

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052120\  
 Data File : VX016376.D  
 Acq On : 21 May 2020 11:53  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 22 07:37:30 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  | 256105   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.82  | 114  | 400948   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 370095   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 185061   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |       |
|---------------------------|--------|-----|----------|-------|--------|-------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 136967   | 40.64 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 81.28% |       |
| 35) Dibromofluoromethane  | 5.46   | 113 | 115341   | 45.41 | ug/l   | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.82% |       |
| 50) Toluene-d8            | 8.70   | 98  | 440937   | 45.05 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.10% |       |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 172211   | 46.26 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.52% |       |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 127395  | 46.995  | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 135990  | 43.197  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 158567  | 47.210  | ug/l | 99     |
| 5) Bromomethane               | 1.62 | 94  | 59887   | 35.367  | ug/l | 99     |
| 6) Chloroethane               | 1.70 | 64  | 97205   | 47.565  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 213712  | 48.466  | ug/l | 100    |
| 8) Diethyl Ether              | 2.17 | 74  | 87230   | 46.950  | ug/l | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 120152  | 47.229  | ug/l | 99     |
| 10) Methyl Iodide             | 2.49 | 142 | 113821  | 33.308  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.01 | 59  | 180416  | 211.705 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 125104  | 46.992  | ug/l | 97     |
| 13) Acrolein                  | 2.27 | 56  | 124610  | 233.666 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 211858  | 43.402  | ug/l | 93     |
| 15) Acrylonitrile             | 3.11 | 53  | 405617  | 229.434 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 337677  | 224.564 | ug/l | 95     |
| 17) Carbon Disulfide          | 2.54 | 76  | 352165  | 44.024  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 164293  | 44.437  | ug/l | 96     |
| 19) Methyl tert-butyl Ether   | 3.16 | 73  | 455516  | 49.634  | ug/l | 98     |
| 20) Methylene Chloride        | 2.83 | 84  | 144458  | 46.602  | ug/l | 95     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 142116  | 47.903  | ug/l | 95     |
| 22) Diisopropyl ether         | 3.82 | 45  | 423466  | 45.984  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1868068 | 230.572 | ug/l | 97     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 247894  | 48.121  | ug/l | 99     |
| 25) 2-Butanone                | 4.63 | 43  | 542988  | 224.091 | ug/l | 96     |
| 26) 2,2-Dichloropropane       | 4.54 | 77  | 228848  | 48.644  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 163893  | 50.532  | ug/l | 94     |
| 28) Bromochloromethane        | 4.98 | 49  | 95827   | 40.795  | ug/l | 91     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 353578  | 220.225 | ug/l | 93     |
| 30) Chloroform                | 5.17 | 83  | 254682  | 49.654  | ug/l | 95     |
| 31) Cyclohexane               | 5.54 | 56  | 214647  | 45.848  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 230680  | 49.478  | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 195419  | 49.514  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 207116  | 45.277  | ug/l | 97     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 205968  | 51.343  | ug/l | 98     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 22 07:37:30 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   | 214154   | 45.057  | ug/l   | 100      |
| 40) Benzene                    | 6.11  | 78   | 591830   | 51.249  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 111892   | 45.293  | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 195741   | 47.053  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 334238   | 45.795  | ug/l   | 96       |
| 44) Trichloroethene            | 7.19  | 130  | 183979   | 44.845  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 150495   | 51.503  | ug/l   | 98       |
| 46) Dibromomethane             | 7.63  | 93   | 98796    | 49.753  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.87  | 83   | 209682   | 51.847  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.74  | 41   | 158658   | 45.876  | ug/l   | 91       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 74003    | 892.193 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1048133  | 234.673 | ug/l   | 95       |
| 52) Toluene                    | 8.76  | 92   | 383614   | 53.294  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 244046   | 50.611  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 259843   | 51.591  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 150228   | 53.047  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 248465   | 53.749  | ug/l   | 90       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 254312   | 51.464  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 601363   | 244.356 | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.48  | 43   | 822035   | 234.363 | ug/l   | 94       |
| 60) Dibromochloromethane       | 9.57  | 129  | 171592   | 55.015  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 160183   | 52.218  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 211420   | 46.534  | ug/l   | 100      |
| 65) Chlorobenzene              | 10.12 | 112  | 408563   | 52.722  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 154853   | 54.064  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 724317   | 52.385  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.34 | 106  | 554445   | 107.028 | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 268739   | 53.968  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 469566   | 55.584  | ug/l   | 98       |
| 71) Bromoform                  | 10.84 | 173  | 129079   | 55.314  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 702862   | 52.217  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 294360   | 46.884  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 177964   | 64.879  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 285334   | 67.945  | ug/l   | 84       |
| 77) Bromobenzene               | 11.24 | 156  | 179998   | 51.808  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 787811   | 50.311  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 478214   | 51.738  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 589592   | 51.878  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 90698    | 51.469  | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 561991   | 51.488  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 499156   | 50.964  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 598657   | 52.103  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 616029   | 46.584  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 594126   | 48.390  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 315622   | 50.594  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 314907   | 49.735  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 485960   | 43.326  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 101321   | 48.051  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 304976   | 50.772  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 52791    | 47.697  | ug/l   | 94       |

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Acq On : 21 May 2020 11:53  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

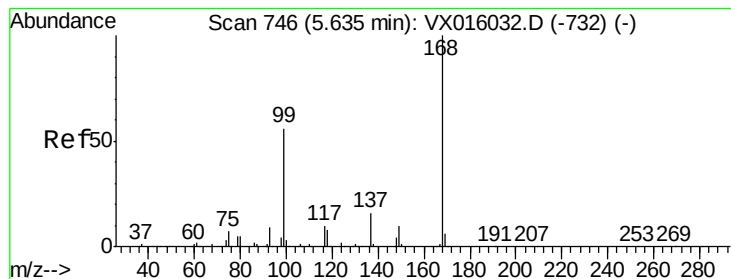
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 22 07:37:30 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  | 200393   | 45.060 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 75519    | 39.547 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 706025   | 49.029 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 194633   | 44.781 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

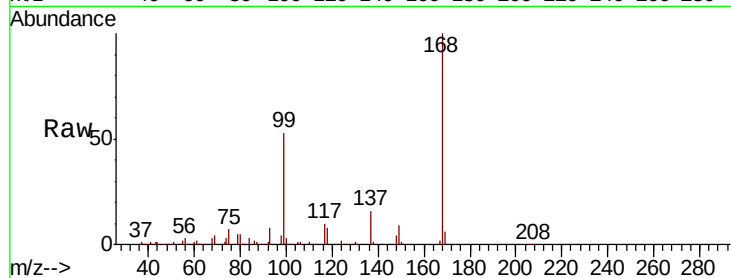
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:168 Resp: 256105

Ion Ratio Lower Upper

168 100

99 53.1 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

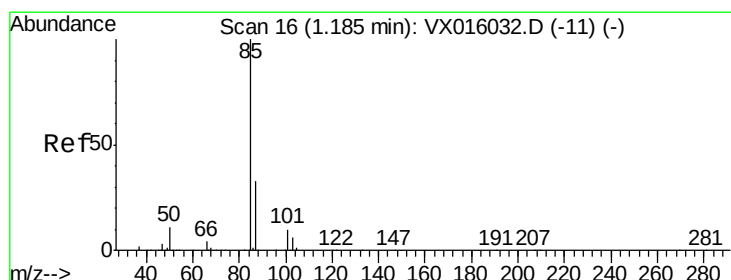
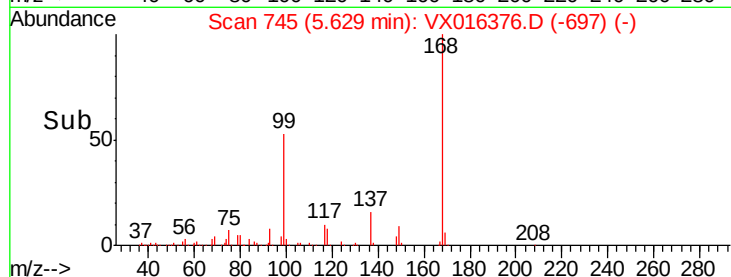
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 46.995 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX016376.D

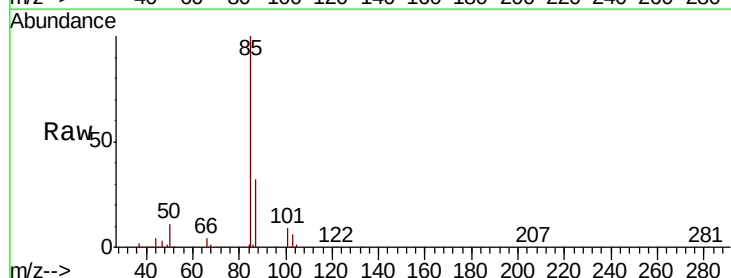
Acq: 21 May 2020 11:53

Tgt Ion: 85 Resp: 127395

Ion Ratio Lower Upper

85 100

87 31.8 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

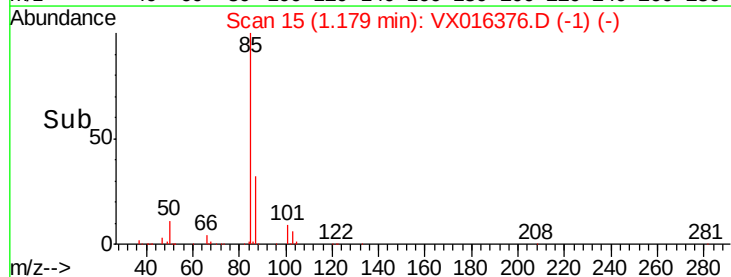
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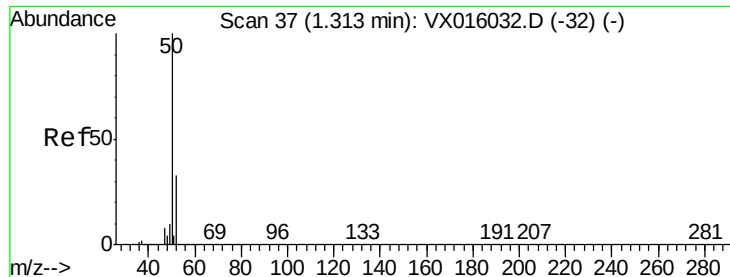
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50000

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Time-->





#3

Chloromethane

Concen: 43.197 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

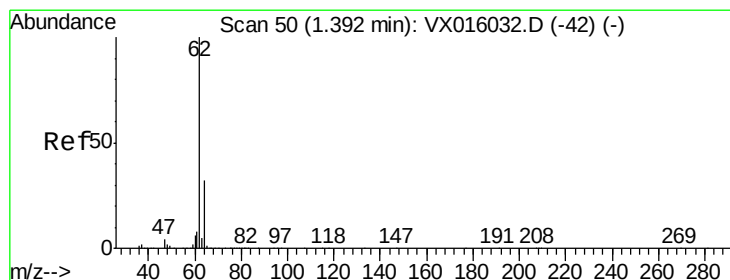
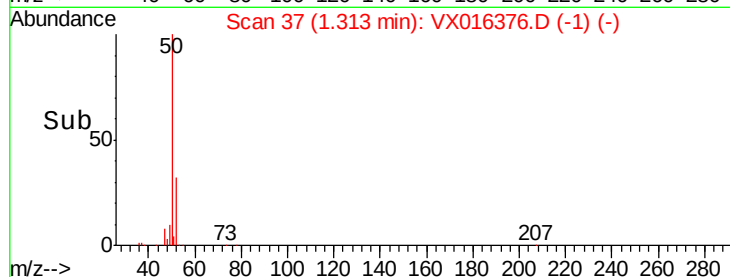
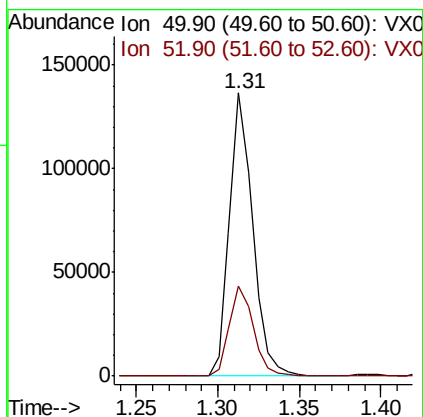
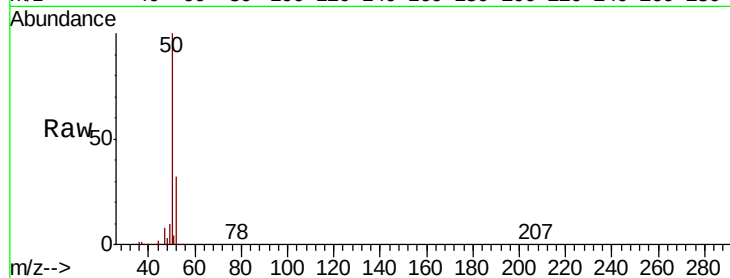
ClientSampled :

Tot Ion: 50 Resp: 135990

Ion Ratio Lower Upper

50 100

52 32.0 26.1 39.1



#4

Vinyl Chloride

Concen: 47.210 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016376.D

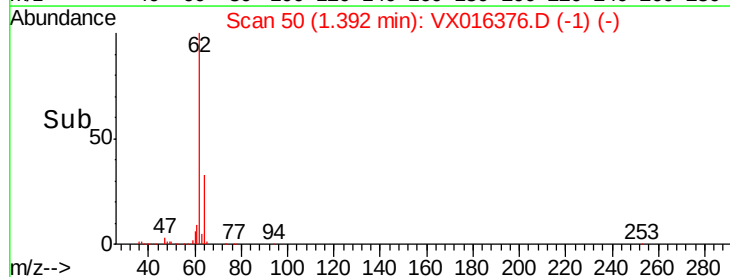
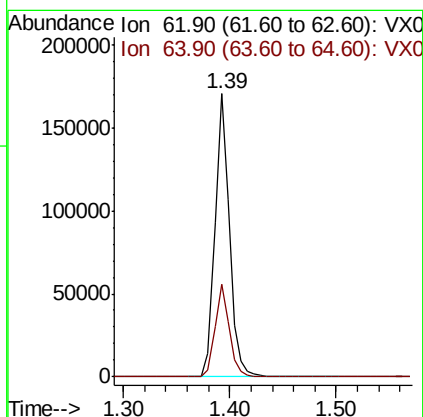
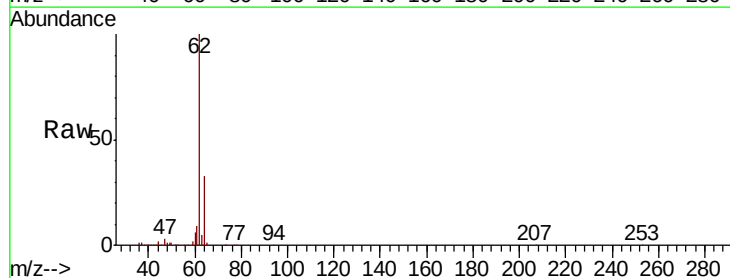
Acq: 21 May 2020 11:53

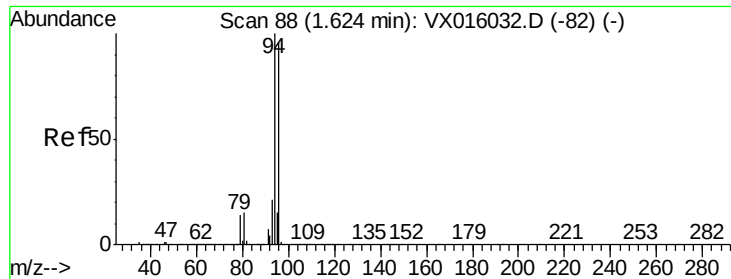
Tgt Ion: 62 Resp: 158567

Ion Ratio Lower Upper

62 100

64 32.8 25.7 38.5





#5

Bromomethane

Concen: 35.367 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

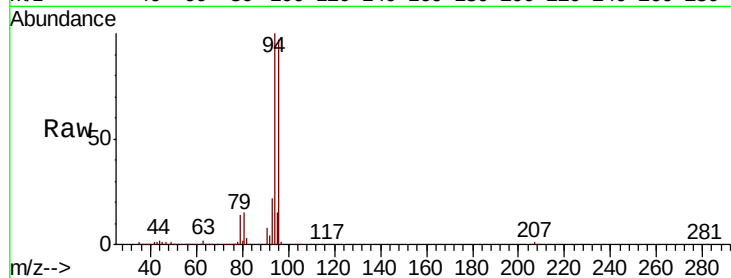
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 94 Resp: 59887

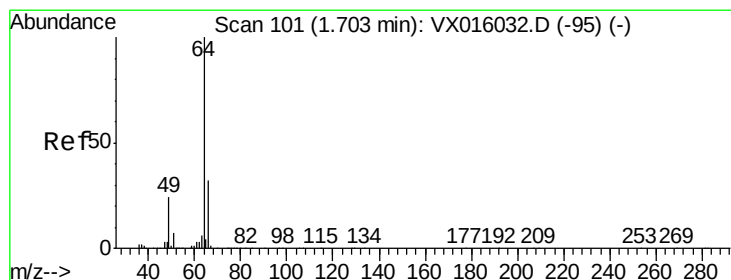
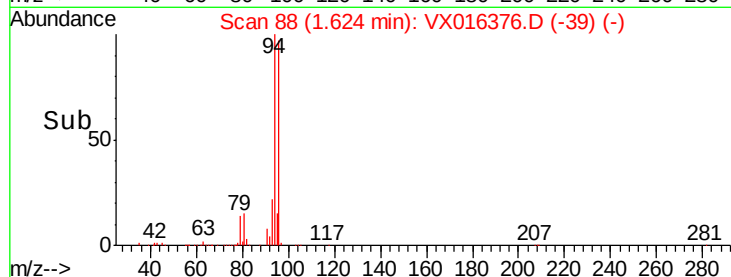
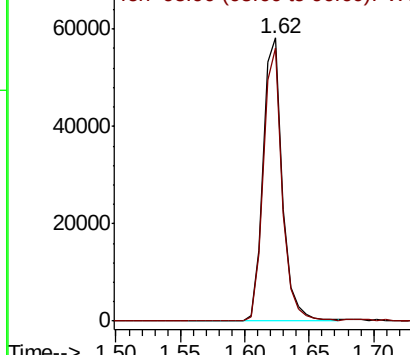
Ion Ratio Lower Upper

94 100

96 96.6 76.9 115.3



Abundance Ion 93.90 (93.60 to 94.60): VX0  
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 47.565 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016376.D

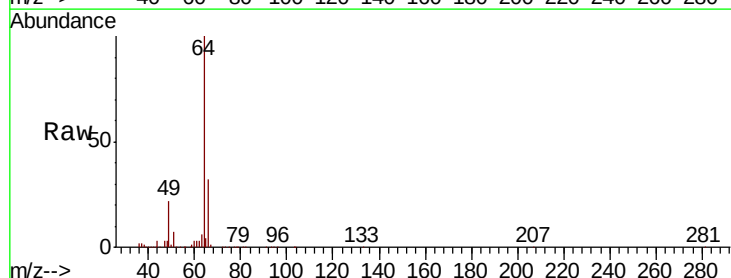
Acq: 21 May 2020 11:53

Tgt Ion: 64 Resp: 97205

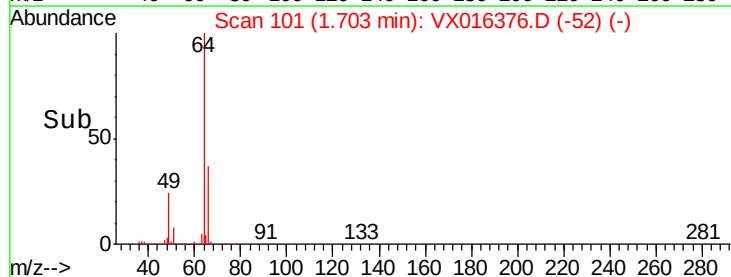
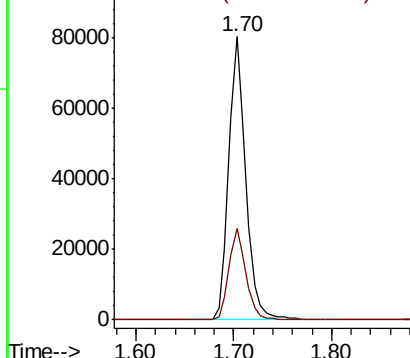
Ion Ratio Lower Upper

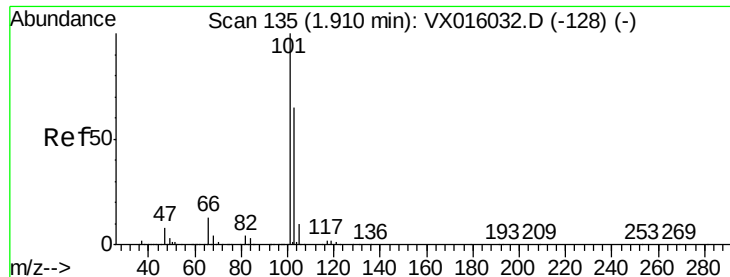
64 100

66 32.4 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0  
Ion 65.90 (65.60 to 66.60): VX0



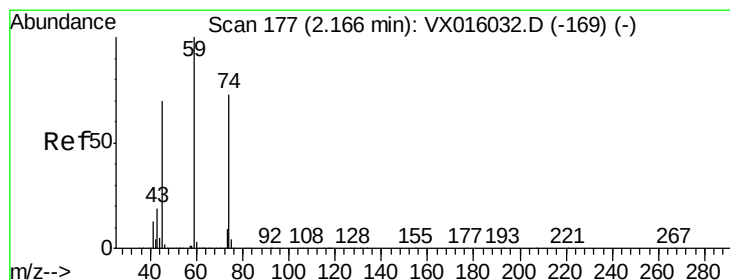
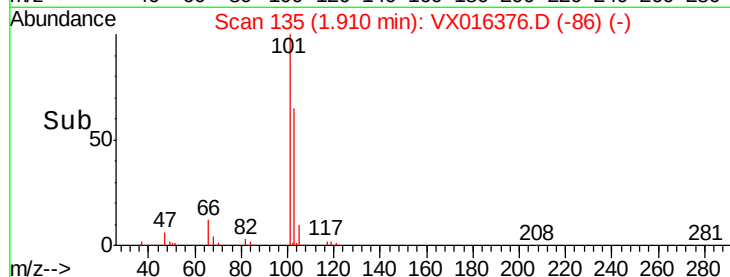
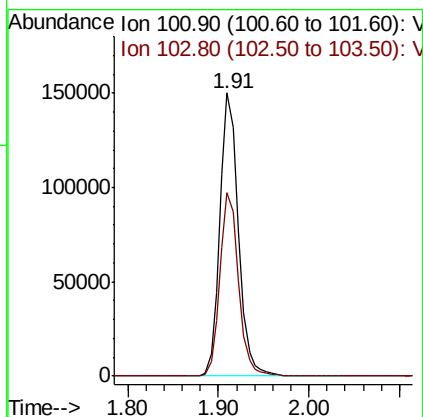
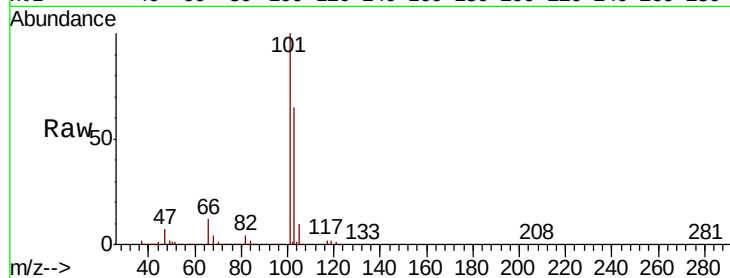


#7

Trichlorofluoromethane  
Concen: 48.466 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Instrument :  
MSVOA\_X  
ClientSampleId :

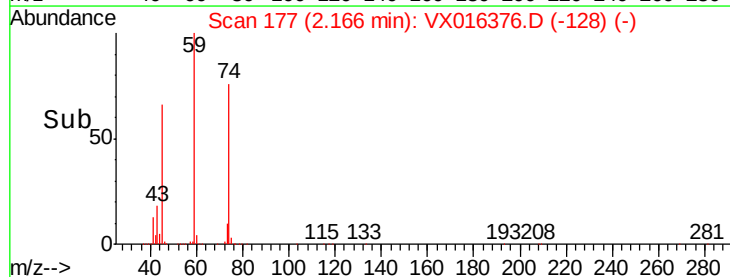
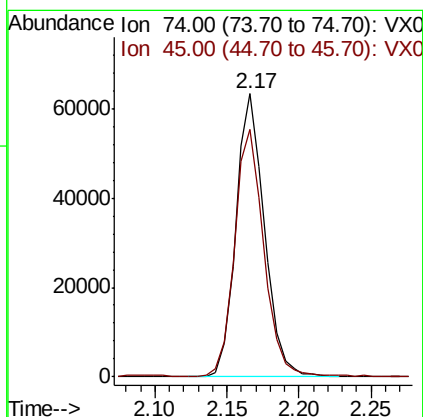
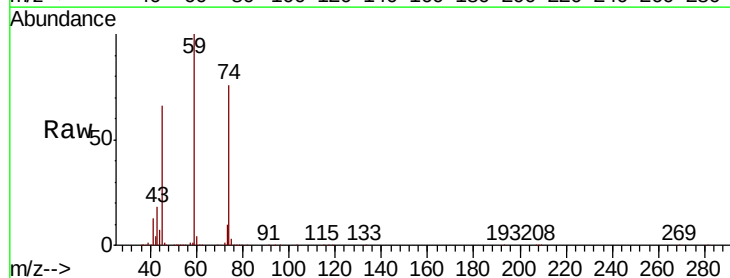
Tot Ion:101 Resp: 213712  
Ion Ratio Lower Upper  
101 100  
103 64.9 51.8 77.6



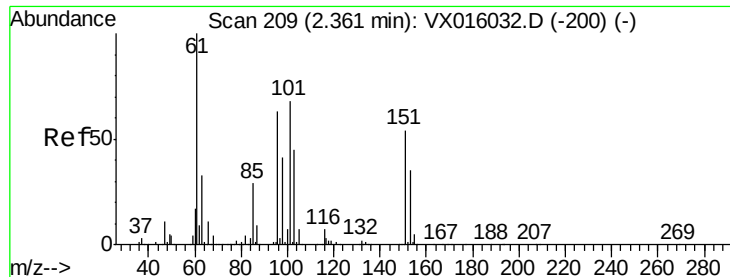
#8

Diethyl Ether  
Concen: 46.950 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion: 74 Resp: 87230  
Ion Ratio Lower Upper  
74 100  
45 89.3 47.3 142.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.229 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

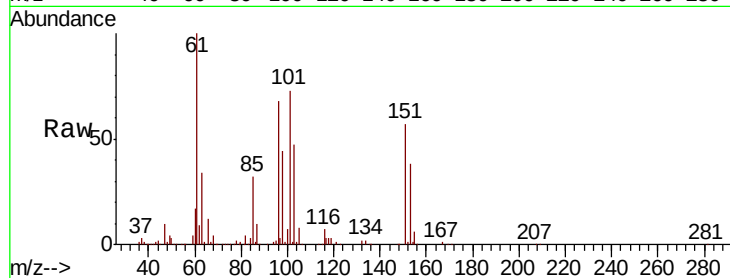
Tot Ion:101 Resp: 120152

Ion Ratio Lower Upper

101 100

85 42.6 34.2 51.4

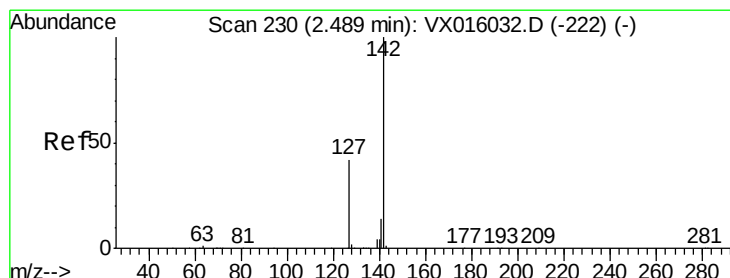
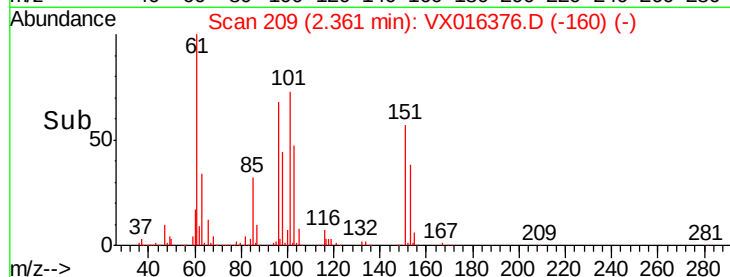
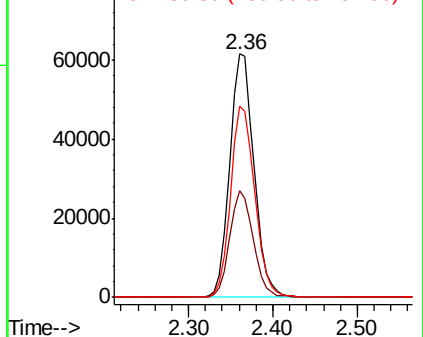
151 78.3 62.1 93.1



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: 33.308 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

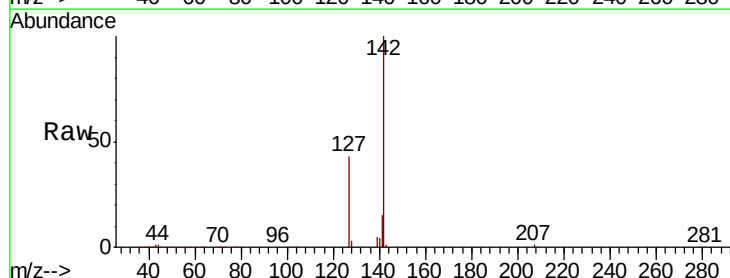
Tgt Ion:142 Resp: 113821

Ion Ratio Lower Upper

142 100

127 43.7 34.6 52.0

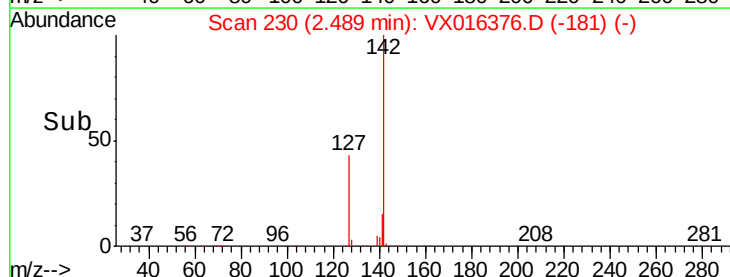
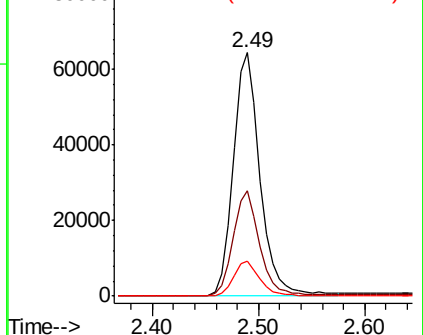
141 14.2 11.3 16.9

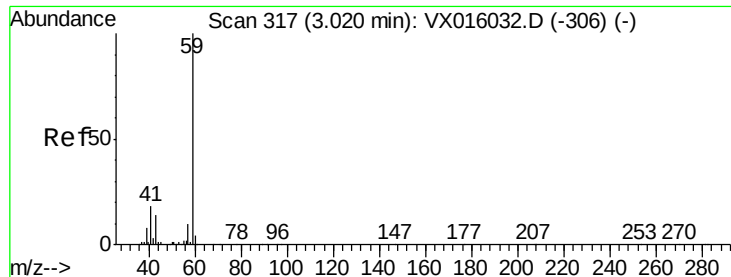


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 211.705 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

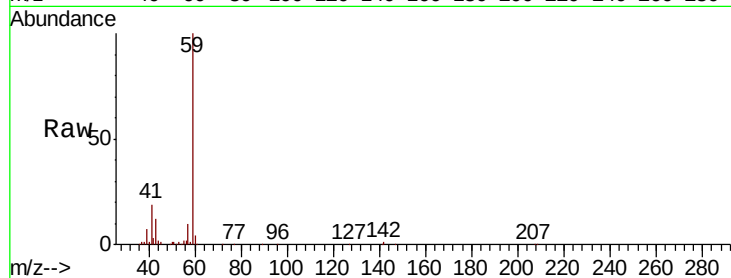
ClientSampleId :

