

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\  
 Data File : VX016322.D  
 Acq On : 19 May 2020 10:01  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

Quant Time: May 20 03:42:48 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 06:43:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 254746   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 400379   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 377999   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 188568   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |       |
|---------------------------|--------|-----|----------|-------|---------|-------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 149312   | 44.54 | ug/l    | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 89.08%  |       |
| 35) Dibromofluoromethane  | 5.46   | 113 | 123032   | 48.50 | ug/l    | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.00%  |       |
| 50) Toluene-d8            | 8.70   | 98  | 484986   | 49.62 | ug/l    | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.24%  |       |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 191594   | 51.54 | ug/l    | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.08% |       |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 146994  | 54.515  | ug/l | 100    |
| 3) Chloromethane              | 1.31 | 50  | 145436  | 46.444  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 169465  | 50.724  | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 67085   | 39.829  | ug/l | 99     |
| 6) Chloroethane               | 1.70 | 64  | 100292  | 49.337  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 225492  | 51.410  | ug/l | 98     |
| 8) Diethyl Ether              | 2.17 | 74  | 91429   | 49.473  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 129930  | 51.345  | ug/l | 99     |
| 10) Methyl Iodide             | 2.49 | 142 | 100730  | 29.634  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 180312  | 212.711 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 128795  | 48.637  | ug/l | 97     |
| 13) Acrolein                  | 2.27 | 56  | 156440  | 294.918 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 225284  | 46.398  | ug/l | 95     |
| 15) Acrylonitrile             | 3.11 | 53  | 427679  | 243.203 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 352150  | 235.439 | ug/l | 95     |
| 17) Carbon Disulfide          | 2.55 | 76  | 359077  | 45.133  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 183127  | 49.795  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 481758  | 52.773  | ug/l | 99     |
| 20) Methylene Chloride        | 2.83 | 84  | 150653  | 48.859  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 146838  | 49.759  | ug/l | 94     |
| 22) Diisopropyl ether         | 3.82 | 45  | 462136  | 50.451  | ug/l | 90     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1990151 | 246.951 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 265341  | 51.783  | ug/l | 98     |
| 25) 2-Butanone                | 4.63 | 43  | 556360  | 230.835 | ug/l | 96     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 241966  | 51.706  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 168858  | 52.341  | ug/l | 96     |
| 28) Bromochloromethane        | 4.98 | 49  | 108675  | 46.511  | ug/l | 93     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 368080  | 230.481 | ug/l | 96     |
| 30) Chloroform                | 5.17 | 83  | 266847  | 52.303  | ug/l | 99     |
| 31) Cyclohexane               | 5.54 | 56  | 221280  | 47.517  | ug/l | 96     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 243069  | 52.413  | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 204833  | 51.973  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 217042  | 47.514  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 213190  | 53.219  | ug/l | 95     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051920\  
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 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

Quant Time: May 20 03:42:48 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 06:43:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 204156   | 43.014  | ug/l   | 98       |
| 40) Benzene                    | 6.11  | 78   | 616401   | 53.453  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 122690   | 49.734  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 209175   | 50.354  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 355163   | 48.731  | ug/l   | 97       |
| 44) Trichloroethene            | 7.19  | 130  | 201986   | 49.304  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 160264   | 54.924  | ug/l   | 100      |
| 46) Dibromomethane             | 7.63  | 93   | 104578   | 52.739  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.87  | 83   | 221744   | 54.907  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.74  | 41   | 169619   | 49.115  | ug/l   | 94       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 72593    | 876.438 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1120239  | 251.174 | ug/l   | 96       |
| 52) Toluene                    | 8.76  | 92   | 398707   | 55.469  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 262533   | 54.522  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 275276   | 54.732  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 159470   | 56.390  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 256478   | 55.561  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 272139   | 55.150  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 634747   | 258.288 | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.47  | 43   | 878112   | 250.707 | ug/l   | 95       |
| 60) Dibromochloromethane       | 9.57  | 129  | 180143   | 57.838  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 167811   | 54.783  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 225860   | 48.672  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.12 | 112  | 427142   | 53.967  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 160566   | 54.886  | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.23 | 91   | 760114   | 53.824  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 577461   | 109.140 | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 277029   | 54.470  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 489673   | 56.752  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 136285   | 57.181  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.00 | 105  | 724122   | 52.796  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 316613   | 49.491  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 171211   | 61.717  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 298840   | 69.838  | ug/l   | 84       |
| 77) Bromobenzene               | 11.24 | 156  | 185097   | 52.285  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.34 | 91   | 817394   | 51.229  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 499182   | 53.002  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 604693   | 52.218  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 93931    | 52.312  | ug/l # | 91       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 598199   | 53.786  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 497590   | 49.860  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 618367   | 52.818  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 618948   | 45.934  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 591786   | 47.303  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 329850   | 51.892  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 340721   | 52.811  | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.37 | 91   | 495189   | 43.327  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 101191   | 47.097  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 319000   | 52.119  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 54550    | 48.370  | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\  
Data File : VX016322.D  
Acq On : 19 May 2020 10:01  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

Quant Time: May 20 03:42:48 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 06 06:43:32 2020  
Response via : Initial Calibration

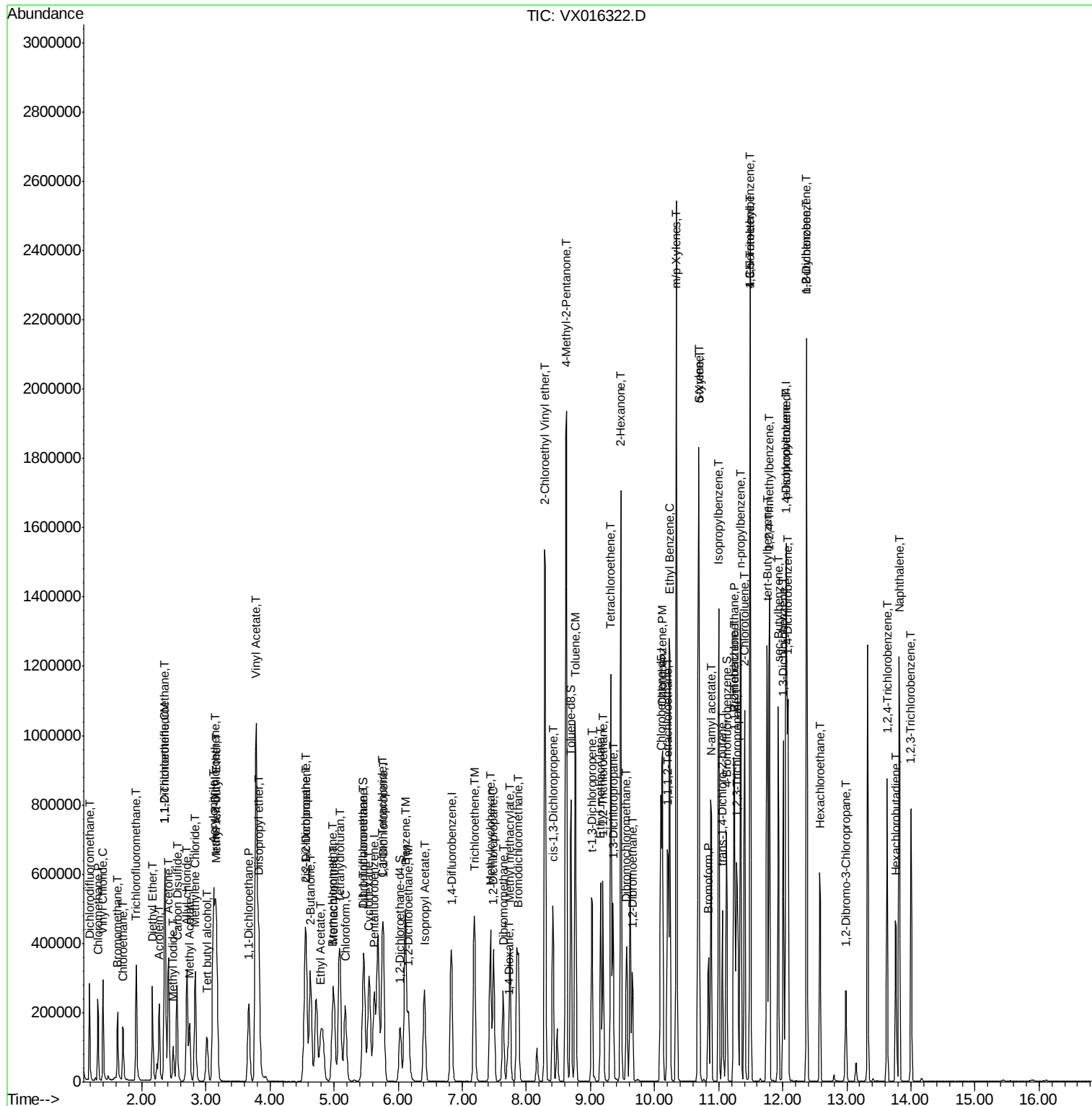
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 209884   | 46.317 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 72049    | 37.061 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 734883   | 50.084 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 203002   | 45.838 | ug/l  | 99       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051920\  
Data File : VX016322.D  
Acq On : 19 May 2020 10:01  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

Quant Time: May 20 03:42:48 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 06 06:43:32 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

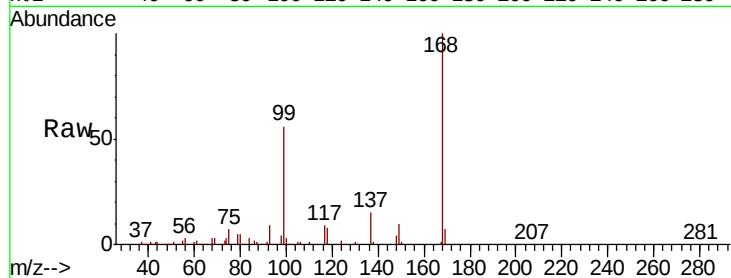
BFB26

Tot Ion:168 Resp: 254746

Ion Ratio Lower Upper

168 100

99 56.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

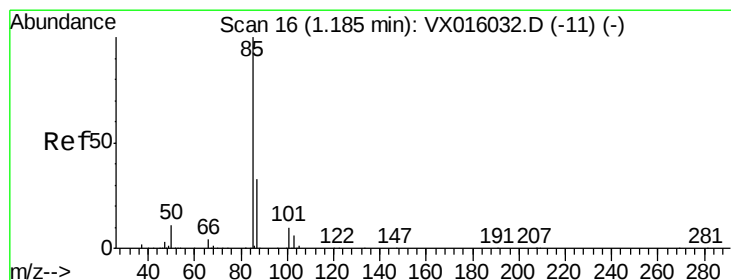
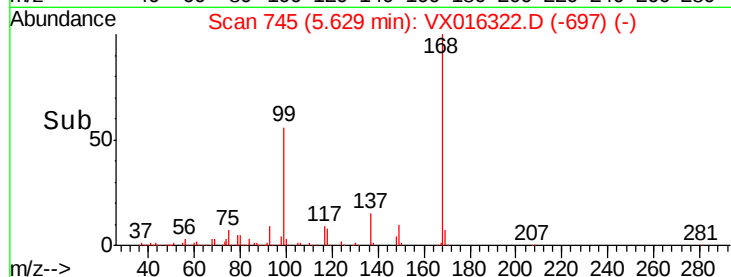
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 54.515 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016322.D

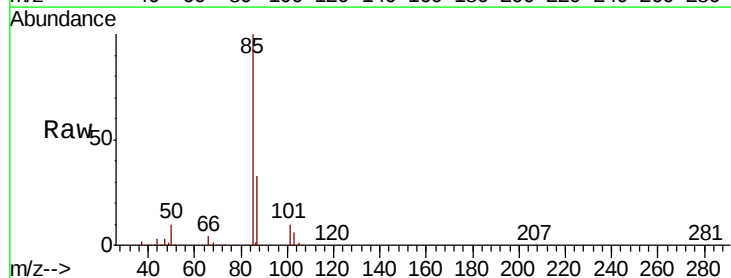
Acq: 19 May 2020 10:01

Tgt Ion: 85 Resp: 146994

Ion Ratio Lower Upper

85 100

87 32.5 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

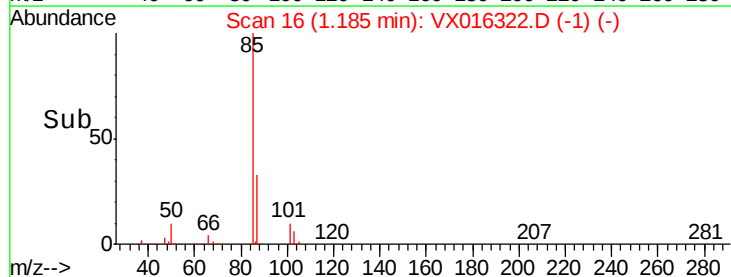
100000

50000

0

1.10 1.15 1.20 1.25 1.30

Time-->

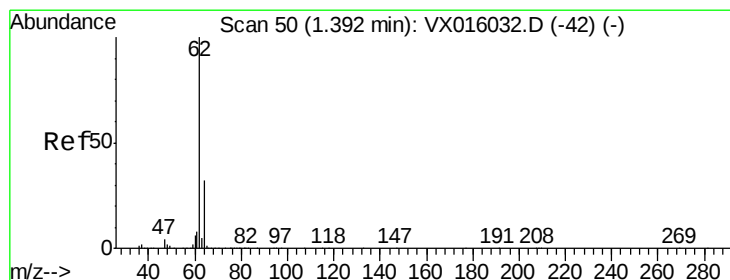
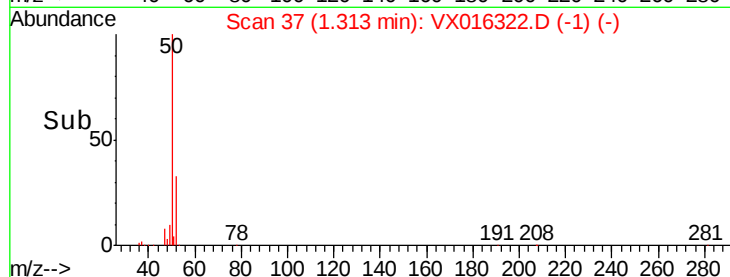
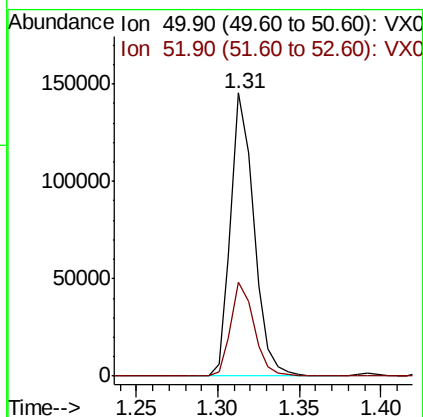
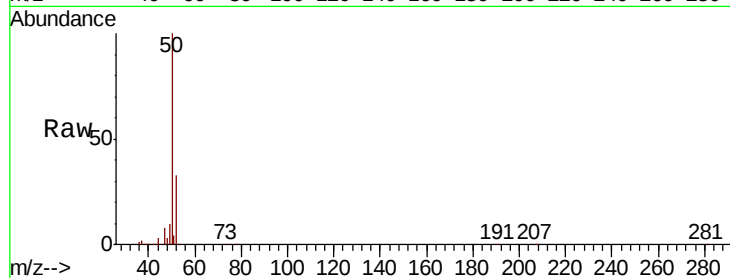




#3  
Chloromethane  
Concen: 46.444 ug/l  
RT: 1.31 min Scan# 37  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

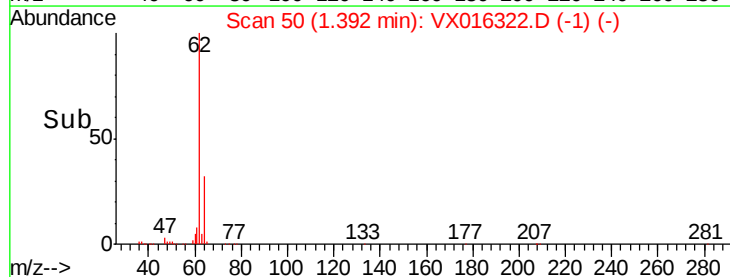
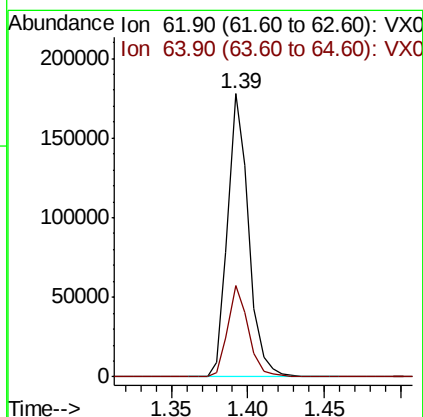
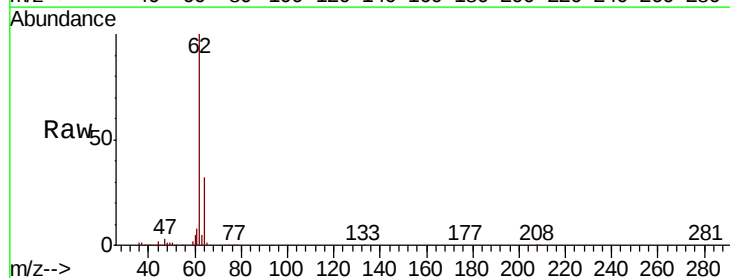
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

Tot Ion: 50 Resp: 145436  
Ion Ratio Lower Upper  
50 100  
52 33.2 26.1 39.1



#4  
Vinyl Chloride  
Concen: 50.724 ug/l  
RT: 1.39 min Scan# 50  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 62 Resp: 169465  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.7 38.5





#5

Bromomethane

Concen: 39.829 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

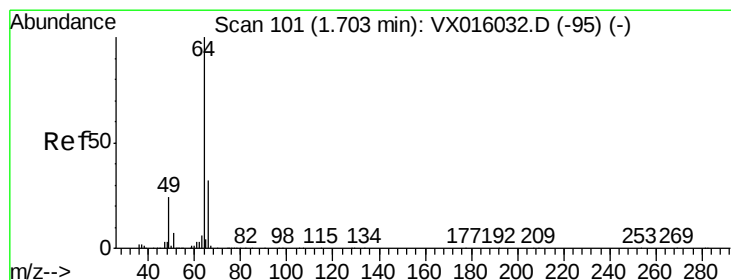
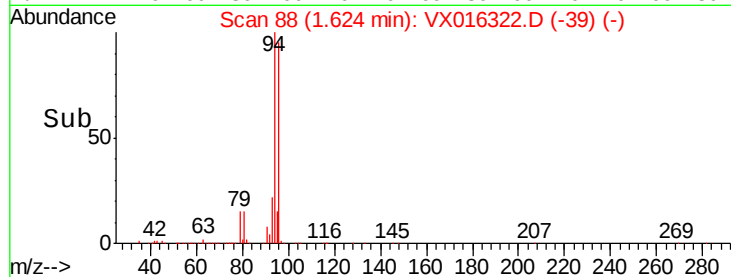
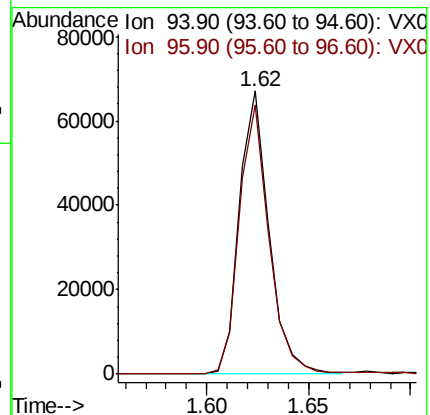
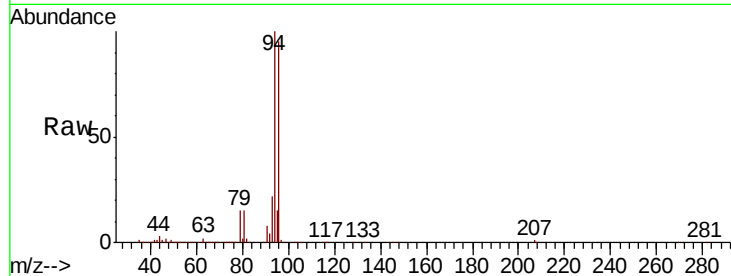
BFB26

Tot Ion: 94 Resp: 67085

Ion Ratio Lower Upper

94 100

96 95.2 76.9 115.3



#6

Chloroethane

Concen: 49.337 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016322.D

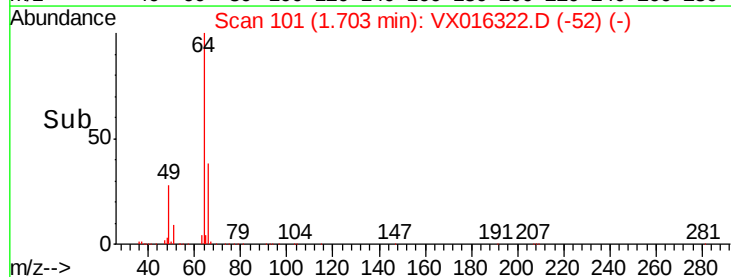
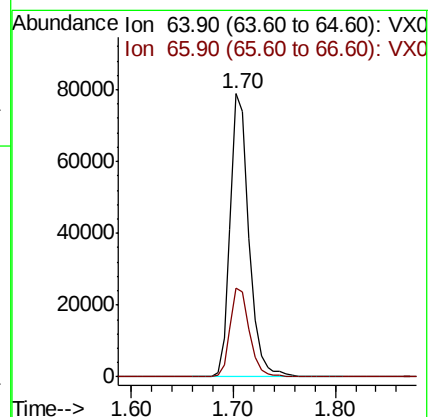
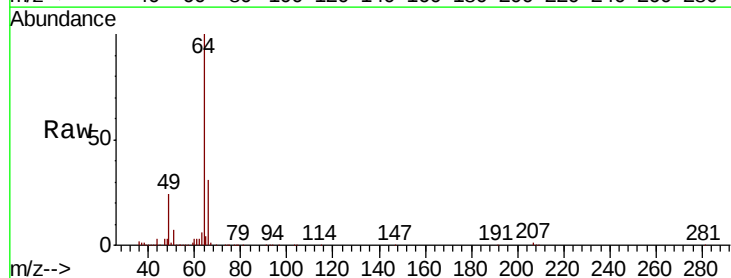
Acq: 19 May 2020 10:01

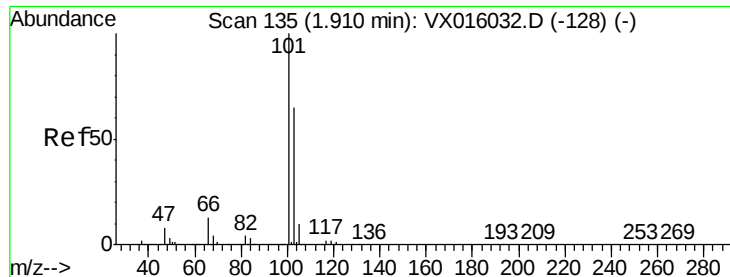
Tgt Ion: 64 Resp: 100292

Ion Ratio Lower Upper

64 100

66 31.3 25.2 37.8



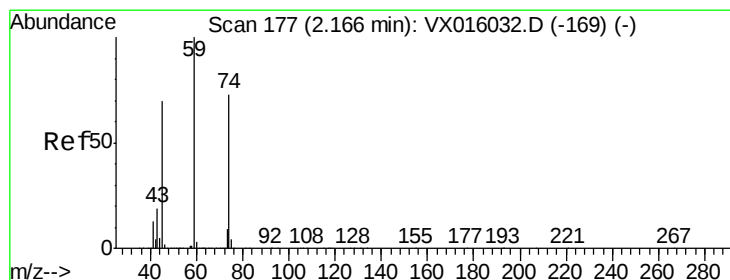
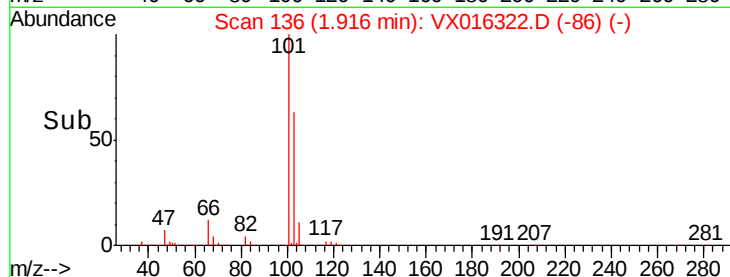
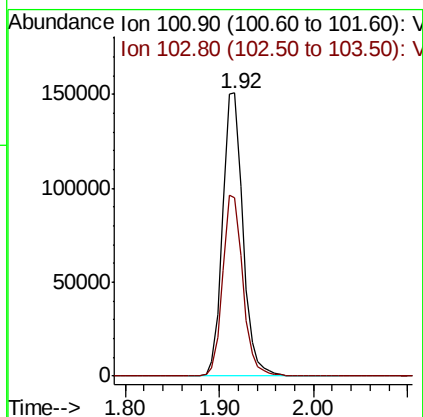
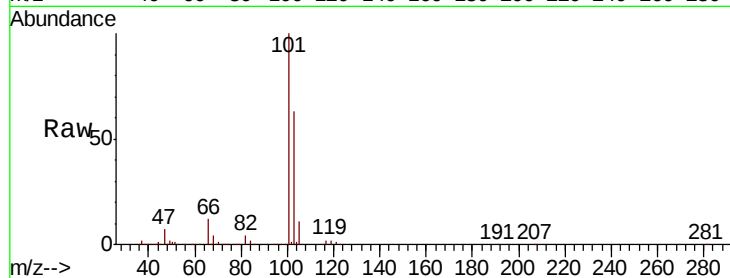


#7

Trichlorofluoromethane  
Concen: 51.410 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. 0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

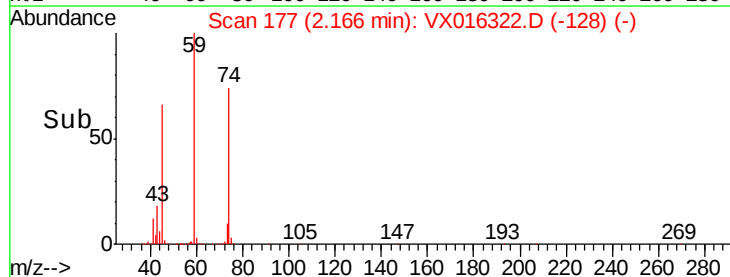
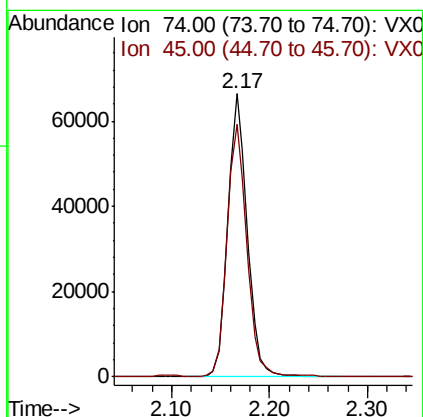
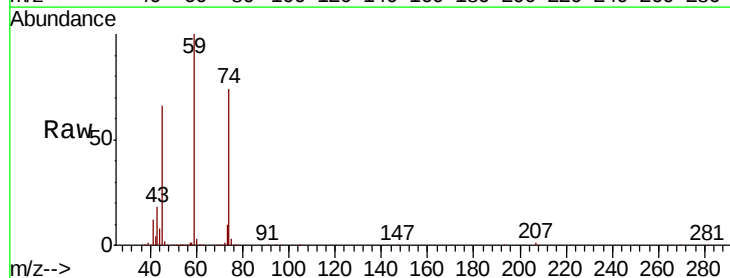
Tot Ion:101 Resp: 225492  
Ion Ratio Lower Upper  
101 100  
103 63.2 51.8 77.6

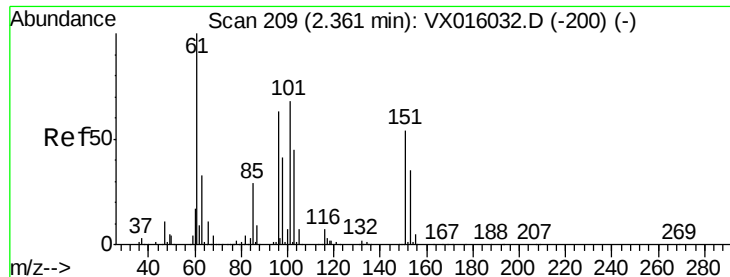


#8

Diethyl Ether  
Concen: 49.473 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 74 Resp: 91429  
Ion Ratio Lower Upper  
74 100  
45 90.5 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.345 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampled :

BFB26

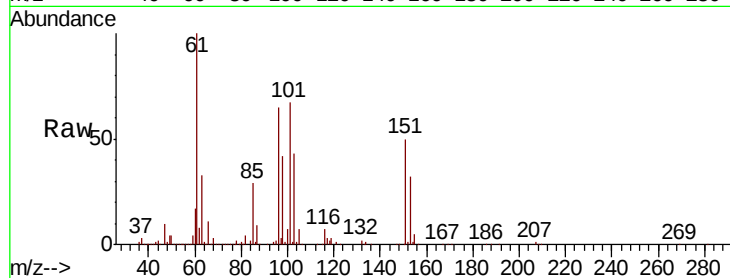
Tot Ion:101 Resp: 129930

Ion Ratio Lower Upper

101 100

85 42.4 34.2 51.4

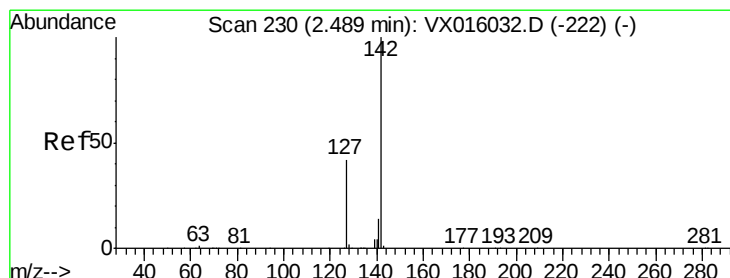
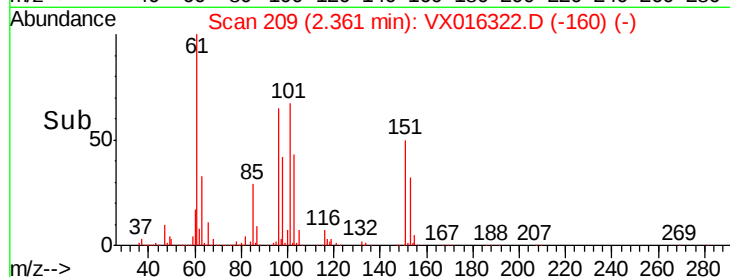
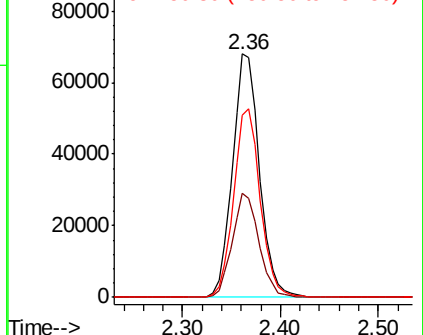
151 76.4 62.1 93.1



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: 29.634 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

