

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045625.D
 Acq On : 08 Nov 2021 19:00
 Operator : SY/MD
 Sample : M4508-04MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 10:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------|--------|----------------|----------|---------|----------|----------|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.375 | 168 | 126609 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.253 | 114 | 229621 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.420 | 117 | 222629 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.815 | 152 | 116619 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.703 | 65 | 107725 | 56.814 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 78 - 117 | Recovery | = | 113.620% | |
| 35) Dibromofluoromethane | 5.292 | 113 | 82769 | 53.989 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 75 - 124 | Recovery | = | 107.980% | |
| 50) Toluene-d8 | 7.899 | 98 | 315431 | 55.332 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 92 - 112 | Recovery | = | 110.660% | |
| 62) 4-Bromofluorobenzene | 10.635 | 95 | 124396 | 54.418 | ug/l | 0.00 |
| Spiked Amount | 50.000 | Range 83 - 123 | Recovery | = | 108.840% | |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.385 | 85 | 85611 | 52.153 | ug/l | 99 |
| 3) Chloromethane | 1.523 | 50 | 95983 | 51.103 | ug/l | 99 |
| 4) Vinyl Chloride | 1.604 | 62 | 101812 | 55.647 | ug/l | 99 |
| 5) Bromomethane | 1.845 | 94 | 63614 | 62.336 | ug/l | 99 |
| 6) Chloroethane | 1.928 | 64 | 60833 | 50.948 | ug/l | 100 |
| 7) Trichlorofluoromethane | 2.137 | 101 | 130834 | 54.077 | ug/l | 98 |
| 8) Diethyl Ether | 2.375 | 74 | 54237 | 56.632 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluo... | 2.581 | 101 | 74810 | 52.954 | ug/l | 96 |
| 10) Methyl Iodide | 2.723 | 142 | 82749 | 44.759 | ug/l | 94 |
| 11) Tert butyl alcohol | 3.179 | 59 | 105576 | 281.309 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.578 | 96 | 74631 | 53.579 | ug/l | 98 |
| 13) Acrolein | 2.485 | 56 | 15908 | 292.501 | ug/l | 98 |
| 14) Allyl chloride | 2.925 | 41 | 135383 | 54.433 | ug/l | 99 |
| 15) Acrylonitrile | 3.314 | 53 | 281009 | 280.443 | ug/l | 97 |
| 16) Acetone | 2.626 | 43 | 215095 | 222.847 | ug/l | 100 |
| 17) Carbon Disulfide | 2.793 | 76 | 197948 | 50.736 | ug/l | 100 |
| 18) Methyl Acetate | 2.948 | 43 | 175322 | 53.329 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.366 | 73 | 288106 | 57.461 | ug/l | 99 |
| 20) Methylene Chloride | 3.047 | 84 | 90093 | 53.718 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.353 | 96 | 81264 | 56.078 | ug/l | 96 |
| 22) Diisopropyl ether | 3.996 | 45 | 281112 | 57.563 | ug/l | 94 |
| 23) Vinyl Acetate | 3.957 | 43 | 1051225 | 279.877 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.870 | 63 | 162030 | 55.677 | ug/l | 99 |
| 25) 2-Butanone | 4.700 | 43 | 361957 | 270.376 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.668 | 77 | 125133 | 51.890 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.668 | 96 | 98079 | 57.625 | ug/l | 99 |
| 28) Bromochloromethane | 4.976 | 49 | 67195 | 48.432 | ug/l | 95 |
| 29) Tetrahydrofuran | 5.050 | 42 | 234316 | 286.146 | ug/l | 100 |
| 30) Chloroform | 5.092 | 83 | 163024 | 56.642 | ug/l | 99 |
| 31) Cyclohexane | 5.391 | 56 | 141488 | 51.141 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.321 | 97 | 138270 | 56.336 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.530 | 75 | 117157 | 52.326 | ug/l | 99 |
| 37) Ethyl Acetate | 4.803 | 43 | 132339 | 51.455 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.526 | 117 | 119046 | 52.739 | ug/l | 99 |
| 39) Methylcyclohexane | 6.764 | 83 | 135734 | 49.416 | ug/l | 96 |
| 40) Benzene | 5.777 | 78 | 349175 | 52.675 | ug/l | 100 |

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile | 4.973 | 41 | 75949 | 55.879 | ug/l | 99 |
| 42) 1,2-Dichloroethane | 5.796 | 62 | 130686 | 54.580 | ug/l | 99 |
| 43) Isopropyl Acetate | 5.912 | 43 | 210338 | 53.468 | ug/l | 99 |
| 44) Trichloroethene | 6.542 | 130 | 84361 | 53.167 | ug/l | 97 |
| 45) 1,2-Dichloropropane | 6.793 | 63 | 95620 | 54.516 | ug/l | 100 |
| 46) Dibromomethane | 6.922 | 93 | 66154 | 54.434 | ug/l | 99 |
| 47) Bromodichloromethane | 7.108 | 83 | 127742 | 55.396 | ug/l | 97 |
| 48) Methyl methacrylate | 6.960 | 41 | 100569 | 55.543 | ug/l | 98 |
| 49) 1,4-Dioxane | 6.964 | 88 | 49070 | 1053.824 | ug/l # | 97 |
| 51) 4-Methyl-2-Pentanone | 7.793 | 43 | 717926 | 276.655 | ug/l | 99 |
| 52) Toluene | 7.970 | 92 | 224117 | 55.224 | ug/l | 99 |
| 53) t-1,3-Dichloropropene | 8.211 | 75 | 143240 | 54.049 | ug/l | 98 |
| 54) cis-1,3-Dichloropropene | 7.610 | 75 | 151948 | 53.980 | ug/l | 96 |
| 55) 1,1,2-Trichloroethane | 8.404 | 97 | 92756 | 55.147 | ug/l | 98 |
| 56) Ethyl methacrylate | 8.333 | 69 | 149896 | 49.701 | ug/l | 99 |
| 57) 1,3-Dichloropropane | 8.578 | 76 | 164221 | 54.209 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 7.443 | 63 | 527 | 0.340 | ug/l # | 49 |
| 59) 2-Hexanone | 8.684 | 43 | 547581 | 242.732 | ug/l | 99 |
| 60) Dibromochloromethane | 8.812 | 129 | 98072 | 55.996 | ug/l | 100 |
| 61) 1,2-Dibromoethane | 8.925 | 107 | 97171 | 53.866 | ug/l | 99 |
| 64) Tetrachloroethene | 8.555 | 164 | 67657 | 52.948 | ug/l | 98 |
| 65) Chlorobenzene | 9.449 | 112 | 232786 | 53.232 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 9.536 | 131 | 85081 | 54.552 | ug/l | 98 |
| 67) Ethyl Benzene | 9.574 | 91 | 425136 | 54.287 | ug/l | 99 |
| 68) m/p-Xylenes | 9.697 | 106 | 328467 | 111.215 | ug/l | 99 |
| 69) o-Xylene | 10.102 | 106 | 160992 | 56.068 | ug/l | 99 |
| 70) Styrene | 10.118 | 104 | 269950 | 55.572 | ug/l | 99 |
| 71) Bromoform | 10.295 | 173 | 72540 | 49.193 | ug/l # | 100 |
| 73) Isopropylbenzene | 10.488 | 105 | 421342 | 55.296 | ug/l | 100 |
| 74) N-amyl acetate | 10.320 | 43 | 184533 | 53.683 | ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 10.787 | 83 | 158013 | 52.340 | ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 10.828 | 75 | 182215 | 51.523 | ug/l | 95 |
| 77) Bromobenzene | 10.783 | 156 | 99967 | 54.035 | ug/l | 95 |
| 78) n-propylbenzene | 10.909 | 91 | 506355 | 53.393 | ug/l | 100 |
| 79) 2-Chlorotoluene | 10.989 | 91 | 300404 | 53.615 | ug/l | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.089 | 105 | 360071 | 54.085 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-b... | 10.549 | 75 | 49795 | 46.357 | ug/l | 97 |
| 82) 4-Chlorotoluene | 11.098 | 91 | 351085 | 53.430 | ug/l | 99 |
| 83) tert-Butylbenzene | 11.423 | 119 | 347822 | 54.808 | ug/l | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.471 | 105 | 360644 | 54.505 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.645 | 105 | 442062 | 52.522 | ug/l | 100 |
| 86) p-Isopropyltoluene | 11.796 | 119 | 367187 | 52.207 | ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 11.748 | 146 | 190405 | 51.009 | ug/l | 98 |
| 88) 1,4-Dichlorobenzene | 11.838 | 146 | 191798 | 50.804 | ug/l | 100 |
| 89) n-Butylbenzene | 12.211 | 91 | 335401 | 49.504 | ug/l | 99 |
| 90) Hexachloroethane | 12.478 | 117 | 65424 | 51.564 | ug/l | 96 |
| 91) 1,2-Dichlorobenzene | 12.214 | 146 | 189313 | 52.129 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropr... | 12.999 | 75 | 38145 | 53.548 | ug/l | 95 |
| 93) 1,2,4-Trichlorobenzene | 13.841 | 180 | 122939 | 48.960 | ug/l | 98 |
| 94) Hexachlorobutadiene | 14.024 | 225 | 43315 | 39.962 | ug/l | 99 |
| 95) Naphthalene | 14.089 | 128 | 473900 | 50.197 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.333 | 180 | 126254 | 50.621 | ug/l | 99 |

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 09 10:01:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

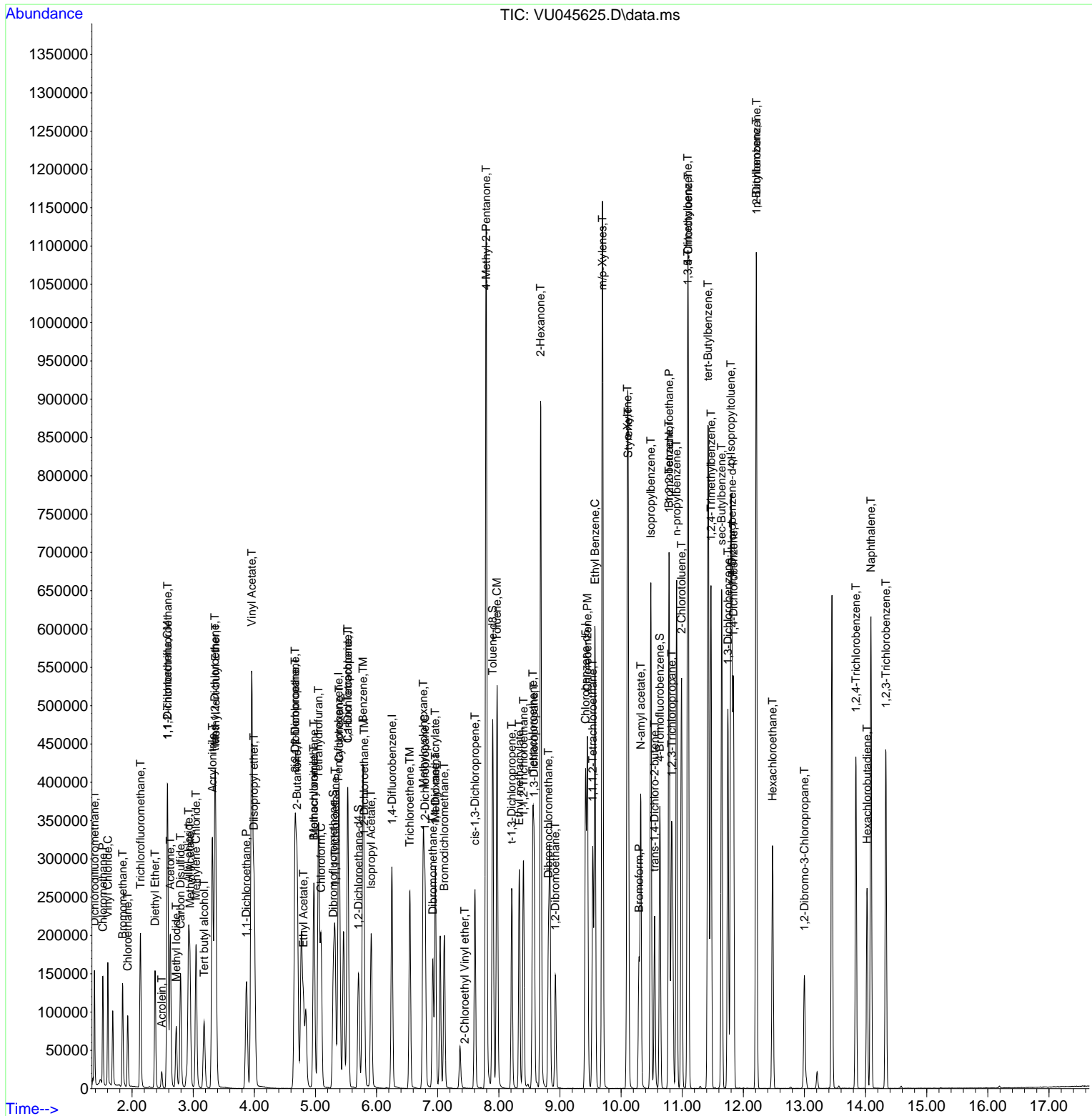
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

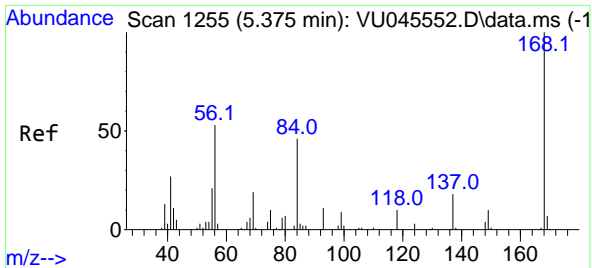
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ClientSampleId :

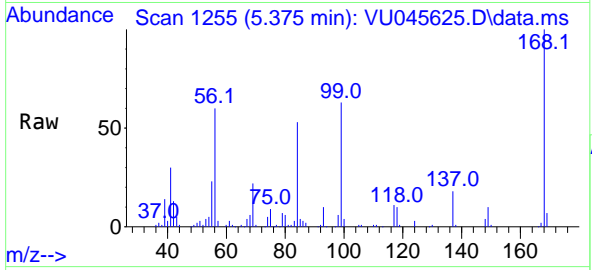
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
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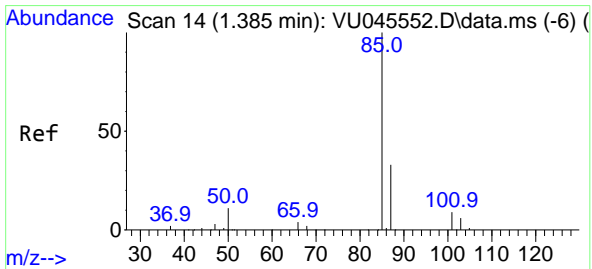
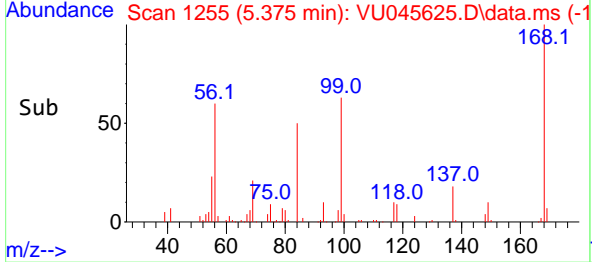
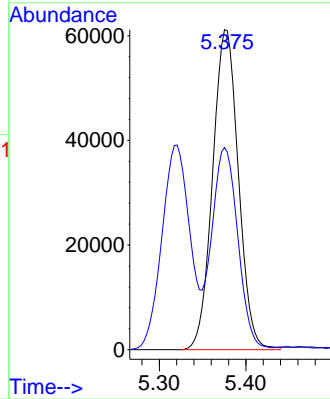


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.375 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

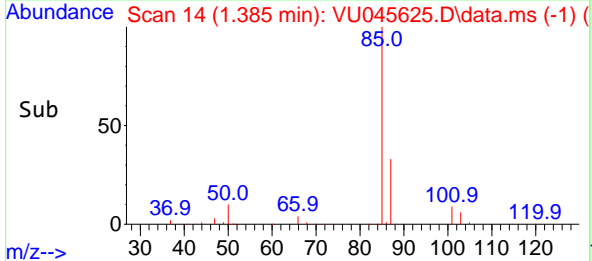
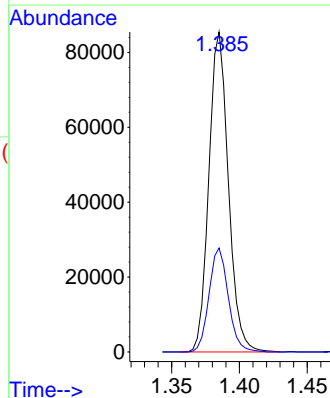
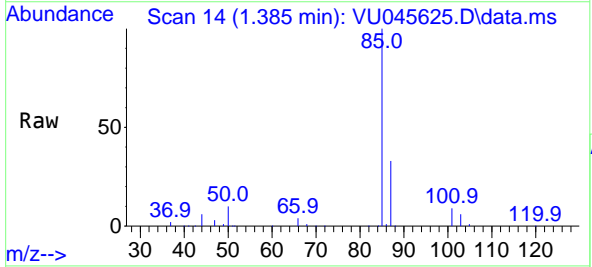


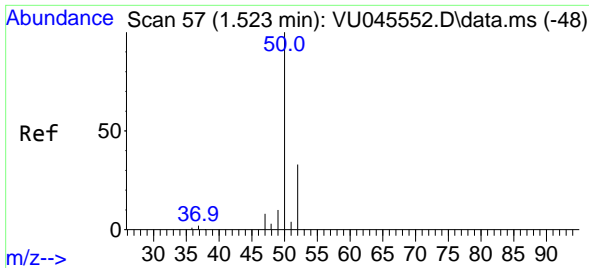
Tgt Ion:168 Resp: 126609
 Ion Ratio Lower Upper
 168 100
 99 62.4 51.0 76.6



#2
 Dichlorodifluoromethane
 Concen: 52.153 ug/l
 RT: 1.385 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

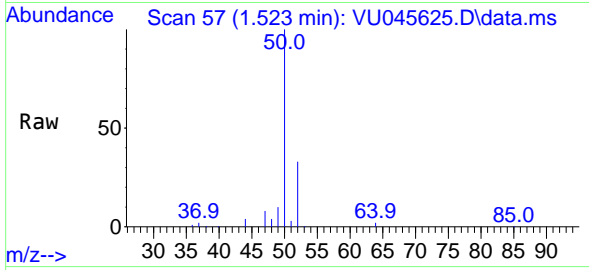
Tgt Ion: 85 Resp: 85611
 Ion Ratio Lower Upper
 85 100
 87 32.5 15.9 47.7



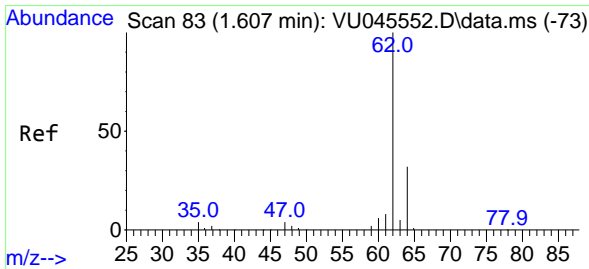
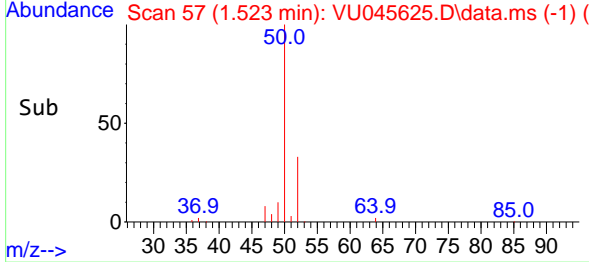
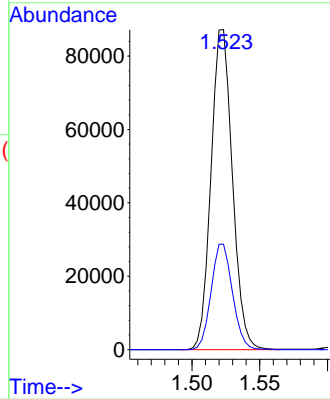


#3
 Chloromethane
 Concen: 51.103 ug/l
 RT: 1.523 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

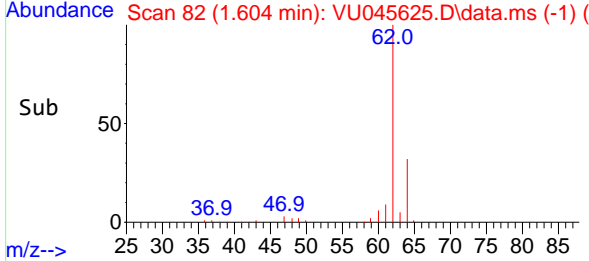
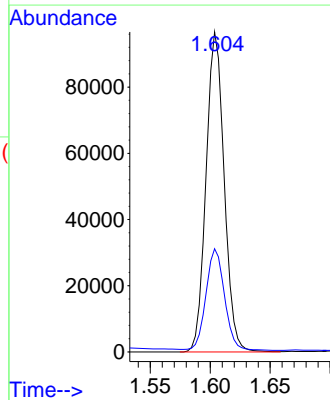
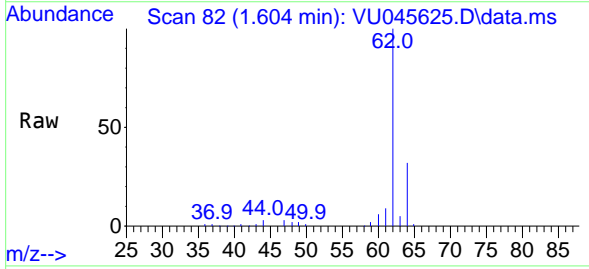


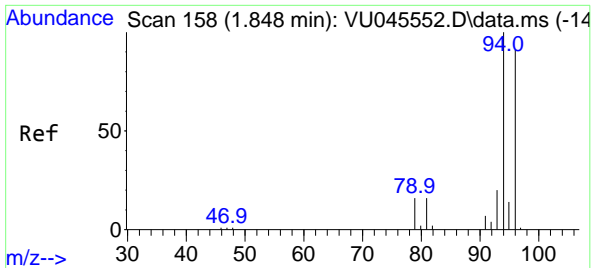
Tgt Ion: 50 Resp: 95983
 Ion Ratio Lower Upper
 50 100
 52 33.0 26.6 40.0



#4
 Vinyl Chloride
 Concen: 55.647 ug/l
 RT: 1.604 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion: 62 Resp: 101812
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.8 38.6

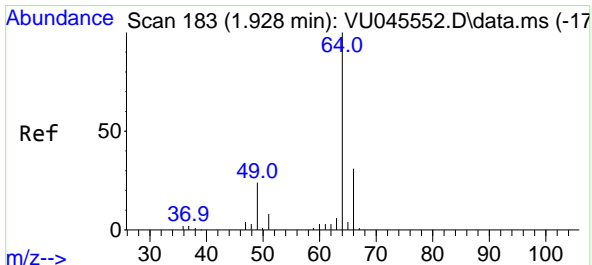
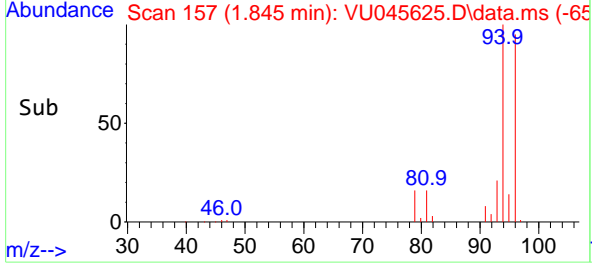
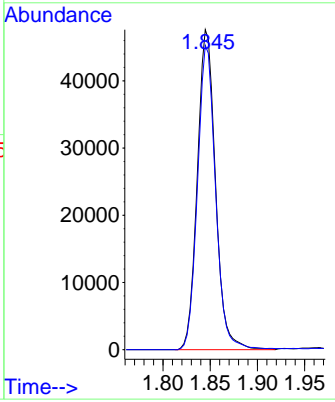
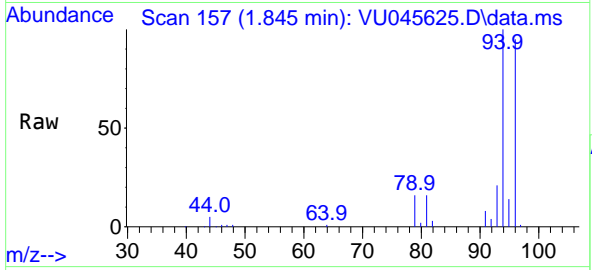




#5
 Bromomethane
 Concen: 62.336 ug/l
 RT: 1.845 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

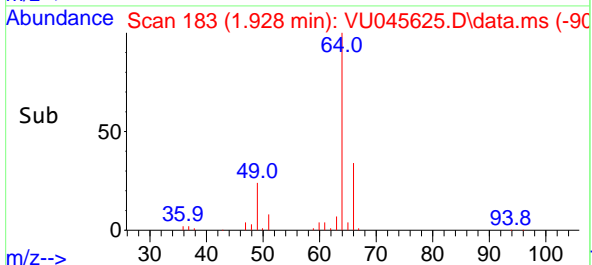
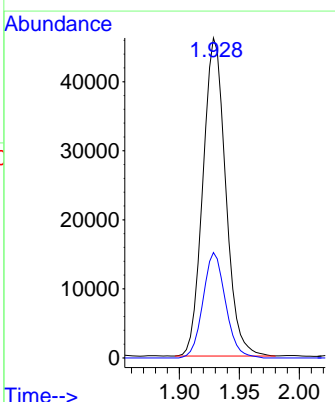
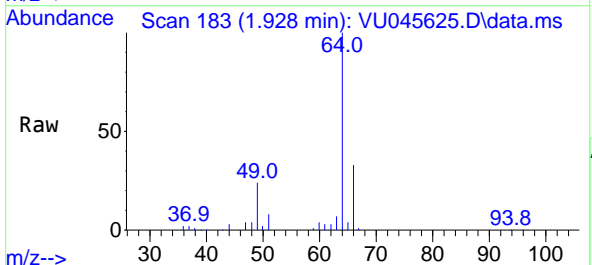
Instrument : MSVOA_U
 ClientSampleId :

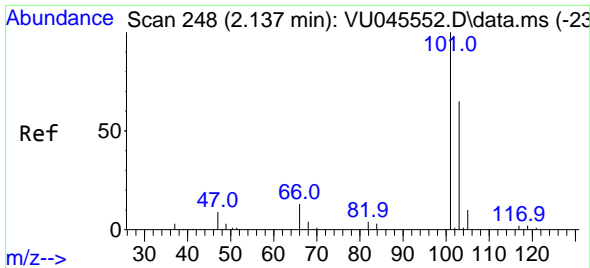
Tgt Ion: 94 Resp: 63614
 Ion Ratio Lower Upper
 94 100
 96 95.1 75.4 113.2



#6
 Chloroethane
 Concen: 50.948 ug/l
 RT: 1.928 min Scan# 183
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

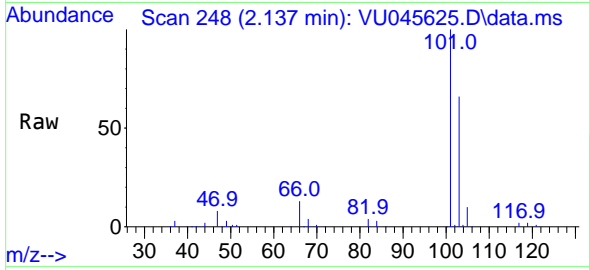
Tgt Ion: 64 Resp: 60833
 Ion Ratio Lower Upper
 64 100
 66 33.2 26.7 40.1



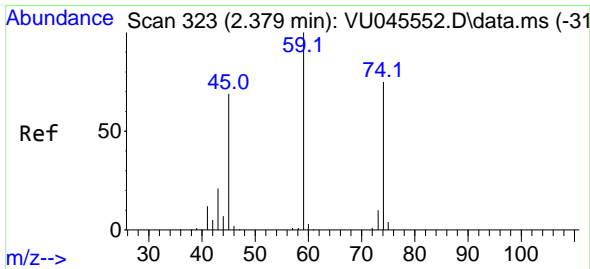
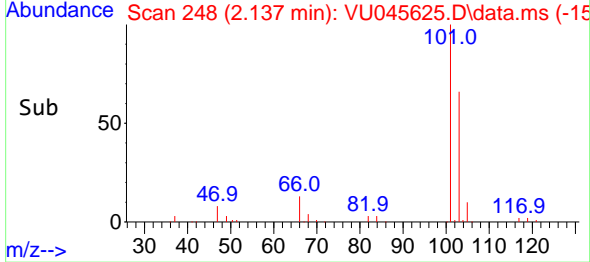
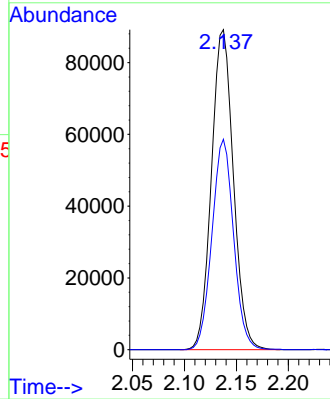


