

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120420\  
 Data File : VX019743.D  
 Acq On : 05 Dec 2020 01:29  
 Operator : JC/MD  
 Sample : L4953-09MSD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

Quant Time: Dec 05 03:58:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.62  | 168  | 324981   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 534807   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.09 | 117  | 492444   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 250065   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        | R.T.  | QIon     | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   |        | 6.03  | 65       | 206390   | 48.32 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 96.64% |          |
| 35) Dibromofluoromethane    |        | 5.46  | 113      | 170085   | 49.21 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 98.42% |          |
| 50) Toluene-d8              |        | 8.70  | 98       | 657349   | 49.82 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 99.64% |          |
| 62) 4-Bromofluorobenzene    |        | 11.12 | 95       | 249701   | 49.72 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 99.44% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 152062   | 51.108  | ug/l  | 98     |
| 3) Chloromethane              | 1.31 | 50   | 157352   | 44.969  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.39 | 62   | 186216   | 50.471  | ug/l  | 100    |
| 5) Bromomethane               | 1.62 | 94   | 58717    | 47.929  | ug/l  | 98     |
| 6) Chloroethane               | 1.70 | 64   | 116911   | 52.749  | ug/l  | 96     |
| 7) Trichlorofluoromethane     | 1.91 | 101  | 258733   | 50.354  | ug/l  | 98     |
| 8) Diethyl Ether              | 2.17 | 74   | 107464   | 49.353  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101  | 152802   | 51.882  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.49 | 142  | 199942   | 46.057  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59   | 202531   | 230.444 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 154708   | 51.959  | ug/l  | 99     |
| 13) Acrolein                  | 2.27 | 56   | 124709   | 264.517 | ug/l  | 99     |
| 14) Allyl chloride            | 2.70 | 41   | 243480   | 48.417  | ug/l  | 100    |
| 15) Acrylonitrile             | 3.11 | 53   | 495762   | 256.752 | ug/l  | 100    |
| 16) Acetone                   | 2.42 | 43   | 391550   | 243.890 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.55 | 76   | 411304   | 48.142  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.75 | 43   | 189682   | 48.282  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 552076   | 50.912  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.83 | 84   | 186007   | 50.772  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 176871   | 50.951  | ug/l  | 97     |
| 22) Diisopropyl ether         | 3.82 | 45   | 517447   | 50.892  | ug/l  | 94     |
| 23) Vinyl Acetate             | 3.78 | 43   | 2099799  | 242.409 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 308385   | 50.297  | ug/l  | 99     |
| 25) 2-Butanone                | 4.63 | 43   | 626490   | 253.956 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77   | 223032   | 42.240  | ug/l  | 97     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96   | 260246   | 64.062  | ug/l  | 96     |
| 28) Bromochloromethane        | 4.98 | 49   | 150041   | 51.334  | ug/l  | 99     |
| 29) Tetrahydrofuran           | 5.09 | 42   | 408151   | 256.795 | ug/l  | 100    |
| 30) Chloroform                | 5.17 | 83   | 318836   | 50.574  | ug/l  | 100    |
| 31) Cyclohexane               | 5.55 | 56   | 269487   | 50.722  | ug/l  | 100    |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97   | 276649   | 50.956  | ug/l  | 100    |
| 36) 1,1-Dichloropropene       | 5.77 | 75   | 235561   | 48.743  | ug/l  | 100    |
| 37) Ethyl Acetate             | 4.79 | 43   | 228896   | 46.911  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.75 | 117  | 235500   | 49.763  | ug/l  | 97     |

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 Sample : L4953-09MSD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

Quant Time: Dec 05 03:58:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 275997   | 48.610  | ug/l   | 99       |
| 40) Benzene                    | 6.11  | 78   | 728390   | 49.341  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.00  | 41   | 132174   | 49.337  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 252129   | 49.987  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 380092   | 47.913  | ug/l   | 100      |
| 44) Trichloroethene            | 7.18  | 130  | 189429   | 48.906  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 183668   | 49.781  | ug/l   | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 125632   | 50.422  | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.87  | 83   | 250648   | 50.696  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 196849   | 50.455  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 7.71  | 88   | 85587    | 905.562 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1243885  | 256.825 | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 460451   | 49.870  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 272356   | 49.641  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 292397   | 49.056  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 186618   | 50.155  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 290233   | 51.557  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 315881   | 49.719  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 956771   | 254.853 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.56  | 129  | 196097   | 51.874  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 197701   | 50.038  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 159149   | 48.192  | ug/l   | 95       |
| 65) Chlorobenzene              | 10.12 | 112  | 491968   | 50.145  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 179215   | 50.752  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.23 | 91   | 881027   | 50.591  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.34 | 106  | 664921   | 101.327 | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 326300   | 51.692  | ug/l   | 97       |
| 70) Styrene                    | 10.70 | 104  | 542422   | 50.910  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 145736   | 52.462  | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.00 | 105  | 857183   | 50.174  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 327537   | 47.841  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 303375   | 50.367  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 342219   | 61.018  | ug/l   | 89       |
| 77) Bromobenzene               | 11.24 | 156  | 215604   | 49.314  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 978615   | 50.152  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 593314   | 49.375  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 721697   | 50.053  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 95808    | 49.383  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 694627   | 49.358  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 718065   | 50.778  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 743681   | 51.203  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 808278   | 50.063  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 739739   | 49.993  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 396695   | 49.436  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 392110   | 47.976  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 646165   | 49.290  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 130100   | 50.928  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146  | 441440   | 56.433  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 64547    | 49.849  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene     | 13.63 | 180  | 236112   | 46.369  | ug/l   | 97       |

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Sample : L4953-09MSD  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 36 Sample Multiplier: 1

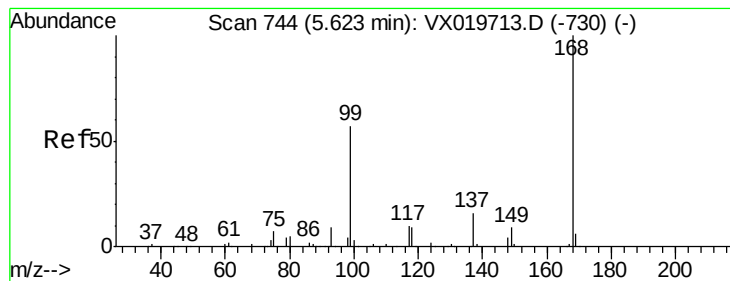
Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

Quant Time: Dec 05 03:58:09 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 04 15:32:53 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.76 | 225  | 98779    | 43.402 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 853097   | 51.677 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 242870   | 48.805 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

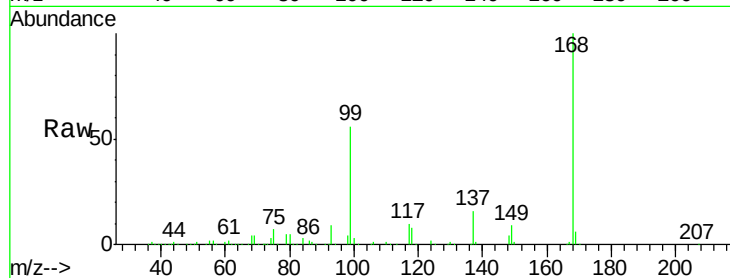
ID039-39MWE2S-120320MSD

Tot Ion:168 Resp: 324981

Ion Ratio Lower Upper

168 100

99 56.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

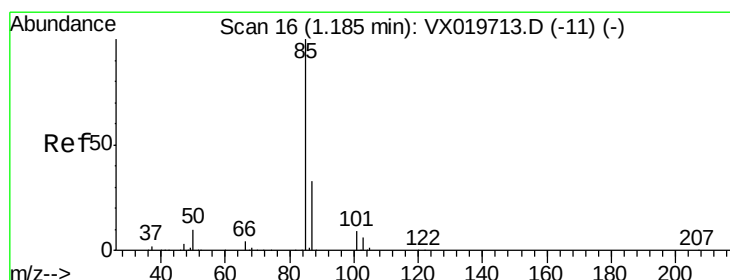
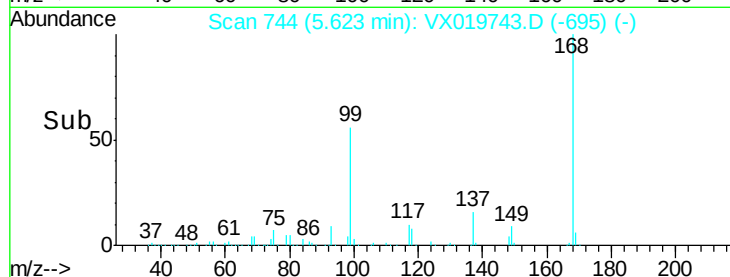
5.62

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 51.108 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019743.D

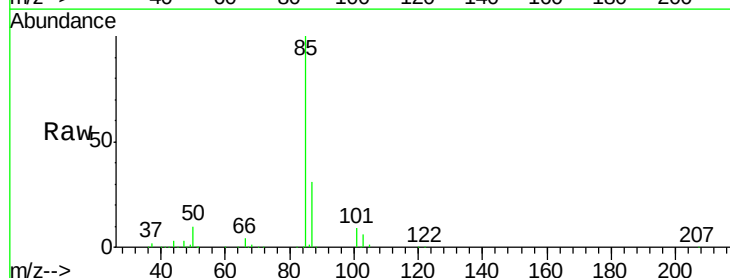
Acq: 05 Dec 2020 01:29

Tgt Ion: 85 Resp: 152062

Ion Ratio Lower Upper

85 100

87 31.5 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200000

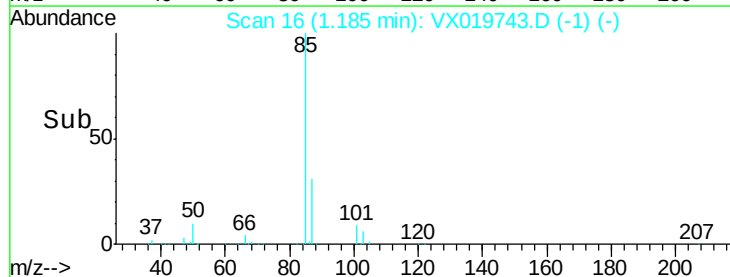
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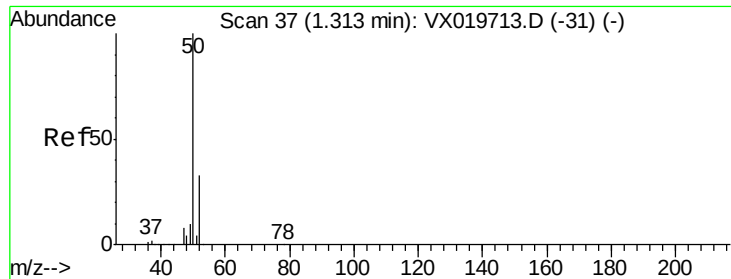
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50000

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Time-->





#3

Chloromethane

Concen: 44.969 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

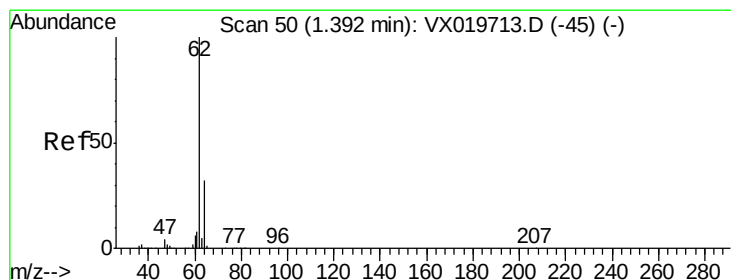
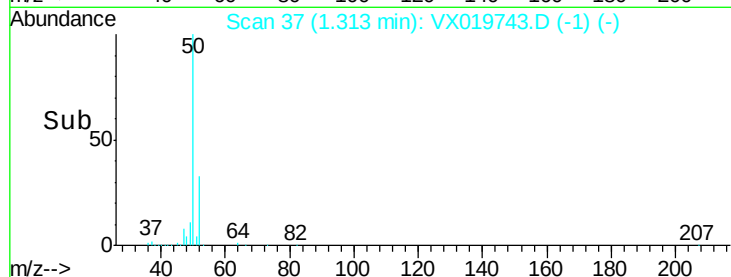
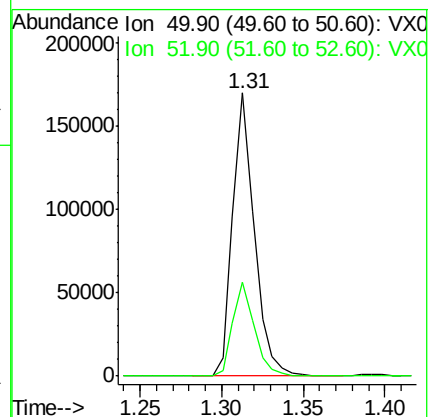
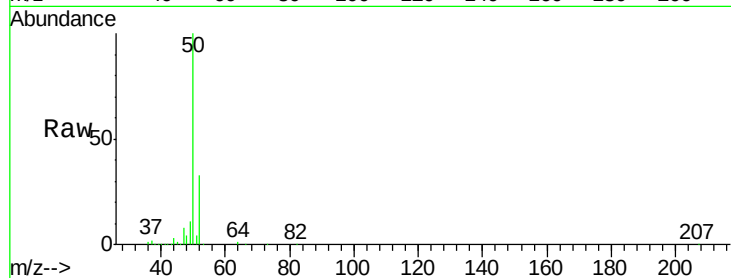
ID039-39MWE2S-120320MSD

Tot Ion: 50 Resp: 157352

Ion Ratio Lower Upper

50 100

52 33.3 26.4 39.6



#4

Vinyl Chloride

Concen: 50.471 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019743.D

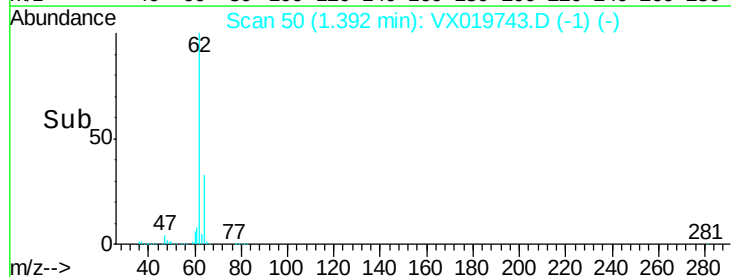
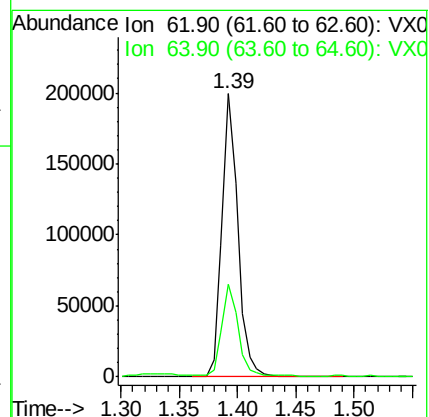
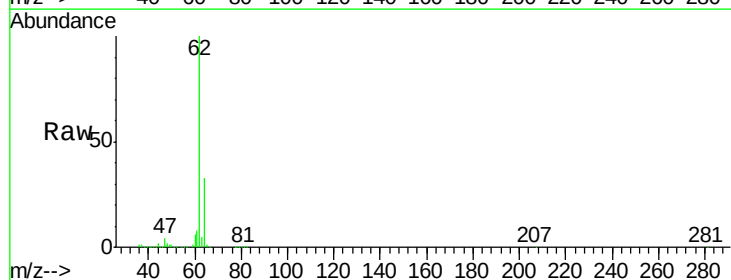
Acq: 05 Dec 2020 01:29

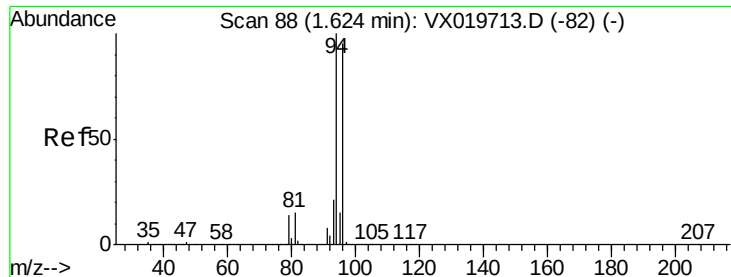
Tgt Ion: 62 Resp: 186216

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5





#5

Bromomethane

Concen: 47.929 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

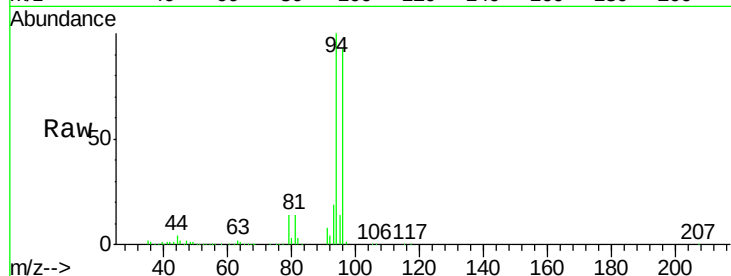
ID039-39MWE2S-120320MSD

Tot Ion: 94 Resp: 58717

Ion Ratio Lower Upper

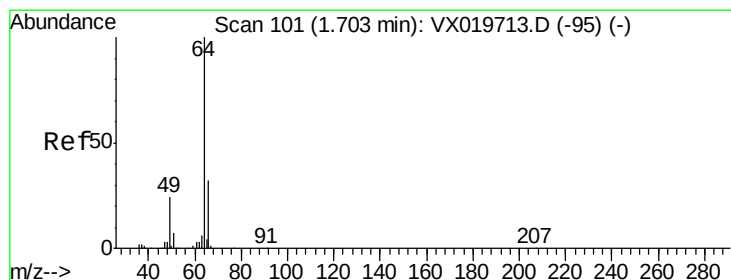
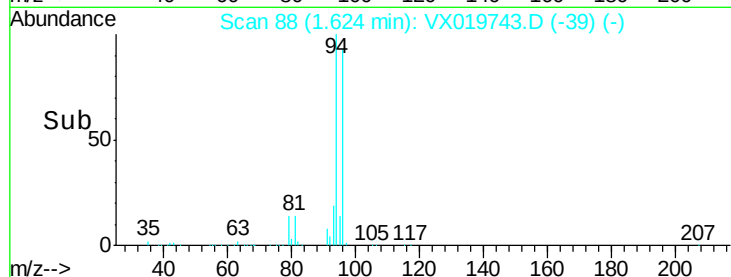
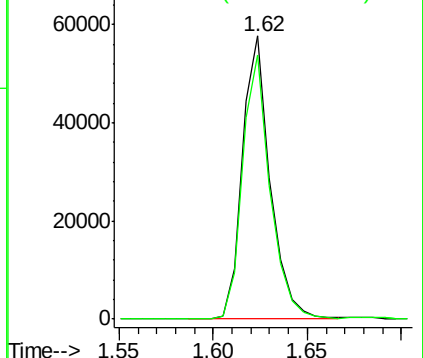
94 100

96 93.2 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 52.749 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.00 min

Lab File: VX019743.D

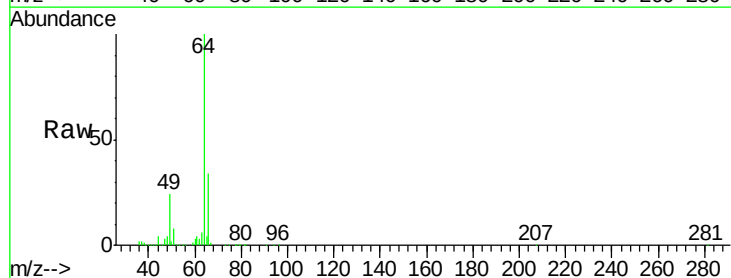
Acq: 05 Dec 2020 01:29

Tgt Ion: 64 Resp: 116911

Ion Ratio Lower Upper

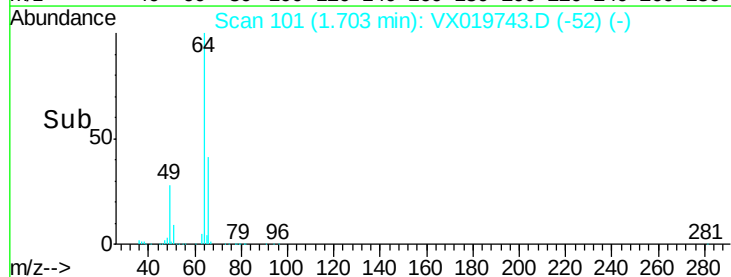
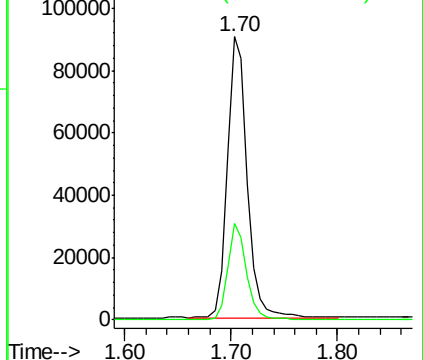
64 100

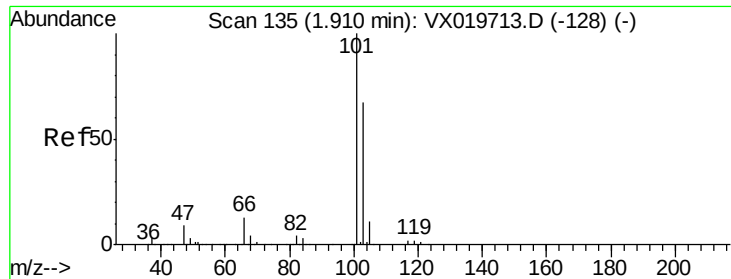
66 34.1 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



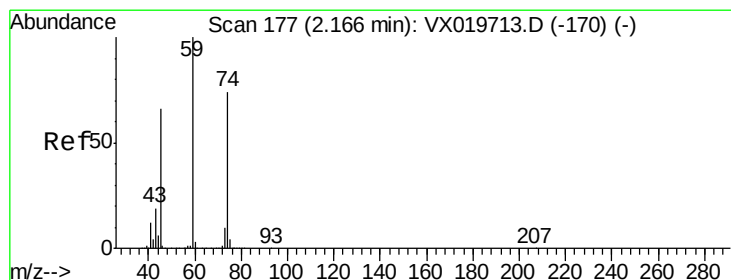
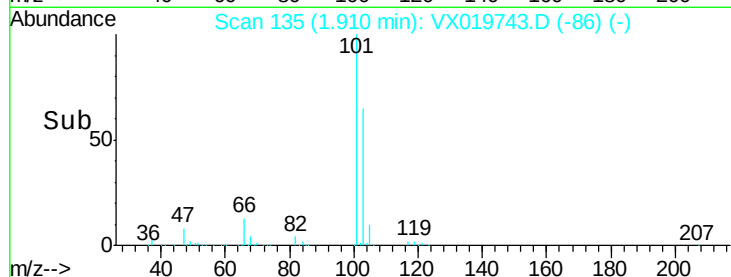
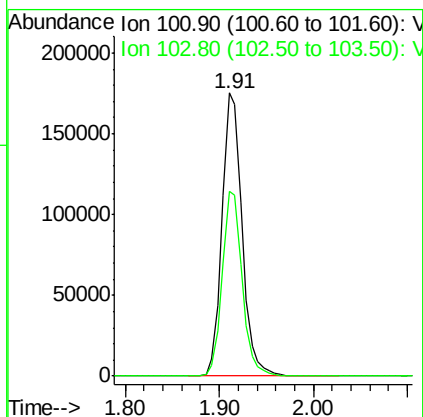
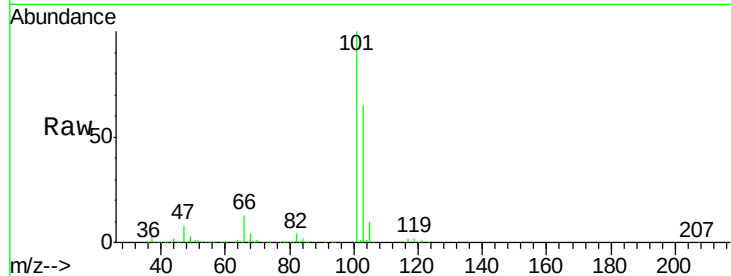


#7

Trichlorofluoromethane  
Concen: 50.354 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

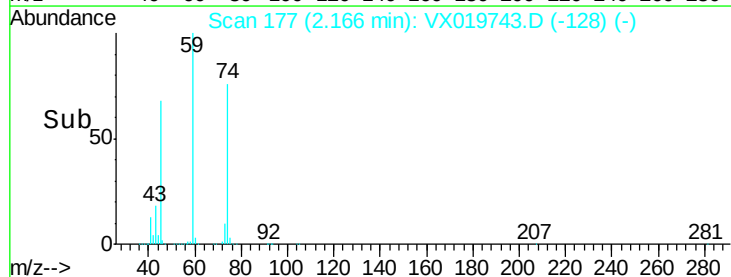
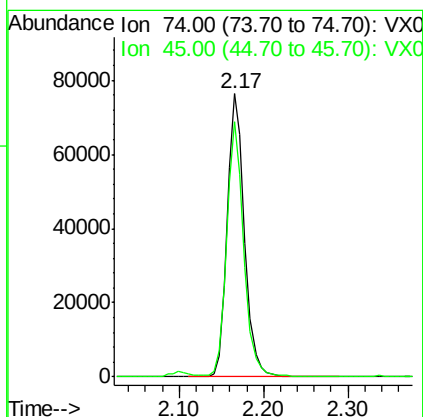
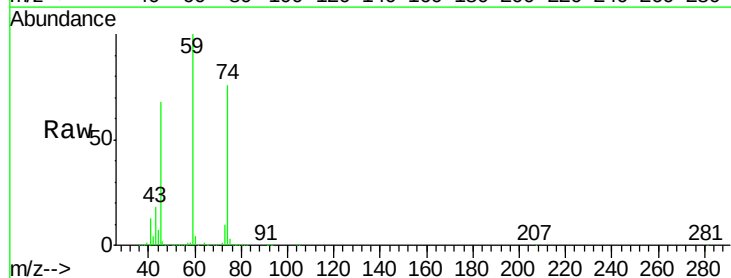
Tot Ion:101 Resp: 258733  
Ion Ratio Lower Upper  
101 100  
103 65.3 53.2 79.8



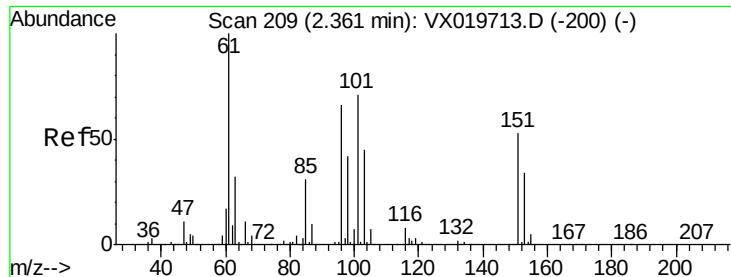
#8

Diethyl Ether  
Concen: 49.353 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Tgt Ion: 74 Resp: 107464  
Ion Ratio Lower Upper  
74 100  
45 88.3 44.5 133.5



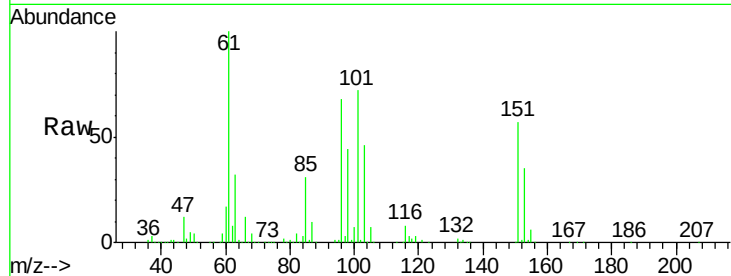




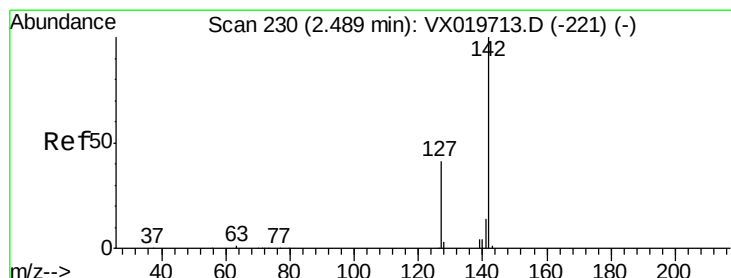
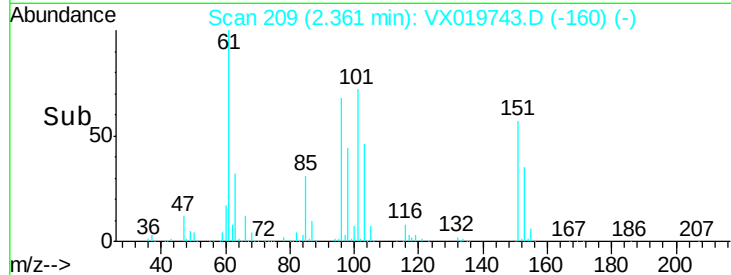
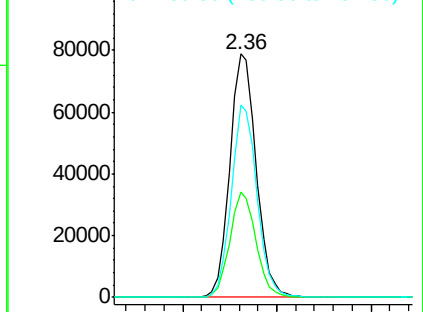
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 51.882 ug/l  
 RT: 2.36 min Scan# 209  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 ID039-39MWE2S-120320MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 42.8  | 34.9  | 52.3  |
| 151     | 77.2  | 61.4  | 92.2  |

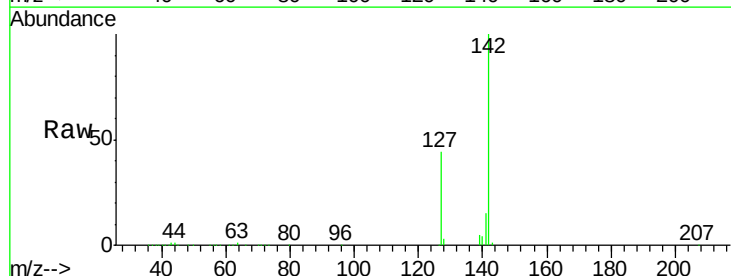


Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 150.80 (150.50 to 151.50): V

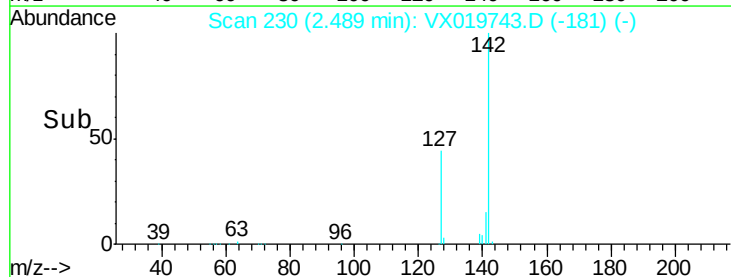
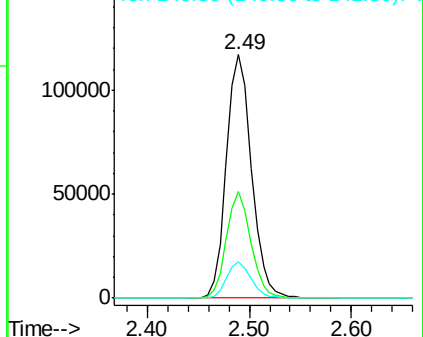


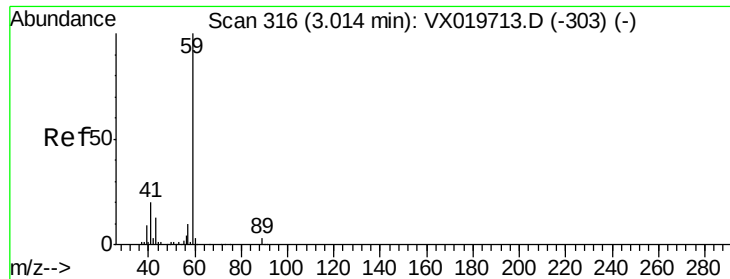
#10  
 Methyl Iodide  
 Concen: 46.057 ug/l  
 RT: 2.49 min Scan# 230  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 42.5  | 33.3  | 49.9  |
| 141     | 14.5  | 11.4  | 17.0  |



