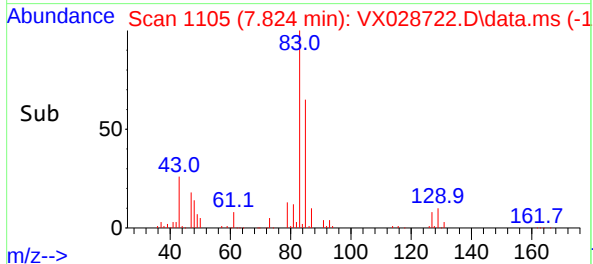
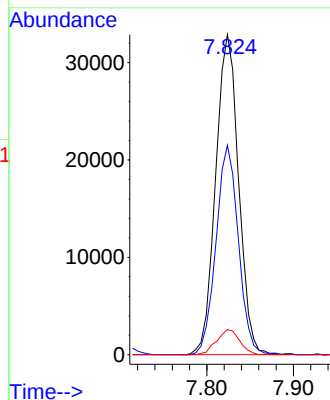
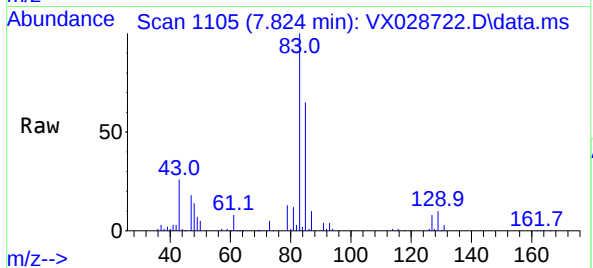




#47  
Bromodichloromethane  
Concen: 18.301 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

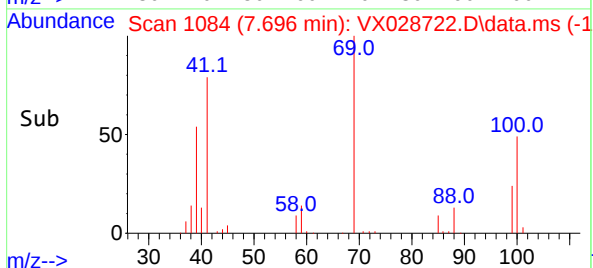
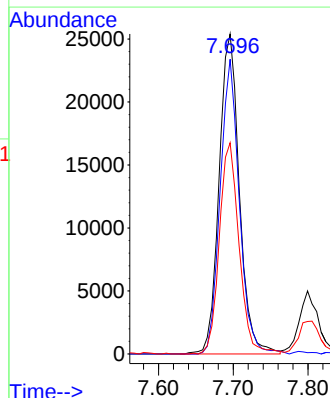
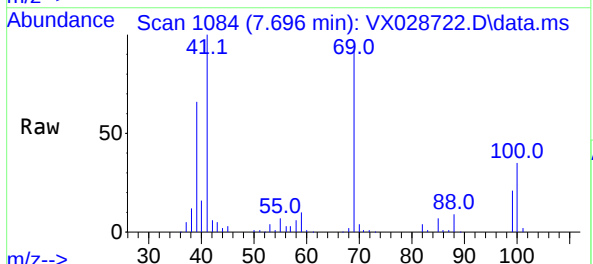
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

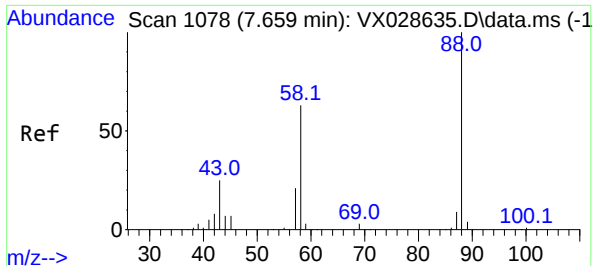
Tgt Ion: 83 Resp: 60422  
Ion Ratio Lower Upper  
83 100  
85 65.5 52.2 78.2  
127 7.9 6.8 10.2



#48  
Methyl methacrylate  
Concen: 18.268 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 41 Resp: 47888  
Ion Ratio Lower Upper  
41 100  
69 87.0 82.5 123.7  
39 64.4 43.8 65.8





#49

1,4-Dioxane

Concen: 359.521 ug/l

RT: 7.671 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

VX0516WBS01

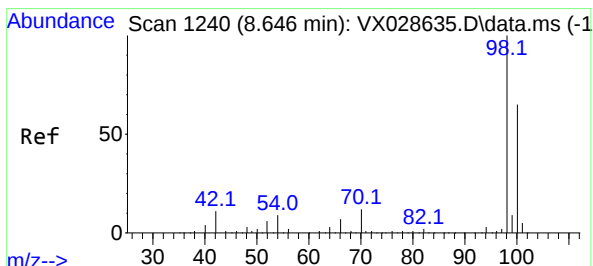
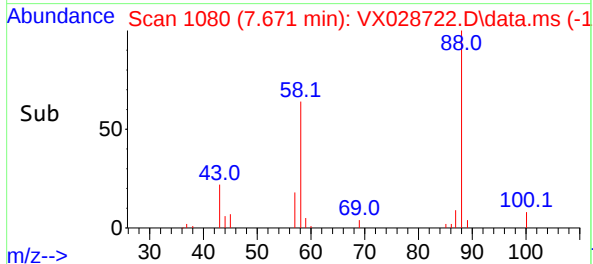
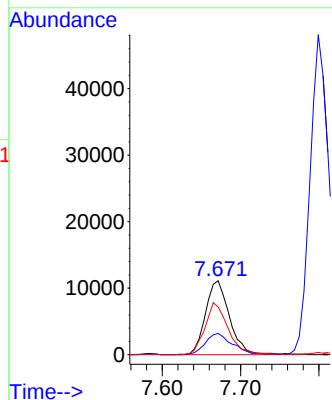
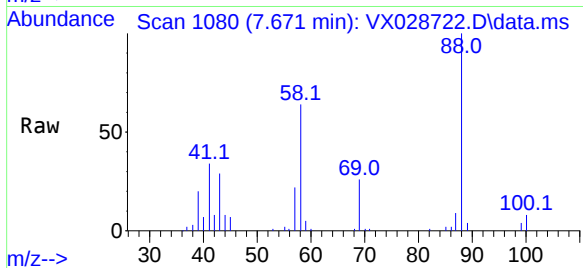
Tgt Ion: 88 Resp: 23544

Ion Ratio Lower Upper

88 100

43 33.1 21.9 32.9#

58 68.5 53.7 80.5



#50

Toluene-d8

Concen: 52.185 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028722.D

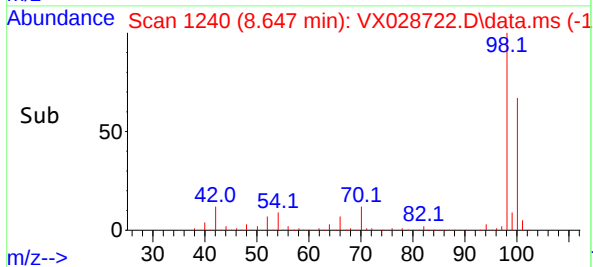
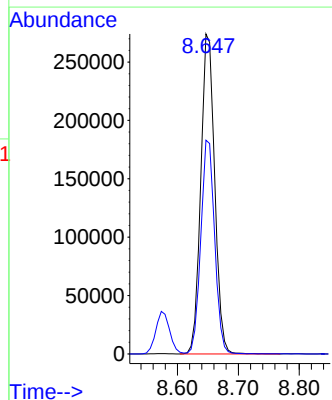
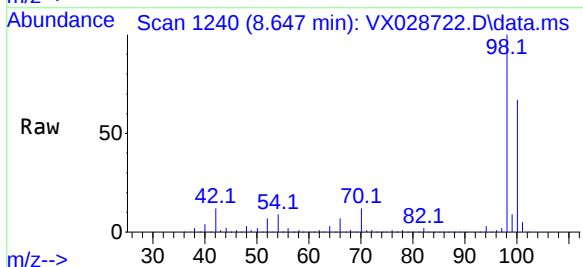
Acq: 16 May 2022 11:35

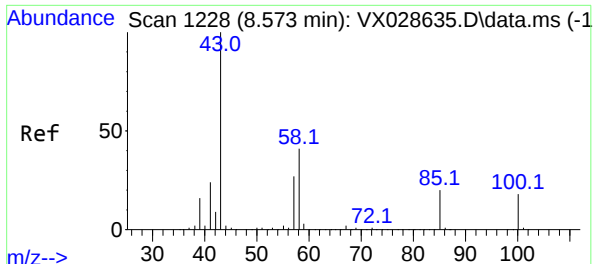
Tgt Ion: 98 Resp: 435013

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 92.407 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

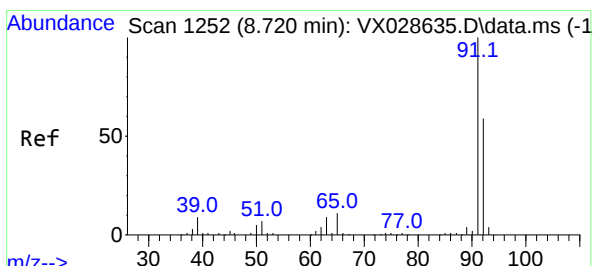
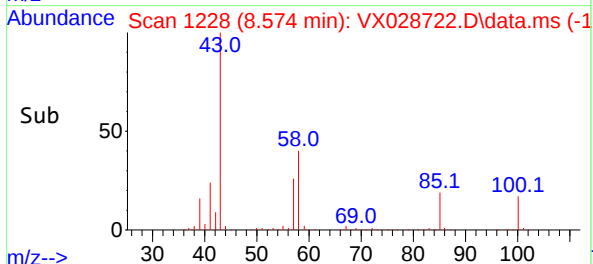
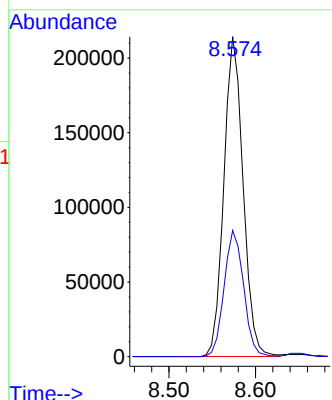
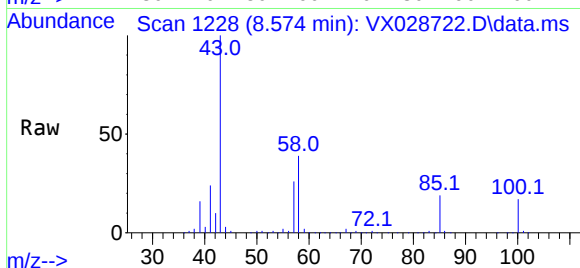
VX0516WBS01

Tgt Ion: 43 Resp: 330295

Ion Ratio Lower Upper

43 100

58 40.0 36.1 54.1



#52

Toluene

Concen: 17.870 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028722.D

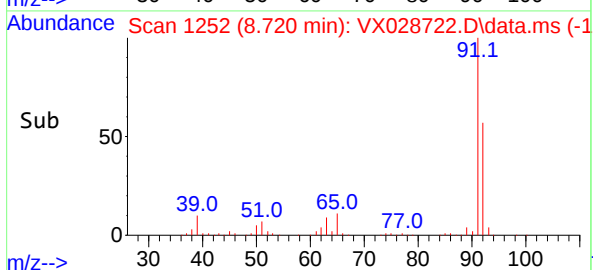
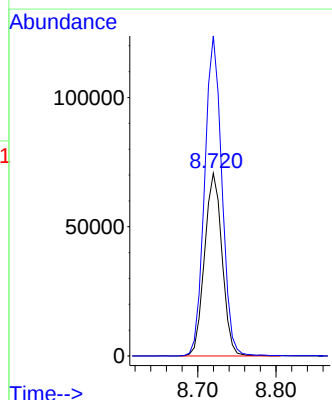
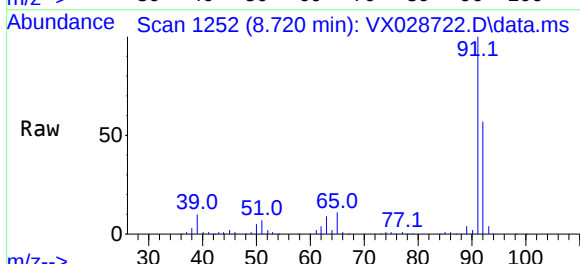
Acq: 16 May 2022 11:35

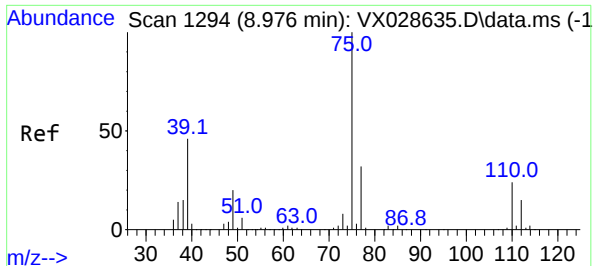
Tgt Ion: 92 Resp: 109714

Ion Ratio Lower Upper

92 100

91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.631 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