#7
 Trichlorofluoromethane
 Concen: 54.077 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

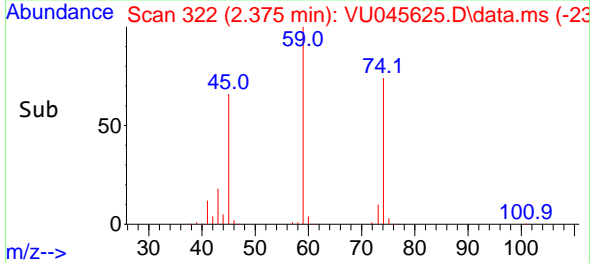
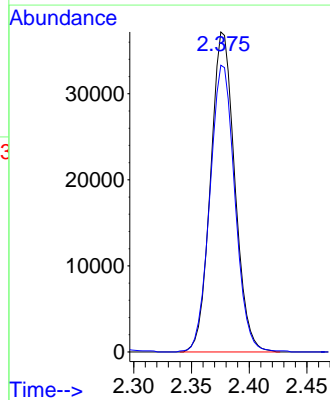
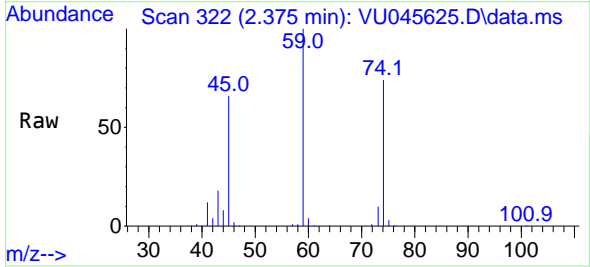


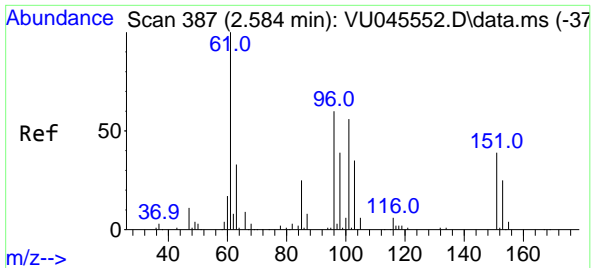
Tgt Ion:101 Resp: 130834
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 56.632 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

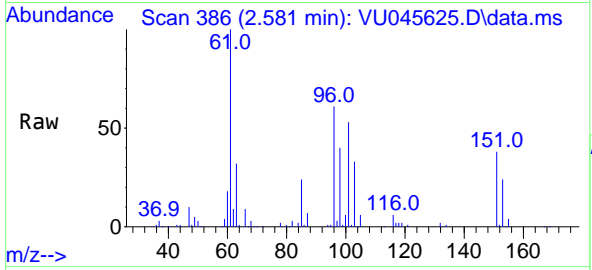
Tgt Ion: 74 Resp: 54237
 Ion Ratio Lower Upper
 74 100
 45 92.5 47.3 141.8





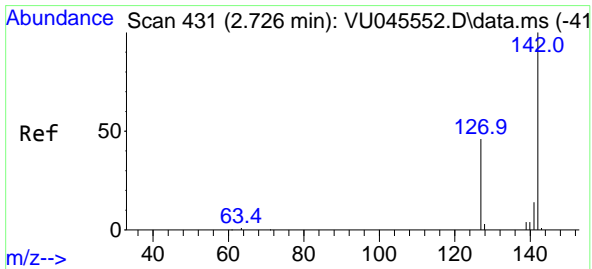
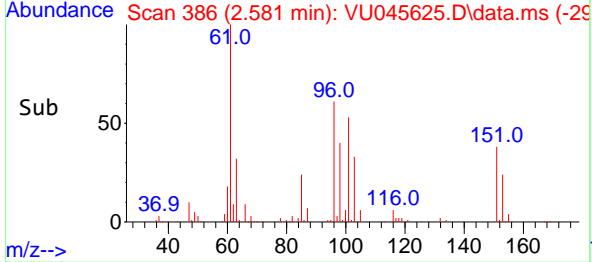
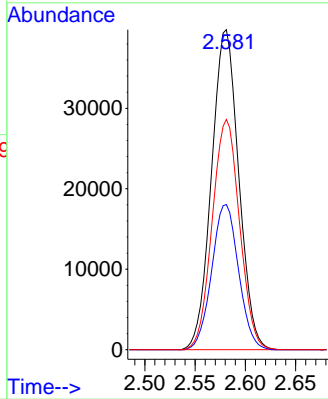
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.954 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion:101 Resp: 74810

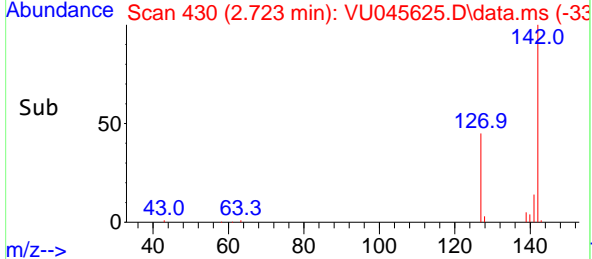
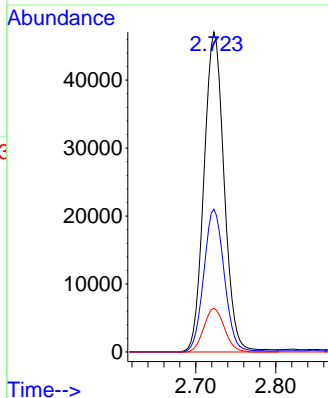
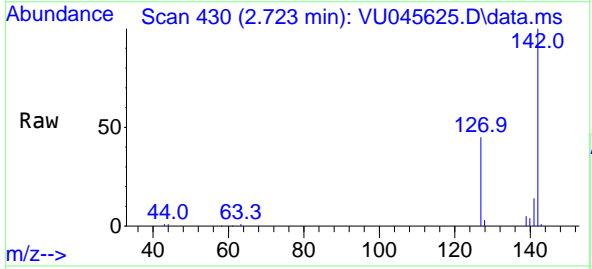
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100 | | |
| 85 | 44.8 | 35.0 | 52.4 |
| 151 | 72.3 | 54.6 | 82.0 |

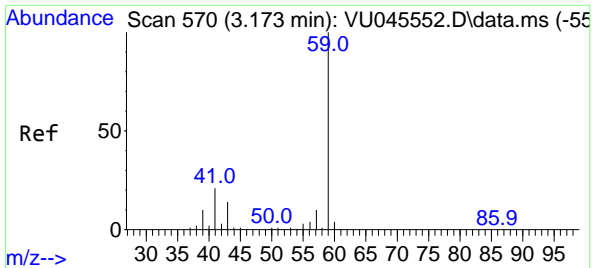


#10
 Methyl Iodide
 Concen: 44.759 ug/l
 RT: 2.723 min Scan# 430
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion:142 Resp: 82749

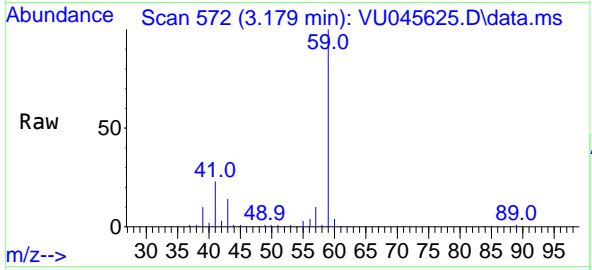
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 127 | 45.5 | 32.2 | 48.2 |
| 141 | 13.9 | 11.3 | 16.9 |



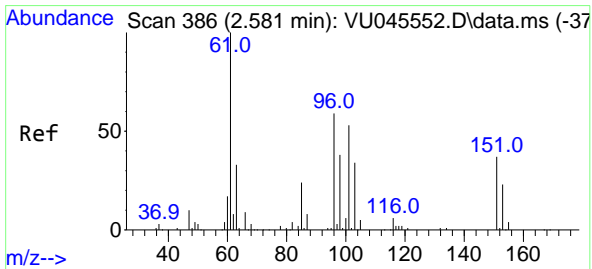
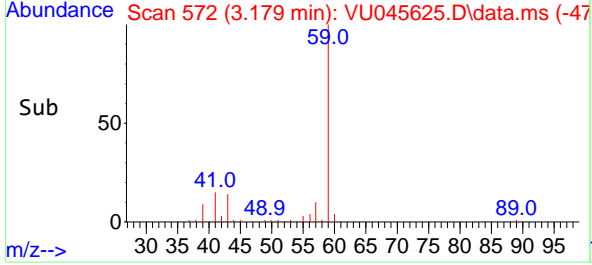
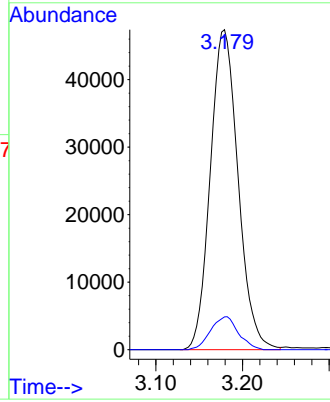


#11
 Tert butyl alcohol
 Concen: 281.309 ug/l
 RT: 3.179 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

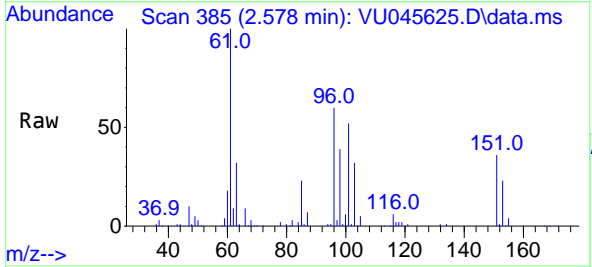
Instrument :
 MSVOA_U
 ClientSampleId :



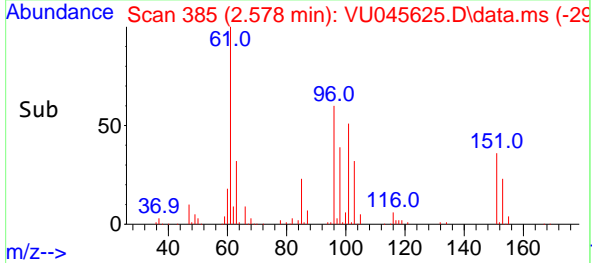
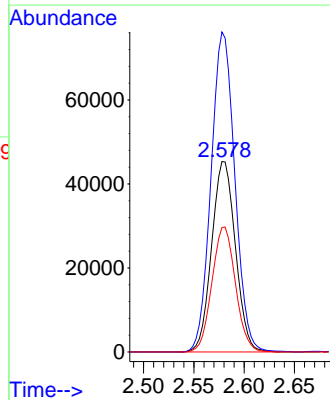
Tgt Ion: 59 Resp: 105576
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.3 12.5

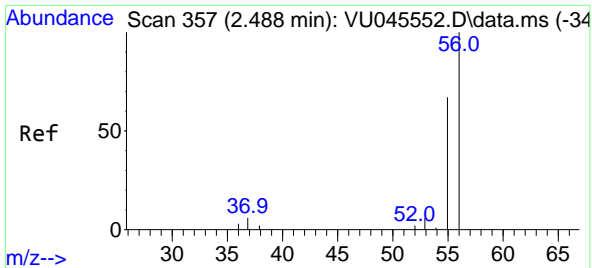


#12
 1,1-Dichloroethene
 Concen: 53.579 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



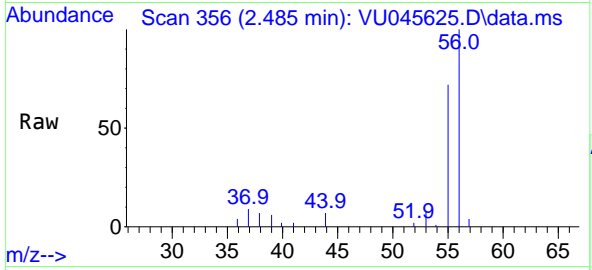
Tgt Ion: 96 Resp: 74631
 Ion Ratio Lower Upper
 96 100
 61 168.0 137.1 205.7
 98 65.3 51.5 77.3



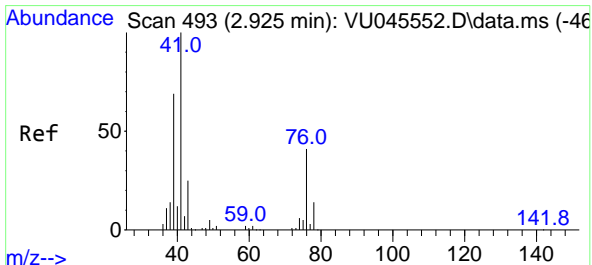
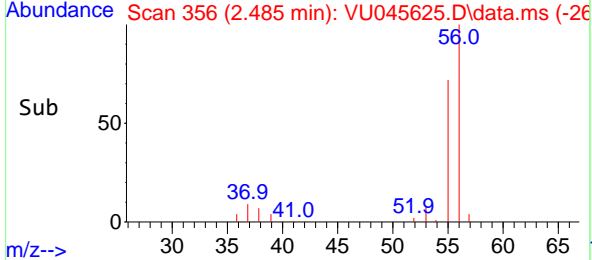
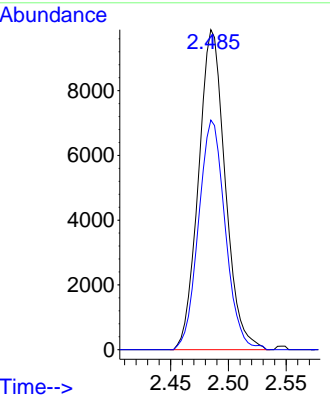


#13
 Acrolein
 Concen: 292.501 ug/l
 RT: 2.485 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

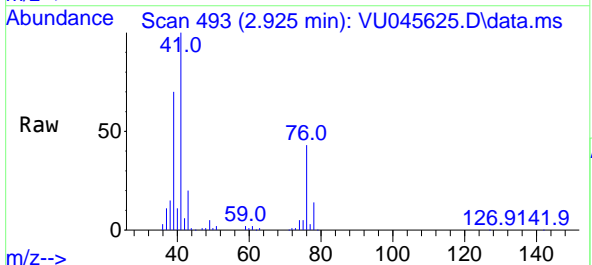
Instrument : MSVOA_U
 ClientSampleId :



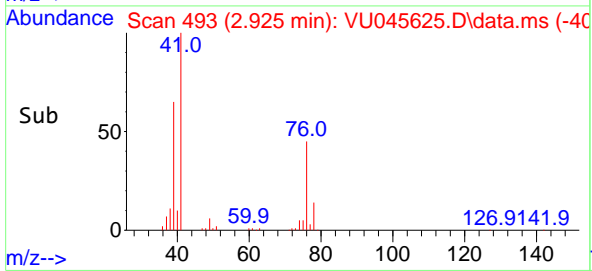
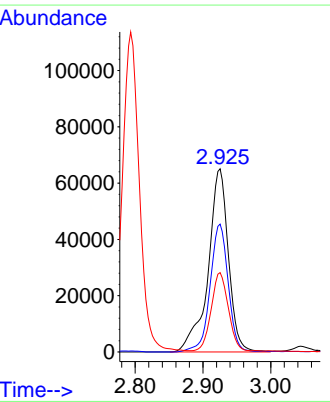
Tgt Ion: 56 Resp: 15908
 Ion Ratio Lower Upper
 56 100
 55 71.6 56.3 84.5

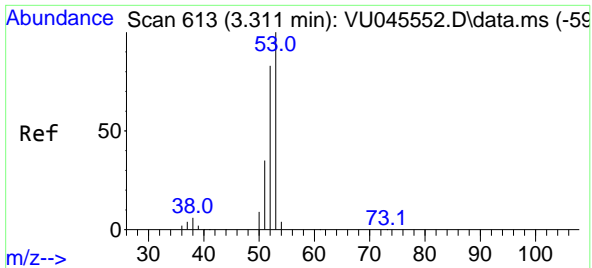


#14
 Allyl chloride
 Concen: 54.433 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



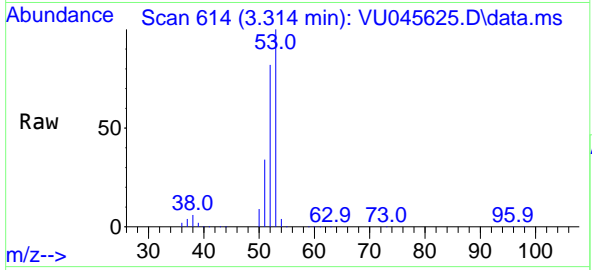
Tgt Ion: 41 Resp: 135383
 Ion Ratio Lower Upper
 41 100
 39 62.3 49.7 74.5
 76 36.5 27.7 41.5



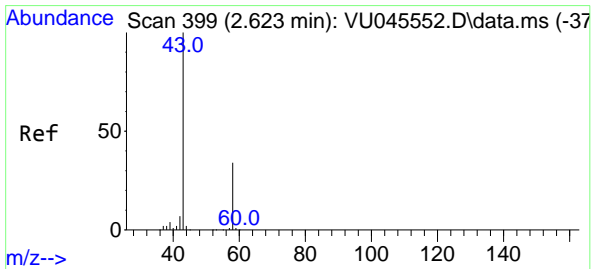
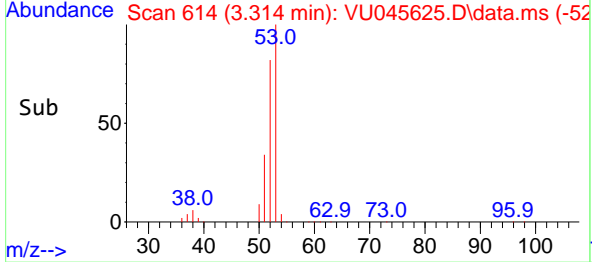
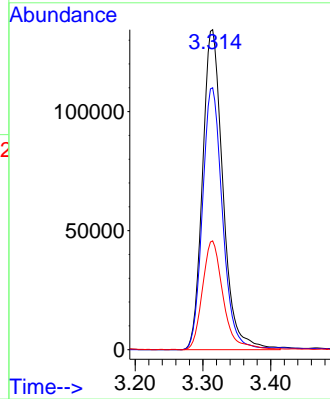


#15
 Acrylonitrile
 Concen: 280.443 ug/l
 RT: 3.314 min Scan# 613
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

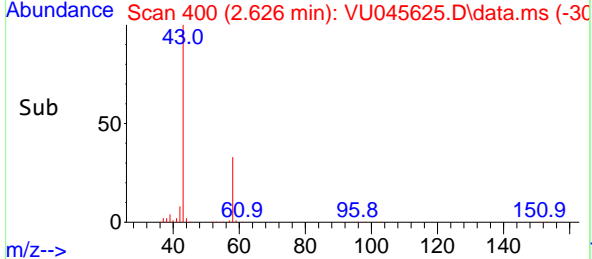
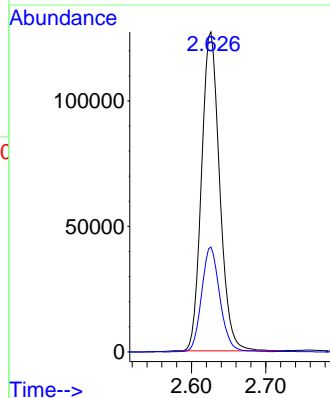
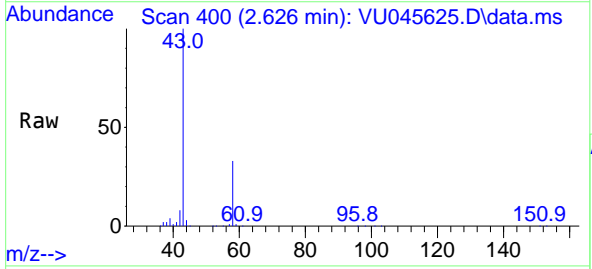


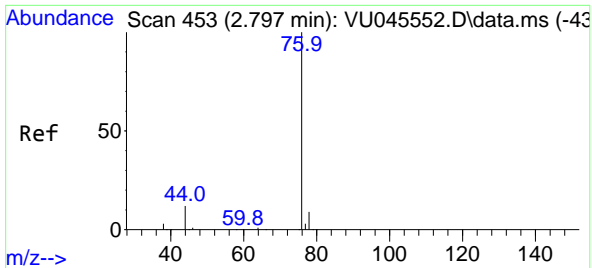
Tgt Ion: 53 Resp: 281009
 Ion Ratio Lower Upper
 53 100
 52 80.4 66.6 100.0
 51 34.7 28.4 42.6



#16
 Acetone
 Concen: 222.847 ug/l
 RT: 2.626 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

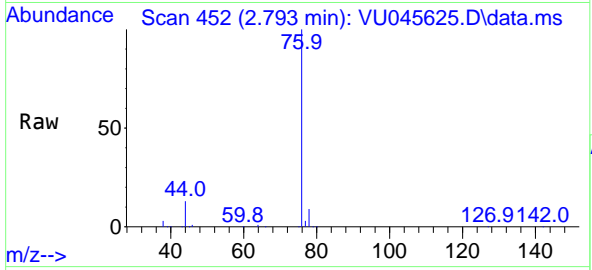
Tgt Ion: 43 Resp: 215095
 Ion Ratio Lower Upper
 43 100
 58 32.8 26.2 39.2



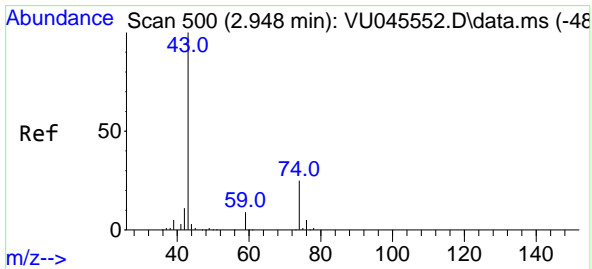
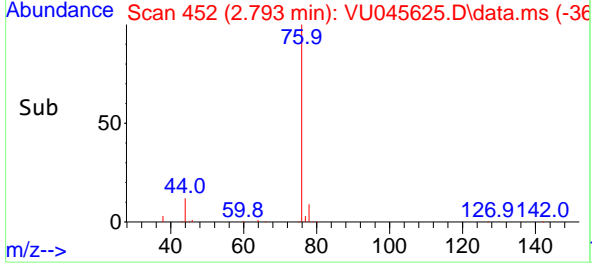
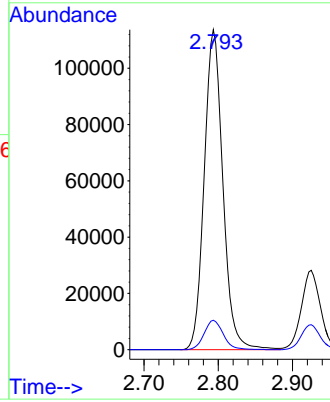


#17
 Carbon Disulfide
 Concen: 50.736 ug/l
 RT: 2.793 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

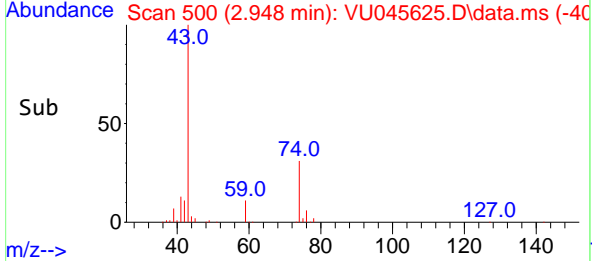
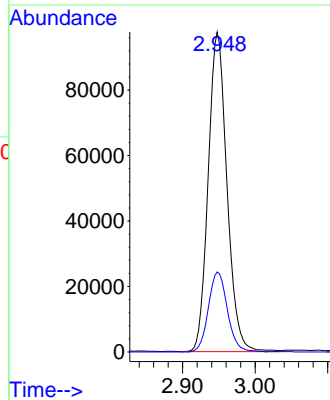
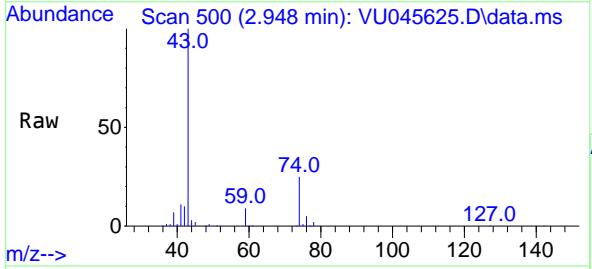


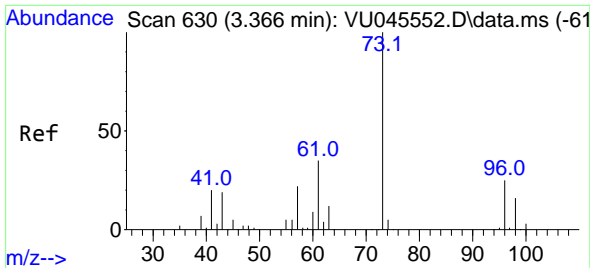
Tgt Ion: 76 Resp: 197948
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.3 10.9



#18
 Methyl Acetate
 Concen: 53.329 ug/l
 RT: 2.948 min Scan# 500
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

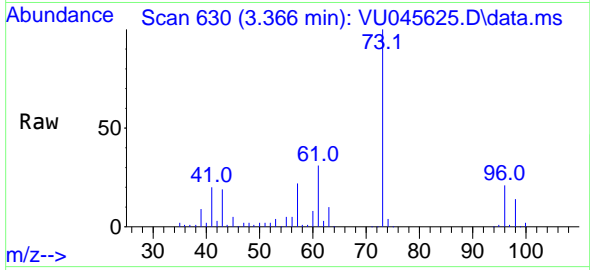
Tgt Ion: 43 Resp: 175322
 Ion Ratio Lower Upper
 43 100
 74 25.4 20.2 30.2



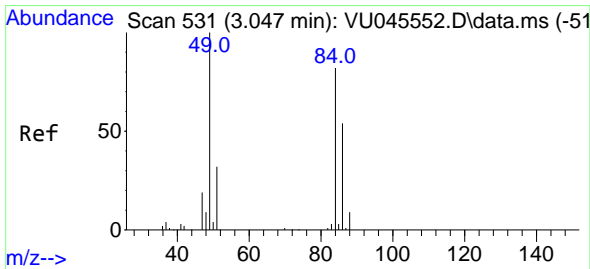
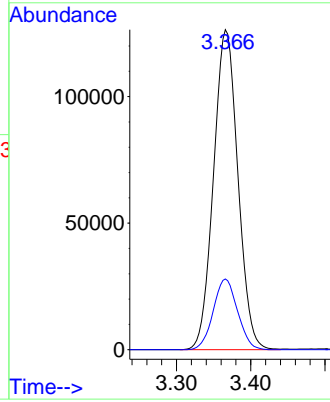
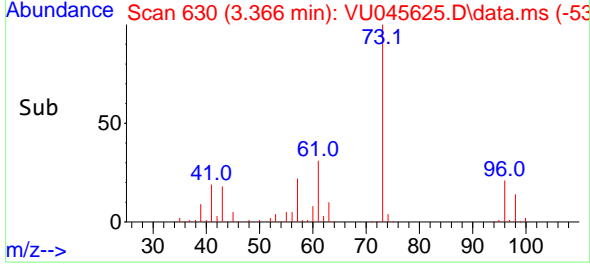


#19
 Methyl tert-butyl Ether
 Concen: 57.461 ug/l
 RT: 3.366 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

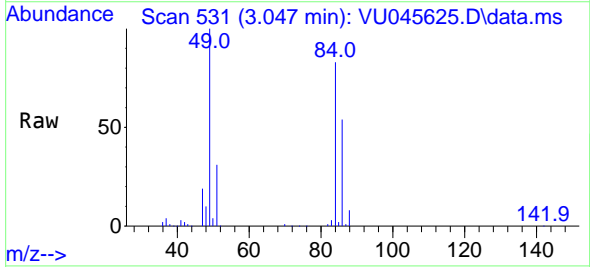
Instrument :
 MSVOA_U
 ClientSampleId :



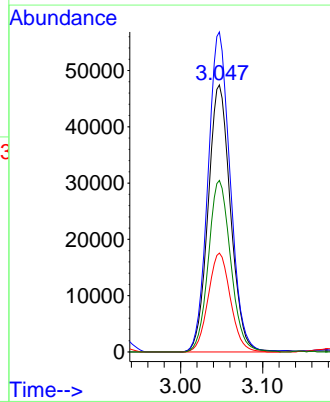
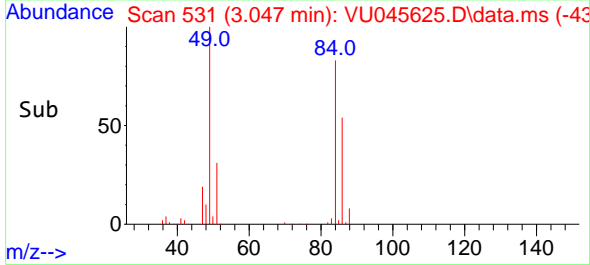
Tgt Ion: 73 Resp: 288106
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.1 27.1