Tot Ion: 59 Resp: 180416

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

80000

60000

40000

20000

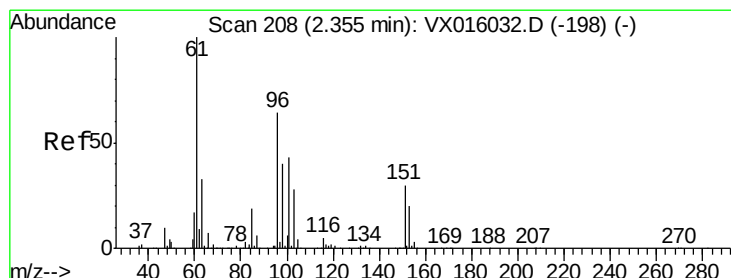
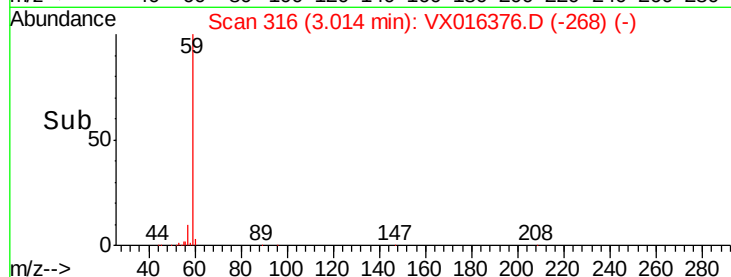
0

Time-->

2.90

3.00

3.10



#12

1,1-Dichloroethene

Concen: 46.992 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

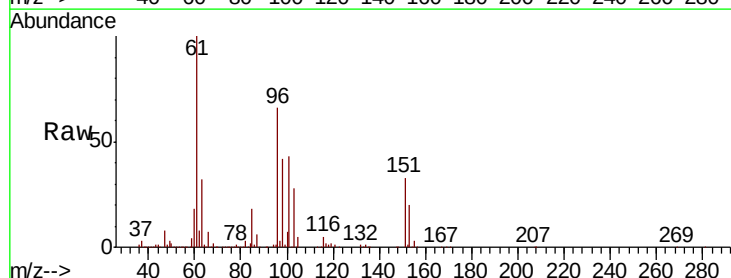
Tgt Ion: 96 Resp: 125104

Ion Ratio Lower Upper

96 100

61 152.6 124.8 187.2

98 64.1 49.7 74.5



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

150000

100000

50000

0

Time-->

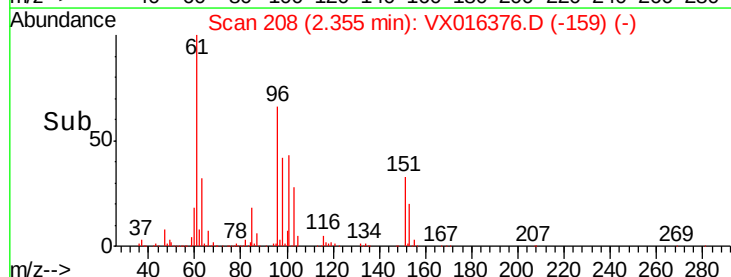
2.25

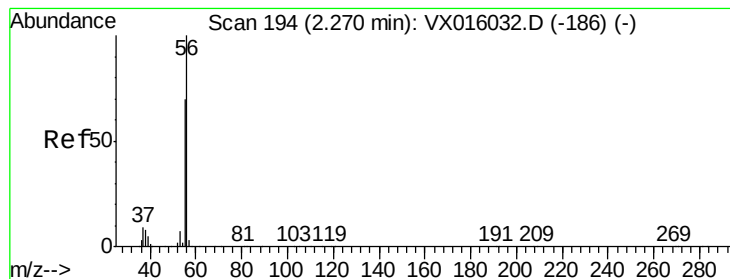
2.30

2.35

2.40

2.45





#13

Acrolein

Concen: 233.666 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

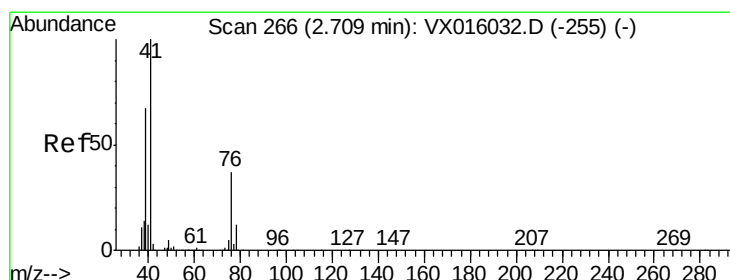
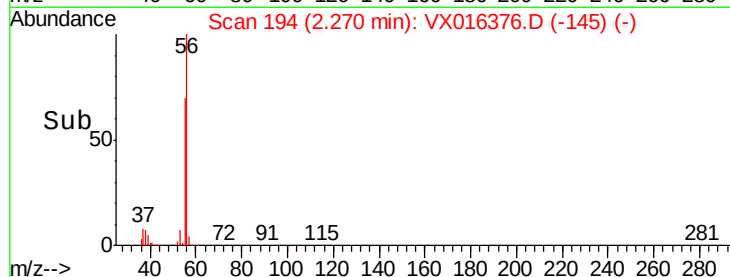
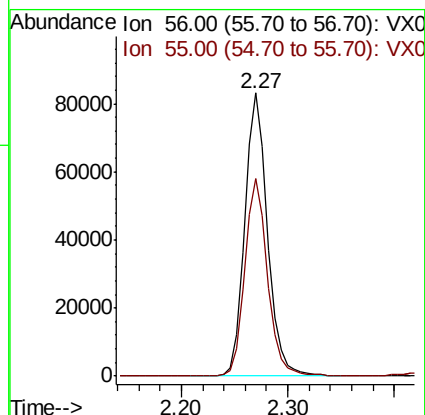
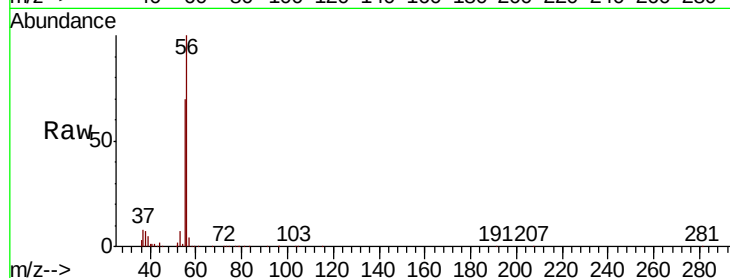
ClientSampleId :

Tot Ion: 56 Resp: 124610

Ion Ratio Lower Upper

56 100

55 70.1 56.5 84.7



#14

Allyl chloride

Concen: 43.402 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

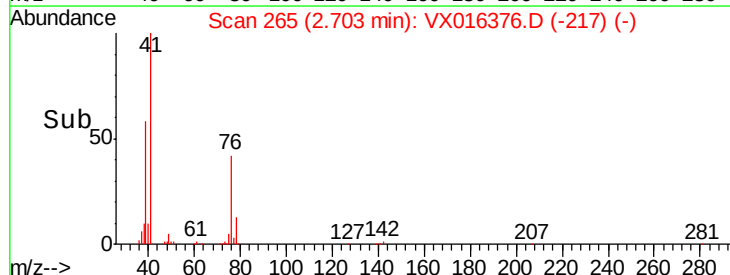
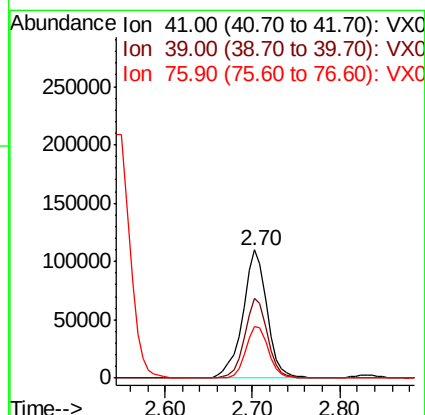
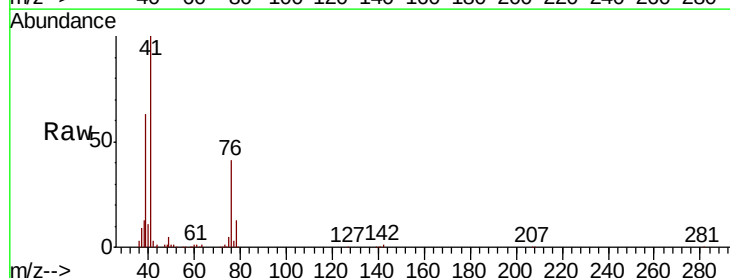
Tgt Ion: 41 Resp: 211858

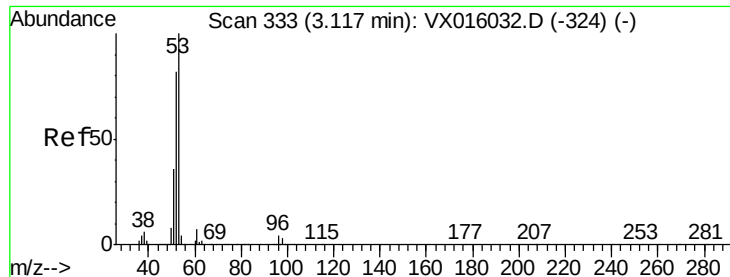
Ion Ratio Lower Upper

41 100

39 57.9 50.5 75.7

76 37.7 26.6 40.0





#15

Acrylonitrile

Concen: 229.434 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

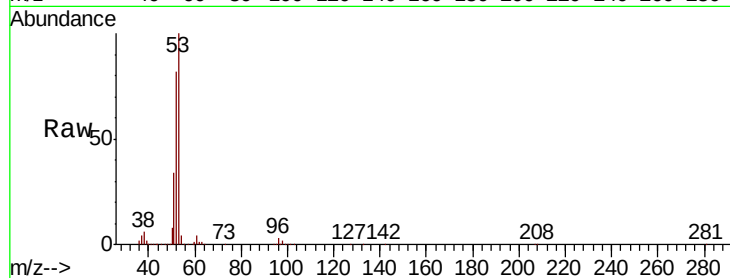
Tot Ion: 53 Resp: 405617

Ion Ratio Lower Upper

53 100

52 81.4 66.1 99.1

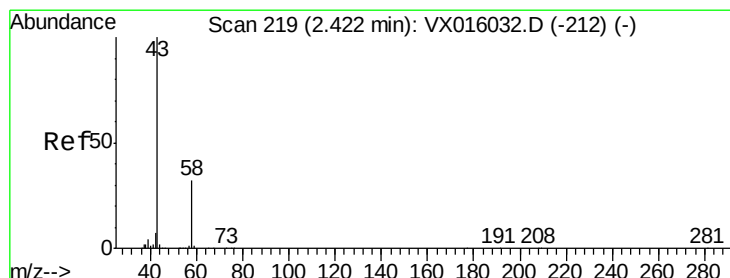
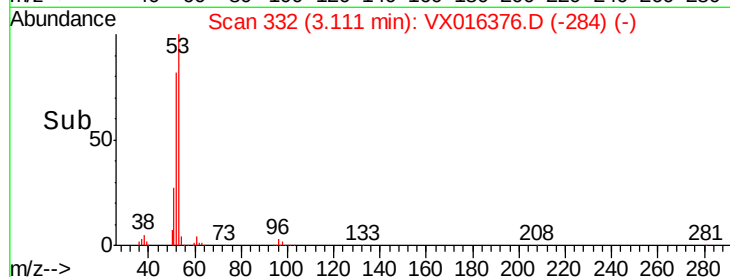
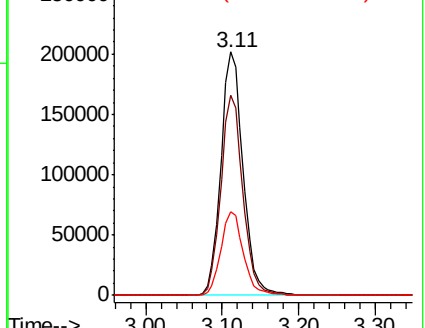
51 34.9 28.8 43.2



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: 224.564 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016376.D

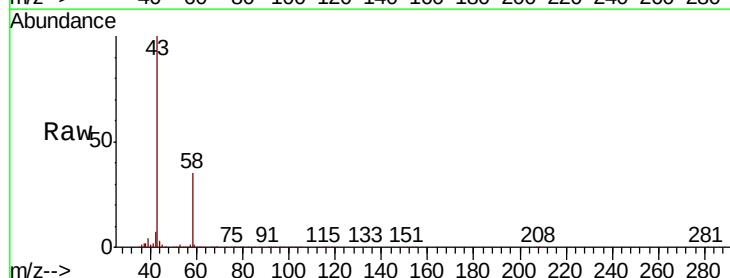
Acq: 21 May 2020 11:53

Tgt Ion: 43 Resp: 337677

Ion Ratio Lower Upper

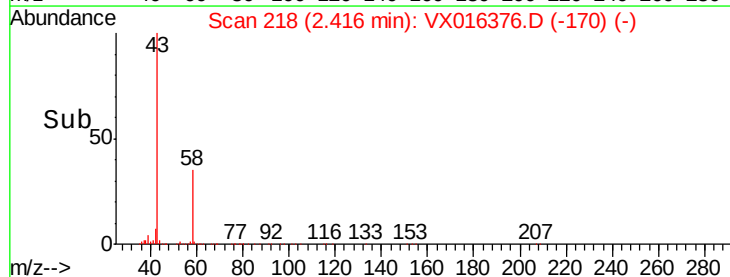
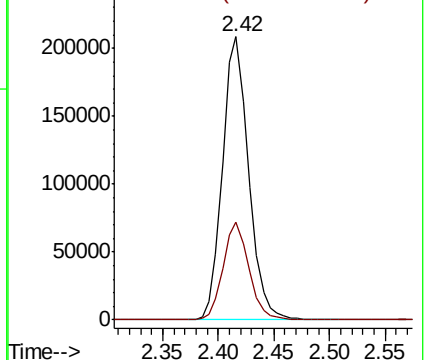
43 100

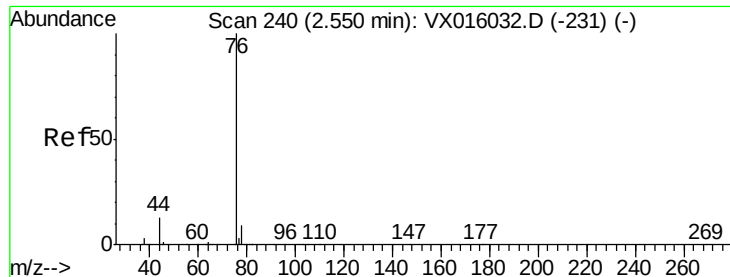
58 34.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 44.024 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

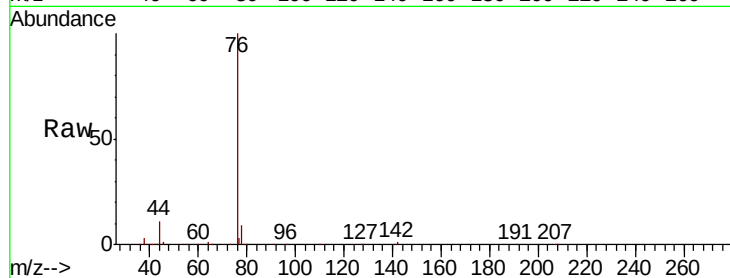
ClientSampleId :

Tot Ion: 76 Resp: 352165

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

200000

150000

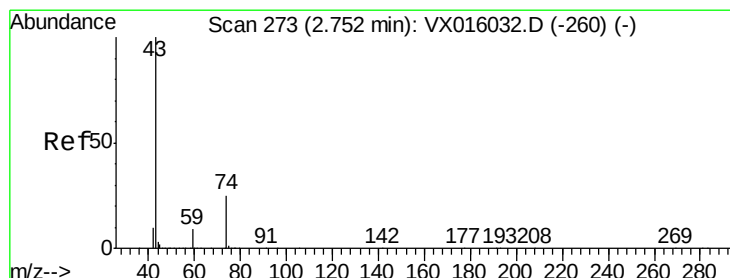
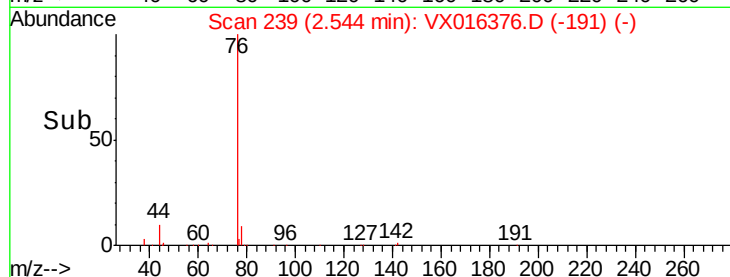
100000

50000

0

Time-->

2.50 2.60



#18

Methyl Acetate

Concen: 44.437 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016376.D

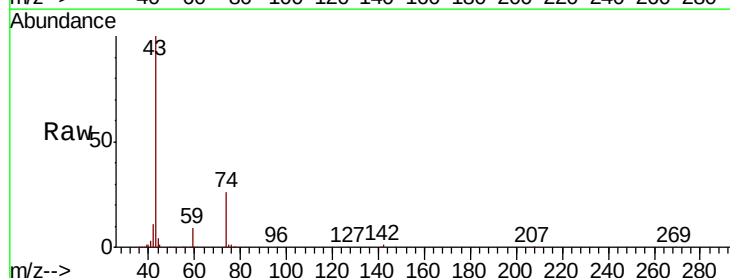
Acq: 21 May 2020 11:53

Tgt Ion: 43 Resp: 164293

Ion Ratio Lower Upper

43 100

74 27.4 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

100000

80000

60000

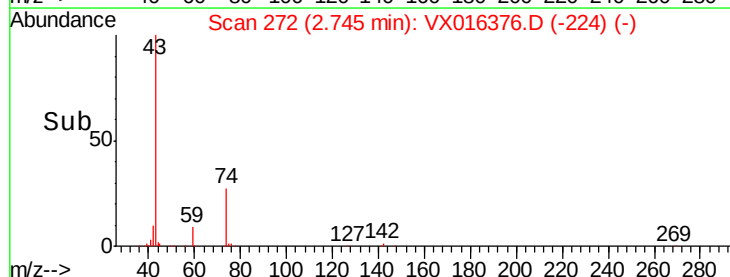
40000

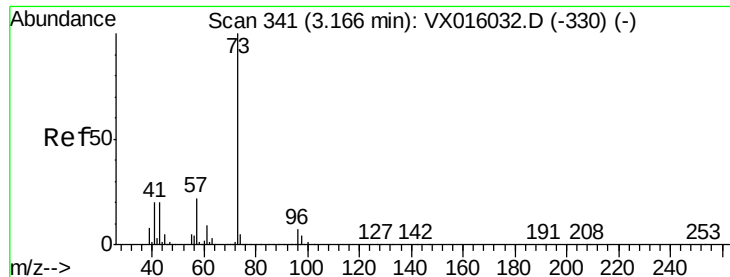
20000

0

Time-->

2.60 2.70 2.80



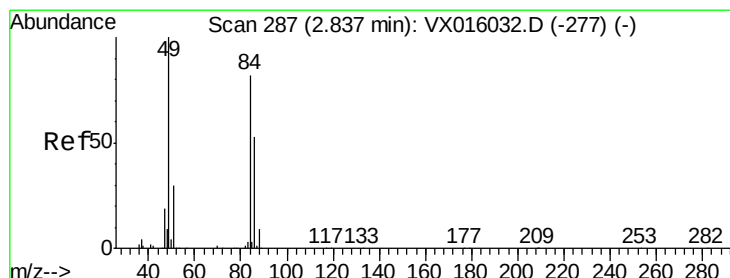
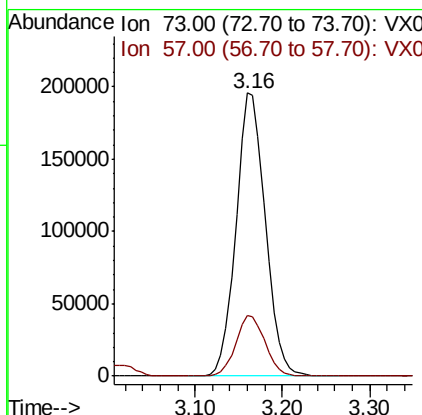
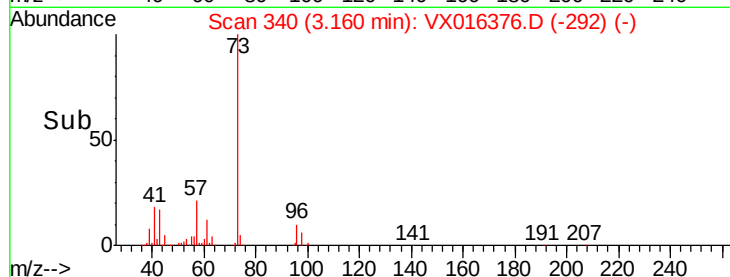
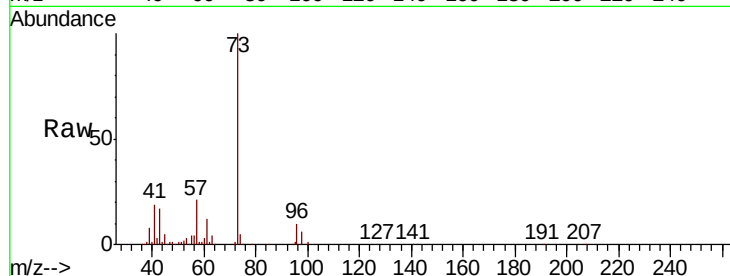


#19

Methyl tert-butyl Ether  
 Concen: 49.634 ug/l  
 RT: 3.16 min Scan# 340  
 Delta R.T. -0.01 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :

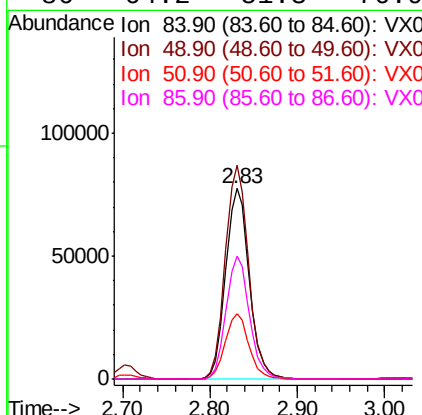
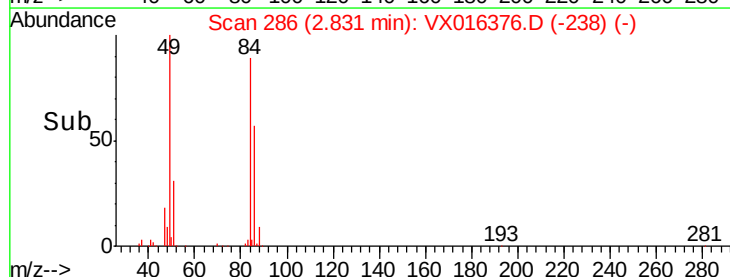
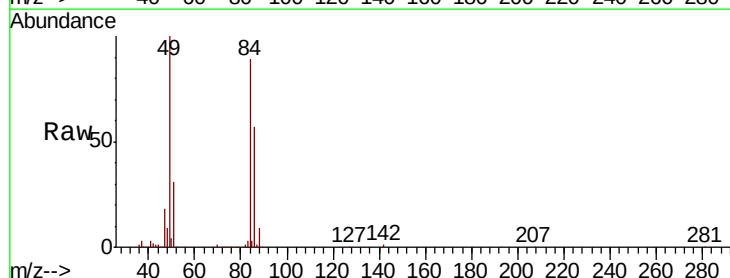
Tot Ion: 73 Resp: 45516  
 Ion Ratio Lower Upper  
 73 100  
 57 21.3 17.8 26.6

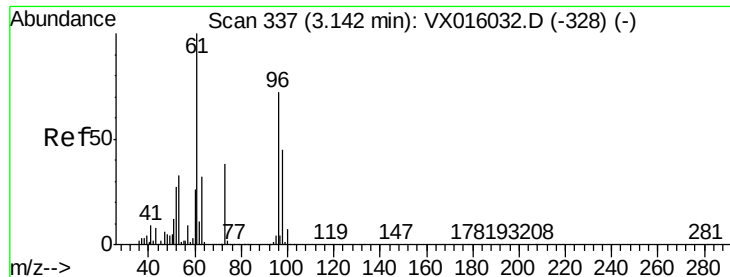


#20

Methylene Chloride  
 Concen: 46.602 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. -0.01 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Tgt Ion: 84 Resp: 144458  
 Ion Ratio Lower Upper  
 84 100  
 49 112.1 97.3 145.9  
 51 34.4 29.3 43.9  
 86 64.2 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 47.903 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :  
MSVOA\_X  
ClientSampleId :

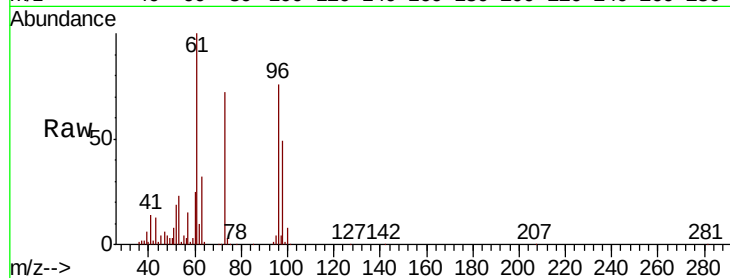
Tot Ion: 96 Resp: 142116

Ion Ratio Lower Upper

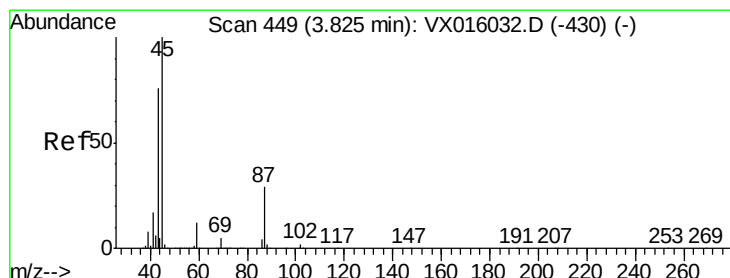
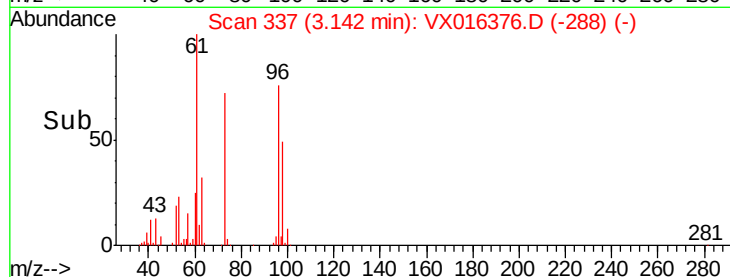
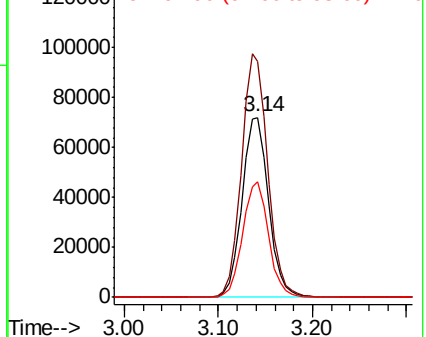
96 100

61 131.6 111.2 166.8

98 64.6 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: 45.984 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Tgt Ion: 45 Resp: 423466

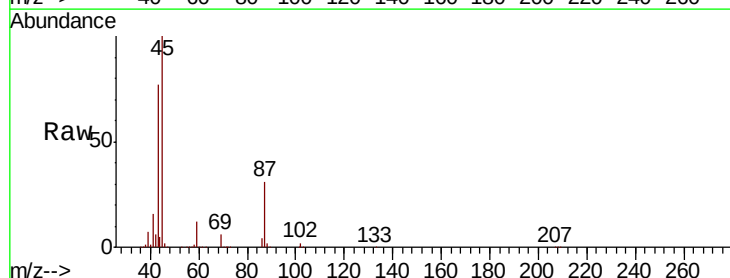
Ion Ratio Lower Upper

45 100

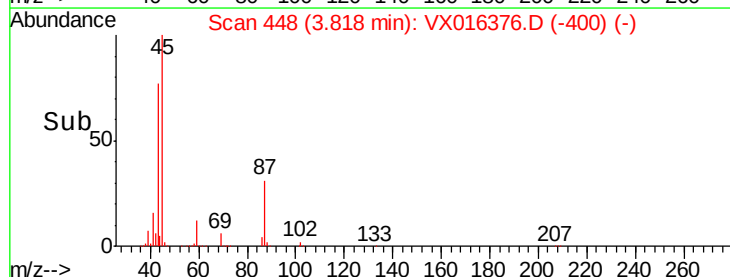
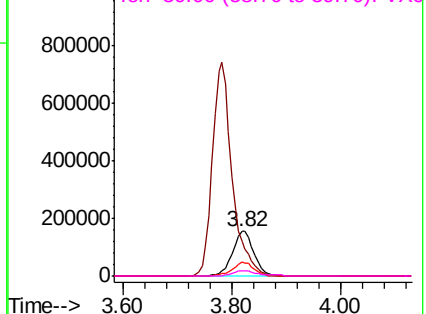
43 76.4 61.1 91.7

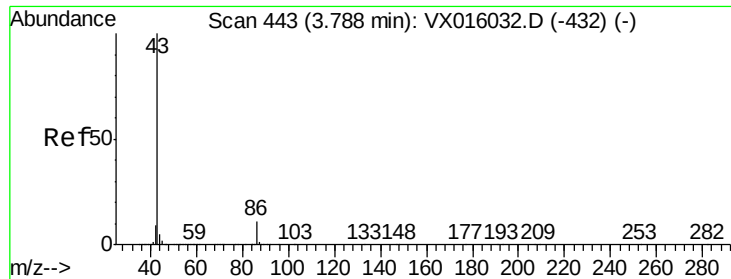
87 30.6 23.0 34.6

59 12.4 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: 230.572 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

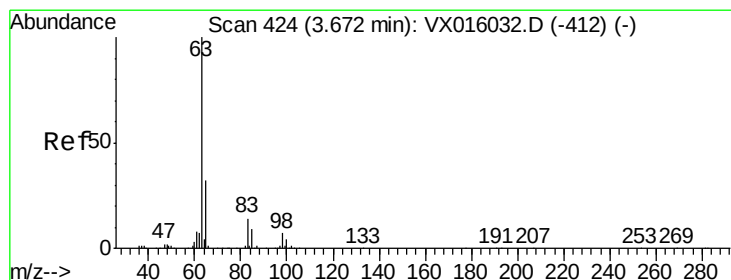
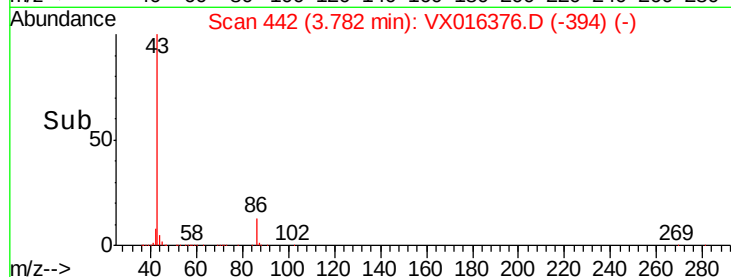
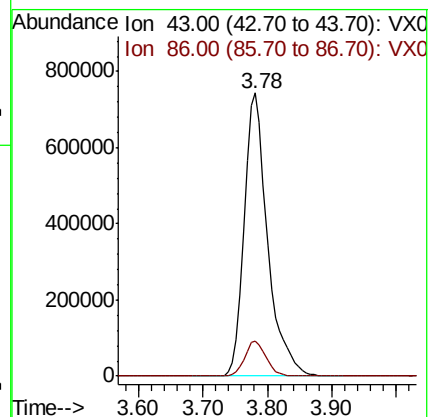
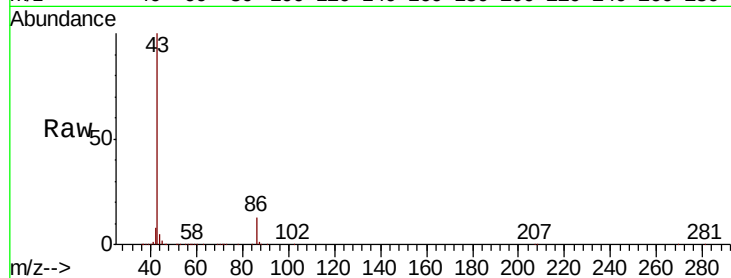
ClientSampled :