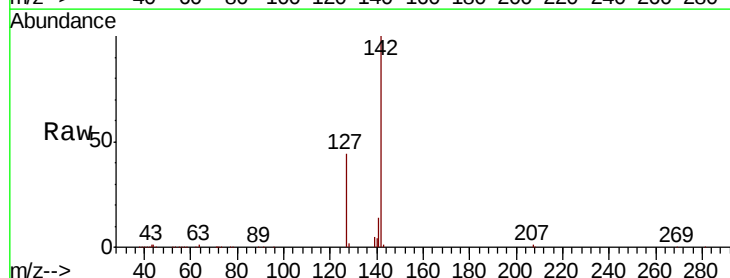
Tgt Ion:142 Resp: 100730

Ion Ratio Lower Upper

142 100

127 42.4 34.6 52.0

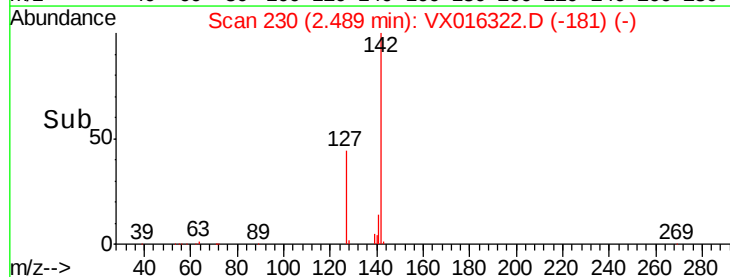
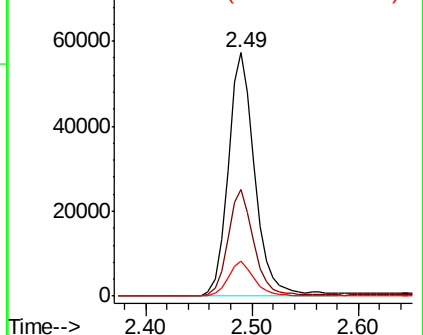
141 13.9 11.3 16.9



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



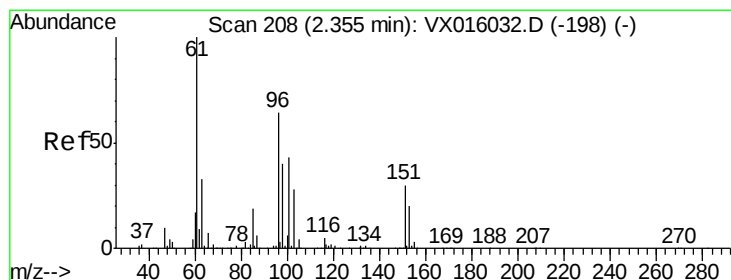
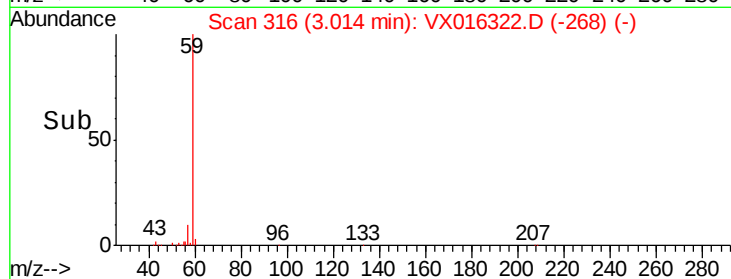
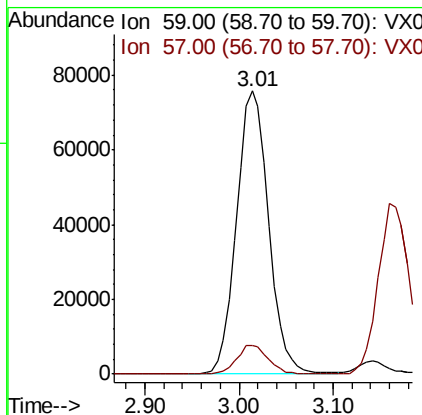
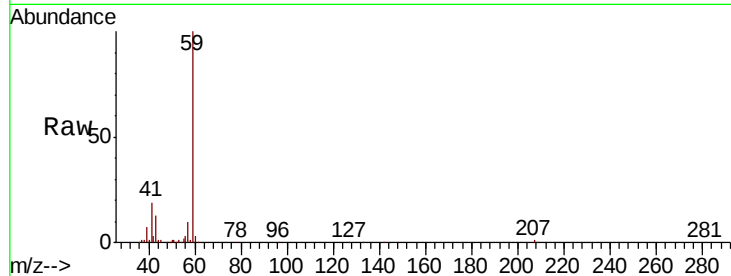


#11

Tert butyl alcohol  
 Concen: 212.711 ug/l  
 RT: 3.01 min Scan# 316  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

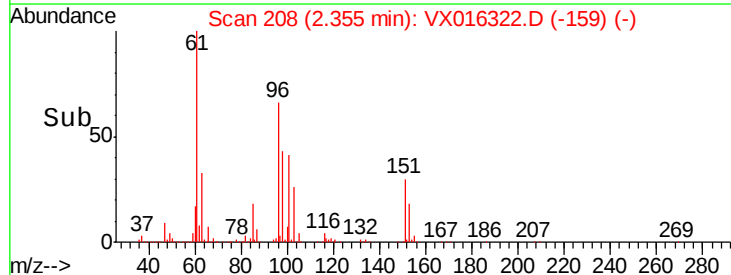
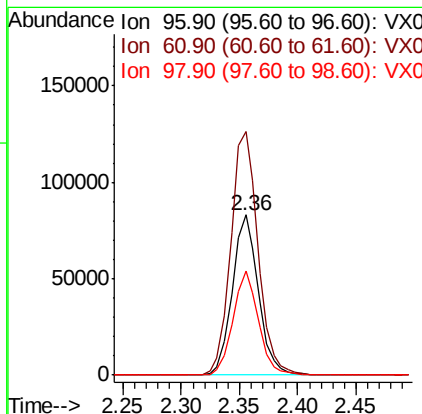
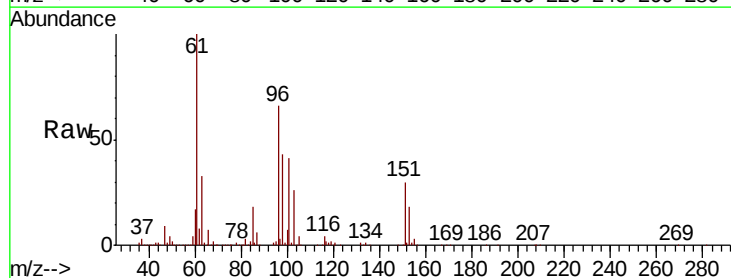
Tot Ion: 59 Resp: 180312  
 Ion Ratio Lower Upper  
 59 100  
 57 10.1 8.2 12.4

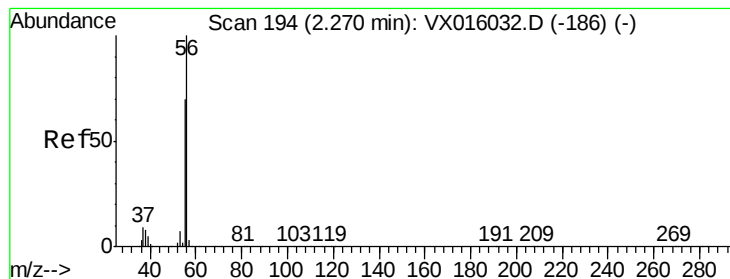


#12

1,1-Dichloroethene  
 Concen: 48.637 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

Tgt Ion: 96 Resp: 128795  
 Ion Ratio Lower Upper  
 96 100  
 61 152.2 124.8 187.2  
 98 65.4 49.7 74.5





#13

Acrolein

Concen: 294.918 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

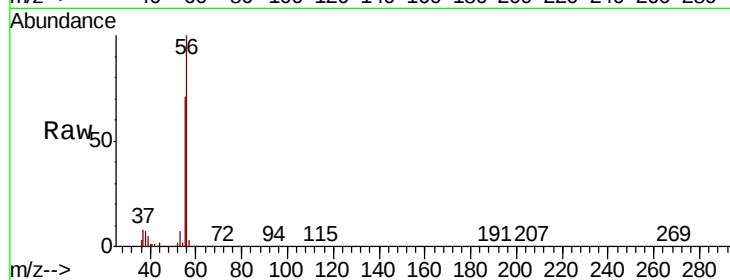
BFB26

Tot Ion: 56 Resp: 156440

Ion Ratio Lower Upper

56 100

55 70.0 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

120000

100000

80000

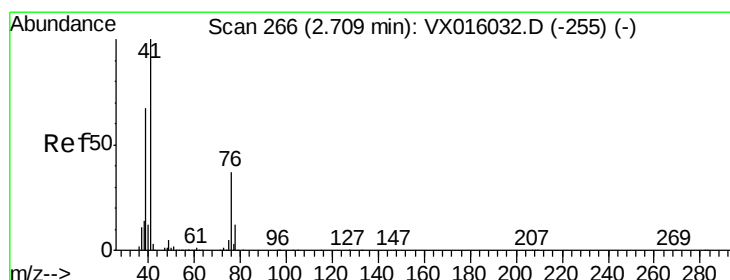
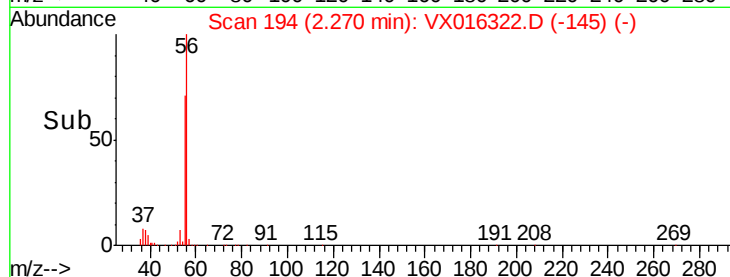
60000

40000

20000

0

Time-->



#14

Allyl chloride

Concen: 46.398 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

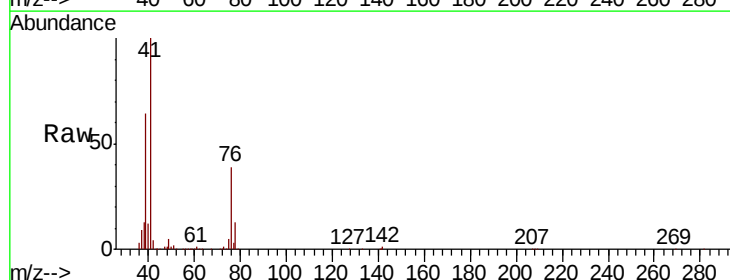
Tgt Ion: 41 Resp: 225284

Ion Ratio Lower Upper

41 100

39 59.0 50.5 75.7

76 36.6 26.6 40.0



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

300000

250000

200000

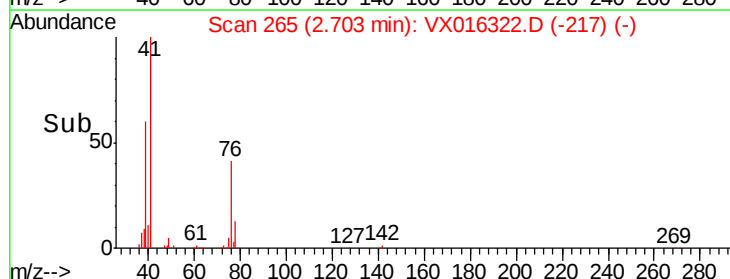
150000

100000

50000

0

Time-->





#15

Acrylonitrile

Concen: 243.203 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampled :

BFB26

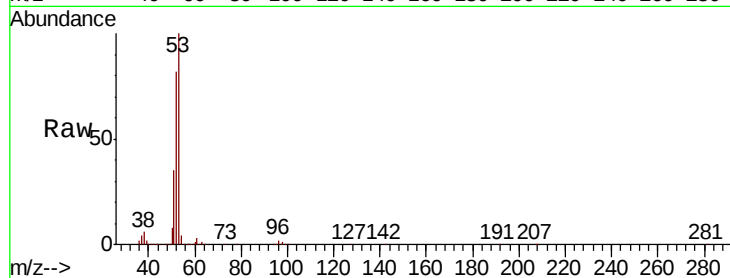
Tot Ion: 53 Resp: 427679

Ion Ratio Lower Upper

53 100

52 81.8 66.1 99.1

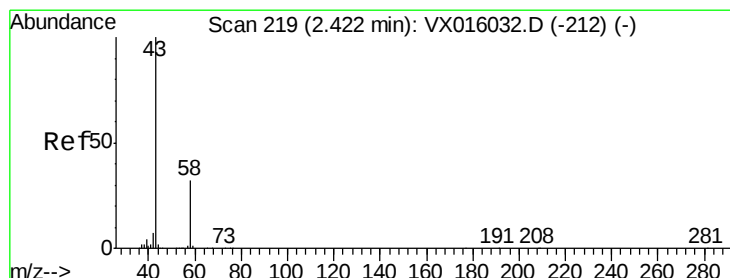
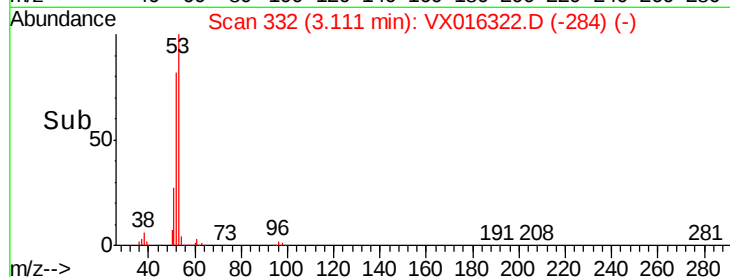
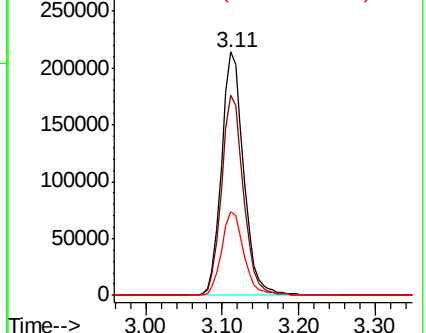
51 35.0 28.8 43.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 235.439 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016322.D

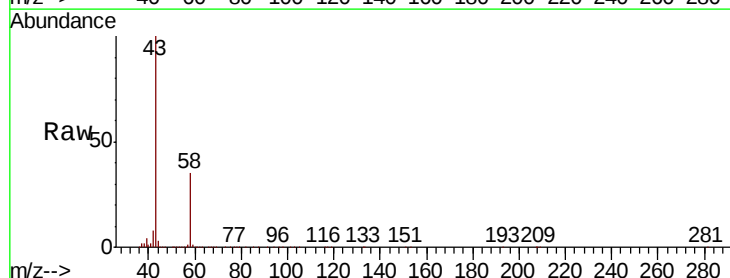
Acq: 19 May 2020 10:01

Tgt Ion: 43 Resp: 352150

Ion Ratio Lower Upper

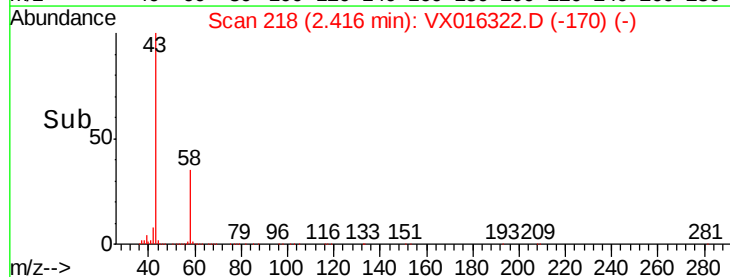
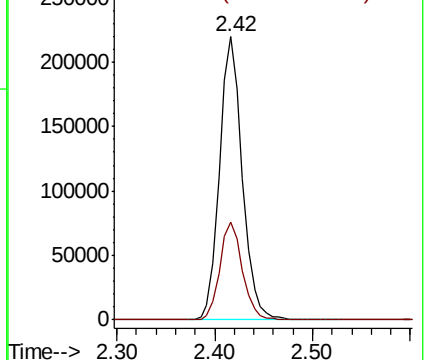
43 100

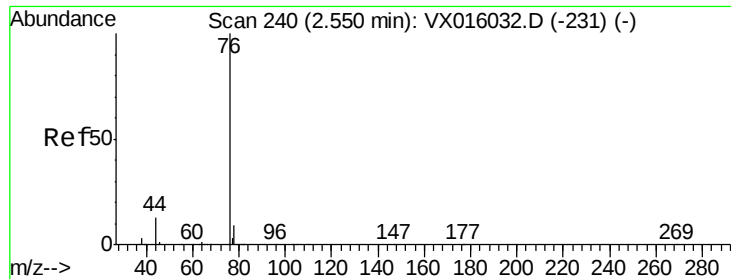
58 34.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

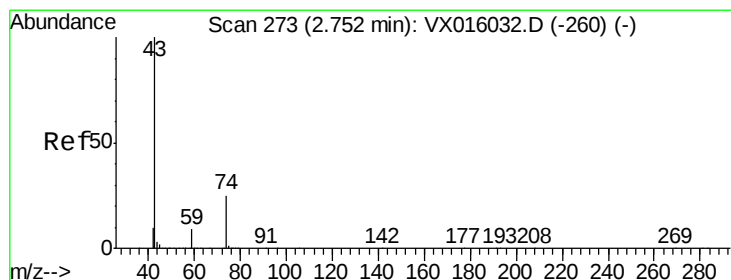
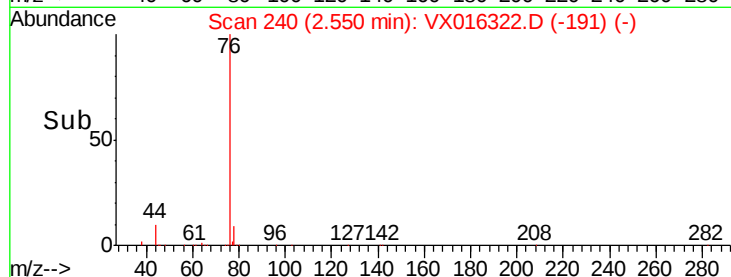
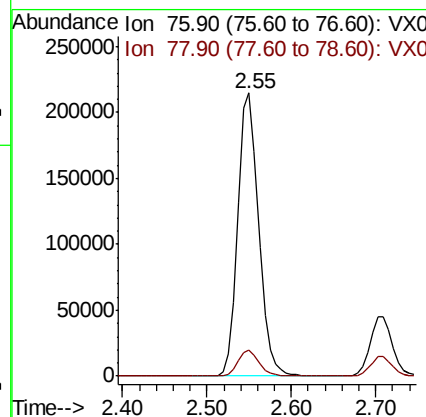
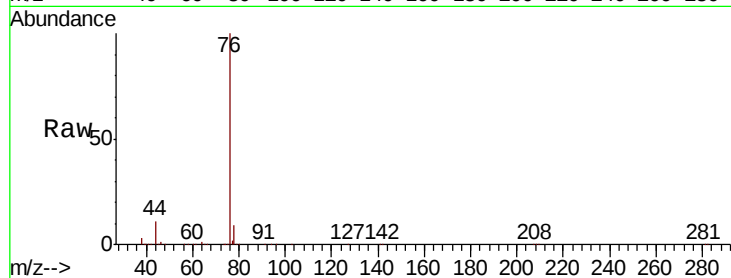




#17  
Carbon Disulfide  
Concen: 45.133 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

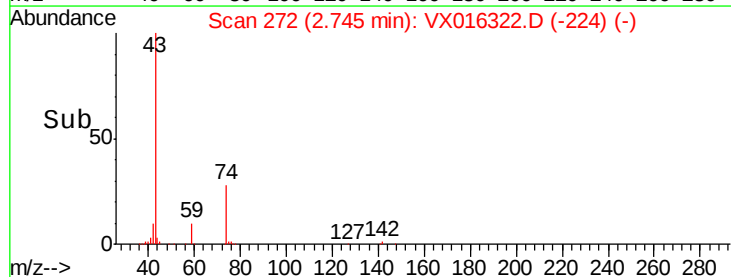
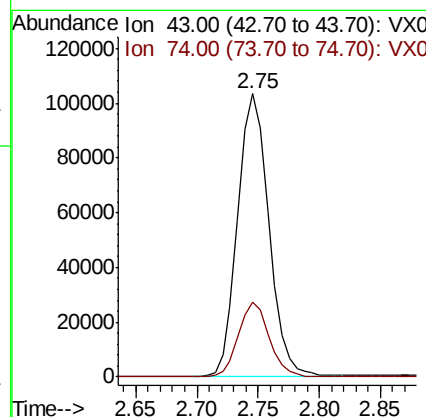
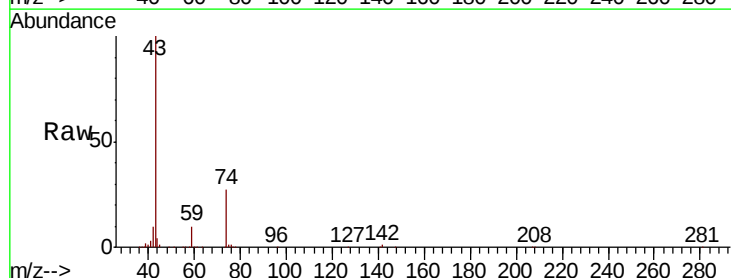
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

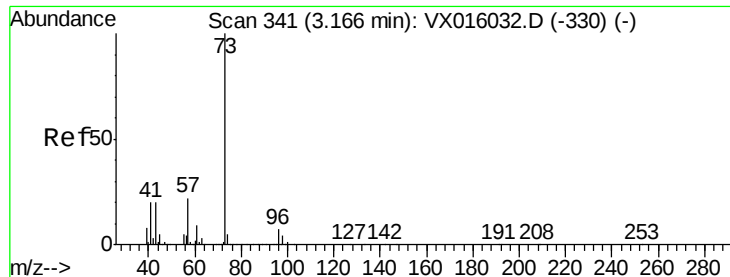
Tot Ion: 76 Resp: 359077  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3



#18  
Methyl Acetate  
Concen: 49.795 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 43 Resp: 183127  
Ion Ratio Lower Upper  
43 100  
74 26.6 20.2 30.2

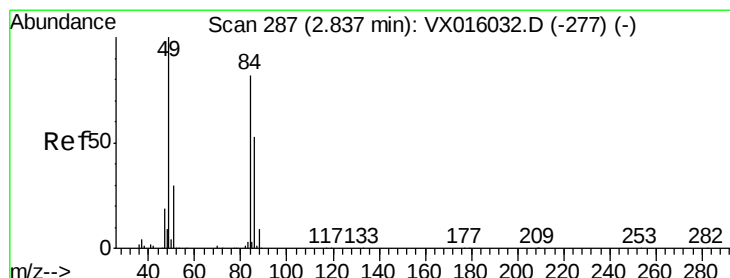
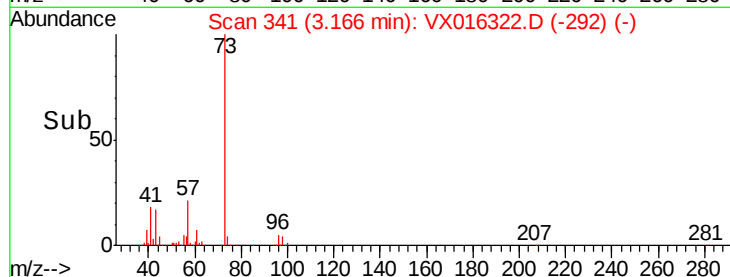
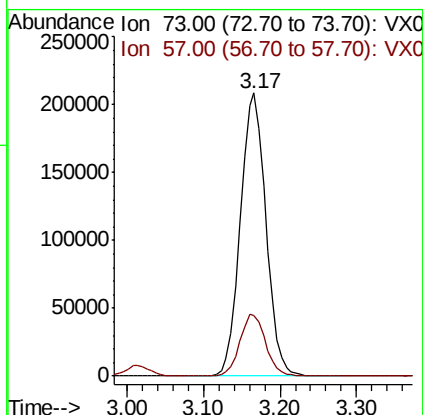
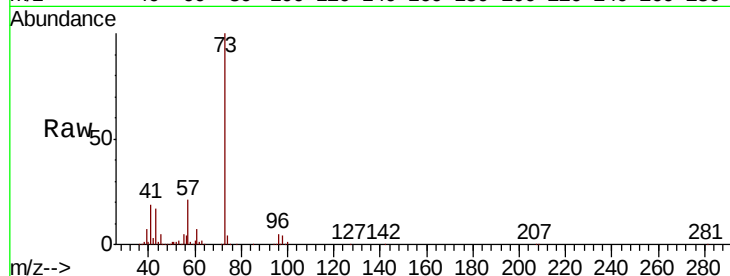




#19  
Methvl tert-butvl Ether  
Concen: 52.773 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

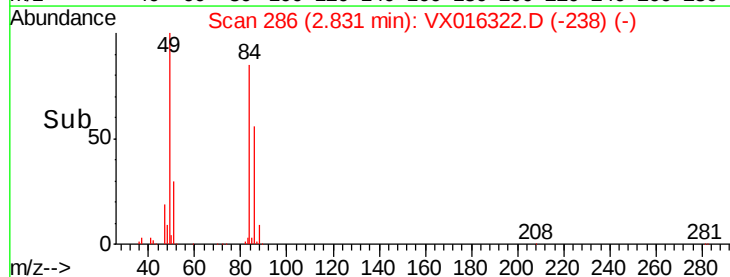
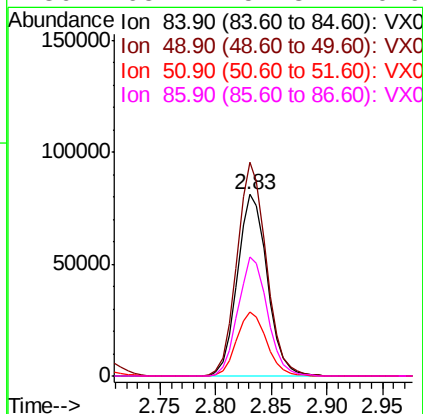
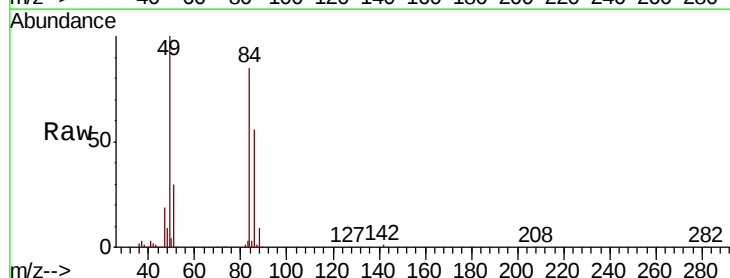
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

Tot Ion: 73 Resp: 481758  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.8 26.6



#20  
Methylene Chloride  
Concen: 48.859 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 84 Resp: 150653  
Ion Ratio Lower Upper  
84 100  
49 117.8 97.3 145.9  
51 35.4 29.3 43.9  
86 65.7 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 49.759 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

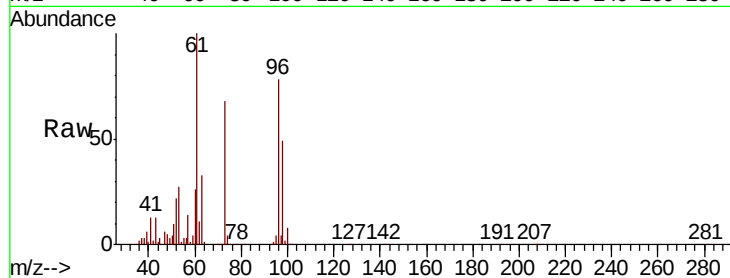
Tot Ion: 96 Resp: 146838

Ion Ratio Lower Upper

96 100

61 128.9 111.2 166.8

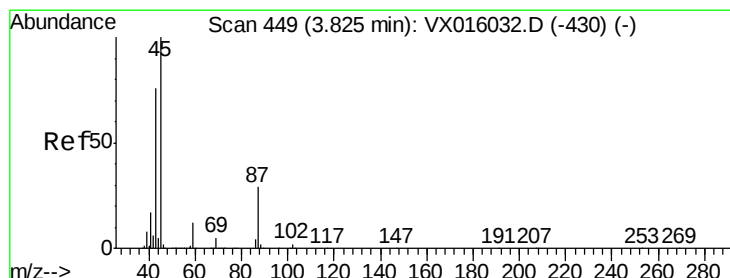
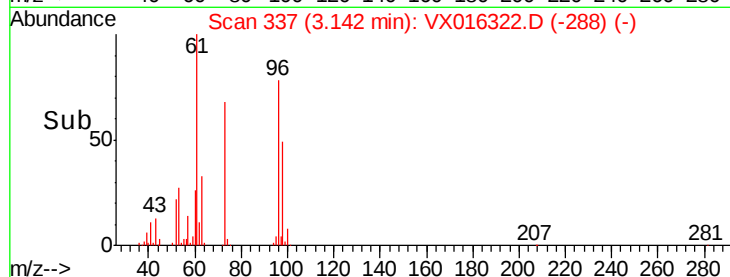
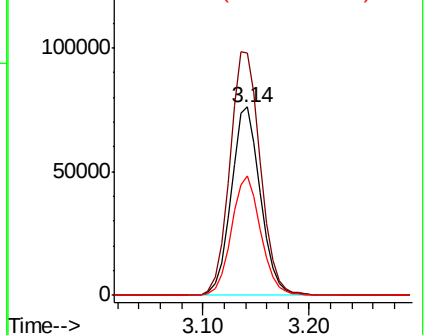
98 63.2 50.2 75.4



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: 50.451 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Tgt Ion: 45 Resp: 462136

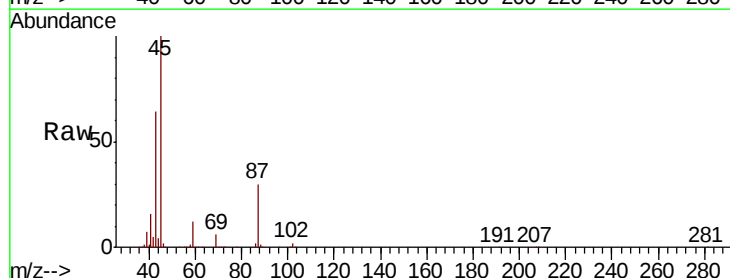
Ion Ratio Lower Upper

45 100

43 64.1 61.1 91.7

87 30.3 23.0 34.6

59 12.2 9.8 14.6

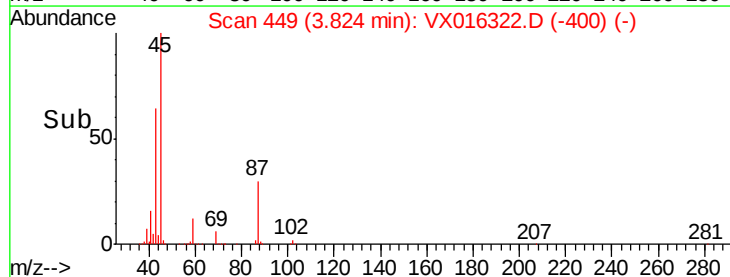
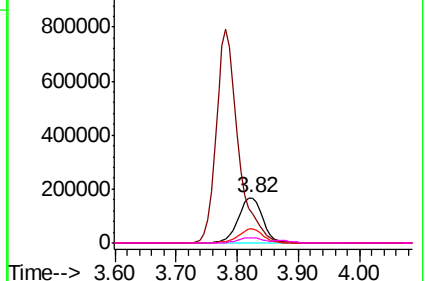