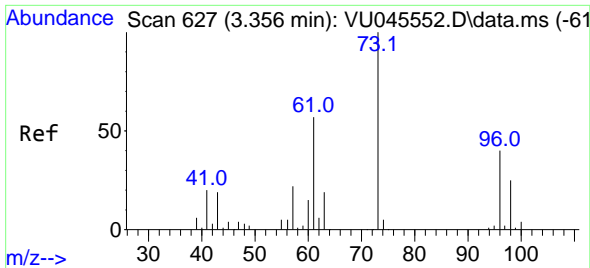


#20
 Methylene Chloride
 Concen: 53.718 ug/l
 RT: 3.047 min Scan# 531
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



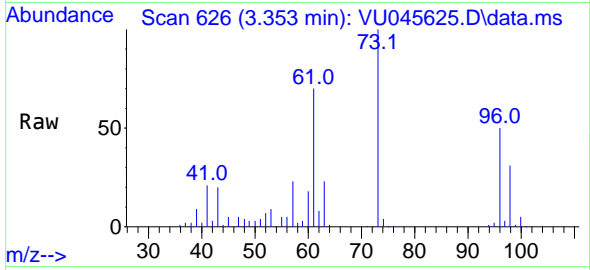
Tgt Ion: 84 Resp: 90093
 Ion Ratio Lower Upper
 84 100
 49 119.8 96.4 144.6
 51 37.0 30.5 45.7
 86 64.2 50.3 75.5



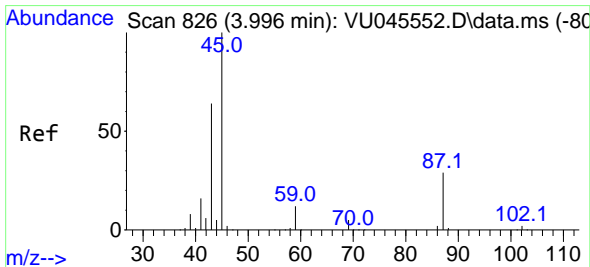
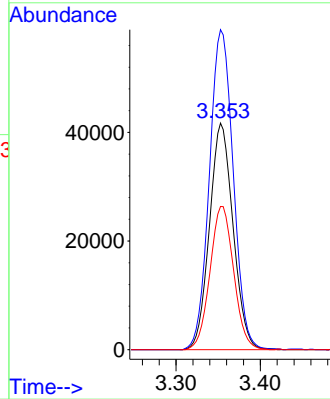
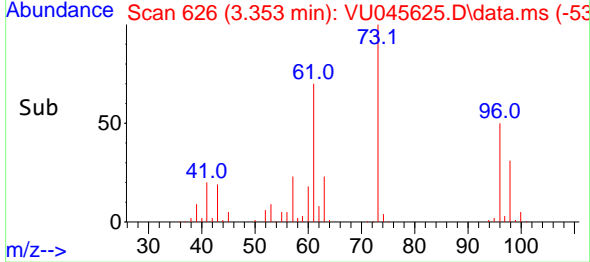


#21
 trans-1,2-Dichloroethene
 Concen: 56.078 ug/l
 RT: 3.353 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

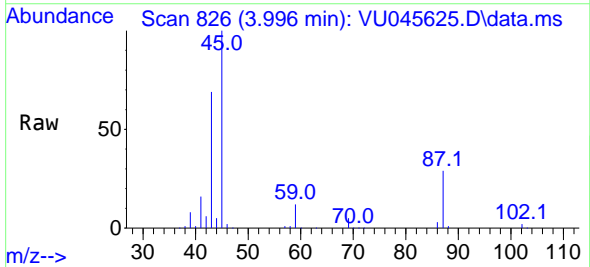
Instrument :
 MSVOA_U
 ClientSampleId :



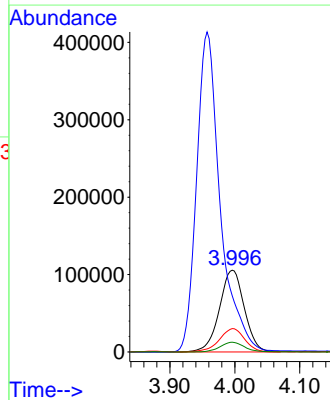
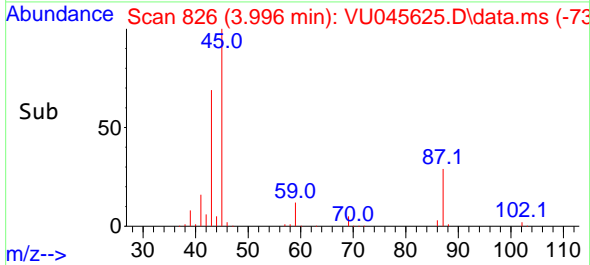
Tgt Ion: 96 Resp: 81264
 Ion Ratio Lower Upper
 96 100
 61 141.2 118.2 177.4
 98 63.2 52.1 78.1

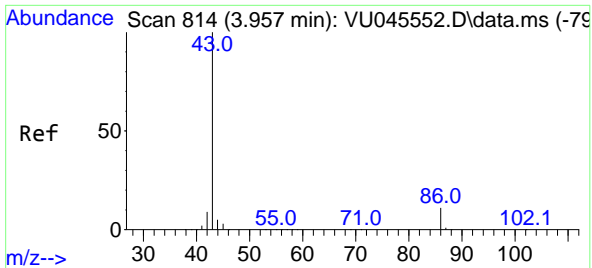


#22
 Diisopropyl ether
 Concen: 57.563 ug/l
 RT: 3.996 min Scan# 826
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



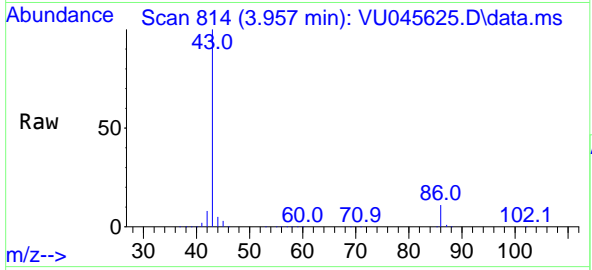
Tgt Ion: 45 Resp: 281112
 Ion Ratio Lower Upper
 45 100
 43 67.5 60.0 90.0
 87 28.6 22.3 33.5
 59 12.0 9.9 14.9



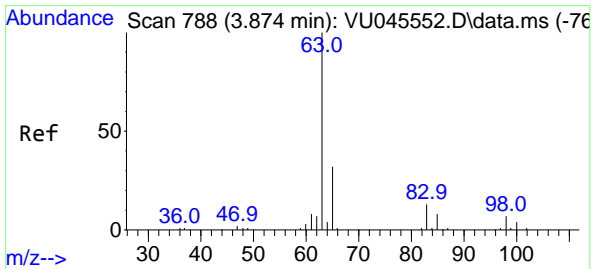
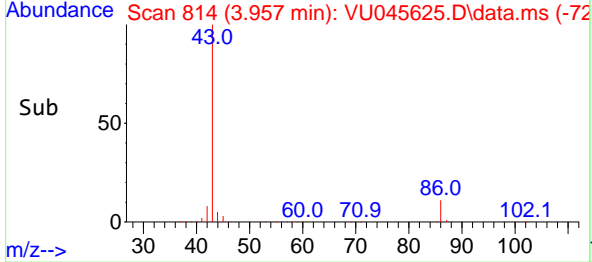
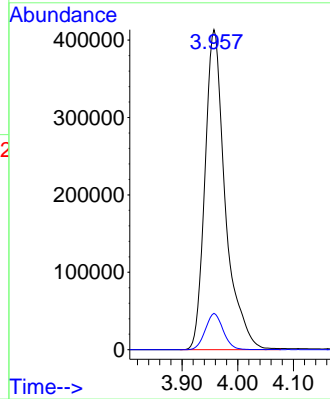


#23
 Vinyl Acetate
 Concen: 279.877 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

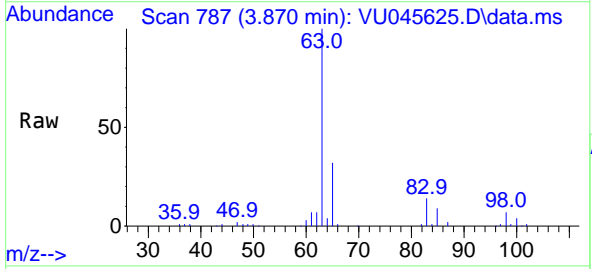
Instrument : MSVOA_U
 ClientSampleId :



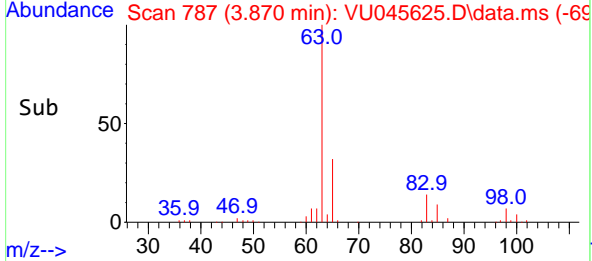
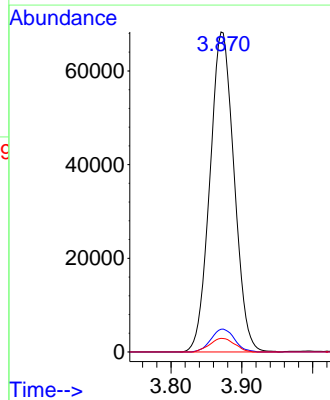
Tgt Ion: 43 Resp: 1051225
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3

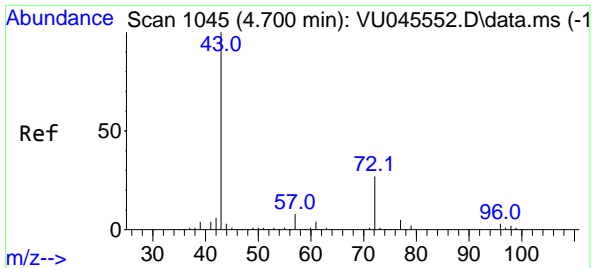


#24
 1,1-Dichloroethane
 Concen: 55.677 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



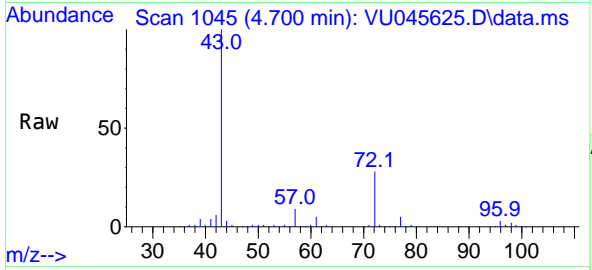
Tgt Ion: 63 Resp: 162030
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.2 2.4 7.2



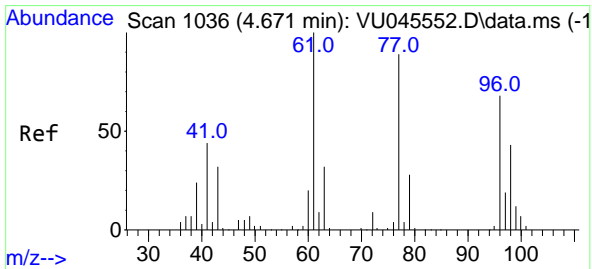
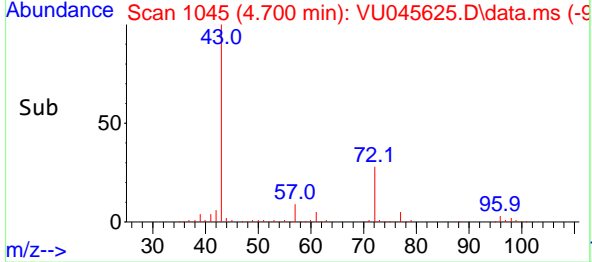
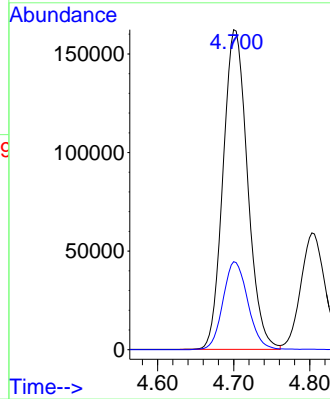


#25
 2-Butanone
 Concen: 270.376 ug/l
 RT: 4.700 min Scan# 1045
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :

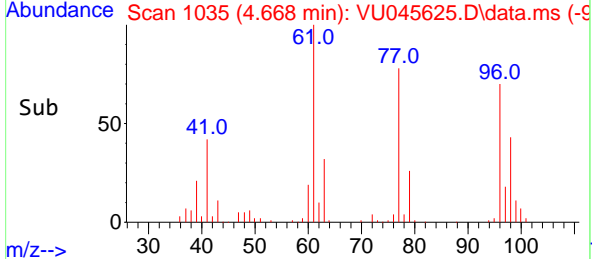
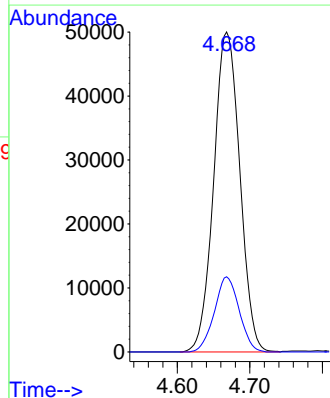
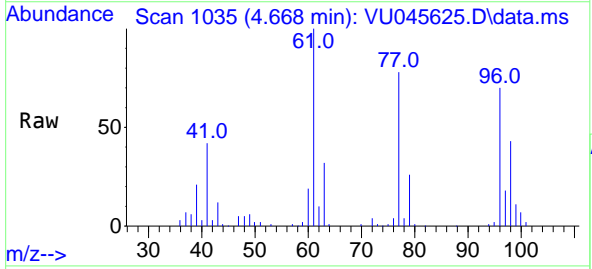


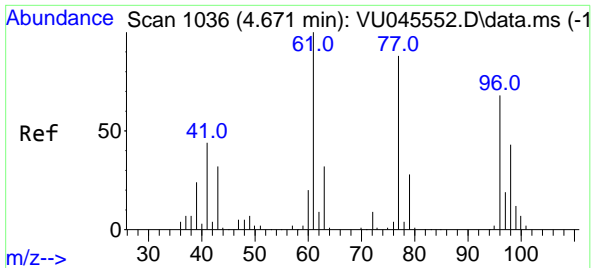
Tgt Ion: 43 Resp: 361957
 Ion Ratio Lower Upper
 43 100
 72 27.5 22.0 33.0



#26
 2,2-Dichloropropane
 Concen: 51.890 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

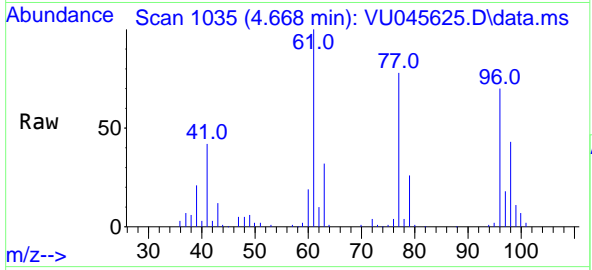
Tgt Ion: 77 Resp: 125133
 Ion Ratio Lower Upper
 77 100
 97 22.3 11.4 34.1





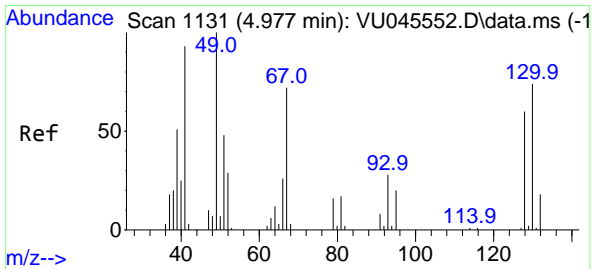
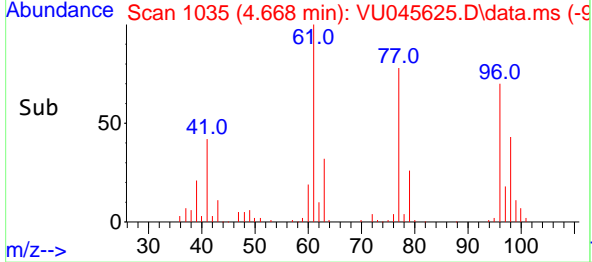
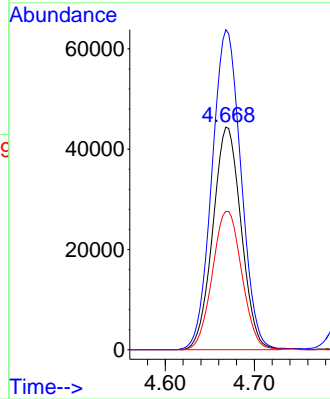
#27
 cis-1,2-Dichloroethene
 Concen: 57.625 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 98079

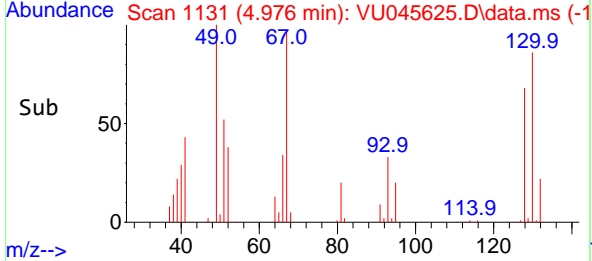
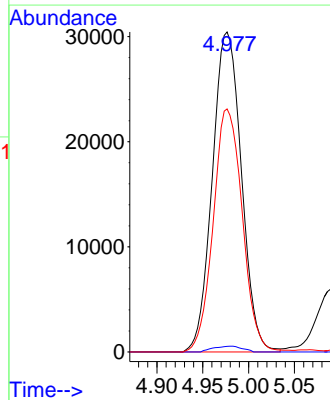
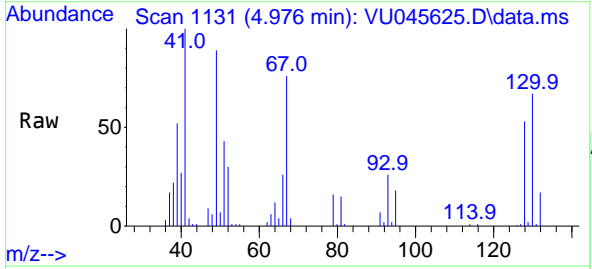
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 147.5 | 0.0 | 299.2 |
| 98 | 64.5 | 0.0 | 127.6 |

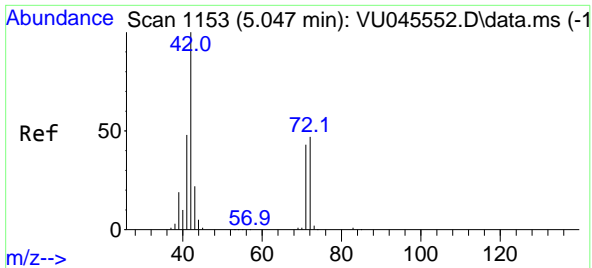


#28
 Bromochloromethane
 Concen: 48.432 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion: 49 Resp: 67195

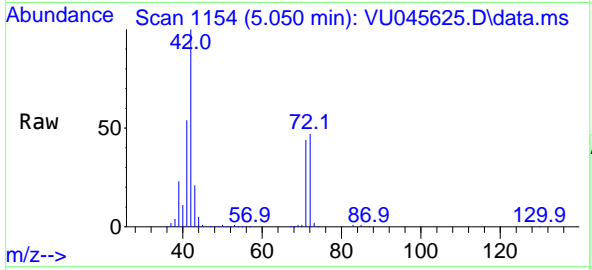
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49 | 100 | | |
| 129 | 1.8 | 0.0 | 3.4 |
| 130 | 75.9 | 57.5 | 86.3 |





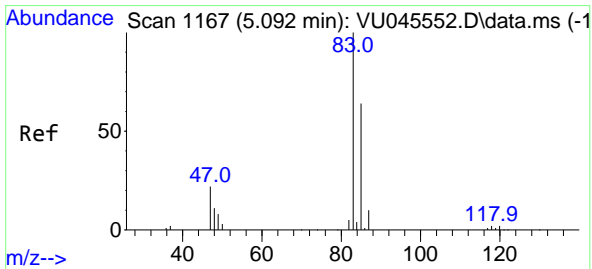
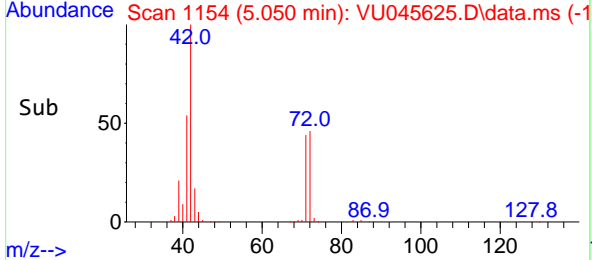
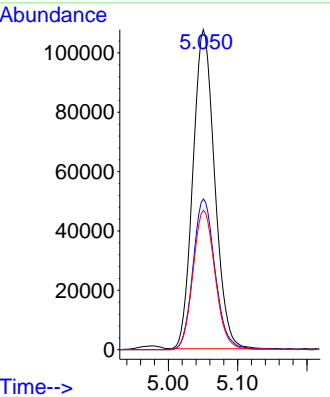
#29
 Tetrahydrofuran
 Concen: 286.146 ug/l
 RT: 5.050 min Scan# 1154
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion: 42 Resp: 234316

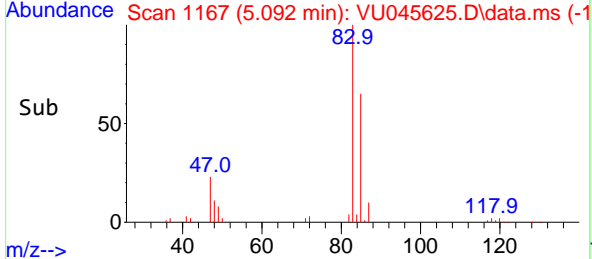
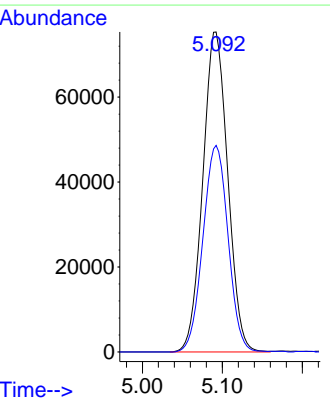
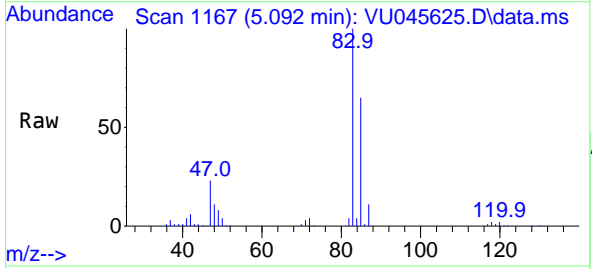
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42 | 100 | | |
| 72 | 47.9 | 38.2 | 57.4 |
| 71 | 44.3 | 35.4 | 53.2 |

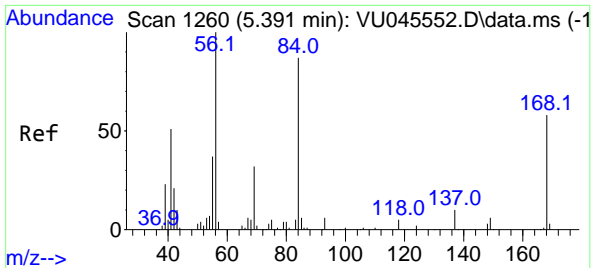


#30
 Chloroform
 Concen: 56.642 ug/l
 RT: 5.092 min Scan# 1167
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion: 83 Resp: 163024

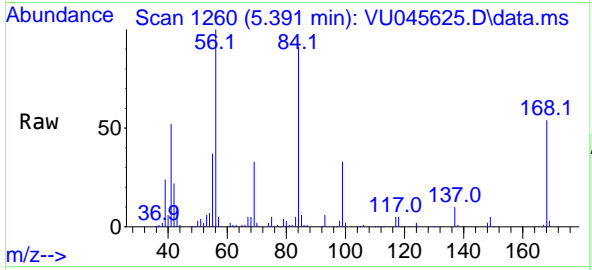
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 64.6 | 52.0 | 78.0 |



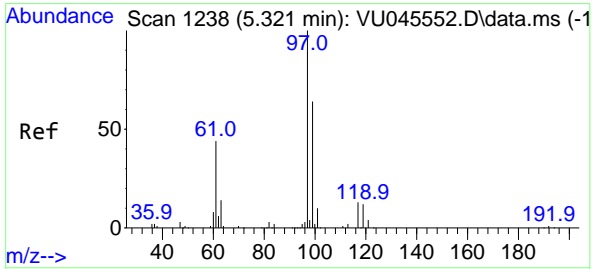
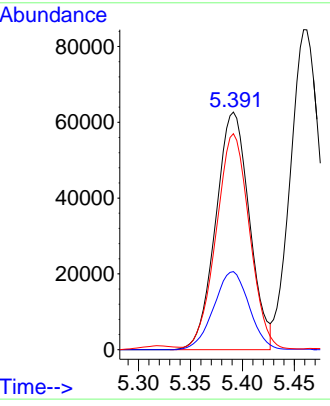
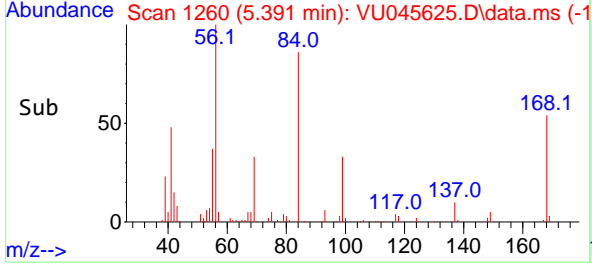


#31
 Cyclohexane
 Concen: 51.141 ug/l
 RT: 5.391 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

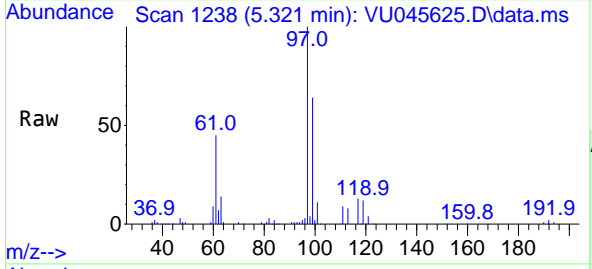
Instrument : MSVOA_U
 ClientSampleId :



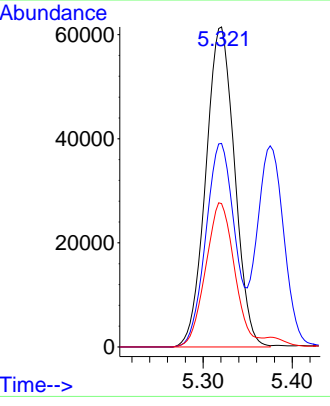
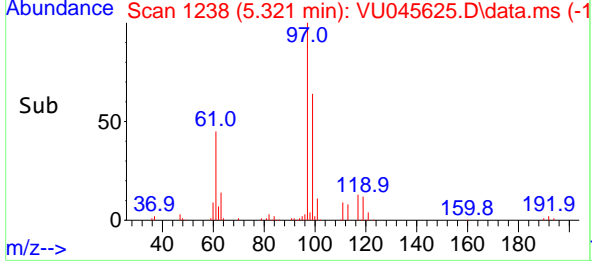
Tgt Ion: 56 Resp: 141488
 Ion Ratio Lower Upper
 56 100
 69 32.9 26.4 39.6
 84 89.6 68.4 102.6

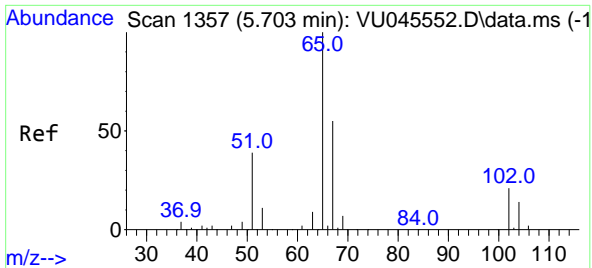


#32
 1,1,1-Trichloroethane
 Concen: 56.336 ug/l
 RT: 5.321 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