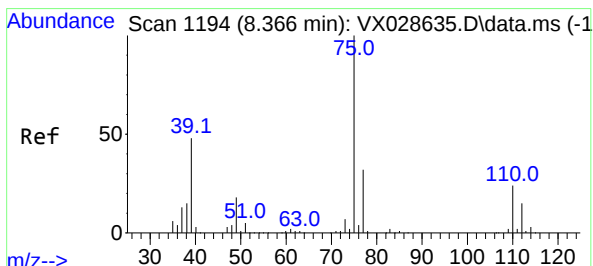
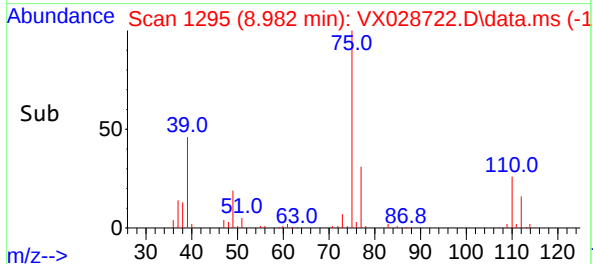
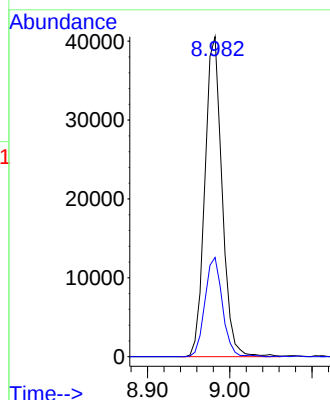
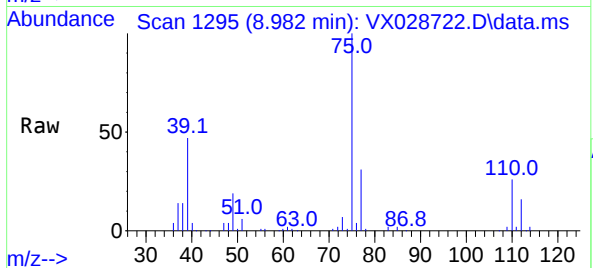
VX0516WBS01

Tgt Ion: 75 Resp: 58903

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.795 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

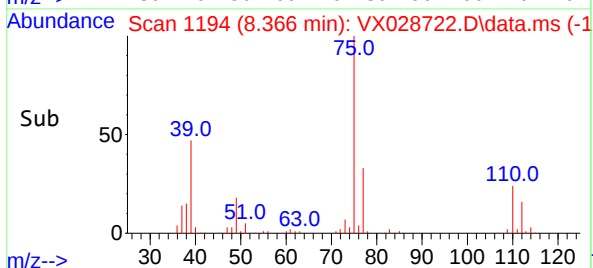
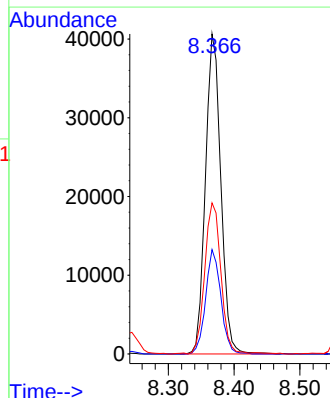
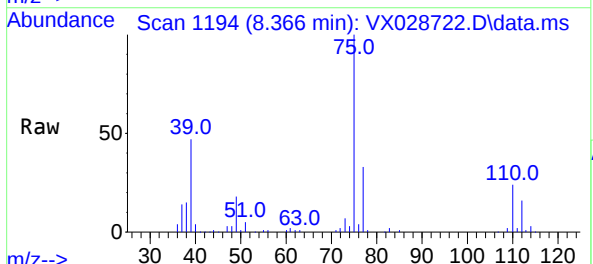
Tgt Ion: 75 Resp: 66106

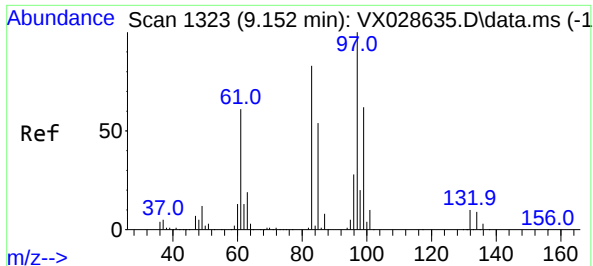
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

39 47.0 29.6 44.4#

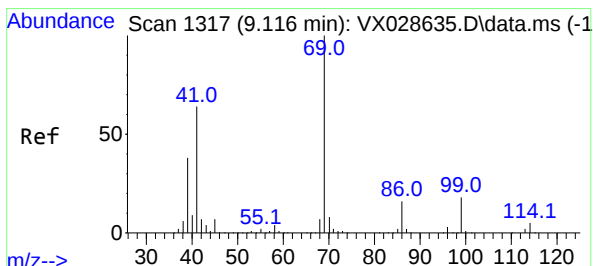
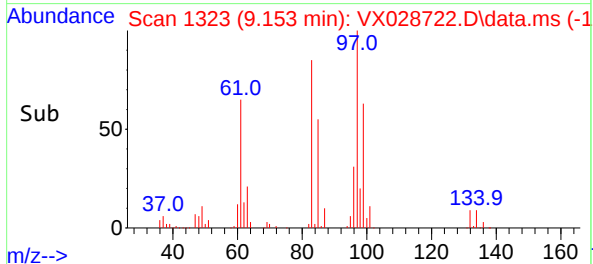
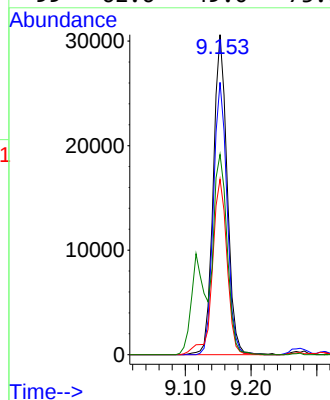
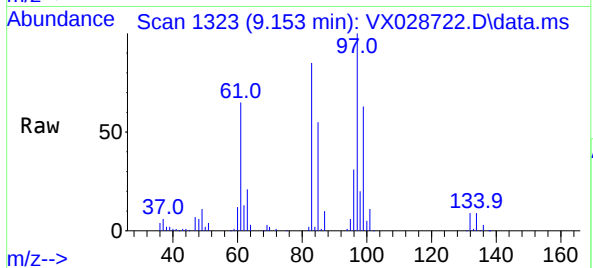




#55  
1,1,2-Trichloroethane  
Concen: 17.961 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

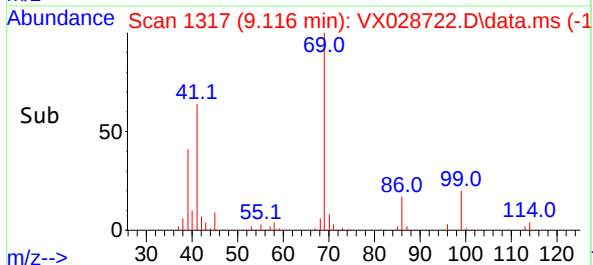
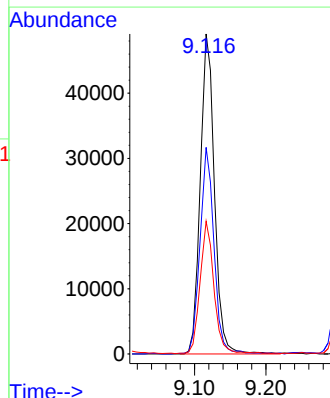
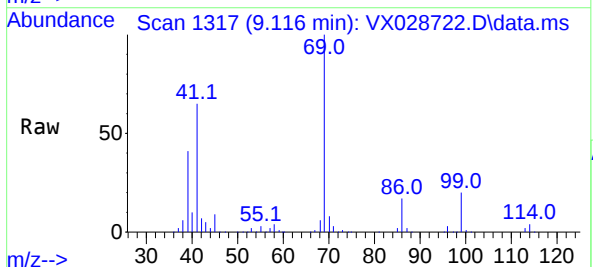
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

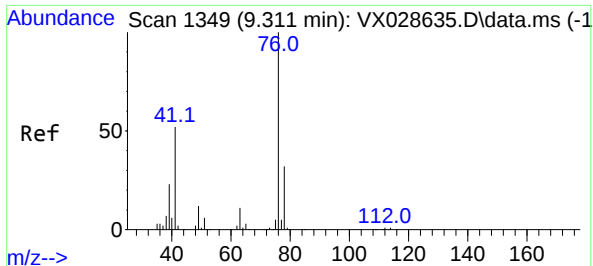
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 44967 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.1  | 66.2  | 99.4  |
| 85       | 54.9  | 42.9  | 64.3  |
| 99       | 62.6  | 49.0  | 73.6  |



#56  
Ethyl methacrylate  
Concen: 17.801 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 67488 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.2  | 43.8  | 65.6  |
| 39       | 40.7  | 22.2  | 33.2  |

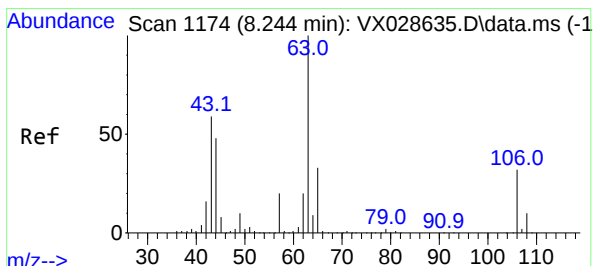
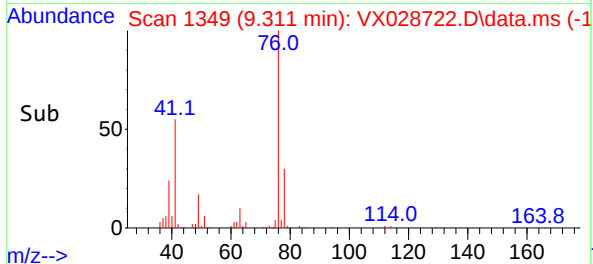
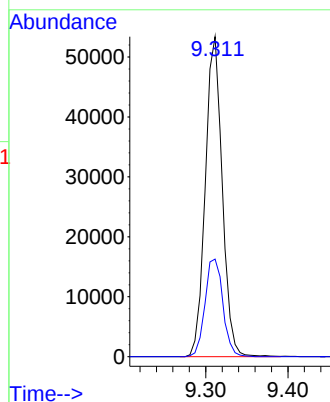
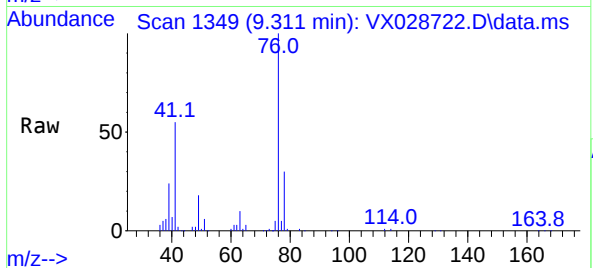




#57  
1,3-Dichloropropane  
Concen: 18.060 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

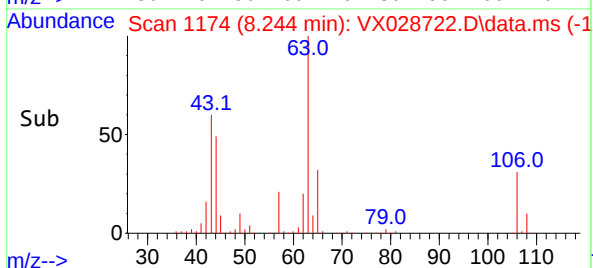
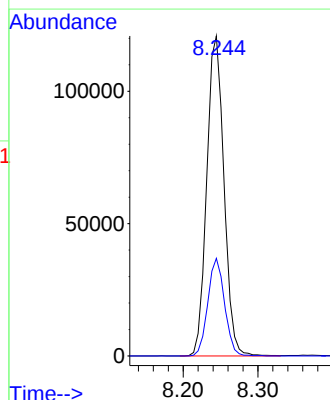
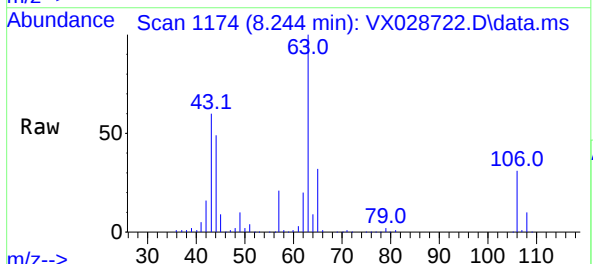
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion: 76 Resp: 76259  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 104.060 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 63 Resp: 193148  
Ion Ratio Lower Upper  
63 100  
106 29.6 23.9 35.9





