

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080620\  
 Data File : VD066140.D  
 Acq On : 06 Aug 2020 17:49  
 Operator : VA/SY  
 Sample : L3555-01  
 Misc : 6.32G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

Quant Time: Aug 07 01:29:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080520S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 05 13:49:25 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 3427     | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.86  | 114  | 5369     | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 6191     | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 1803     | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 2328     | 76.14 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 152.28% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 1777     | 52.25 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.50% |          |
| 50) Toluene-d8              | 10.34 | 98   | 6139     | 48.91 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.82%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 3223     | 71.24 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 142.48% |          |

| Target Compounds              | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|-------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane              | 2.40  | 50   | 55       | 2.342     | ug/l # | 40     |
| 5) Bromomethane               | 2.79  | 94   | 58       | 4.204     | ug/l # | 4      |
| 6) Chloroethane               | 2.90  | 64   | 75       | 5.876     | ug/l # | 47     |
| 11) Tert butyl alcohol        | 5.18  | 59   | 61       | Below Cal | #      | 76     |
| 12) 1,1-Dichloroethene        | 3.97  | 96   | 66       | 2.175     | ug/l # | 1      |
| 14) Allyl chloride            | 4.79  | 41   | 83       | 1.805     | ug/l # | 22     |
| 16) Acetone                   | 4.14  | 43   | 7332     | 1263.877  | ug/l # | 84     |
| 18) Methyl Acetate            | 4.77  | 43   | 121      | 8.212     | ug/l # | 48     |
| 21) trans-1,2-Dichloroethene  | 5.55  | 96   | 65       | 1.864     | ug/l # | 1      |
| 23) Vinyl Acetate             | 6.34  | 43   | 57       | 1.070     | ug/l # | 70     |
| 25) 2-Butanone                | 7.21  | 43   | 220      | 25.784    | ug/l # | 47     |
| 26) 2,2-Dichloropropane       | 6.97  | 77   | 55       | 1.091     | ug/l # | 52     |
| 27) cis-1,2-Dichloroethene    | 7.13  | 96   | 57       | 1.559     | ug/l # | 1      |
| 29) Tetrahydrofuran           | 7.74  | 42   | 54       | 10.215    | ug/l # | 1      |
| 31) Cyclohexane               | 7.98  | 56   | 327      | 6.105     | ug/l # | 14     |
| 36) 1,1-Dichloropropene       | 8.09  | 75   | 66       | 1.308     | ug/l # | 41     |
| 37) Ethyl Acetate             | 7.33  | 43   | 89       | 4.452     | ug/l # | 66     |
| 38) Carbon Tetrachloride      | 7.97  | 117  | 180      | 3.199     | ug/l # | 10     |
| 39) Methylcyclohexane         | 9.36  | 83   | 903      | 14.806    | ug/l # | 53     |
| 40) Benzene                   | 8.35  | 78   | 146      | 1.043     | ug/l # | 52     |
| 41) Methacrylonitrile         | 7.57  | 41   | 71       | 6.041     | ug/l # | 39     |
| 43) Isopropyl Acetate         | 8.44  | 43   | 455      | 11.552    | ug/l # | 50     |
| 46) Dibromomethane            | 9.48  | 93   | 64       | 3.394     | ug/l # | 16     |
| 47) Bromodichloromethane      | 9.73  | 83   | 70       | 1.405     | ug/l # | 28     |
| 48) Methyl methacrylate       | 9.47  | 41   | 414      | 20.585    | ug/l # | 16     |
| 51) 4-Methyl-2-Pentanone      | 10.23 | 43   | 451      | 22.293    | ug/l # | 36     |
| 52) Toluene                   | 10.40 | 92   | 8908     | 96.726    | ug/l   | 96     |
| 53) t-1,3-Dichloropropene     | 10.40 | 75   | 81       | 1.713     | ug/l # | 42     |
| 55) 1,1,2-Trichloroethane     | 10.81 | 97   | 79       | 2.910     | ug/l # | 42     |
| 56) Ethyl methacrylate        | 10.67 | 69   | 210      | 6.439     | ug/l # | 1      |
| 59) 2-Hexanone                | 10.99 | 43   | 521      | 36.694    | ug/l # | 24     |
| 60) Dibromochloromethane      | 11.17 | 129  | 75       | 2.001     | ug/l # | 11     |
| 61) 1,2-Dibromoethane         | 11.14 | 107  | 137      | 5.247     | ug/l   | 90     |
| 66) 1,1,1,2-Tetrachloroethane | 11.76 | 131  | 70       | 1.423     | ug/l # | 10     |

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 Misc : 6.32G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

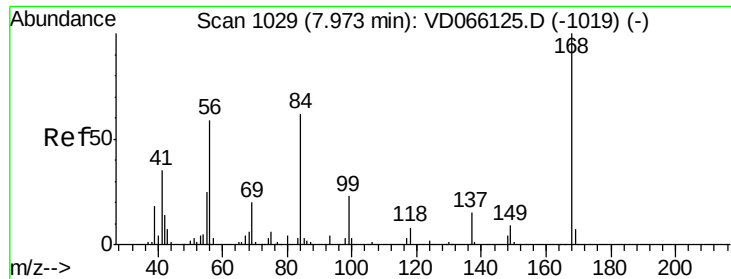
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

Quant Time: Aug 07 01:29:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080520S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 05 13:49:25 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 67) Ethyl Benzene              | 11.76 | 91   | 1653     | 7.590   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.86 | 106  | 492      | 5.831   | ug/l # | 1        |
| 69) o-Xylene                   | 12.18 | 106  | 339      | 4.416   | ug/l   | 45       |
| 73) Isopropylbenzene           | 12.48 | 105  | 392      | 3.257   | ug/l # | 48       |
| 74) N-amyl acetate             | 12.27 | 43   | 176      | 6.641   | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane  | 12.95 | 83   | 401      | 19.540  | ug/l   | 91       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 1382     | 91.914  | ug/l # | 100      |
| 77) Bromobenzene               | 12.70 | 156  | 249      | 8.037   | ug/l # | 39       |
| 78) n-propylbenzene            | 12.83 | 91   | 481      | 3.438   | ug/l   | 77       |
| 79) 2-Chlorotoluene            | 13.00 | 91   | 233      | 2.912   | ug/l   | 75       |
| 80) 1,3,5-Trimethylbenzene     | 12.84 | 105  | 184      | 1.828   | ug/l   | 75       |
| 81) trans-1,4-Dichloro-2-buten | 12.64 | 75   | 1382     | 203.182 | ug/l # | 18       |
| 82) 4-Chlorotoluene            | 13.00 | 91   | 233      | 2.758   | ug/l   | 76       |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 818      | 8.121   | ug/l   | 85       |
| 85) sec-Butylbenzene           | 13.41 | 105  | 355      | 2.970   | ug/l # | 55       |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 340      | 3.033   | ug/l # | 66       |
| 87) 1,3-Dichlorobenzene        | 13.65 | 146  | 60       | 1.030   | ug/l # | 1        |
| 88) 1,4-Dichlorobenzene        | 13.65 | 146  | 60       | 1.033   | ug/l # | 1        |
| 89) n-Butylbenzene             | 13.85 | 91   | 620      | 6.174   | ug/l # | 32       |
| 90) Hexachloroethane           | 14.13 | 117  | 371      | 16.595  | ug/l # | 7        |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 60       | 1.165   | ug/l # | 1        |
| 92) 1,2-Dibromo-3-Chloropropan | 14.48 | 75   | 60       | 17.011  | ug/l # | 1        |
| 93) 1,2,4-Trichlorobenzene     | 15.16 | 180  | 60       | 1.581   | ug/l # | 63       |
| 95) Naphthalene                | 15.41 | 128  | 7372     | 119.220 | ug/l # | 90       |
| -----                          |       |      |          |         |        |          |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

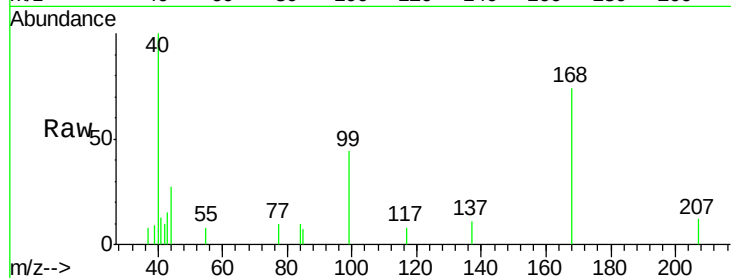
N-23729

Tot Ion:168 Resp: 3427

Ion Ratio Lower Upper

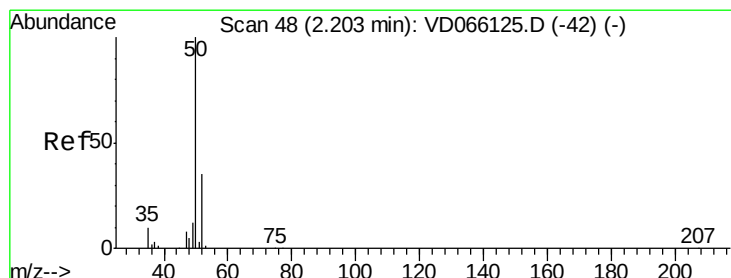
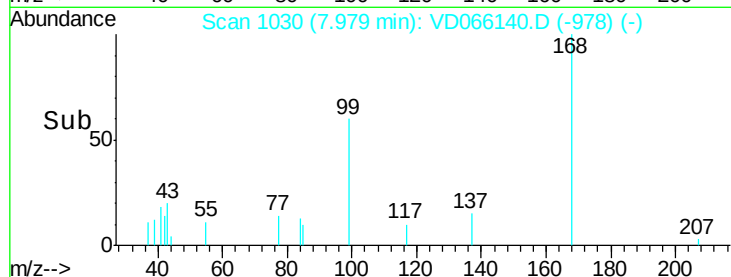
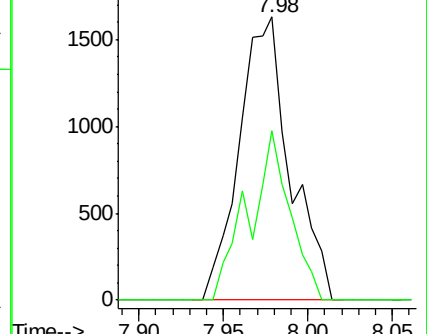
168 100

99 59.8 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: 2.342 ug/l

RT: 2.40 min Scan# 81

Delta R.T. 0.19 min

Lab File: VD066140.D

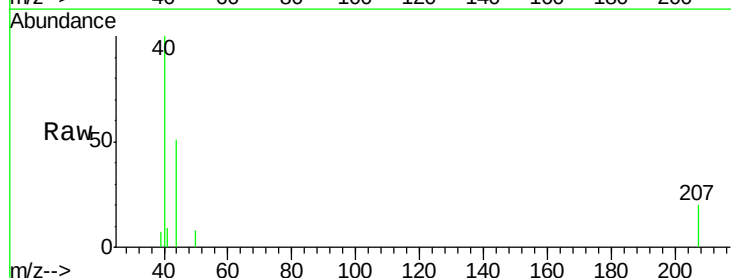
Acq: 06 Aug 2020 17:49

Tgt Ion: 50 Resp: 55

Ion Ratio Lower Upper

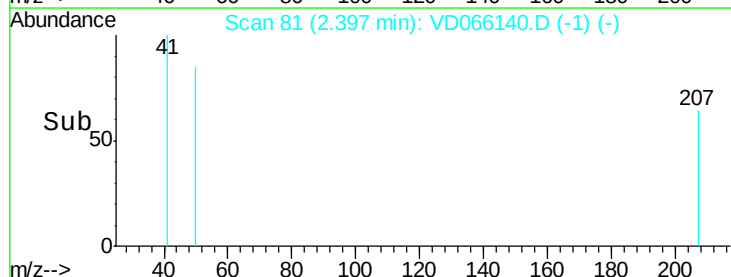
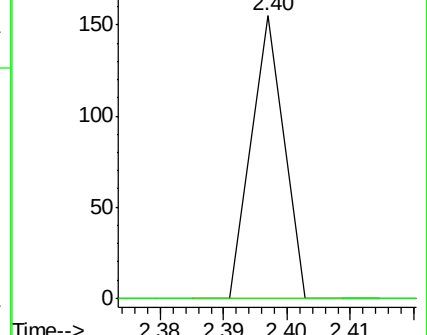
50 100

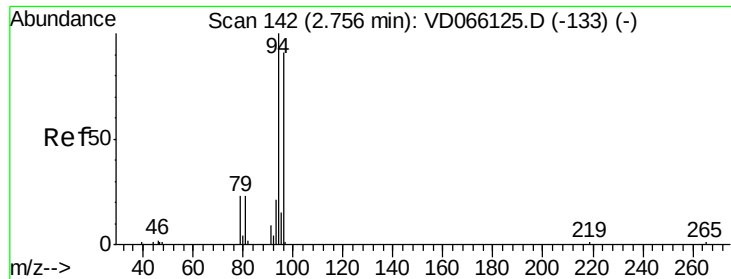
52 0.0 27.9 41.9#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 4.204 ug/l

RT: 2.79 min Scan# 147

Delta R.T. 0.03 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

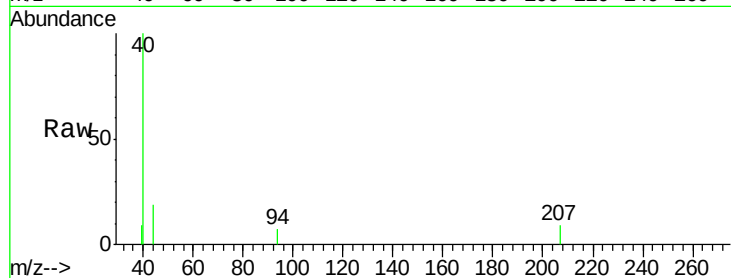
N-23729

Tot Ion: 94 Resp: 58

Ion Ratio Lower Upper

94 100

96 0.0 72.6 109.0#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.79

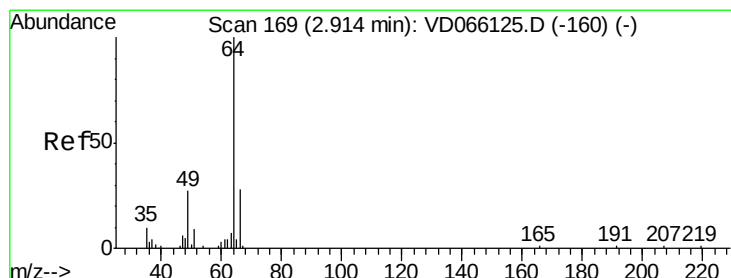
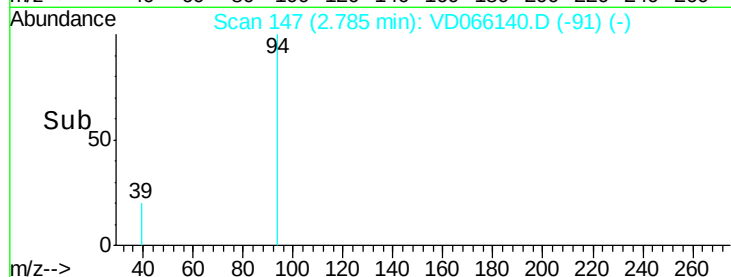
150