Abundance Ion 45.00 (44.70 to 45.70): VX0

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

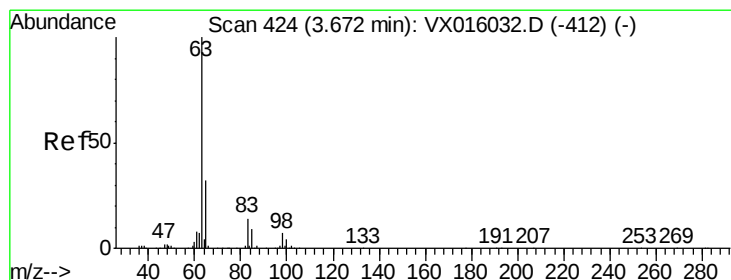
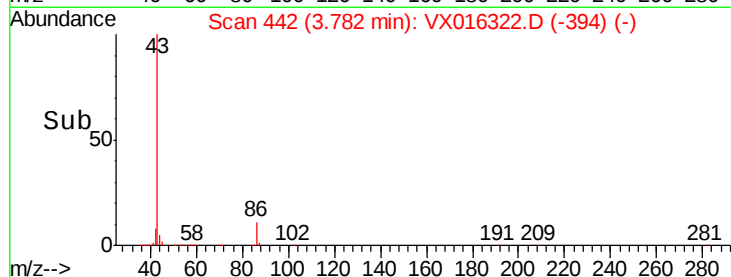
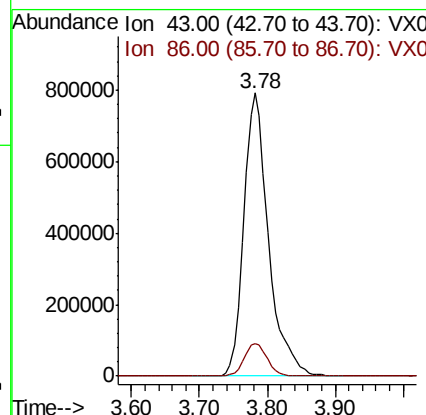
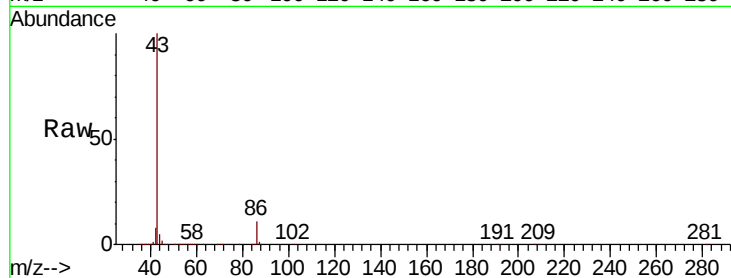




#23  
 Vinyl Acetate  
 Concen: 246.951 ug/l  
 RT: 3.78 min Scan# 442  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

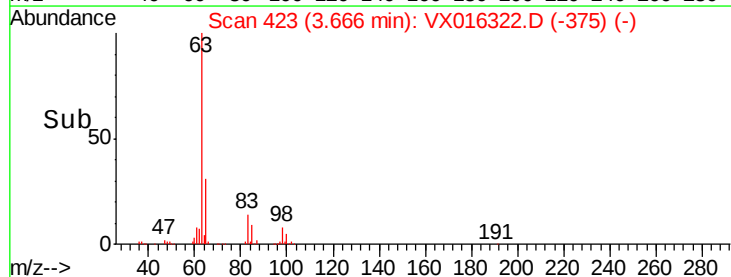
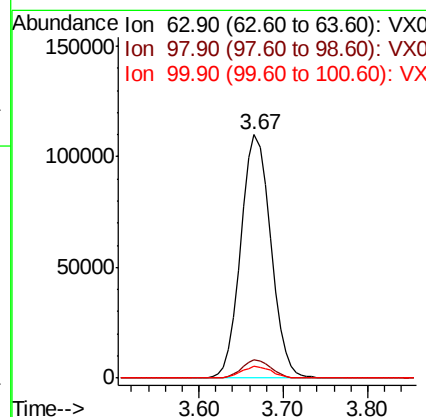
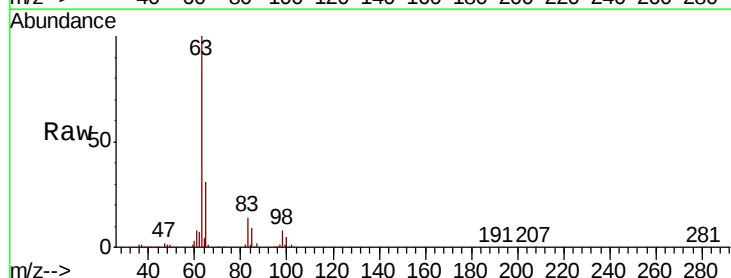
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

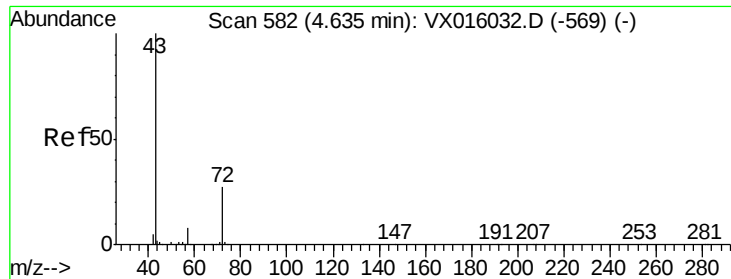
Tot Ion: 43 Resp: 1990151  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 9.0 13.4



#24  
 1,1-Dichloroethane  
 Concen: 51.783 ug/l  
 RT: 3.67 min Scan# 423  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

Tgt Ion: 63 Resp: 265341  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.5  
 100 4.9 2.1 6.5

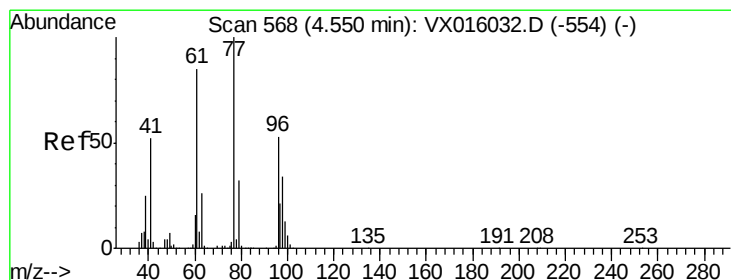
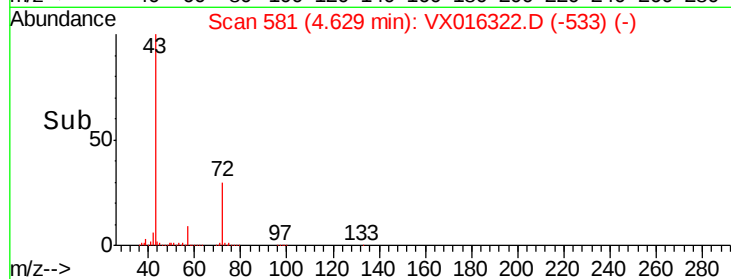
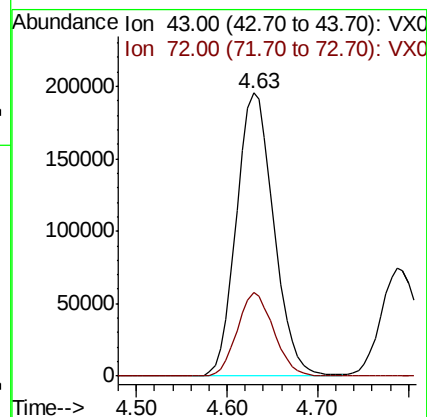
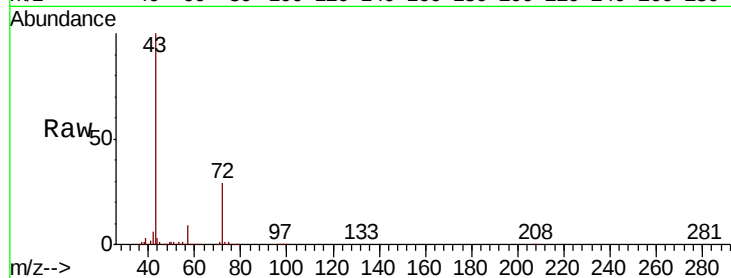




#25  
2-Butanone  
Concen: 230.835 ug/l  
RT: 4.63 min Scan# 581  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

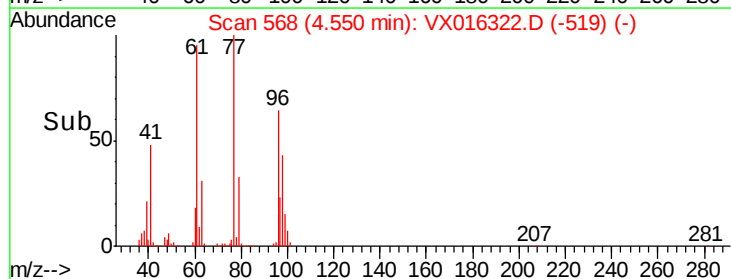
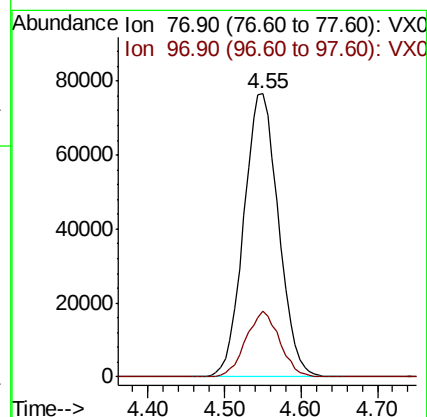
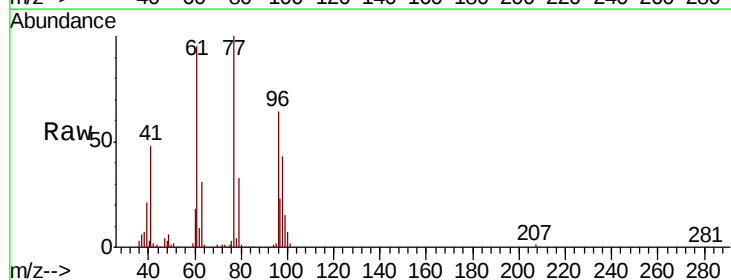
Instrument :  
MSVOA\_X  
ClientSampled :  
BFB26

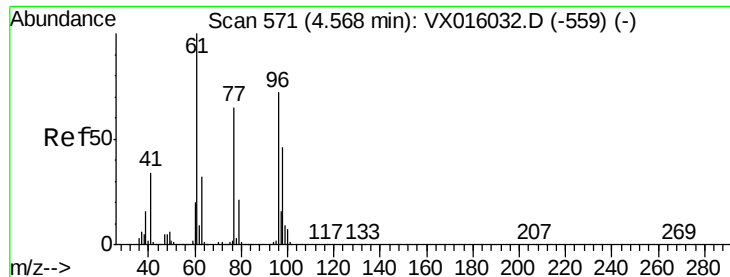
Tot Ion: 43 Resp: 556360  
Ion Ratio Lower Upper  
43 100  
72 29.4 21.8 32.8



#26  
2,2-Dichloropropane  
Concen: 51.706 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 77 Resp: 241966  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.2 33.6



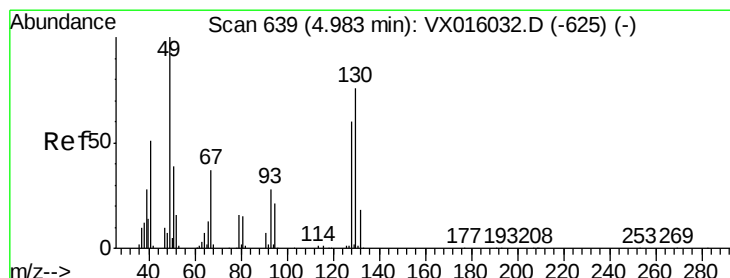
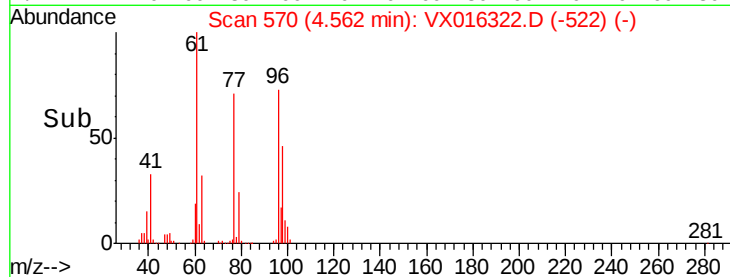
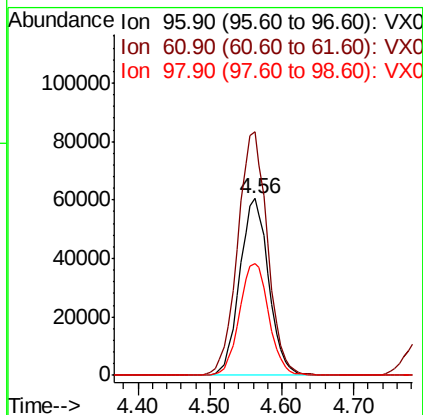
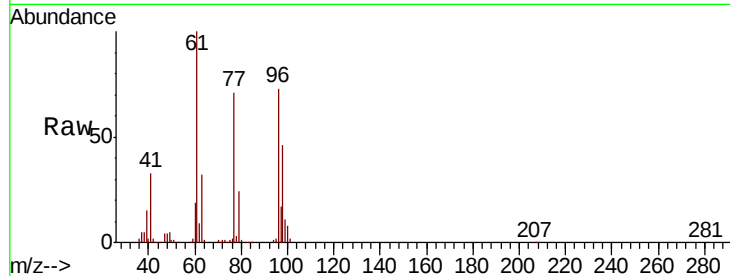


#27

cis-1,2-Dichloroethene  
 Concen: 52.341 ug/l  
 RT: 4.56 min Scan# 570  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 BFB26

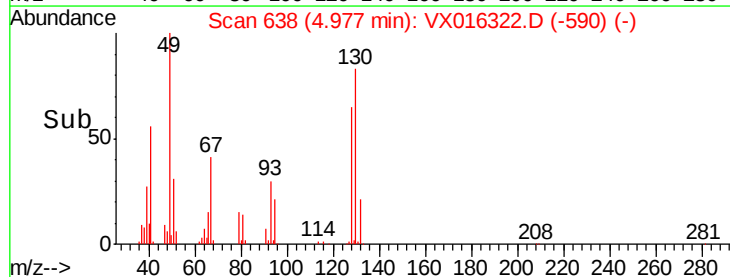
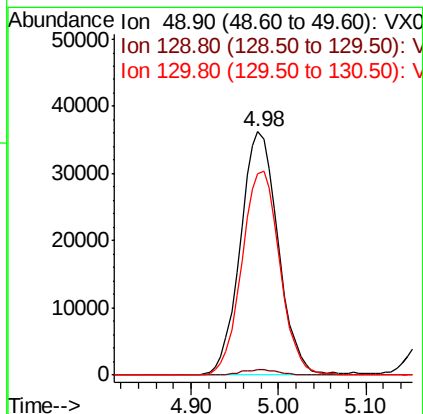
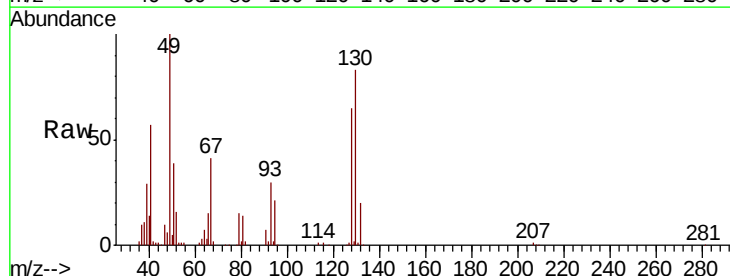
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 141.8 | 0.0   | 296.2 |
| 98      | 64.3  | 0.0   | 129.4 |

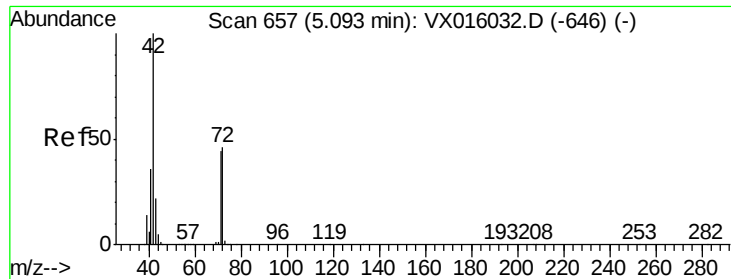


#28

Bromochloromethane  
 Concen: 46.511 ug/l  
 RT: 4.98 min Scan# 638  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.2   | 0.0   | 4.0   |
| 130     | 84.3  | 62.4  | 93.6  |





#29

Tetrahydrofuran

Concen: 230.481 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

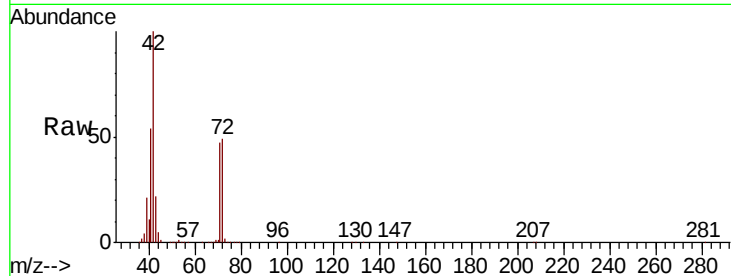
Tot Ion: 42 Resp: 368080

Ion Ratio Lower Upper

42 100

72 49.1 37.1 55.7

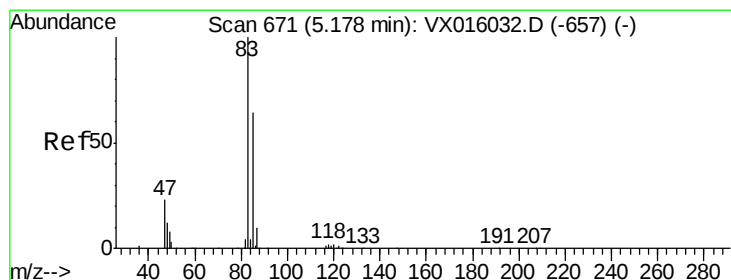
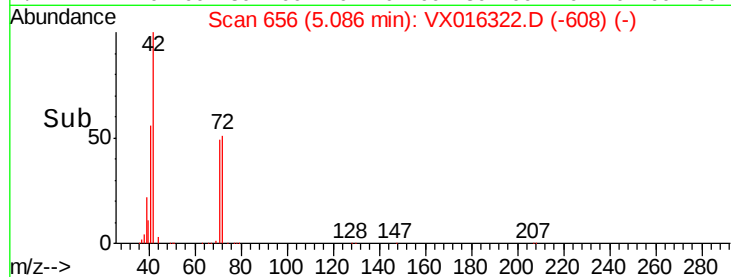
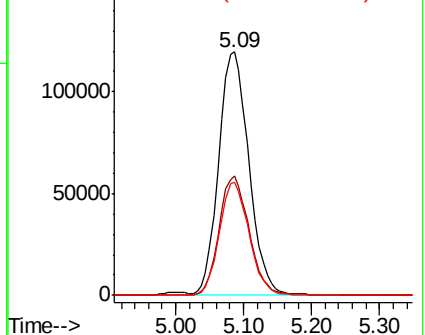
71 45.7 34.5 51.7



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: 52.303 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016322.D

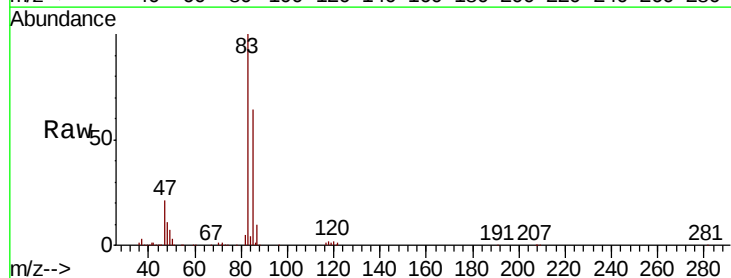
Acq: 19 May 2020 10:01

Tgt Ion: 83 Resp: 266847

Ion Ratio Lower Upper

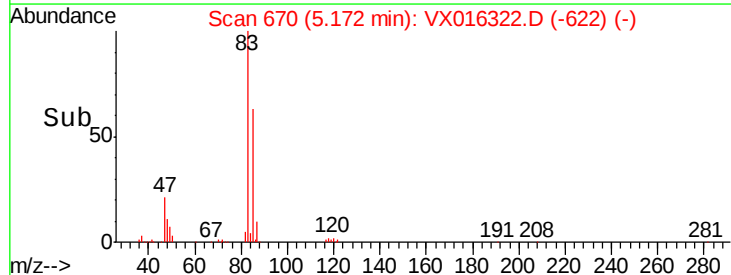
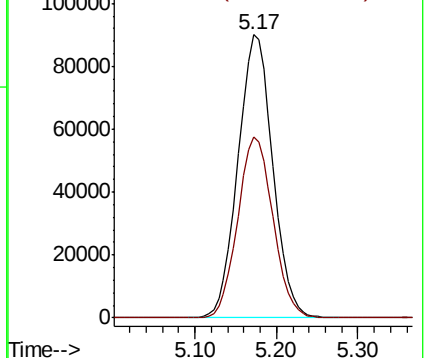
83 100

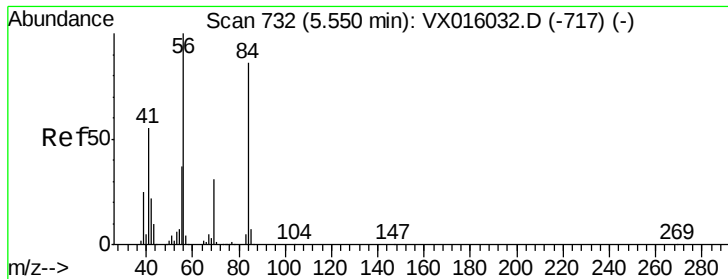
85 64.0 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

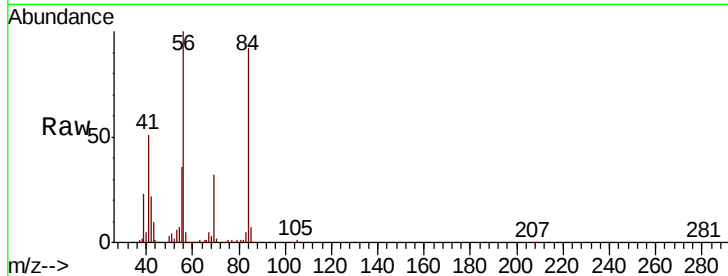




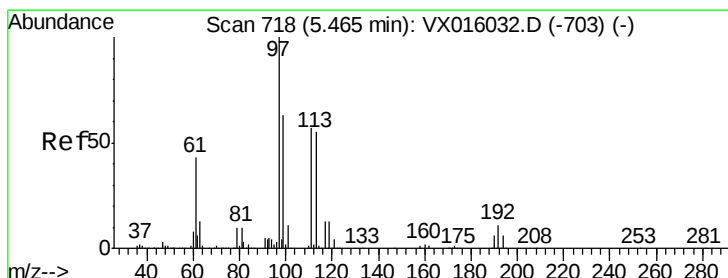
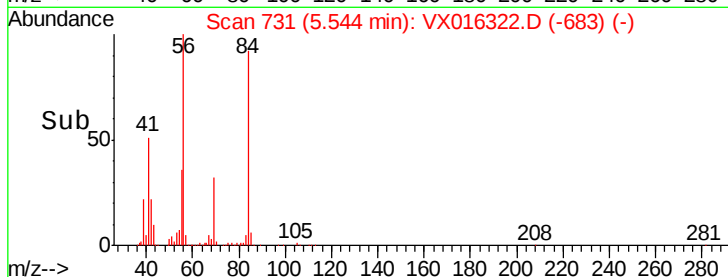
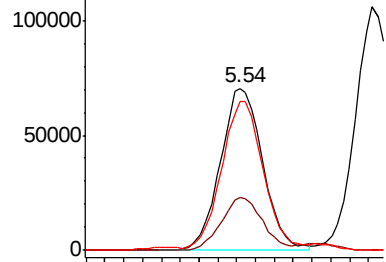
#31  
Cyclohexane  
Concen: 47.517 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Instrument :  
MSVOA\_X  
ClientSampled :  
BFB26

Tot Ion: 56 Resp: 221280  
Ion Ratio Lower Upper  
56 100  
69 32.4 25.0 37.6  
84 90.4 69.0 103.6

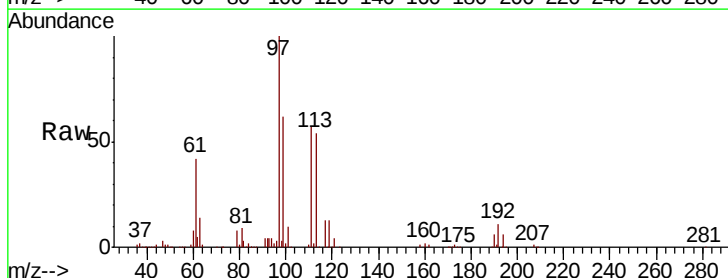


Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0

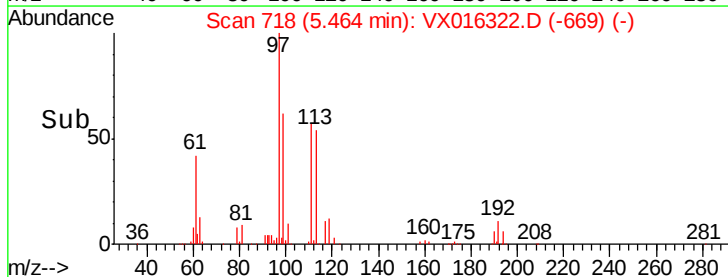
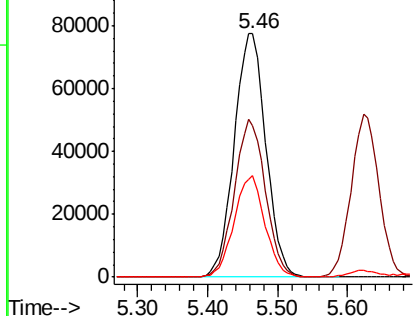


#32  
1,1,1-Trichloroethane  
Concen: 52.413 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 97 Resp: 243069  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.0 76.4  
61 40.6 34.5 51.7



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 44.542 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

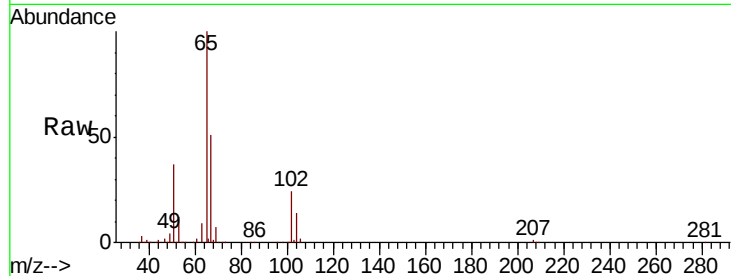
BFB26

Tot Ion: 65 Resp: 149312

Ion Ratio Lower Upper

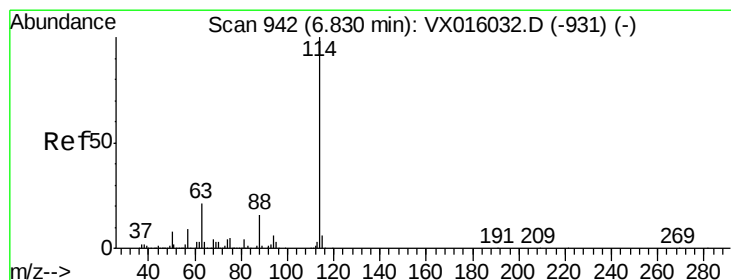
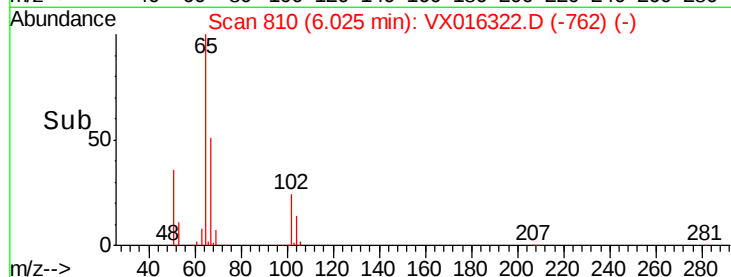
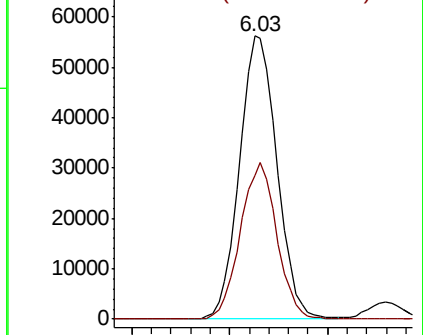
65 100

67 53.8 0.0 104.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

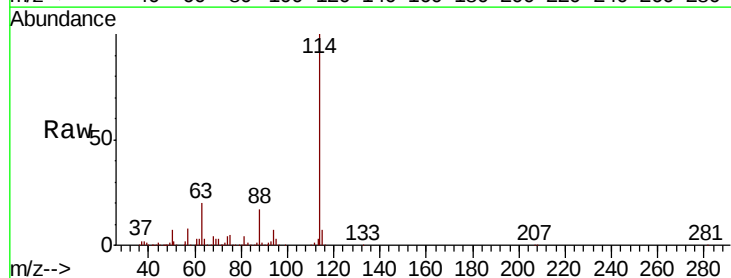
Tgt Ion: 114 Resp: 400379

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

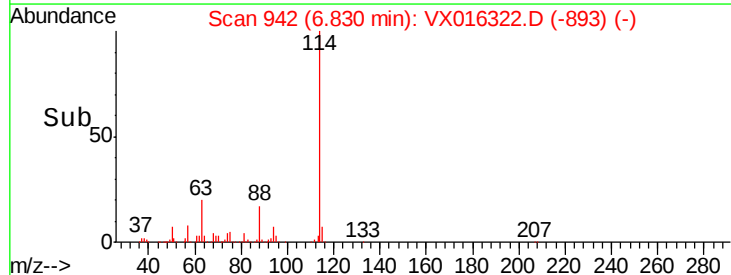
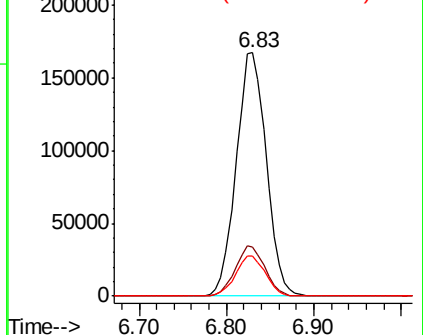
88 16.7 0.0 31.4