#59

2-Hexanone

Concen: 91.094 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

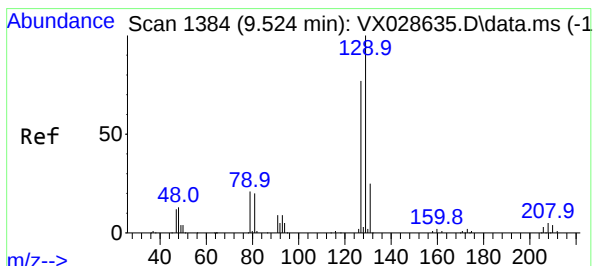
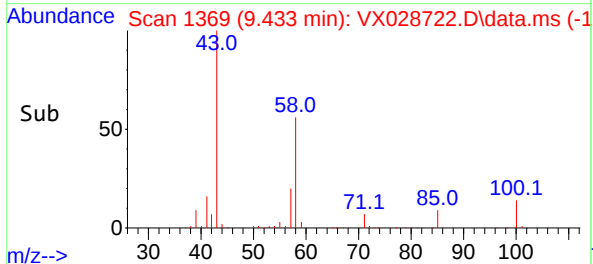
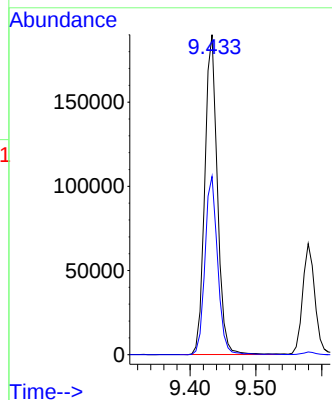
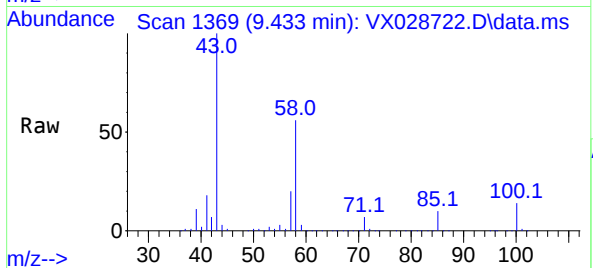
VX0516WBS01

Tgt Ion: 43 Resp: 252970

Ion Ratio Lower Upper

43 100

58 56.1 31.9 95.7



#60

Dibromochloromethane

Concen: 17.892 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028722.D

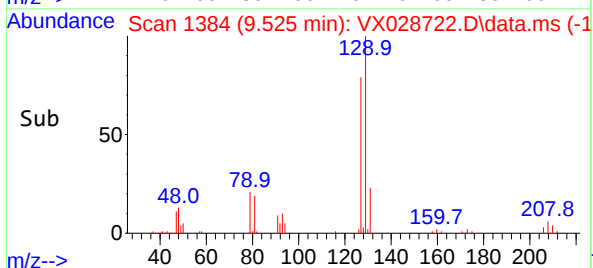
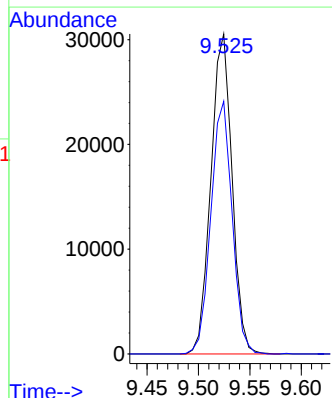
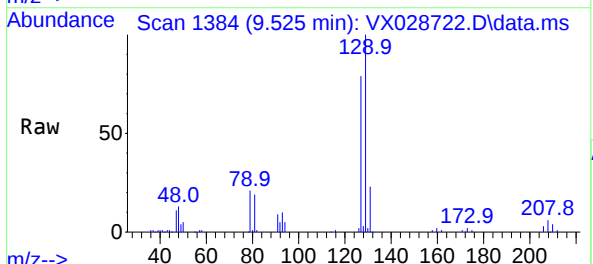
Acq: 16 May 2022 11:35

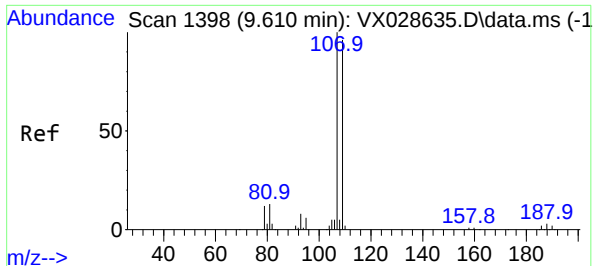
Tgt Ion: 129 Resp: 43685

Ion Ratio Lower Upper

129 100

127 79.2 40.3 120.8

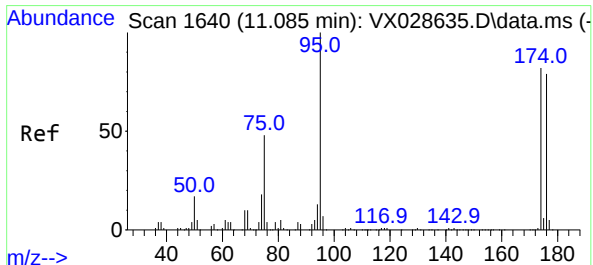
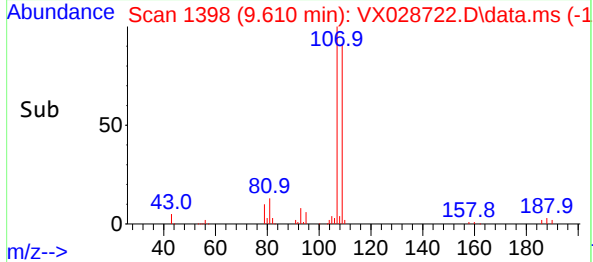
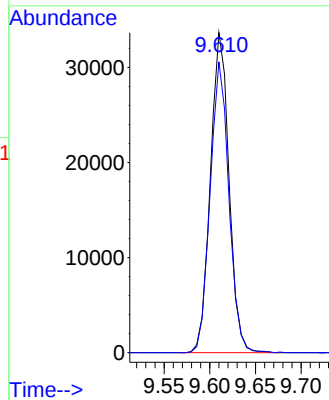
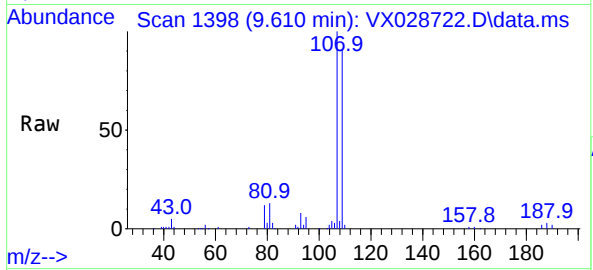




#61  
1,2-Dibromoethane  
Concen: 18.056 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

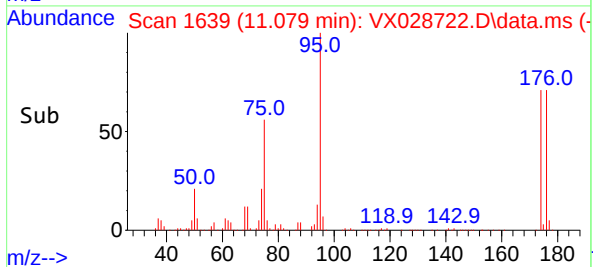
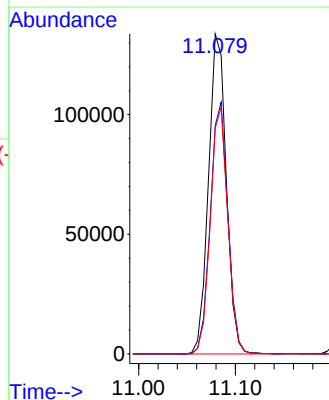
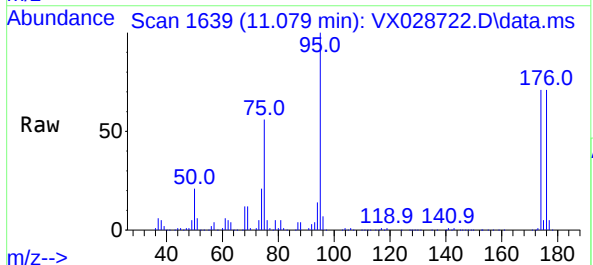
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

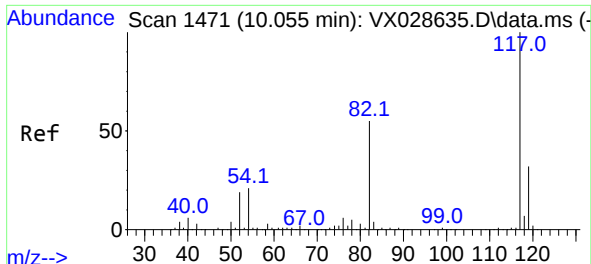
Tgt Ion:107 Resp: 47478  
Ion Ratio Lower Upper  
107 100  
109 91.6 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 54.949 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 95 Resp: 171084  
Ion Ratio Lower Upper  
95 100  
174 77.4 0.0 163.0  
176 75.4 0.0 155.0

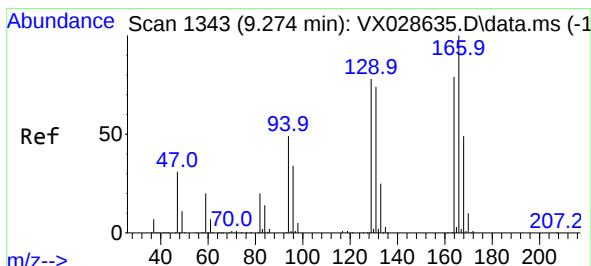
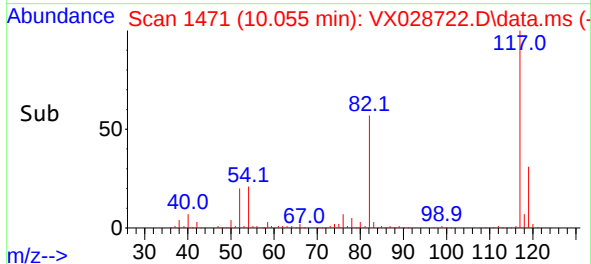
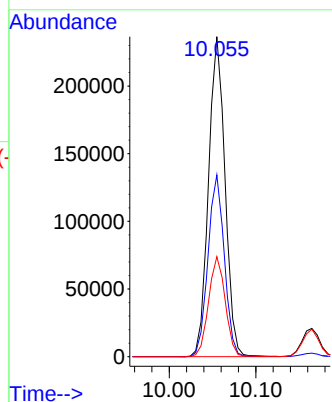
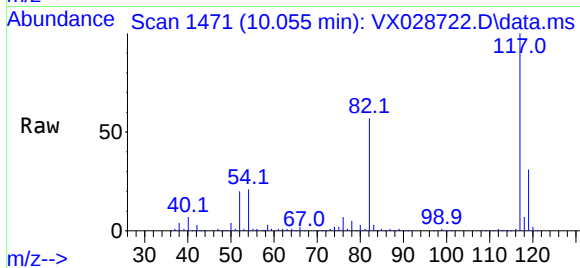




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

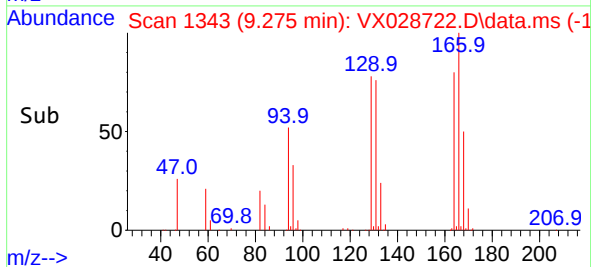
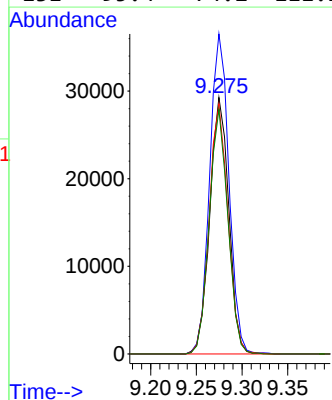
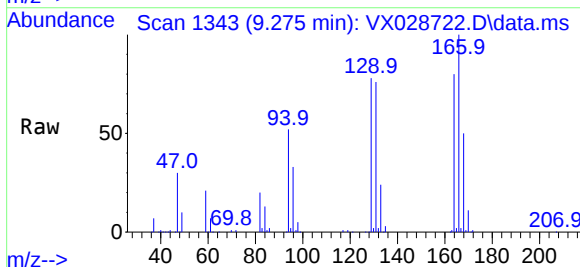
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion:117 Resp: 313349  
Ion Ratio Lower Upper  
117 100  
82 56.8 41.8 62.8  
119 31.3 24.8 37.2



#64  
Tetrachloroethene  
Concen: 17.888 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:164 Resp: 42327  
Ion Ratio Lower Upper  
164 100  
166 124.8 101.2 151.8  
129 97.4 73.0 109.4  
131 95.4 74.2 111.2

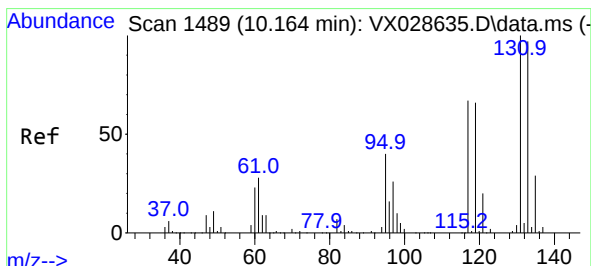
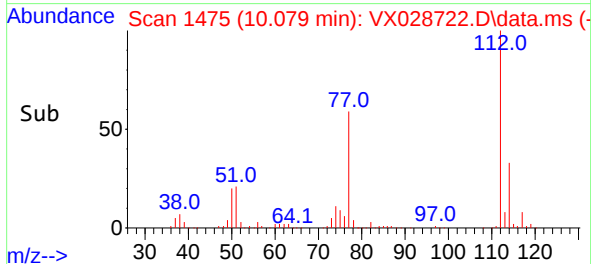
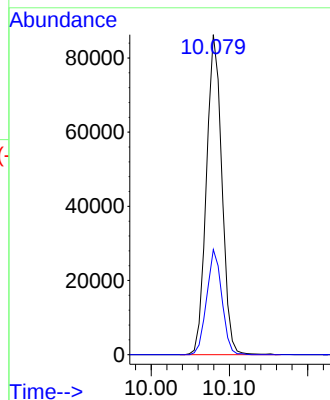
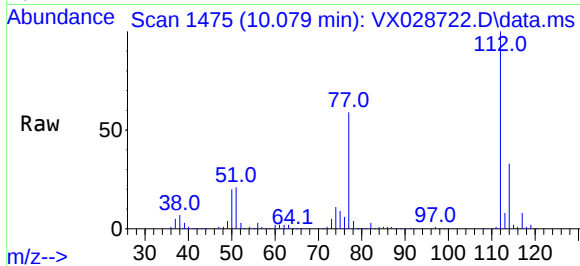