100

50

0

Time--> 2.77 2.78 2.79 2.80



#6

Chloroethane

Concen: 5.876 ug/l

RT: 2.90 min Scan# 167

Delta R.T. -0.01 min

Lab File: VD066140.D

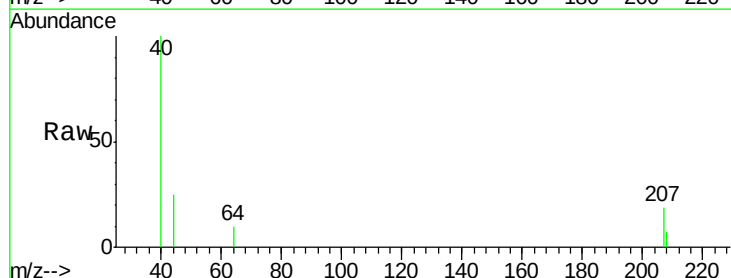
Acq: 06 Aug 2020 17:49

Tgt Ion: 64 Resp: 75

Ion Ratio Lower Upper

64 100

66 0.0 22.0 33.0#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.90

250

200

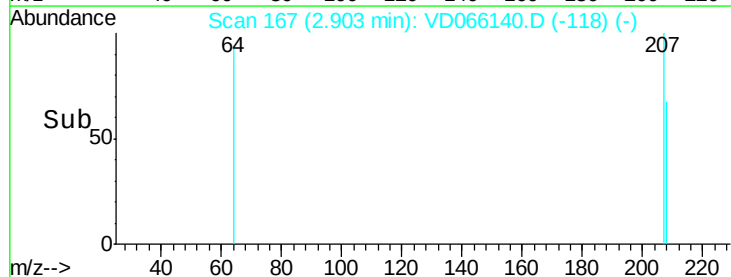
150

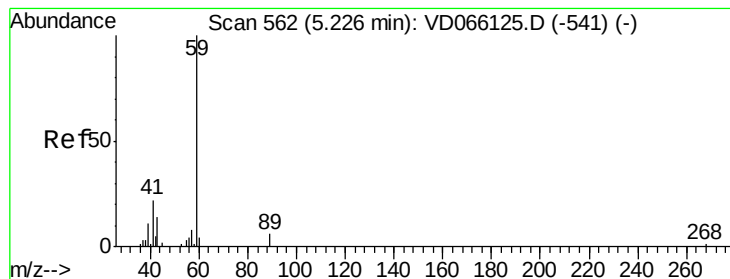
100

50

0

Time--> 2.88 2.89 2.90 2.91 2.92



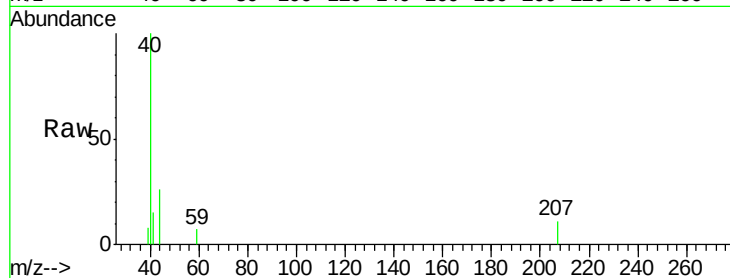


#11

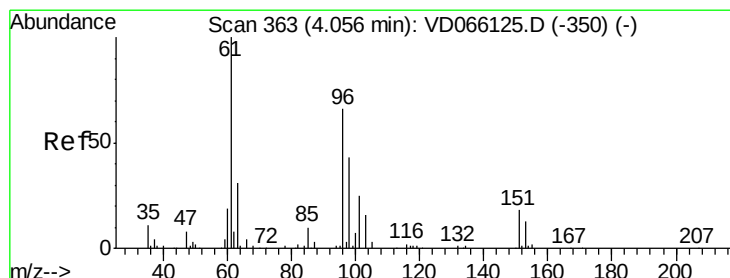
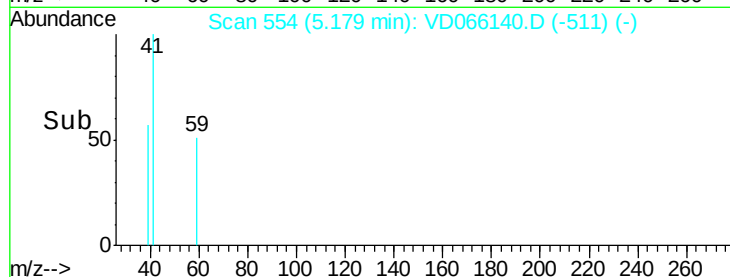
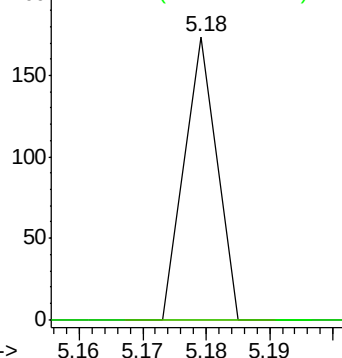
Tert butyl alcohol  
 Concen: Below Cal  
 RT: 5.18 min Scan# 554  
 Delta R.T. -0.05 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

Tot Ion: 59 Resp: 61  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 7.0 10.4#



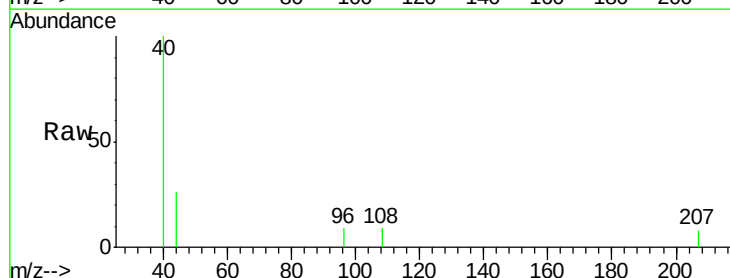
Abundance Ion 59.00 (58.70 to 59.70): VDC  
 Ion 57.00 (56.70 to 57.70): VDC



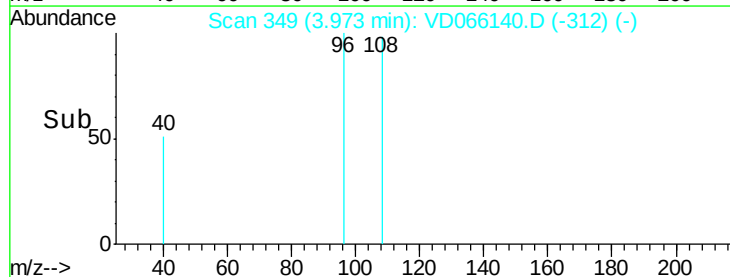
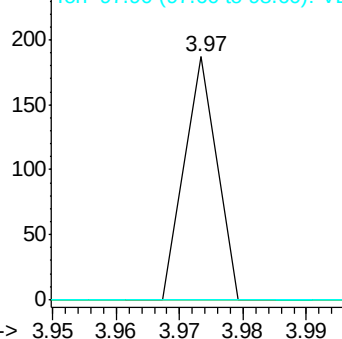
#12

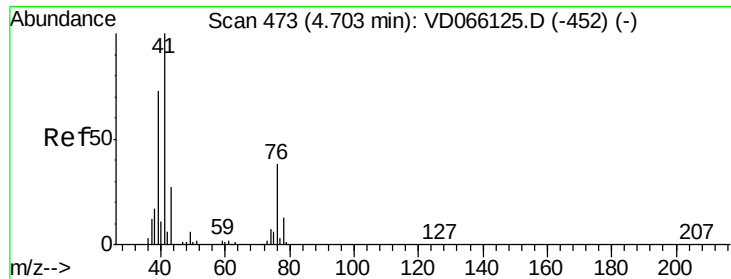
1,1-Dichloroethene  
 Concen: 2.175 ug/l  
 RT: 3.97 min Scan# 349  
 Delta R.T. -0.08 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

Tgt Ion: 96 Resp: 66  
 Ion Ratio Lower Upper  
 96 100  
 61 0.0 121.6 182.4#  
 98 0.0 52.0 78.0#



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

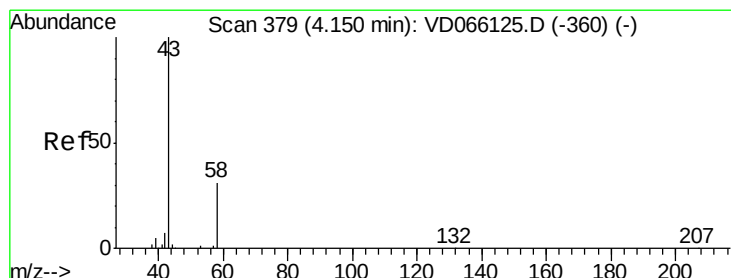
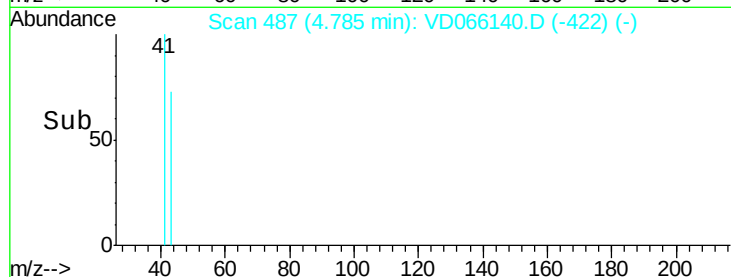
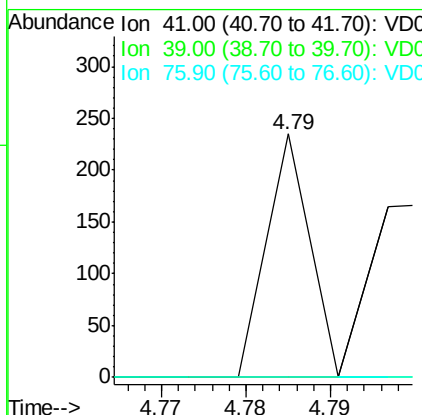
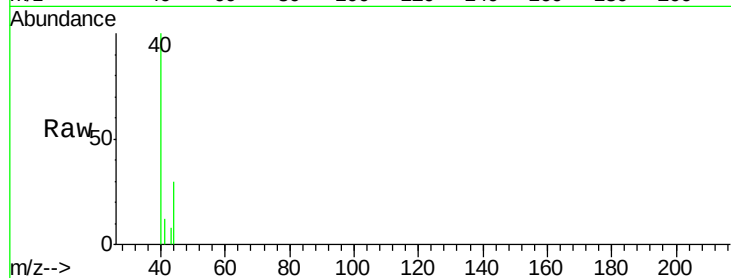




#14  
Allvl chloride  
Concen: 1.805 ug/l  
RT: 4.79 min Scan# 487  
Delta R.T. 0.08 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

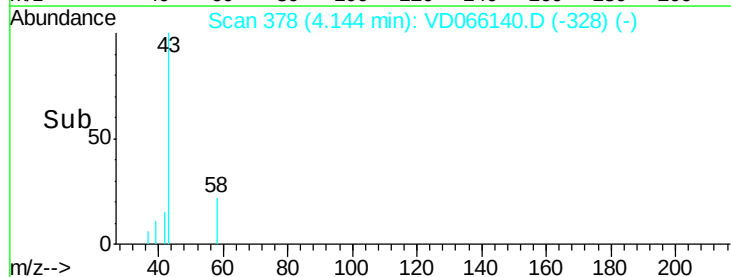
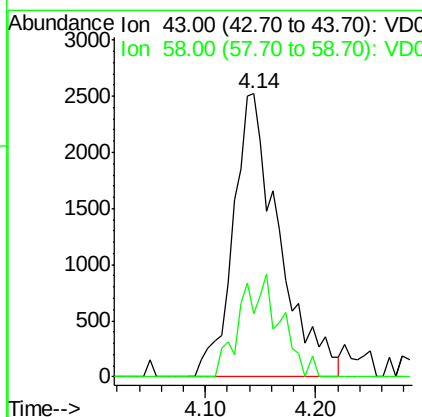
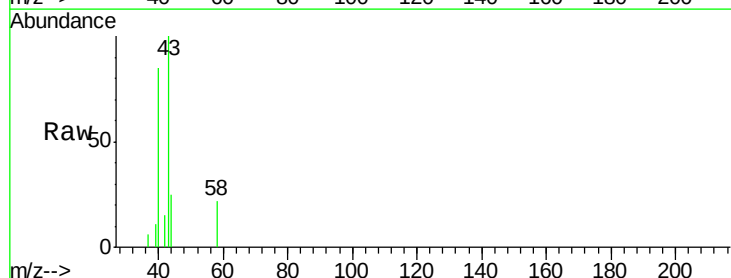
Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

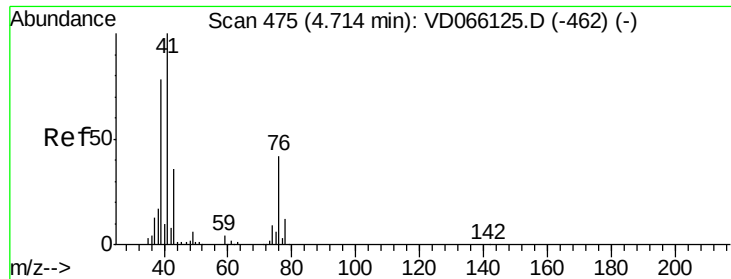
Tot Ion: 41 Resp: 83  
Ion Ratio Lower Upper  
41 100  
39 0.0 57.4 86.0#  
76 0.0 30.1 45.1#



#16  
Acetone  
Concen: 1263.877 ug/l  
RT: 4.14 min Scan# 378  
Delta R.T. -0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion: 43 Resp: 7332  
Ion Ratio Lower Upper  
43 100  
58 22.3 24.7 37.1#

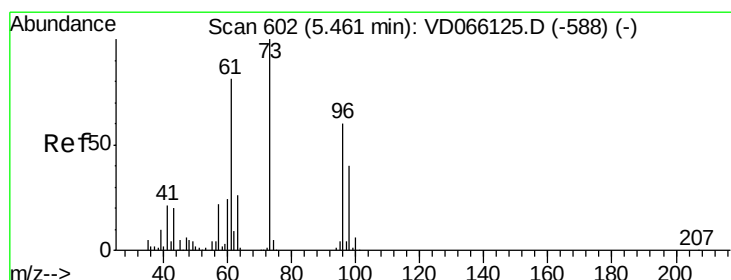
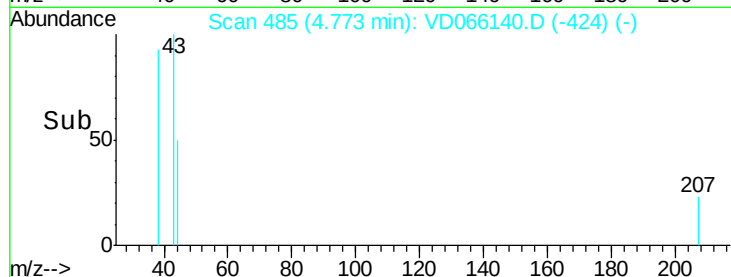
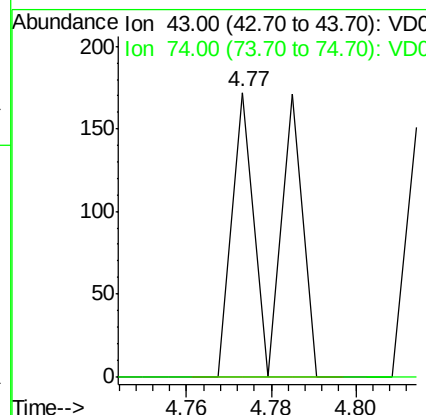
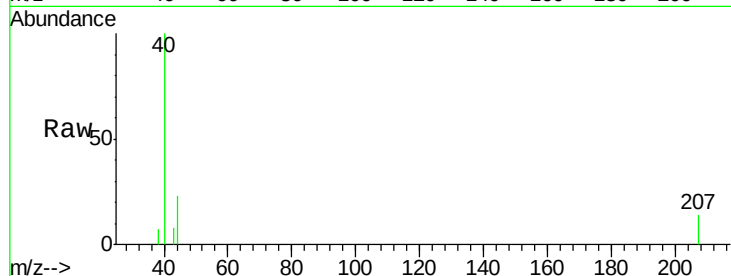