Abundance Ion 141.80 (141.50 to 142.50): V  
 Ion 126.80 (126.50 to 127.50): V  
 Ion 140.80 (140.50 to 141.50): V



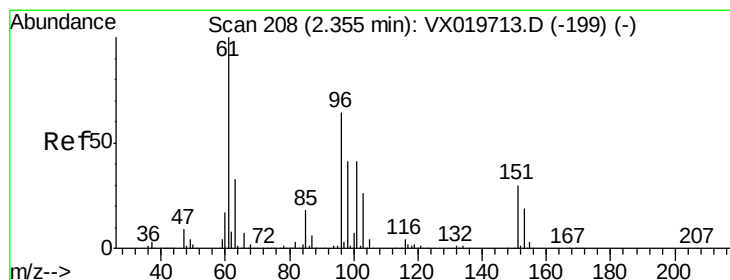
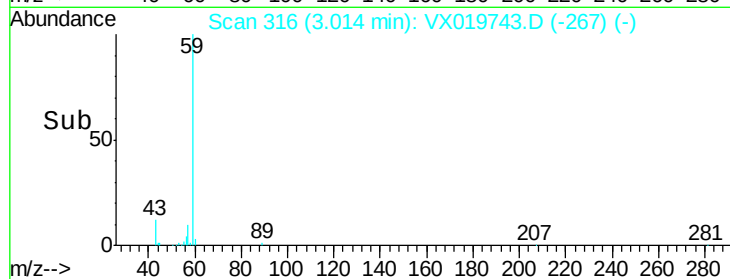
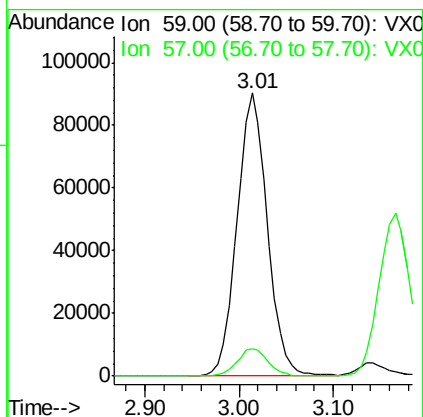
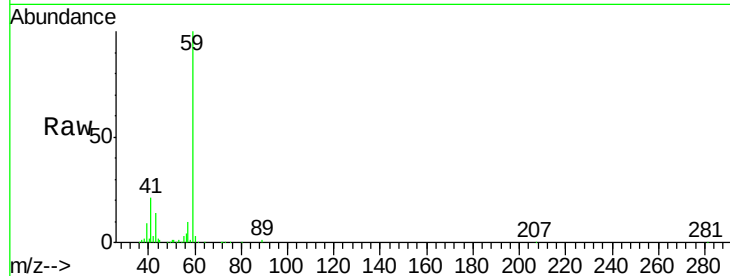


#11

Tert butyl alcohol  
 Concen: 230.444 ug/l  
 RT: 3.01 min Scan# 316  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

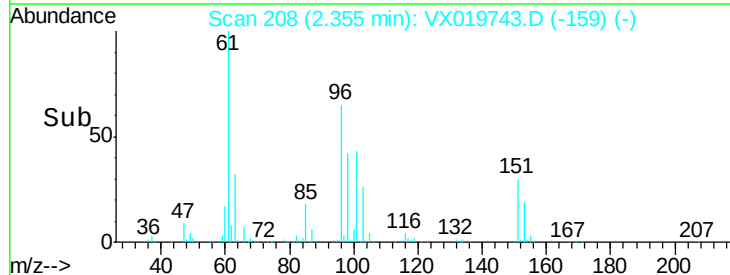
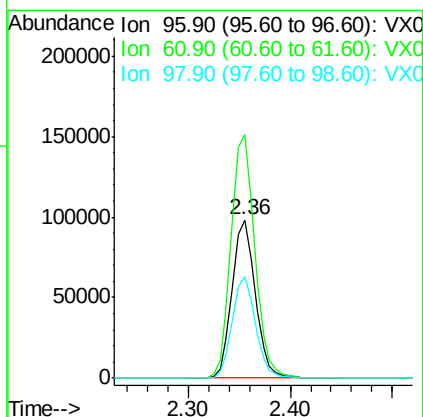
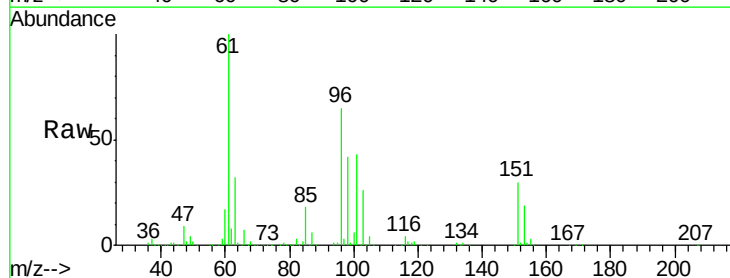
Tot Ion: 59 Resp: 202531  
 Ion Ratio Lower Upper  
 59 100  
 57 10.1 7.8 11.8

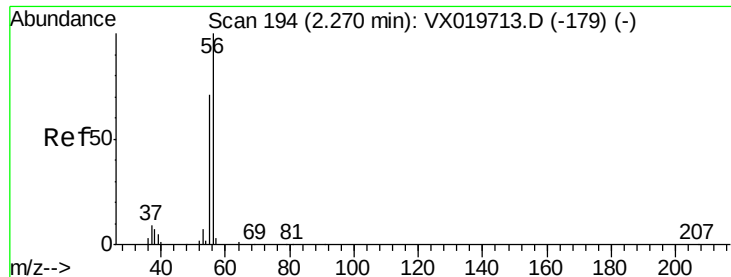


#12

1,1-Dichloroethene  
 Concen: 51.959 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 96 Resp: 154708  
 Ion Ratio Lower Upper  
 96 100  
 61 154.2 124.6 187.0  
 98 64.1 50.6 76.0





#13

Acrolein

Concen: 264.517 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

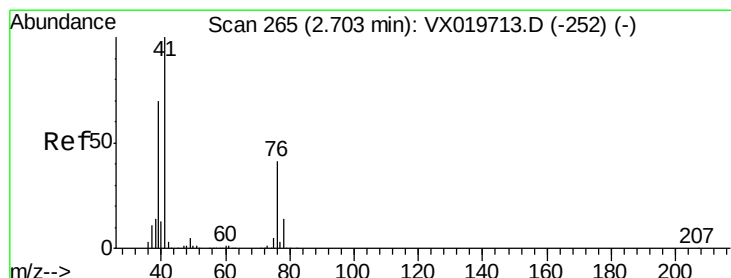
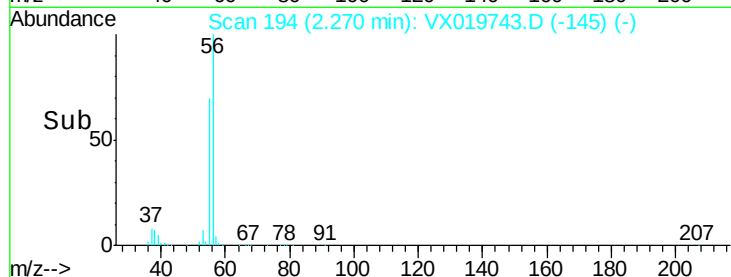
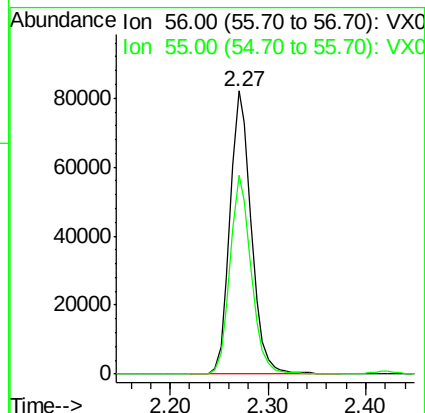
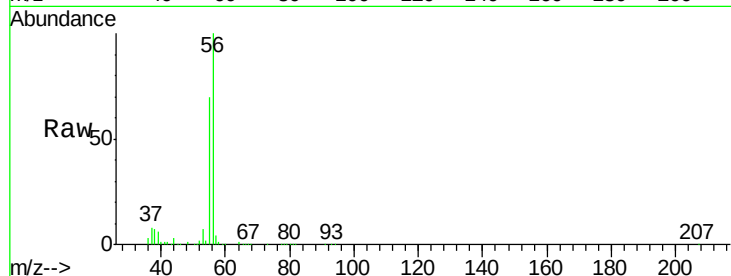
ID039-39MWE2S-120320MSD

Tot Ion: 56 Resp: 124709

Ion Ratio Lower Upper

56 100

55 69.5 56.4 84.6



#14

Allyl chloride

Concen: 48.417 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

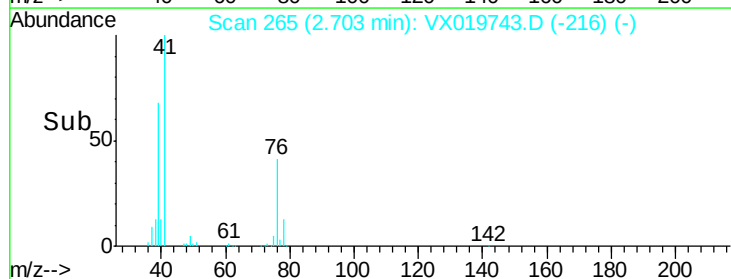
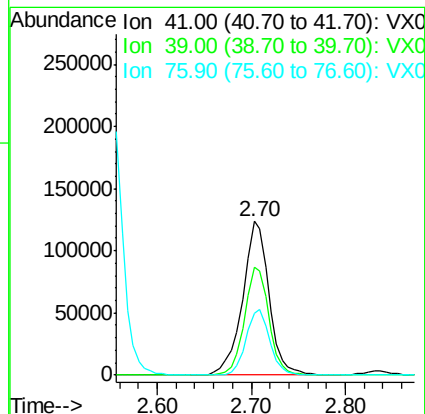
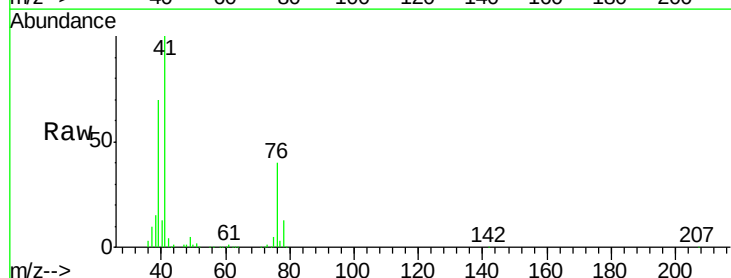
Tgt Ion: 41 Resp: 243480

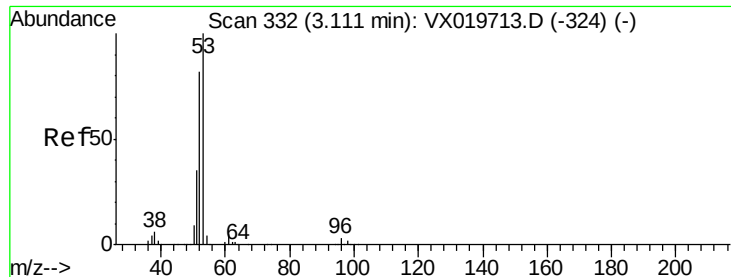
Ion Ratio Lower Upper

41 100

39 65.0 51.6 77.4

76 37.9 30.5 45.7





#15

Acrylonitrile

Concen: 256.752 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

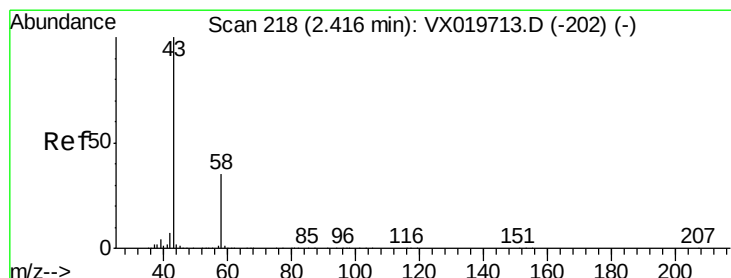
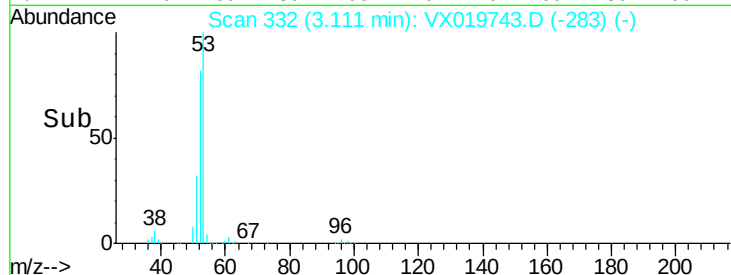
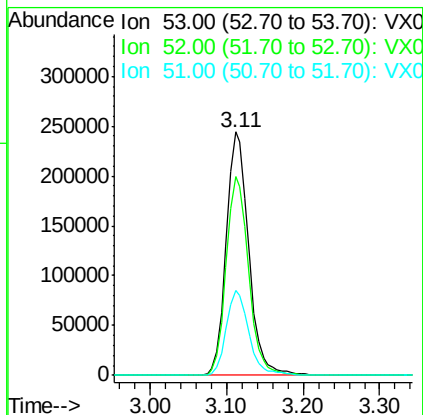
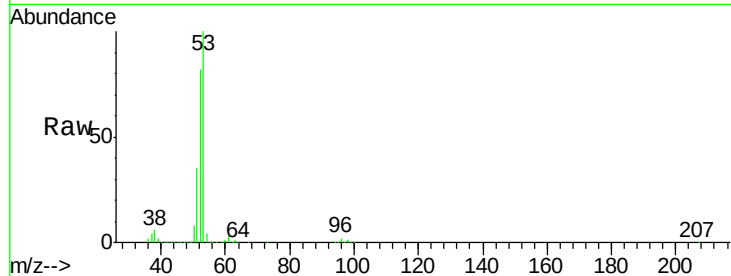
Tot Ion: 53 Resp: 495762

Ion Ratio Lower Upper

53 100

52 81.7 65.3 97.9

51 35.4 28.2 42.2



#16

Acetone

Concen: 243.890 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019743.D

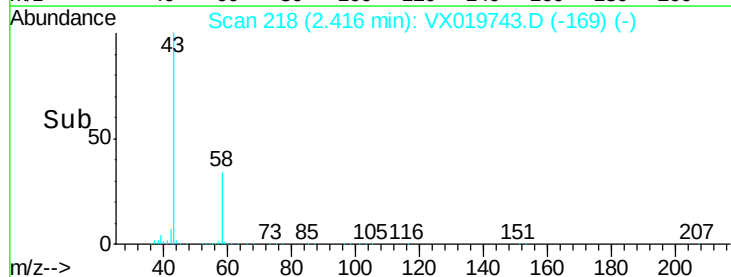
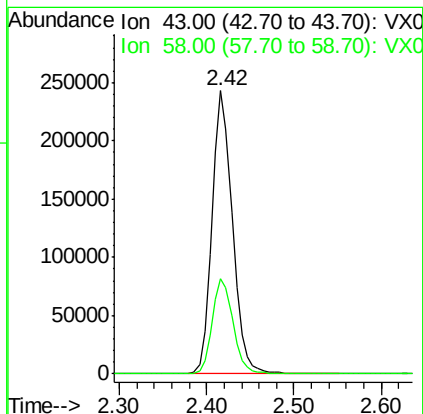
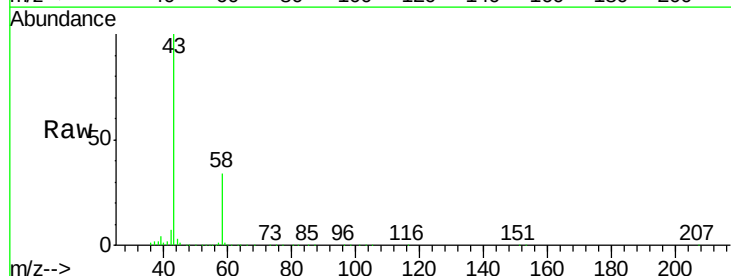
Acq: 05 Dec 2020 01:29

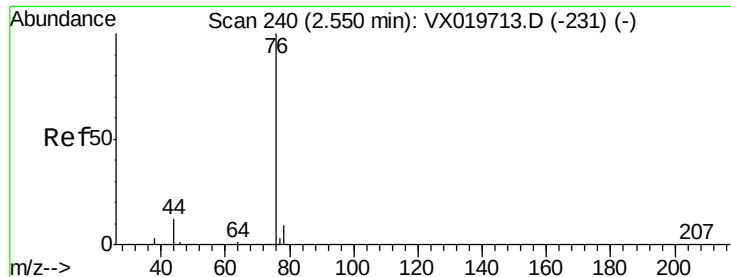
Tgt Ion: 43 Resp: 391550

Ion Ratio Lower Upper

43 100

58 33.7 27.8 41.8





#17

Carbon Disulfide

Concen: 48.142 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

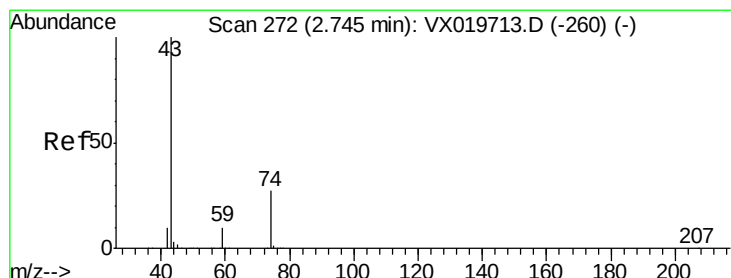
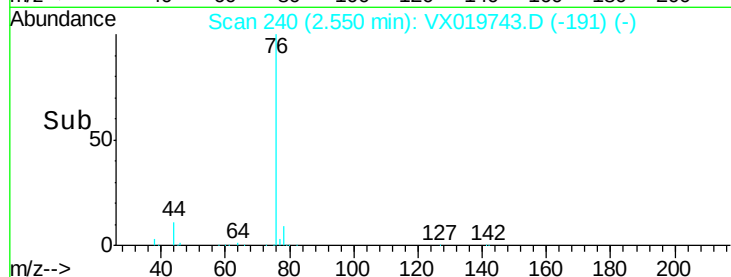
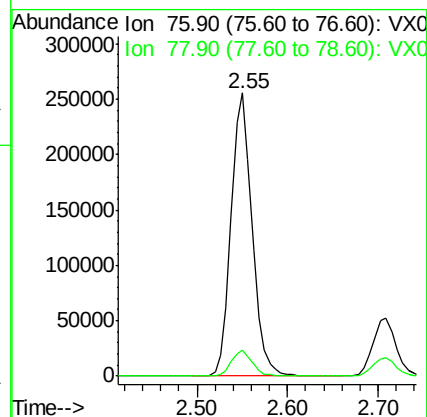
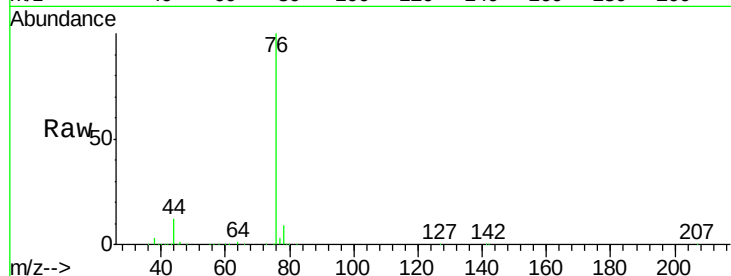
ID039-39MWE2S-120320MSD

Tot Ion: 76 Resp: 411304

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 48.282 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX019743.D

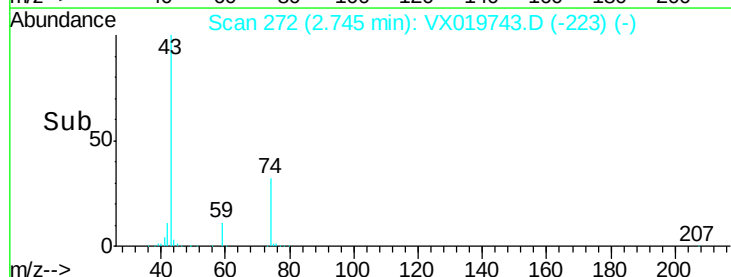
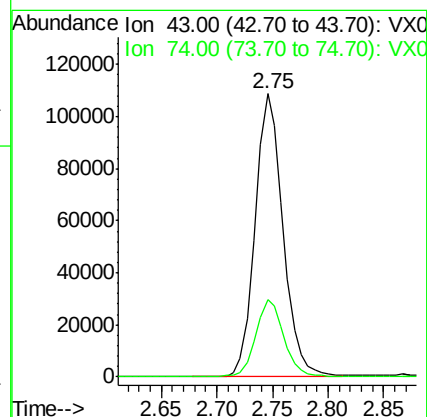
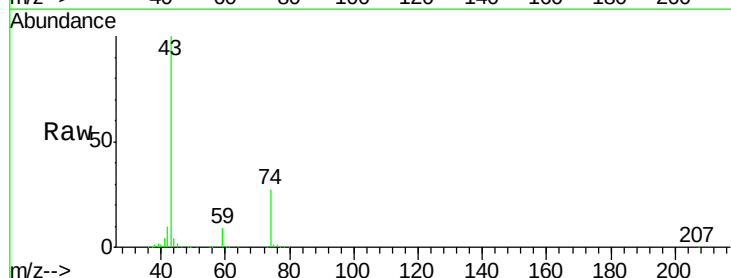
Acq: 05 Dec 2020 01:29

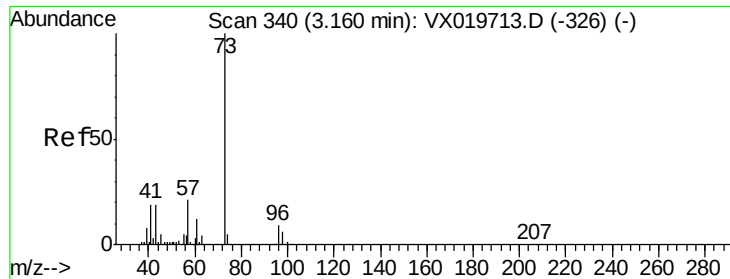
Tgt Ion: 43 Resp: 189682

Ion Ratio Lower Upper

43 100

74 27.7 21.9 32.9



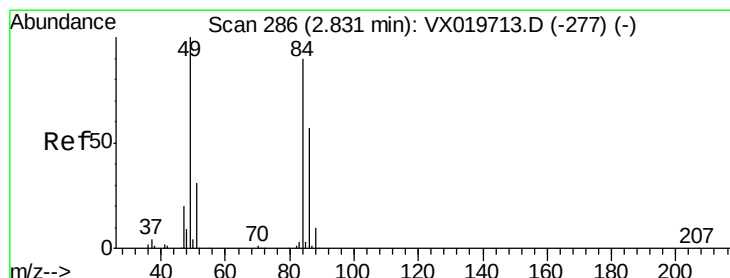
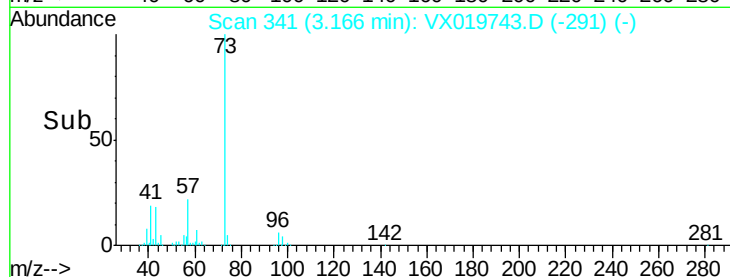
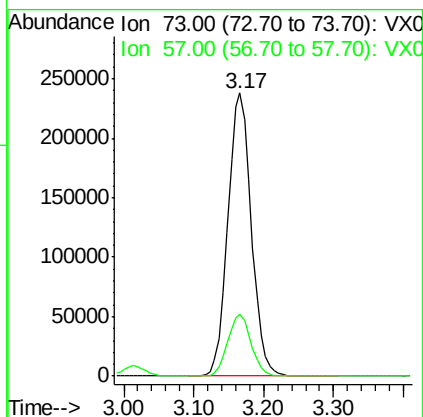
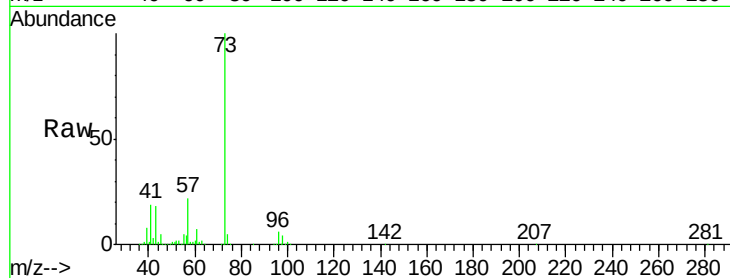


#19

Methyl tert-butyl Ether  
 Concen: 50.912 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

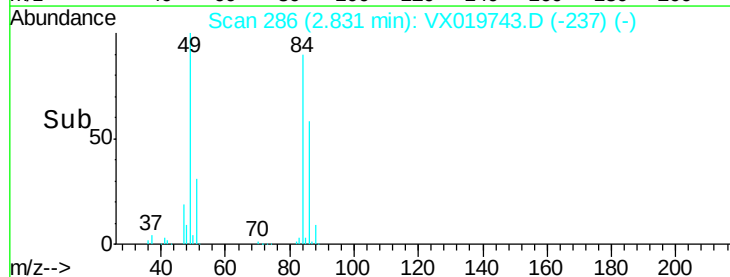
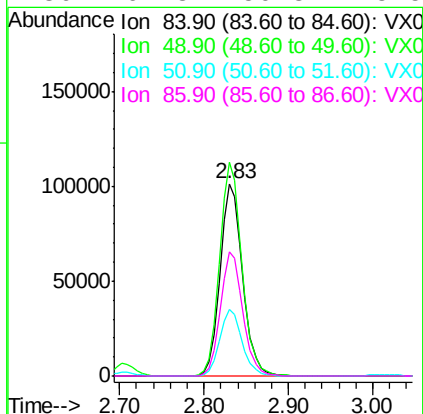
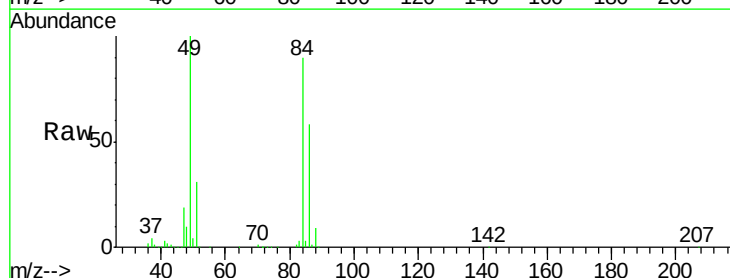
Tot Ion: 73 Resp: 552076  
 Ion Ratio Lower Upper  
 73 100  
 57 21.9 17.1 25.7

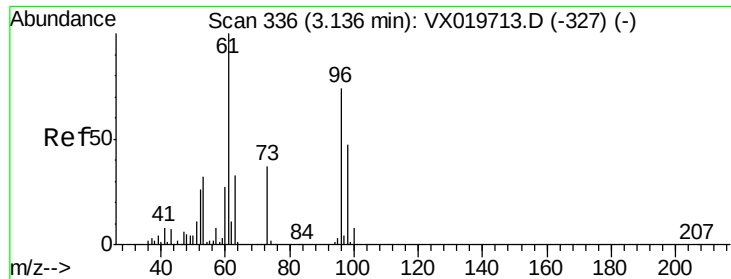


#20

Methylene Chloride  
 Concen: 50.772 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 84 Resp: 186007  
 Ion Ratio Lower Upper  
 84 100  
 49 111.0 88.6 132.8  
 51 34.3 27.0 40.6  
 86 64.3 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 50.951 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

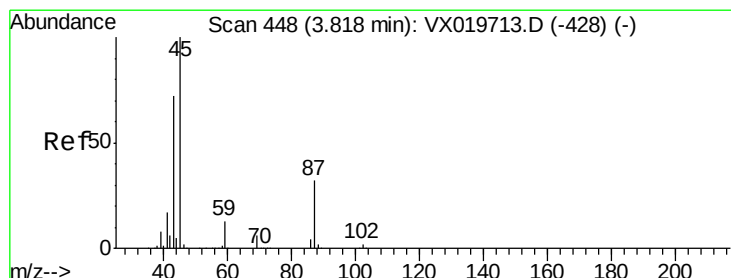
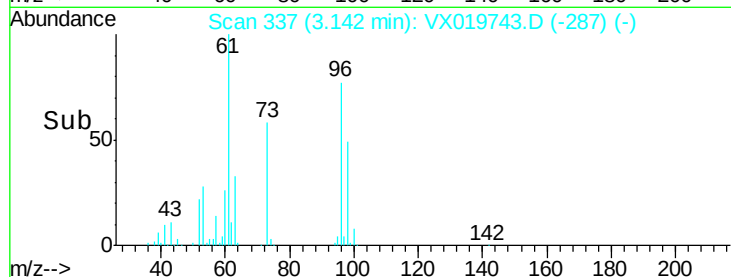
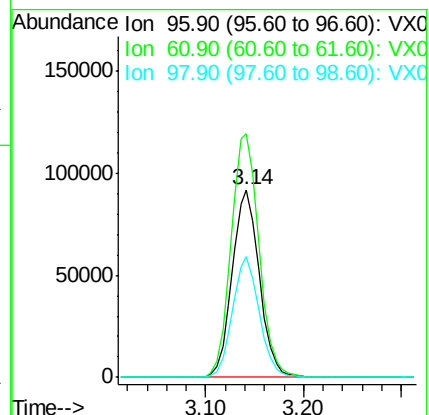
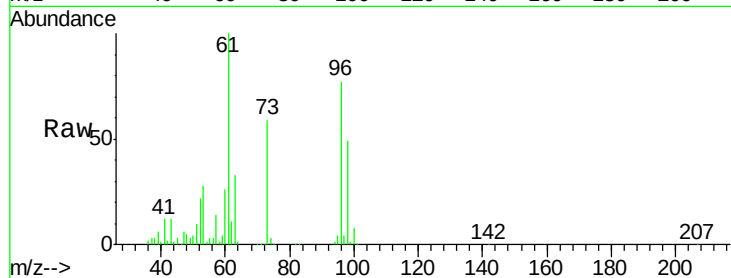
Tot Ion: 96 Resp: 176871

Ion Ratio Lower Upper

96 100

61 129.6 107.7 161.5

98 64.0 50.4 75.6



#22

Diisopropyl ether

Concen: 50.892 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion: 45 Resp: 517447

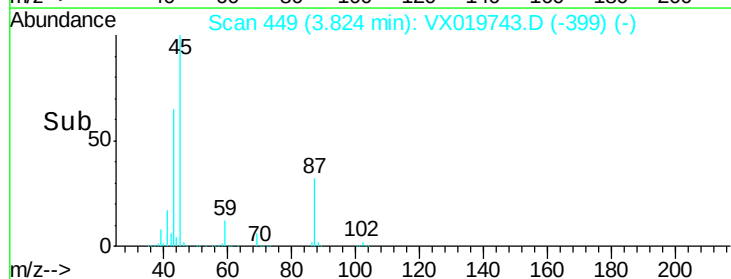
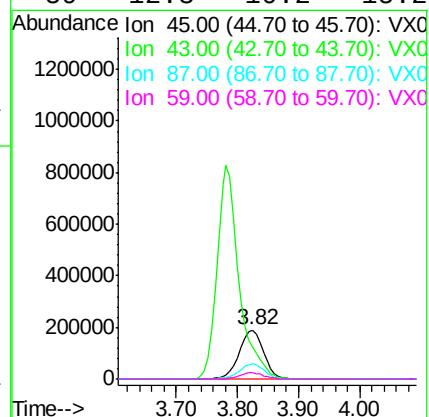
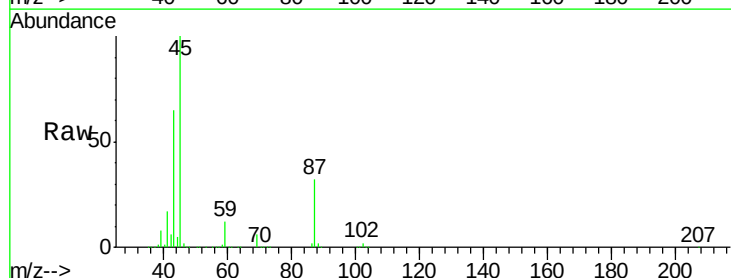
Ion Ratio Lower Upper