#65  
Chlorobenzene  
Concen: 17.756 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

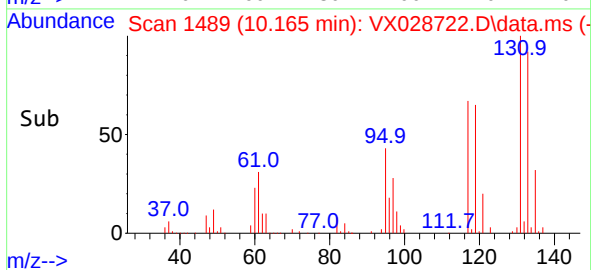
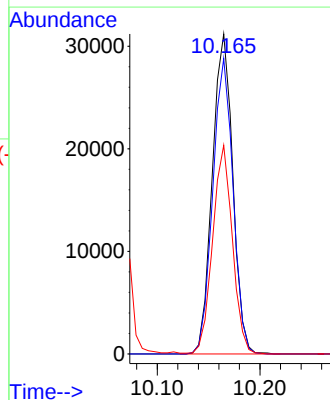
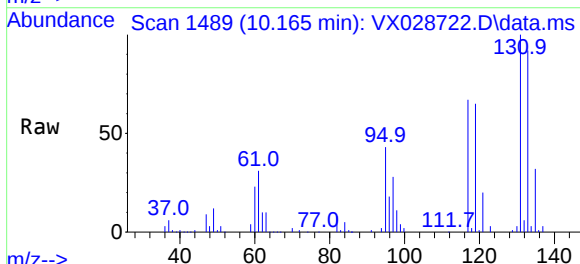
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

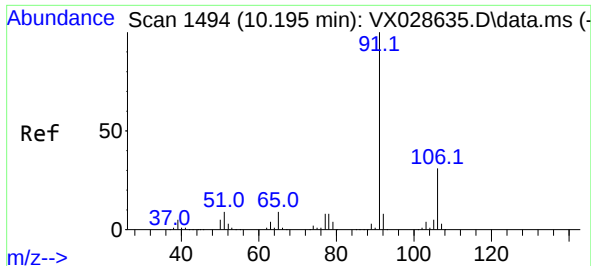
Tgt Ion:112 Resp: 118032  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.236 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:131 Resp: 42943  
Ion Ratio Lower Upper  
131 100  
133 91.7 48.3 144.8  
119 63.3 32.6 98.0





#67

Ethyl Benzene

Concen: 17.782 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

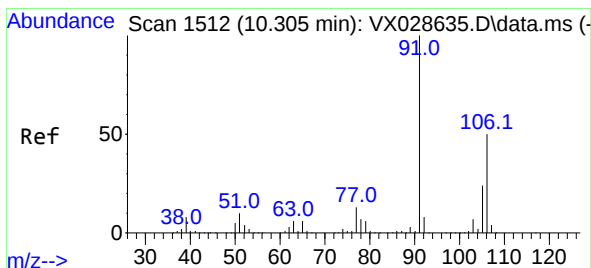
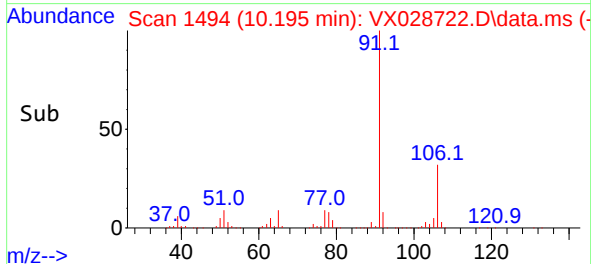
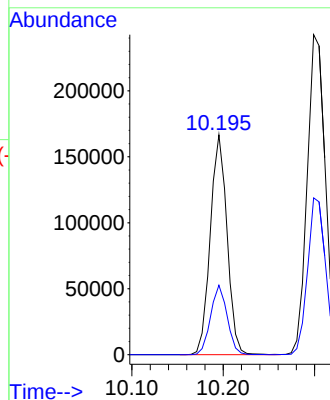
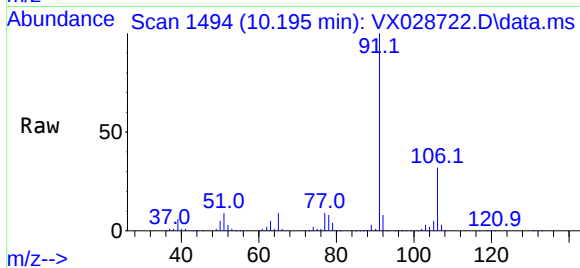
VX0516WBS01

Tgt Ion: 91 Resp: 211873

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 35.320 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028722.D

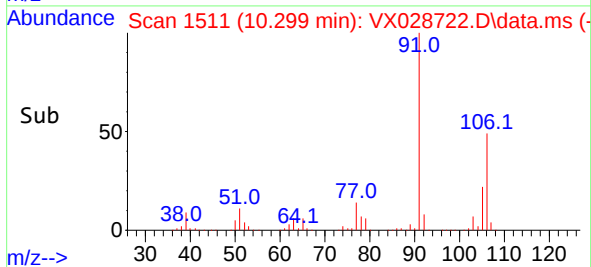
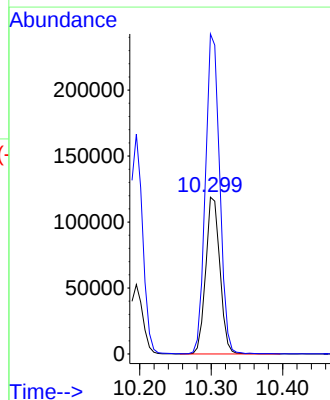
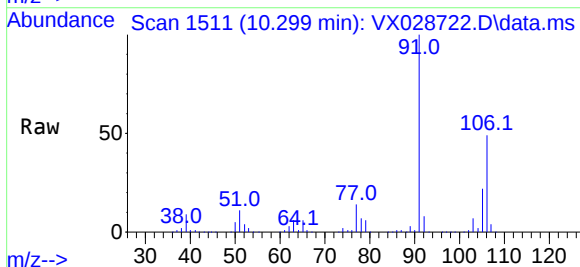
Acq: 16 May 2022 11:35

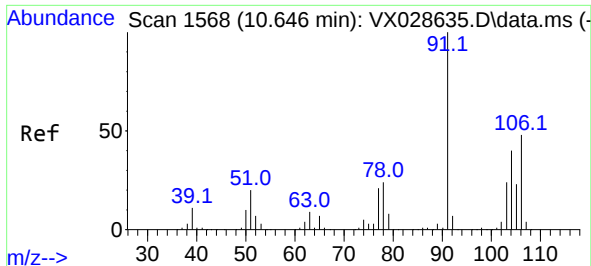
Tgt Ion:106 Resp: 163842

Ion Ratio Lower Upper

106 100

91 205.4 160.4 240.6

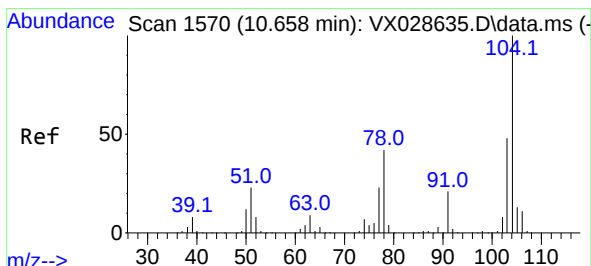
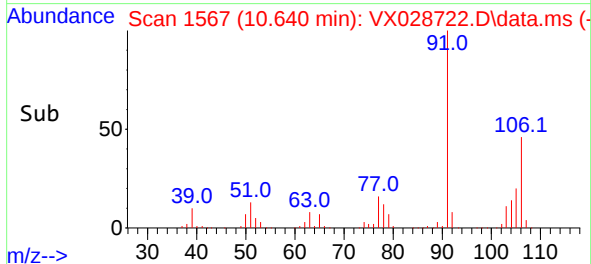
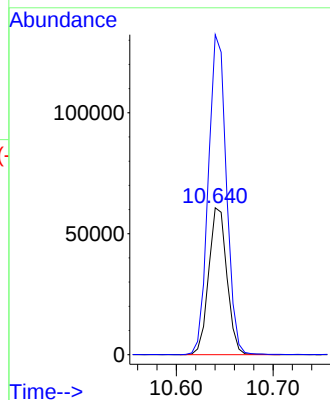
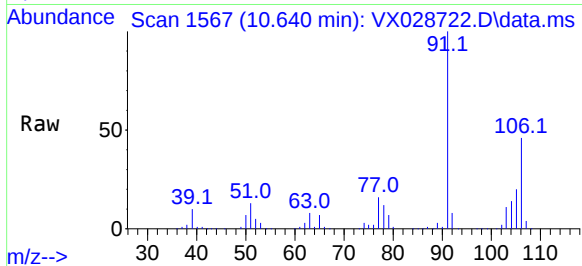




#69  
o-Xylene  
Concen: 17.378 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

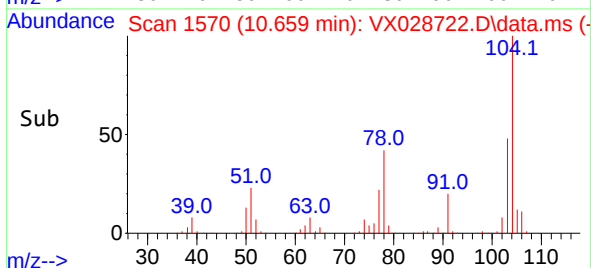
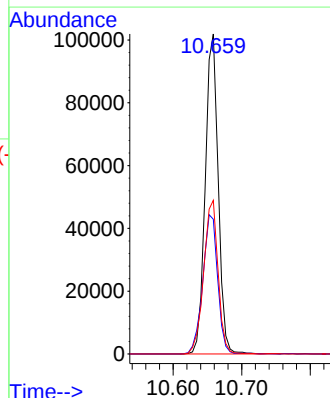
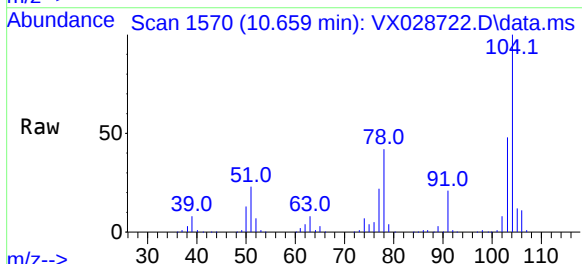
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion:106 Resp: 79367  
Ion Ratio Lower Upper  
106 100  
91 216.2 106.1 318.1



#70  
Styrene  
Concen: 18.102 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:104 Resp: 134257  
Ion Ratio Lower Upper  
104 100  
78 49.8 38.6 57.8  
103 53.3 43.8 65.8

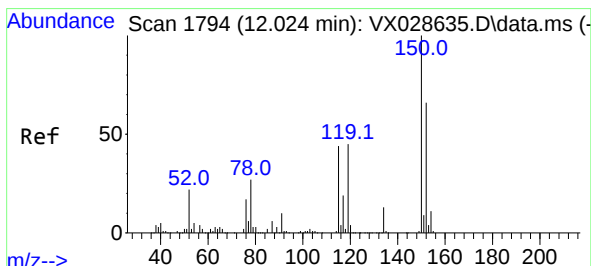
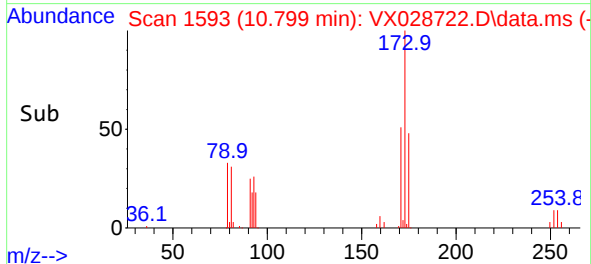
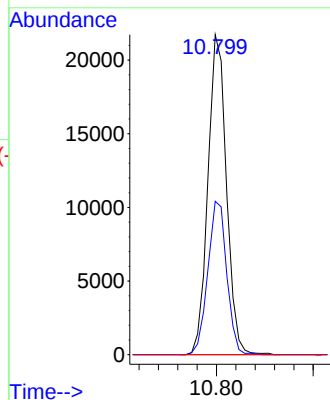
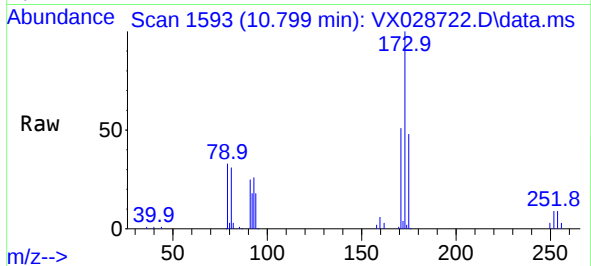