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

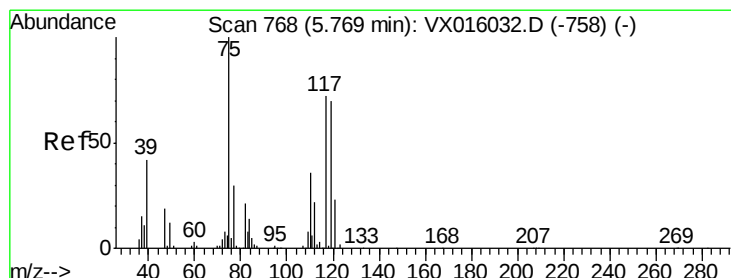
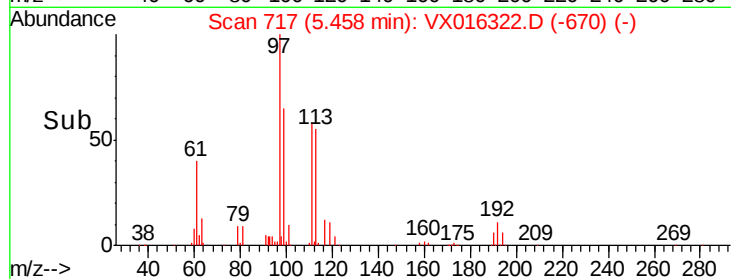
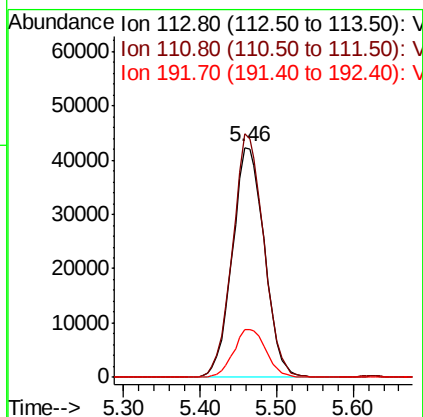
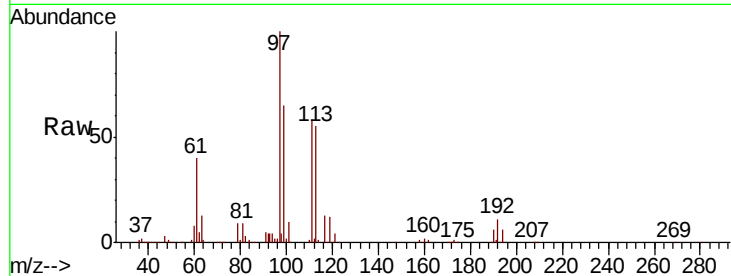




#35  
 Dibromofluoromethane  
 Concen: 48.503 ug/l  
 RT: 5.46 min Scan# 717  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

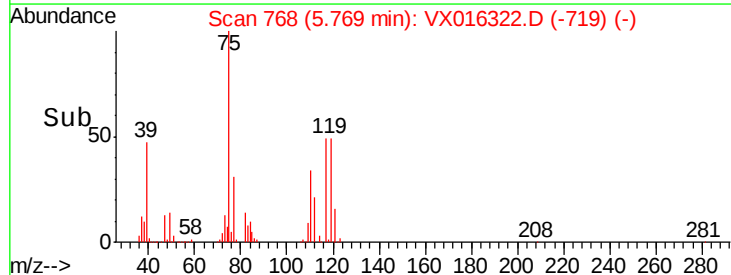
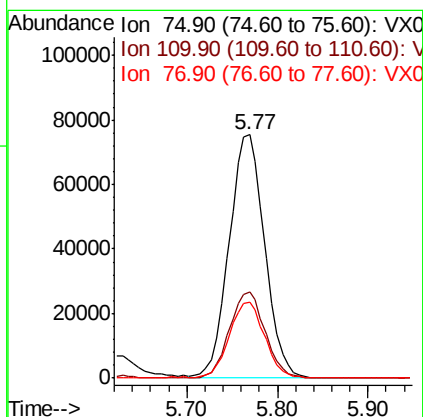
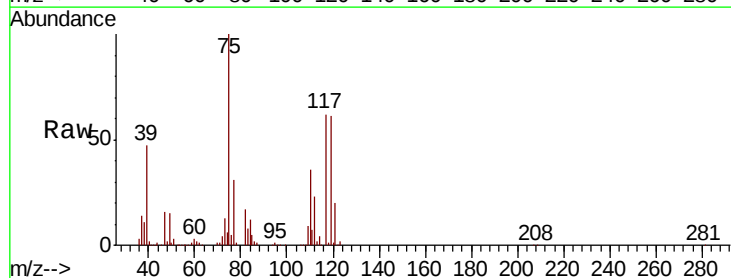
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 BFB26

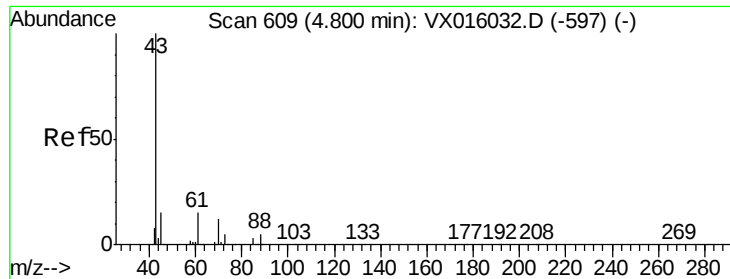
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.2 | 81.6  | 122.4 |
| 192     | 21.2  | 17.0  | 25.4  |



#36  
 1,1-Dichloropropene  
 Concen: 51.973 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. -0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.4  | 18.1  | 54.1  |
| 77      | 31.2  | 25.0  | 37.6  |

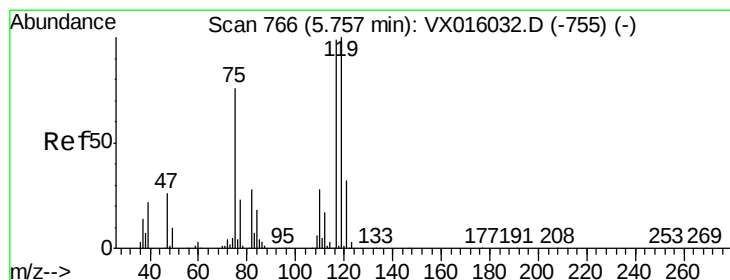
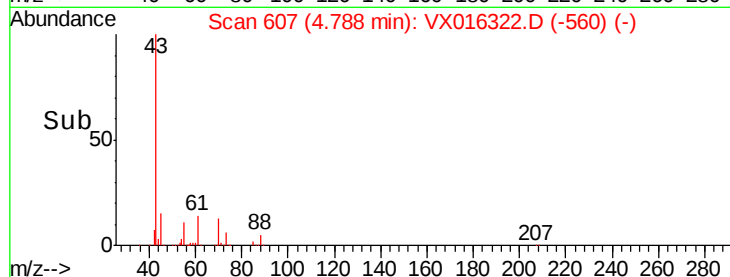
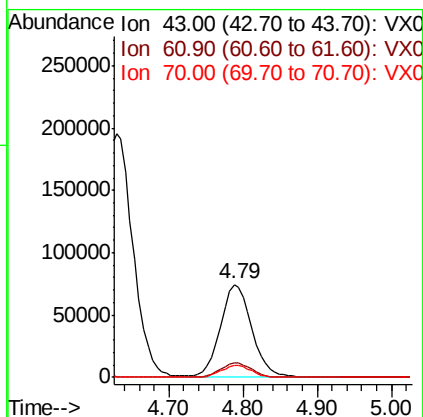
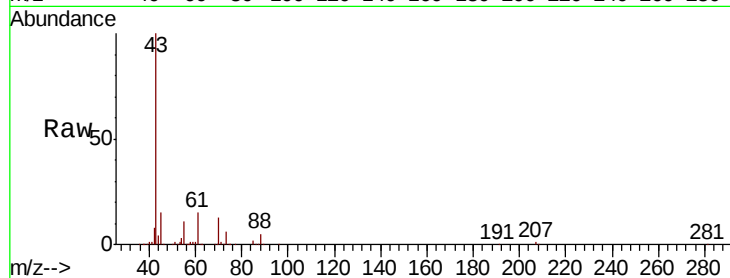




#37  
Ethyl Acetate  
Concen: 47.514 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

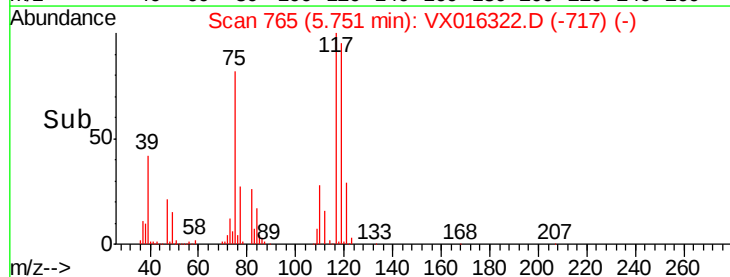
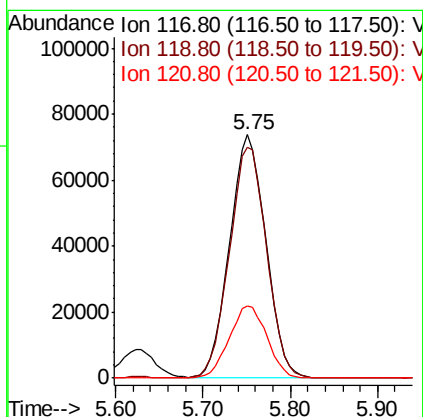
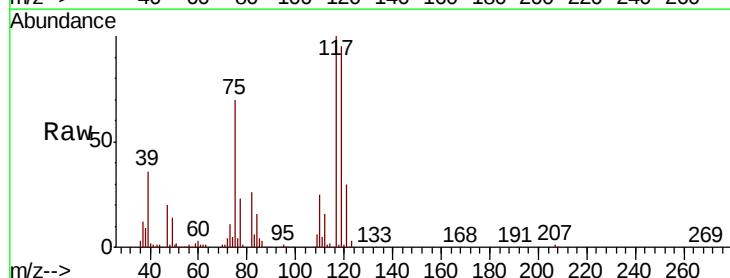
Instrument :  
MSVOA\_X  
ClientSampled :  
BFB26

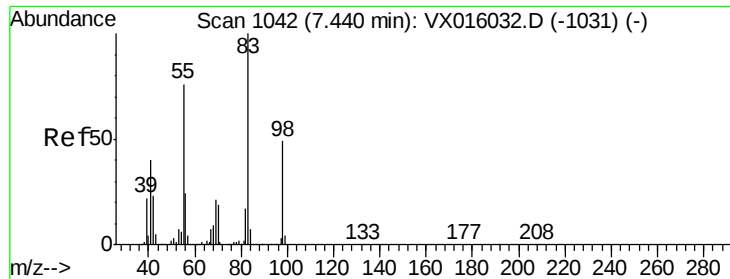
| Tot Ion   | 43    | Resp  | 217042 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 15.6  | 11.7  | 17.5   |
| 70        | 12.5  | 9.3   | 13.9   |



#38  
Carbon Tetrachloride  
Concen: 53.219 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

| Tgt Ion   | 117   | Resp  | 213190 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 94.7  | 80.3  | 120.5  |
| 121       | 29.7  | 25.7  | 38.5   |

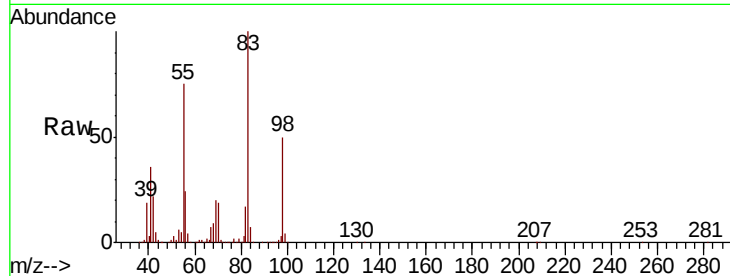




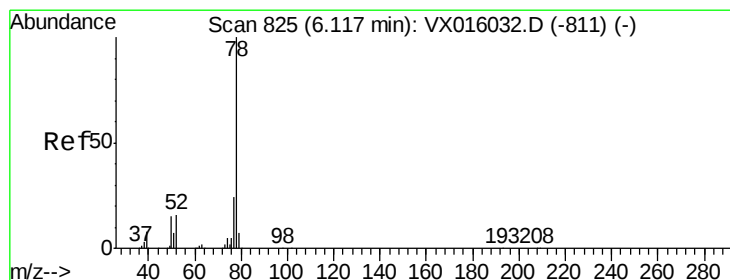
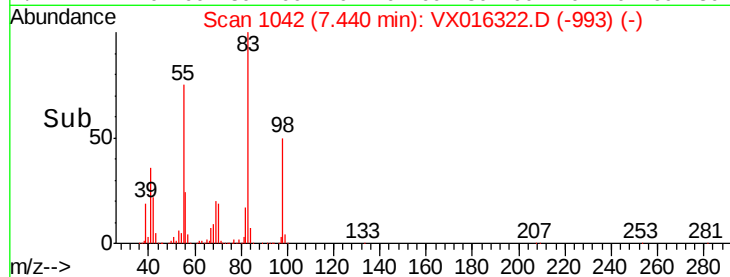
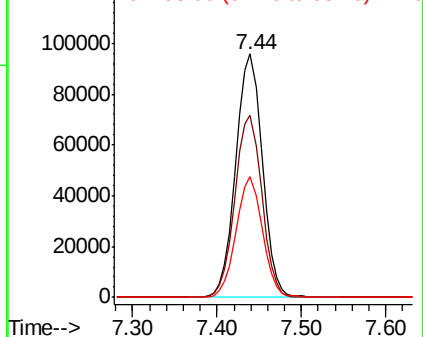
#39  
Methvlcvclohexane  
Concen: 43.014 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

Tot Ion: 83 Resp: 204156  
Ion Ratio Lower Upper  
83 100  
55 74.9 61.1 91.7  
98 49.7 39.0 58.4

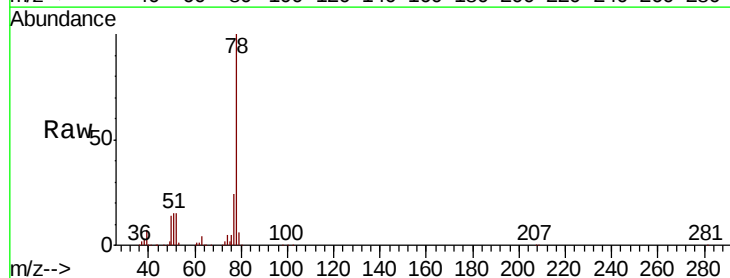


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

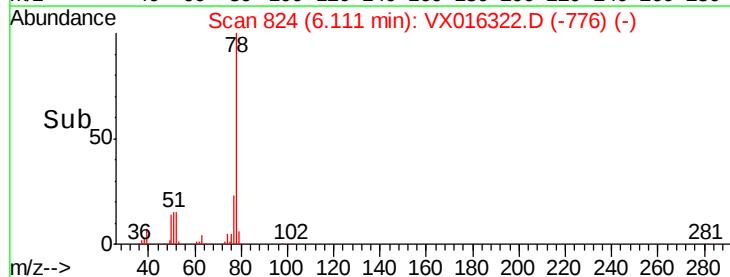
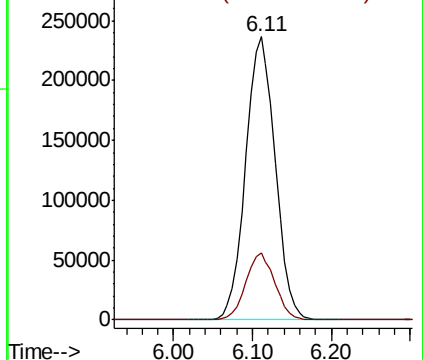


#40  
Benzene  
Concen: 53.453 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 78 Resp: 616401  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

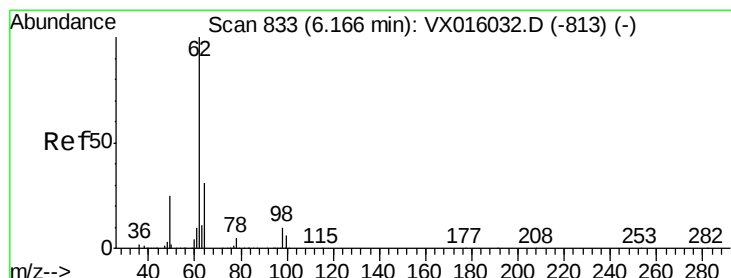
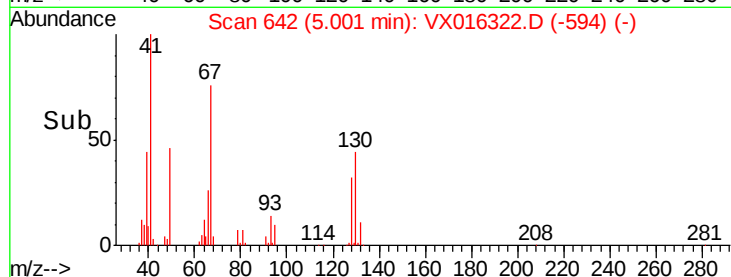
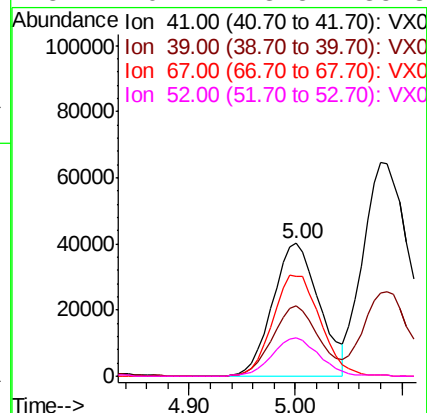
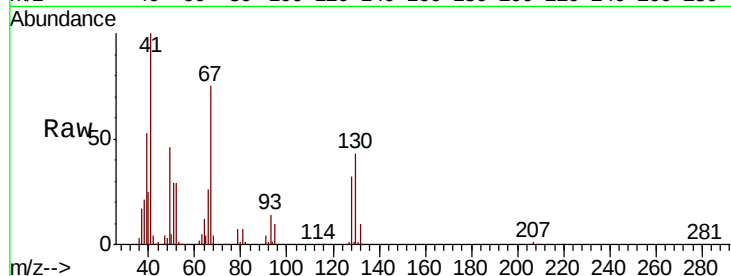




#41  
Methacrylonitrile  
Concen: 49.734 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

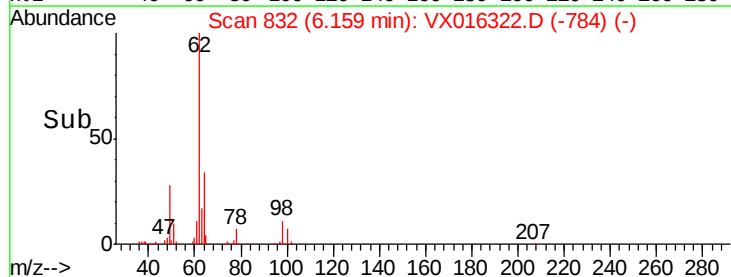
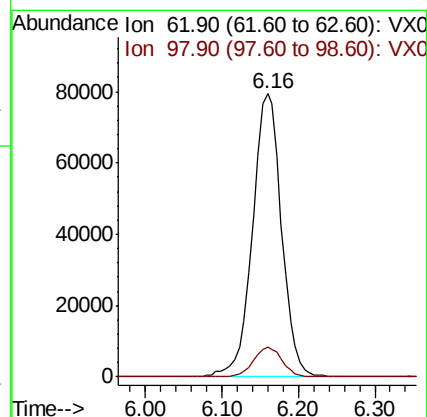
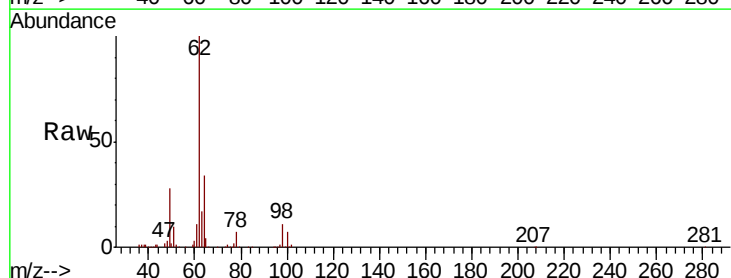
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 122690 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 52.7  | 43.2  | 64.8   |
| 67       | 77.4  | 59.3  | 88.9   |
| 52       | 29.2  | 23.5  | 35.3   |



#42  
1,2-Dichloroethane  
Concen: 50.354 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 209175 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.3  | 0.0   | 19.4   |



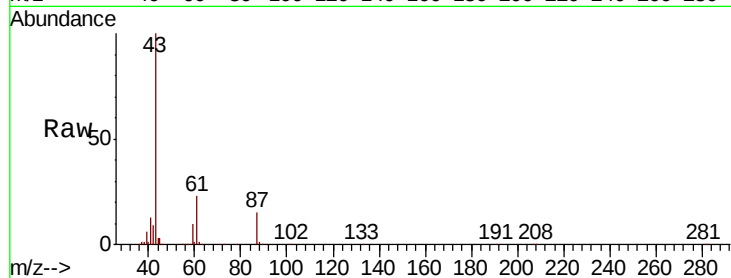


#43

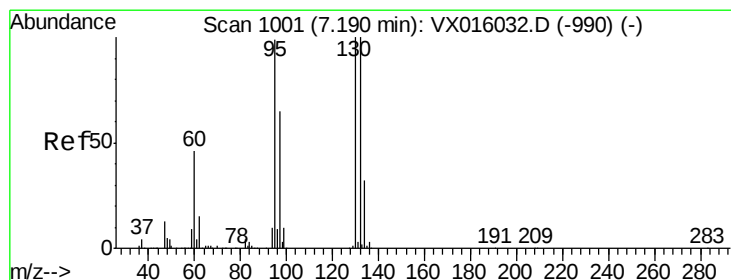
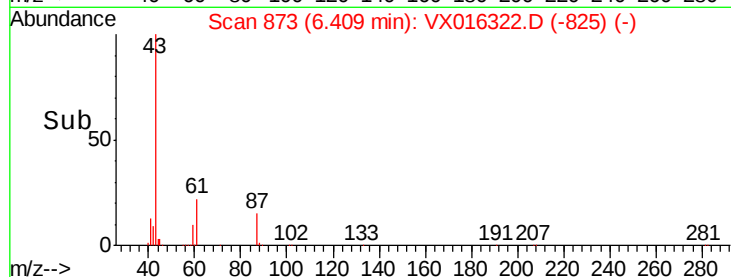
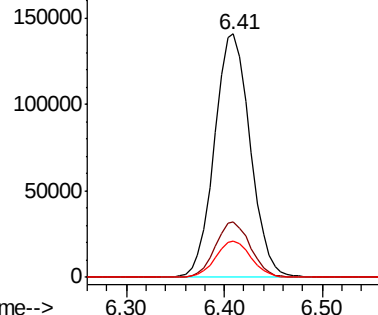
Isopropyl Acetate  
 Concen: 48.731 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 22.6  | 17.0  | 25.4  |
| 87      | 14.9  | 11.0  | 16.6  |



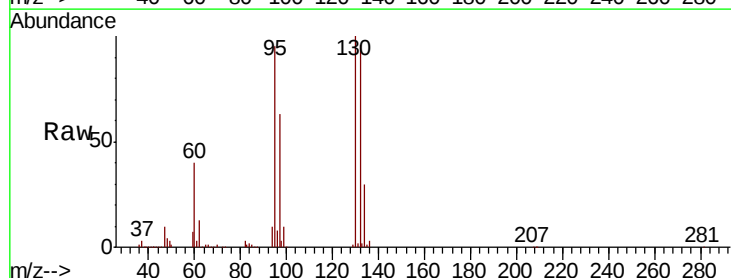
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



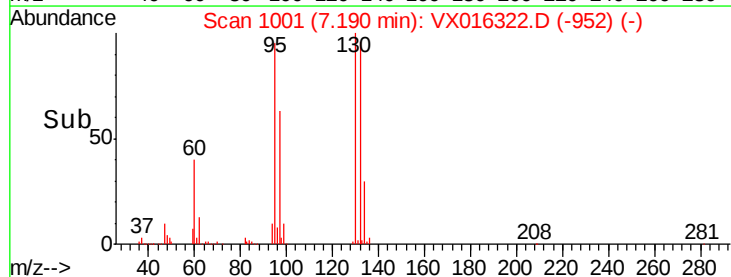
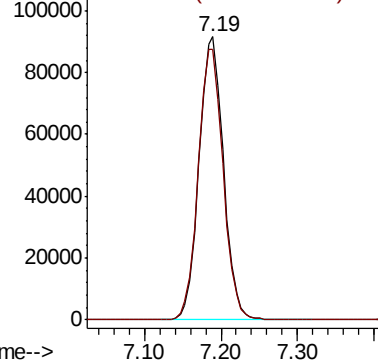
#44

Trichloroethene  
 Concen: 49.304 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 95.5  | 0.0   | 197.4 |



Abundance Ion 129.80 (129.50 to 130.50): V  
 Ion 94.90 (94.60 to 95.60): VX0

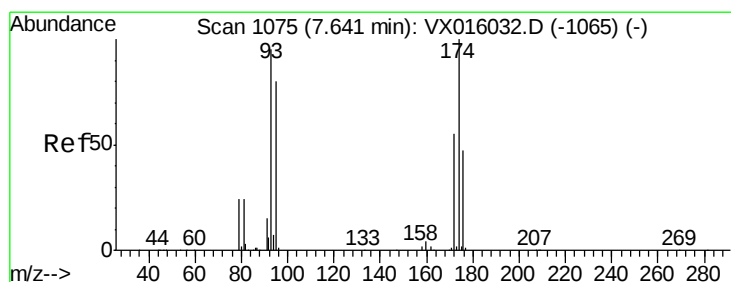
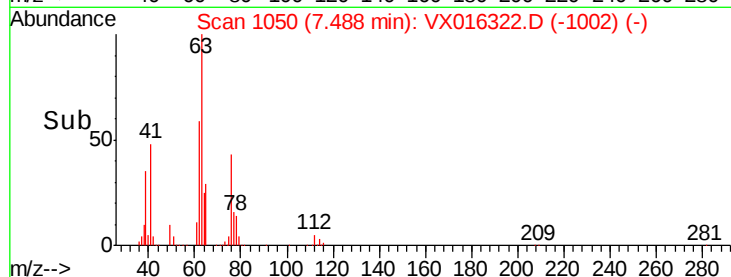
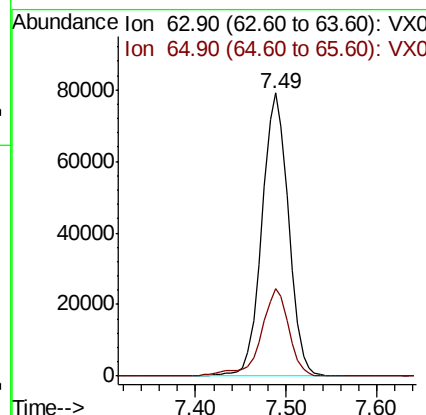
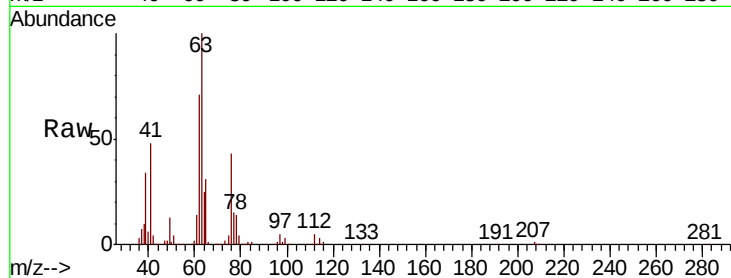




#45  
 1,2-Dichloropropane  
 Concen: 54.924 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

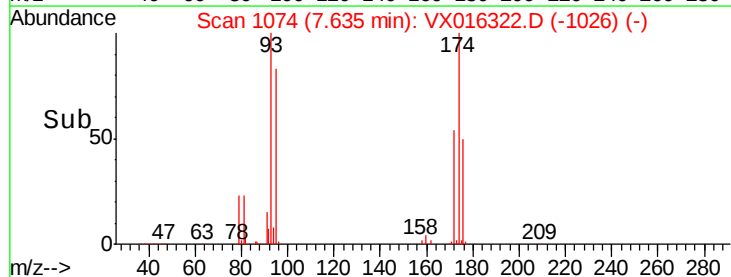
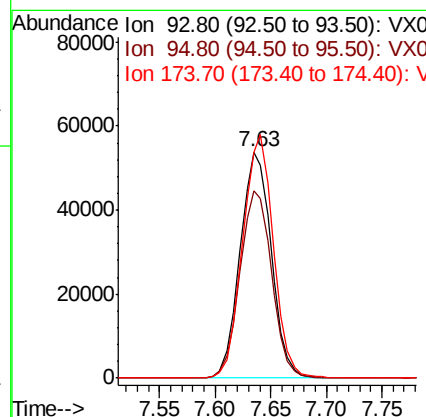
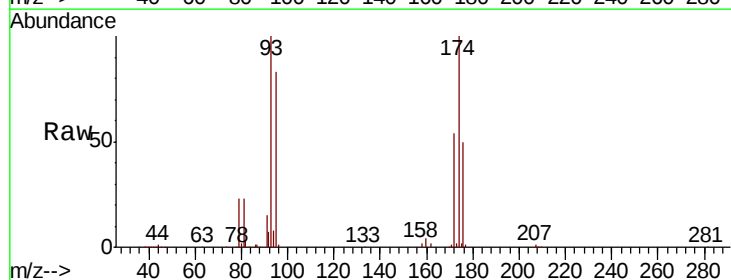
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

Tot Ion: 63 Resp: 160264  
 Ion Ratio Lower Upper  
 63 100  
 65 30.7 24.4 36.6



#46  
 Dibromomethane  
 Concen: 52.739 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

Tgt Ion: 93 Resp: 104578  
 Ion Ratio Lower Upper  
 93 100  
 95 84.3 66.6 100.0  
 174 106.1 84.2 126.4