#18  
Methyl Acetate  
Concen: 8.212 ug/l  
RT: 4.77 min Scan# 485  
Delta R.T. 0.06 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

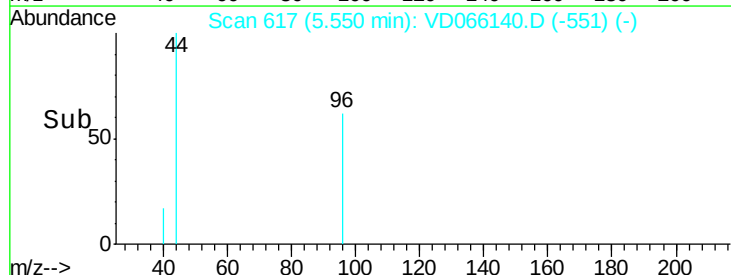
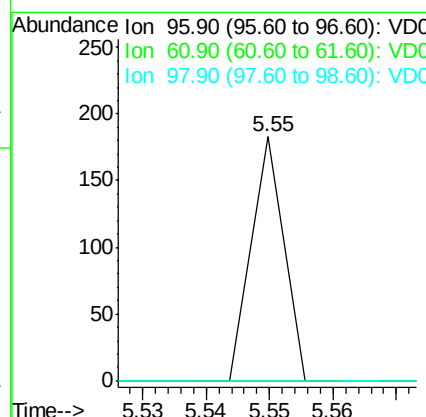
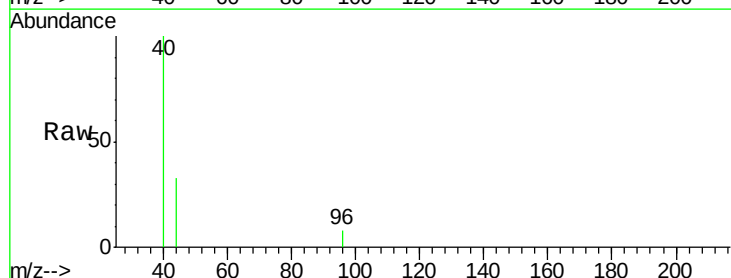
Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

Tot Ion: 43 Resp: 121  
Ion Ratio Lower Upper  
43 100  
74 0.0 21.2 31.8#

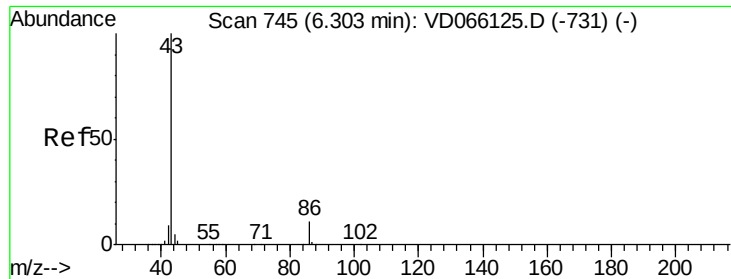


#21  
trans-1,2-Dichloroethene  
Concen: 1.864 ug/l  
RT: 5.55 min Scan# 617  
Delta R.T. 0.09 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion: 96 Resp: 65  
Ion Ratio Lower Upper  
96 100  
61 0.0 106.9 160.3#  
98 0.0 53.4 80.0#







#23

Vinyl Acetate

Concen: 1.070 ug/l

RT: 6.34 min Scan# 752

Delta R.T. 0.04 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

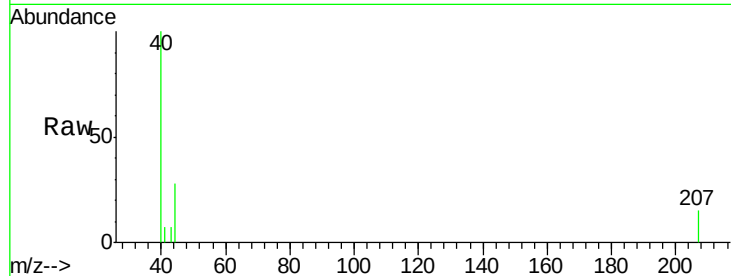
N-23729

Tot Ion: 43 Resp: 57

Ion Ratio Lower Upper

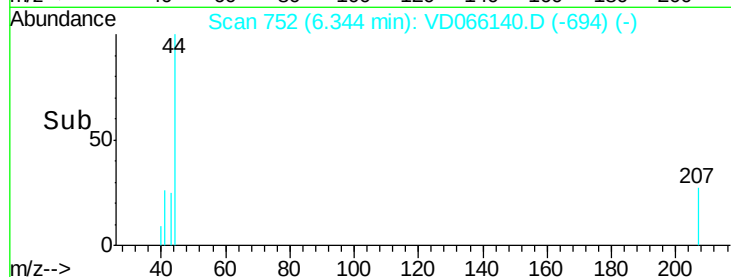
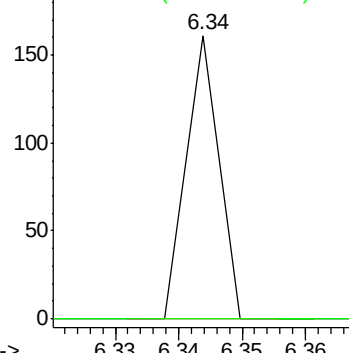
43 100

86 0.0 9.1 13.7#

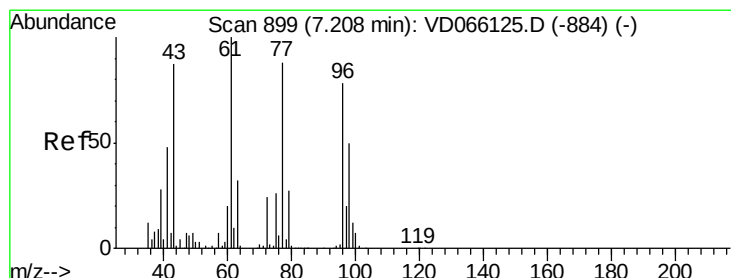


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC



Time-->



#25

2-Butanone

Concen: 25.784 ug/l

RT: 7.21 min Scan# 899

Delta R.T. 0.00 min

Lab File: VD066140.D

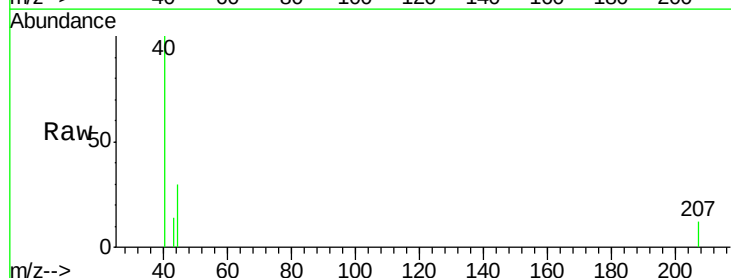
Acq: 06 Aug 2020 17:49

Tgt Ion: 43 Resp: 220

Ion Ratio Lower Upper

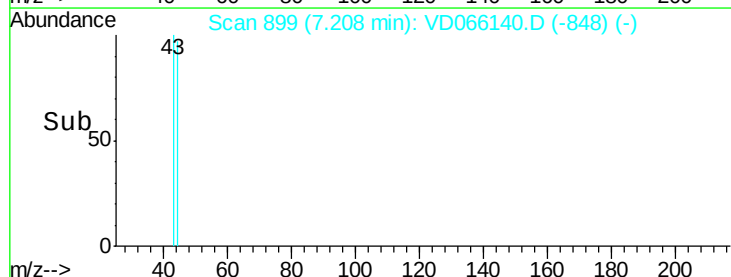
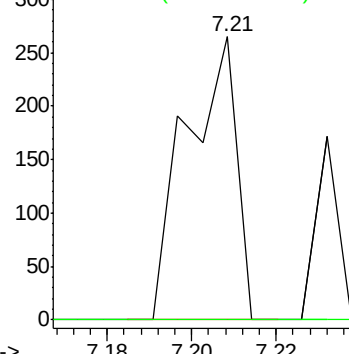
43 100

72 0.0 22.2 33.2#

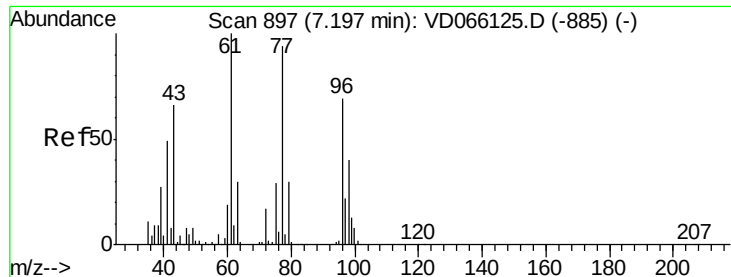


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



Time-->



#26

2,2-Dichloropropane

Concen: 1.091 ug/l

RT: 6.97 min Scan# 858

Delta R.T. -0.23 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

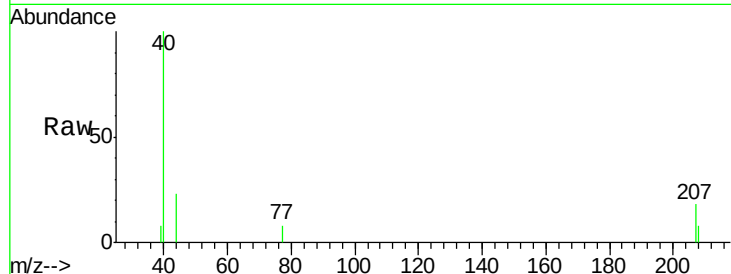
N-23729

Tot Ion: 77 Resp: 55

Ion Ratio Lower Upper

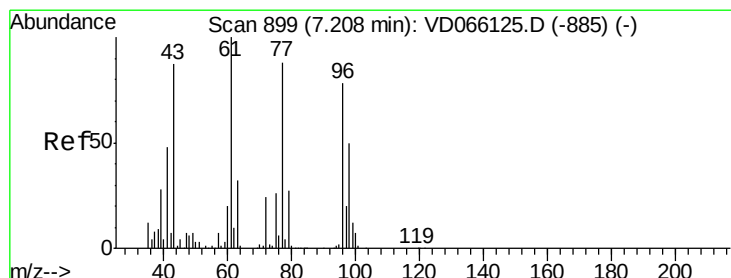
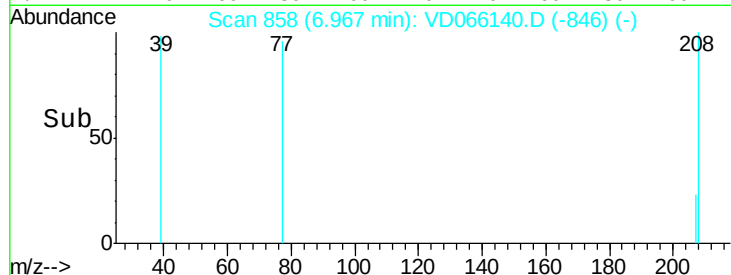
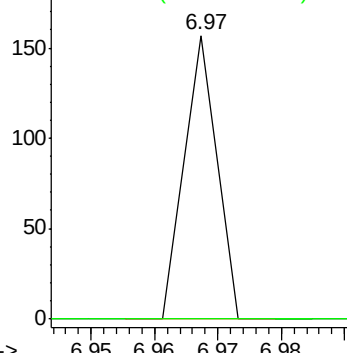
77 100

97 0.0 11.8 35.3#



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



#27

cis-1,2-Dichloroethene

Concen: 1.559 ug/l

RT: 7.13 min Scan# 886

Delta R.T. -0.08 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

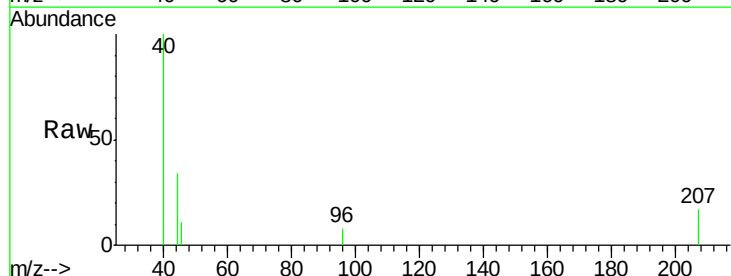
Tgt Ion: 96 Resp: 57

Ion Ratio Lower Upper

96 100

61 0.0 0.0 281.6

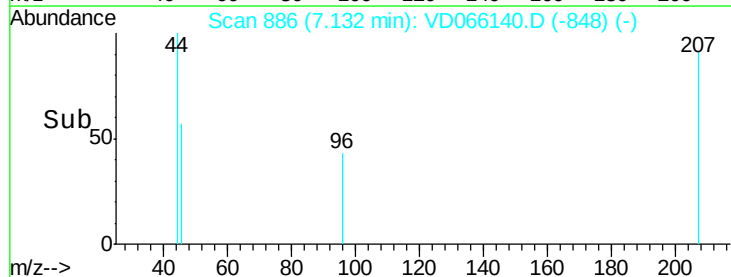
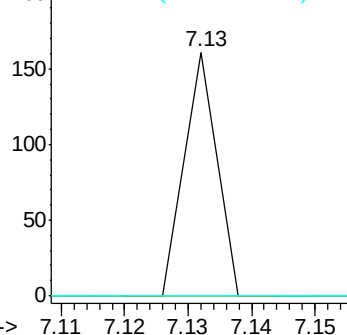
98 0.0 0.0 130.8

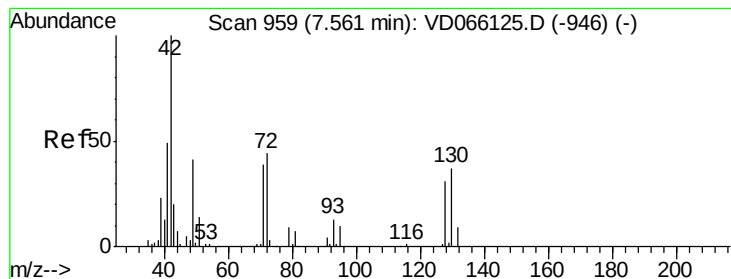


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC





#29

Tetrahydrofuran

Concen: 10.215 ug/l

RT: 7.74 min Scan# 990

Delta R.T. 0.18 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

N-23729

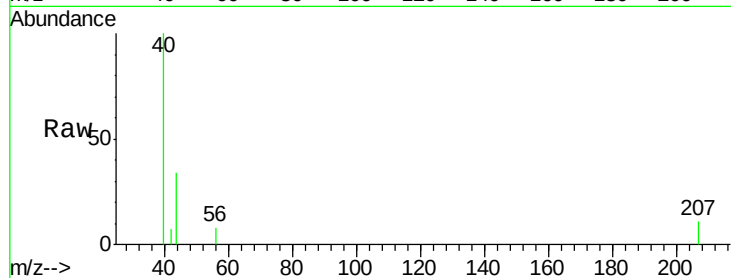
Tot Ion: 42 Resp: 54

Ion Ratio Lower Upper

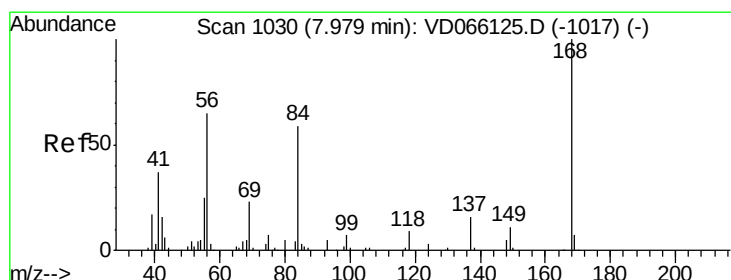
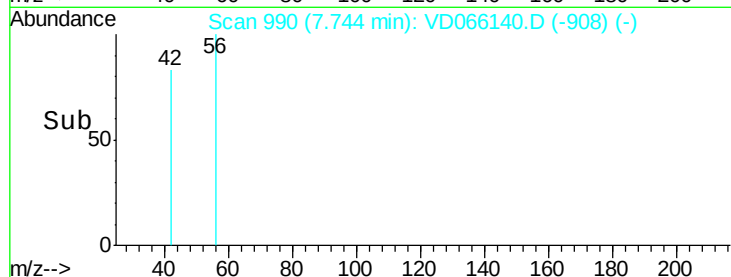
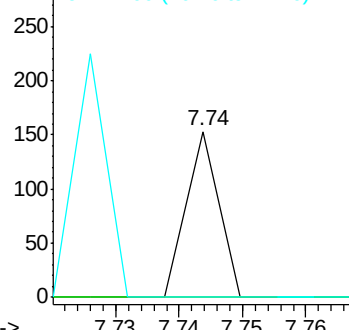
42 100