Tot Ion: 43 Resp: 1868068

Ion Ratio Lower Upper

43 100

86 12.5 9.0 13.4



#24

1,1-Dichloroethane

Concen: 48.121 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

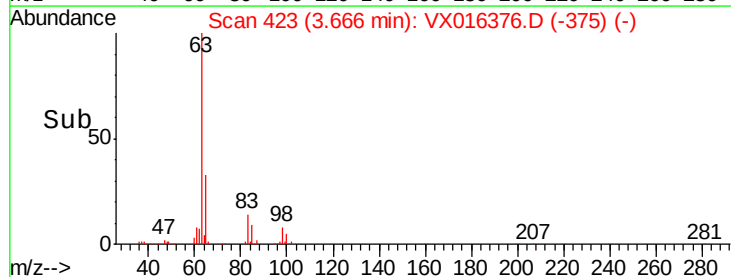
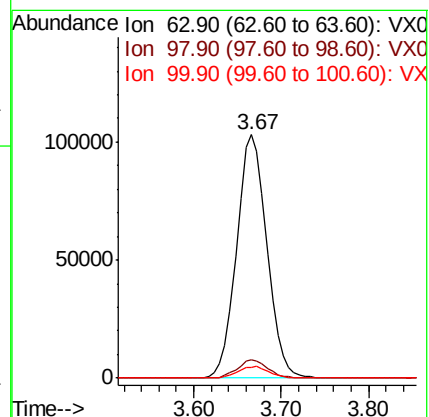
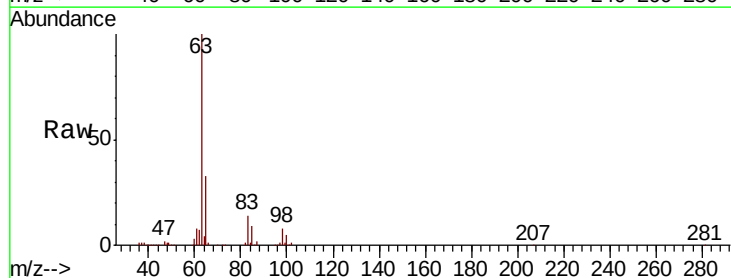
Tgt Ion: 63 Resp: 247894

Ion Ratio Lower Upper

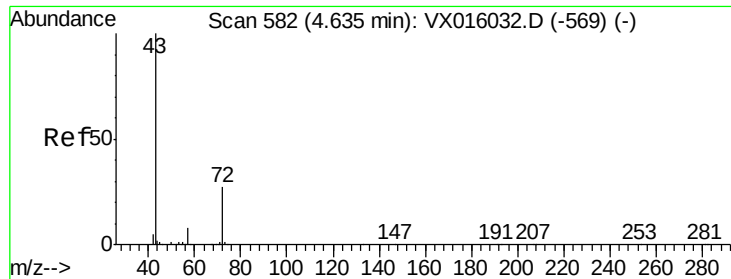
63 100

98 7.5 3.5 10.5

100 4.5 2.1 6.5







#25

2-Butanone

Concen: 224.091 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

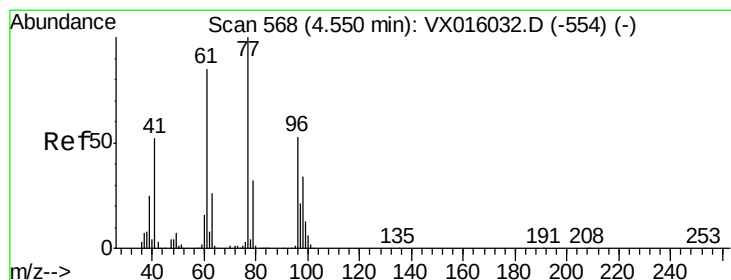
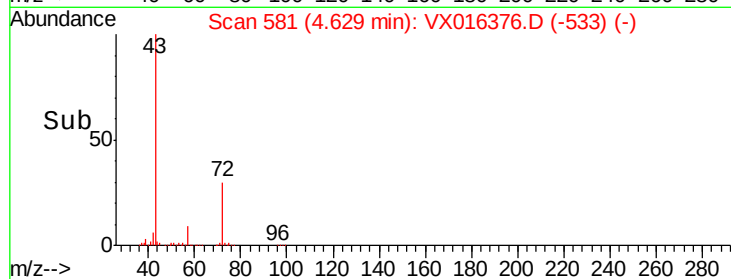
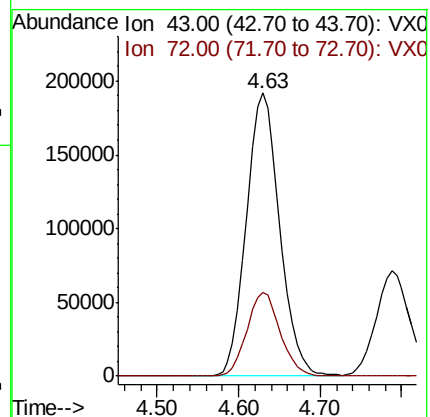
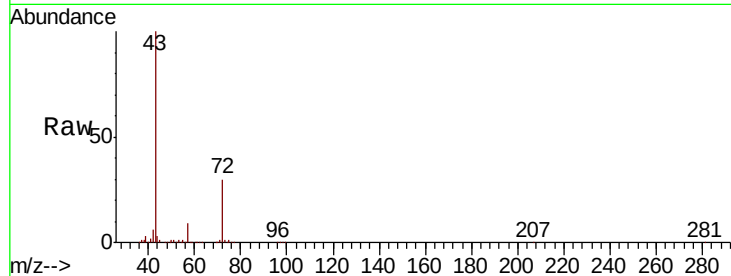
ClientSampleId :

Tot Ion: 43 Resp: 542988

Ion Ratio Lower Upper

43 100

72 29.5 21.8 32.8



#26

2,2-Dichloropropane

Concen: 48.644 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016376.D

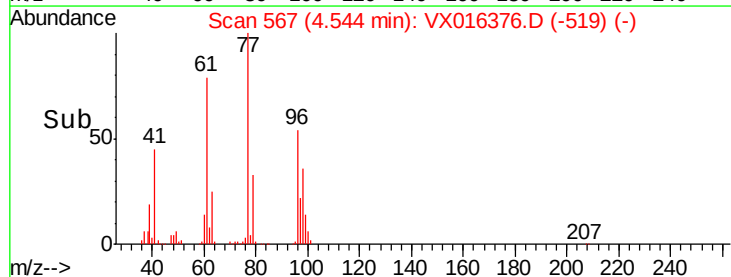
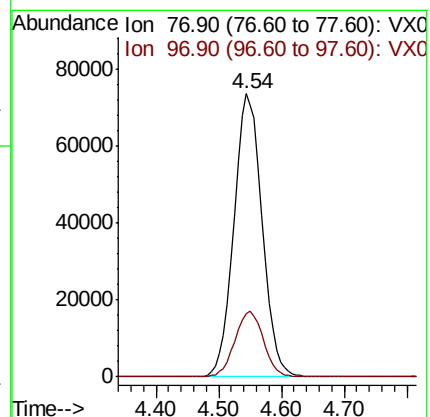
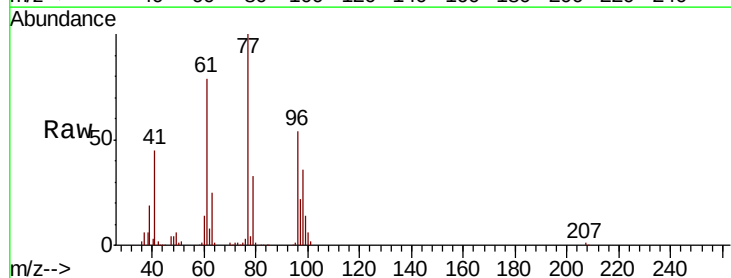
Acq: 21 May 2020 11:53

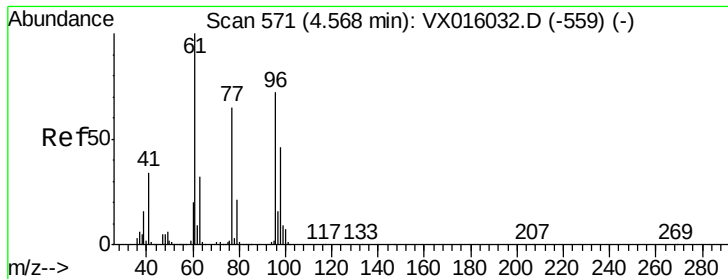
Tgt Ion: 77 Resp: 228848

Ion Ratio Lower Upper

77 100

97 23.4 11.2 33.6



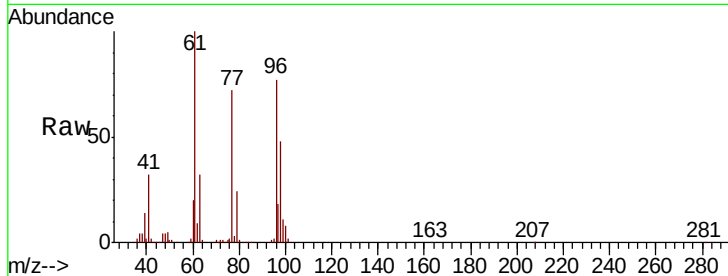


#27

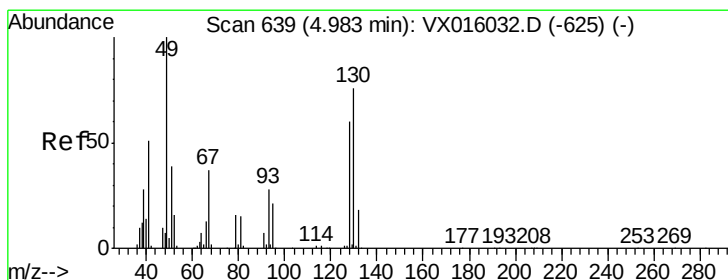
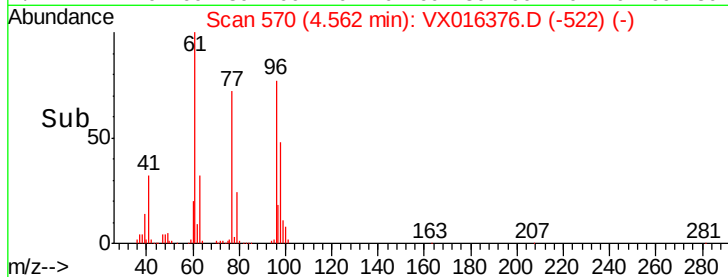
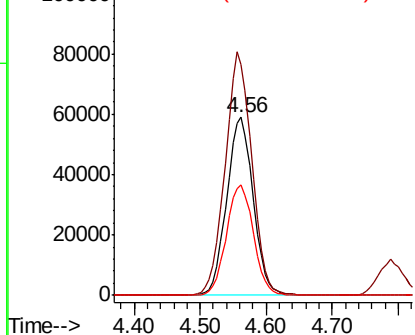
cis-1,2-Dichloroethene  
Concen: 50.532 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Instrument :  
MSVOA\_X  
ClientSampled :

| Tot Ion | 96    | Resp  | 163893 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 137.5 | 0.0   | 296.2  |
| 98      | 63.4  | 0.0   | 129.4  |



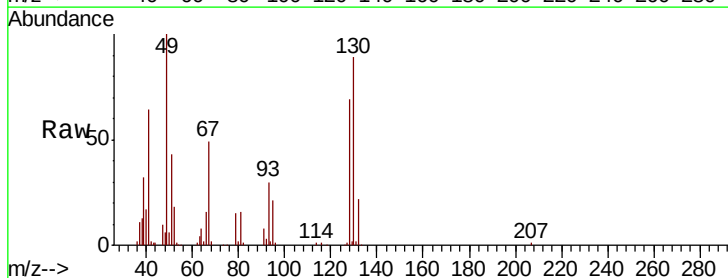
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



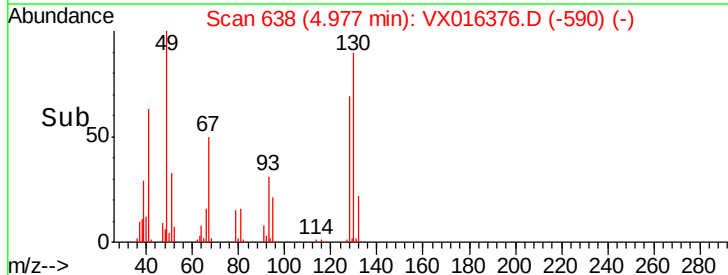
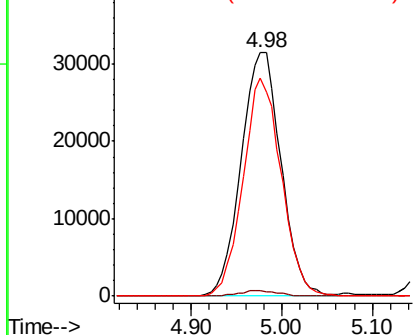
#28

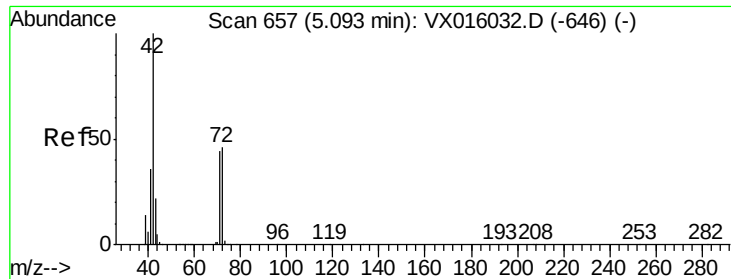
Bromochloromethane  
Concen: 40.795 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

| Tgt Ion | 49    | Resp  | 95827 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 2.3   | 0.0   | 4.0   |
| 130     | 85.9  | 62.4  | 93.6  |



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 220.225 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

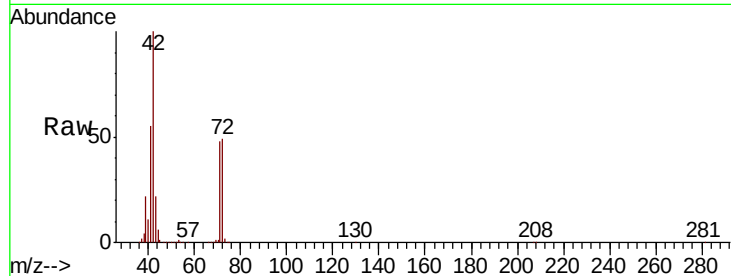
Tot Ion: 42 Resp: 353578

Ion Ratio Lower Upper

42 100

72 50.9 37.1 55.7

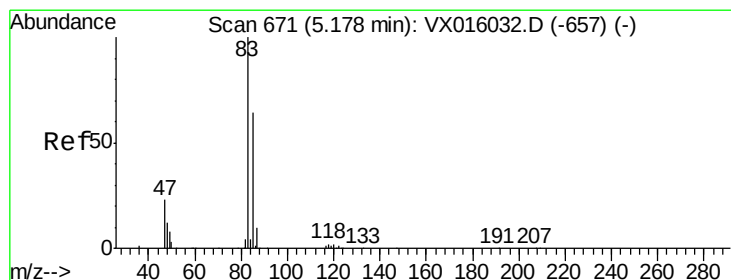
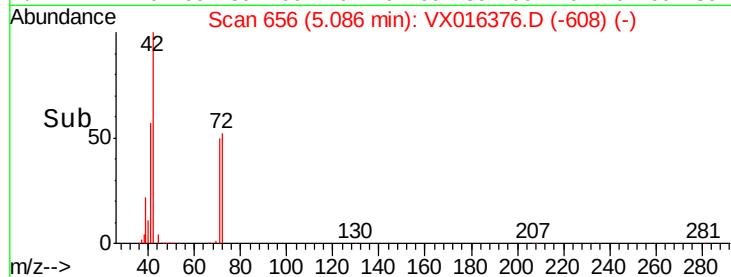
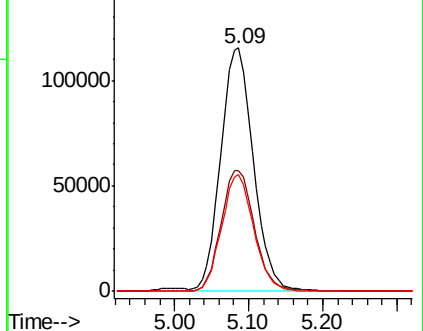
71 47.2 34.5 51.7



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: 49.654 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016376.D

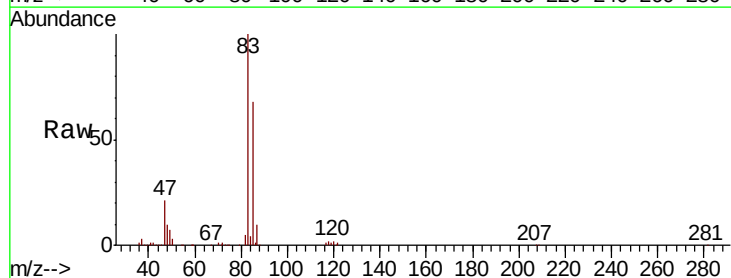
Acq: 21 May 2020 11:53

Tgt Ion: 83 Resp: 254682

Ion Ratio Lower Upper

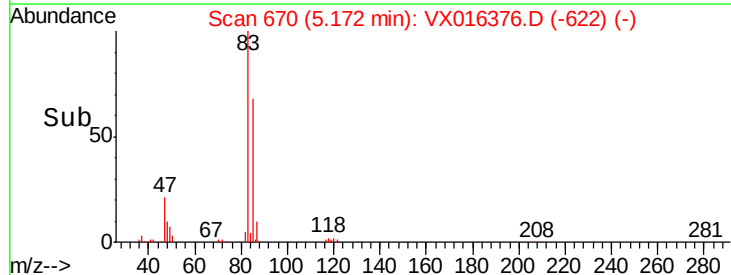
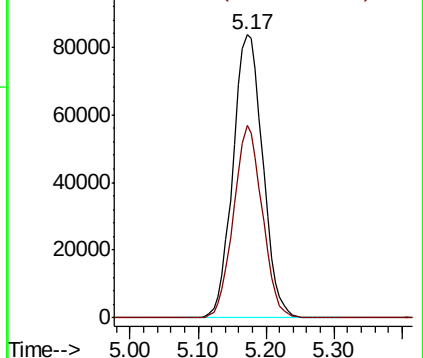
83 100

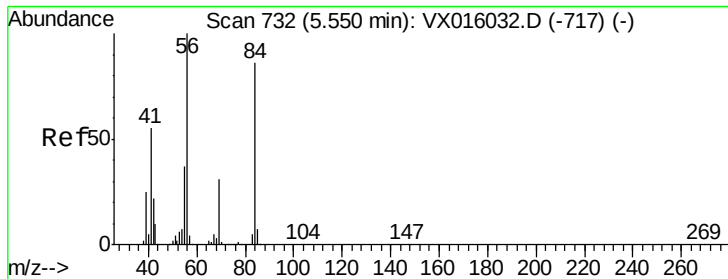
85 68.2 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

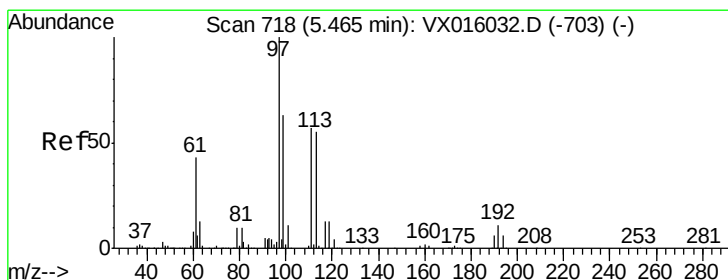
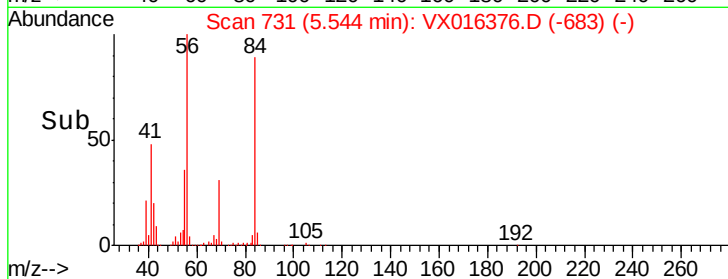
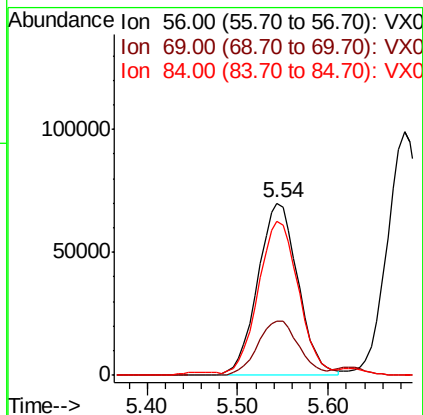
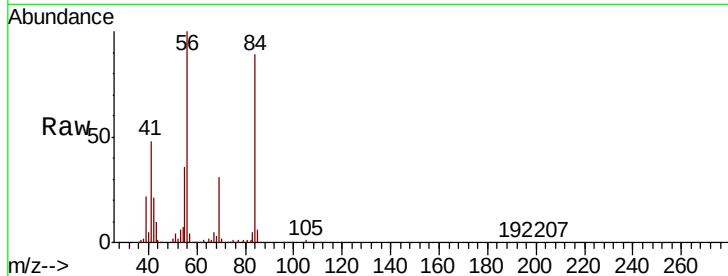




#31  
Cyclohexane  
Concen: 45.848 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

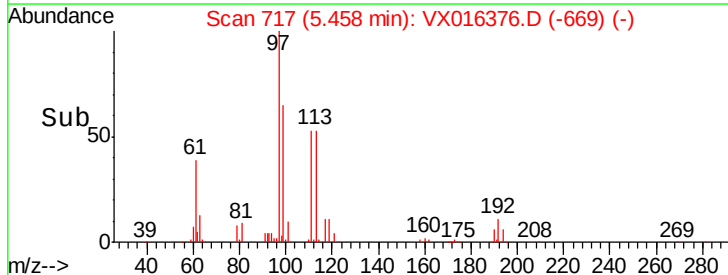
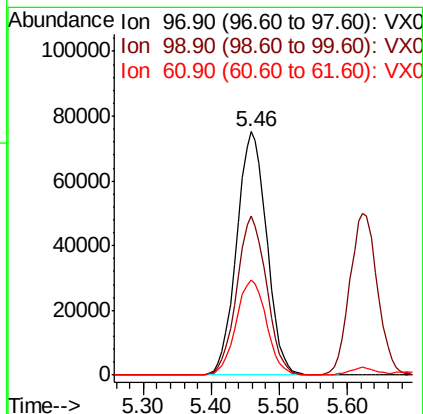
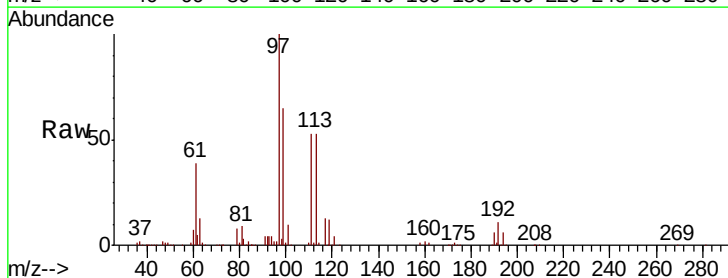
Instrument :  
MSVOA\_X  
ClientSampled :

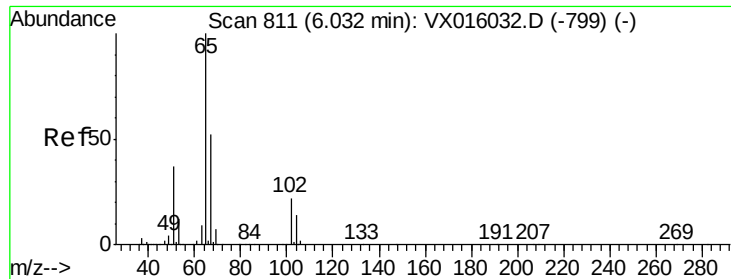
Tot Ion: 56 Resp: 214647  
Ion Ratio Lower Upper  
56 100  
69 31.2 25.0 37.6  
84 87.9 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 49.478 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion: 97 Resp: 230680  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.0 76.4  
61 39.5 34.5 51.7

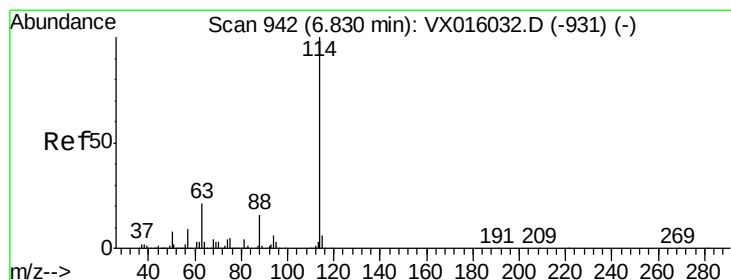
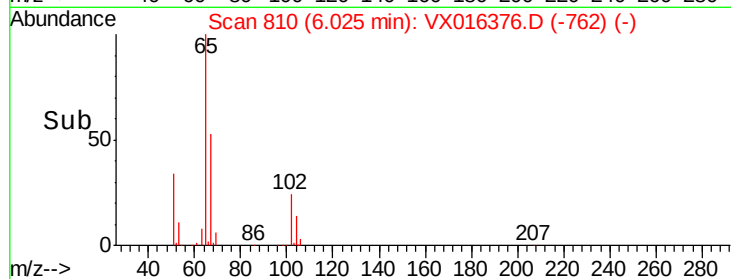
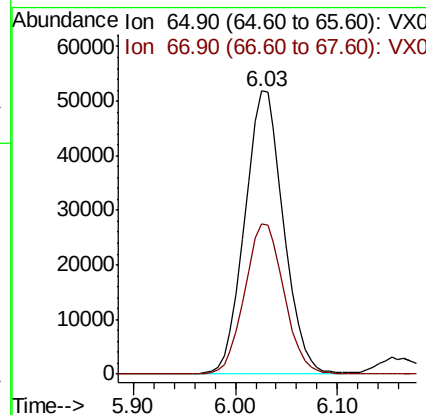
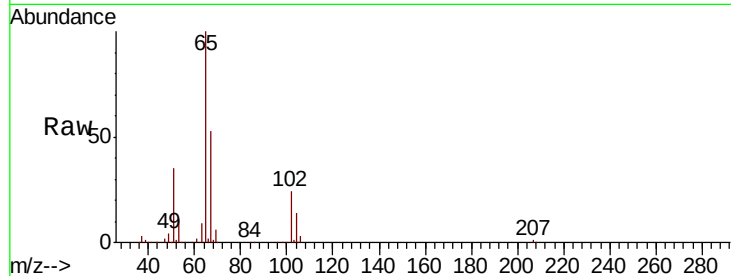




#33  
 1,2-Dichloroethane-d4  
 Concen: 40.642 ug/l  
 RT: 6.03 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

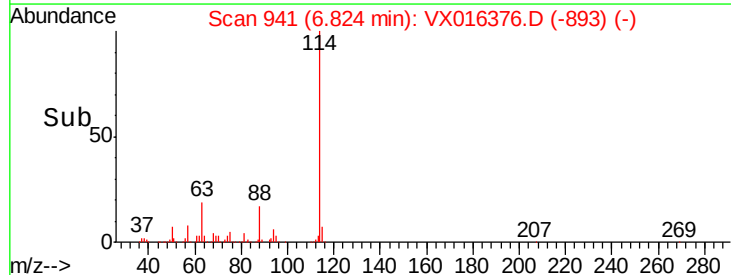
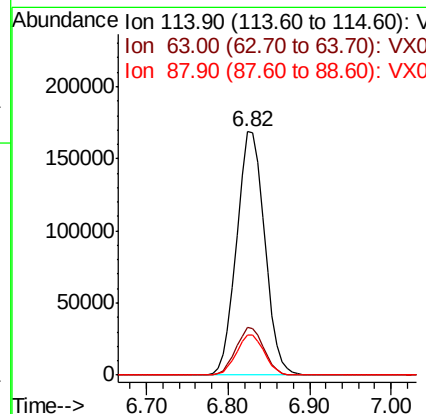
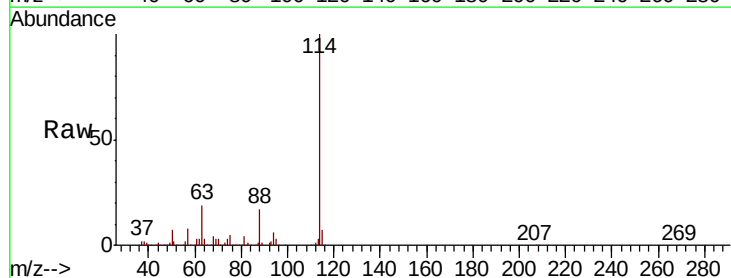
Instrument :  
 MSVOA\_X  
 ClientSampleId :

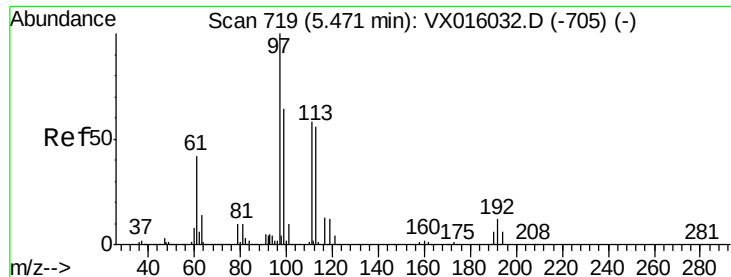
Tot Ion: 65 Resp: 136967  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.82 min Scan# 941  
 Delta R.T. -0.01 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Tgt Ion: 114 Resp: 400948  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 42.8  
 88 16.6 0.0 31.4

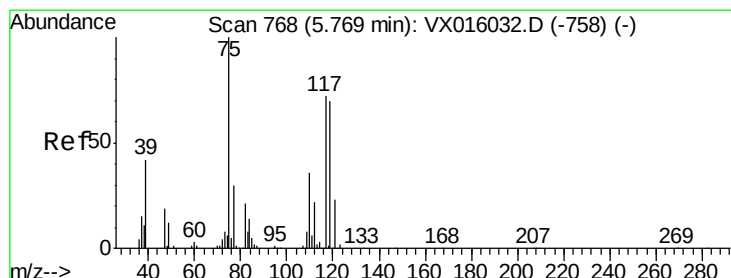
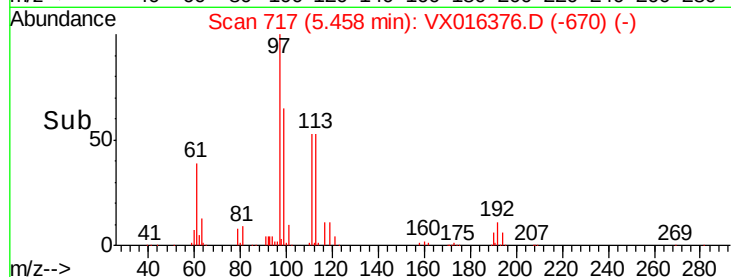
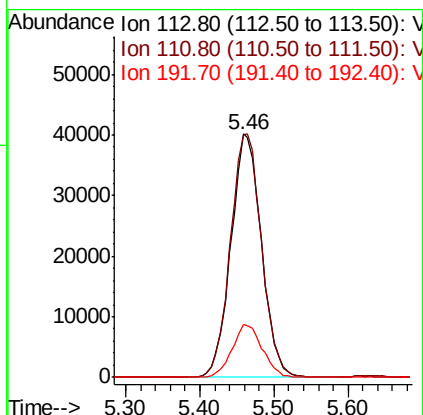
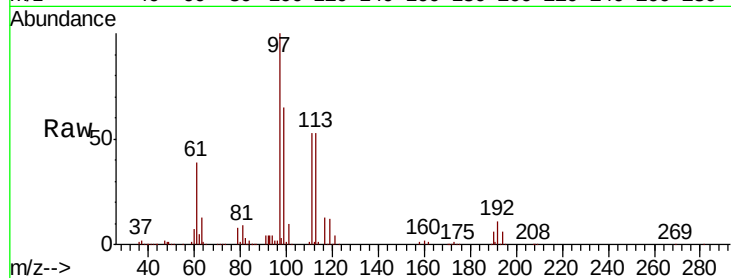




#35  
Dibromofluoromethane  
Concen: 45.407 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