#71  
Bromoform  
Concen: 16.133 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

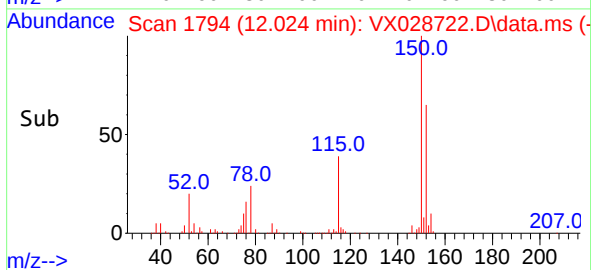
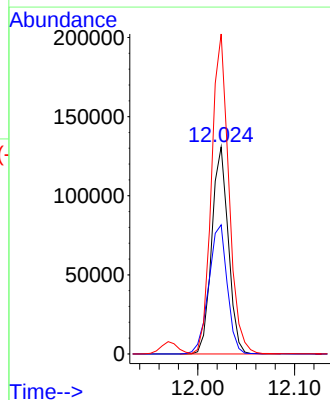
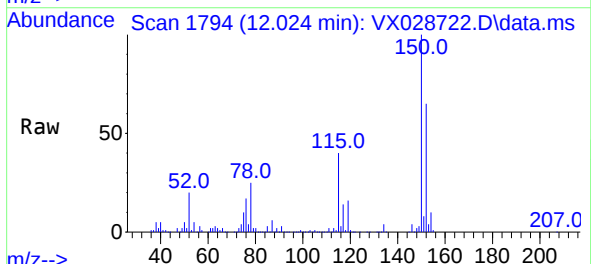
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

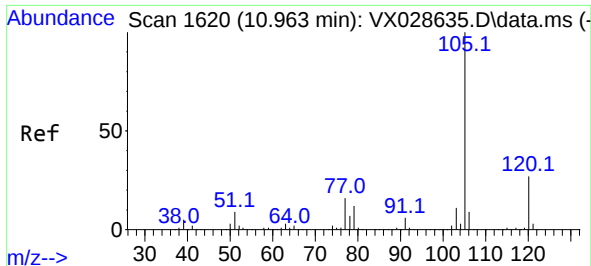
Tgt Ion:173 Resp: 28943  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.2  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:152 Resp: 155548  
Ion Ratio Lower Upper  
152 100  
115 69.8 37.5 112.7  
150 162.3 0.0 338.2

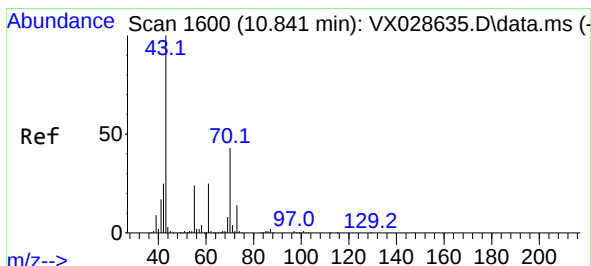
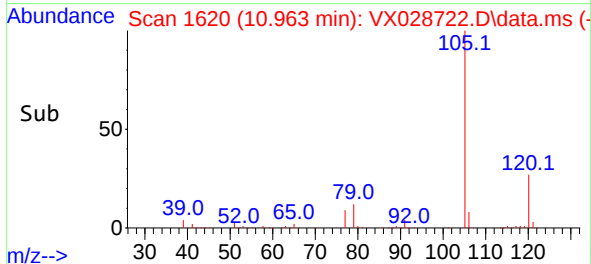
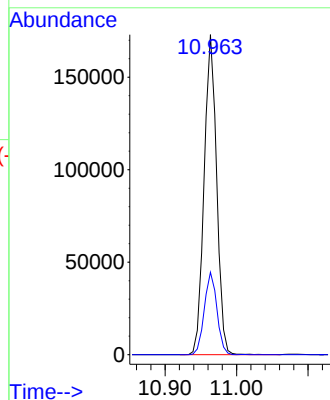
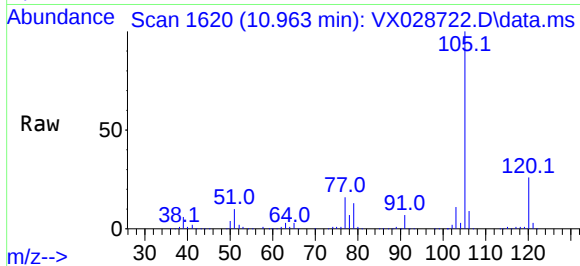




#73  
Isopropylbenzene  
Concen: 17.830 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

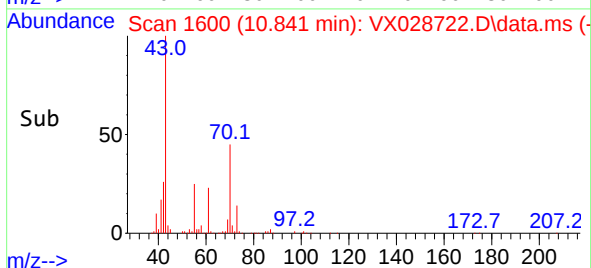
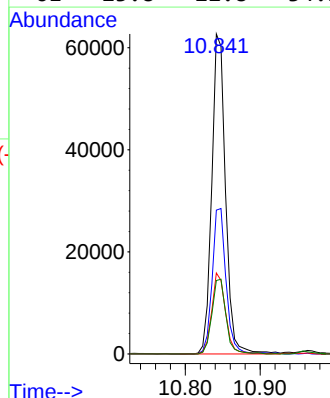
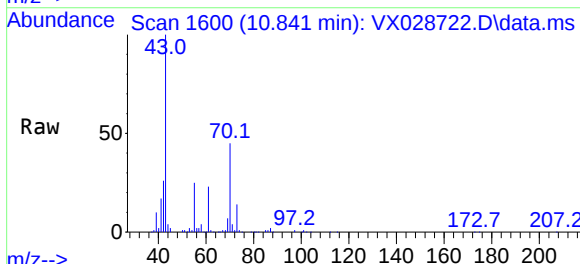
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

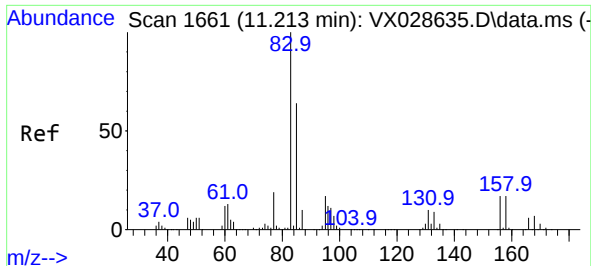
Tgt Ion:105 Resp: 210322  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.5 40.5



#74  
N-ethyl acetate  
Concen: 17.328 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 43 Resp: 80348  
Ion Ratio Lower Upper  
43 100  
70 45.5 42.5 63.7  
55 25.4 23.1 34.7  
61 23.8 22.8 34.2

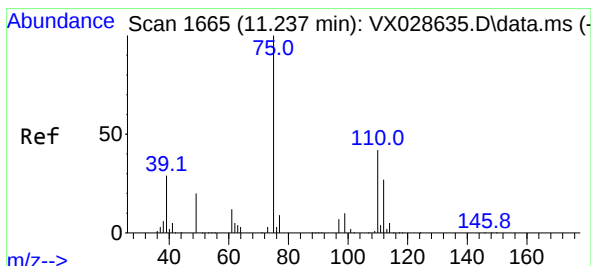
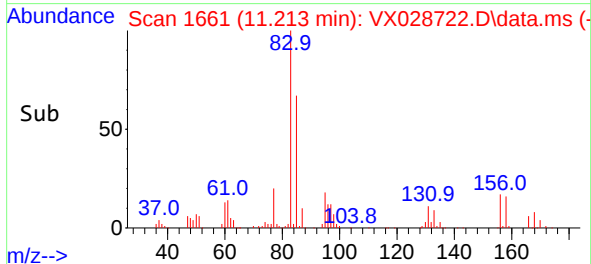
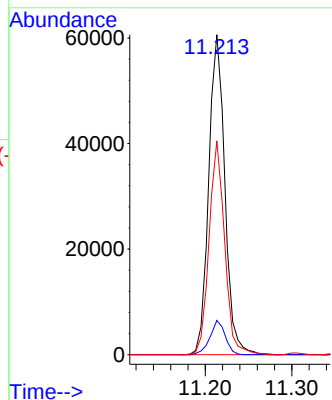
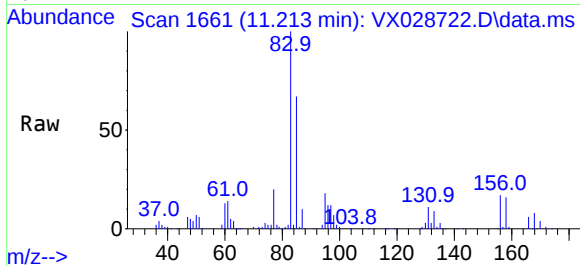




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.395 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

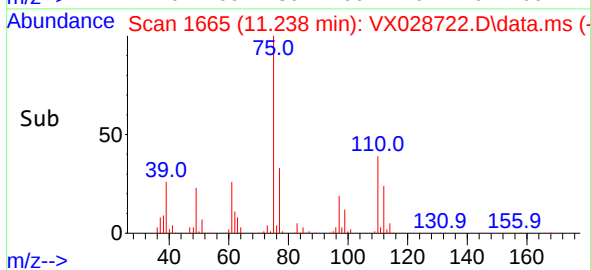
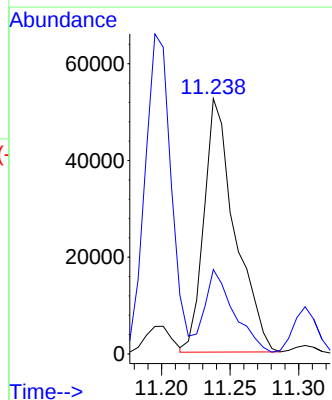
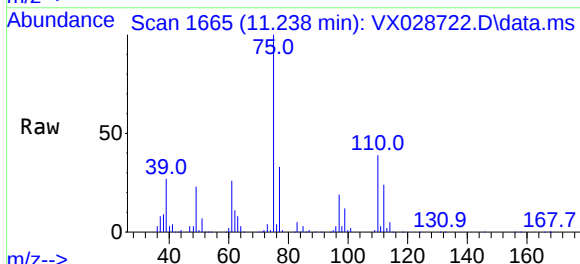
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

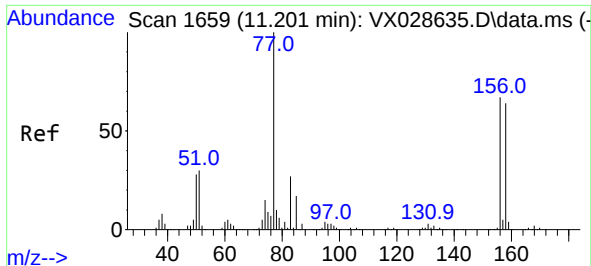
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 78485 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.1  | 5.1   | 15.3  |
| 85       | 64.3  | 32.6  | 97.7  |



#76  
1,2,3-Trichloropropane  
Concen: 22.629 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 82434 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 32.3  | 19.4  | 58.2  |

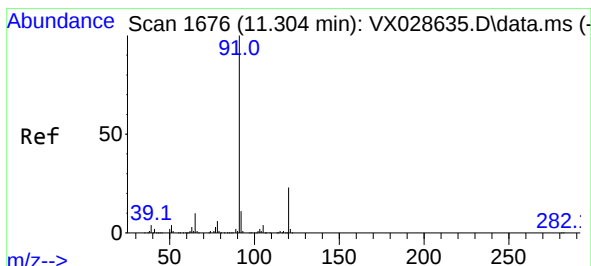
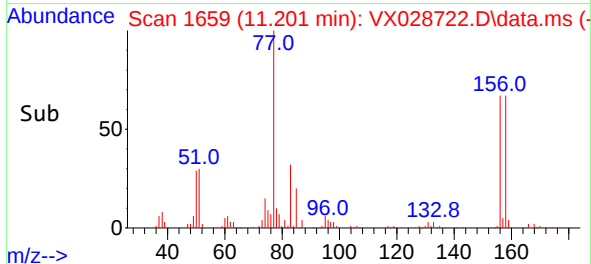
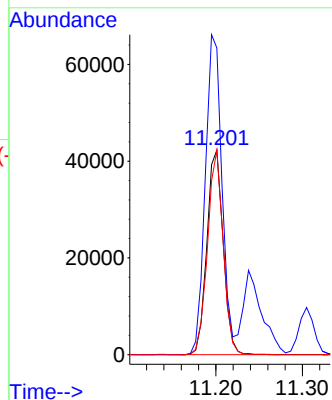
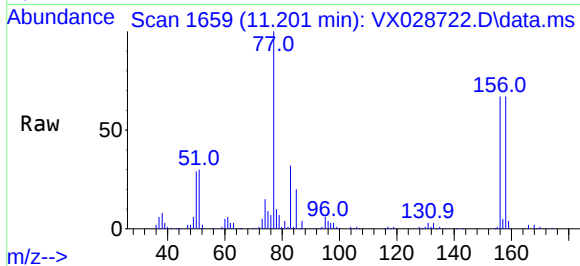