#47

Bromodichloromethane

Concen: 54.907 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

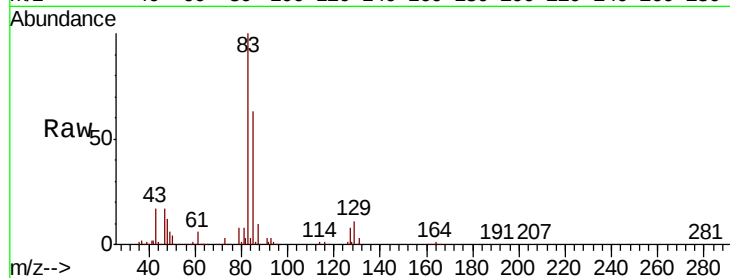
Tot Ion: 83 Resp: 221744

Ion Ratio Lower Upper

83 100

85 63.3 50.5 75.7

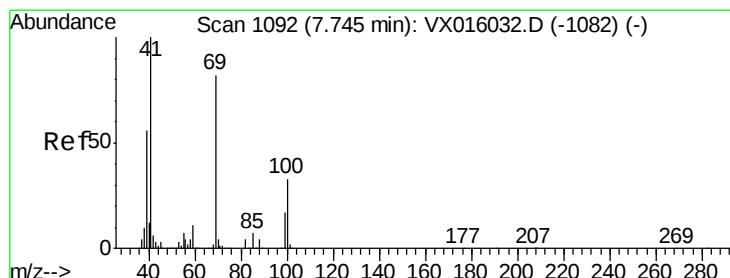
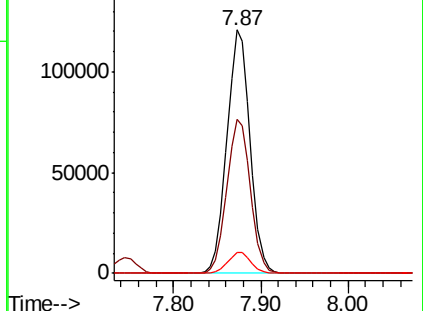
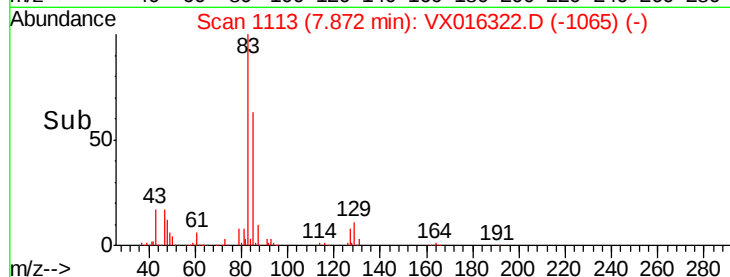
127 8.4 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 49.115 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

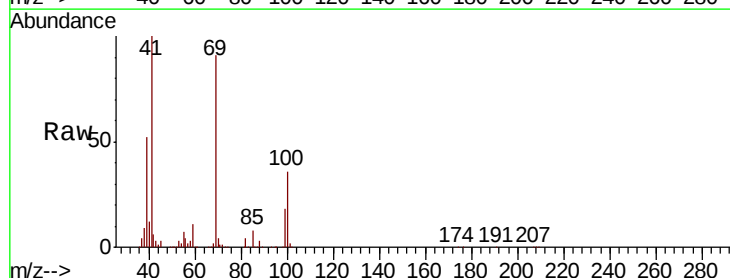
Tgt Ion: 41 Resp: 169619

Ion Ratio Lower Upper

41 100

69 91.4 67.8 101.6

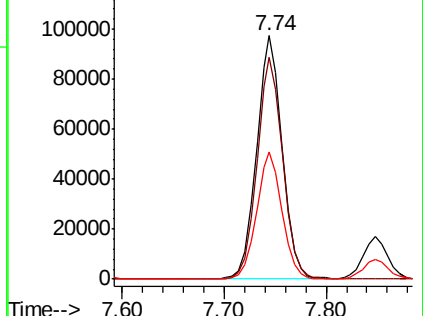
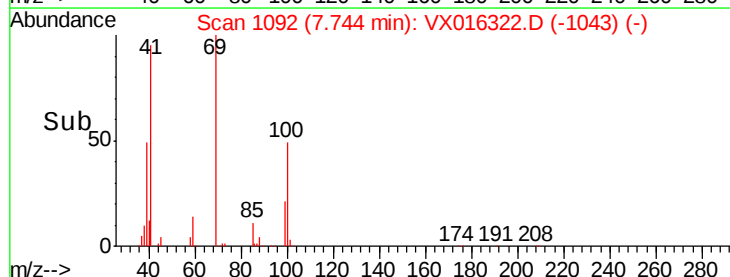
39 52.2 44.6 67.0

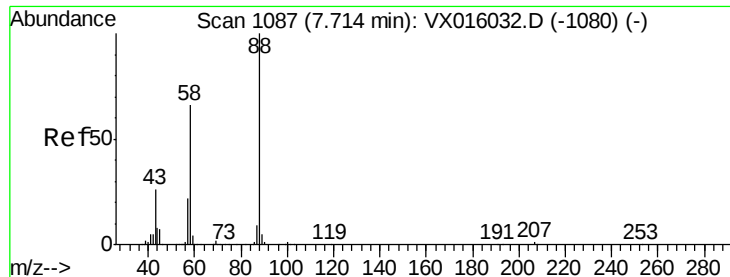


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 876.438 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

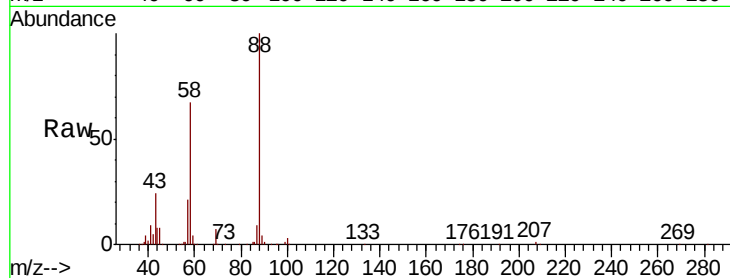
Tot Ion: 88 Resp: 72593

Ion Ratio Lower Upper

88 100

43 30.0 25.3 37.9

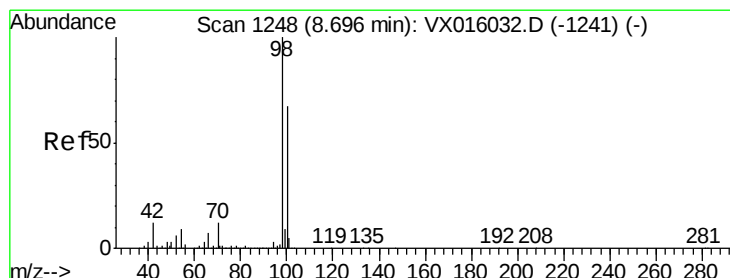
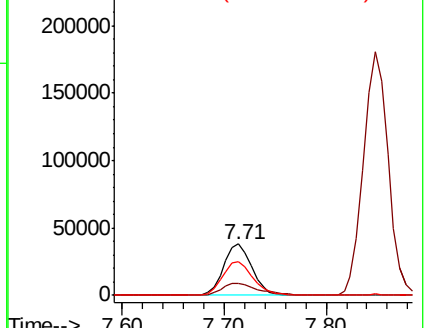
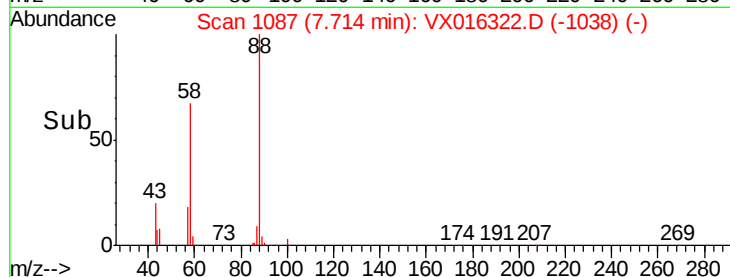
58 70.2 55.9 83.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.622 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016322.D

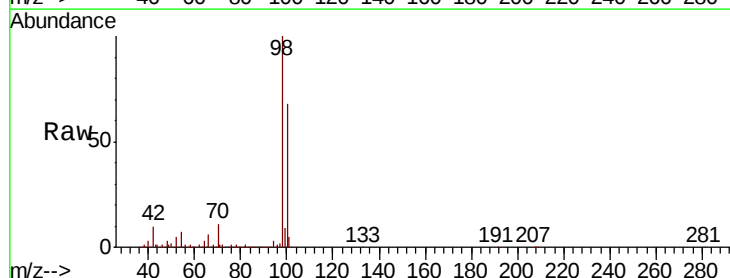
Acq: 19 May 2020 10:01

Tgt Ion: 98 Resp: 484986

Ion Ratio Lower Upper

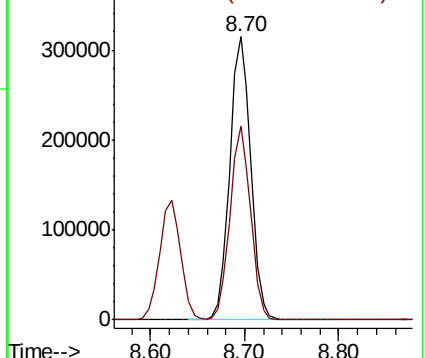
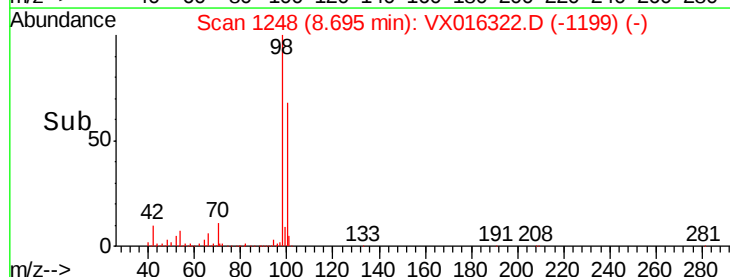
98 100

100 67.2 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 251.174 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

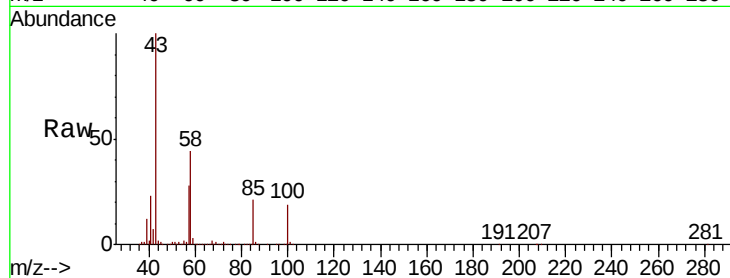
BFB26

Tot Ion: 43 Resp: 1120239

Ion Ratio Lower Upper

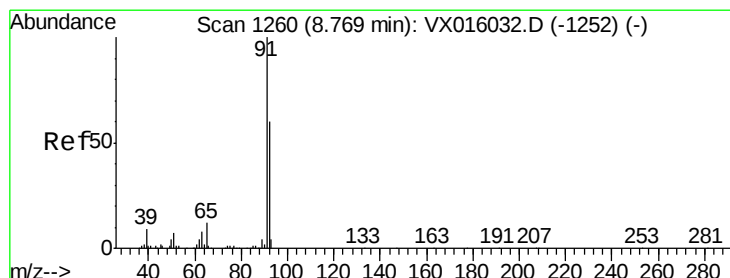
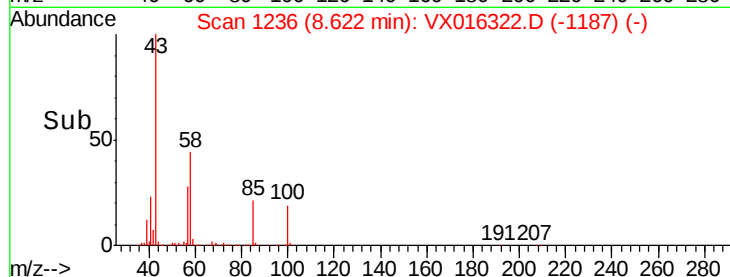
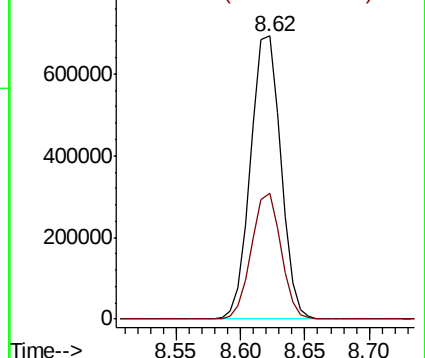
43 100

58 43.4 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 55.469 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016322.D

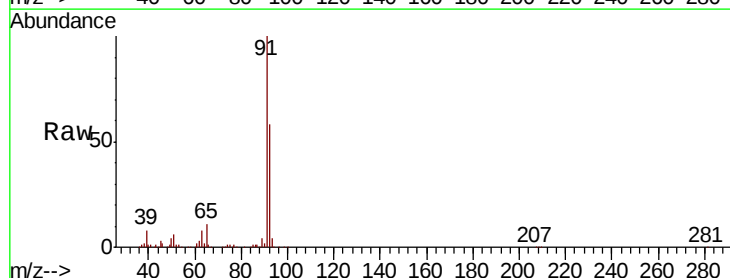
Acq: 19 May 2020 10:01

Tgt Ion: 92 Resp: 398707

Ion Ratio Lower Upper

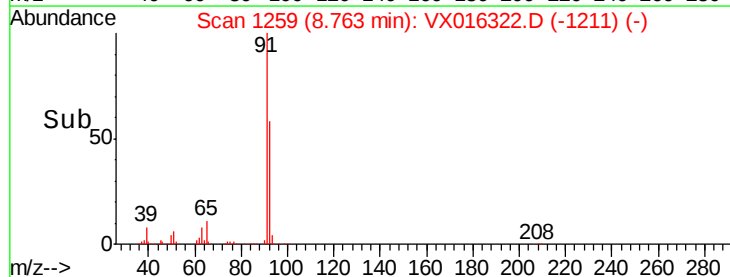
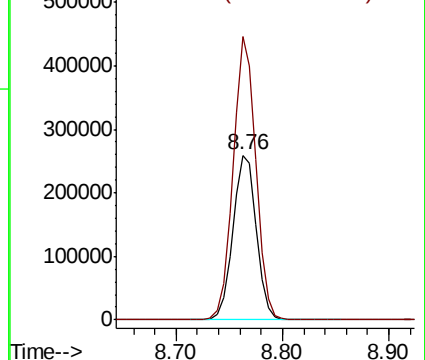
92 100

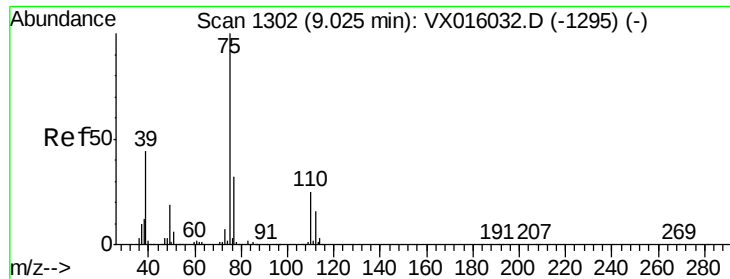
91 167.2 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 54.522 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

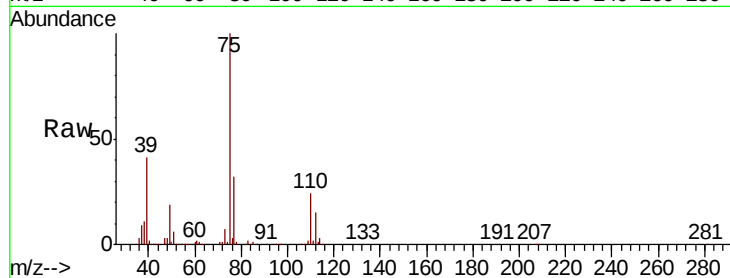
BFB26

Tot Ion: 75 Resp: 262533

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

200000

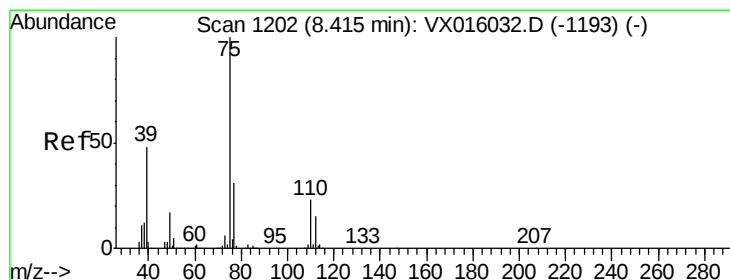
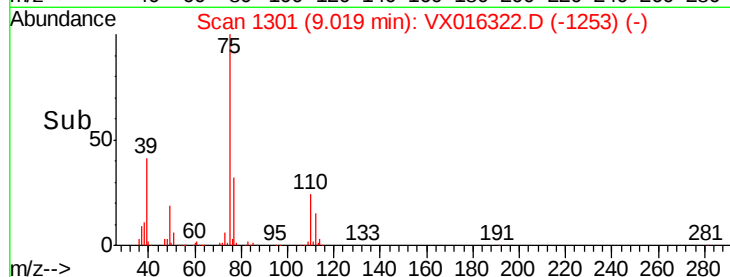
150000

100000

50000

0

Time--> 8.90 9.00 9.10 9.20



#54

cis-1,3-Dichloropropene

Concen: 54.732 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

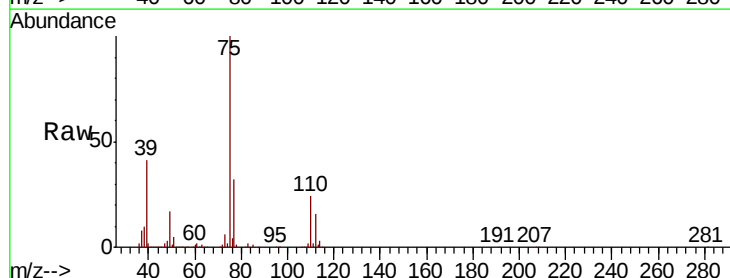
Tgt Ion: 75 Resp: 275276

Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

39 41.2 38.7 58.1



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

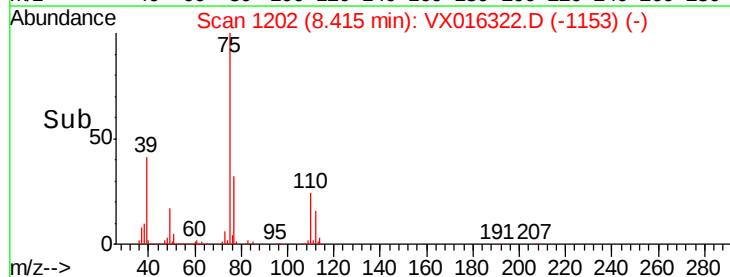
150000

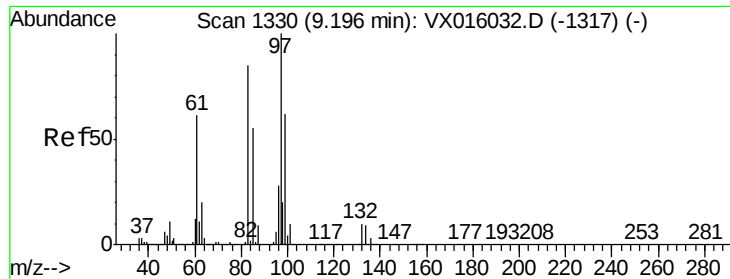
100000

50000

0

Time--> 8.30 8.40 8.50

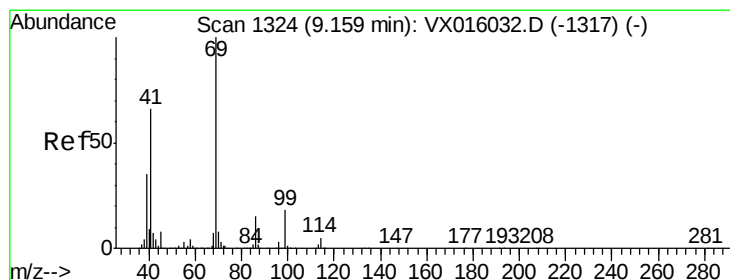
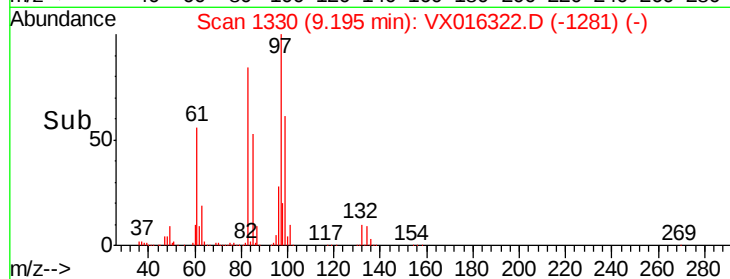
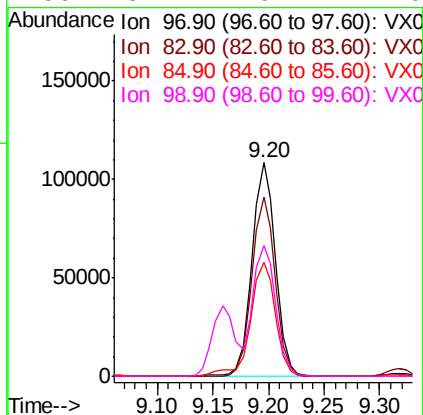
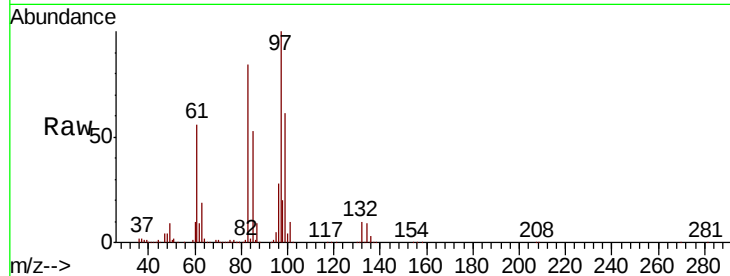




#55  
 1,1,2-Trichloroethane  
 Concen: 56.390 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

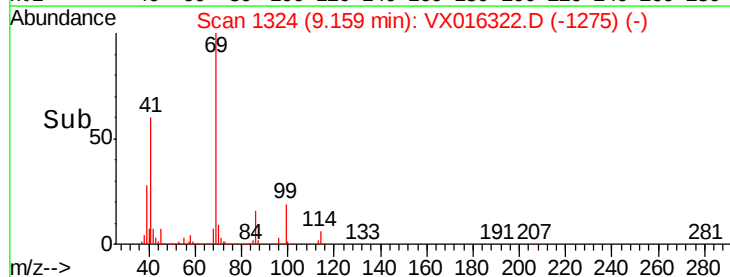
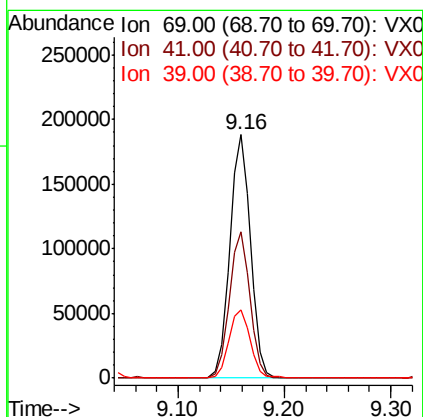
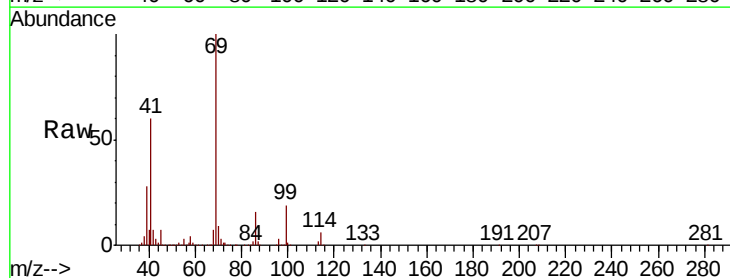
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

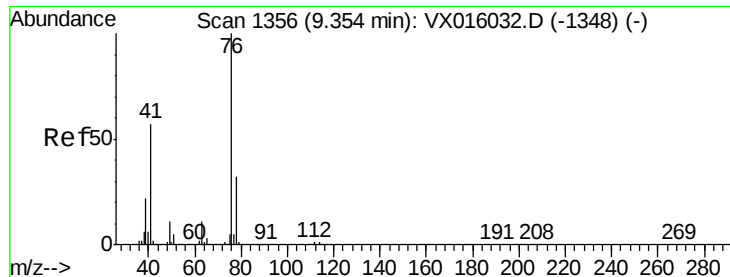
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 159470 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.0  | 67.8  | 101.8  |
| 85       | 53.1  | 43.8  | 65.8   |
| 99       | 61.2  | 49.4  | 74.0   |



#56  
 Ethyl methacrylate  
 Concen: 55.561 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 256478 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.7  | 52.2  | 78.4   |
| 39       | 29.4  | 28.2  | 42.4   |





#57

1,3-Dichloropropane

Concen: 55.150 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

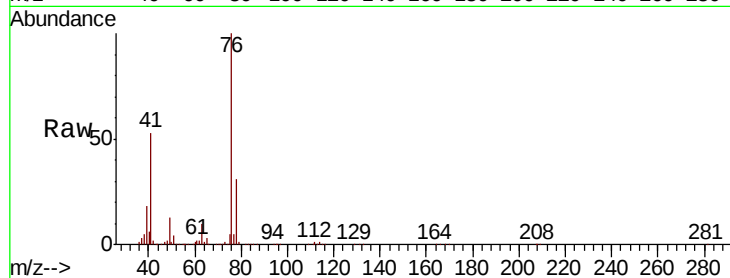
BFB26

Tot Ion: 76 Resp: 272139

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

150000

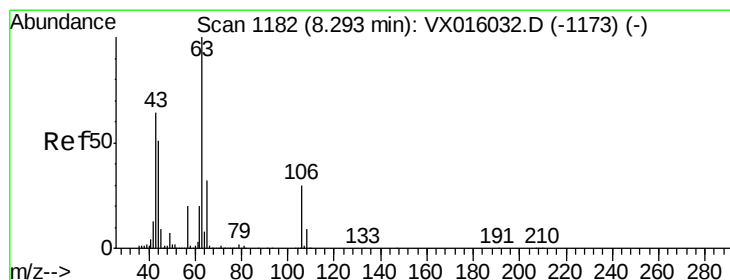
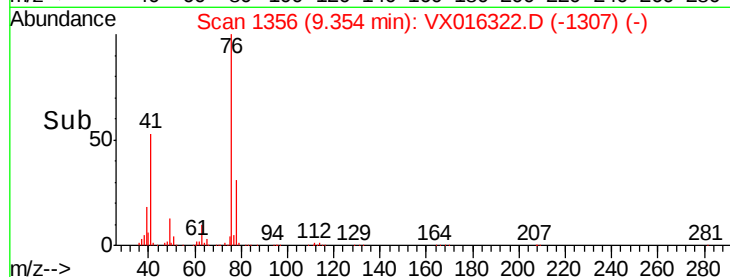
100000

50000

0

9.30 9.40 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 258.288 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016322.D

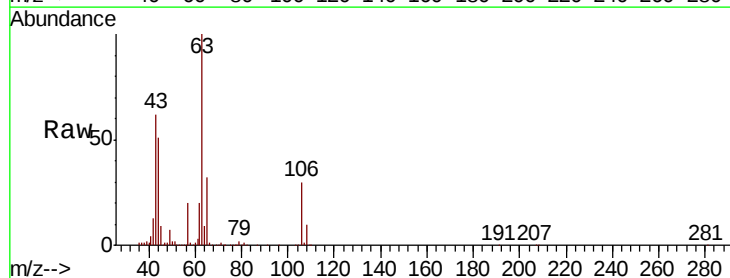
Acq: 19 May 2020 10:01

Tgt Ion: 63 Resp: 634747

Ion Ratio Lower Upper

63 100

106 30.3 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

300000

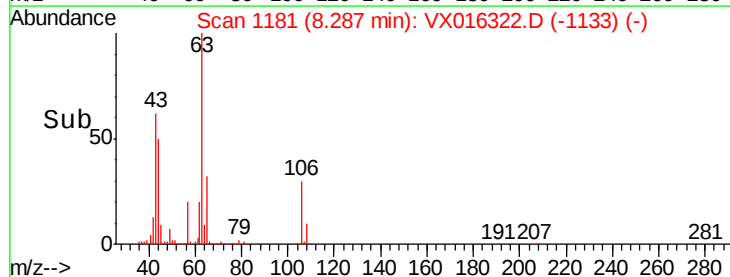
200000

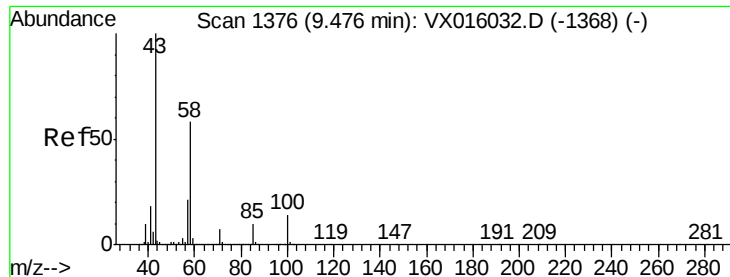
100000

0

8.20 8.25 8.30 8.35 8.40

Time-->

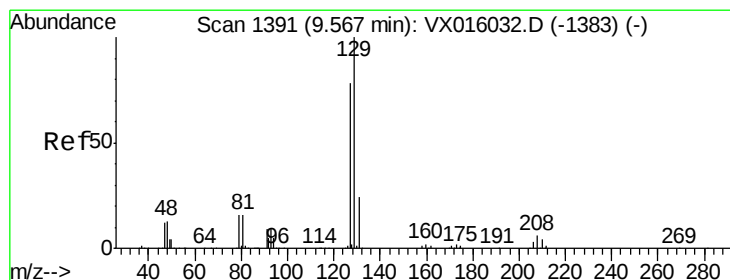
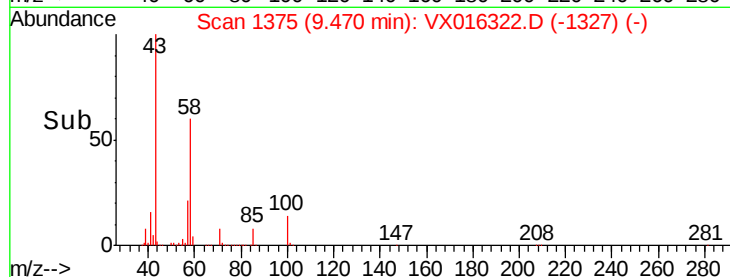
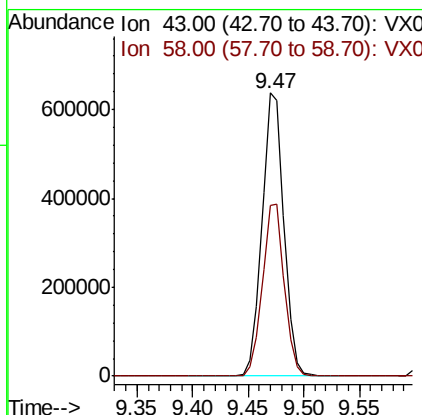
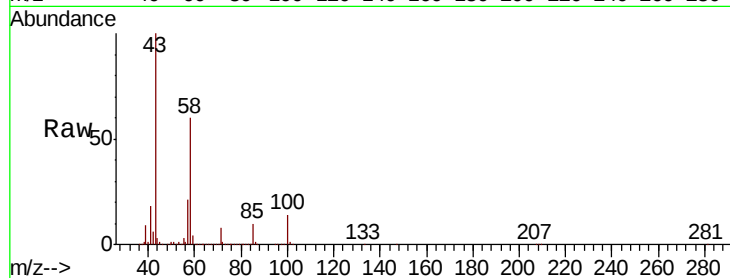




#59  
2-Hexanone  
Concen: 250.707 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