72 0.0 34.8 52.2#

71 146.3 33.5 50.3#



Abundance Ion 42.00 (41.70 to 42.70): VDC  
Ion 72.00 (71.70 to 72.70): VDC  
Ion 71.00 (70.70 to 71.70): VDC



#31

Cyclohexane

Concen: 6.105 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

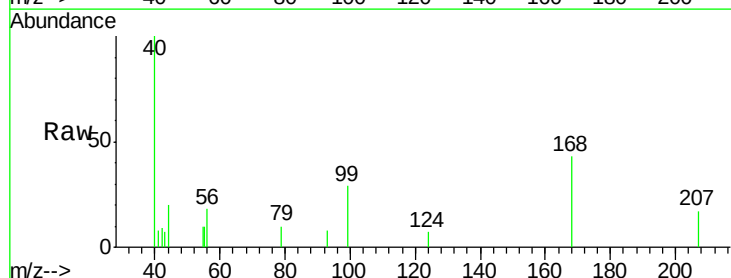
Tgt Ion: 56 Resp: 327

Ion Ratio Lower Upper

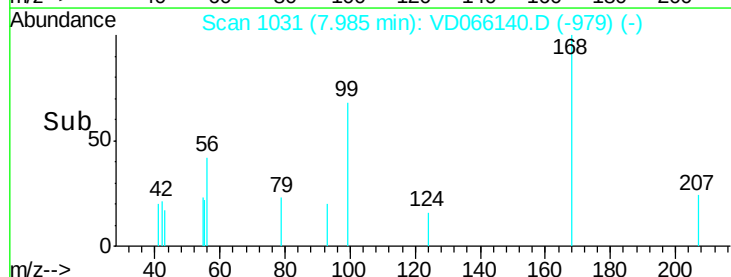
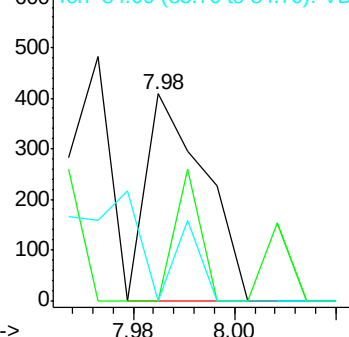
56 100

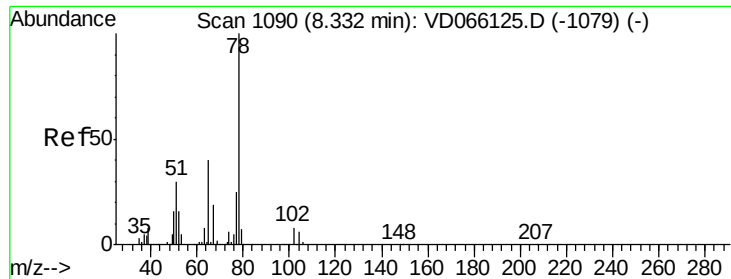
69 0.0 28.8 43.2#

84 0.0 73.0 109.6#



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

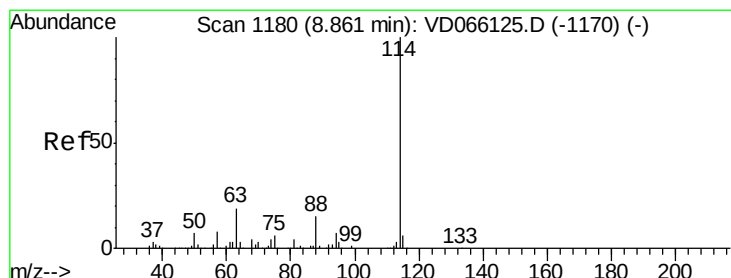
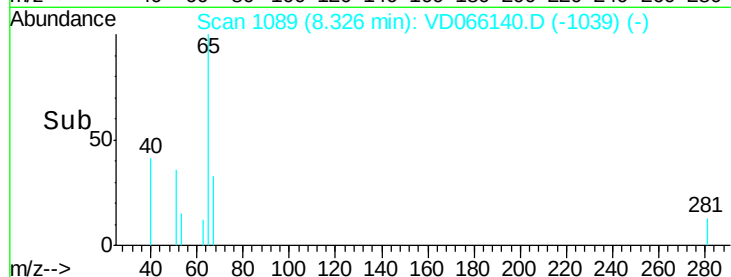
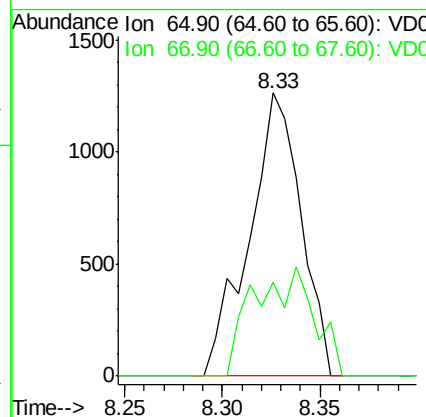
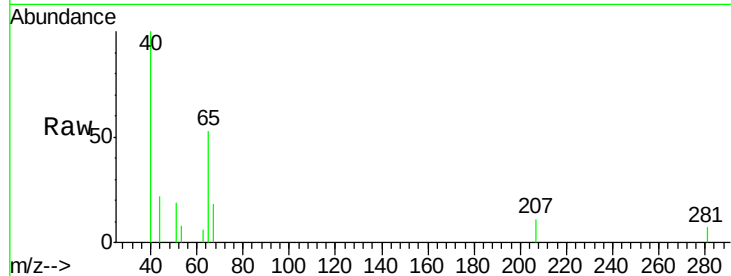




#33  
 1,2-Dichloroethane-d4  
 Concen: 76.143 ug/l  
 RT: 8.33 min Scan# 1089  
 Delta R.T. -0.01 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

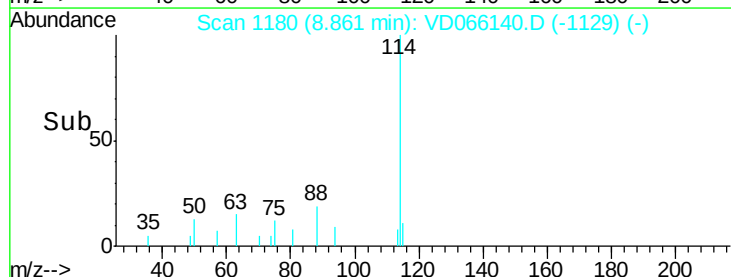
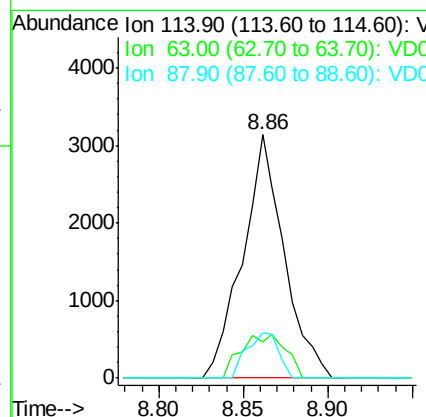
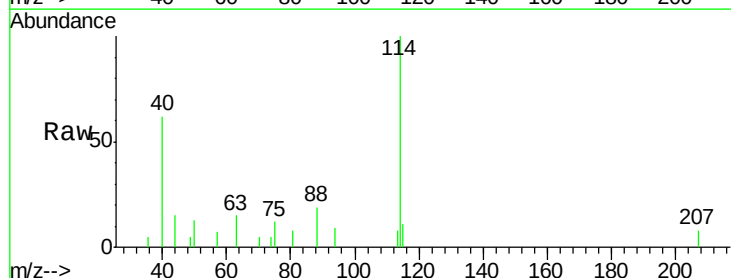
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

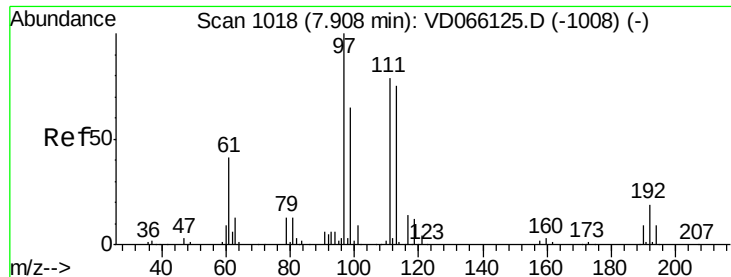
Tot Ion: 65 Resp: 2328  
 Ion Ratio Lower Upper  
 65 100  
 67 44.7 0.0 104.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.86 min Scan# 1180  
 Delta R.T. 0.00 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

Tgt Ion: 114 Resp: 5369  
 Ion Ratio Lower Upper  
 114 100  
 63 14.7 0.0 38.6  
 88 18.7 0.0 30.0

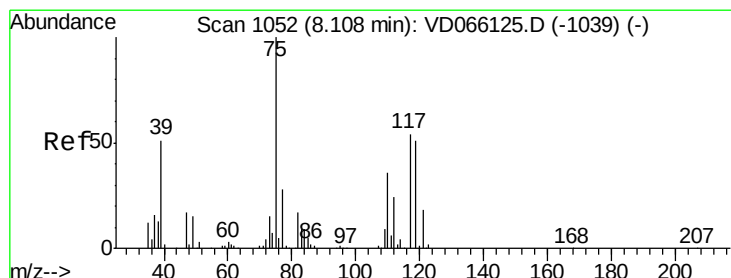
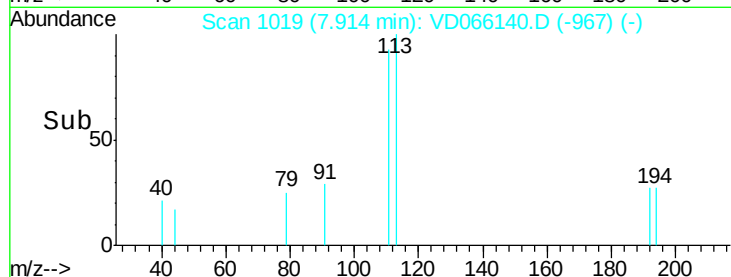
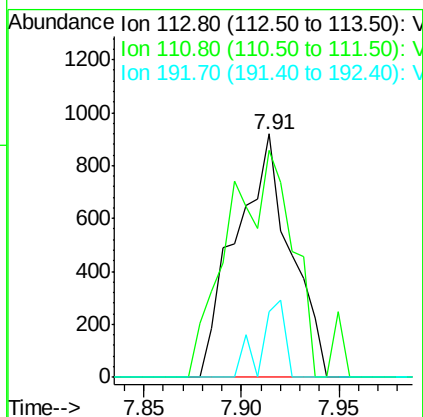
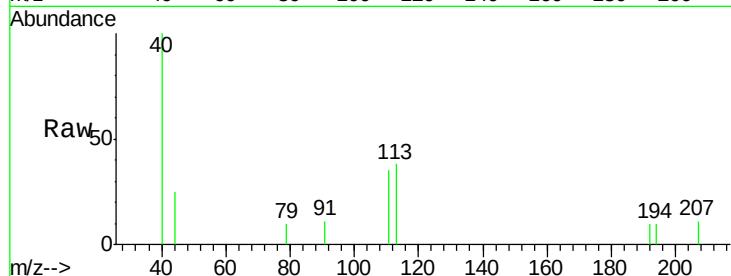




#35  
 Dibromofluoromethane  
 Concen: 52.246 ug/l  
 RT: 7.91 min Scan# 1019  
 Delta R.T. 0.01 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

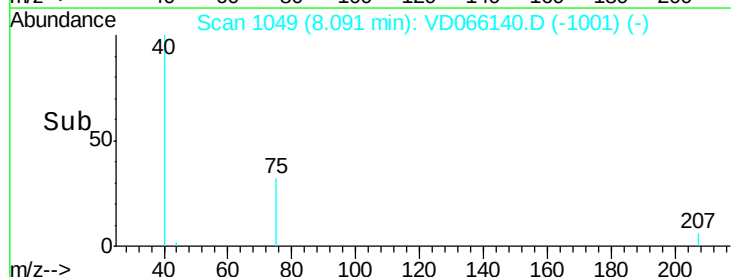
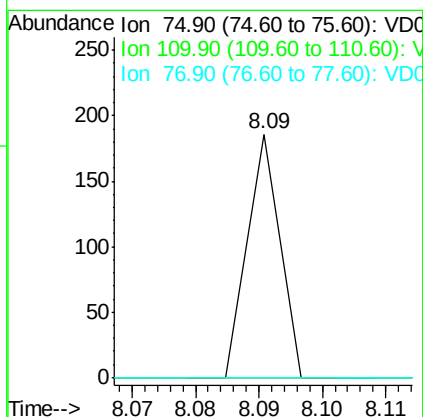
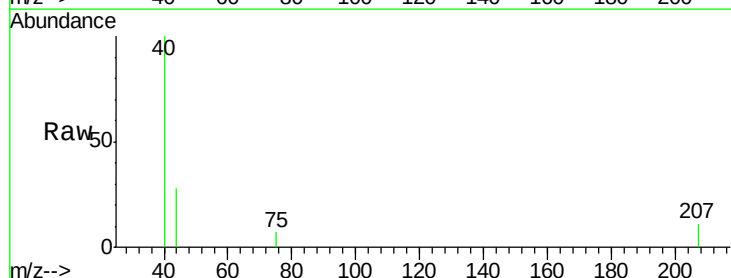
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 N-23729

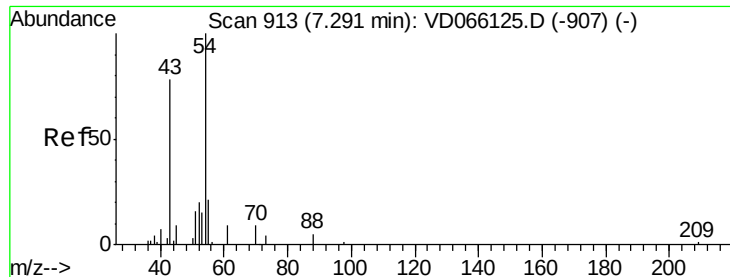
Tot Ion:113 Resp: 1777  
 Ion Ratio Lower Upper  
 113 100  
 111 108.0 80.7 121.1  
 192 13.9 18.4 27.6#



#36  
 1,1-Dichloropropene  
 Concen: 1.308 ug/l  
 RT: 8.09 min Scan# 1049  
 Delta R.T. -0.02 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

Tgt Ion: 75 Resp: 66  
 Ion Ratio Lower Upper  
 75 100  
 110 0.0 18.8 56.3#  
 77 0.0 24.2 36.2#





