

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062420\  
 Data File : VX016946.D  
 Acq On : 24 Jun 2020 17:20  
 Operator : JC/SP  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

Quant Time: Jun 25 05:19:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 13:10:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.62  | 168  | 205275   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.82  | 114  | 355024   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 271533   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 163963   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 145305   | 45.49 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.98% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 111341   | 45.93 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.86% |      |
| 50) Toluene-d8            | 8.70   | 98  | 378212   | 42.86 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 85.72% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 144357   | 41.84 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 83.68% |      |

## Target Compounds

|                               |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 92380   | 47.069  | ug/l   | 99     |
| 3) Chloromethane              | 1.31 | 50  | 110223  | 49.797  | ug/l   | 96     |
| 4) Vinyl Chloride             | 1.39 | 62  | 117852  | 53.861  | ug/l   | 99     |
| 5) Bromomethane               | 1.62 | 94  | 84565   | 70.157  | ug/l   | 96     |
| 6) Chloroethane               | 1.71 | 64  | 79869   | 49.248  | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 198268  | 51.621  | ug/l   | 100    |
| 8) Diethyl Ether              | 2.17 | 74  | 73610   | 52.835  | ug/l   | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 110469  | 52.801  | ug/l   | 99     |
| 10) Methyl Iodide             | 2.49 | 142 | 139439  | 51.278  | ug/l   | 97     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 129751  | 214.045 | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 106408  | 50.690  | ug/l   | 94     |
| 13) Acrolein                  | 2.27 | 56  | 80473   | 185.828 | ug/l   | 96     |
| 14) Allyl chloride            | 2.70 | 41  | 197612  | 45.075  | ug/l   | 97     |
| 15) Acrylonitrile             | 3.11 | 53  | 309815  | 216.634 | ug/l   | 99     |
| 16) Acetone                   | 2.42 | 43  | 265318  | 219.487 | ug/l   | 96     |
| 17) Carbon Disulfide          | 2.55 | 76  | 315968  | 46.306  | ug/l   | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 127547  | 41.276  | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 409700  | 50.069  | ug/l   | 100    |
| 20) Methylene Chloride        | 2.83 | 84  | 125097  | 48.400  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 124087  | 46.960  | ug/l   | 95     |
| 22) Diisopropyl ether         | 3.82 | 45  | 477843  | 55.962  | ug/l # | 83     |
| 23) Vinyl Acetate             | 3.78 | 43  | 2062980 | 280.209 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 255505  | 53.367  | ug/l   | 98     |
| 25) 2-Butanone                | 4.63 | 43  | 478115  | 248.269 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 238052  | 56.841  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 155886  | 54.064  | ug/l   | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 92428   | 44.777  | ug/l   | 99     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 293814  | 226.392 | ug/l   | 98     |
| 30) Chloroform                | 5.17 | 83  | 257190  | 52.533  | ug/l   | 96     |
| 31) Cyclohexane               | 5.54 | 56  | 232971  | 57.845  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 229772  | 53.505  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 201118  | 57.100  | ug/l   | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 177153  | 44.168  | ug/l   | 100    |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 212901  | 55.593  | ug/l   | 95     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062420\  
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 Operator : JC/SP  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

Quant Time: Jun 25 05:19:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 13:10:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.43  | 83   | 219294   | 55.158  | ug/l  | 98       |
| 40) Benzene                    | 6.11  | 78   | 510641   | 49.391  | ug/l  | 98       |
| 41) Methacrylonitrile          | 5.00  | 41   | 103175   | 47.952  | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.15  | 62   | 214232   | 52.553  | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 291791   | 43.566  | ug/l  | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 144699   | 52.777  | ug/l  | 95       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 148356   | 54.272  | ug/l  | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 100665   | 53.704  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.87  | 83   | 205265   | 53.364  | ug/l  | 98       |
| 48) Methyl methacrylate        | 7.74  | 41   | 141637   | 47.479  | ug/l  | 98       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 55639    | 820.656 | ug/l  | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1005571  | 260.766 | ug/l  | 99       |
| 52) Toluene                    | 8.76  | 92   | 350167   | 54.831  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 255349   | 57.631  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 255859   | 57.188  | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 142364   | 53.931  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 227853   | 57.483  | ug/l  | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 250099   | 54.913  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 87859    | 43.439  | ug/l  | 98       |
| 59) 2-Hexanone                 | 9.47  | 43   | 657114   | 232.546 | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.56  | 129  | 150631   | 51.911  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 152641   | 54.631  | ug/l  | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 139659   | 70.248  | ug/l  | 96       |
| 65) Chlorobenzene              | 10.12 | 112  | 315339   | 55.787  | ug/l  | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 121622   | 56.370  | ug/l  | 100      |
| 67) Ethyl Benzene              | 10.23 | 91   | 568974   | 57.477  | ug/l  | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 435242   | 116.589 | ug/l  | 95       |
| 69) o-Xylene                   | 10.68 | 106  | 209835   | 60.892  | ug/l  | 95       |
| 70) Styrene                    | 10.70 | 104  | 356314   | 59.602  | ug/l  | 99       |
| 71) Bromoform                  | 10.84 | 173  | 100460   | 63.624  | ug/l  | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 576010   | 48.836  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 266304   | 46.241  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 175686   | 45.900  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 172785m  | 45.699  | ug/l  |          |
| 77) Bromobenzene               | 11.24 | 156  | 145873   | 49.605  | ug/l  | 94       |
| 78) n-propylbenzene            | 11.34 | 91   | 705732   | 50.261  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 417211   | 49.970  | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 524436   | 52.755  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 69183    | 46.217  | ug/l  | 98       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 516489   | 51.722  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 562649   | 58.906  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 596601   | 57.934  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 699714   | 61.068  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 619209   | 59.800  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 295901   | 54.783  | ug/l  | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 315268   | 57.958  | ug/l  | 100      |
| 89) n-Butylbenzene             | 12.37 | 91   | 547090   | 58.098  | ug/l  | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 115754   | 56.735  | ug/l  | 95       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 264965   | 52.084  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 49883    | 50.145  | ug/l  | 98       |

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Acq On : 24 Jun 2020 17:20  
Operator : JC/SP  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 9 Sample Multiplier: 1

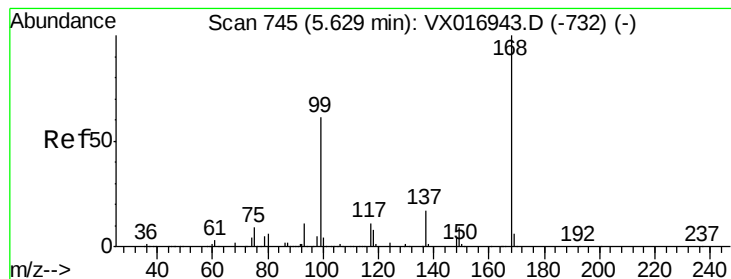
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

Quant Time: Jun 25 05:19:00 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062420W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 24 13:10:00 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 185407   | 57.286 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 71622    | 58.304 | ug/l  | 93       |
| 95) Naphthalene            | 13.82 | 128  | 646330   | 57.011 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 184897   | 58.565 | ug/l  | 100      |

(#) = 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. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

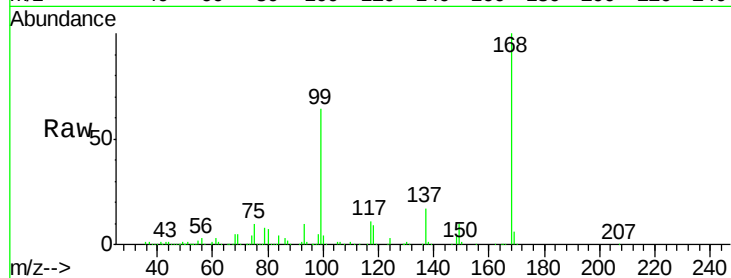
ICVVX062420

Tot Ion:168 Resp: 205275

Ion Ratio Lower Upper

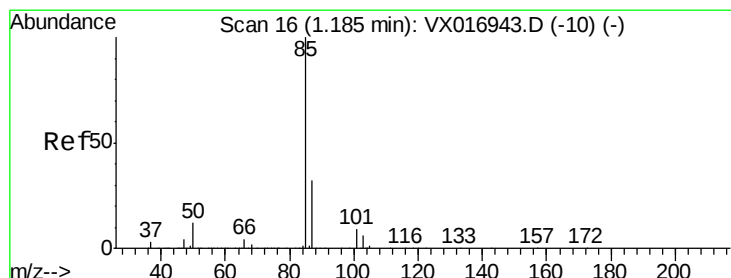
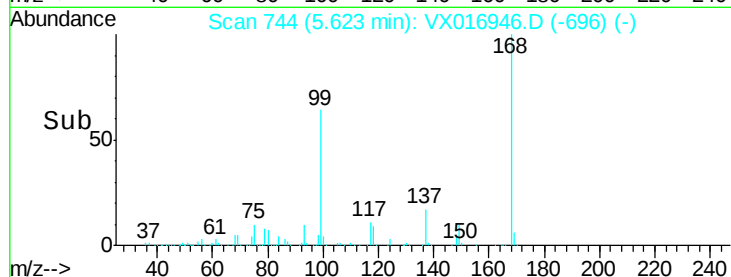
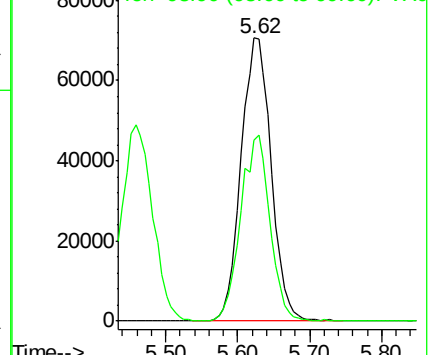
168 100

99 63.8 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 47.069 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016946.D

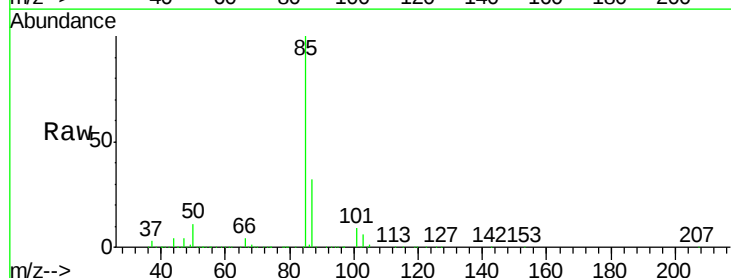
Acq: 24 Jun 2020 17:20

Tgt Ion: 85 Resp: 92380

Ion Ratio Lower Upper

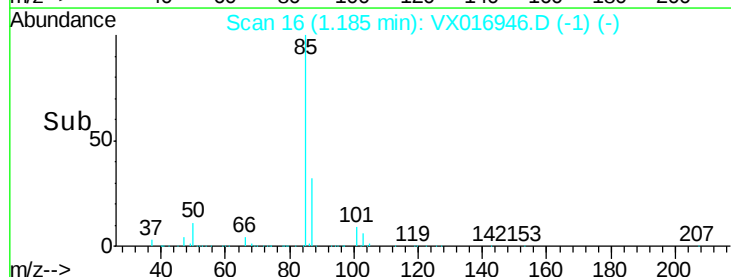
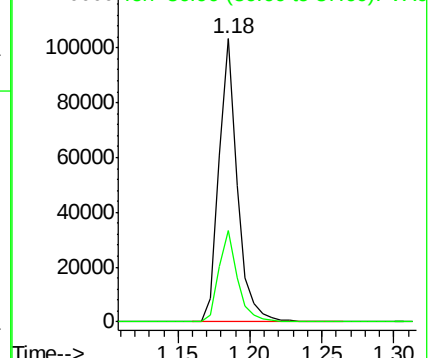
85 100

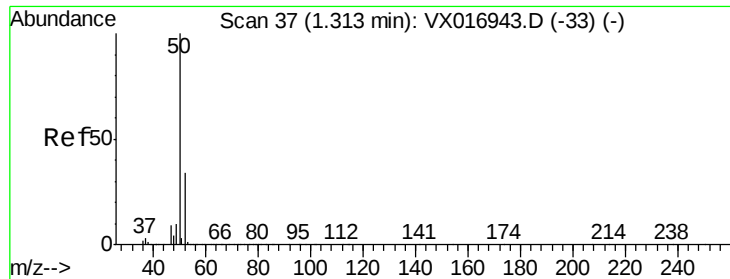
87 32.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 49.797 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

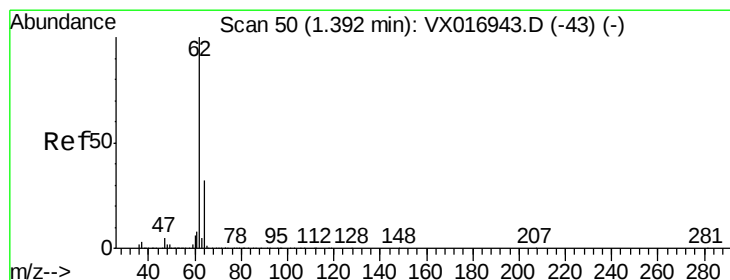
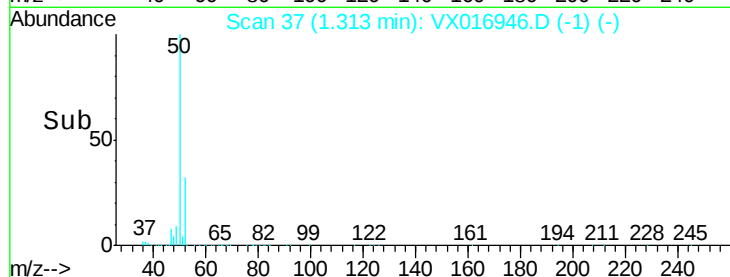
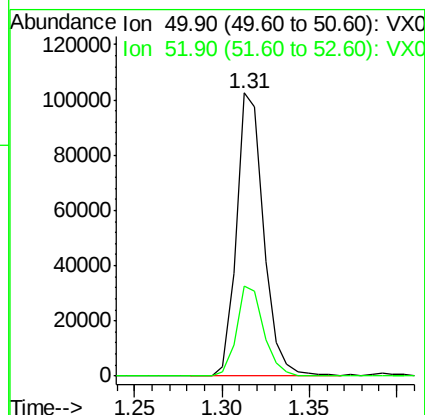
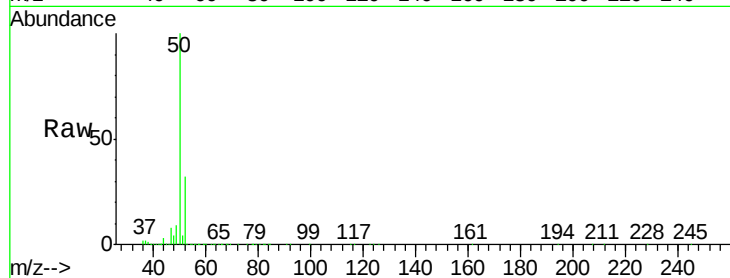
ICVVX062420

Tot Ion: 50 Resp: 110223

Ion Ratio Lower Upper

50 100

52 31.9 27.2 40.8



#4

Vinyl Chloride

Concen: 53.861 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016946.D

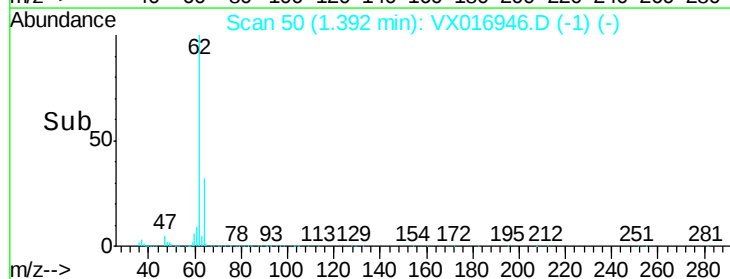
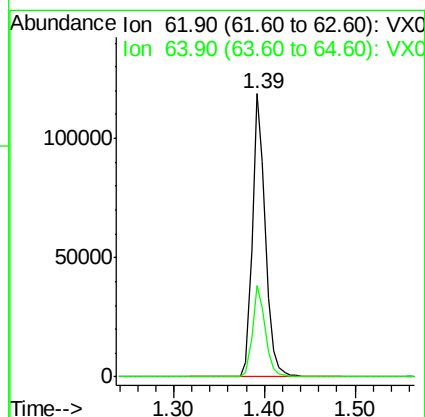
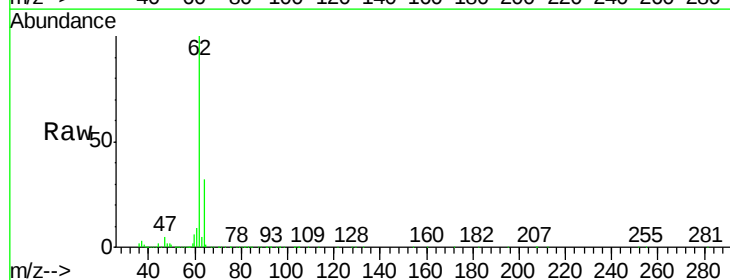
Acq: 24 Jun 2020 17:20

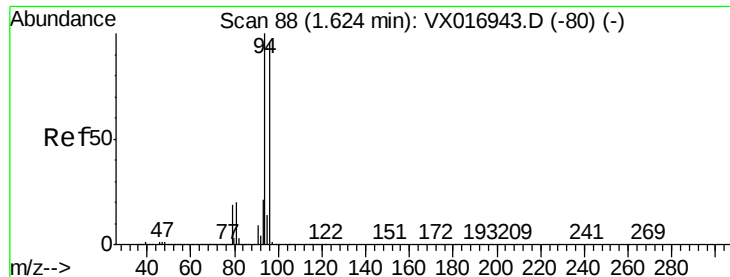
Tgt Ion: 62 Resp: 117852

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0





#5

Bromomethane

Concen: 70.157 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

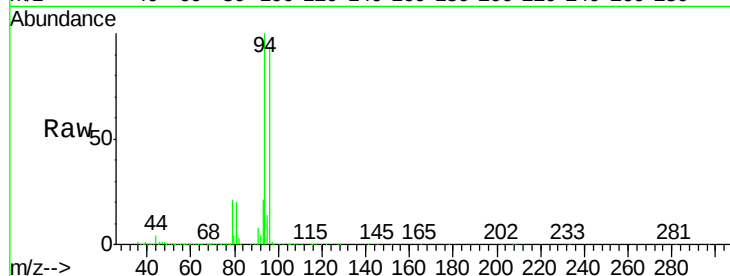
ICVVX062420

Tot Ion: 94 Resp: 84565

Ion Ratio Lower Upper

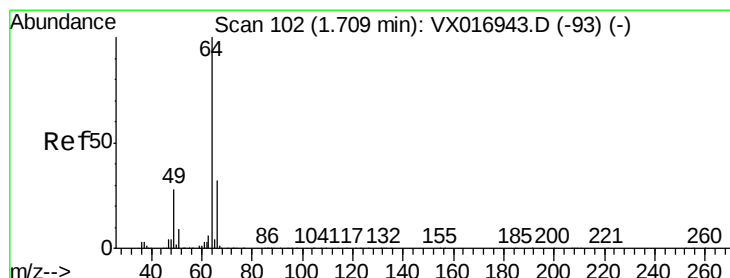
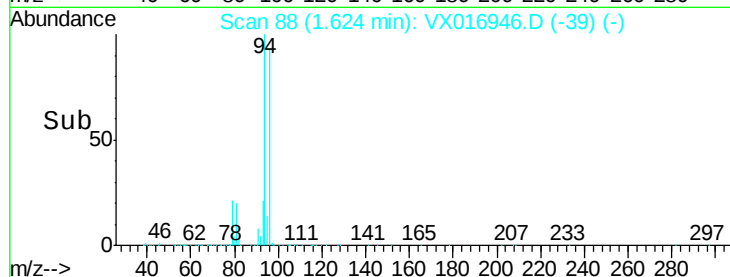
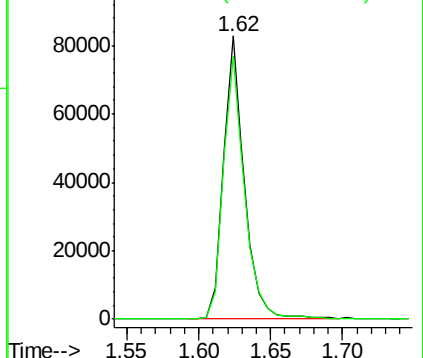
94 100

96 93.0 77.1 115.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.248 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016946.D

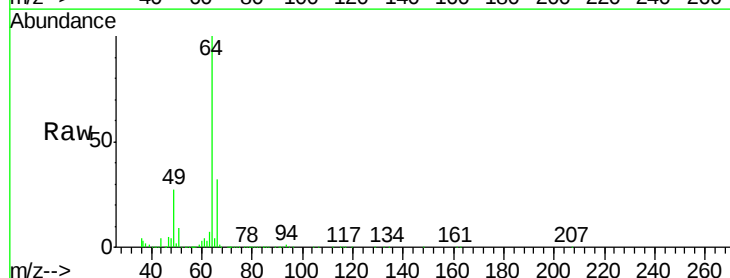
Acq: 24 Jun 2020 17:20

Tgt Ion: 64 Resp: 79869

Ion Ratio Lower Upper

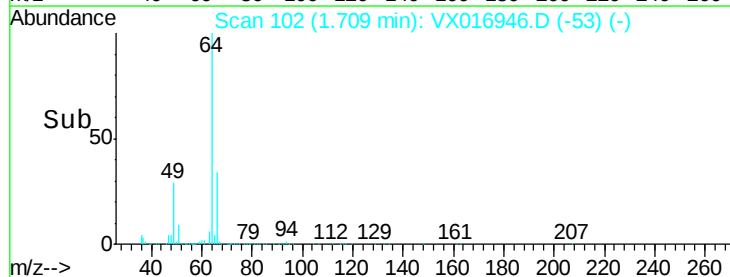
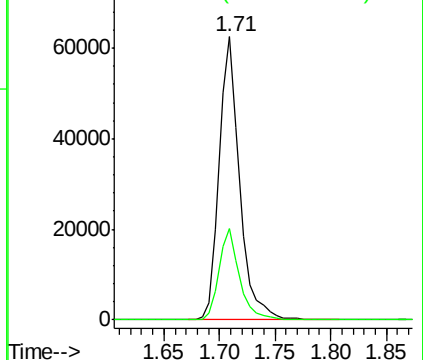
64 100

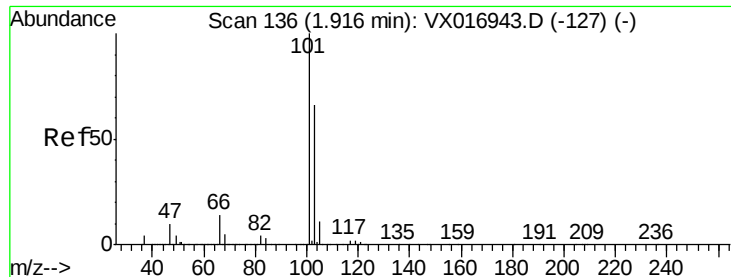
66 32.2 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



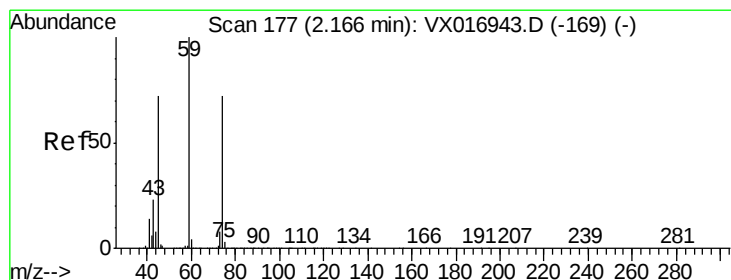
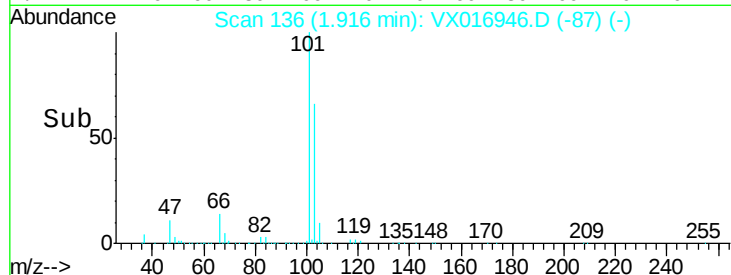
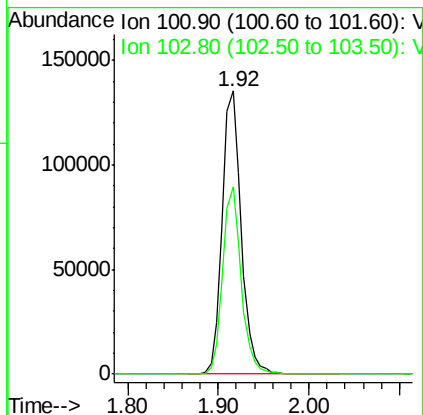
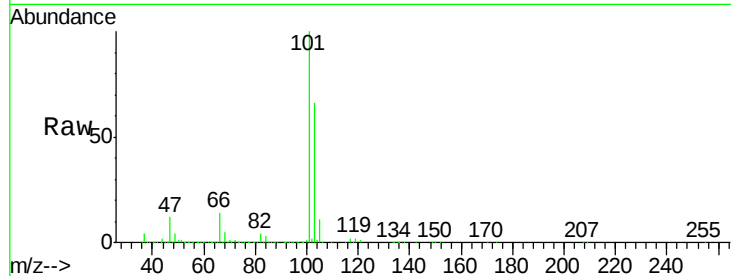


#7

Trichlorofluoromethane  
 Concen: 51.621 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

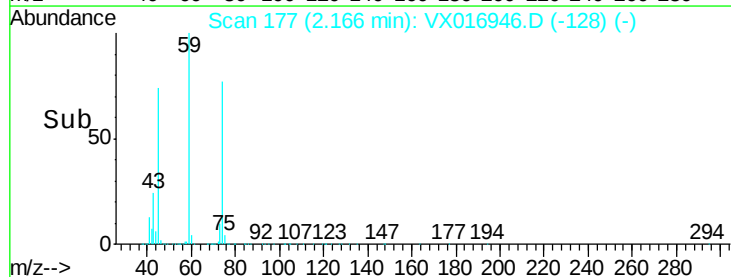
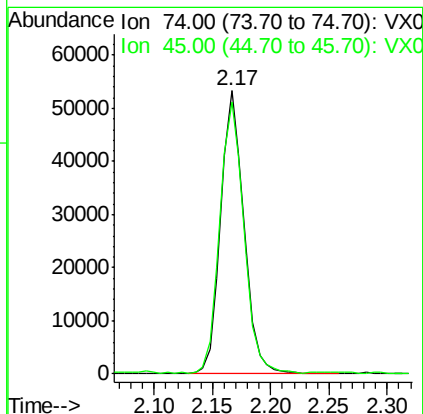
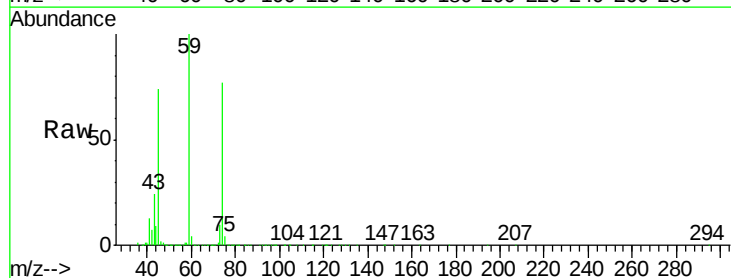
Tot Ion:101 Resp: 198268  
 Ion Ratio Lower Upper  
 101 100  
 103 66.1 53.0 79.4

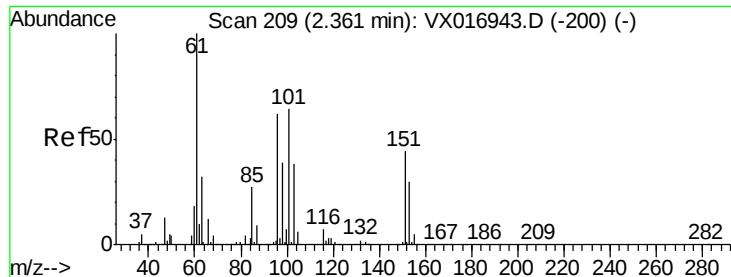


#8

Diethyl Ether  
 Concen: 52.835 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

Tgt Ion: 74 Resp: 73610  
 Ion Ratio Lower Upper  
 74 100  
 45 98.4 49.1 147.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.801 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

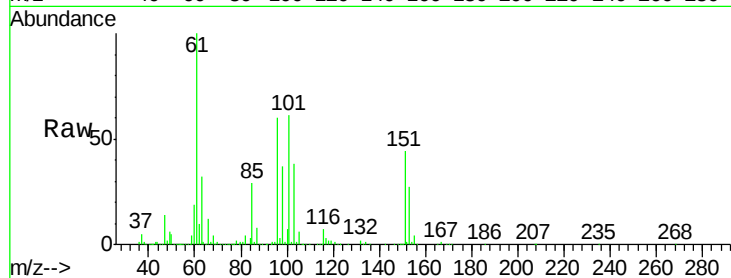
Tot Ion:101 Resp: 110469

Ion Ratio Lower Upper

101 100

85 46.5 36.7 55.1

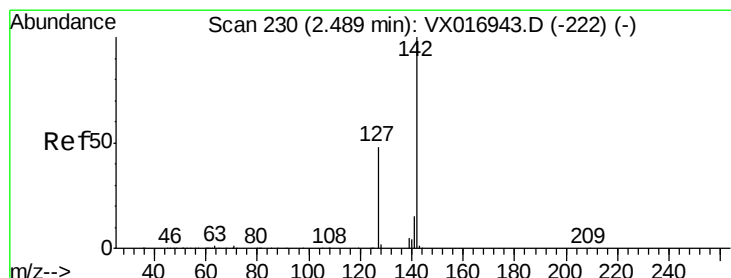
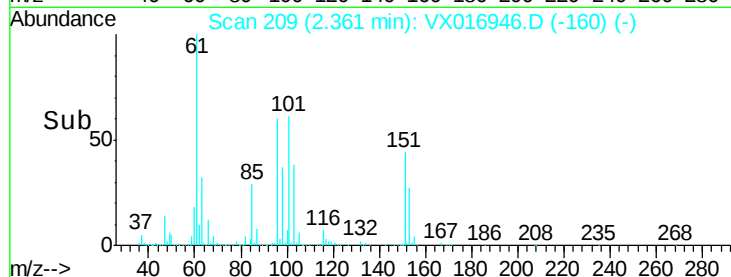
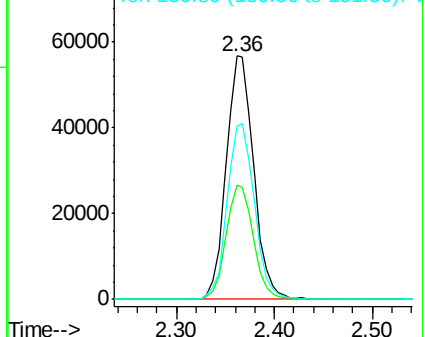
151 71.8 58.2 87.4



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: 51.278 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

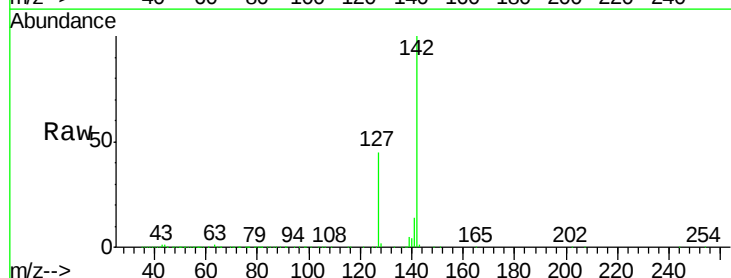
Tgt Ion:142 Resp: 139439

Ion Ratio Lower Upper

142 100

127 45.4 38.5 57.7

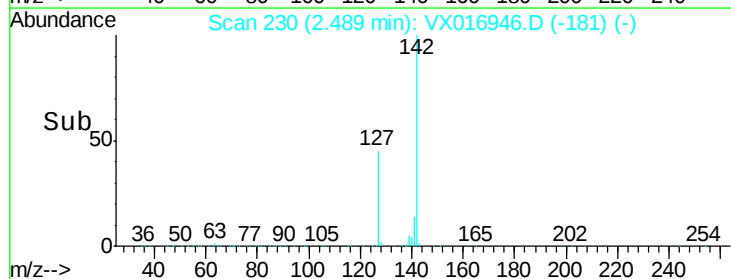
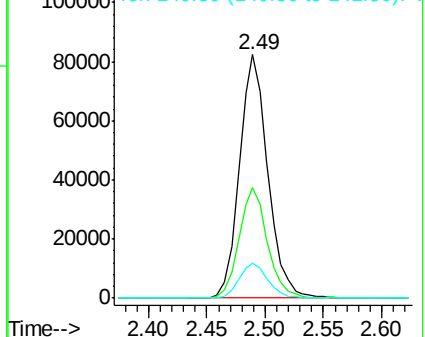
141 14.6 12.0 18.0

