

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD012319\  
 Data File : VD060789.D  
 Acq On : 23 Jan 2019 18:31  
 Operator : VA/AP  
 Sample : VSTDICV050  
 Misc : 5.00g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

Quant Time: Jan 24 06:55:16 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D012319S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 24 06:50:06 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 6.80  | 168  | 645535   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 7.98  | 114  | 889609   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 12.16 | 117  | 692973   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.32 | 152  | 368367   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.22   | 65  | 430679   | 50.99 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.98% |      |
| 35) Dibromofluoromethane    | 6.69   | 113 | 437223   | 55.74 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 111.48% |      |
| 50) Toluene-d8              | 10.18  | 98  | 1024304  | 53.45 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.90% |      |
| 62) 4-Bromofluorobenzene    | 13.35  | 95  | 493207   | 52.99 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.98% |      |

| Target Compounds              |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.59 | 85  | 425590  | 55.664  | ug/l   | 94     |
| 3) Chloromethane              | 1.76 | 50  | 250198  | 55.637  | ug/l   | 96     |
| 4) Vinyl Chloride             | 1.85 | 62  | 259106  | 56.334  | ug/l   | 98     |
| 5) Bromomethane               | 2.14 | 94  | 86080   | 69.941  | ug/l   | 94     |
| 6) Chloroethane               | 2.24 | 64  | 88075   | 62.669  | ug/l   | 96     |
| 7) Trichlorofluoromethane     | 2.50 | 101 | 489447  | 56.547  | ug/l   | 96     |
| 8) Diethyl Ether              | 2.80 | 74  | 70622   | 59.024  | ug/l   | 87     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.07 | 101 | 248376  | 56.978  | ug/l   | 99     |
| 10) Methyl Iodide             | 3.21 | 142 | 238896  | 50.130  | ug/l # | 93     |
| 11) Tert butyl alcohol        | 3.93 | 59  | 114925  | 248.284 | ug/l # | 90     |
| 12) 1,1-Dichloroethene        | 3.05 | 96  | 179499  | 57.680  | ug/l   | 95     |
| 13) Acrolein                  | 2.96 | 56  | 50976   | 290.799 | ug/l   | 98     |
| 14) Allyl chloride            | 3.50 | 41  | 392303  | 56.935  | ug/l   | 97     |
| 15) Acrylonitrile             | 4.04 | 53  | 291105  | 253.956 | ug/l   | 99     |
| 16) Acetone                   | 3.13 | 43  | 299548  | 242.759 | ug/l   | 92     |
| 17) Carbon Disulfide          | 3.28 | 76  | 575740  | 54.259  | ug/l   | 98     |
| 18) Methyl Acetate            | 3.52 | 43  | 130502  | 51.232  | ug/l # | 86     |
| 19) Methyl tert-butyl Ether   | 4.09 | 73  | 779834  | 52.353  | ug/l   | 99     |
| 20) Methylene Chloride        | 3.68 | 84  | 315989  | 52.045  | ug/l   | 99     |
| 21) trans-1,2-Dichloroethene  | 4.06 | 96  | 322258  | 52.725  | ug/l   | 97     |
| 22) Diisopropyl ether         | 4.90 | 45  | 1103709 | 53.936  | ug/l   | 97     |
| 23) Vinyl Acetate             | 4.83 | 43  | 2955920 | 256.756 | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 4.77 | 63  | 682195  | 53.294  | ug/l   | 99     |
| 25) 2-Butanone                | 5.84 | 43  | 450266  | 248.885 | ug/l   | 95     |
| 26) 2,2-Dichloropropane       | 5.78 | 77  | 632730  | 50.953  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 5.80 | 96  | 324733  | 49.926  | ug/l   | 97     |
| 28) Bromochloromethane        | 6.20 | 49  | 259886  | 52.815  | ug/l # | 91     |
| 29) Tetrahydrofuran           | 6.24 | 42  | 234645  | 263.865 | ug/l   | 98     |
| 30) Chloroform                | 6.42 | 83  | 776578  | 53.611  | ug/l   | 93     |
| 31) Cyclohexane               | 6.72 | 56  | 478169  | 51.225  | ug/l   | 98     |
| 32) 1,1,1-Trichloroethane     | 6.63 | 97  | 740515  | 54.296  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 6.91 | 75  | 550606  | 52.084  | ug/l   | 98     |
| 37) Ethyl Acetate             | 5.94 | 43  | 239019  | 51.069  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 6.88 | 117 | 649358  | 51.727  | ug/l   | 98     |

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 Sample : VSTDICV050  
 Misc : 5.00g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

Quant Time: Jan 24 06:55:16 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D012319S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 24 06:50:06 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 8.64  | 83   | 501313   | 52.818   | ug/l   | 94       |
| 40) Benzene                    | 7.22  | 78   | 1046077  | 47.612   | ug/l   | 99       |
| 41) Methacrylonitrile          | 6.23  | 41   | 288318   | 93.528   | ug/l # | 91       |
| 42) 1,2-Dichloroethane         | 7.34  | 62   | 588004   | 53.217   | ug/l   | 96       |
| 43) Isopropyl Acetate          | 9.01  | 43   | 323342   | 49.308   | ug/l # | 100      |
| 44) Trichloroethene            | 8.30  | 130  | 393011   | 53.397   | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 8.71  | 63   | 289593   | 50.908   | ug/l   | 99       |
| 46) Dibromomethane             | 8.83  | 93   | 225731   | 51.502   | ug/l   | 91       |
| 47) Bromodichloromethane       | 9.15  | 83   | 603478   | 53.964   | ug/l   | 99       |
| 48) Methyl methacrylate        | 8.89  | 41   | 212486   | 47.984   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 8.85  | 88   | 37993    | 1027.341 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone       | 10.09 | 43   | 1034436  | 244.966  | ug/l   | 98       |
| 52) Toluene                    | 10.29 | 92   | 696761   | 52.459   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.70 | 75   | 519840   | 50.693   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 521884   | 50.122   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 10.97 | 97   | 237121   | 50.749   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.82 | 69   | 297110   | 53.199   | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 11.19 | 76   | 408559   | 52.895   | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether  | 9.63  | 63   | 741922   | 251.102  | ug/l   | 100      |
| 59) 2-Hexanone                 | 11.32 | 43   | 771115   | 241.639  | ug/l   | 95       |
| 60) Dibromochloromethane       | 11.47 | 129  | 409772   | 54.307   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 11.59 | 107  | 273690   | 50.443   | ug/l   | 92       |
| 64) Tetrachloroethene          | 11.04 | 164  | 342536   | 53.624   | ug/l   | 96       |
| 65) Chlorobenzene              | 12.19 | 112  | 779085   | 52.304   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 12.31 | 131  | 328840   | 51.514   | ug/l   | 93       |
| 67) Ethyl Benzene              | 12.32 | 91   | 1399168  | 51.889   | ug/l   | 99       |
| 68) m/p-Xylenes                | 12.46 | 106  | 939067   | 102.791  | ug/l   | 97       |
| 69) o-Xylene                   | 12.84 | 106  | 435998   | 50.782   | ug/l   | 95       |
| 70) Styrene                    | 12.87 | 104  | 716786   | 54.711   | ug/l   | 96       |
| 71) Bromoform                  | 13.03 | 173  | 243123   | 50.047   | ug/l   | 99       |
| 73) Isopropylbenzene           | 13.21 | 105  | 1430495  | 51.154   | ug/l   | 98       |
| 74) N-amyl acetate             | 13.07 | 43   | 443269   | 49.152   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 13.50 | 83   | 253709   | 48.026   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 13.53 | 75   | 319840   | 51.428   | ug/l   | 95       |
| 77) Bromobenzene               | 13.47 | 156  | 360474   | 48.973   | ug/l   | 93       |
| 78) n-propylbenzene            | 13.57 | 91   | 1735117  | 49.563   | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 13.64 | 91   | 1054621  | 51.189   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 14.04 | 105  | 1171812  | 49.314   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 13.27 | 75   | 89578    | 52.275   | ug/l   | 90       |
| 82) 4-Chlorotoluene            | 13.75 | 91   | 1206459  | 49.254   | ug/l   | 97       |
| 83) tert-Butylbenzene          | 13.99 | 119  | 1190312  | 47.147   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 14.04 | 105  | 1171812  | 49.314   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 14.17 | 105  | 1380784  | 47.952   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 14.29 | 119  | 1224458  | 50.104   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 14.26 | 146  | 639879   | 49.653   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 14.34 | 146  | 628092   | 48.464   | ug/l   | 99       |
| 89) n-Butylbenzene             | 14.60 | 91   | 1181408  | 49.103   | ug/l   | 99       |
| 90) Hexachloroethane           | 14.81 | 117  | 349306   | 51.573   | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene        | 14.61 | 146  | 502174   | 53.090   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropropan | 15.18 | 75   | 57298    | 47.659   | ug/l   | 80       |

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Operator : VA/AP  
Sample : VSTDICV050  
Misc : 5.00g/5ml/MSVOA\_D/SOIL  
ALS Vial : 9 Sample Multiplier: 1

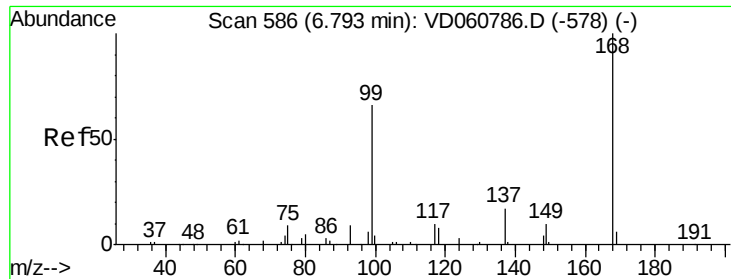
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Quant Time: Jan 24 06:55:16 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D012319S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 24 06:50:06 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.75 | 180  | 503295   | 51.325 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.84 | 225  | 337863   | 47.287 | ug/l  | 97       |
| 95) Naphthalene            | 15.93 | 128  | 758426   | 51.069 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 16.08 | 180  | 404054   | 48.746 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.80 min Scan# 586

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

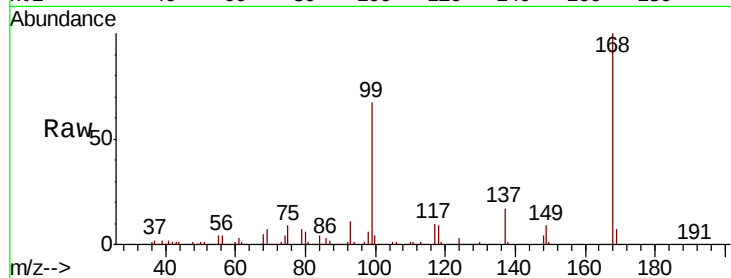
ICVVD012319

Tgt Ion:168 Resp: 645535

Ion Ratio Lower Upper

168 100

99 67.3 54.6 81.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.80

200000

150000

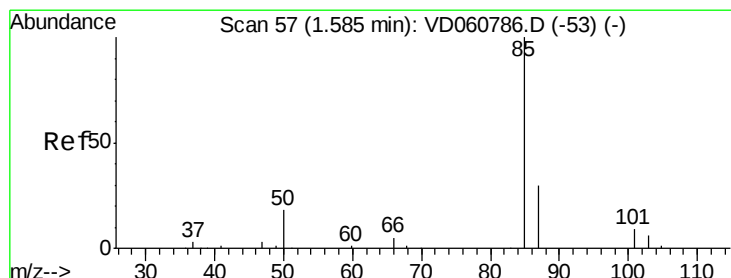
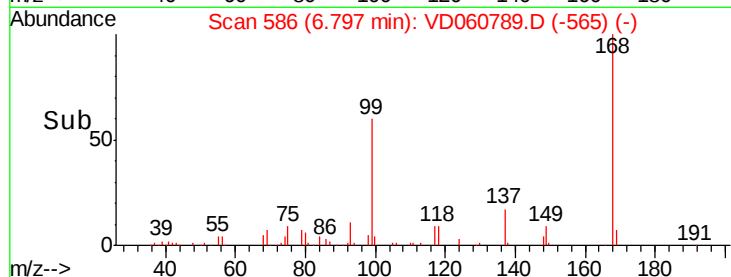
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#2

Dichlorodifluoromethane

Concen: 55.664 ug/l

RT: 1.59 min Scan# 57

Delta R.T. 0.00 min

Lab File: VD060789.D

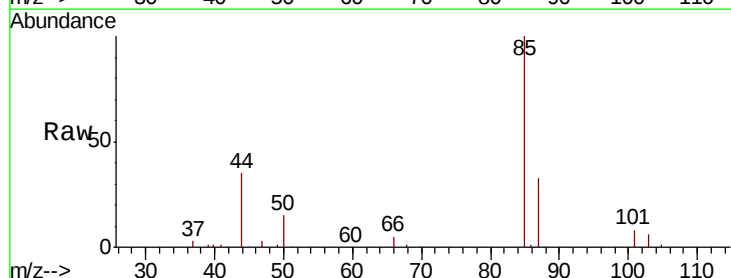
Acq: 23 Jan 2019 18:31

Tgt Ion: 85 Resp: 425590

Ion Ratio Lower Upper

85 100

87 33.1 14.9 44.7



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.59

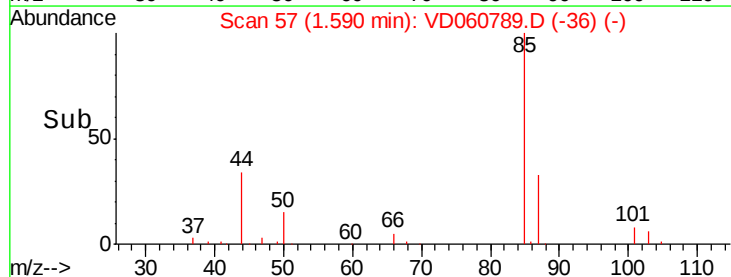
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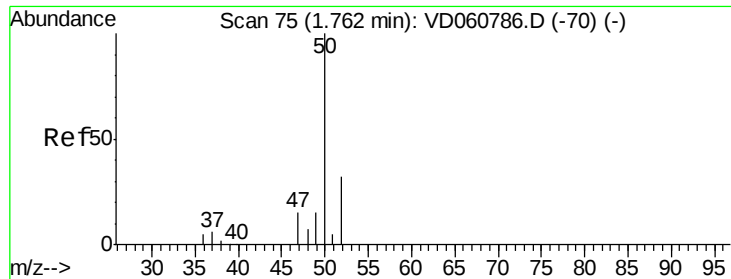
50000

0

1.50 1.60 1.70 1.80

Time-->





#3

Chloromethane

Concen: 55.637 ug/l

RT: 1.76 min Scan# 74

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

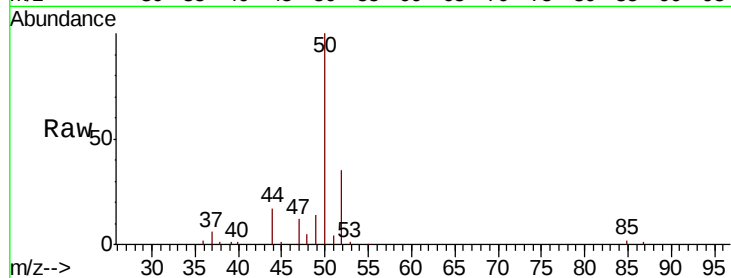
ICVVD012319

Tgt Ion: 50 Resp: 250198

Ion Ratio Lower Upper

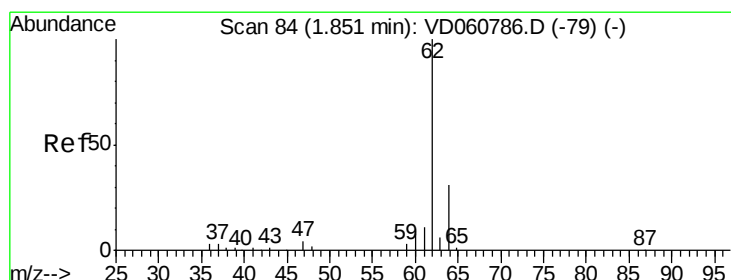
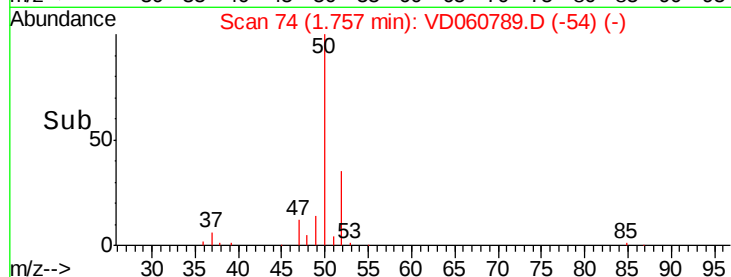
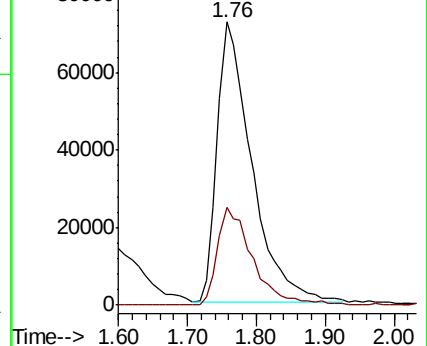
50 100

52 34.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 56.334 ug/l

RT: 1.85 min Scan# 83

Delta R.T. -0.01 min

Lab File: VD060789.D

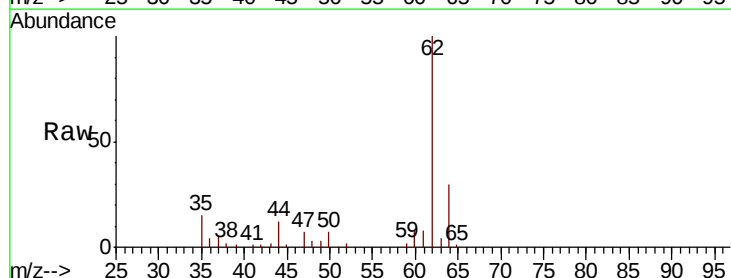
Acq: 23 Jan 2019 18:31

Tgt Ion: 62 Resp: 259106

Ion Ratio Lower Upper

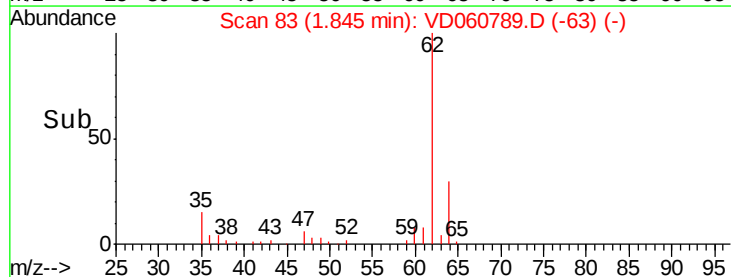
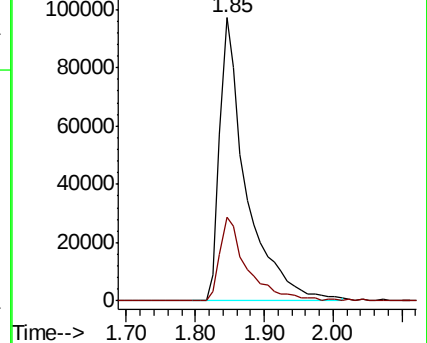
62 100

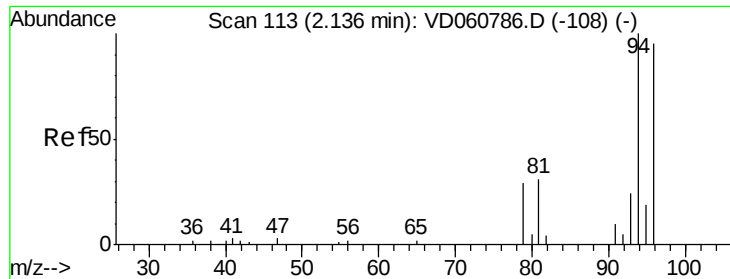
64 29.7 24.6 37.0



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC

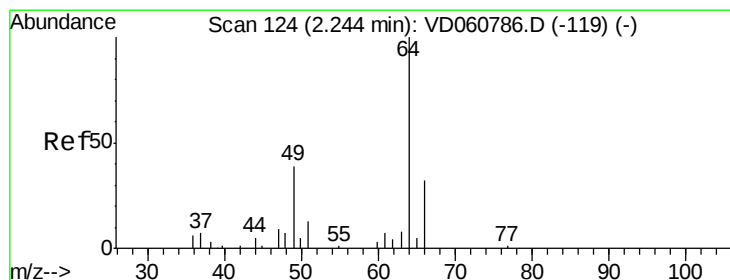
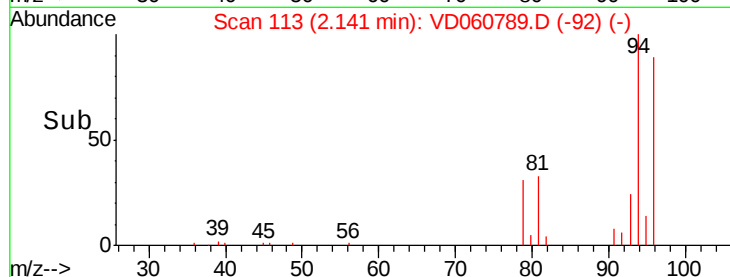
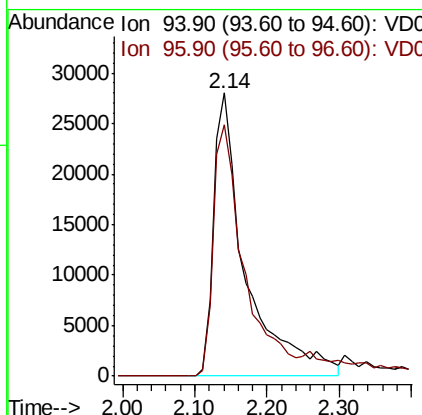
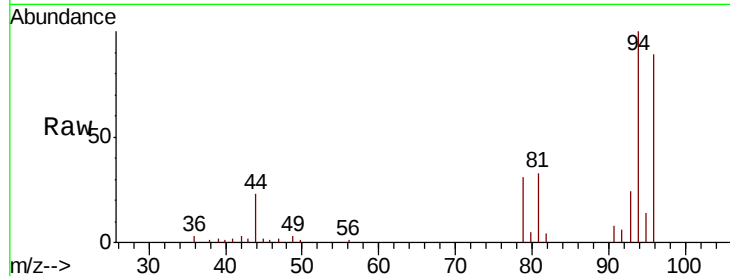




#5  
Bromomethane  
Concen: 69.941 ug/l  
RT: 2.14 min Scan# 113  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

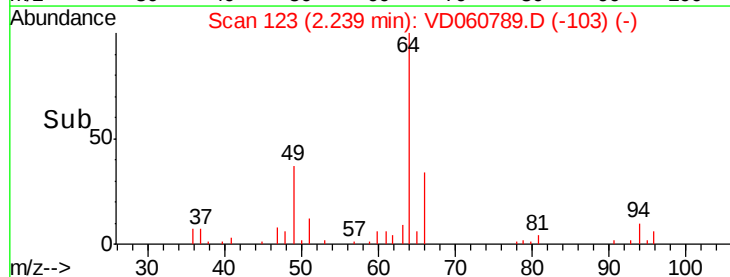
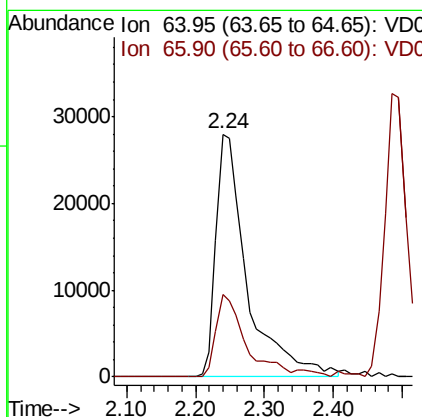
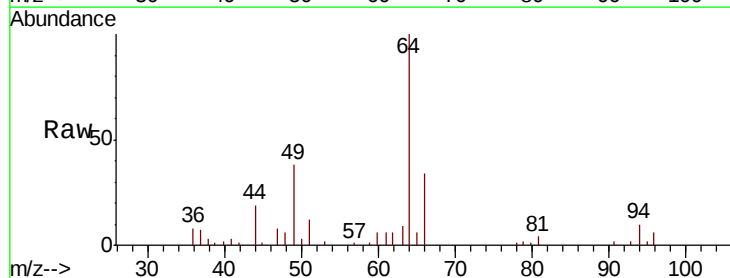
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

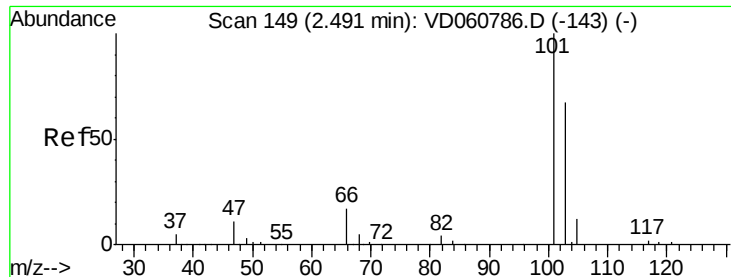
Tgt Ion: 94 Resp: 86080  
Ion Ratio Lower Upper  
94 100  
96 88.7 75.9 113.9



#6  
Chloroethane  
Concen: 62.669 ug/l  
RT: 2.24 min Scan# 123  
Delta R.T. -0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 64 Resp: 88075  
Ion Ratio Lower Upper  
64 100  
66 34.2 25.6 38.4



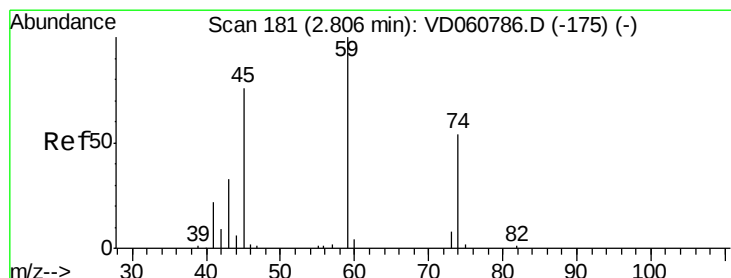
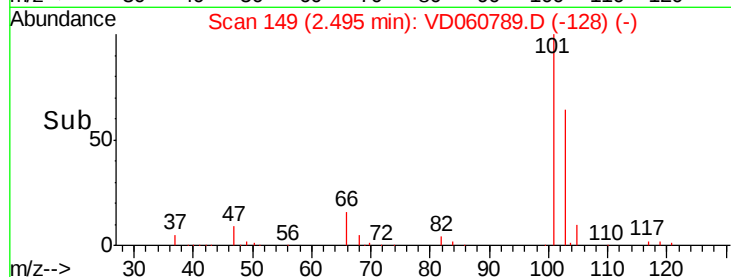
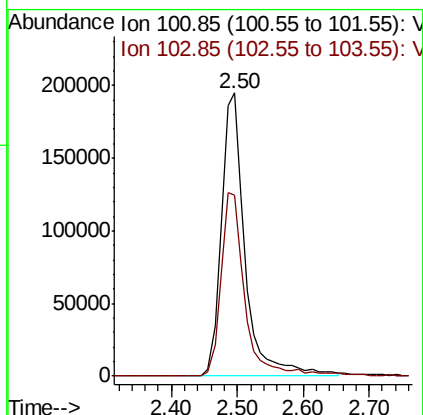
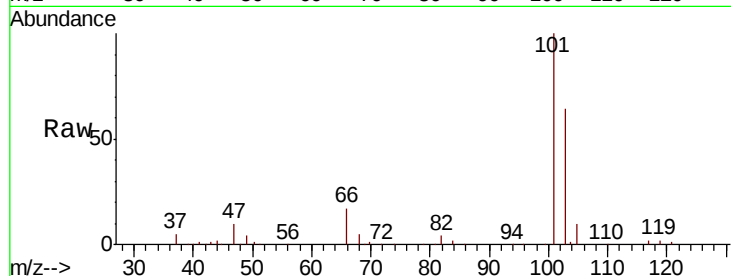


#7

Trichlorofluoromethane  
 Concen: 56.547 ug/l  
 RT: 2.50 min Scan# 149  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

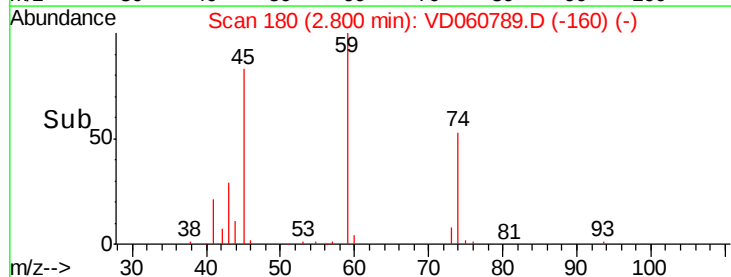
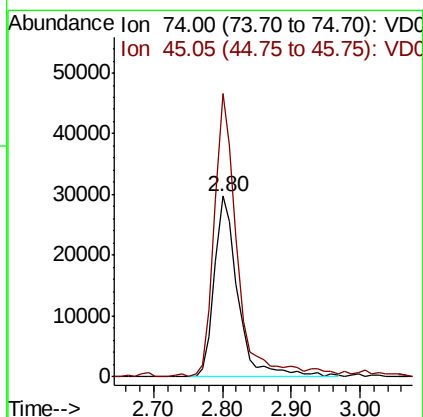
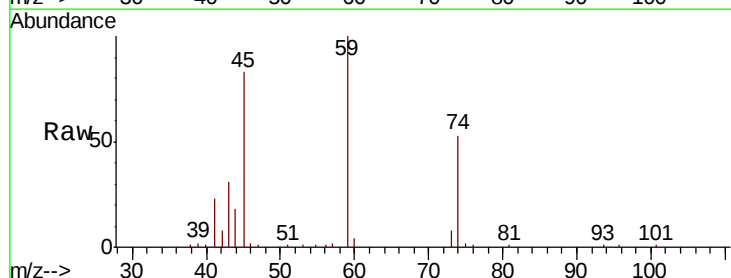
Tgt Ion: 101 Resp: 489447  
 Ion Ratio Lower Upper  
 101 100  
 103 64.1 53.6 80.4

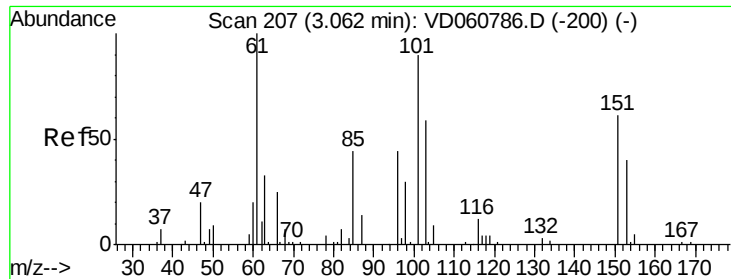


#8

Diethyl Ether  
 Concen: 59.024 ug/l  
 RT: 2.80 min Scan# 180  
 Delta R.T. -0.01 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 74 Resp: 70622  
 Ion Ratio Lower Upper  
 74 100  
 45 156.5 70.5 211.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 56.978 ug/l

RT: 3.07 min Scan# 207

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

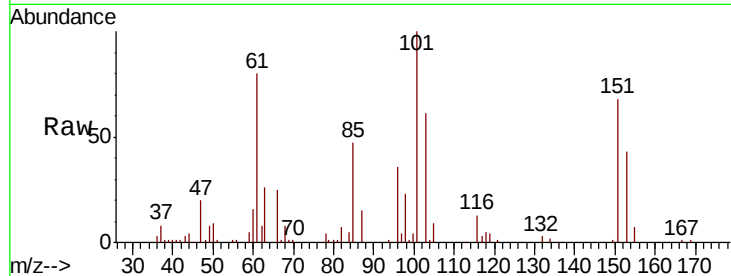
Tgt Ion:101 Resp: 248376

Ion Ratio Lower Upper

101 100

85 47.4 39.0 58.4

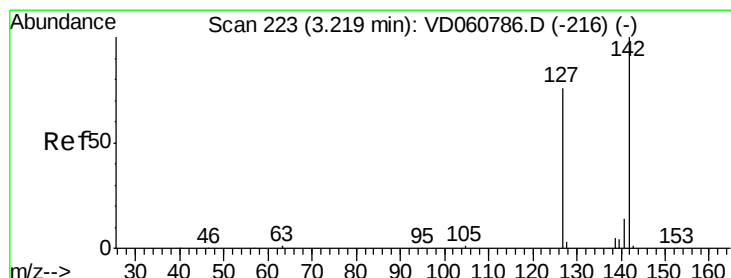
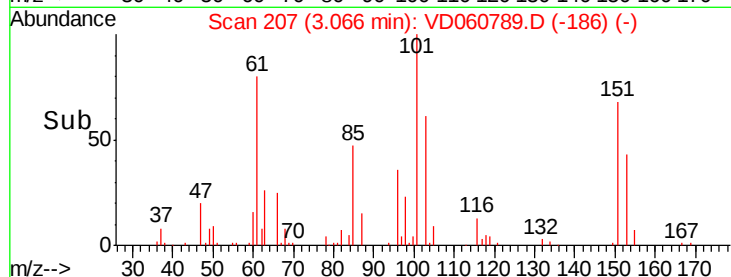
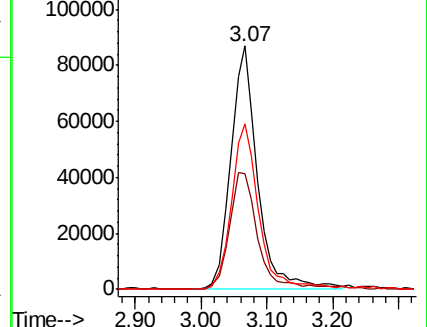
151 68.2 54.5 81.7