#37

Ethyl Acetate

Concen: 4.452 ug/l

RT: 7.33 min Scan# 919

Delta R.T. 0.04 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

N-23729

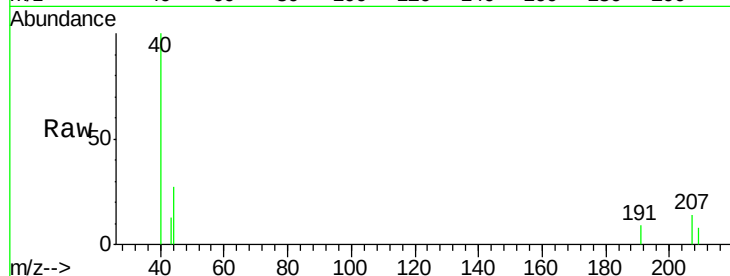
Tot Ion: 43 Resp: 89

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

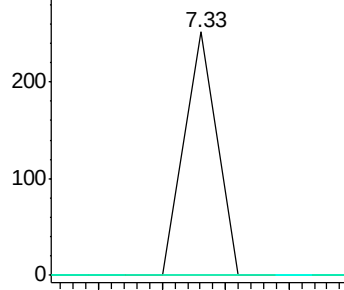
70 0.0 9.7 14.5#



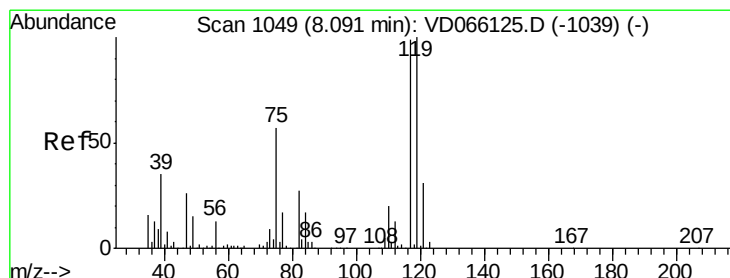
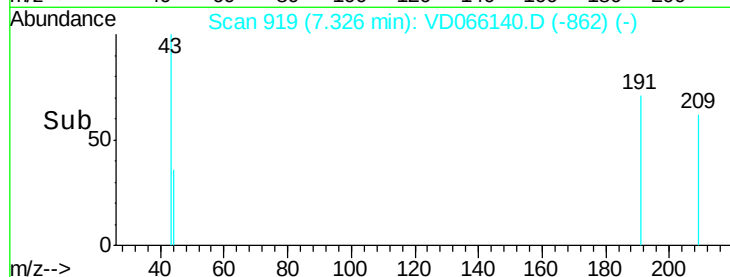
Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 70.00 (69.70 to 70.70): VDC



Time-->



#38

Carbon Tetrachloride

Concen: 3.199 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.12 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

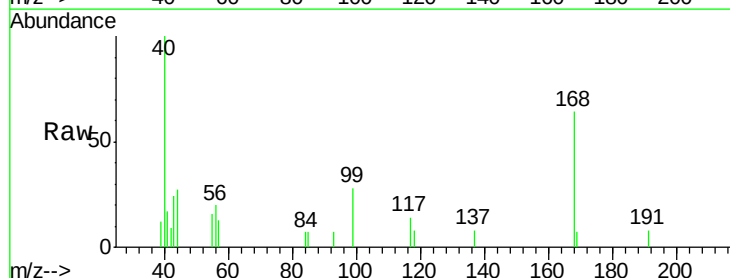
Tgt Ion: 117 Resp: 180

Ion Ratio Lower Upper

117 100

119 0.0 81.0 121.4#

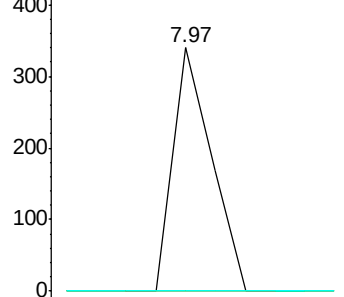
121 0.0 24.8 37.2#



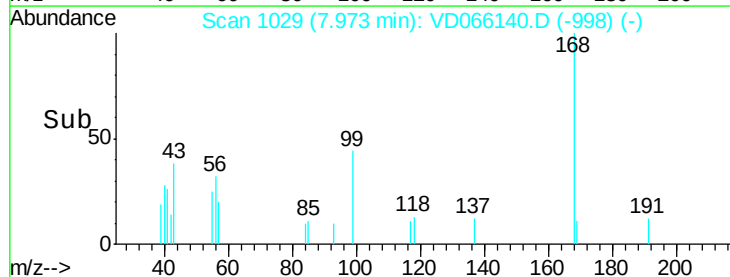
Abundance Ion 116.80 (116.50 to 117.50): V

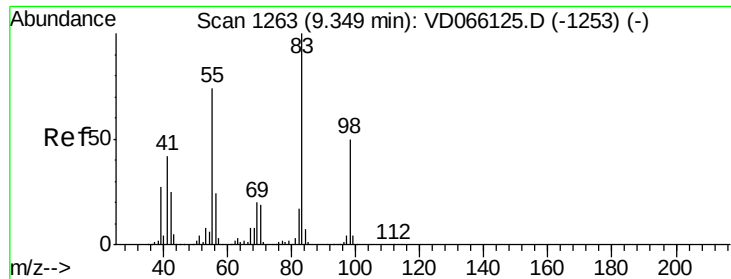
Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



Time-->

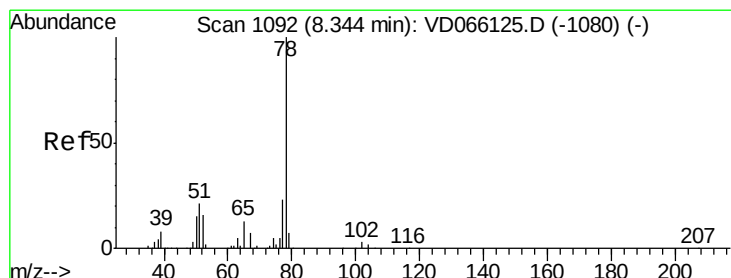
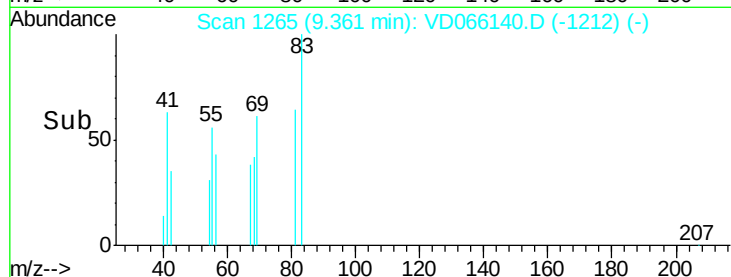
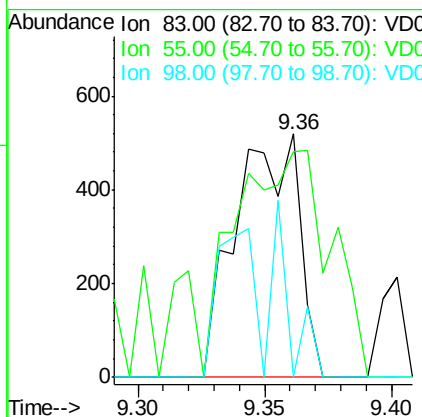
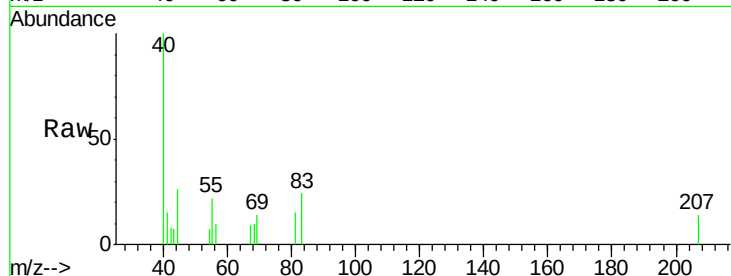




#39  
Methylvlcyclohexane  
Concen: 14.806 ug/l  
RT: 9.36 min Scan# 1265  
Delta R.T. 0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

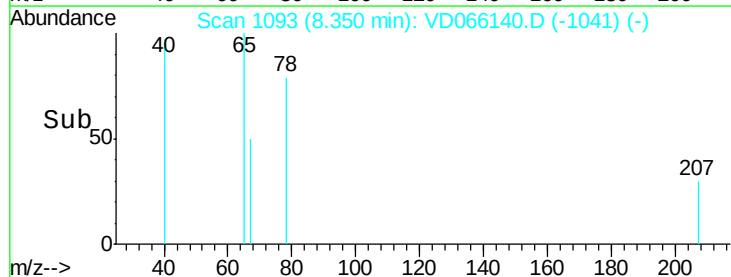
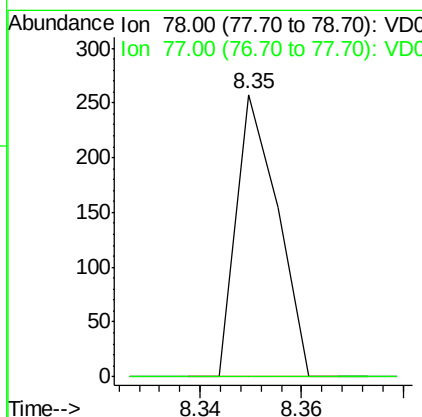
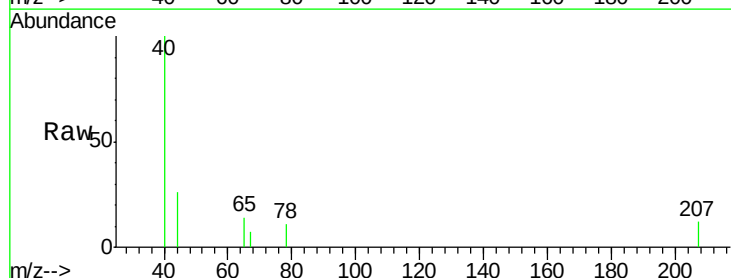
Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

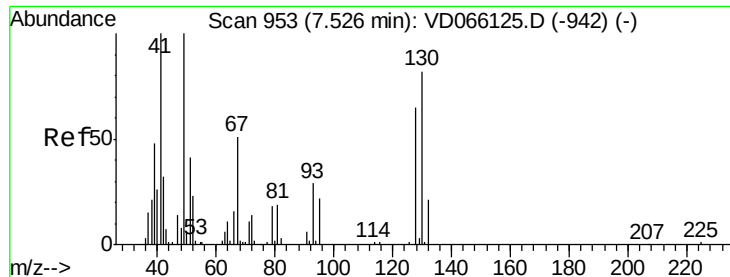
Tot Ion: 83 Resp: 903  
Ion Ratio Lower Upper  
83 100  
55 48.6 59.2 88.8#  
98 0.0 39.8 59.6#



#40  
Benzene  
Concen: 1.043 ug/l  
RT: 8.35 min Scan# 1093  
Delta R.T. 0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion: 78 Resp: 146  
Ion Ratio Lower Upper  
78 100  
77 0.0 18.6 27.8#





#41

Methacrylonitrile

Concen: 6.041 ug/l

RT: 7.57 min Scan# 961

Delta R.T. 0.05 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

N-23729

Tot Ion: 41 Resp: 71

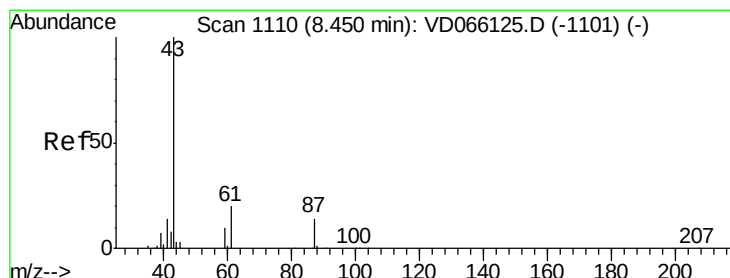
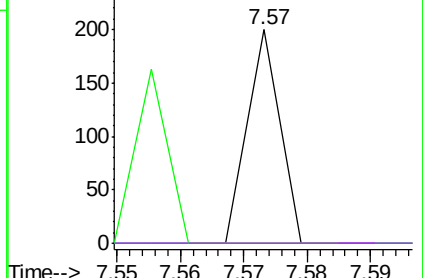
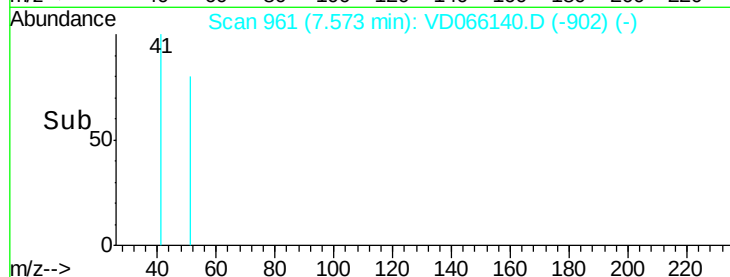
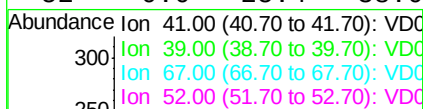
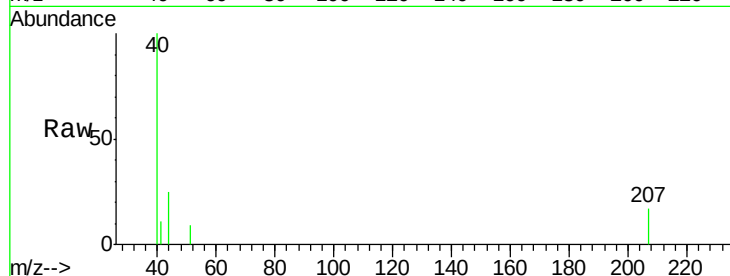
Ion Ratio Lower Upper

41 100

39 81.7 47.5 71.3#

67 0.0 59.1 88.7#

52 0.0 25.4 38.0#



#43

Isopropyl Acetate

Concen: 11.552 ug/l

RT: 8.44 min Scan# 1109

Delta R.T. -0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

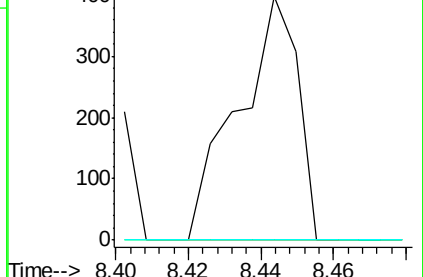
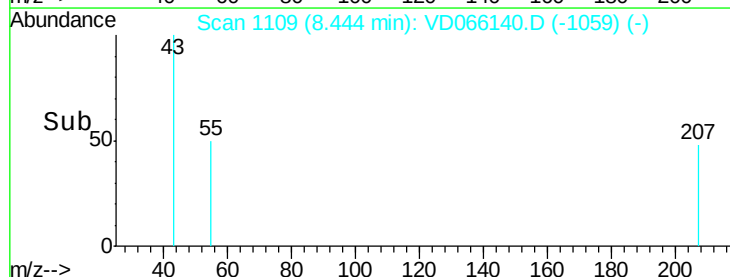
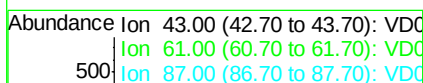
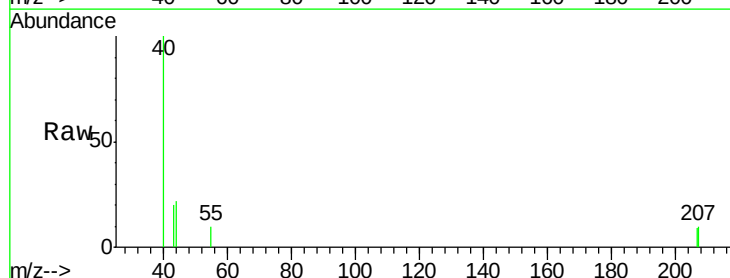
Tgt Ion: 43 Resp: 455