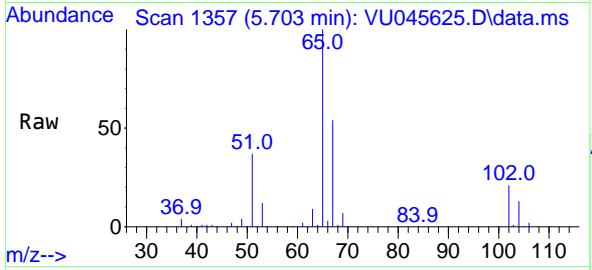
Tgt Ion: 97 Resp: 138270
 Ion Ratio Lower Upper
 97 100
 99 64.6 50.8 76.2
 61 45.5 38.3 57.5



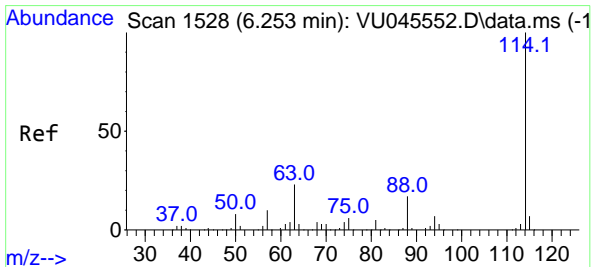
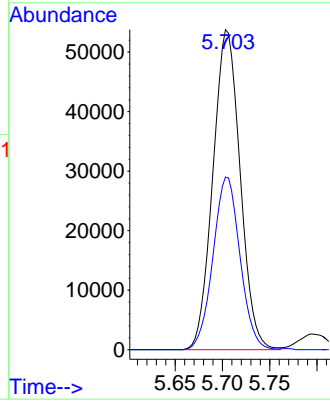
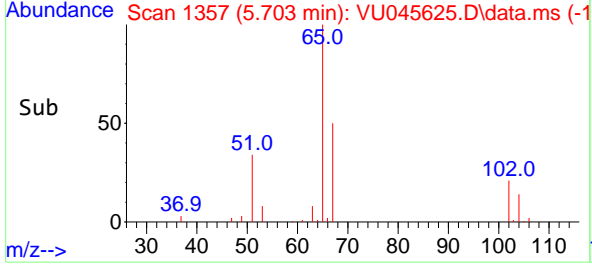


#33
 1,2-Dichloroethane-d4
 Concen: 56.814 ug/l
 RT: 5.703 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

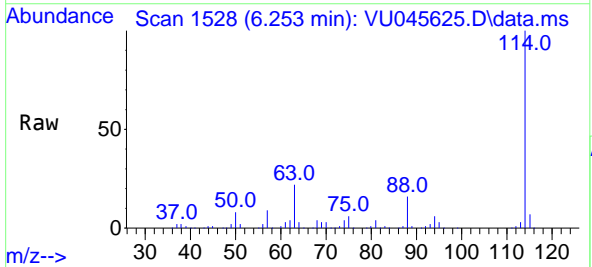
Instrument :
 MSVOA_U
 ClientSampleId :



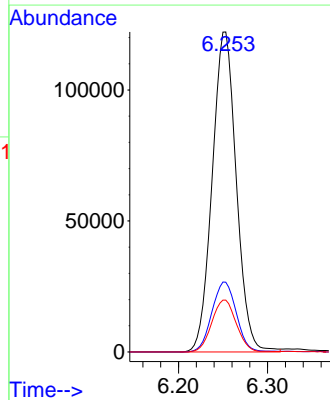
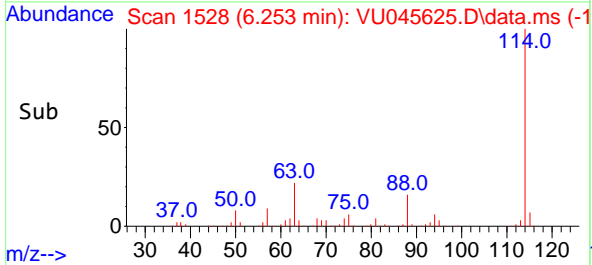
Tgt Ion: 65 Resp: 107725
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8

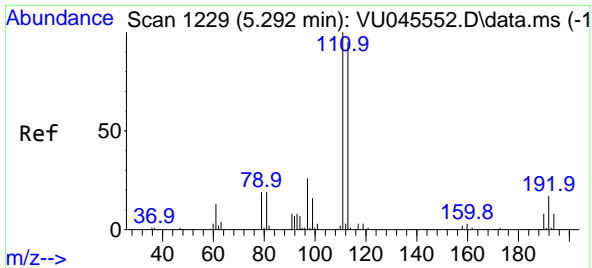


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



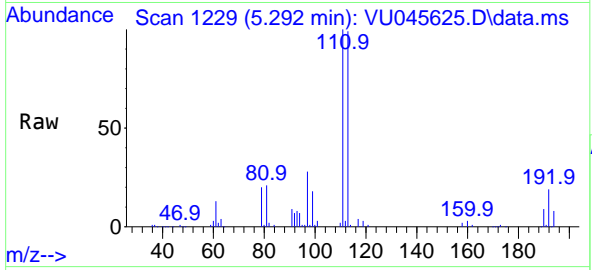
Tgt Ion: 114 Resp: 229621
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.6
 88 16.2 0.0 33.8





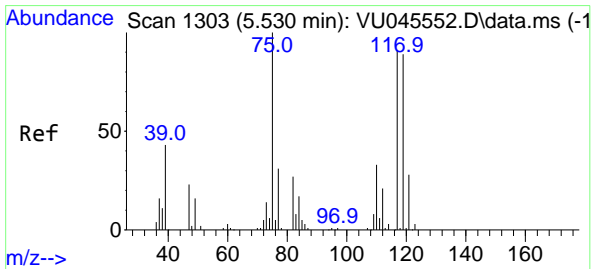
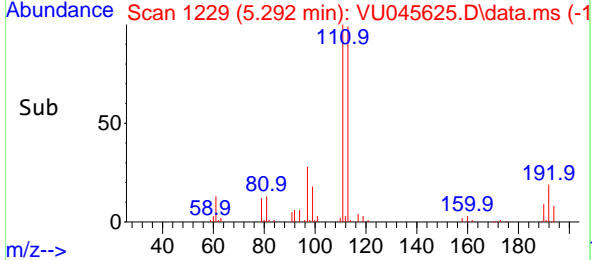
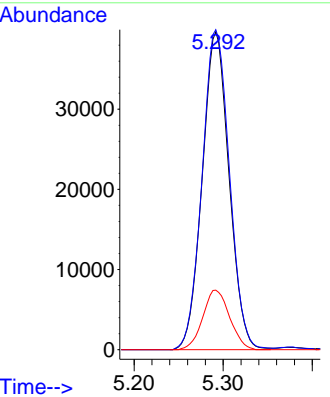
#35
 Dibromofluoromethane
 Concen: 53.989 ug/l
 RT: 5.292 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion: 113 Resp: 82769

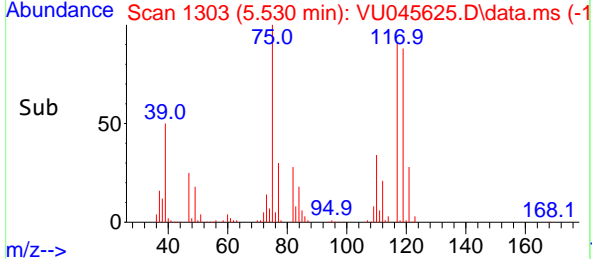
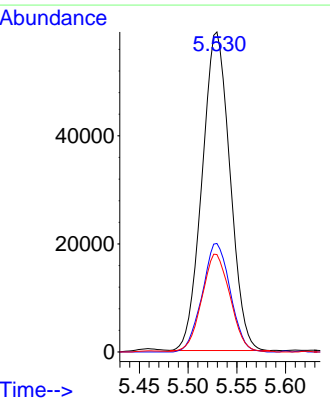
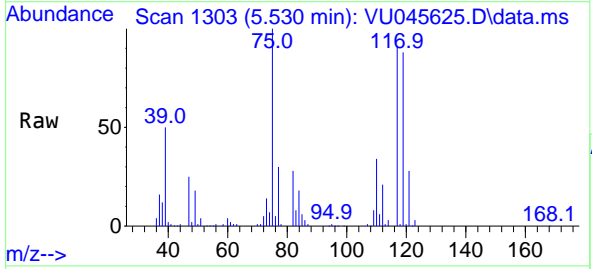
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100 | | |
| 111 | 103.1 | 82.8 | 124.2 |
| 192 | 18.8 | 14.8 | 22.2 |

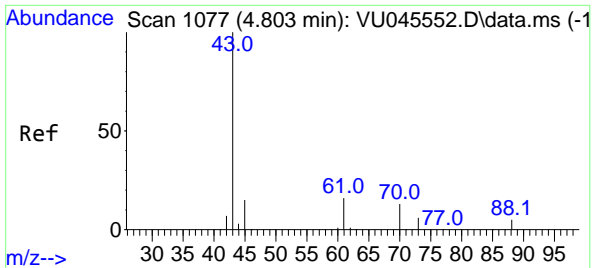


#36
 1,1-Dichloropropene
 Concen: 52.326 ug/l
 RT: 5.530 min Scan# 1303
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion: 75 Resp: 117157

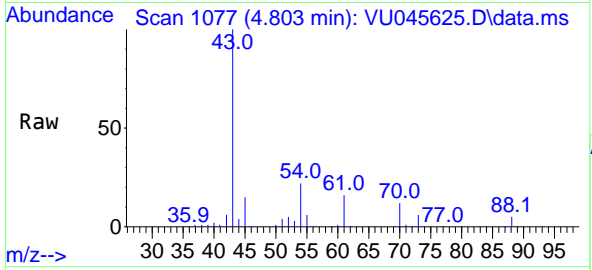
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75 | 100 | | |
| 110 | 34.3 | 16.7 | 50.0 |
| 77 | 31.3 | 25.0 | 37.4 |



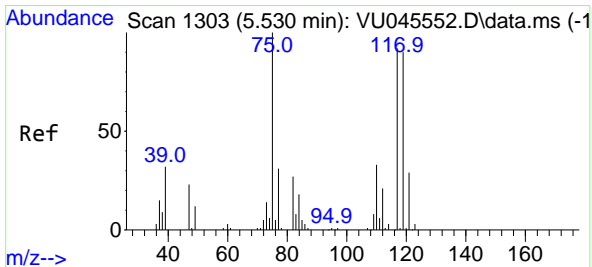
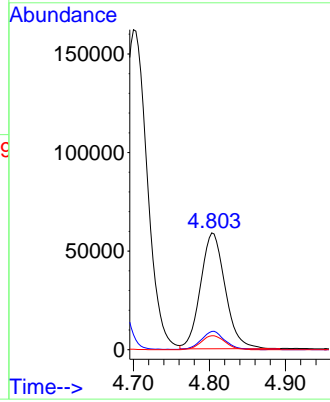
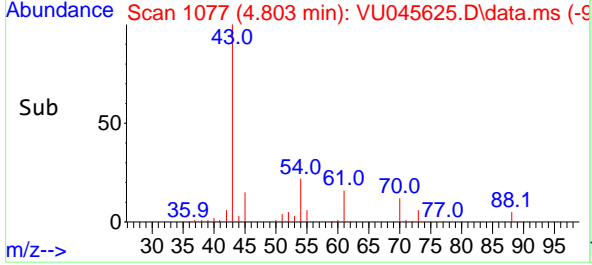


#37
 Ethyl Acetate
 Concen: 51.455 ug/l
 RT: 4.803 min Scan# 1077
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

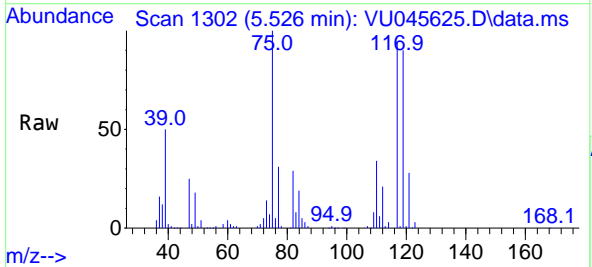
Instrument : MSVOA_U
 ClientSampleId :



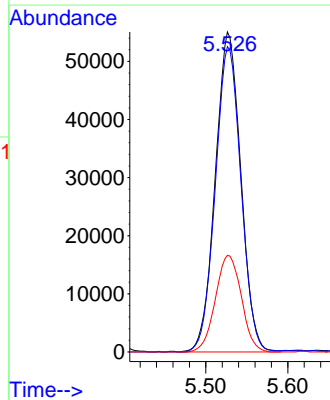
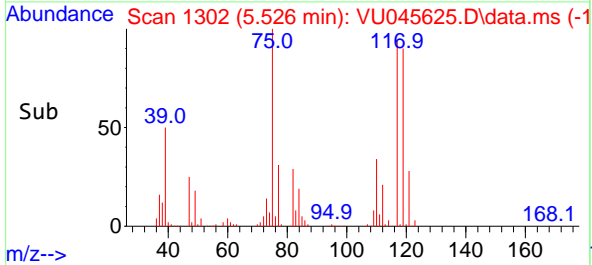
Tgt Ion: 43 Resp: 132339
 Ion Ratio Lower Upper
 43 100
 61 15.2 11.6 17.4
 70 11.7 9.1 13.7

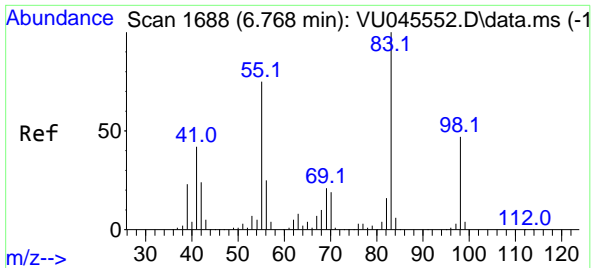


#38
 Carbon Tetrachloride
 Concen: 52.739 ug/l
 RT: 5.526 min Scan# 1302
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



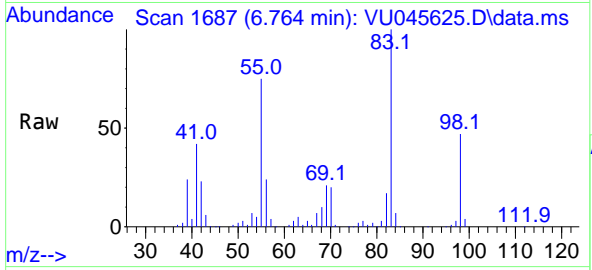
Tgt Ion: 117 Resp: 119046
 Ion Ratio Lower Upper
 117 100
 119 95.4 77.4 116.0
 121 30.2 24.8 37.2



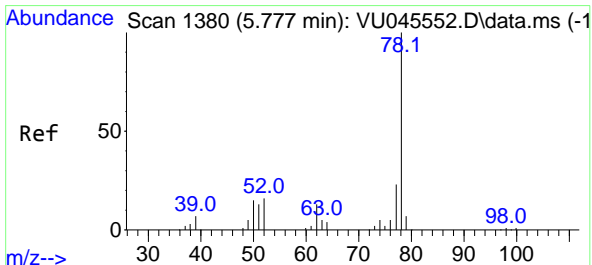
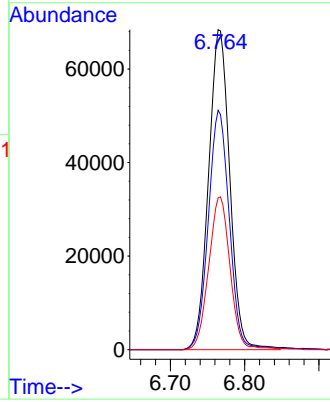
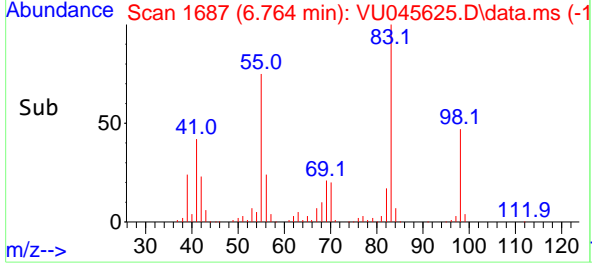


#39
 Methylcyclohexane
 Concen: 49.416 ug/l
 RT: 6.764 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

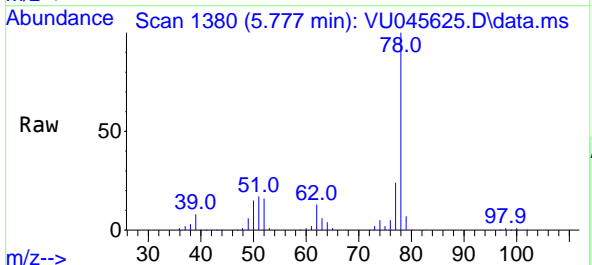
Instrument :
 MSVOA_U
 ClientSampleId :



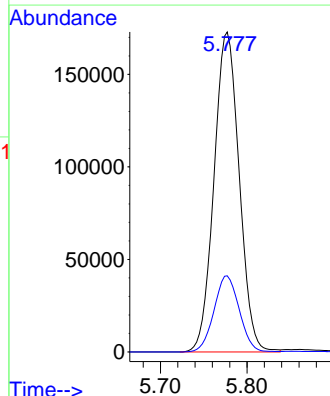
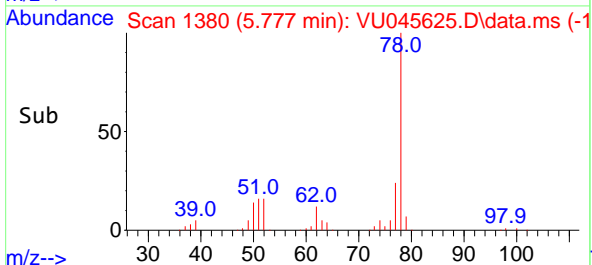
Tgt Ion: 83 Resp: 135734
 Ion Ratio Lower Upper
 83 100
 55 74.8 63.6 95.4
 98 47.5 37.1 55.7

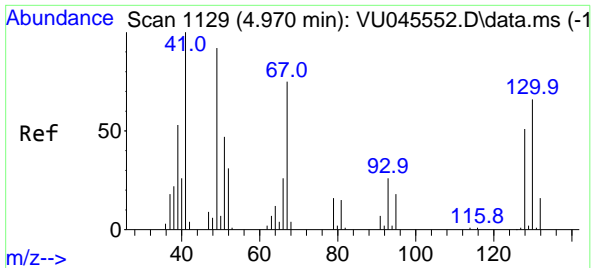


#40
 Benzene
 Concen: 52.675 ug/l
 RT: 5.777 min Scan# 1380
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



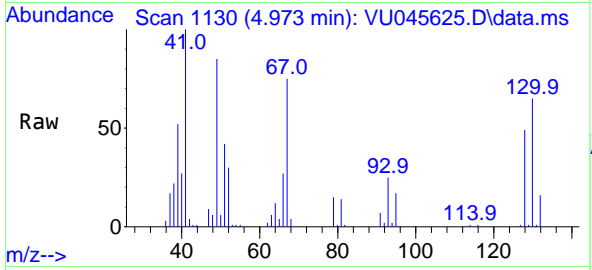
Tgt Ion: 78 Resp: 349175
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.0 28.4





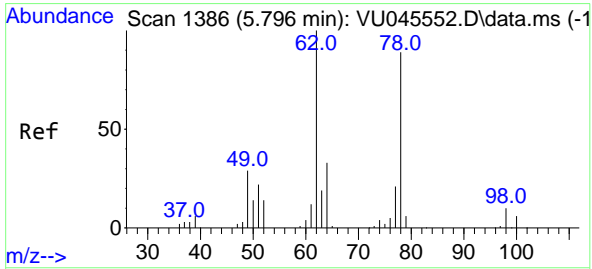
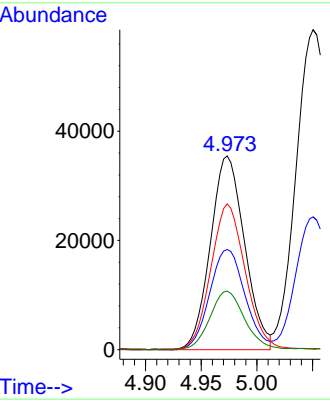
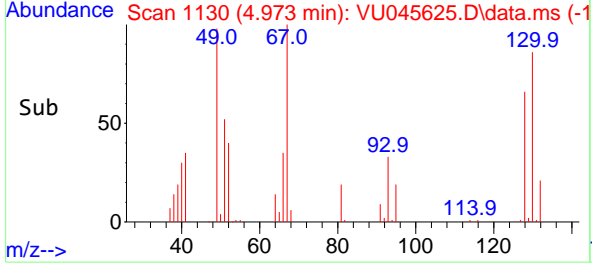
#41
 Methacrylonitrile
 Concen: 55.879 ug/l
 RT: 4.973 min Scan# 1129
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :

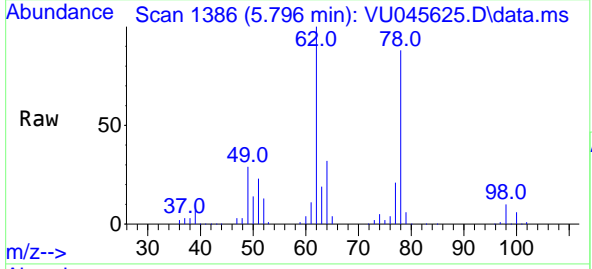


Tgt Ion: 41 Resp: 75949

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 39 | 53.5 | 43.4 | 65.0 |
| 67 | 76.0 | 61.0 | 91.4 |
| 52 | 31.1 | 23.4 | 35.0 |

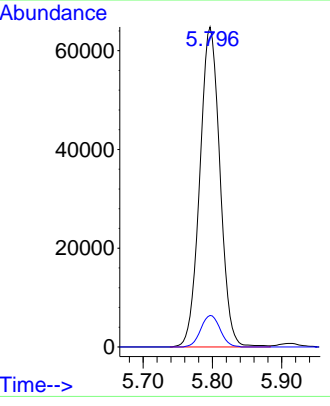
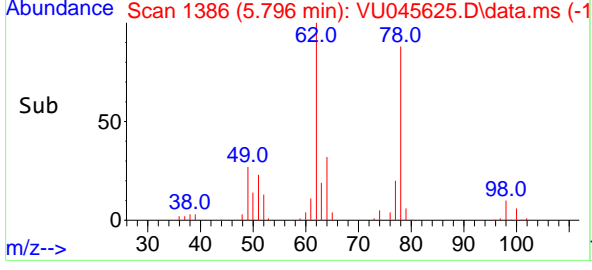


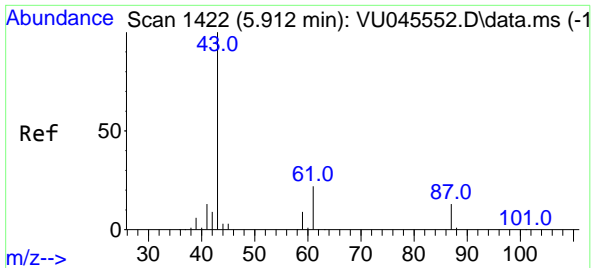
#42
 1,2-Dichloroethane
 Concen: 54.580 ug/l
 RT: 5.796 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



Tgt Ion: 62 Resp: 130686

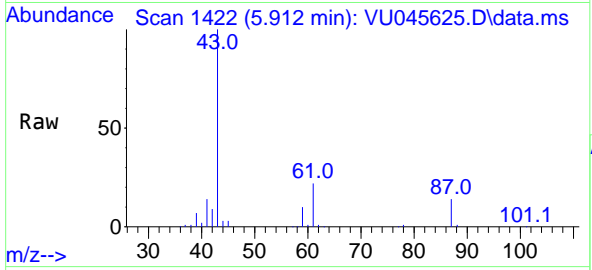
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62 | 100 | | |
| 98 | 9.5 | 0.0 | 18.4 |





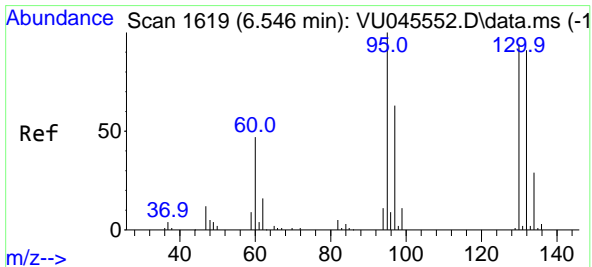
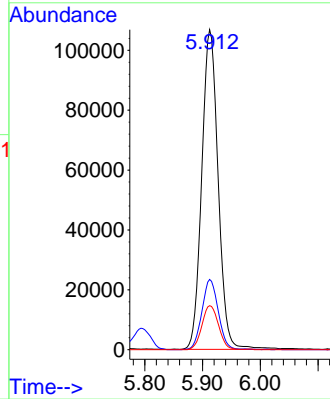
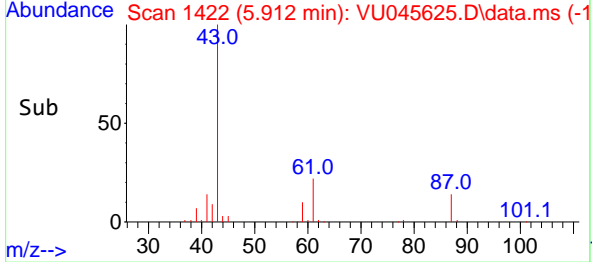
#43
 Isopropyl Acetate
 Concen: 53.468 ug/l
 RT: 5.912 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :

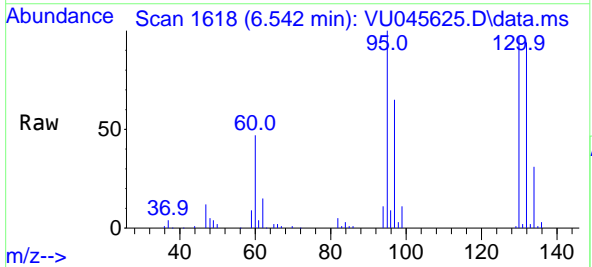


Tgt Ion: 43 Resp: 210338

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 21.9 | 16.9 | 25.3 |
| 87 | 14.0 | 11.0 | 16.4 |

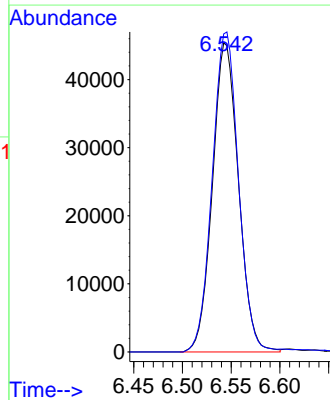
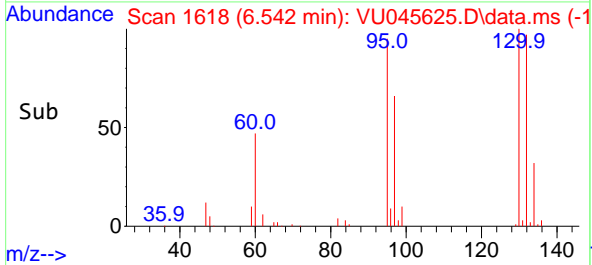


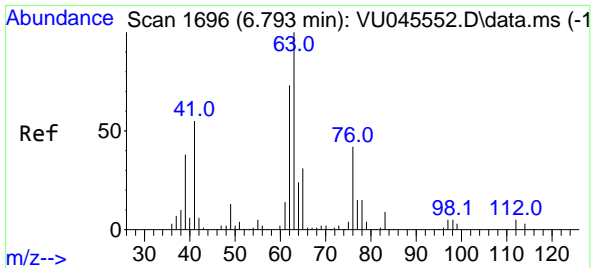
#44
 Trichloroethene
 Concen: 53.167 ug/l
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



Tgt Ion: 130 Resp: 84361

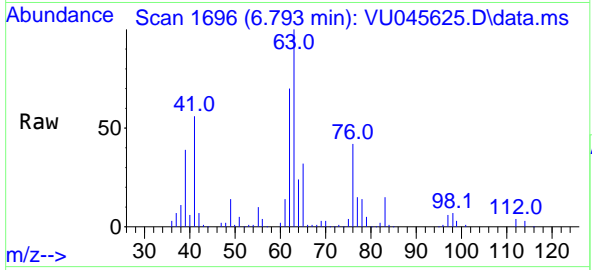
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100 | | |
| 95 | 103.0 | 0.0 | 211.4 |



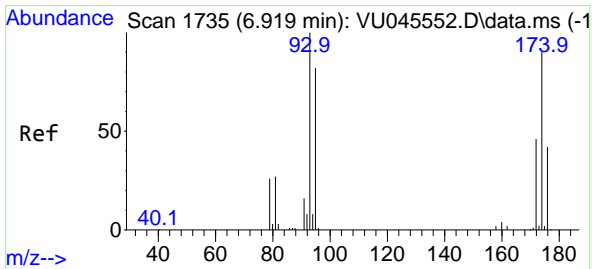
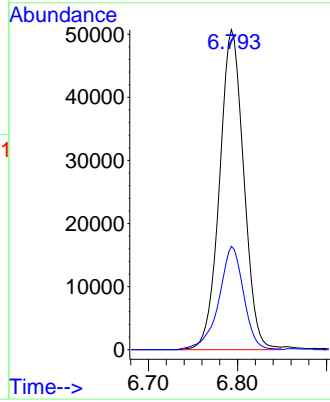
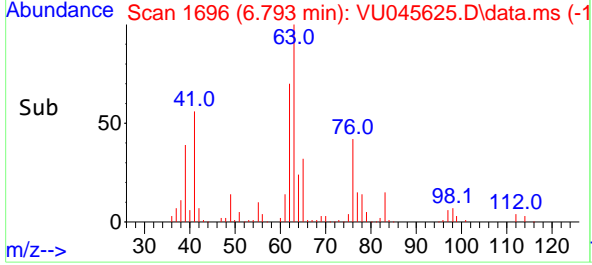