Abundance Ion 100.85 (100.55 to 101.55): V

Ion 84.95 (84.65 to 85.65): V

Ion 150.90 (150.60 to 151.60): V



#10

Methyl Iodide

Concen: 50.130 ug/l

RT: 3.21 min Scan# 222

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

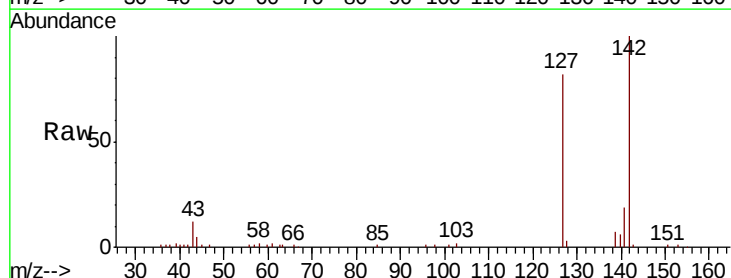
Tgt Ion:142 Resp: 238896

Ion Ratio Lower Upper

142 100

127 82.0 61.0 91.6

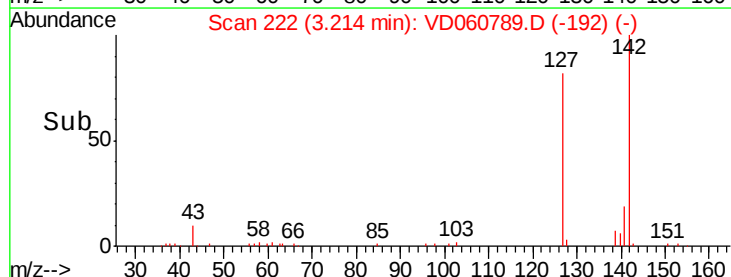
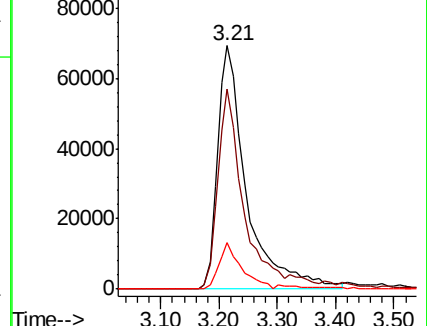
141 19.2 11.5 17.3#

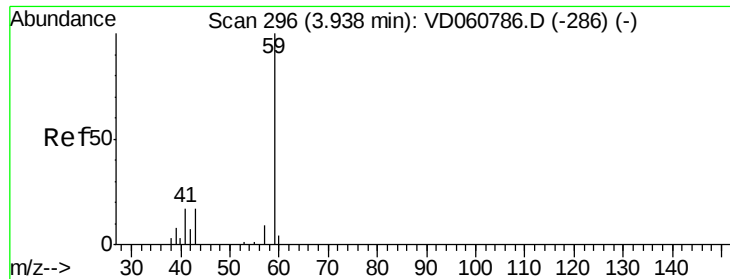


Abundance Ion 141.85 (141.55 to 142.55): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.85 (140.55 to 141.55): V

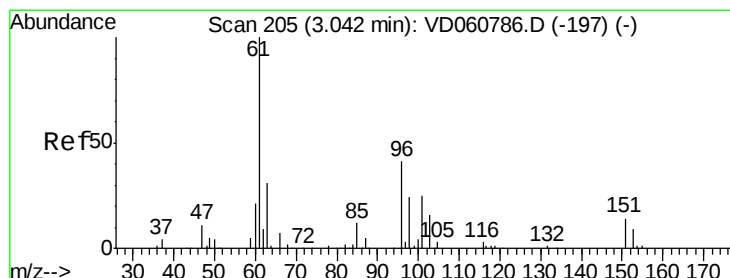
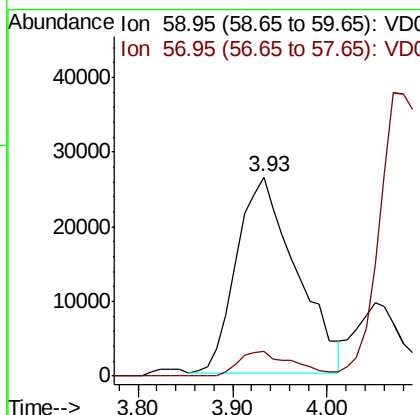
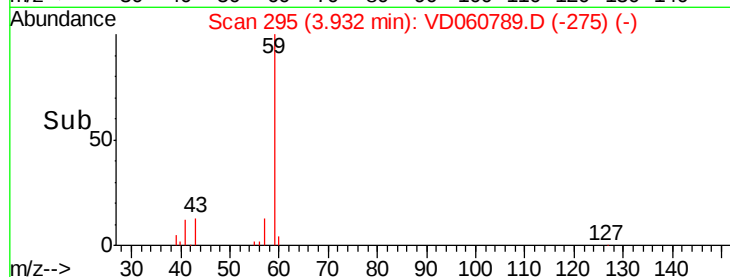
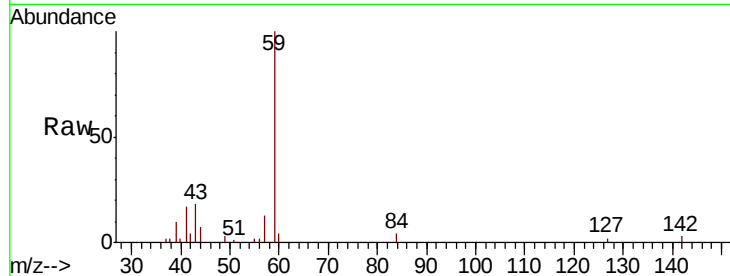




#11  
Tert butyl alcohol  
Concen: 248.284 ug/l  
RT: 3.93 min Scan# 295  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

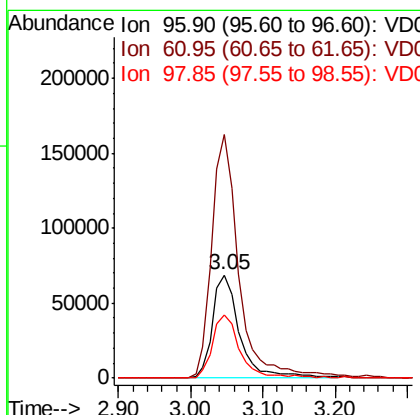
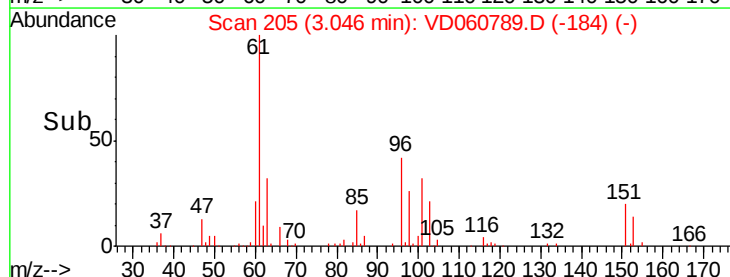
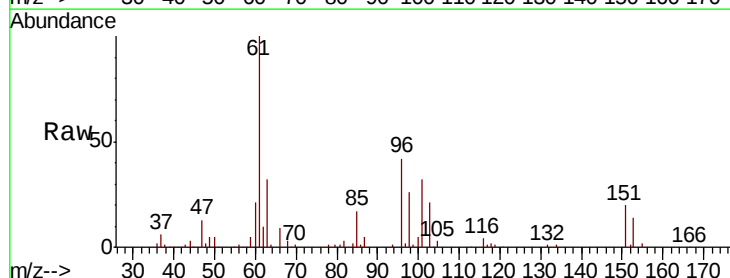
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

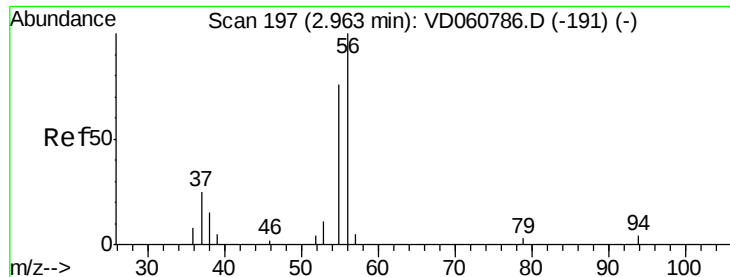
Tgt Ion: 59 Resp: 114925  
Ion Ratio Lower Upper  
59 100  
57 12.5 7.0 10.6#



#12  
1,1-Dichloroethene  
Concen: 57.680 ug/l  
RT: 3.05 min Scan# 205  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 96 Resp: 179499  
Ion Ratio Lower Upper  
96 100  
61 236.3 196.9 295.3  
98 61.2 46.6 69.8





#13

Acrolein

Concen: 290.799 ug/l

RT: 2.96 min Scan# 196

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

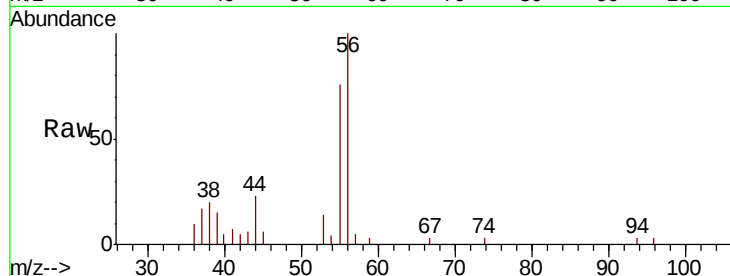
ICVVD012319

Tgt Ion: 56 Resp: 50976

Ion Ratio Lower Upper

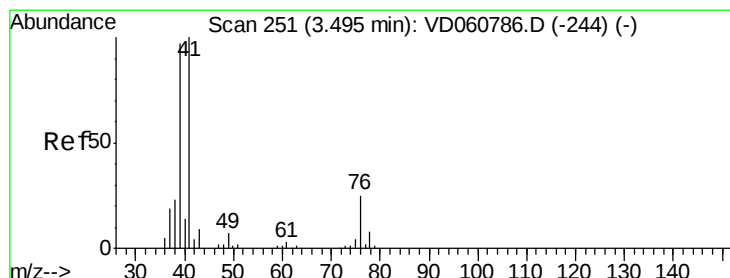
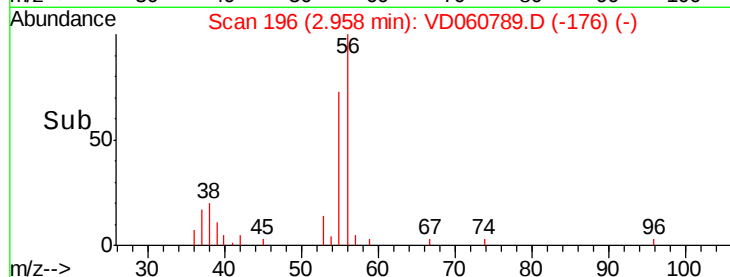
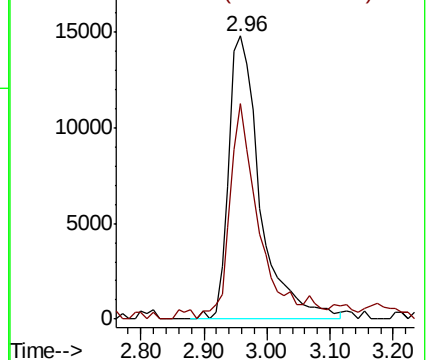
56 100

55 76.0 62.2 93.4



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 56.935 ug/l

RT: 3.50 min Scan# 251

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

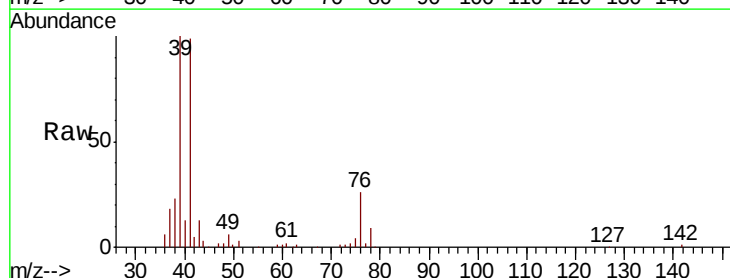
Tgt Ion: 41 Resp: 392303

Ion Ratio Lower Upper

41 100

39 100.7 77.7 116.5

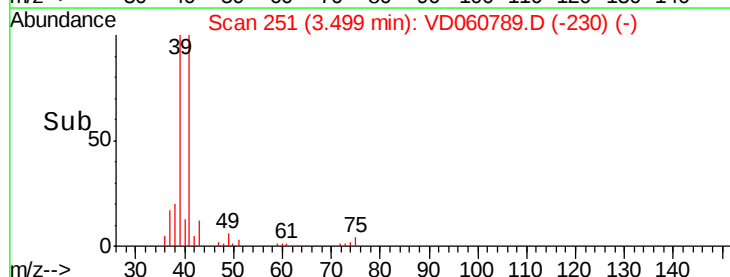
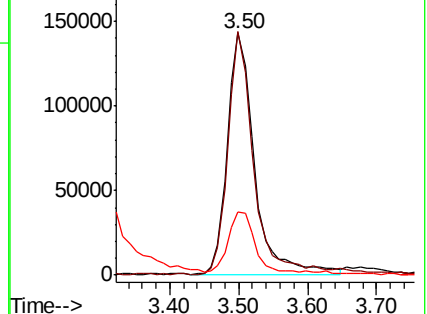
76 26.2 21.8 32.8

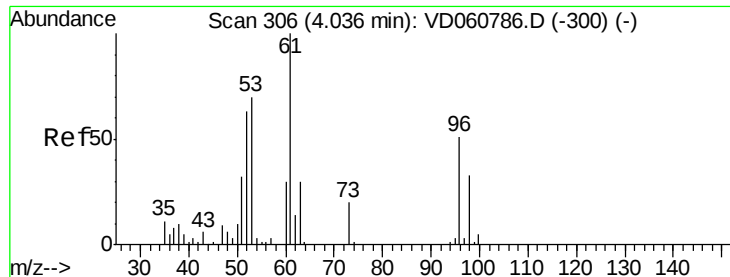


Abundance Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 75.95 (75.65 to 76.65): VDC





#15

Acrylonitrile

Concen: 253.956 ug/l

RT: 4.04 min Scan# 306

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

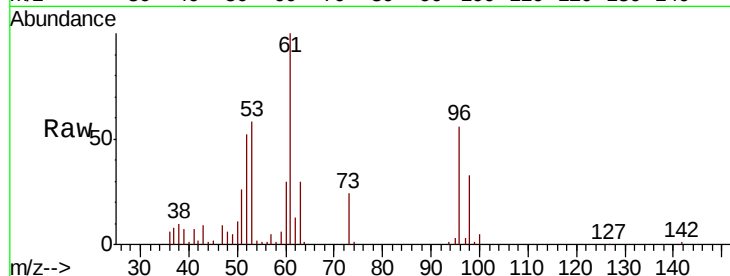
Tgt Ion: 53 Resp: 291105

Ion Ratio Lower Upper

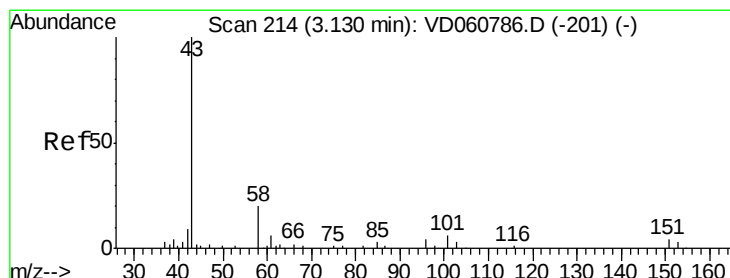
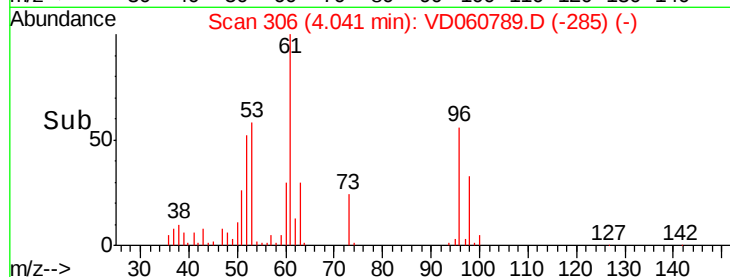
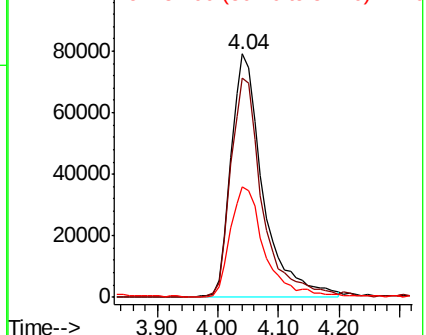
53 100

52 90.0 71.6 107.4

51 45.6 36.0 54.0



Abundance Ion 53.00 (52.70 to 53.70): VDC  
Ion 52.00 (51.70 to 52.70): VDC  
Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 242.759 ug/l

RT: 3.13 min Scan# 213

Delta R.T. -0.01 min

Lab File: VD060789.D

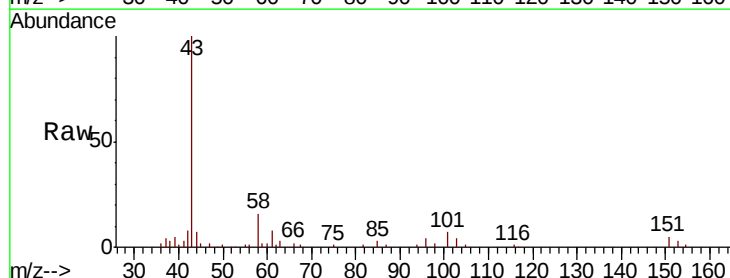
Acq: 23 Jan 2019 18:31

Tgt Ion: 43 Resp: 299548

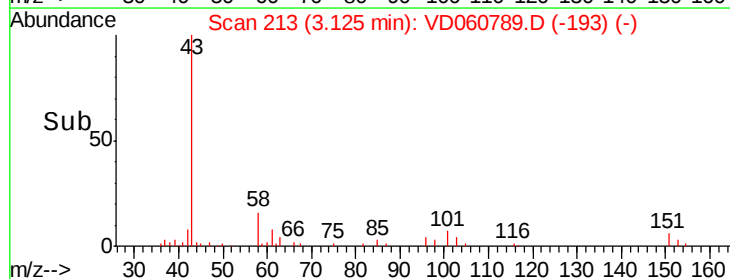
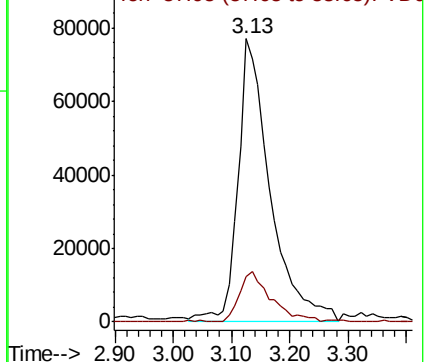
Ion Ratio Lower Upper

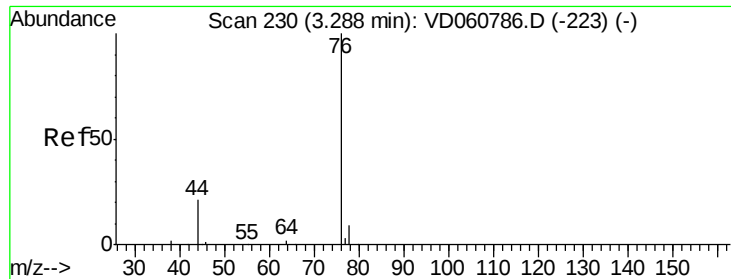
43 100

58 16.2 16.0 24.0



Abundance Ion 42.95 (42.65 to 43.65): VDC  
Ion 57.95 (57.65 to 58.65): VDC

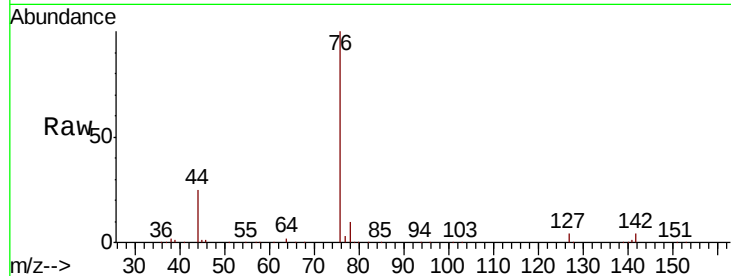




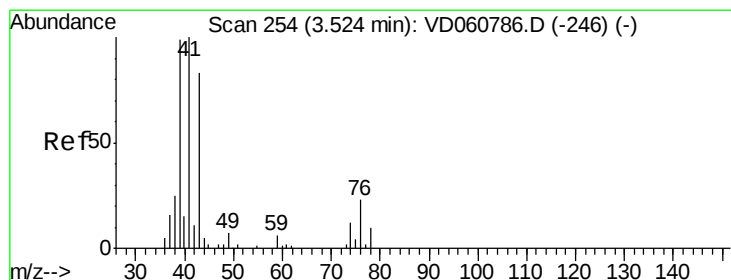
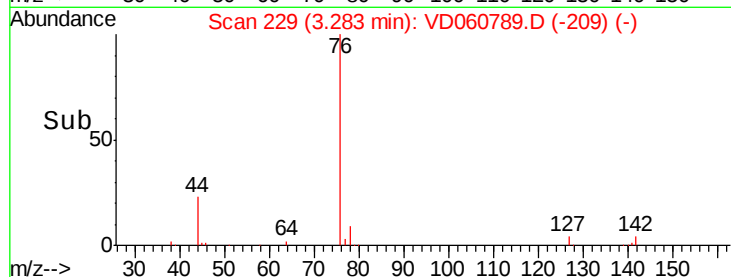
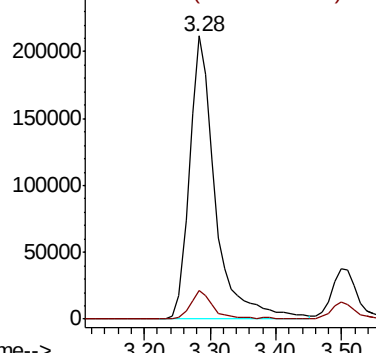
#17  
Carbon Disulfide  
Concen: 54.259 ug/l  
RT: 3.28 min Scan# 229  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion: 76 Resp: 575740  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.4 11.0

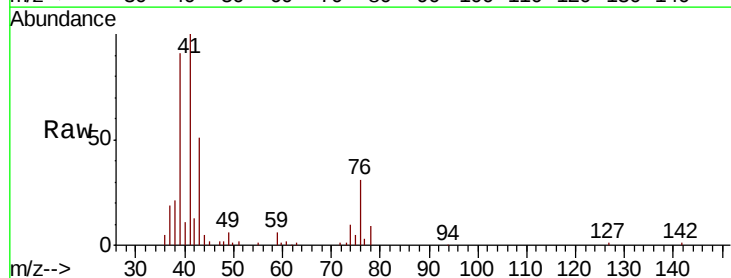


Abundance Ion 75.85 (75.55 to 76.55): VDC  
Ion 77.85 (77.55 to 78.55): VDC

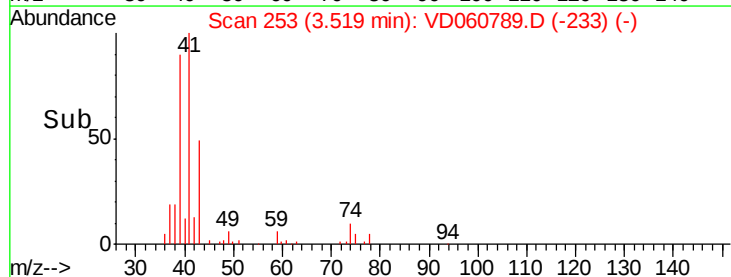
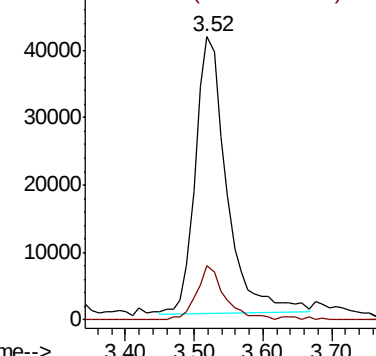


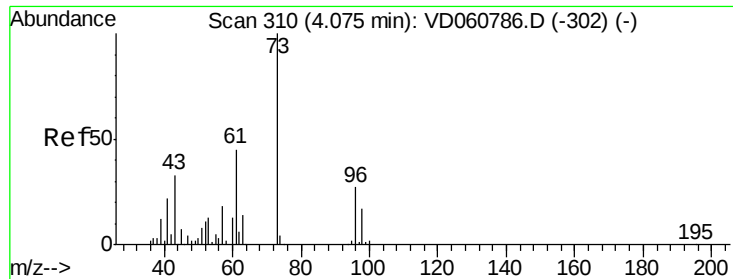
#18  
Methyl Acetate  
Concen: 51.232 ug/l  
RT: 3.52 min Scan# 253  
Delta R.T. -0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 43 Resp: 130502  
Ion Ratio Lower Upper  
43 100  
74 19.1 10.8 16.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC  
Ion 74.00 (73.70 to 74.70): VDC

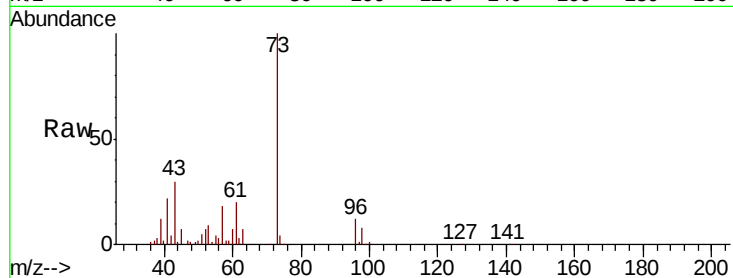




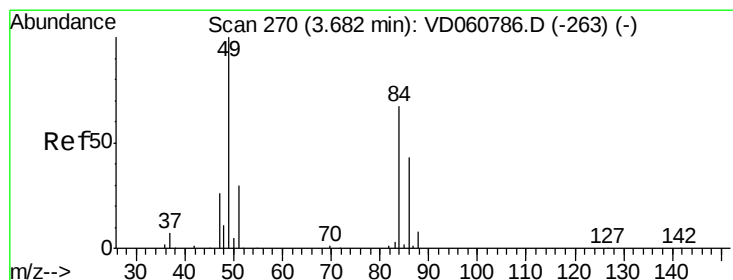
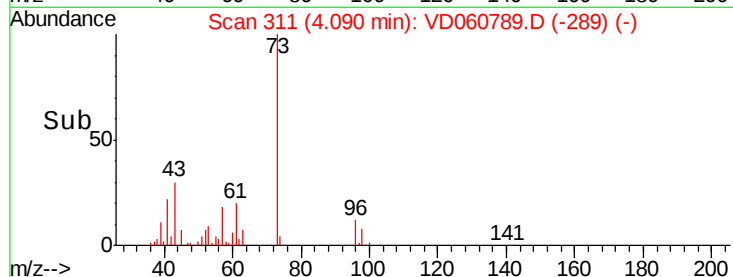
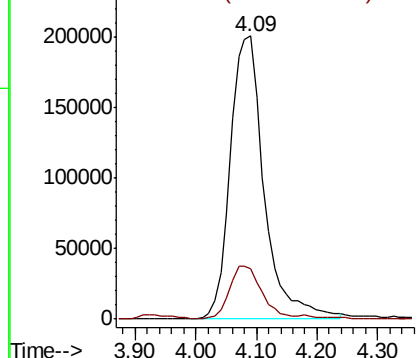
#19  
Methyl tert-butyl Ether  
Concen: 52.353 ug/l  
RT: 4.09 min Scan# 311  
Delta R.T. 0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion: 73 Resp: 779834  
Ion Ratio Lower Upper  
73 100  
57 17.8 14.7 22.1

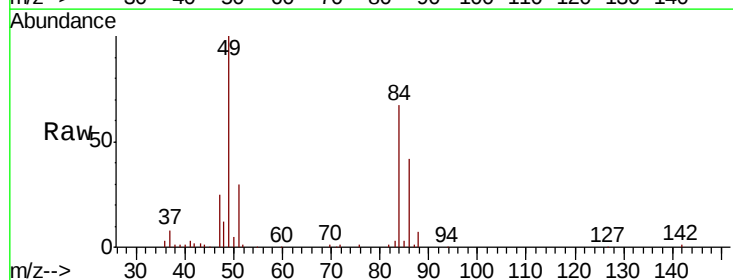


Abundance Ion 73.00 (72.70 to 73.70): VDC  
Ion 57.05 (56.75 to 57.75): VDC

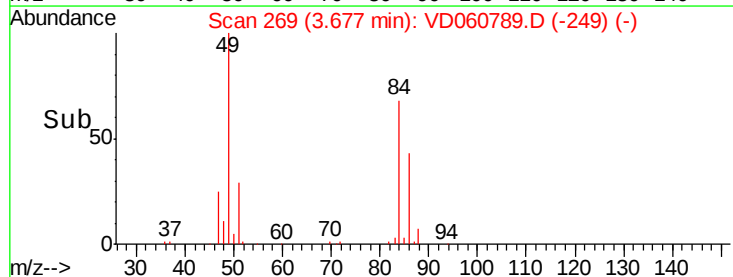
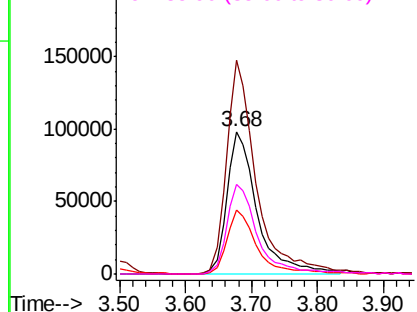


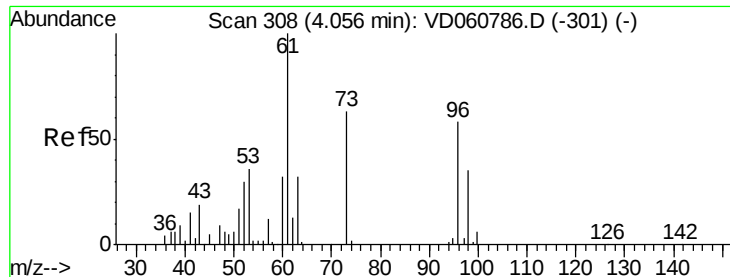
#20  
Methylene Chloride  
Concen: 52.045 ug/l  
RT: 3.68 min Scan# 269  
Delta R.T. -0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 84 Resp: 315989  
Ion Ratio Lower Upper  
84 100  
49 150.2 119.6 179.4  
51 44.8 36.2 54.4  
86 63.3 50.9 76.3



Abundance Ion 83.95 (83.65 to 84.65): VDC  
Ion 48.90 (48.60 to 49.60): VDC  
Ion 50.90 (50.60 to 51.60): VDC  
Ion 85.90 (85.60 to 86.60): VDC





#21

trans-1,2-Dichloroethene

Concen: 52.725 ug/l

RT: 4.06 min Scan# 308

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

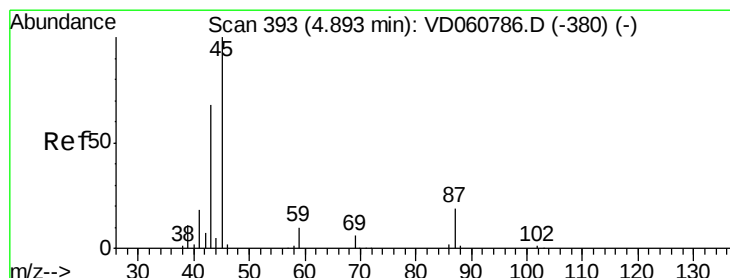
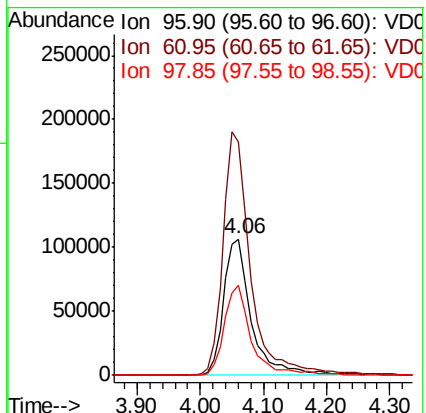
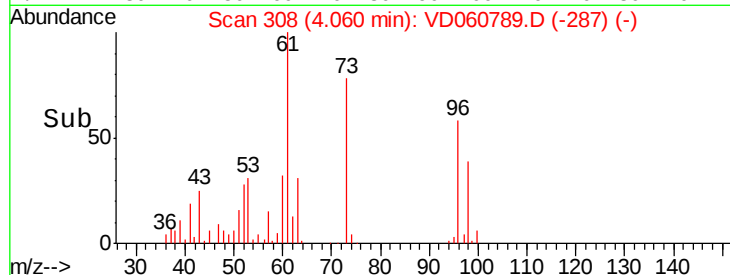
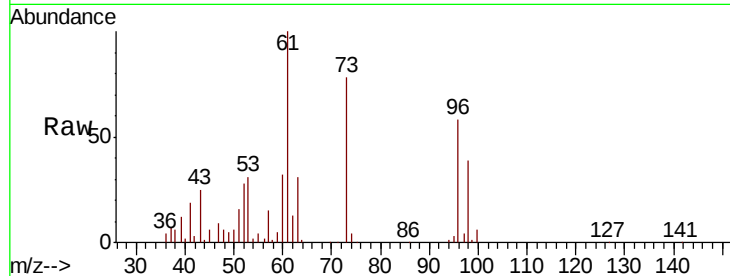
Tgt Ion: 96 Resp: 322258