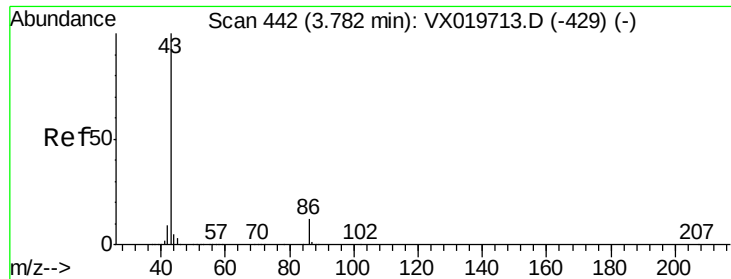
45 100

43 64.5 58.0 87.0

87 31.7 25.4 38.0

59 12.3 10.2 15.2





#23

Vinyl Acetate

Concen: 242.409 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

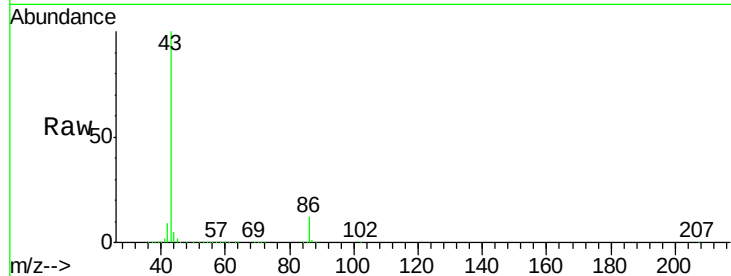
ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 2099799

Ion Ratio Lower Upper

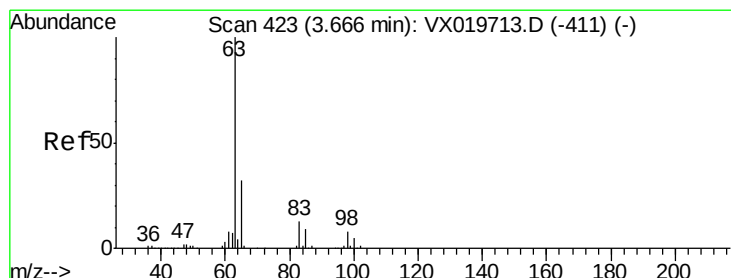
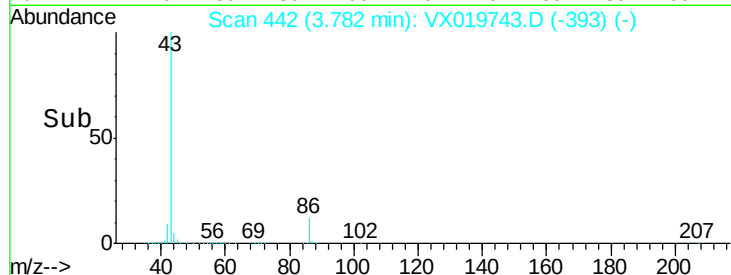
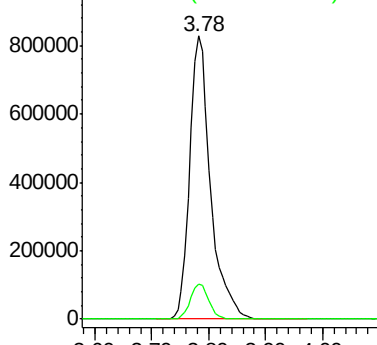
43 100

86 12.5 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 50.297 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

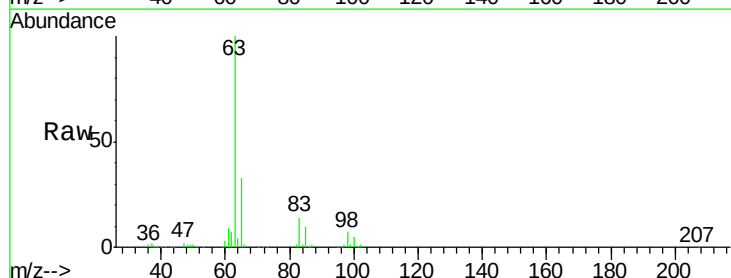
Tgt Ion: 63 Resp: 308385

Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

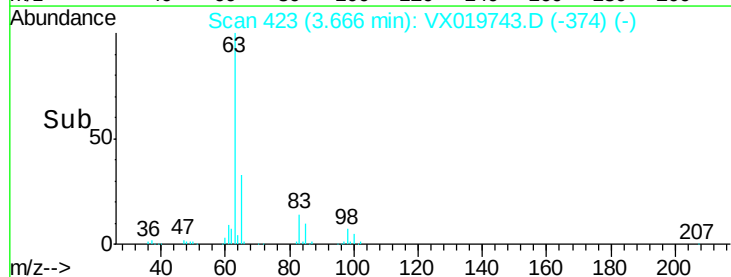
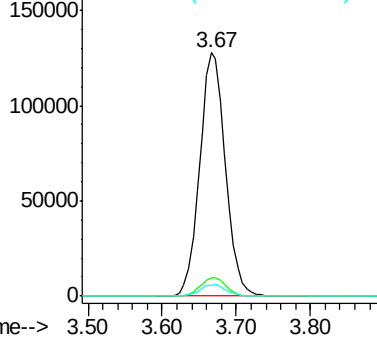
100 4.6 2.5 7.5



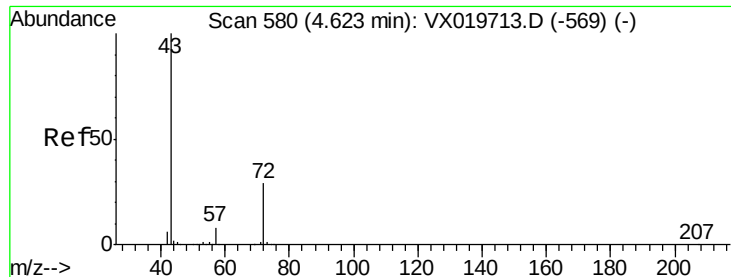
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 253.956 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

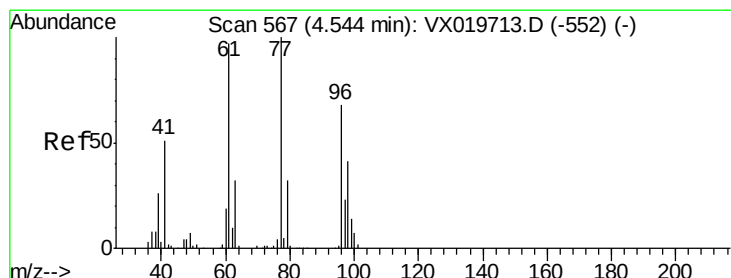
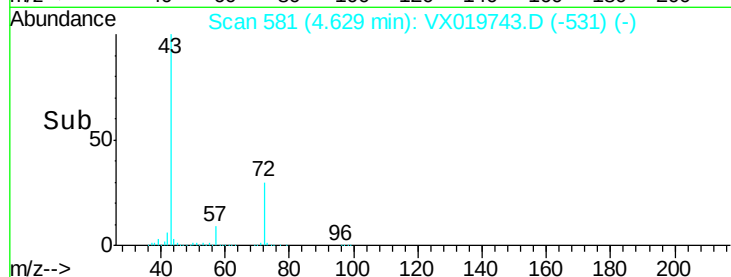
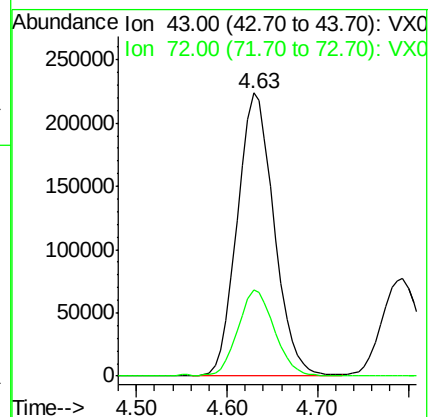
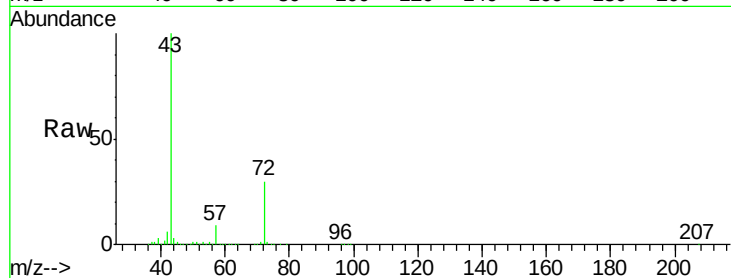
ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 626490

Ion Ratio Lower Upper

43 100

72 30.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 42.240 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019743.D

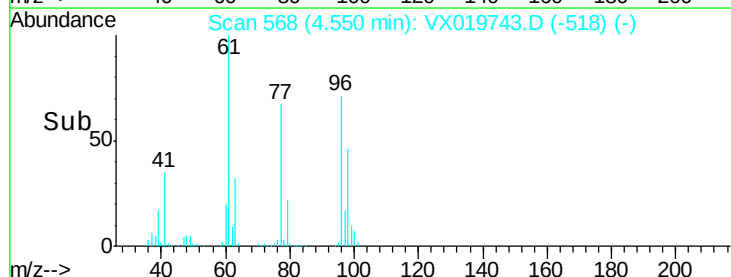
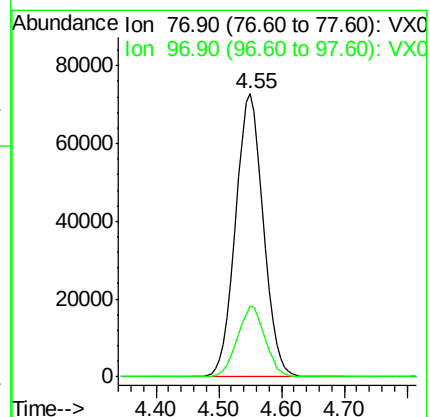
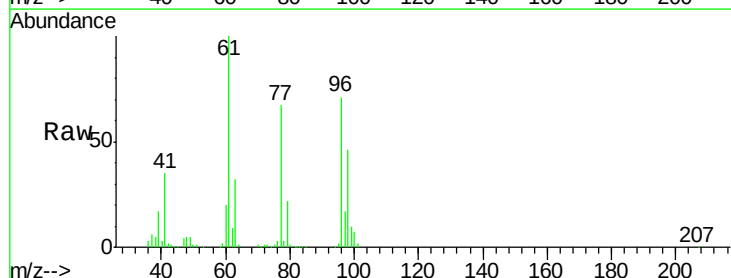
Acq: 05 Dec 2020 01:29

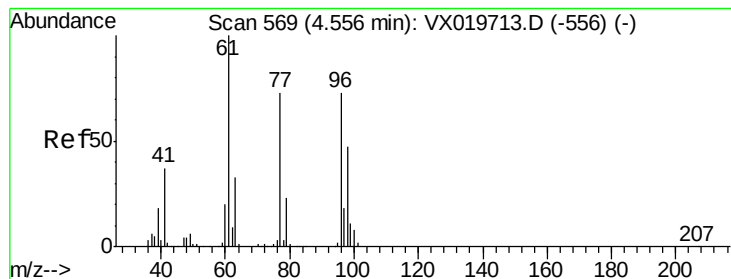
Tgt Ion: 77 Resp: 223032

Ion Ratio Lower Upper

77 100

97 24.9 11.7 35.1



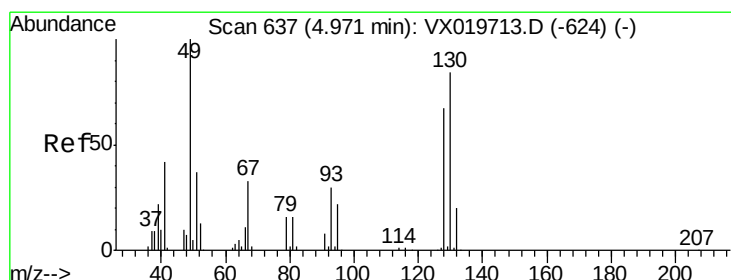
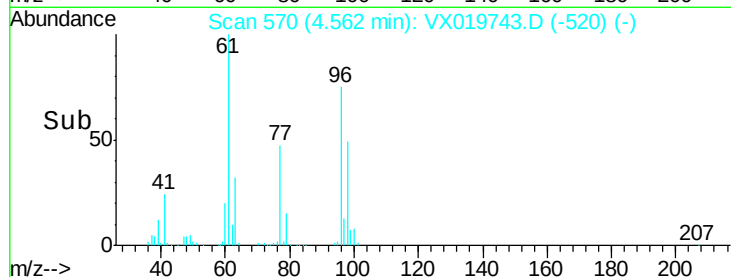
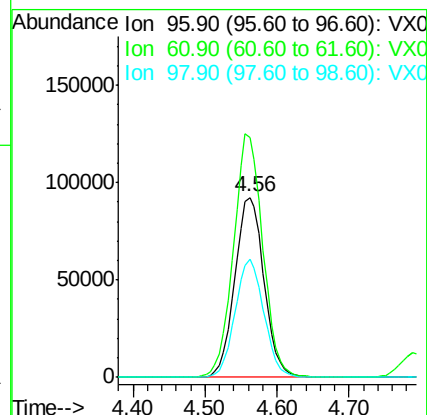
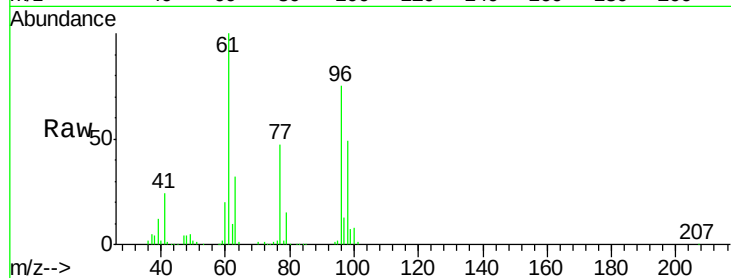


#27

cis-1,2-Dichloroethene  
 Concen: 64.062 ug/l  
 RT: 4.56 min Scan# 570  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

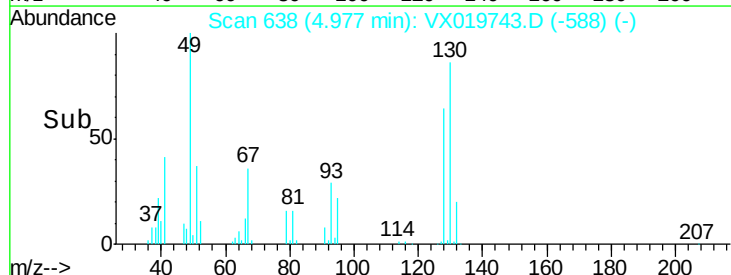
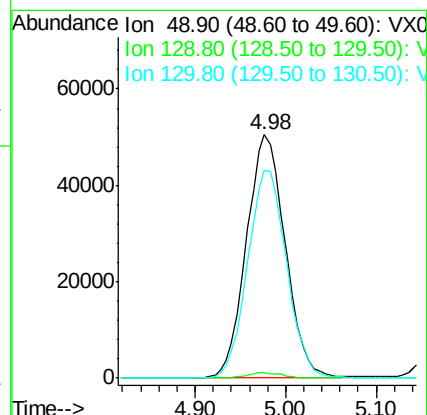
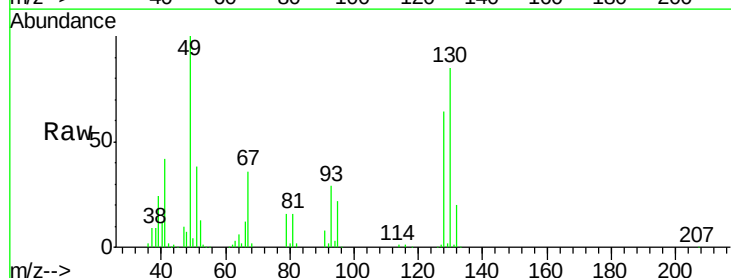
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 135.9 | 0.0   | 285.6 |
| 98      | 64.9  | 0.0   | 129.6 |

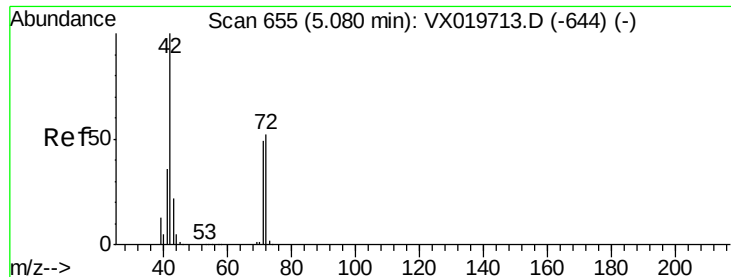


#28

Bromochloromethane  
 Concen: 51.334 ug/l  
 RT: 4.98 min Scan# 638  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.1   | 0.0   | 4.0   |
| 130     | 85.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 256.795 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

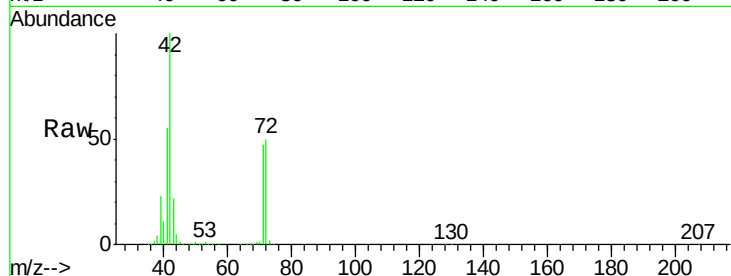
Tot Ion: 42 Resp: 408151

Ion Ratio Lower Upper

42 100

72 51.6 41.7 62.5

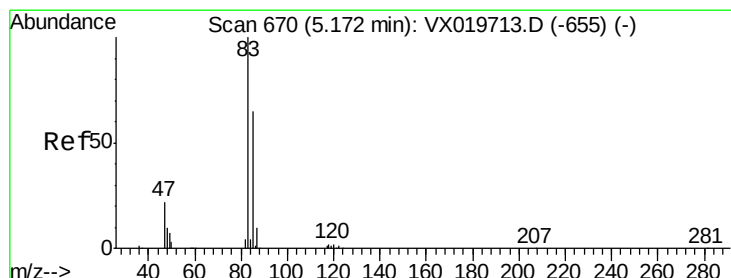
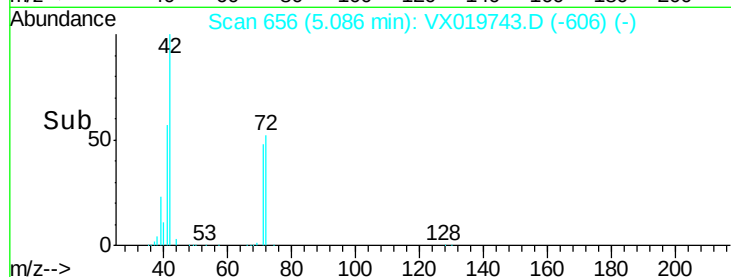
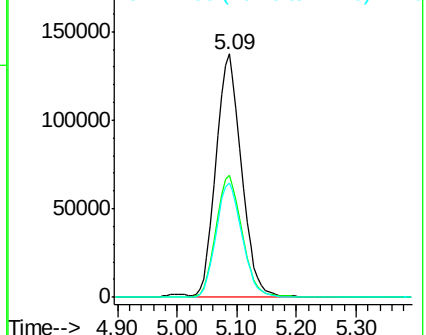
71 48.1 38.4 57.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.574 ug/l

RT: 5.17 min Scan# 670

Delta R.T. 0.00 min

Lab File: VX019743.D

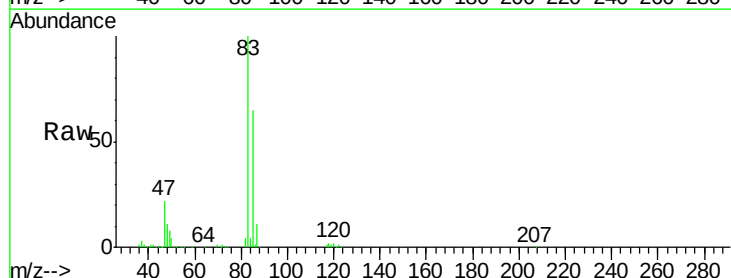
Acq: 05 Dec 2020 01:29

Tgt Ion: 83 Resp: 318836

Ion Ratio Lower Upper

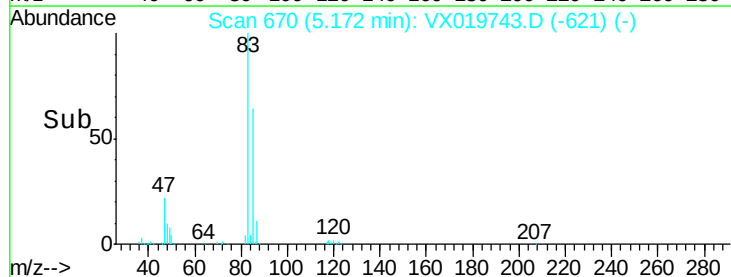
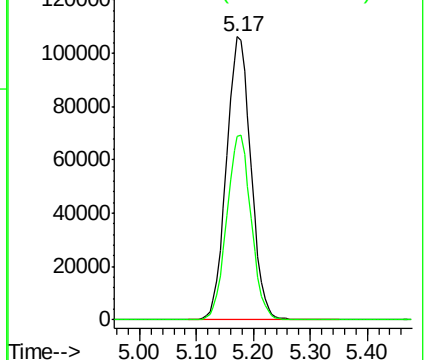
83 100

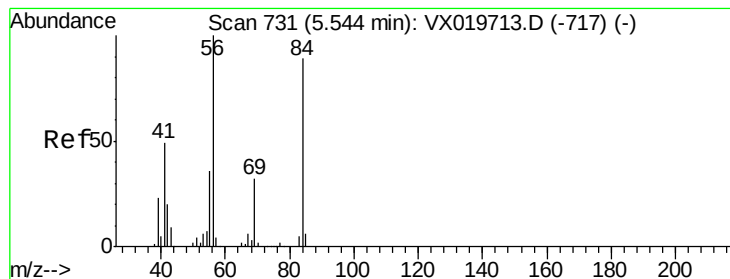
85 65.0 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 50.722 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

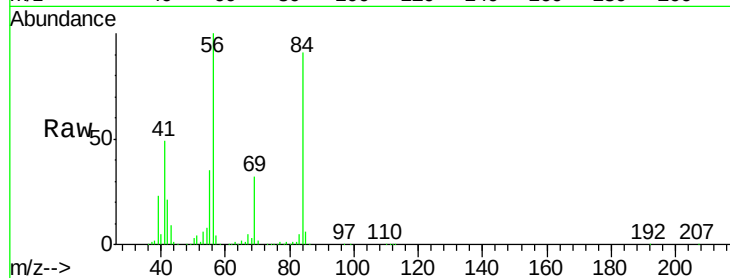
Tot Ion: 56 Resp: 269487

Ion Ratio Lower Upper

56 100

69 31.6 25.3 37.9

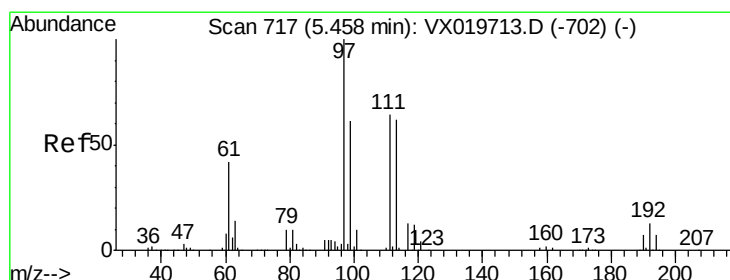
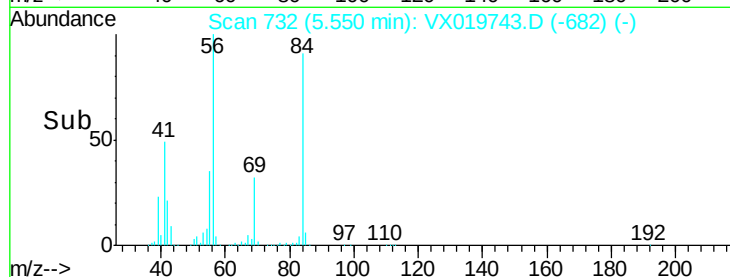
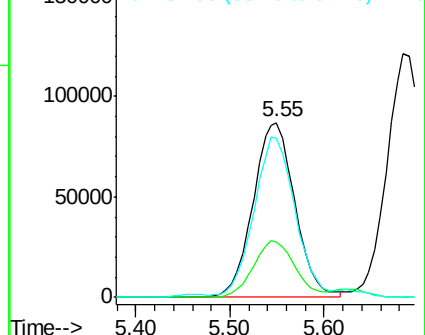
84 89.5 71.4 107.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 50.956 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

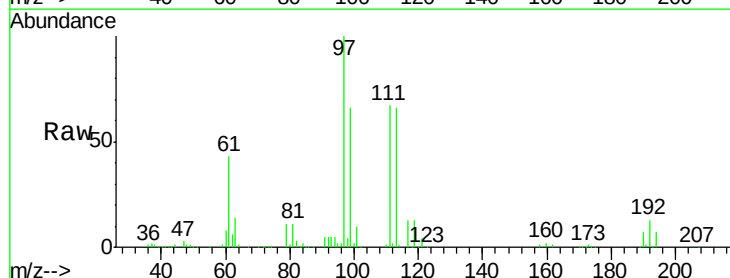
Tgt Ion: 97 Resp: 276649

Ion Ratio Lower Upper

97 100

99 63.9 51.5 77.3

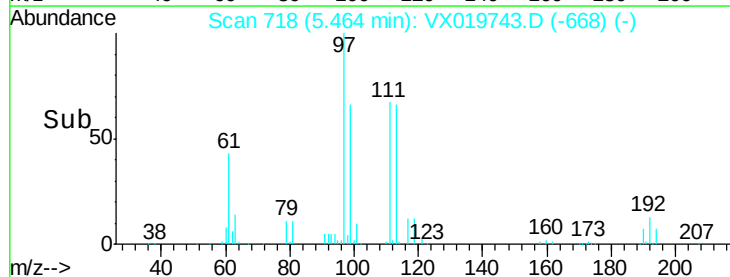
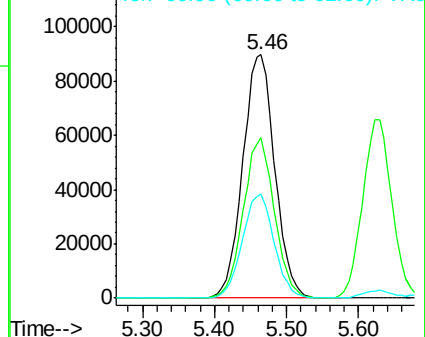
61 42.6 34.2 51.4

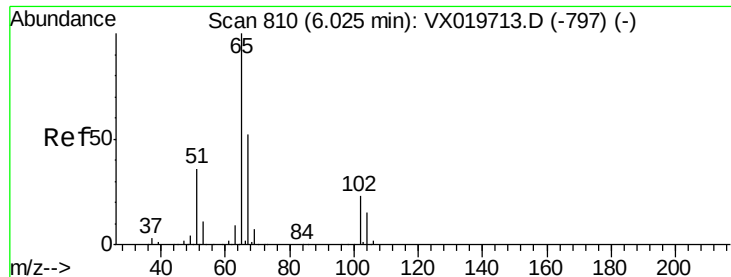


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

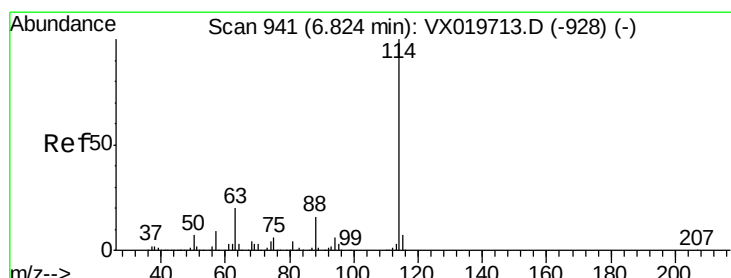
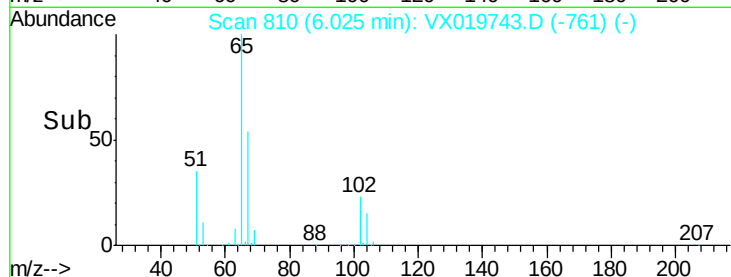
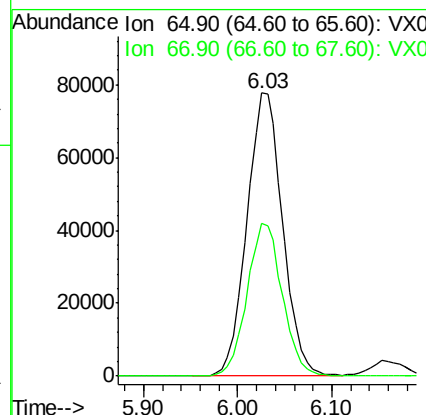
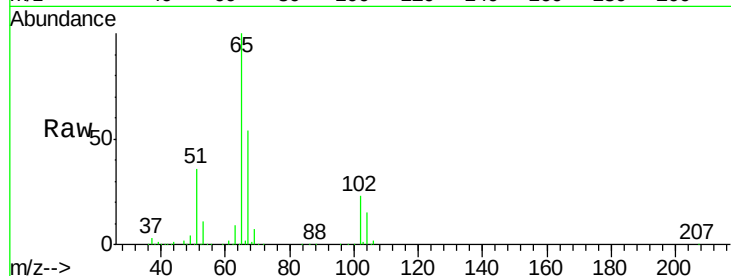




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.321 ug/l  
 RT: 6.03 min Scan# 810  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

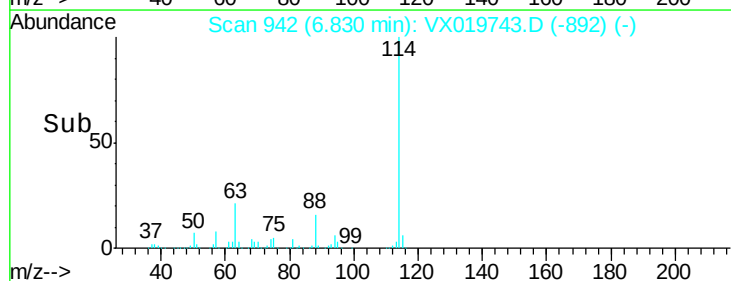
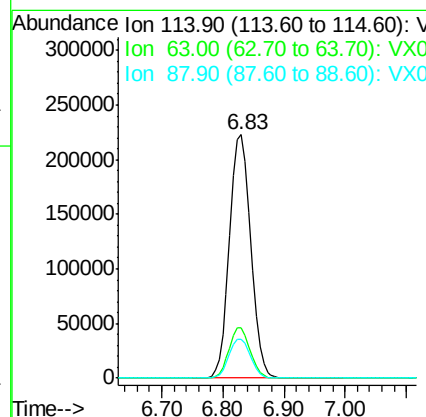
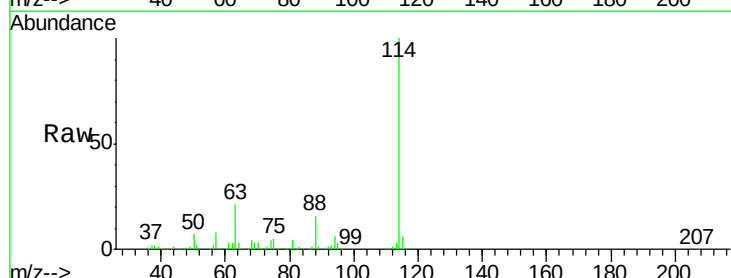
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