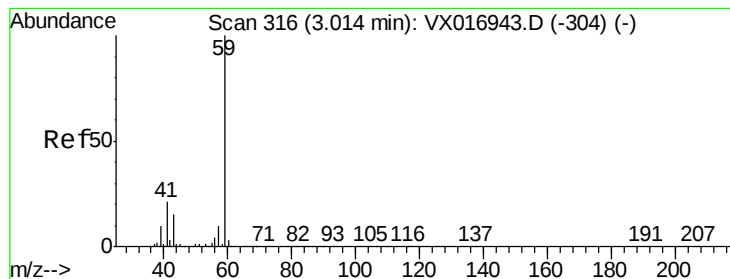


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 214.045 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

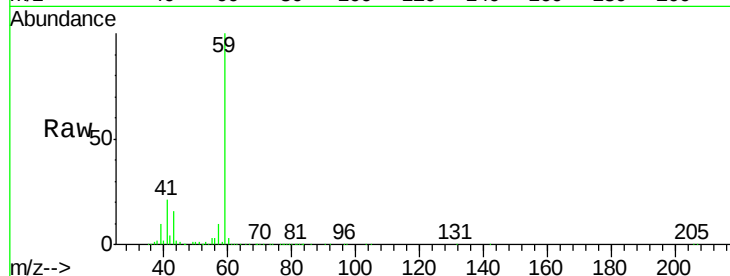
ICVVX062420

Tot Ion: 59 Resp: 129751

Ion Ratio Lower Upper

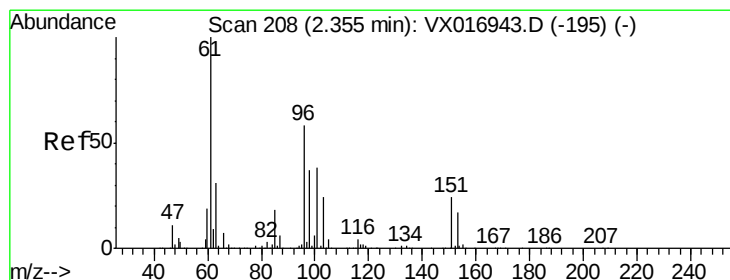
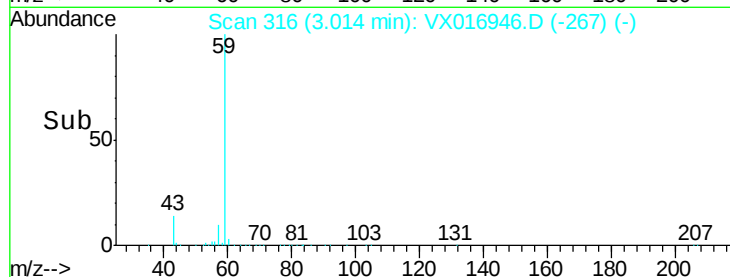
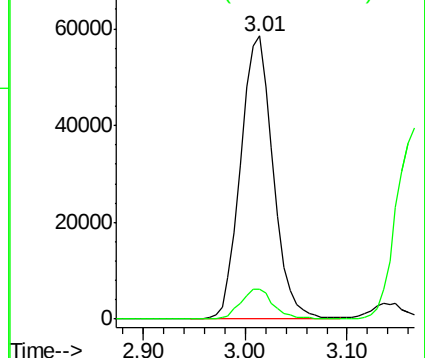
59 100

57 10.8 8.8 13.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 50.690 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

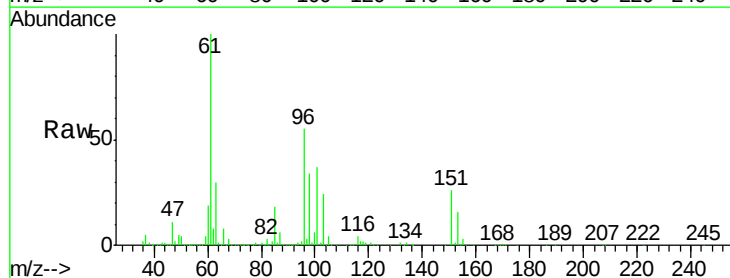
Tgt Ion: 96 Resp: 106408

Ion Ratio Lower Upper

96 100

61 183.5 138.6 208.0

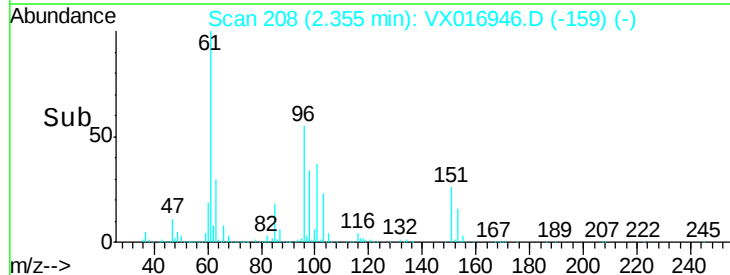
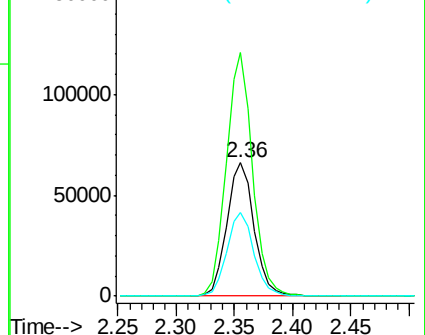
98 63.1 51.1 76.7

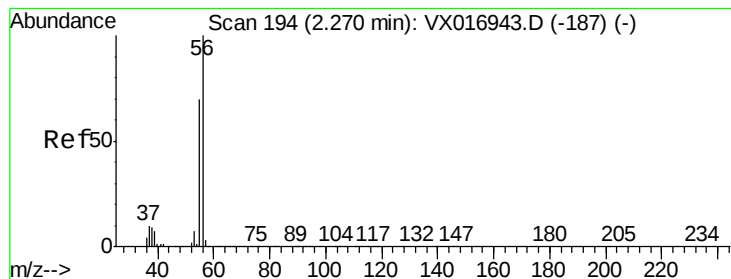


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 185.828 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

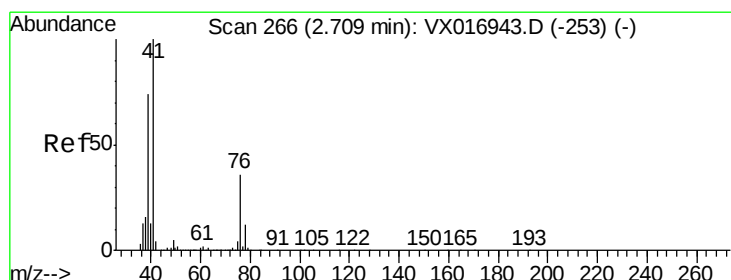
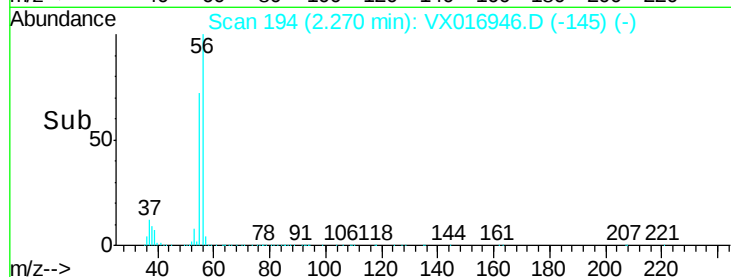
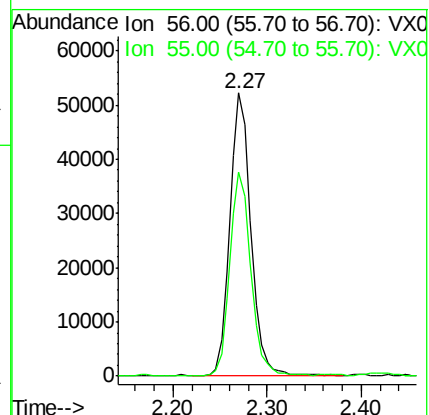
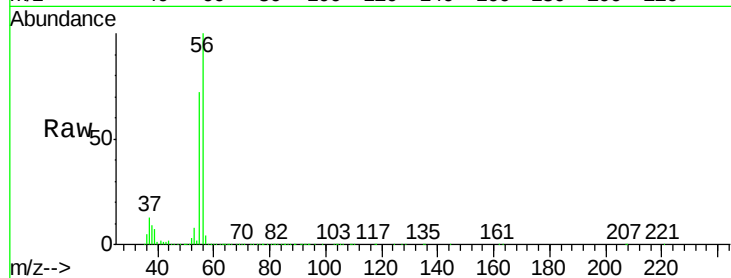
ICVVX062420

Tot Ion: 56 Resp: 80473

Ion Ratio Lower Upper

56 100

55 72.8 55.9 83.9



#14

Allyl chloride

Concen: 45.075 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

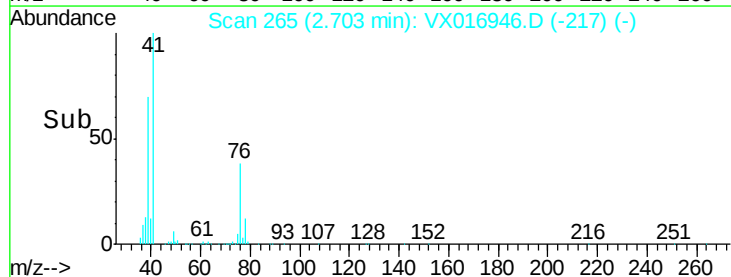
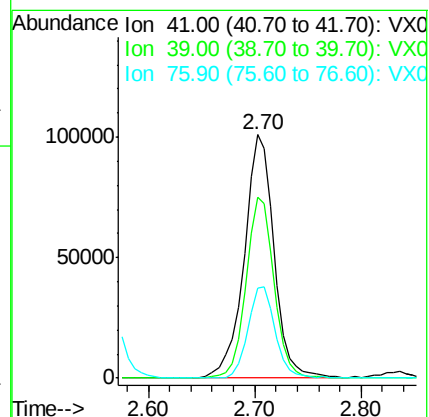
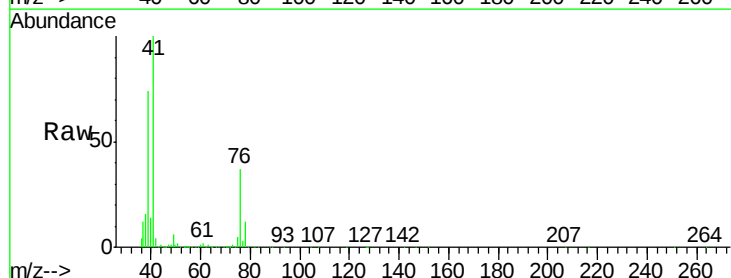
Tgt Ion: 41 Resp: 197612

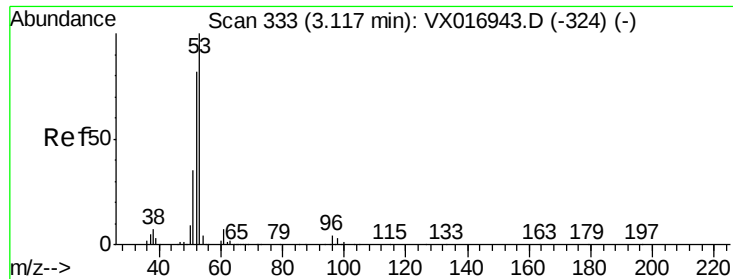
Ion Ratio Lower Upper

41 100

39 70.4 54.5 81.7

76 34.2 26.1 39.1





#15

Acrylonitrile

Concen: 216.634 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

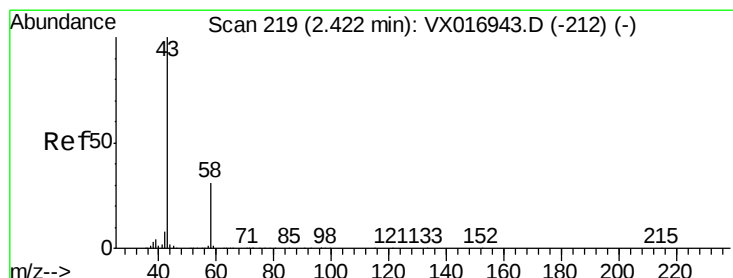
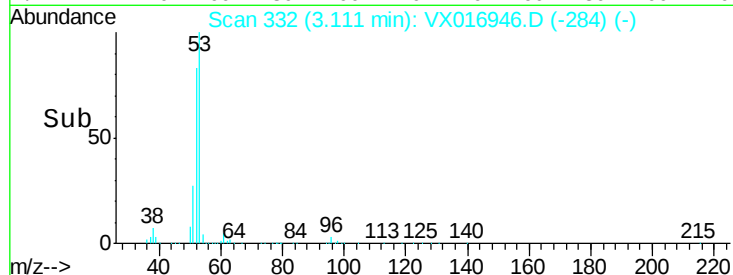
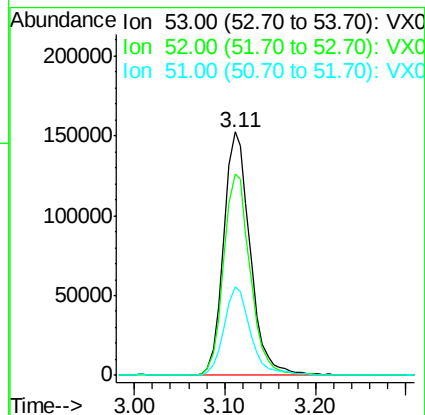
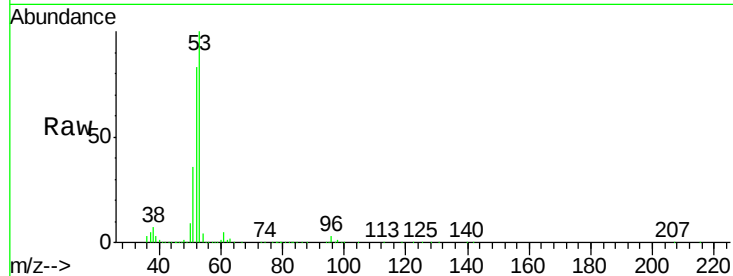
Tot Ion: 53 Resp: 309815

Ion Ratio Lower Upper

53 100

52 83.5 66.2 99.2

51 36.3 29.0 43.6



#16

Acetone

Concen: 219.487 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016946.D

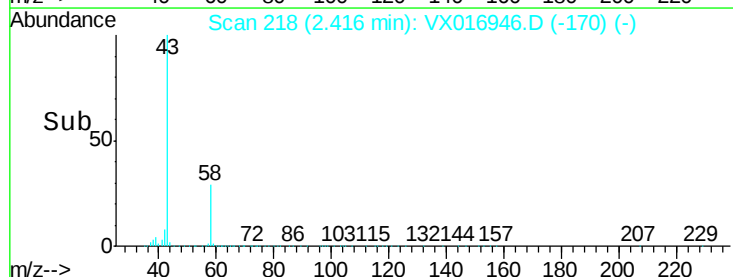
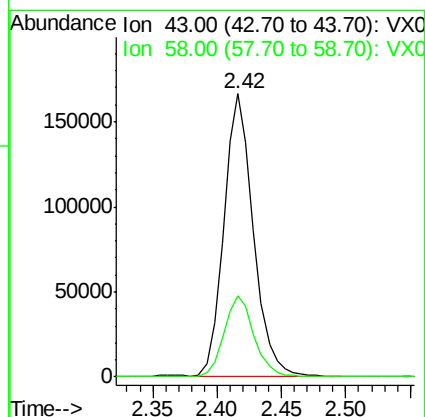
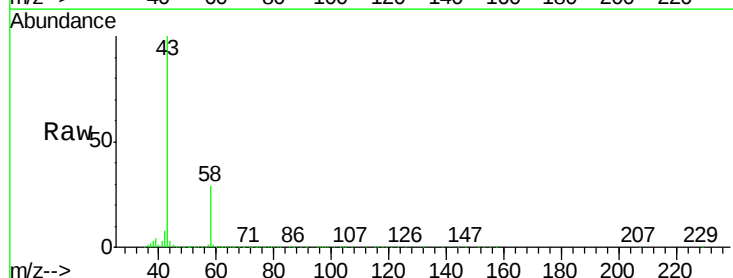
Acq: 24 Jun 2020 17:20

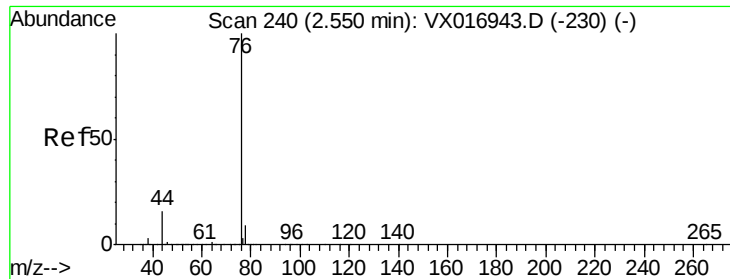
Tgt Ion: 43 Resp: 265318

Ion Ratio Lower Upper

43 100

58 28.8 25.0 37.4





#17

Carbon Disulfide

Concen: 46.306 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

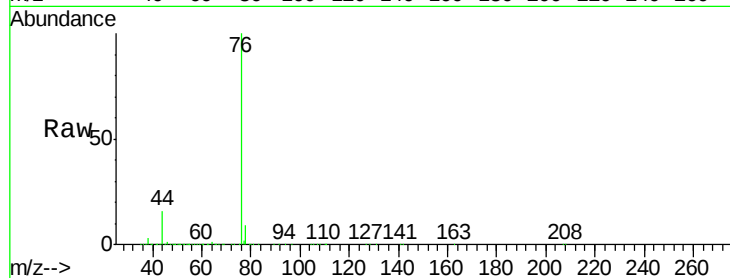
ICVVX062420

Tot Ion: 76 Resp: 315968

Ion Ratio Lower Upper

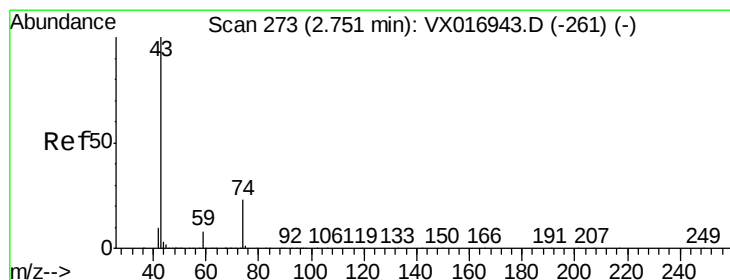
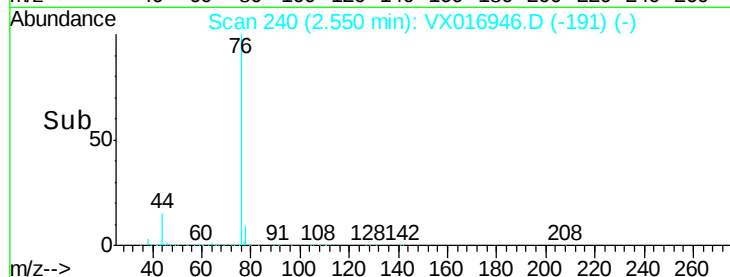
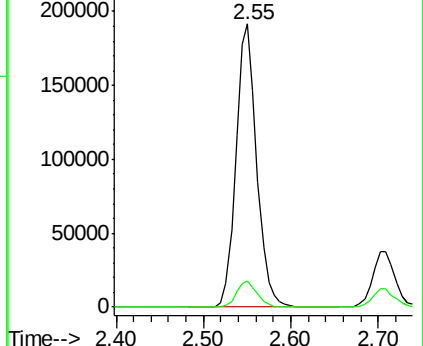
76 100

78 9.0 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 41.276 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016946.D

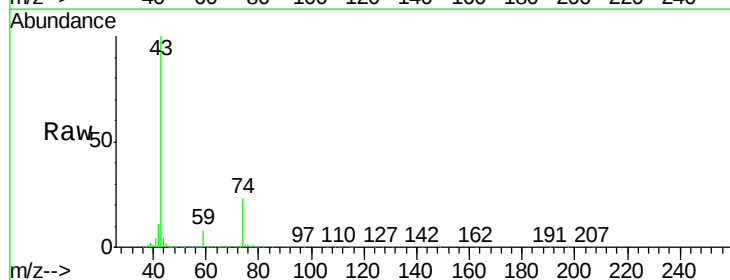
Acq: 24 Jun 2020 17:20

Tgt Ion: 43 Resp: 127547

Ion Ratio Lower Upper

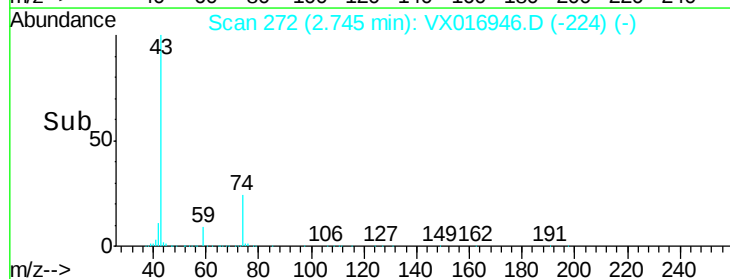
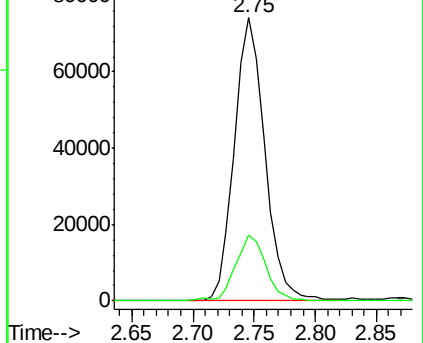
43 100

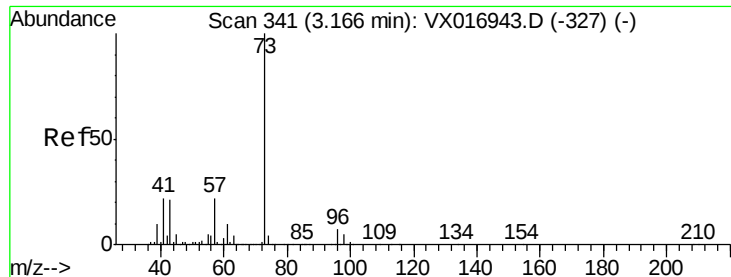
74 23.2 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



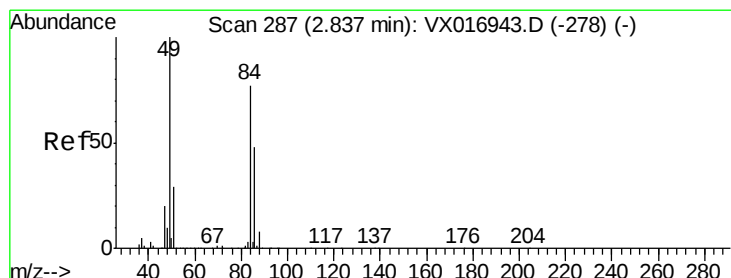
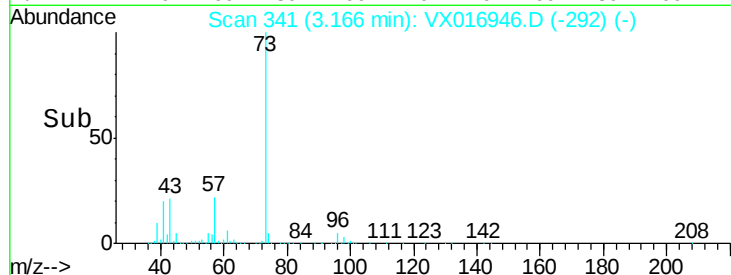
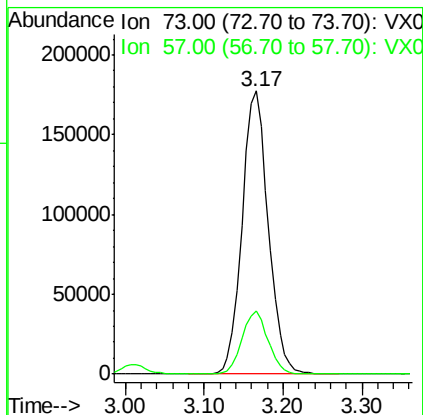
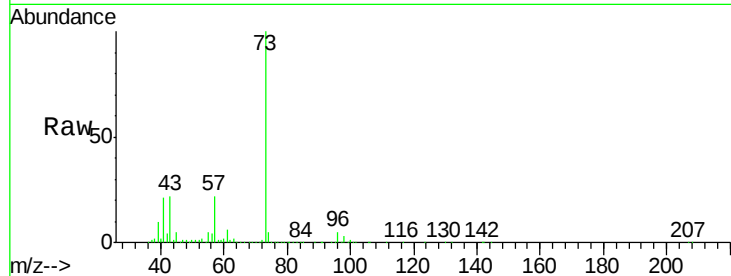


#19

Methyl tert-butyl Ether  
 Concen: 50.069 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

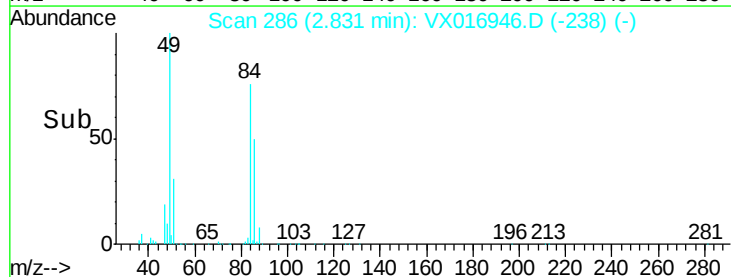
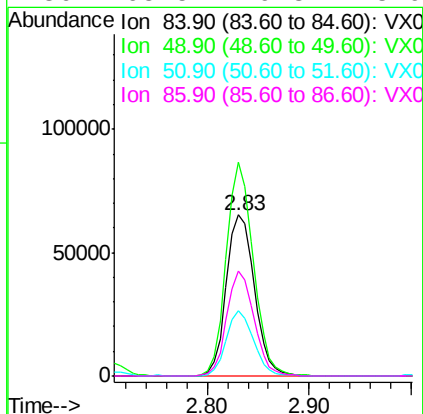
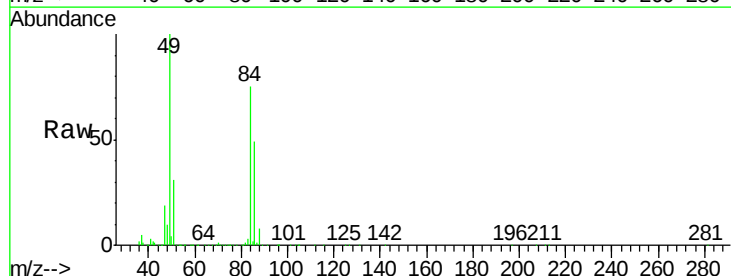
Tot Ion: 73 Resp: 409700  
 Ion Ratio Lower Upper  
 73 100  
 57 22.2 17.6 26.4

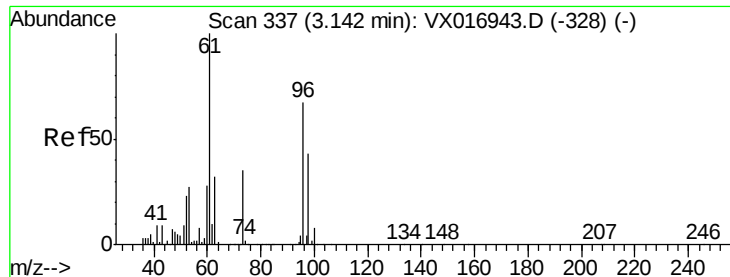


#20

Methylene Chloride  
 Concen: 48.400 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. -0.01 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

Tgt Ion: 84 Resp: 125097  
 Ion Ratio Lower Upper  
 84 100  
 49 132.4 103.7 155.5  
 51 40.5 29.9 44.9  
 86 65.5 49.3 73.9





#21

trans-1,2-Dichloroethene

Concen: 46.960 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

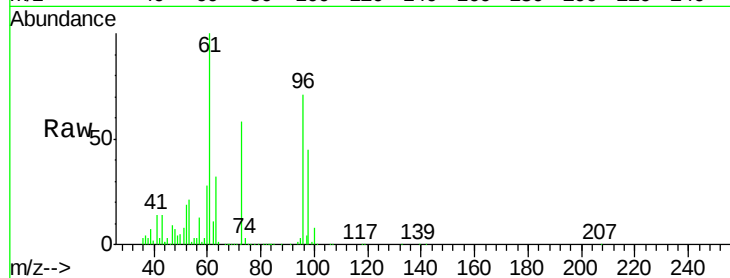
Tot Ion: 96 Resp: 124087

Ion Ratio Lower Upper

96 100

61 141.5 120.1 180.1

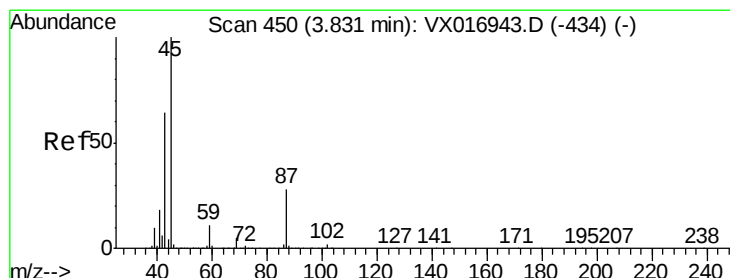
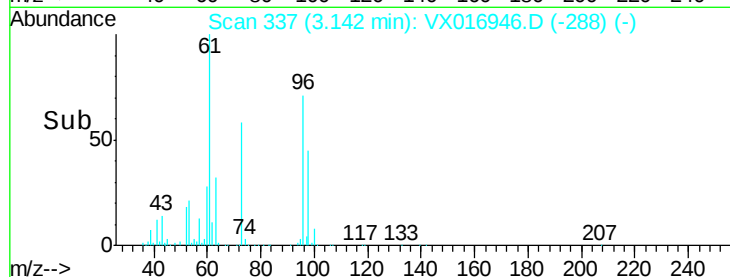
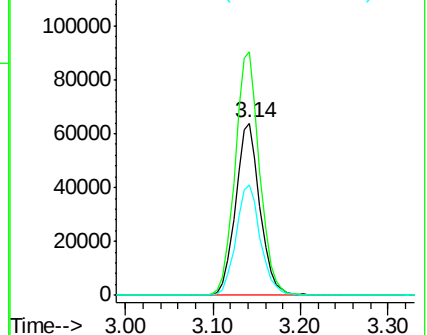
98 64.0 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 55.962 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Tgt Ion: 45 Resp: 477843

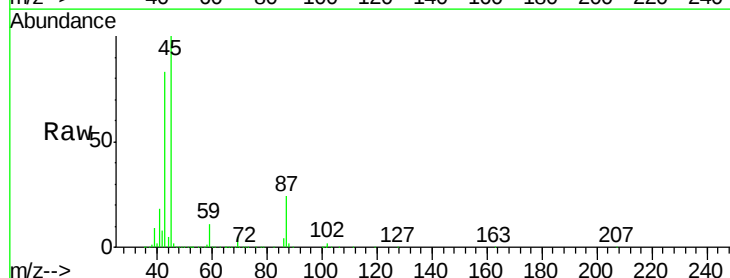
Ion Ratio Lower Upper

45 100

43 82.6 51.2 76.8#

87 24.2 22.2 33.4

59 11.2 9.0 13.6

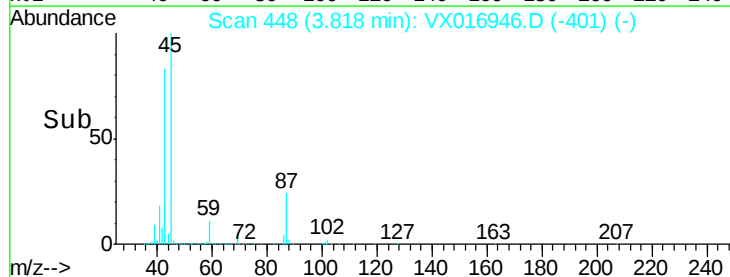
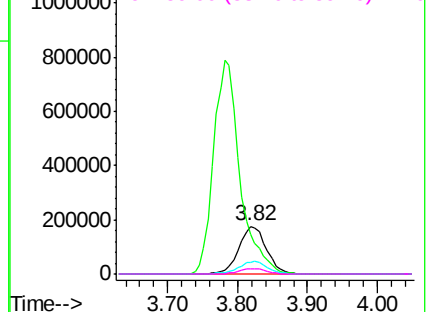