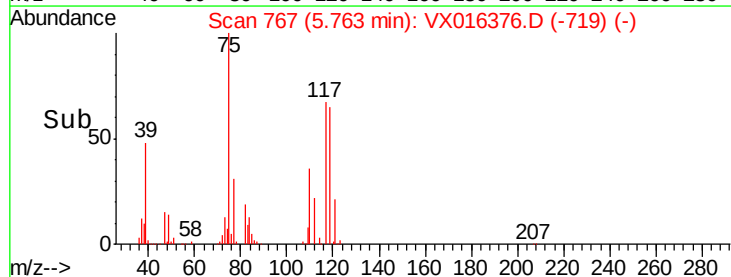
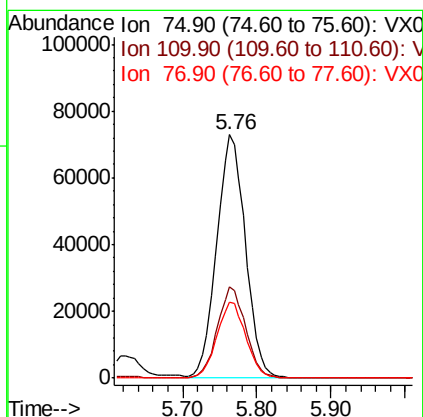
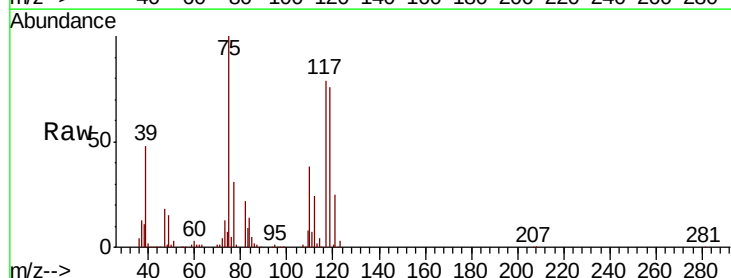
Instrument :  
MSVOA\_X  
ClientSampleId :

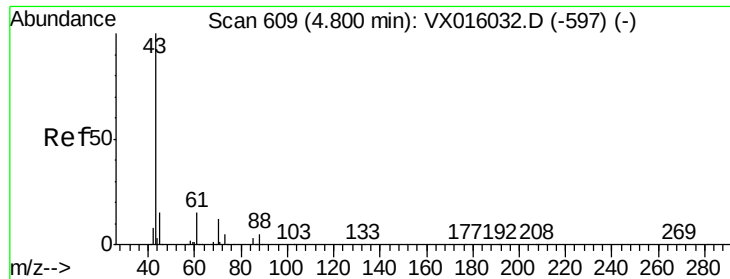
Tot Ion:113 Resp: 115341  
Ion Ratio Lower Upper  
113 100  
111 101.9 81.6 122.4  
192 21.5 17.0 25.4



#36  
1,1-Dichloropropene  
Concen: 49.514 ug/l  
RT: 5.76 min Scan# 767  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion: 75 Resp: 195419  
Ion Ratio Lower Upper  
75 100  
110 36.7 18.1 54.1  
77 31.3 25.0 37.6

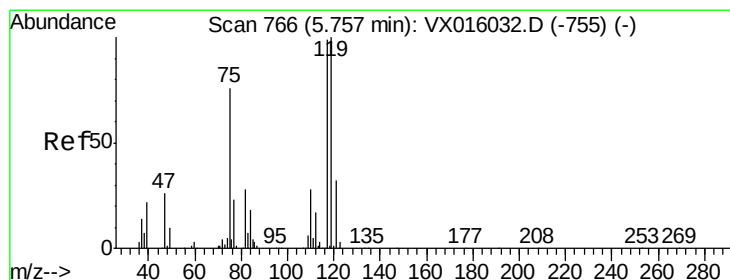
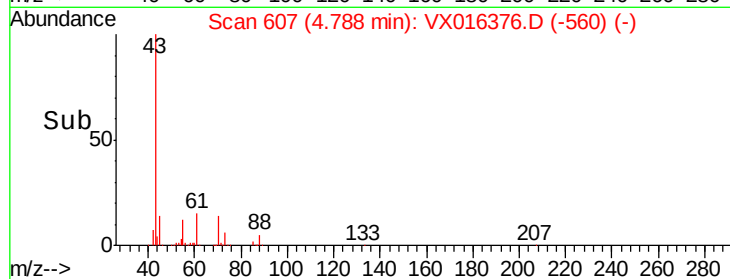
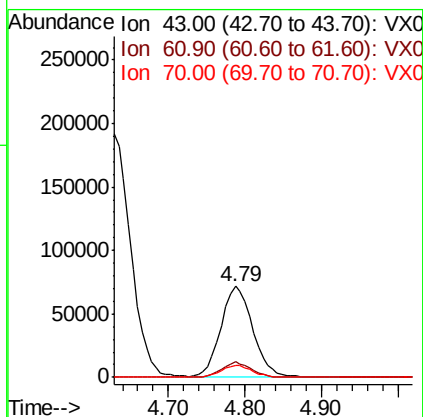
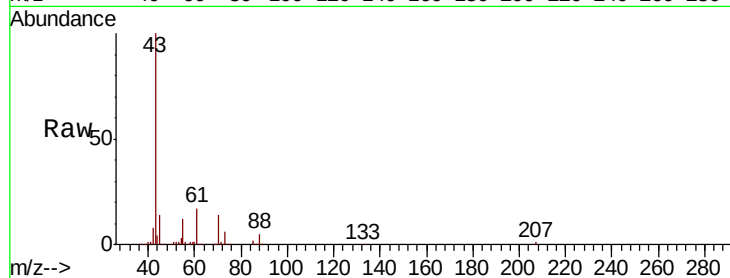




#37  
Ethyl Acetate  
Concen: 45.277 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

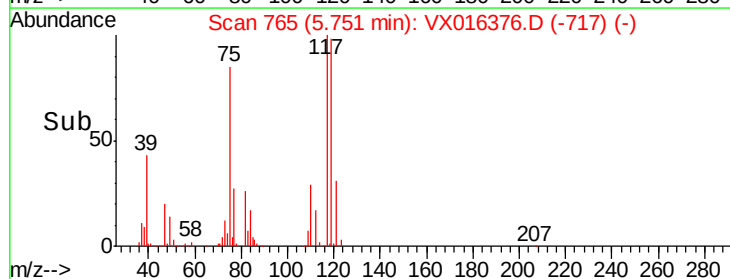
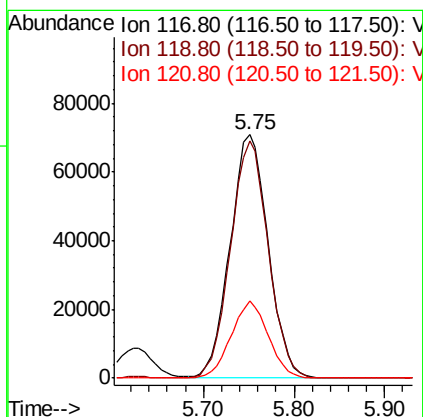
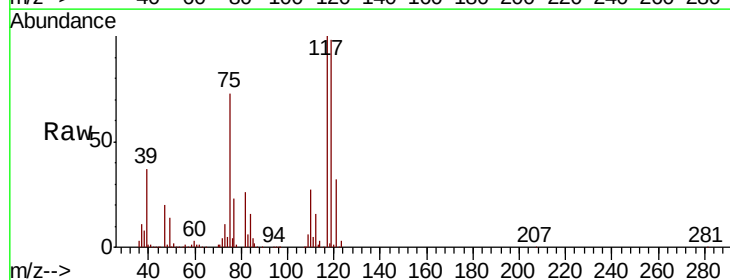
Instrument :  
MSVOA\_X  
ClientSampled :

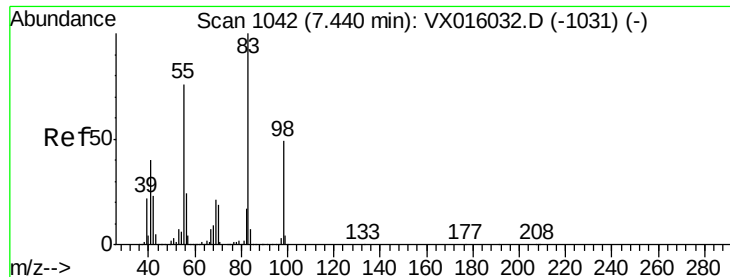
Tot Ion: 43 Resp: 207116  
Ion Ratio Lower Upper  
43 100  
61 15.6 11.7 17.5  
70 12.9 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 51.343 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion: 117 Resp: 205968  
Ion Ratio Lower Upper  
117 100  
119 97.6 80.3 120.5  
121 31.6 25.7 38.5

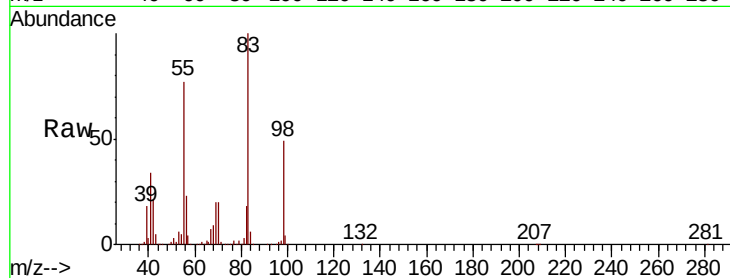




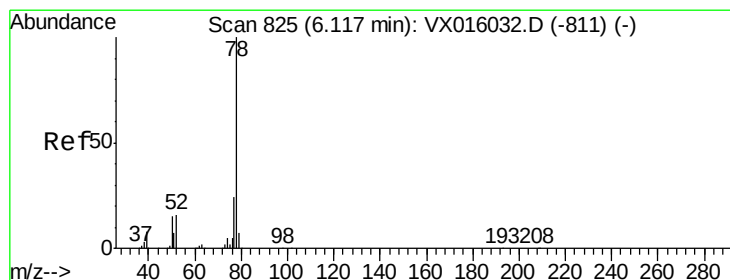
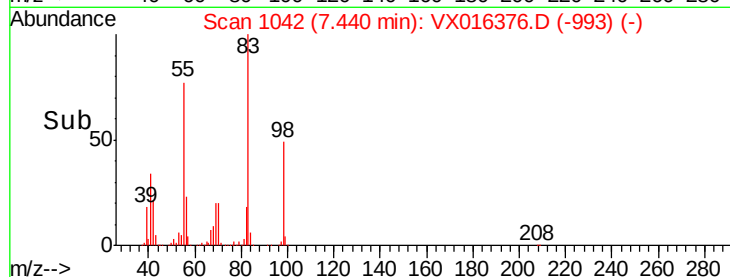
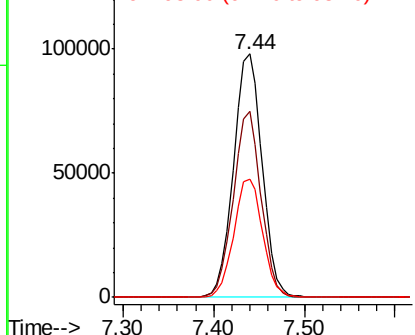
#39  
Methylvlcyclohexane  
Concen: 45.057 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 214154  
Ion Ratio Lower Upper  
83 100  
55 76.6 61.1 91.7  
98 48.7 39.0 58.4

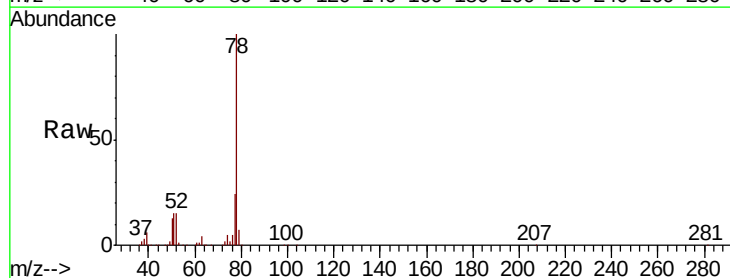


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

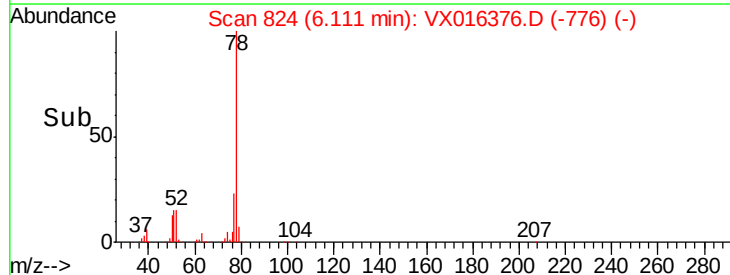
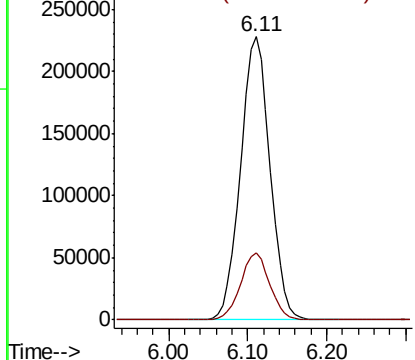


#40  
Benzene  
Concen: 51.249 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

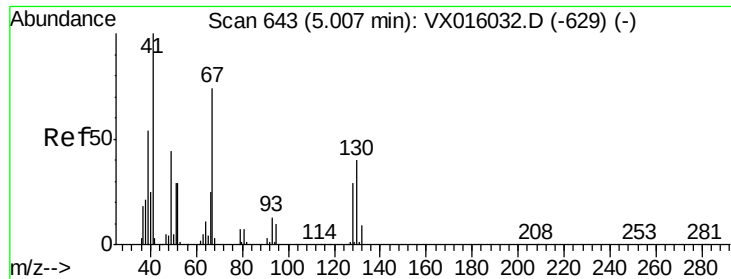
Tgt Ion: 78 Resp: 591830  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.0 28.4



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



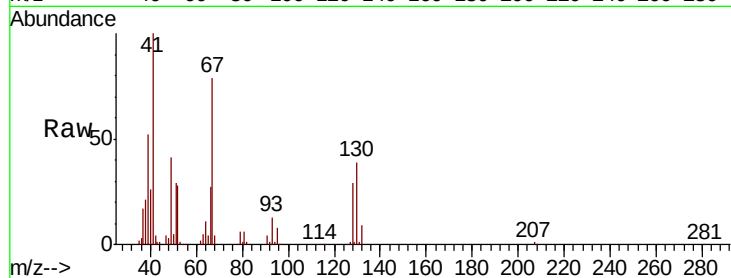




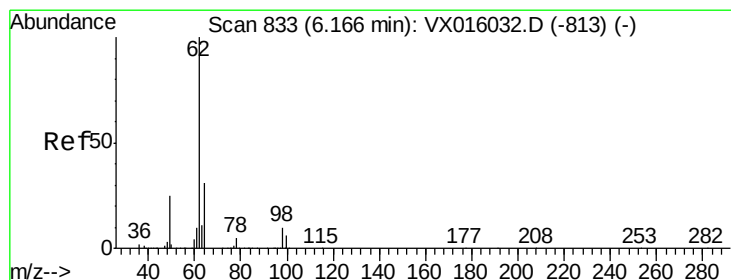
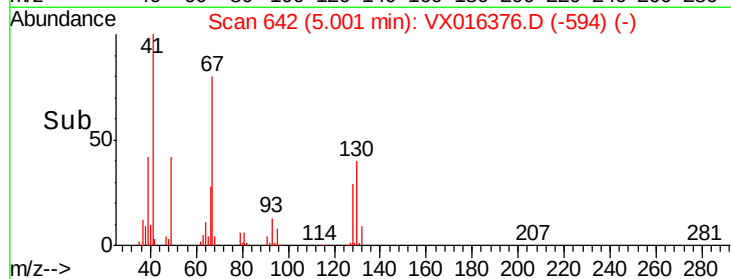
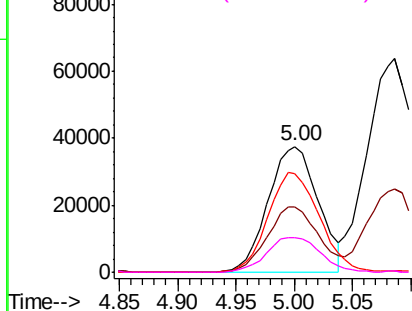
#41  
Methacrylonitrile  
Concen: 45.293 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 111892 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.3  | 43.2  | 64.8   |
| 67       | 81.9  | 59.3  | 88.9   |
| 52       | 30.0  | 23.5  | 35.3   |

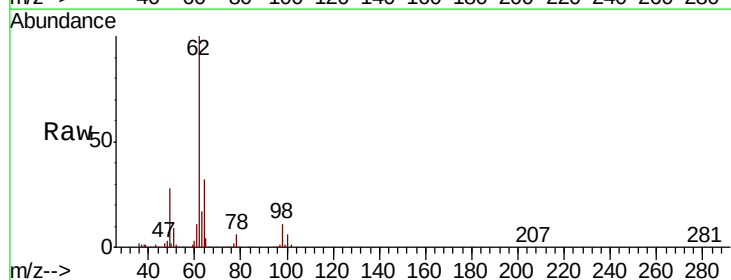


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

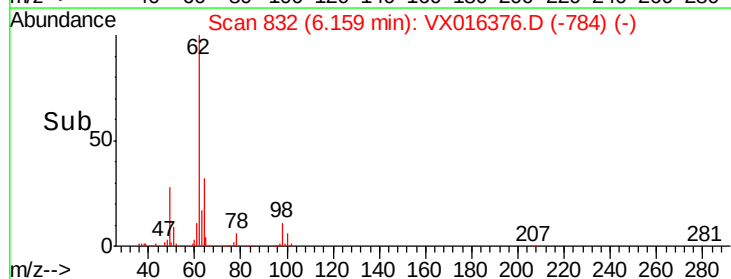
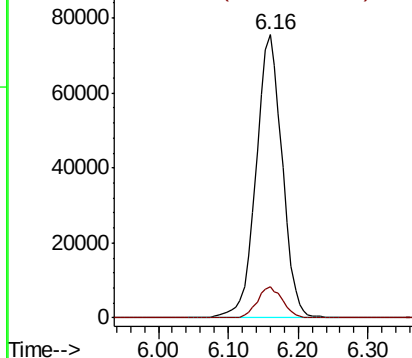


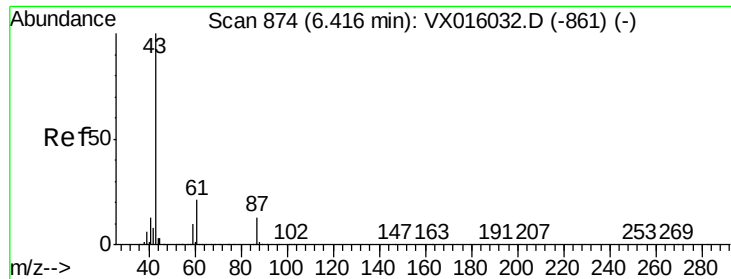
#42  
1,2-Dichloroethane  
Concen: 47.053 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 195741 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.7  | 0.0   | 19.4   |



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



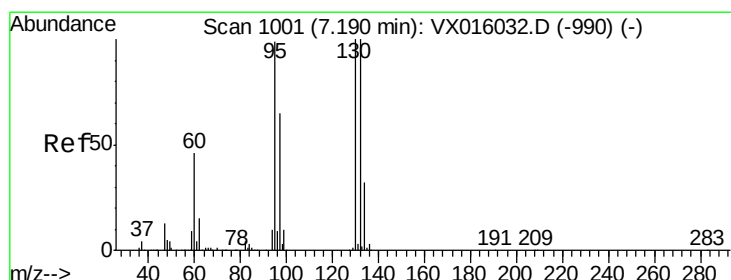
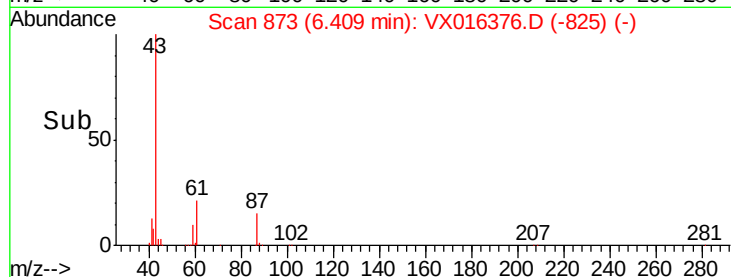
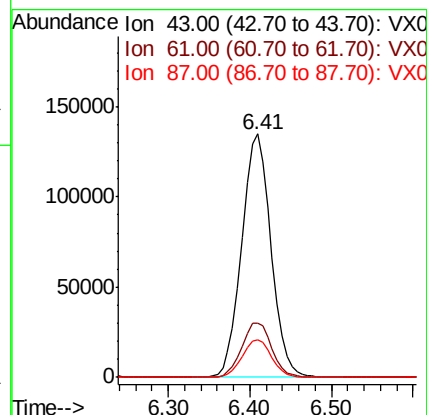
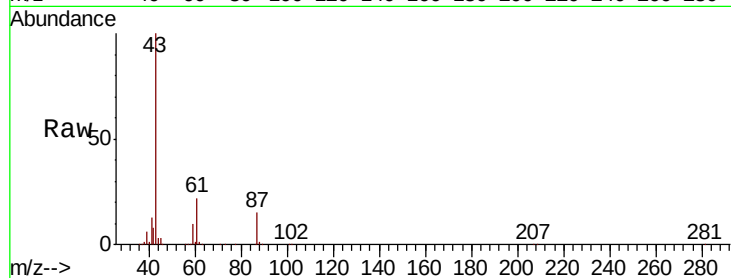


#43

Isopropyl Acetate  
 Concen: 45.795 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.01 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :

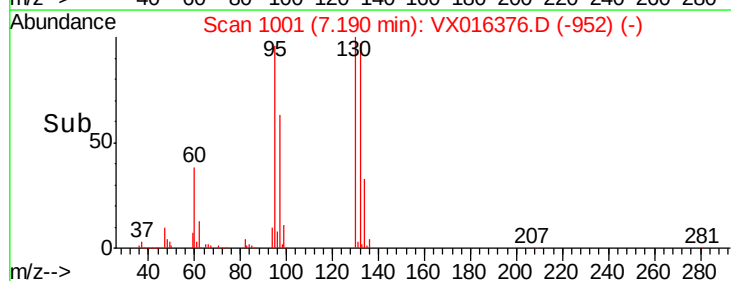
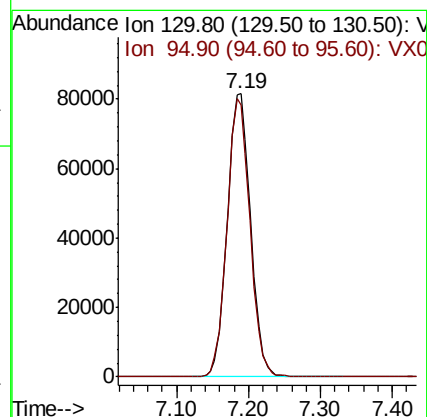
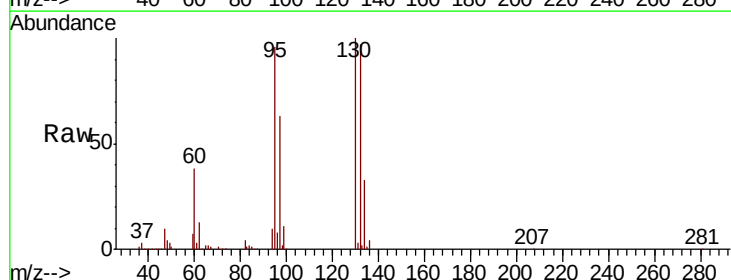
| Tot Ion   | 43    | Resp  | 334238 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 23.1  | 17.0  | 25.4   |
| 87        | 15.6  | 11.0  | 16.6   |

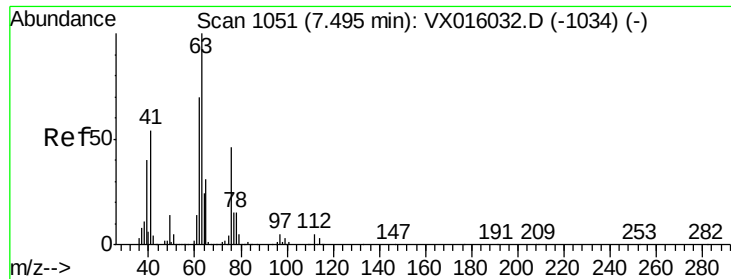


#44

Trichloroethene  
 Concen: 44.845 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

| Tgt Ion   | 130   | Resp  | 183979 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 95.9  | 0.0   | 197.4  |





#45

1,2-Dichloropropane

Concen: 51.503 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

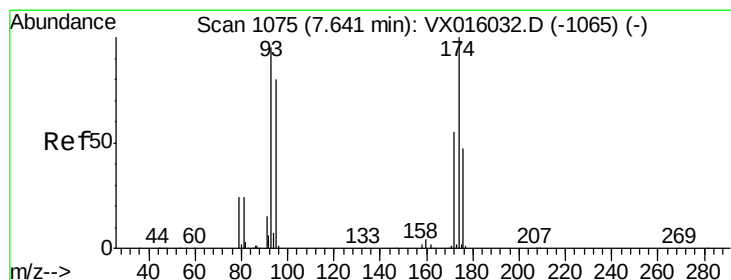
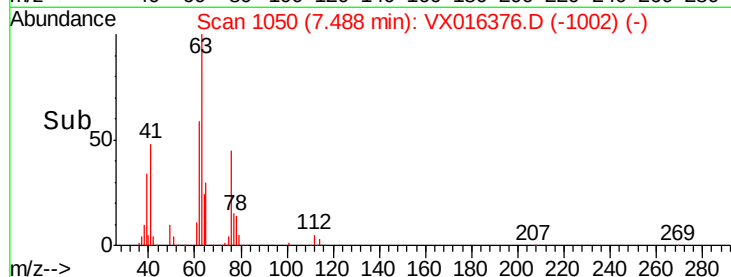
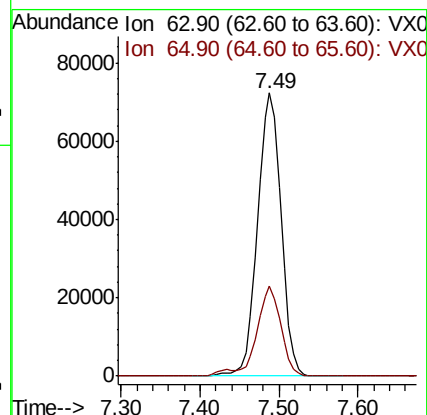
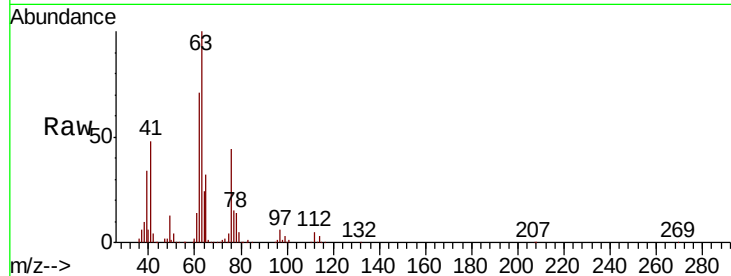
ClientSampleId :

Tot Ion: 63 Resp: 150495

Ion Ratio Lower Upper

63 100

65 31.7 24.4 36.6



#46

Dibromomethane

Concen: 49.753 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

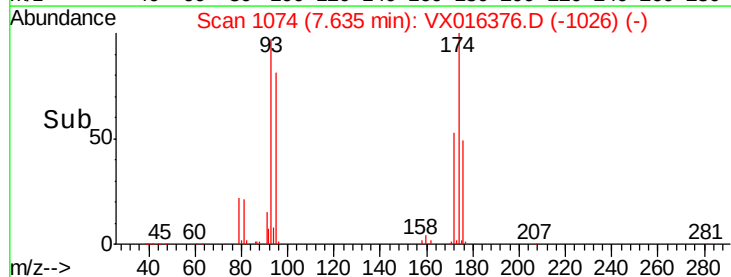
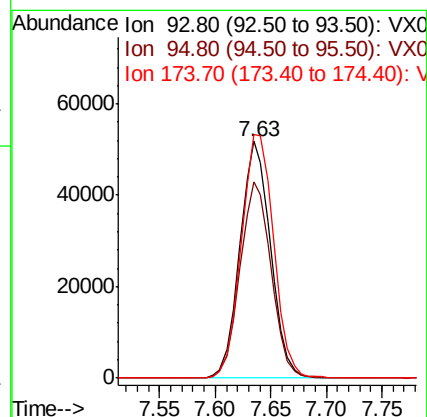
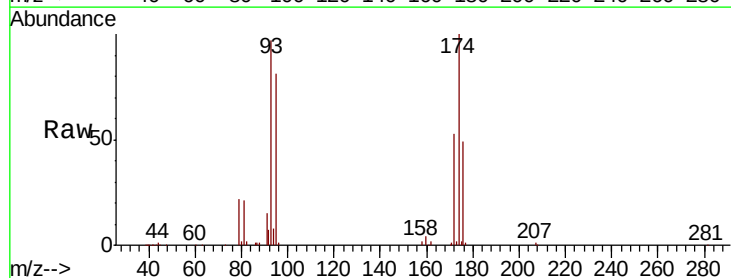
Tgt Ion: 93 Resp: 98796

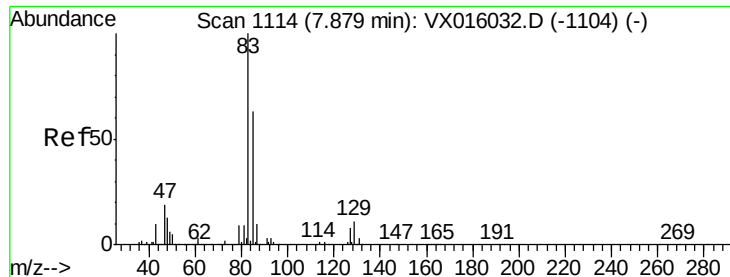
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

174 109.0 84.2 126.4





#47

Bromodichloromethane

Concen: 51.847 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

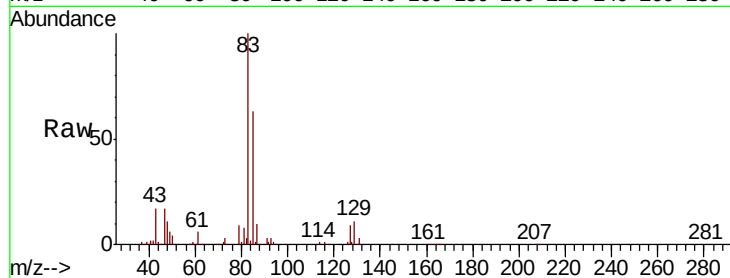
Tot Ion: 83 Resp: 209682

Ion Ratio Lower Upper

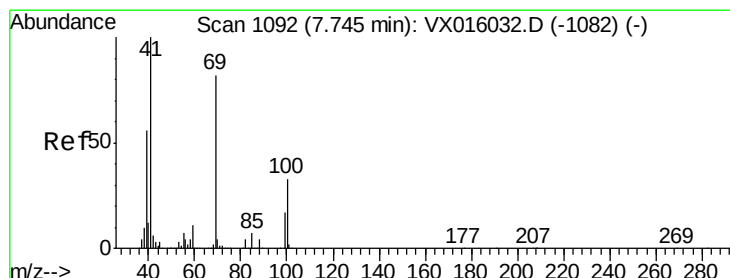
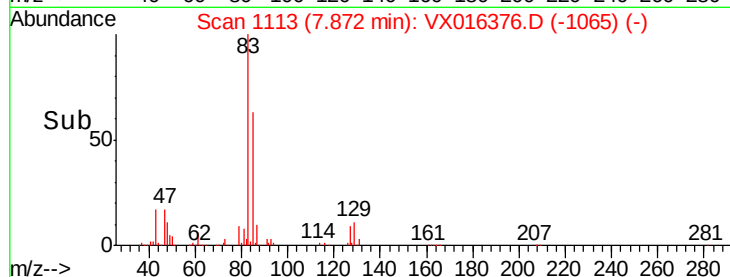
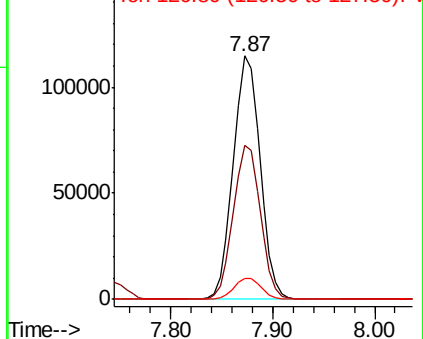
83 100

85 63.3 50.5 75.7

127 8.7 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: 45.876 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