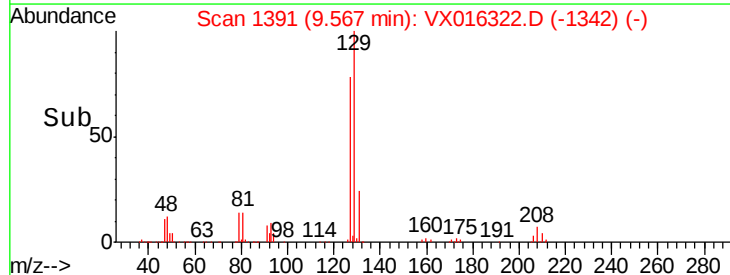
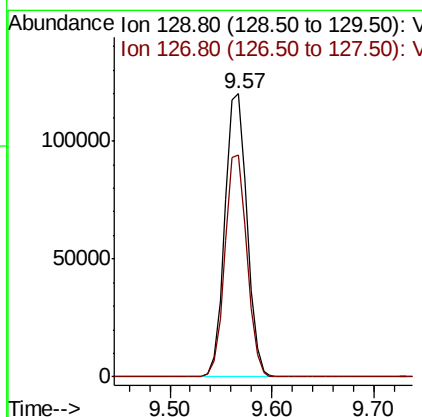
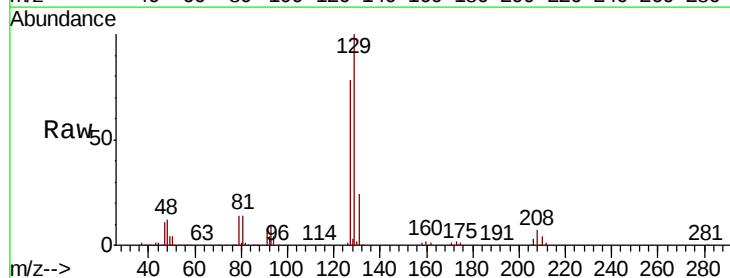
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

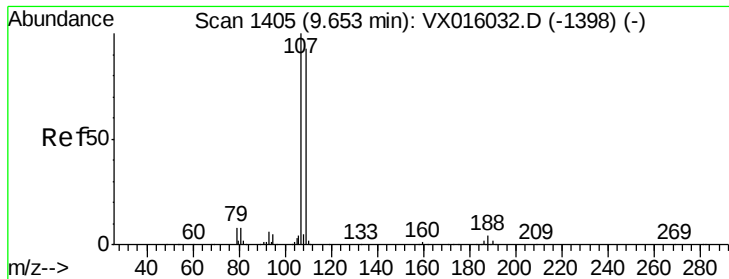
Tot Ion: 43 Resp: 878112  
Ion Ratio Lower Upper  
43 100  
58 60.8 28.6 85.9



#60  
Dibromochloromethane  
Concen: 57.838 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 129 Resp: 180143  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.4 115.2





#61

1,2-Dibromoethane

Concen: 54.783 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

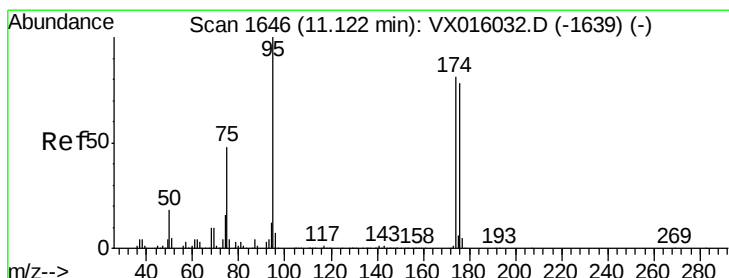
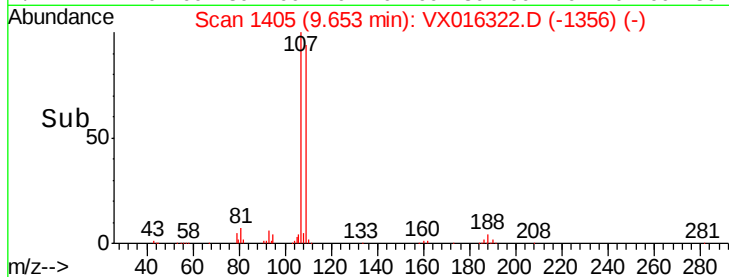
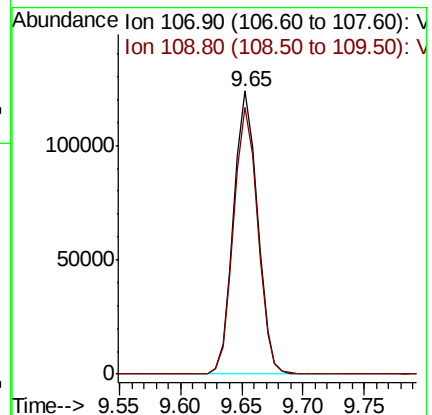
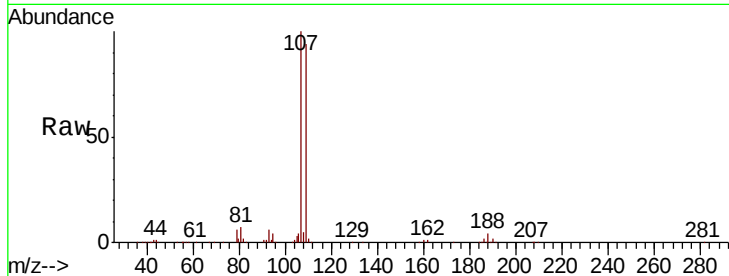
BFB26

Tot Ion: 107 Resp: 167811

Ion Ratio Lower Upper

107 100

109 94.8 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 51.540 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

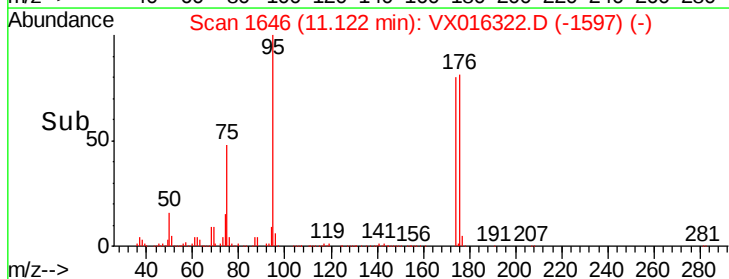
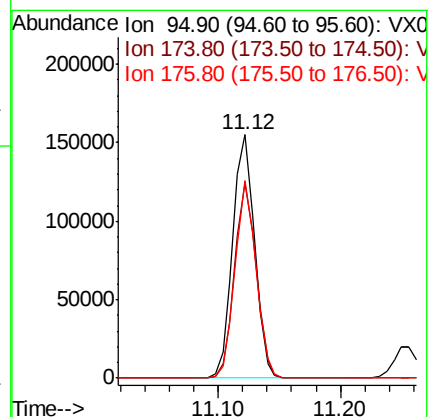
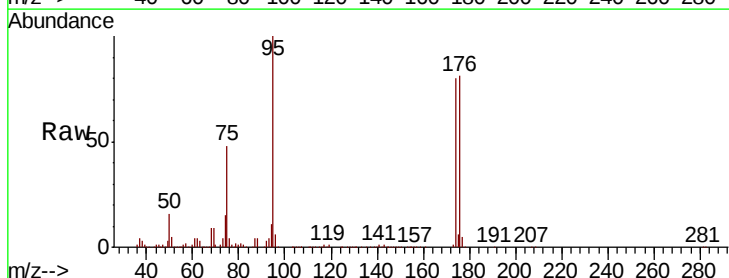
Tgt Ion: 95 Resp: 191594

Ion Ratio Lower Upper

95 100

174 78.9 0.0 159.4

176 77.6 0.0 157.6

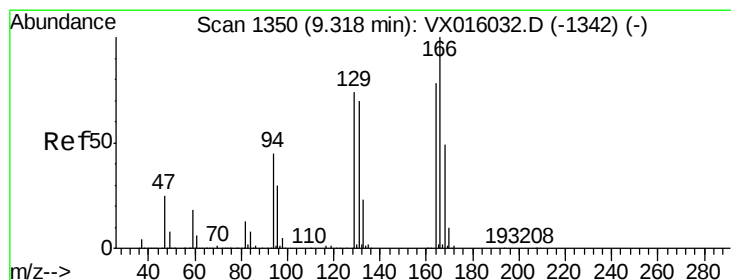
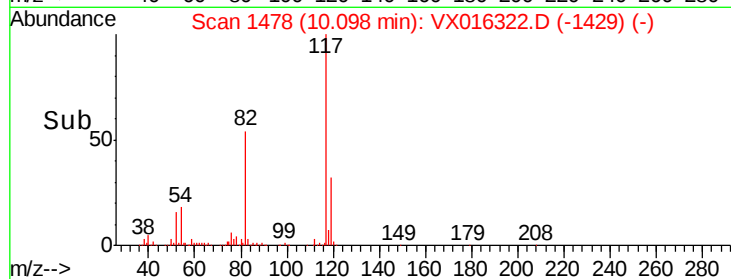
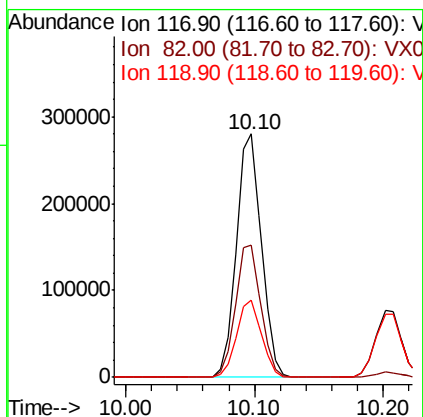
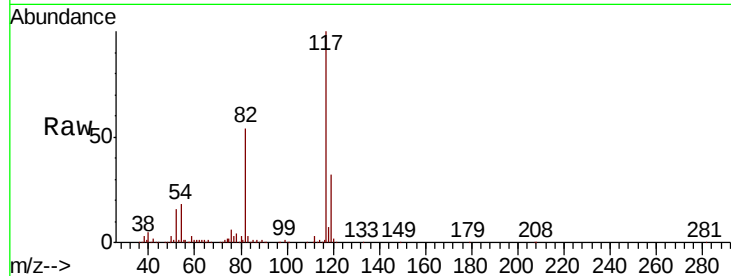




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

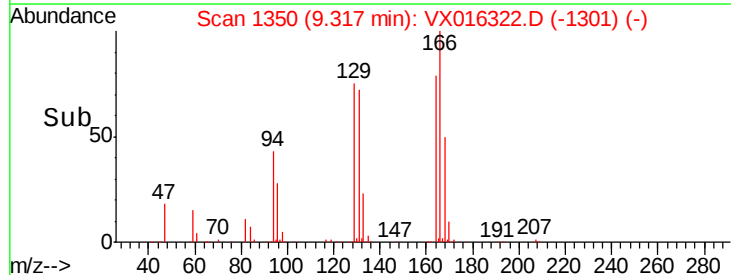
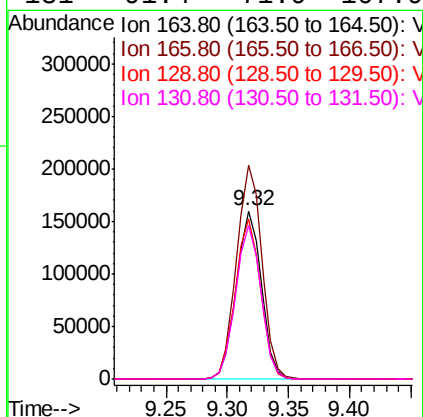
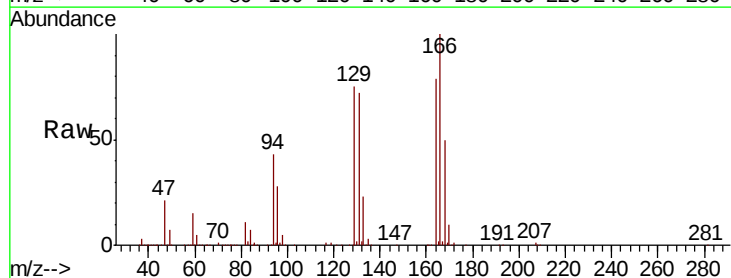
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

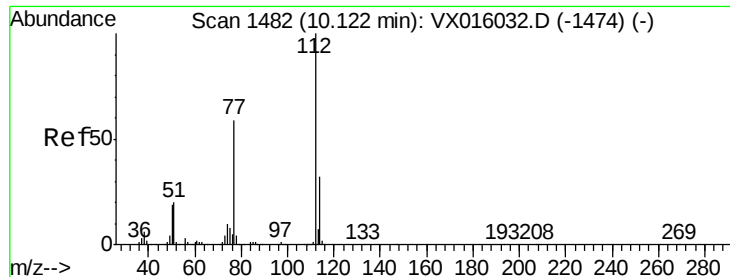
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.4  | 44.4  | 66.6  |
| 119     | 31.6  | 25.5  | 38.3  |



#64  
Tetrachloroethene  
Concen: 48.672 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 126.9 | 102.9 | 154.3 |
| 129     | 95.2  | 76.1  | 114.1 |
| 131     | 91.4  | 71.9  | 107.9 |

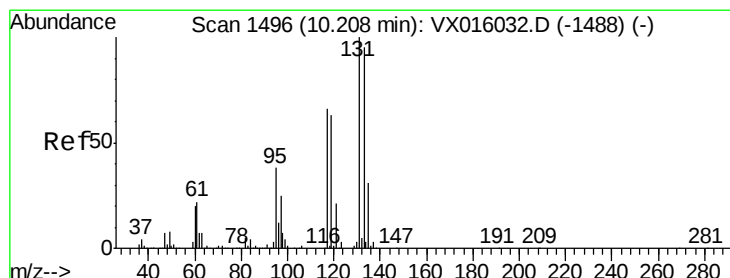
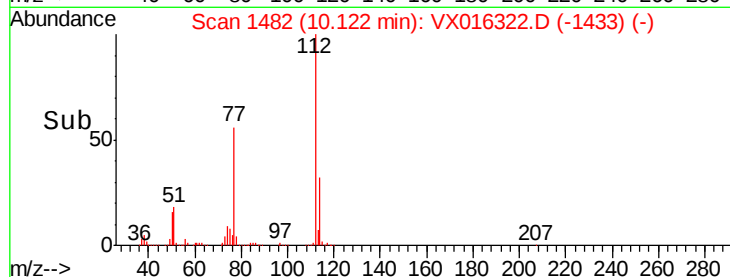
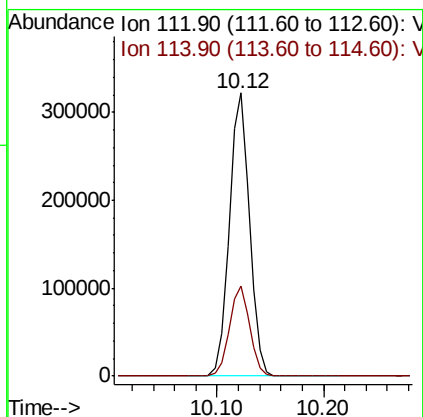
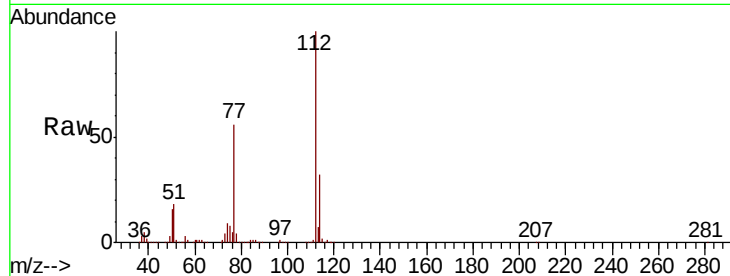




#65  
Chlorobenzene  
Concen: 53.967 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

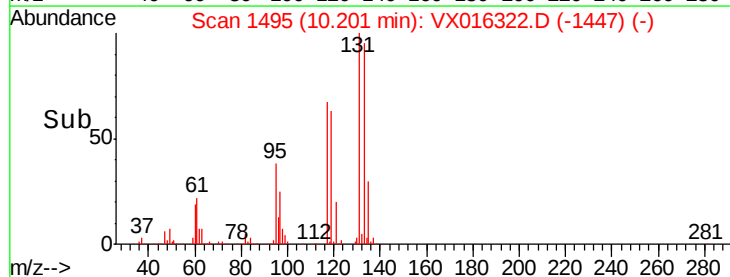
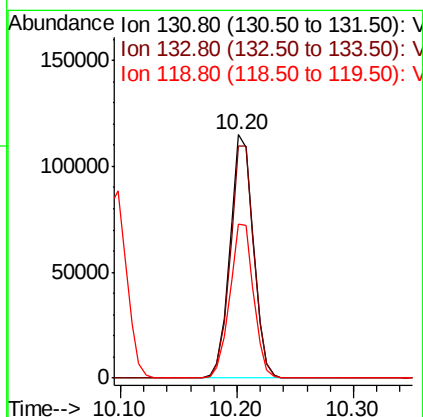
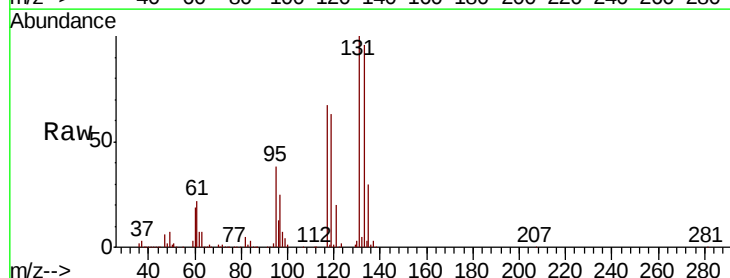
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

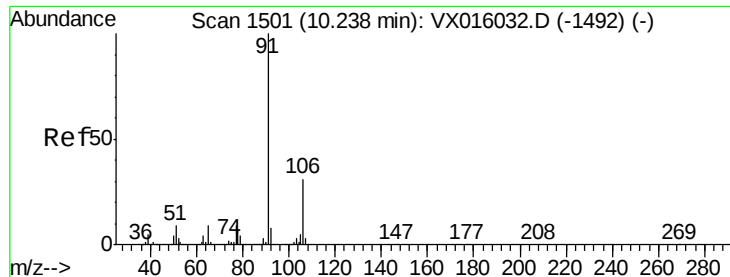
Tot Ion:112 Resp: 427142  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.886 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.01 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion:131 Resp: 160566  
Ion Ratio Lower Upper  
131 100  
133 96.6 48.3 144.8  
119 64.4 32.3 96.9





#67

Ethyl Benzene

Concen: 53.824 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampled :

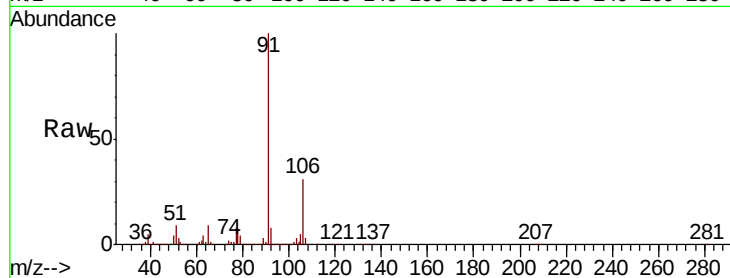
BFB26

Tot Ion: 91 Resp: 760114

Ion Ratio Lower Upper

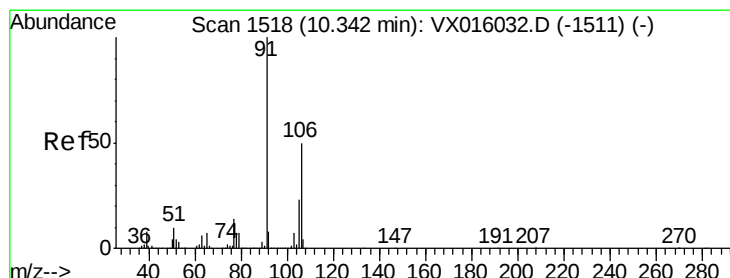
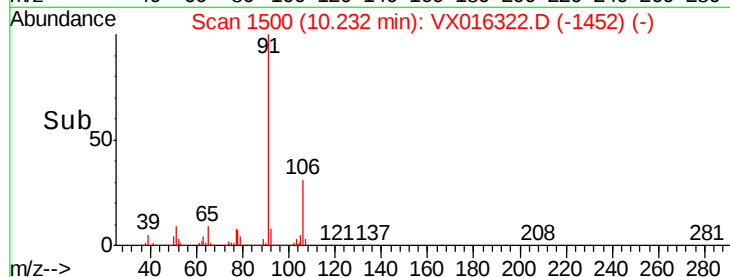
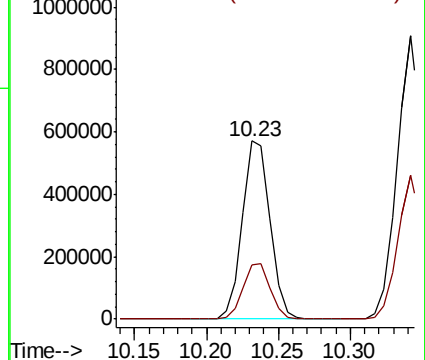
91 100

106 30.7 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 109.140 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016322.D

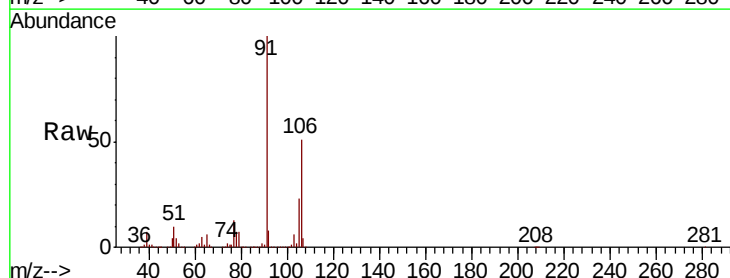
Acq: 19 May 2020 10:01

Tgt Ion:106 Resp: 577461

Ion Ratio Lower Upper

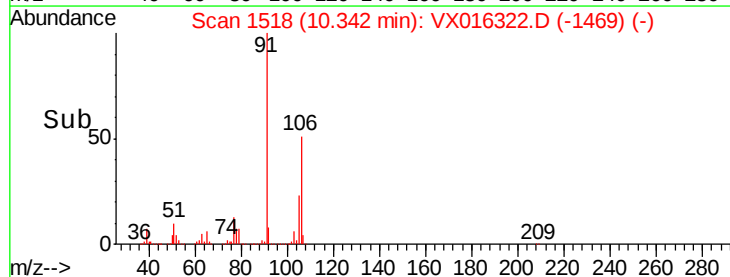
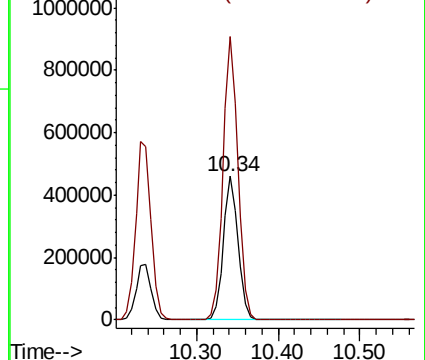
106 100

91 201.0 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

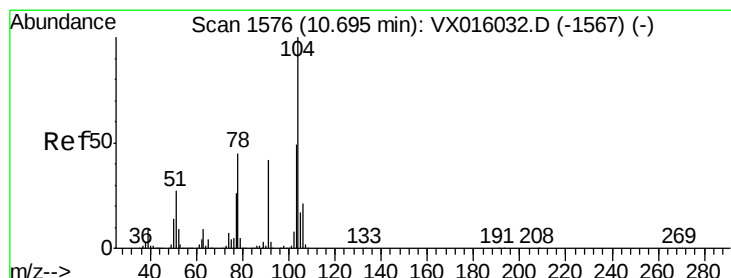
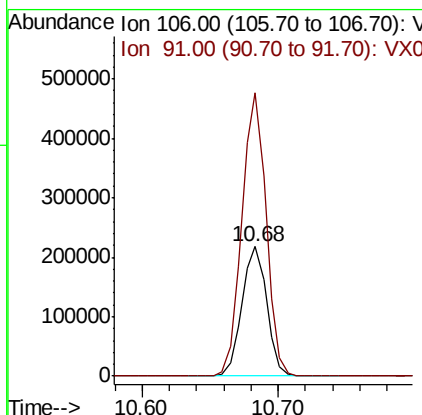
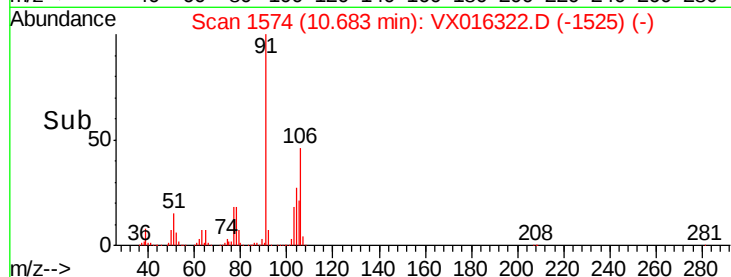
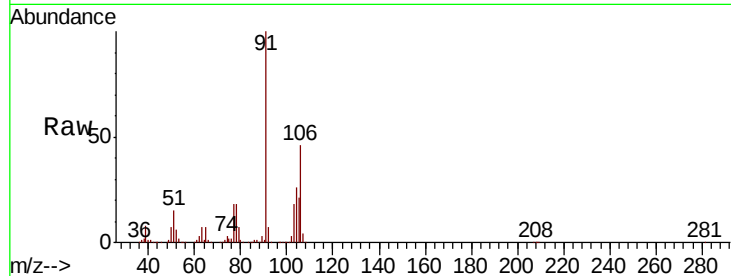




#69  
o-Xylene  
Concen: 54.470 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

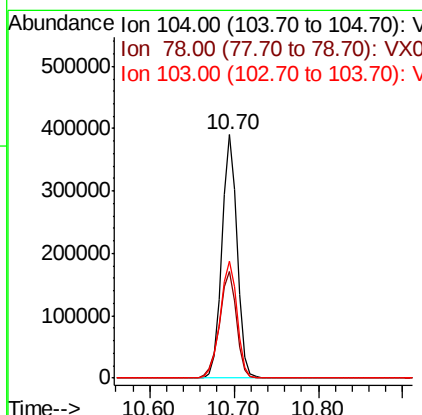
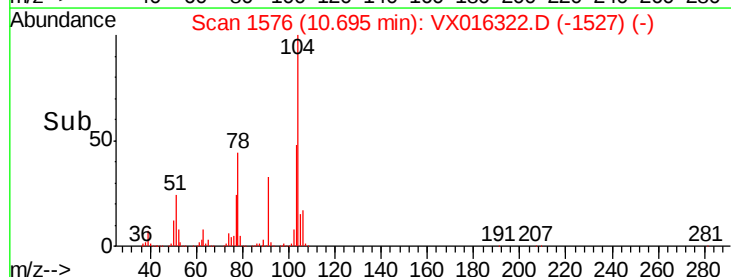
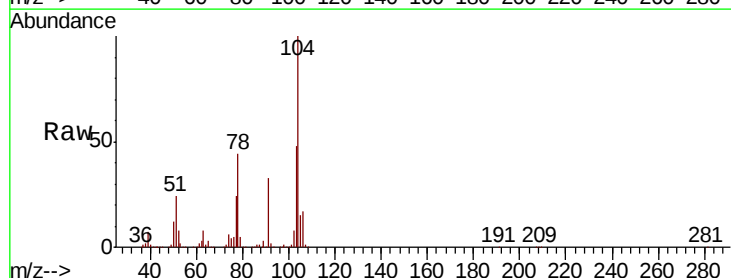
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

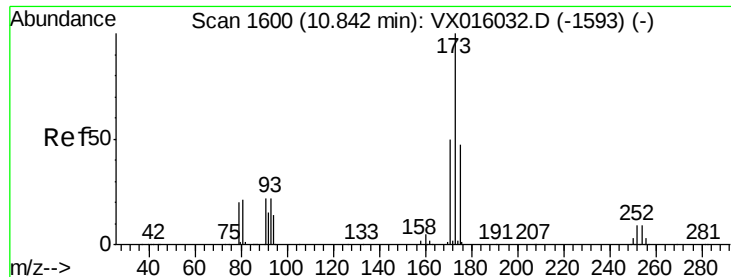
Tot Ion:106 Resp: 277029  
Ion Ratio Lower Upper  
106 100  
91 213.9 107.5 322.6



#70  
Styrene  
Concen: 56.752 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion:104 Resp: 489673  
Ion Ratio Lower Upper  
104 100  
78 48.8 40.2 60.2  
103 53.1 43.0 64.6





#71

Bromoform

Concen: 57.181 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

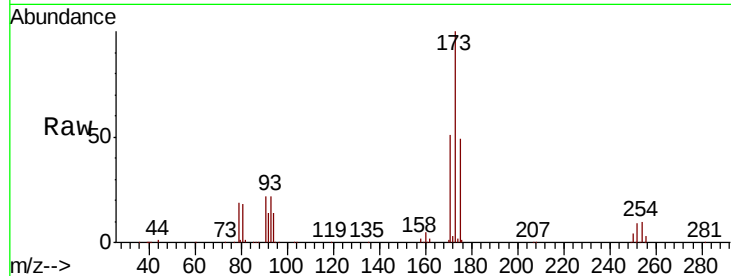
Tot Ion:173 Resp: 136285

Ion Ratio Lower Upper

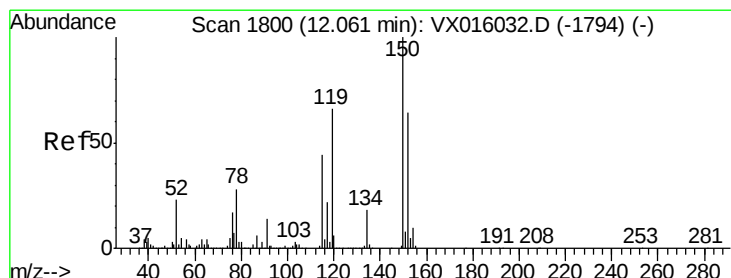
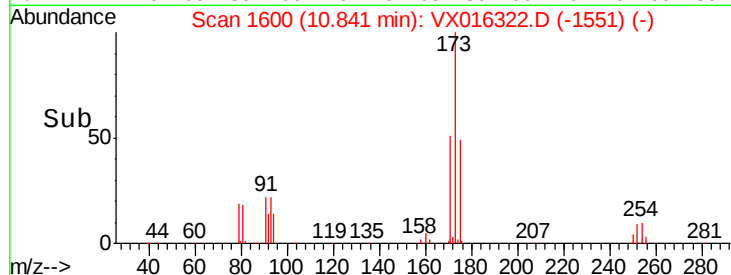
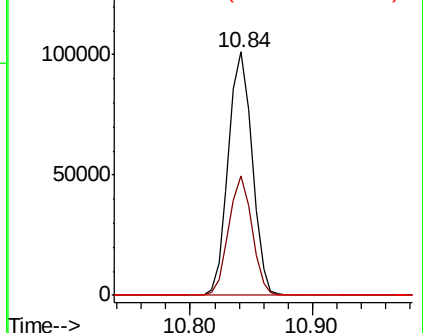
173 100