Ion Ratio Lower Upper

96 100

61 171.5 138.8 208.2

98 66.2 48.7 73.1



#22

Diisopropyl ether

Concen: 53.936 ug/l

RT: 4.90 min Scan# 393

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Tgt Ion: 45 Resp: 1103709

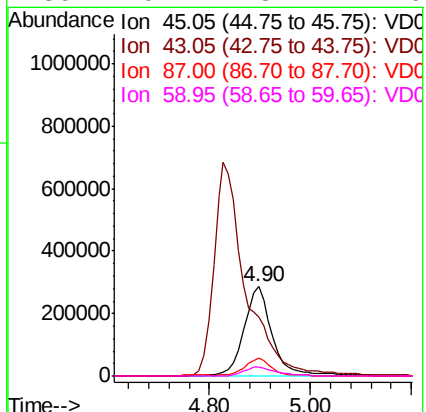
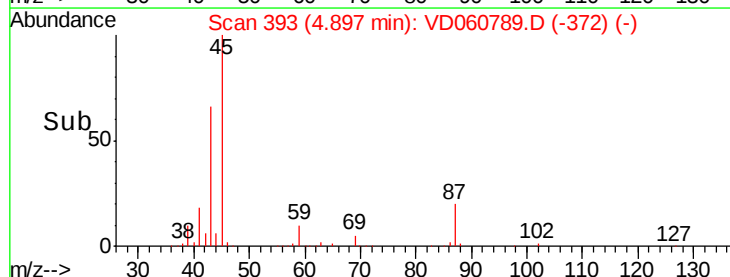
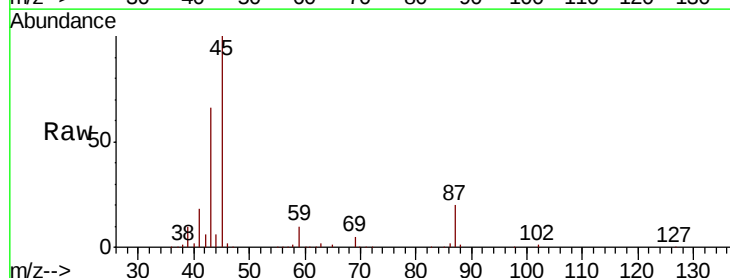
Ion Ratio Lower Upper

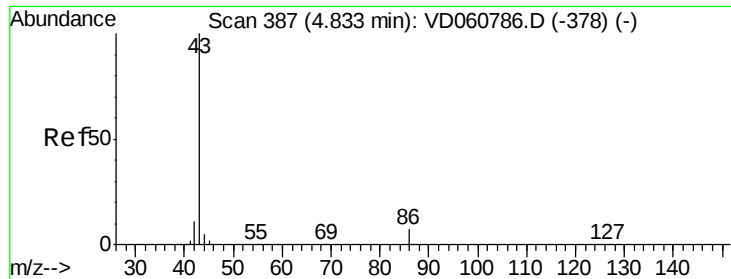
45 100

43 65.8 54.8 82.2

87 20.0 15.5 23.3

59 9.7 8.4 12.6





#23

Vinyl Acetate

Concen: 256.756 ug/l

RT: 4.83 min Scan# 386

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

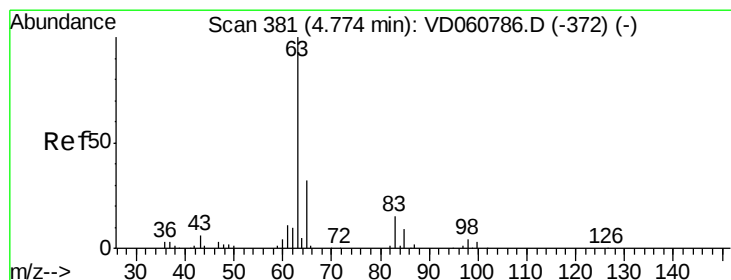
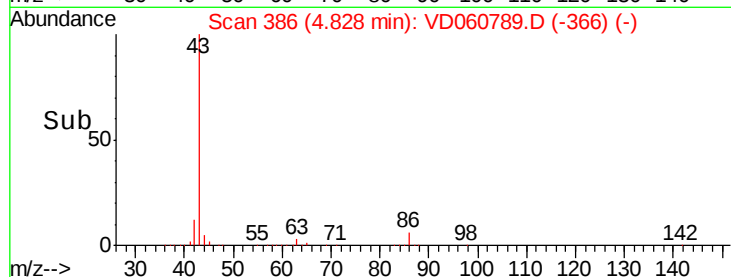
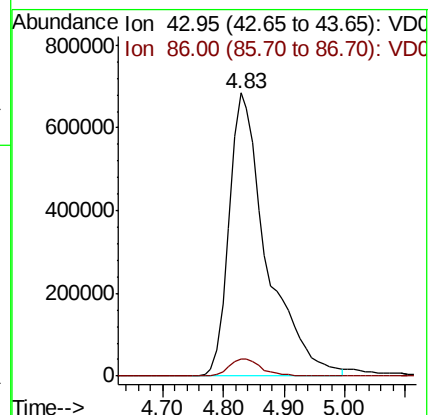
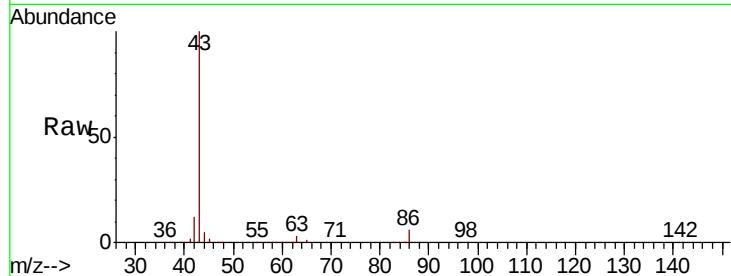
ICVVD012319

Tgt Ion: 43 Resp: 2955920

Ion Ratio Lower Upper

43 100

86 6.0 5.3 7.9



#24

1,1-Dichloroethane

Concen: 53.294 ug/l

RT: 4.77 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

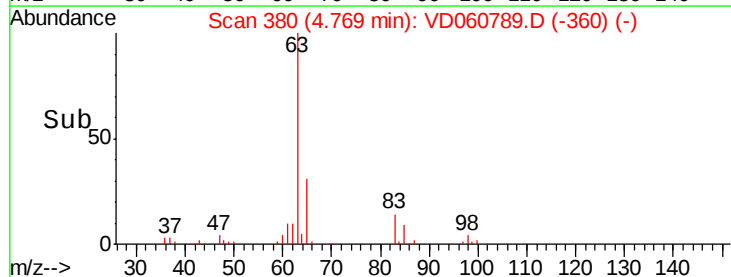
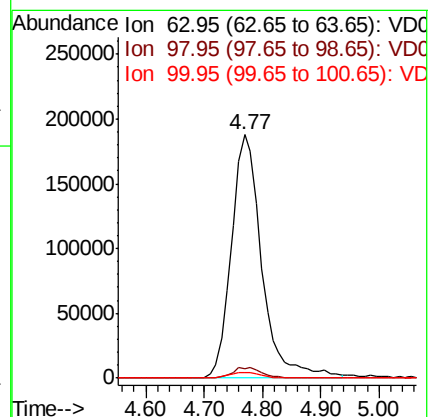
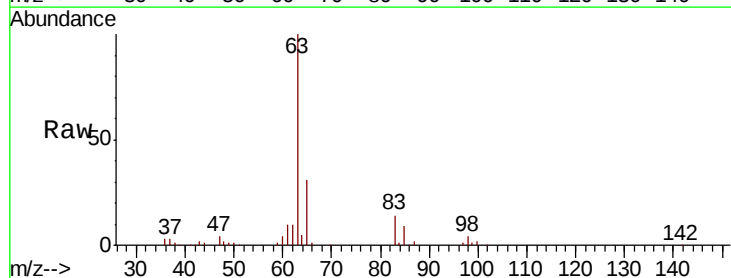
Tgt Ion: 63 Resp: 682195

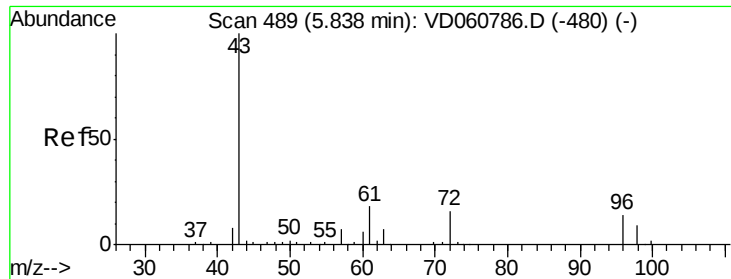
Ion Ratio Lower Upper

63 100

98 3.6 1.9 5.7

100 2.5 1.5 4.4





#25

2-Butanone

Concen: 248.885 ug/l

RT: 5.84 min Scan# 489

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

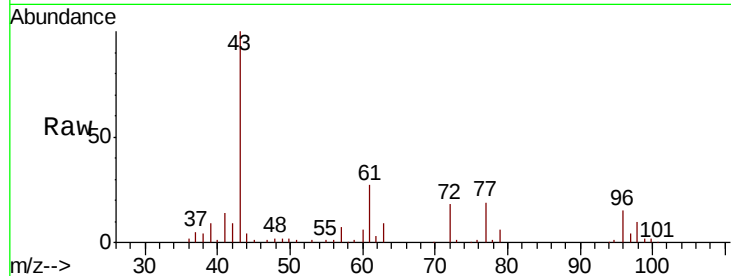
ICVVD012319

Tgt Ion: 43 Resp: 450266

Ion Ratio Lower Upper

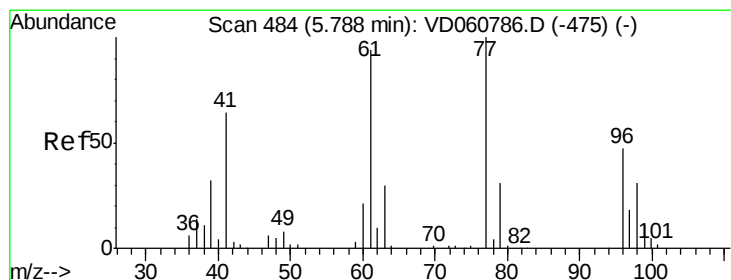
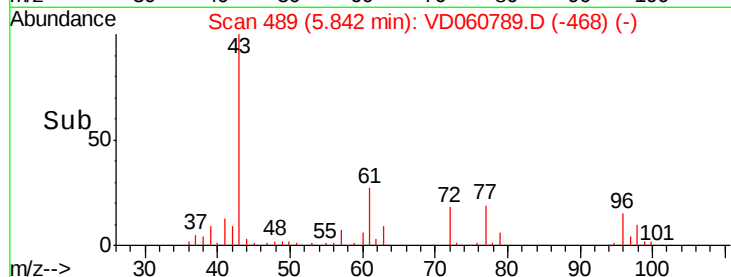
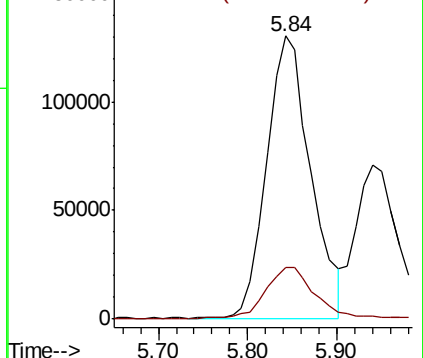
43 100

72 18.4 13.1 19.7



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 50.953 ug/l

RT: 5.78 min Scan# 483

Delta R.T. -0.01 min

Lab File: VD060789.D

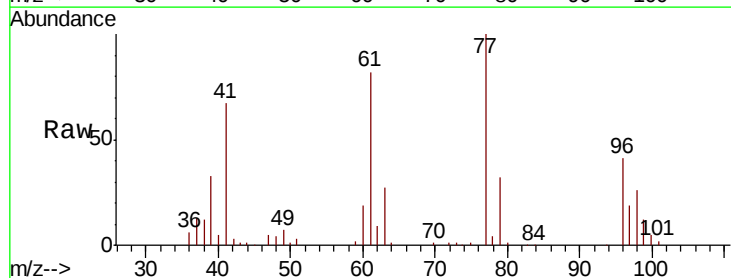
Acq: 23 Jan 2019 18:31

Tgt Ion: 77 Resp: 632730

Ion Ratio Lower Upper

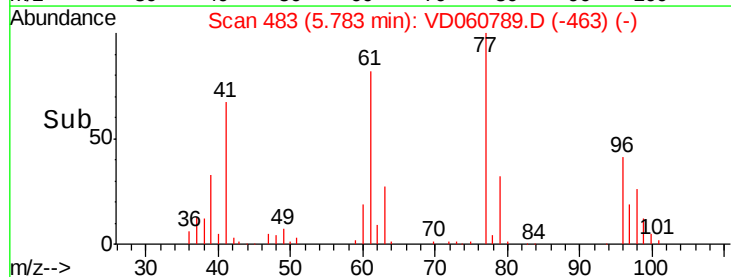
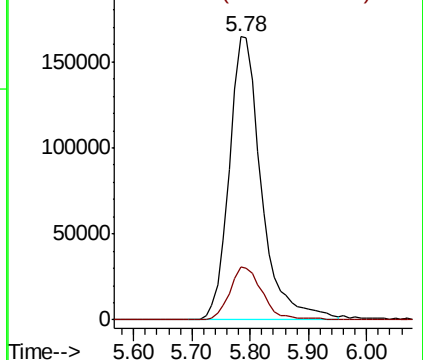
77 100

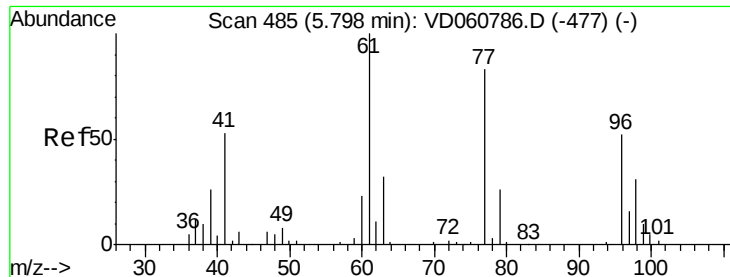
97 18.5 9.0 27.1



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC



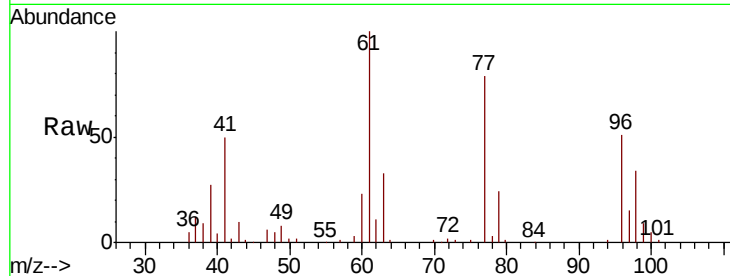


#27

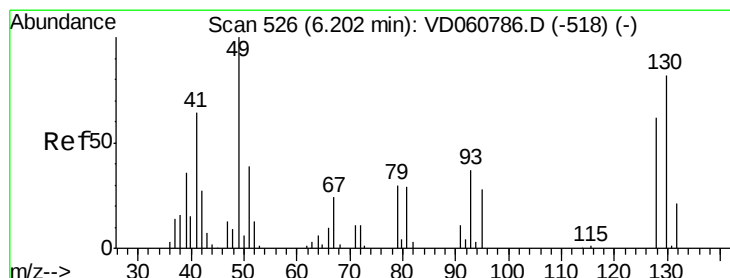
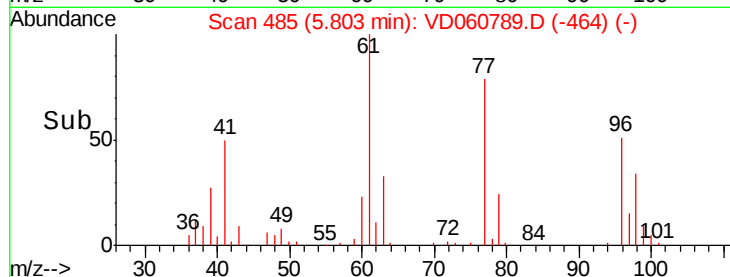
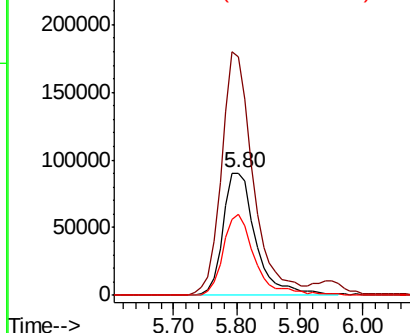
cis-1,2-Dichloroethene  
Concen: 49.926 ug/l  
RT: 5.80 min Scan# 485  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion: 96 Resp: 324733  
Ion Ratio Lower Upper  
96 100  
61 195.1 0.0 385.2  
98 66.4 0.0 120.6



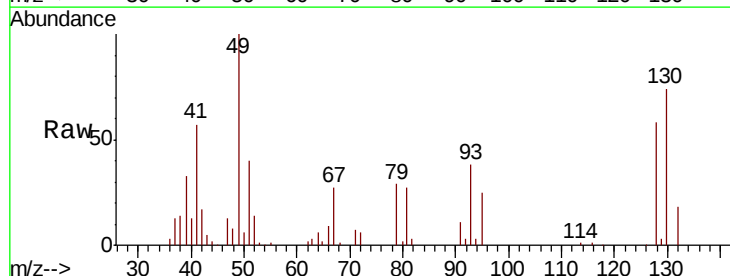
Abundance Ion 95.90 (95.60 to 96.60): VDC  
Ion 60.95 (60.65 to 61.65): VDC  
Ion 97.85 (97.55 to 98.55): VDC



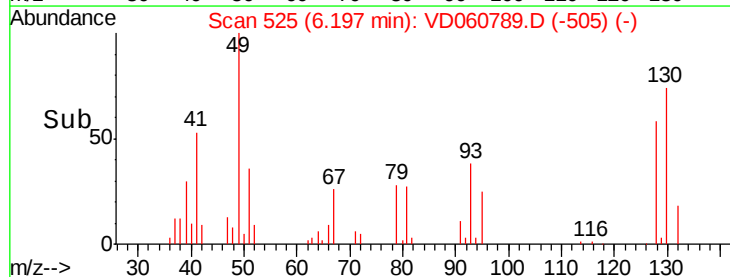
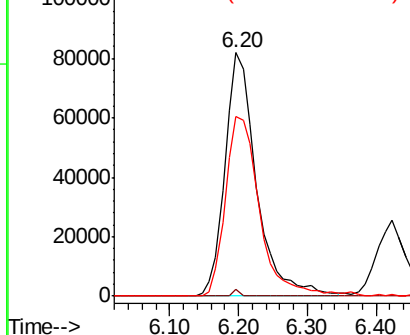
#28

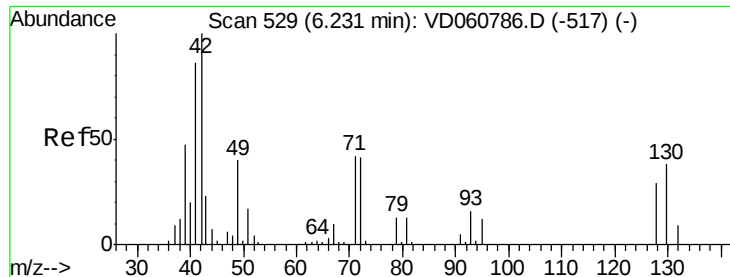
Bromochloromethane  
Concen: 52.815 ug/l  
RT: 6.20 min Scan# 525  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 49 Resp: 259886  
Ion Ratio Lower Upper  
49 100  
129 2.7 0.0 0.0#  
130 73.6 65.4 98.2



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

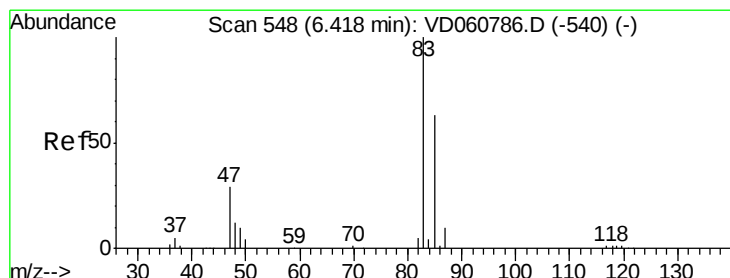
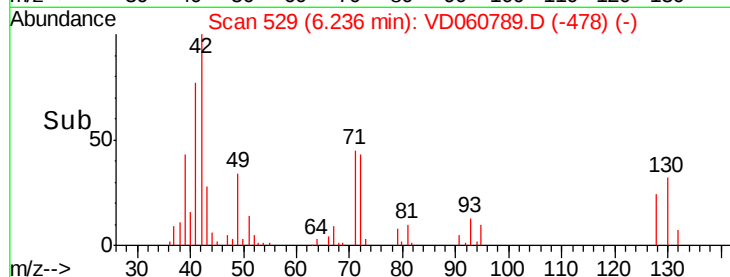
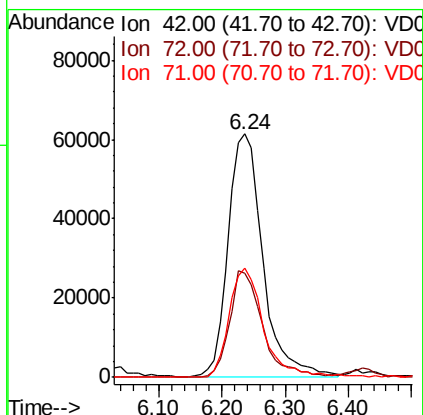
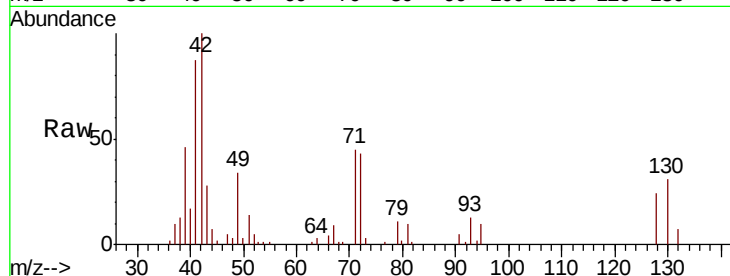




#29  
Tetrahydrofuran  
Concen: 263.865 ug/l  
RT: 6.24 min Scan# 529  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

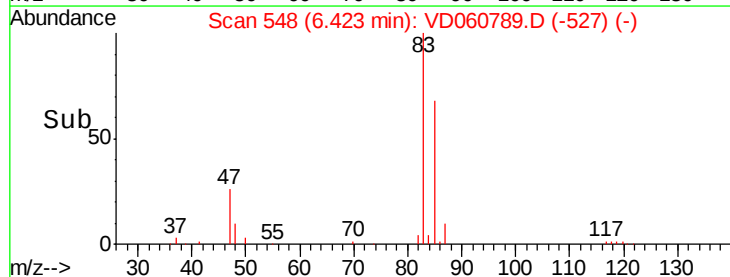
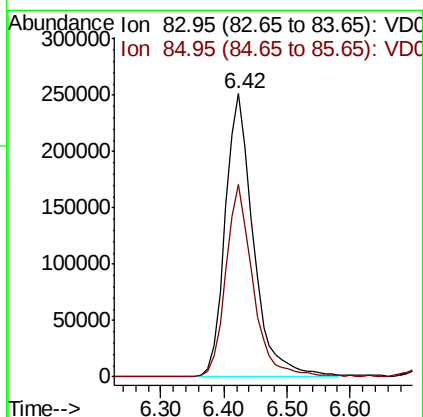
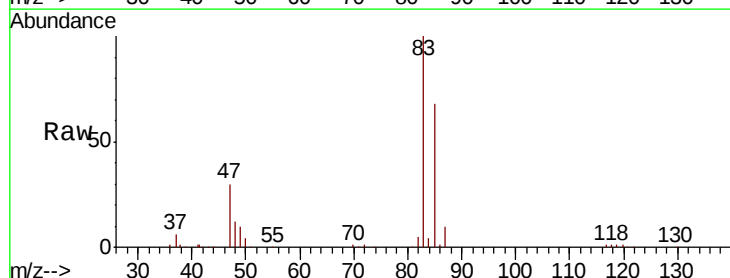
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

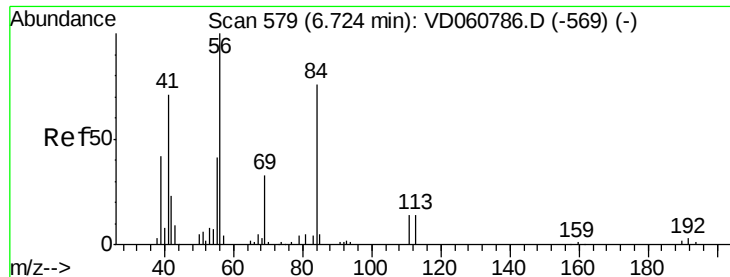
Tgt Ion: 42 Resp: 234645  
Ion Ratio Lower Upper  
42 100  
72 41.1 33.6 50.4  
71 44.5 34.6 51.8



#30  
Chloroform  
Concen: 53.611 ug/l  
RT: 6.42 min Scan# 548  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 83 Resp: 776578  
Ion Ratio Lower Upper  
83 100  
85 68.1 50.3 75.5

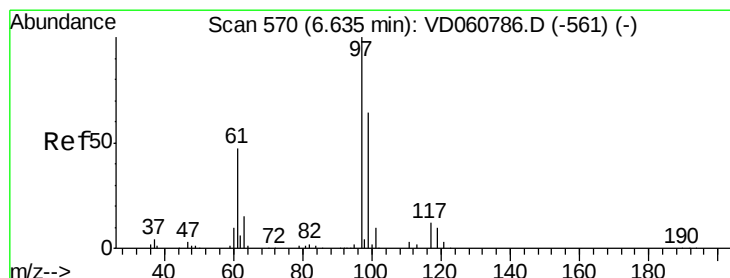
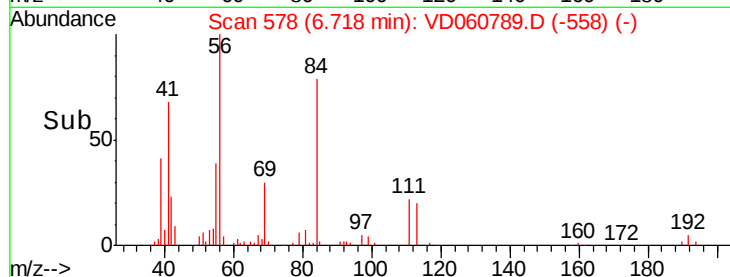
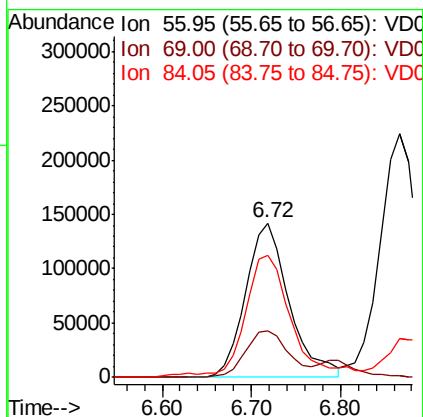
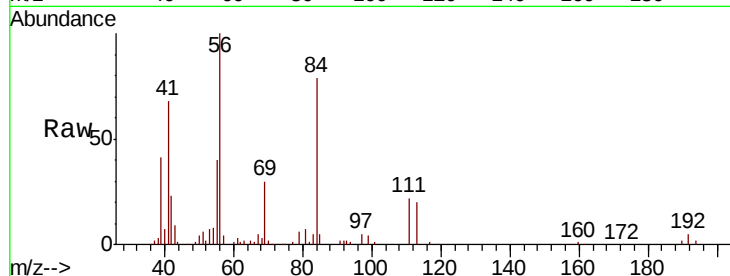




#31  
Cyclohexane  
Concen: 51.225 ug/l  
RT: 6.72 min Scan# 578  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

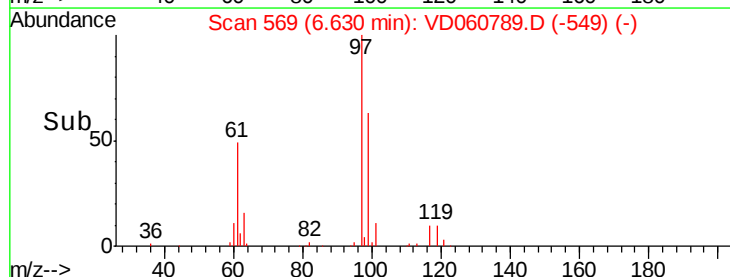
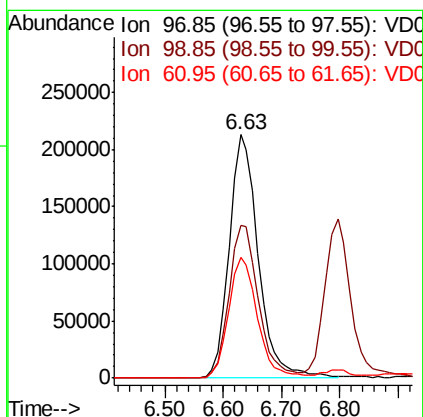
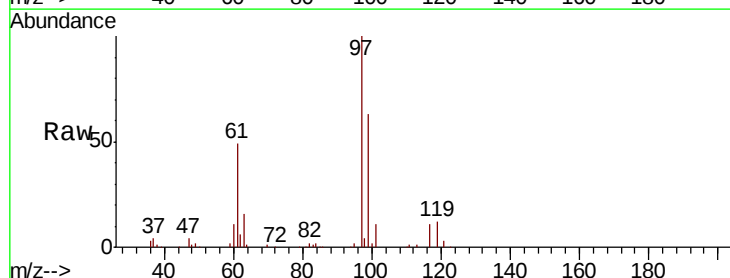
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

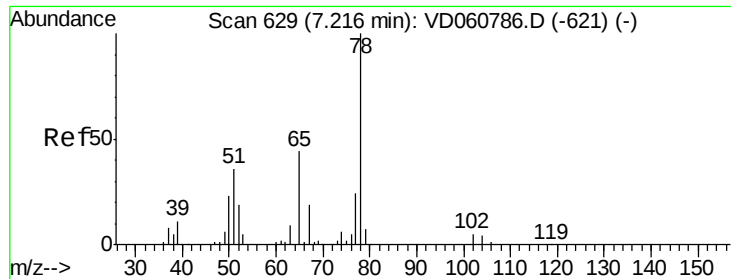
Tgt Ion: 56 Resp: 478169  
Ion Ratio Lower Upper  
56 100  
69 29.7 26.2 39.2  
84 78.8 63.0 94.6



#32  
1,1,1-Trichloroethane  
Concen: 54.296 ug/l  
RT: 6.63 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 97 Resp: 740515  
Ion Ratio Lower Upper  
97 100  
99 62.9 50.8 76.2  
61 49.4 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 54.296 ug/l

RT: 7.22 min Scan# 629

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

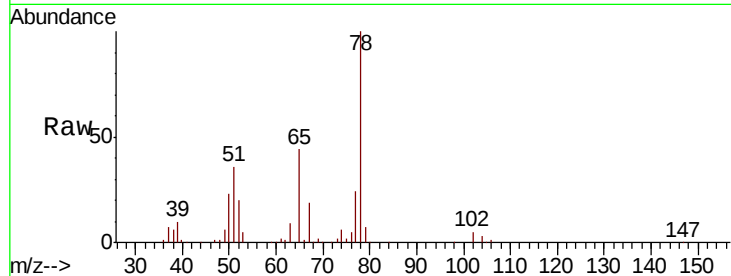
ICVVD012319

Tgt Ion: 65 Resp: 430679

Ion Ratio Lower Upper

65 100

67 41.9 0.0 86.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.22

150000

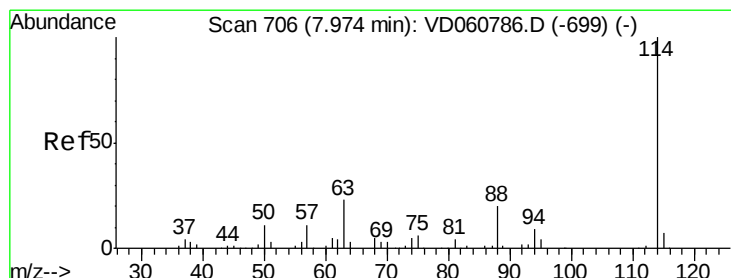
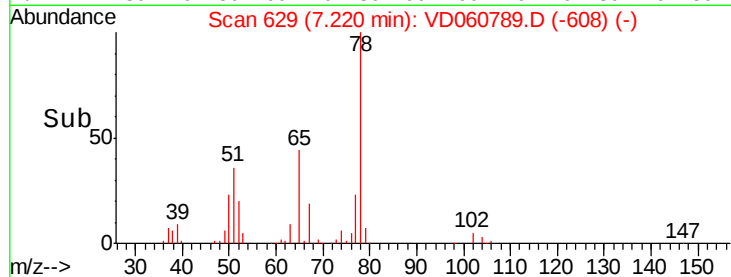
100000