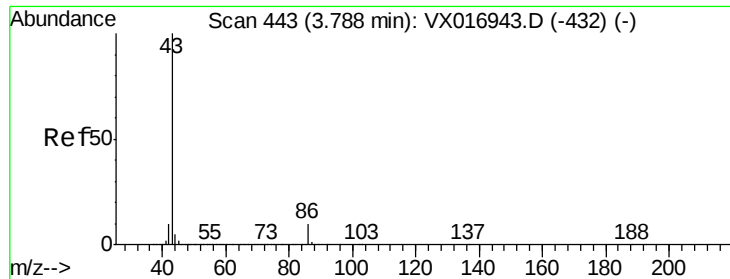
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 280.209 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

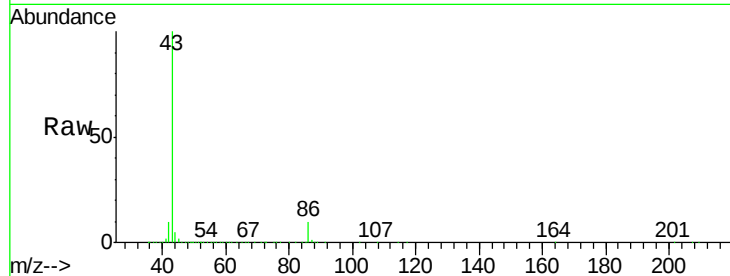
ICVVX062420

Tot Ion: 43 Resp: 2062980

Ion Ratio Lower Upper

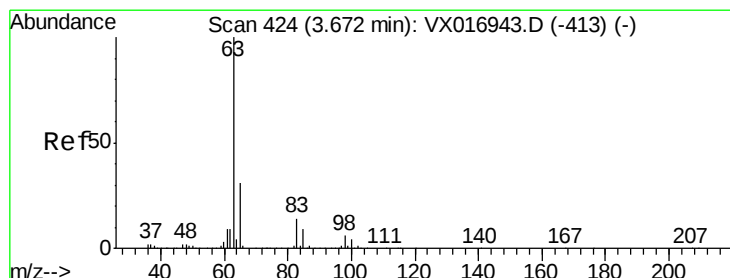
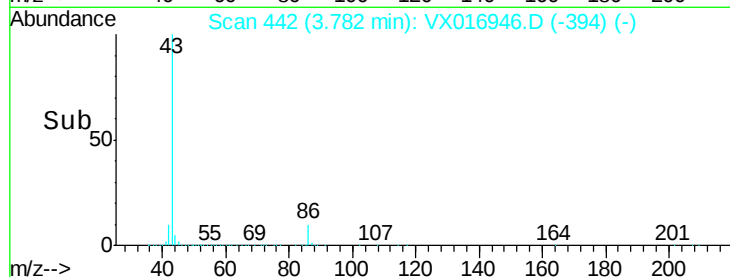
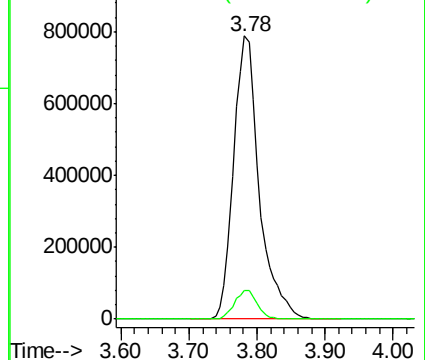
43 100

86 10.0 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 53.367 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

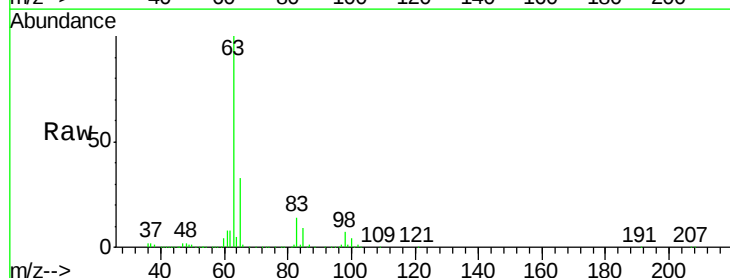
Tgt Ion: 63 Resp: 255505

Ion Ratio Lower Upper

63 100

98 7.2 3.2 9.6

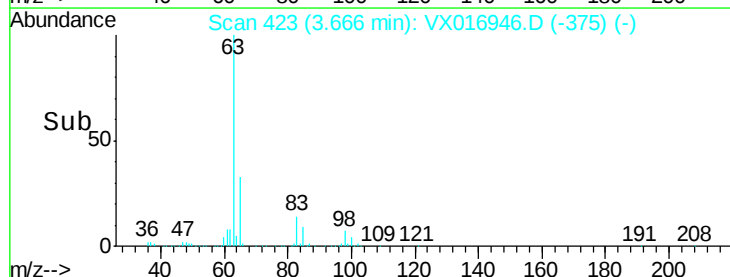
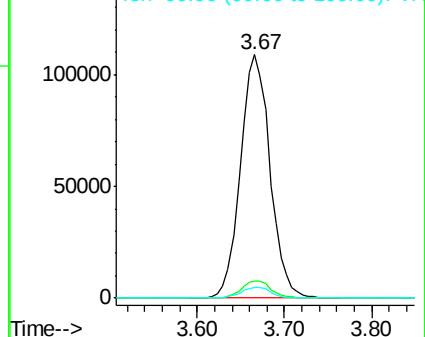
100 4.2 2.1 6.5

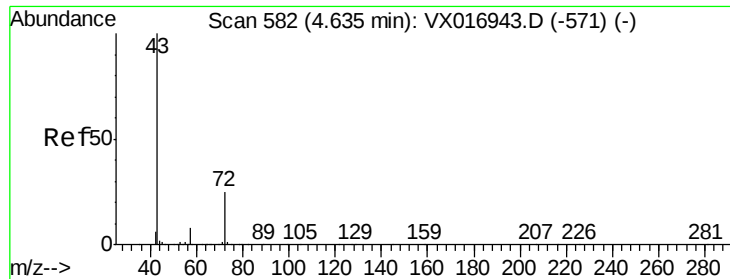


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 248.269 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

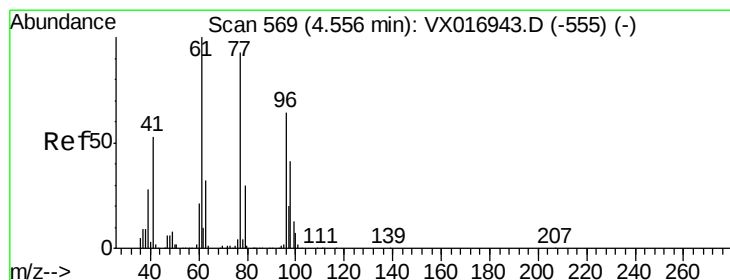
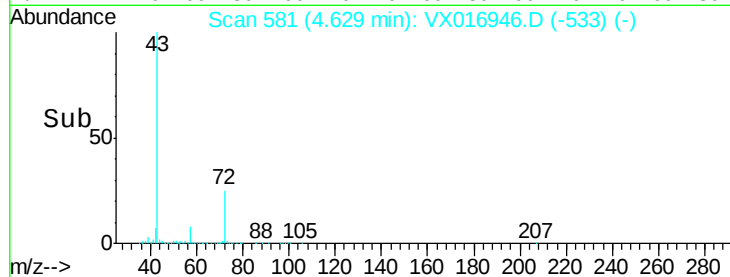
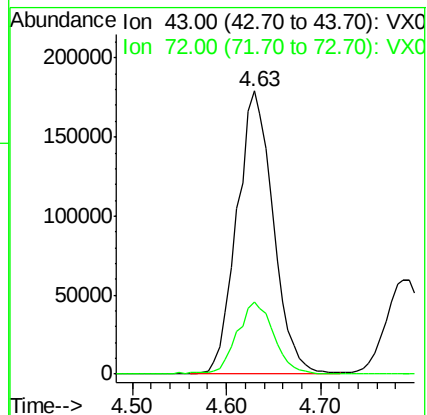
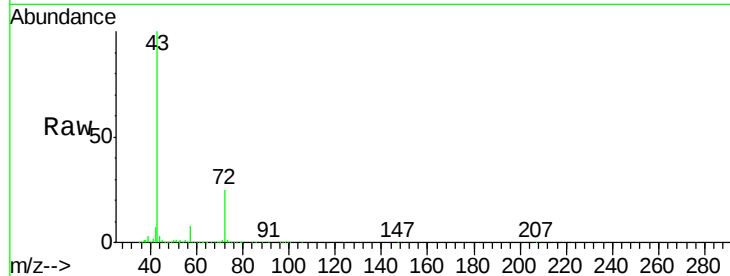
ICVVX062420

Tot Ion: 43 Resp: 478115

Ion Ratio Lower Upper

43 100

72 25.2 20.6 30.8



#26

2,2-Dichloropropane

Concen: 56.841 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX016946.D

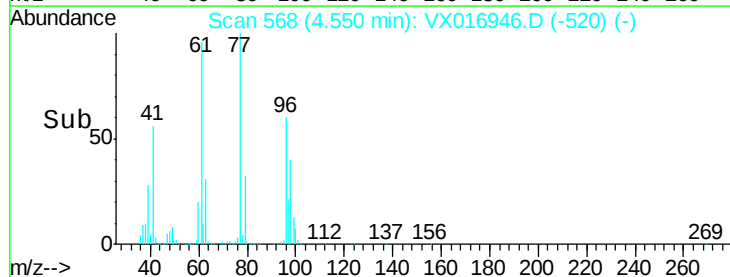
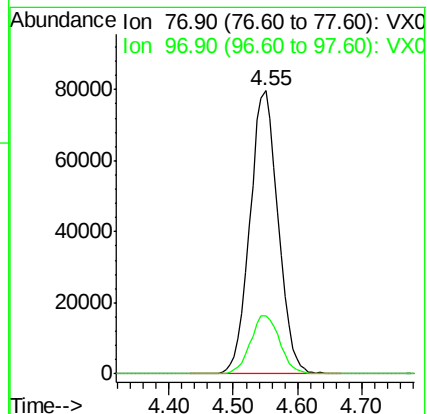
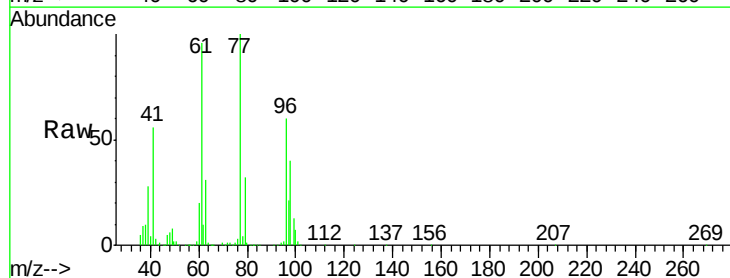
Acq: 24 Jun 2020 17:20

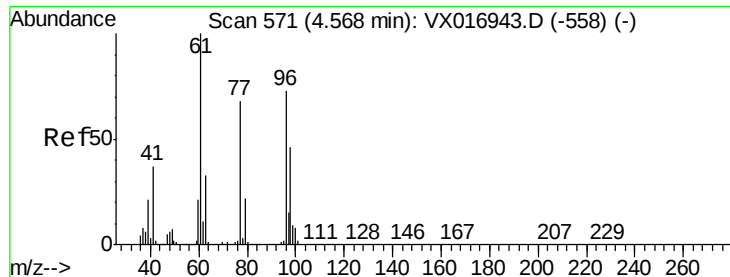
Tgt Ion: 77 Resp: 238052

Ion Ratio Lower Upper

77 100

97 21.6 10.7 32.1



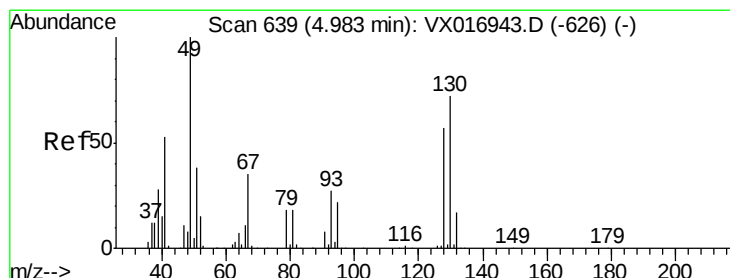
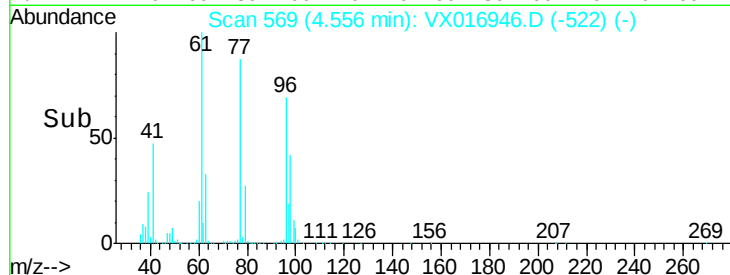
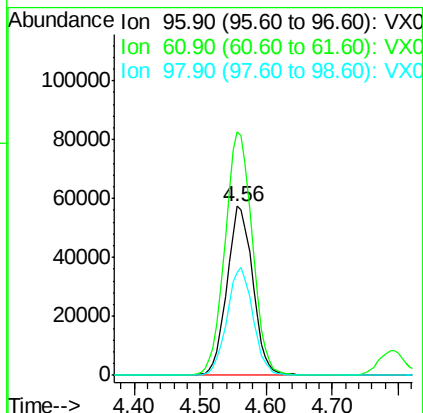
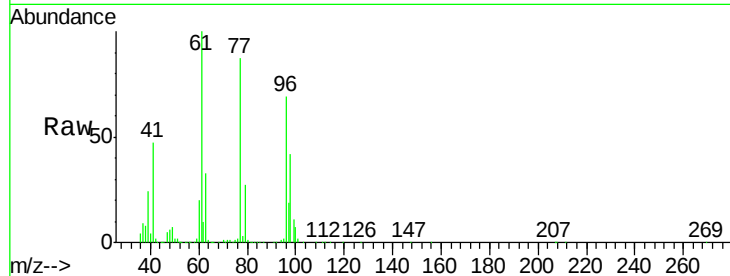


#27

cis-1,2-Dichloroethene  
Concen: 54.064 ug/l  
RT: 4.56 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

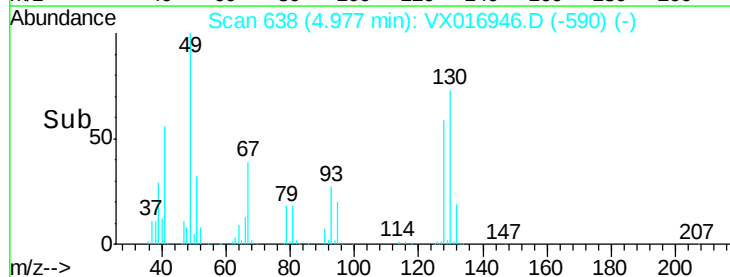
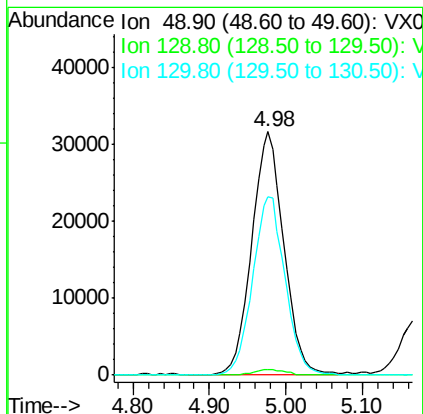
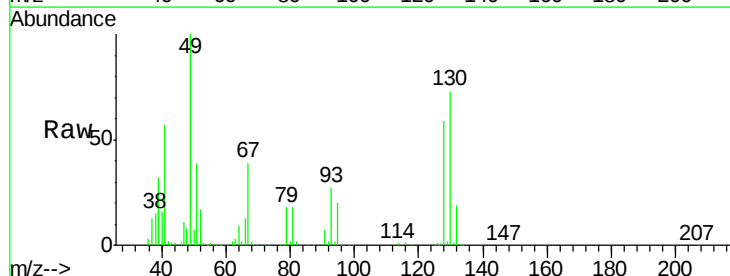
| Tot Ion | 96    | Resp  | 155886 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 152.2 | 0.0   | 302.2  |
| 98      | 63.9  | 0.0   | 128.0  |

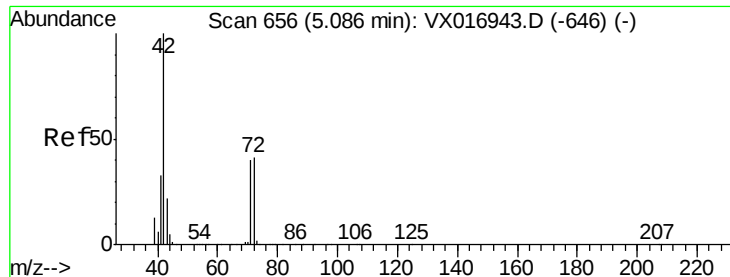


#28

Bromochloromethane  
Concen: 44.777 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

| Tgt Ion | 49    | Resp  | 92428 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 2.3   | 0.0   | 4.0   |
| 130     | 74.3  | 59.1  | 88.7  |





#29

Tetrahydrofuran

Concen: 226.392 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVX062420

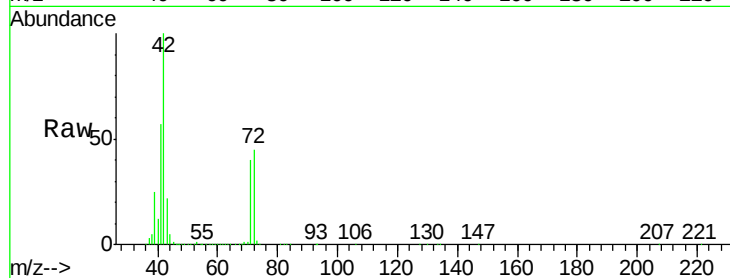
Tot Ion: 42 Resp: 293814

Ion Ratio Lower Upper

42 100

72 44.3 34.5 51.7

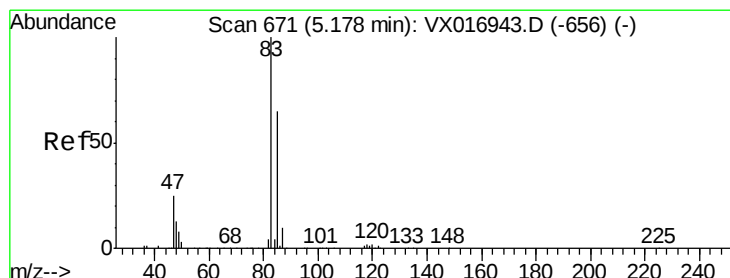
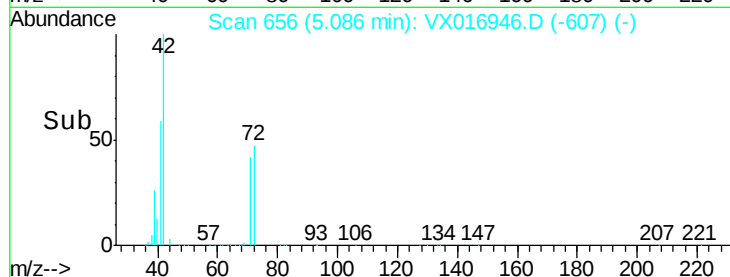
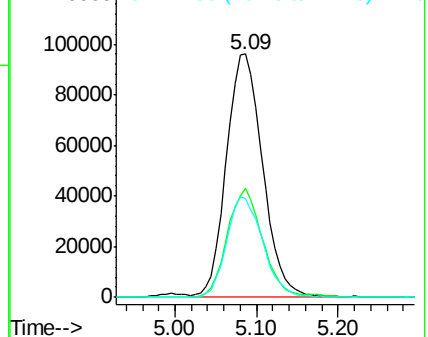
71 41.4 32.1 48.1



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: 52.533 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016946.D

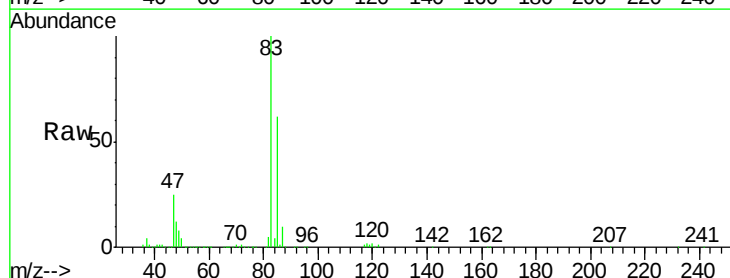
Acq: 24 Jun 2020 17:20

Tgt Ion: 83 Resp: 257190

Ion Ratio Lower Upper

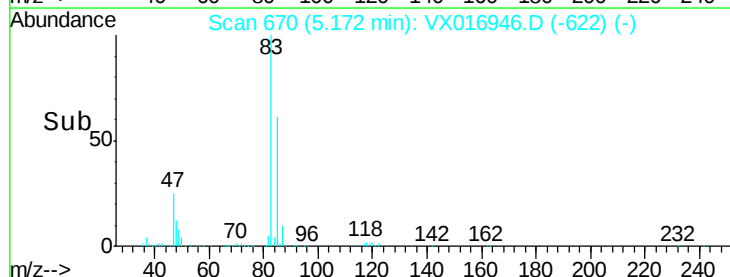
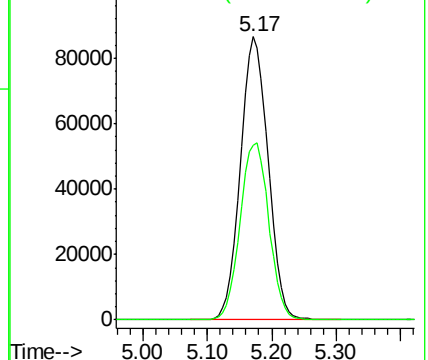
83 100

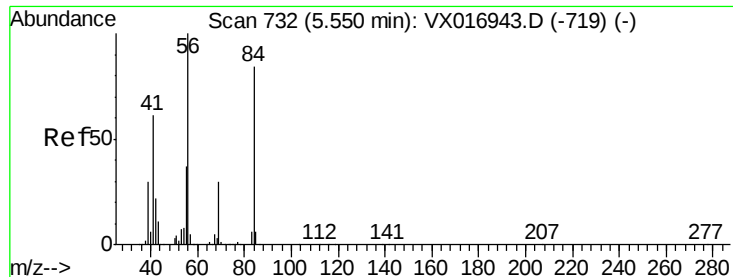
85 61.9 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

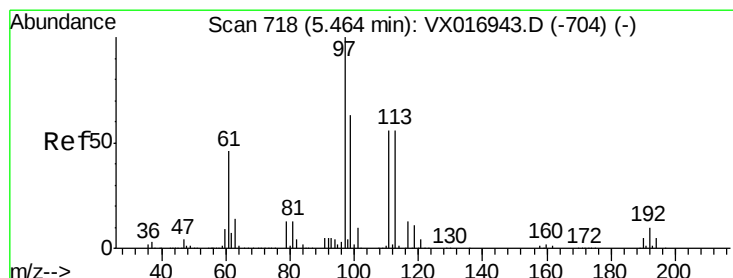
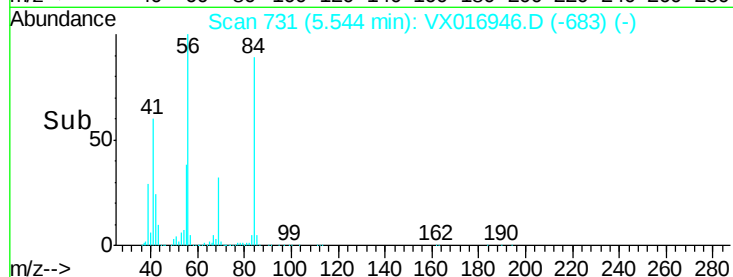
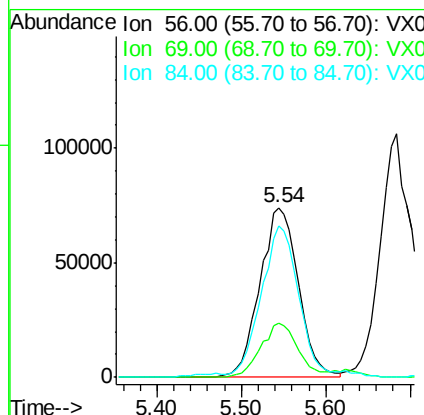
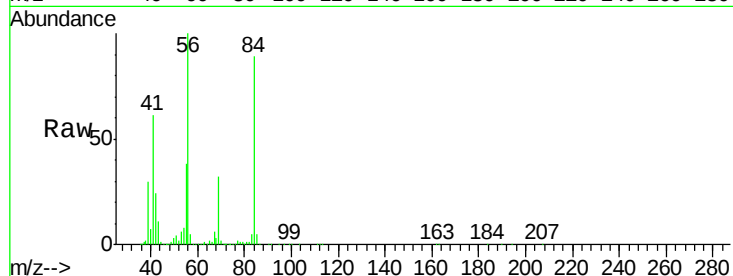




#31  
Cyclohexane  
Concen: 57.845 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

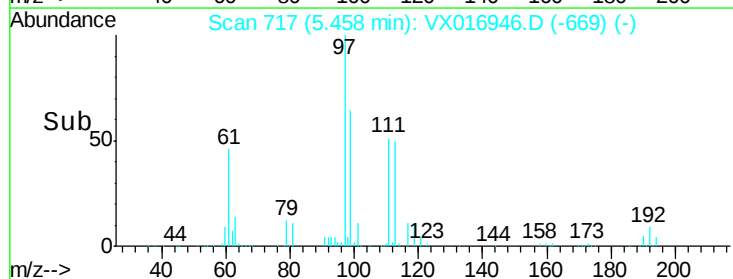
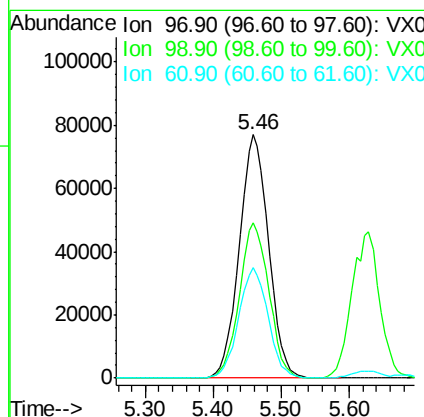
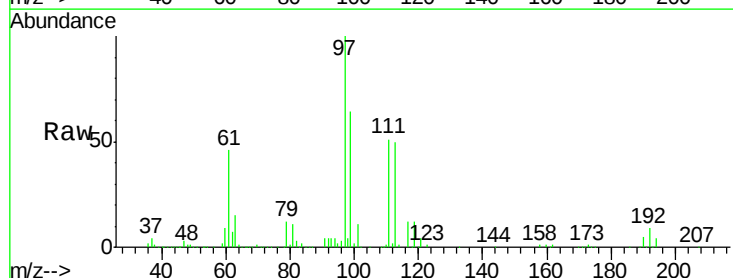
Instrument :  
MSVOA\_X  
ClientSampled :  
ICVVX062420

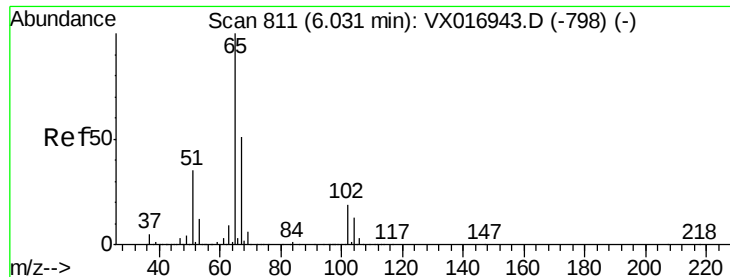
Tot Ion: 56 Resp: 232971  
Ion Ratio Lower Upper  
56 100  
69 31.8 24.1 36.1  
84 87.7 67.4 101.2



#32  
1,1,1-Trichloroethane  
Concen: 53.505 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion: 97 Resp: 229772  
Ion Ratio Lower Upper  
97 100  
99 64.5 50.8 76.2  
61 45.1 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 45.488 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

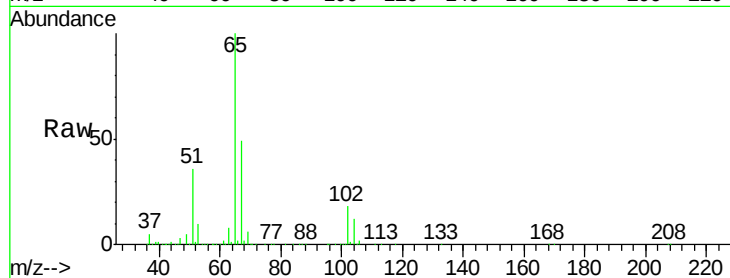
ICVVX062420

Tot Ion: 65 Resp: 145305

Ion Ratio Lower Upper

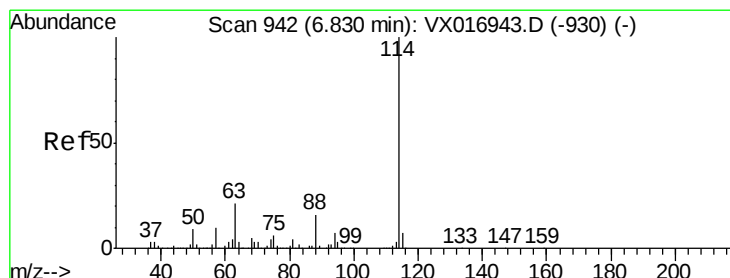
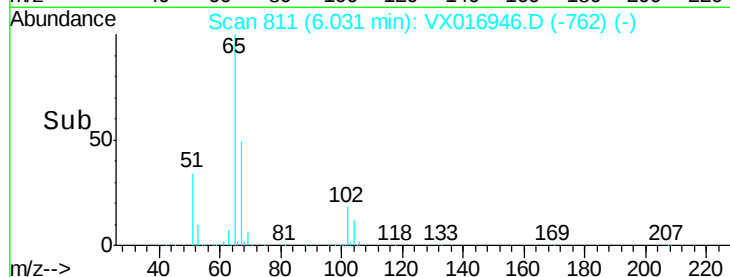
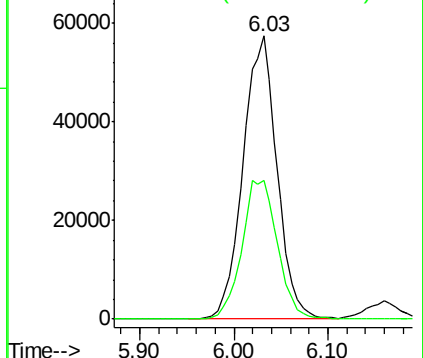
65 100

67 51.2 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

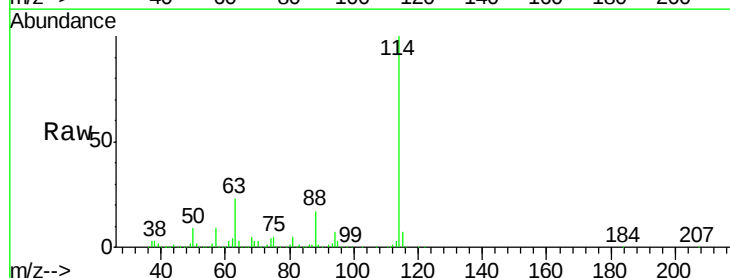
Tgt Ion: 114 Resp: 355024

Ion Ratio Lower Upper

114 100

63 22.5 0.0 42.6

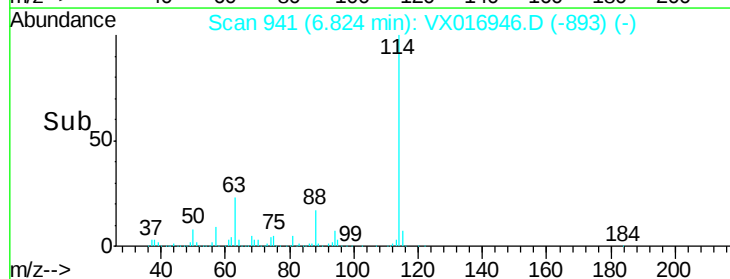
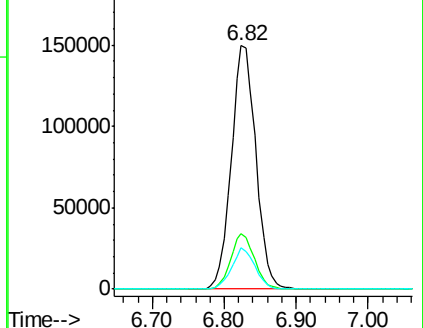
88 17.1 0.0 32.2

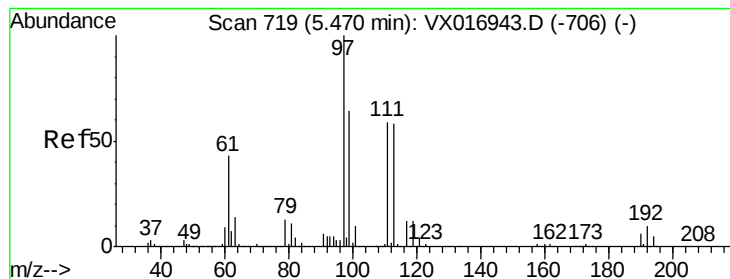


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 45.930 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