175 48.1 24.0 72.0

254 0.0 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: VX016322.D

Acq: 19 May 2020 10:01

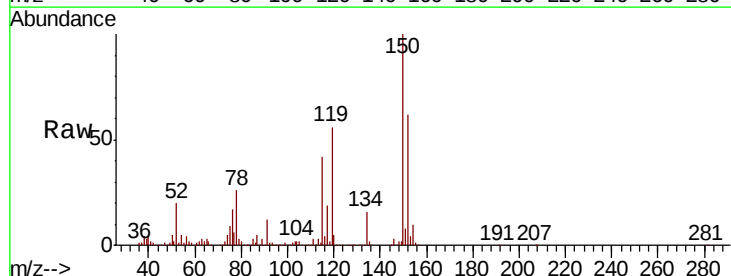
Tgt Ion:152 Resp: 188568

Ion Ratio Lower Upper

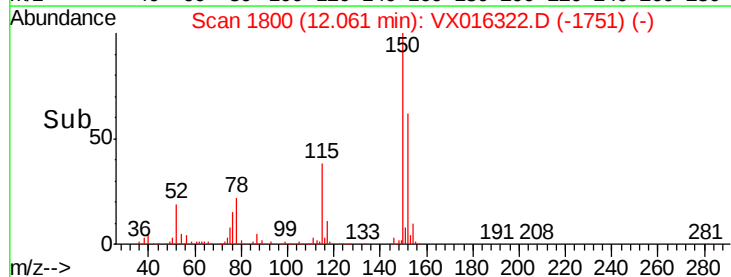
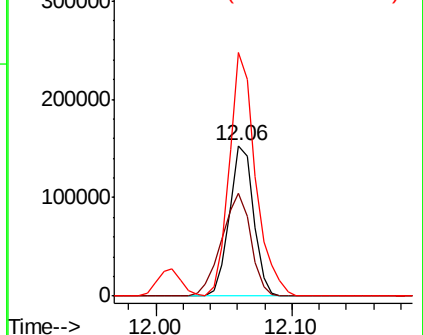
152 100

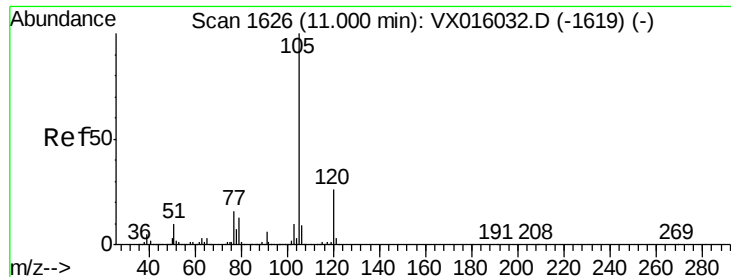
115 82.3 41.3 124.1

150 175.8 0.0 352.2



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: 52.796 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

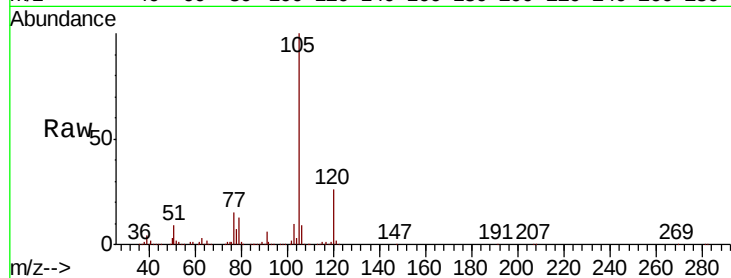
BFB26

Tot Ion:105 Resp: 724122

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

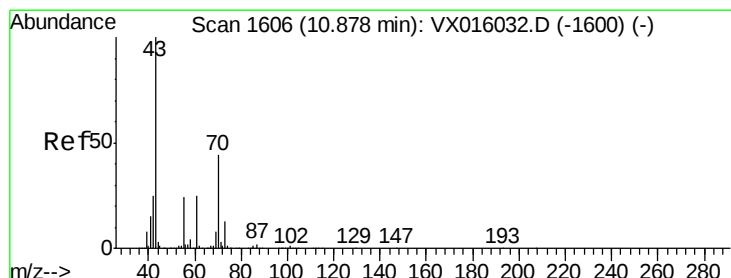
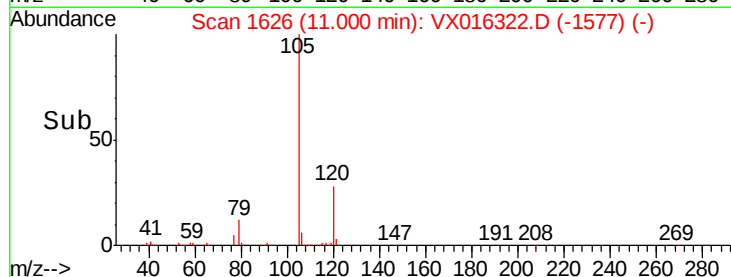
600000

400000

200000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 49.491 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Tgt Ion: 43 Resp: 316613

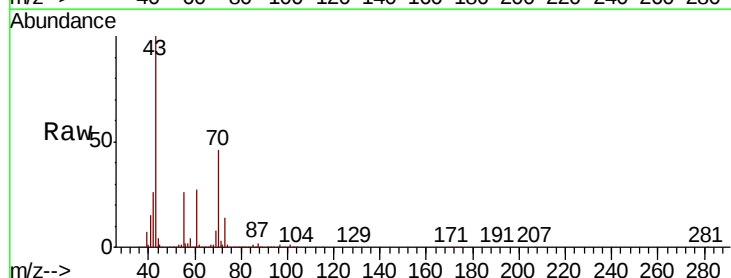
Ion Ratio Lower Upper

43 100

70 48.2 36.5 54.7

55 26.1 19.7 29.5

61 26.9 20.9 31.3



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

10.88

400000

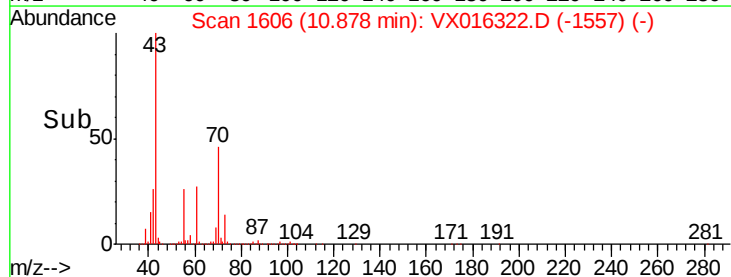
300000

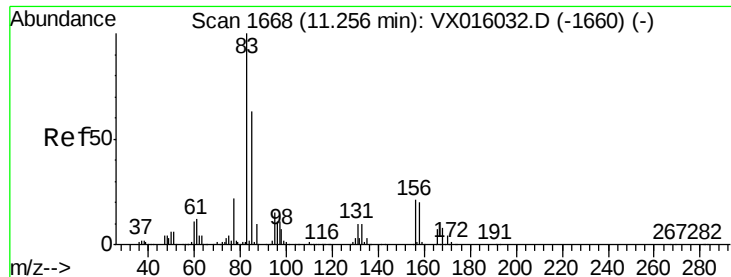
200000

100000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 61.717 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

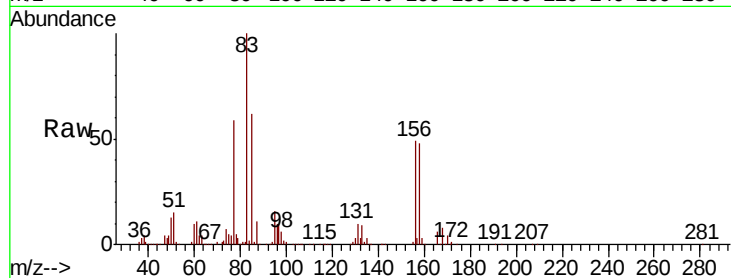
Tot Ion: 83 Resp: 171211

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

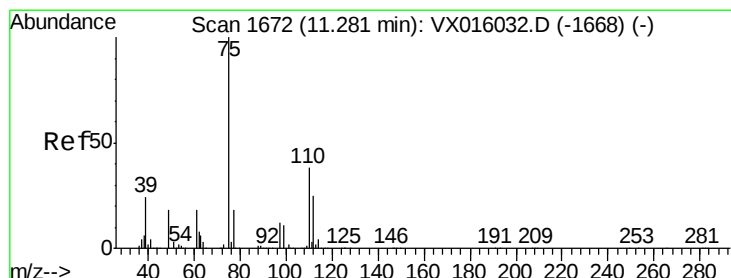
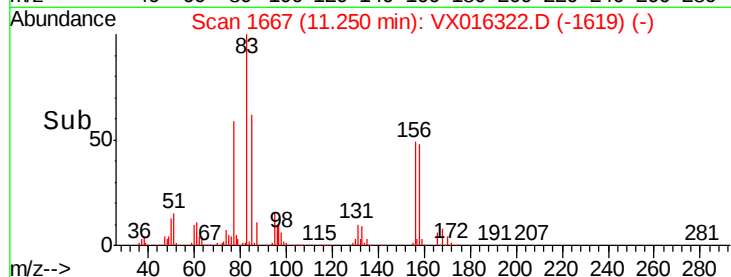
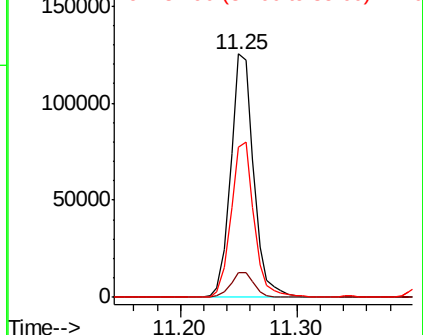
85 64.0 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 69.838 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016322.D

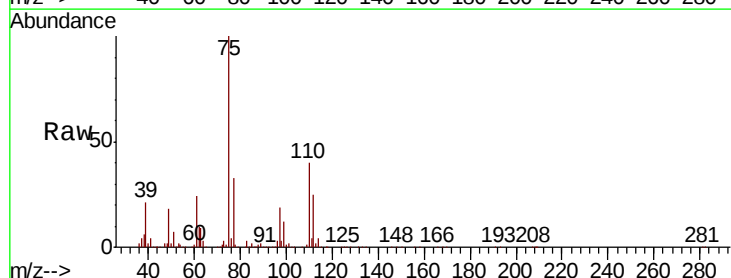
Acq: 19 May 2020 10:01

Tgt Ion: 75 Resp: 298840

Ion Ratio Lower Upper

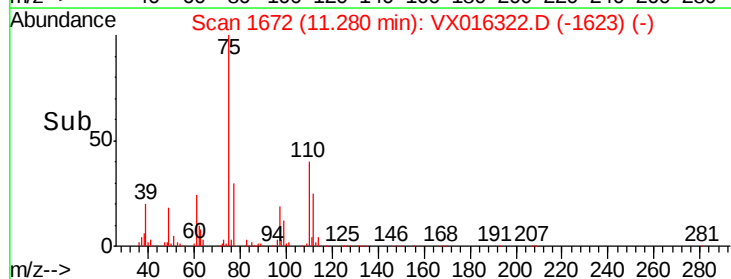
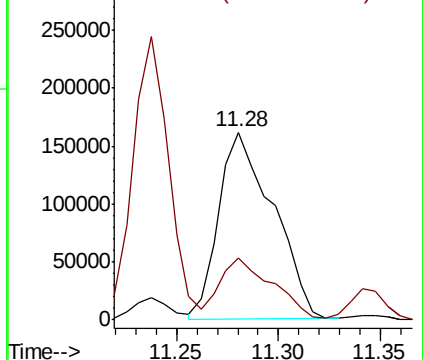
75 100

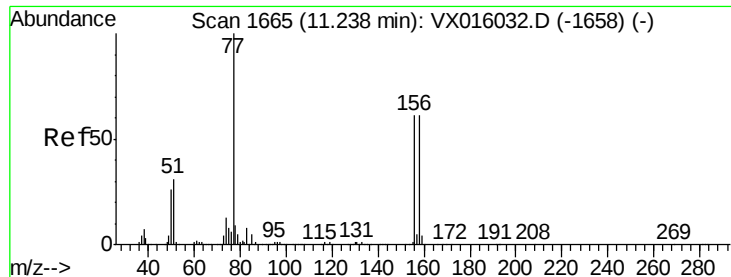
77 32.2 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.285 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

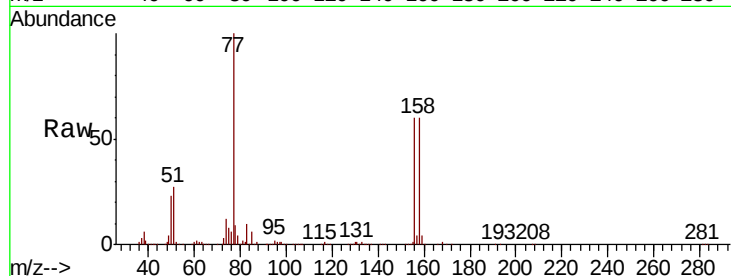
Tot Ion:156 Resp: 185097

Ion Ratio Lower Upper

156 100

77 162.1 80.1 240.3

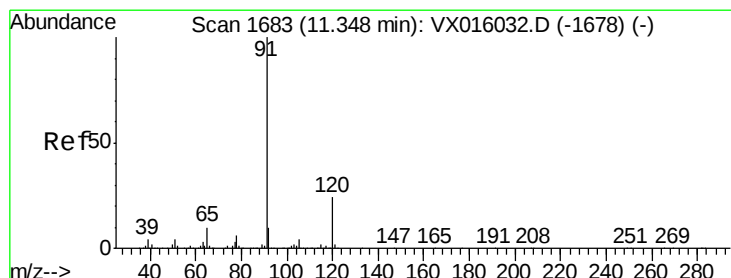
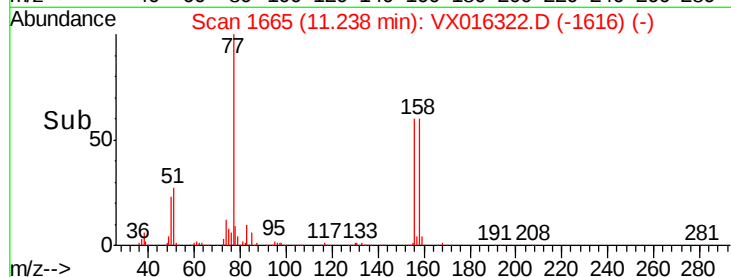
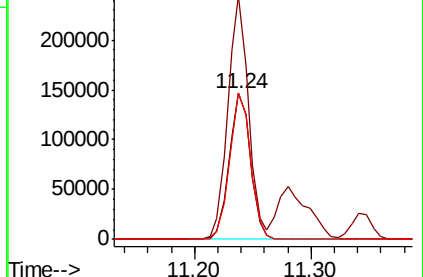
158 98.9 49.4 148.2



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: 51.229 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016322.D

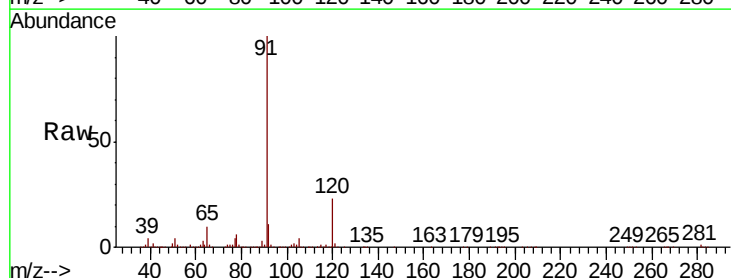
Acq: 19 May 2020 10:01

Tgt Ion: 91 Resp: 817394

Ion Ratio Lower Upper

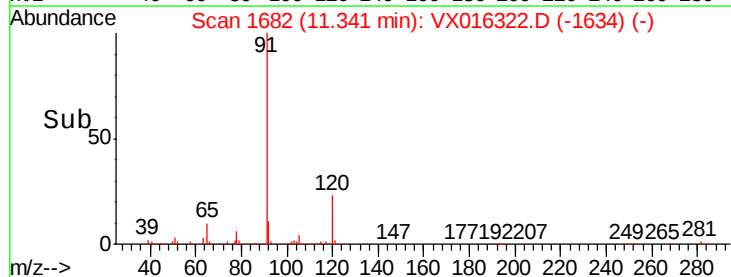
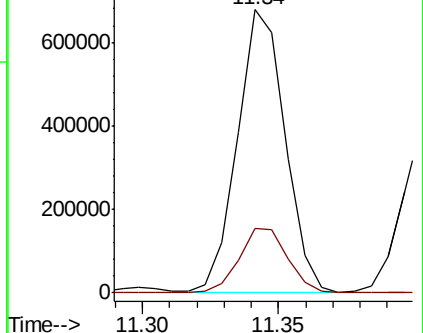
91 100

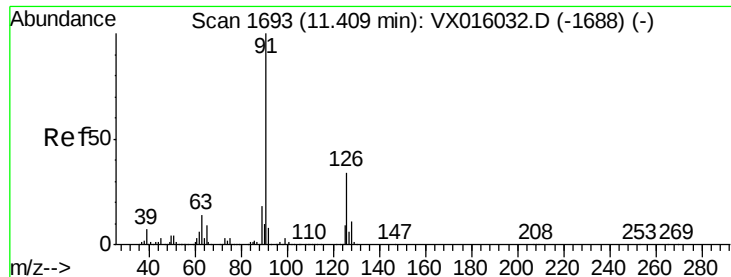
120 23.4 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

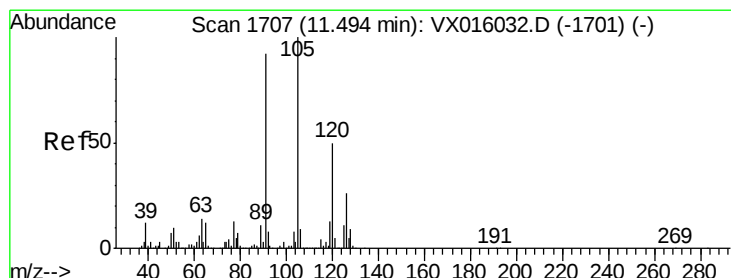
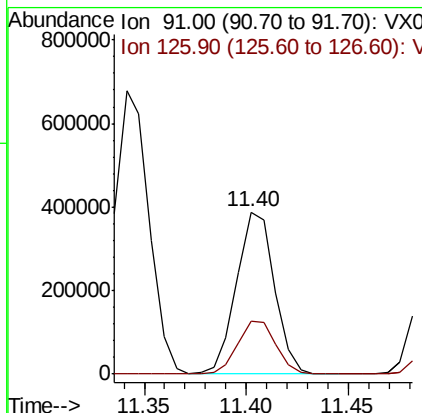
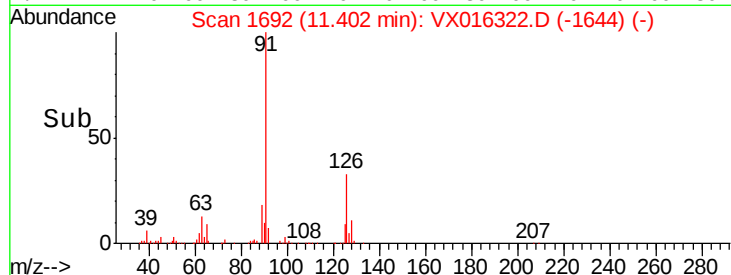
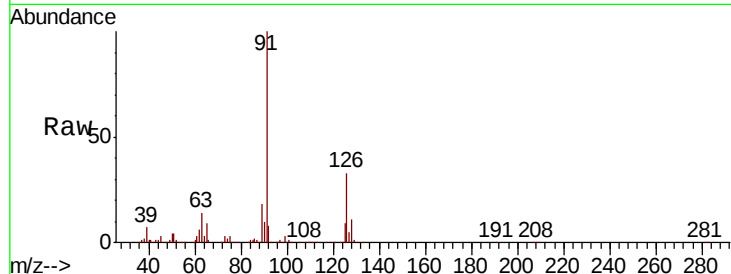




#79  
 2-Chlorotoluene  
 Concen: 53.002 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

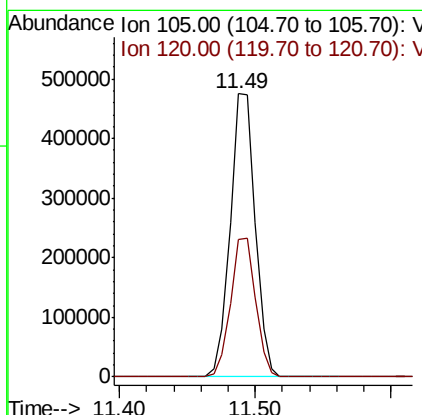
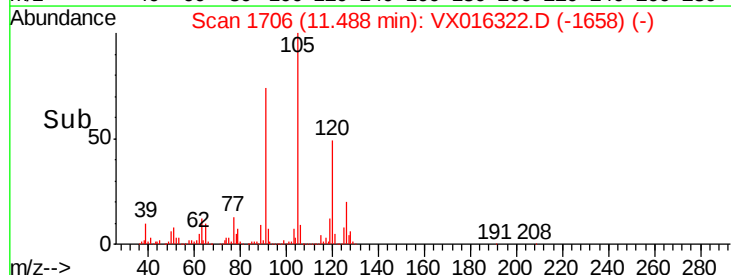
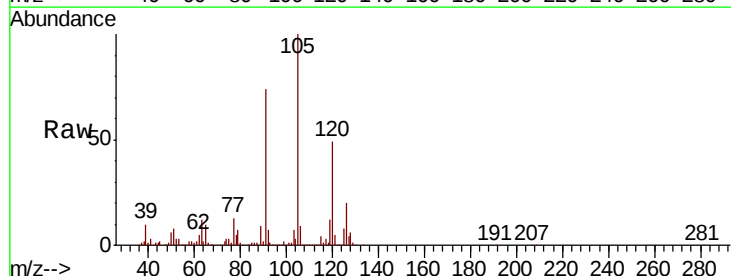
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

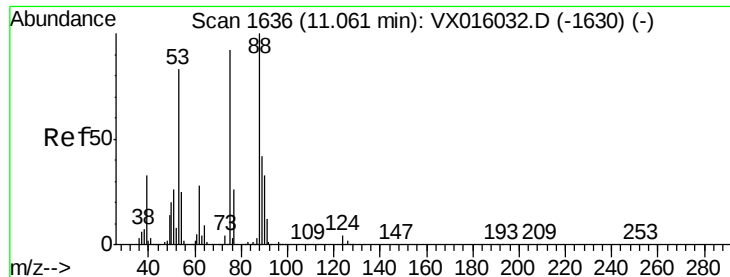
Tot Ion: 91 Resp: 499182  
 Ion Ratio Lower Upper  
 91 100  
 126 33.5 16.9 50.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.218 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

Tgt Ion: 105 Resp: 604693  
 Ion Ratio Lower Upper  
 105 100  
 120 49.2 24.6 74.0

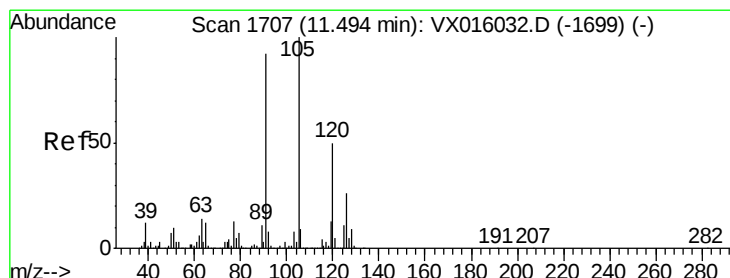
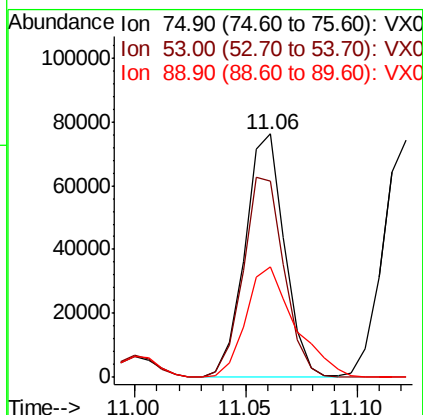
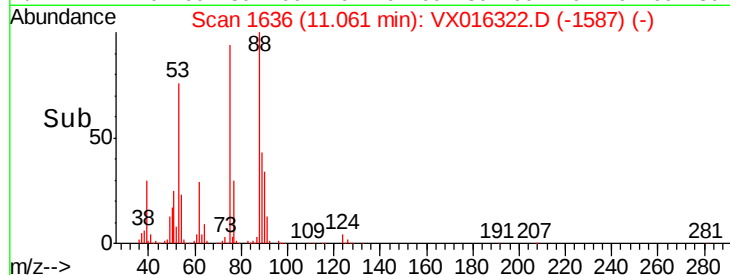
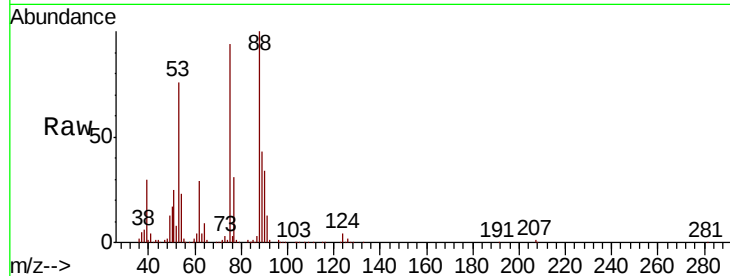




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.312 ug/l  
RT: 11.06 min Scan# 1636  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

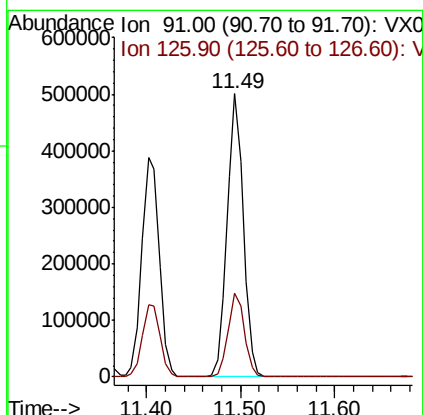
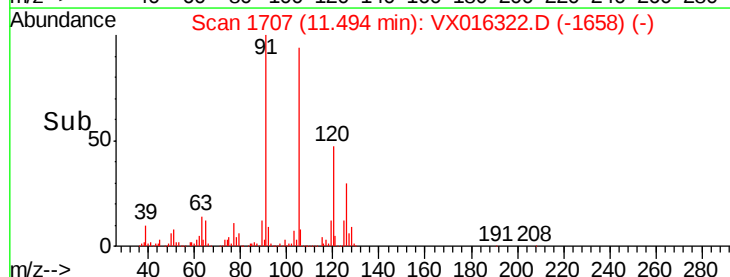
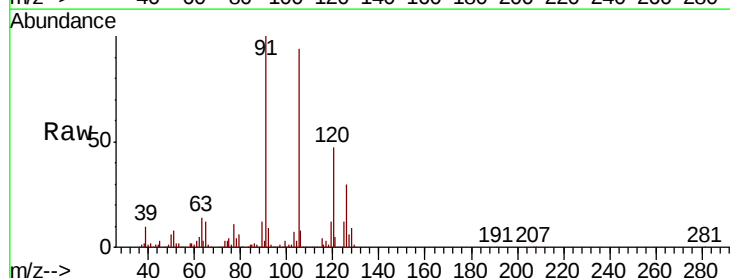
Instrument :  
MSVOA\_X  
ClientSampled :  
BFB26

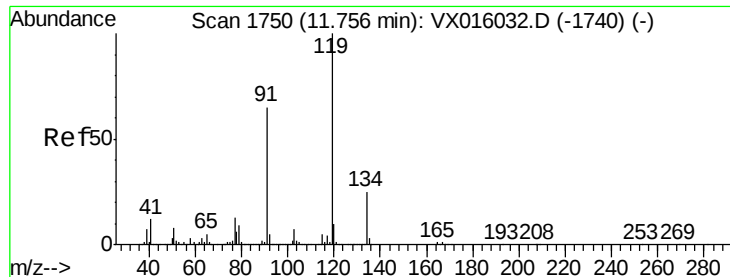
Tot Ion: 75 Resp: 93931  
Ion Ratio Lower Upper  
75 100  
53 85.7 73.1 109.7  
89 56.8 36.7 55.1#



#82  
4-Chlorotoluene  
Concen: 53.786 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 91 Resp: 598199  
Ion Ratio Lower Upper  
91 100  
126 29.8 14.8 44.3





#83

tert-Butylbenzene

Concen: 49.860 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

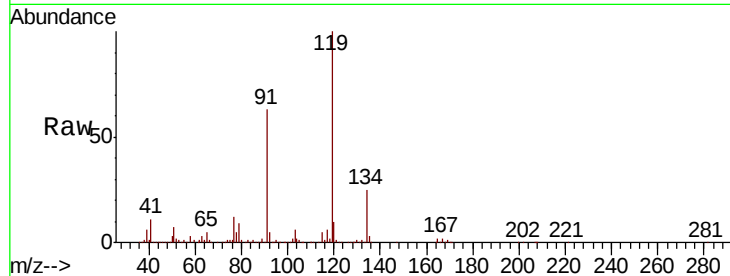
Tot Ion:119 Resp: 497590

Ion Ratio Lower Upper

119 100

91 63.4 32.8 98.4

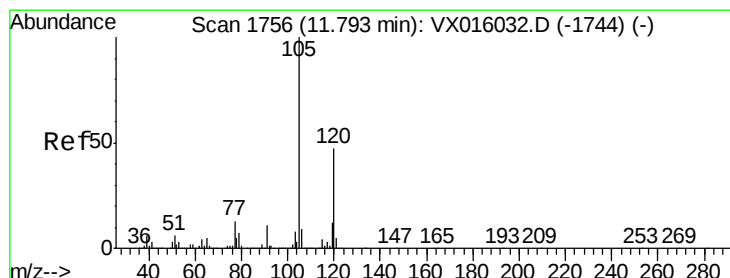
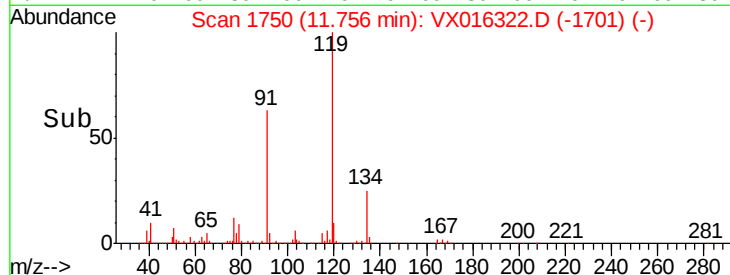
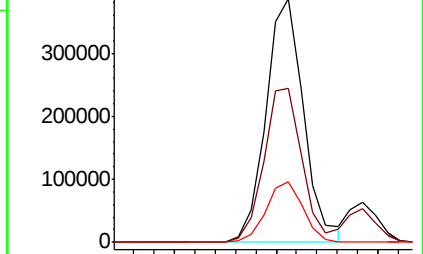
134 24.4 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 52.818 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016322.D