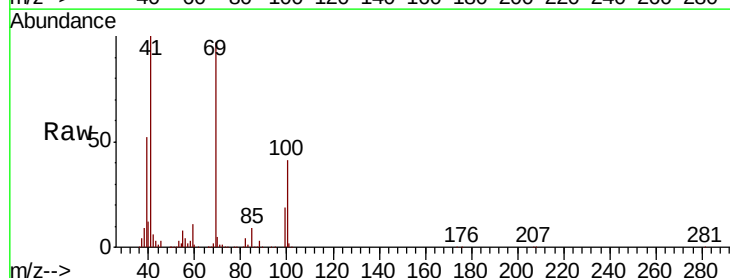
Tgt Ion: 41 Resp: 158658

Ion Ratio Lower Upper

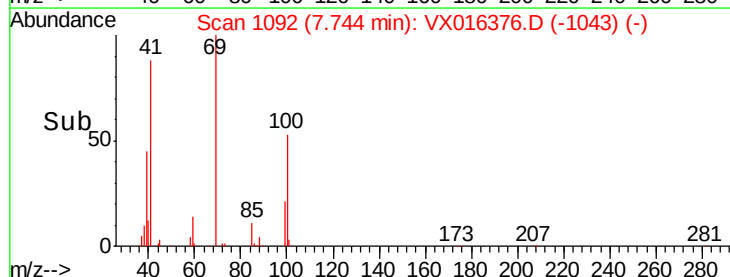
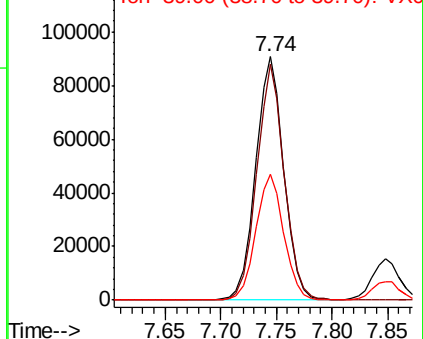
41 100

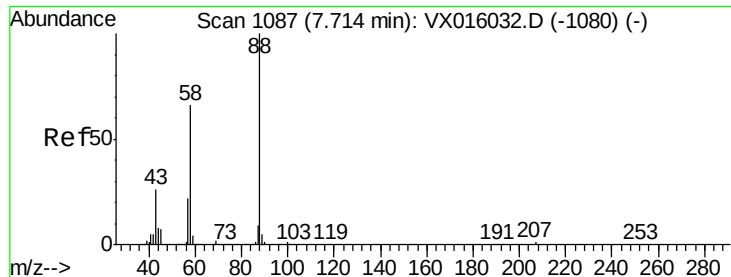
69 95.2 67.8 101.6

39 51.6 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

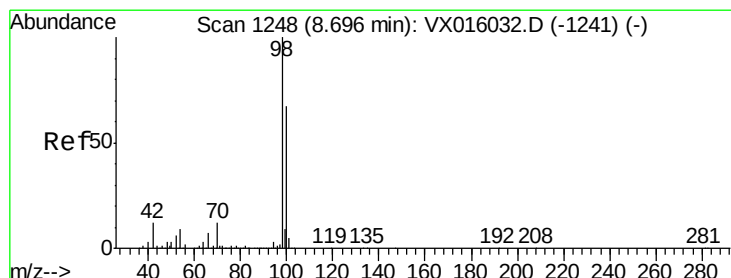
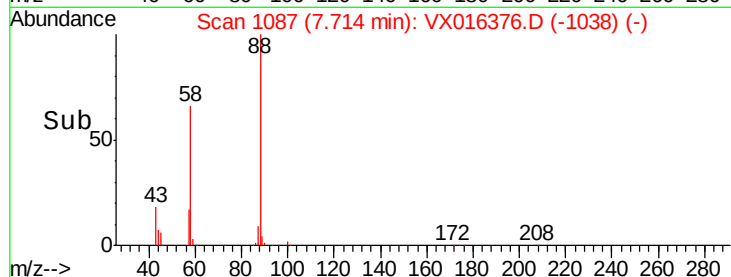
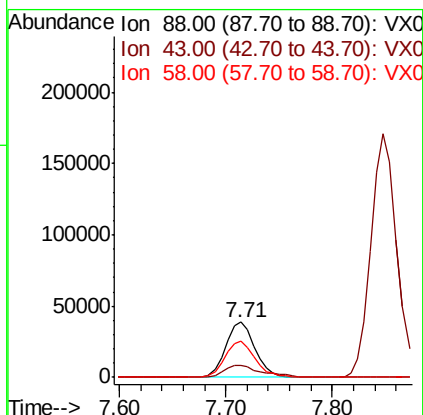
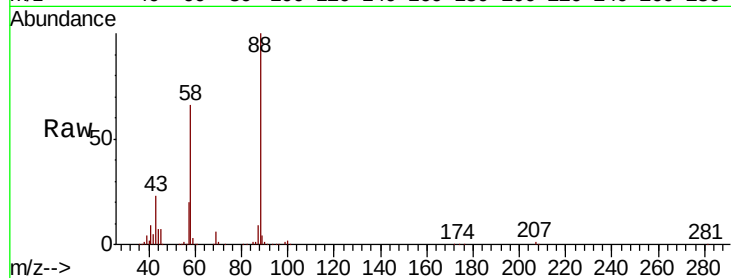




#49  
1,4-Dioxane  
Concen: 892.193 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

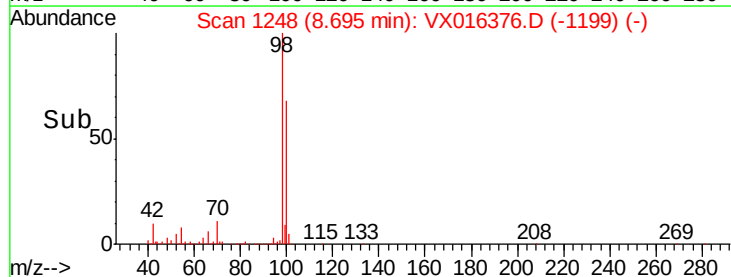
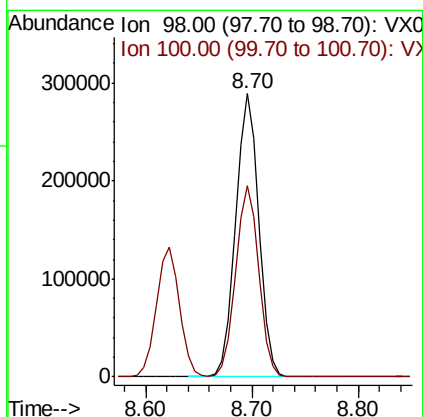
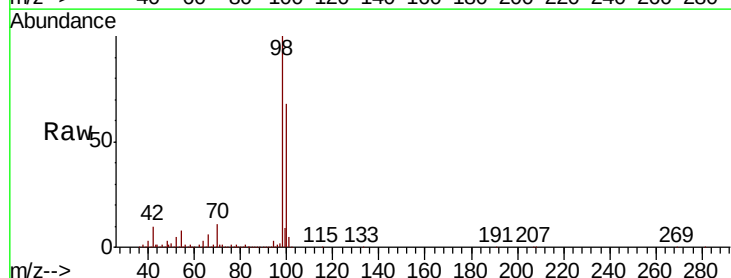
Instrument :  
MSVOA\_X  
ClientSampleId :

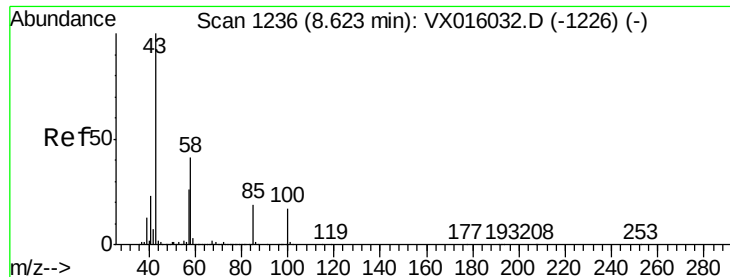
| Tot Ion | 88    | Resp  | 74003 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 88      | 100   |       |       |
| 43      | 27.7  | 25.3  | 37.9  |
| 58      | 68.0  | 55.9  | 83.9  |



#50  
Toluene-d8  
Concen: 45.051 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

| Tgt Ion | 98    | Resp  | 440937 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 98      | 100   |       |        |
| 100     | 67.5  | 53.7  | 80.5   |

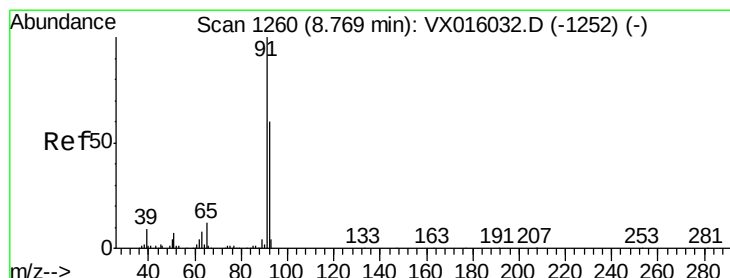
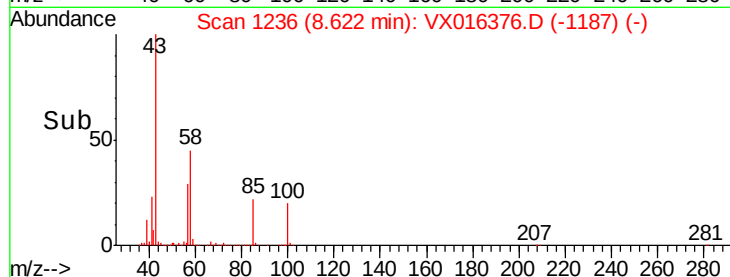
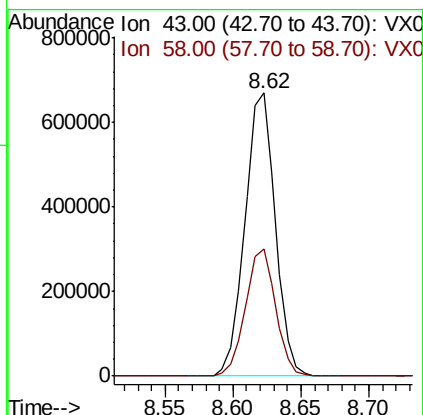
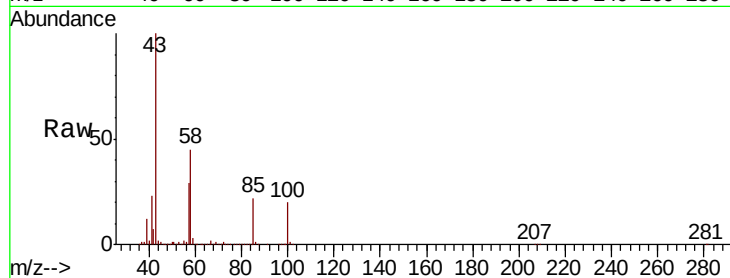




#51  
 4-Methyl-2-Pentanone  
 Concen: 234.673 ug/l  
 RT: 8.62 min Scan# 1236  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

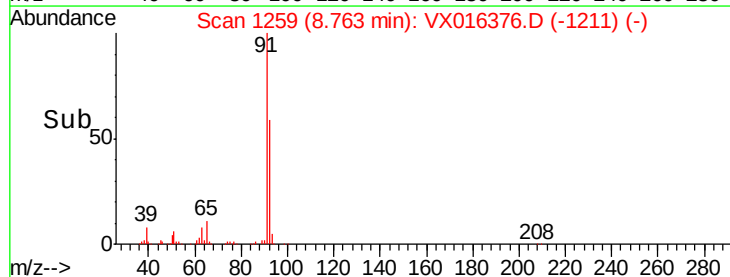
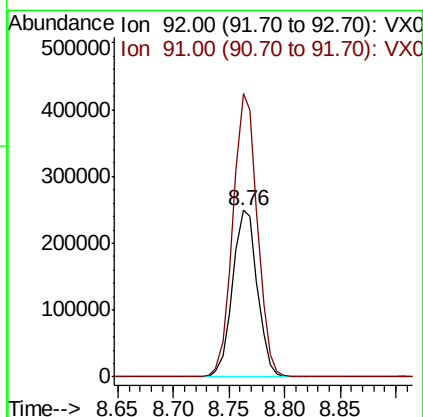
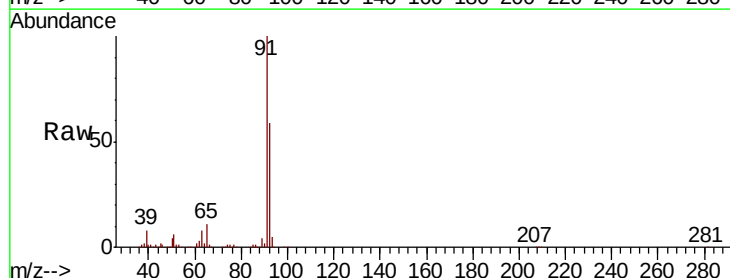
Instrument :  
 MSVOA\_X  
 ClientSampleId :

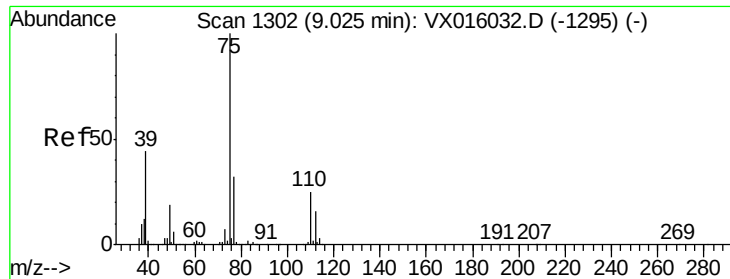
Tot Ion: 43 Resp: 1048133  
 Ion Ratio Lower Upper  
 43 100  
 58 44.5 33.0 49.4



#52  
 Toluene  
 Concen: 53.294 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. -0.01 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Tgt Ion: 92 Resp: 383614  
 Ion Ratio Lower Upper  
 92 100  
 91 167.9 134.5 201.7





#53

t-1,3-Dichloropropene

Concen: 50.611 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

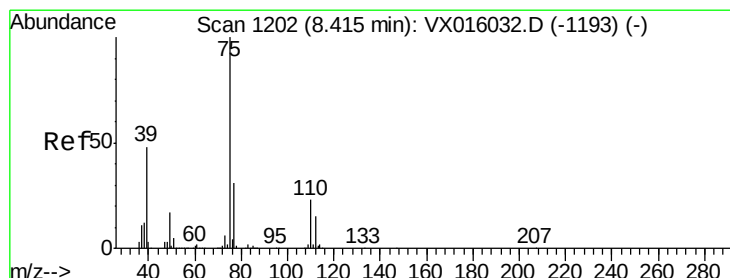
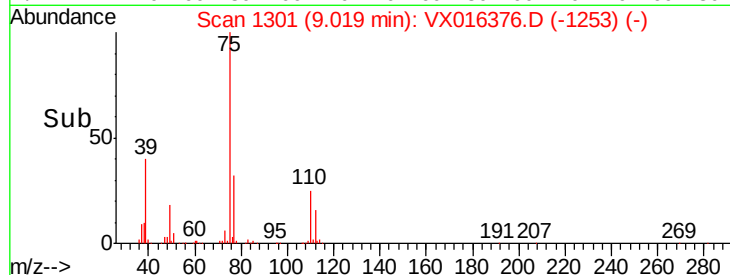
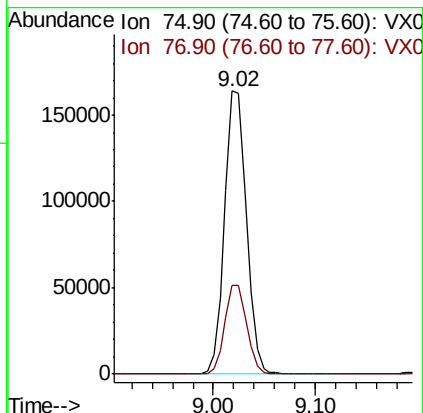
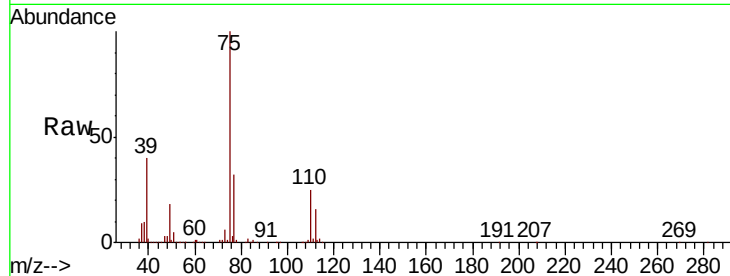
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 75 Resp: 244046

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.591 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

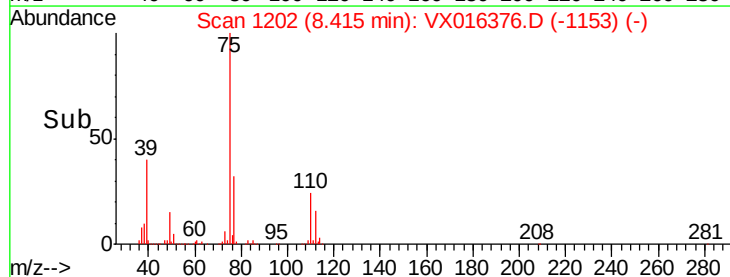
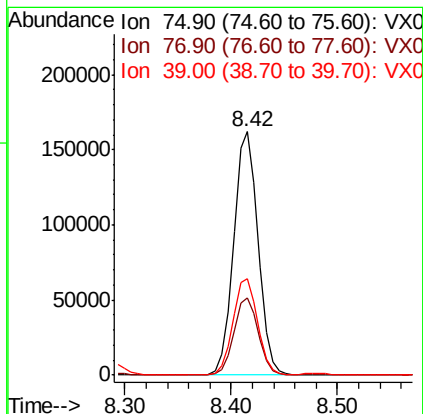
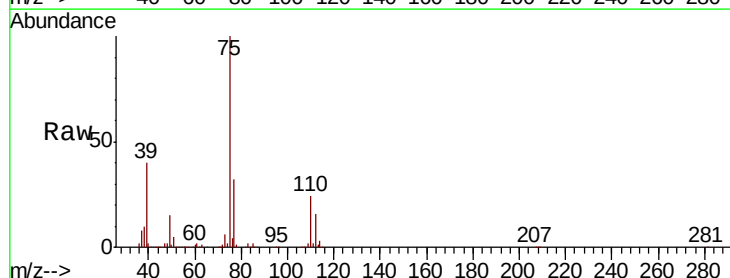
Tgt Ion: 75 Resp: 259843

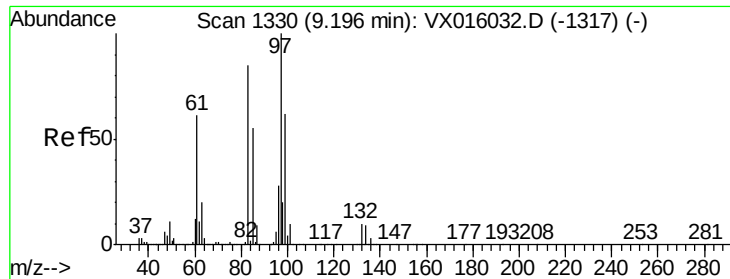
Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1

39 39.6 38.7 58.1

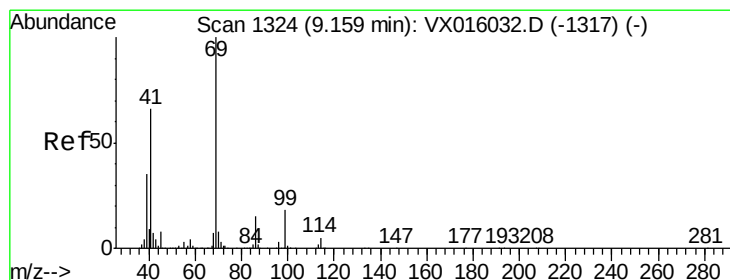
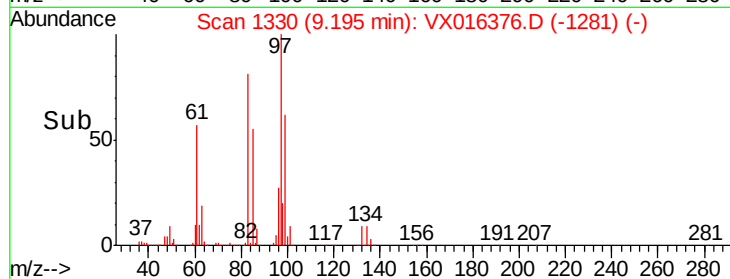
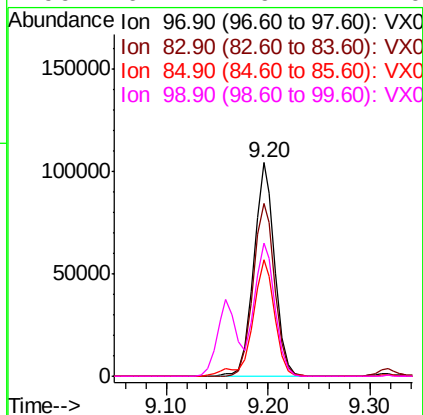
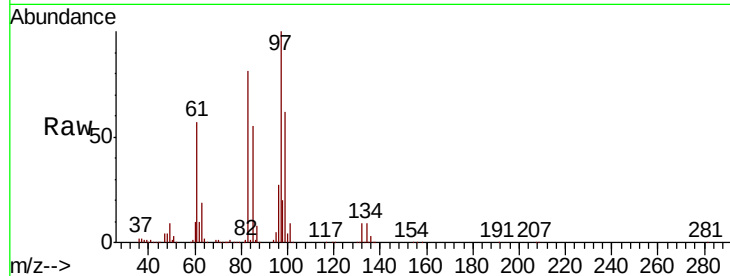




#55  
 1,1,2-Trichloroethane  
 Concen: 53.047 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

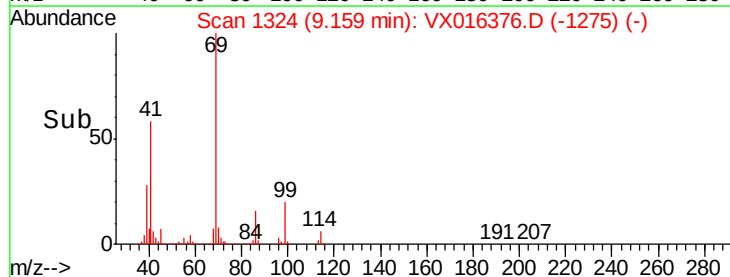
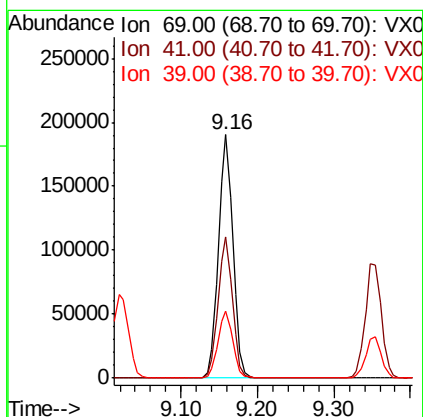
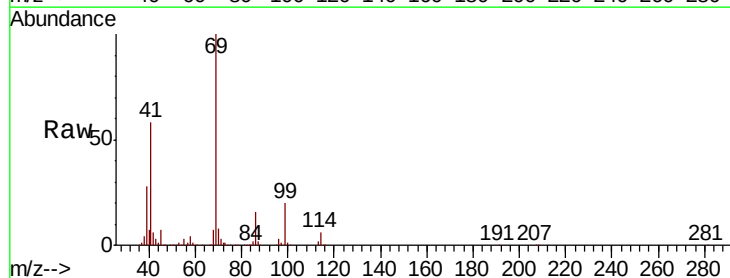
Instrument :  
 MSVOA\_X  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 150228 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 81.0  | 67.8  | 101.8  |
| 85       | 54.6  | 43.8  | 65.8   |
| 99       | 62.1  | 49.4  | 74.0   |

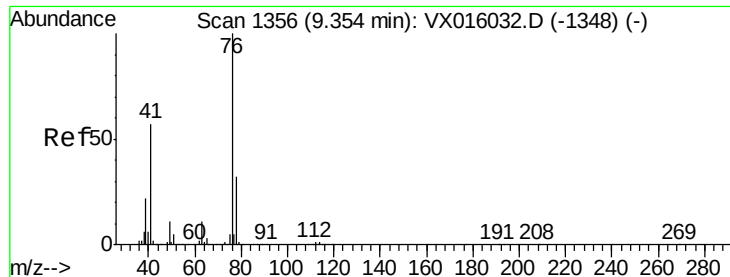


#56  
 Ethyl methacrylate  
 Concen: 53.749 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 248465 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 57.4  | 52.2  | 78.4   |
| 39       | 28.6  | 28.2  | 42.4   |







#57

1,3-Dichloropropane

Concen: 51.464 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

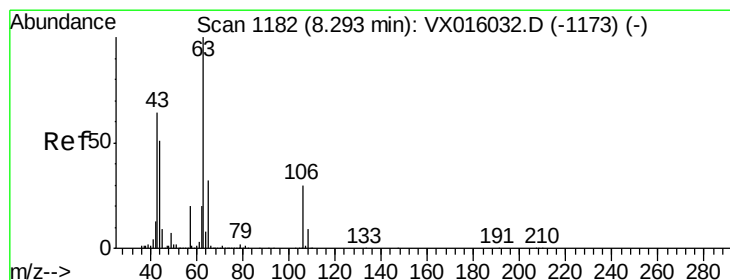
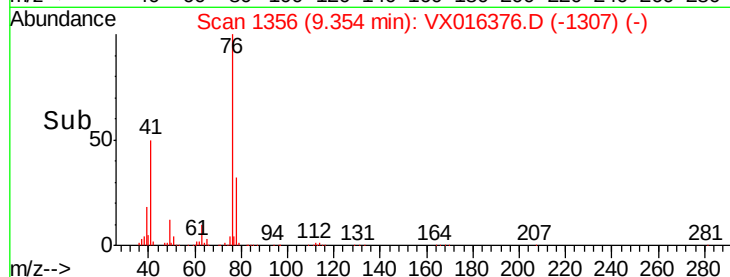
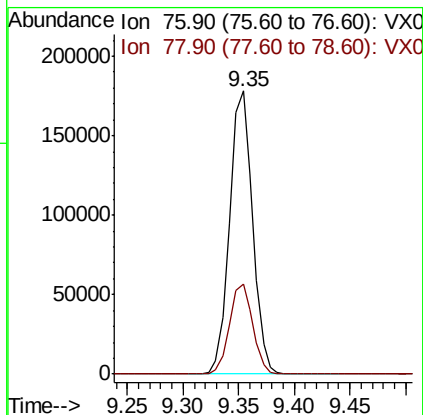
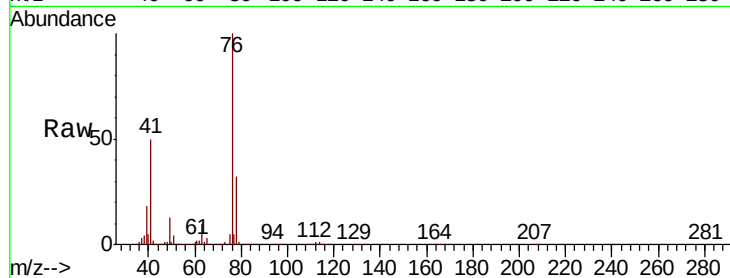
ClientSampleId :

Tot Ion: 76 Resp: 254312

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 244.356 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016376.D

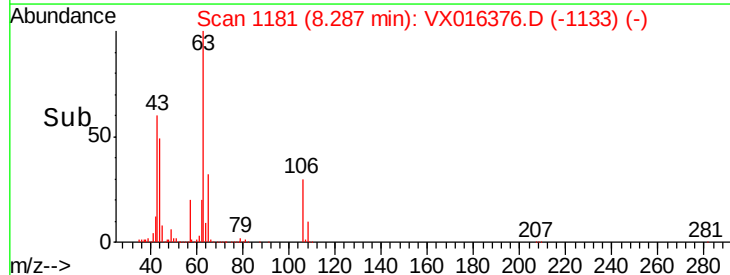
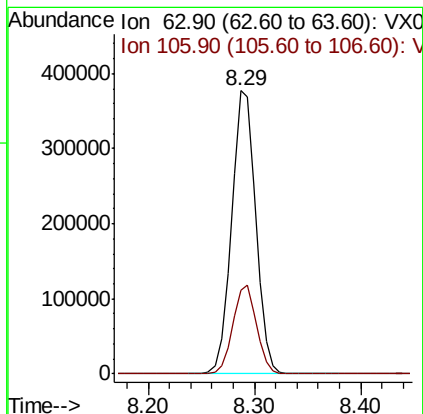
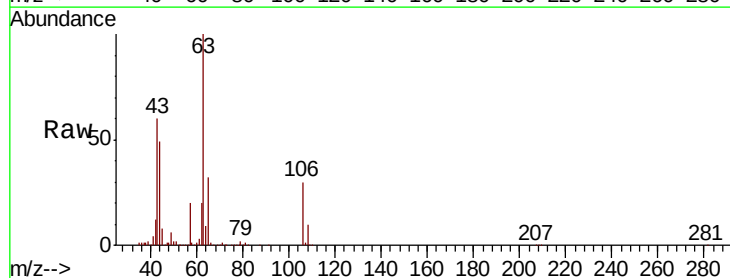
Acq: 21 May 2020 11:53

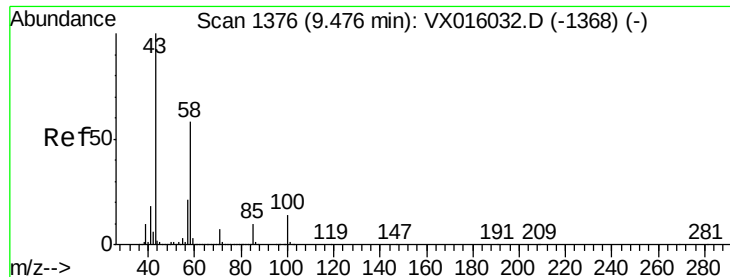
Tgt Ion: 63 Resp: 601363

Ion Ratio Lower Upper

63 100

106 30.7 23.4 35.2

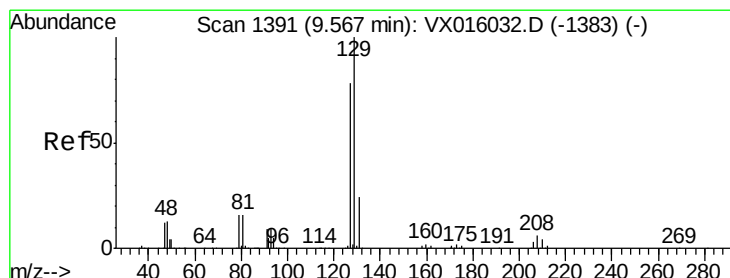
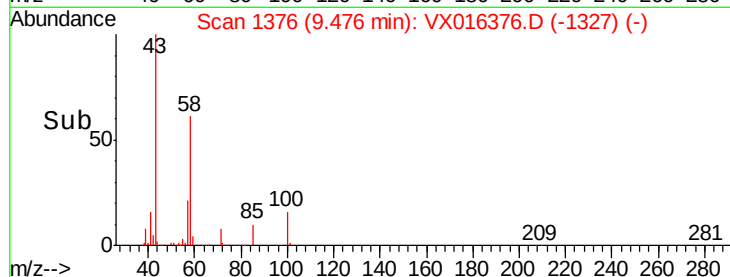
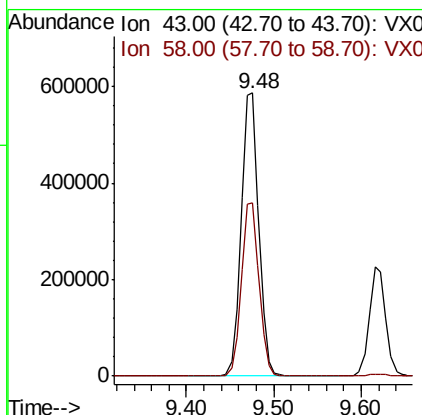
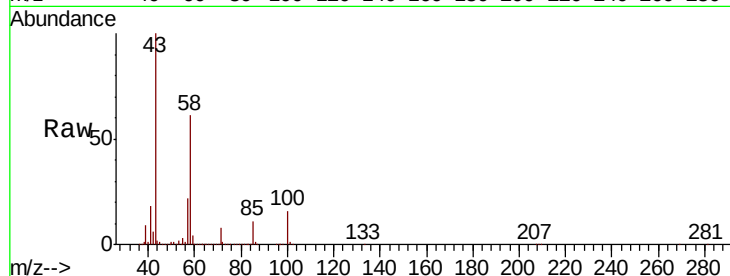




#59  
2-Hexanone  
Concen: 234.363 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