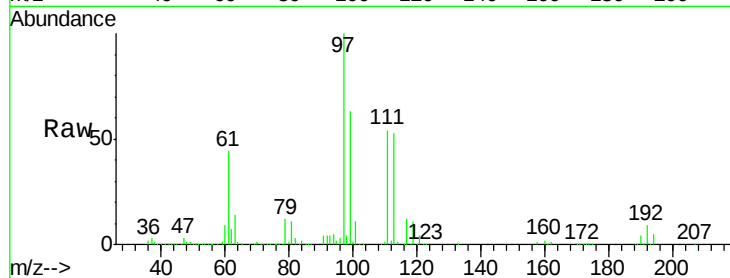
Tot Ion:113 Resp: 111341

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

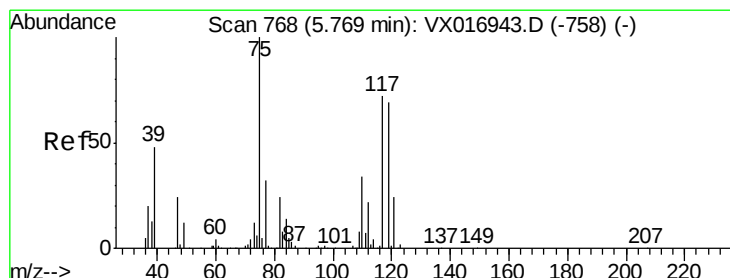
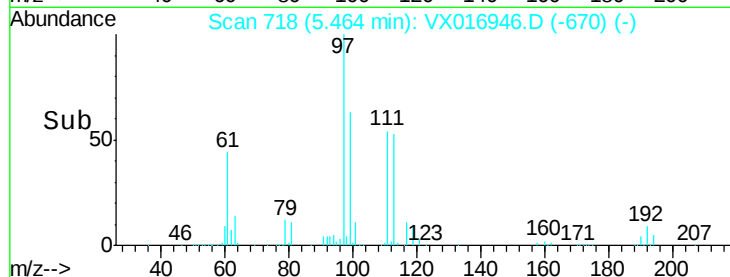
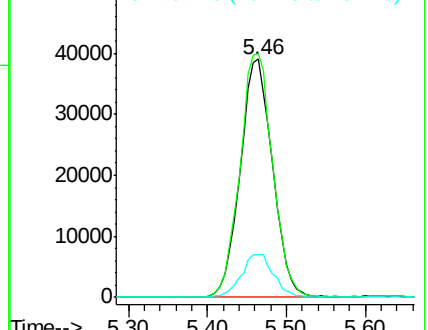
192 18.1 14.5 21.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 57.100 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

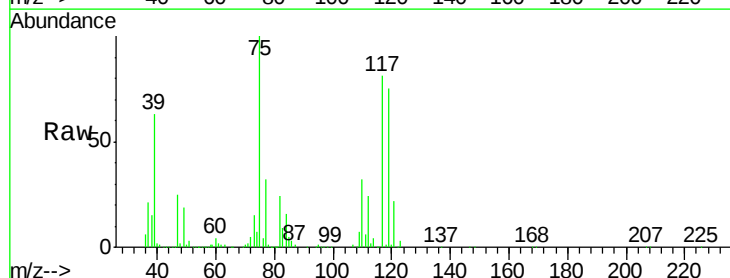
Tgt Ion: 75 Resp: 201118

Ion Ratio Lower Upper

75 100

110 33.3 16.9 50.7

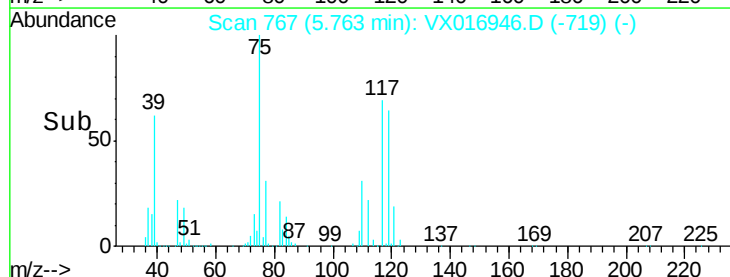
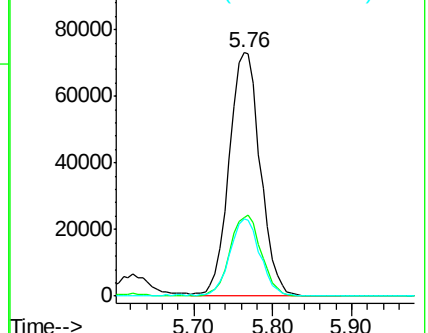
77 31.1 25.0 37.4

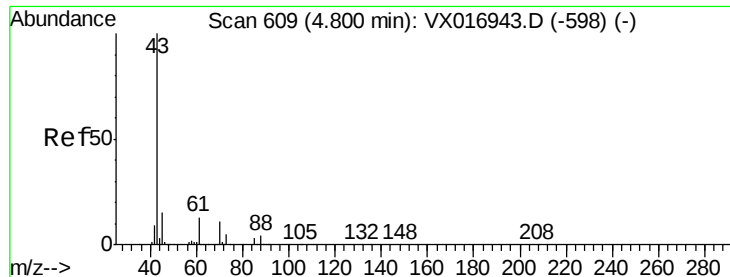


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

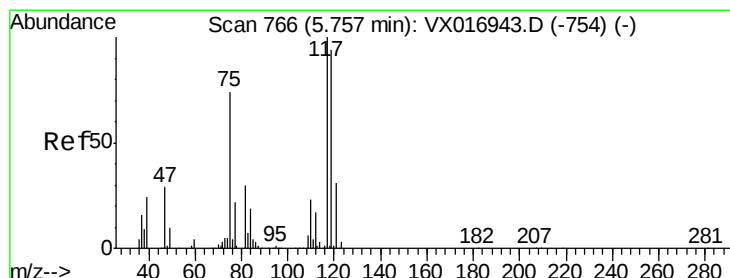
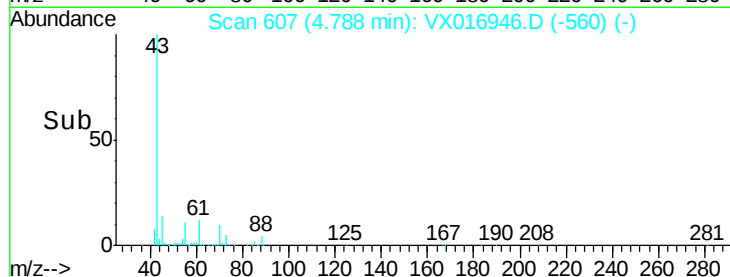
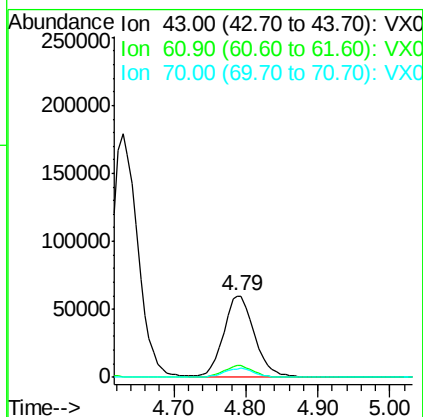
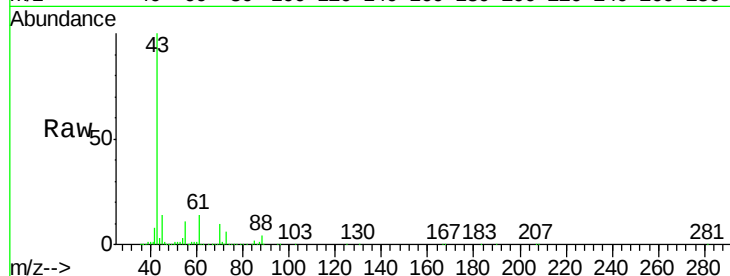




#37  
Ethyl Acetate  
Concen: 44.168 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

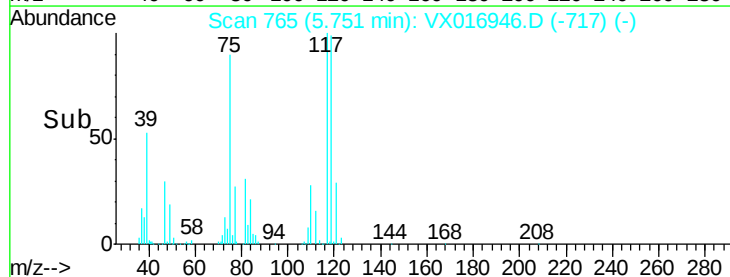
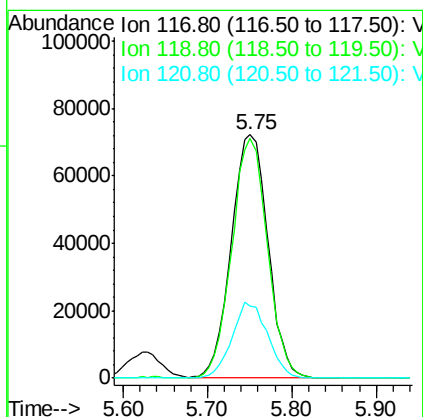
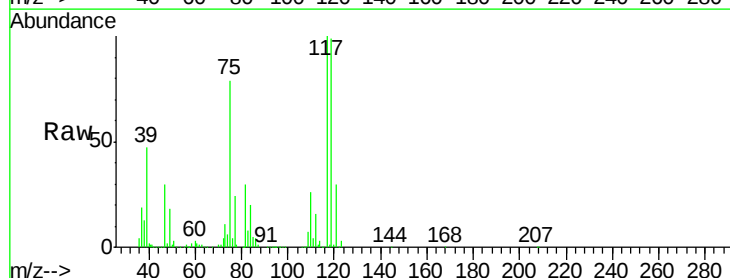
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

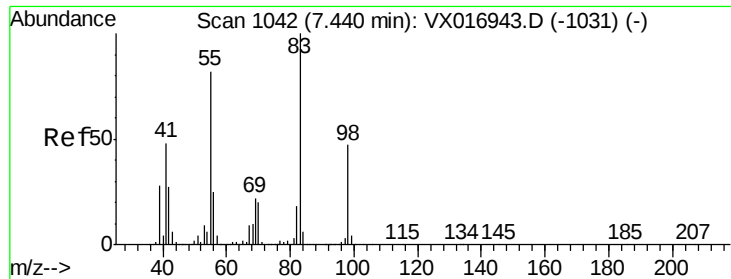
Tot Ion: 43 Resp: 177153  
Ion Ratio Lower Upper  
43 100  
61 13.9 11.0 16.6  
70 10.9 8.7 13.1



#38  
Carbon Tetrachloride  
Concen: 55.593 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion: 117 Resp: 212901  
Ion Ratio Lower Upper  
117 100  
119 98.6 74.7 112.1  
121 29.7 25.0 37.6

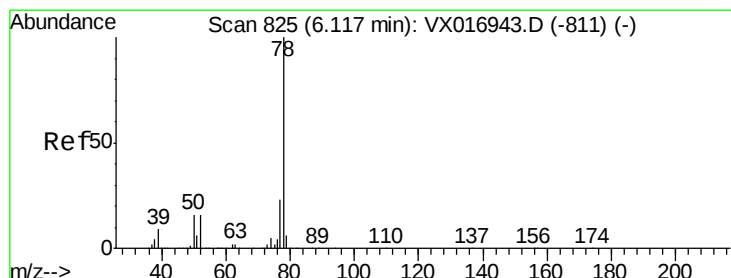
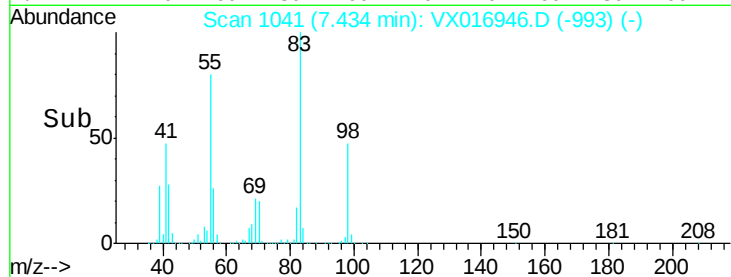
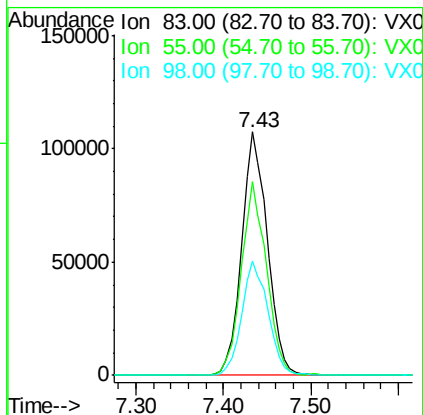
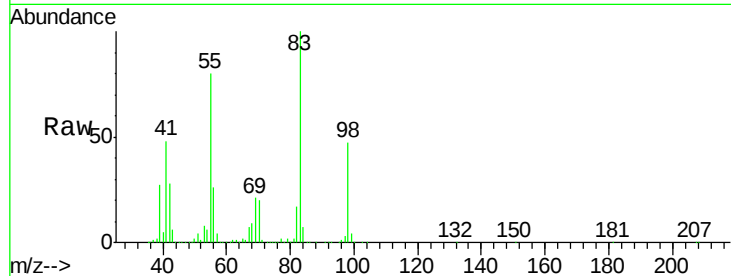




#39  
Methvlcvclohexane  
Concen: 55.158 ug/l  
RT: 7.43 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

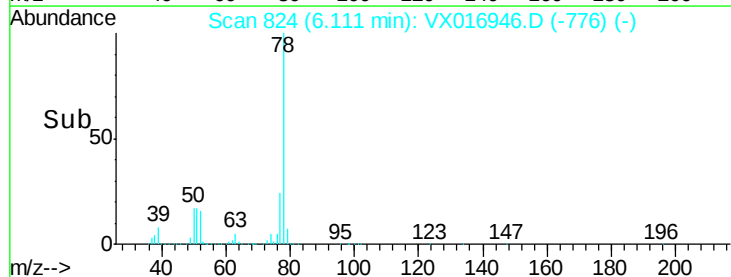
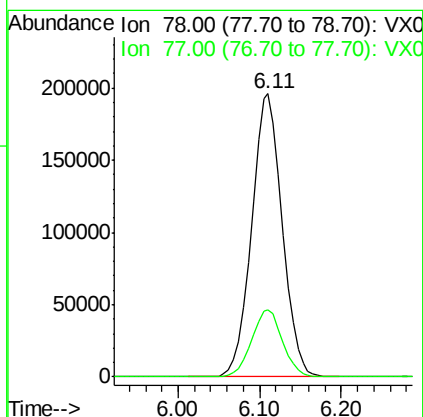
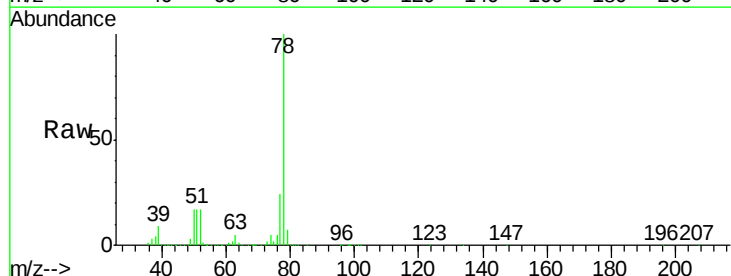
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

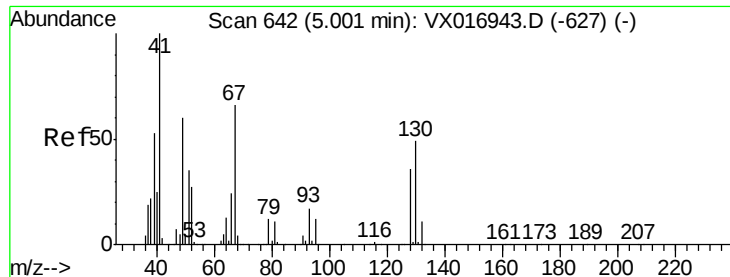
Tot Ion: 83 Resp: 219294  
Ion Ratio Lower Upper  
83 100  
55 79.7 65.5 98.3  
98 46.9 37.8 56.8



#40  
Benzene  
Concen: 49.391 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion: 78 Resp: 510641  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.2 27.2

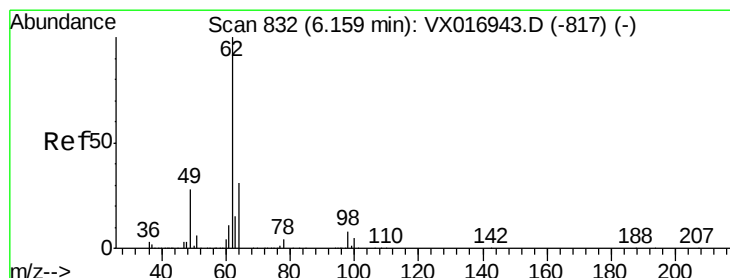
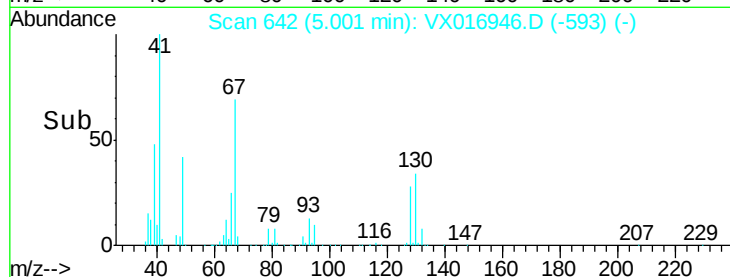
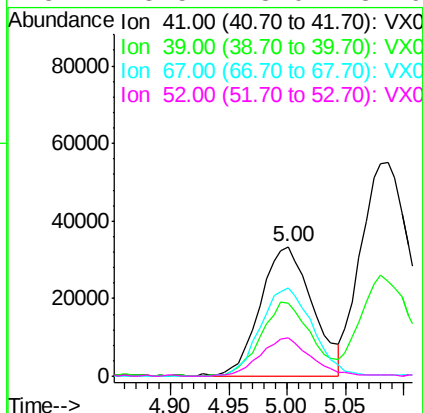
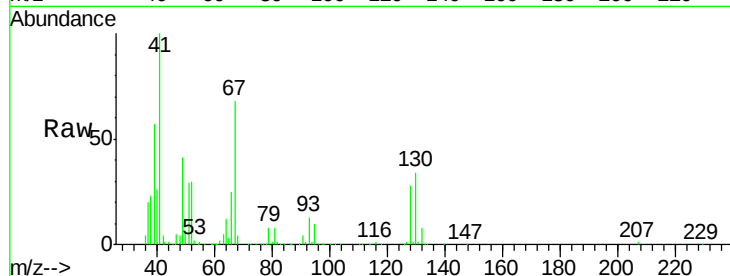




#41  
Methacrylonitrile  
Concen: 47.952 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

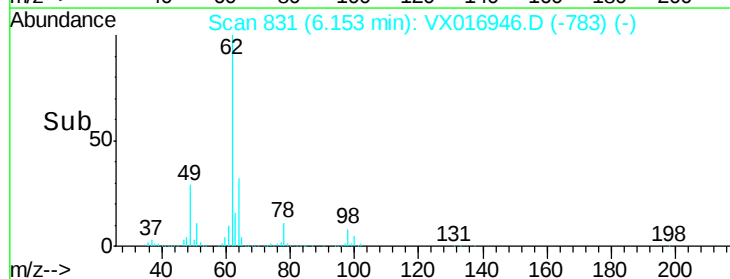
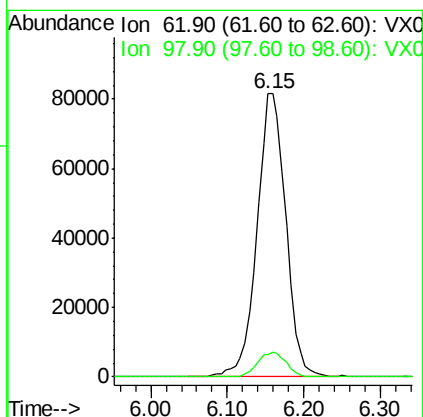
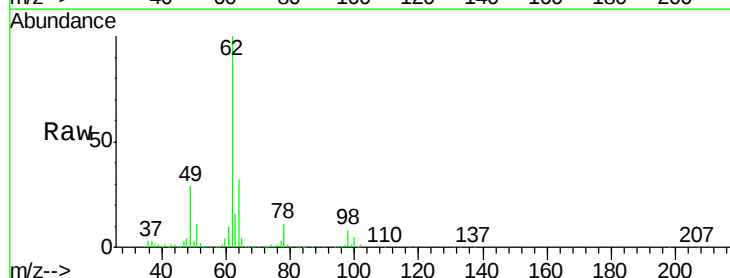
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

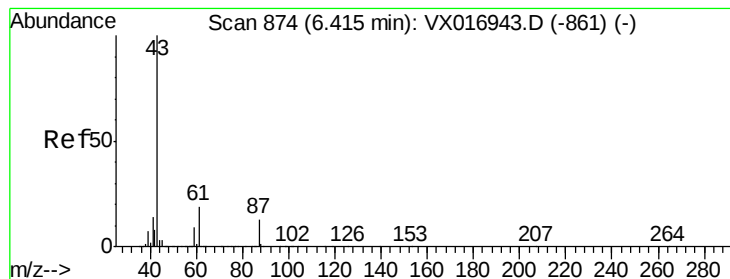
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 103175 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 55.3  | 43.4  | 65.0   |
| 67       | 68.8  | 55.6  | 83.4   |
| 52       | 28.5  | 23.0  | 34.6   |



#42  
1,2-Dichloroethane  
Concen: 52.553 ug/l  
RT: 6.15 min Scan# 831  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 214232 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.9   | 0.0   | 17.0   |





#43

Isopropyl Acetate

Concen: 43.566 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

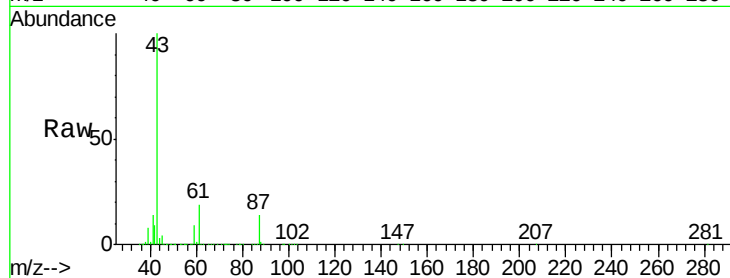
Tot Ion: 43 Resp: 291791

Ion Ratio Lower Upper

43 100

61 19.2 15.1 22.7

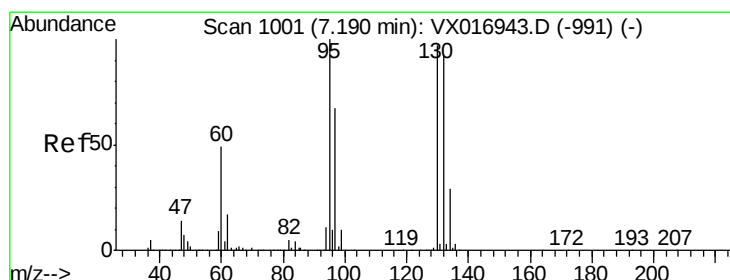
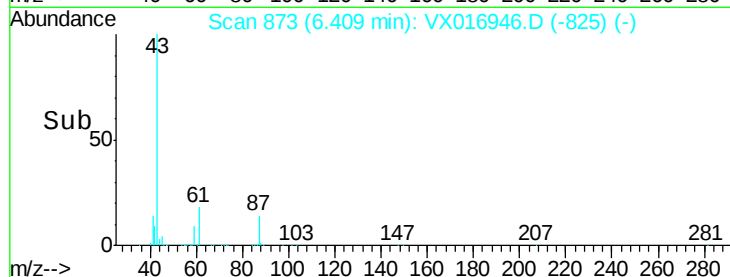
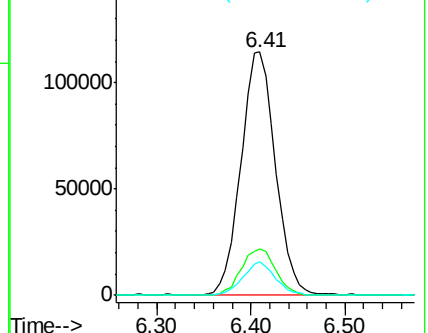
87 13.0 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 52.777 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016946.D

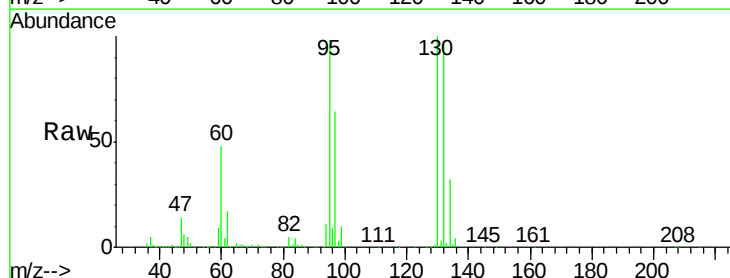
Acq: 24 Jun 2020 17:20

Tgt Ion:130 Resp: 144699

Ion Ratio Lower Upper

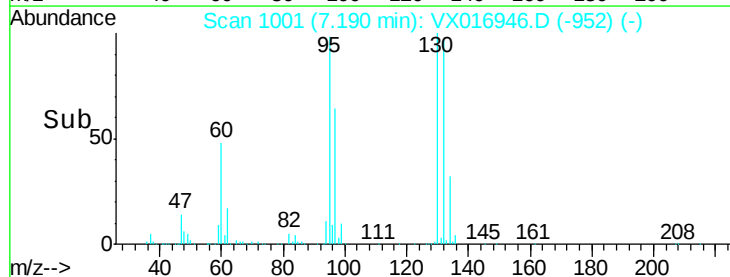
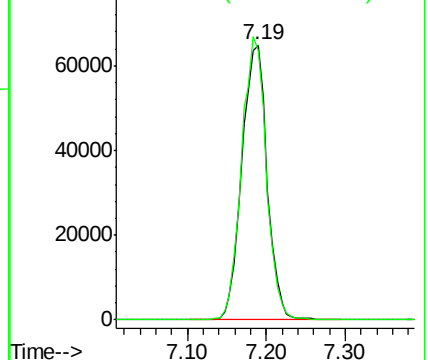
130 100

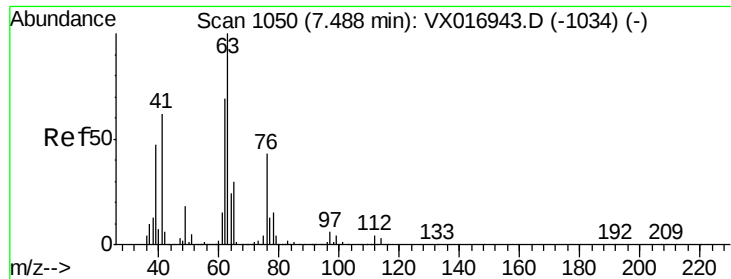
95 97.9 0.0 206.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 54.272 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

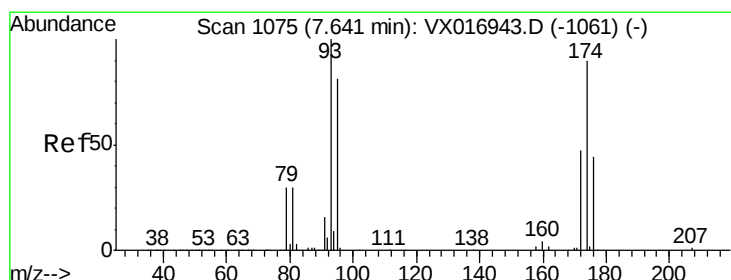
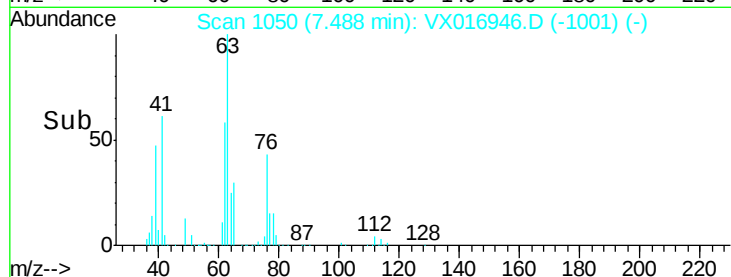
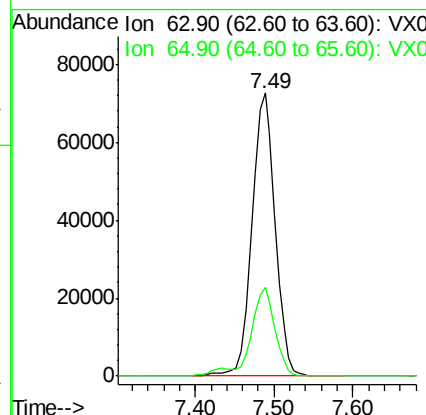
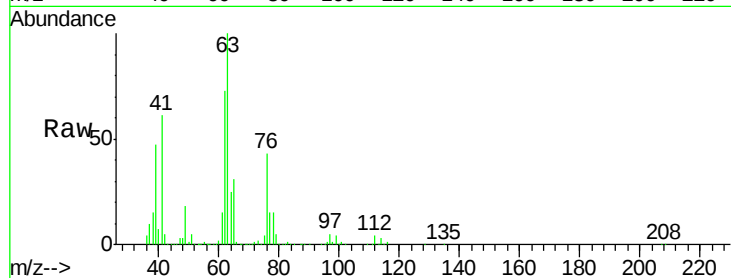
ICVVX062420

Tot Ion: 63 Resp: 148356

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5



#46

Dibromomethane

Concen: 53.704 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

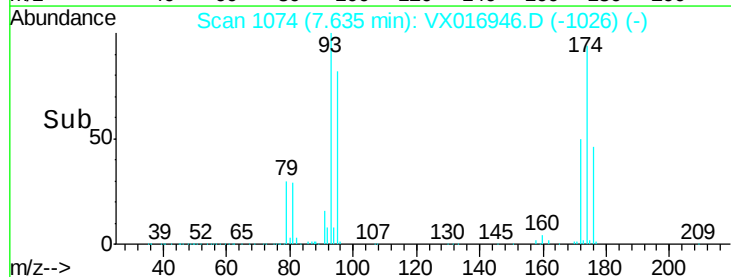
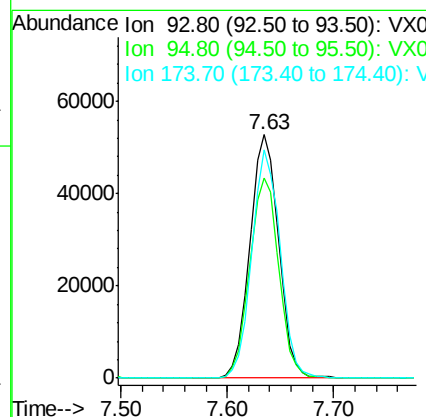
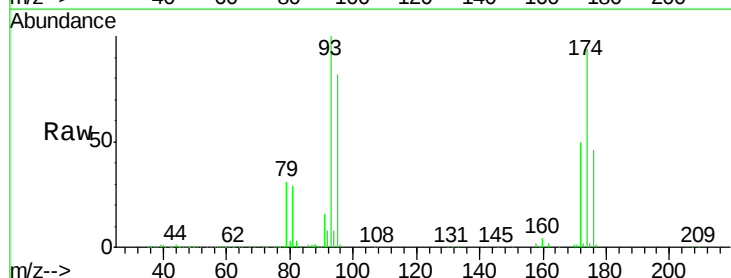
Tgt Ion: 93 Resp: 100665

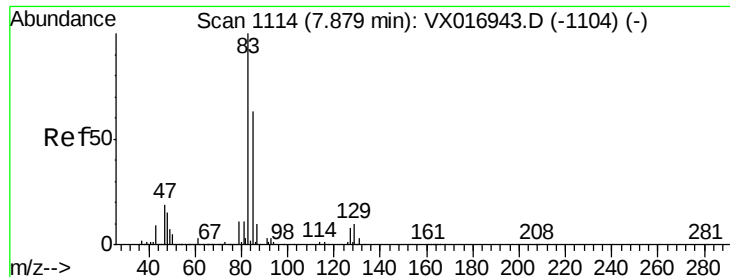
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 92.2 71.9 107.9