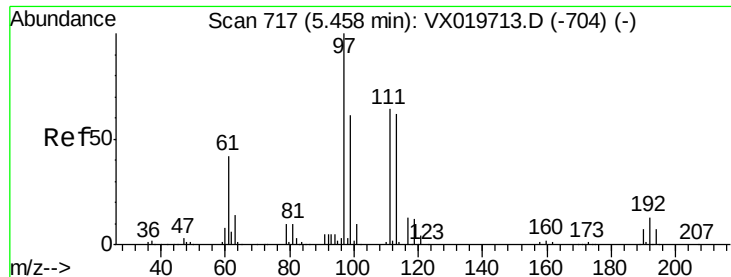
Tot Ion: 65 Resp: 206390  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 114 Resp: 534807  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 40.8  
 88 15.9 0.0 32.8

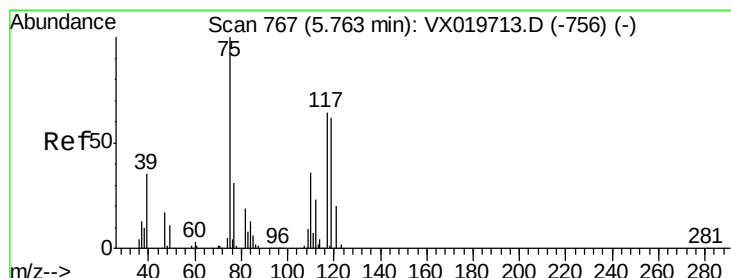
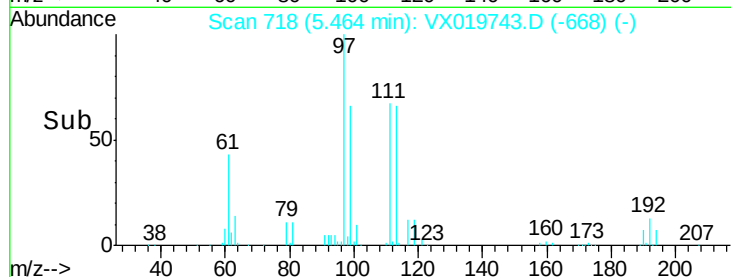
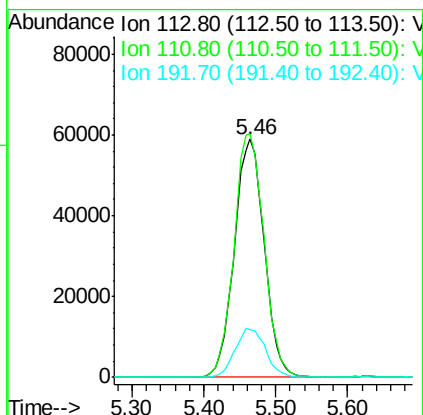
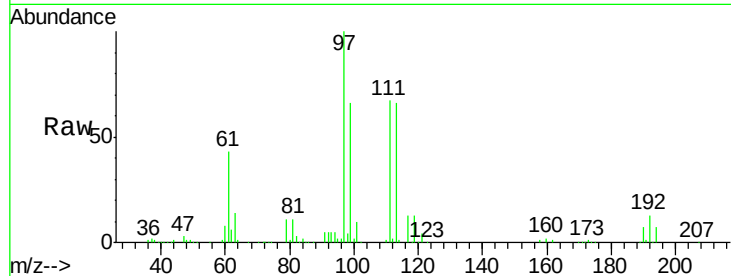




#35  
 Dibromofluoromethane  
 Concen: 49.209 ug/l  
 RT: 5.46 min Scan# 718  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

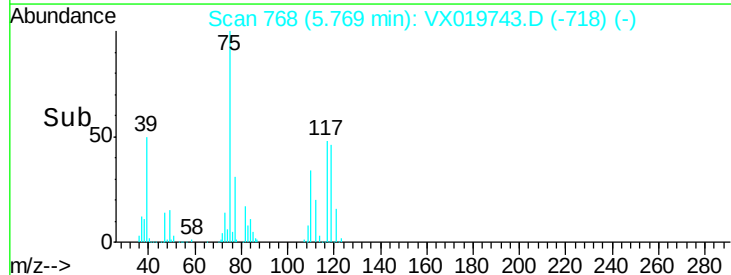
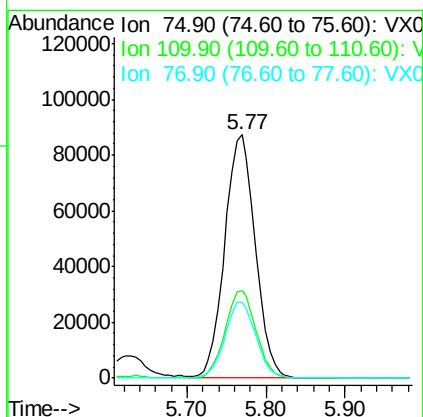
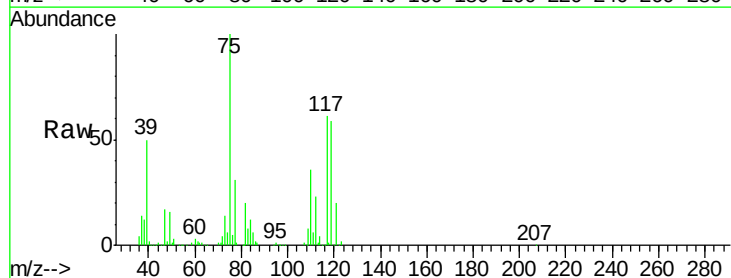
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

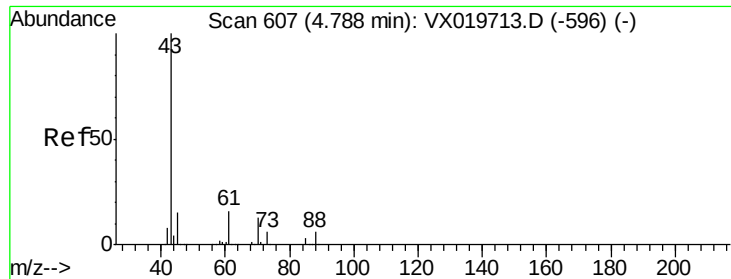
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.7 | 81.9  | 122.9 |
| 192     | 20.8  | 16.7  | 25.1  |



#36  
 1,1-Dichloropropene  
 Concen: 48.743 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.4  | 18.1  | 54.4  |
| 77      | 31.5  | 25.3  | 37.9  |

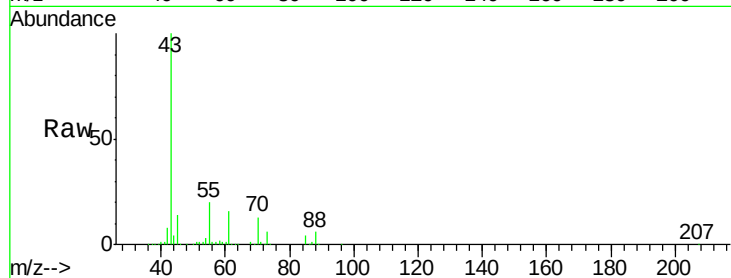




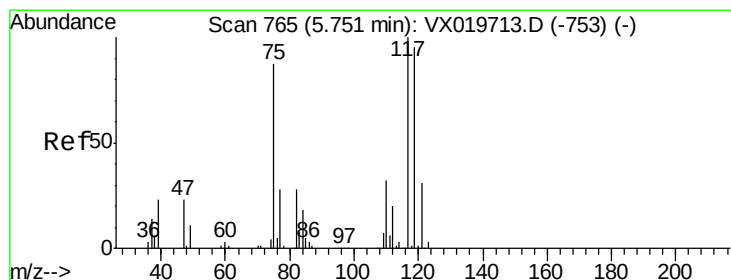
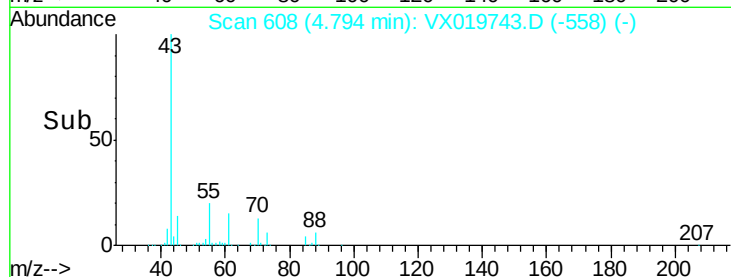
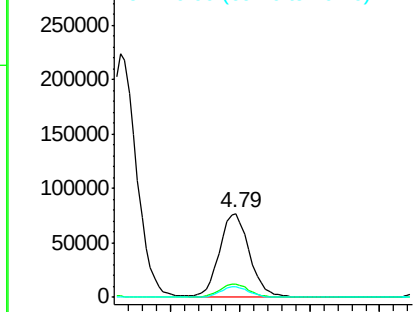
#37  
Ethyl Acetate  
Concen: 46.911 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. 0.01 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 228896  
Ion Ratio Lower Upper  
43 100  
61 15.5 12.8 19.2  
70 12.9 10.5 15.7

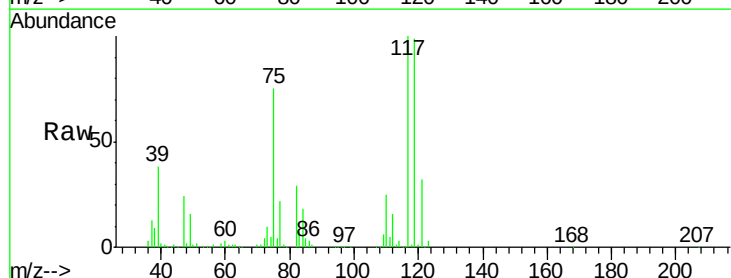


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

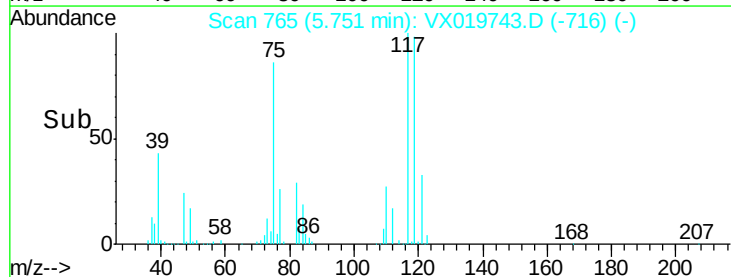
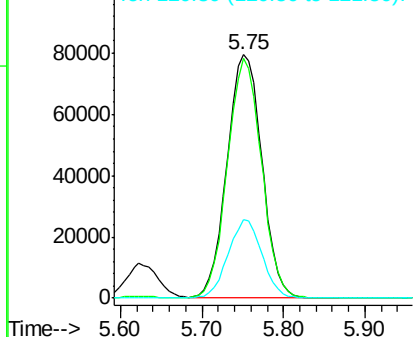


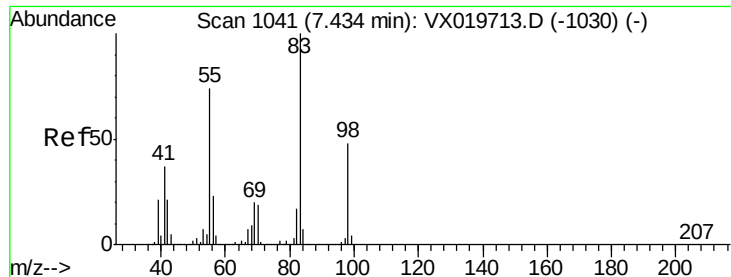
#38  
Carbon Tetrachloride  
Concen: 49.763 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Tgt Ion: 117 Resp: 235500  
Ion Ratio Lower Upper  
117 100  
119 98.7 76.2 114.2  
121 32.3 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

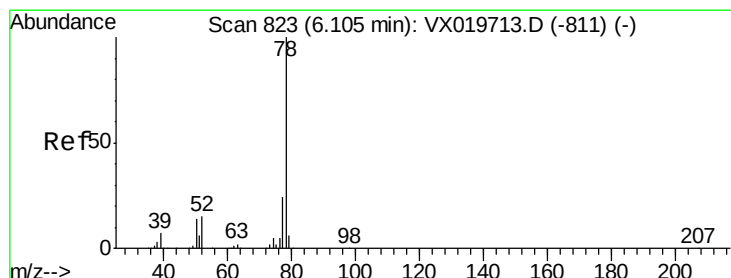
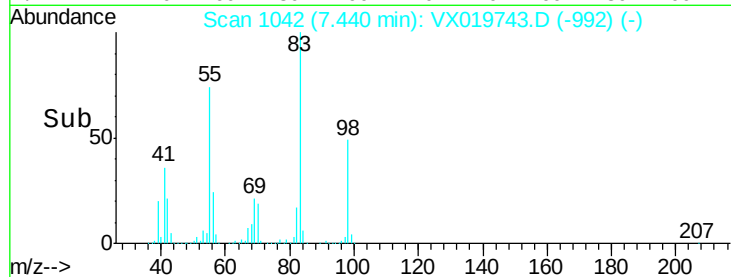
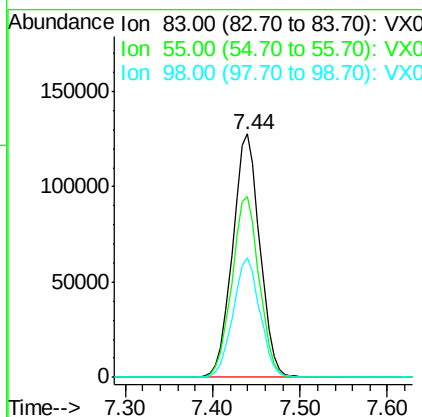
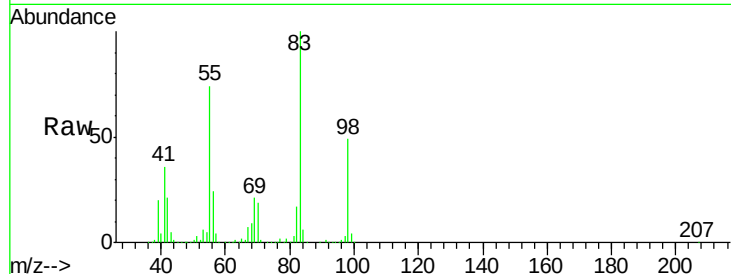




#39  
Methylvlcyclohexane  
Concen: 48.610 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.01 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

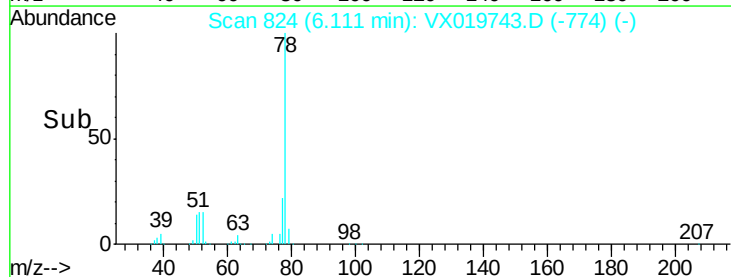
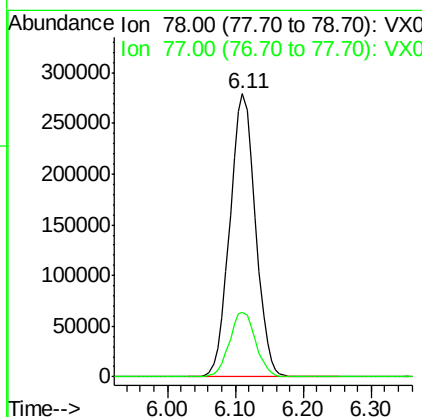
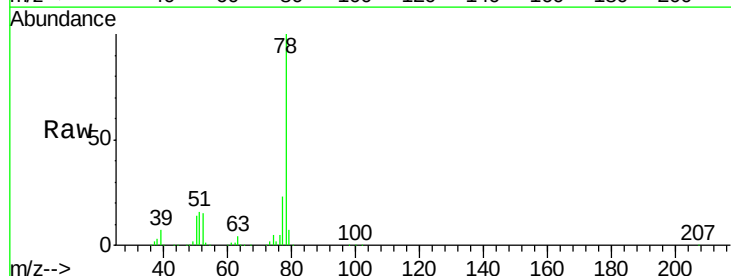
Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

Tot Ion: 83 Resp: 275997  
Ion Ratio Lower Upper  
83 100  
55 74.2 58.9 88.3  
98 48.9 38.1 57.1

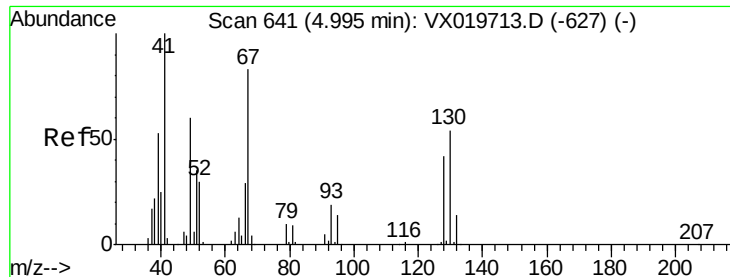


#40  
Benzene  
Concen: 49.341 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. 0.01 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Tgt Ion: 78 Resp: 728390  
Ion Ratio Lower Upper  
78 100  
77 23.0 18.9 28.3



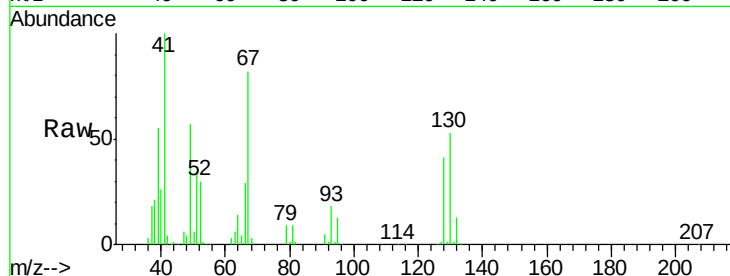




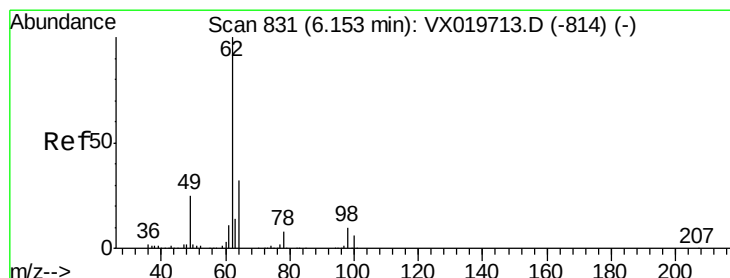
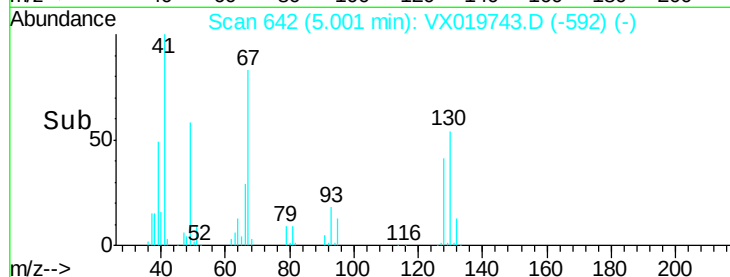
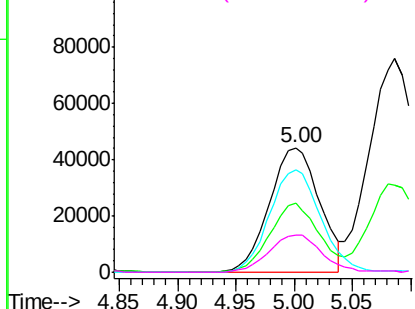
#41  
Methacrylonitrile  
Concen: 49.337 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. 0.01 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 132174 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.5  | 42.5  | 63.7   |
| 67       | 84.7  | 65.0  | 97.6   |
| 52       | 32.4  | 25.3  | 37.9   |

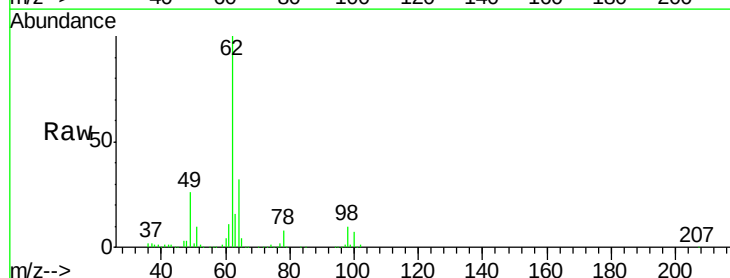


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

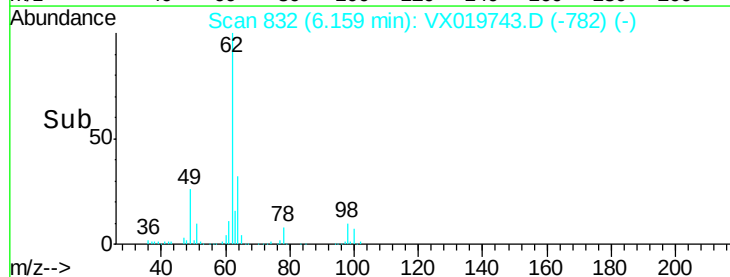
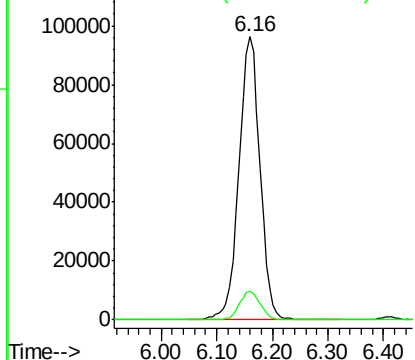


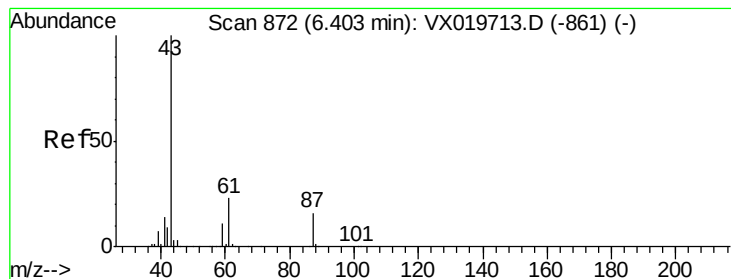
#42  
1,2-Dichloroethane  
Concen: 49.987 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. 0.01 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 252129 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.1  | 0.0   | 20.2   |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 47.913 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

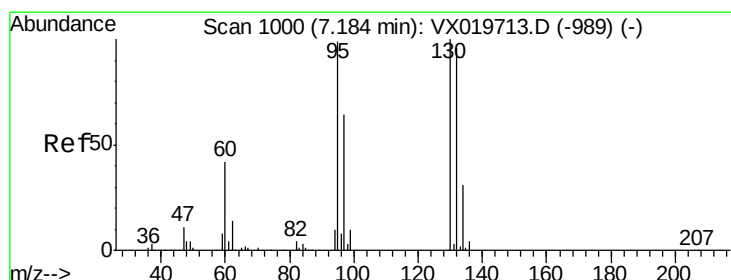
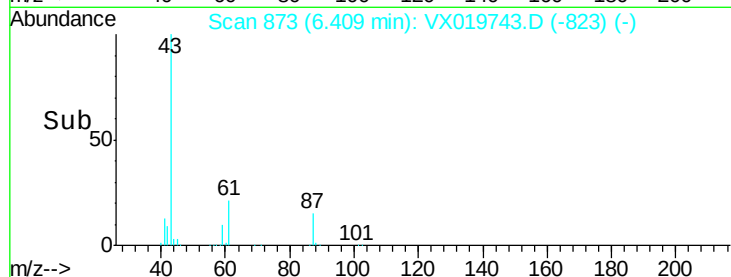
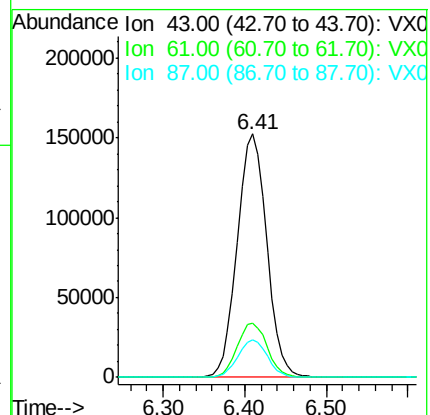
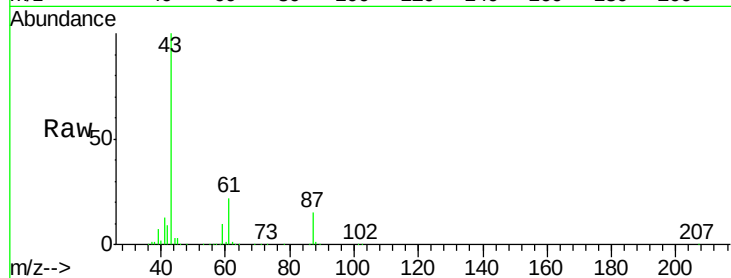
Tot Ion: 43 Resp: 380092

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.4

87 15.5 12.5 18.7



#44

Trichloroethene

Concen: 48.906 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VX019743.D

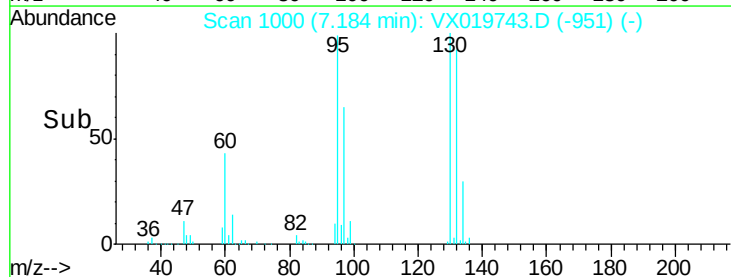
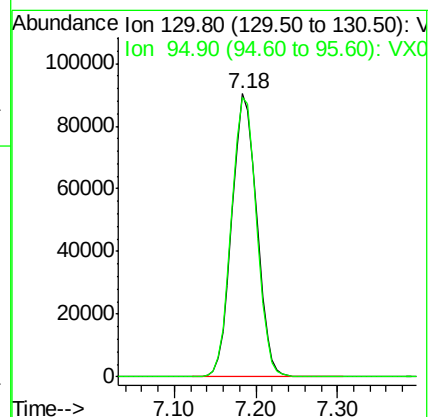
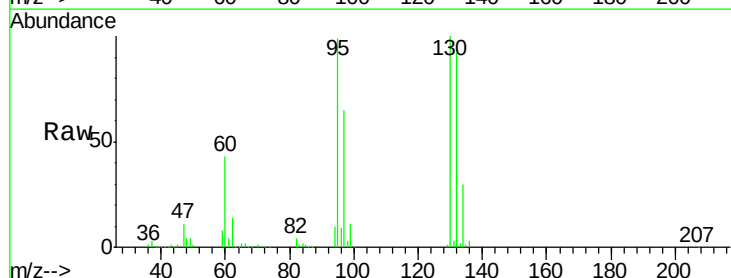
Acq: 05 Dec 2020 01:29

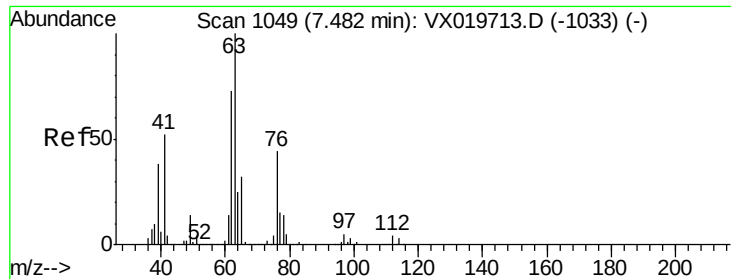
Tgt Ion:130 Resp: 189429

Ion Ratio Lower Upper

130 100

95 98.7 0.0 198.0

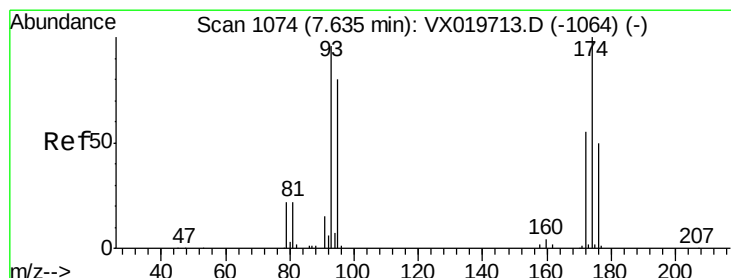
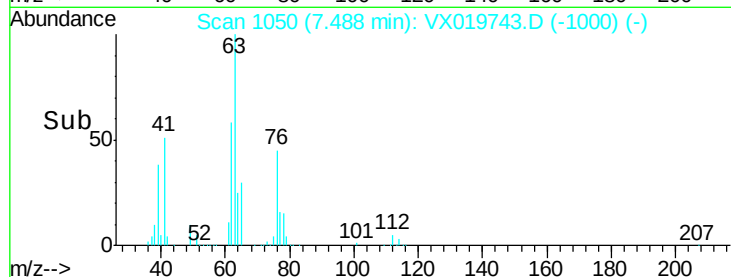
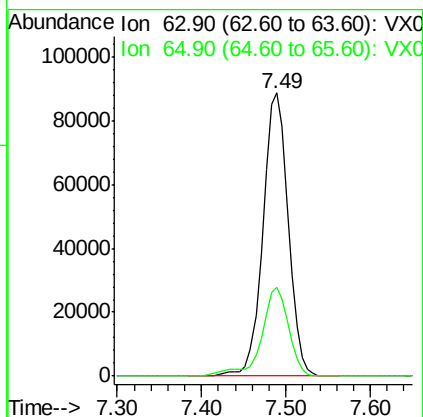
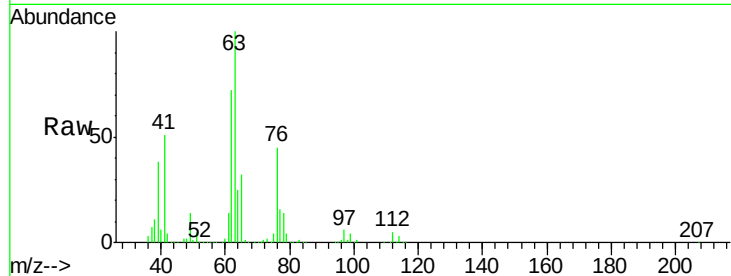




#45  
 1,2-Dichloropropane  
 Concen: 49.781 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

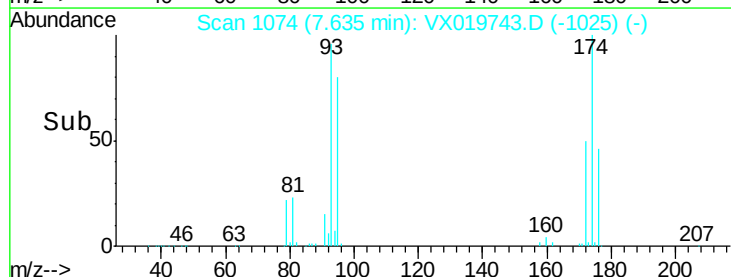
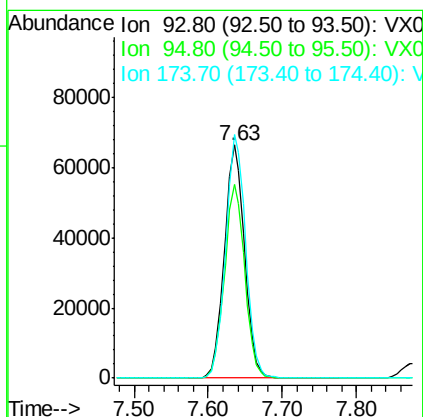
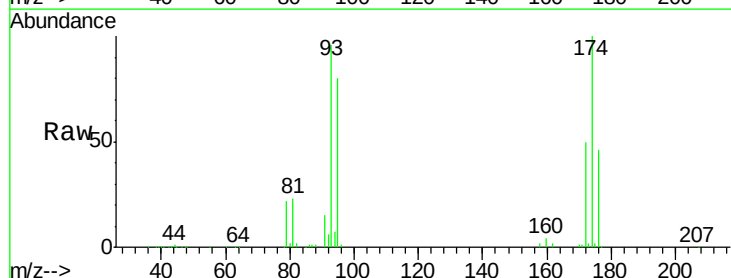
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