#45
 1,2-Dichloropropane
 Concen: 54.516 ug/l
 RT: 6.793 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

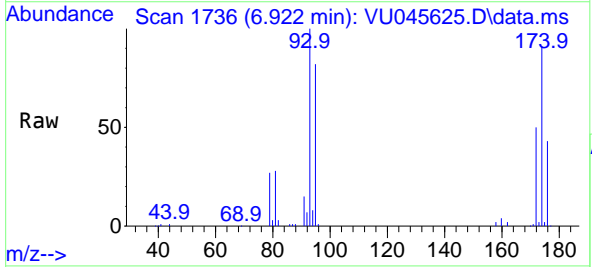
Instrument :
 MSVOA_U
 ClientSampleId :



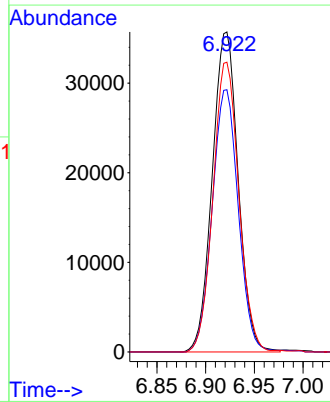
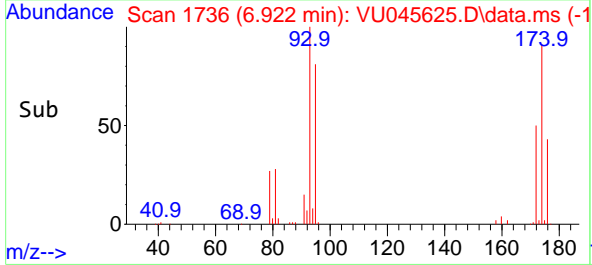
Tgt Ion: 63 Resp: 95620
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.7 38.5

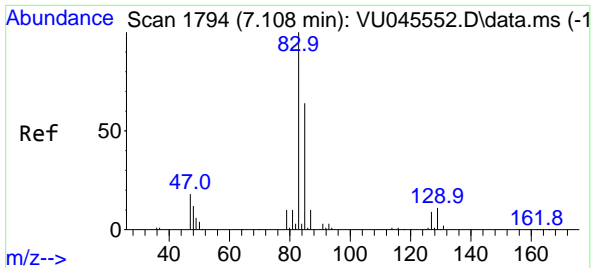


#46
 Dibromomethane
 Concen: 54.434 ug/l
 RT: 6.922 min Scan# 1736
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



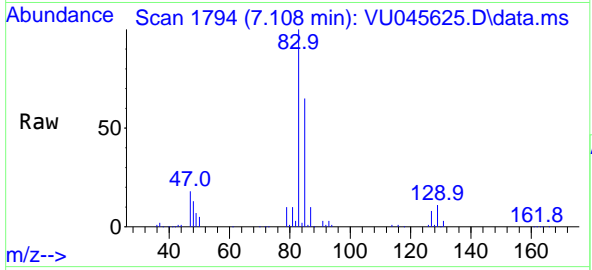
Tgt Ion: 93 Resp: 66154
 Ion Ratio Lower Upper
 93 100
 95 82.5 66.2 99.2
 174 90.1 71.0 106.6





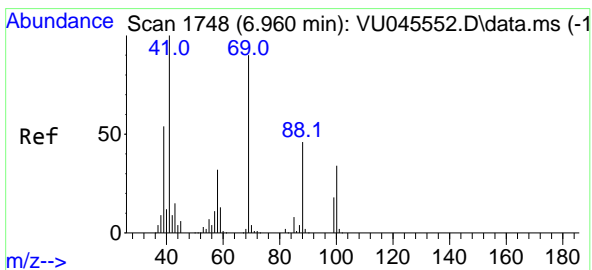
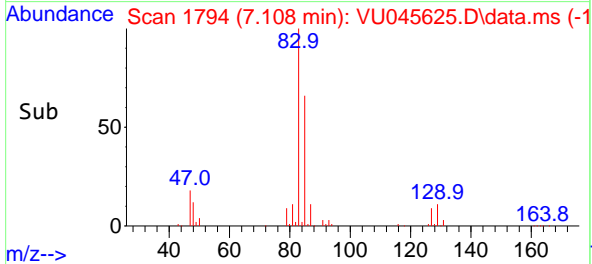
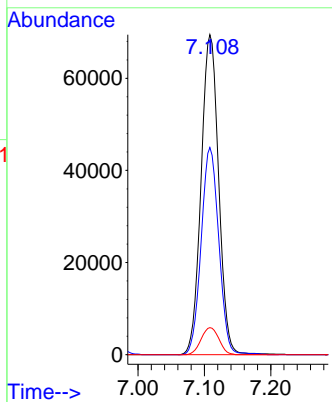
#47
 Bromodichloromethane
 Concen: 55.396 ug/l
 RT: 7.108 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion: 83 Resp: 127742

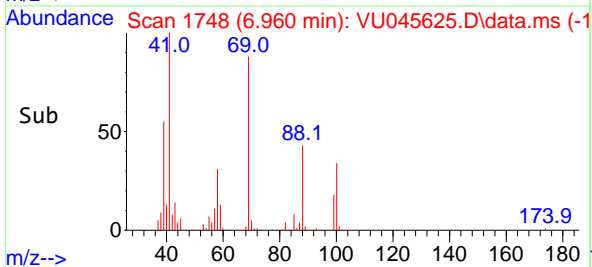
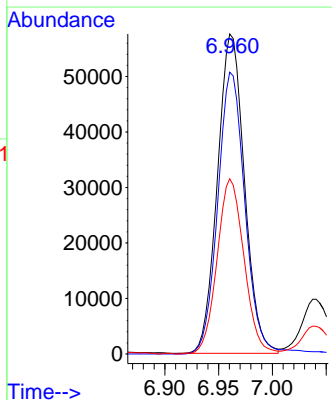
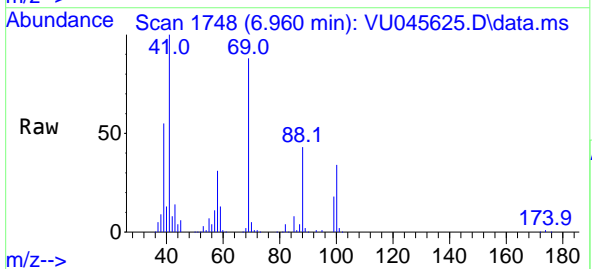
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83 | 100 | | |
| 85 | 64.7 | 49.8 | 74.6 |
| 127 | 8.5 | 6.2 | 9.2 |

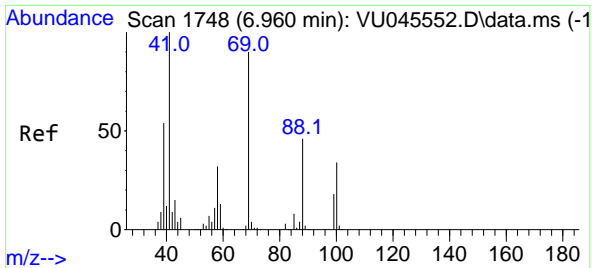


#48
 Methyl methacrylate
 Concen: 55.543 ug/l
 RT: 6.960 min Scan# 1748
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion: 41 Resp: 100569

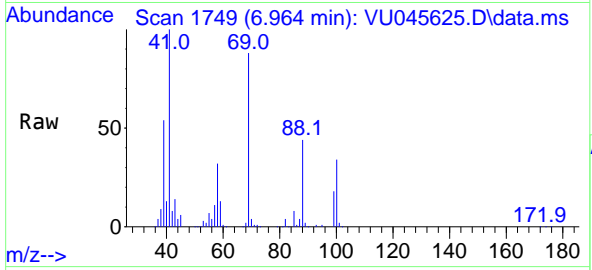
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 69 | 89.8 | 70.2 | 105.2 |
| 39 | 54.7 | 43.9 | 65.9 |



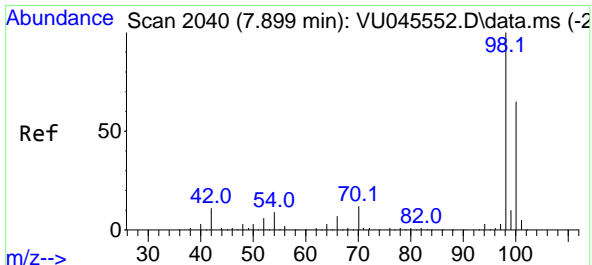
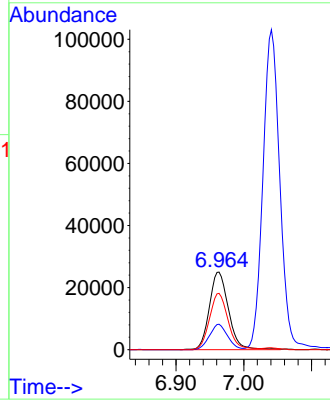
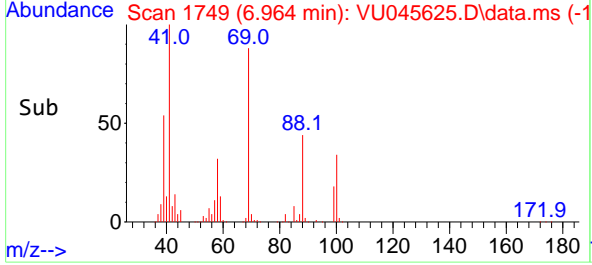


#49
 1,4-Dioxane
 Concen: 1053.824 ug/l
 RT: 6.964 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

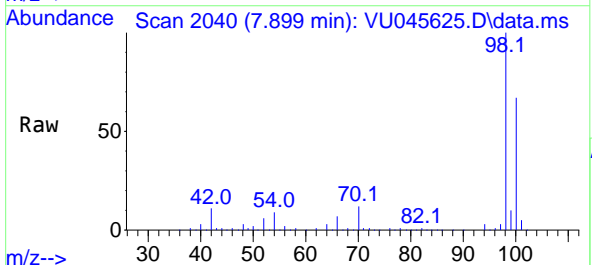
Instrument :
 MSVOA_U
 ClientSampleId :



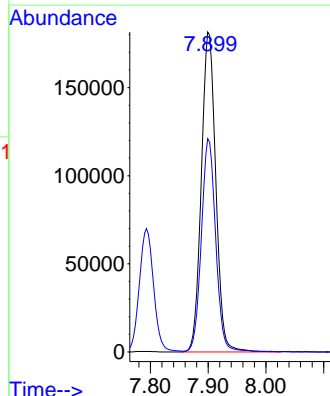
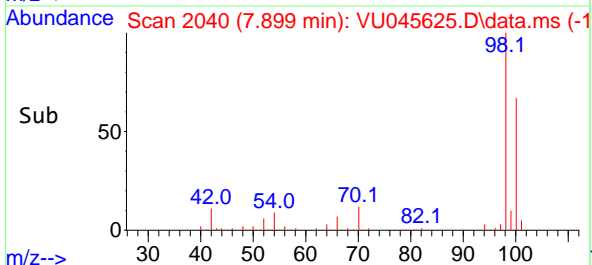
Tgt Ion: 88 Resp: 49070
 Ion Ratio Lower Upper
 88 100
 43 31.0 0.0 0.0#
 58 70.6 58.7 88.1

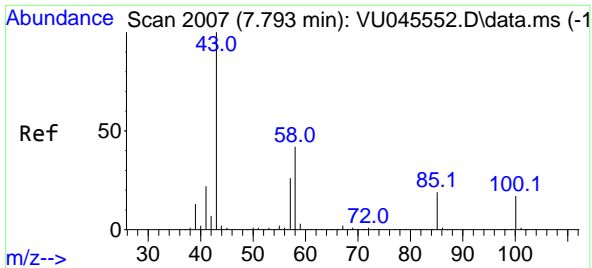


#50
 Toluene-d8
 Concen: 55.332 ug/l
 RT: 7.899 min Scan# 2040
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



Tgt Ion: 98 Resp: 315431
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.5 78.7

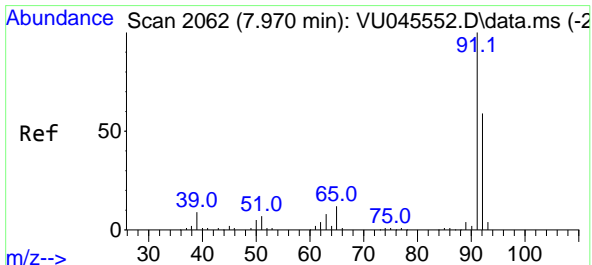
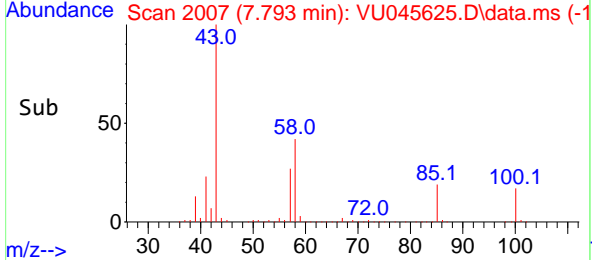
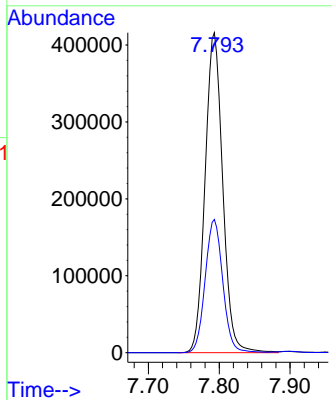
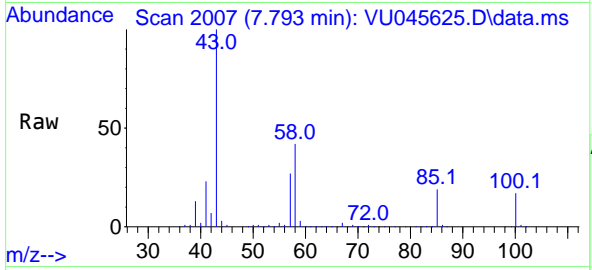




#51
 4-Methyl-2-Pentanone
 Concen: 276.655 ug/l
 RT: 7.793 min Scan# 2007
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

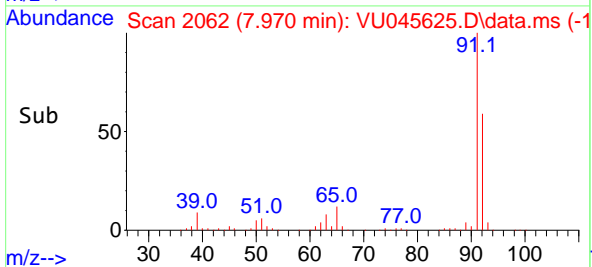
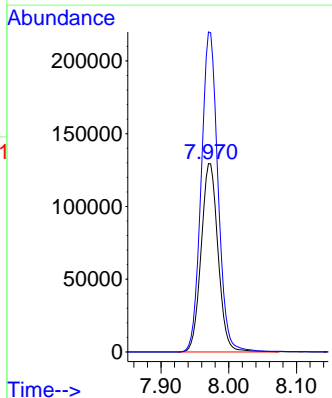
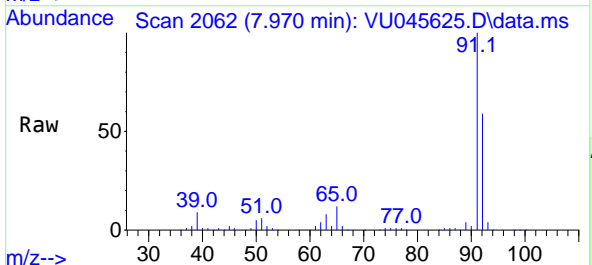
Instrument : MSVOA_U
 ClientSampleId :

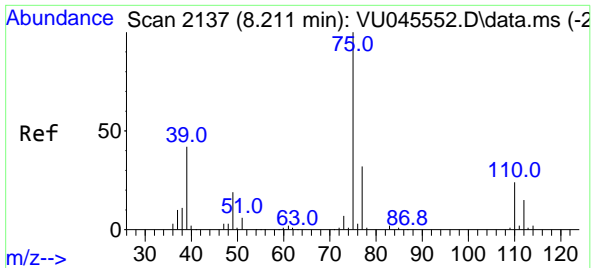
Tgt Ion: 43 Resp: 717926
 Ion Ratio Lower Upper
 43 100
 58 41.7 33.8 50.8



#52
 Toluene
 Concen: 55.224 ug/l
 RT: 7.970 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion: 92 Resp: 224117
 Ion Ratio Lower Upper
 92 100
 91 168.7 135.6 203.4

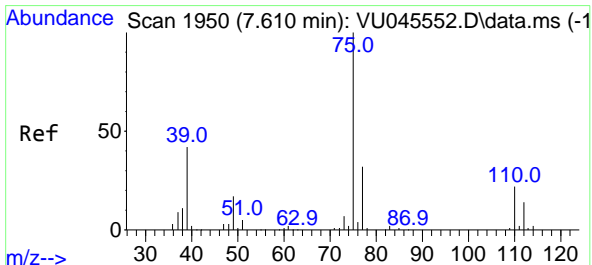
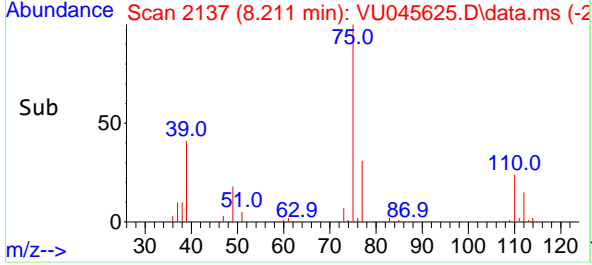
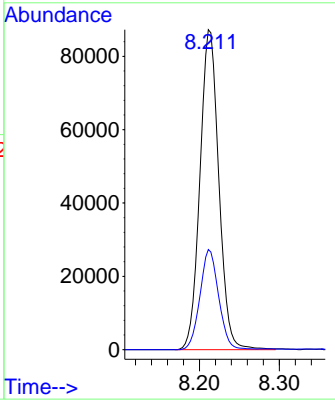
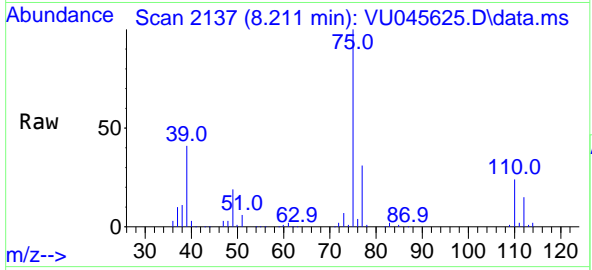




#53
 t-1,3-Dichloropropene
 Concen: 54.049 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

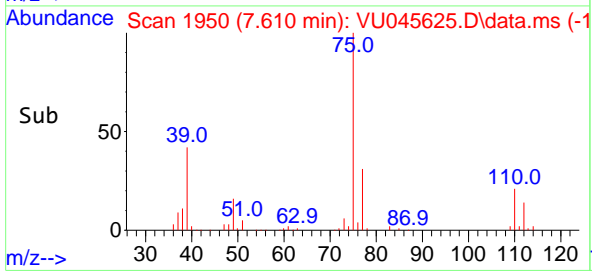
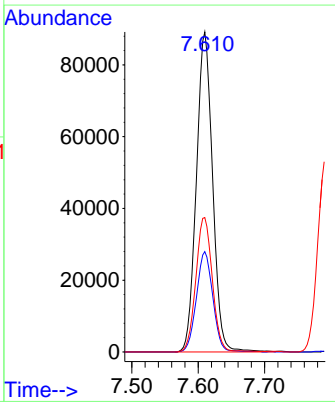
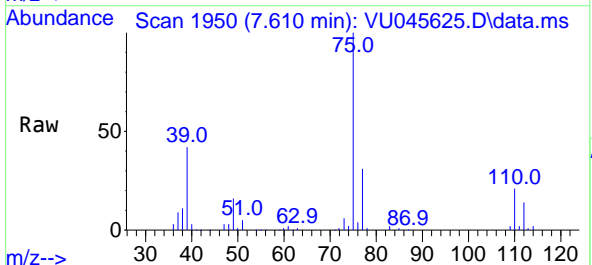
Instrument : MSVOA_U
 ClientSampleId :

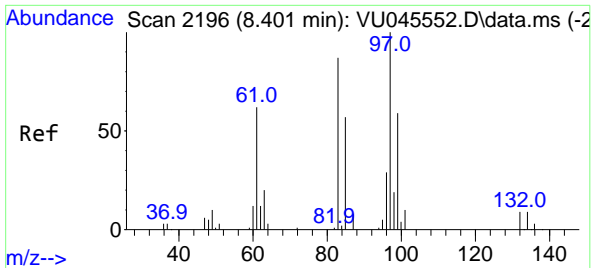
Tgt Ion: 75 Resp: 143240
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.980 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

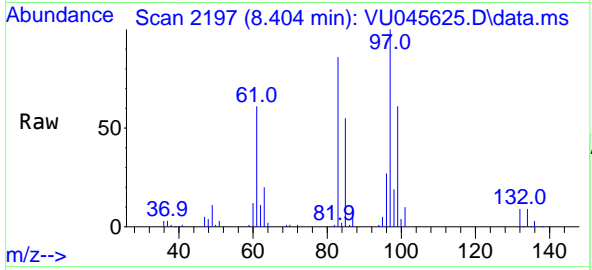
Tgt Ion: 75 Resp: 151948
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 37.0
 39 42.0 37.1 55.7





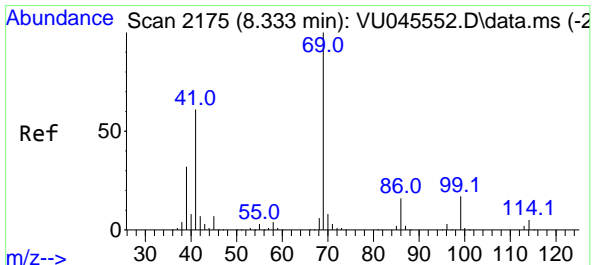
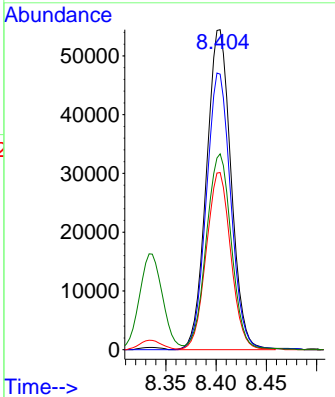
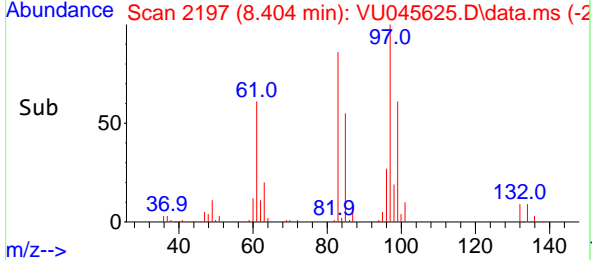
#55
 1,1,2-Trichloroethane
 Concen: 55.147 ug/l
 RT: 8.404 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :

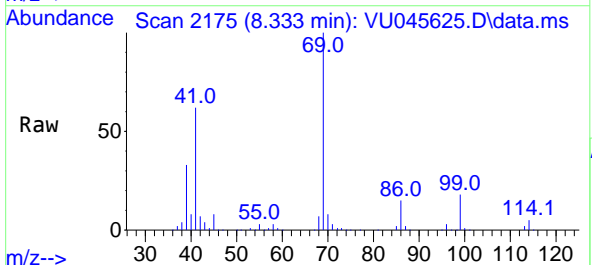


Tgt Ion: 97 Resp: 92756

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97 | 100 | | |
| 83 | 86.1 | 70.3 | 105.5 |
| 85 | 55.1 | 45.5 | 68.3 |
| 99 | 60.8 | 49.7 | 74.5 |

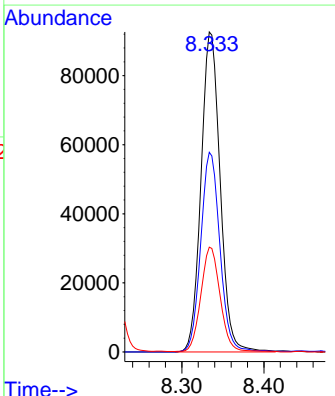
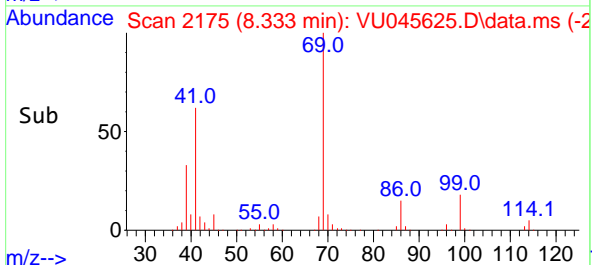


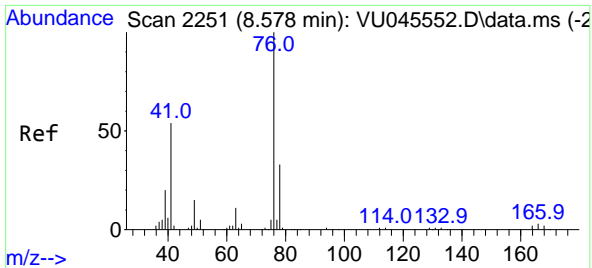
#56
 Ethyl methacrylate
 Concen: 49.701 ug/l
 RT: 8.333 min Scan# 2175
 Delta R.T. 0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



Tgt Ion: 69 Resp: 149896

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69 | 100 | | |
| 41 | 62.5 | 51.0 | 76.4 |
| 39 | 33.3 | 26.6 | 39.8 |

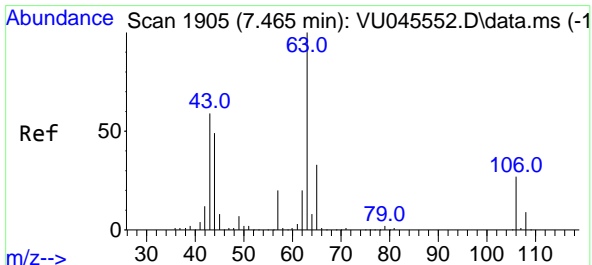
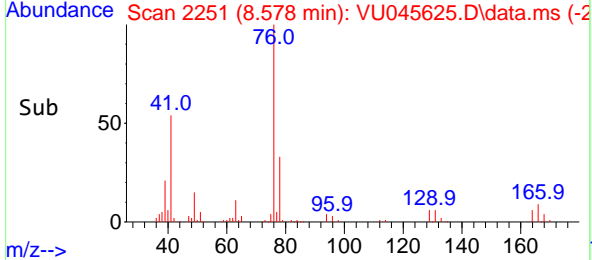
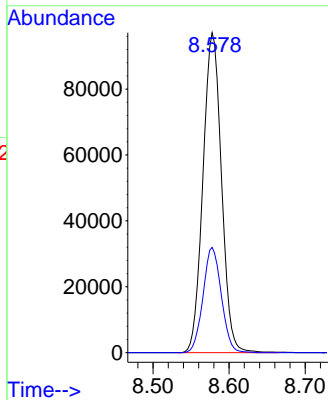
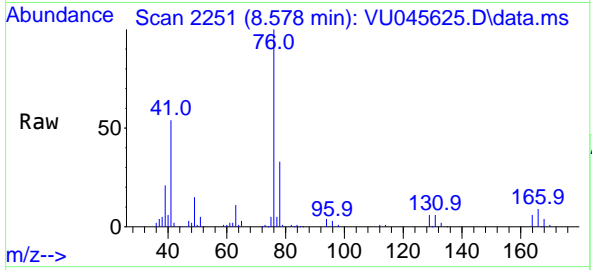




#57
 1,3-Dichloropropane
 Concen: 54.209 ug/l
 RT: 8.578 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