50000

0

7.10 7.20 7.30

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 706

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

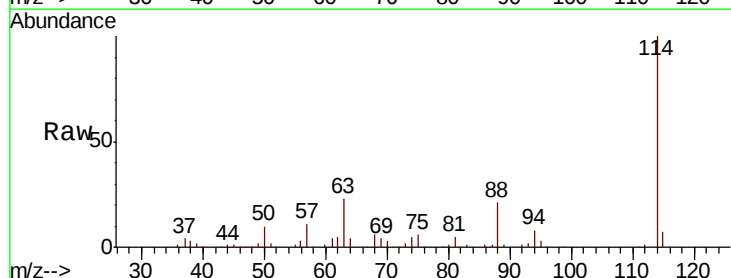
Tgt Ion: 114 Resp: 889609

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.4

88 21.4 0.0 39.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

7.98

400000

300000

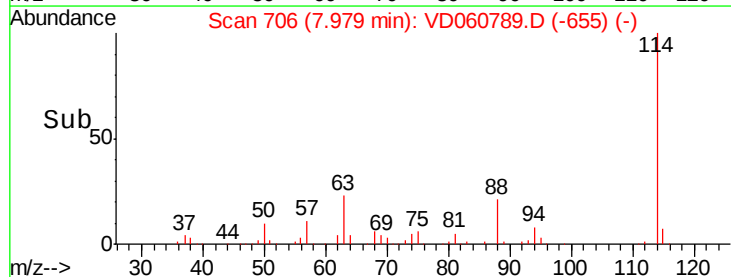
200000

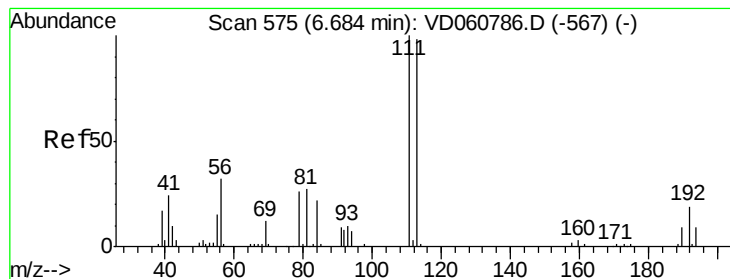
100000

0

7.80 7.90 8.00 8.10 8.20

Time-->





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.69 min Scan# 575

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

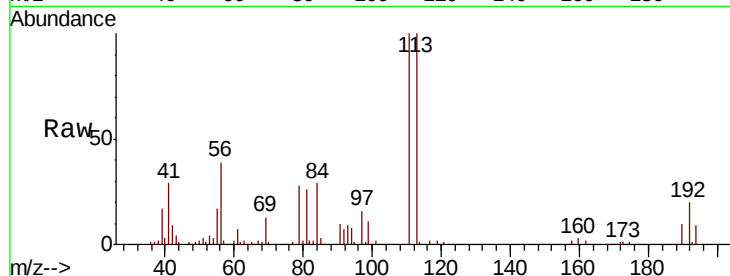
Tgt Ion:113 Resp: 437223

Ion Ratio Lower Upper

113 100

111 100.4 81.4 122.0

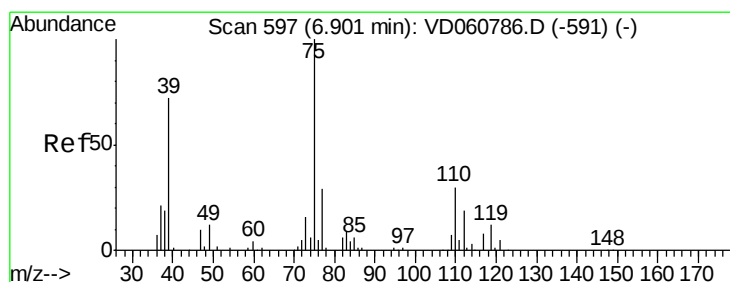
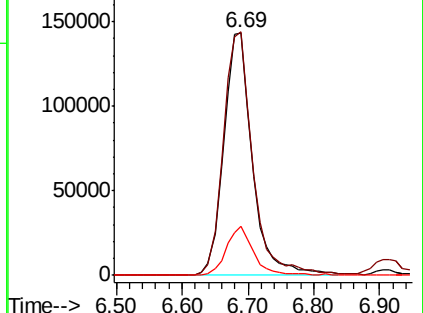
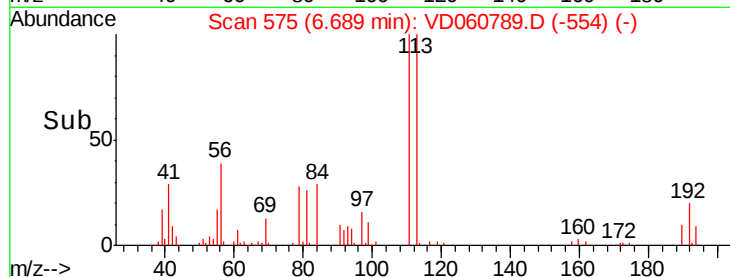
192 20.3 15.3 22.9



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 52.084 ug/l

RT: 6.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

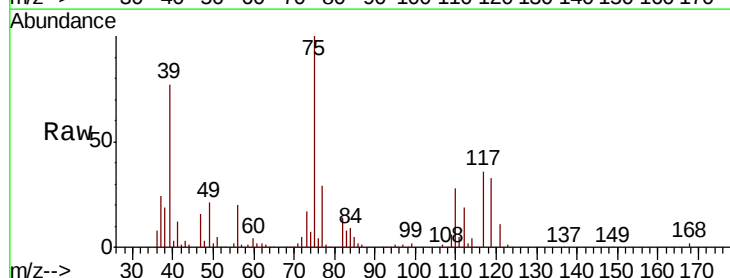
Tgt Ion: 75 Resp: 550606

Ion Ratio Lower Upper

75 100

110 27.6 14.8 44.3

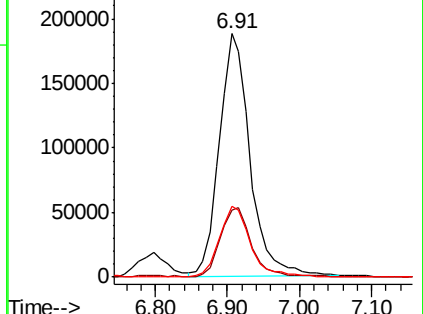
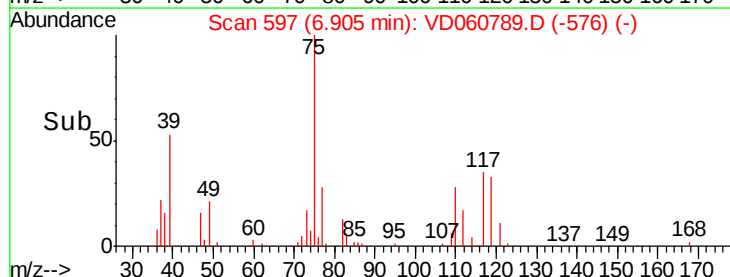
77 28.9 23.1 34.7

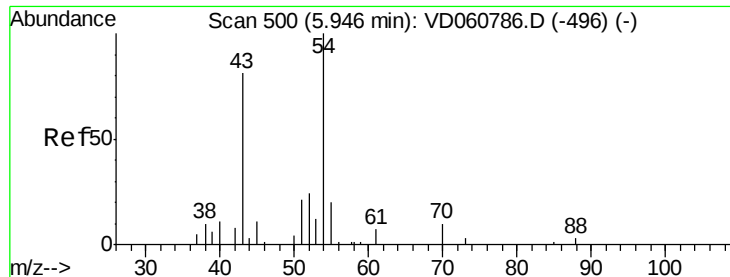


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V

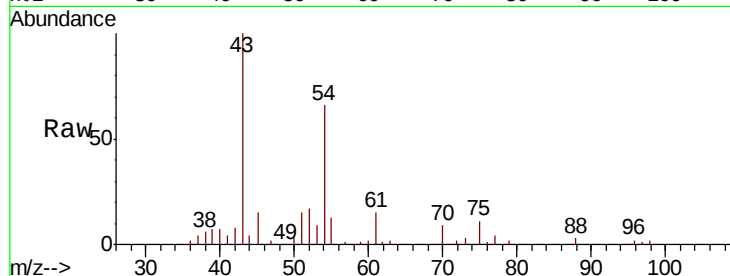




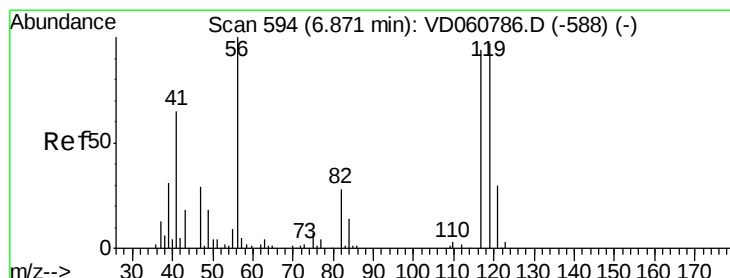
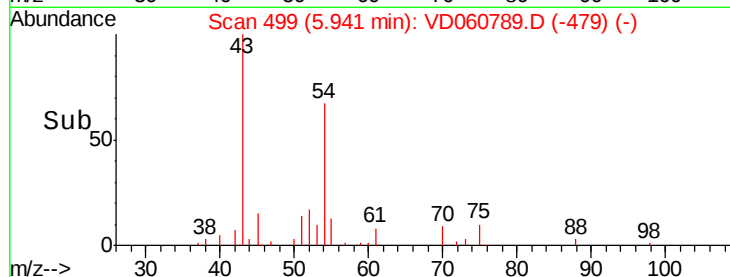
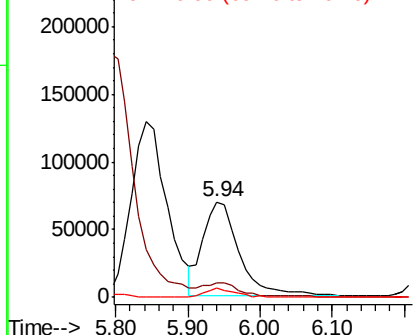
#37  
Ethyl Acetate  
Concen: 51.069 ug/l  
RT: 5.94 min Scan# 499  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion: 43 Resp: 239019  
Ion Ratio Lower Upper  
43 100  
61 15.4 12.2 18.4  
70 9.2 6.8 10.2

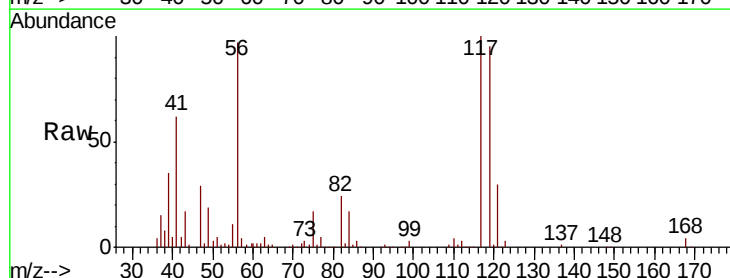


Abundance Ion 42.95 (42.65 to 43.65): VDC  
Ion 60.95 (60.65 to 61.65): VDC  
Ion 70.00 (69.70 to 70.70): VDC

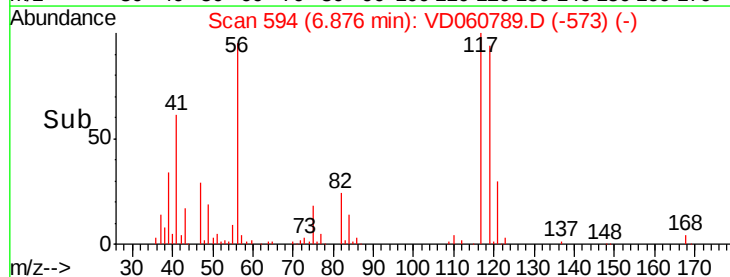
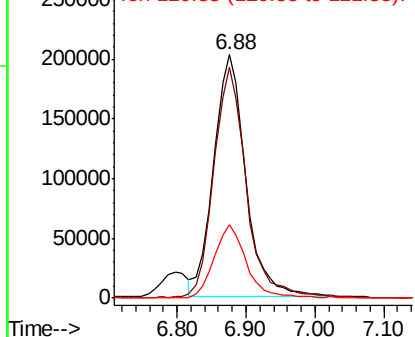


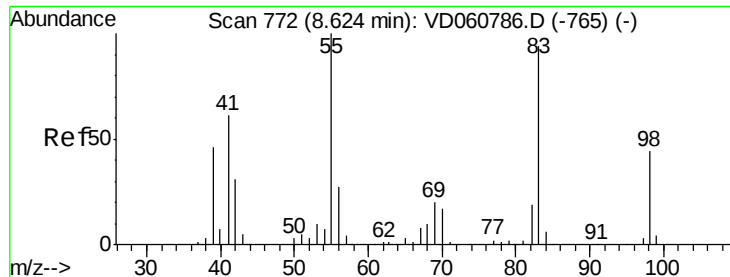
#38  
Carbon Tetrachloride  
Concen: 51.727 ug/l  
RT: 6.88 min Scan# 594  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 117 Resp: 649358  
Ion Ratio Lower Upper  
117 100  
119 94.8 77.5 116.3  
121 30.4 24.2 36.2



Abundance Ion 116.85 (116.55 to 117.55): V  
Ion 118.85 (118.55 to 119.55): V  
Ion 120.85 (120.55 to 121.55): V

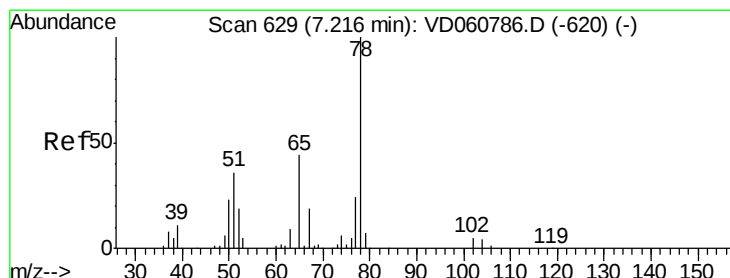
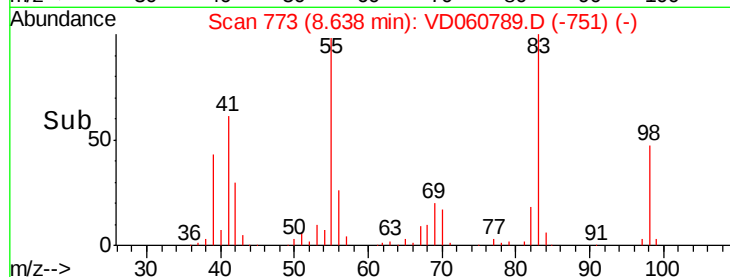
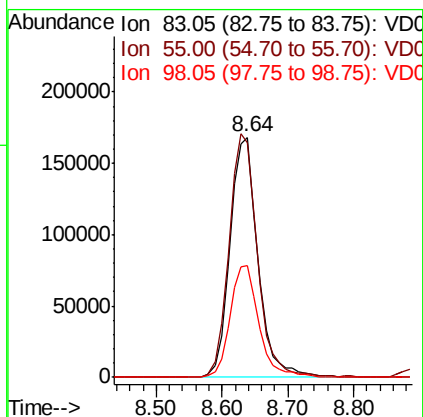
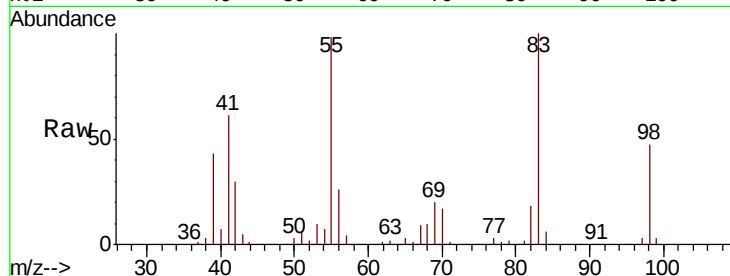




#39  
Methylcyclohexane  
Concen: 52.818 ug/l  
RT: 8.64 min Scan# 773  
Delta R.T. 0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

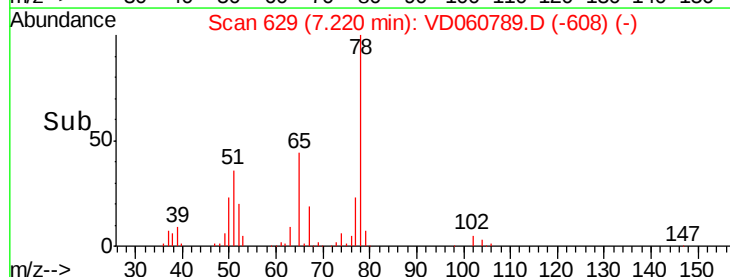
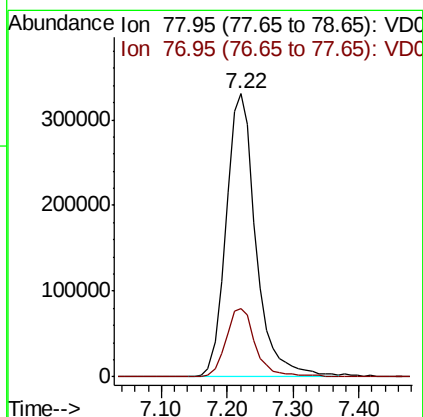
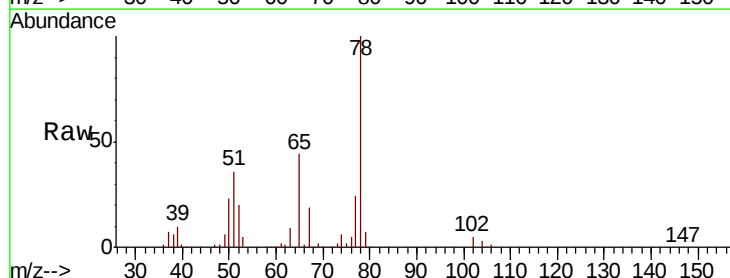
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

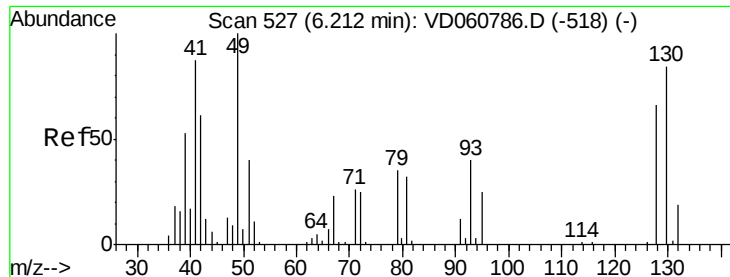
Tgt Ion: 83 Resp: 501313  
Ion Ratio Lower Upper  
83 100  
55 97.9 85.2 127.8  
98 46.7 37.7 56.5



#40  
Benzene  
Concen: 47.612 ug/l  
RT: 7.22 min Scan# 629  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 78 Resp: 1046077  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.4

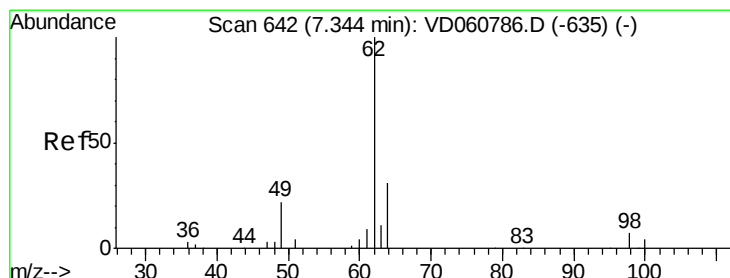
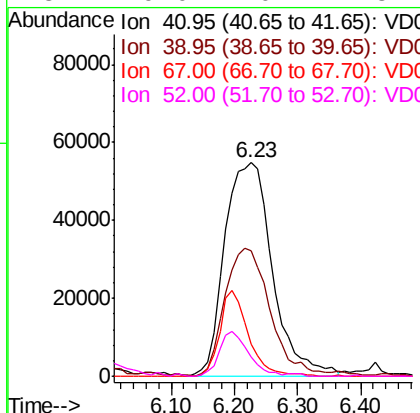
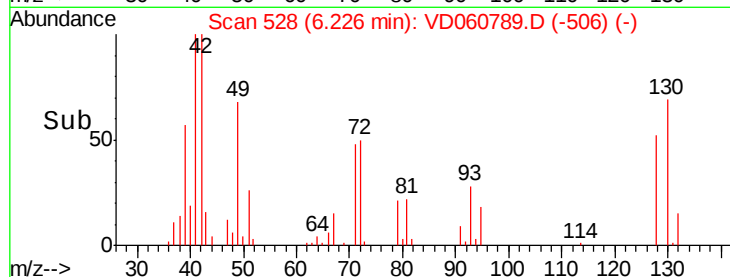
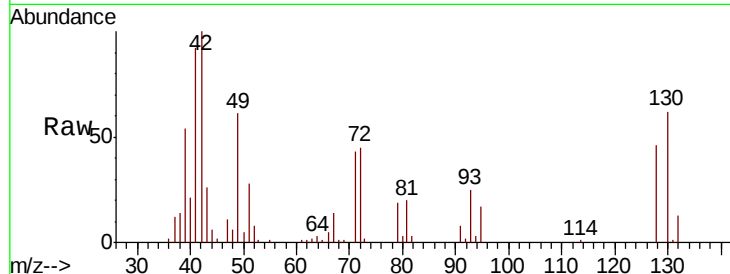




#41  
Methacrylonitrile  
Concen: 93.528 ug/l  
RT: 6.23 min Scan# 528  
Delta R.T. 0.02 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

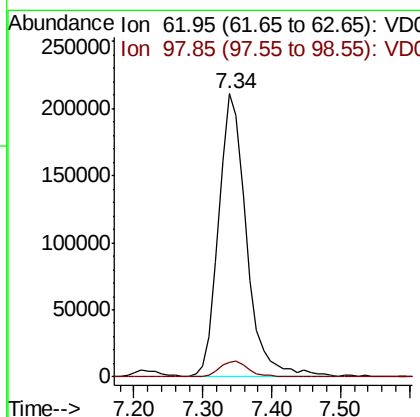
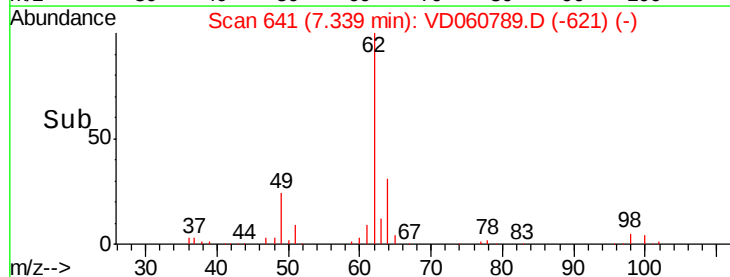
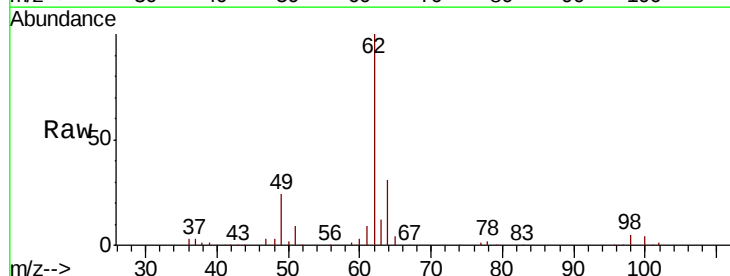
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

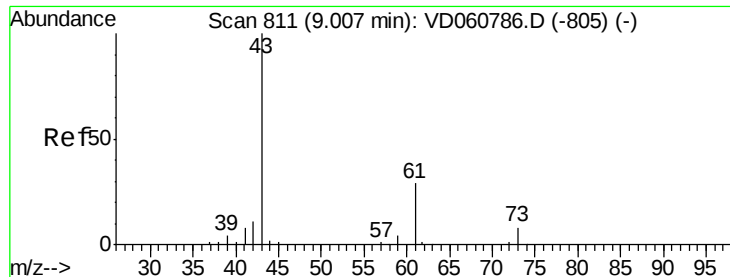
Tgt Ion: 41 Resp: 288318  
Ion Ratio Lower Upper  
41 100  
39 58.6 49.4 74.2  
67 14.8 20.7 31.1#  
52 9.0 10.2 15.4#



#42  
1,2-Dichloroethane  
Concen: 53.217 ug/l  
RT: 7.34 min Scan# 641  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 62 Resp: 588004  
Ion Ratio Lower Upper  
62 100  
98 5.3 0.0 13.6





#43

Isopropyl Acetate

Concen: 49.308 ug/l

RT: 9.01 min Scan# 811

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

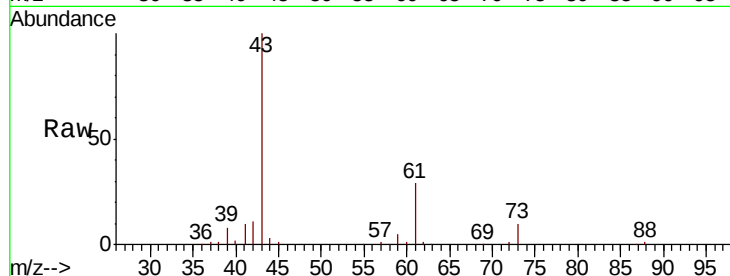
Tgt Ion: 43 Resp: 323342

Ion Ratio Lower Upper

43 100

61 29.2 23.2 34.8

87 0.3 0.0 0.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC

150000

100000

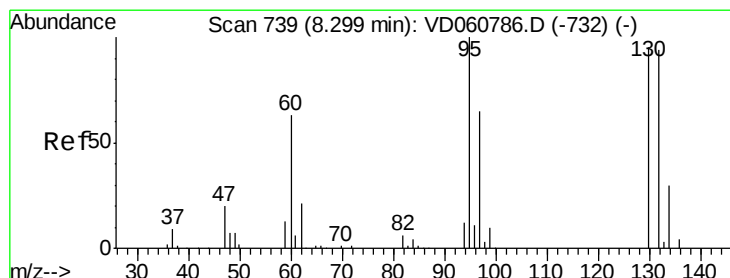
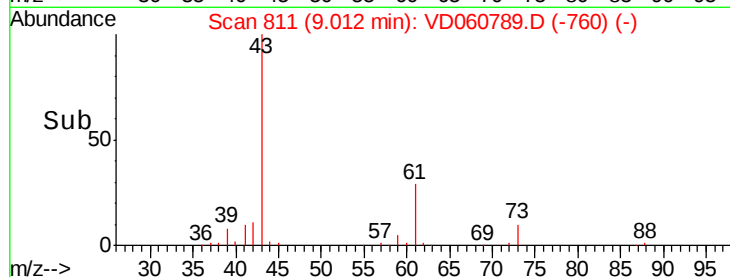
50000

0

9.01

8.90 9.00 9.10 9.20

Time-->



#44

Trichloroethene

Concen: 53.397 ug/l

RT: 8.30 min Scan# 739

Delta R.T. 0.00 min

Lab File: VD060789.D

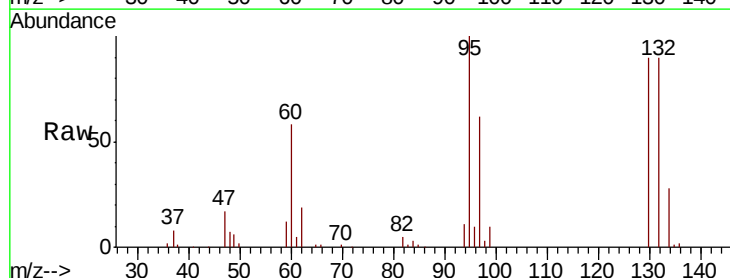
Acq: 23 Jan 2019 18:31

Tgt Ion:130 Resp: 393011

Ion Ratio Lower Upper

130 100

95 111.1 0.0 211.6



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC

150000

100000

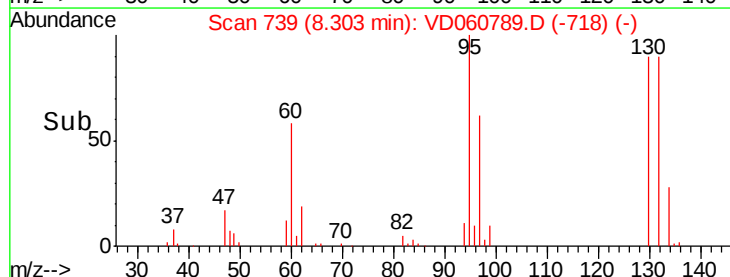
50000

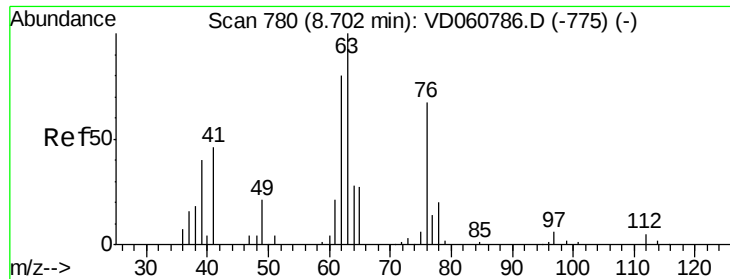
0

8.30

8.20 8.30 8.40 8.50

Time-->

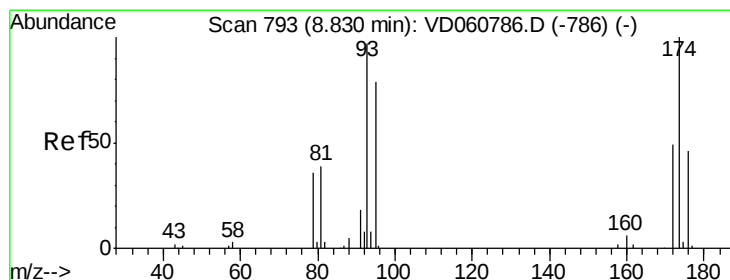
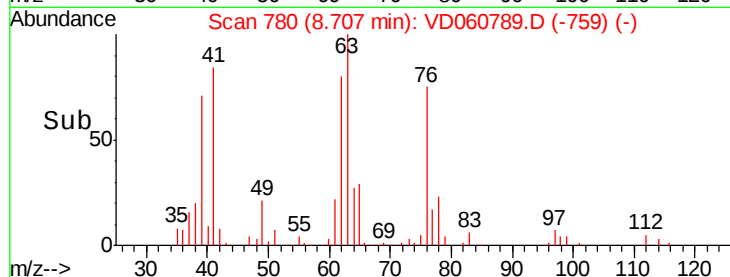
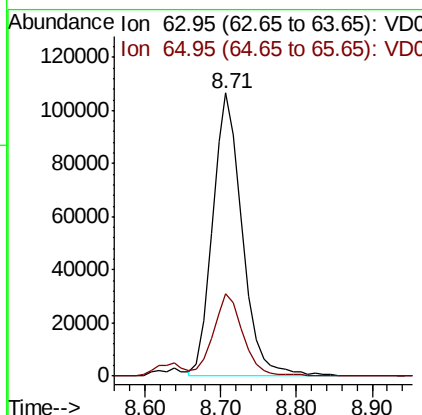
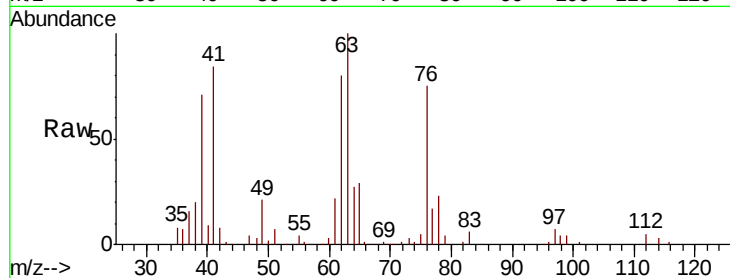




#45  
 1,2-Dichloropropane  
 Concen: 50.908 ug/l  
 RT: 8.71 min Scan# 780  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

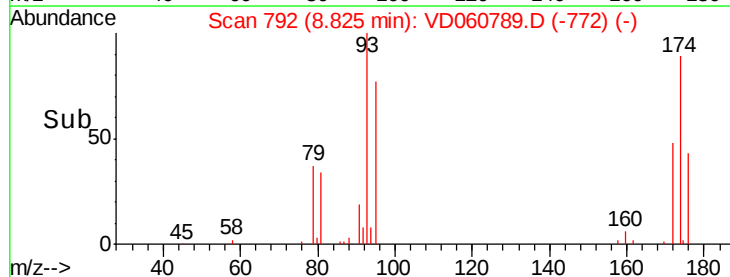
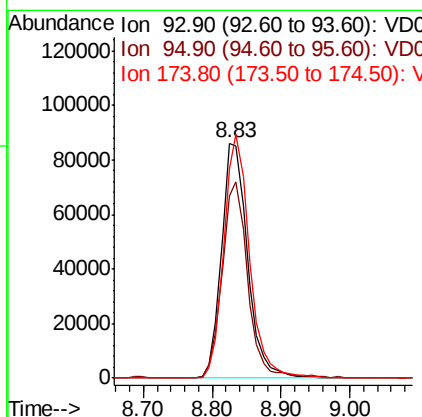
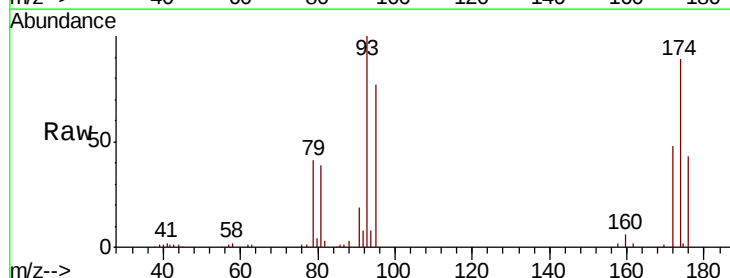
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

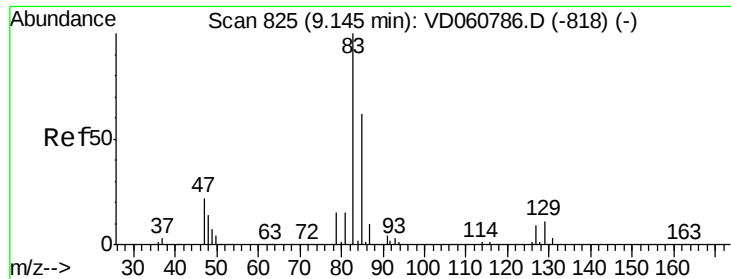
Tgt Ion: 63 Resp: 289593  
 Ion Ratio Lower Upper  
 63 100  
 65 29.2 23.0 34.6



#46  
 Dibromomethane  
 Concen: 51.502 ug/l  
 RT: 8.83 min Scan# 792  
 Delta R.T. -0.01 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 93 Resp: 225731  
 Ion Ratio Lower Upper  
 93 100  
 95 77.4 65.2 97.8  
 174 89.3 82.1 123.1





#47

Bromodichloromethane

Concen: 53.964 ug/l

RT: 9.15 min Scan# 825

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

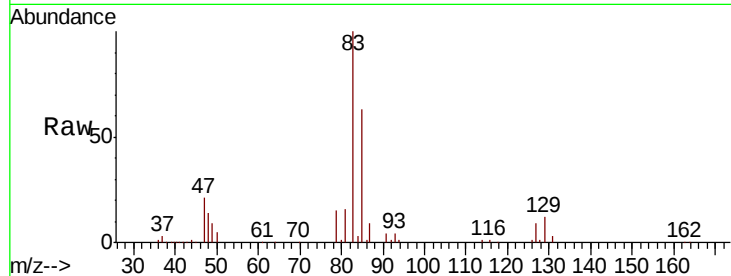
Tgt Ion: 83 Resp: 603478

Ion Ratio Lower Upper

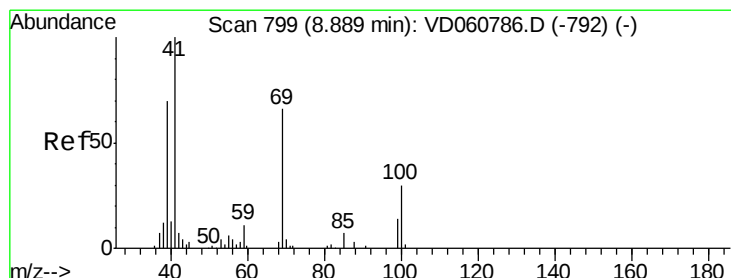
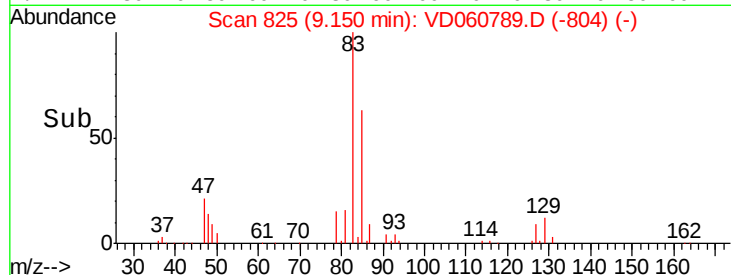
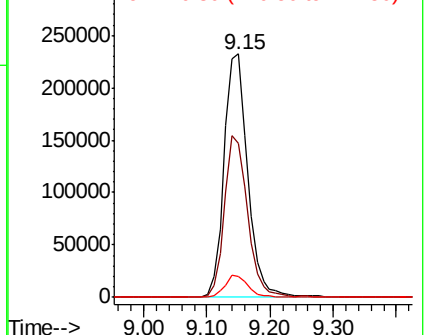
83 100