#47

Bromodichloromethane

Concen: 53.364 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

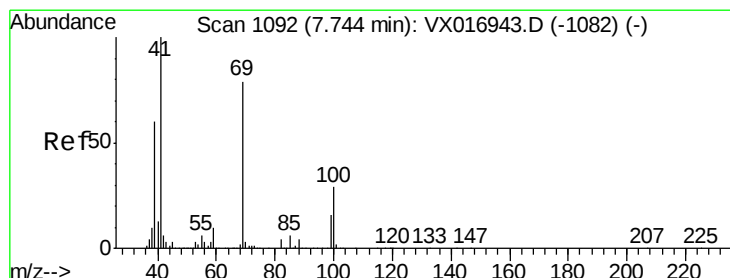
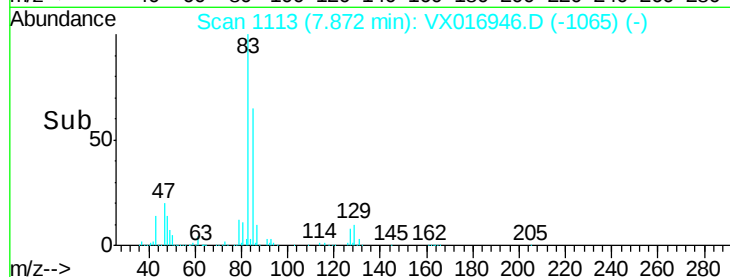
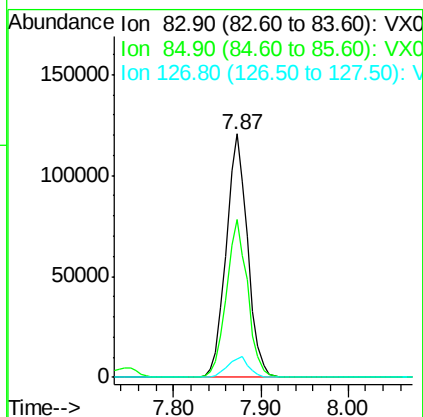
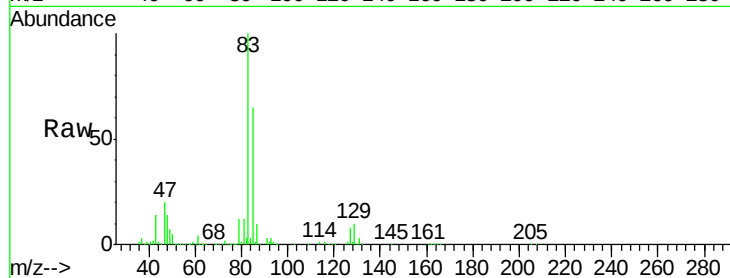
Tot Ion: 83 Resp: 205265

Ion Ratio Lower Upper

83 100

85 64.6 50.4 75.6

127 7.7 6.3 9.5



#48

Methyl methacrylate

Concen: 47.479 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

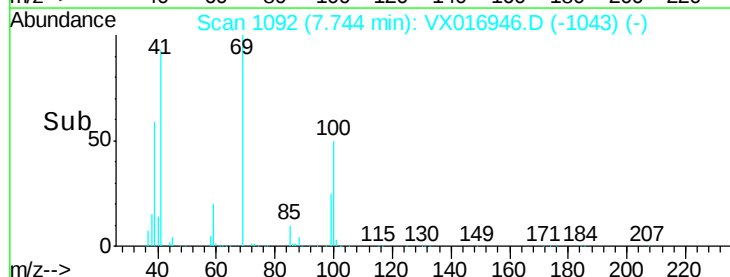
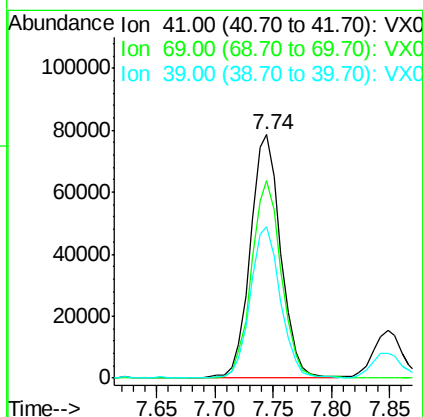
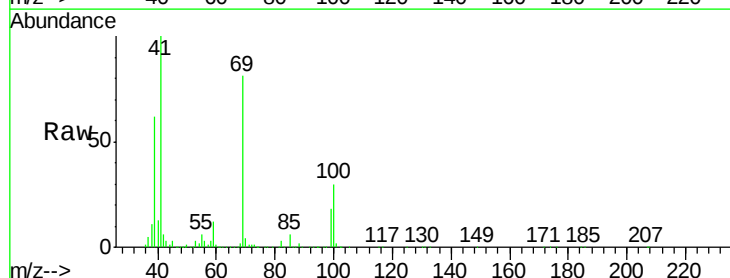
Tgt Ion: 41 Resp: 141637

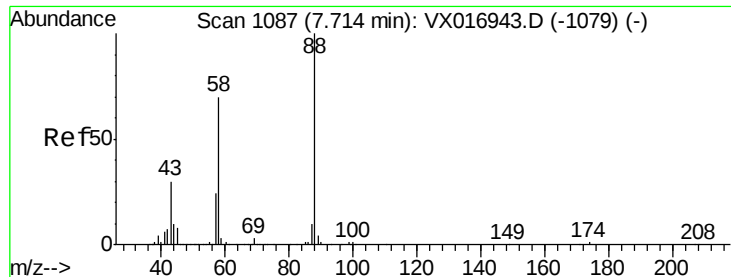
Ion Ratio Lower Upper

41 100

69 80.5 62.3 93.5

39 61.6 48.4 72.6

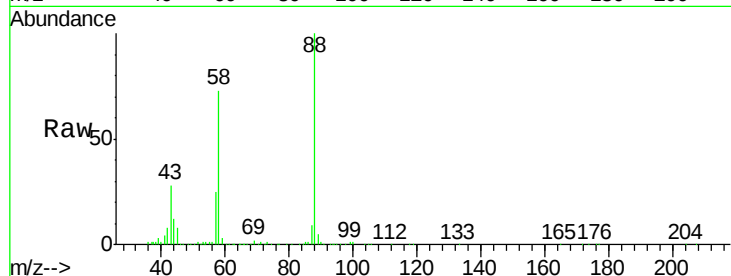




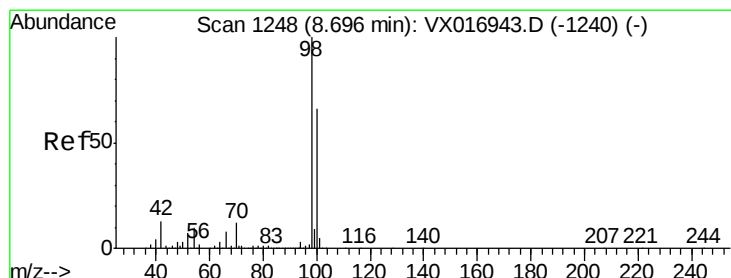
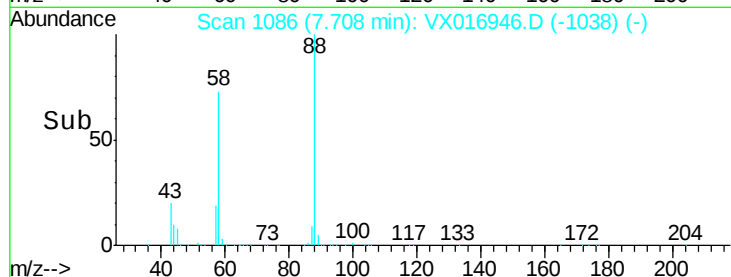
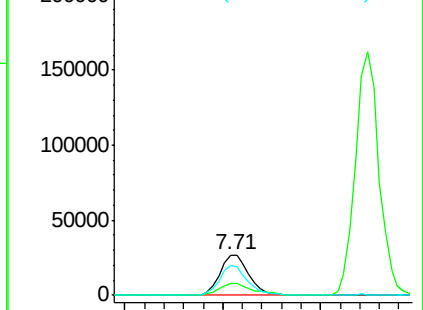
#49  
1,4-Dioxane  
Concen: 820.656 ug/l  
RT: 7.71 min Scan# 1086  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

Tot Ion: 88 Resp: 55639  
Ion Ratio Lower Upper  
88 100  
43 33.1 28.8 43.2  
58 71.2 58.4 87.6

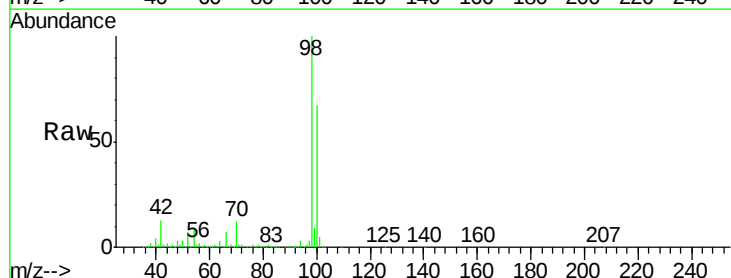


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

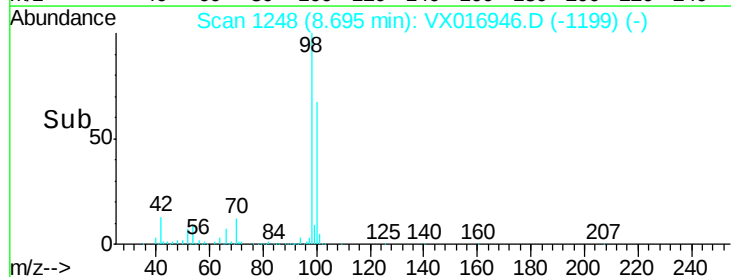
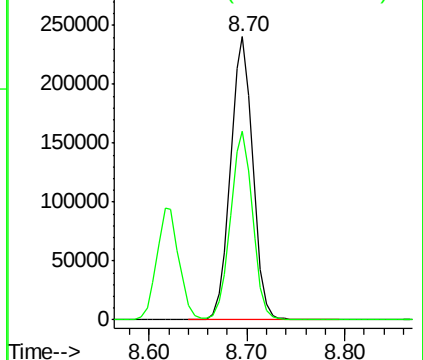


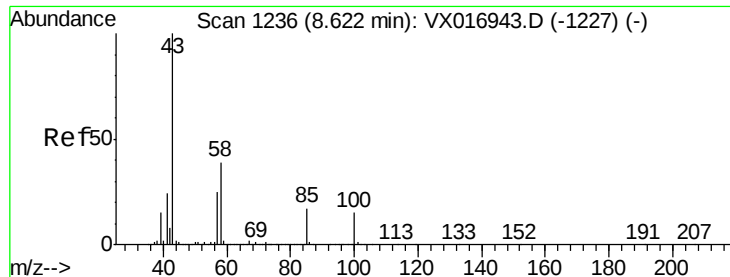
#50  
Toluene-d8  
Concen: 42.860 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion: 98 Resp: 378212  
Ion Ratio Lower Upper  
98 100  
100 66.3 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0

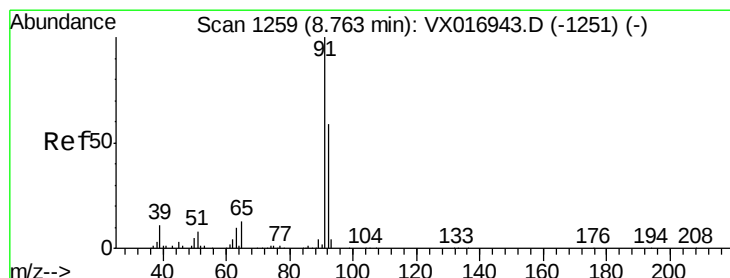
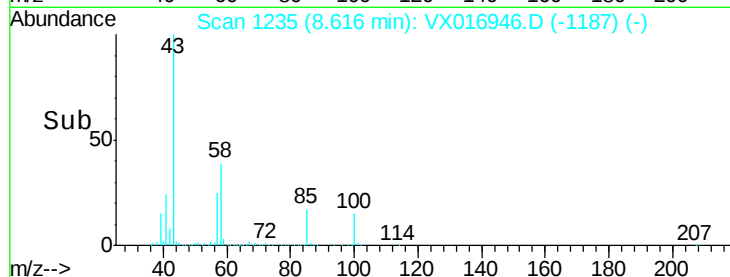
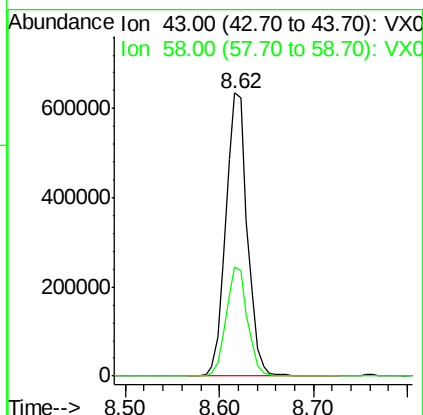
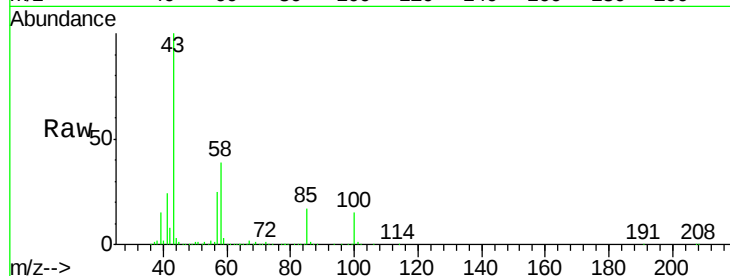




#51  
 4-Methyl-2-Pentanone  
 Concen: 260.766 ug/l  
 RT: 8.62 min Scan# 1235  
 Delta R.T. -0.01 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

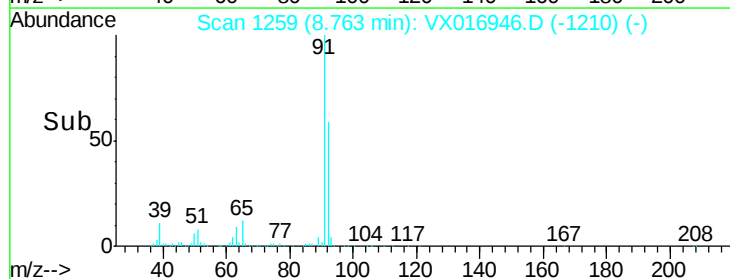
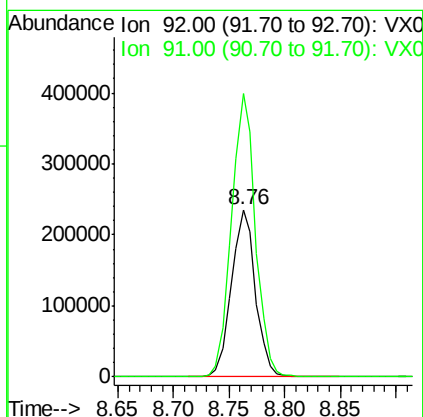
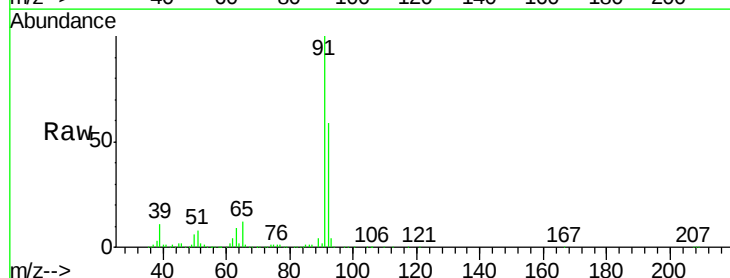
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

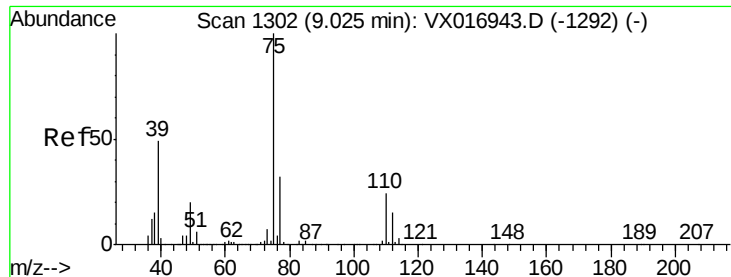
Tot Ion: 43 Resp: 1005571  
 Ion Ratio Lower Upper  
 43 100  
 58 38.0 30.7 46.1



#52  
 Toluene  
 Concen: 54.831 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

Tgt Ion: 92 Resp: 350167  
 Ion Ratio Lower Upper  
 92 100  
 91 169.2 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 57.631 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

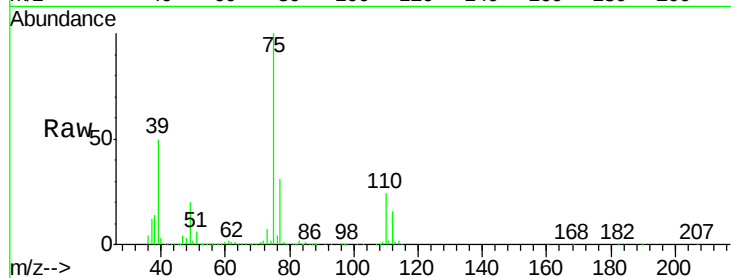
ICVVX062420

Tot Ion: 75 Resp: 255349

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

200000

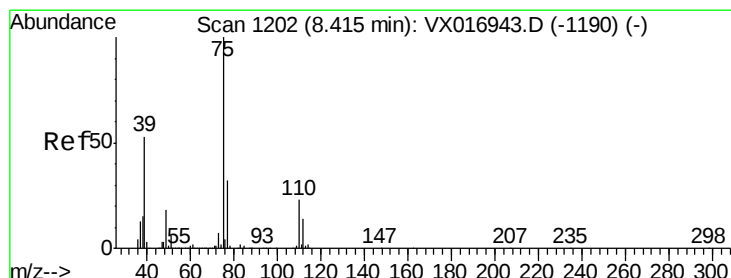
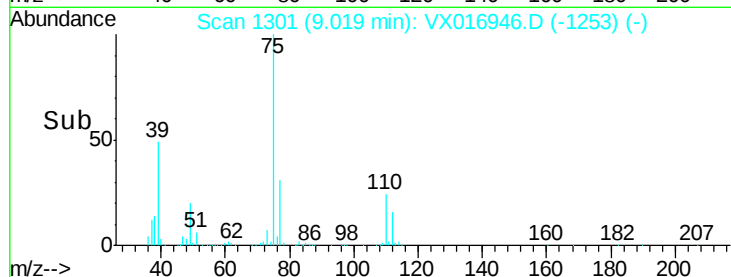
150000

100000

50000

0

Time--> 8.90 9.00 9.10



#54

cis-1,3-Dichloropropene

Concen: 57.188 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

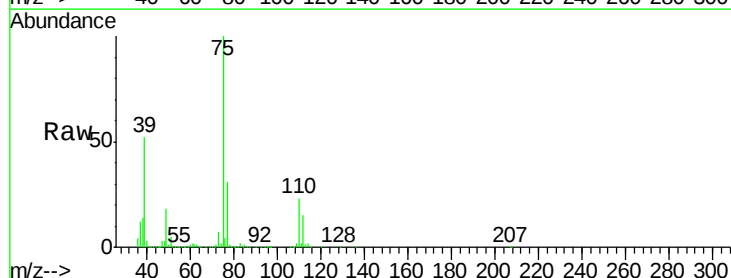
Tgt Ion: 75 Resp: 255859

Ion Ratio Lower Upper

75 100

77 31.4 25.6 38.4

39 51.9 42.6 64.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

200000

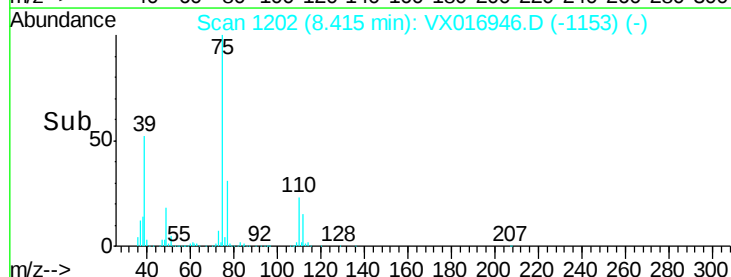
150000

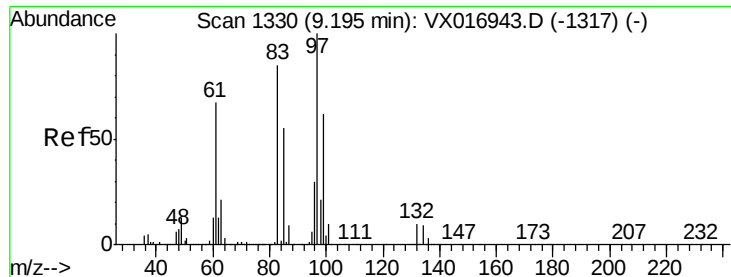
100000

50000

0

Time--> 8.35 8.40 8.45 8.50

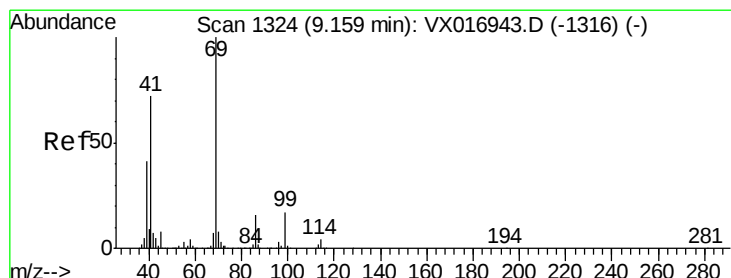
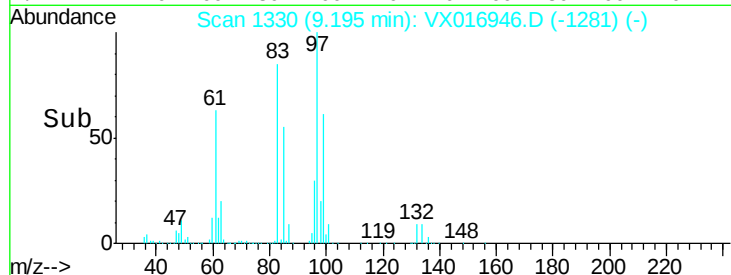
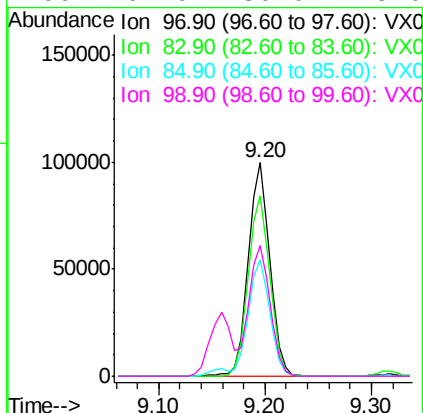
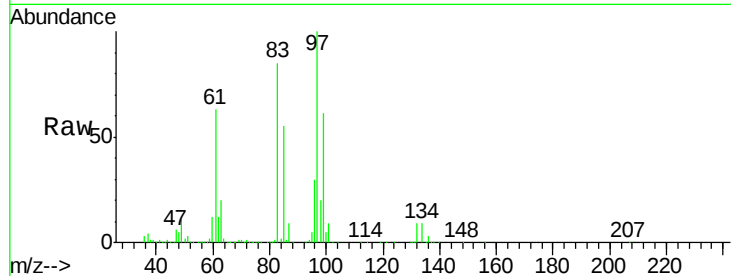




#55  
 1,1,2-Trichloroethane  
 Concen: 53.931 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

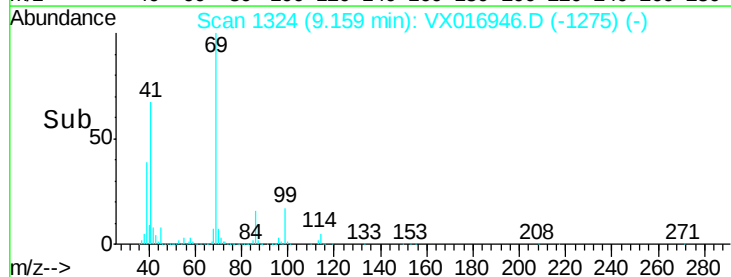
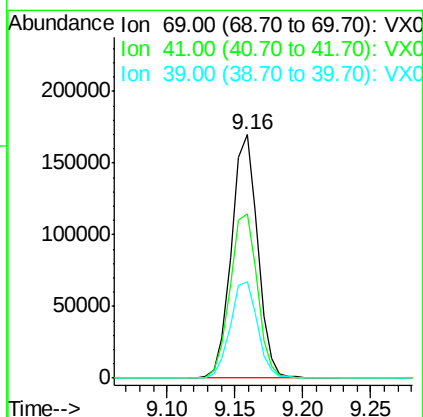
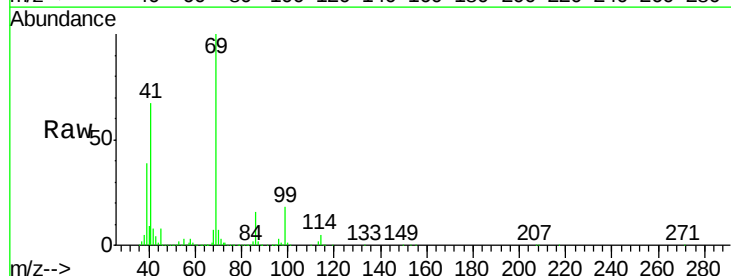
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

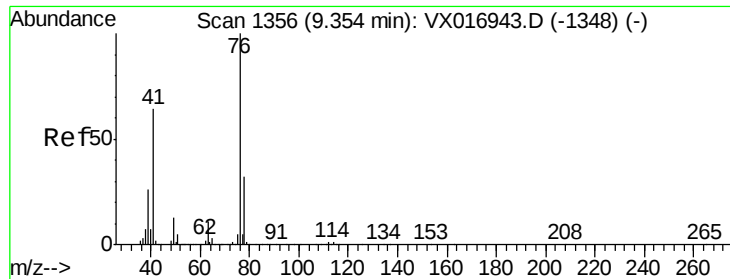
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 142364 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.6  | 68.2  | 102.4  |
| 85       | 54.6  | 44.3  | 66.5   |
| 99       | 61.0  | 50.0  | 75.0   |



#56  
 Ethyl methacrylate  
 Concen: 57.483 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 227853 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.2  | 57.0  | 85.4   |
| 39       | 40.9  | 33.1  | 49.7   |





#57

1,3-Dichloropropane

Concen: 54.913 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

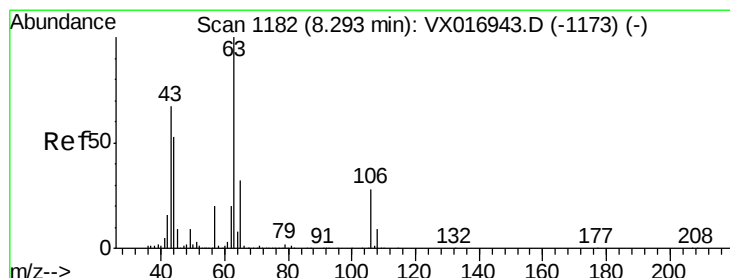
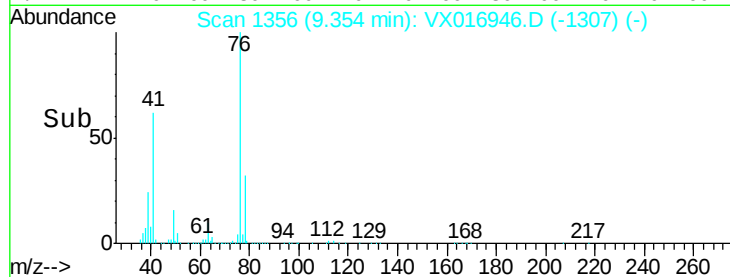
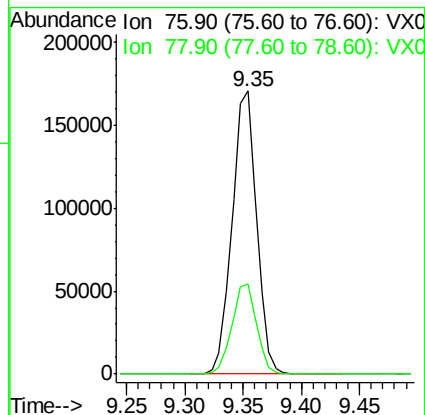
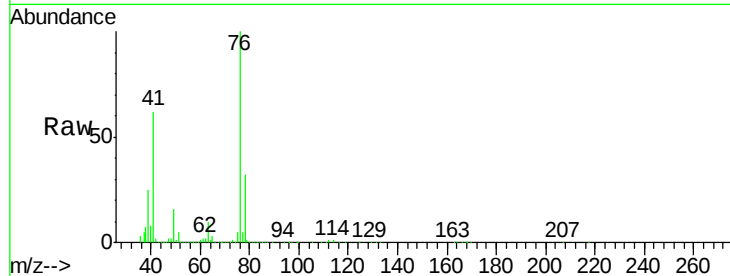
ICVVX062420

Tot Ion: 76 Resp: 250099

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 43.439 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016946.D

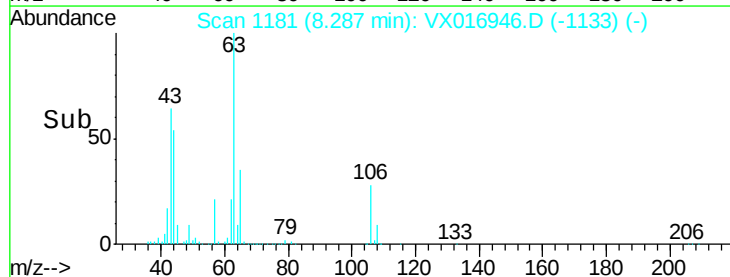
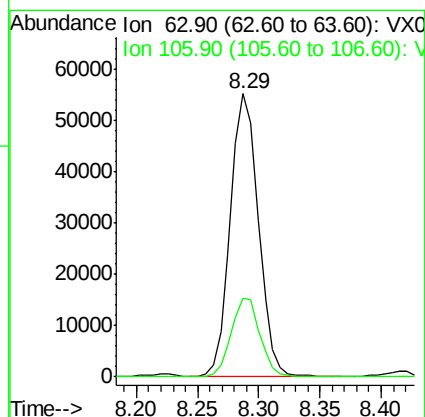
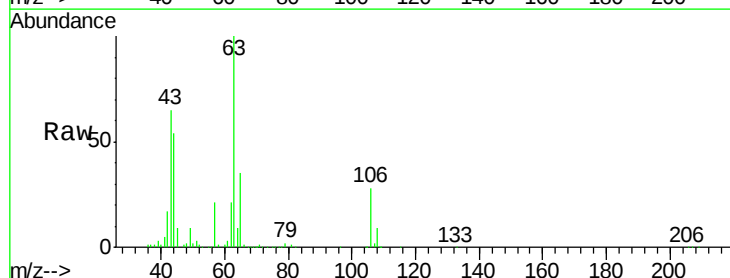
Acq: 24 Jun 2020 17:20

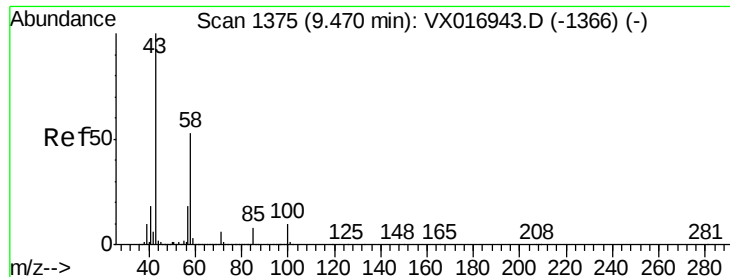
Tgt Ion: 63 Resp: 87859

Ion Ratio Lower Upper

63 100

106 28.3 22.0 33.0

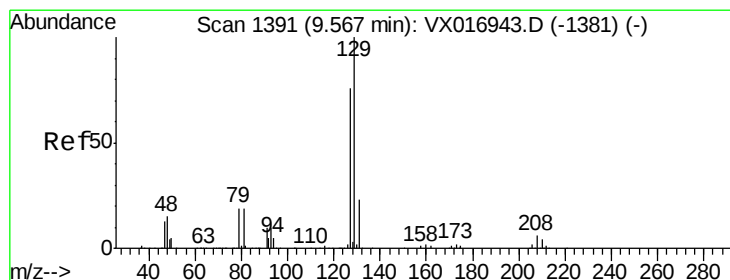
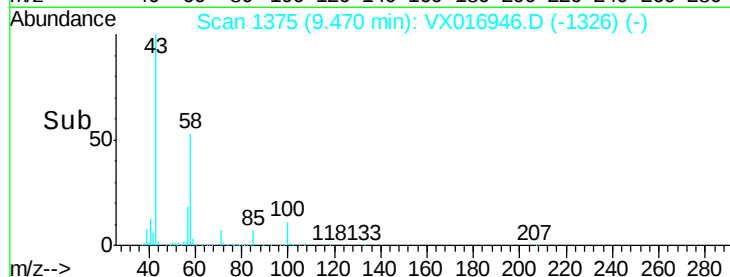
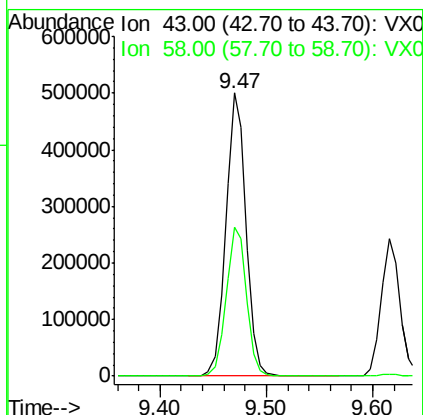
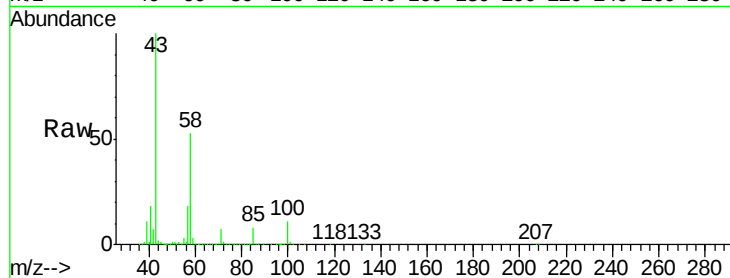