Ion Ratio Lower Upper

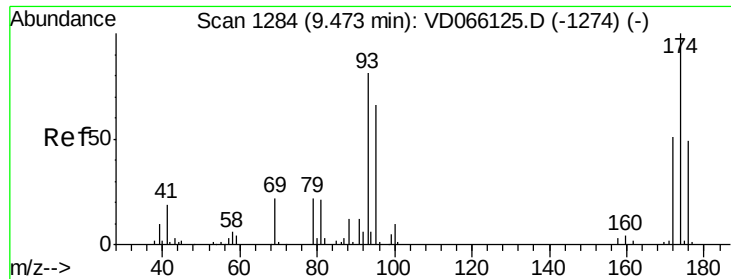
43 100

61 0.0 25.5 38.3#

87 0.0 11.2 16.8#







#46

Dibromomethane

Concen: 3.394 ug/l

RT: 9.48 min Scan# 1286

Delta R.T. 0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampled :

N-23729

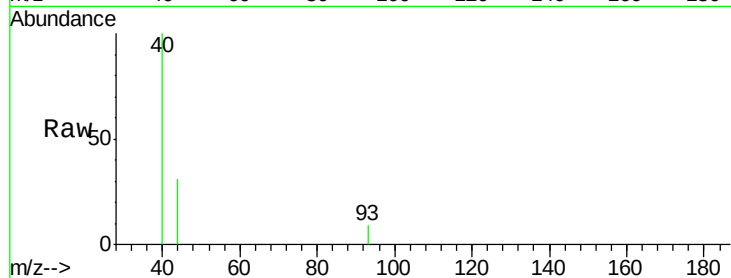
Tot Ion: 93 Resp: 64

Ion Ratio Lower Upper

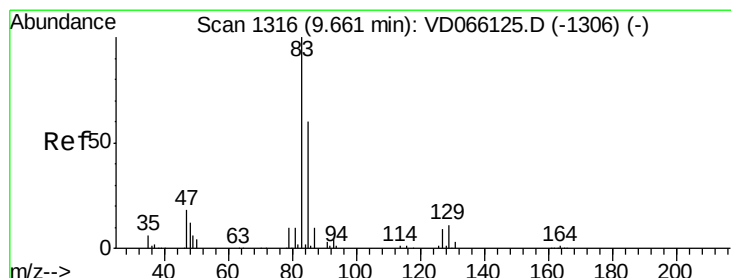
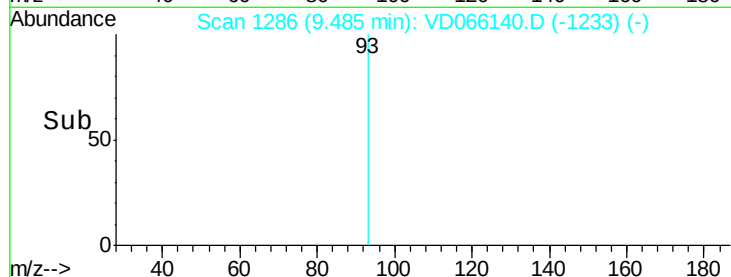
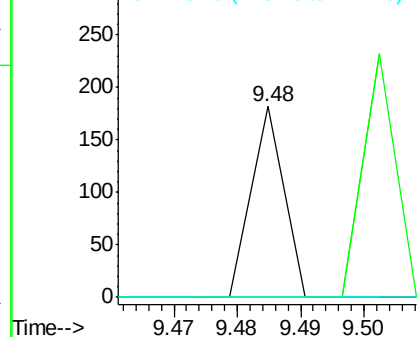
93 100

95 128.1 65.8 98.6#

174 0.0 92.8 139.2#



Abundance Ion 92.80 (92.50 to 93.50): VDC  
Ion 94.80 (94.50 to 95.50): VDC  
Ion 173.70 (173.40 to 174.40): V



#47

Bromodichloromethane

Concen: 1.405 ug/l

RT: 9.73 min Scan# 1327

Delta R.T. 0.06 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

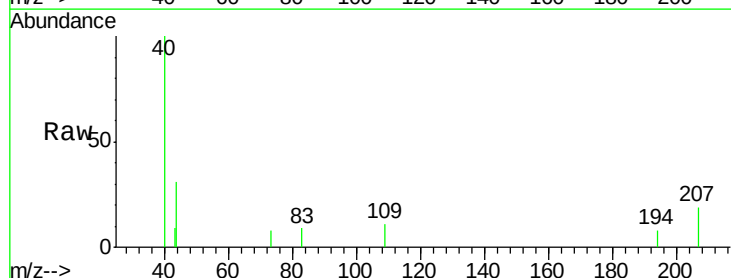
Tgt Ion: 83 Resp: 70

Ion Ratio Lower Upper

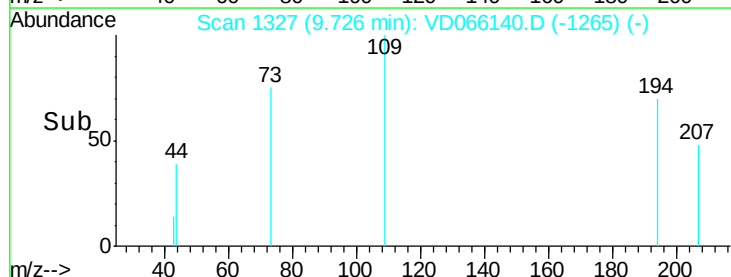
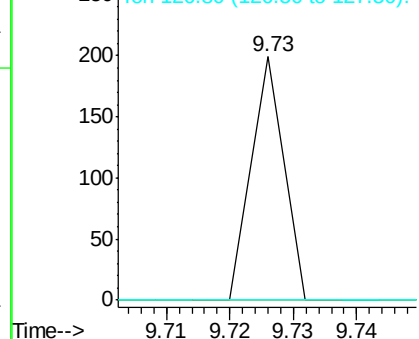
83 100

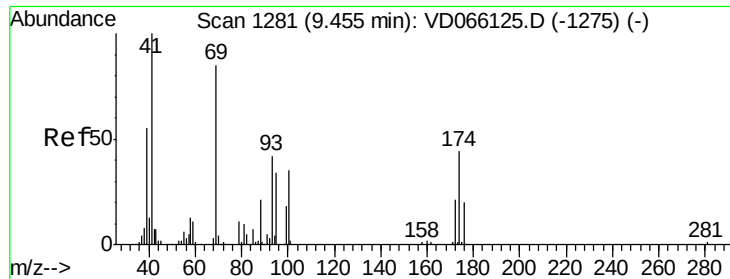
85 0.0 48.2 72.4#

127 0.0 7.3 10.9#



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

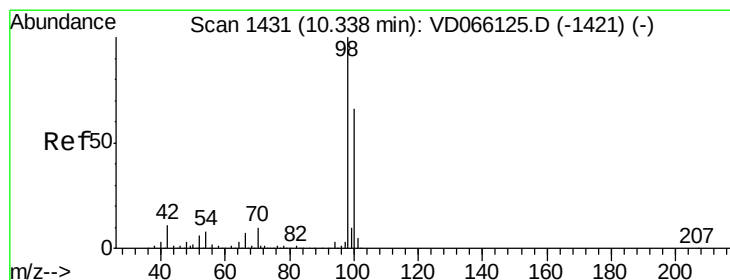
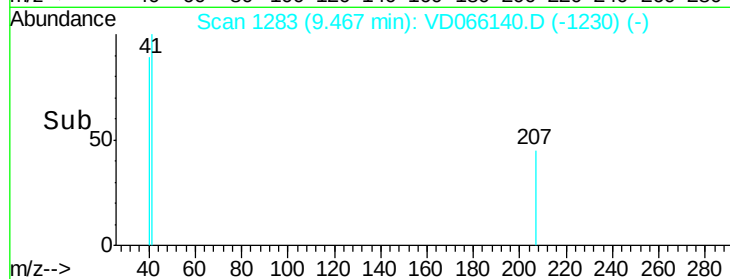
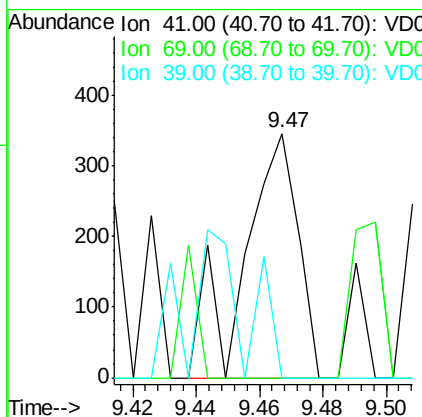
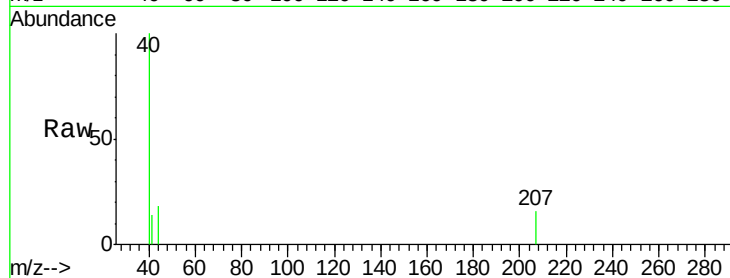




#48  
Methyl methacrylate  
Concen: 20.585 ug/l  
RT: 9.47 min Scan# 1283  
Delta R.T. 0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

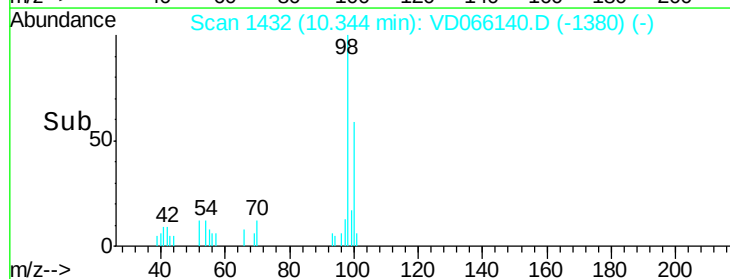
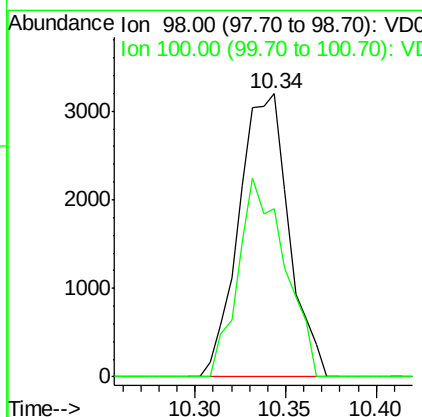
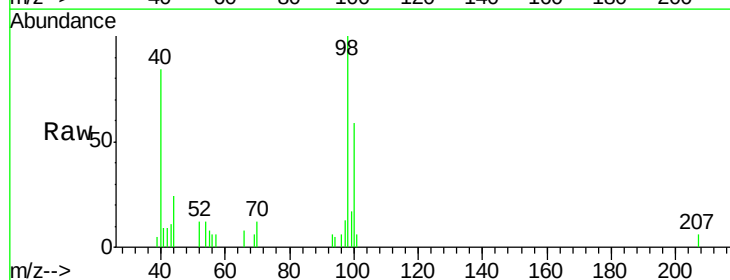
Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

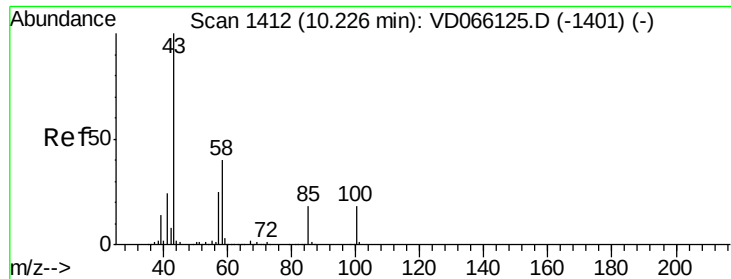
Tot Ion: 41 Resp: 414  
Ion Ratio Lower Upper  
41 100  
69 0.0 63.9 95.9#  
39 0.0 42.6 64.0#



#50  
Toluene-d8  
Concen: 48.911 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. 0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion: 98 Resp: 6139  
Ion Ratio Lower Upper  
98 100  
100 65.5 52.6 78.8

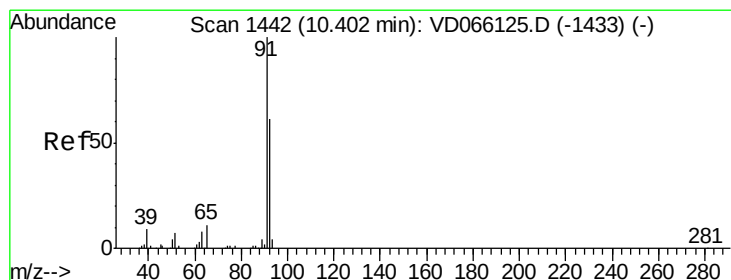
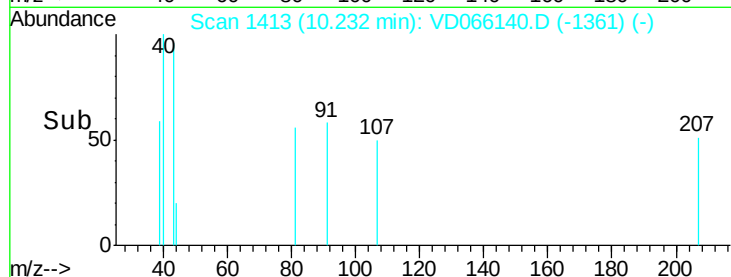
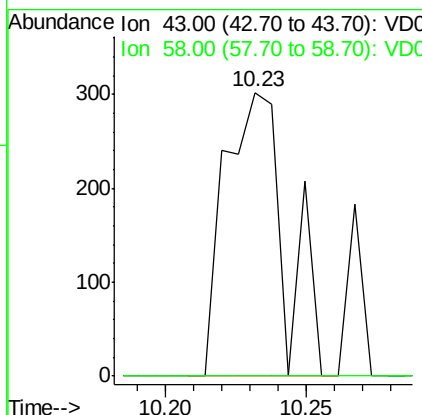
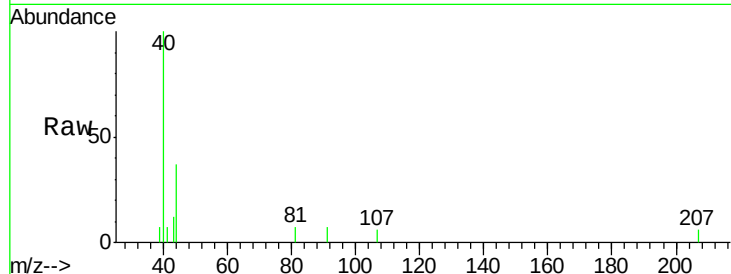




#51  
 4-Methyl-2-Pentanone  
 Concen: 22.293 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. 0.01 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