85 63.4 49.8 74.6

127 8.8 7.0 10.4



Abundance Ion 82.85 (82.55 to 83.55): VDC  
Ion 84.95 (84.65 to 85.65): VDC  
Ion 126.80 (126.50 to 127.50): VDC



#48

Methyl methacrylate

Concen: 47.984 ug/l

RT: 8.89 min Scan# 799

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

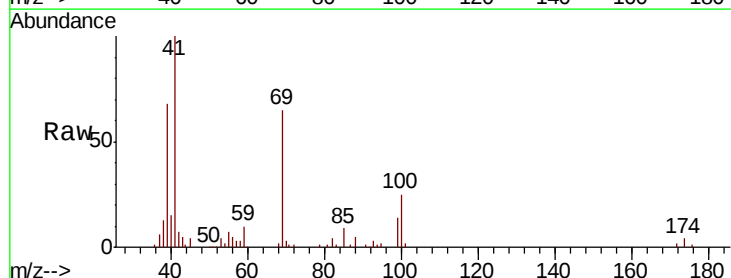
Tgt Ion: 41 Resp: 212486

Ion Ratio Lower Upper

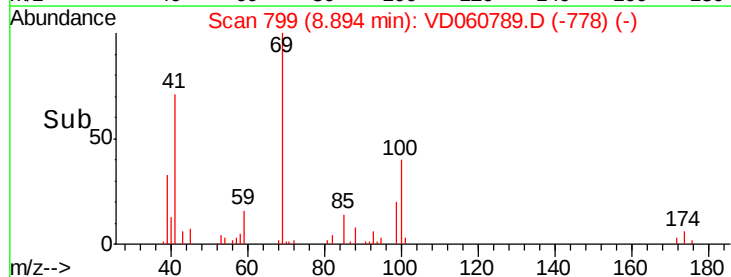
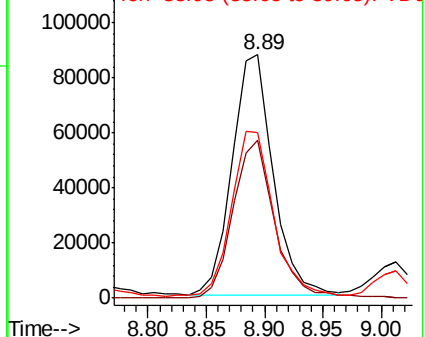
41 100

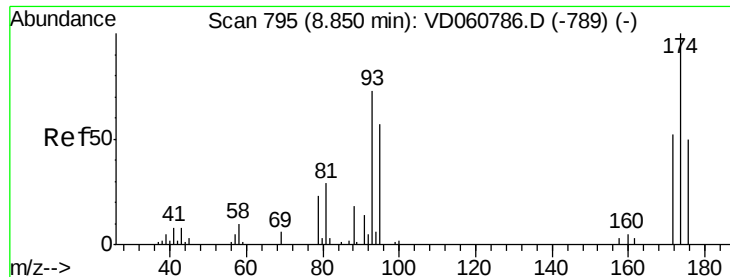
69 64.9 52.2 78.4

39 68.1 56.3 84.5



Abundance Ion 40.95 (40.65 to 41.65): VDC  
Ion 69.00 (68.70 to 69.70): VDC  
Ion 38.95 (38.65 to 39.65): VDC

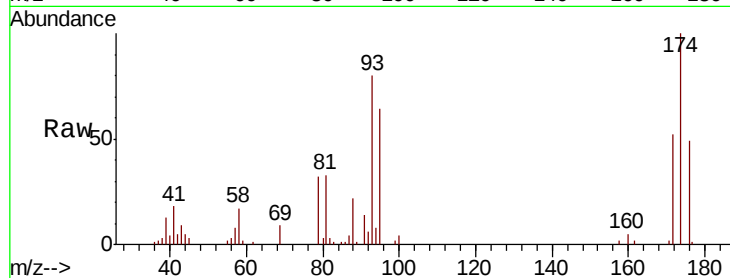




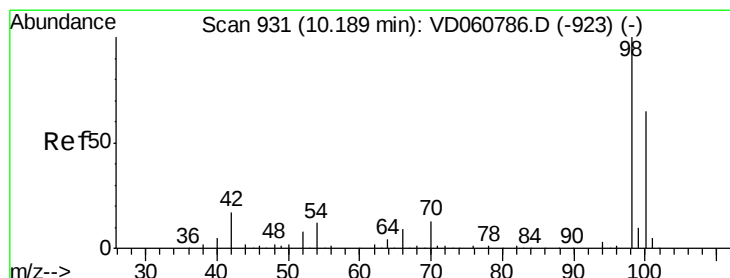
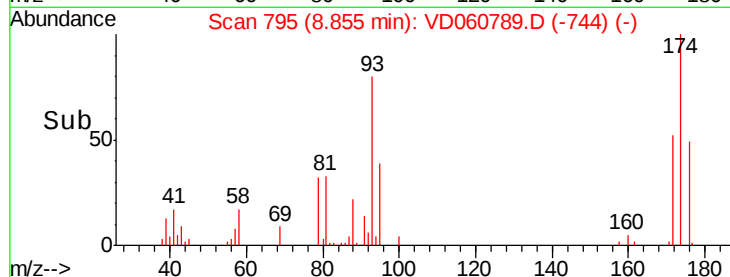
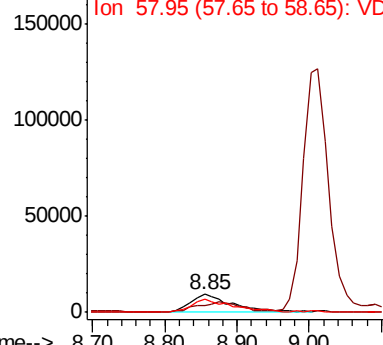
#49  
1,4-Dioxane  
Concen: 1027.341 ug/l  
RT: 8.85 min Scan# 795  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion: 88 Resp: 37993  
Ion Ratio Lower Upper  
88 100  
43 39.3 36.2 54.2  
58 73.8 47.3 70.9#

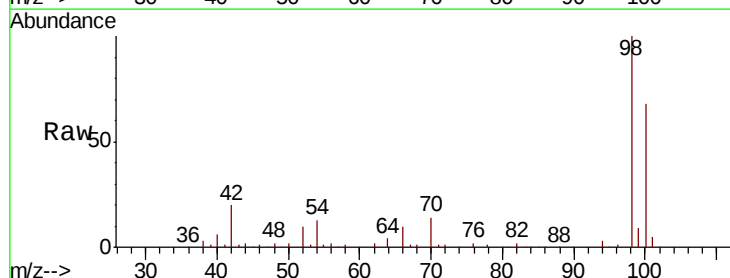


Abundance Ion 88.00 (87.70 to 88.70): VDC  
Ion 43.05 (42.75 to 43.75): VDC  
Ion 57.95 (57.65 to 58.65): VDC

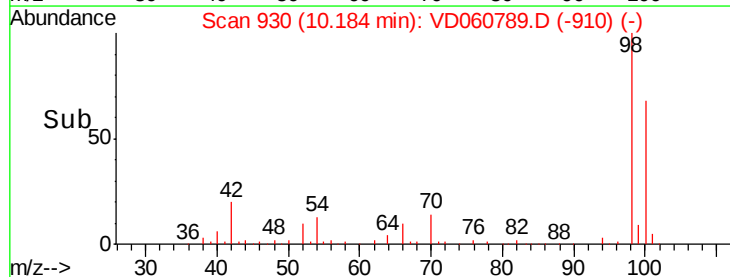
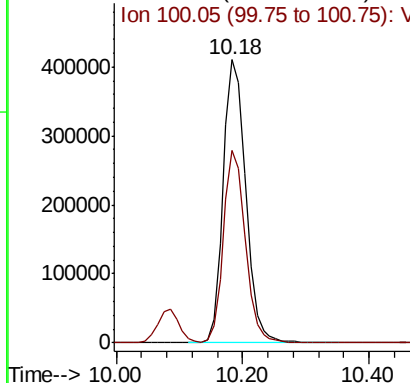


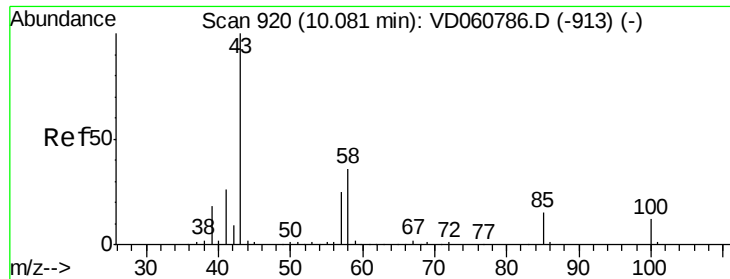
#50  
Toluene-d8  
Concen: 1027.341 ug/l  
RT: 10.18 min Scan# 930  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 98 Resp: 1024304  
Ion Ratio Lower Upper  
98 100  
100 68.0 53.4 80.2



Abundance Ion 98.05 (97.75 to 98.75): VDC  
Ion 100.05 (99.75 to 100.75): VDC

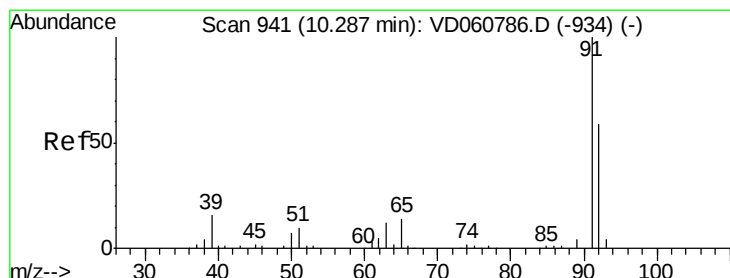
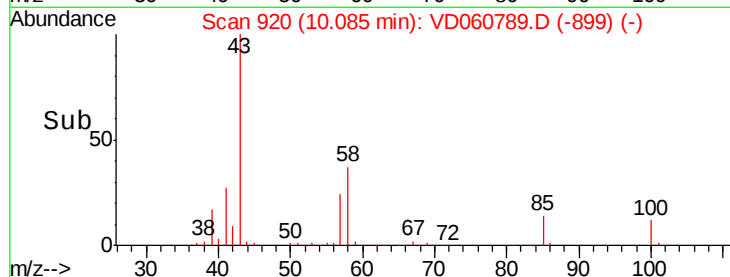
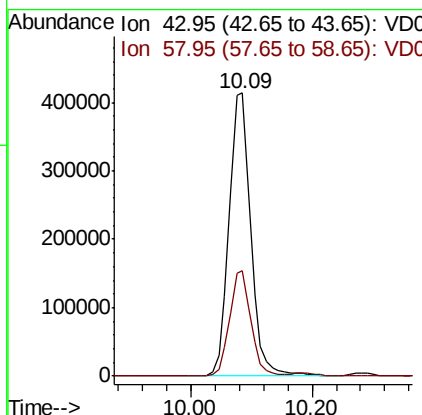
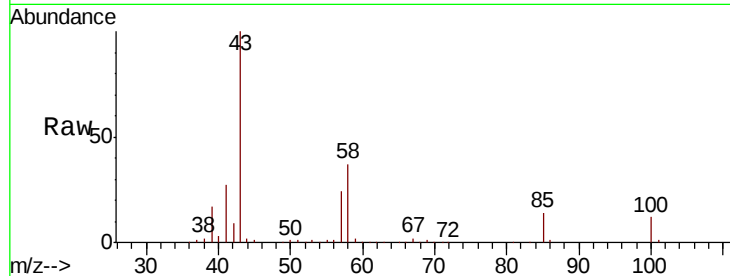




#51  
 4-Methyl-2-Pentanone  
 Concen: 244.966 ug/l  
 RT: 10.09 min Scan# 920  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

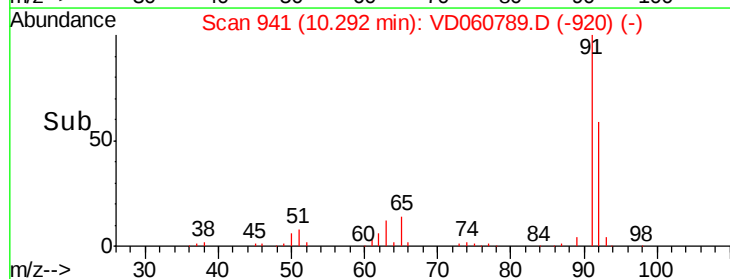
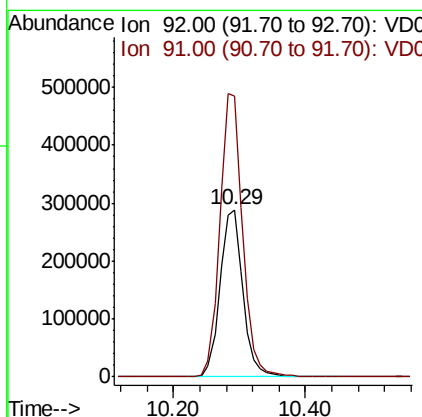
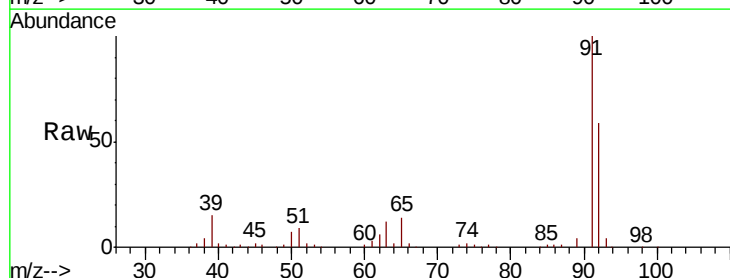
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

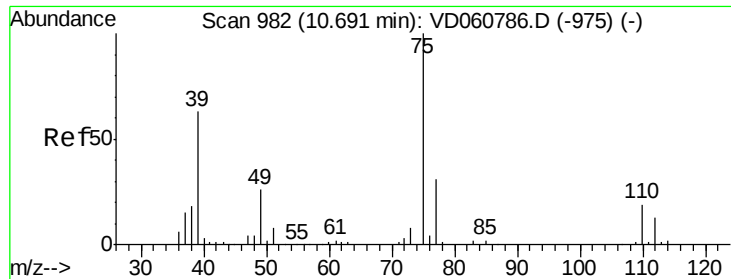
Tgt Ion: 43 Resp: 1034436  
 Ion Ratio Lower Upper  
 43 100  
 58 37.2 29.0 43.6



#52  
 Toluene  
 Concen: 52.459 ug/l  
 RT: 10.29 min Scan# 941  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 92 Resp: 696761  
 Ion Ratio Lower Upper  
 92 100  
 91 168.5 135.1 202.7

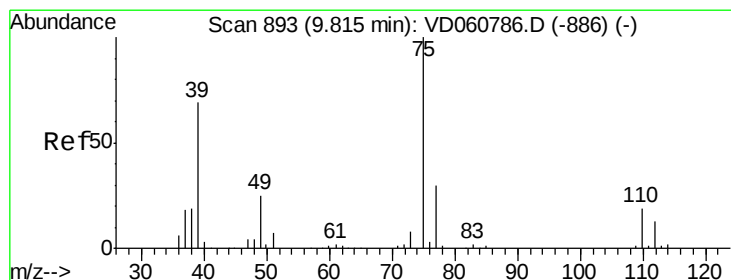
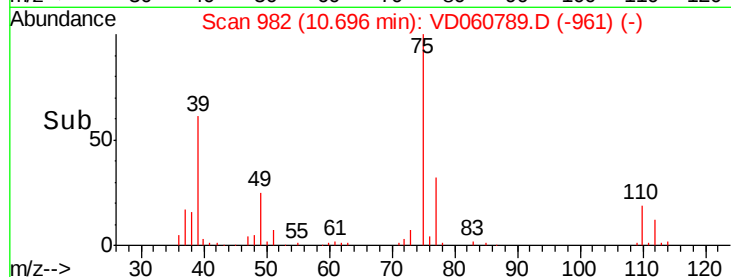
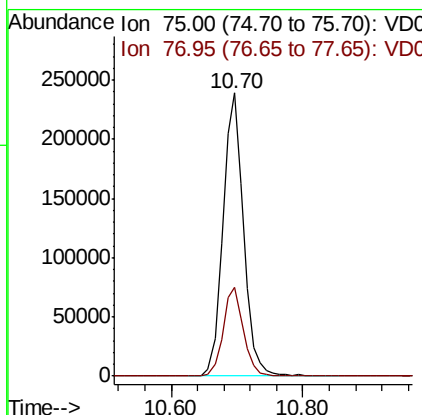
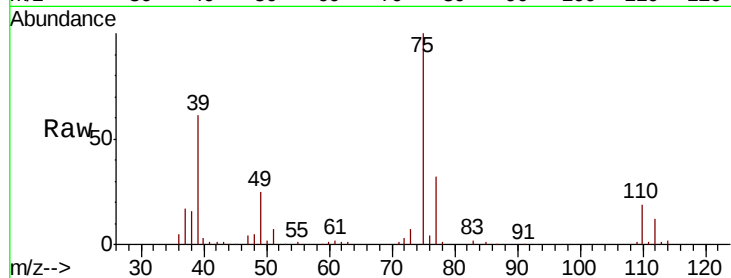




#53  
 t-1,3-Dichloropropene  
 Concen: 50.693 ug/l  
 RT: 10.70 min Scan# 982  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

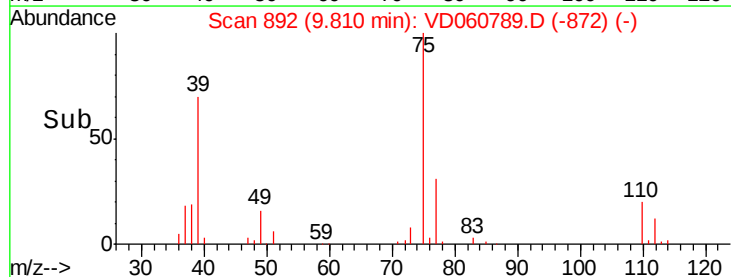
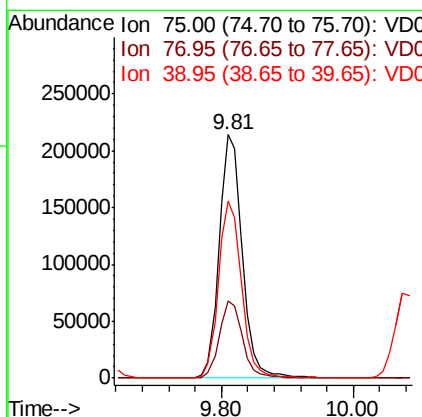
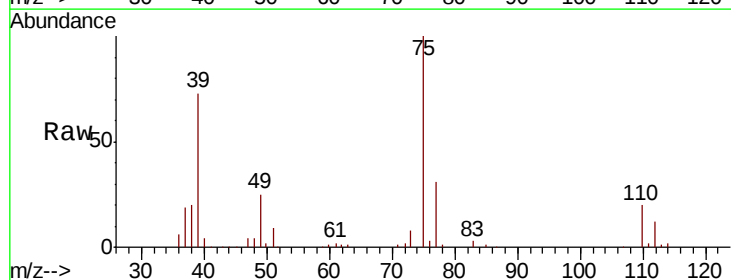
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

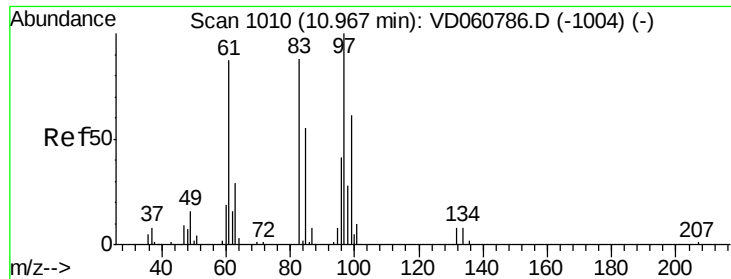
Tgt Ion: 75 Resp: 519840  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 24.4 36.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.122 ug/l  
 RT: 9.81 min Scan# 892  
 Delta R.T. -0.01 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 75 Resp: 521884  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 24.1 36.1  
 39 72.5 55.4 83.0

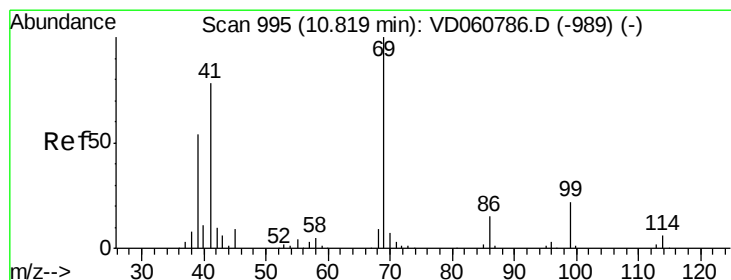
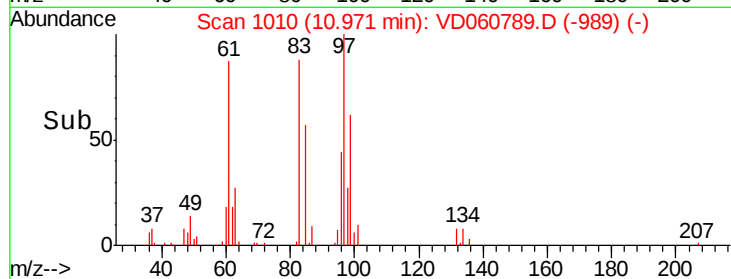
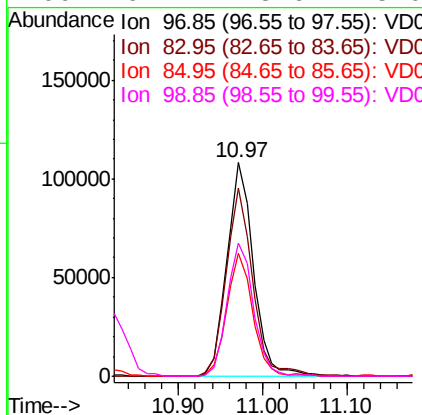
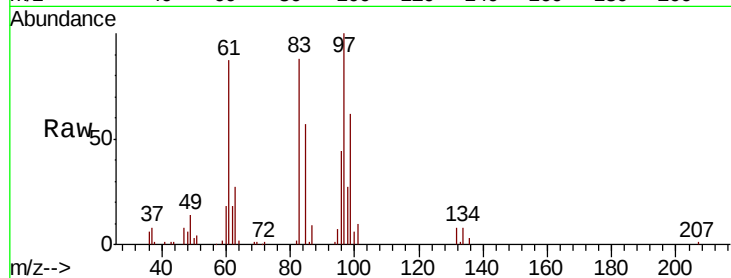




#55  
 1,1,2-Trichloroethane  
 Concen: 50.749 ug/l  
 RT: 10.97 min Scan# 1010  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

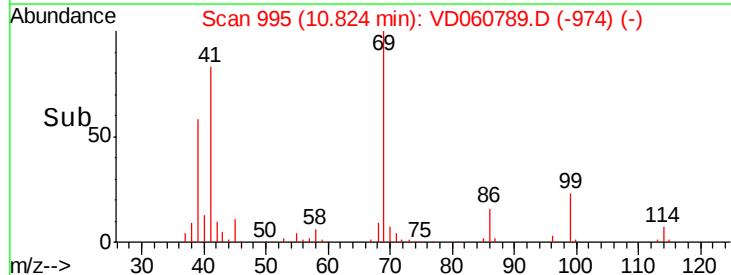
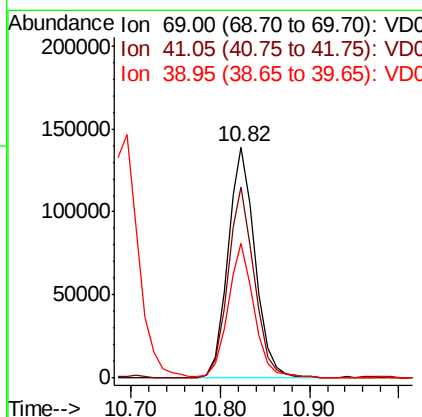
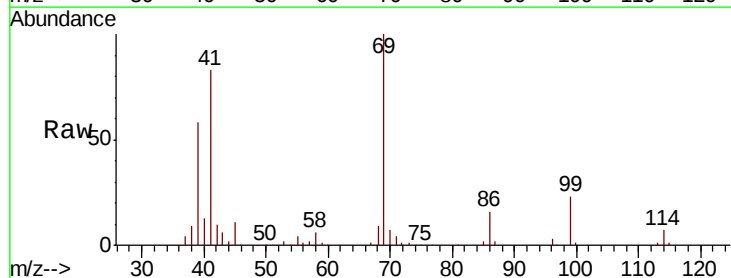
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

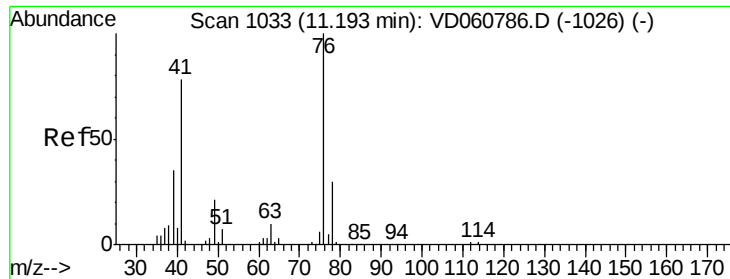
Tgt Ion: 97 Resp: 237121  
 Ion Ratio Lower Upper  
 97 100  
 83 87.9 70.4 105.6  
 85 57.4 43.9 65.9  
 99 62.1 48.6 73.0



#56  
 Ethyl methacrylate  
 Concen: 53.199 ug/l  
 RT: 10.82 min Scan# 995  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 69 Resp: 297110  
 Ion Ratio Lower Upper  
 69 100  
 41 82.7 62.0 93.0  
 39 58.2 43.8 65.8





#57

1,3-Dichloropropane

Concen: 52.895 ug/l

RT: 11.19 min Scan# 1032

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

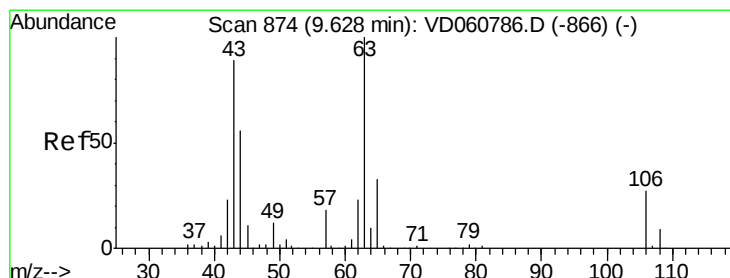
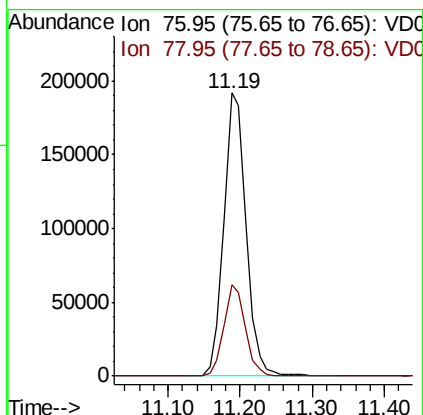
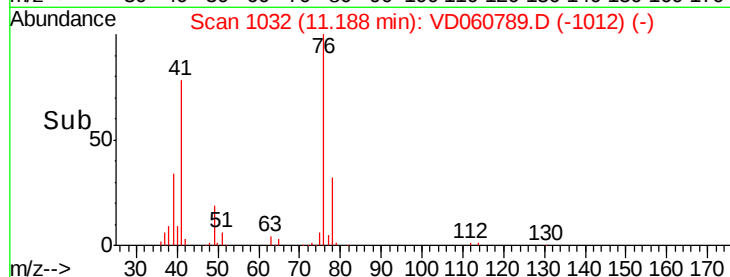
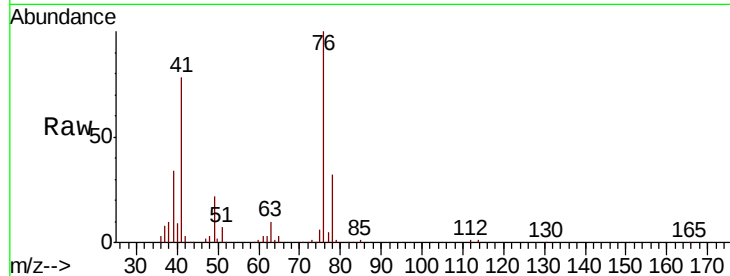
ICVVD012319

Tgt Ion: 76 Resp: 408559

Ion Ratio Lower Upper

76 100

78 32.2 24.0 36.0



#58

2-Chloroethyl Vinyl ether

Concen: 251.102 ug/l

RT: 9.63 min Scan# 874

Delta R.T. 0.00 min

Lab File: VD060789.D

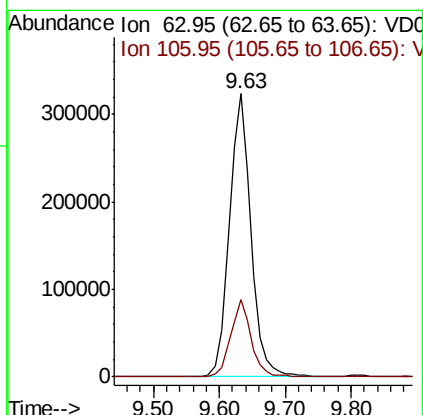
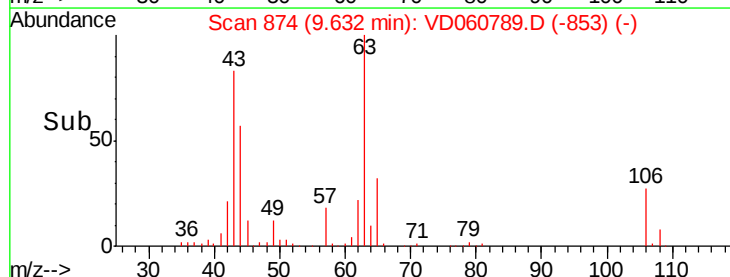
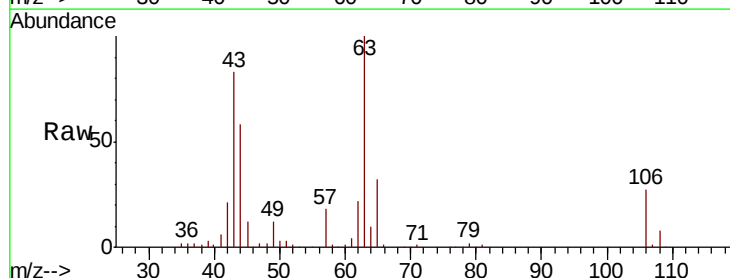
Acq: 23 Jan 2019 18:31

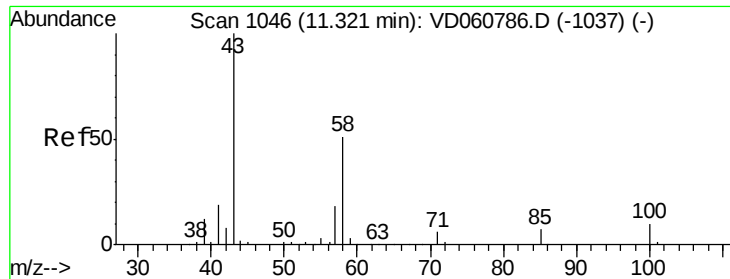
Tgt Ion: 63 Resp: 741922

Ion Ratio Lower Upper

63 100

106 27.2 21.6 32.4

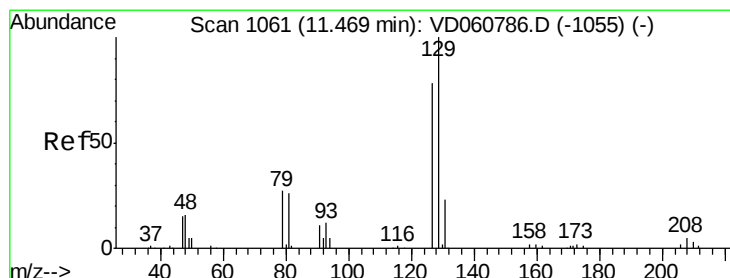
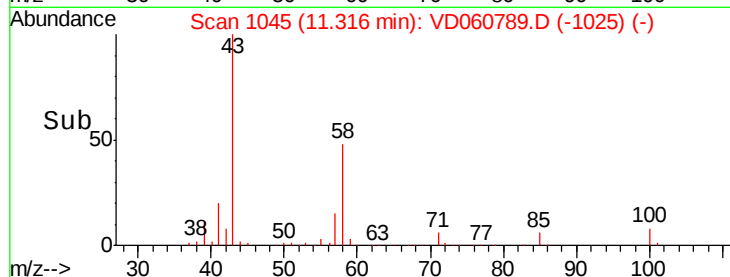
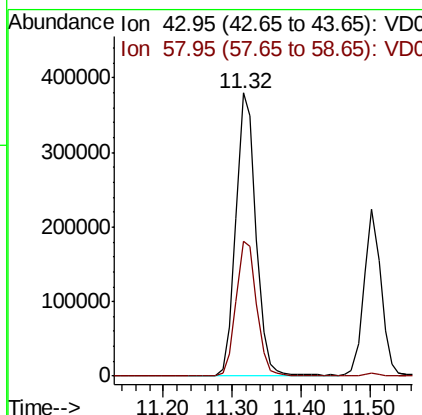
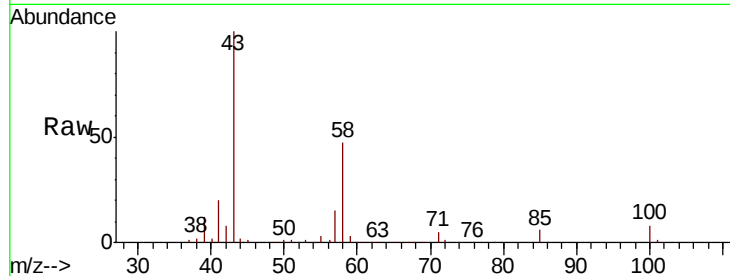