#59  
2-Hexanone  
Concen: 232.546 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

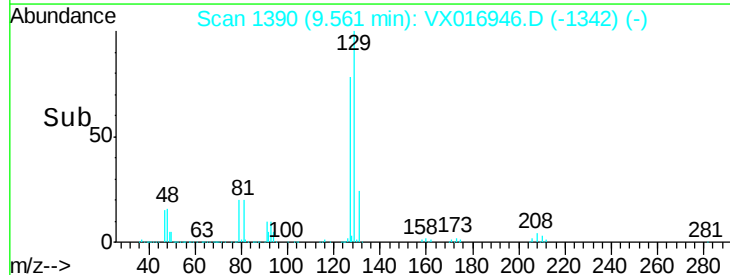
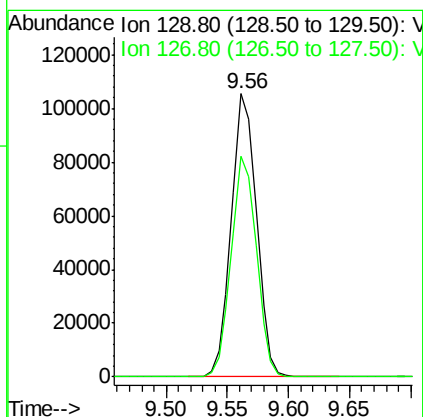
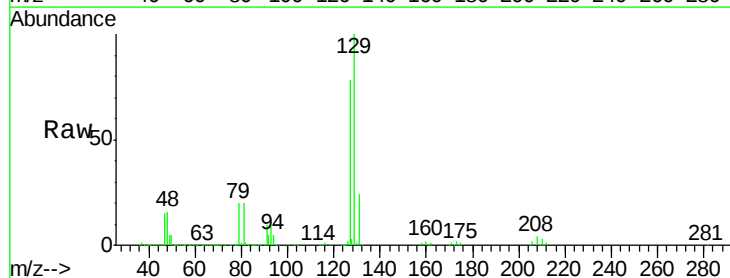
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

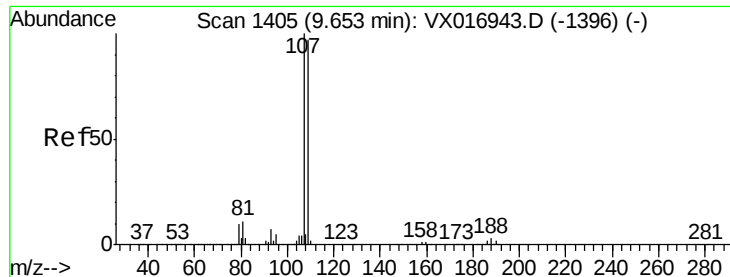
Tot Ion: 43 Resp: 657114  
Ion Ratio Lower Upper  
43 100  
58 53.4 26.8 80.4



#60  
Dibromochloromethane  
Concen: 51.911 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion: 129 Resp: 150631  
Ion Ratio Lower Upper  
129 100  
127 78.1 39.1 117.5





#61

1,2-Dibromoethane

Concen: 54.631 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

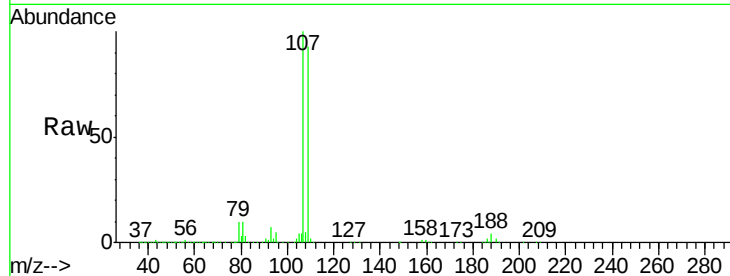
ICVVX062420

Tot Ion:107 Resp: 152641

Ion Ratio Lower Upper

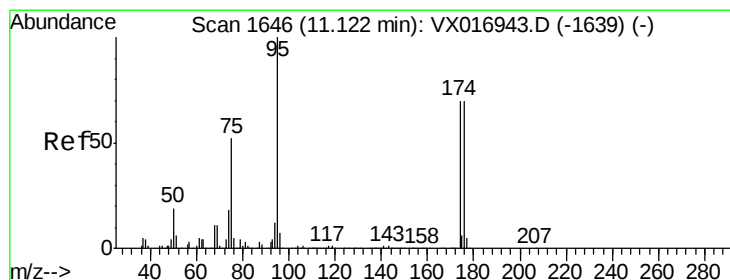
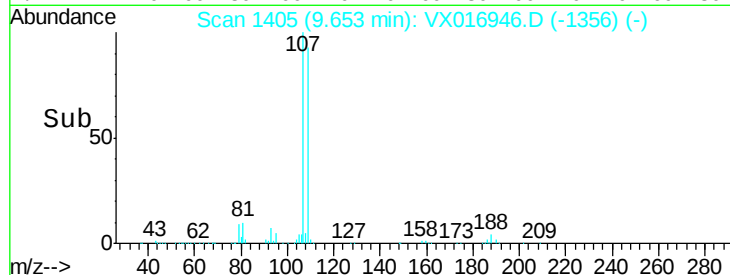
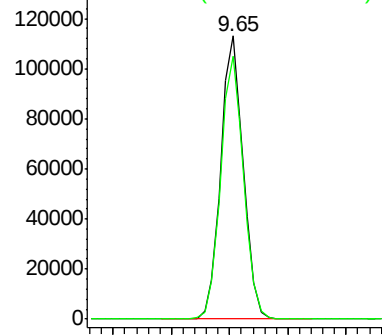
107 100

109 94.6 74.2 111.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 41.836 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

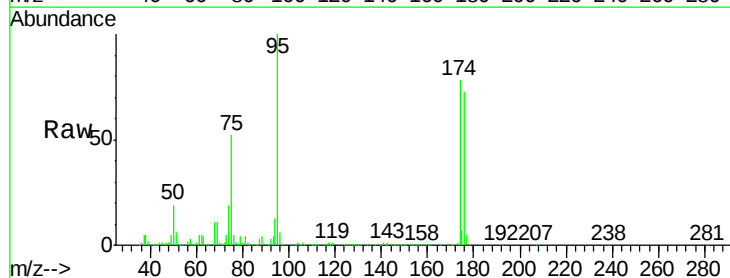
Tgt Ion: 95 Resp: 144357

Ion Ratio Lower Upper

95 100

174 75.4 0.0 142.0

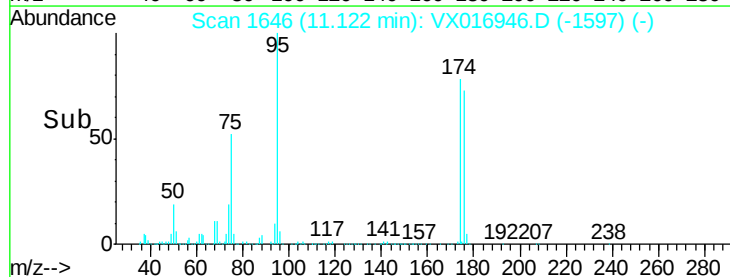
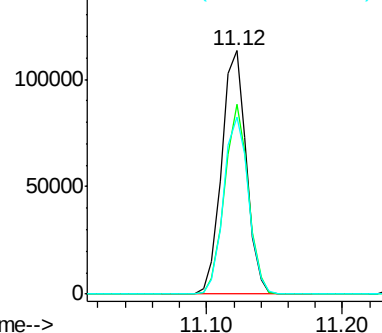
176 73.9 0.0 141.4

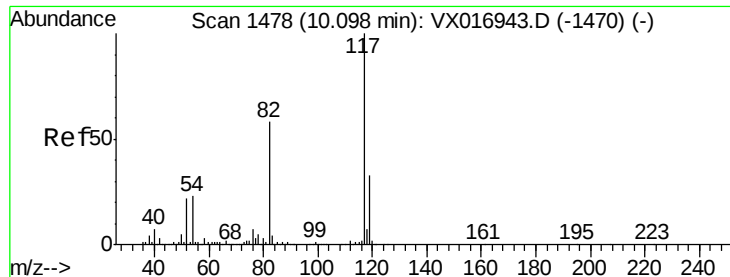


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

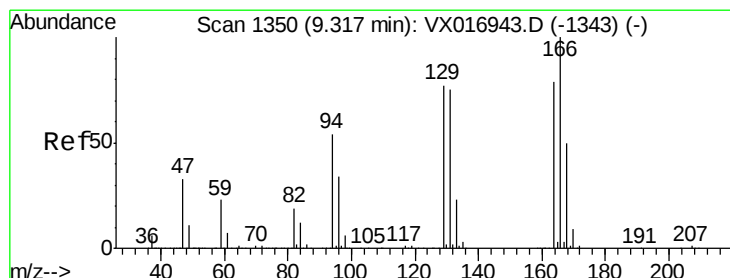
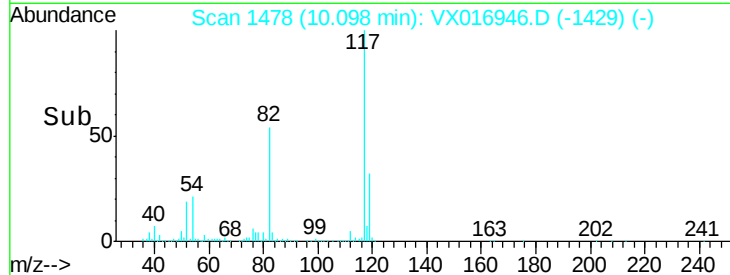
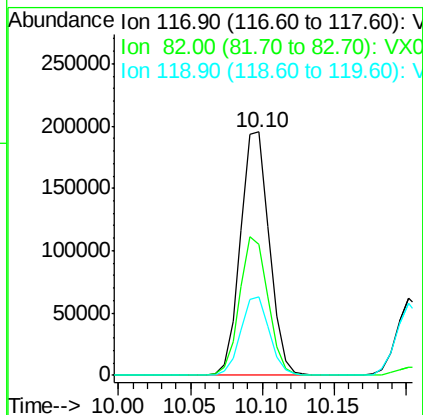
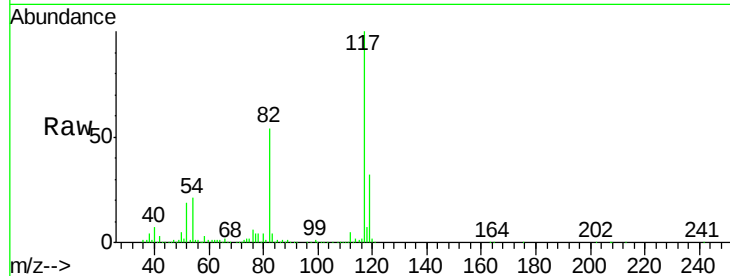




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

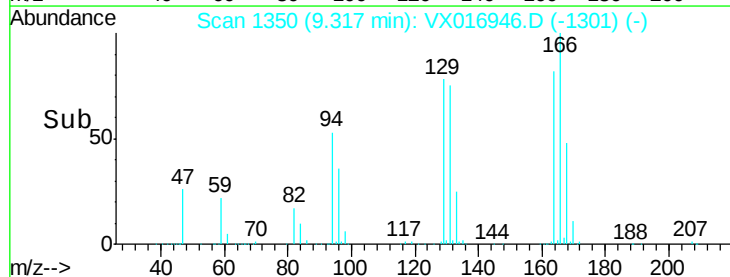
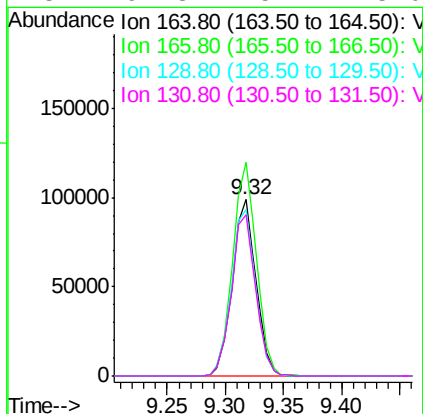
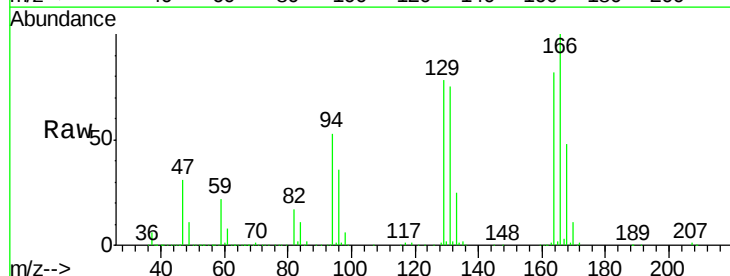
Instrument :  
MSVOA\_X  
ClientSampled :  
ICVVX062420

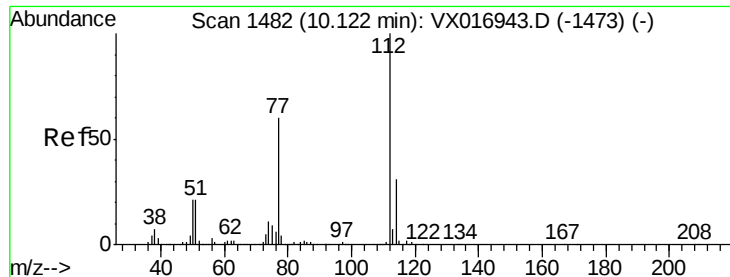
Tot Ion:117 Resp: 271533  
Ion Ratio Lower Upper  
117 100  
82 53.8 46.7 70.1  
119 32.2 26.4 39.6



#64  
Tetrachloroethene  
Concen: 70.248 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion:164 Resp: 139659  
Ion Ratio Lower Upper  
164 100  
166 121.3 101.0 151.6  
129 94.5 78.2 117.2  
131 91.3 75.4 113.0

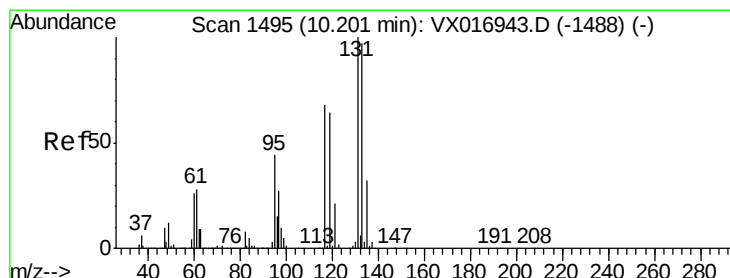
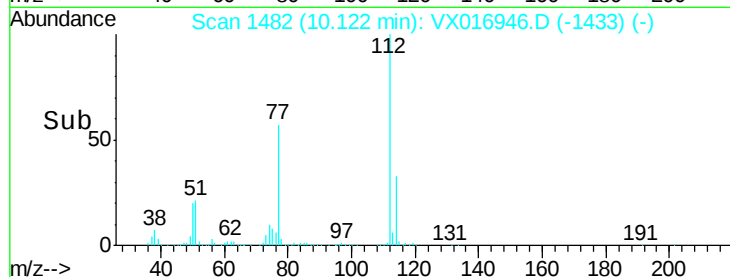
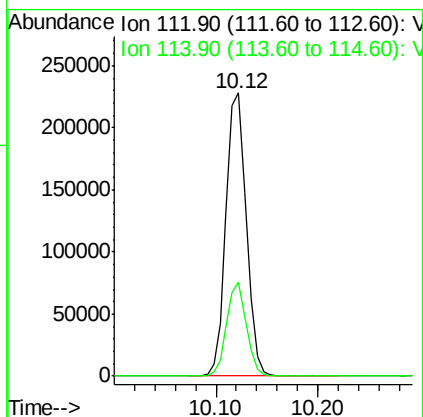
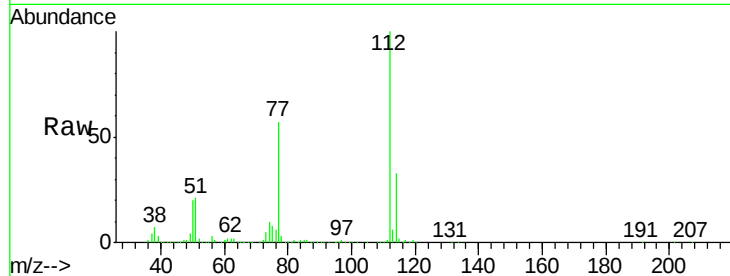




#65  
Chlorobenzene  
Concen: 55.787 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

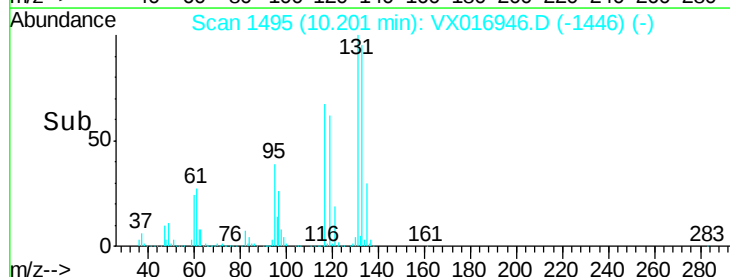
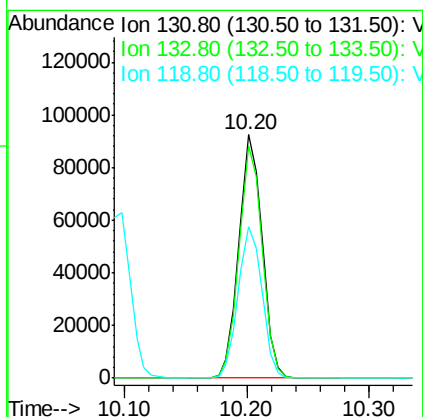
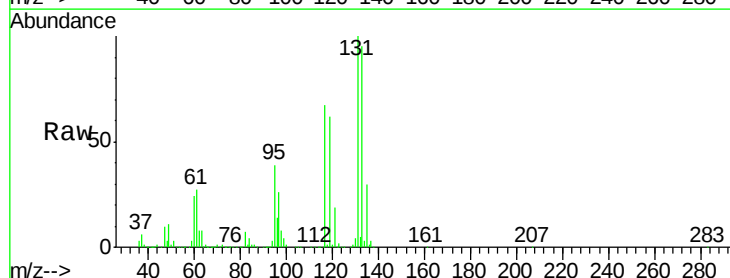
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

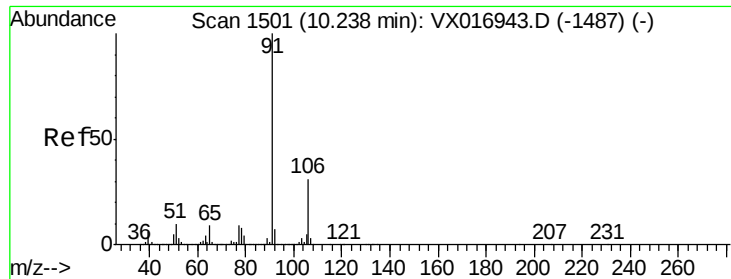
Tot Ion:112 Resp: 315339  
Ion Ratio Lower Upper  
112 100  
114 33.4 24.9 37.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.370 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion:131 Resp: 121622  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.4 142.2  
119 63.6 31.8 95.3





#67

Ethyl Benzene

Concen: 57.477 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

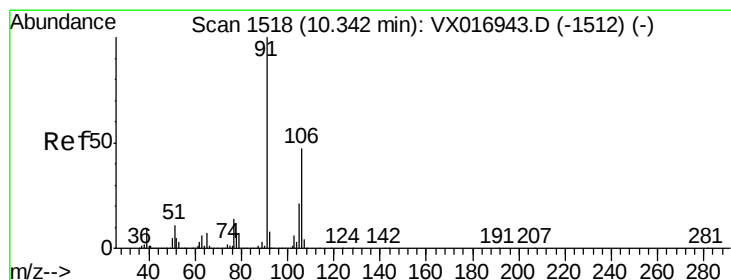
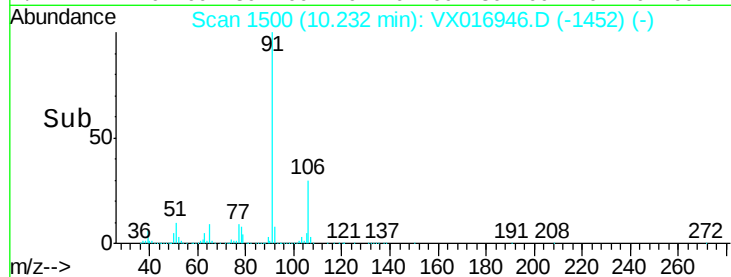
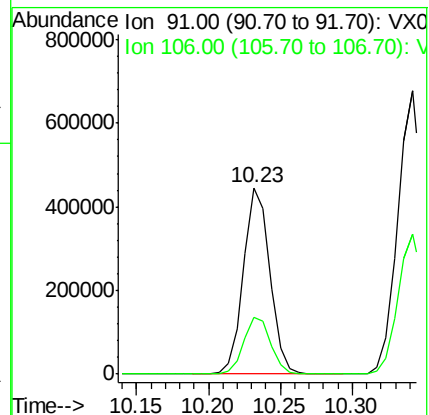
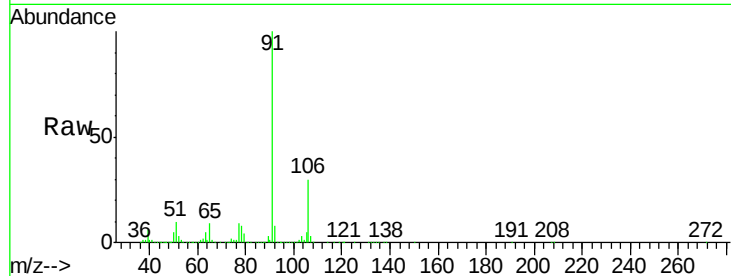
ICVVX062420

Tot Ion: 91 Resp: 568974

Ion Ratio Lower Upper

91 100

106 30.3 24.6 37.0



#68

m/p-Xylenes

Concen: 116.589 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016946.D

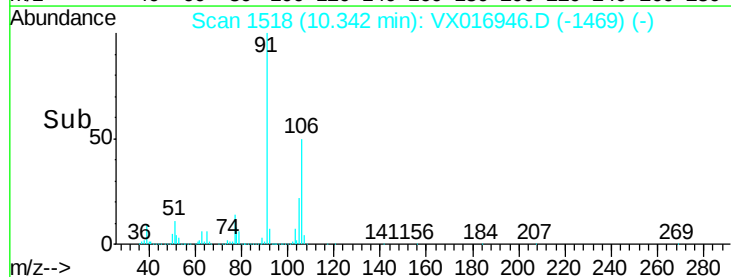
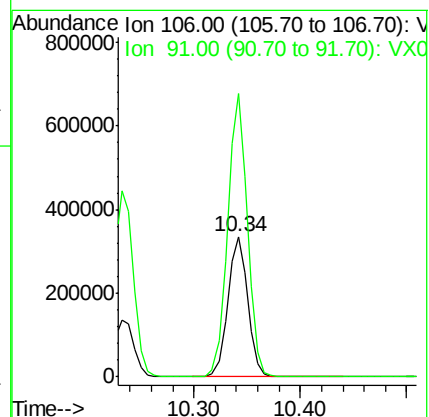
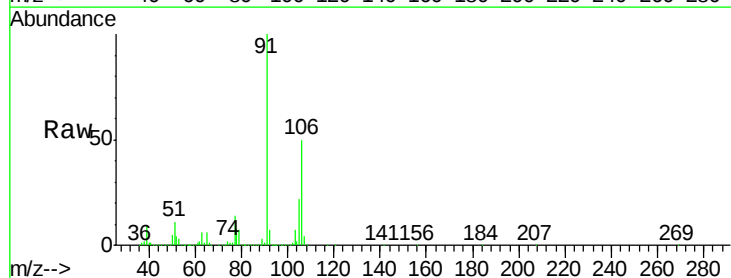
Acq: 24 Jun 2020 17:20

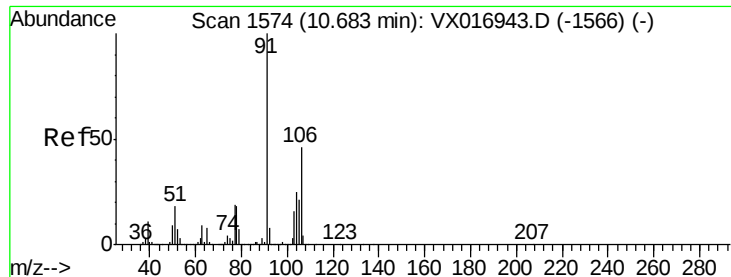
Tgt Ion: 106 Resp: 435242

Ion Ratio Lower Upper

106 100

91 200.8 167.2 250.8

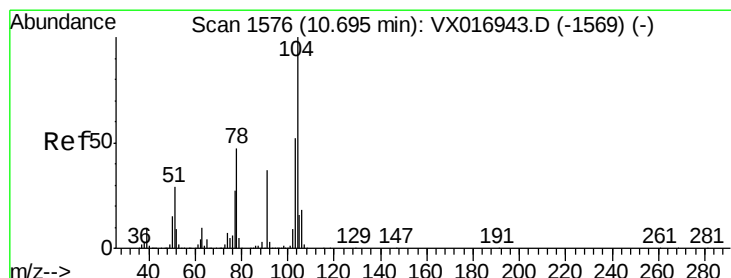
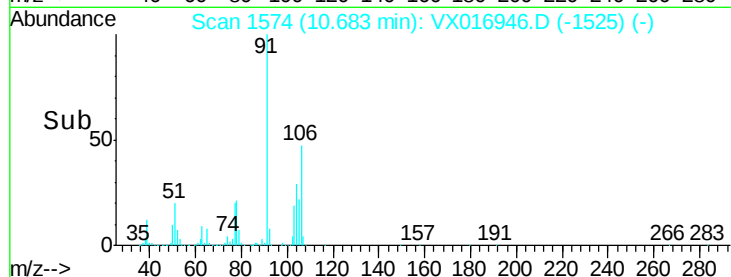
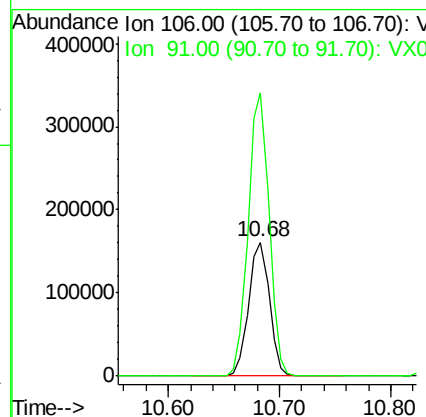
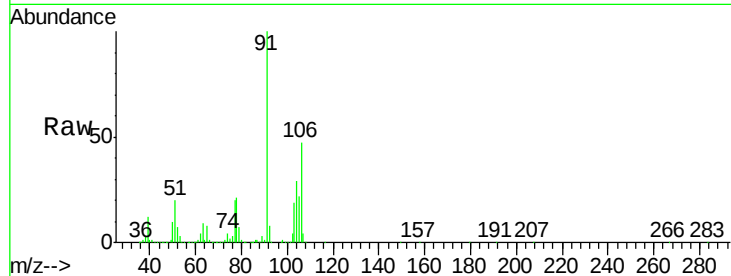




#69  
o-Xylene  
Concen: 60.892 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

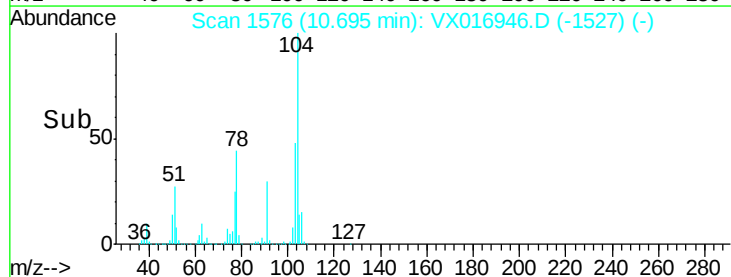
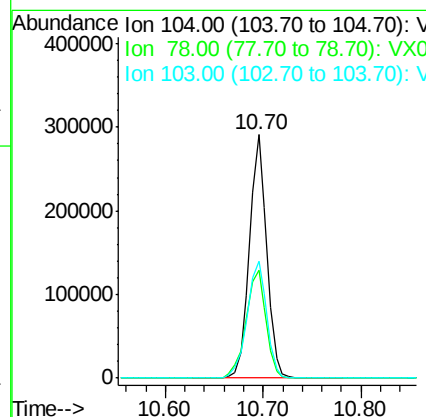
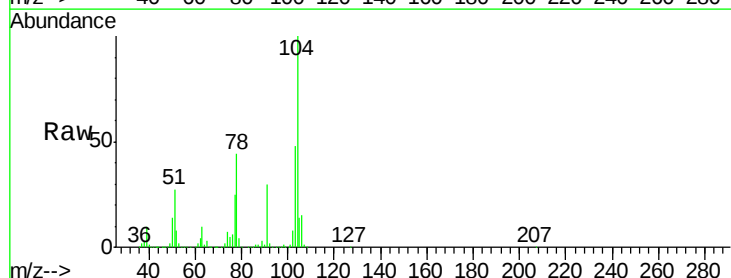
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

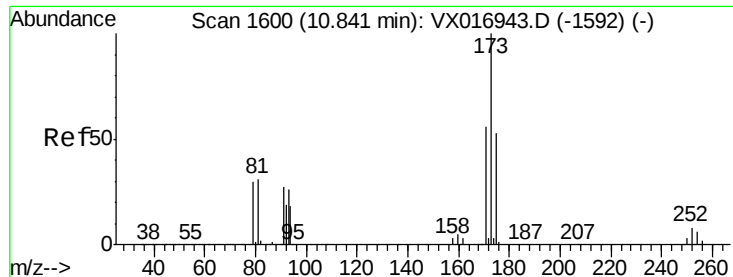
Tot Ion:106 Resp: 209835  
Ion Ratio Lower Upper  
106 100  
91 211.2 109.6 328.6



#70  
Styrene  
Concen: 59.602 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion:104 Resp: 356314  
Ion Ratio Lower Upper  
104 100  
78 51.1 42.3 63.5  
103 54.5 43.8 65.6





#71

Bromoform

Concen: 63.624 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

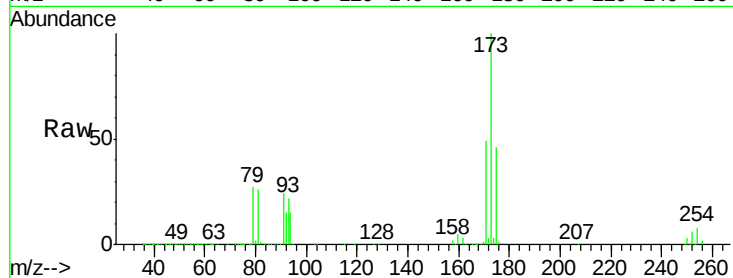
Tot Ion:173 Resp: 100460

Ion Ratio Lower Upper

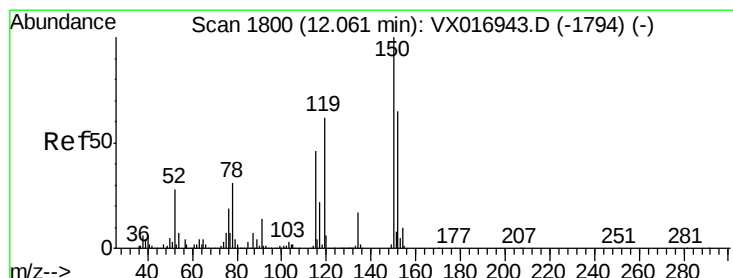
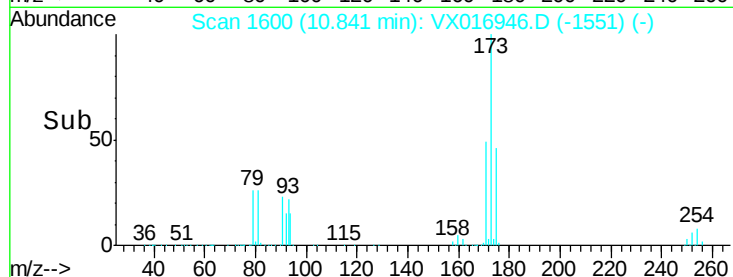
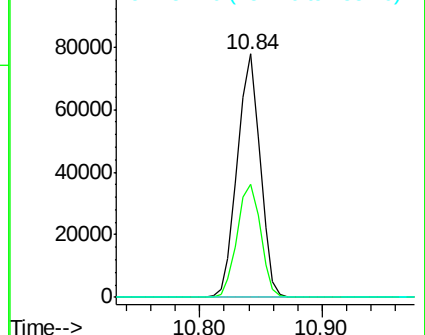
173 100