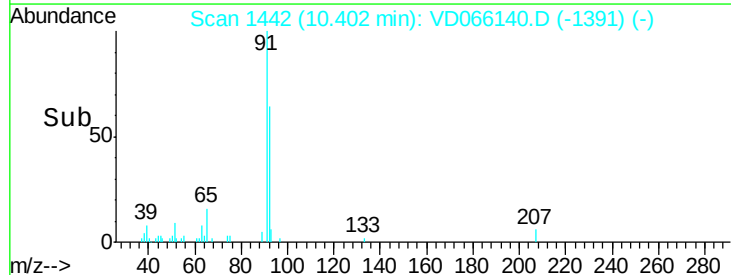
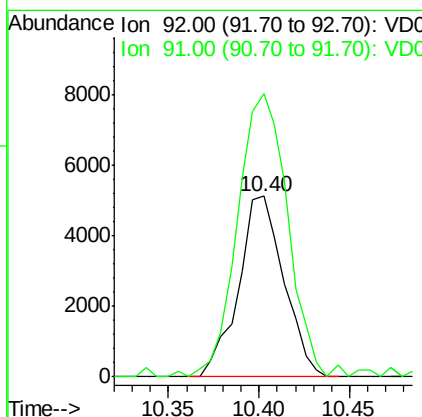
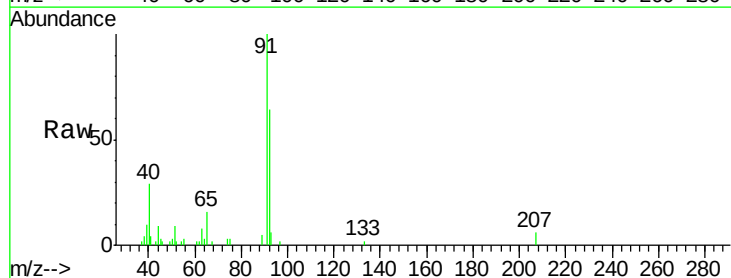
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

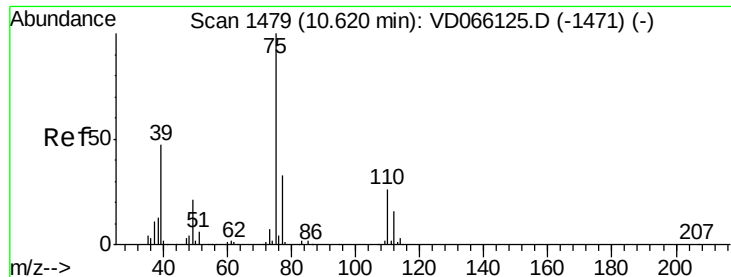
Tot Ion: 43 Resp: 451  
 Ion Ratio Lower Upper  
 43 100  
 58 0.0 31.1 46.7#



#52  
 Toluene  
 Concen: 96.726 ug/l  
 RT: 10.40 min Scan# 1442  
 Delta R.T. 0.00 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

Tgt Ion: 92 Resp: 8908  
 Ion Ratio Lower Upper  
 92 100  
 91 174.2 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 1.713 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.22 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

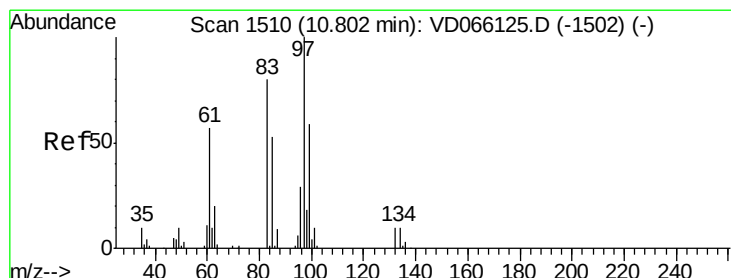
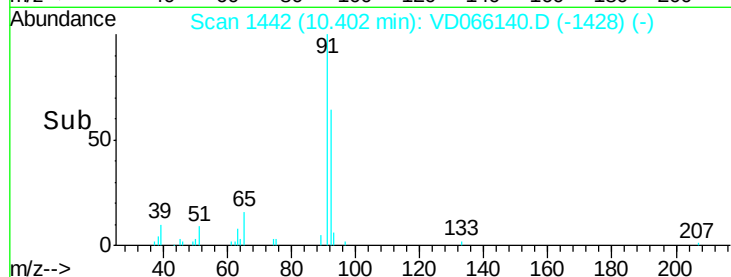
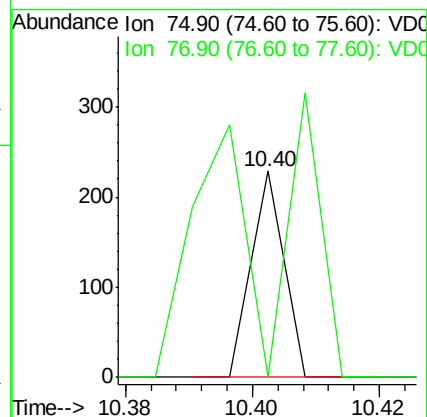
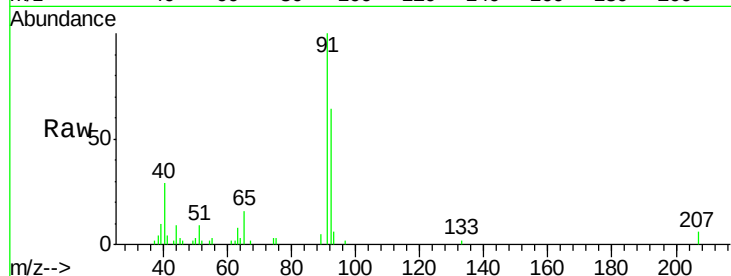
N-23729

Tot Ion: 75 Resp: 81

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#



#55

1,1,2-Trichloroethane

Concen: 2.910 ug/l

RT: 10.81 min Scan# 1512

Delta R.T. 0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Tgt Ion: 97 Resp: 79

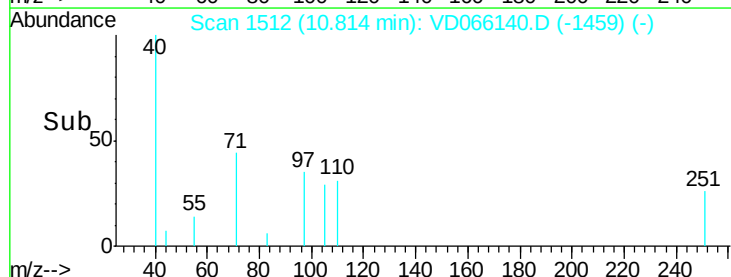
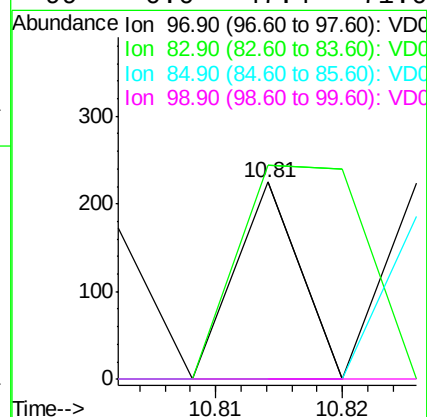
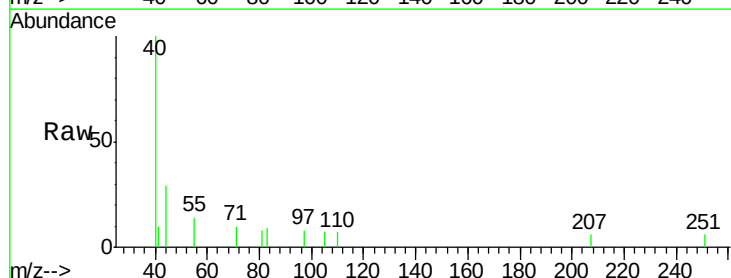
Ion Ratio Lower Upper

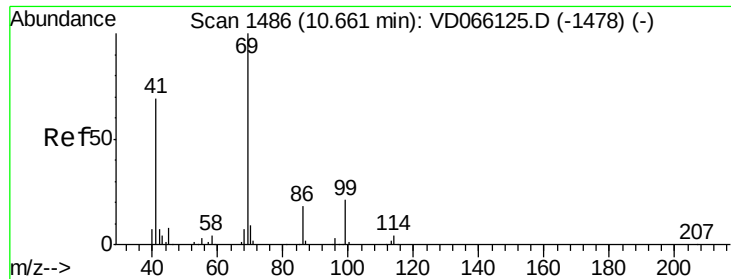
97 100

83 108.4 63.9 95.9#

85 0.0 42.5 63.7#

99 0.0 47.4 71.0#





#56

Ethyl methacrylate

Concen: 6.439 ug/l

RT: 10.67 min Scan# 1487

Delta R.T. 0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

N-23729

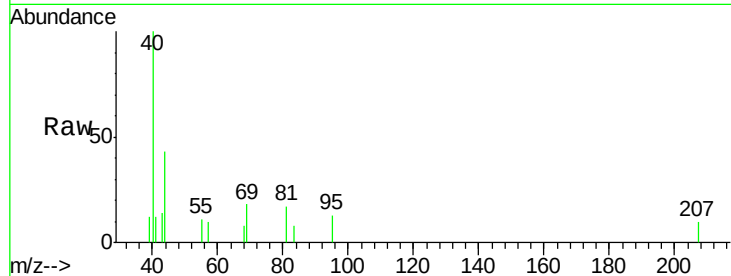
Tot Ion: 69 Resp: 210

Ion Ratio Lower Upper

69 100

41 0.0 54.1 81.1#

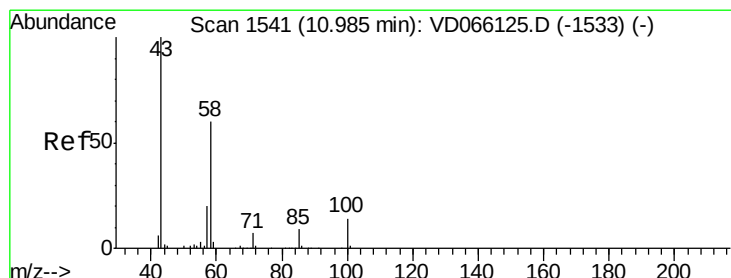
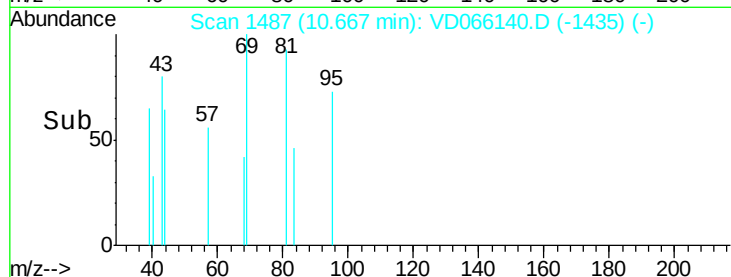
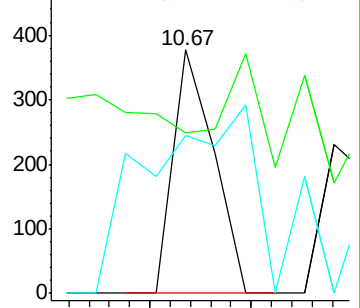
39 251.4 28.6 43.0#



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC



#59

2-Hexanone

Concen: 36.694 ug/l

RT: 10.99 min Scan# 1542

Delta R.T. 0.01 min

Lab File: VD066140.D

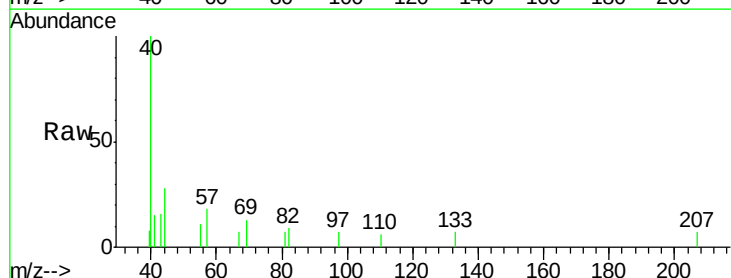
Acq: 06 Aug 2020 17:49

Tgt Ion: 43 Resp: 521

Ion Ratio Lower Upper

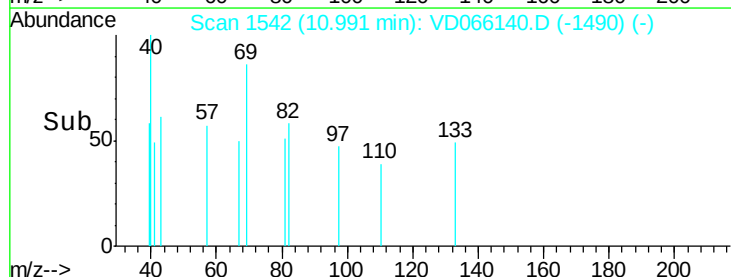
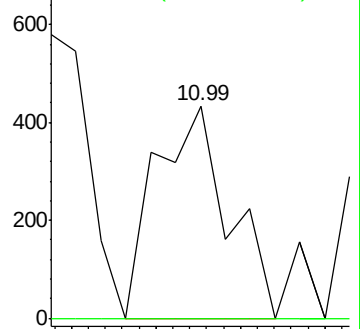
43 100

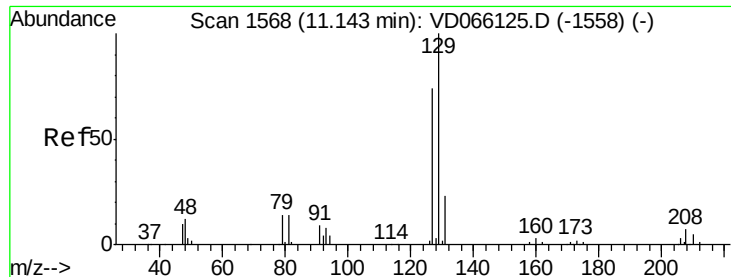
58 0.0 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#60

Dibromochloromethane

Concen: 2.001 ug/l

RT: 11.17 min Scan# 1572

Delta R.T. 0.02 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

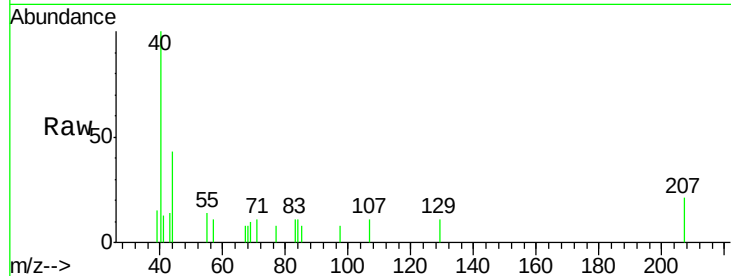
N-23729

Tot Ion:129 Resp: 75

Ion Ratio Lower Upper

129 100

127 0.0 38.0 114.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

11.17

200

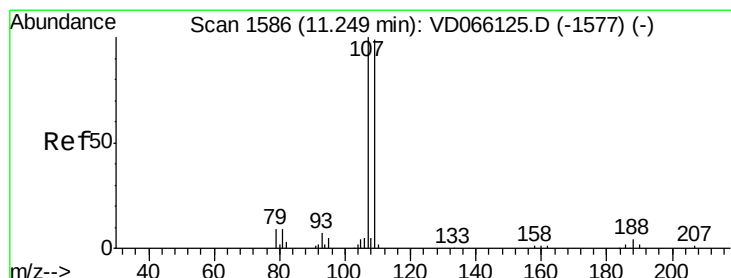
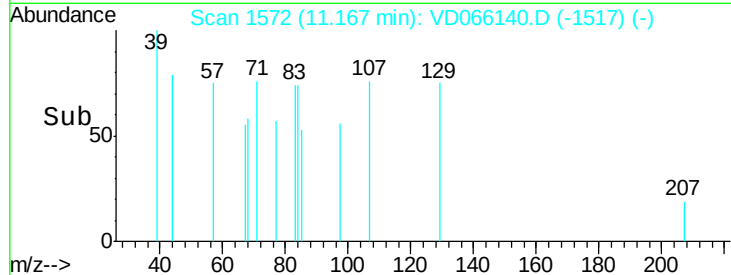
150