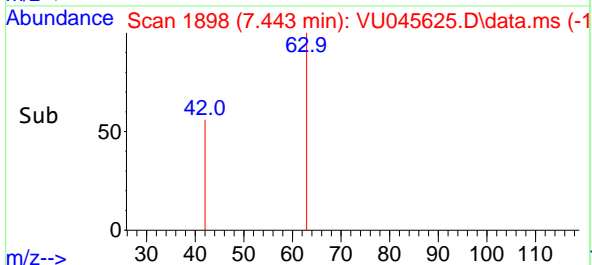
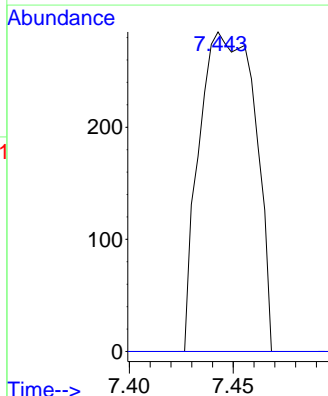
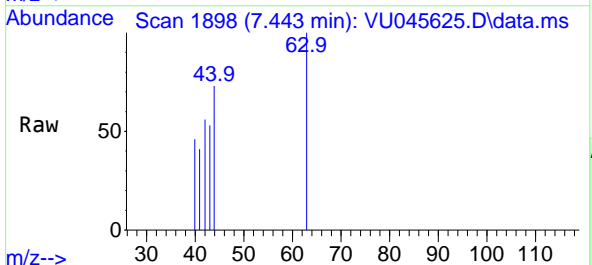
Instrument :
 MSVOA_U
 ClientSampleId :

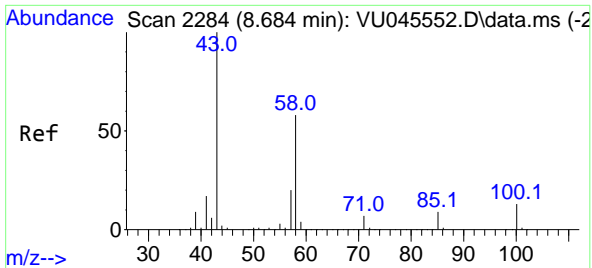
Tgt Ion: 76 Resp: 164221
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.340 ug/l
 RT: 7.443 min Scan# 1898
 Delta R.T. -0.023 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

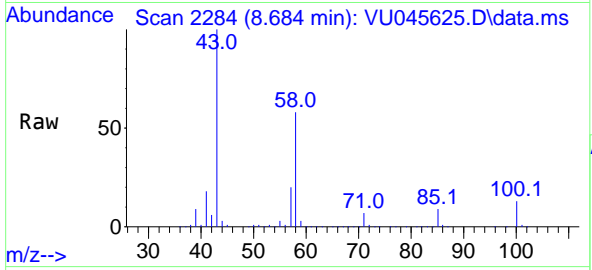
Tgt Ion: 63 Resp: 527
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.0 31.4#



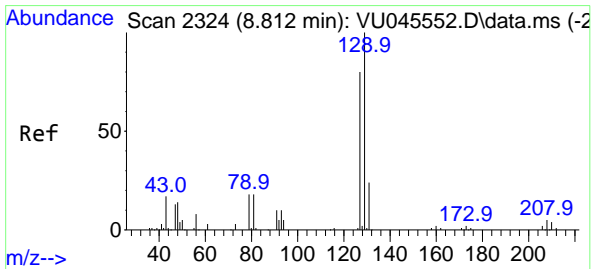
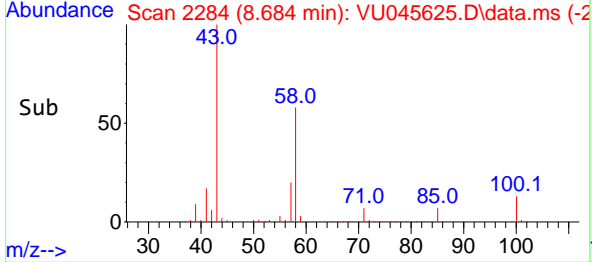
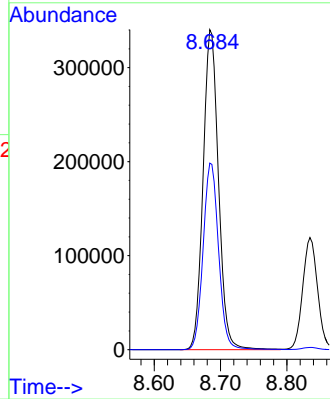


#59
 2-Hexanone
 Concen: 242.732 ug/l
 RT: 8.684 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :

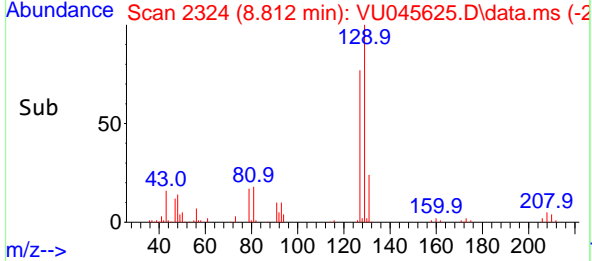
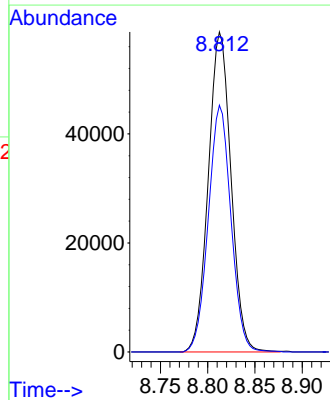
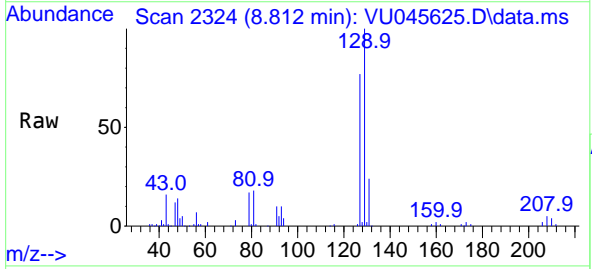


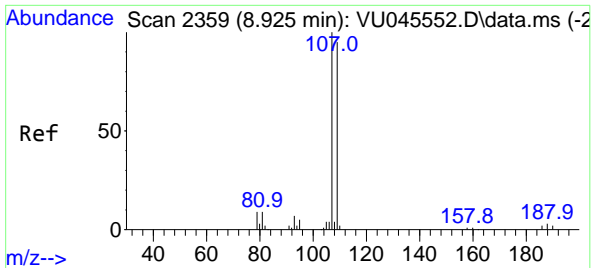
Tgt Ion: 43 Resp: 547581
 Ion Ratio Lower Upper
 43 100
 58 58.7 29.5 88.6



#60
 Dibromochloromethane
 Concen: 55.996 ug/l
 RT: 8.812 min Scan# 2324
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

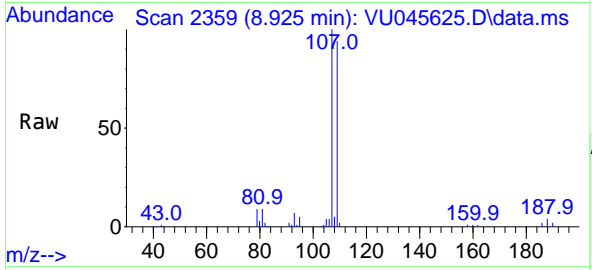
Tgt Ion: 129 Resp: 98072
 Ion Ratio Lower Upper
 129 100
 127 76.9 38.5 115.3



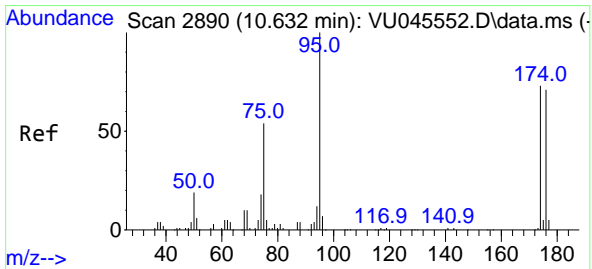
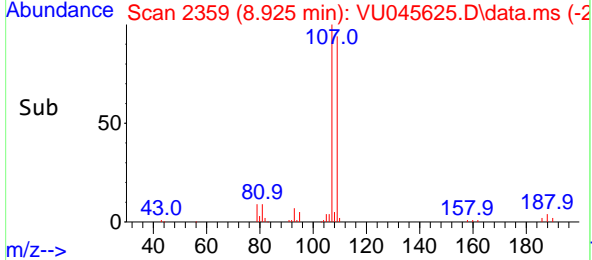
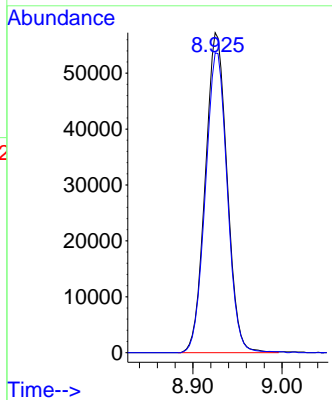


#61
 1,2-Dibromoethane
 Concen: 53.866 ug/l
 RT: 8.925 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :

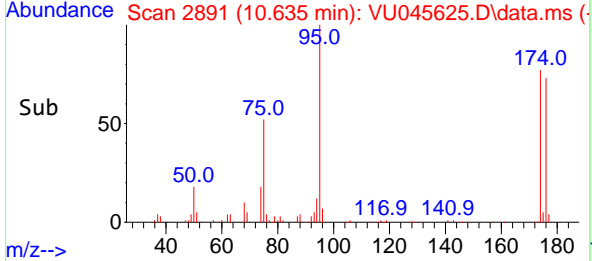
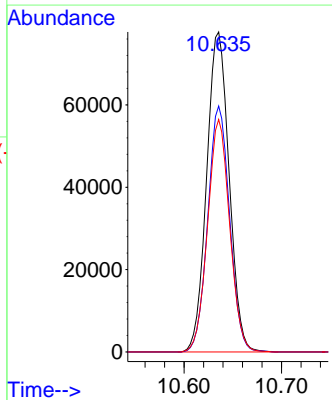
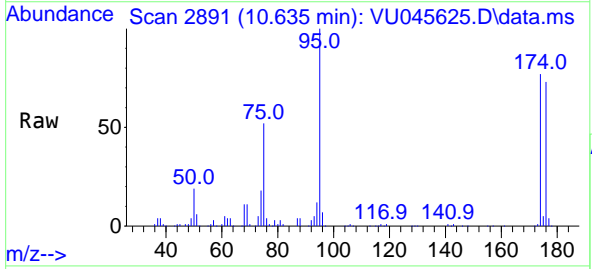


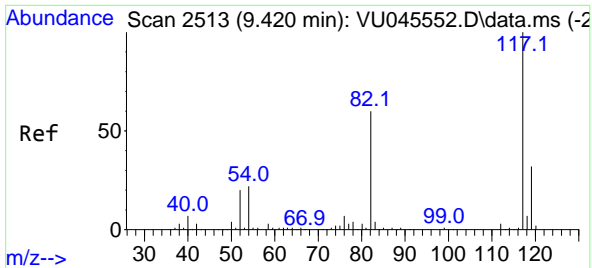
Tgt Ion:107 Resp: 97171
 Ion Ratio Lower Upper
 107 100
 109 93.9 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 54.418 ug/l
 RT: 10.635 min Scan# 2891
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

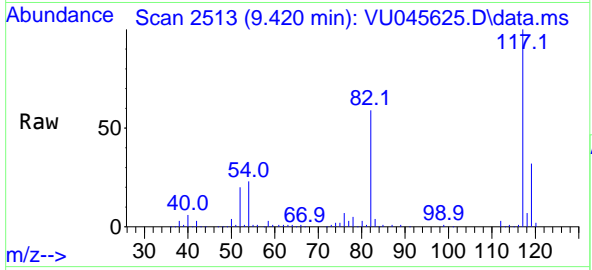
Tgt Ion: 95 Resp: 124396
 Ion Ratio Lower Upper
 95 100
 174 74.8 0.0 141.8
 176 71.4 0.0 138.2



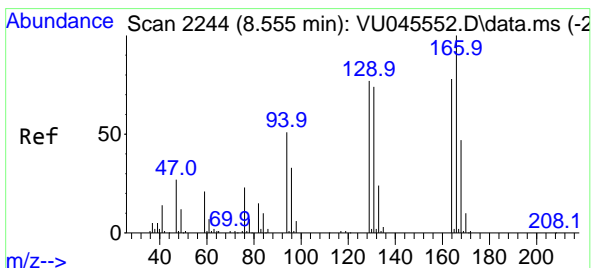
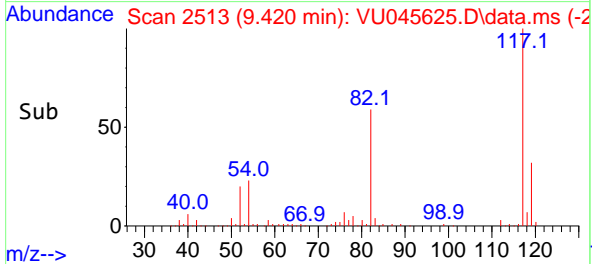
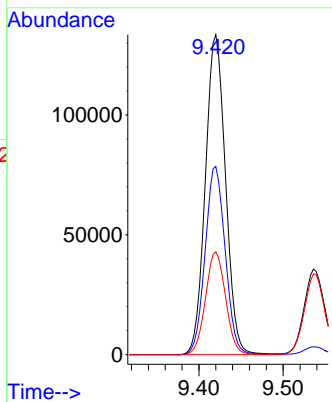


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.420 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

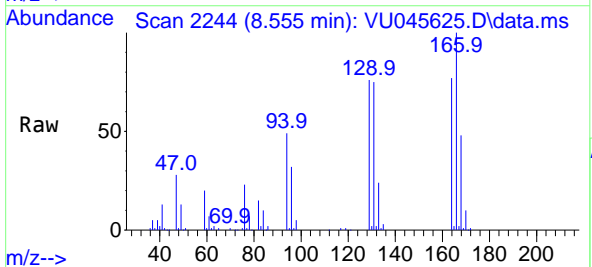
Instrument :
 MSVOA_U
 ClientSampleId :



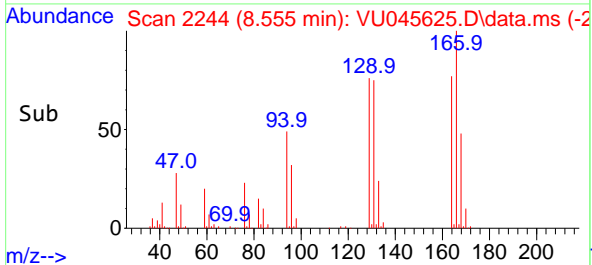
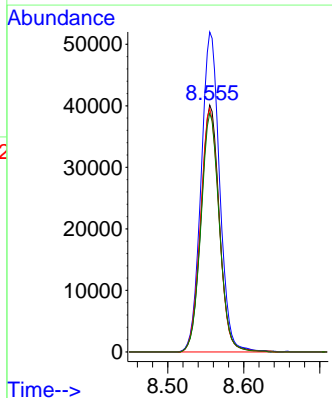
Tgt Ion:117 Resp: 222629
 Ion Ratio Lower Upper
 117 100
 82 58.8 47.8 71.8
 119 32.2 25.8 38.8

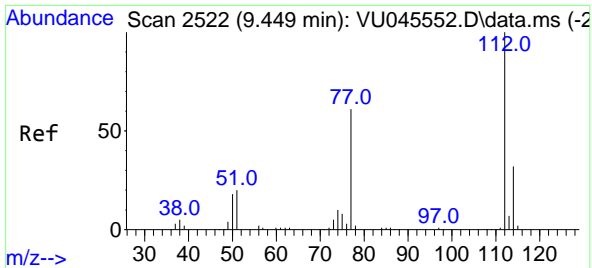


#64
 Tetrachloroethene
 Concen: 52.948 ug/l
 RT: 8.555 min Scan# 2244
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



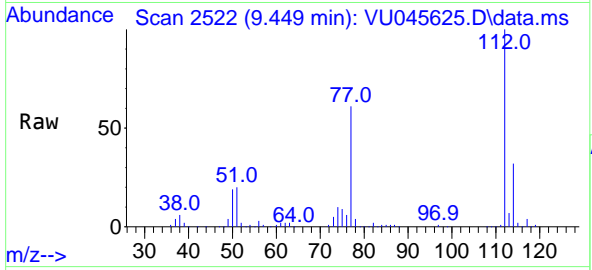
Tgt Ion:164 Resp: 67657
 Ion Ratio Lower Upper
 164 100
 166 129.6 102.2 153.4
 129 98.6 78.2 117.4
 131 96.7 75.1 112.7



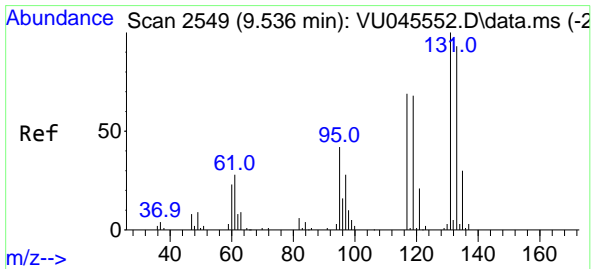
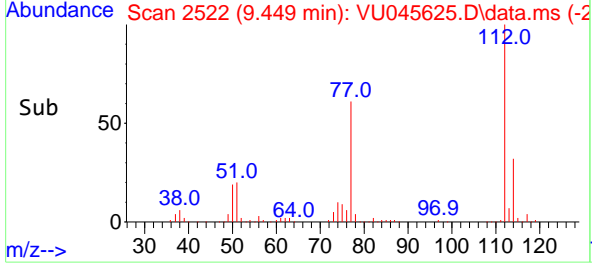
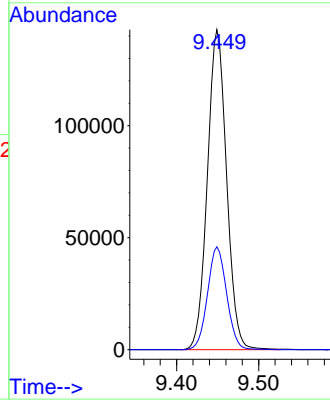


#65
 Chlorobenzene
 Concen: 53.232 ug/l
 RT: 9.449 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

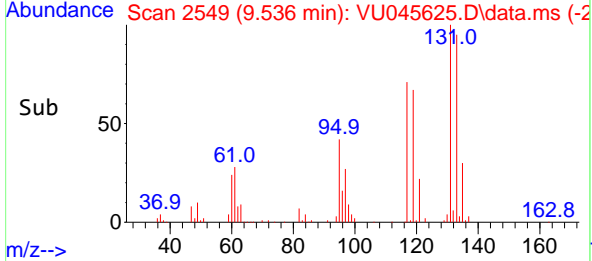
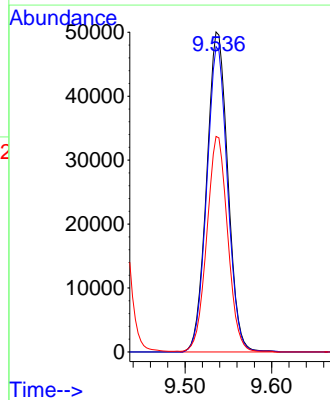
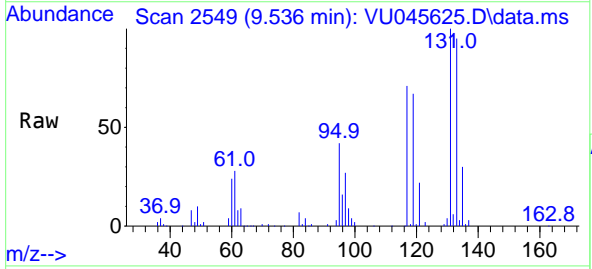


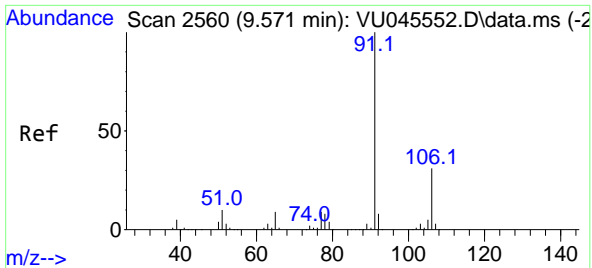
Tgt Ion:112 Resp: 232786
 Ion Ratio Lower Upper
 112 100
 114 32.2 25.7 38.5



#66
 1,1,1,2-Tetrachloroethane
 Concen: 54.552 ug/l
 RT: 9.536 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion:131 Resp: 85081
 Ion Ratio Lower Upper
 131 100
 133 93.8 47.9 143.6
 119 66.6 34.5 103.6

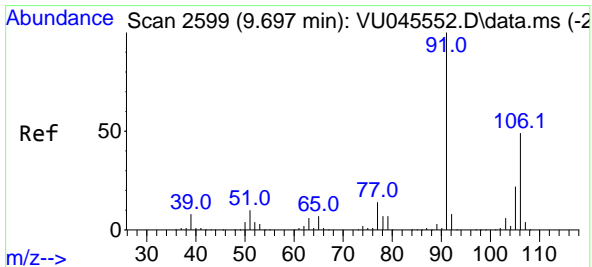
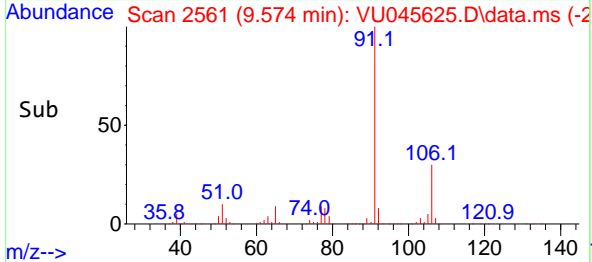
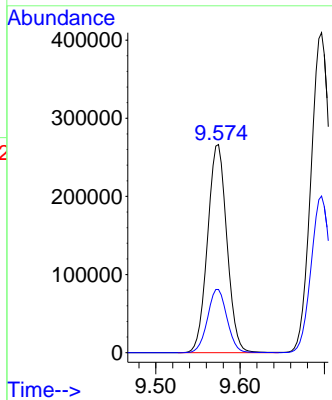
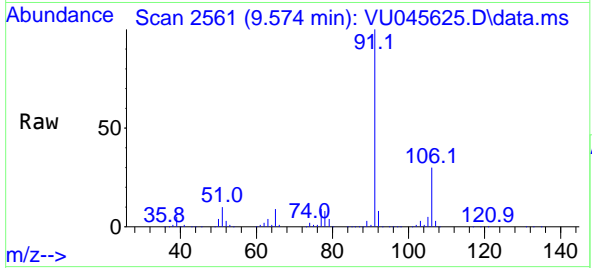




#67
 Ethyl Benzene
 Concen: 54.287 ug/l
 RT: 9.574 min Scan# 2561
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

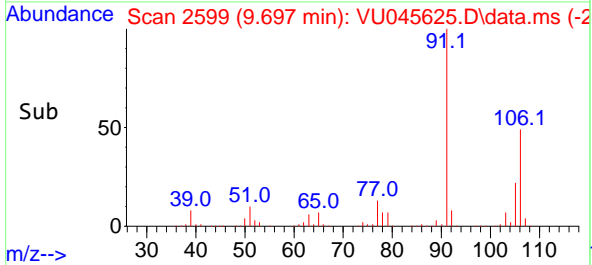
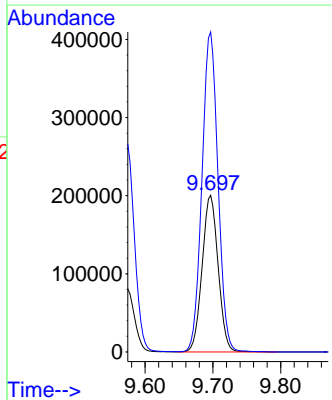
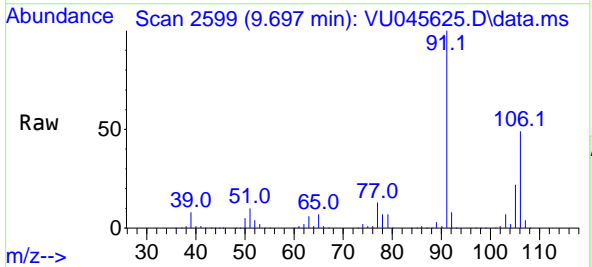
Instrument : MSVOA_U
 ClientSampleId :

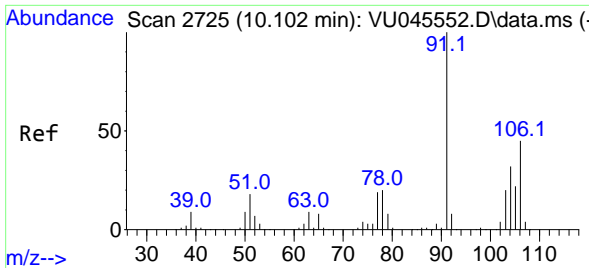
Tgt Ion: 91 Resp: 425136
 Ion Ratio Lower Upper
 91 100
 106 30.4 24.6 36.8



#68
 m/p-Xylenes
 Concen: 111.215 ug/l
 RT: 9.697 min Scan# 2599
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

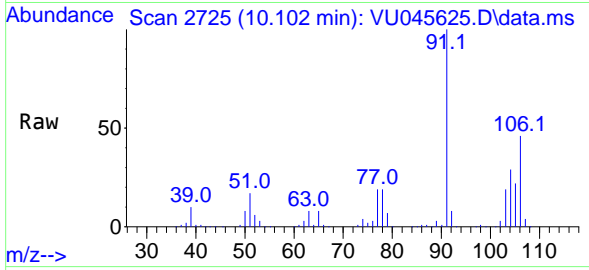
Tgt Ion: 106 Resp: 328467
 Ion Ratio Lower Upper
 106 100
 91 204.4 164.7 247.1



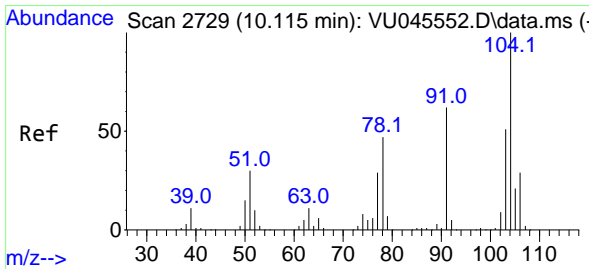
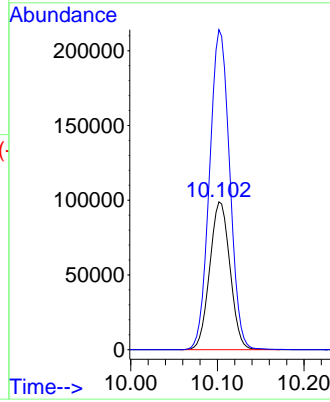
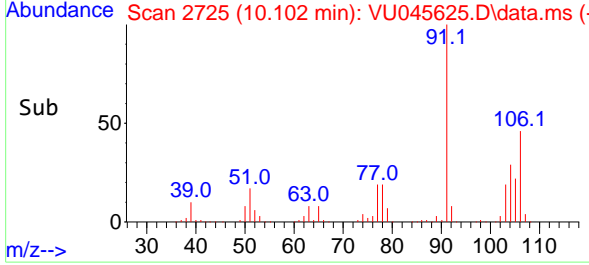


#69
 o-Xylene
 Concen: 56.068 ug/l
 RT: 10.102 min Scan# 2725
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

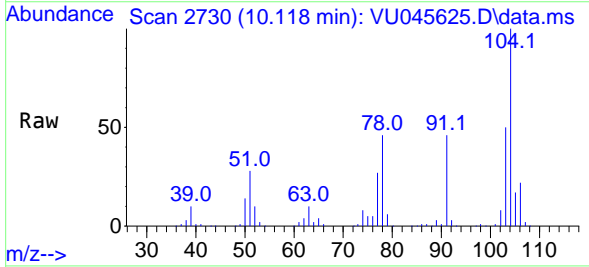
Instrument : MSVOA_U
 ClientSampleId :



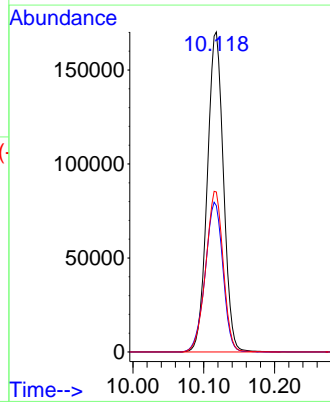
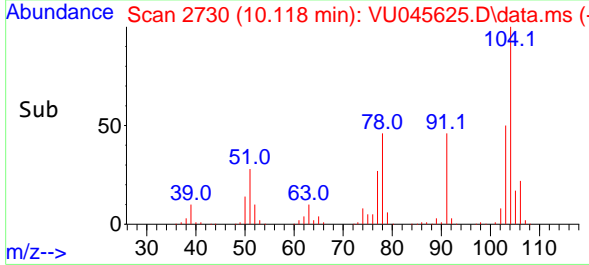
Tgt Ion:106 Resp: 160992
 Ion Ratio Lower Upper
 106 100
 91 215.7 108.7 326.3