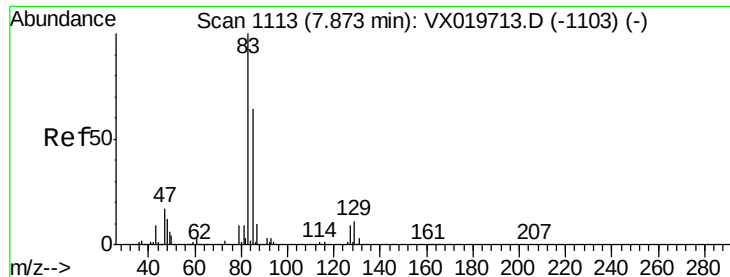
Tot Ion: 63 Resp: 183668  
 Ion Ratio Lower Upper  
 63 100  
 65 31.5 25.7 38.5



#46  
 Dibromomethane  
 Concen: 50.422 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 93 Resp: 125632  
 Ion Ratio Lower Upper  
 93 100  
 95 83.6 66.8 100.2  
 174 103.9 83.1 124.7





#47

Bromodichloromethane

Concen: 50.696 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

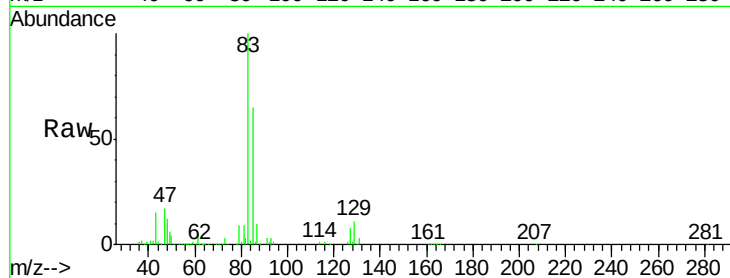
Tot Ion: 83 Resp: 250648

Ion Ratio Lower Upper

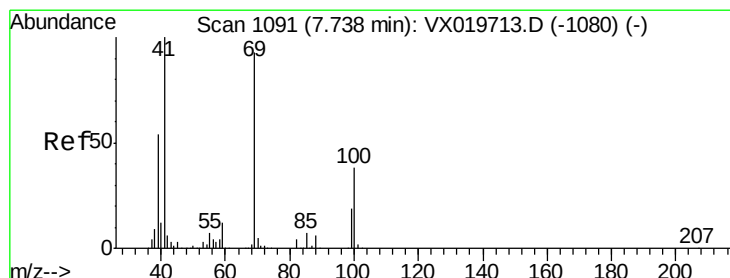
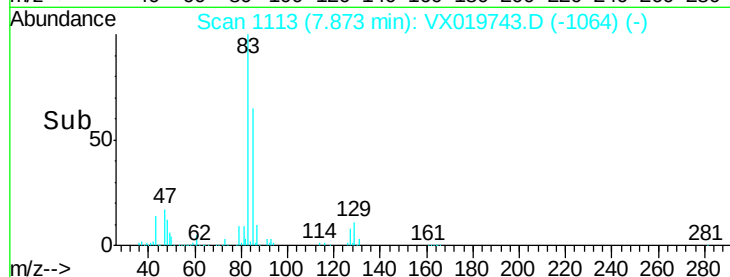
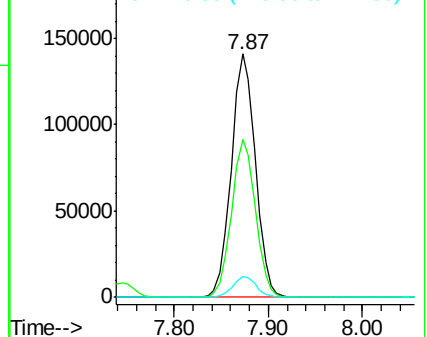
83 100

85 64.7 51.4 77.0

127 8.3 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.455 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

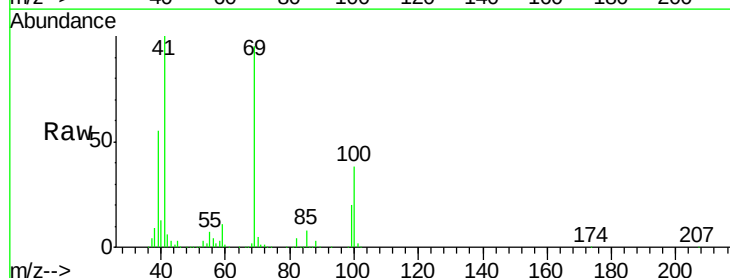
Tgt Ion: 41 Resp: 196849

Ion Ratio Lower Upper

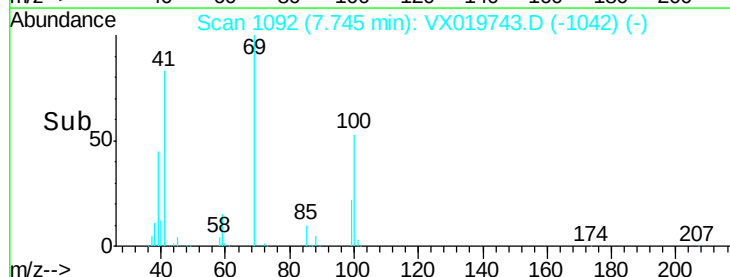
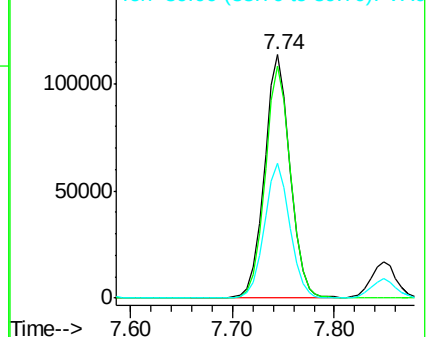
41 100

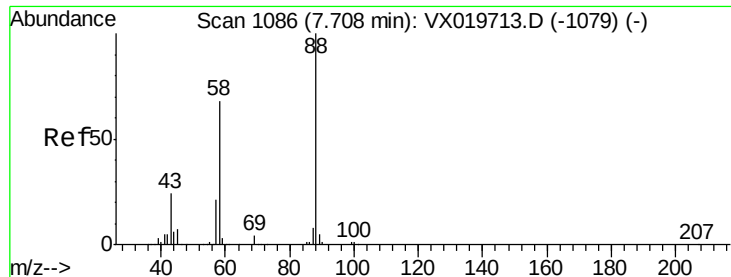
69 94.7 76.0 114.0

39 55.3 44.6 67.0



Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 905.562 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

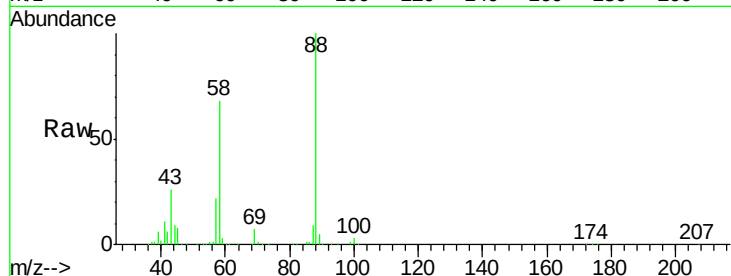
Tot Ion: 88 Resp: 85587

Ion Ratio Lower Upper

88 100

43 29.4 23.2 34.8

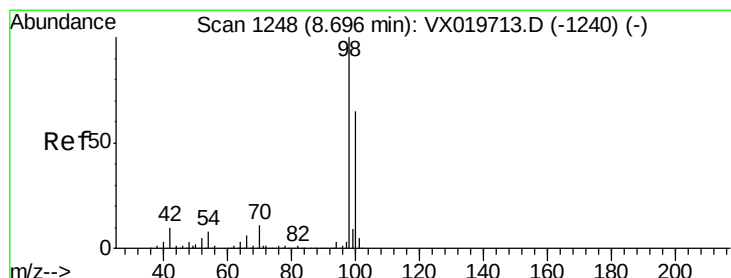
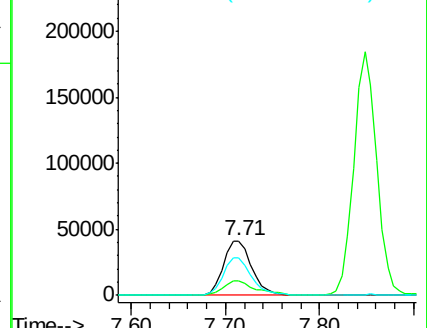
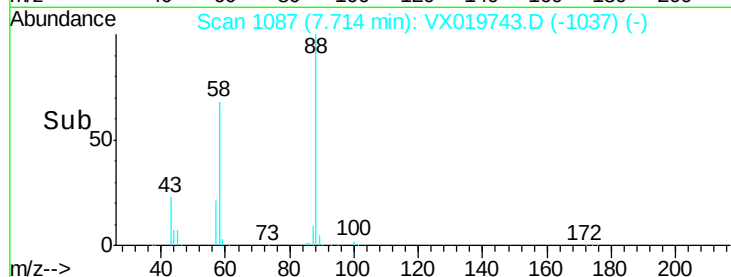
58 69.9 55.0 82.4



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.816 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019743.D

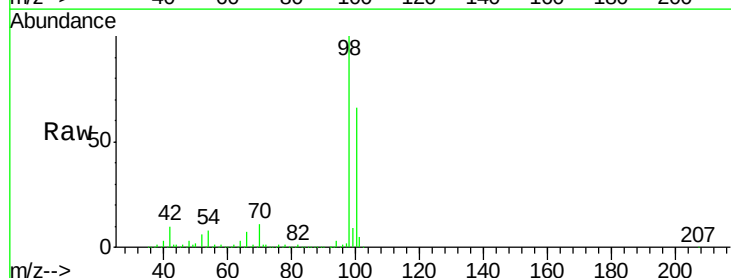
Acq: 05 Dec 2020 01:29

Tgt Ion: 98 Resp: 657349

Ion Ratio Lower Upper

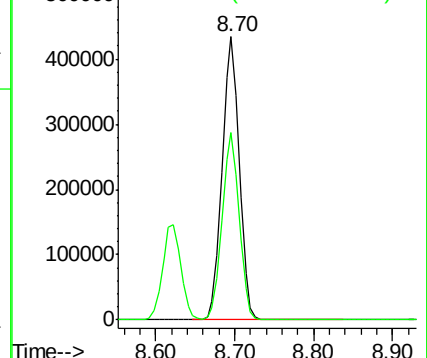
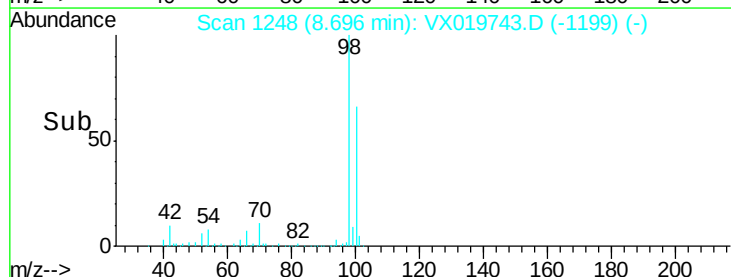
98 100

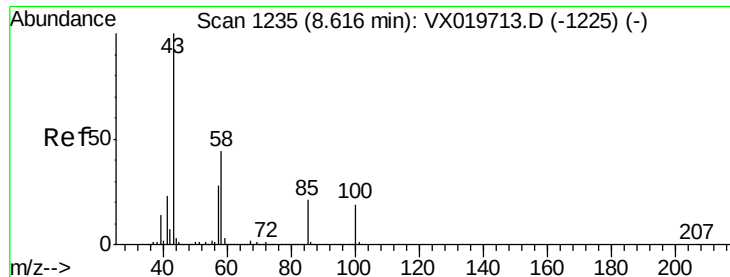
100 65.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 256.825 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

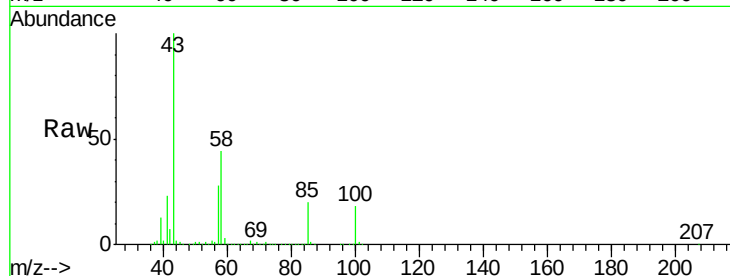
ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 1243885

Ion Ratio Lower Upper

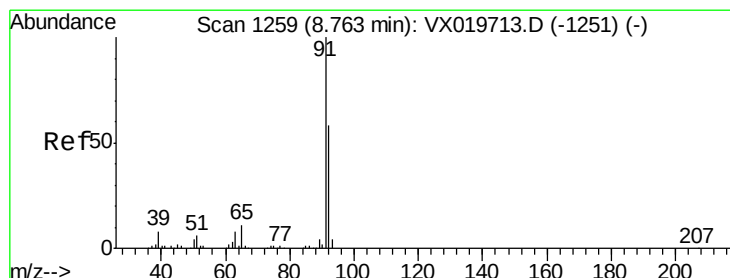
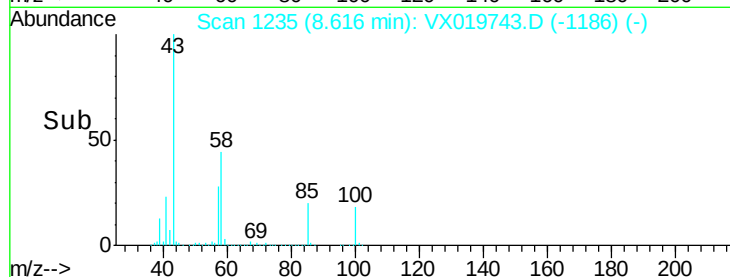
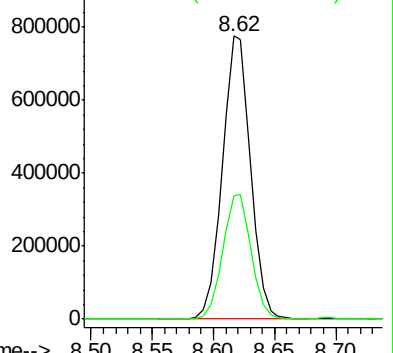
43 100

58 44.3 35.4 53.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.870 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019743.D

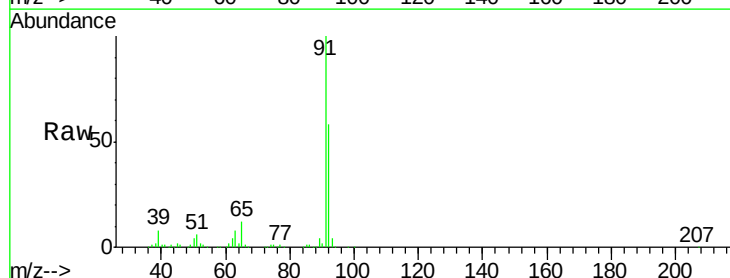
Acq: 05 Dec 2020 01:29

Tgt Ion: 92 Resp: 460451

Ion Ratio Lower Upper

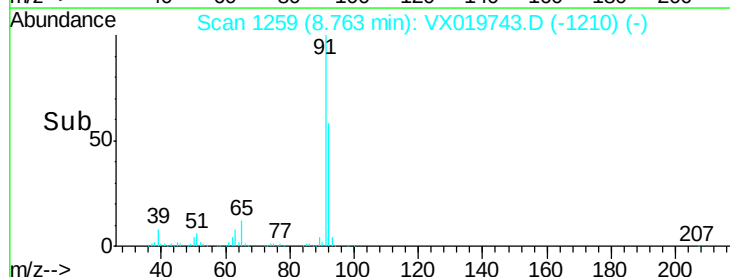
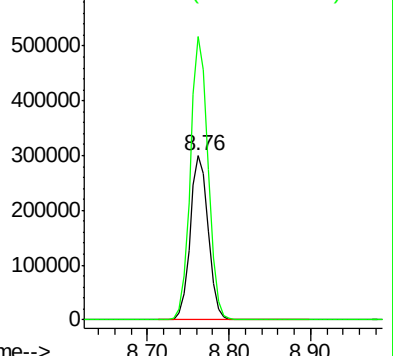
92 100

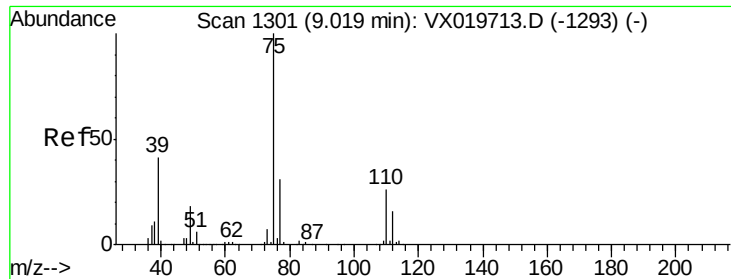
91 170.1 137.1 205.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

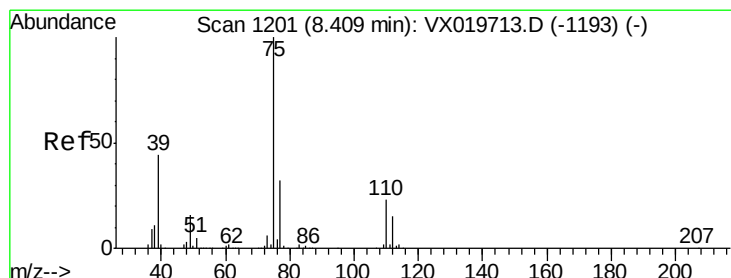
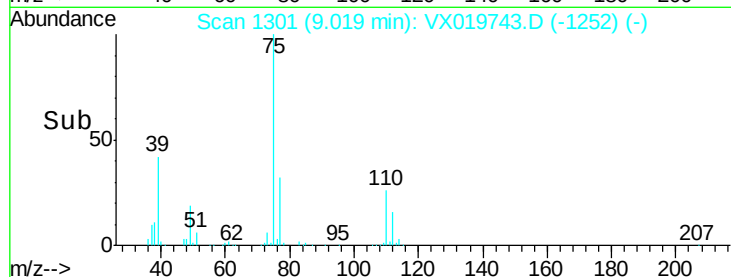
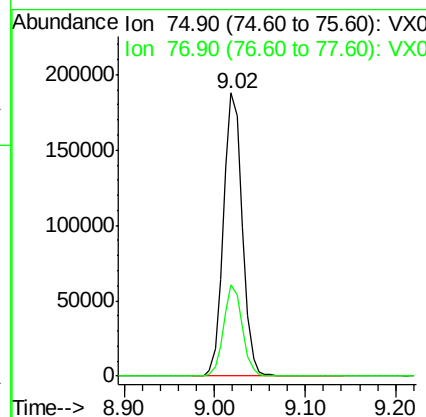
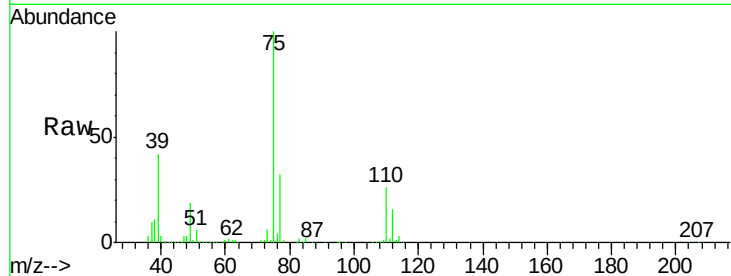




#53  
 t-1,3-Dichloropropene  
 Concen: 49.641 ug/l  
 RT: 9.02 min Scan# 1301  
 Delta R.T. -0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

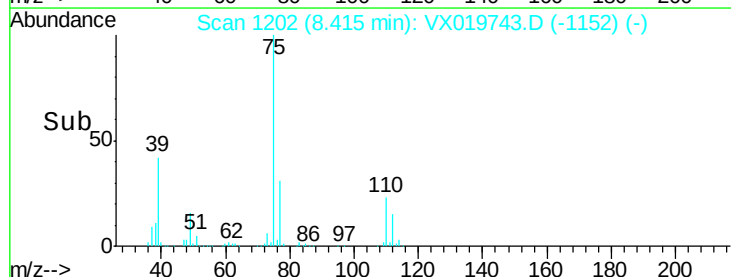
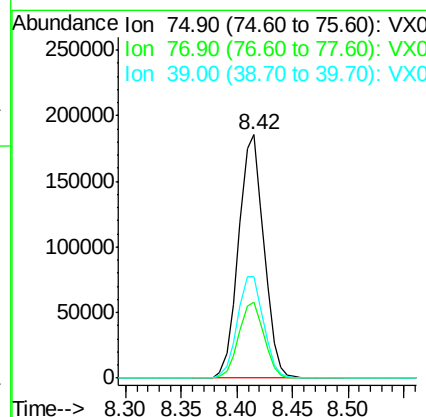
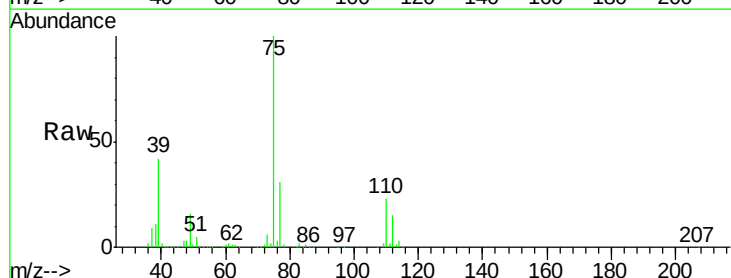
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

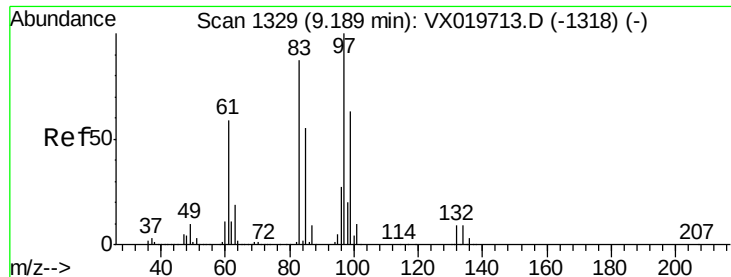
Tot Ion: 75 Resp: 272356  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 49.056 ug/l  
 RT: 8.42 min Scan# 1202  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 75 Resp: 292397  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.7 38.5  
 39 41.8 35.1 52.7

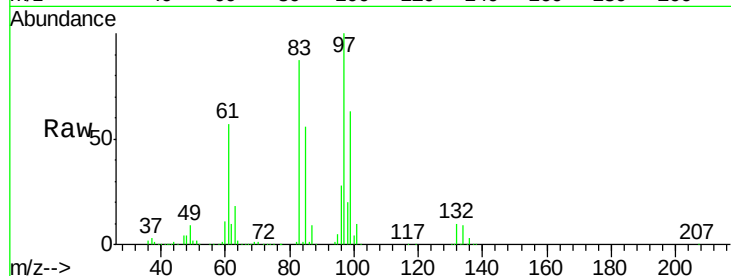




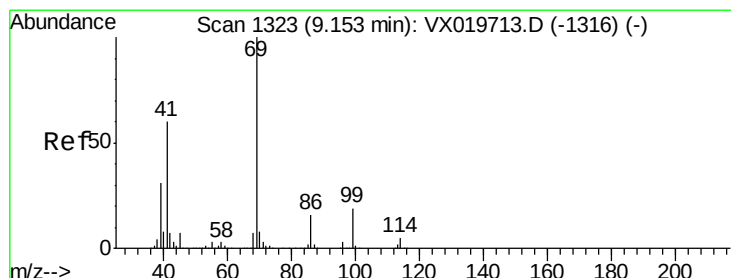
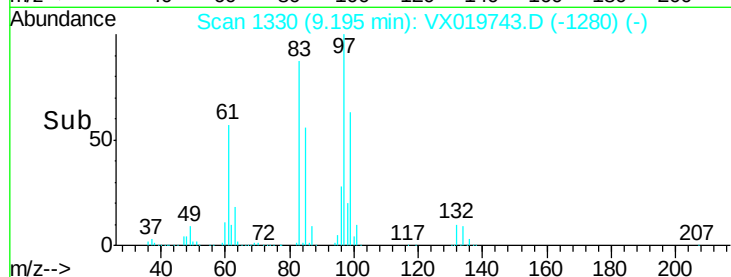
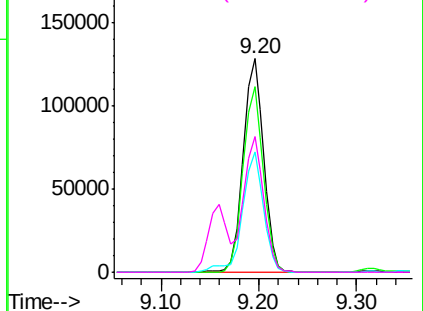
#55  
 1,1,2-Trichloroethane  
 Concen: 50.155 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 186618 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.8  | 69.3  | 103.9  |
| 85       | 56.1  | 44.3  | 66.5   |
| 99       | 63.3  | 50.3  | 75.5   |

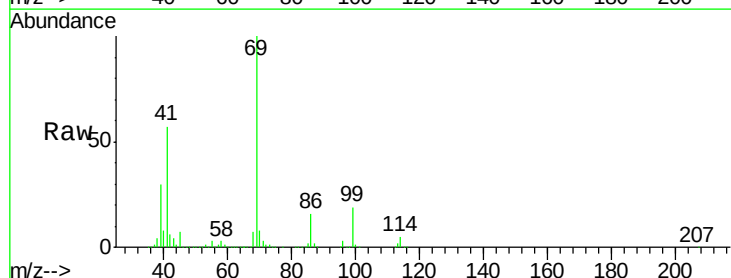


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

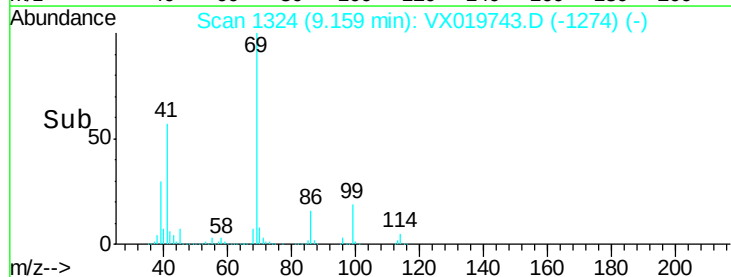
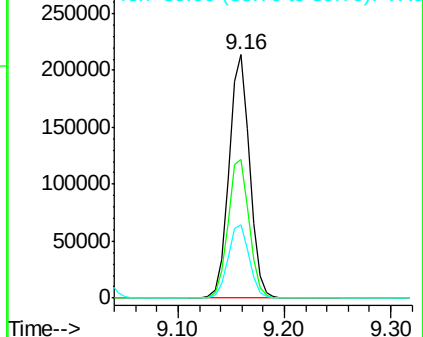


#56  
 Ethyl methacrylate  
 Concen: 51.557 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.01 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

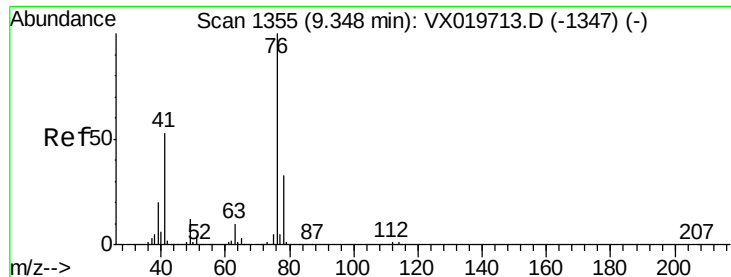
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 290233 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.2  | 46.8  | 70.2   |
| 39       | 30.9  | 24.7  | 37.1   |



Abundance Ion 69.00 (68.70 to 69.70): VX0  
 Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0



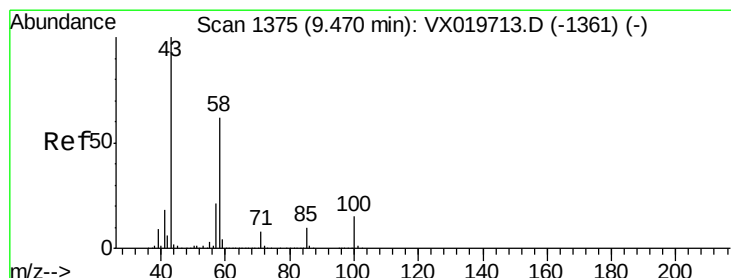
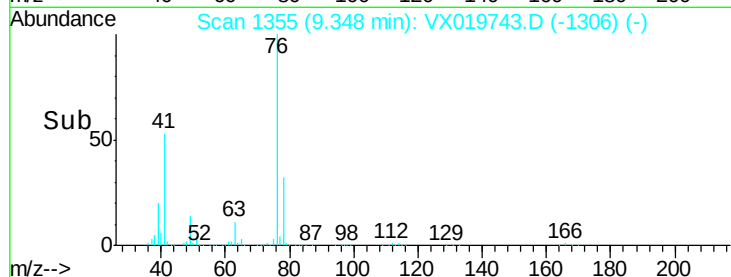
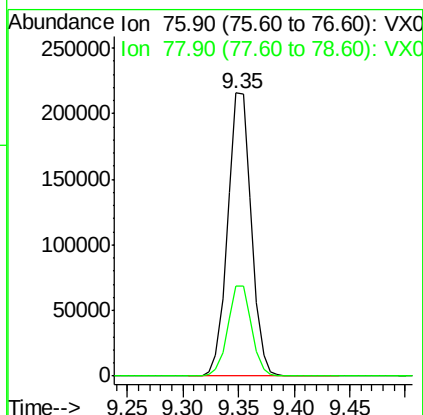
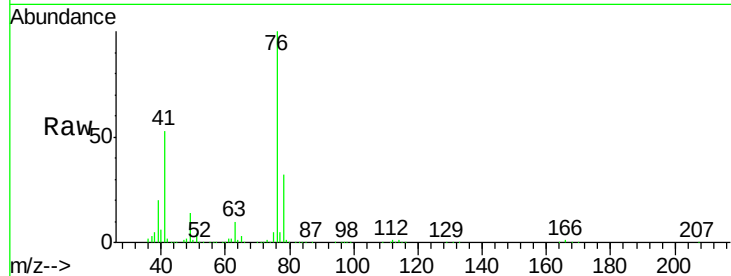




#57  
 1,3-Dichloropropane  
 Concen: 49.719 ug/l  
 RT: 9.35 min Scan# 1355  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

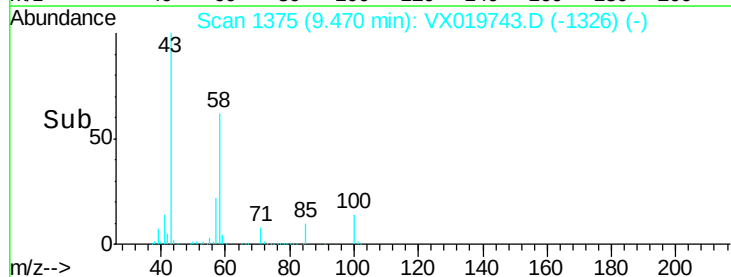
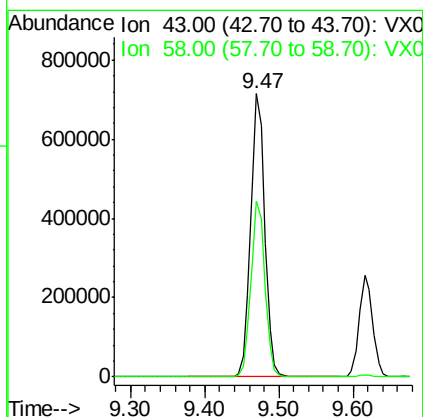
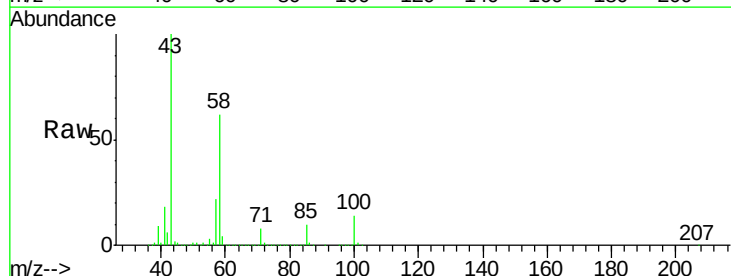
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