#77  
Bromobenzene  
Concen: 19.788 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

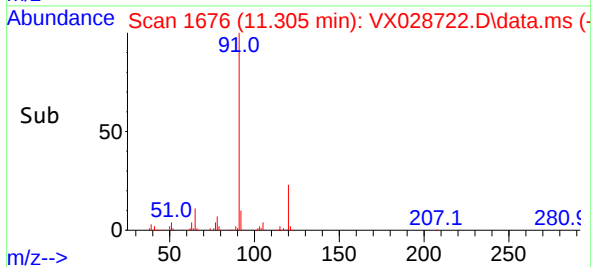
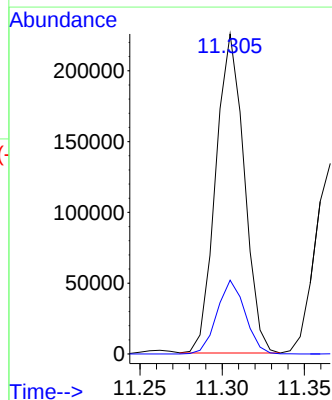
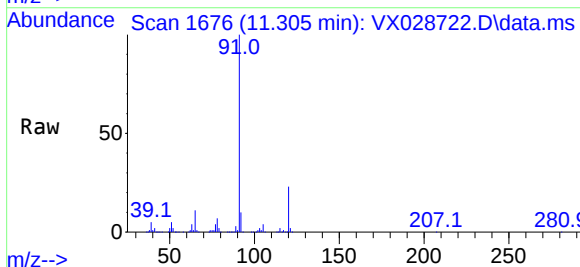
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion:156 Resp: 55230  
Ion Ratio Lower Upper  
156 100  
77 158.9 78.5 235.3  
158 95.9 50.2 150.7



#78  
n-propylbenzene  
Concen: 19.874 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 91 Resp: 271175  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.6 34.8

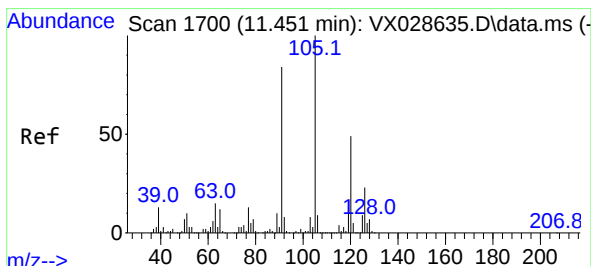
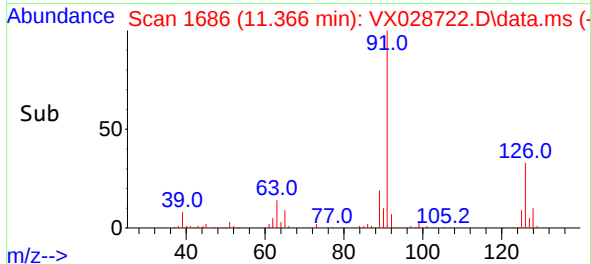
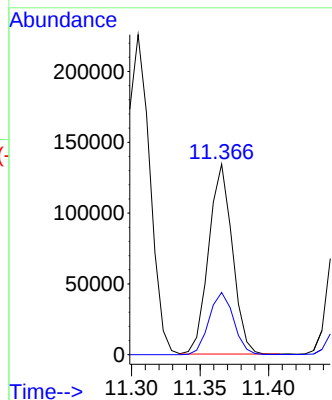
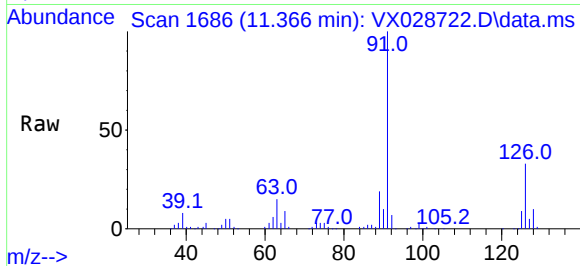




#79  
2-Chlorotoluene  
Concen: 19.292 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

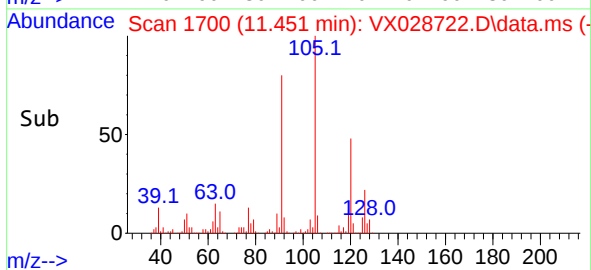
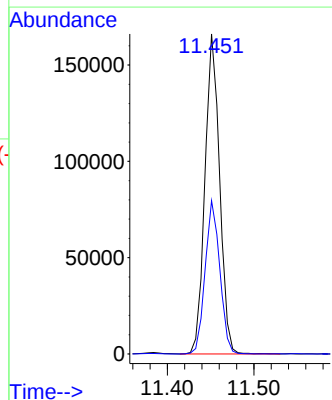
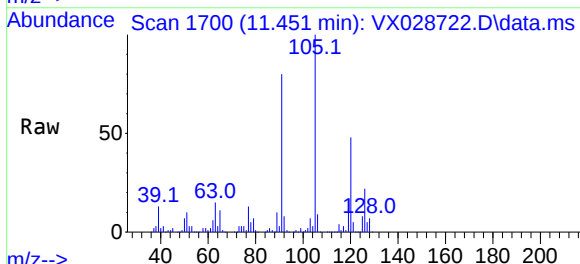
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

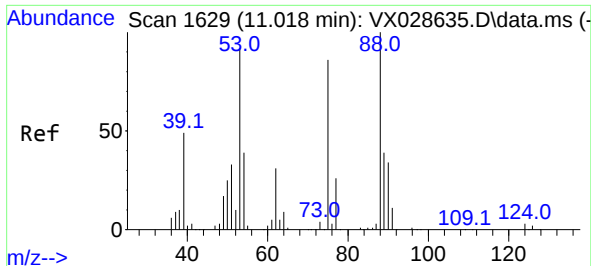
Tgt Ion: 91 Resp: 161342  
Ion Ratio Lower Upper  
91 100  
126 33.9 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.883 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 105 Resp: 195428  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.3 72.9

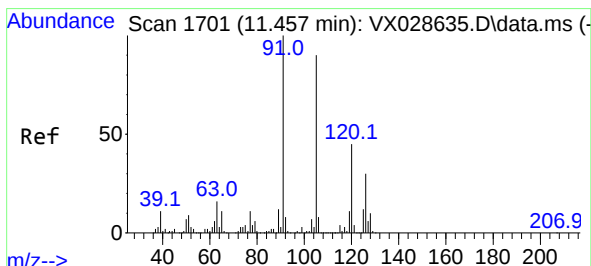
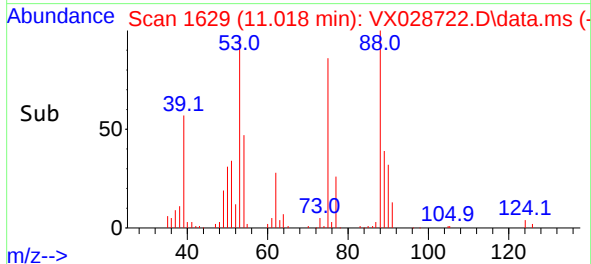
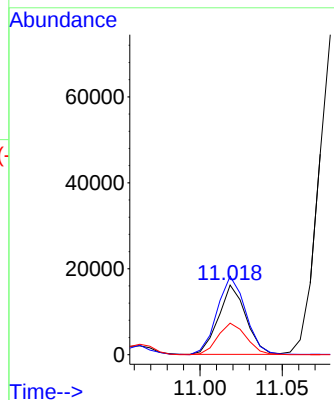
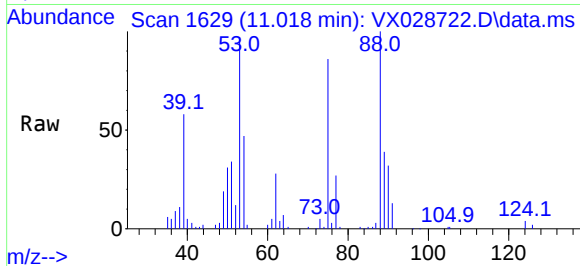




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.069 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

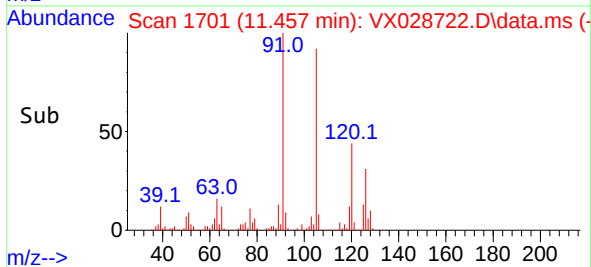
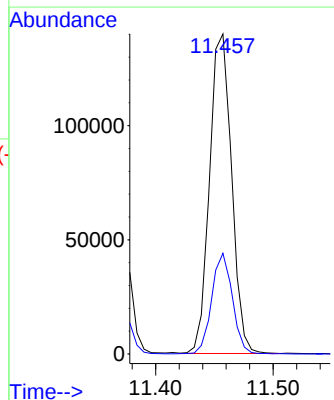
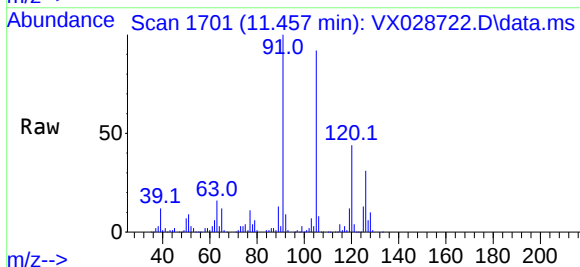
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

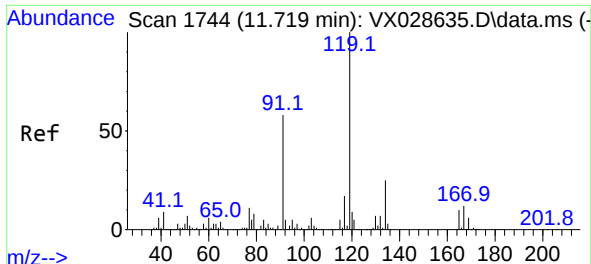
Tgt Ion: 75 Resp: 18793  
Ion Ratio Lower Upper  
75 100  
53 117.7 69.0 103.4#  
89 47.0 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 18.846 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 91 Resp: 182208  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.9 44.5

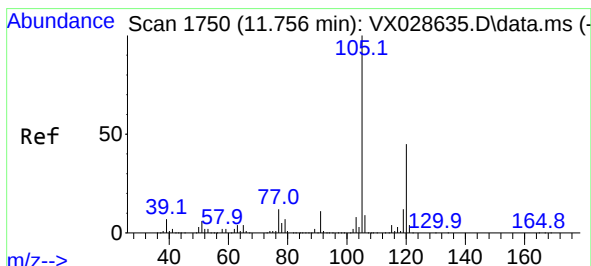
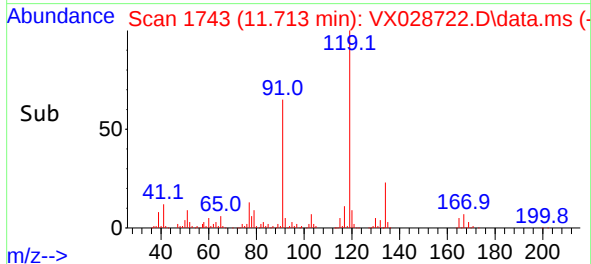
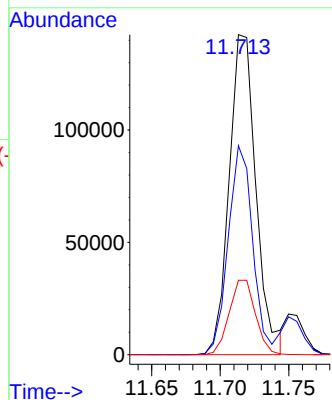
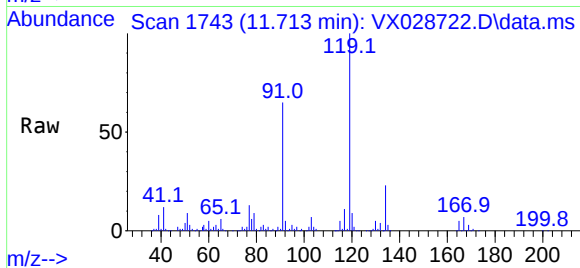




#83  
tert-Butylbenzene  
Concen: 20.445 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