175 48.0 24.9 74.6

254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

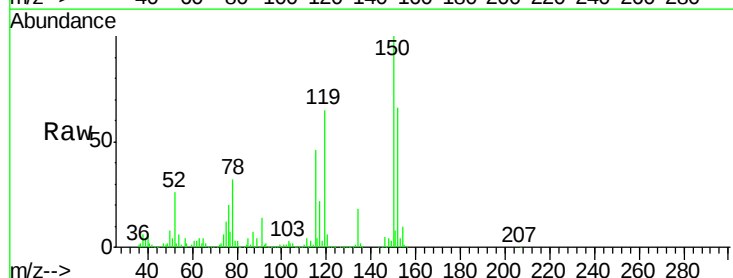
Tgt Ion:152 Resp: 163963

Ion Ratio Lower Upper

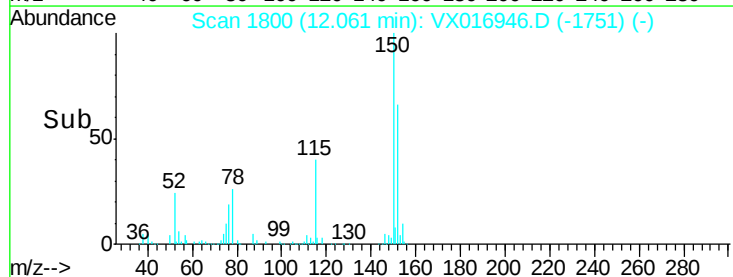
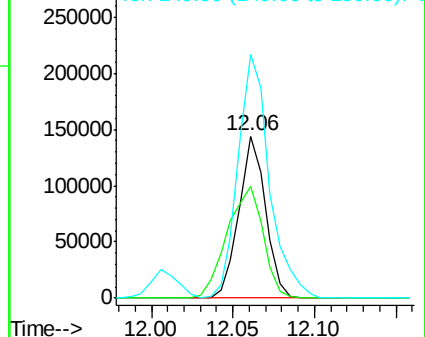
152 100

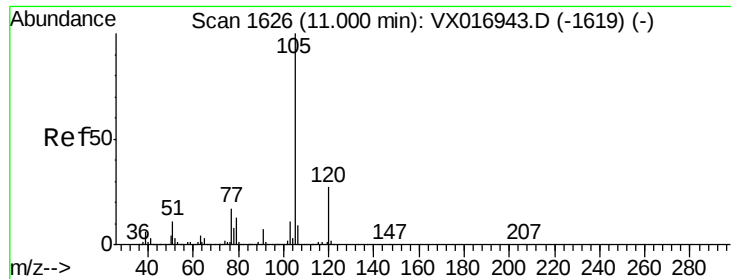
115 93.6 43.4 130.2

150 177.7 0.0 343.6



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: 48.836 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

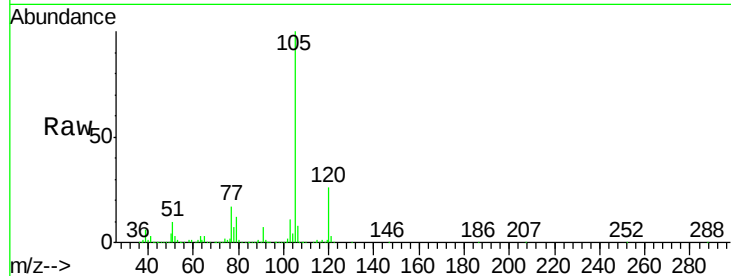
ICVVX062420

Tot Ion:105 Resp: 576010

Ion Ratio Lower Upper

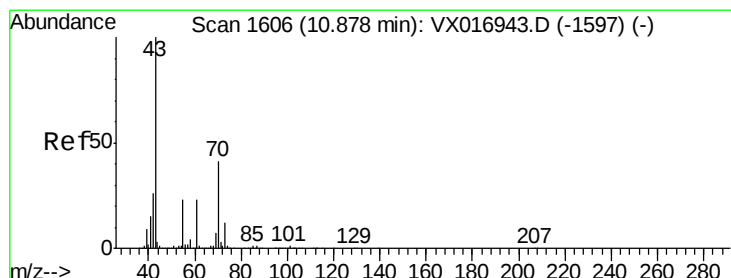
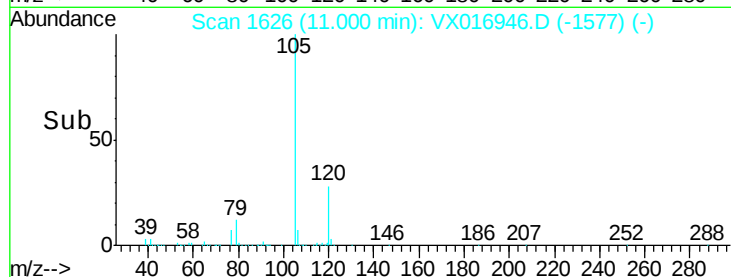
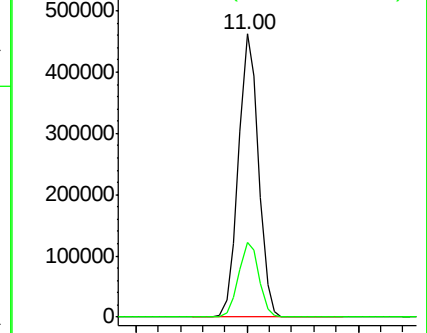
105 100

120 26.6 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.241 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Tgt Ion: 43 Resp: 266304

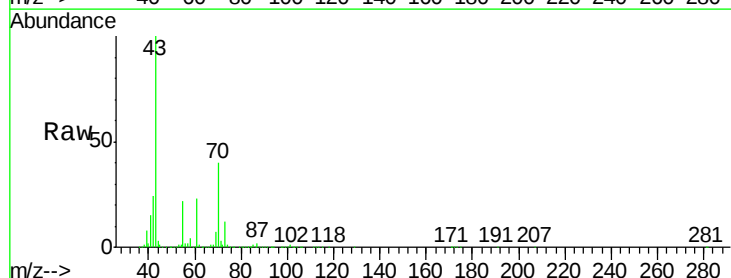
Ion Ratio Lower Upper

43 100

70 40.9 33.0 49.4

55 22.5 19.0 28.4

61 23.4 18.6 28.0

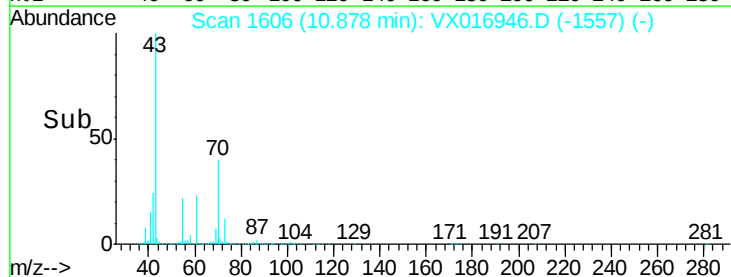
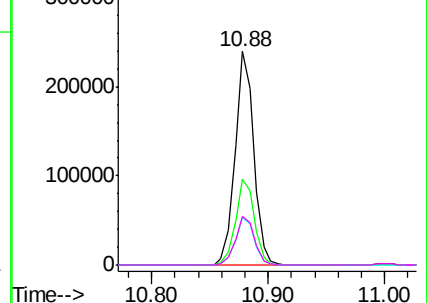


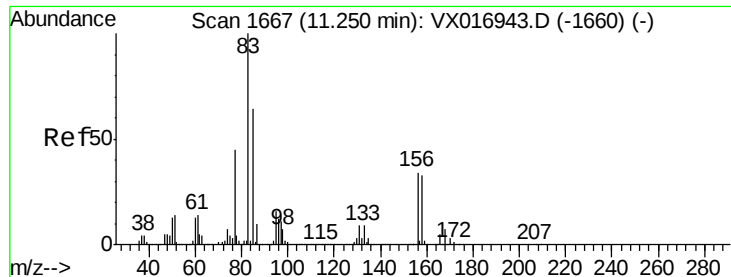
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 45.900 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

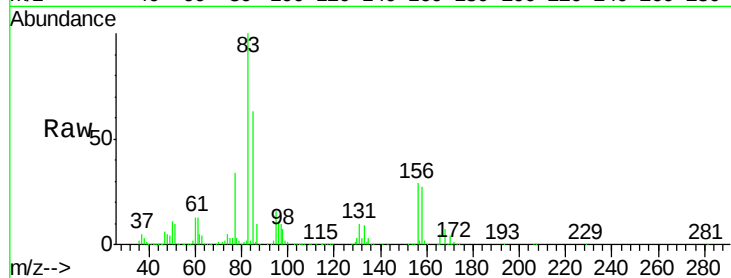
Tot Ion: 83 Resp: 175686

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

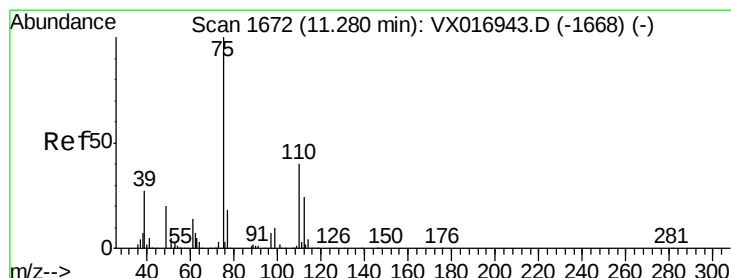
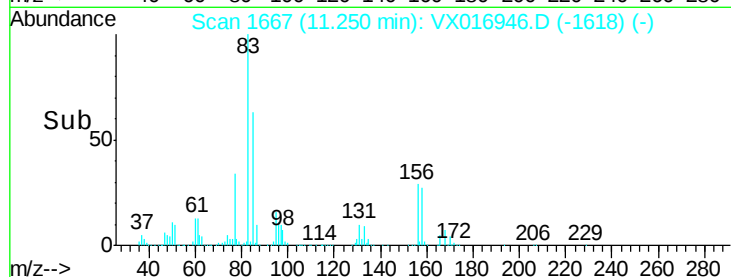
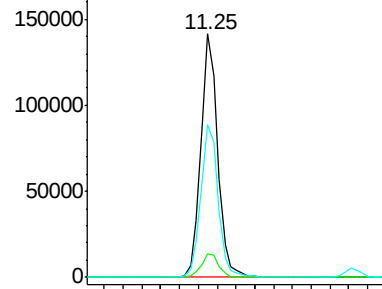
85 64.9 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 45.699 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016946.D

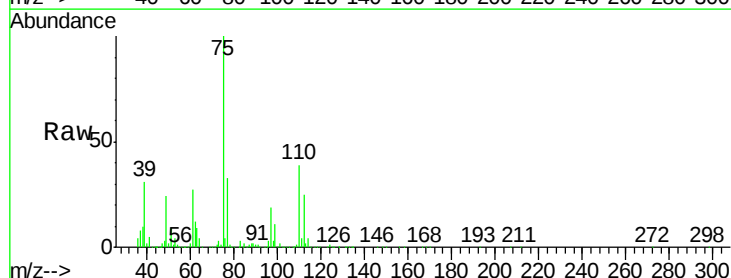
Acq: 24 Jun 2020 17:20

Tgt Ion: 75 Resp: 172785

Ion Ratio Lower Upper

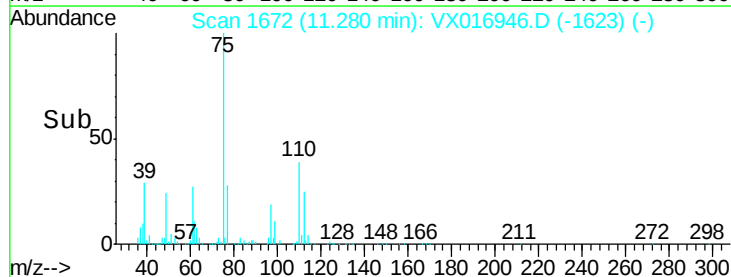
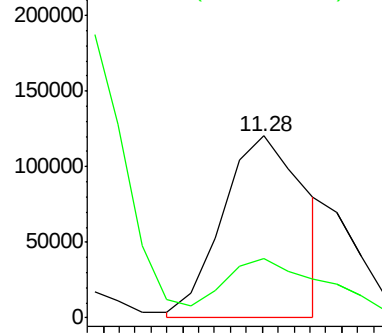
75 100

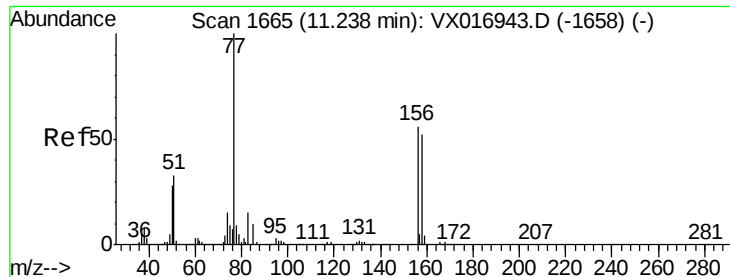
77 40.7 20.3 61.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.605 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

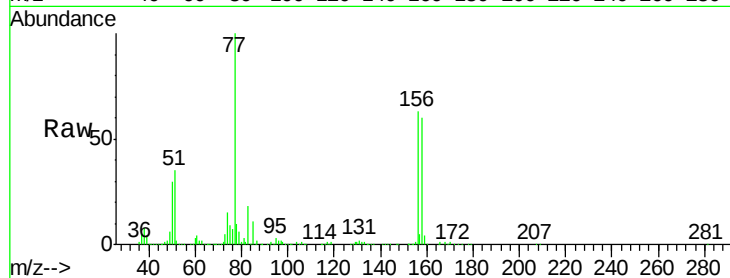
Tot Ion:156 Resp: 145873

Ion Ratio Lower Upper

156 100

77 165.7 88.6 265.9

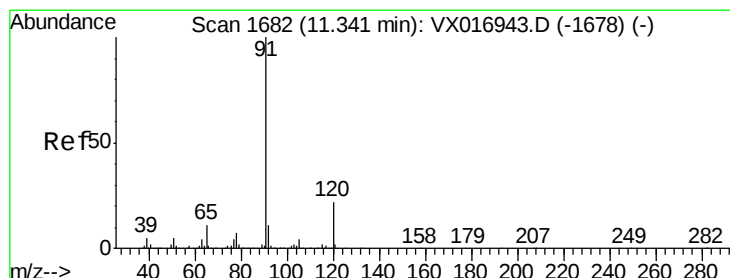
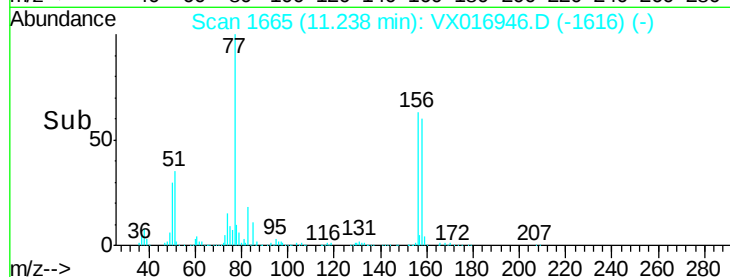
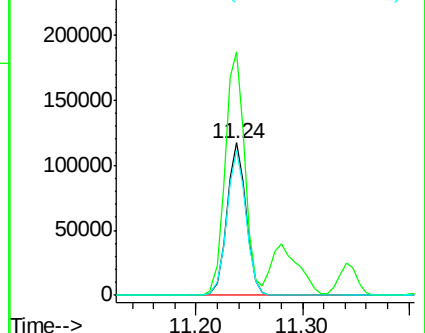
158 96.0 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.261 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016946.D

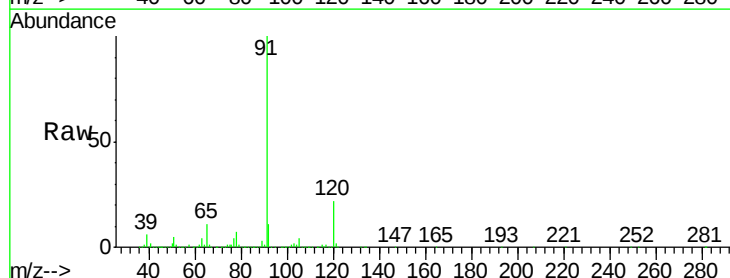
Acq: 24 Jun 2020 17:20

Tgt Ion: 91 Resp: 705732

Ion Ratio Lower Upper

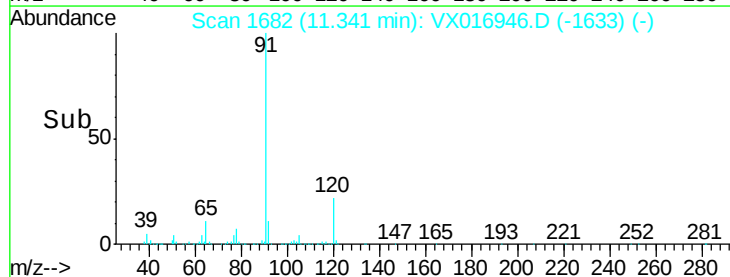
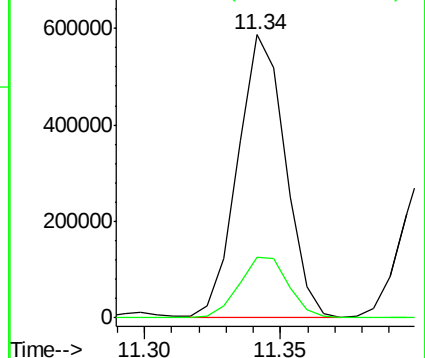
91 100

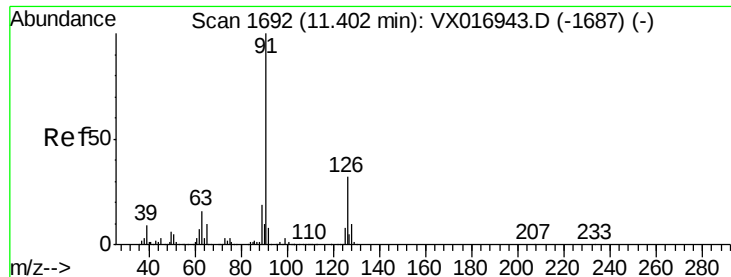
120 22.5 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

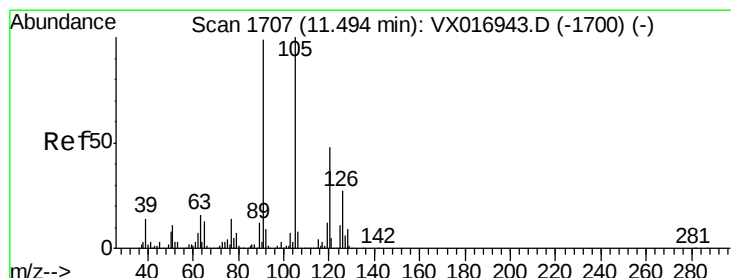
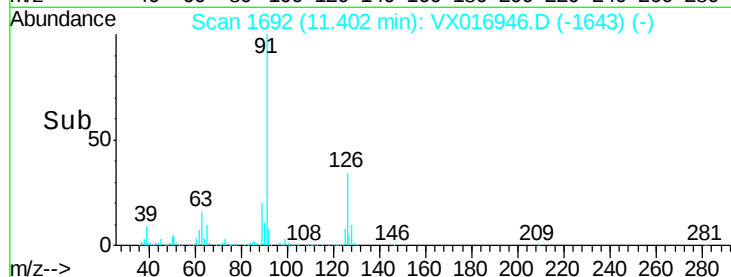
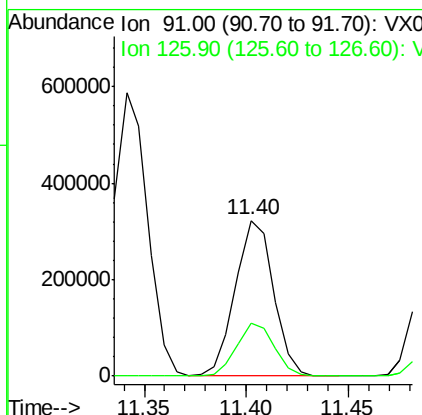
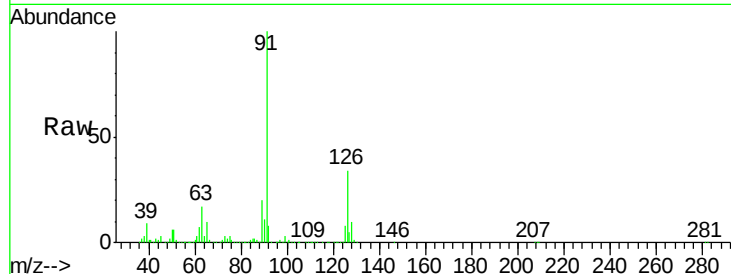




#79  
 2-Chlorotoluene  
 Concen: 49.970 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

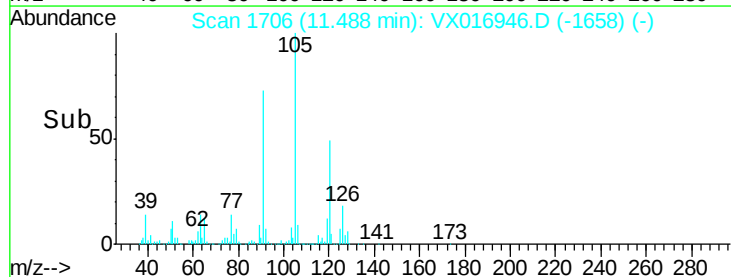
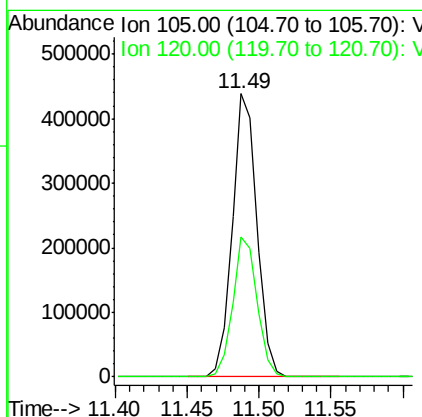
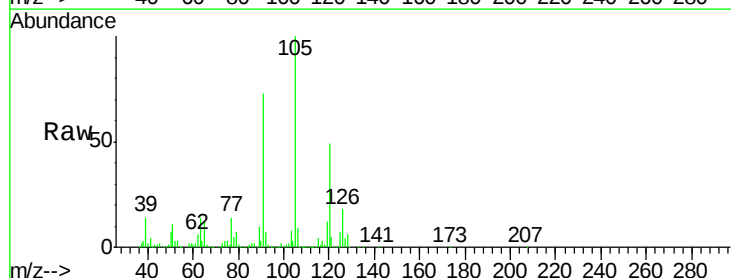
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

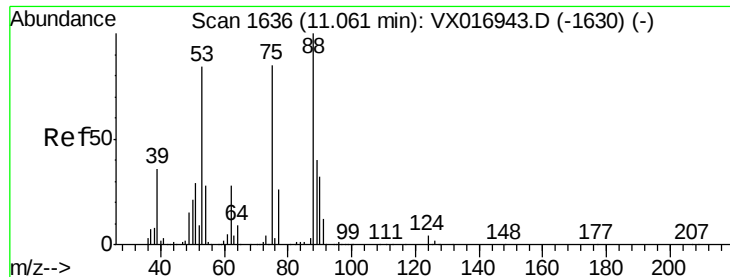
Tot Ion: 91 Resp: 417211  
 Ion Ratio Lower Upper  
 91 100  
 126 33.9 16.3 48.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.755 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

Tgt Ion: 105 Resp: 524436  
 Ion Ratio Lower Upper  
 105 100  
 120 48.9 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 46.217 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

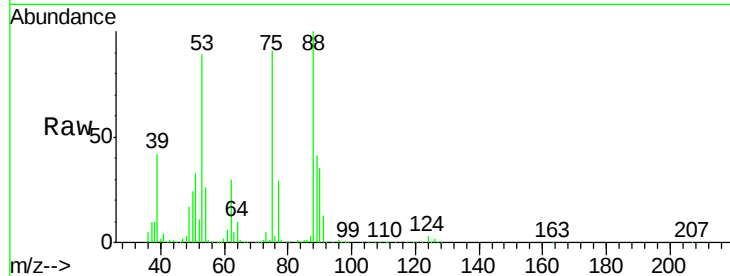
Tot Ion: 75 Resp: 69183

Ion Ratio Lower Upper

75 100

53 97.4 79.8 119.8

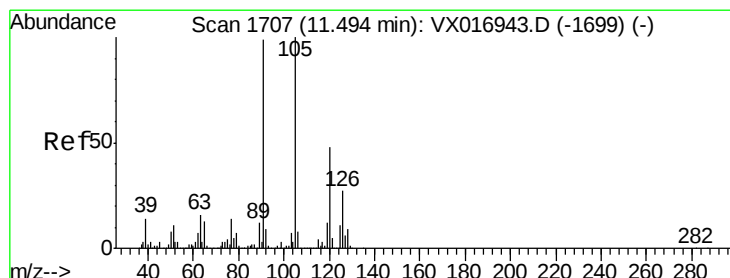
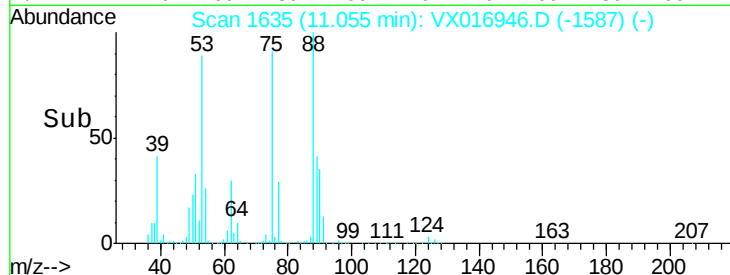
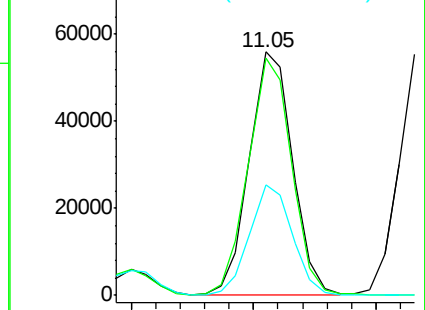
89 45.1 37.4 56.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 51.722 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016946.D

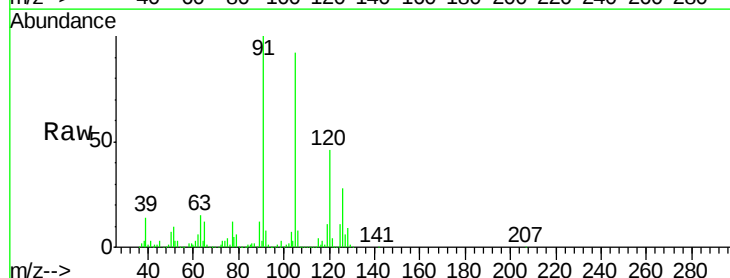
Acq: 24 Jun 2020 17:20

Tgt Ion: 91 Resp: 516489

Ion Ratio Lower Upper

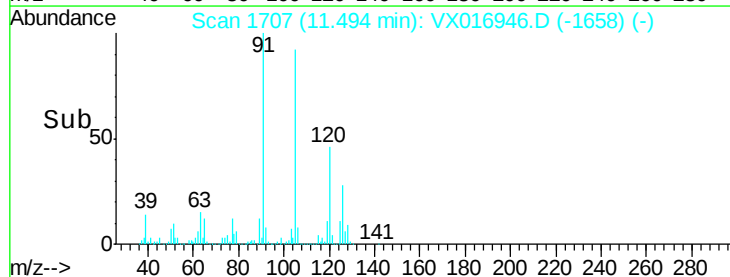
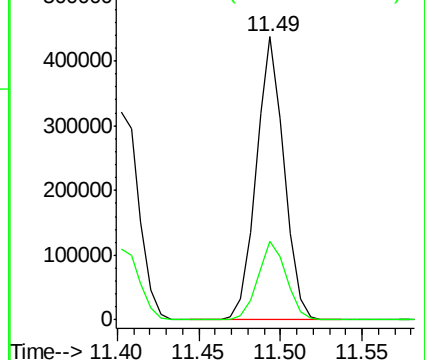
91 100

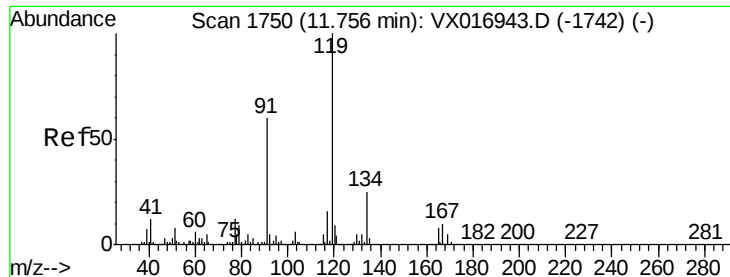
126 28.5 14.1 42.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

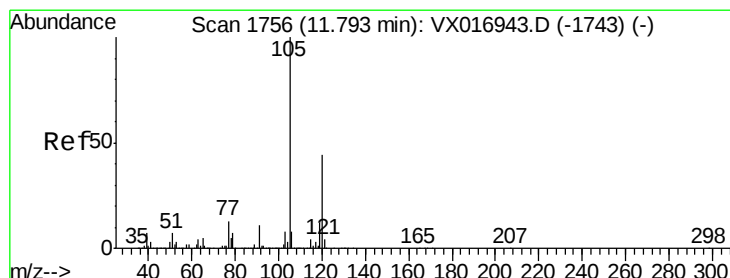
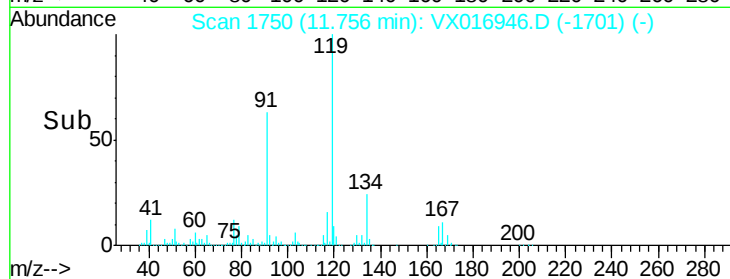
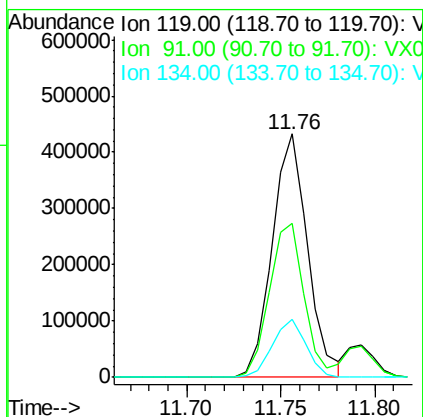
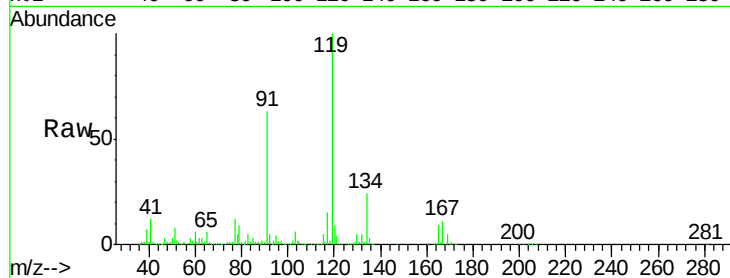




#83  
 tert-Butylbenzene  
 Concen: 58.906 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