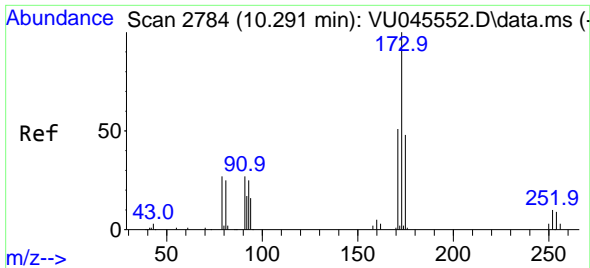


#70
 Styrene
 Concen: 55.572 ug/l
 RT: 10.118 min Scan# 2730
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



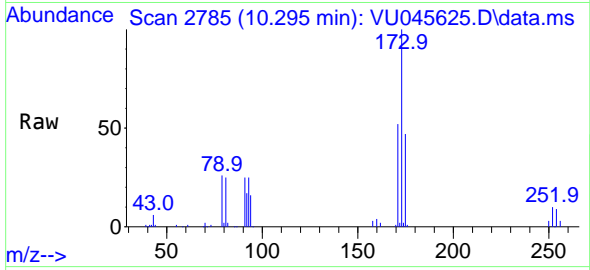
Tgt Ion:104 Resp: 269950
 Ion Ratio Lower Upper
 104 100
 78 51.2 41.8 62.6
 103 54.1 43.8 65.6



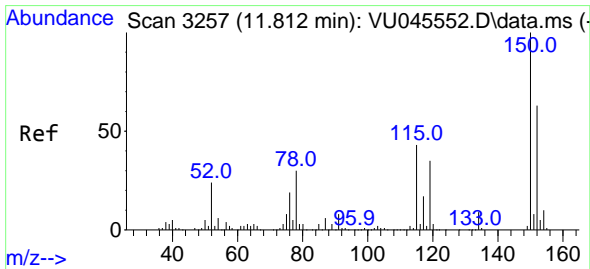
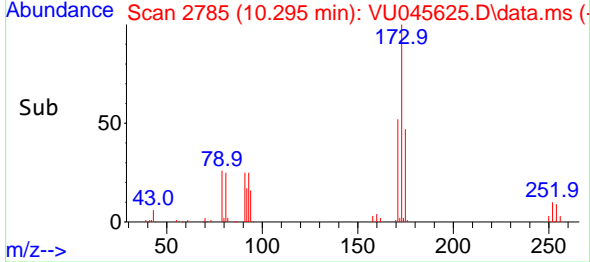
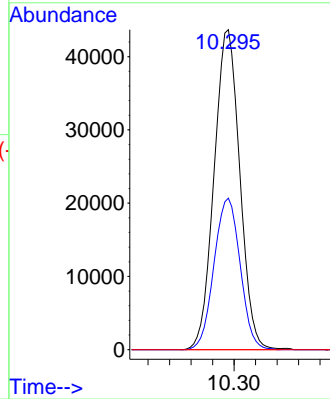


#71
 Bromoform
 Concen: 49.193 ug/l
 RT: 10.295 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

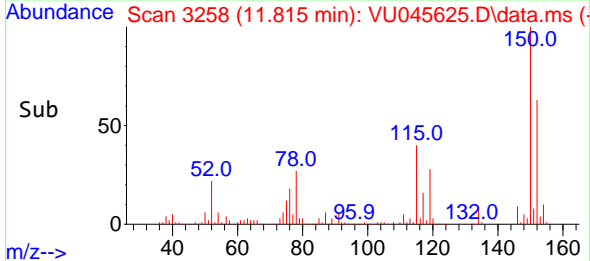
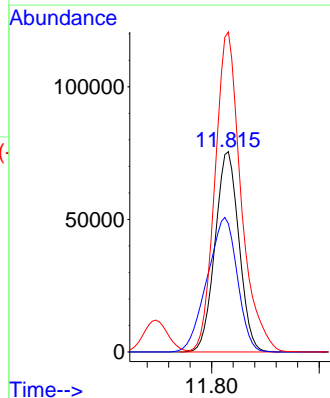
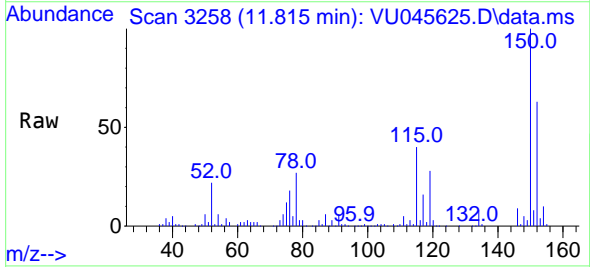


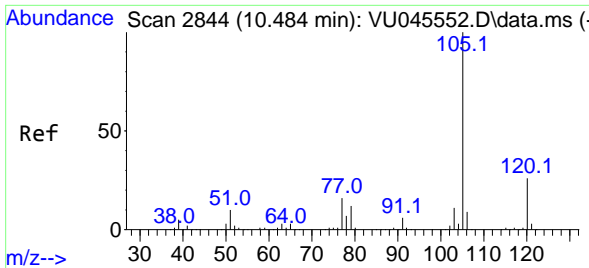
Tgt Ion:173 Resp: 72540
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.1 72.2
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

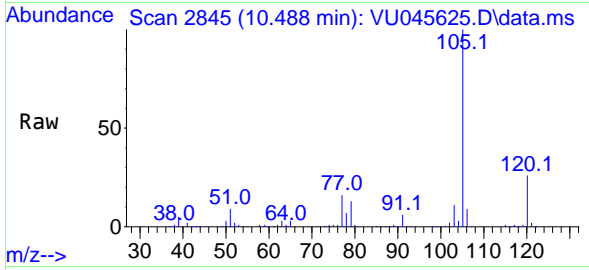
Tgt Ion:152 Resp: 116619
 Ion Ratio Lower Upper
 152 100
 115 84.4 42.7 128.1
 150 174.2 0.0 346.8



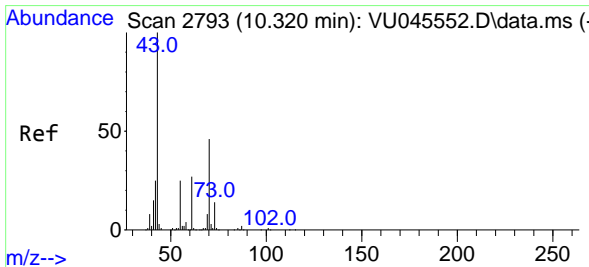
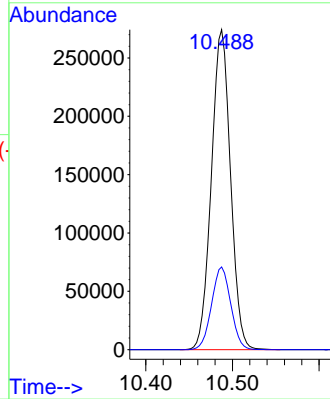
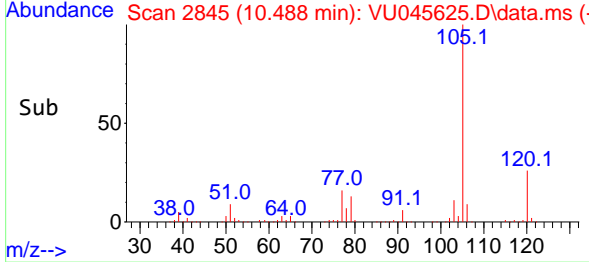


#73
 Isopropylbenzene
 Concen: 55.296 ug/l
 RT: 10.488 min Scan# 2844
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

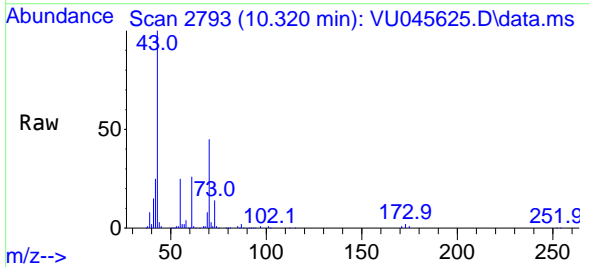
Instrument :
 MSVOA_U
 ClientSampleId :



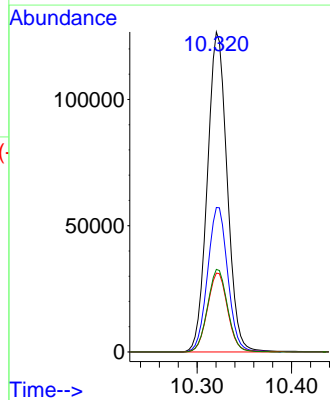
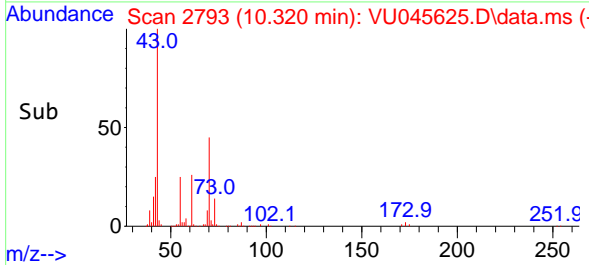
Tgt Ion:105 Resp: 421342
 Ion Ratio Lower Upper
 105 100
 120 25.9 12.9 38.6

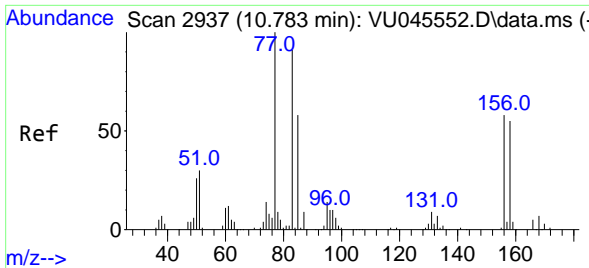


#74
 N-ethyl acetate
 Concen: 53.683 ug/l
 RT: 10.320 min Scan# 2793
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



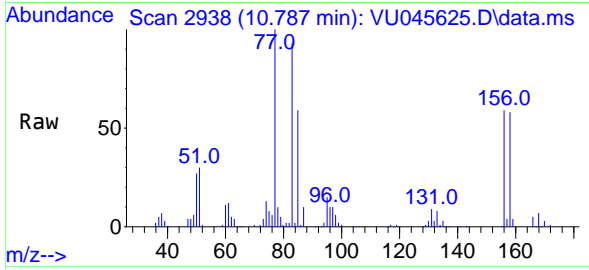
Tgt Ion: 43 Resp: 184533
 Ion Ratio Lower Upper
 43 100
 70 46.1 36.9 55.3
 55 25.3 20.6 31.0
 61 26.1 20.5 30.7



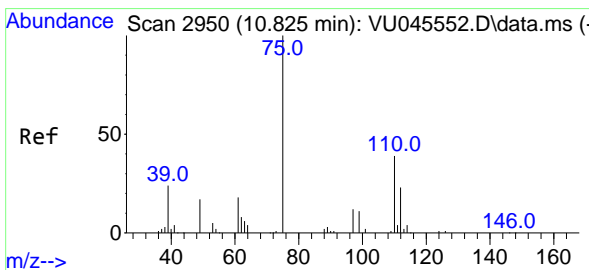
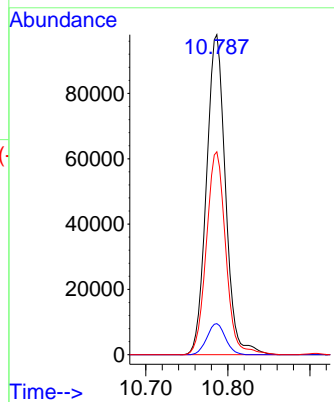
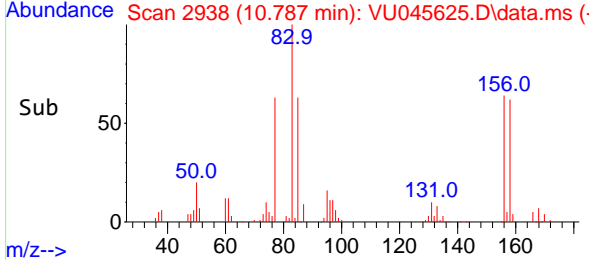


#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.340 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

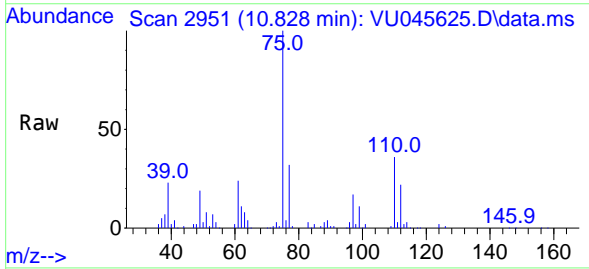
Instrument : MSVOA_U
 ClientSampleId :



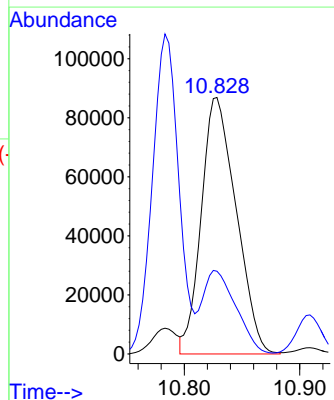
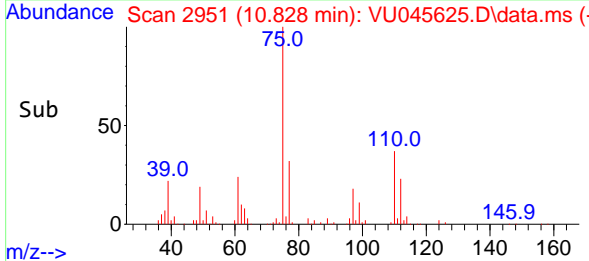
Tgt Ion: 83 Resp: 158013
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.4 13.2
 85 64.5 31.9 95.9

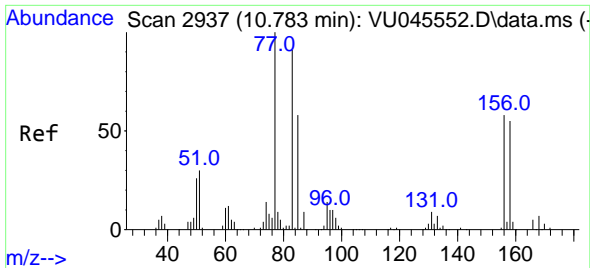


#76
 1,2,3-Trichloropropane
 Concen: 51.523 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



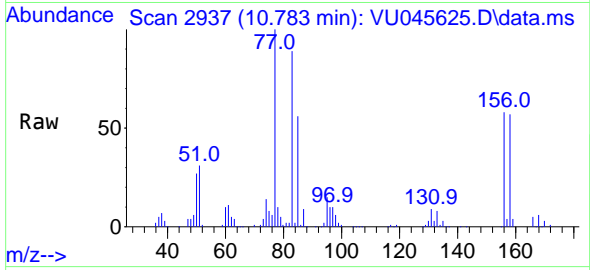
Tgt Ion: 75 Resp: 182215
 Ion Ratio Lower Upper
 75 100
 77 31.2 17.1 51.3



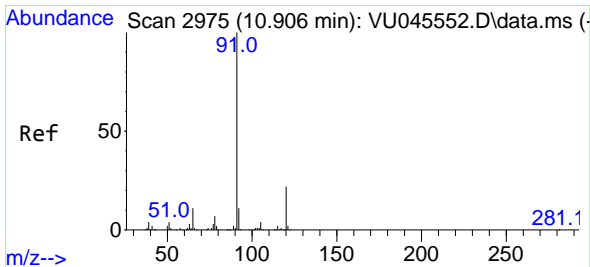
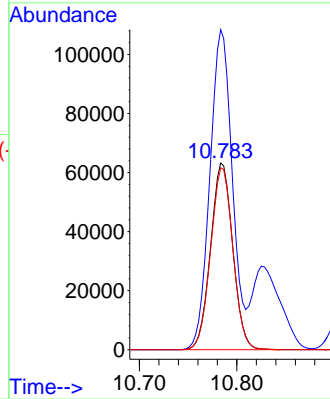
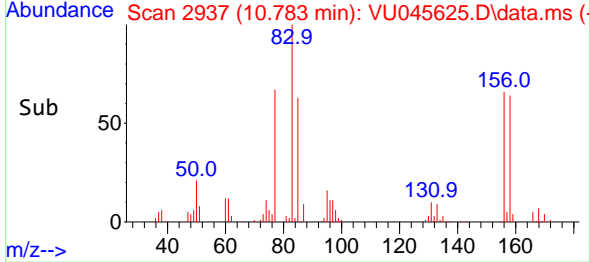


#77
 Bromobenzene
 Concen: 54.035 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

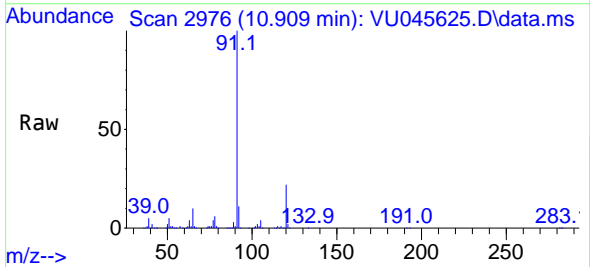
Instrument : MSVOA_U
 ClientSampleId :



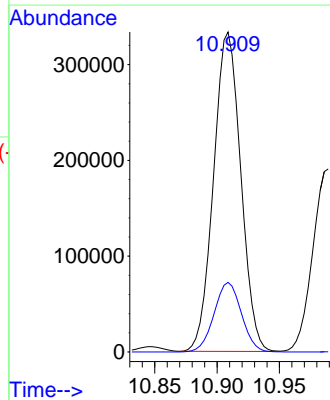
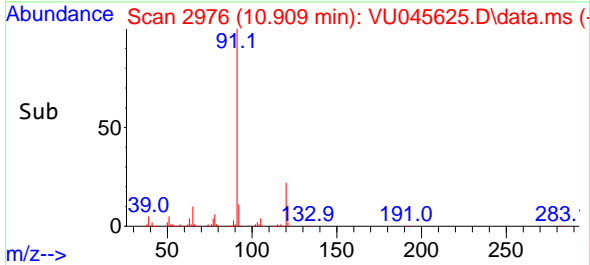
Tgt Ion:156 Resp: 99967
 Ion Ratio Lower Upper
 156 100
 77 172.6 91.1 273.4
 158 97.6 47.9 143.6

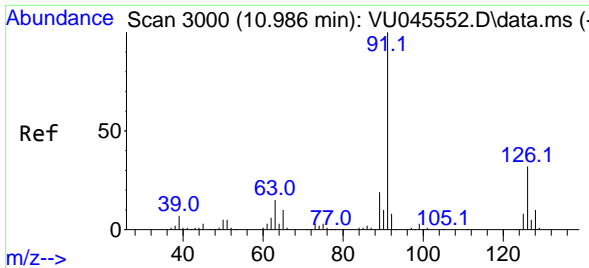


#78
 n-propylbenzene
 Concen: 53.393 ug/l
 RT: 10.909 min Scan# 2976
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



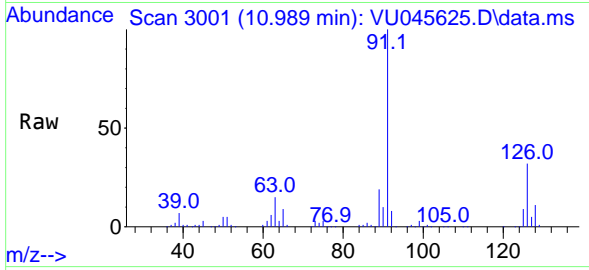
Tgt Ion: 91 Resp: 506355
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.7



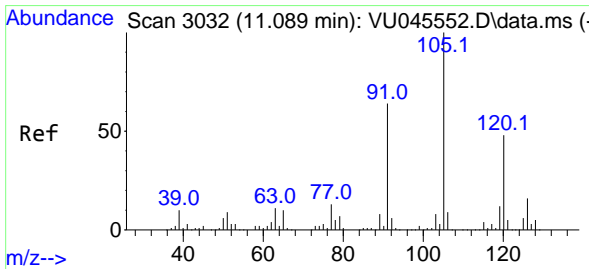
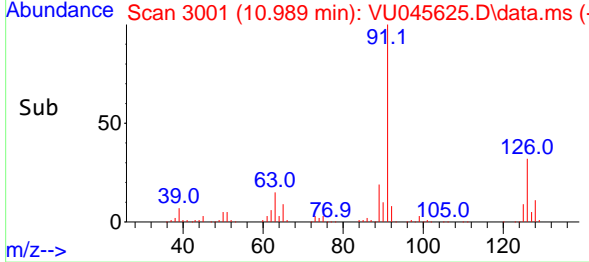
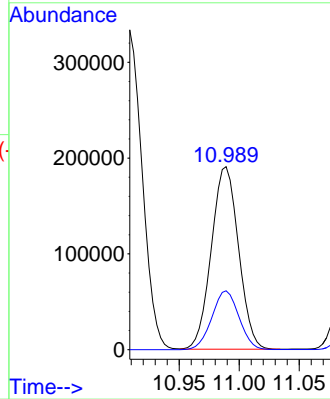


#79
 2-Chlorotoluene
 Concen: 53.615 ug/l
 RT: 10.989 min Scan# 3001
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

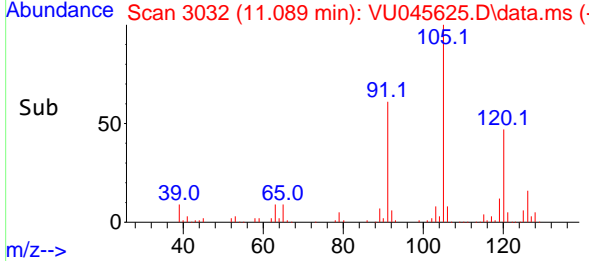
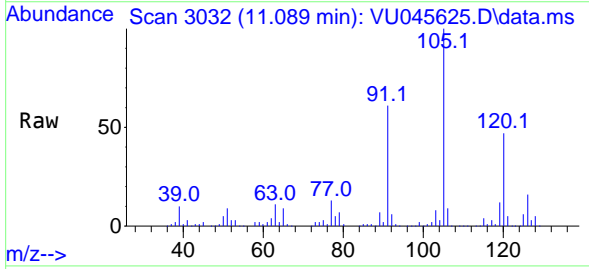
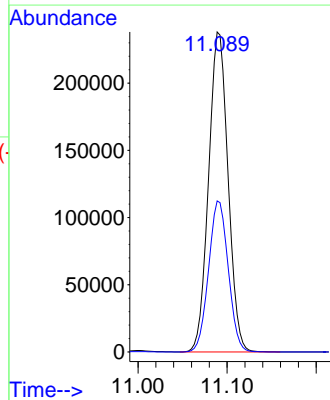


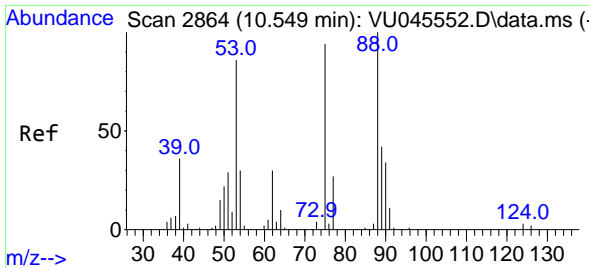
Tgt Ion: 91 Resp: 300404
 Ion Ratio Lower Upper
 91 100
 126 32.2 15.6 46.8



#80
 1,3,5-Trimethylbenzene
 Concen: 54.085 ug/l
 RT: 11.089 min Scan# 3032
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

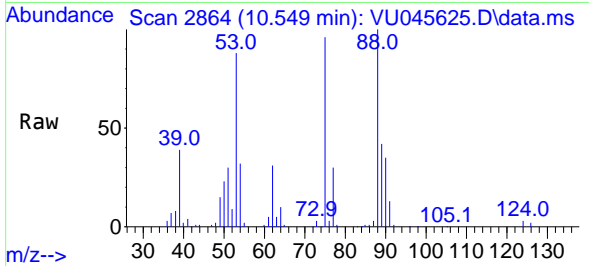
Tgt Ion: 105 Resp: 360071
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.9 71.8



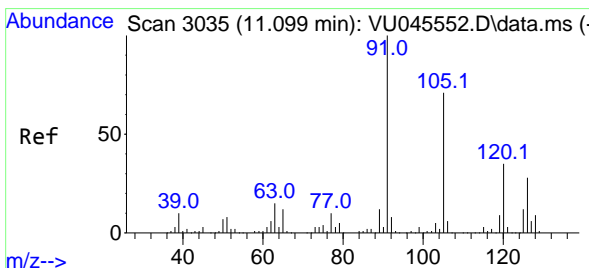
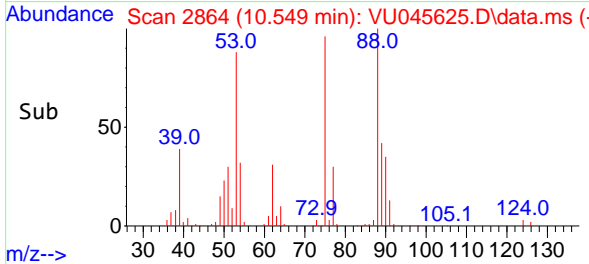
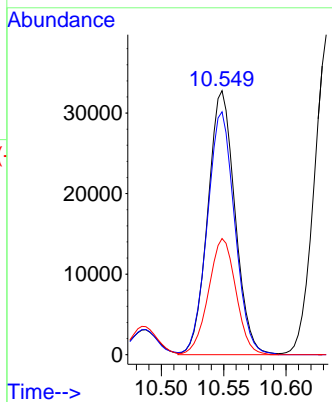


#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.357 ug/l
 RT: 10.549 min Scan# 2864
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

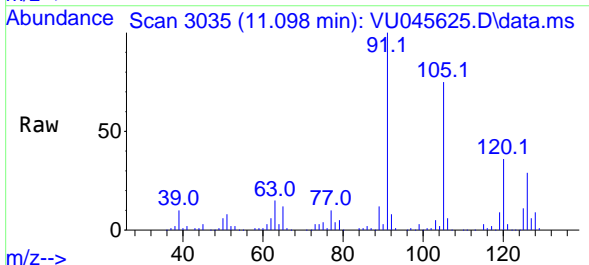
Instrument : MSVOA_U
 ClientSampleId :



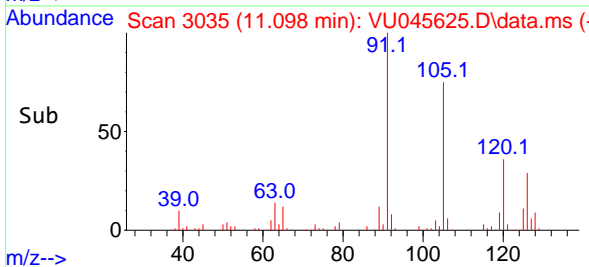
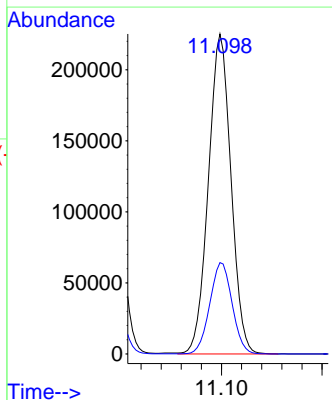
Tgt Ion: 75 Resp: 49795
 Ion Ratio Lower Upper
 75 100
 53 92.8 76.2 114.4
 89 44.4 34.0 51.0

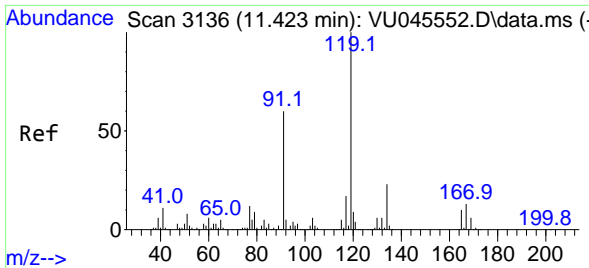


#82
 4-Chlorotoluene
 Concen: 53.430 ug/l
 RT: 11.098 min Scan# 3035
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



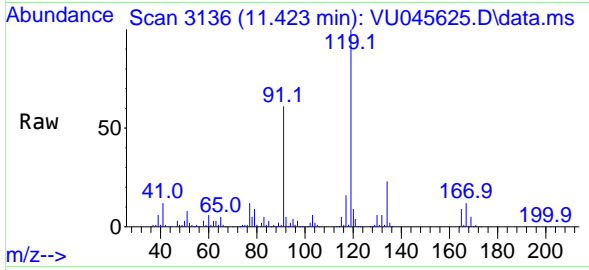
Tgt Ion: 91 Resp: 351085
 Ion Ratio Lower Upper
 91 100
 126 28.2 13.8 41.4