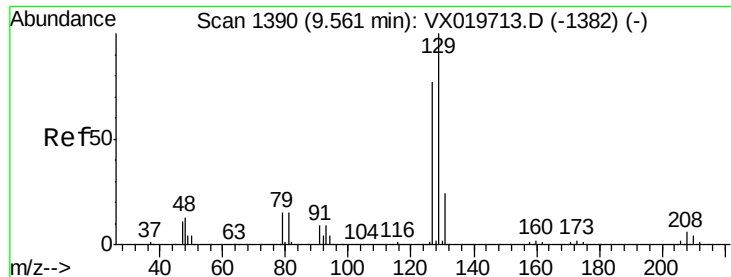
Tot Ion: 76 Resp: 315881  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 26.2 39.2



#59  
 2-Hexanone  
 Concen: 254.853 ug/l  
 RT: 9.47 min Scan# 1375  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 43 Resp: 956771  
 Ion Ratio Lower Upper  
 43 100  
 58 61.6 30.9 92.8





#60

Dibromochloromethane

Concen: 51.874 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

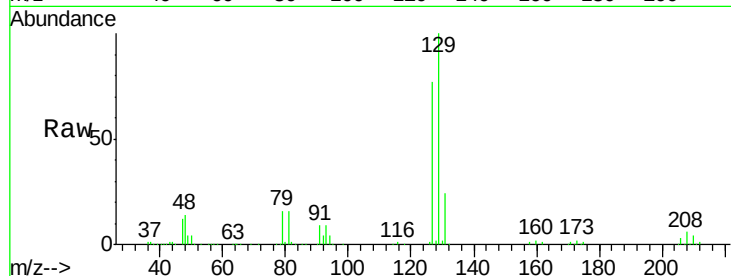
ID039-39MWE2S-120320MSD

Tot Ion:129 Resp: 196097

Ion Ratio Lower Upper

129 100

127 77.1 38.4 115.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.56

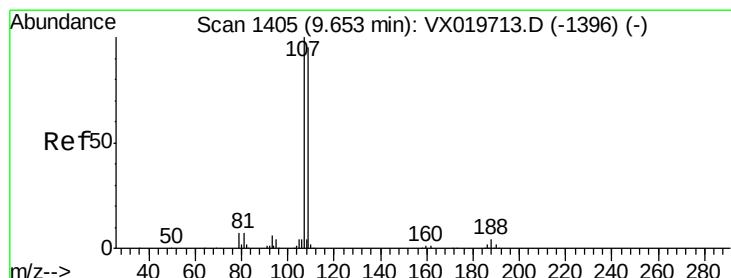
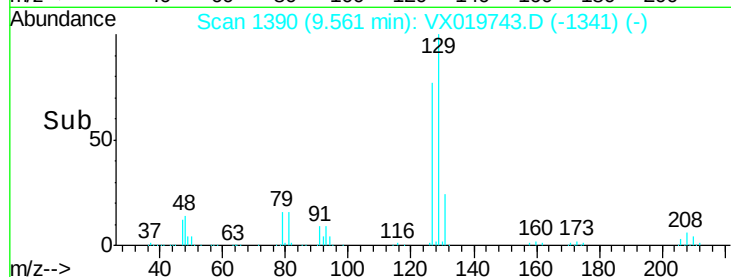
150000

100000

50000

0

Time-->



#61

1,2-Dibromoethane

Concen: 50.038 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019743.D

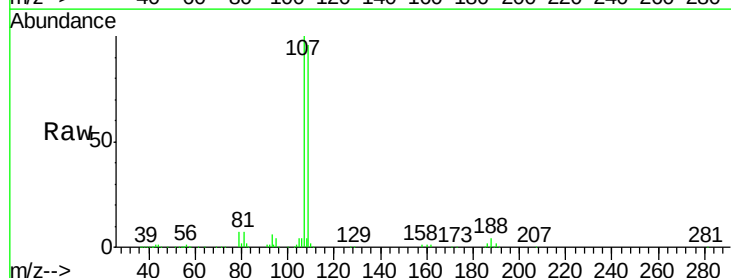
Acq: 05 Dec 2020 01:29

Tgt Ion:107 Resp: 197701

Ion Ratio Lower Upper

107 100

109 95.7 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

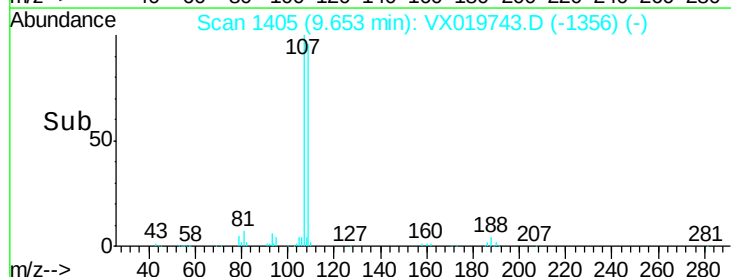
150000

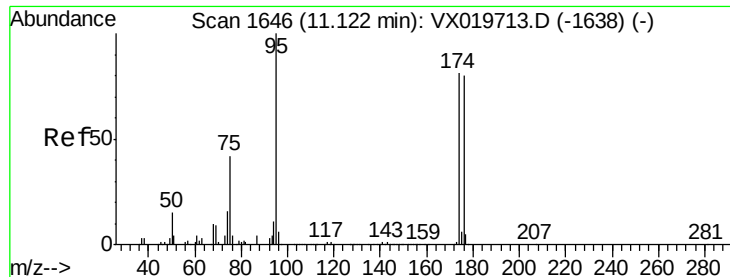
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 49.717 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

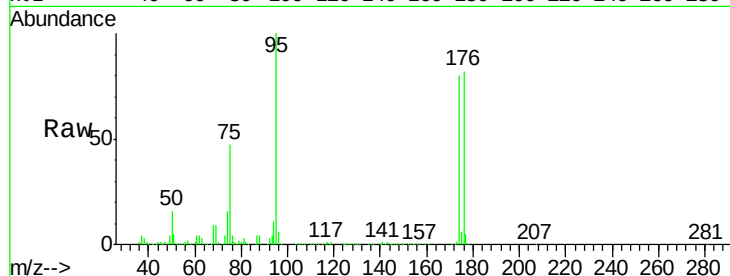
Tot Ion: 95 Resp: 249701

Ion Ratio Lower Upper

95 100

174 79.5 0.0 154.6

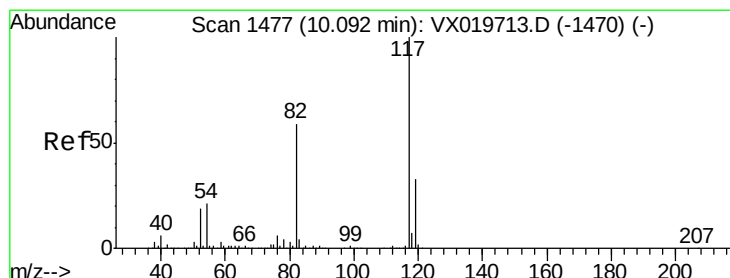
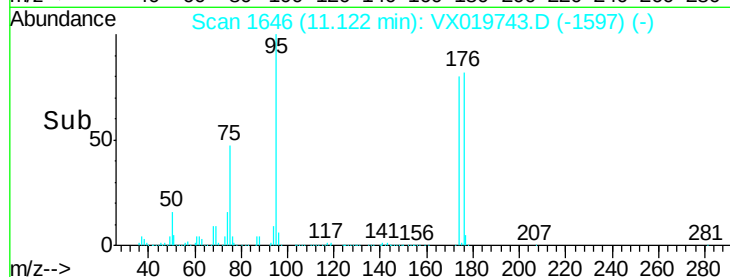
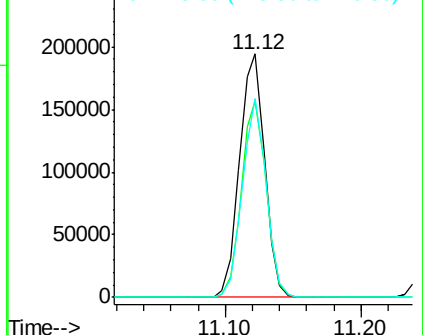
176 77.6 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

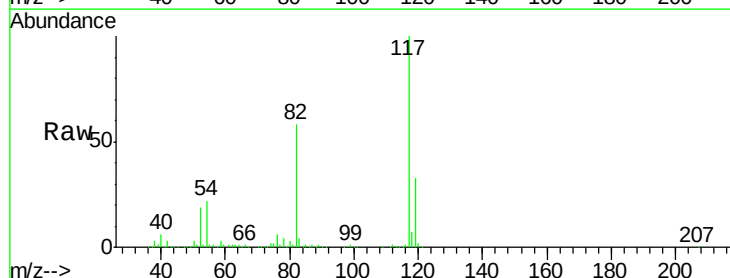
Tgt Ion: 117 Resp: 492444

Ion Ratio Lower Upper

117 100

82 58.4 47.4 71.2

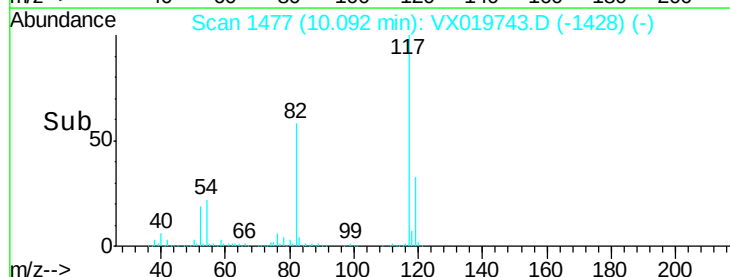
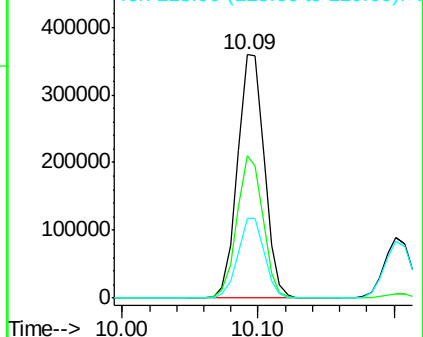
119 32.9 26.6 39.8

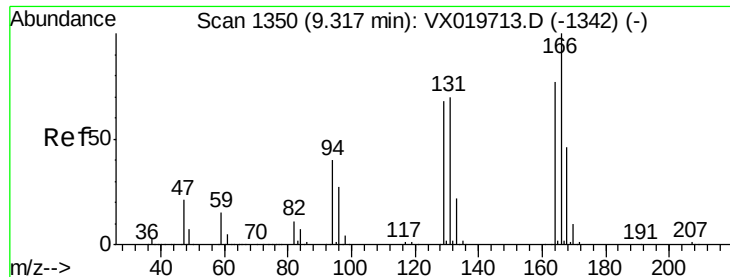


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

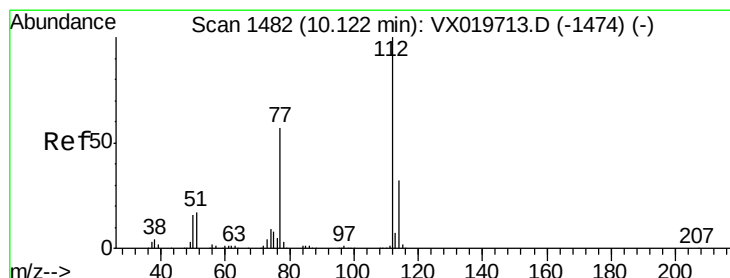
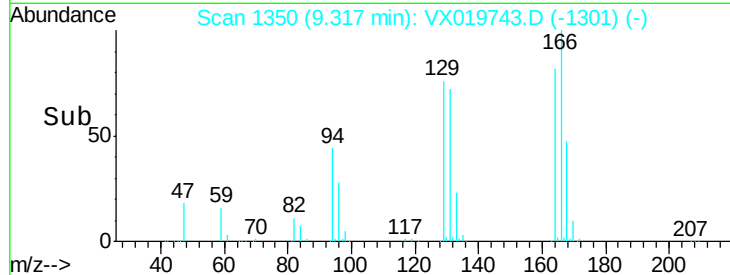
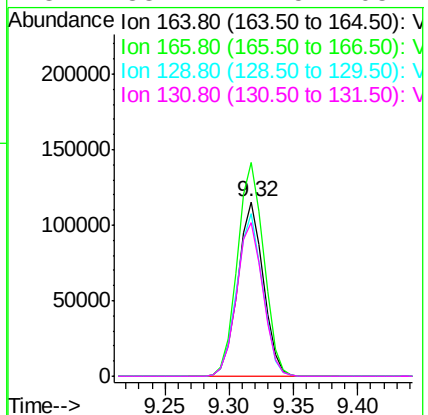
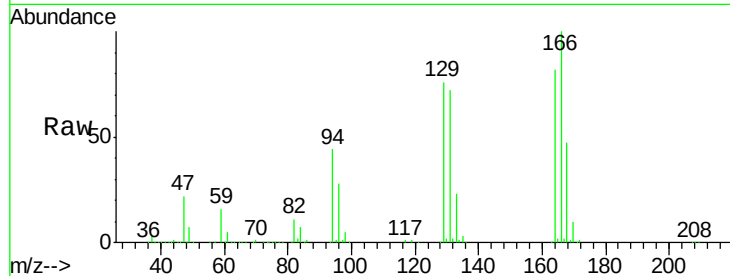




#64  
Tetrachloroethene  
Concen: 48.192 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

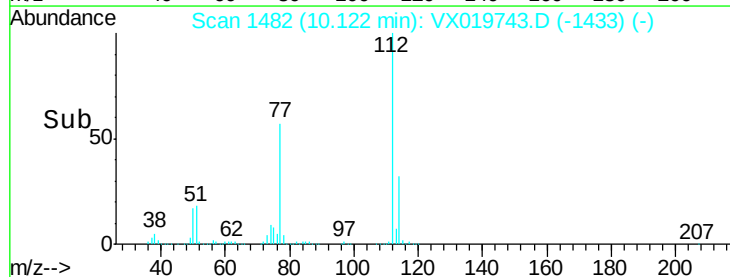
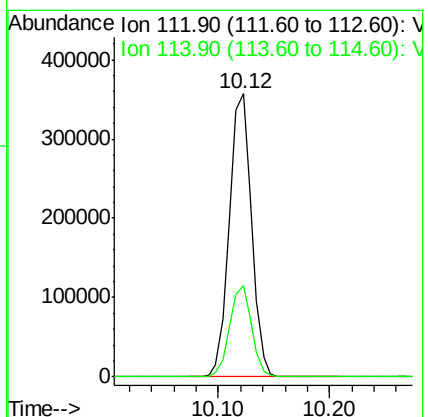
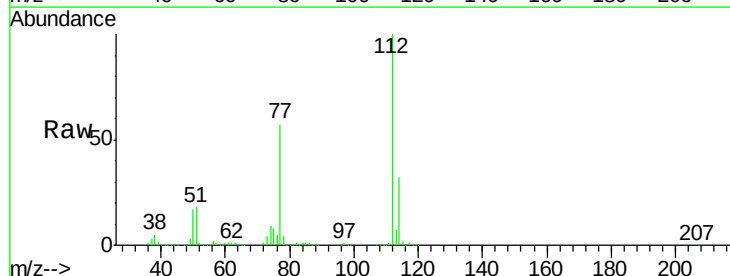
Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

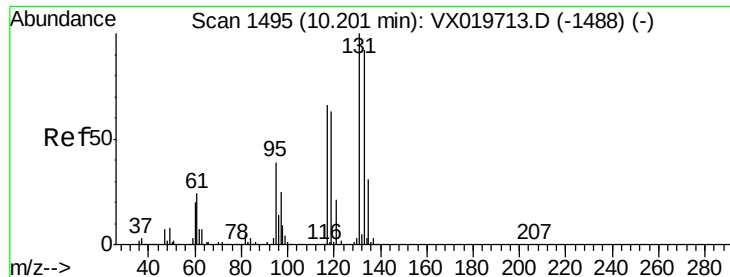
Tot Ion:164 Resp: 159149  
Ion Ratio Lower Upper  
164 100  
166 122.6 103.4 155.2  
129 93.0 70.8 106.2  
131 88.4 72.5 108.7



#65  
Chlorobenzene  
Concen: 50.145 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Tgt Ion:112 Resp: 491968  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.8 38.6





#66

1,1,1,2-Tetrachloroethane

Concen: 50.752 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

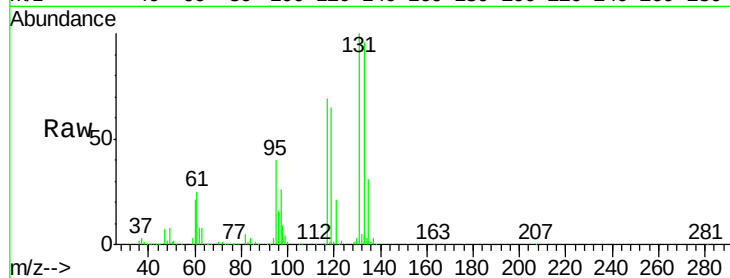
Tot Ion:131 Resp: 179215

Ion Ratio Lower Upper

131 100

133 97.1 47.7 143.1

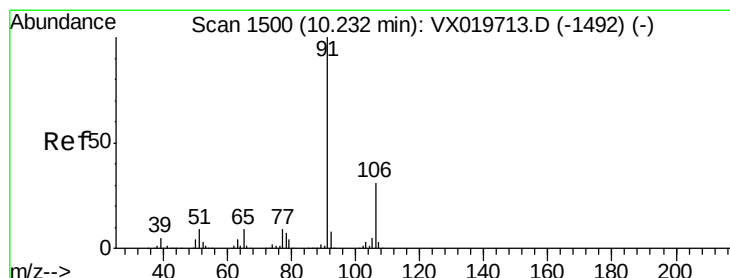
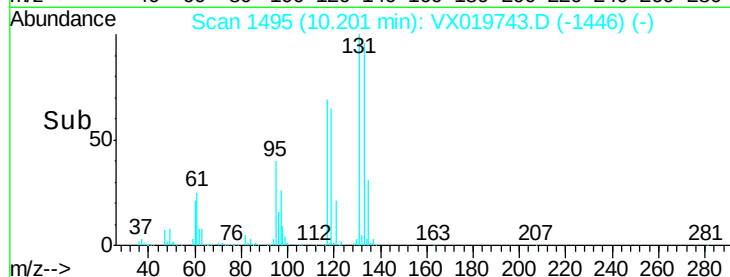
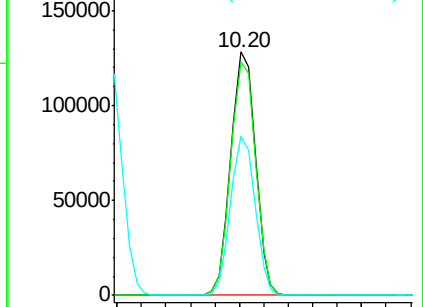
119 65.3 32.1 96.5



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 50.591 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX019743.D

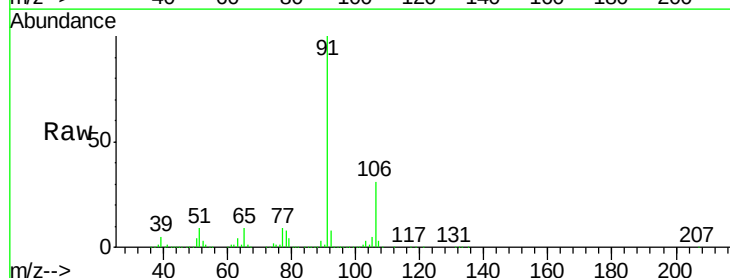
Acq: 05 Dec 2020 01:29

Tgt Ion: 91 Resp: 881027

Ion Ratio Lower Upper

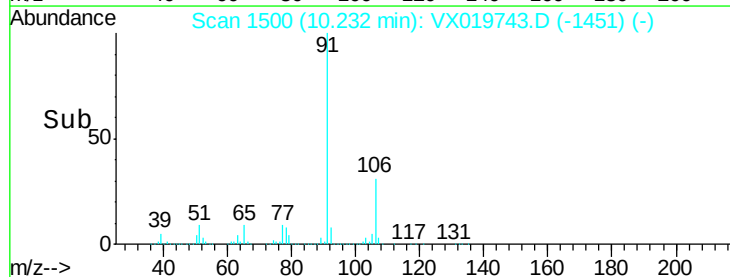
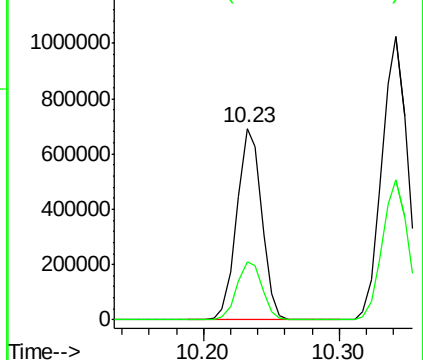
91 100

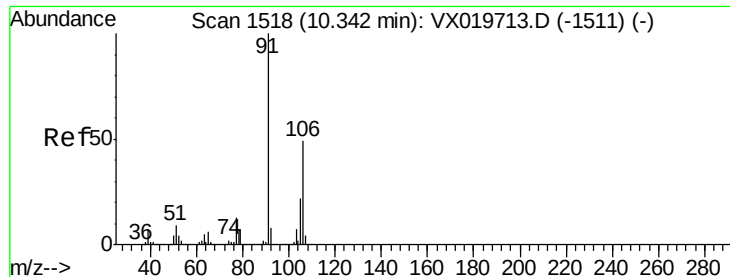
106 30.7 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 101.327 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

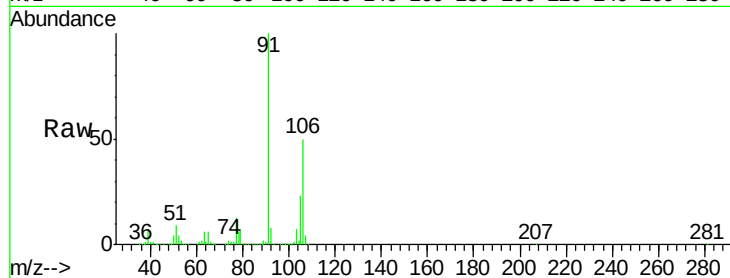
ID039-39MWE2S-120320MSD

Tot Ion:106 Resp: 664921

Ion Ratio Lower Upper

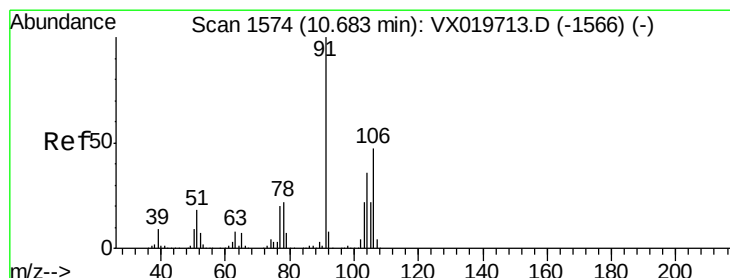
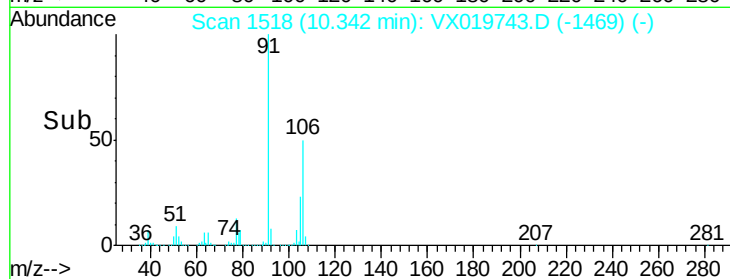
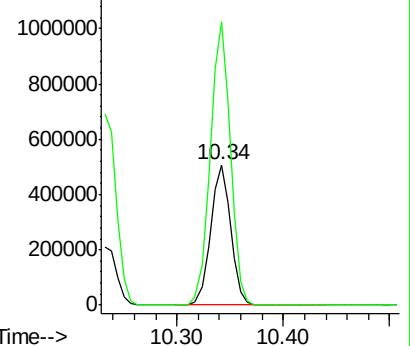
106 100

91 203.5 162.8 244.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 51.692 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX019743.D

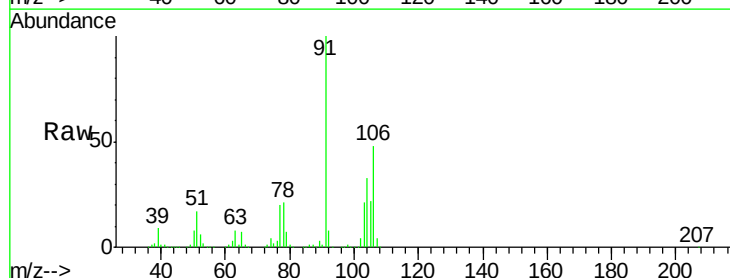
Acq: 05 Dec 2020 01:29

Tgt Ion:106 Resp: 326300

Ion Ratio Lower Upper

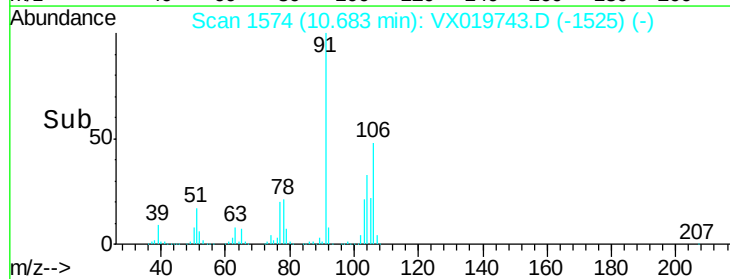
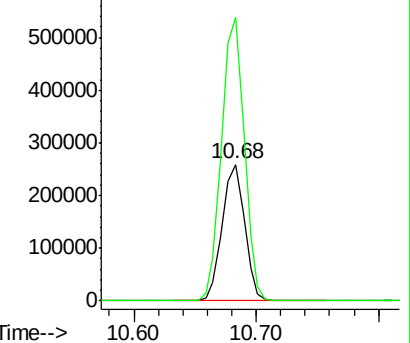
106 100

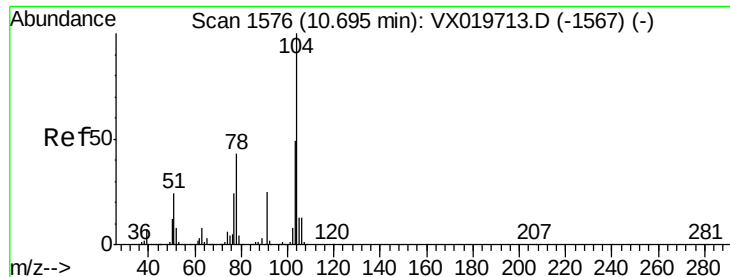
91 210.7 108.1 324.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

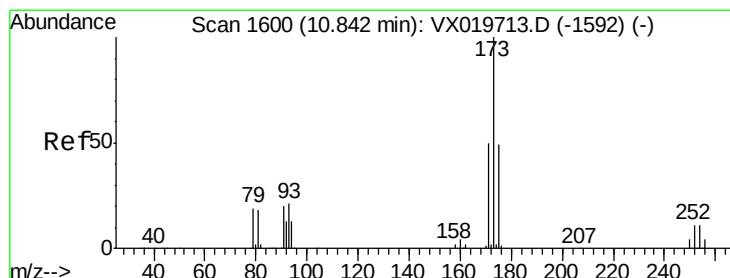
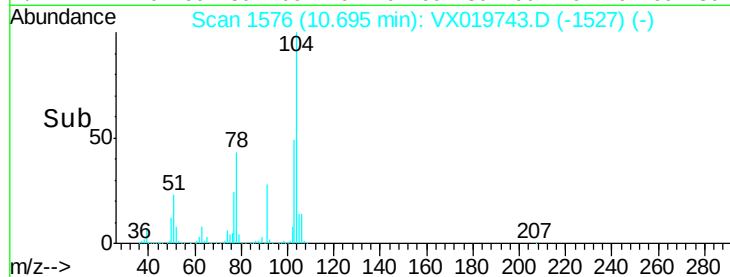
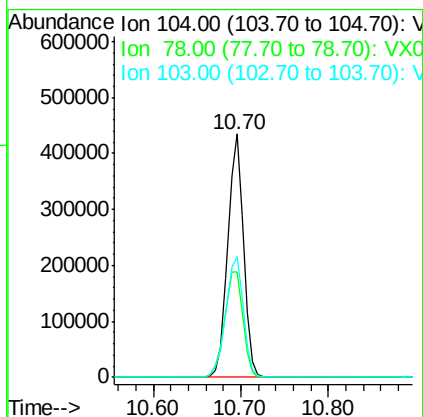
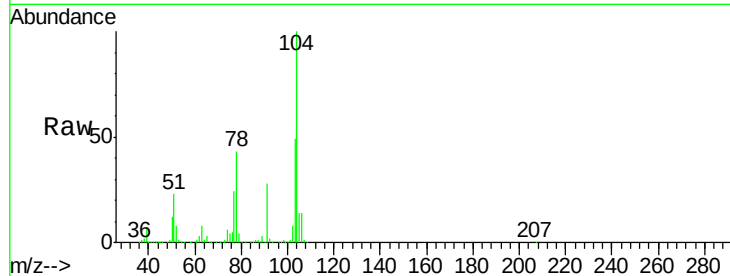




#70  
Stvrene  
Concen: 50.910 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

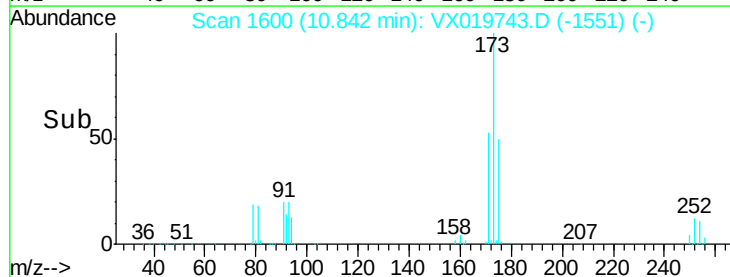
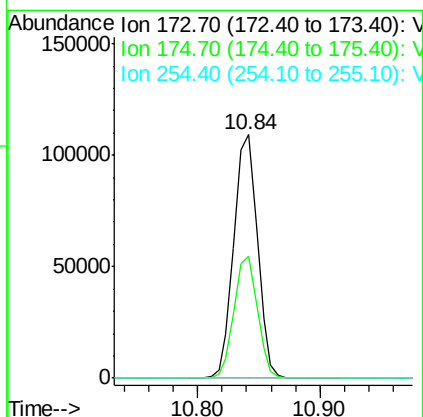
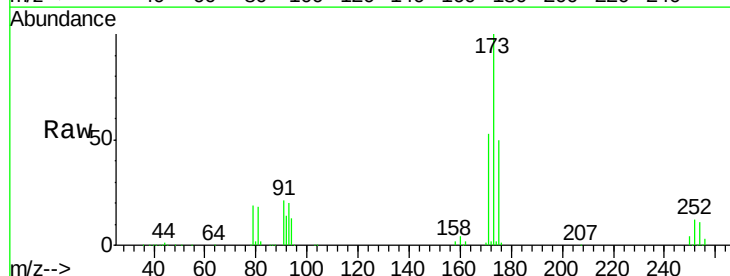
Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

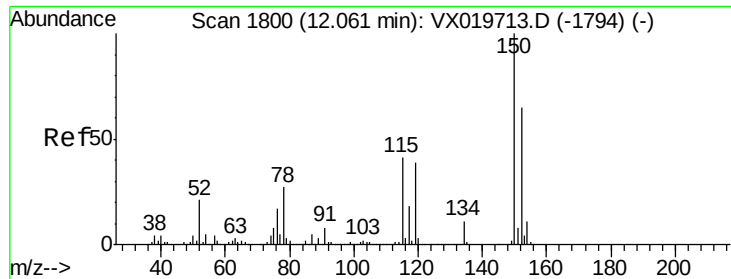
Tot Ion:104 Resp: 542422  
Ion Ratio Lower Upper  
104 100  
78 50.5 40.0 60.0  
103 54.9 43.4 65.0



#71  
Bromoform  
Concen: 52.462 ug/l  
RT: 10.84 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Tgt Ion:173 Resp: 145736  
Ion Ratio Lower Upper  
173 100  
175 49.7 23.9 71.8  
254 0.1 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