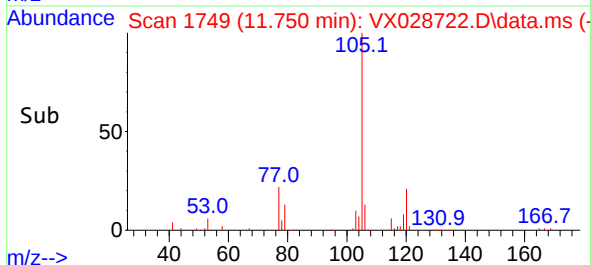
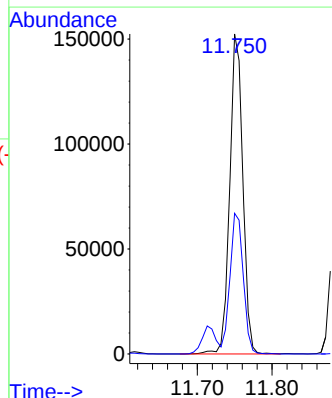
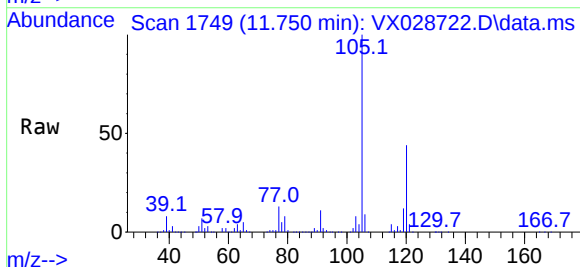
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

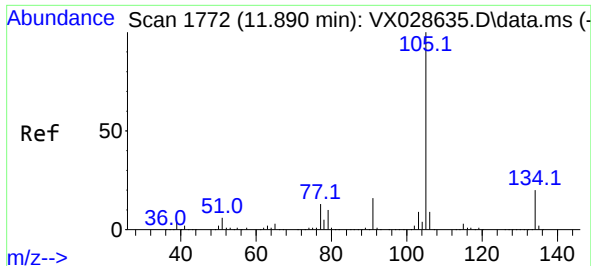
Tgt Ion:119 Resp: 194565  
Ion Ratio Lower Upper  
119 100  
91 59.5 26.9 80.6  
134 22.9 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 18.870 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:105 Resp: 185990  
Ion Ratio Lower Upper  
105 100  
120 44.6 22.6 67.8

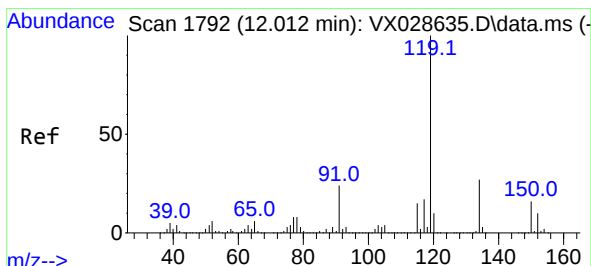
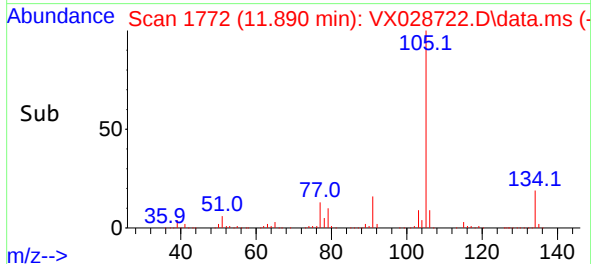
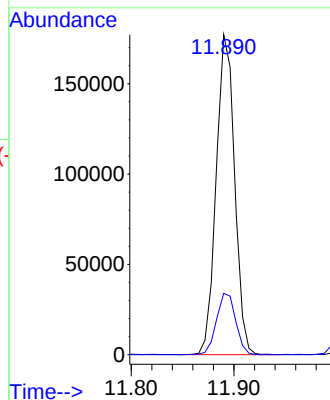
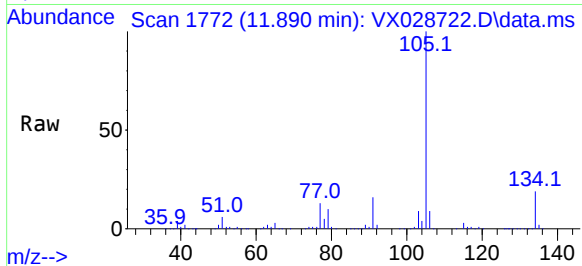




#85  
 sec-Butylbenzene  
 Concen: 18.773 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX028722.D  
 Acq: 16 May 2022 11:35

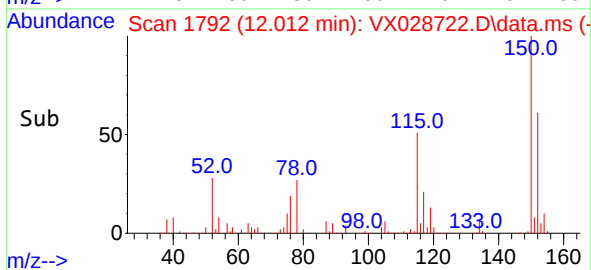
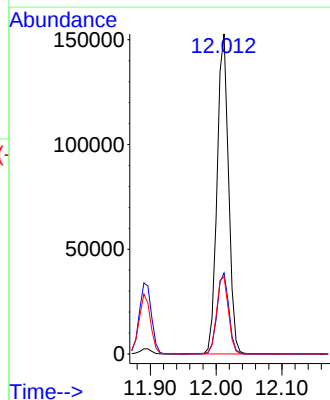
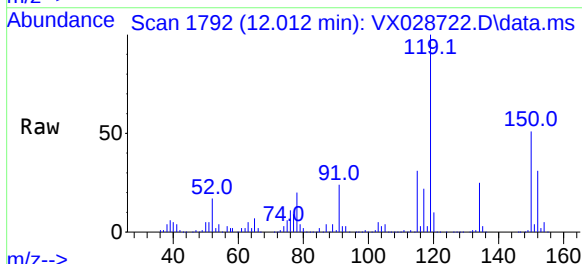
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0516WBS01

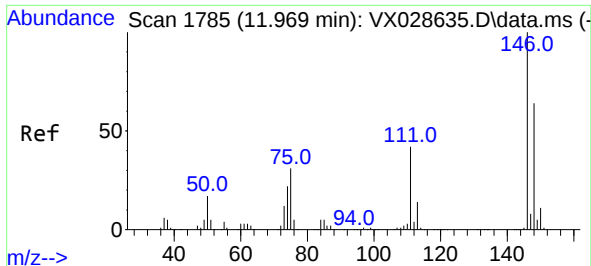
Tgt Ion:105 Resp: 220371  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 18.779 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX028722.D  
 Acq: 16 May 2022 11:35

Tgt Ion:119 Resp: 184973  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.0 39.0  
 91 25.1 11.3 33.9

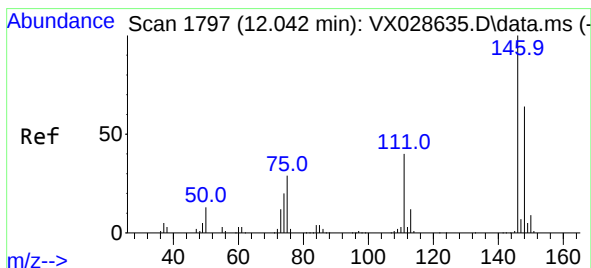
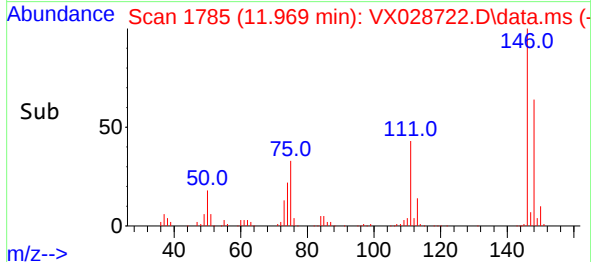
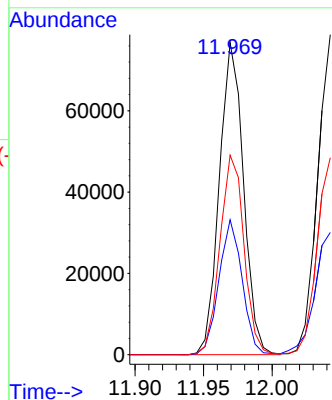
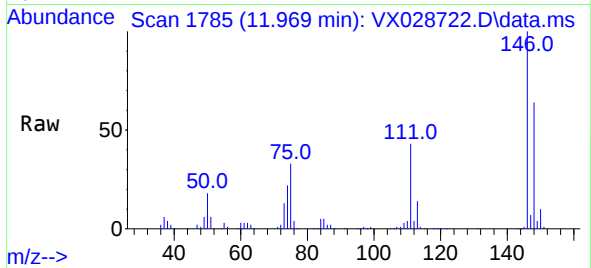




#87  
1,3-Dichlorobenzene  
Concen: 17.163 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

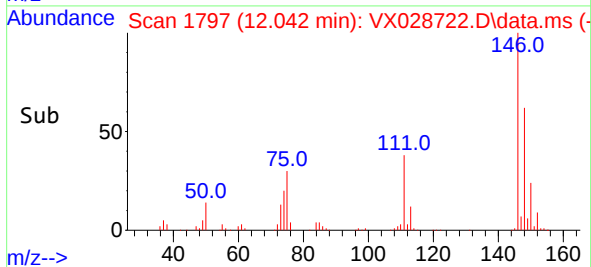
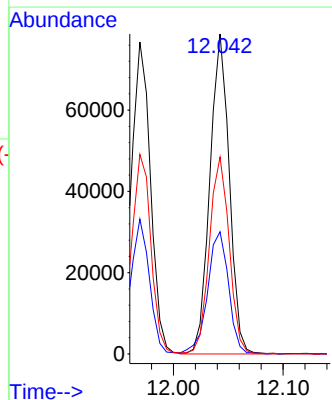
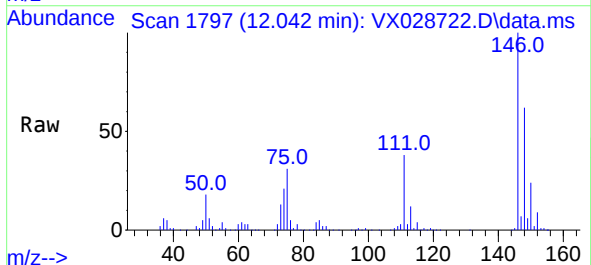
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

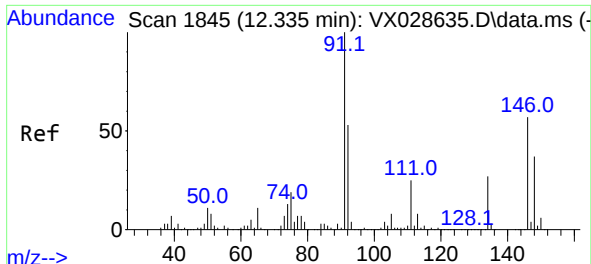
Tgt Ion:146 Resp: 93956  
Ion Ratio Lower Upper  
146 100  
111 41.8 19.7 59.1  
148 63.9 31.6 94.7



#88  
1,4-Dichlorobenzene  
Concen: 17.045 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:146 Resp: 96789  
Ion Ratio Lower Upper  
146 100  
111 41.4 19.2 57.6  
148 63.1 32.3 96.9





#89

n-Butylbenzene

Concen: 18.621 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028722.D

Acq: 16 May 2022 11:35

Instrument :

MSVOA\_X

ClientSampleId :

VX0516WBS01

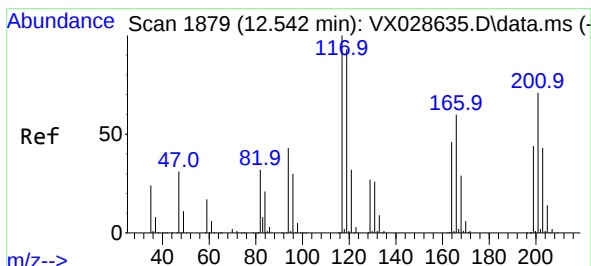
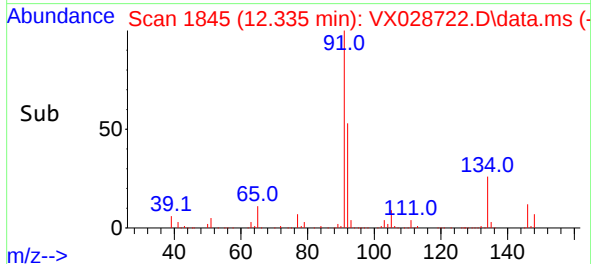
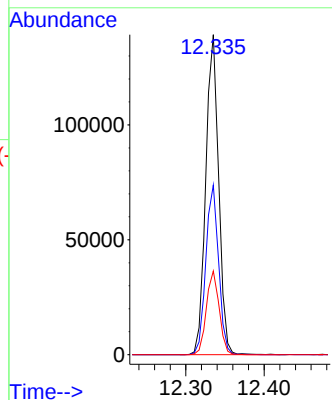
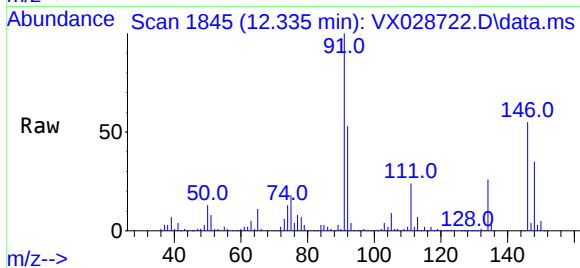
Tgt Ion: 91 Resp: 158925