#59  
2-Hexanone  
Concen: 241.639 ug/l  
RT: 11.32 min Scan# 1045  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

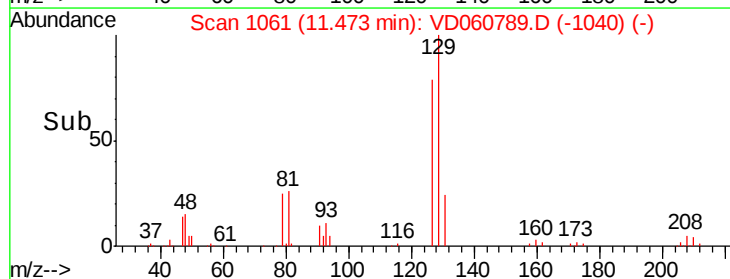
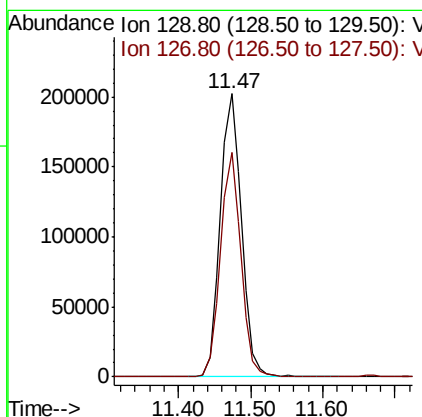
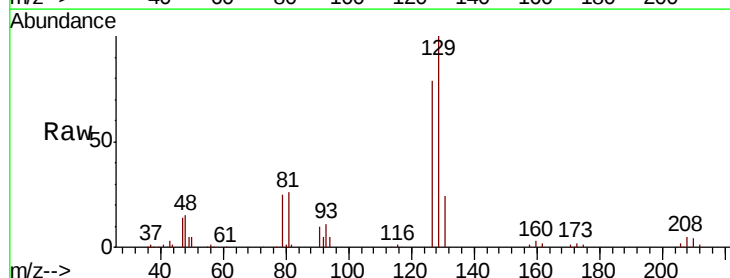
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

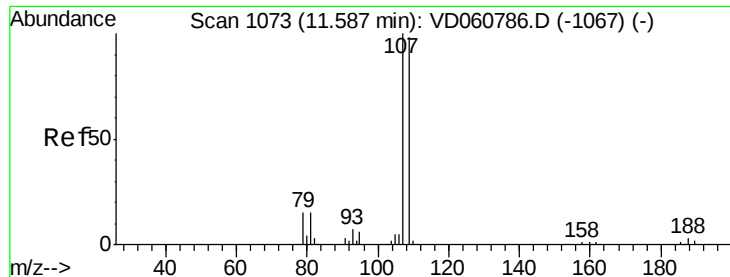
Tgt Ion: 43 Resp: 771115  
Ion Ratio Lower Upper  
43 100  
58 47.5 25.4 76.2



#60  
Dibromochloromethane  
Concen: 54.307 ug/l  
RT: 11.47 min Scan# 1061  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 129 Resp: 409772  
Ion Ratio Lower Upper  
129 100  
127 79.4 39.0 117.0

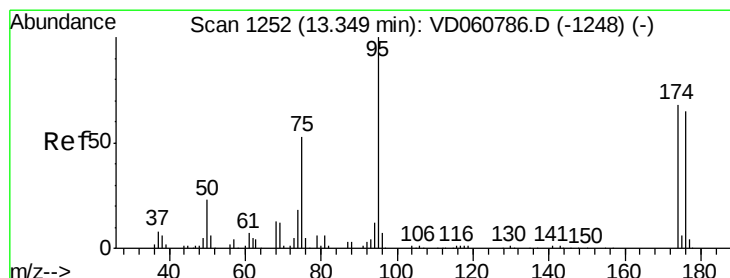
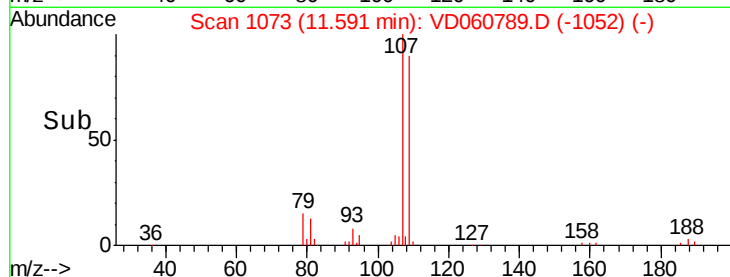
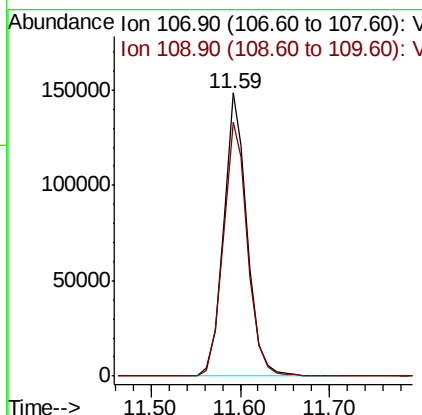
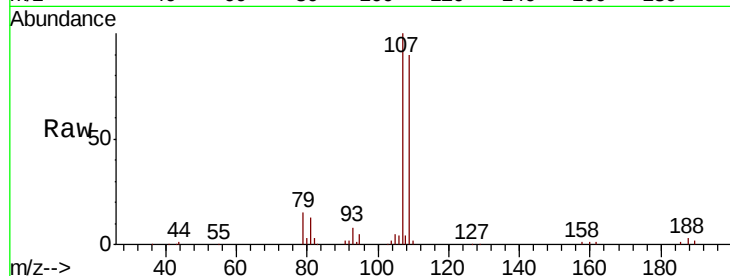




#61  
1,2-Dibromoethane  
Concen: 50.443 ug/l  
RT: 11.59 min Scan# 1073  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

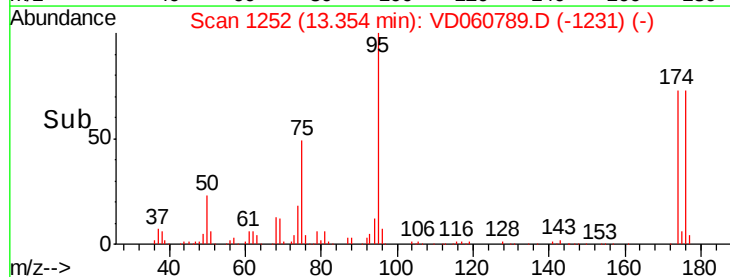
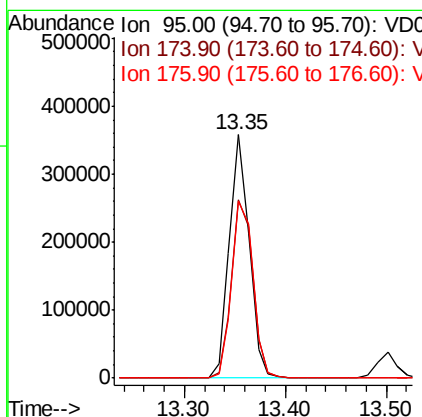
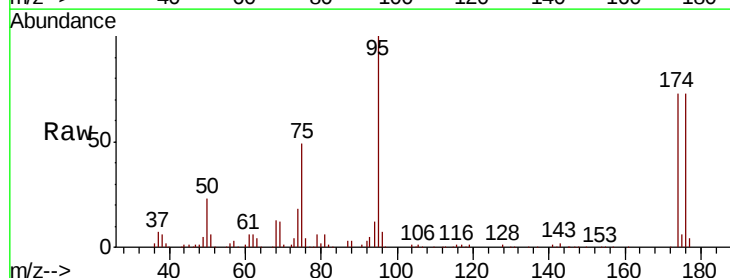
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

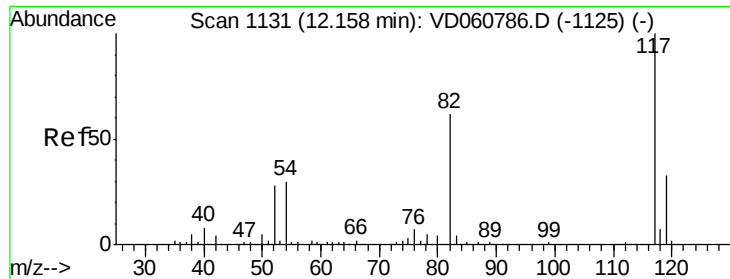
Tgt Ion: 107 Resp: 273690  
Ion Ratio Lower Upper  
107 100  
109 89.7 78.2 117.2



#62  
4-Bromofluorobenzene  
Concen: 50.443 ug/l  
RT: 13.35 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 95 Resp: 493207  
Ion Ratio Lower Upper  
95 100  
174 73.1 0.0 135.6  
176 72.9 0.0 130.6

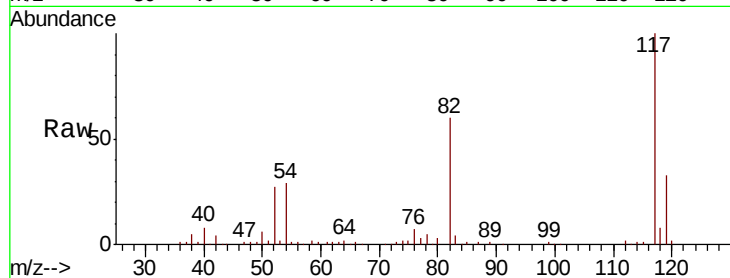




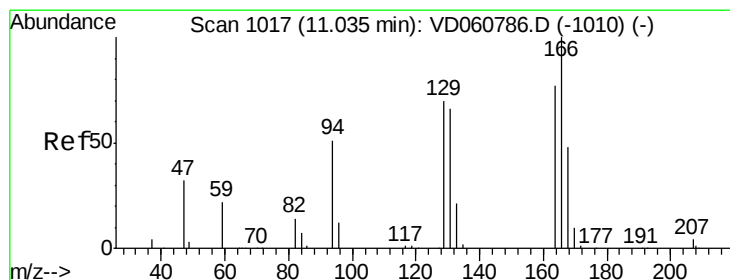
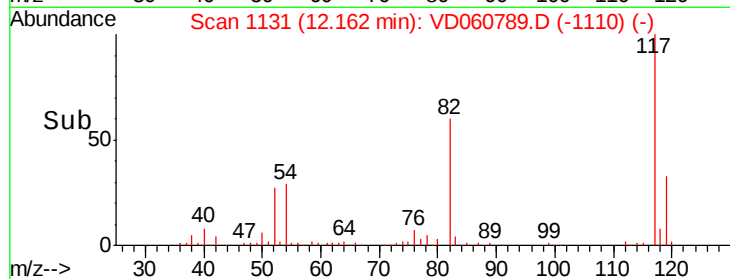
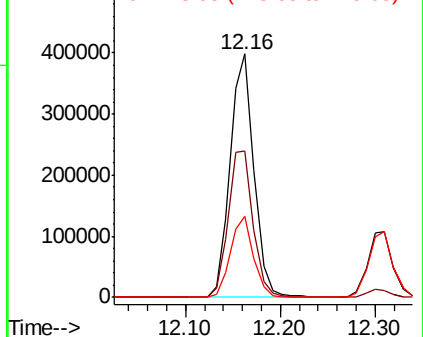
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 12.16 min Scan# 1131  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion:117 Resp: 692973  
Ion Ratio Lower Upper  
117 100  
82 60.3 49.5 74.3  
119 33.2 26.2 39.4

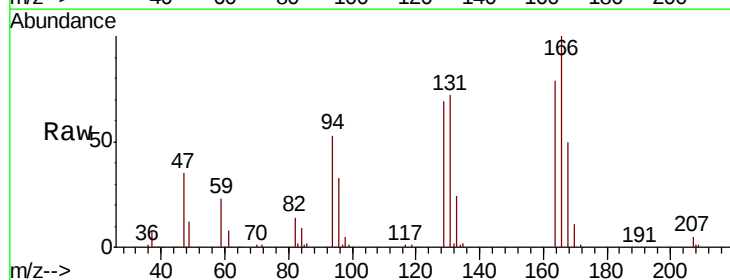


Abundance Ion 116.95 (116.65 to 117.65): V  
Ion 82.05 (81.75 to 82.75): V  
Ion 118.95 (118.65 to 119.65): V

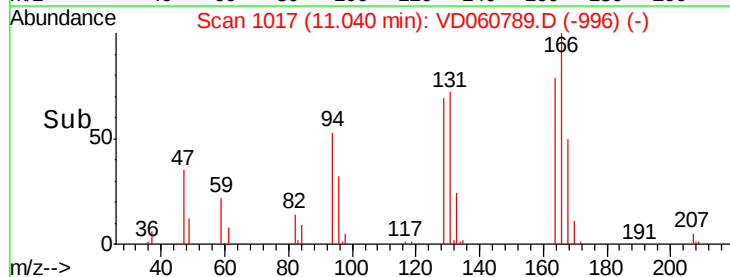
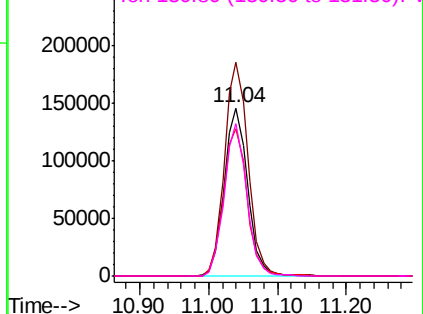


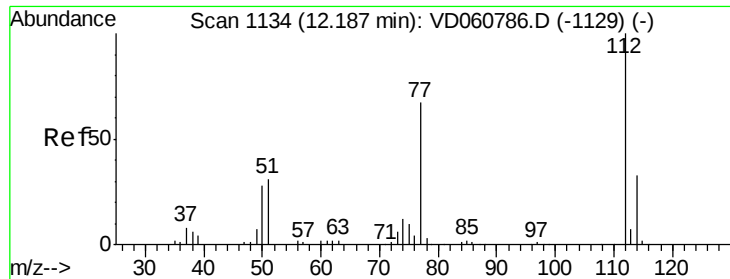
#64  
Tetrachloroethene  
Concen: 53.624 ug/l  
RT: 11.04 min Scan# 1017  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion:164 Resp: 342536  
Ion Ratio Lower Upper  
164 100  
166 127.0 103.8 155.6  
129 87.2 72.2 108.2  
131 90.8 68.2 102.4



Abundance Ion 163.85 (163.55 to 164.55): V  
Ion 165.85 (165.55 to 166.55): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

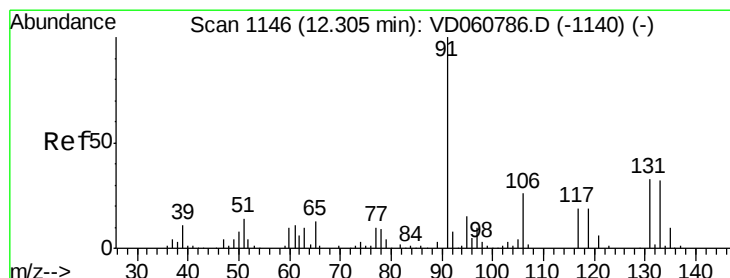
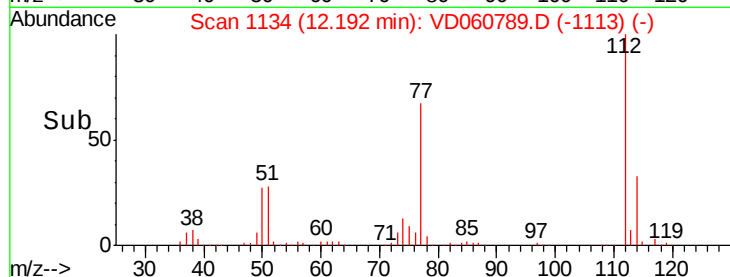
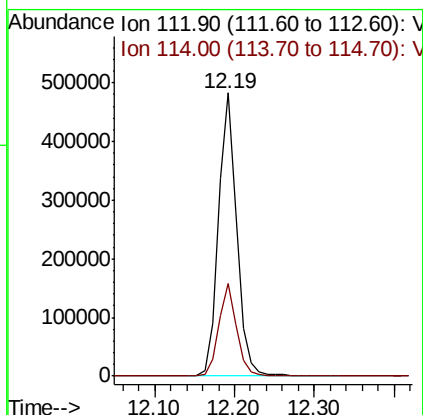
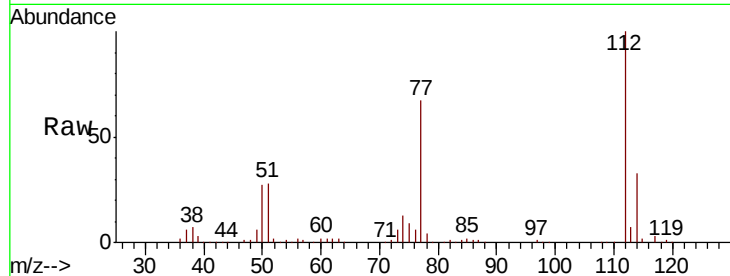




#65  
Chlorobenzene  
Concen: 52.304 ug/l  
RT: 12.19 min Scan# 1134  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

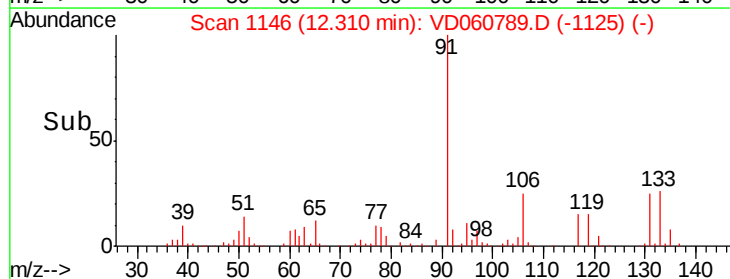
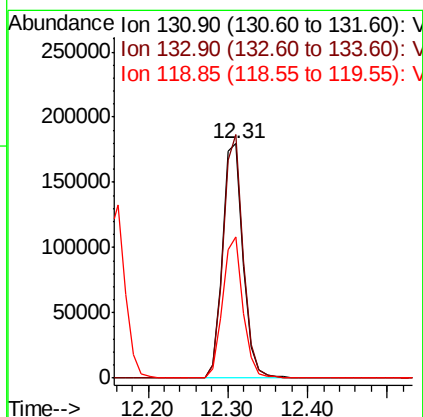
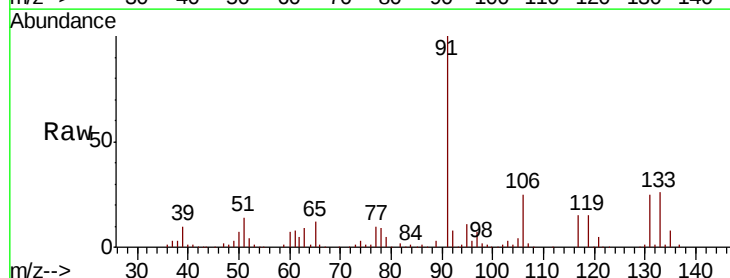
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

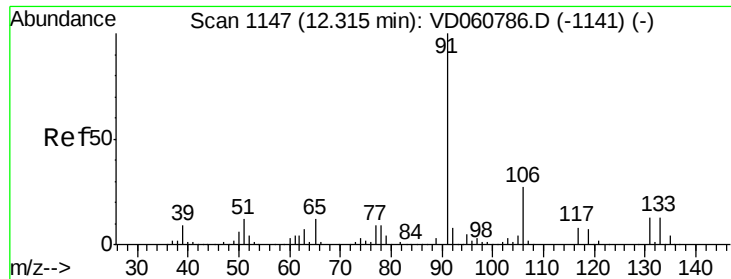
Tgt Ion:112 Resp: 779085  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.4 39.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.514 ug/l  
RT: 12.31 min Scan# 1146  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion:131 Resp: 328840  
Ion Ratio Lower Upper  
131 100  
133 103.9 48.3 144.8  
119 60.2 28.0 84.0

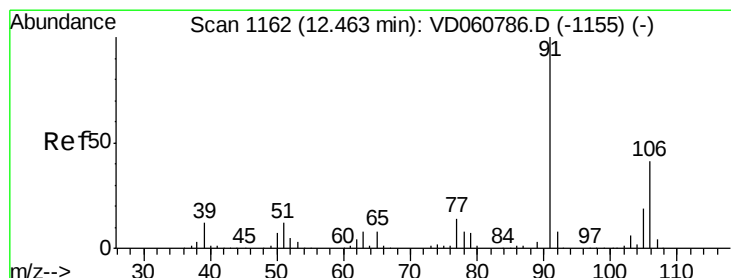
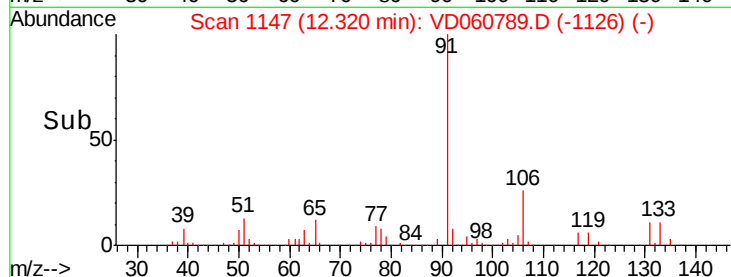
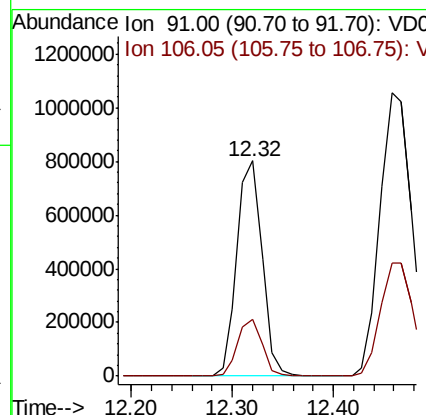
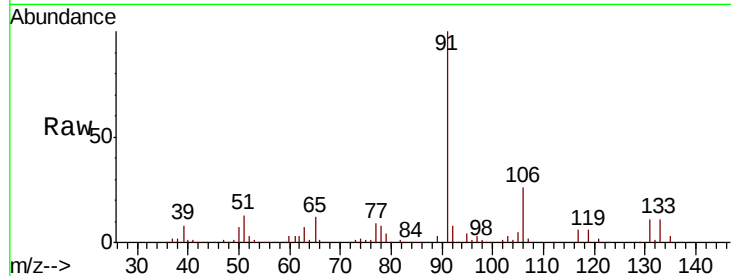




#67  
Ethyl Benzene  
Concen: 51.889 ug/l  
RT: 12.32 min Scan# 1147  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

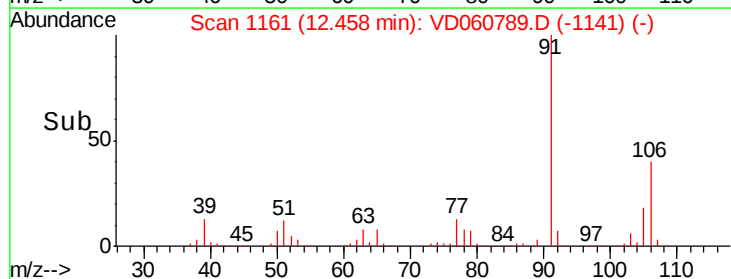
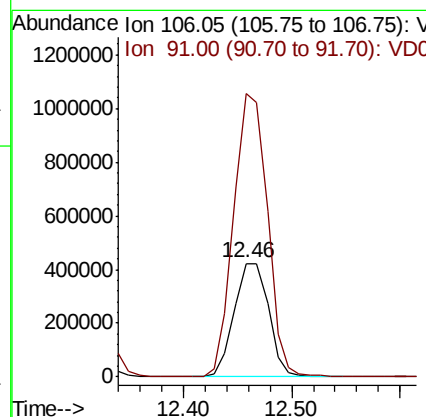
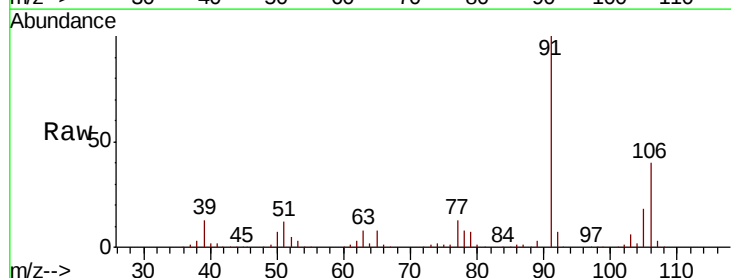
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

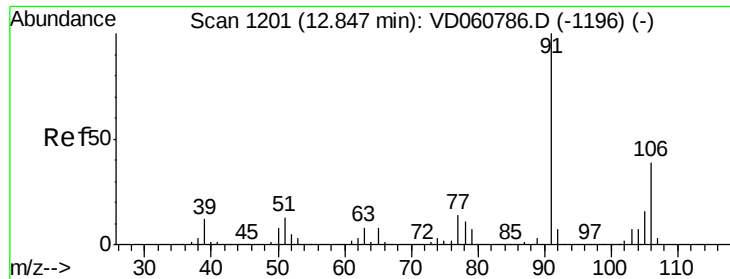
Tgt Ion: 91 Resp: 1399168  
Ion Ratio Lower Upper  
91 100  
106 26.4 21.4 32.2



#68  
m/p-Xylenes  
Concen: 102.791 ug/l  
RT: 12.46 min Scan# 1161  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 106 Resp: 939067  
Ion Ratio Lower Upper  
106 100  
91 248.9 195.6 293.4

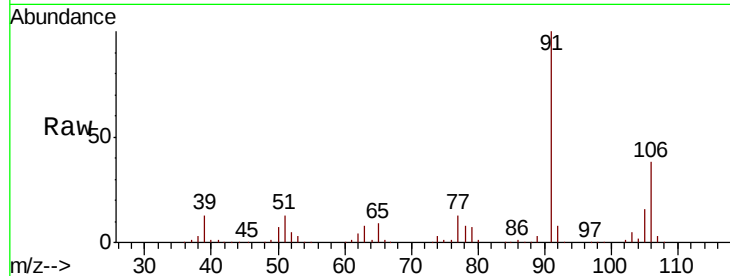




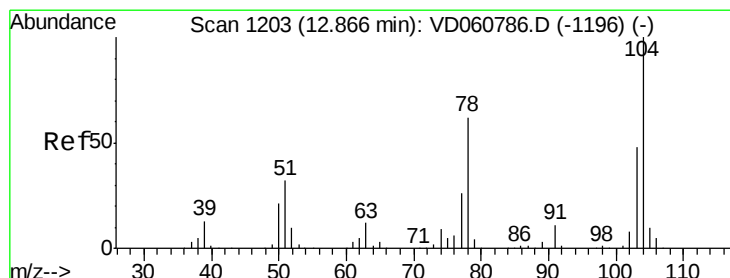
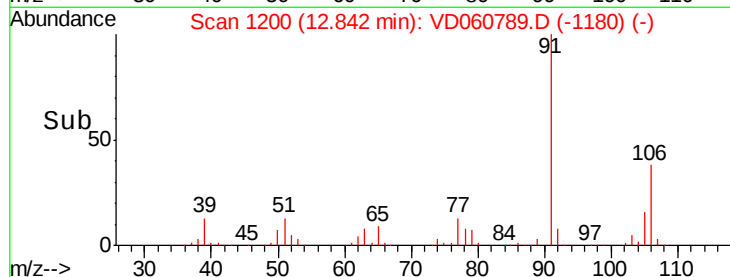
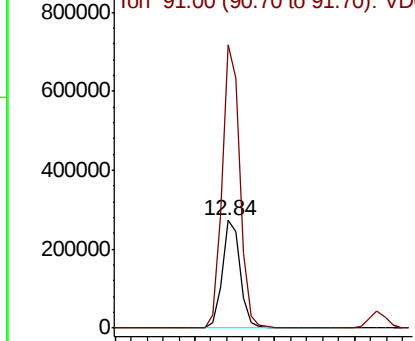
#69  
o-Xylene  
Concen: 50.782 ug/l  
RT: 12.84 min Scan# 1200  
Delta R.T. -0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion:106 Resp: 435998  
Ion Ratio Lower Upper  
106 100  
91 262.4 127.2 381.5

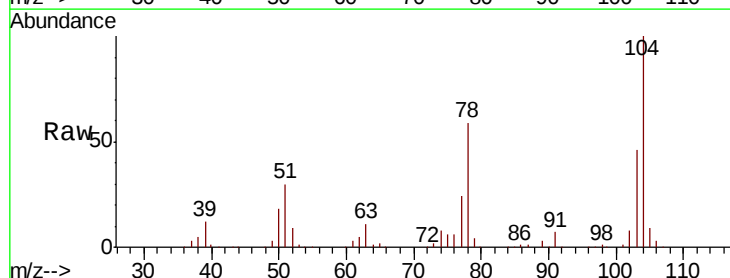


Abundance Ion 106.05 (105.75 to 106.75): V  
Ion 91.00 (90.70 to 91.70): V

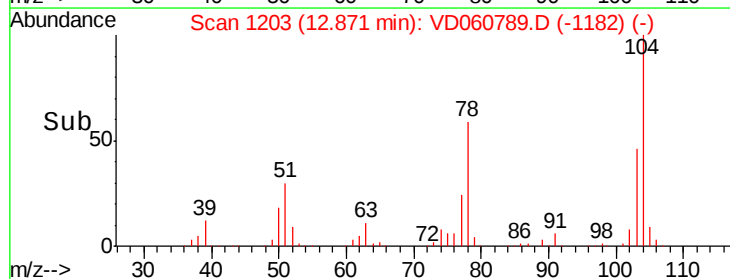
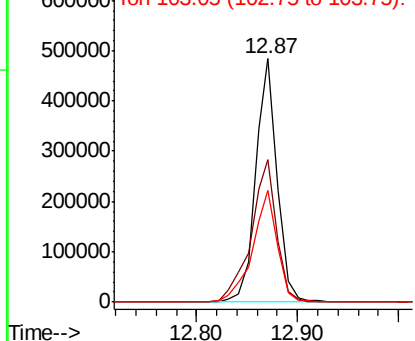


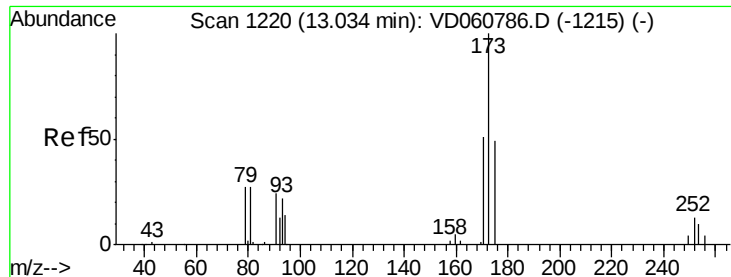
#70  
Styrene  
Concen: 54.711 ug/l  
RT: 12.87 min Scan# 1203  
Delta R.T. 0.01 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion:104 Resp: 716786  
Ion Ratio Lower Upper  
104 100  
78 58.5 49.7 74.5  
103 45.8 38.2 57.2



Abundance Ion 104.05 (103.75 to 104.75): V  
Ion 77.95 (77.65 to 78.65): V  
Ion 103.05 (102.75 to 103.75): V





#71

Bromoform

Concen: 50.047 ug/l

RT: 13.03 min Scan# 1219

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

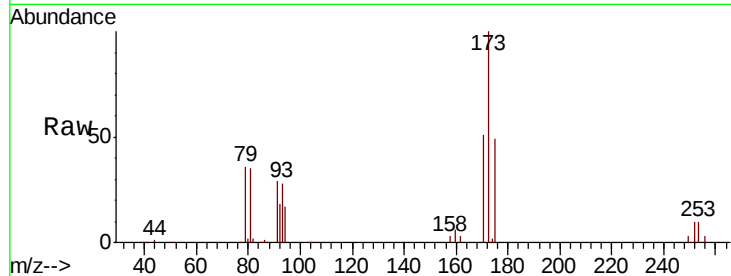
Tgt Ion:173 Resp: 243123

Ion Ratio Lower Upper

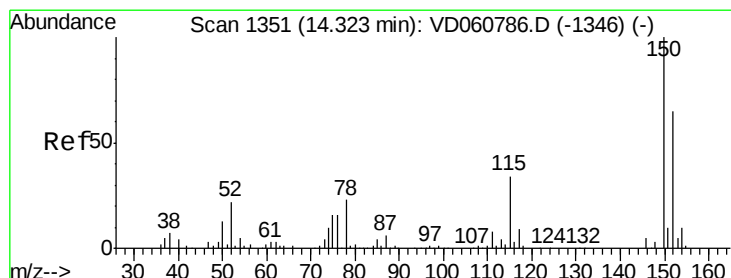
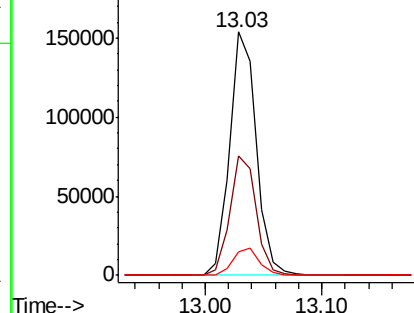
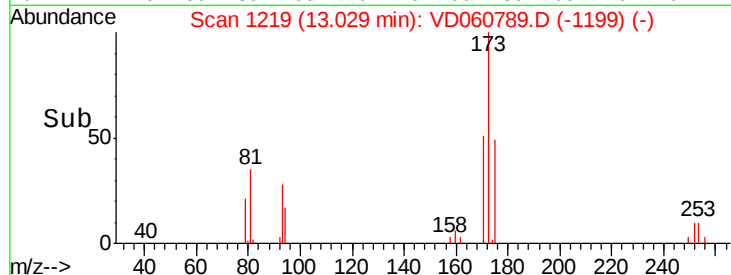
173 100