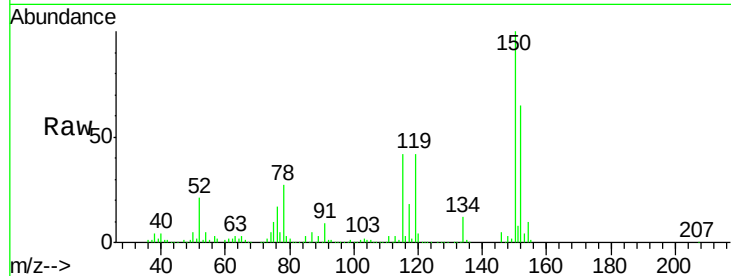
Tot Ion:152 Resp: 250065

Ion Ratio Lower Upper

152 100

115 82.2 41.1 123.3

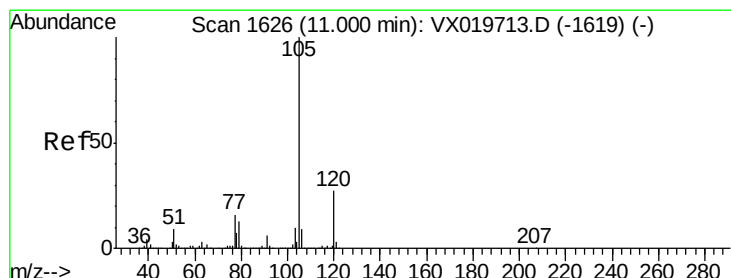
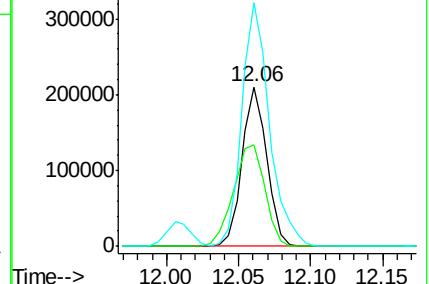
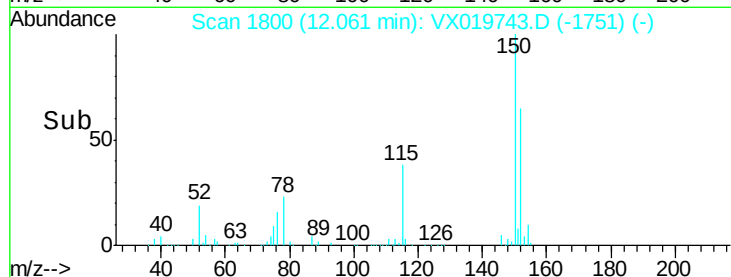
150 171.1 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 50.174 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019743.D

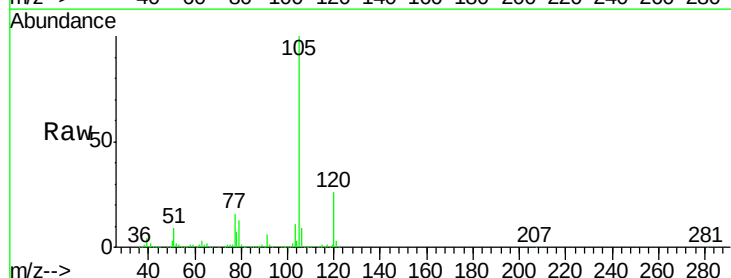
Acq: 05 Dec 2020 01:29

Tgt Ion:105 Resp: 857183

Ion Ratio Lower Upper

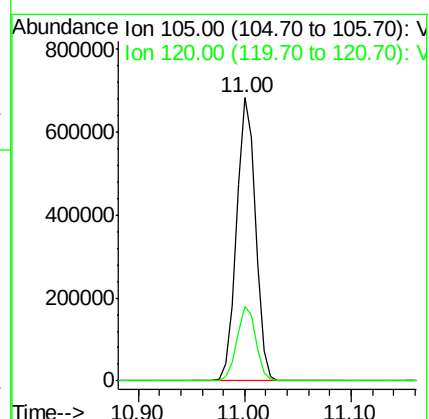
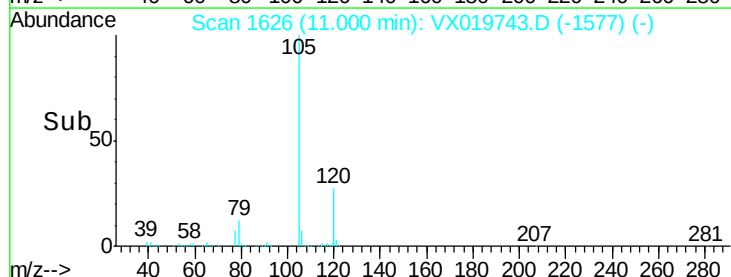
105 100

120 26.1 13.2 39.6

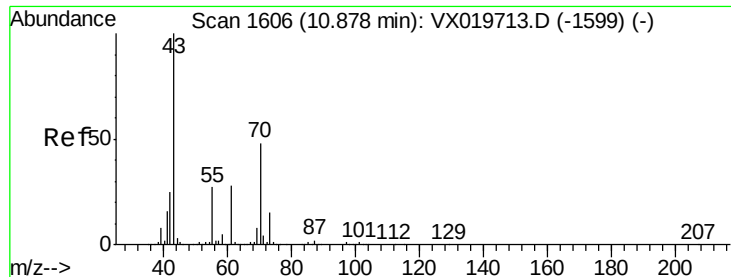


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V







#74

N-amvl acetate

Concen: 47.841 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 327537

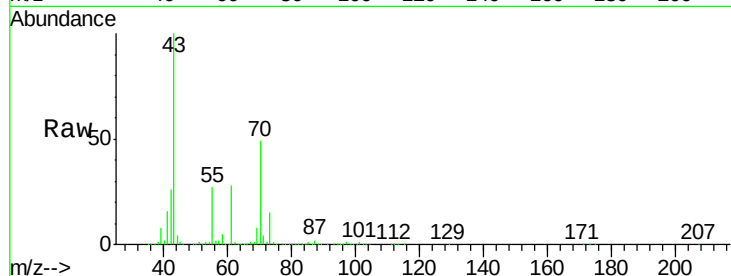
Ion Ratio Lower Upper

43 100

70 49.9 39.0 58.6

55 27.1 21.5 32.3

61 27.9 22.1 33.1

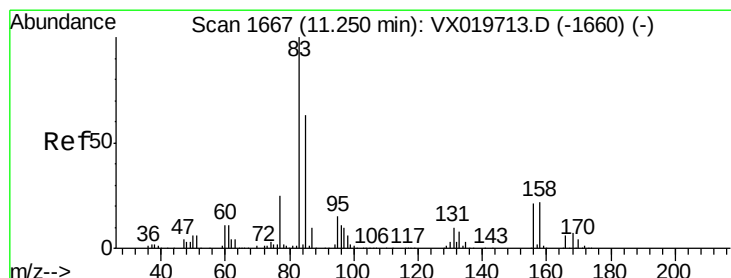
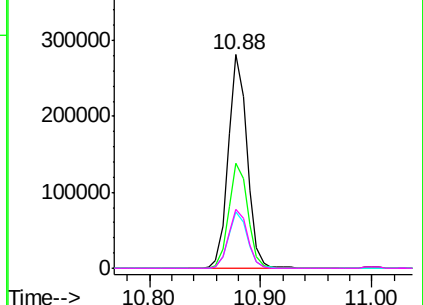
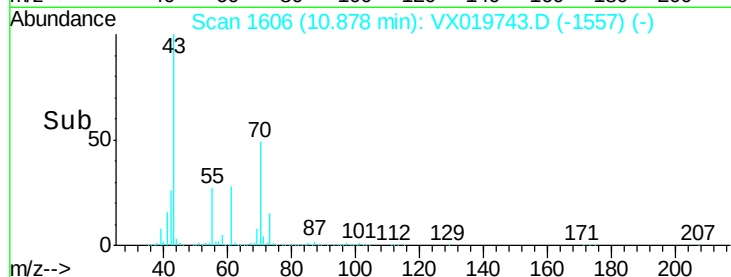


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 50.367 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

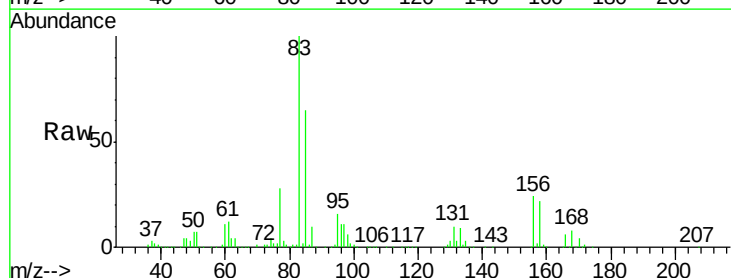
Tgt Ion: 83 Resp: 303375

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.2

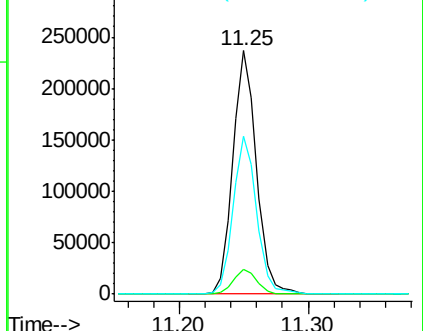
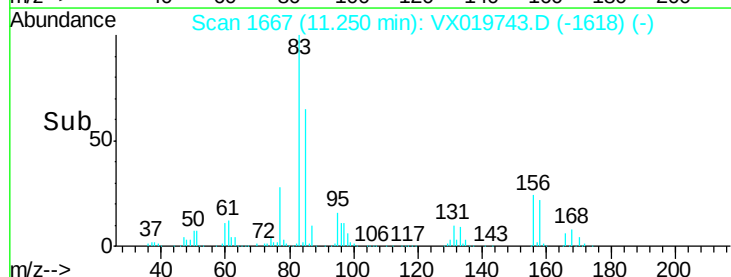
85 64.9 31.8 95.4

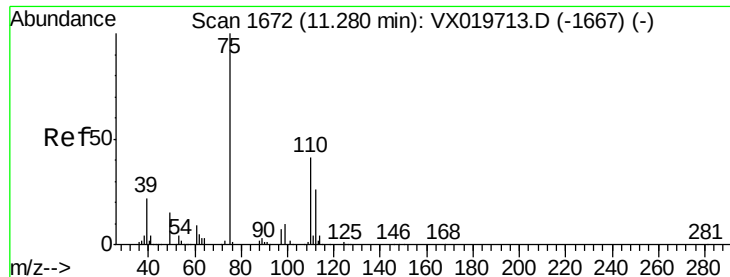


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

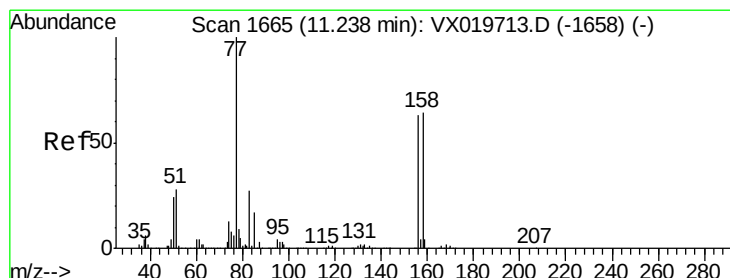
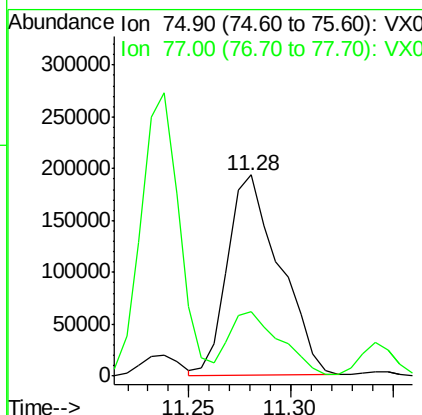
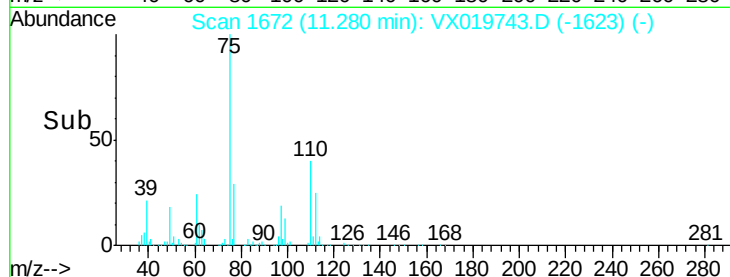
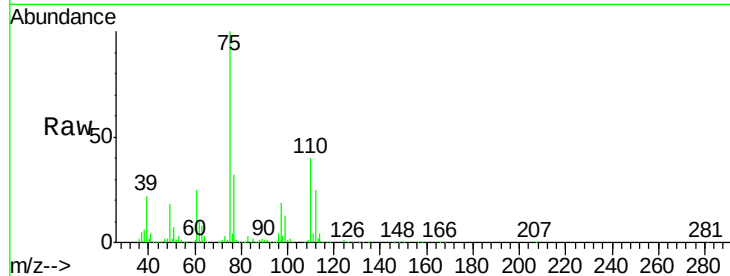




#76  
 1,2,3-Trichloropropane  
 Concen: 61.018 ug/l  
 RT: 11.28 min Scan# 1672  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

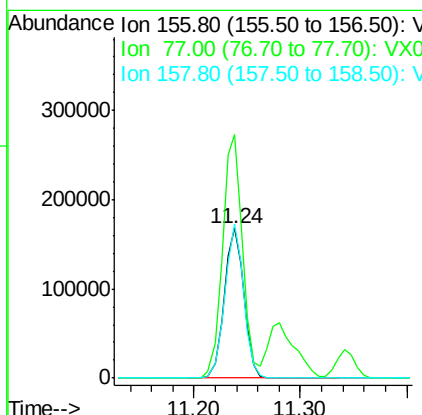
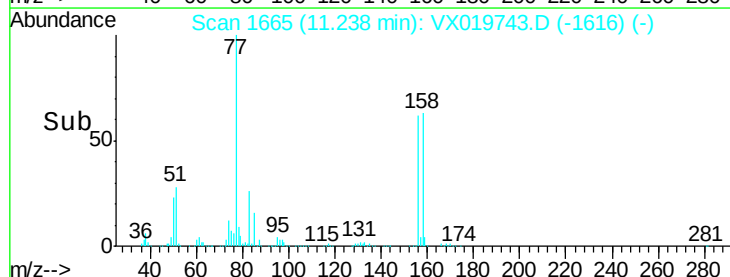
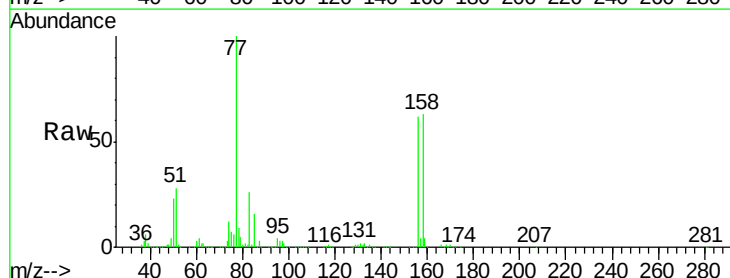
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

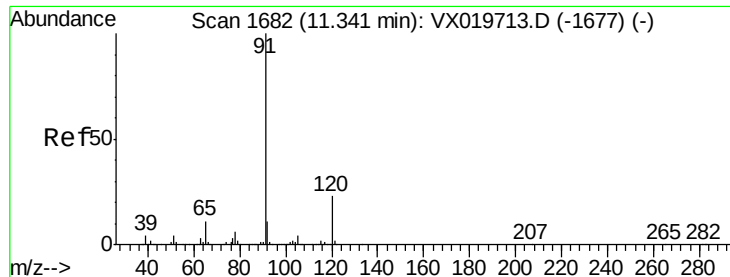
Tot Ion: 75 Resp: 342219  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 19.1 57.5



#77  
 Bromobenzene  
 Concen: 49.314 ug/l  
 RT: 11.24 min Scan# 1665  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 156 Resp: 215604  
 Ion Ratio Lower Upper  
 156 100  
 77 164.8 82.8 248.6  
 158 98.8 49.1 147.4





#78

n-propylbenzene

Concen: 50.152 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

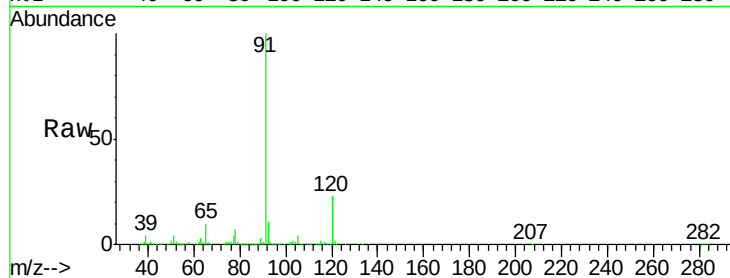
ID039-39MWE2S-120320MSD

Tot Ion: 91 Resp: 978615

Ion Ratio Lower Upper

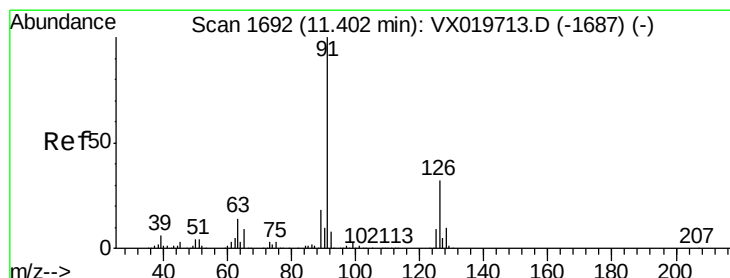
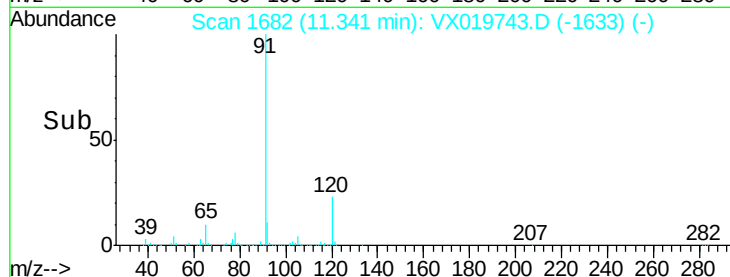
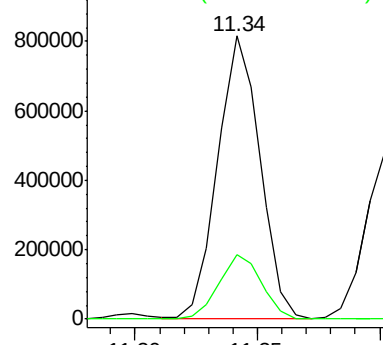
91 100

120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 49.375 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019743.D

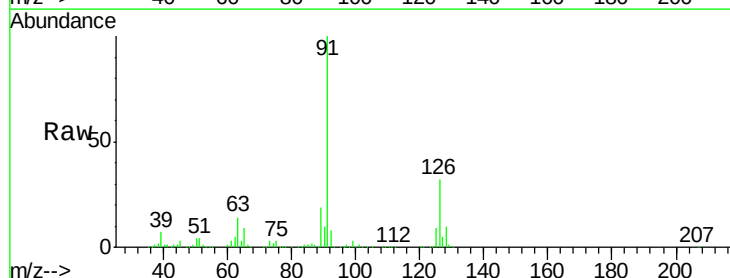
Acq: 05 Dec 2020 01:29

Tgt Ion: 91 Resp: 593314

Ion Ratio Lower Upper

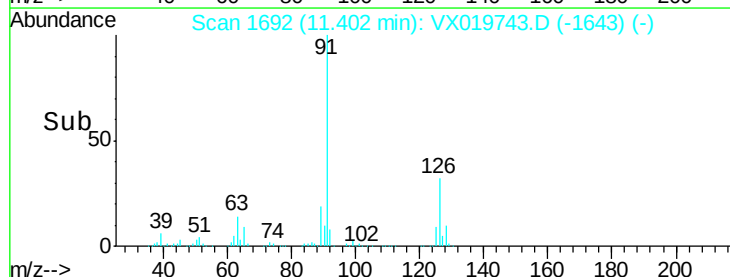
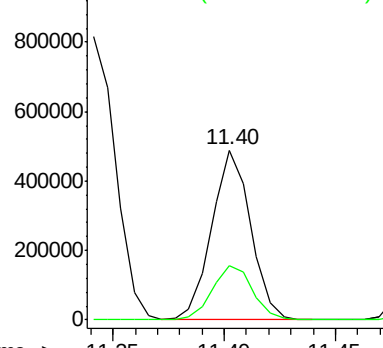
91 100

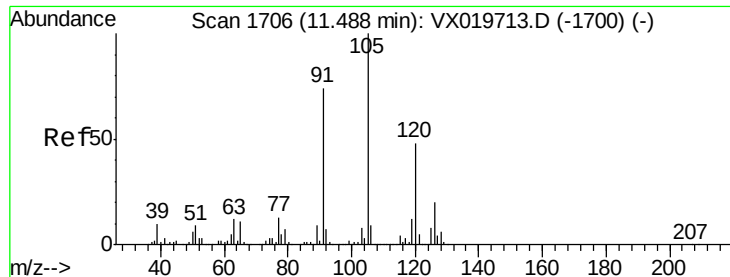
126 33.3 16.6 49.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

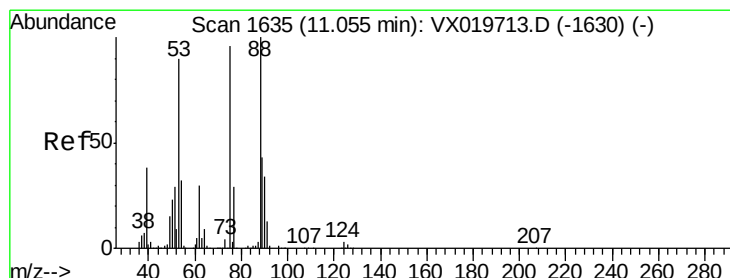
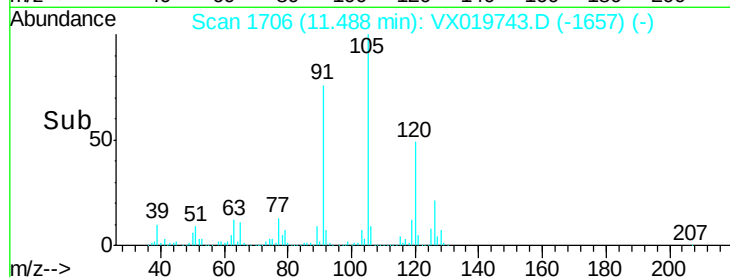
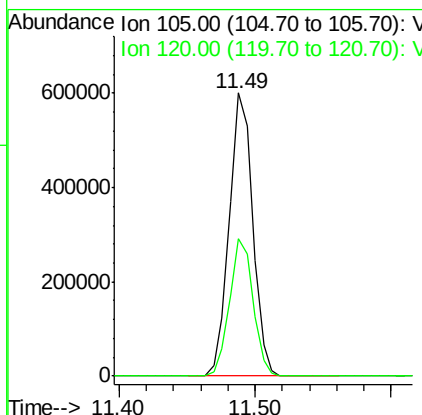
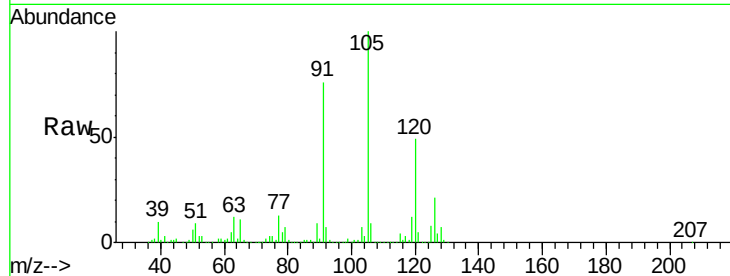




#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.053 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

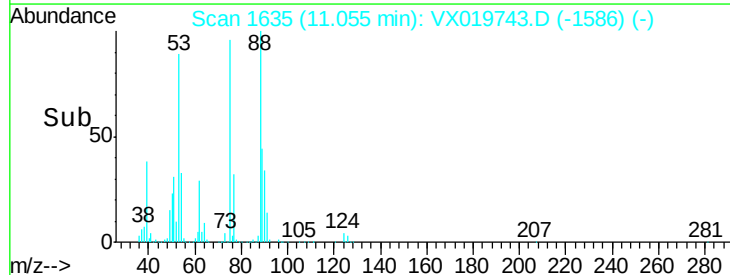
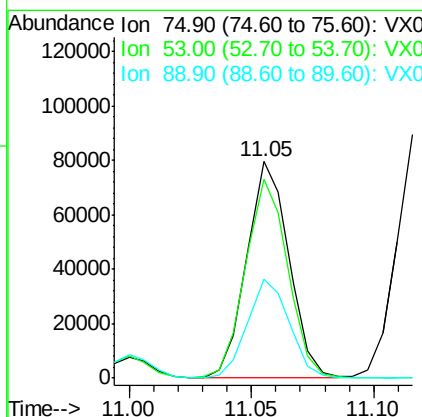
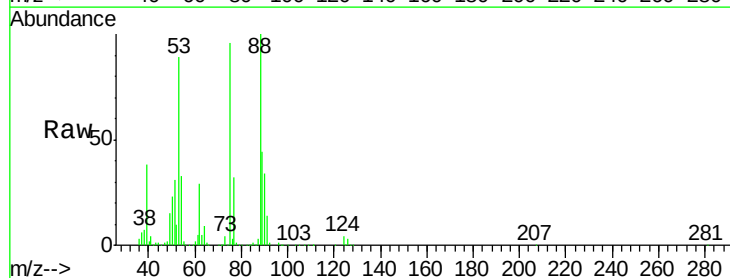
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

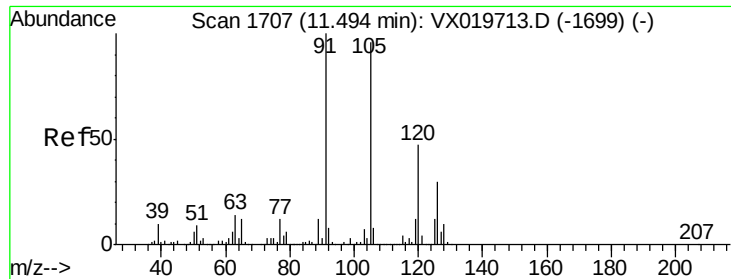
Tot Ion:105 Resp: 721697  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 23.8 71.5



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 49.383 ug/l  
 RT: 11.05 min Scan# 1635  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 75 Resp: 95808  
 Ion Ratio Lower Upper  
 75 100  
 53 91.9 74.5 111.7  
 89 45.7 37.9 56.9

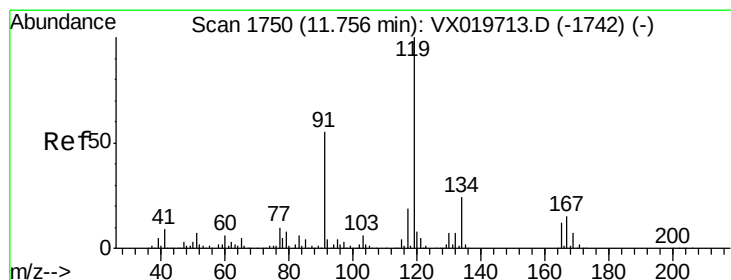
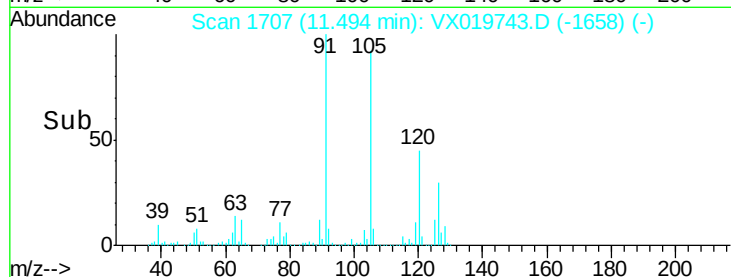
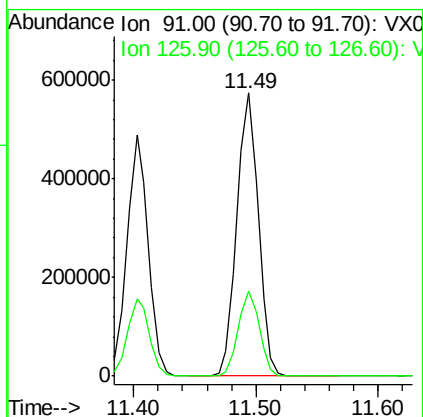
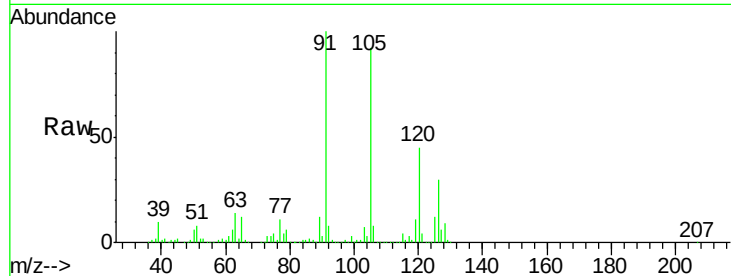




#82  
4-Chlorotoluene  
Concen: 49.358 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

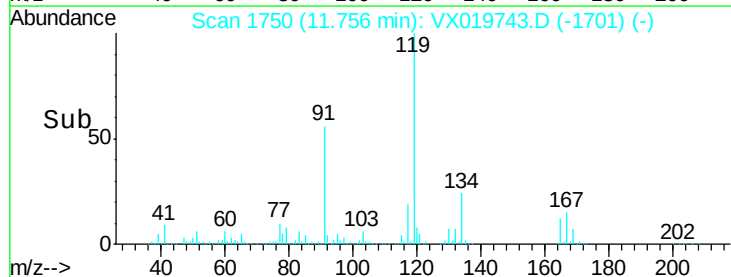
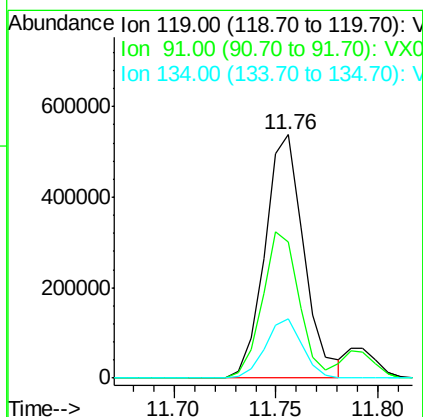
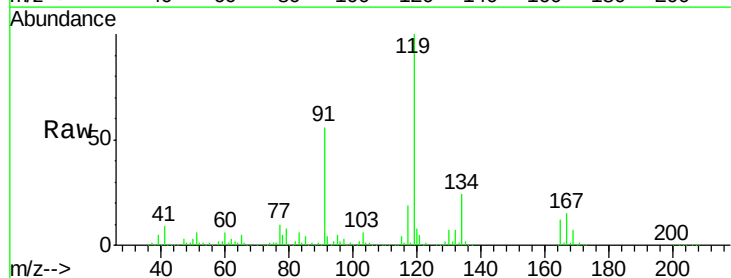
Instrument :  
MSVOA\_X  
ClientSampleId :  
ID039-39MWE2S-120320MSD

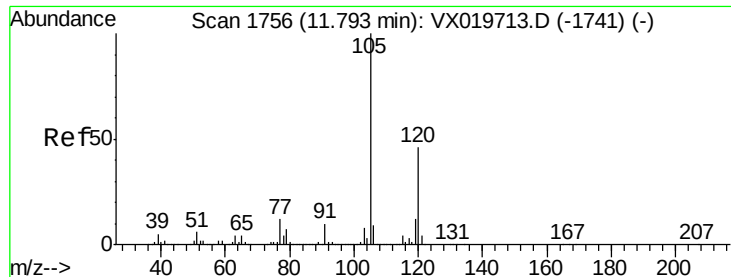
Tot Ion: 91 Resp: 694627  
Ion Ratio Lower Upper  
91 100  
126 29.7 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 50.778 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. 0.00 min  
Lab File: VX019743.D  
Acq: 05 Dec 2020 01:29

Tgt Ion: 119 Resp: 718065  
Ion Ratio Lower Upper  
119 100  
91 56.4 27.9 83.7  
134 22.9 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 51.203 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