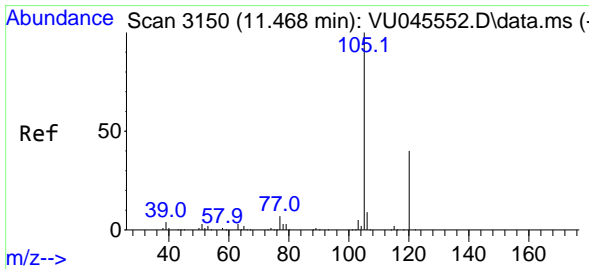
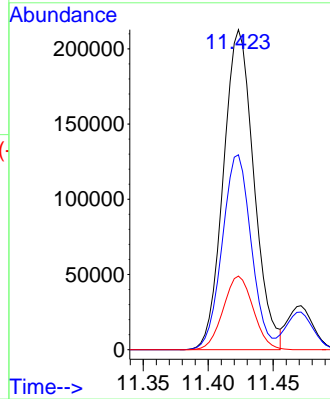
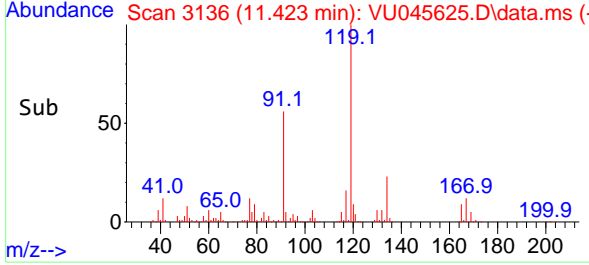


#83
 tert-Butylbenzene
 Concen: 54.808 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

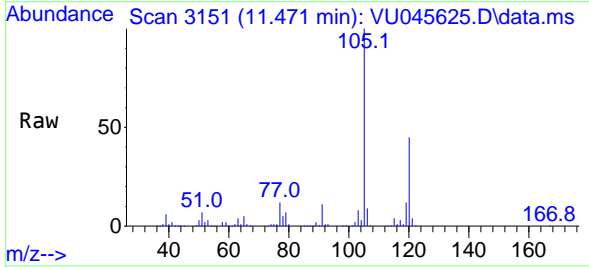
Instrument : MSVOA_U
 ClientSampleId :



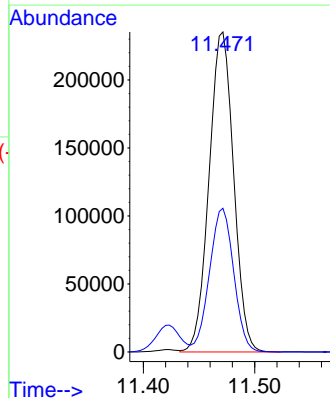
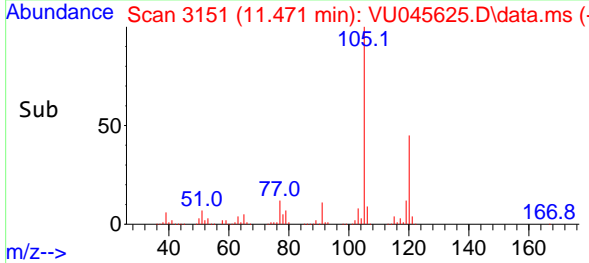
Tgt Ion:119 Resp: 347822
 Ion Ratio Lower Upper
 119 100
 91 57.7 30.5 91.5
 134 22.6 11.5 34.5

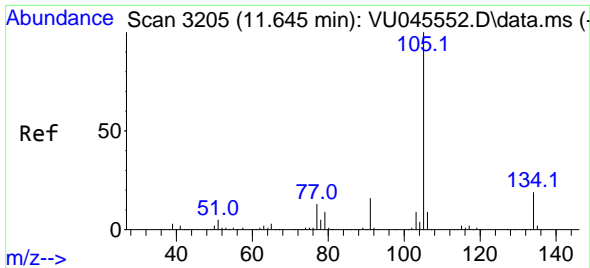


#84
 1,2,4-Trimethylbenzene
 Concen: 54.505 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



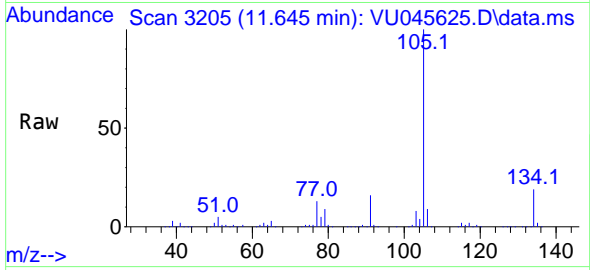
Tgt Ion:105 Resp: 360644
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.2 66.6



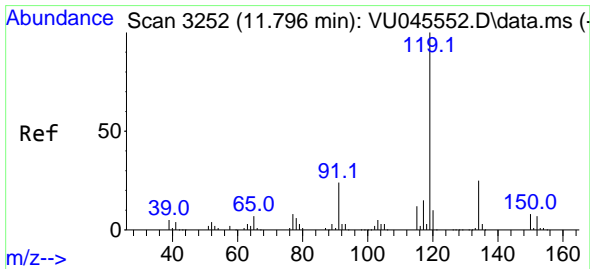
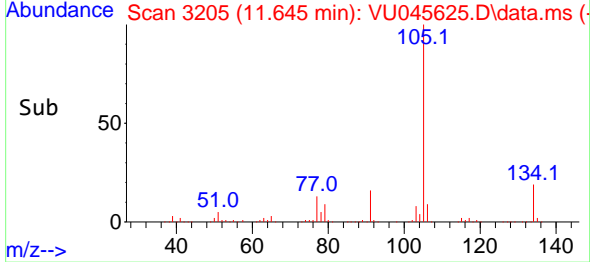
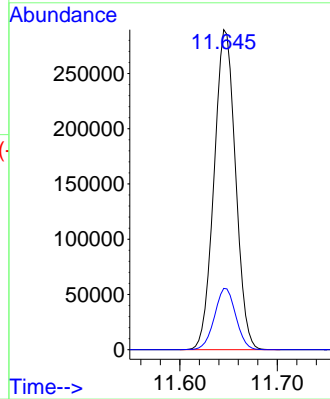


#85
 sec-Butylbenzene
 Concen: 52.522 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument :
 MSVOA_U
 ClientSampleId :

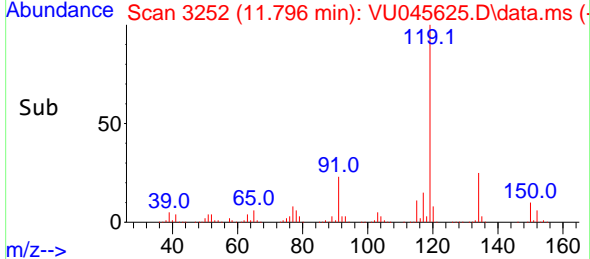
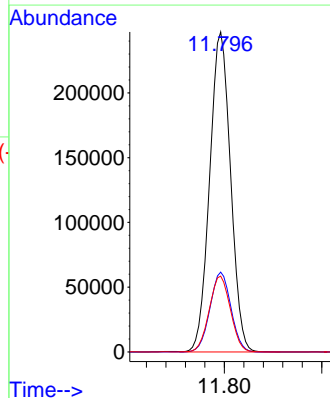
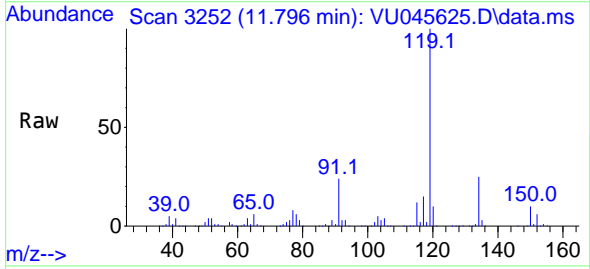


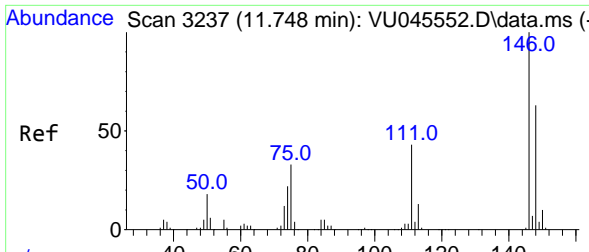
Tgt Ion:105 Resp: 442062
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 52.207 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

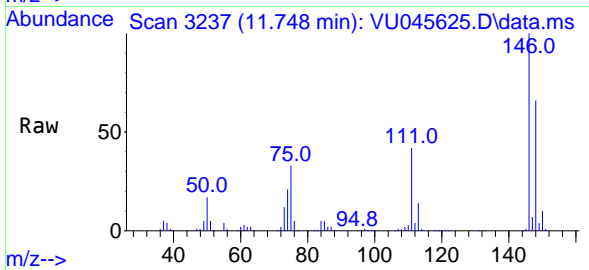
Tgt Ion:119 Resp: 367187
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 24.1 12.2 36.4



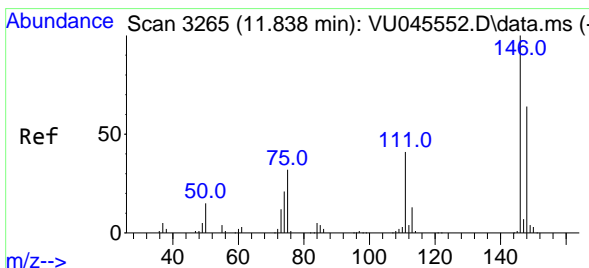
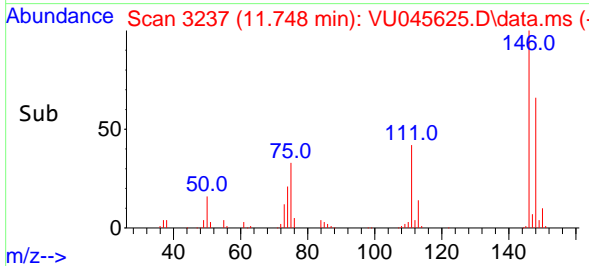
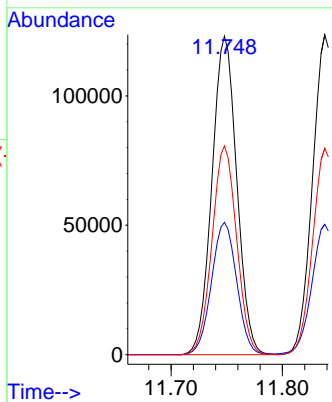


#87
 1,3-Dichlorobenzene
 Concen: 51.009 ug/l
 RT: 11.748 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

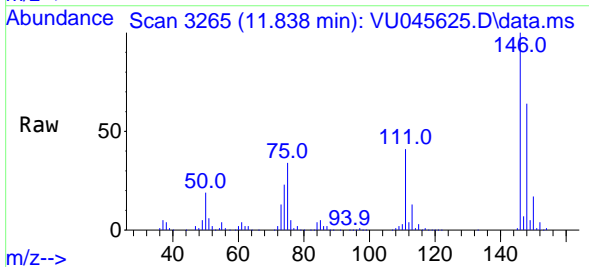
Instrument :
 MSVOA_U
 ClientSampleId :



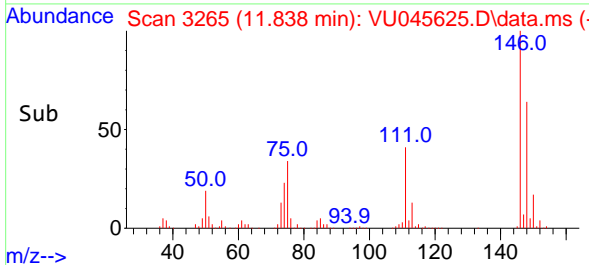
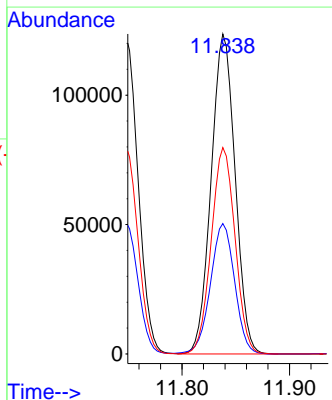
Tgt Ion:146 Resp: 190405
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.3 63.9
 148 65.1 31.7 95.1

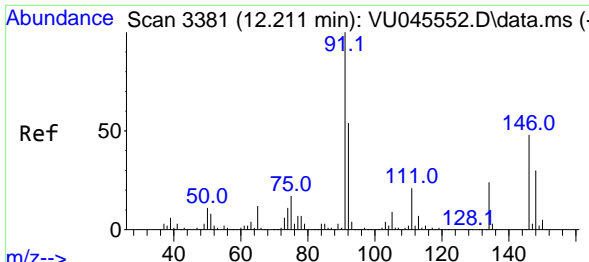


#88
 1,4-Dichlorobenzene
 Concen: 50.804 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



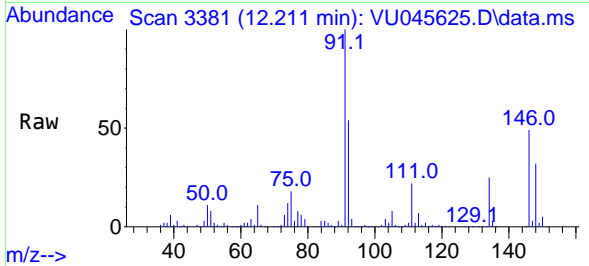
Tgt Ion:146 Resp: 191798
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.9
 148 64.2 31.9 95.7



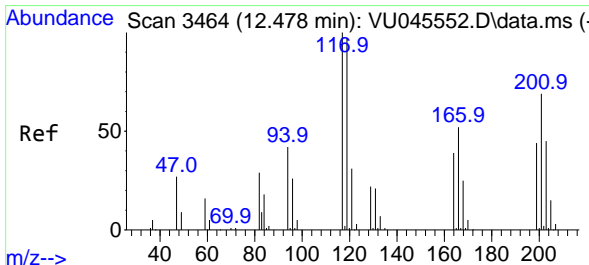
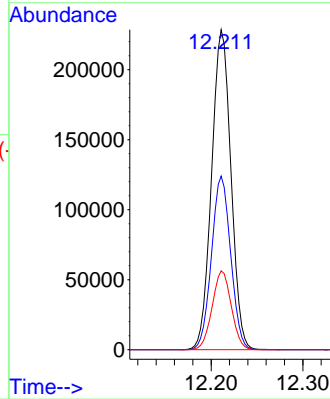
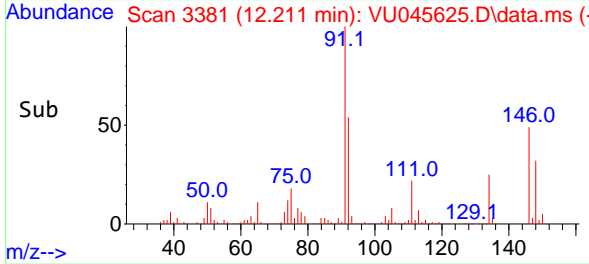


#89
 n-Butylbenzene
 Concen: 49.504 ug/l
 RT: 12.211 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

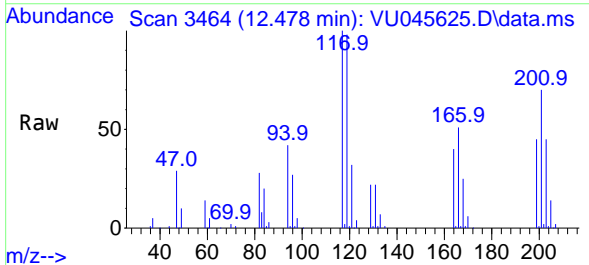
Instrument : MSVOA_U
 ClientSampleId :



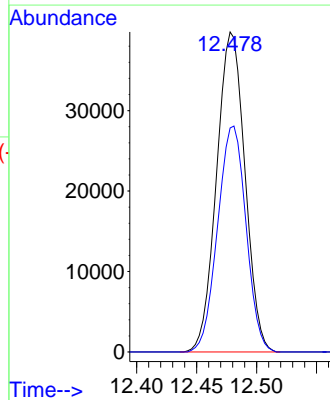
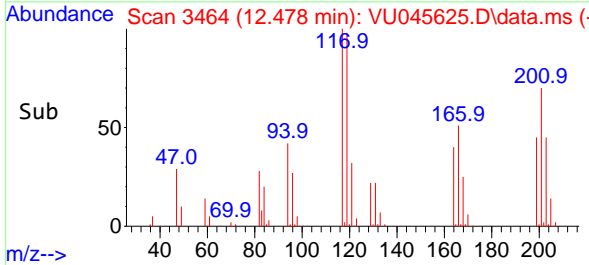
Tgt Ion: 91 Resp: 335401
 Ion Ratio Lower Upper
 91 100
 92 53.7 27.1 81.2
 134 24.4 11.8 35.4

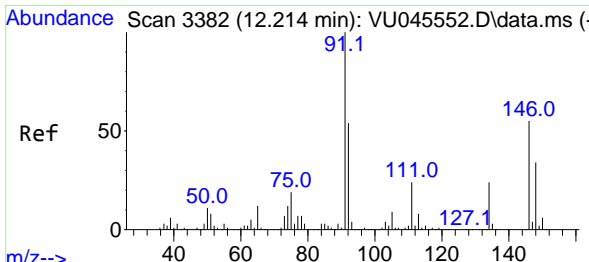


#90
 Hexachloroethane
 Concen: 51.564 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



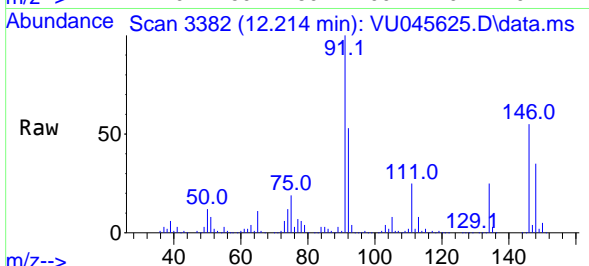
Tgt Ion: 117 Resp: 65424
 Ion Ratio Lower Upper
 117 100
 201 70.6 33.8 101.4



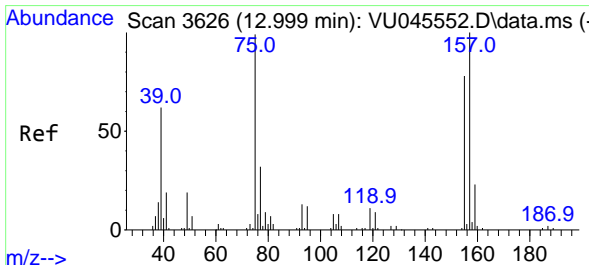
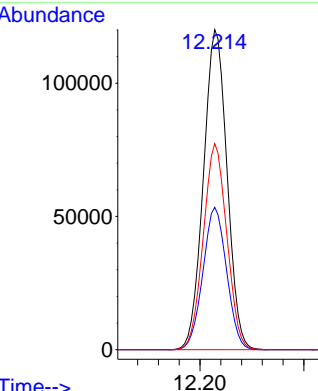
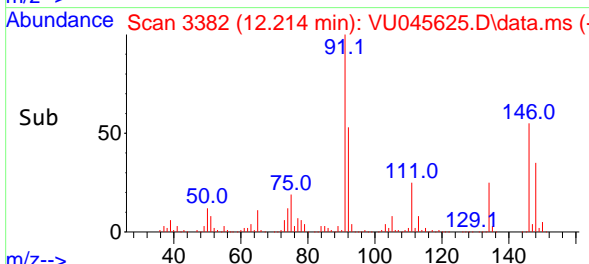


#91
 1,2-Dichlorobenzene
 Concen: 52.129 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

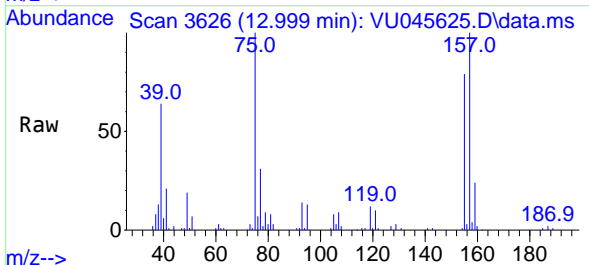
Instrument : MSVOA_U
 ClientSampleId :



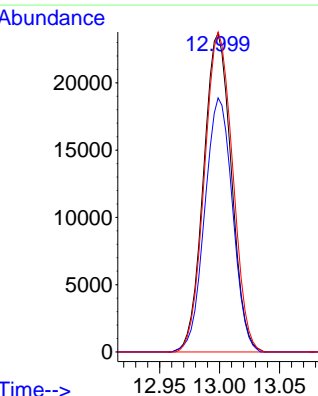
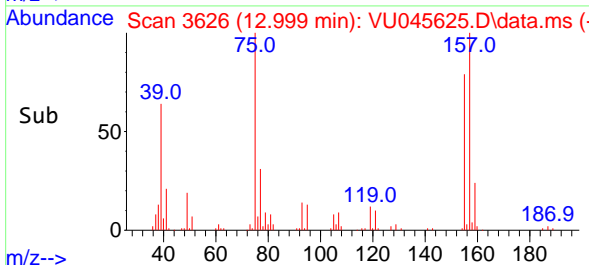
Tgt Ion:146 Resp: 189313
 Ion Ratio Lower Upper
 146 100
 111 44.7 21.9 65.5
 148 64.2 32.1 96.3

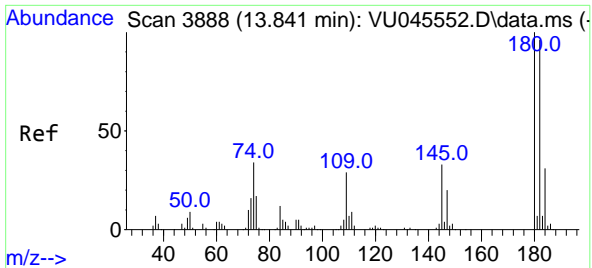


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.548 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



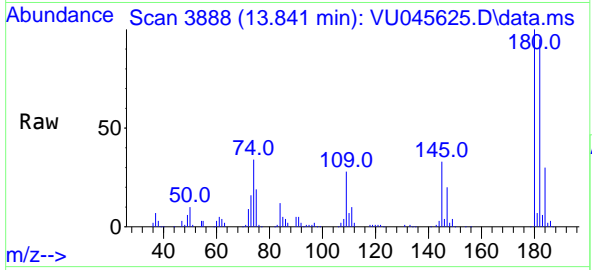
Tgt Ion: 75 Resp: 38145
 Ion Ratio Lower Upper
 75 100
 155 79.8 37.8 113.3
 157 102.0 48.4 145.2



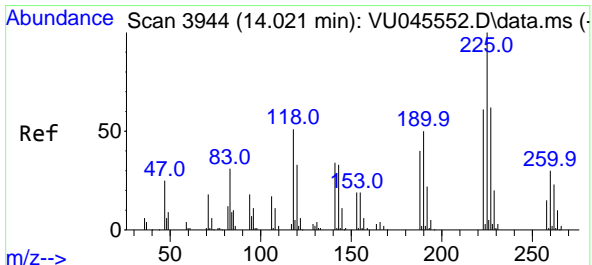
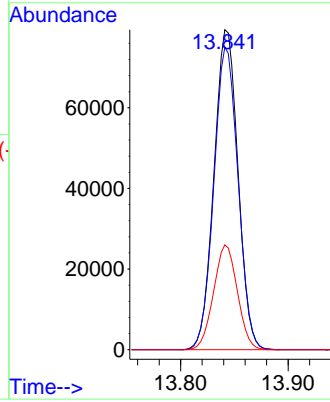
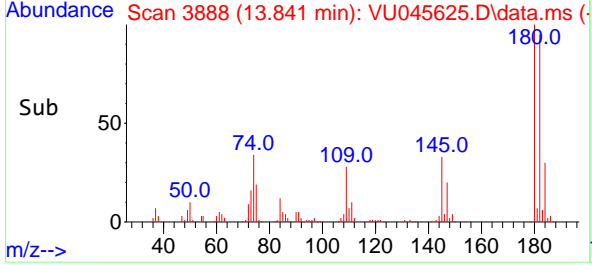


#93
 1,2,4-Trichlorobenzene
 Concen: 48.960 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

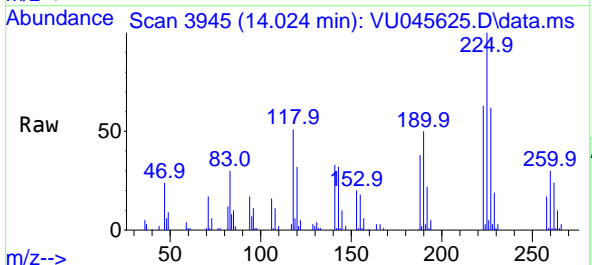
Instrument : MSVOA_U
 ClientSampleId :



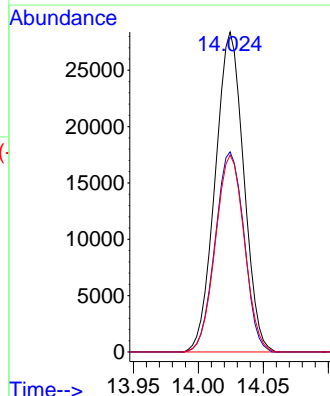
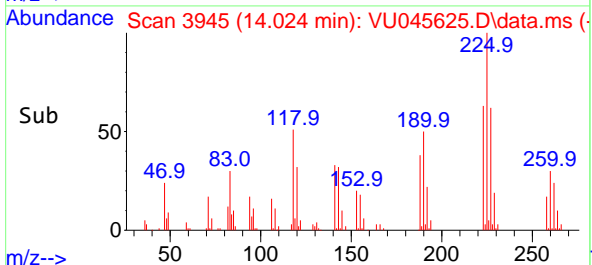
Tgt Ion:180 Resp: 122939
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.0 141.2
 145 32.5 15.6 46.7

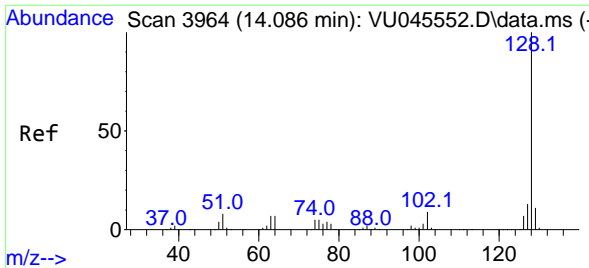


#94
 Hexachlorobutadiene
 Concen: 39.962 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00



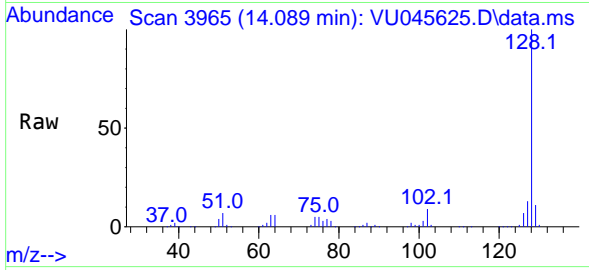
Tgt Ion:225 Resp: 43315
 Ion Ratio Lower Upper
 225 100
 223 63.2 32.0 96.2
 227 62.4 31.1 93.5



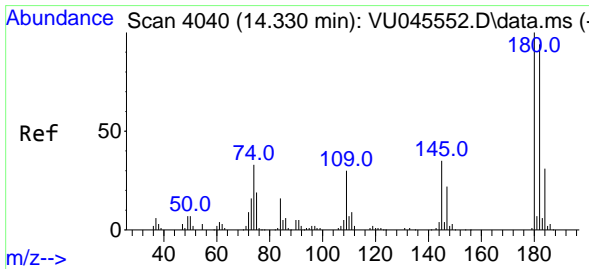
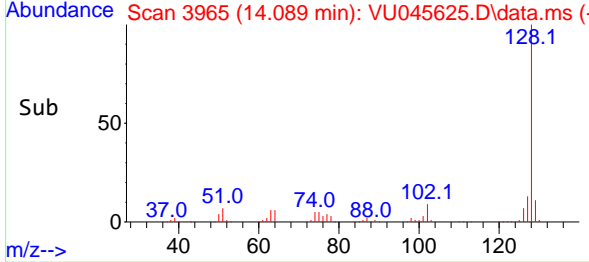
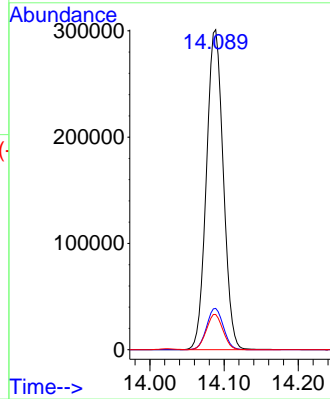


#95
 Naphthalene
 Concen: 50.197 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Instrument : MSVOA_U
 ClientSampleId :



Tgt Ion:128 Resp: 473900
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.6 15.8
 129 10.9 8.6 13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 50.621 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.003 min
 Lab File: VU045625.D
 Acq: 08 Nov 2021 19:00

Tgt Ion:180 Resp: 126254
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 34.4 16.7 50.0