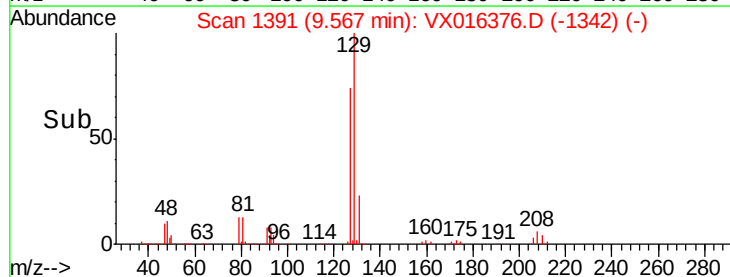
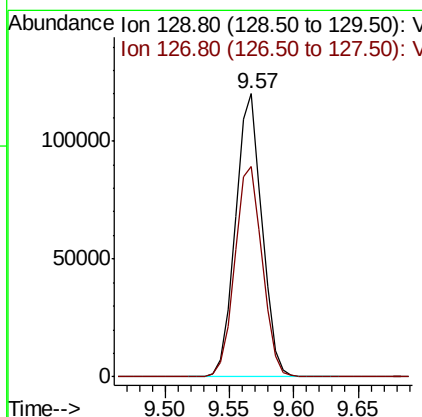
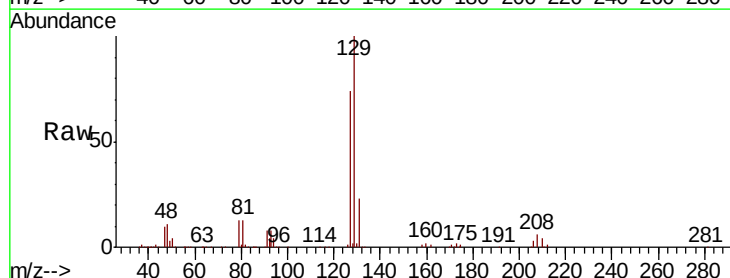
Instrument :  
MSVOA\_X  
ClientSampleId :

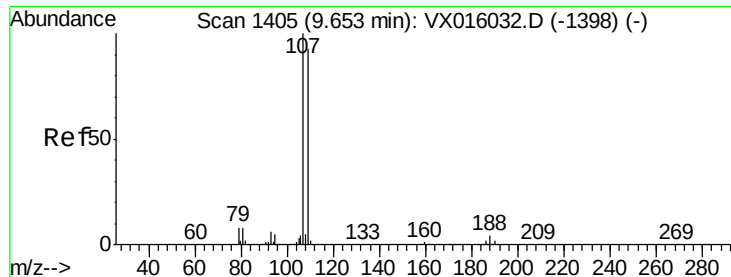
Tot Ion: 43 Resp: 822035  
Ion Ratio Lower Upper  
43 100  
58 61.6 28.6 85.9



#60  
Dibromochloromethane  
Concen: 55.015 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion: 129 Resp: 171592  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.4 115.2

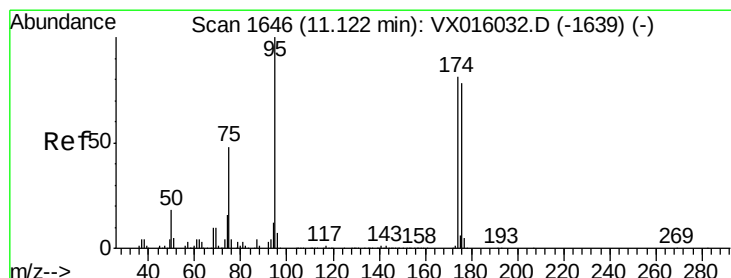
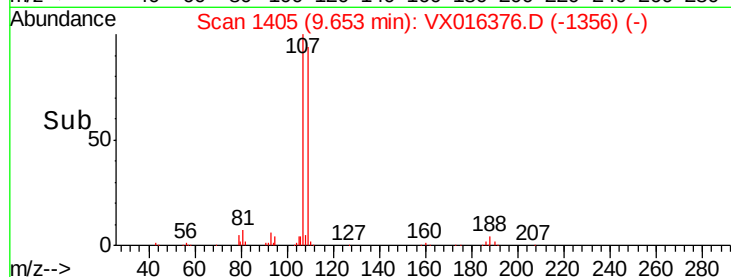
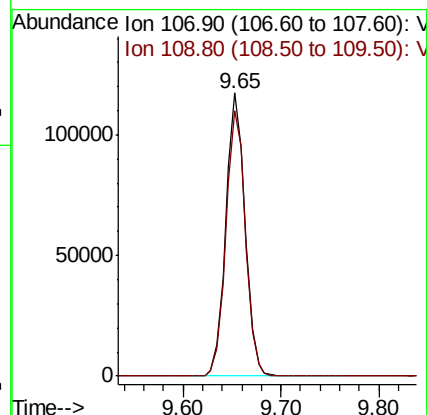
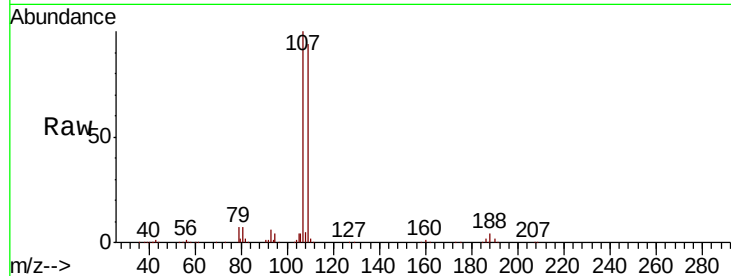




#61  
 1,2-Dibromoethane  
 Concen: 52.218 ug/l  
 RT: 9.65 min Scan# 1405  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

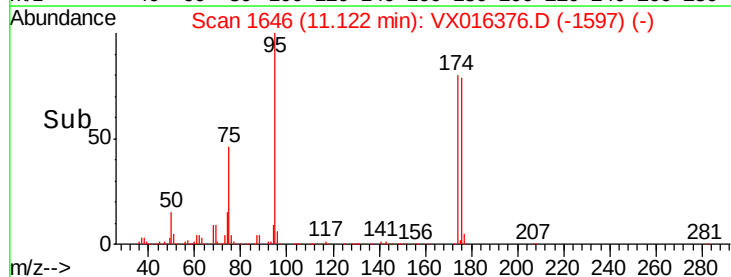
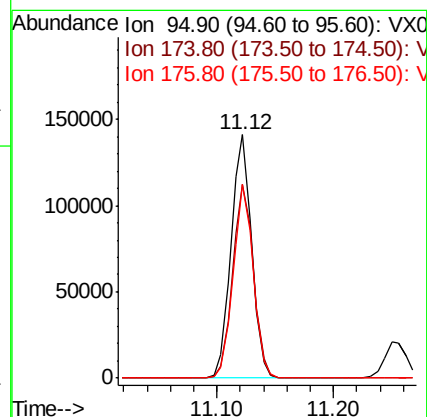
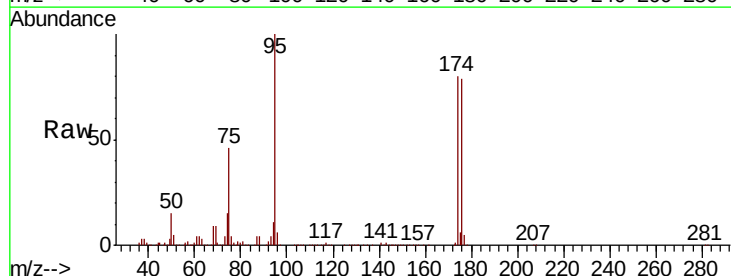
Instrument :  
 MSVOA\_X  
 ClientSampleId :

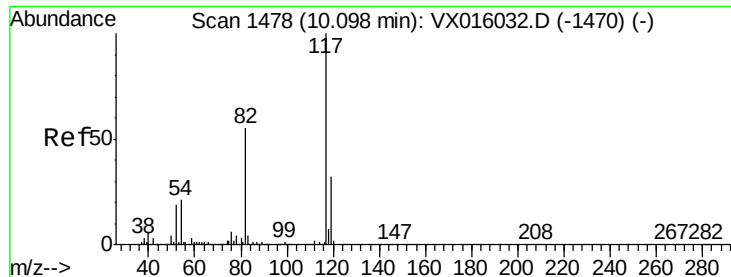
Tot Ion:107 Resp: 160183  
 Ion Ratio Lower Upper  
 107 100  
 109 94.9 74.9 112.3



#62  
 4-Bromofluorobenzene  
 Concen: 46.260 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Tgt Ion: 95 Resp: 172211  
 Ion Ratio Lower Upper  
 95 100  
 174 81.0 0.0 159.4  
 176 78.0 0.0 157.6

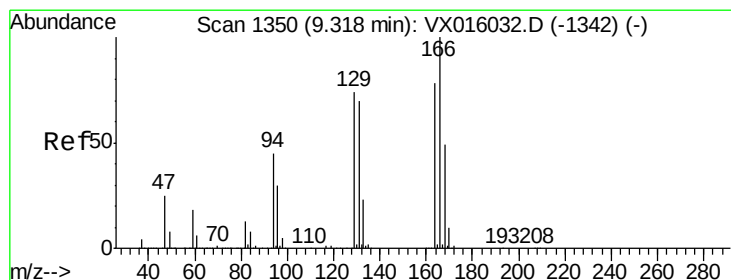
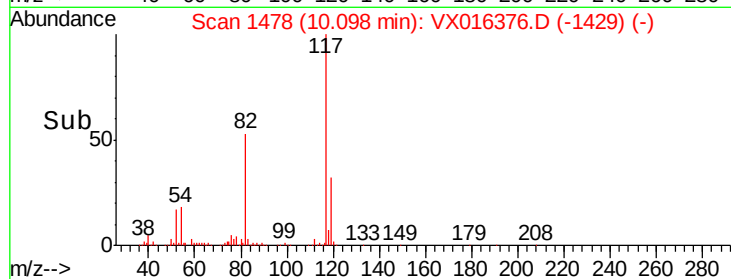
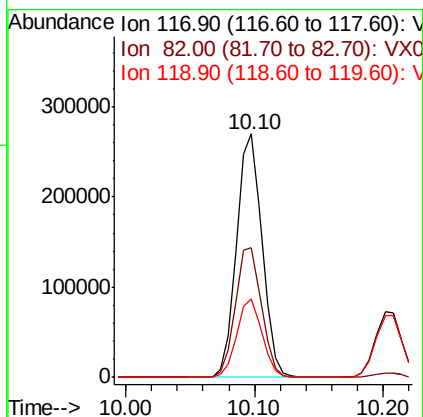
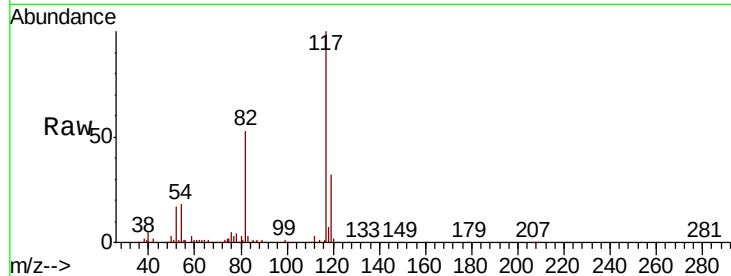




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

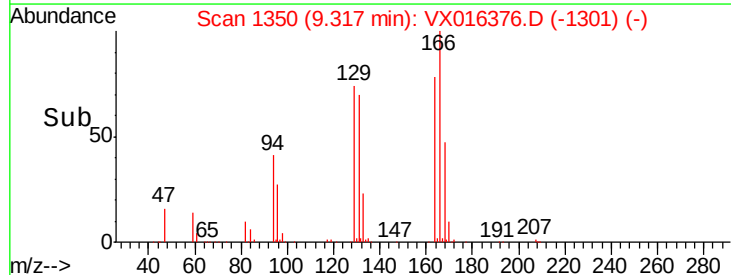
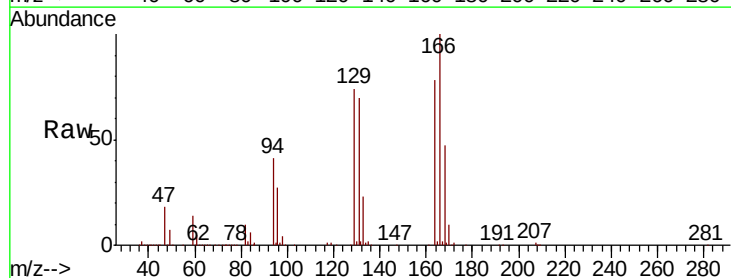
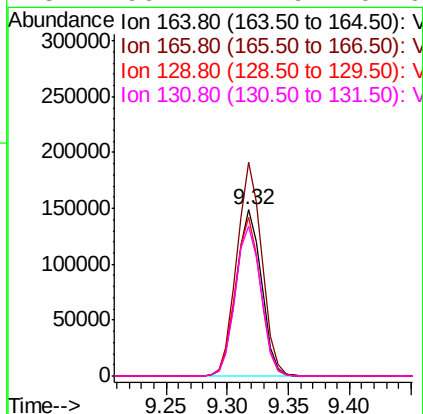
Instrument :  
MSVOA\_X  
ClientSampleId :

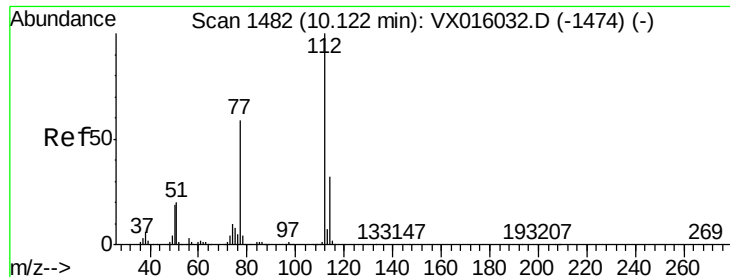
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.3  | 44.4  | 66.6  |
| 119     | 32.0  | 25.5  | 38.3  |



#64  
Tetrachloroethene  
Concen: 46.534 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 128.8 | 102.9 | 154.3 |
| 129     | 95.5  | 76.1  | 114.1 |
| 131     | 90.7  | 71.9  | 107.9 |

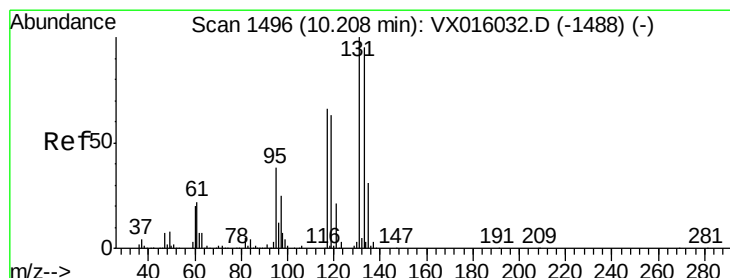
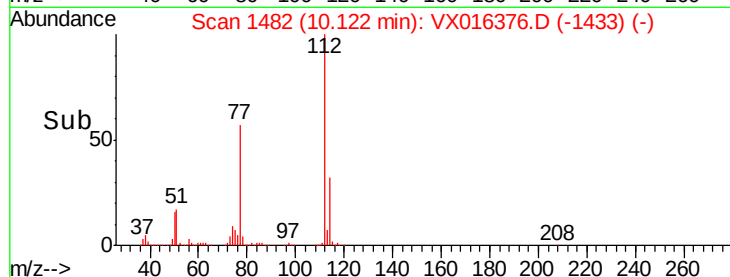
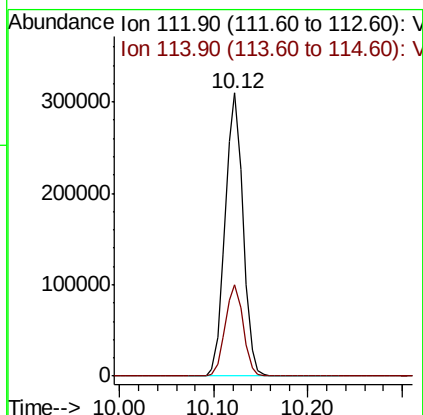
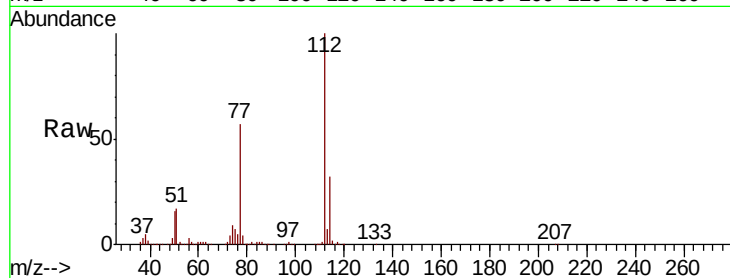




#65  
Chlorobenzene  
Concen: 52.722 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

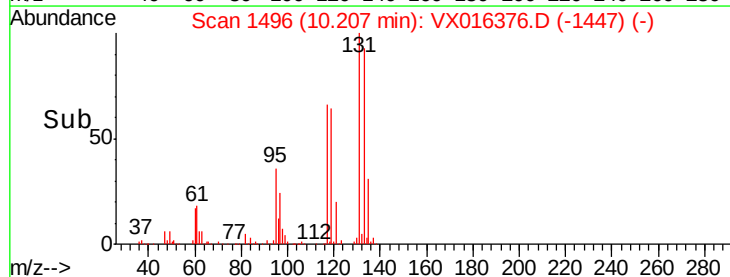
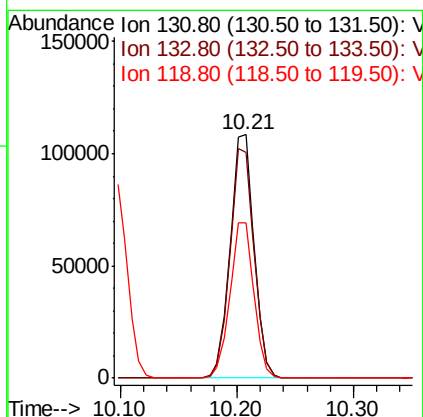
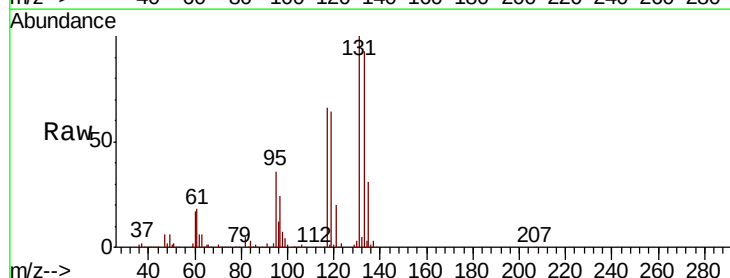
Instrument :  
MSVOA\_X  
ClientSampleId :

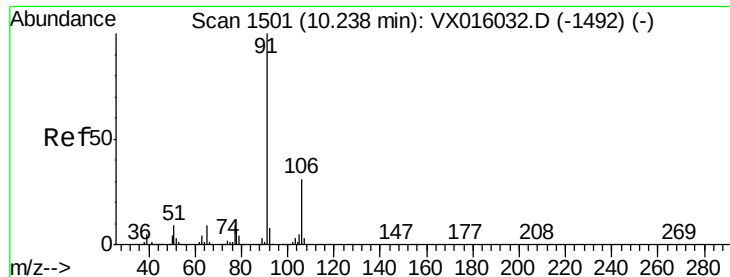
Tot Ion:112 Resp: 408563  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.064 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion:131 Resp: 154853  
Ion Ratio Lower Upper  
131 100  
133 95.0 48.3 144.8  
119 64.0 32.3 96.9





#67

Ethyl Benzene

Concen: 52.385 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

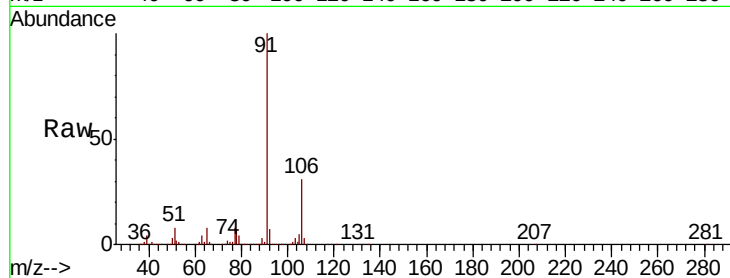
ClientSampled :

Tot Ion: 91 Resp: 724317

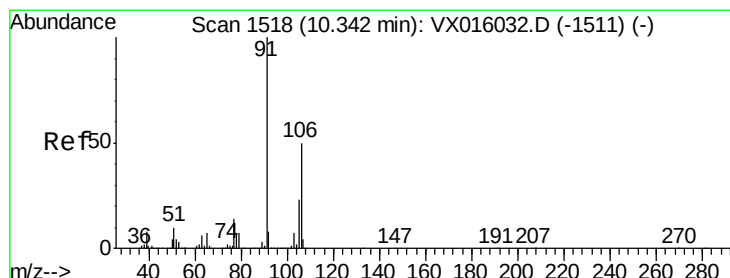
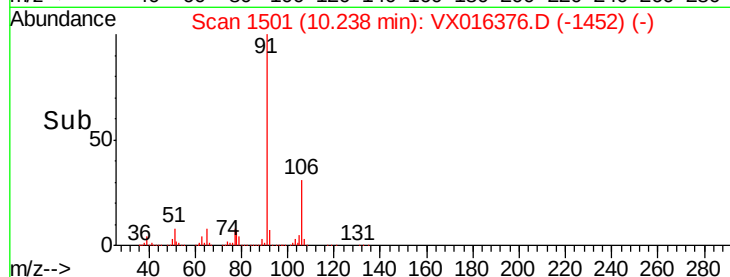
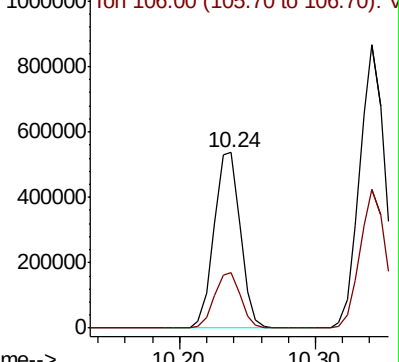
Ion Ratio Lower Upper

91 100

106 31.3 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX016376.D (-1452) (-)



#68

m/p-Xylenes

Concen: 107.028 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016376.D

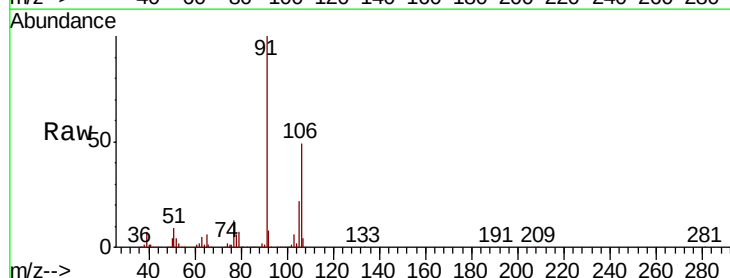
Acq: 21 May 2020 11:53

Tgt Ion: 106 Resp: 554445

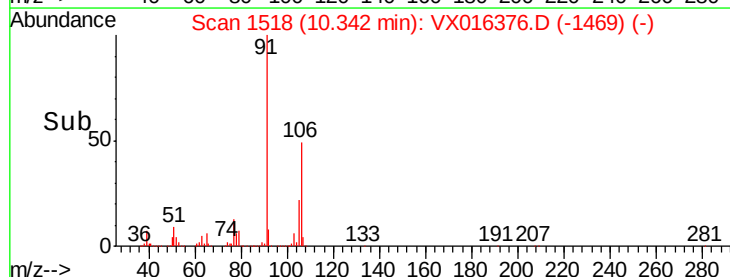
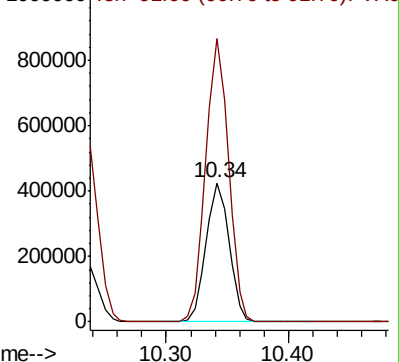
Ion Ratio Lower Upper

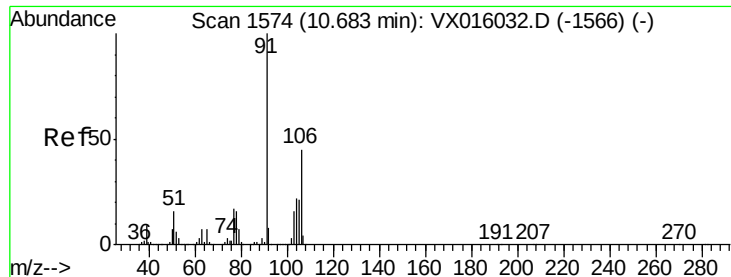
106 100

91 202.1 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): VX016376.D (-1469) (-)

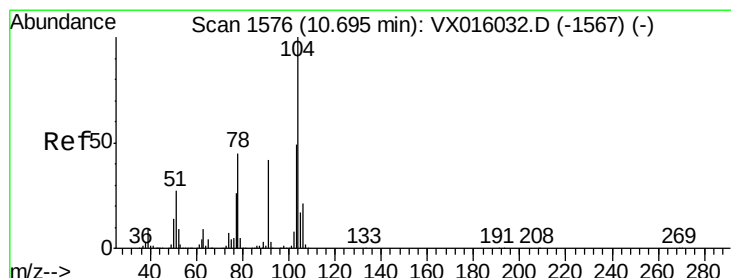
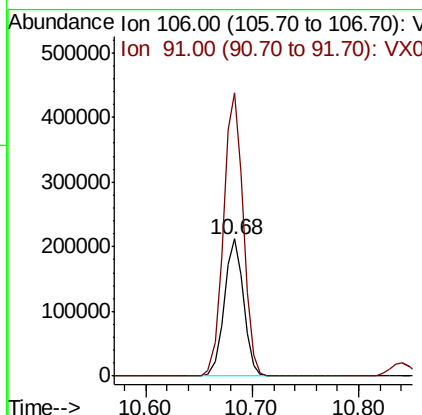
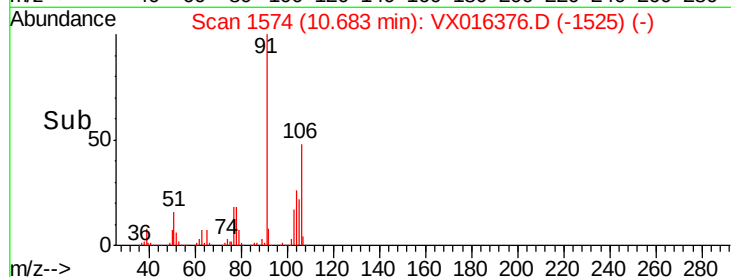
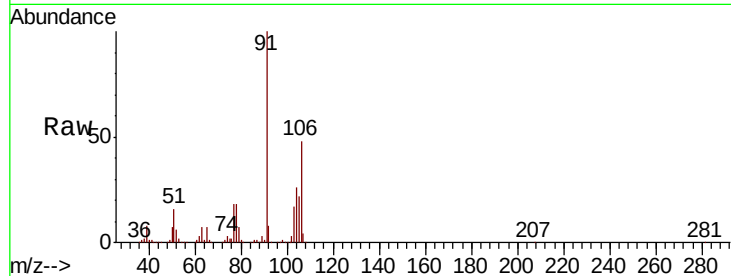




#69  
o-Xylene  
Concen: 53.968 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

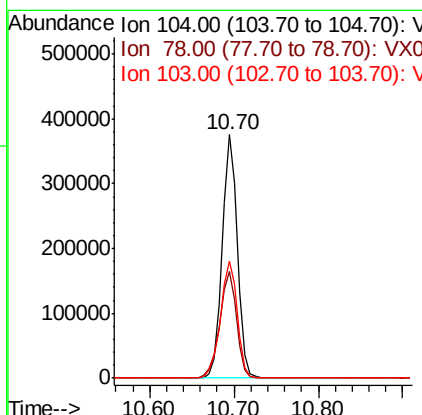
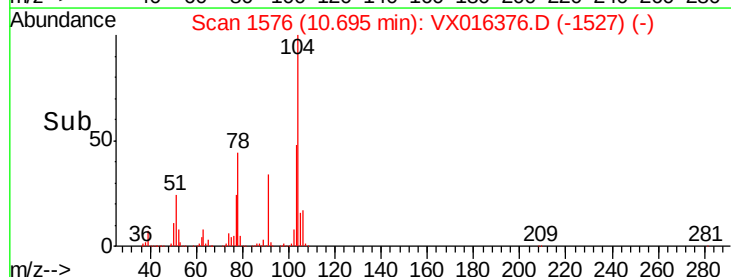
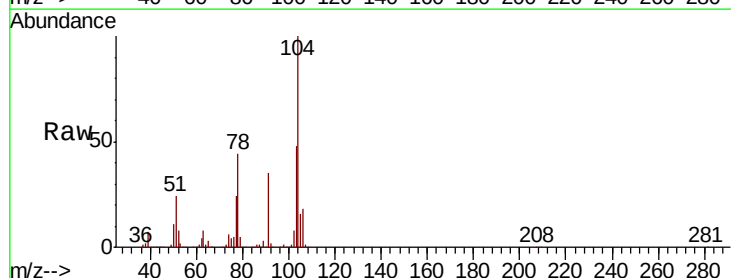
Instrument :  
MSVOA\_X  
ClientSampled :

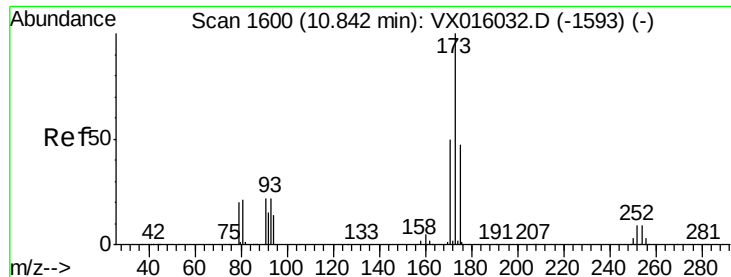
Tot Ion:106 Resp: 268739  
Ion Ratio Lower Upper  
106 100  
91 211.4 107.5 322.6



#70  
Styrene  
Concen: 55.584 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion:104 Resp: 469566  
Ion Ratio Lower Upper  
104 100  
78 48.5 40.2 60.2  
103 53.0 43.0 64.6





#71

Bromoform

Concen: 55.314 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampled :

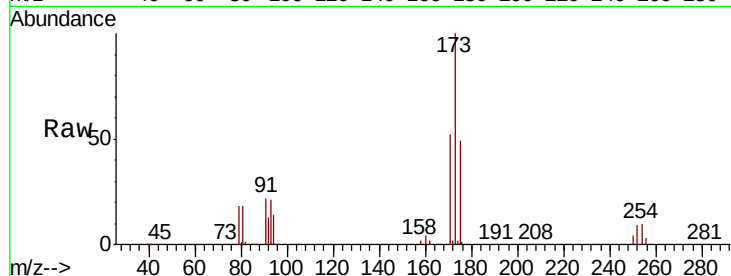
Tot Ion:173 Resp: 129079

Ion Ratio Lower Upper

173 100

175 49.1 24.0 72.0

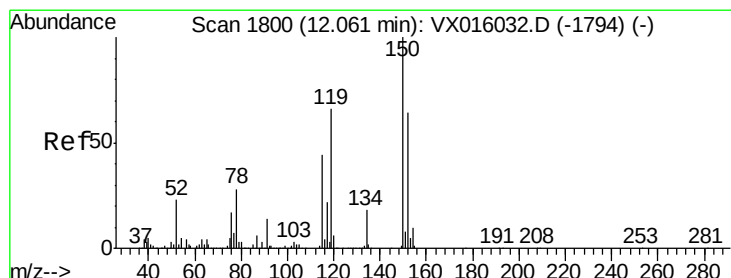
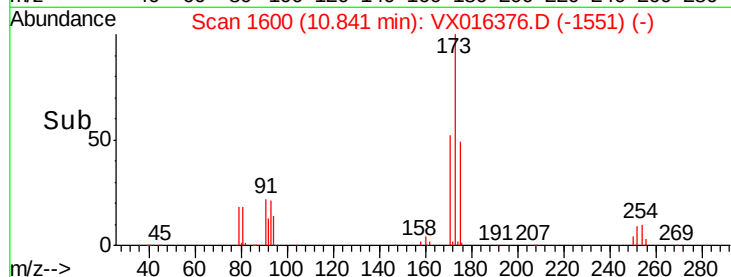
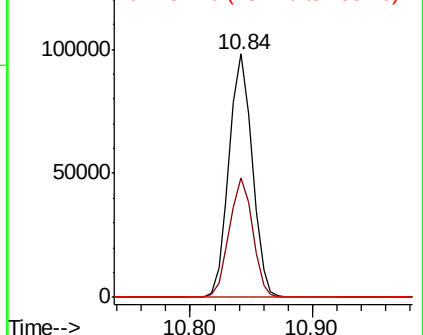
254 0.2 0.1 0.1#