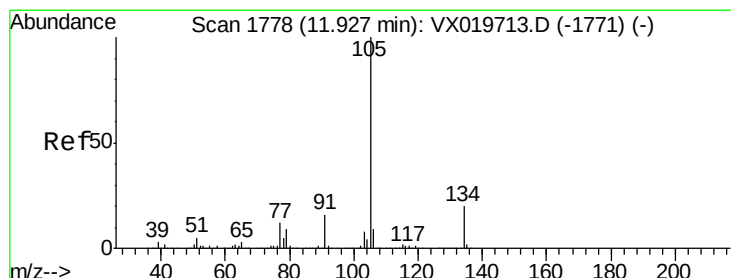
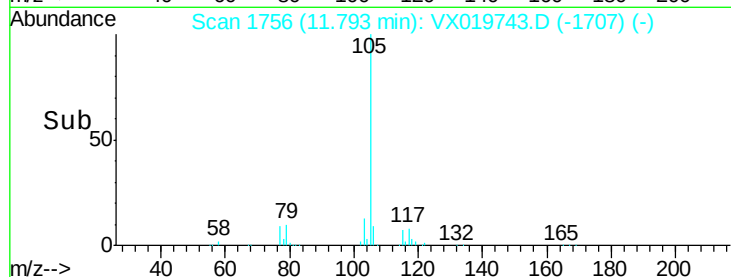
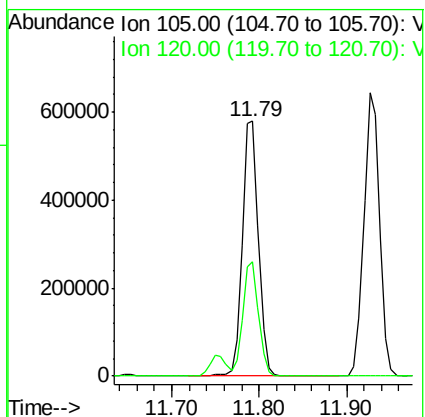
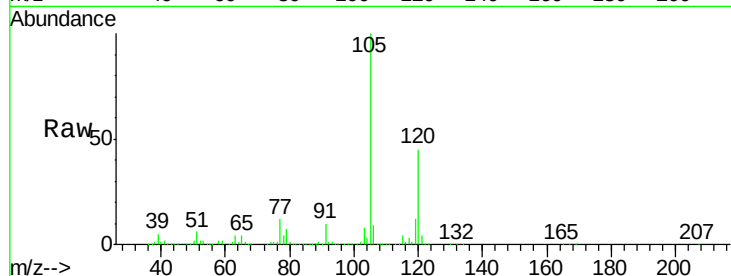
ID039-39MWE2S-120320MSD

Tot Ion:105 Resp: 743681

Ion Ratio Lower Upper

105 100

120 43.7 22.4 67.3



#85

sec-Butylbenzene

Concen: 50.063 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019743.D

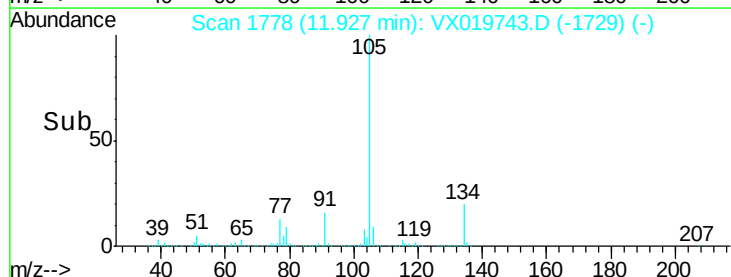
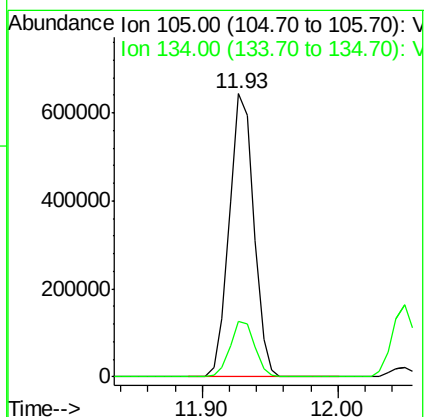
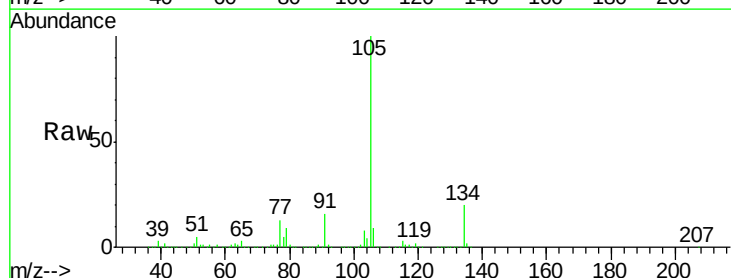
Acq: 05 Dec 2020 01:29

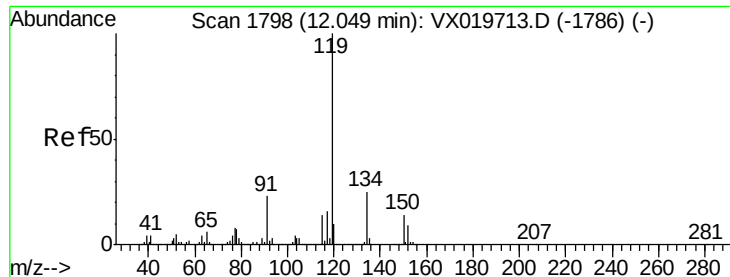
Tgt Ion:105 Resp: 808278

Ion Ratio Lower Upper

105 100

134 19.8 10.0 29.8





#86

p-Isopropyltoluene

Concen: 49.993 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

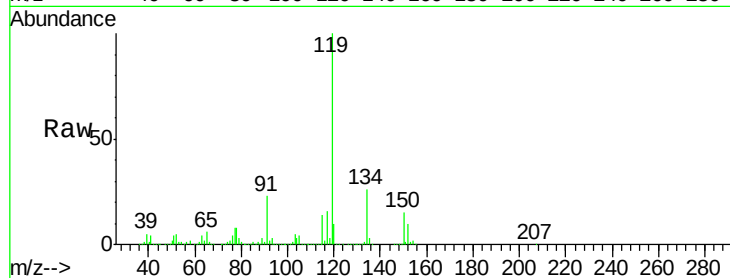
Tot Ion:119 Resp: 739739

Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.7

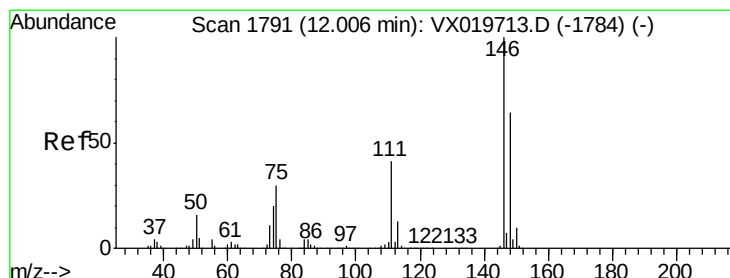
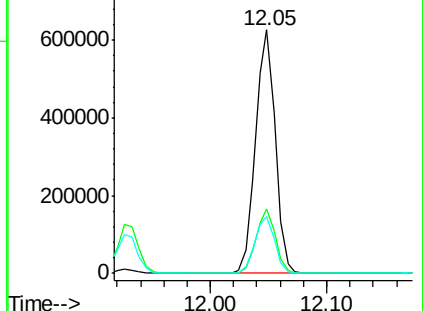
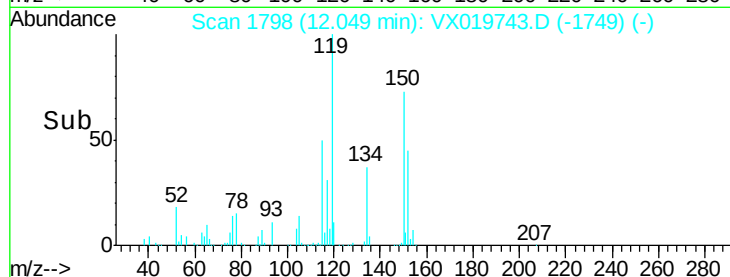
91 23.4 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#87

1,3-Dichlorobenzene

Concen: 49.436 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

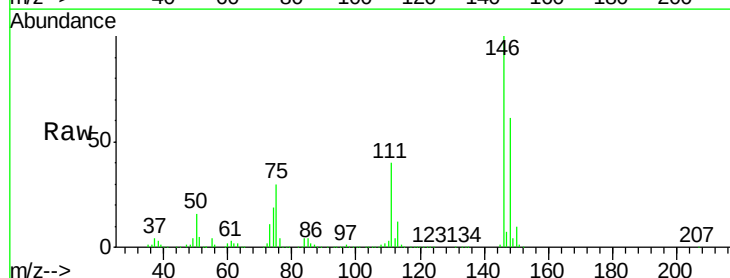
Tgt Ion:146 Resp: 396695

Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.5

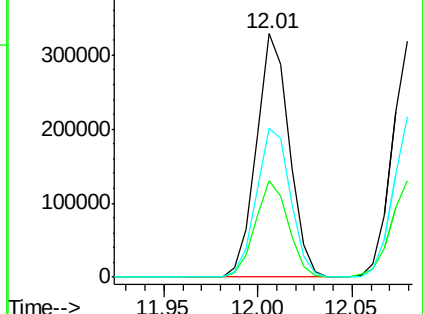
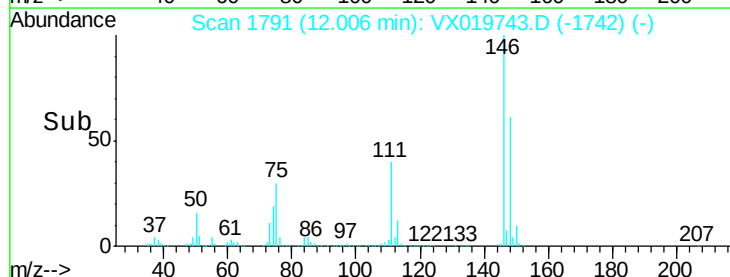
148 63.3 31.9 95.7

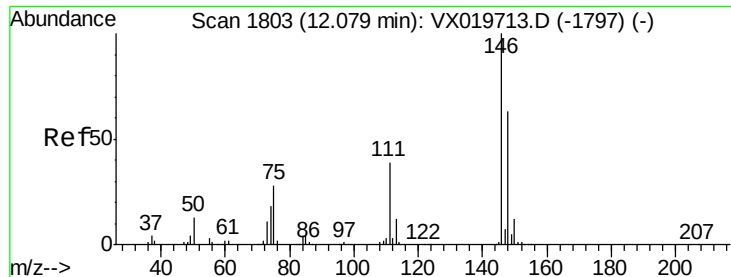


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

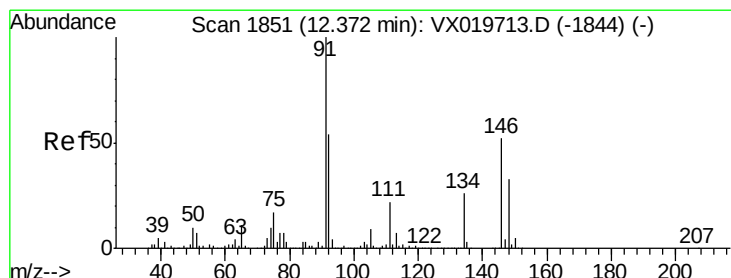
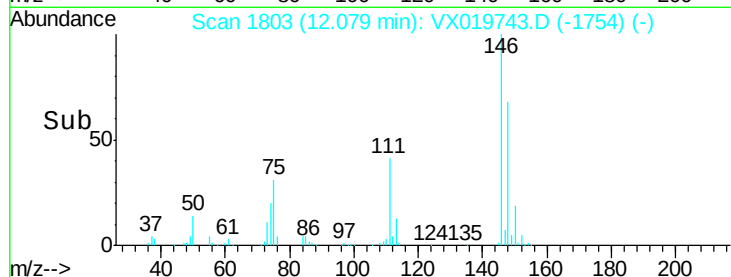
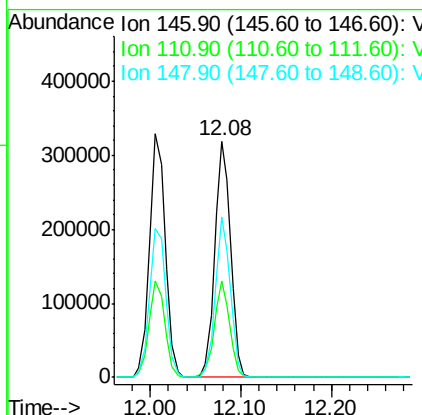
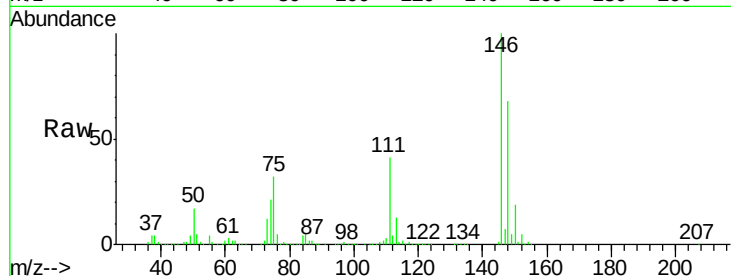




#88  
 1,4-Dichlorobenzene  
 Concen: 47.976 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

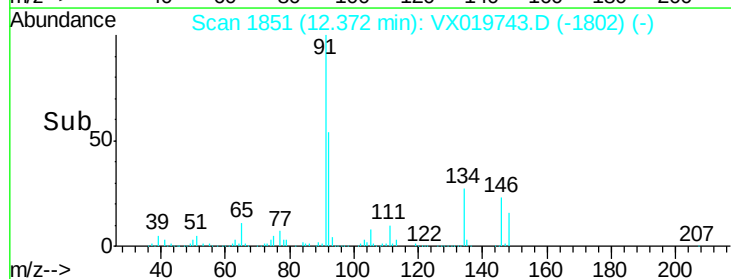
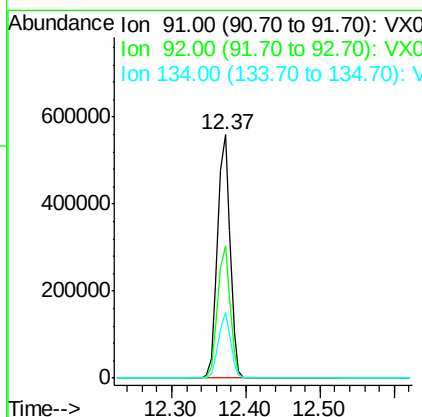
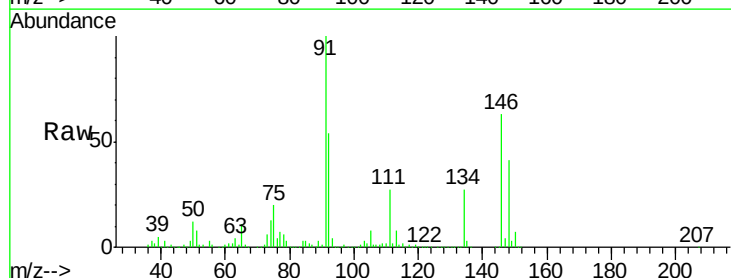
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

Tot Ion:146 Resp: 392110  
 Ion Ratio Lower Upper  
 146 100  
 111 39.5 19.6 58.8  
 148 64.7 31.6 95.0

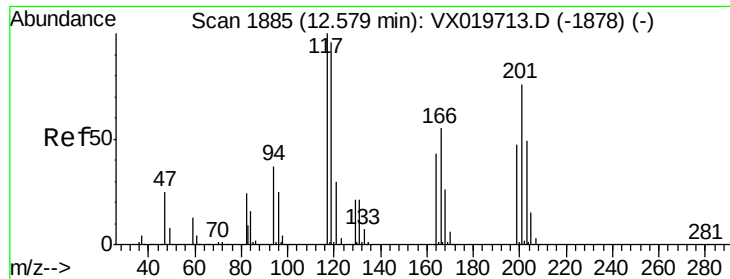


#89  
 n-Butylbenzene  
 Concen: 49.290 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Tgt Ion: 91 Resp: 646165  
 Ion Ratio Lower Upper  
 91 100  
 92 54.1 27.4 82.0  
 134 26.0 13.2 39.5







#90

Hexachloroethane

Concen: 50.928 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

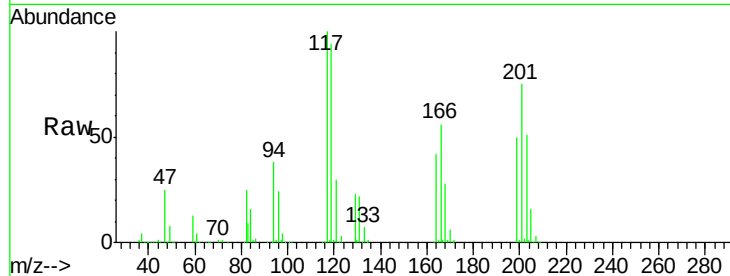
ID039-39MWE2S-120320MSD

Tot Ion:117 Resp: 130100

Ion Ratio Lower Upper

117 100

201 78.0 40.4 121.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

120000

100000

80000

60000

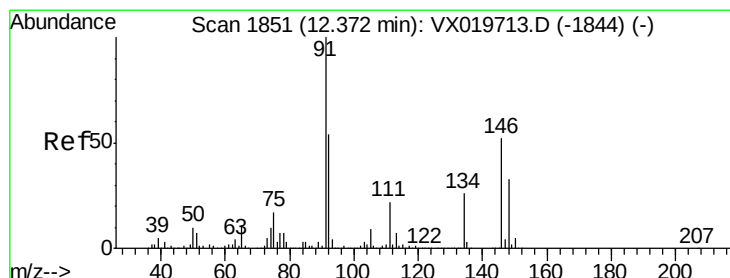
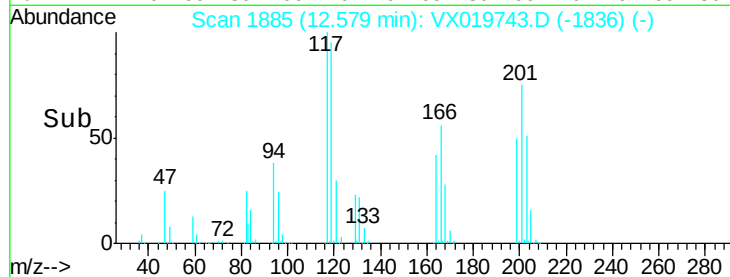
40000

20000

0

12.50 12.55 12.60 12.65

Time-->



#91

1,2-Dichlorobenzene

Concen: 56.433 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

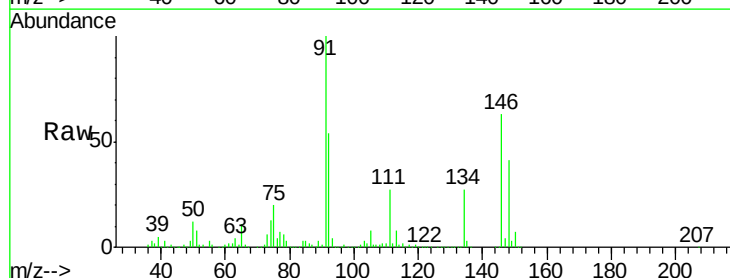
Tgt Ion:146 Resp: 441440

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.2

148 64.7 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

400000

300000

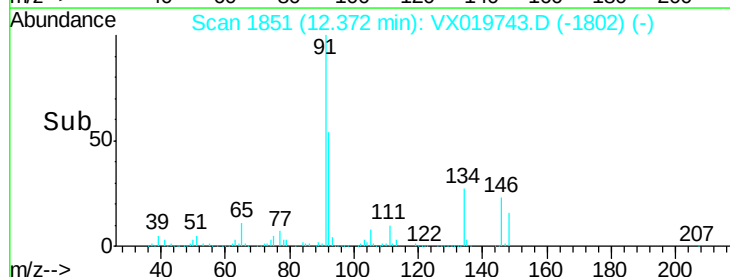
200000

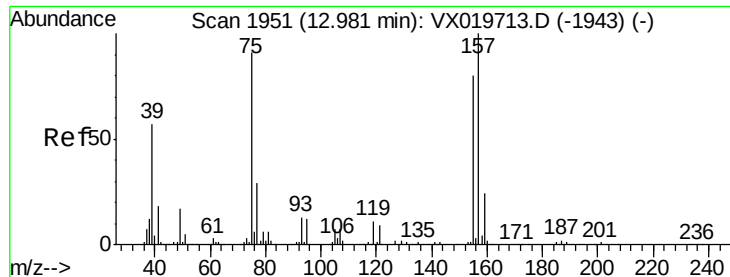
100000

0

12.30 12.40 12.50

Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 49.849 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

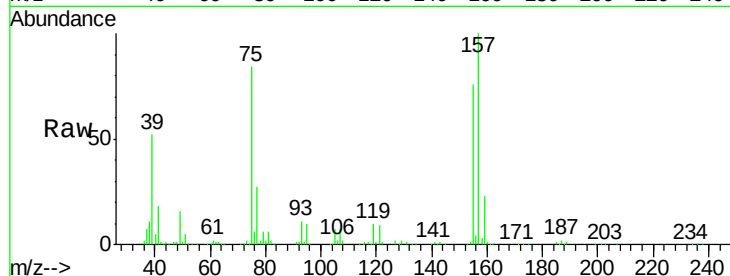
Tot Ion: 75 Resp: 64547

Ion Ratio Lower Upper

75 100

155 88.9 45.3 135.9

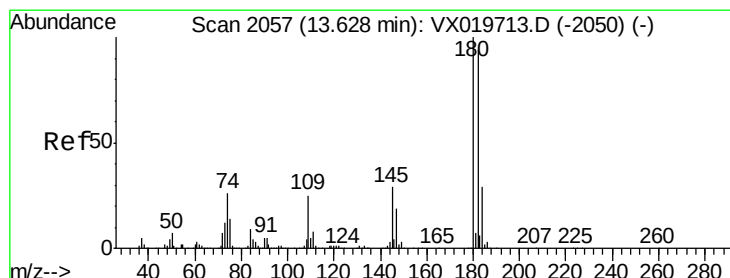
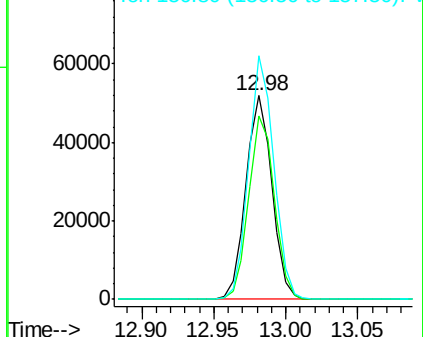
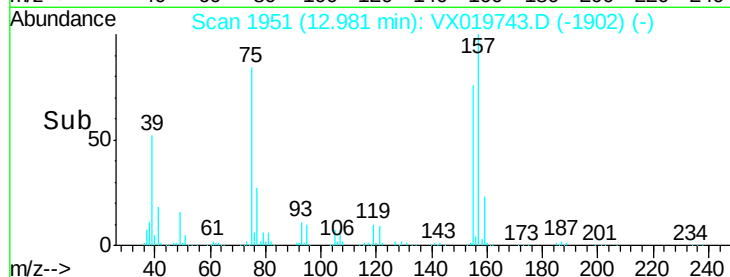
157 115.5 57.7 173.1



Abundance Ion 74.90 (74.60 to 75.60): VX019743.D (-1902) (-)

Ion 154.80 (154.50 to 155.50): VX019743.D (-1902) (-)

Ion 156.80 (156.50 to 157.50): VX019743.D (-1902) (-)



#93

1,2,4-Trichlorobenzene

Concen: 46.369 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

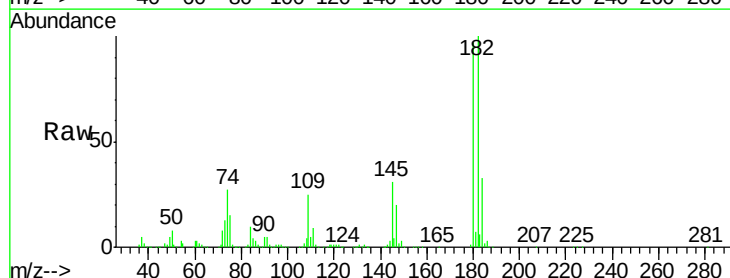
Tgt Ion: 180 Resp: 236112

Ion Ratio Lower Upper

180 100

182 98.2 47.7 143.1

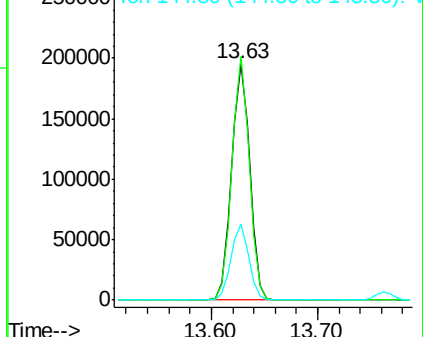
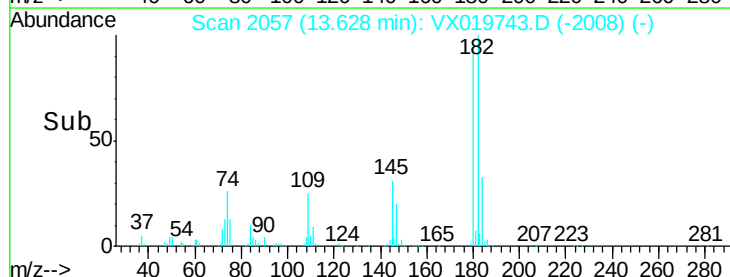
145 31.6 15.0 45.0

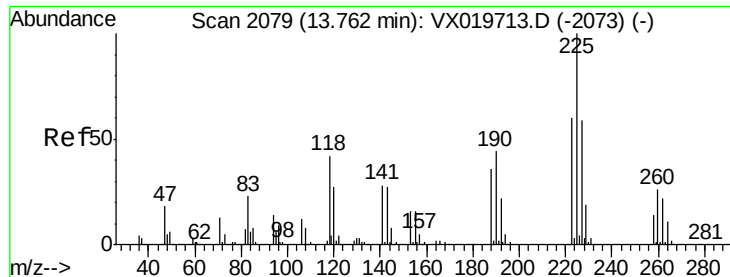


Abundance Ion 179.80 (179.50 to 180.50): VX019743.D (-2008) (-)

Ion 181.80 (181.50 to 182.50): VX019743.D (-2008) (-)

Ion 144.80 (144.50 to 145.50): VX019743.D (-2008) (-)





#94

Hexachlorobutadiene

Concen: 43.402 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA\_X

ClientSampleId :

ID039-39MWE2S-120320MSD

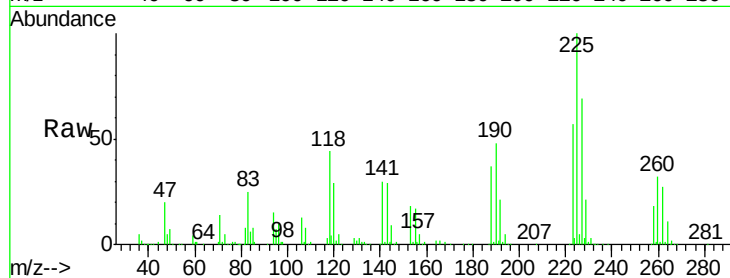
Tot Ion:225 Resp: 98779

Ion Ratio Lower Upper

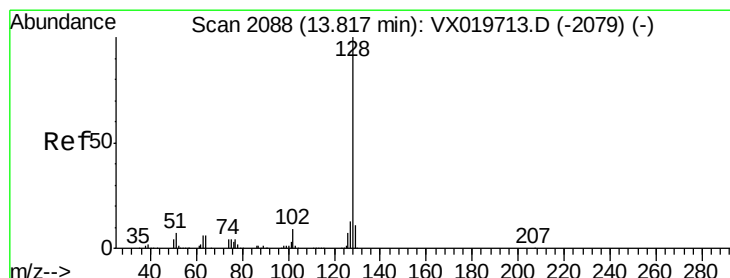
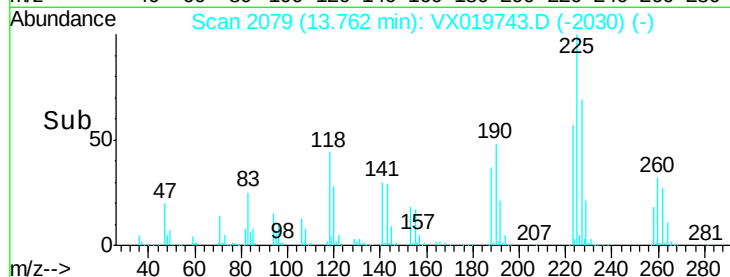
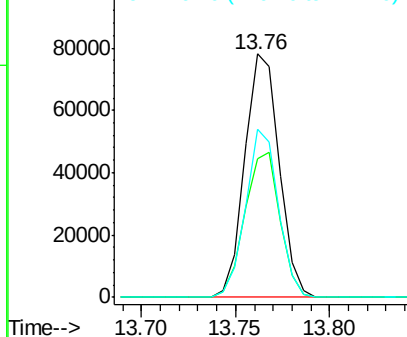
225 100

223 61.1 31.1 93.2

227 65.8 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V  
Ion 222.70 (222.40 to 223.40): V  
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 51.677 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

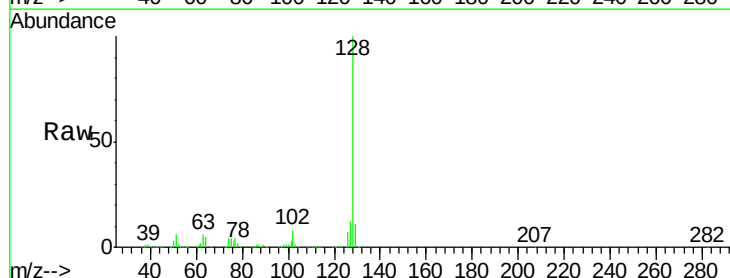
Tgt Ion:128 Resp: 853097

Ion Ratio Lower Upper

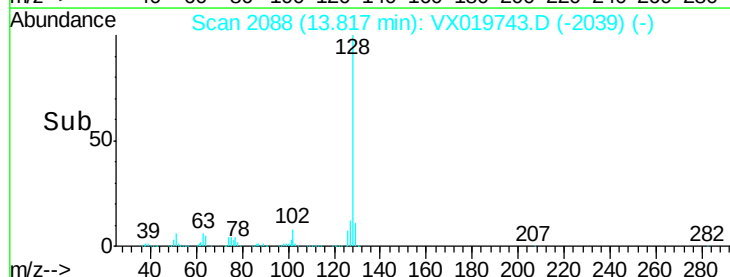
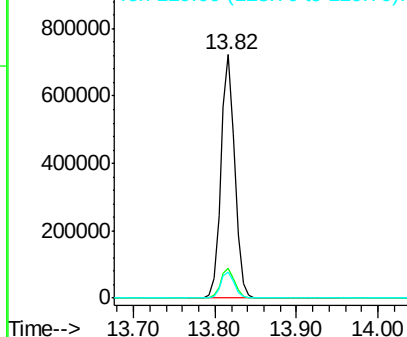
128 100

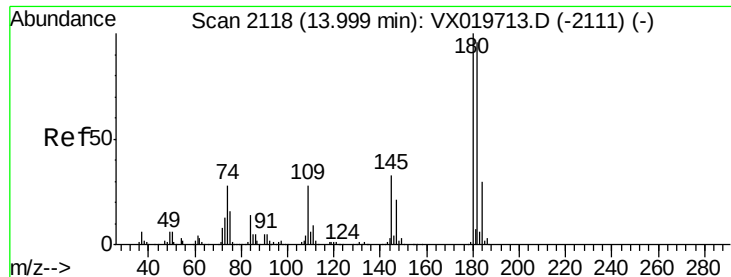
127 12.5 10.3 15.5

129 10.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V

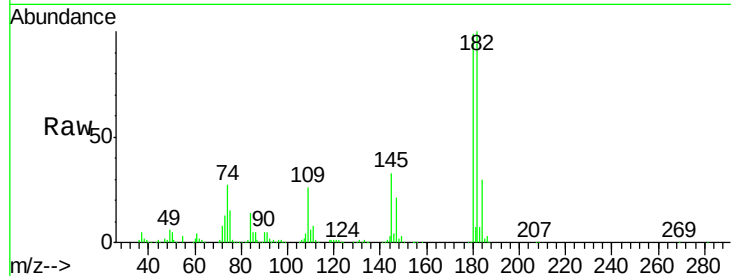




#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.805 ug/l  
 RT: 14.00 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VX019743.D  
 Acq: 05 Dec 2020 01:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ID039-39MWE2S-120320MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.5  | 47.6  | 142.9 |
| 145     | 32.0  | 16.1  | 48.3  |



Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.90 (144.60 to 145.60): V