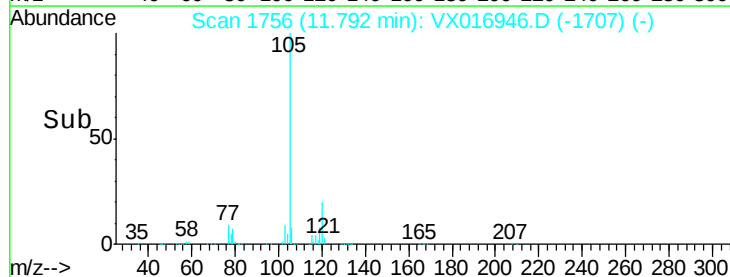
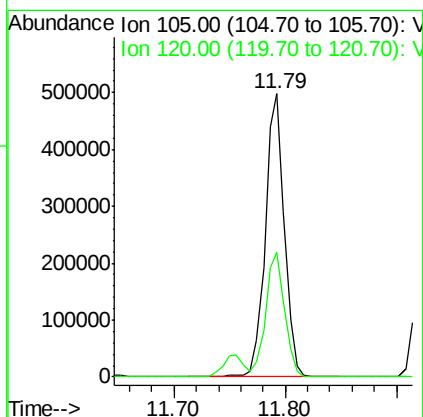
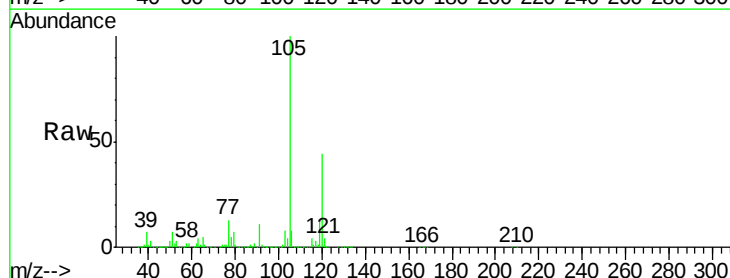
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

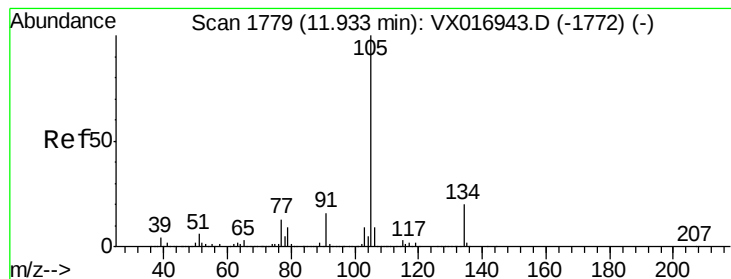
Tot Ion:119 Resp: 562649  
 Ion Ratio Lower Upper  
 119 100  
 91 61.8 30.0 90.1  
 134 22.8 11.6 34.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 57.934 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

Tgt Ion:105 Resp: 596601  
 Ion Ratio Lower Upper  
 105 100  
 120 43.6 21.8 65.4





#85

sec-Butylbenzene

Concen: 61.068 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

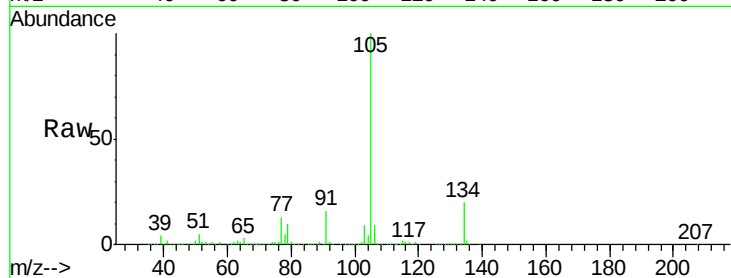
ICVVX062420

Tot Ion:105 Resp: 699714

Ion Ratio Lower Upper

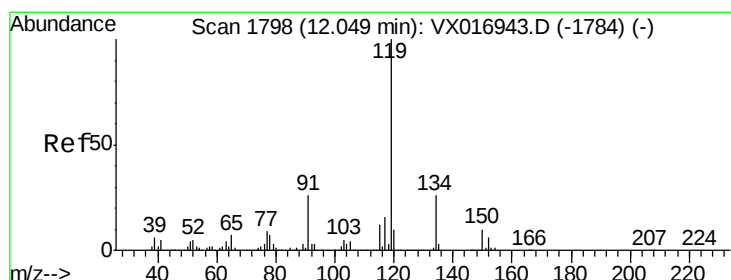
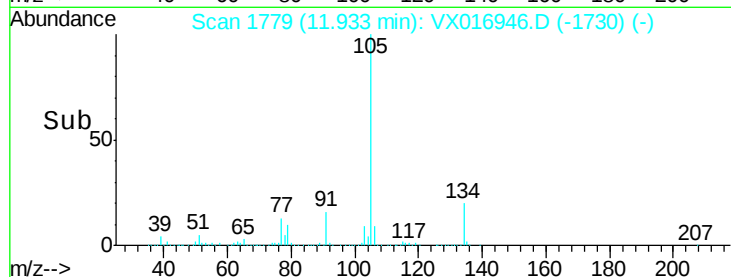
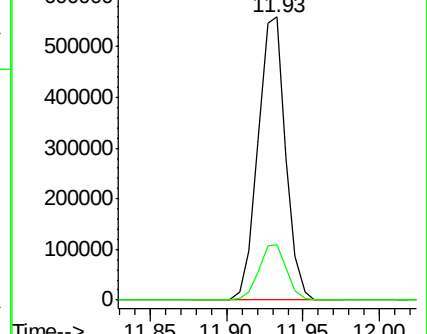
105 100

134 19.8 9.9 29.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 59.800 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

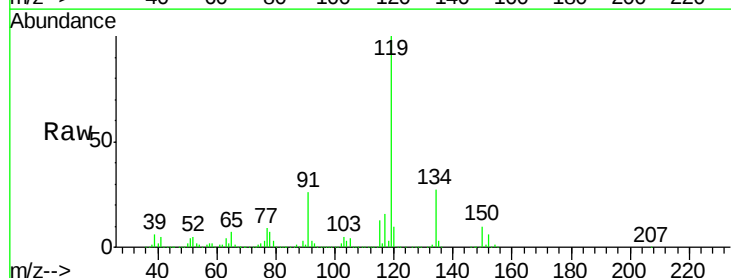
Tgt Ion:119 Resp: 619209

Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

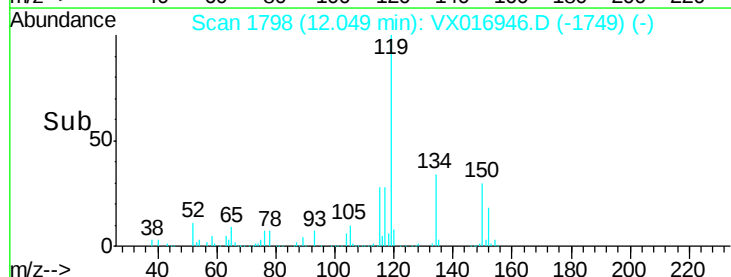
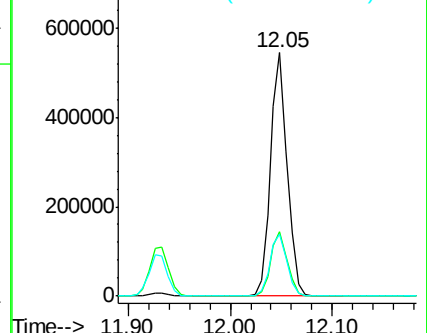
91 26.1 12.8 38.3

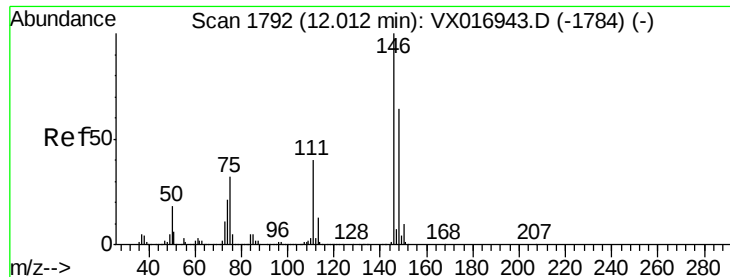


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 54.783 ug/l

RT: 12.01 min Scan# 1791

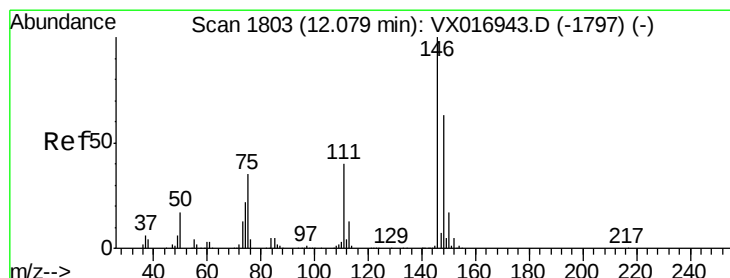
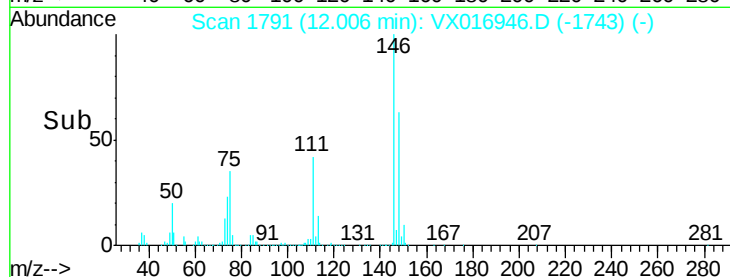
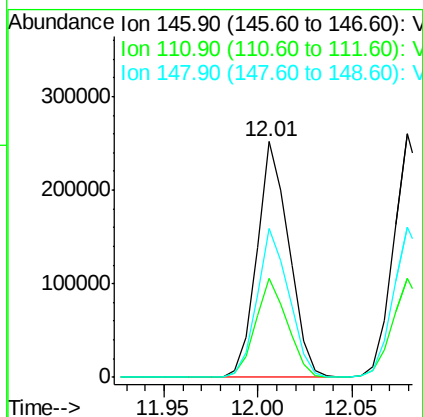
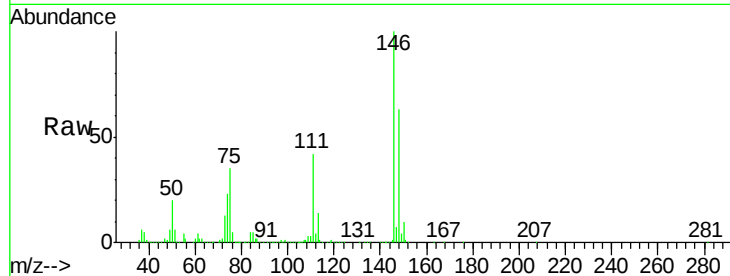
Delta R.T. -0.01 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.8  | 21.4  | 64.3  |
| 148     | 63.0  | 32.4  | 97.0  |



#88

1,4-Dichlorobenzene

Concen: 57.958 ug/l

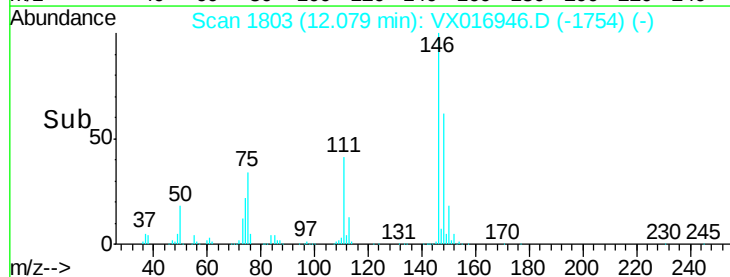
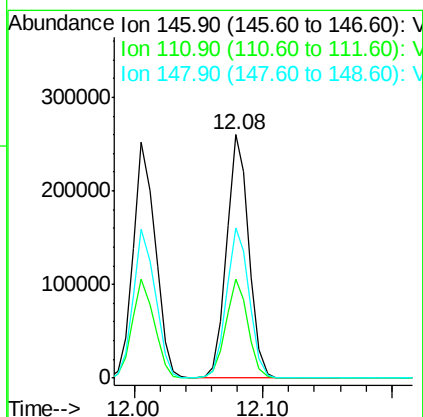
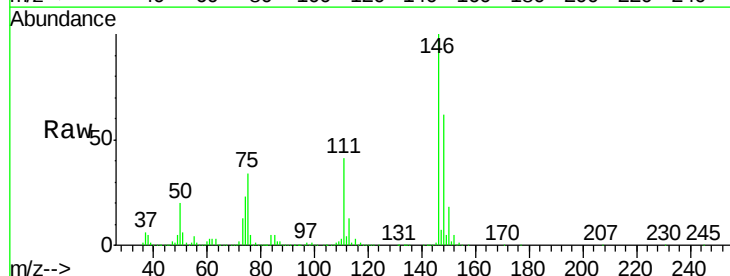
RT: 12.08 min Scan# 1803

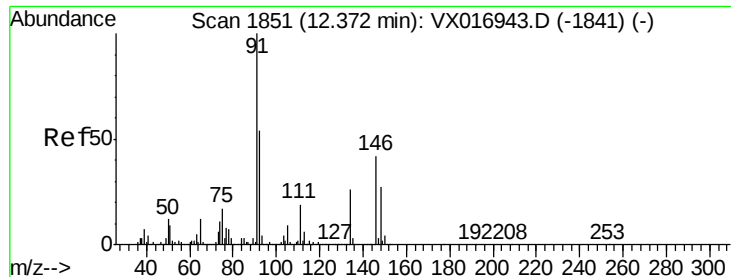
Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.6  | 20.3  | 60.8  |
| 148     | 63.3  | 31.4  | 94.2  |

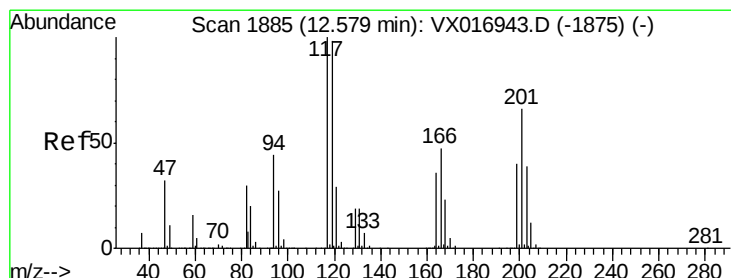
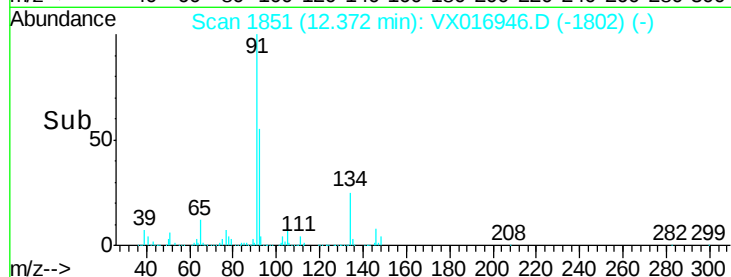
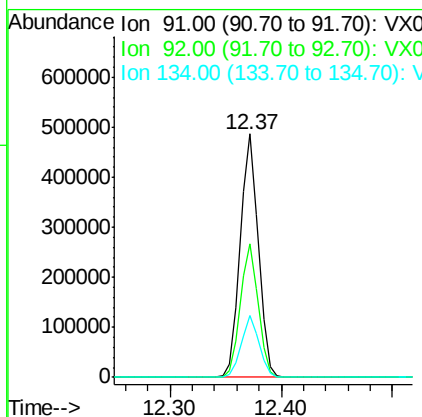
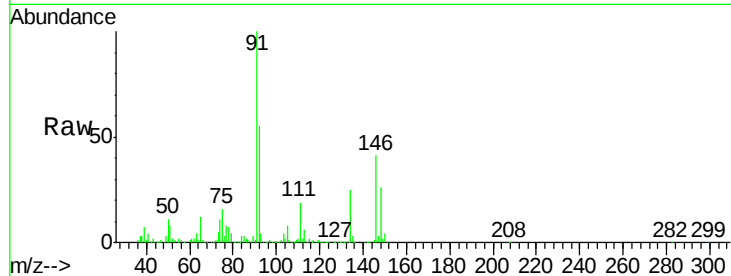




#89  
n-Butylbenzene  
Concen: 58.098 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

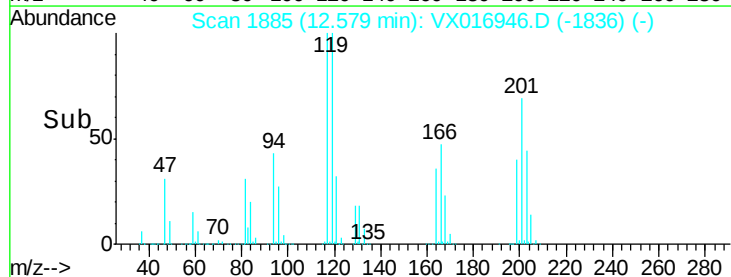
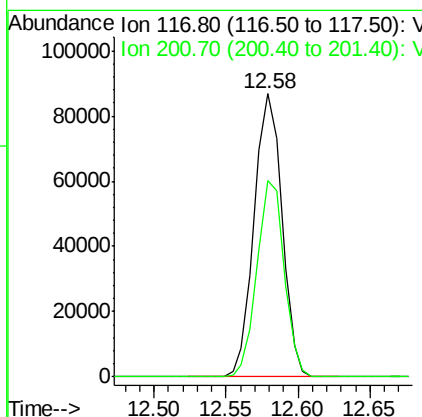
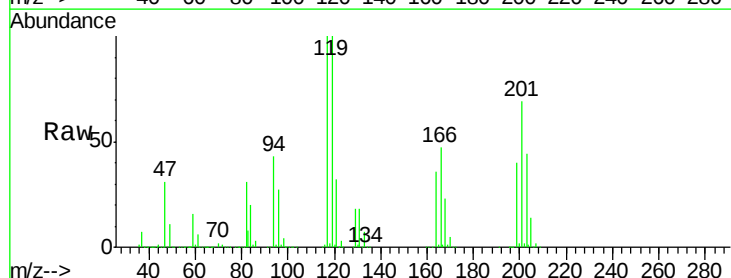
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX062420

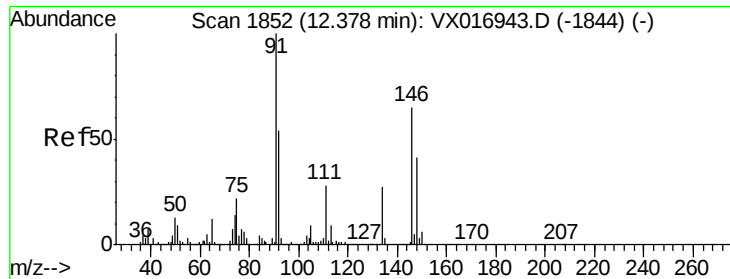
Tot Ion: 91 Resp: 547090  
Ion Ratio Lower Upper  
91 100  
92 54.2 26.9 80.7  
134 24.8 12.4 37.4



#90  
Hexachloroethane  
Concen: 56.735 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX016946.D  
Acq: 24 Jun 2020 17:20

Tgt Ion: 117 Resp: 115754  
Ion Ratio Lower Upper  
117 100  
201 67.7 31.9 95.9





#91

1,2-Dichlorobenzene

Concen: 52.084 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampled :

ICVVX062420

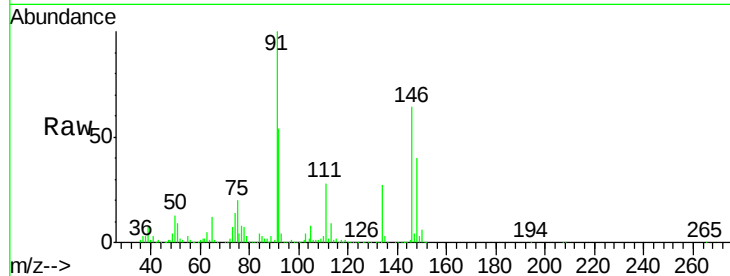
Tot Ion:146 Resp: 264965

Ion Ratio Lower Upper

146 100

111 43.9 21.5 64.5

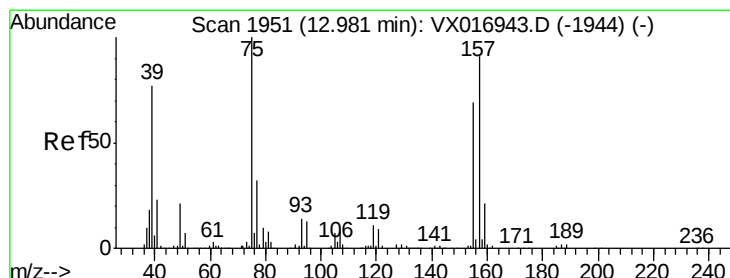
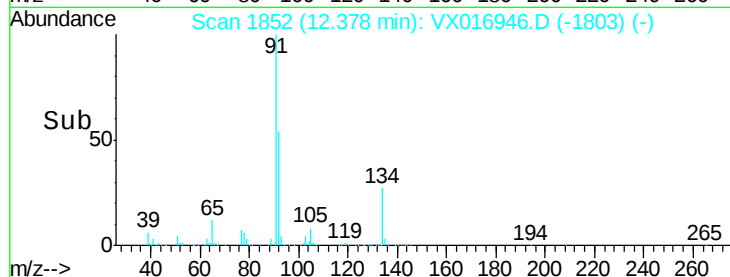
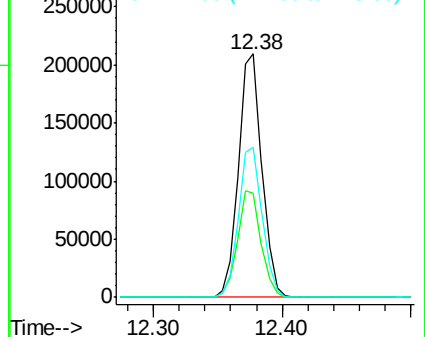
148 62.7 31.4 94.3



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.145 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

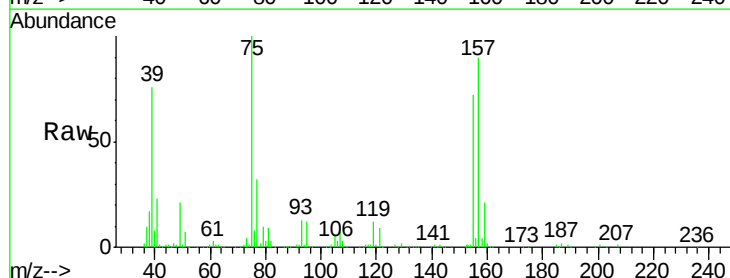
Tgt Ion: 75 Resp: 49883

Ion Ratio Lower Upper

75 100

155 77.2 38.6 115.8

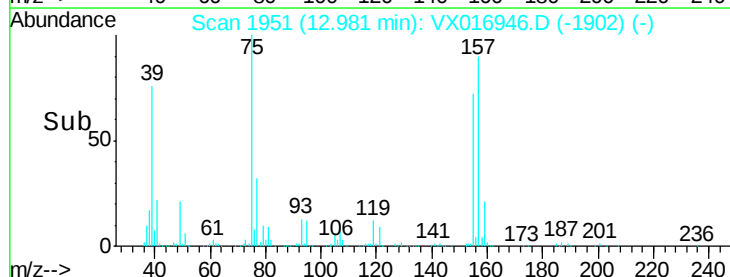
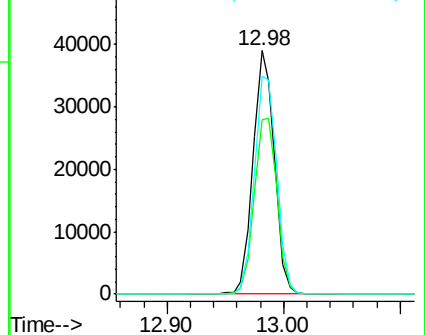
157 94.2 48.6 145.8

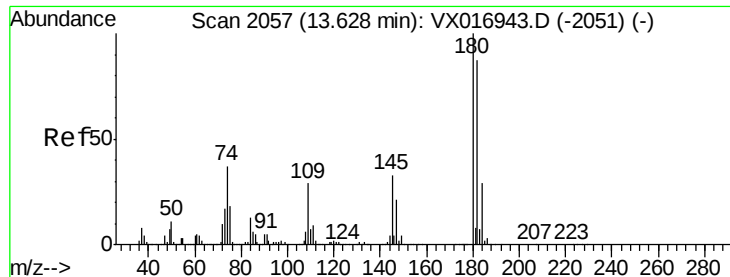


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

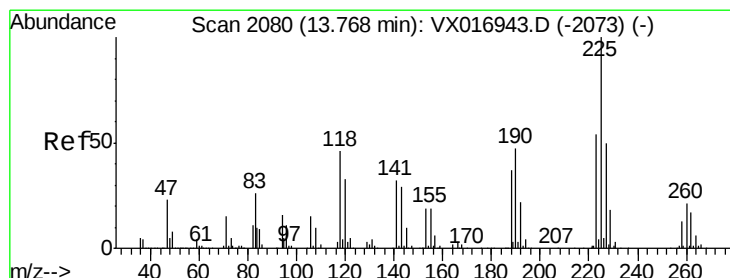
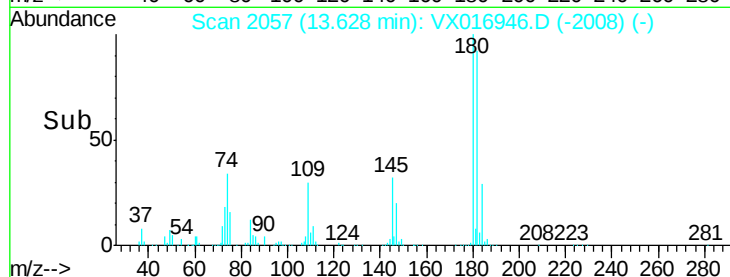
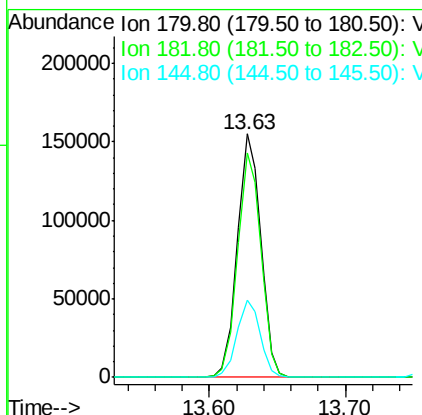
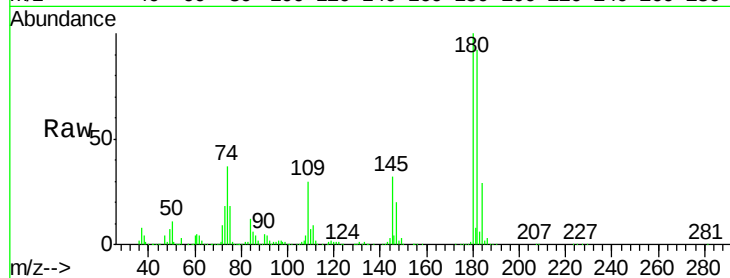




#93  
 1,2,4-Trichlorobenzene  
 Concen: 57.286 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

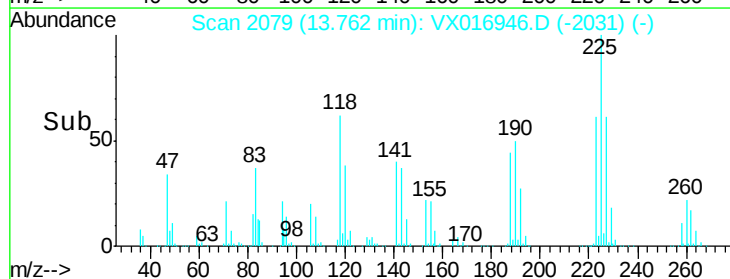
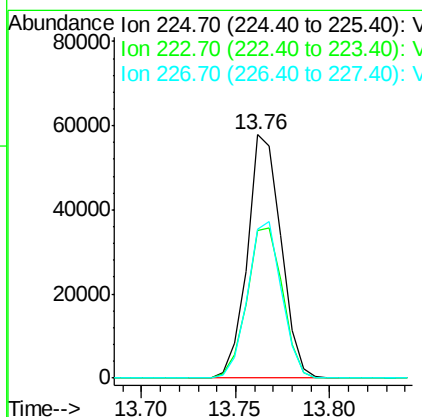
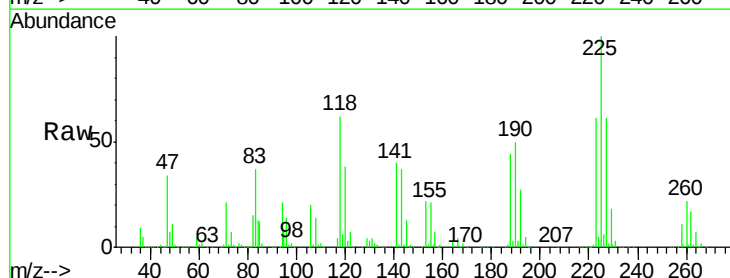
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX062420

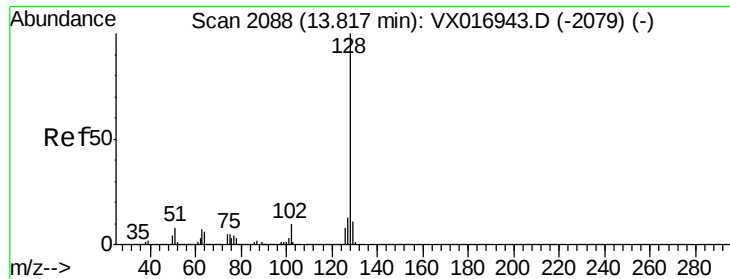
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.3  | 46.0  | 137.8 |
| 145     | 31.6  | 16.4  | 49.1  |



#94  
 Hexachlorobutadiene  
 Concen: 58.304 ug/l  
 RT: 13.76 min Scan# 2079  
 Delta R.T. -0.01 min  
 Lab File: VX016946.D  
 Acq: 24 Jun 2020 17:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.3  | 30.4  | 91.2  |
| 227     | 64.9  | 29.8  | 89.3  |





#95

Naphthalene

Concen: 57.011 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX062420

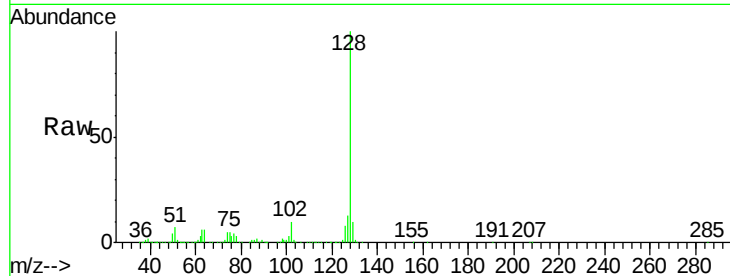
Tot Ion:128 Resp: 646330

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

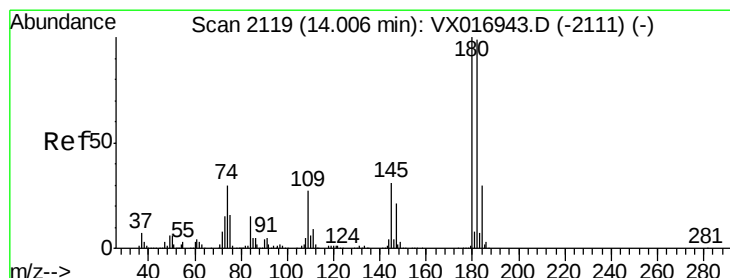
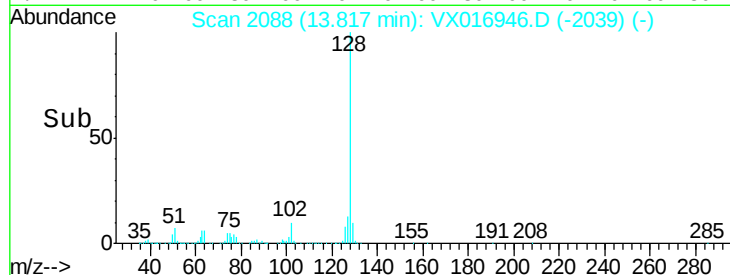
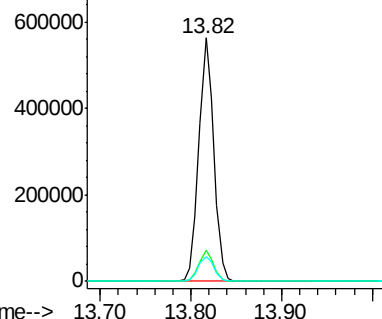
129 10.6 8.7 13.1



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: 58.565 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016946.D

Acq: 24 Jun 2020 17:20

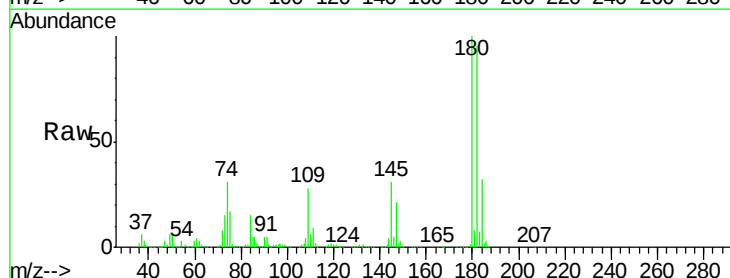
Tgt Ion:180 Resp: 184897

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 33.8 17.0 51.0



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