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: VX016376.D

Acq: 21 May 2020 11:53

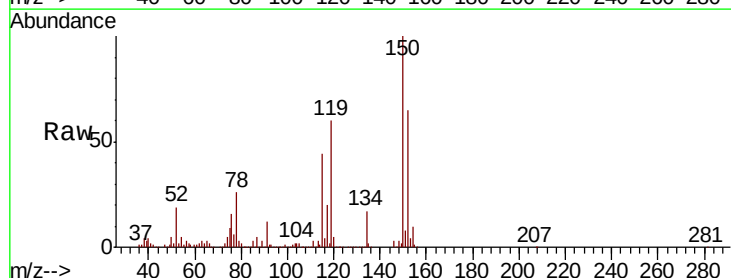
Tgt Ion:152 Resp: 185061

Ion Ratio Lower Upper

152 100

115 81.5 41.3 124.1

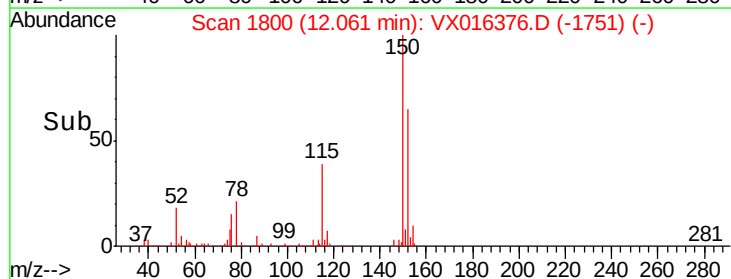
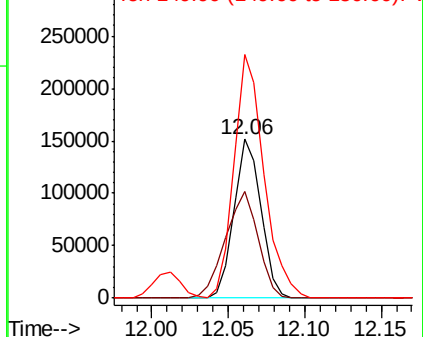
150 170.9 0.0 352.2



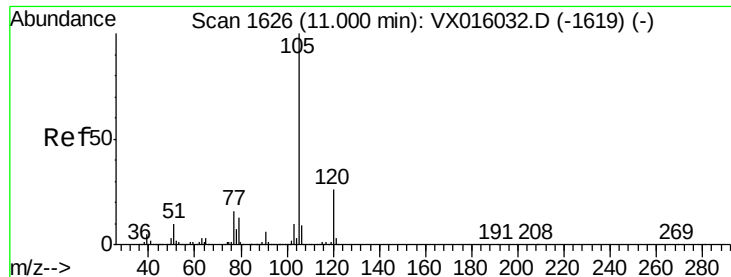
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 52.217 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

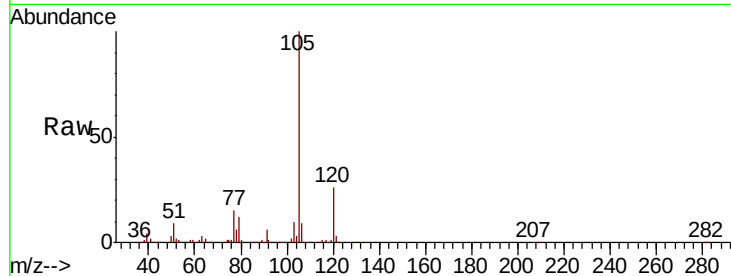
ClientSampleId :

Tot Ion: 105 Resp: 702862

Ion Ratio Lower Upper

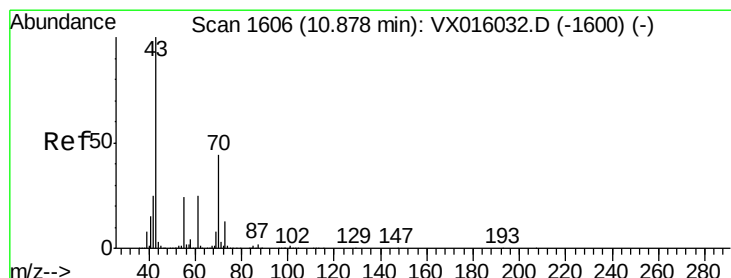
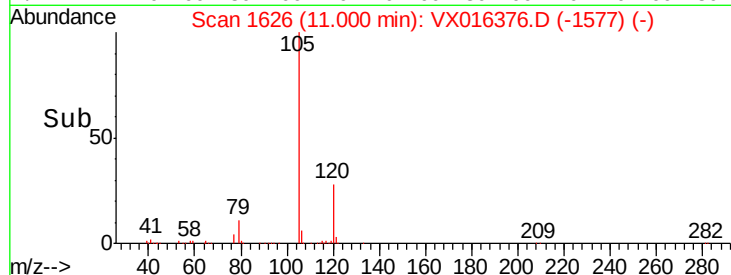
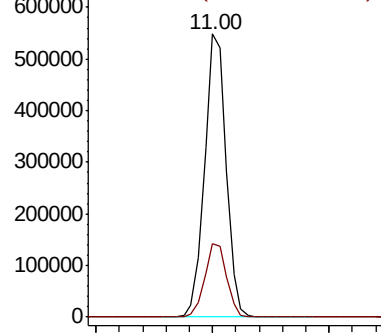
105 100

120 26.5 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.884 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Tgt Ion: 43 Resp: 294360

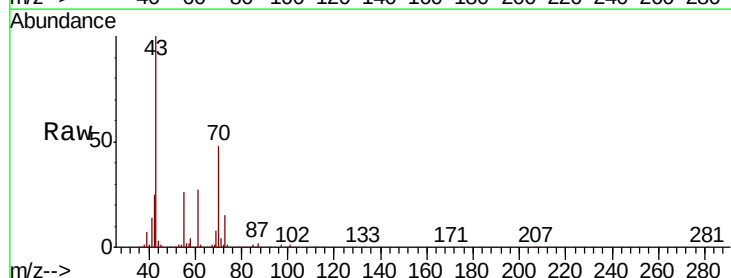
Ion Ratio Lower Upper

43 100

70 49.6 36.5 54.7

55 26.5 19.7 29.5

61 27.4 20.9 31.3

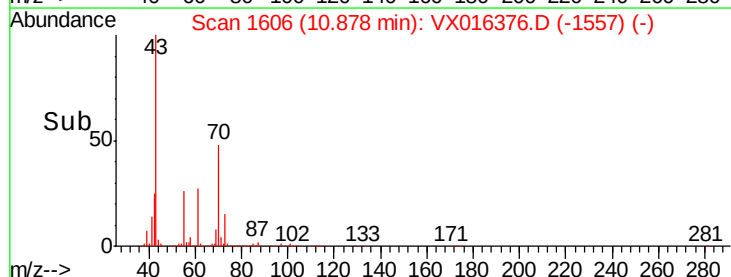
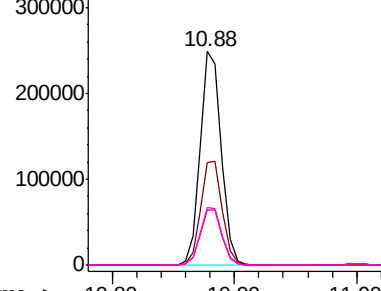


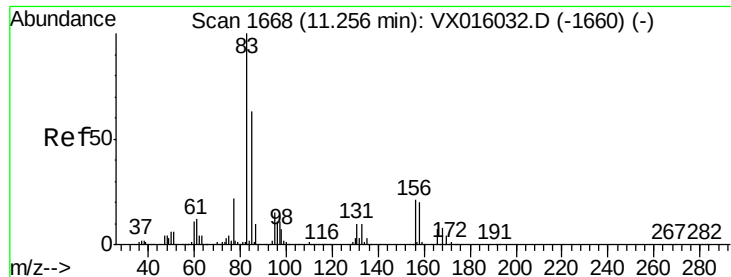
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 64.879 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

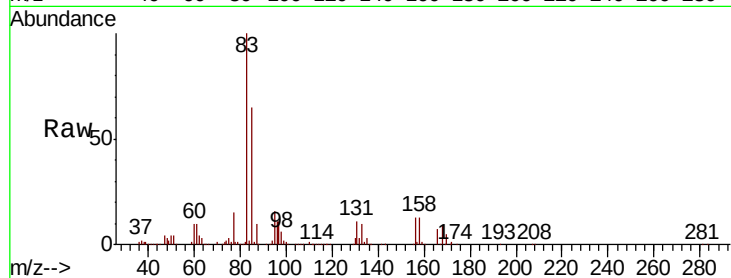
Tot Ion: 83 Resp: 177964

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

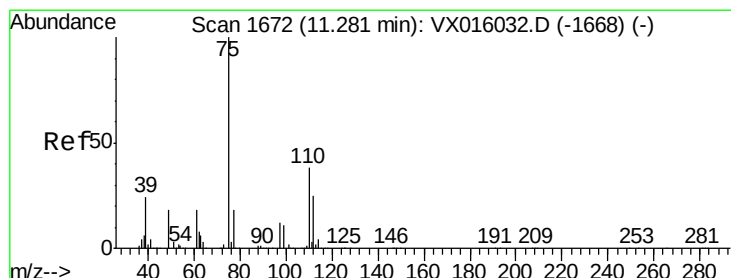
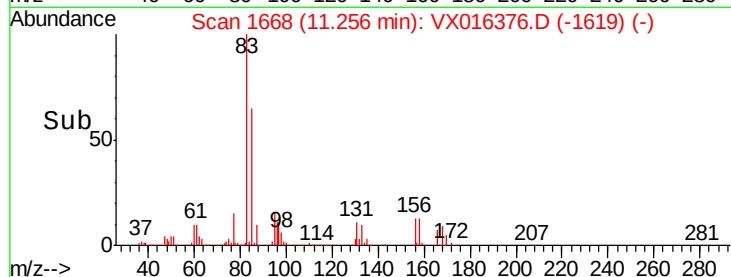
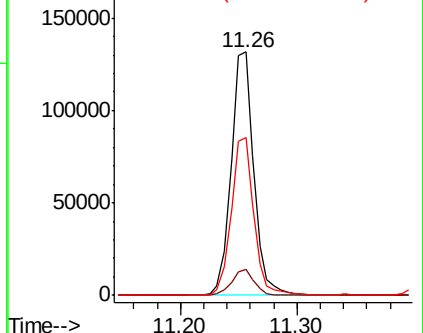
85 64.7 32.0 96.0



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: 67.945 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016376.D

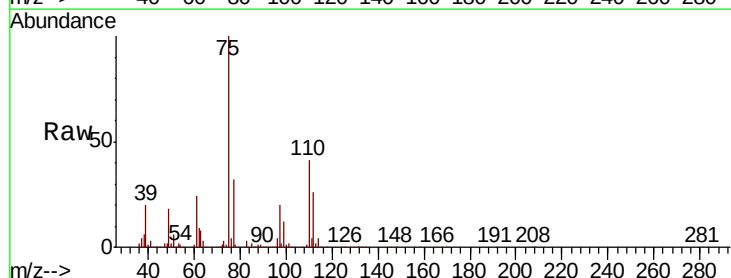
Acq: 21 May 2020 11:53

Tgt Ion: 75 Resp: 285334

Ion Ratio Lower Upper

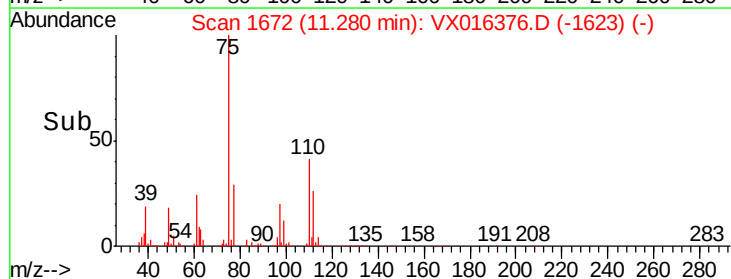
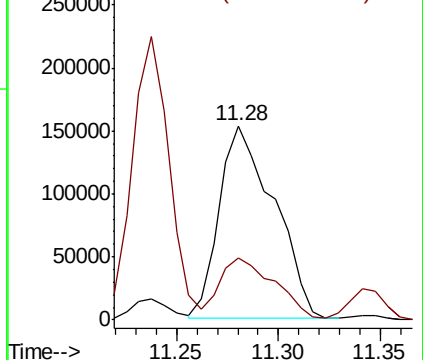
75 100

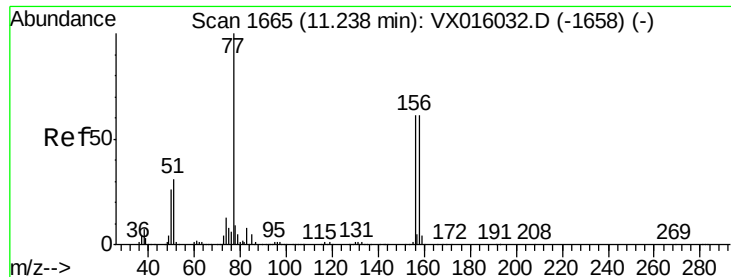
77 32.1 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.808 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

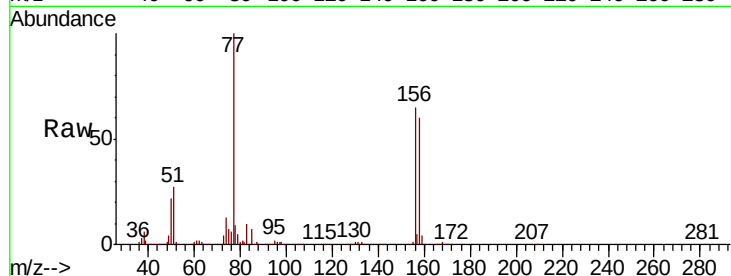
Tot Ion:156 Resp: 179998

Ion Ratio Lower Upper

156 100

77 157.3 80.1 240.3

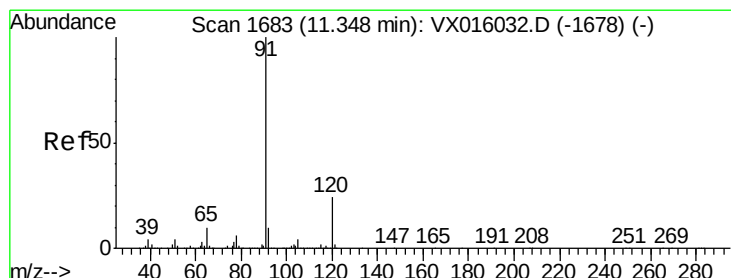
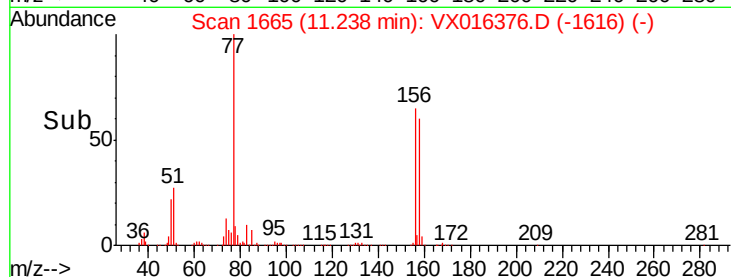
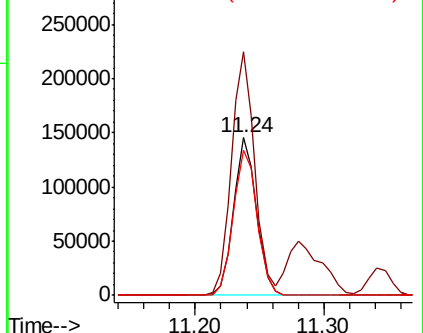
158 96.1 49.4 148.2



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: 50.311 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016376.D

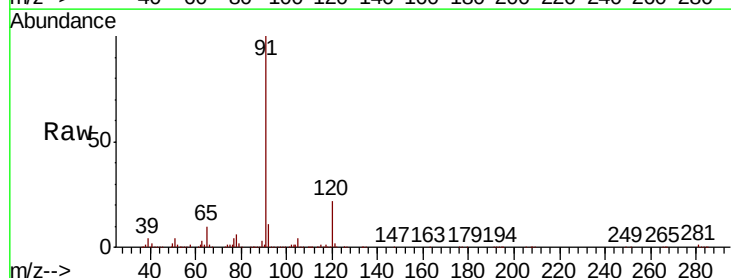
Acq: 21 May 2020 11:53

Tgt Ion: 91 Resp: 787811

Ion Ratio Lower Upper

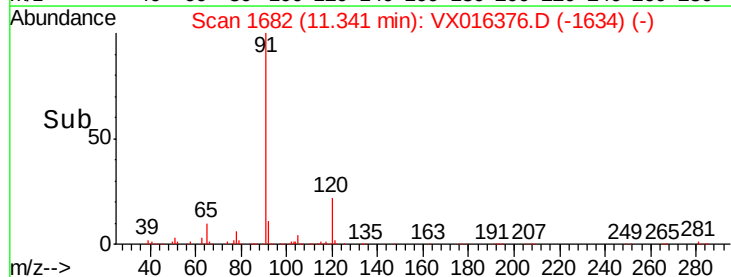
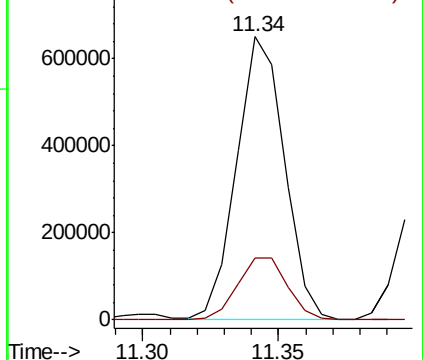
91 100

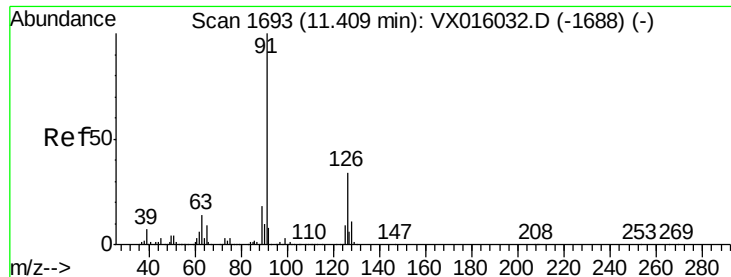
120 23.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

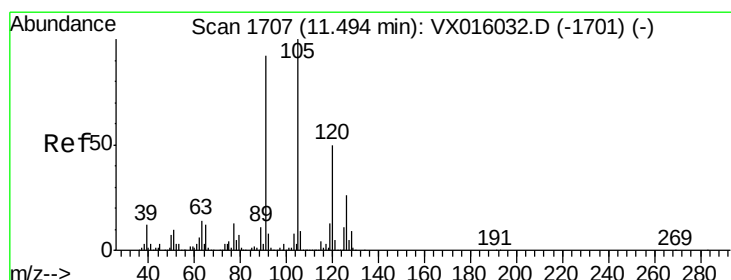
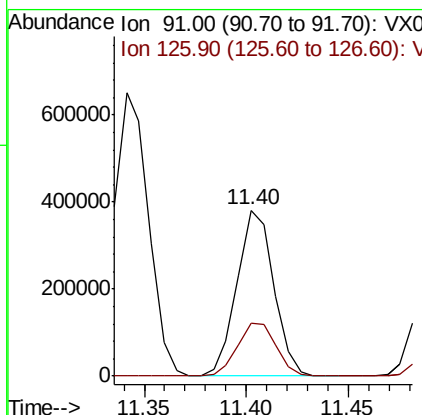
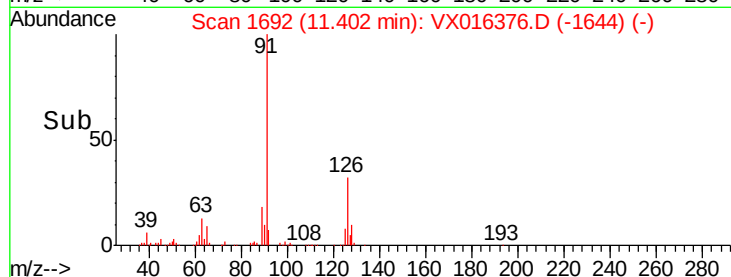
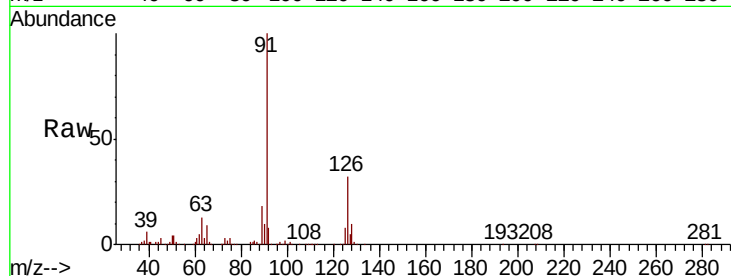




#79  
 2-Chlorotoluene  
 Concen: 51.738 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.01 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

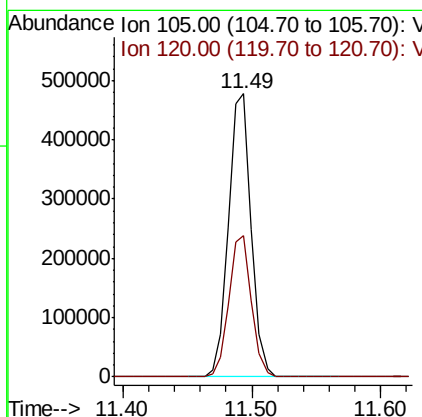
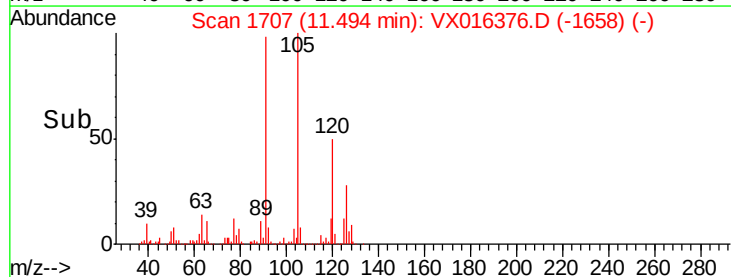
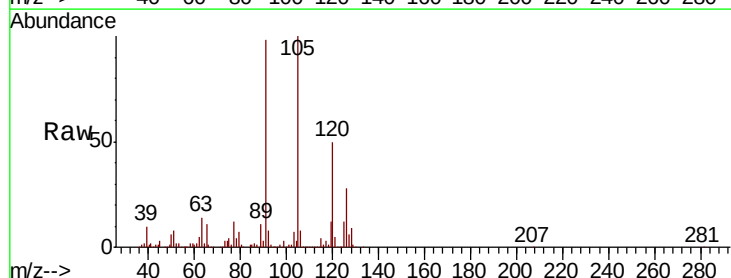
Instrument :  
 MSVOA\_X  
 ClientSampleId :

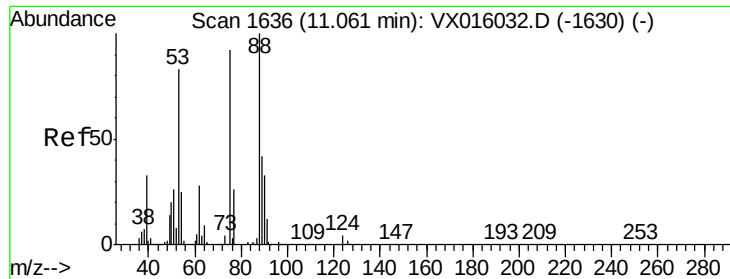
Tot Ion: 91 Resp: 478214  
 Ion Ratio Lower Upper  
 91 100  
 126 33.6 16.9 50.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.878 ug/l  
 RT: 11.49 min Scan# 1707  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Tgt Ion: 105 Resp: 589592  
 Ion Ratio Lower Upper  
 105 100  
 120 49.8 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 51.469 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

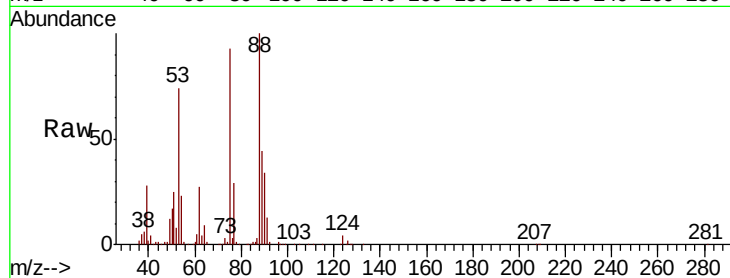
Tot Ion: 75 Resp: 90698

Ion Ratio Lower Upper

75 100

53 82.2 73.1 109.7

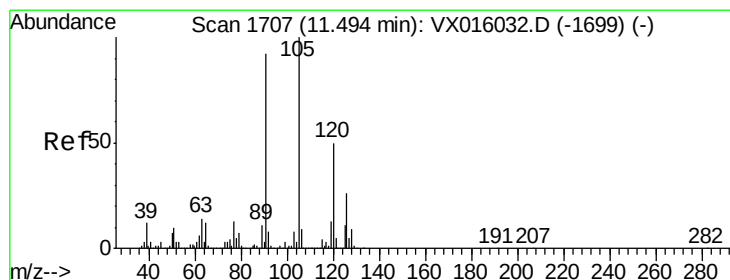
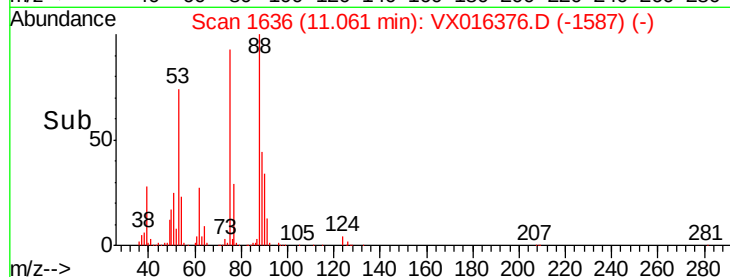
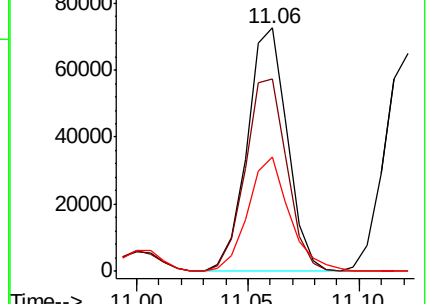
89 49.0 36.7 55.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 51.488 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016376.D

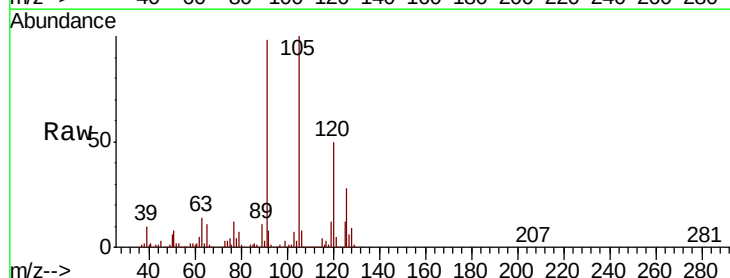
Acq: 21 May 2020 11:53

Tgt Ion: 91 Resp: 561991

Ion Ratio Lower Upper

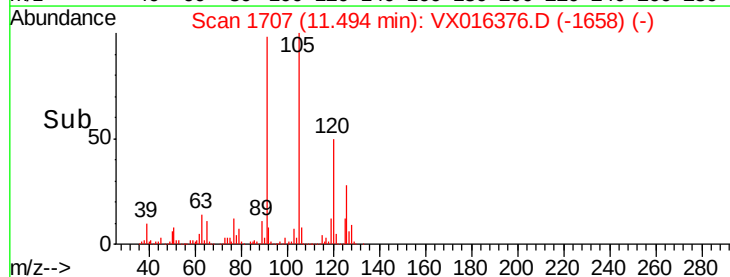
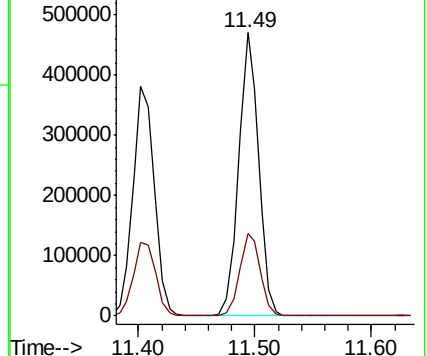
91 100

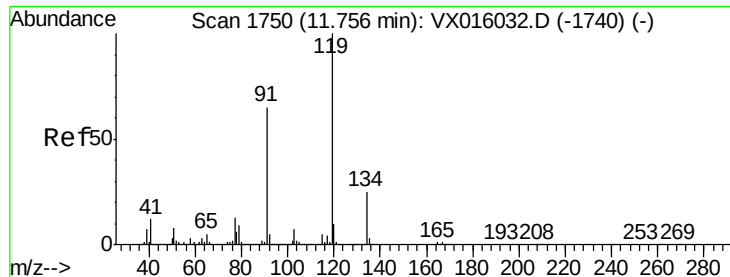
126 29.8 14.8 44.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

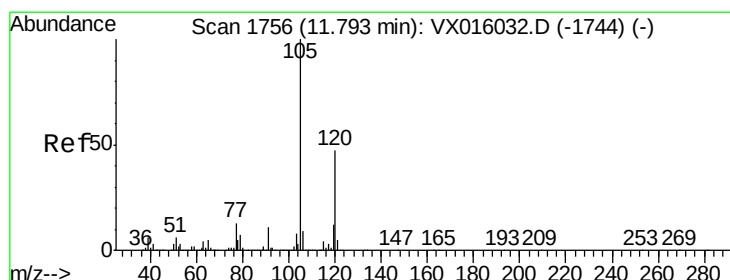
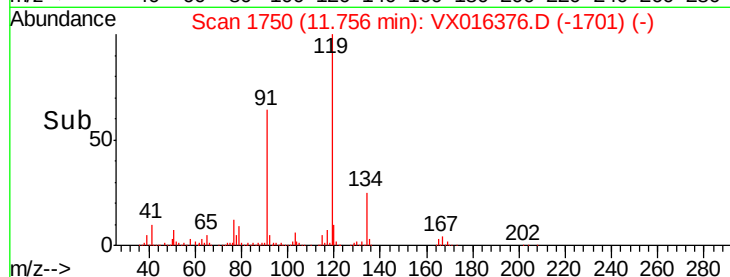
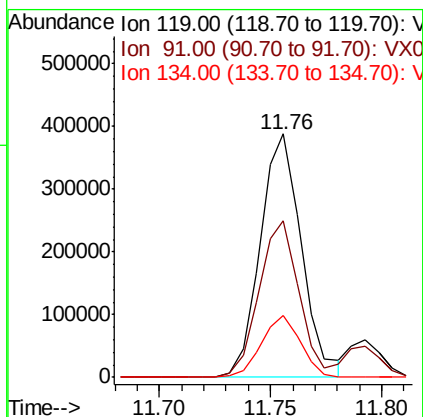
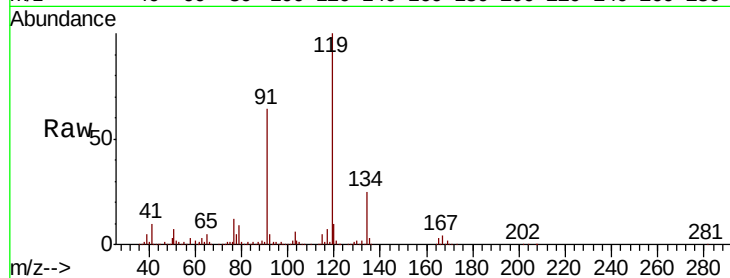




#83  
 tert-Butylbenzene  
 Concen: 50.964 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