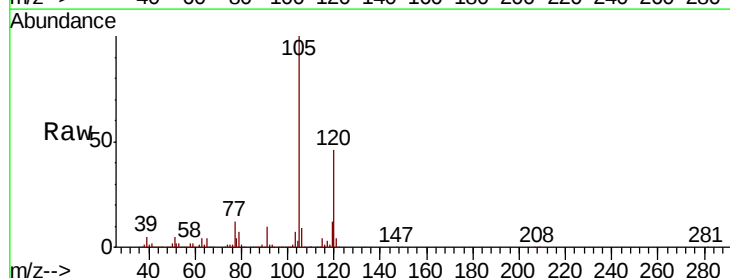
Acq: 19 May 2020 10:01

Tgt Ion:105 Resp: 618367

Ion Ratio Lower Upper

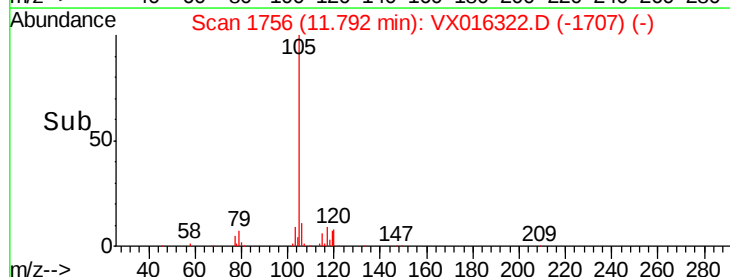
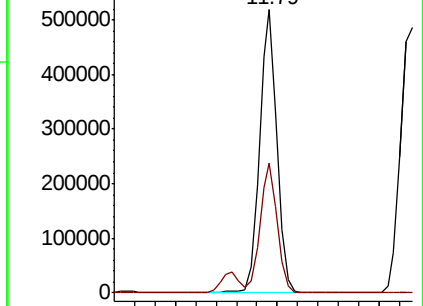
105 100

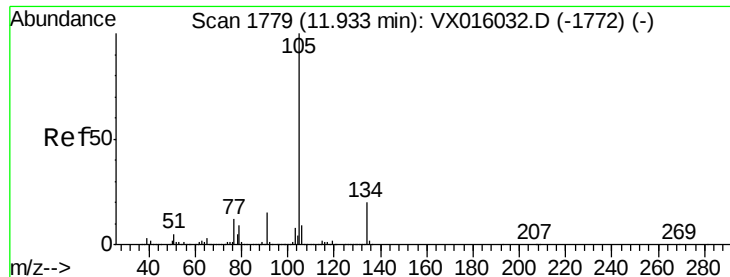
120 45.2 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 45.934 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampled :

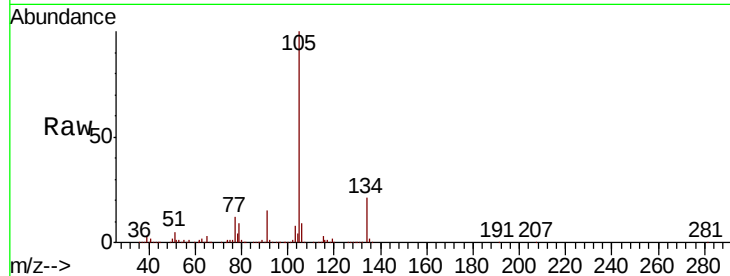
BFB26

Tot Ion:105 Resp: 618948

Ion Ratio Lower Upper

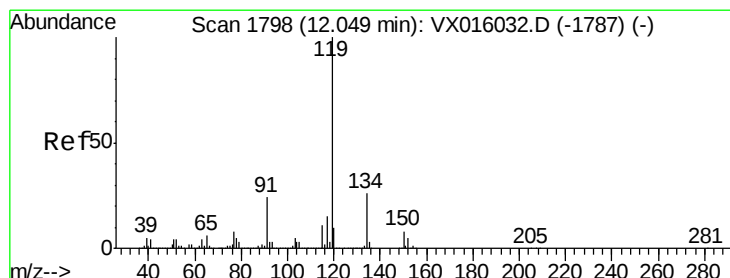
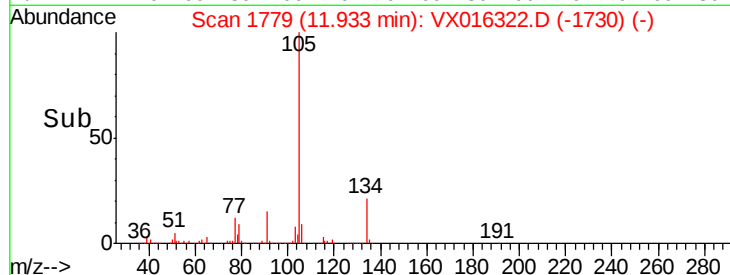
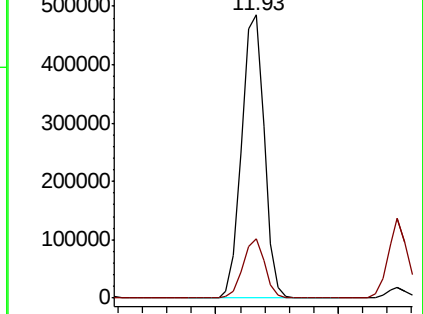
105 100

134 20.3 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 47.303 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

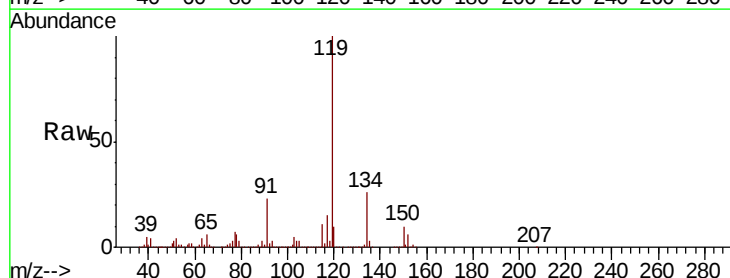
Tgt Ion:119 Resp: 591786

Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

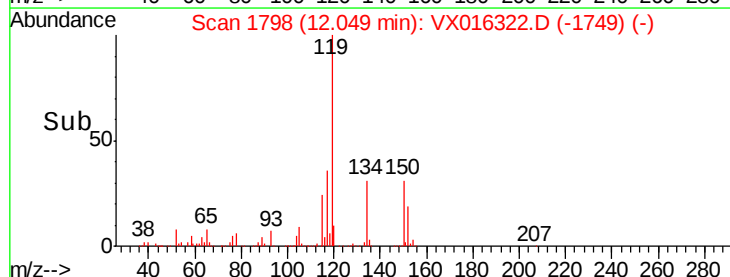
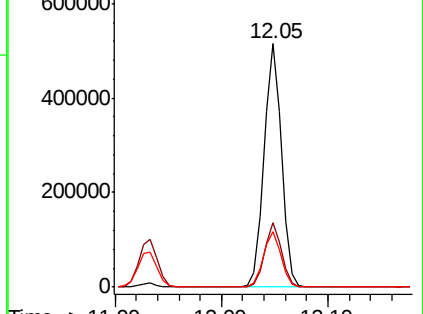
91 22.9 11.8 35.4

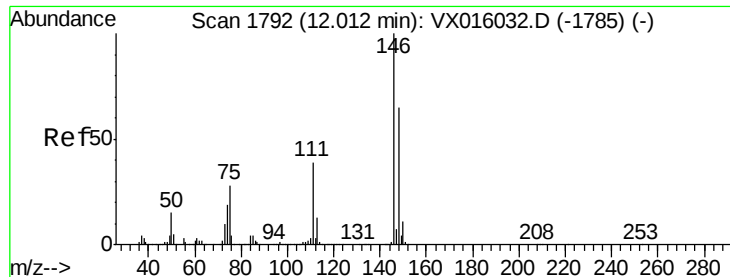


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

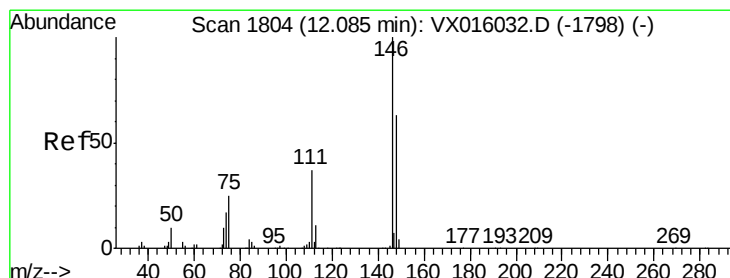
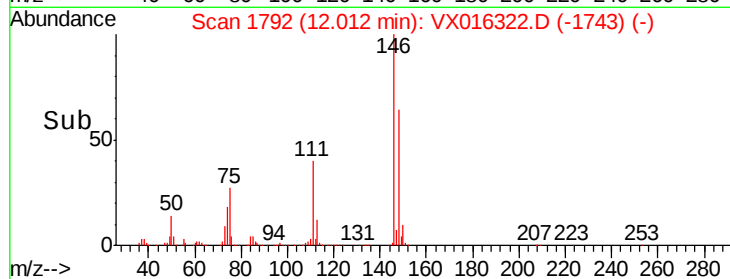
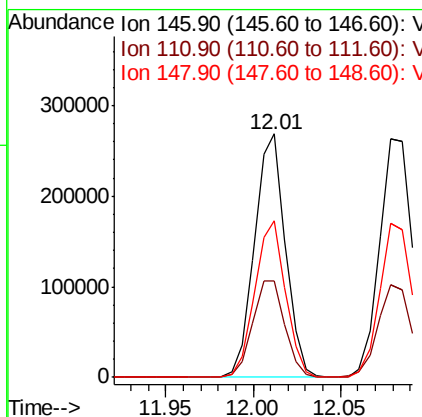
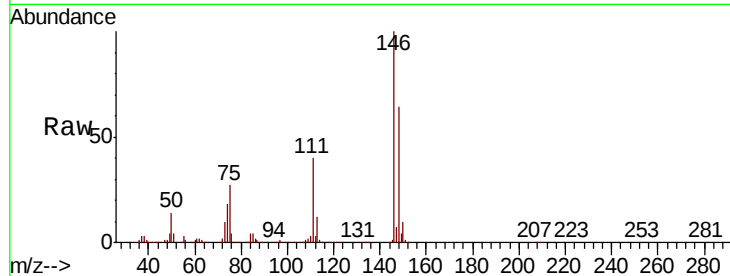




#87  
 1,3-Dichlorobenzene  
 Concen: 51.892 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

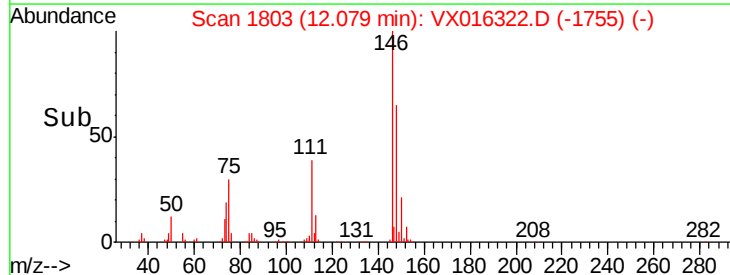
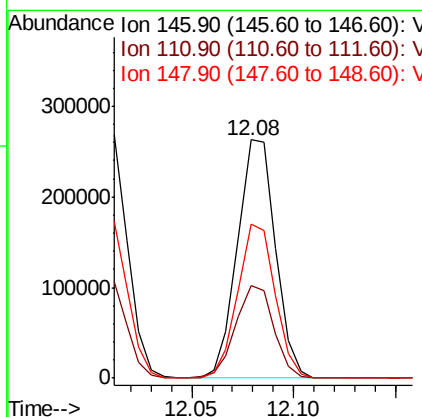
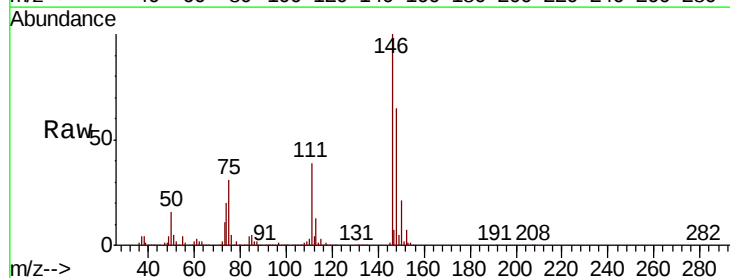
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

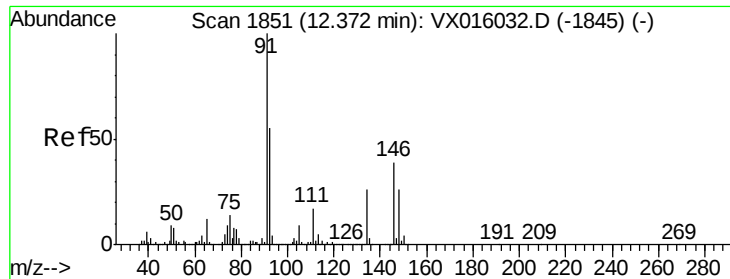
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.4  | 20.2  | 60.6  |
| 148     | 64.0  | 32.1  | 96.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 52.811 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.01 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.1  | 19.6  | 58.7  |
| 148     | 63.5  | 31.8  | 95.3  |

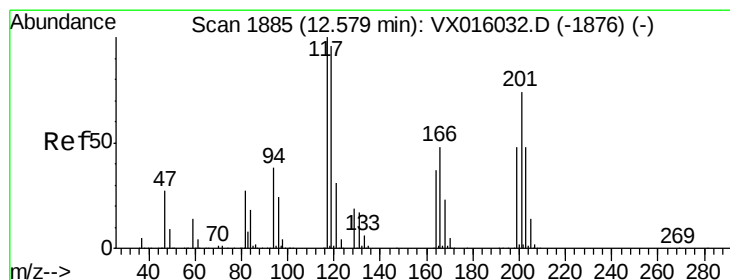
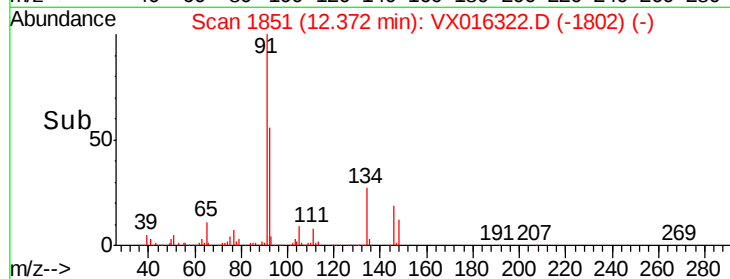
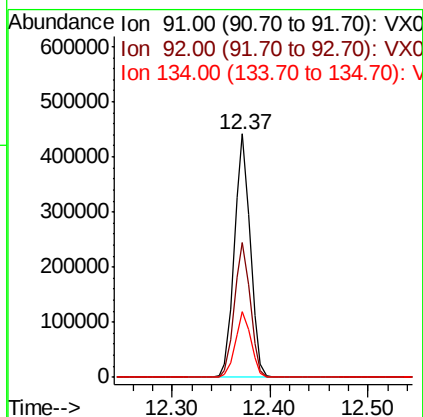
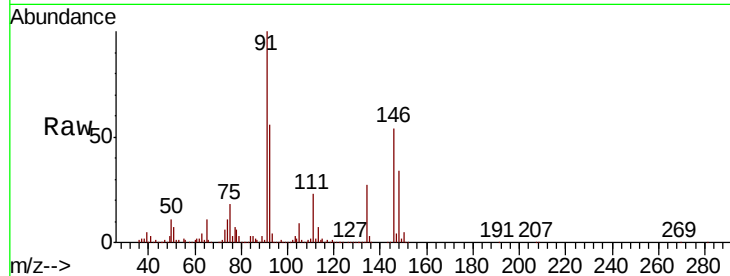




#89  
n-Butylbenzene  
Concen: 43.327 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

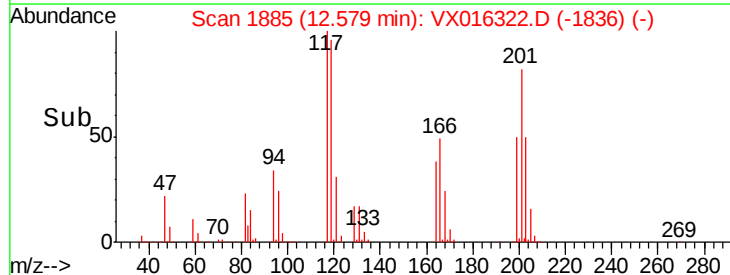
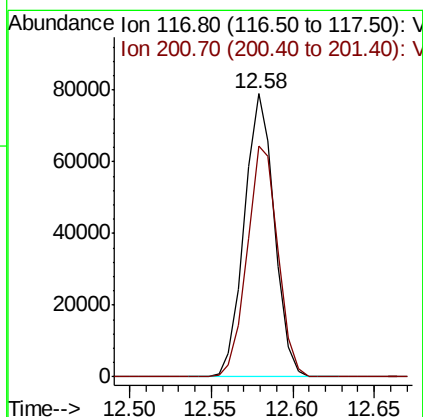
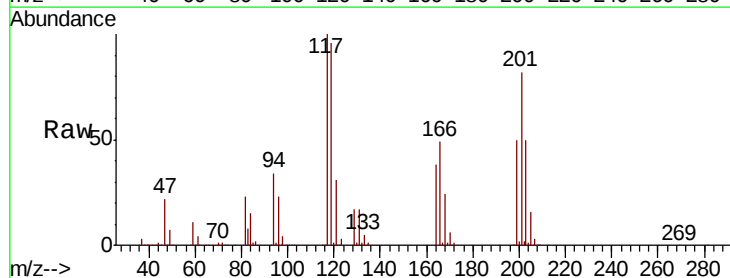
Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

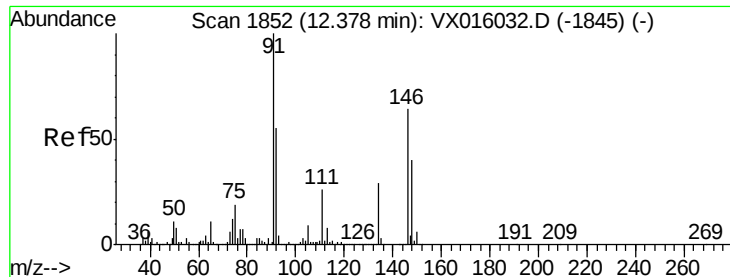
Tot Ion: 91 Resp: 495189  
Ion Ratio Lower Upper  
91 100  
92 55.6 27.6 82.7  
134 26.5 13.4 40.1



#90  
Hexachloroethane  
Concen: 47.097 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Tgt Ion: 117 Resp: 101191  
Ion Ratio Lower Upper  
117 100  
201 83.5 39.8 119.3





#91

1,2-Dichlorobenzene

Concen: 52.119 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

Instrument :

MSVOA\_X

ClientSampleId :

BFB26

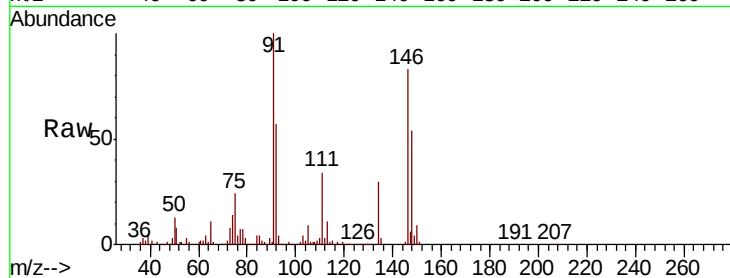
Tot Ion:146 Resp: 319000

Ion Ratio Lower Upper

146 100

111 42.3 21.1 63.1

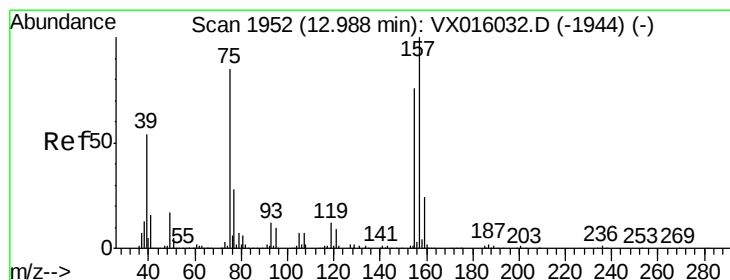
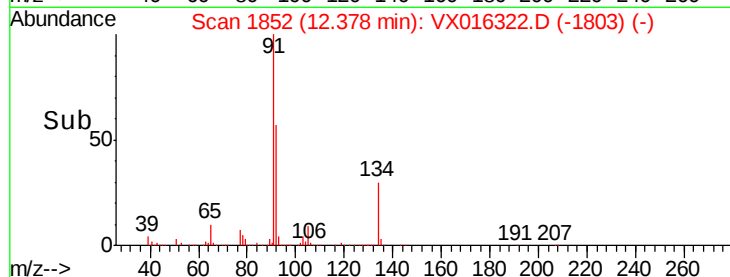
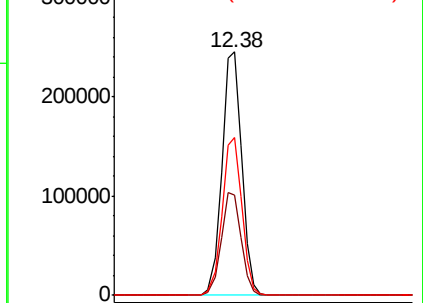
148 64.4 32.4 97.0



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: 48.370 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.01 min

Lab File: VX016322.D

Acq: 19 May 2020 10:01

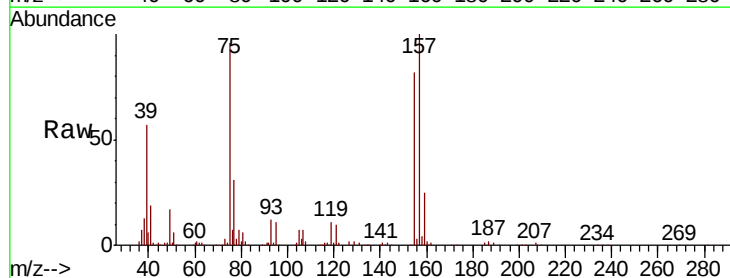
Tgt Ion: 75 Resp: 54550

Ion Ratio Lower Upper

75 100

155 89.4 42.5 127.5

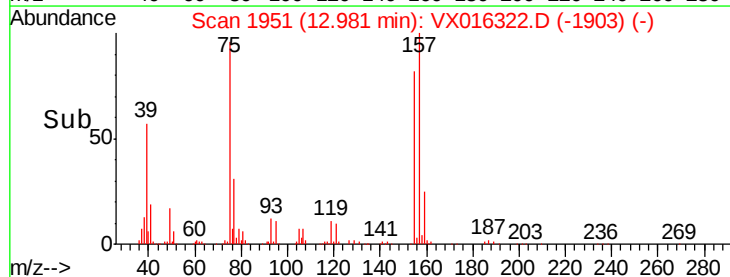
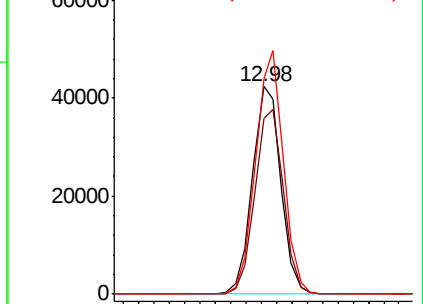
157 114.5 55.3 165.8

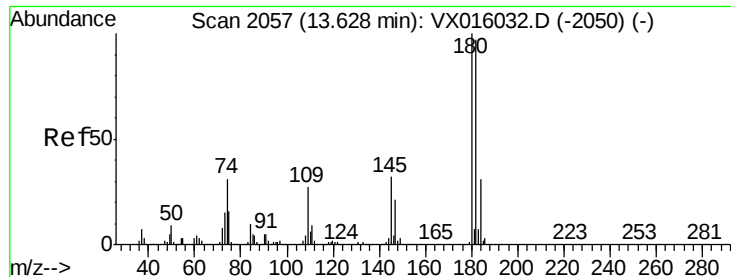


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

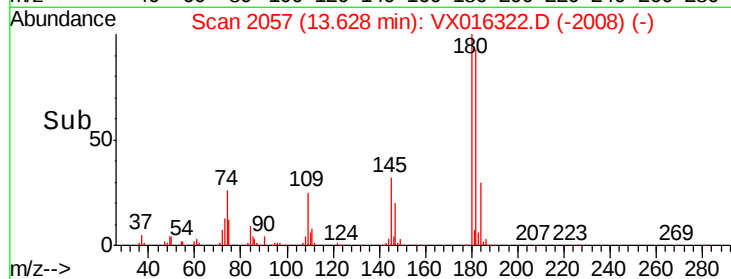
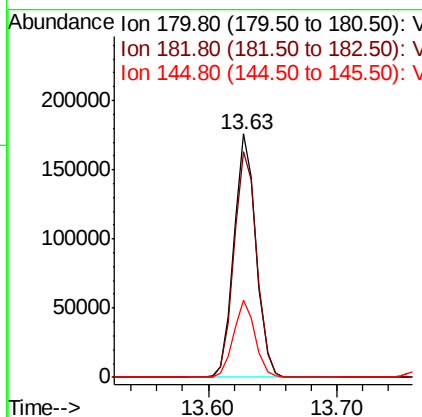
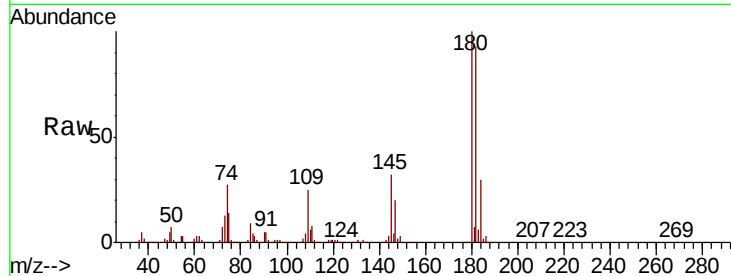




#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.317 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

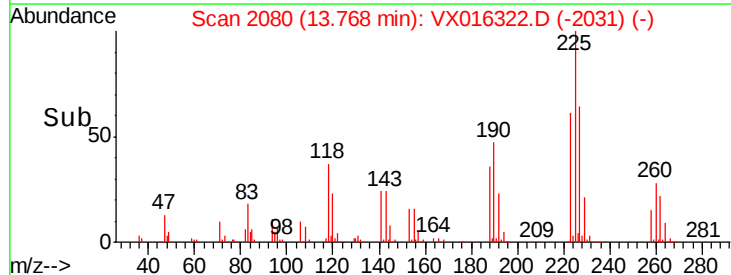
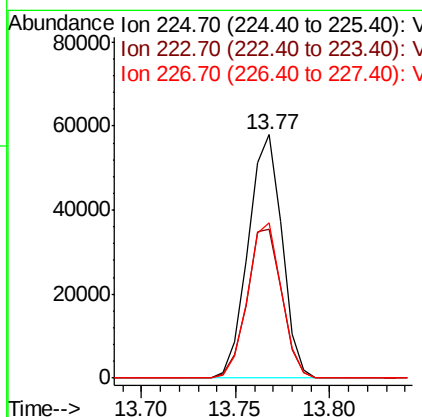
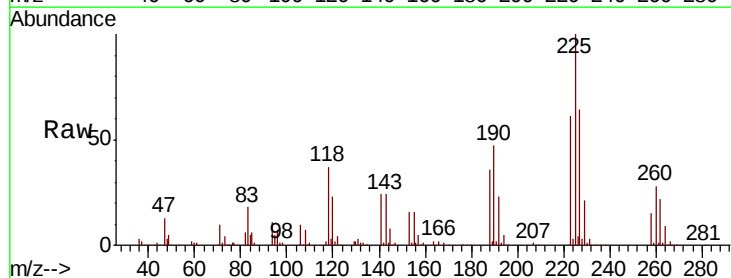
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BFB26

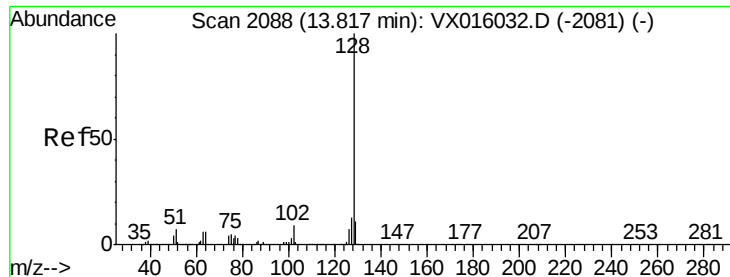
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 48.7  | 146.1 |
| 145     | 31.1  | 15.7  | 47.1  |



#94  
 Hexachlorobutadiene  
 Concen: 37.061 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016322.D  
 Acq: 19 May 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.2  | 32.3  | 96.9  |
| 227     | 63.7  | 31.8  | 95.4  |

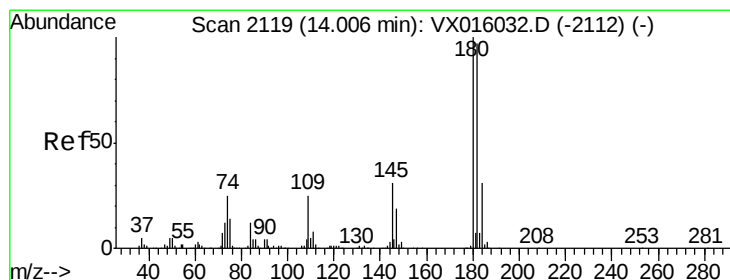
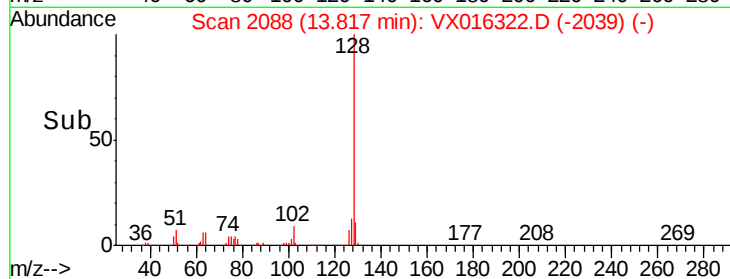
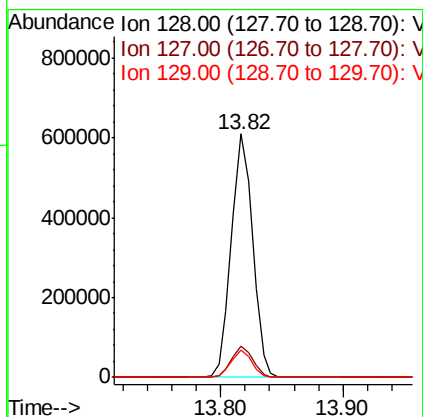
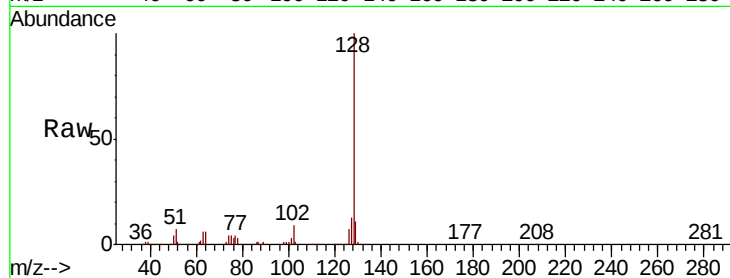




#95  
Naphthalene  
Concen: 50.084 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
BFB26

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.9  | 10.2  | 15.4  |
| 129     | 10.9  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 45.838 ug/l  
RT: 14.01 min Scan# 2119  
Delta R.T. -0.00 min  
Lab File: VX016322.D  
Acq: 19 May 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.9  | 48.4  | 145.0 |
| 145     | 33.2  | 16.4  | 49.1  |