175 48.8 24.3 72.9

254 9.8 8.2 12.4



Abundance Ion 172.80 (172.50 to 173.50): V  
Ion 174.80 (174.50 to 175.50): V  
Ion 253.70 (253.40 to 254.40): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.32 min Scan# 1350

Delta R.T. -0.01 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

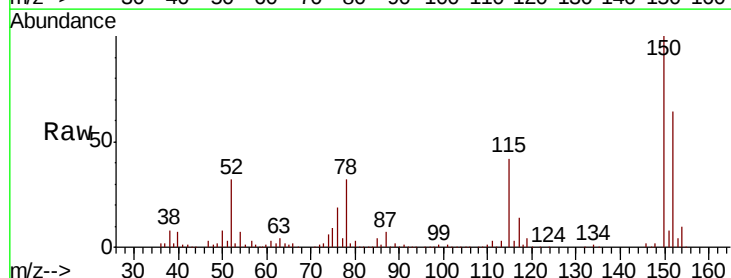
Tgt Ion:152 Resp: 368367

Ion Ratio Lower Upper

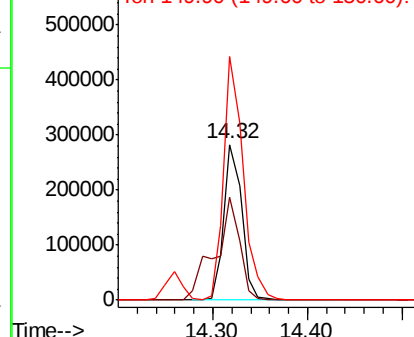
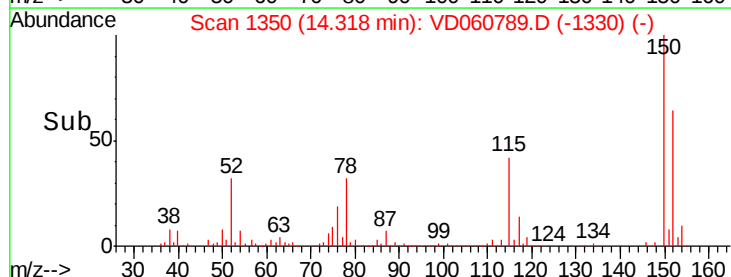
152 100

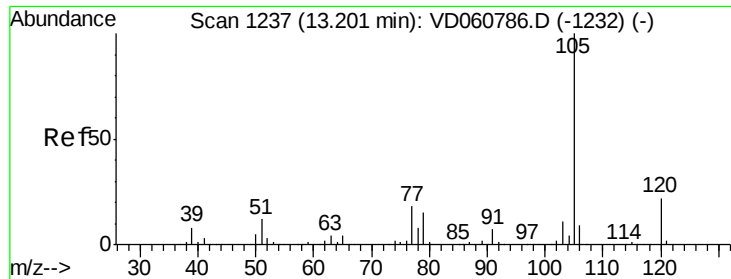
115 66.0 28.1 84.3

150 156.5 0.0 314.0



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 115.00 (114.70 to 115.70): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.154 ug/l

RT: 13.21 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

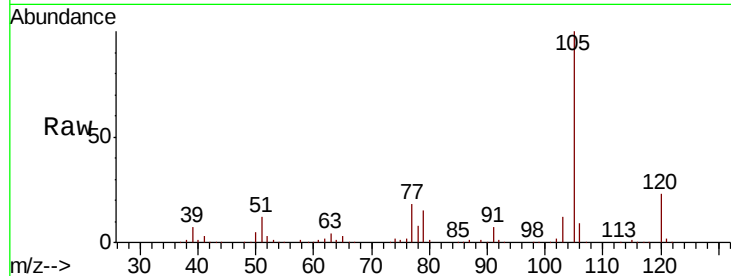
ICVVD012319

Tgt Ion: 105 Resp: 1430495

Ion Ratio Lower Upper

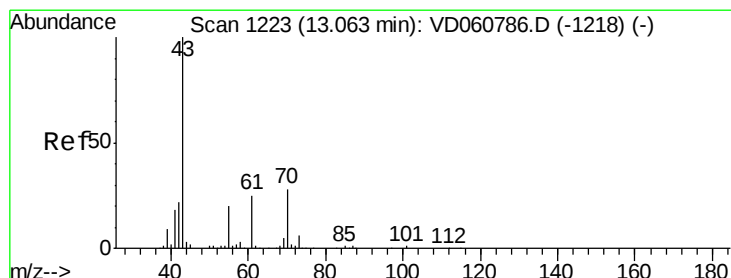
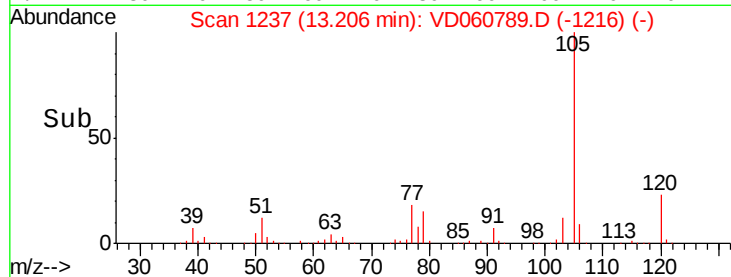
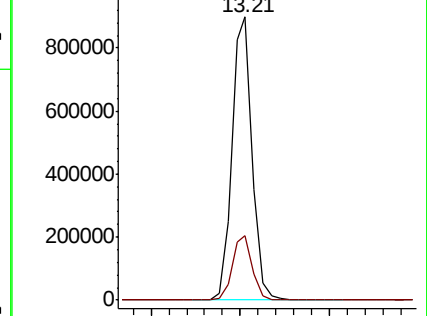
105 100

120 23.0 11.1 33.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#74

N-ethyl acetate

Concen: 49.152 ug/l

RT: 13.07 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Tgt Ion: 43 Resp: 443269

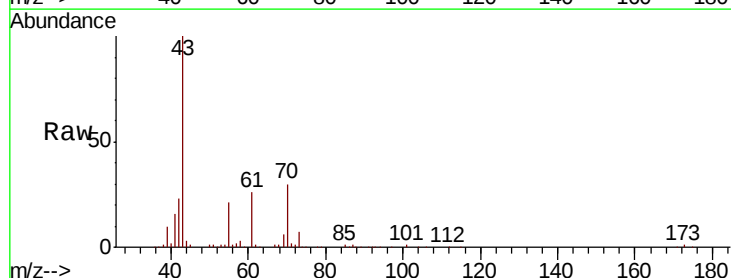
Ion Ratio Lower Upper

43 100

70 30.5 22.6 33.8

55 21.0 16.2 24.2

61 26.2 20.4 30.6

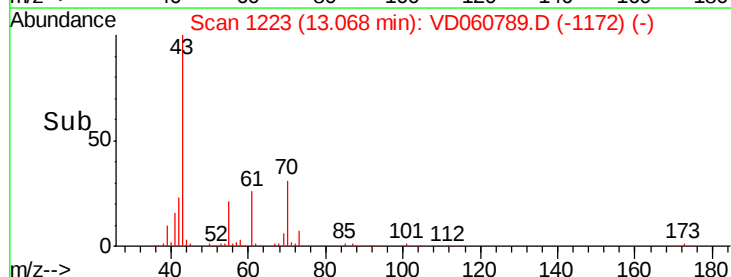
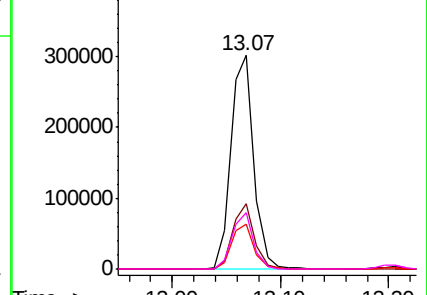


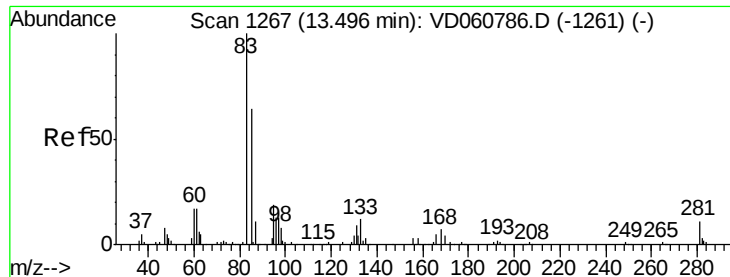
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC

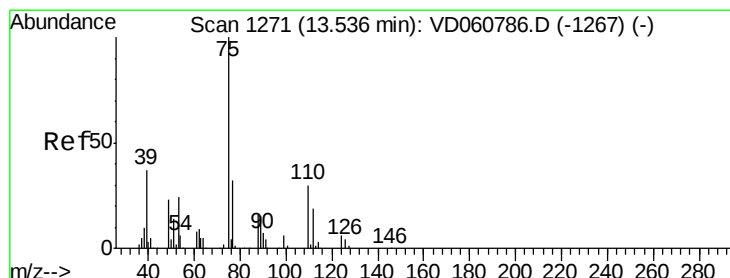
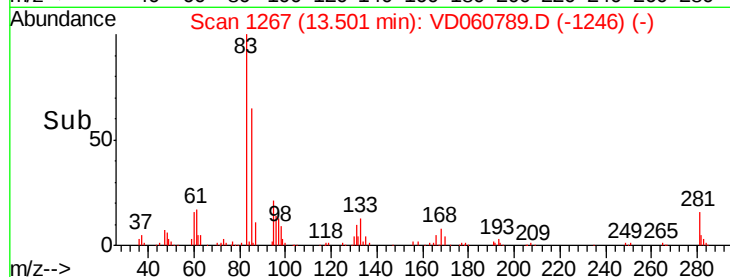
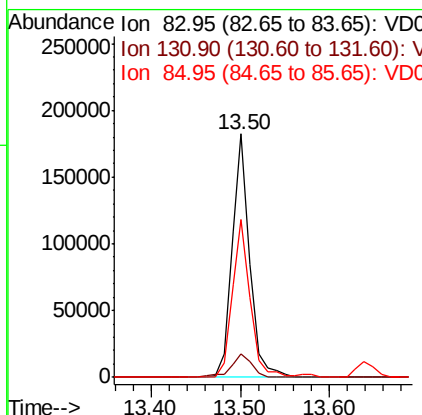
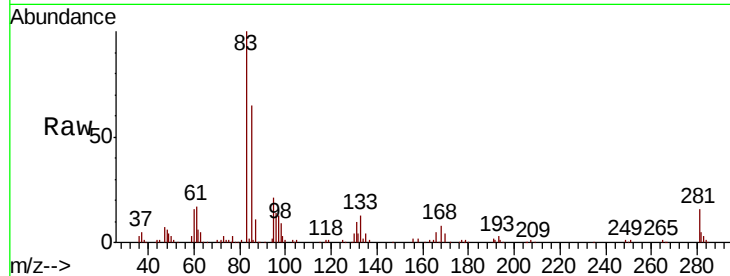




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 48.026 ug/l  
 RT: 13.50 min Scan# 1267  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

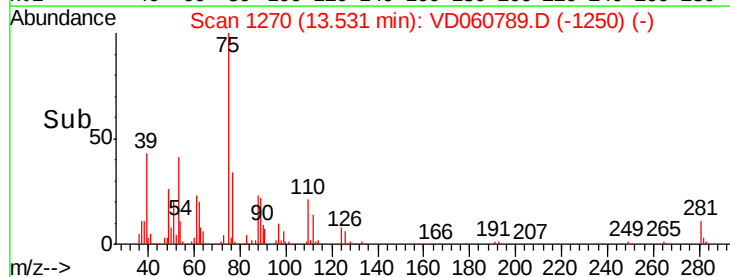
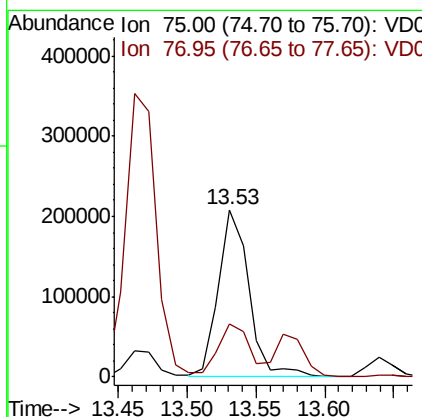
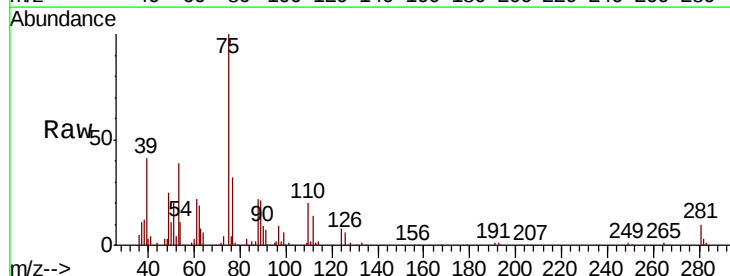
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

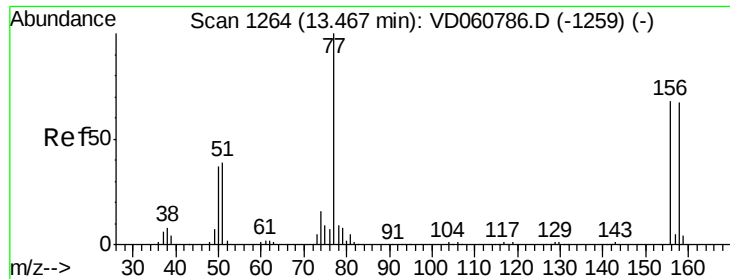
Tgt Ion: 83 Resp: 253709  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 4.5 13.5  
 85 64.6 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 51.428 ug/l  
 RT: 13.53 min Scan# 1270  
 Delta R.T. -0.01 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 75 Resp: 319840  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 17.5 52.5





#77

Bromobenzene

Concen: 48.973 ug/l

RT: 13.47 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VD060789.D

Acq: 23 Jan 2019 18:31

Instrument :

MSVOA\_D

ClientSampleId :

ICVVD012319

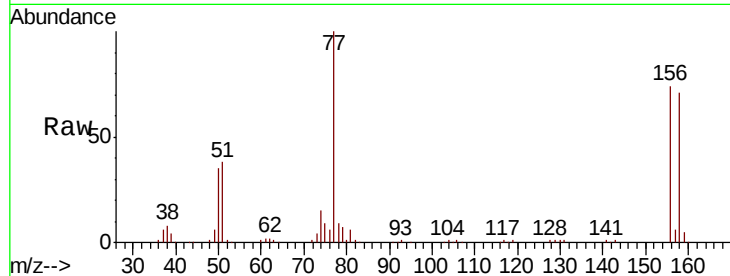
Tgt Ion:156 Resp: 360474

Ion Ratio Lower Upper

156 100

77 135.5 74.0 222.0

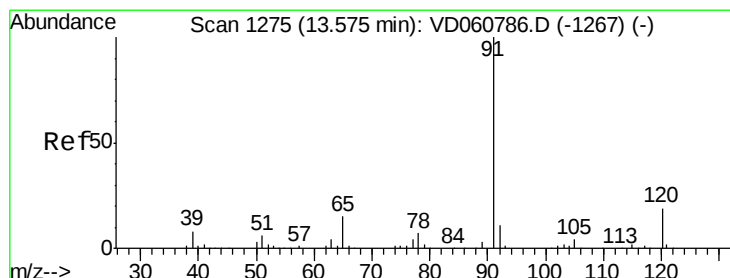
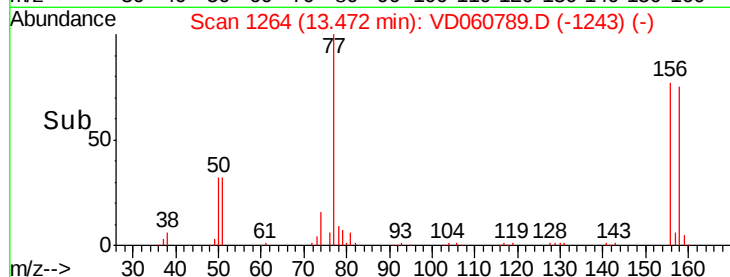
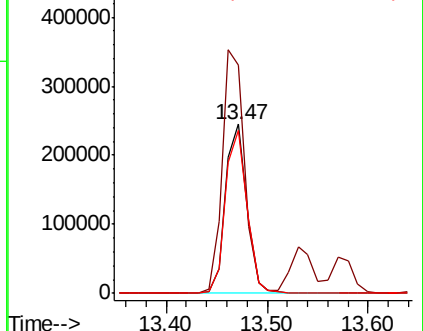
158 96.5 49.8 149.3



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): V

Ion 157.85 (157.55 to 158.55): V



#78

n-propylbenzene

Concen: 49.563 ug/l

RT: 13.57 min Scan# 1274

Delta R.T. -0.01 min

Lab File: VD060789.D

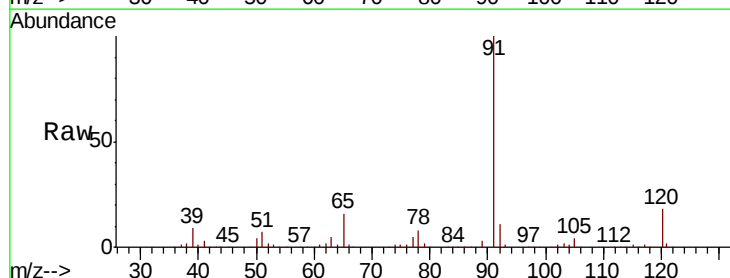
Acq: 23 Jan 2019 18:31

Tgt Ion: 91 Resp: 1735117

Ion Ratio Lower Upper

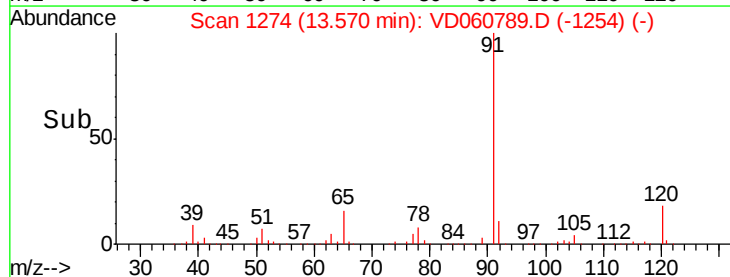
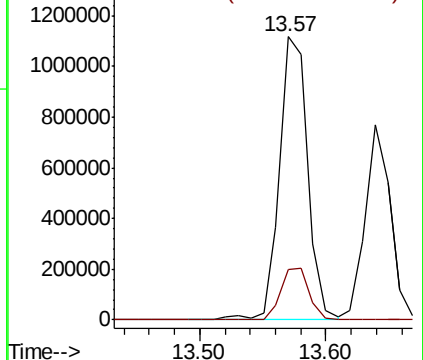
91 100

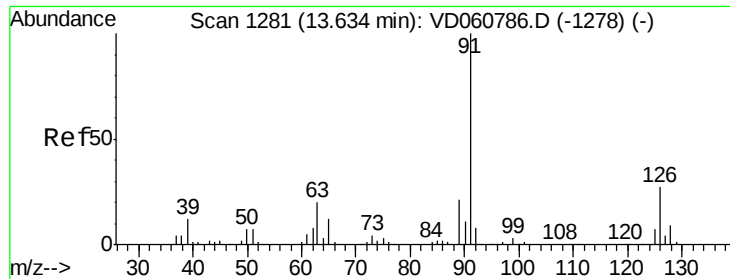
120 17.8 9.7 28.9



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V

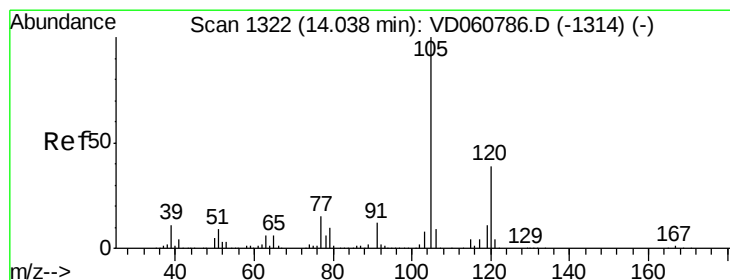
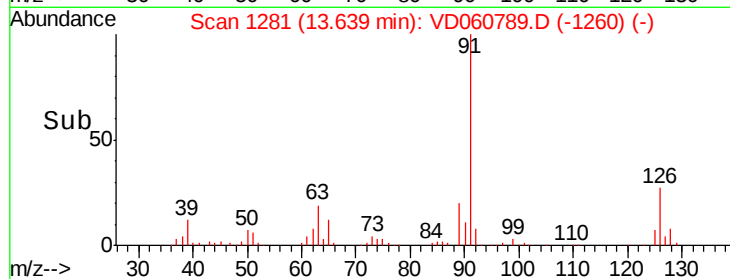
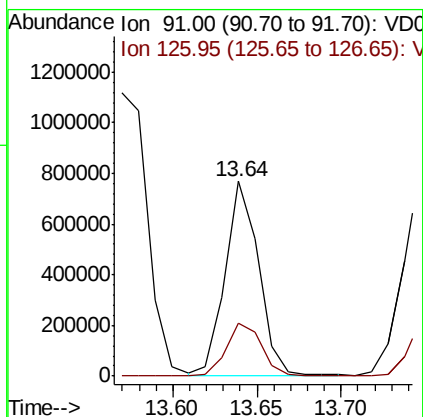
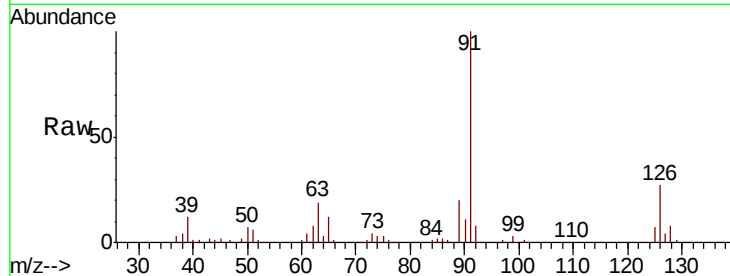




#79  
 2-Chlorotoluene  
 Concen: 51.189 ug/l  
 RT: 13.64 min Scan# 1281  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

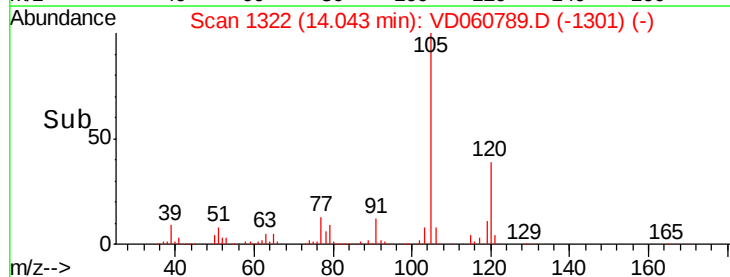
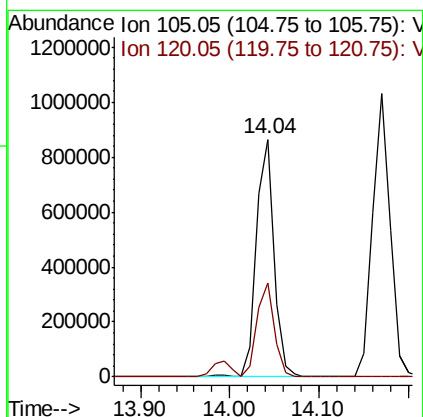
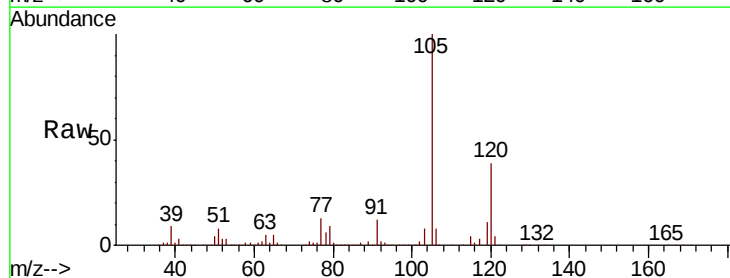
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

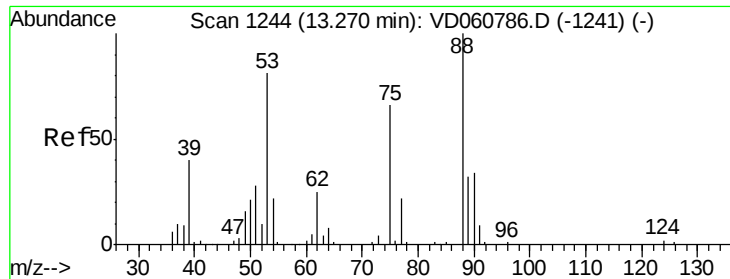
Tgt Ion: 91 Resp: 1054621  
 Ion Ratio Lower Upper  
 91 100  
 126 26.9 13.4 40.1



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.314 ug/l  
 RT: 14.04 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 105 Resp: 1171812  
 Ion Ratio Lower Upper  
 105 100  
 120 39.5 19.5 58.5

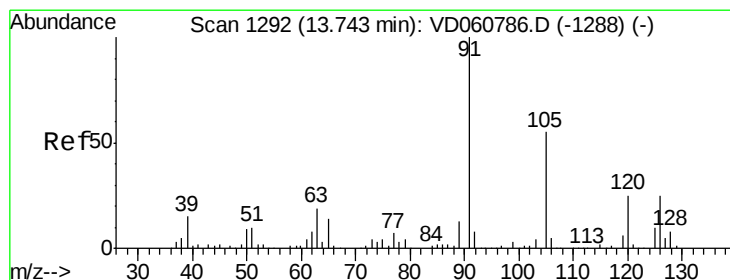
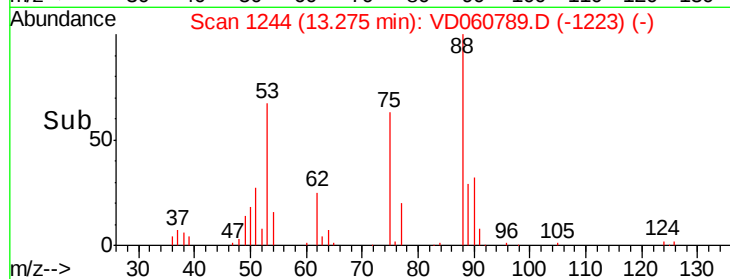
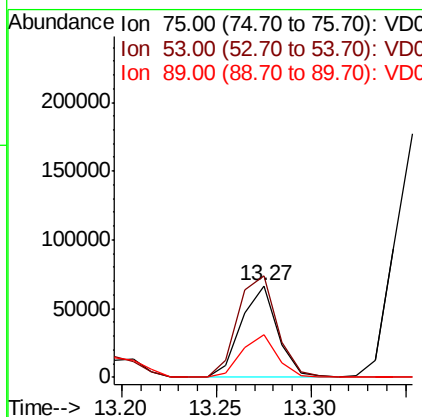
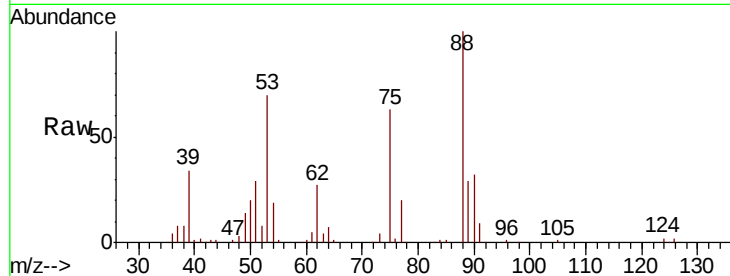




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.275 ug/l  
RT: 13.27 min Scan# 1244  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

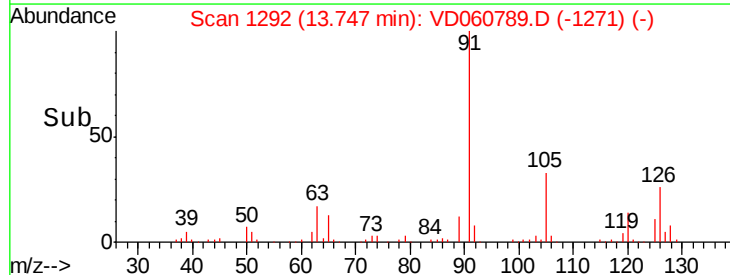
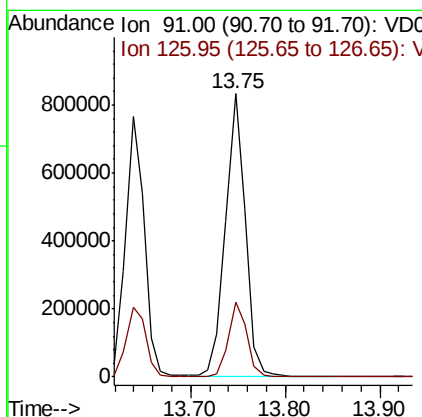
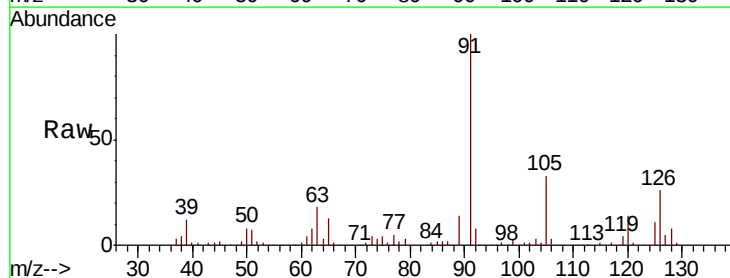
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

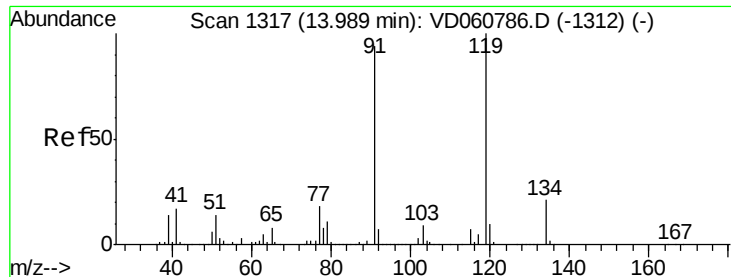
Tgt Ion: 75 Resp: 89578  
Ion Ratio Lower Upper  
75 100  
53 110.4 99.0 148.6  
89 46.3 39.5 59.3



#82  
4-Chlorotoluene  
Concen: 49.254 ug/l  
RT: 13.75 min Scan# 1292  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 91 Resp: 1206459  
Ion Ratio Lower Upper  
91 100  
126 26.3 12.5 37.5

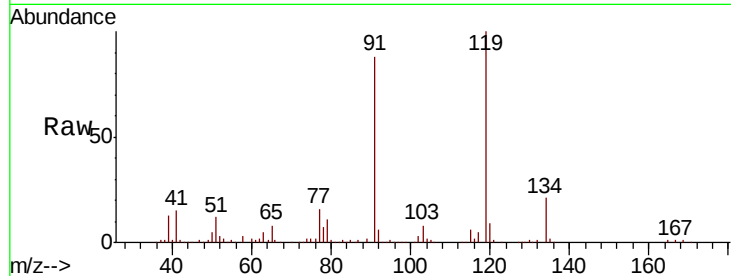




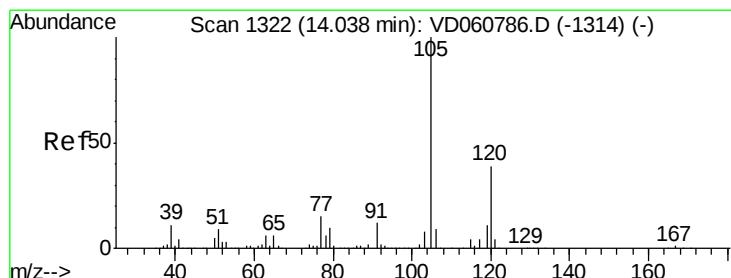
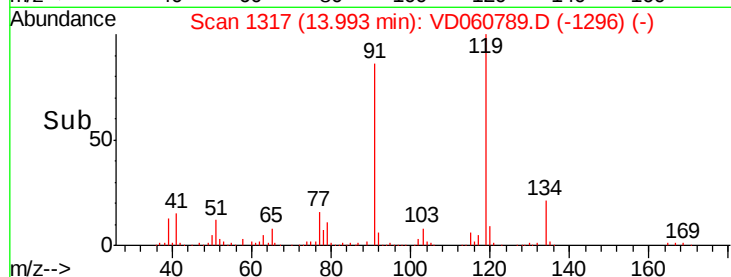
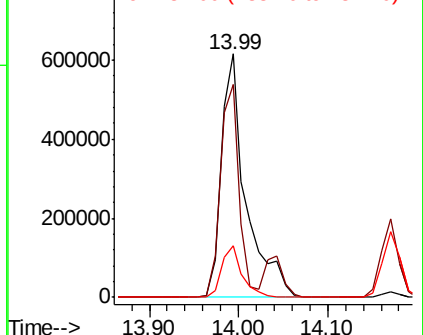
#83  
 tert-Butylbenzene  
 Concen: 47.147 ug/l  
 RT: 13.99 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

Tgt Ion:119 Resp: 1190312  
 Ion Ratio Lower Upper  
 119 100  
 91 87.7 46.9 140.7  
 134 21.2 10.3 30.9

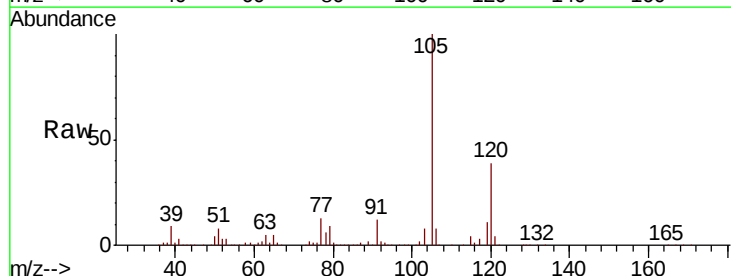


Abundance Ion 119.05 (118.75 to 119.75): V  
 Ion 91.00 (90.70 to 91.70): V  
 Ion 134.00 (133.70 to 134.70): V