Ion Ratio Lower Upper

91 100

92 52.5 27.8 83.3

134 25.8 13.3 39.8



#90

Hexachloroethane

Concen: 17.970 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028722.D

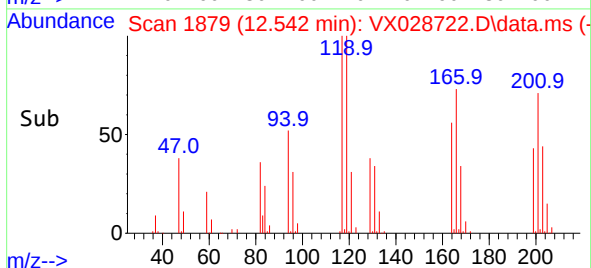
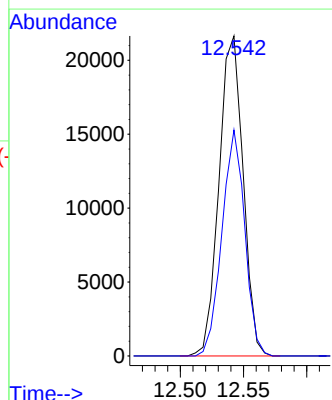
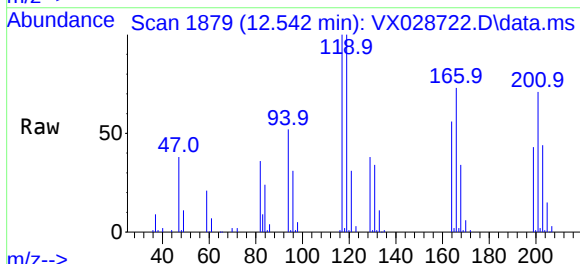
Acq: 16 May 2022 11:35

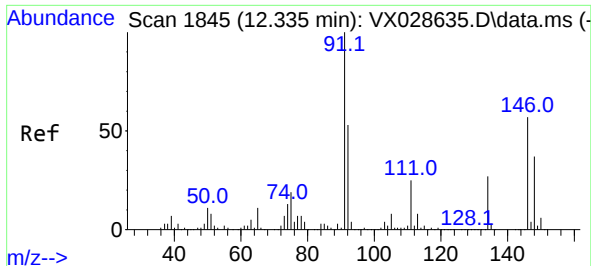
Tgt Ion: 117 Resp: 28624

Ion Ratio Lower Upper

117 100

201 67.0 39.5 118.5

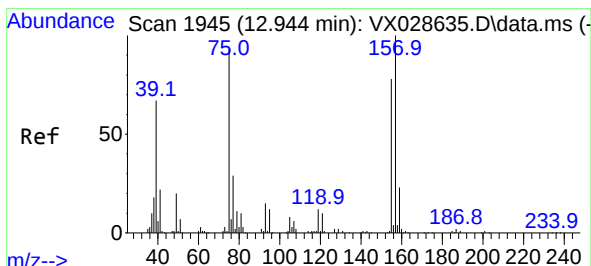
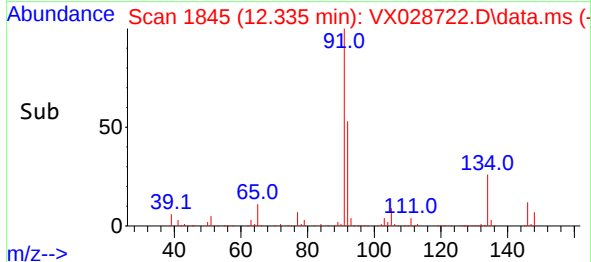
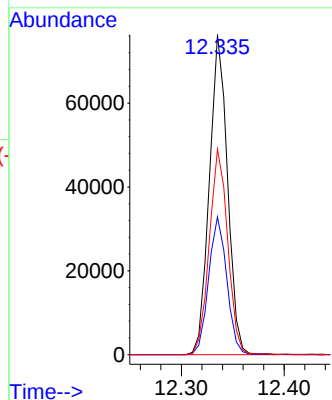
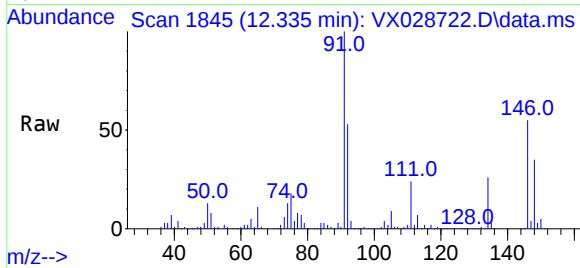




#91  
1,2-Dichlorobenzene  
Concen: 17.385 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

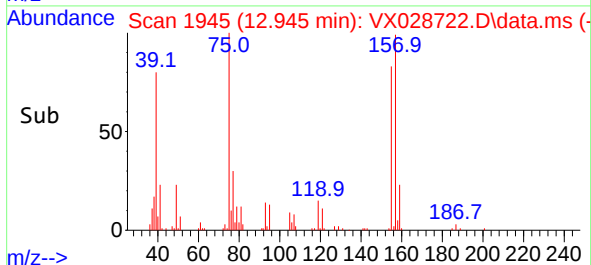
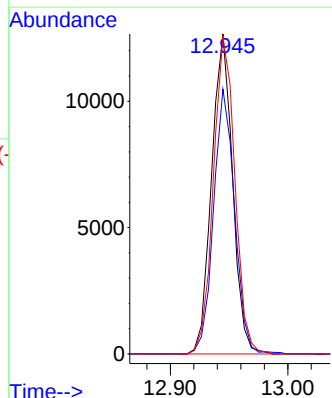
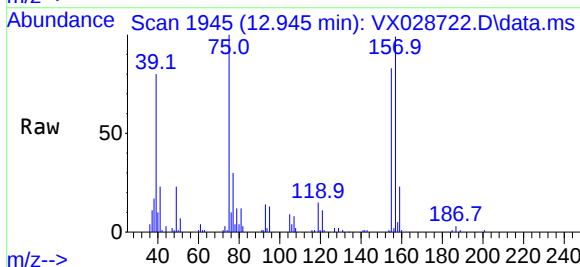
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

Tgt Ion:146 Resp: 93494  
Ion Ratio Lower Upper  
146 100  
111 43.2 21.0 63.0  
148 65.4 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.135 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion: 75 Resp: 15670  
Ion Ratio Lower Upper  
75 100  
155 83.1 47.0 141.2  
157 102.0 57.9 173.6

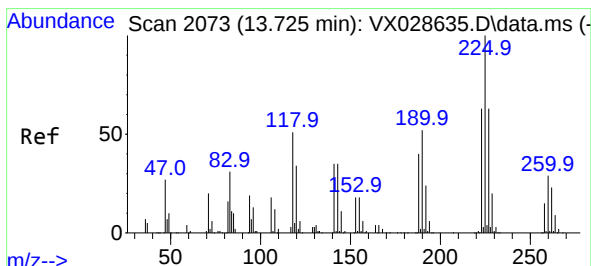
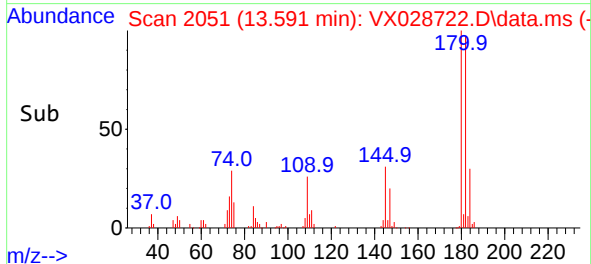
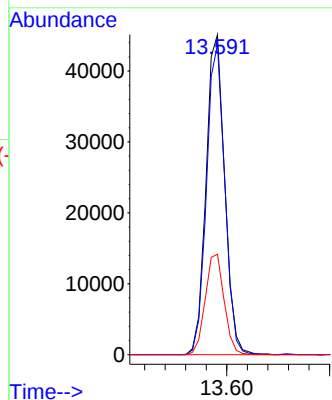
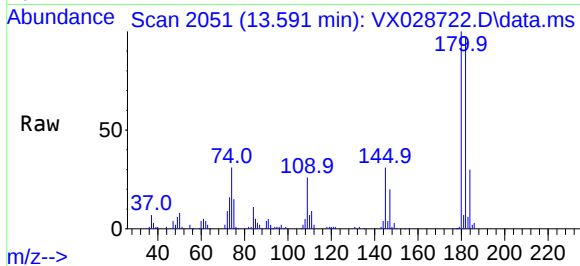




#93  
1,2,4-Trichlorobenzene  
Concen: 18.293 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

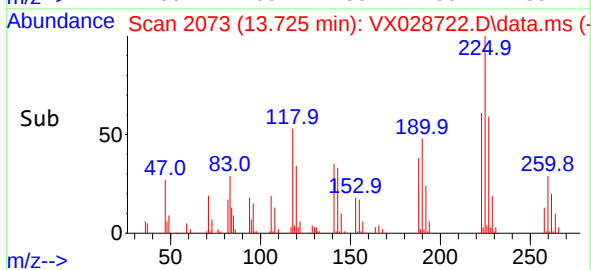
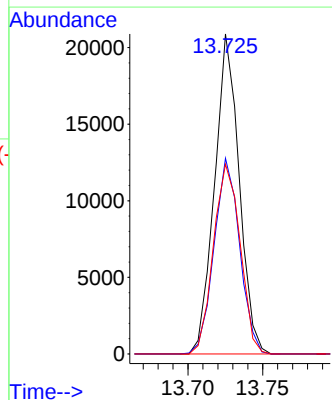
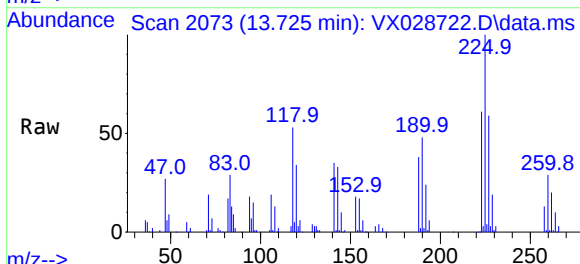
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

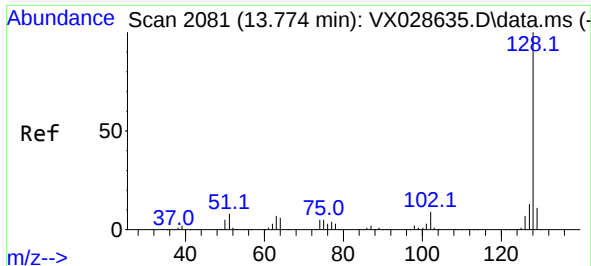
Tgt Ion:180 Resp: 56819  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.7 143.1  
145 31.8 15.2 45.5



#94  
Hexachlorobutadiene  
Concen: 18.892 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Tgt Ion:225 Resp: 23839  
Ion Ratio Lower Upper  
225 100  
223 63.5 34.2 102.5  
227 64.3 33.9 101.7

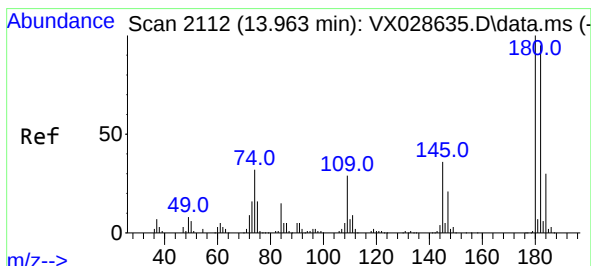
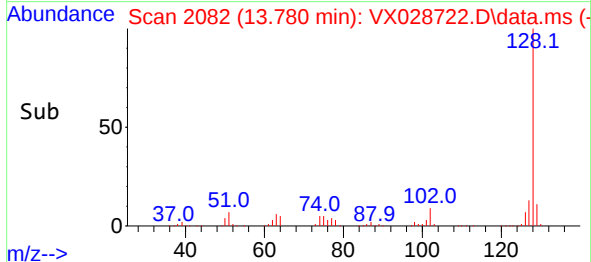
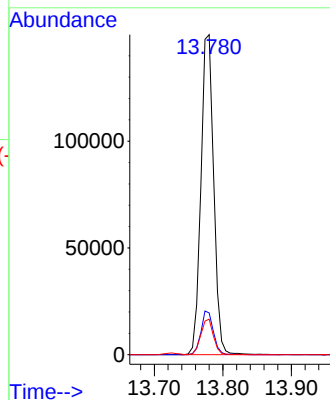
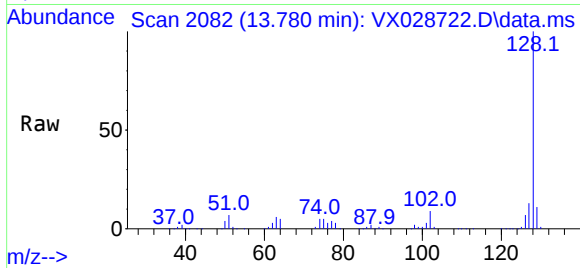




#95  
Naphthalene  
Concen: 17.632 ug/l  
RT: 13.780 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0516WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 194888 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.2  | 10.2  | 15.4   |
| 129      | 11.0  | 8.7   | 13.1   |



#96  
1,2,3-Trichlorobenzene  
Concen: 18.277 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX028722.D  
Acq: 16 May 2022 11:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 57020 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.1  | 50.0  | 149.8 |
| 145      | 33.4  | 16.2  | 48.5  |