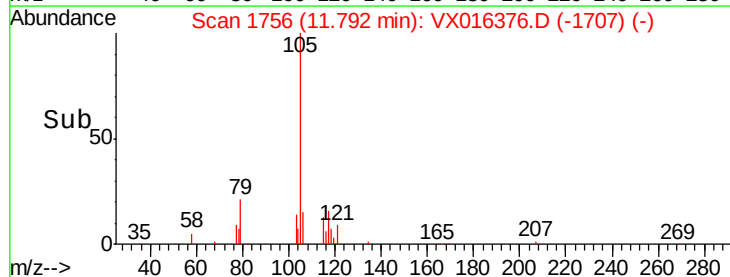
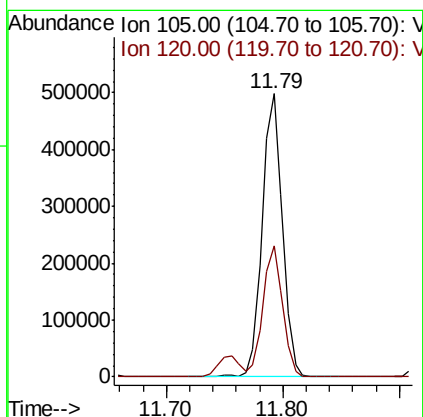
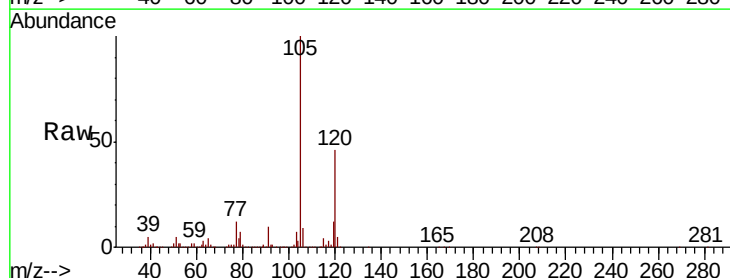
Instrument :  
 MSVOA\_X  
 ClientSampleId :

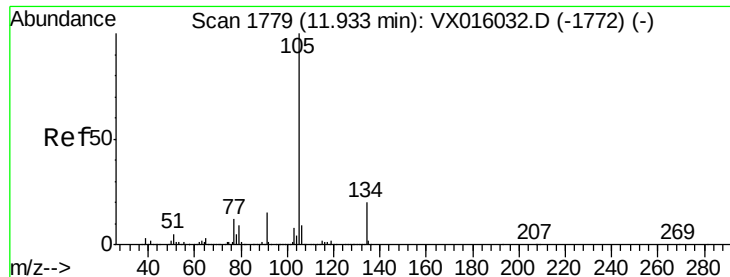
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 62.0  | 32.8  | 98.4  |
| 134     | 24.1  | 12.4  | 37.0  |



#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.103 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.4  | 23.0  | 69.0  |





#85

sec-Butylbenzene

Concen: 46.584 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

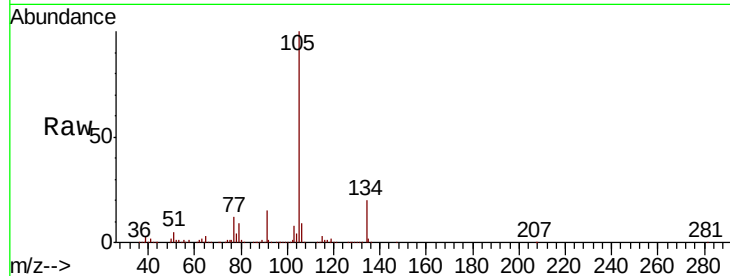
ClientSampled :

Tot Ion:105 Resp: 616029

Ion Ratio Lower Upper

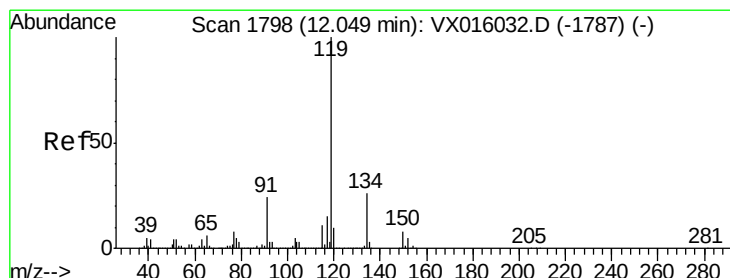
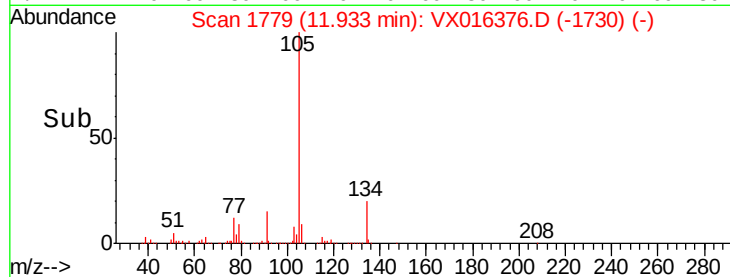
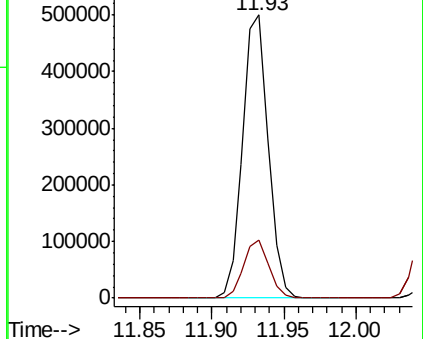
105 100

134 20.2 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: 48.390 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

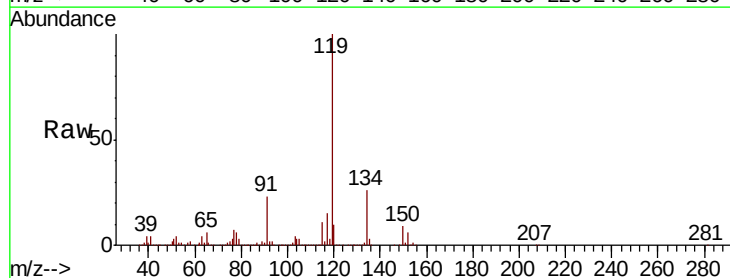
Tgt Ion:119 Resp: 594126

Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

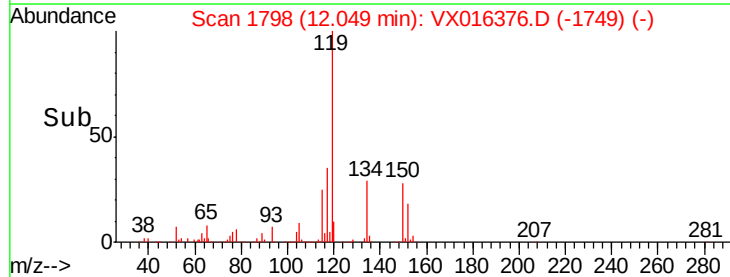
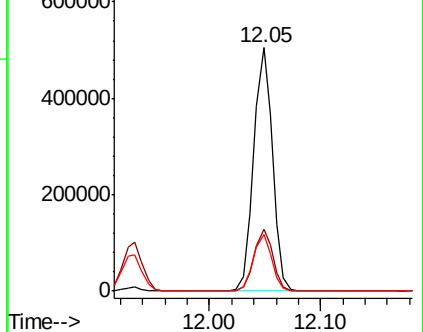
91 22.8 11.8 35.4

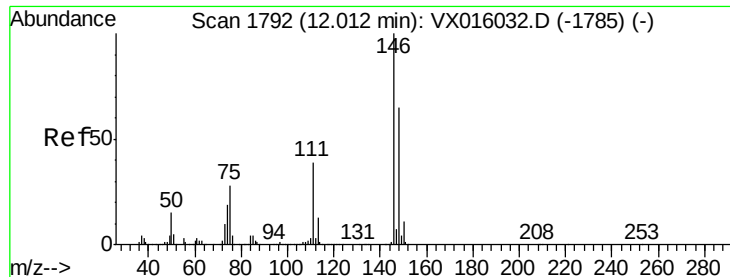


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 50.594 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016376.D

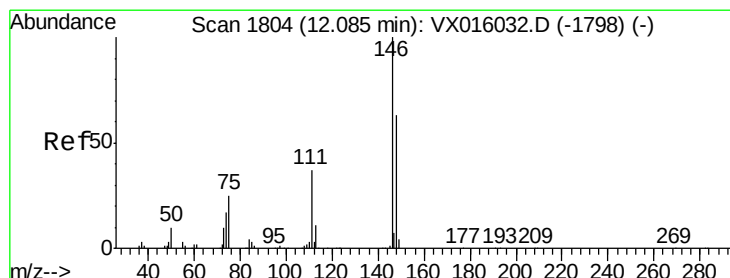
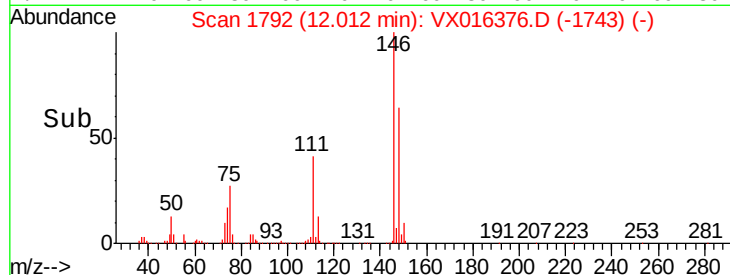
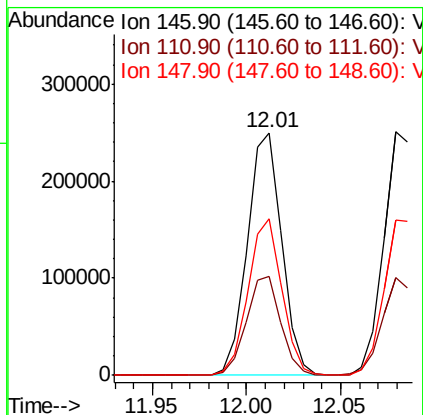
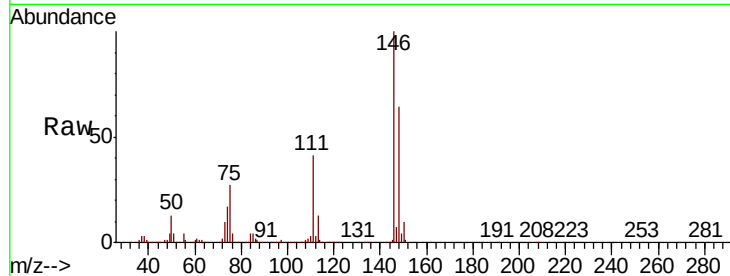
Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:146 | Resp: | 315622    |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 41.0  | 20.2 60.6 |
| 148         | 63.4  | 32.1 96.3 |



#88

1,4-Dichlorobenzene

Concen: 49.735 ug/l

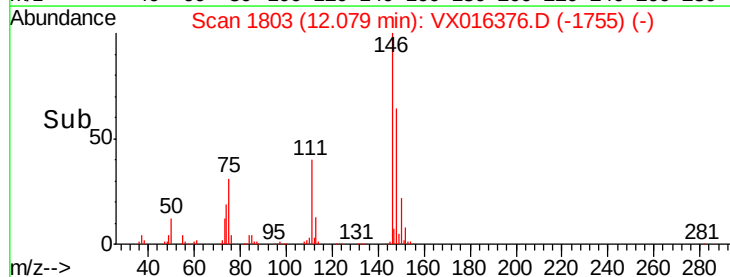
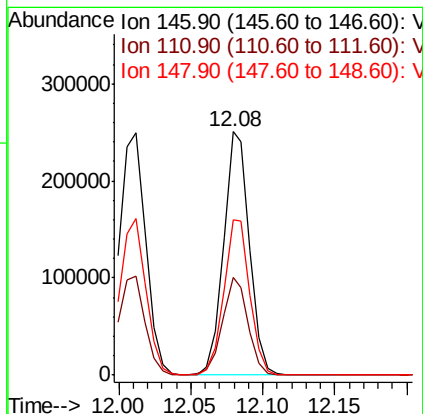
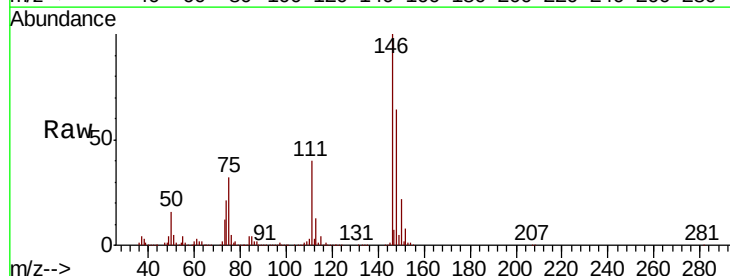
RT: 12.08 min Scan# 1803

Delta R.T. -0.01 min

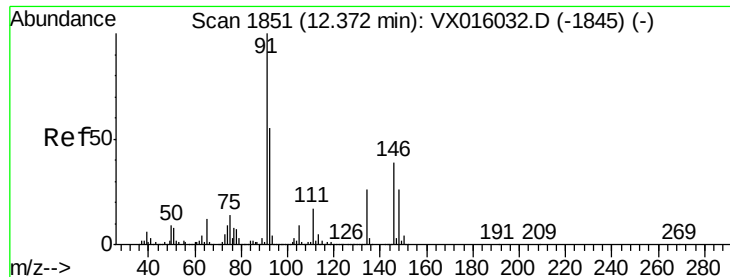
Lab File: VX016376.D

Acq: 21 May 2020 11:53

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 314907    |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 40.1  | 19.6 58.7 |
| 148         | 64.9  | 31.8 95.3 |



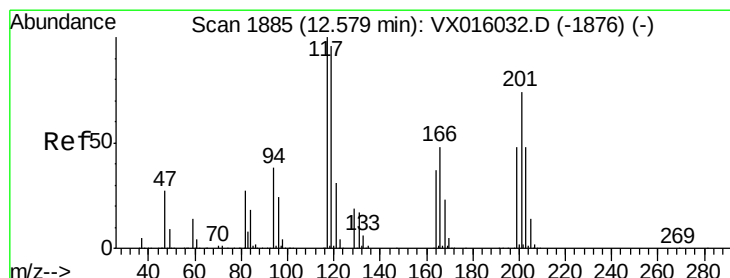
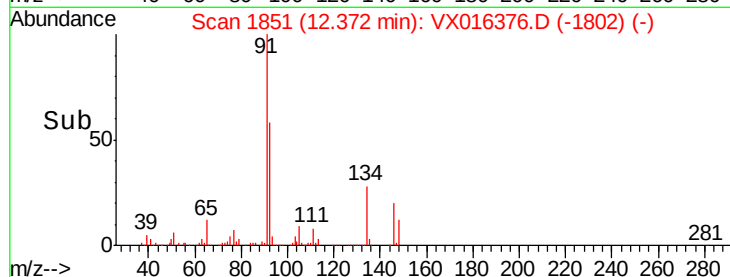
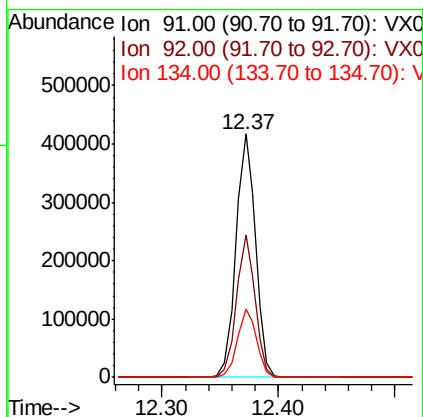
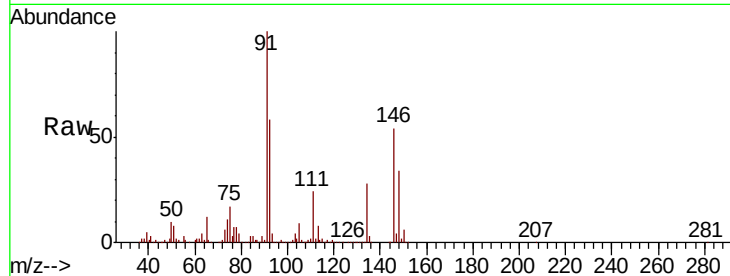




#89  
n-Butylbenzene  
Concen: 43.326 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

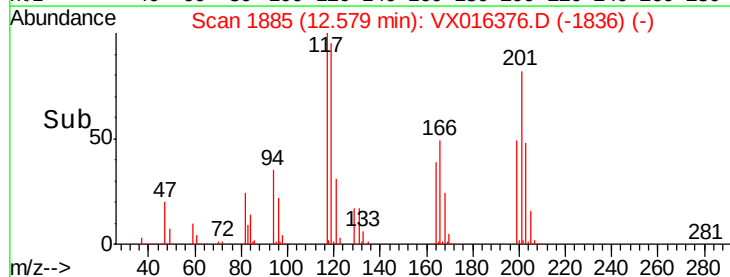
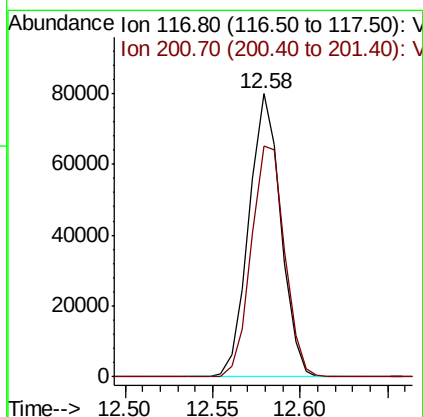
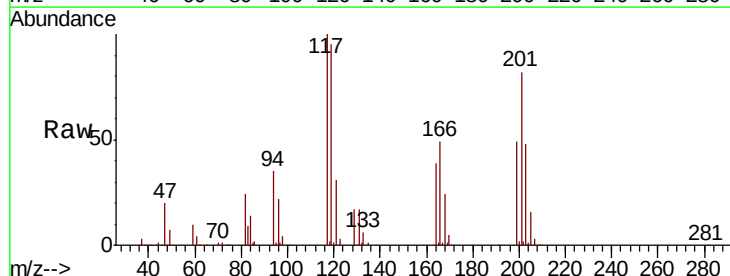
Instrument :  
MSVOA\_X  
ClientSampled :

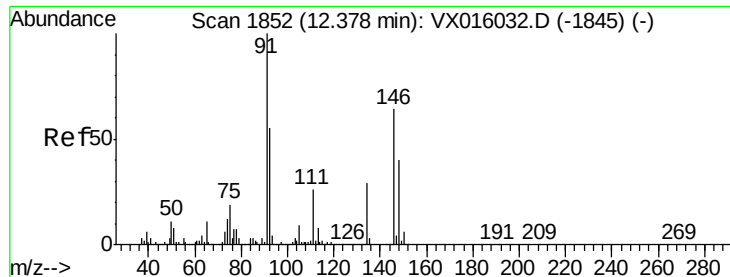
Tot Ion: 91 Resp: 485960  
Ion Ratio Lower Upper  
91 100  
92 56.0 27.6 82.7  
134 27.3 13.4 40.1



#90  
Hexachloroethane  
Concen: 48.051 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX016376.D  
Acq: 21 May 2020 11:53

Tgt Ion: 117 Resp: 101321  
Ion Ratio Lower Upper  
117 100  
201 85.4 39.8 119.3





#91

1,2-Dichlorobenzene

Concen: 50.772 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

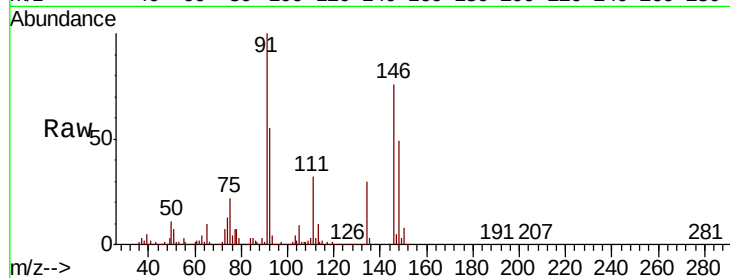
Tot Ion:146 Resp: 304976

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.1

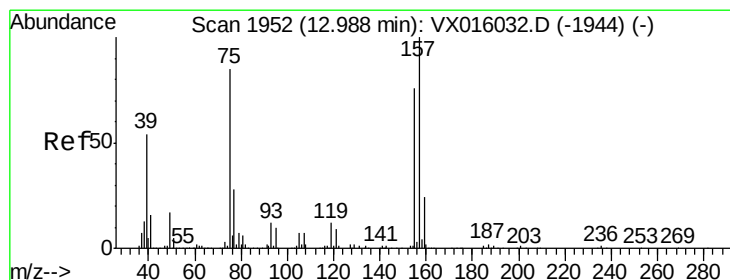
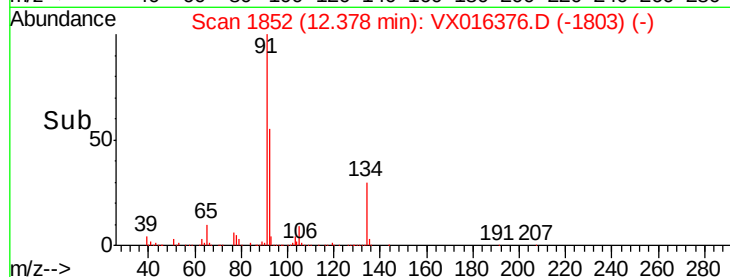
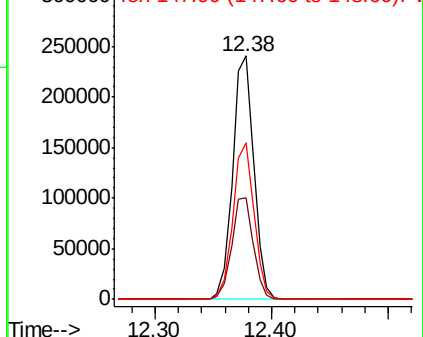
148 63.8 32.4 97.0



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: 47.697 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.01 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

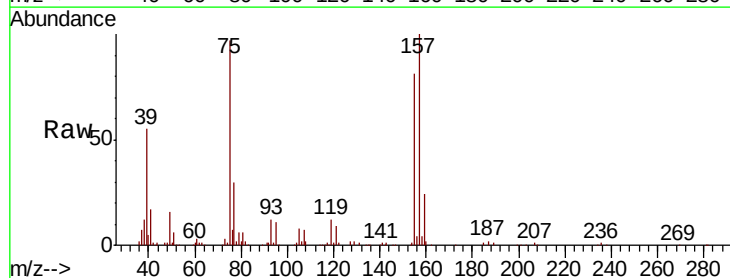
Tgt Ion: 75 Resp: 52791

Ion Ratio Lower Upper

75 100

155 90.9 42.5 127.5

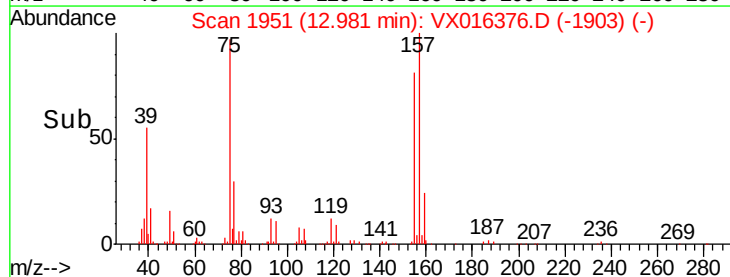
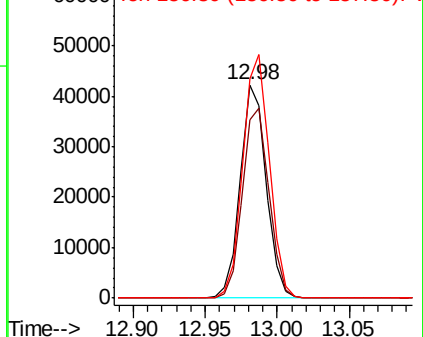
157 116.5 55.3 165.8

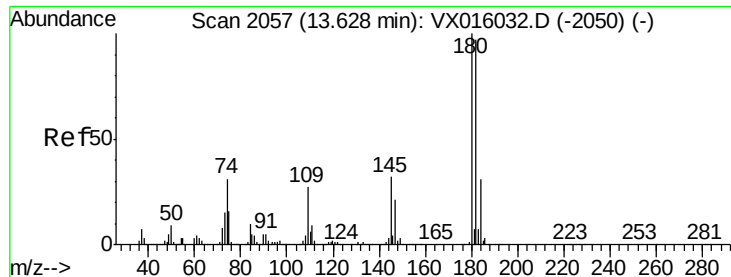


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

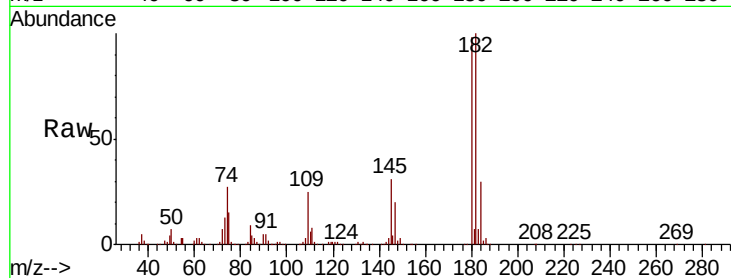




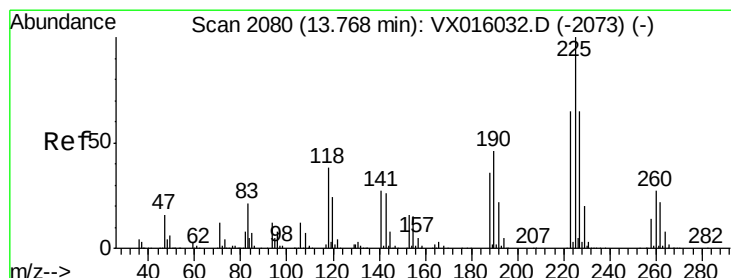
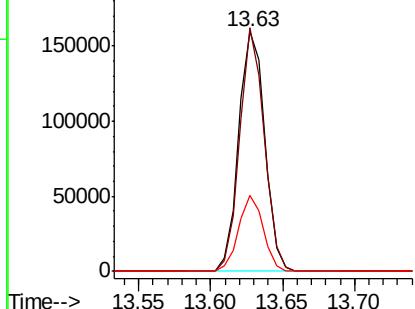
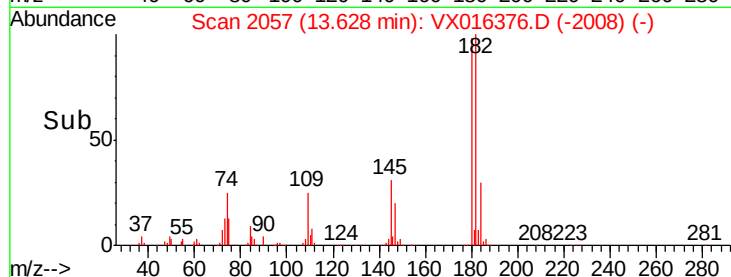
#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.060 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.5  | 48.7  | 146.1 |
| 145     | 30.4  | 15.7  | 47.1  |

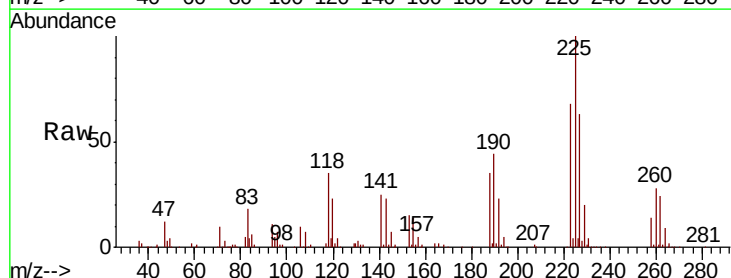


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

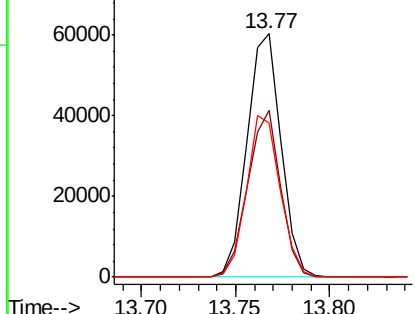
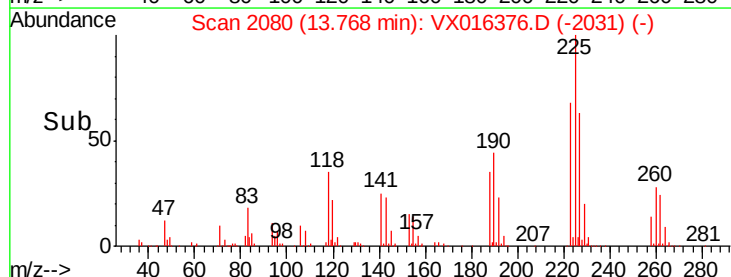


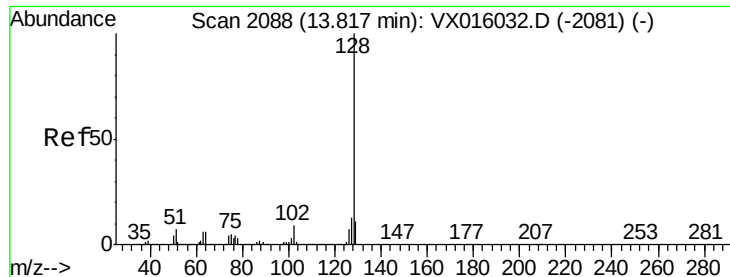
#94  
 Hexachlorobutadiene  
 Concen: 39.547 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016376.D  
 Acq: 21 May 2020 11:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.8  | 32.3  | 96.9  |
| 227     | 65.7  | 31.8  | 95.4  |



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





#95

Naphthalene

Concen: 49.029 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

Instrument :

MSVOA\_X

ClientSampleId :

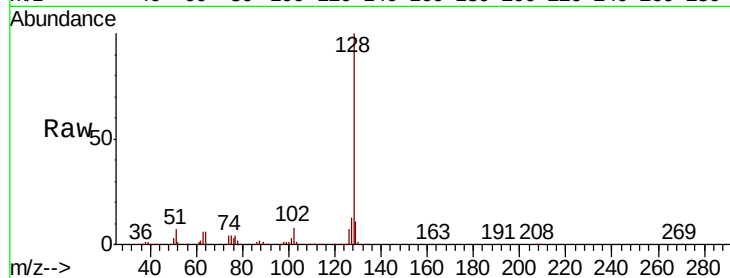
Tot Ion:128 Resp: 706025

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

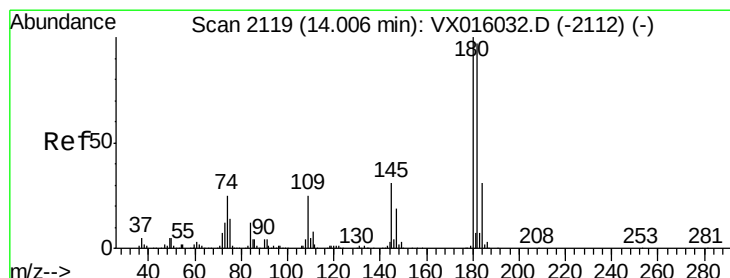
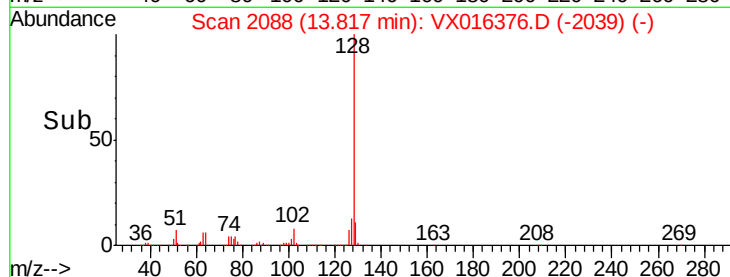
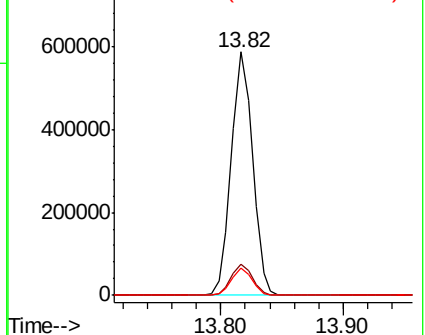
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 44.781 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016376.D

Acq: 21 May 2020 11:53

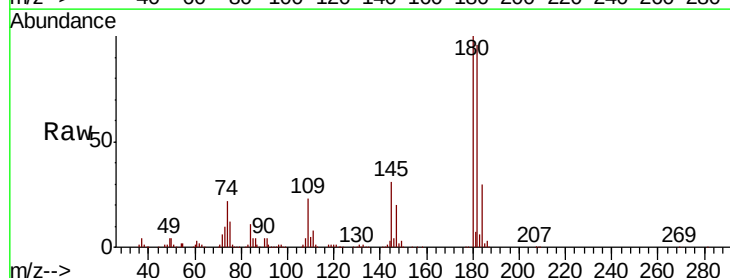
Tgt Ion:180 Resp: 194633

Ion Ratio Lower Upper

180 100

182 95.5 48.4 145.0

145 32.9 16.4 49.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