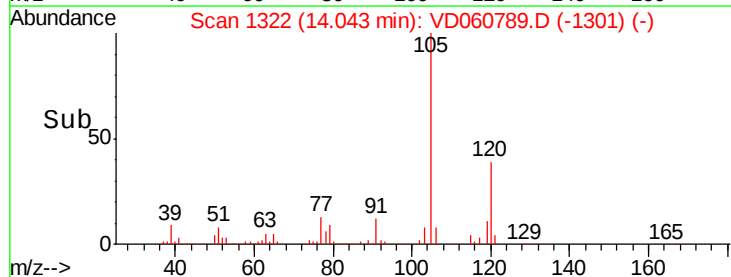
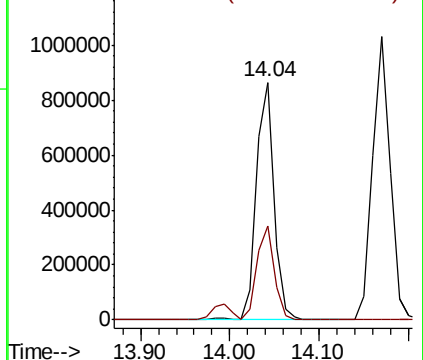


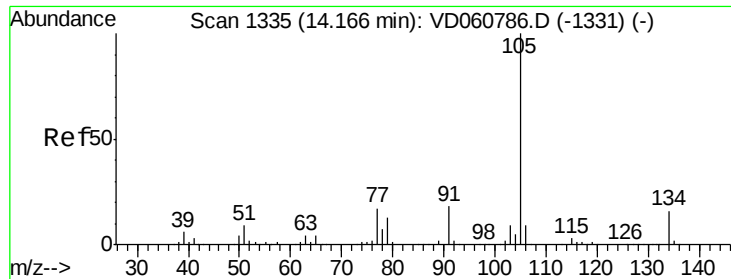
#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.314 ug/l  
 RT: 14.04 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion:105 Resp: 1171812  
 Ion Ratio Lower Upper  
 105 100  
 120 39.5 19.5 58.5



Abundance Ion 105.05 (104.75 to 105.75): V  
 Ion 120.05 (119.75 to 120.75): V

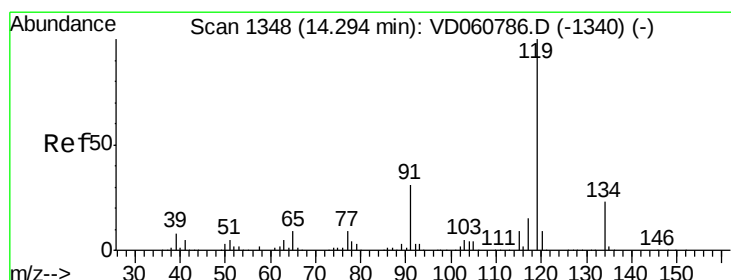
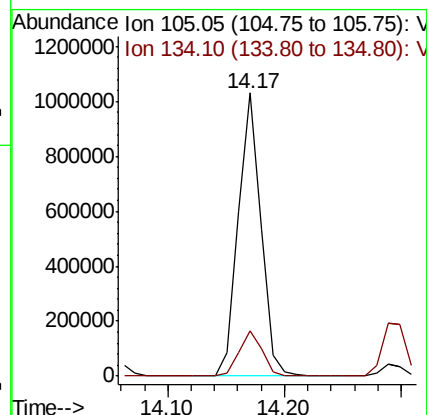
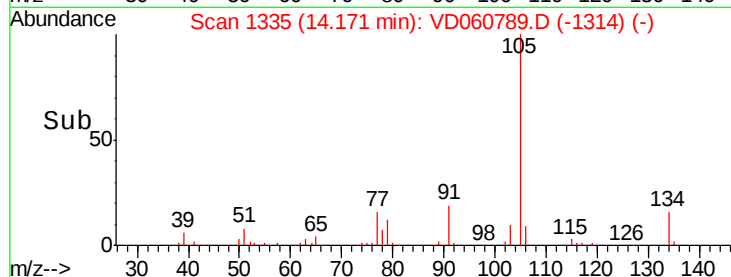
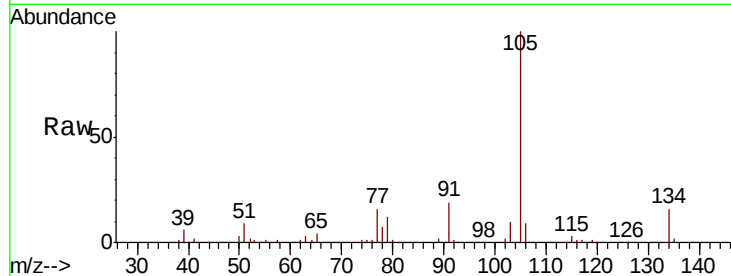




#85  
 sec-Butylbenzene  
 Concen: 47.952 ug/l  
 RT: 14.17 min Scan# 1335  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

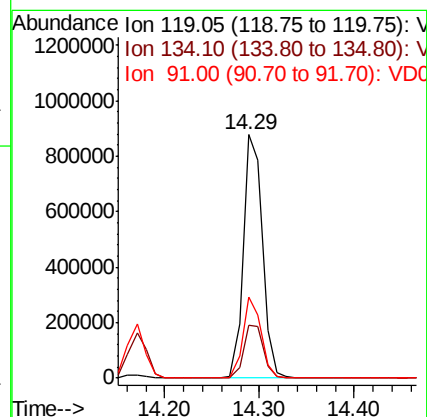
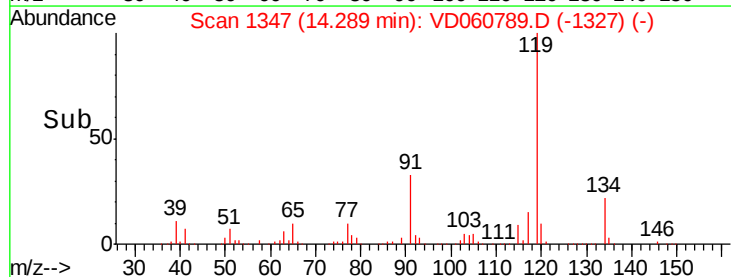
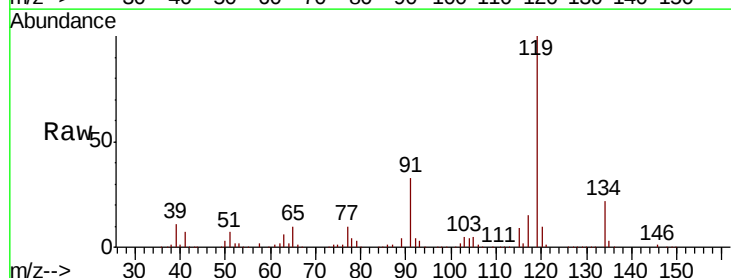
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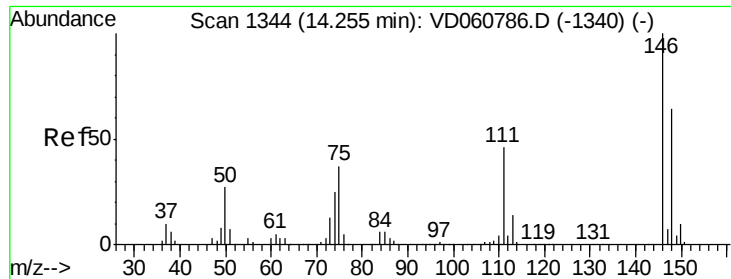
Tgt Ion:105 Resp: 1380784  
 Ion Ratio Lower Upper  
 105 100  
 134 16.0 8.1 24.1



#86  
 p-Isopropyltoluene  
 Concen: 50.104 ug/l  
 RT: 14.29 min Scan# 1347  
 Delta R.T. -0.01 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion:119 Resp: 1224458  
 Ion Ratio Lower Upper  
 119 100  
 134 21.8 11.4 34.2  
 91 33.2 15.8 47.4

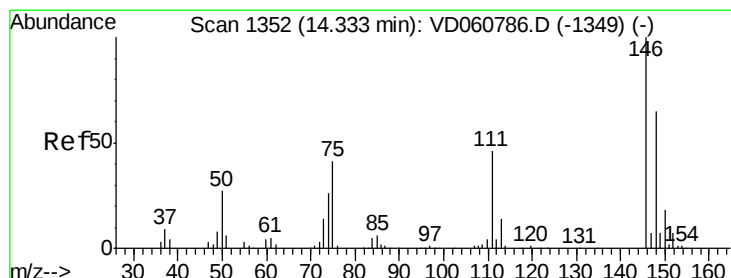
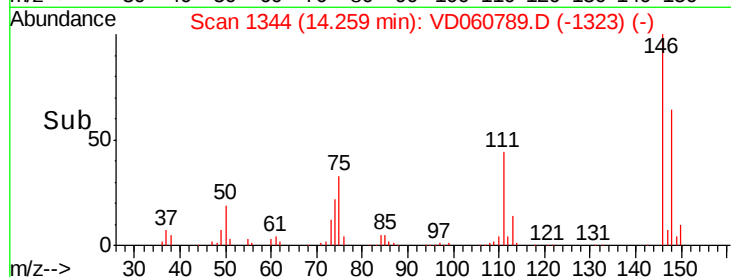
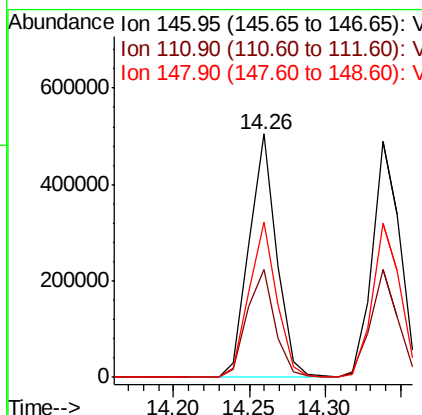
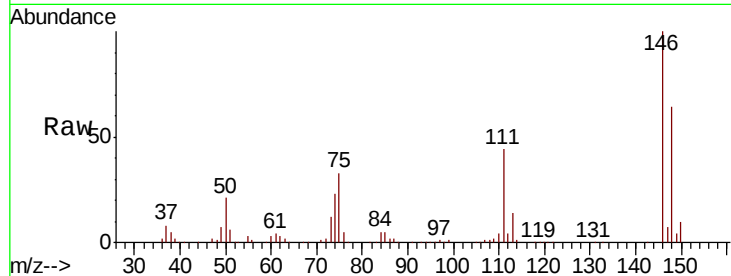




#87  
 1,3-Dichlorobenzene  
 Concen: 49.653 ug/l  
 RT: 14.26 min Scan# 1344  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

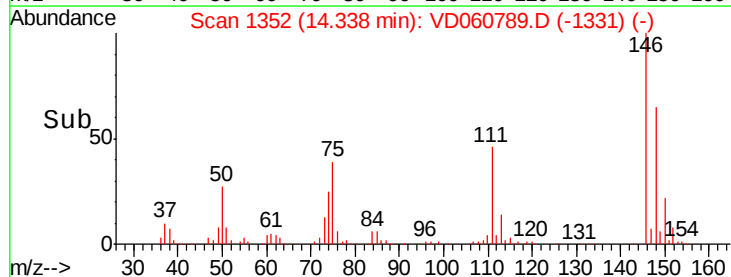
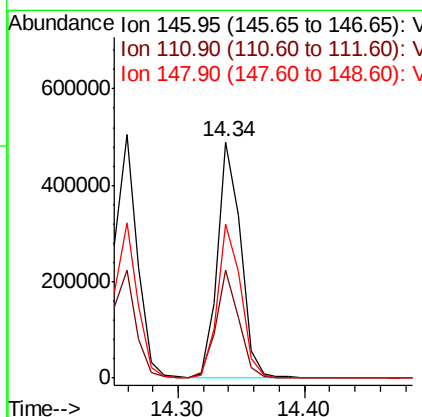
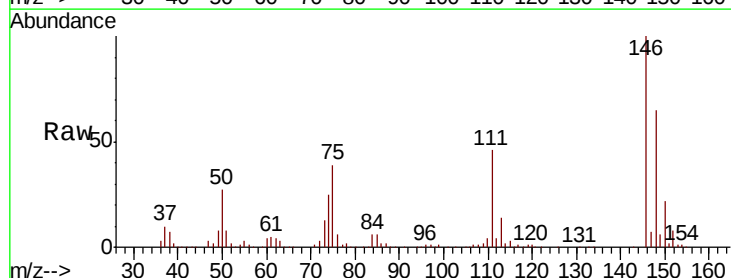
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

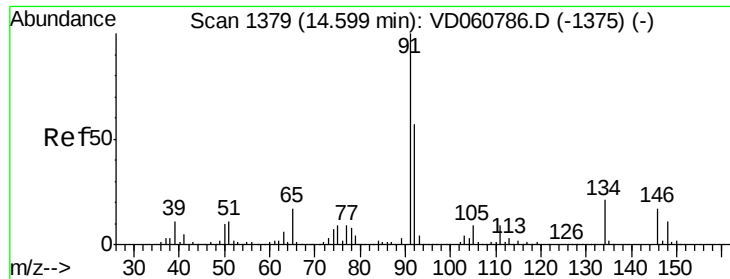
Tgt Ion:146 Resp: 639879  
 Ion Ratio Lower Upper  
 146 100  
 111 44.1 22.9 68.5  
 148 63.6 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 48.464 ug/l  
 RT: 14.34 min Scan# 1352  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion:146 Resp: 628092  
 Ion Ratio Lower Upper  
 146 100  
 111 45.5 23.0 69.0  
 148 65.3 32.3 96.9

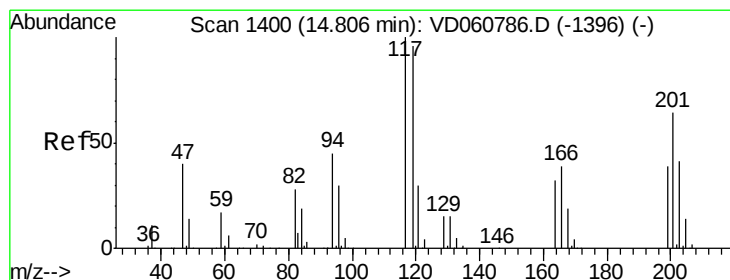
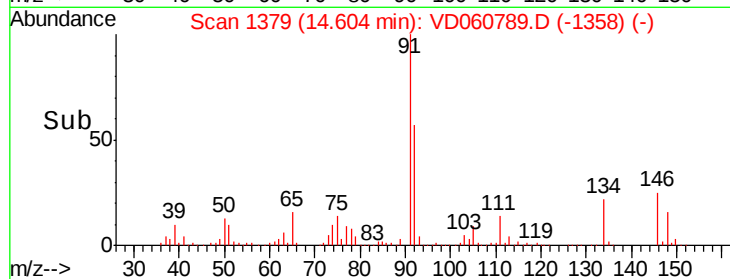
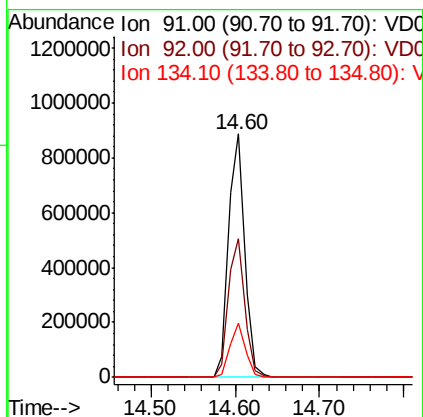
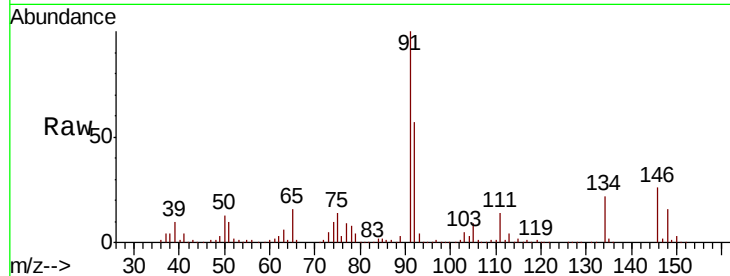




#89  
n-Butylbenzene  
Concen: 49.103 ug/l  
RT: 14.60 min Scan# 1379  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

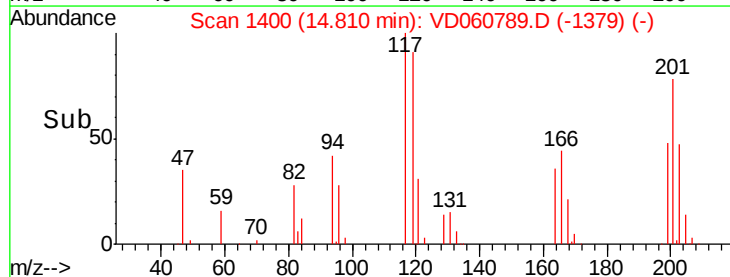
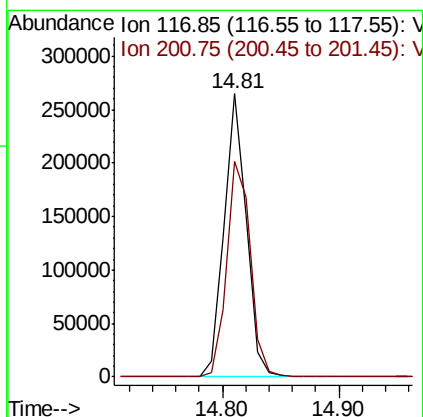
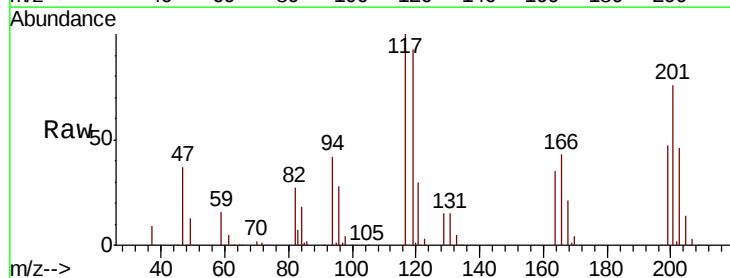
Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

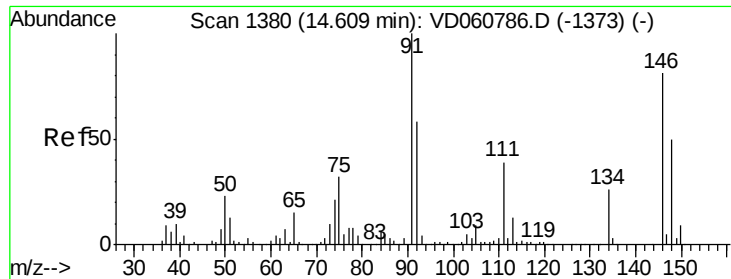
Tgt Ion: 91 Resp: 1181408  
Ion Ratio Lower Upper  
91 100  
92 57.0 28.6 85.9  
134 22.2 10.4 31.1



#90  
Hexachloroethane  
Concen: 51.573 ug/l  
RT: 14.81 min Scan# 1400  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion: 117 Resp: 349306  
Ion Ratio Lower Upper  
117 100  
201 76.3 32.1 96.5

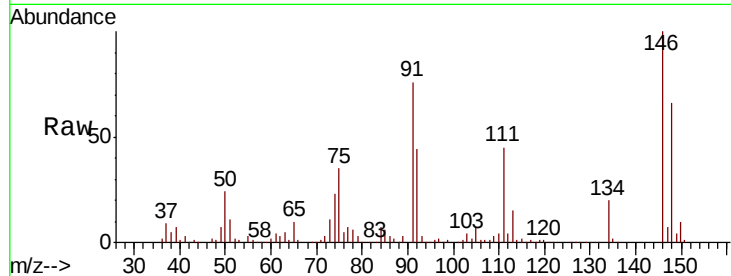




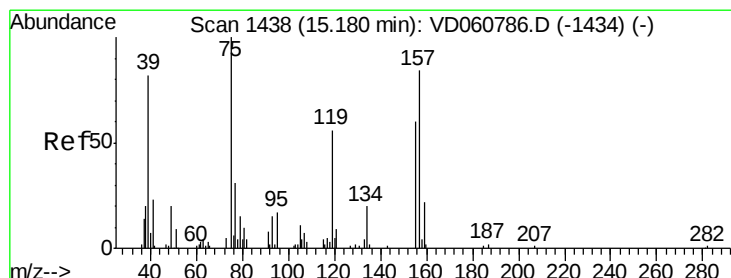
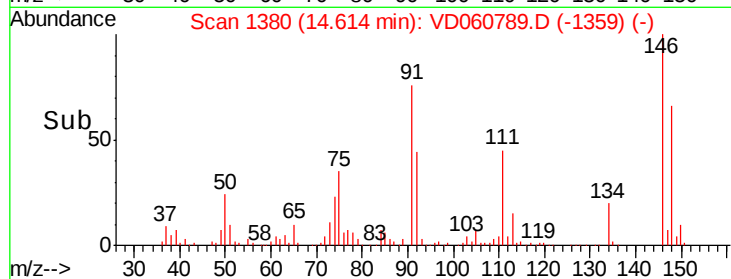
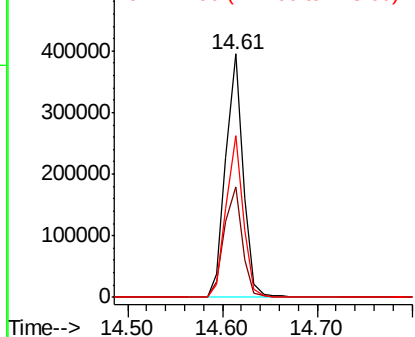
#91  
 1,2-Dichlorobenzene  
 Concen: 53.090 ug/l  
 RT: 14.61 min Scan# 1380  
 Delta R.T. 0.01 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

Tgt Ion: 146 Resp: 502174  
 Ion Ratio Lower Upper  
 146 100  
 111 45.1 23.8 71.2  
 148 66.2 30.6 92.0

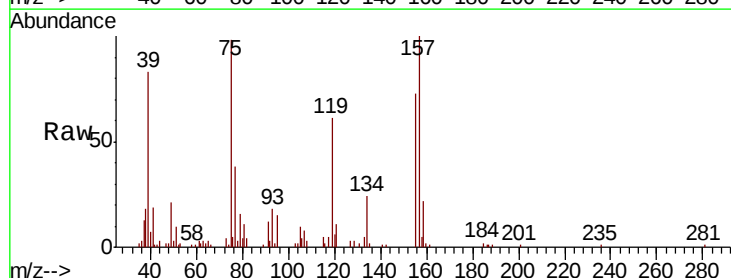


Abundance Ion 145.95 (145.65 to 146.65): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

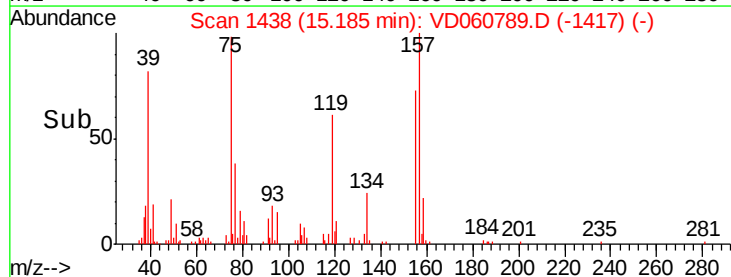
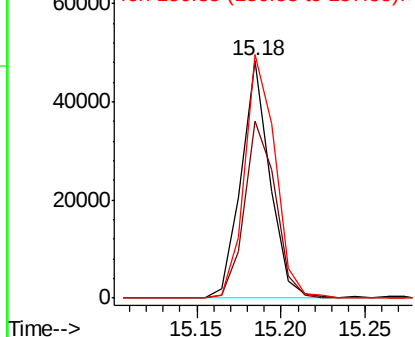


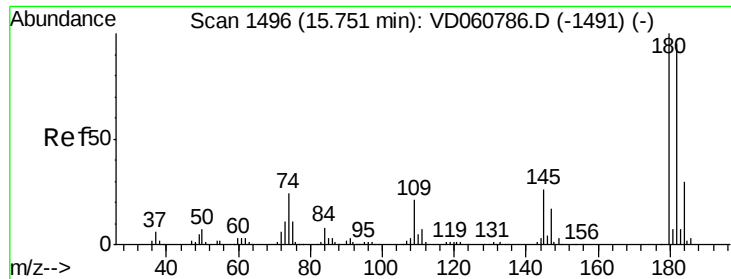
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.659 ug/l  
 RT: 15.18 min Scan# 1438  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion: 75 Resp: 57298  
 Ion Ratio Lower Upper  
 75 100  
 155 74.6 30.0 90.0  
 157 102.5 42.1 126.3



Abundance Ion 75.00 (74.70 to 75.70): V  
 Ion 154.90 (154.60 to 155.60): V  
 Ion 156.85 (156.55 to 157.55): V

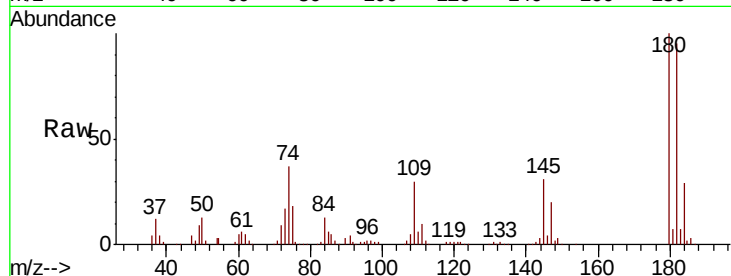




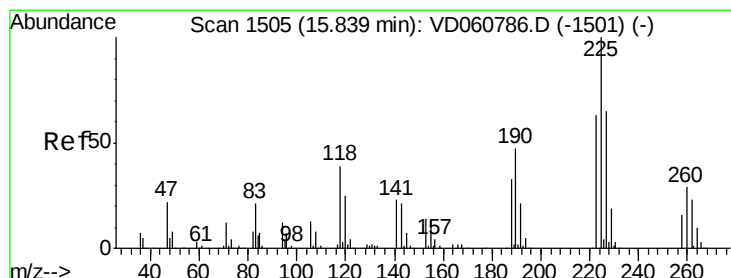
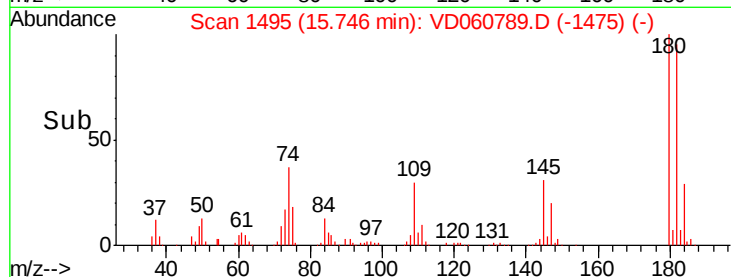
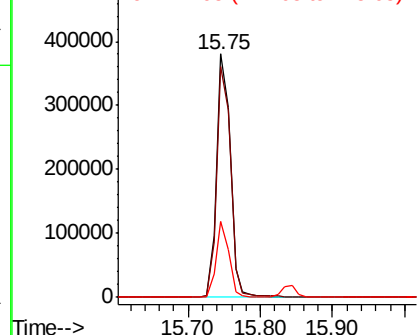
#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.325 ug/l  
 RT: 15.75 min Scan# 1495  
 Delta R.T. -0.01 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ICVVD012319

Tgt Ion:180 Resp: 503295  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 47.3 142.0  
 145 31.2 13.0 39.0

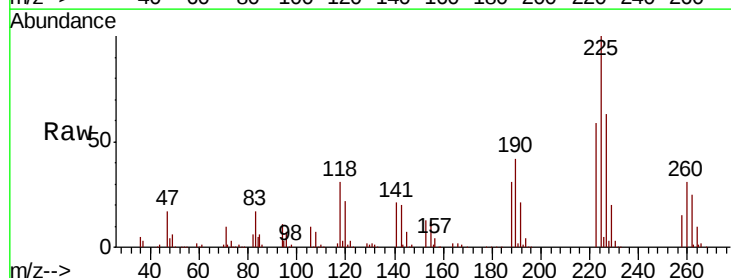


Abundance Ion 179.85 (179.55 to 180.55): V  
 Ion 181.85 (181.55 to 182.55): V  
 Ion 144.95 (144.65 to 145.65): V

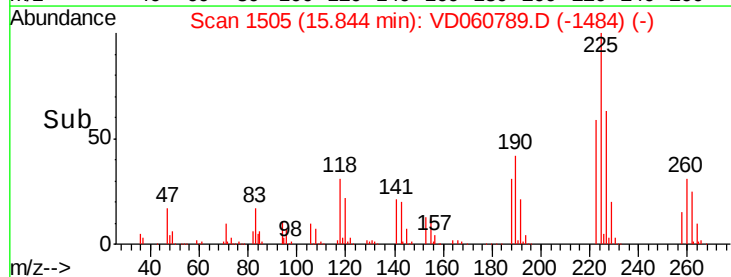
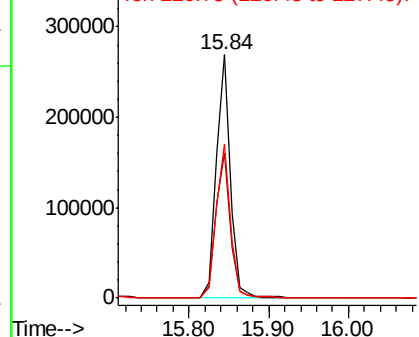


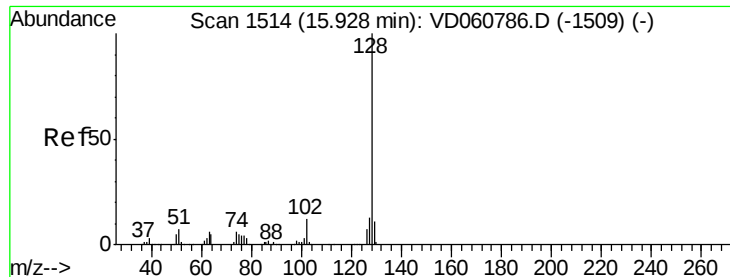
#94  
 Hexachlorobutadiene  
 Concen: 47.287 ug/l  
 RT: 15.84 min Scan# 1505  
 Delta R.T. 0.00 min  
 Lab File: VD060789.D  
 Acq: 23 Jan 2019 18:31

Tgt Ion:225 Resp: 337863  
 Ion Ratio Lower Upper  
 225 100  
 223 59.4 31.6 94.8  
 227 63.4 32.6 97.7



Abundance Ion 224.75 (224.45 to 225.45): V  
 Ion 222.75 (222.45 to 223.45): V  
 Ion 226.75 (226.45 to 227.45): V

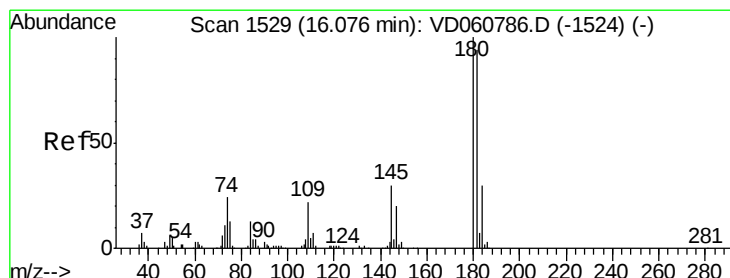
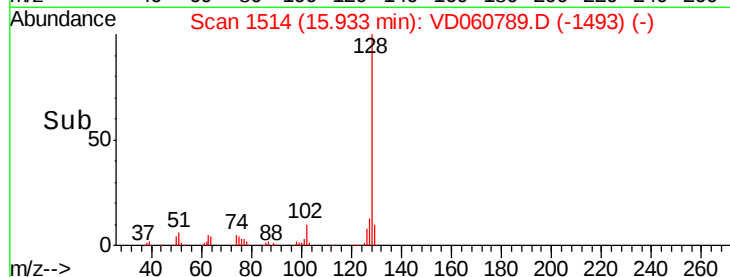
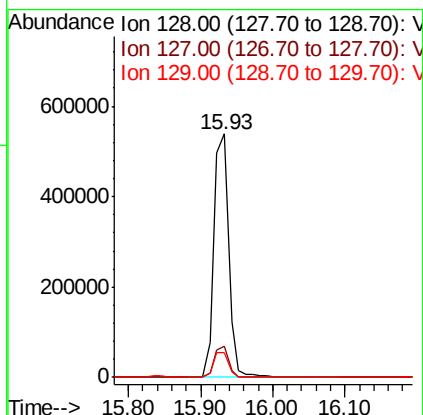
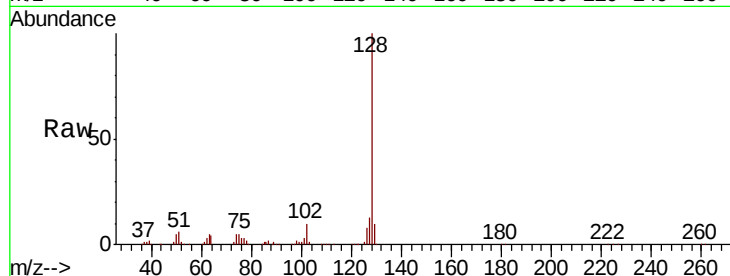




#95  
Naphthalene  
Concen: 51.069 ug/l  
RT: 15.93 min Scan# 1514  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Instrument :  
MSVOA\_D  
ClientSampleId :  
ICVVD012319

Tgt Ion:128 Resp: 758426  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.4 15.6  
129 10.1 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 48.746 ug/l  
RT: 16.08 min Scan# 1529  
Delta R.T. 0.00 min  
Lab File: VD060789.D  
Acq: 23 Jan 2019 18:31

Tgt Ion:180 Resp: 404054  
Ion Ratio Lower Upper  
180 100  
182 97.1 47.0 141.0  
145 29.7 14.9 44.5