100

50

0

Time-->



#61

1,2-Dibromoethane

Concen: 5.247 ug/l

RT: 11.14 min Scan# 1567

Delta R.T. -0.11 min

Lab File: VD066140.D

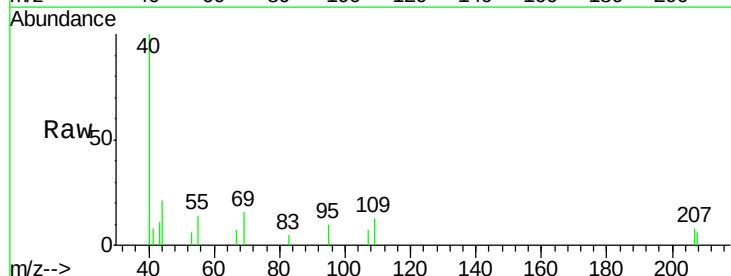
Acq: 06 Aug 2020 17:49

Tgt Ion:107 Resp: 137

Ion Ratio Lower Upper

107 100

109 86.1 76.5 114.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

400

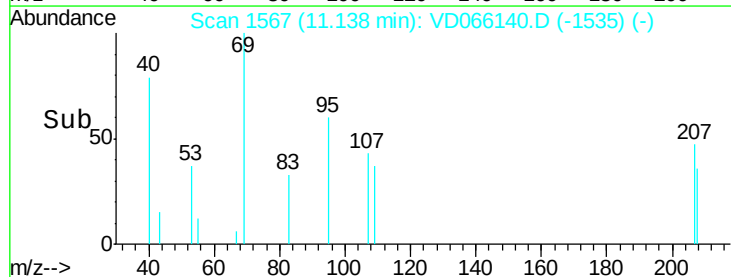
300

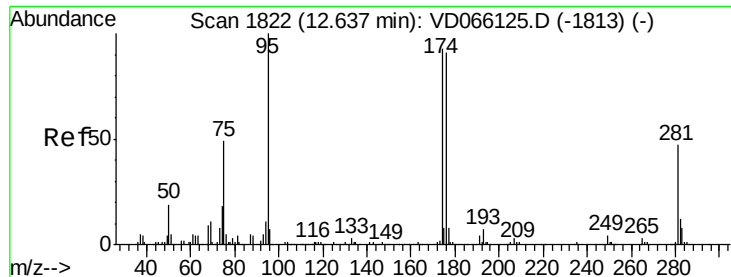
200

100

0

Time-->

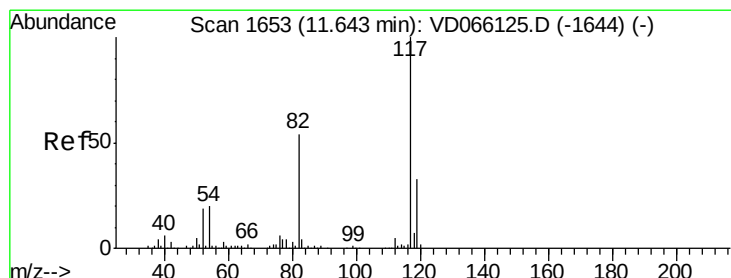
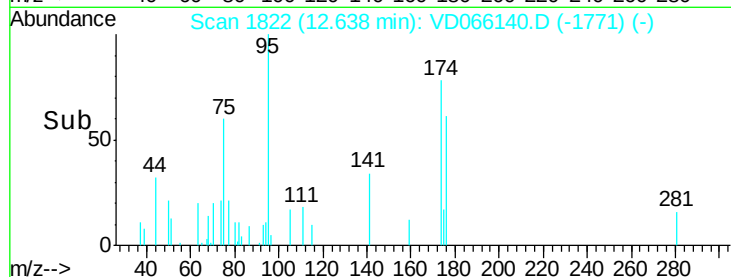
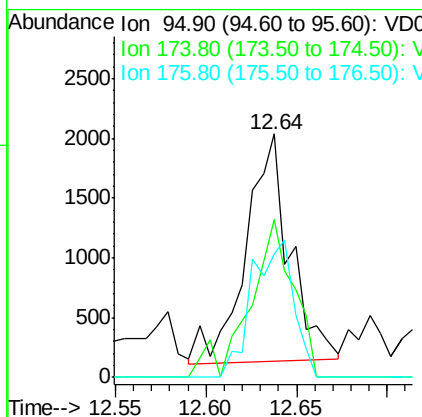
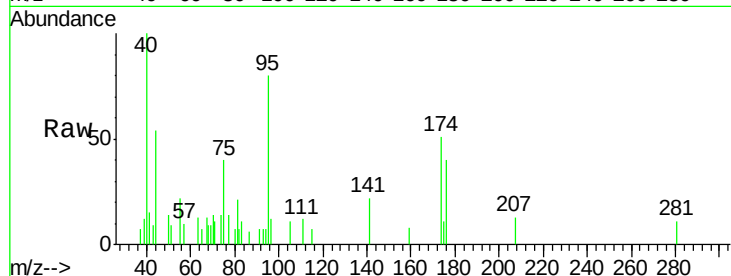




#62  
4-Bromofluorobenzene  
Concen: 71.238 ug/l  
RT: 12.64 min Scan# 1822  
Delta R.T. 0.00 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

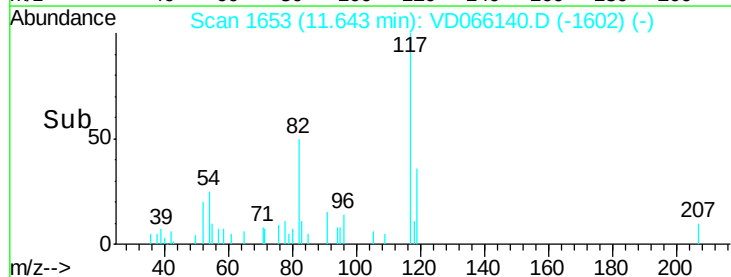
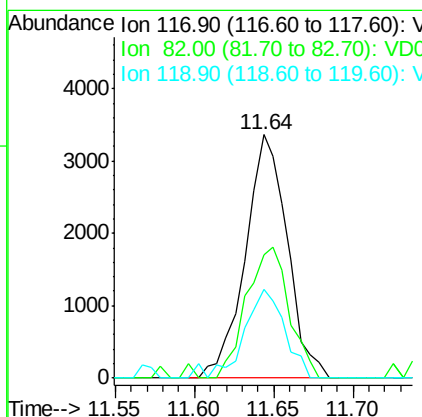
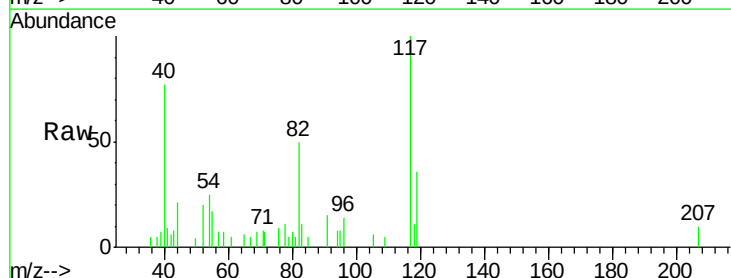
Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

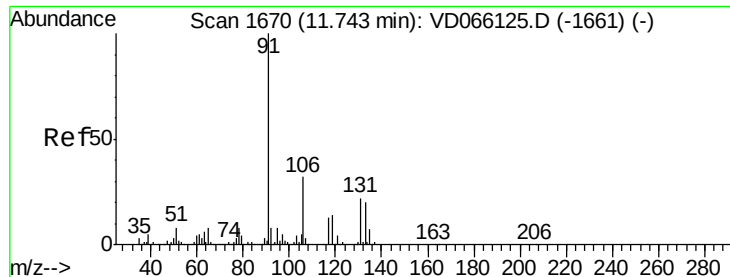
Tot Ion: 95 Resp: 3223  
Ion Ratio Lower Upper  
95 100  
174 64.2 0.0 180.8  
176 56.7 0.0 181.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.64 min Scan# 1653  
Delta R.T. 0.00 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion: 117 Resp: 6191  
Ion Ratio Lower Upper  
117 100  
82 50.5 43.0 64.4  
119 36.5 26.1 39.1





#66

1,1,1,2-Tetrachloroethane

Concen: 1.423 ug/l

RT: 11.76 min Scan# 1673

Delta R.T. 0.02 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

N-23729

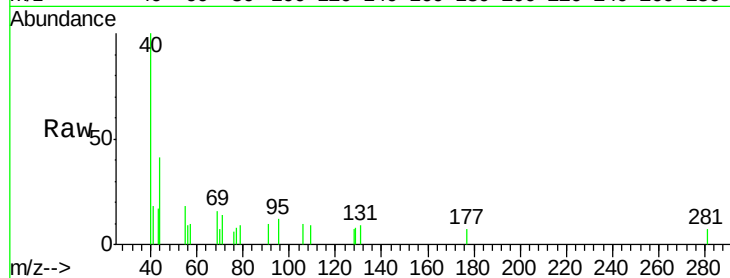
Tot Ion:131 Resp: 70

Ion Ratio Lower Upper

131 100

133 187.1 47.1 141.4#

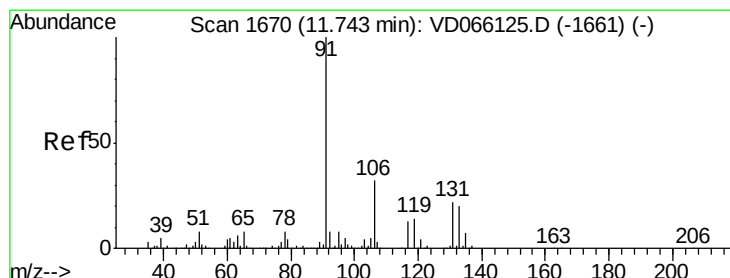
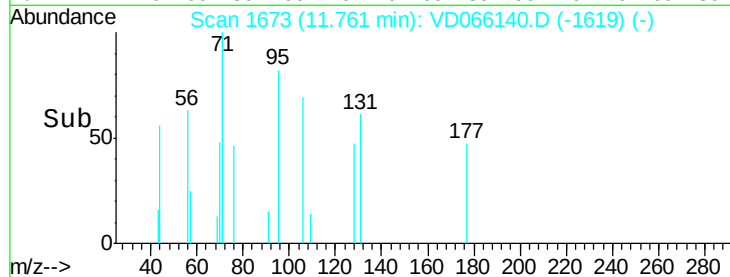
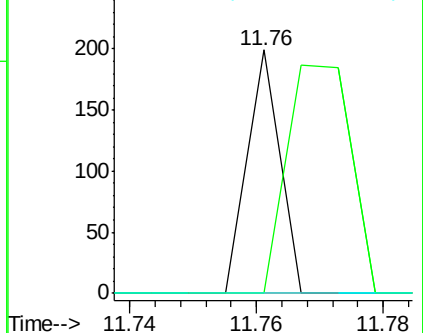
119 0.0 31.6 94.7#



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 7.590 ug/l

RT: 11.76 min Scan# 1672

Delta R.T. 0.01 min

Lab File: VD066140.D

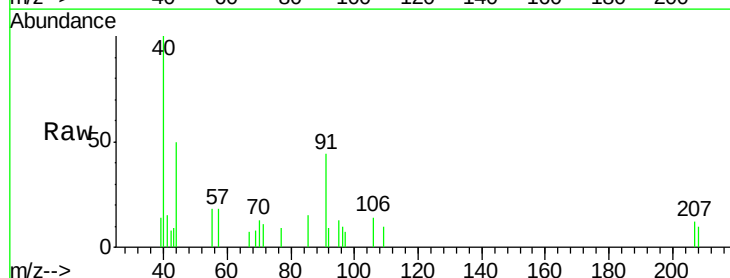
Acq: 06 Aug 2020 17:49

Tgt Ion: 91 Resp: 1653

Ion Ratio Lower Upper

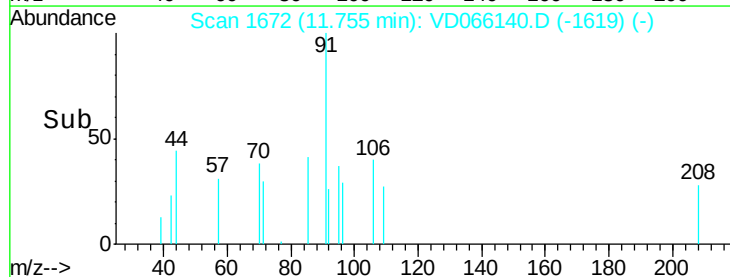
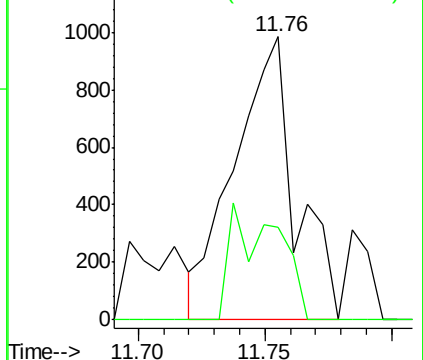
91 100

106 32.5 25.7 38.5

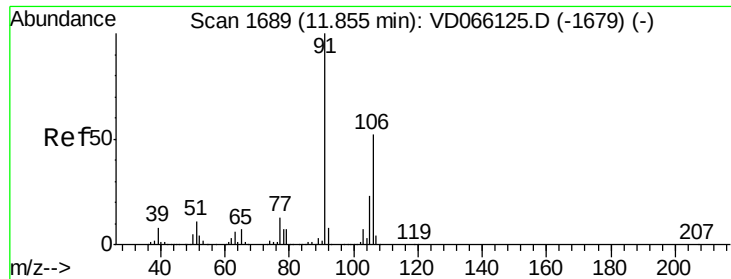


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V



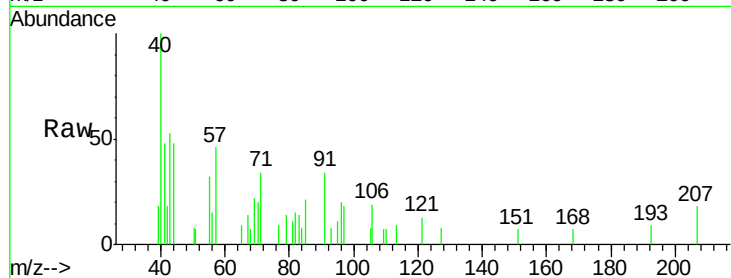




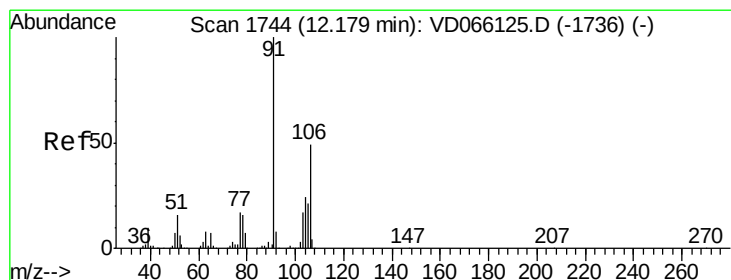
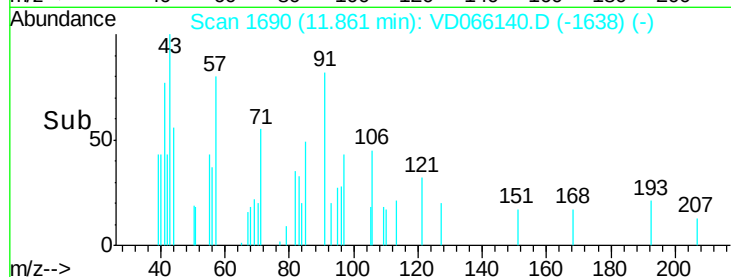
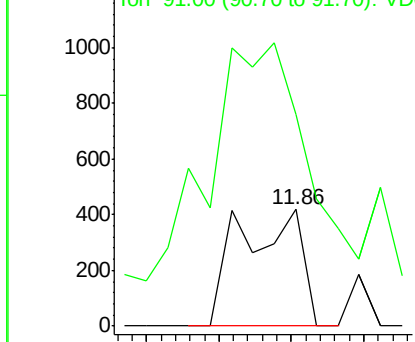
#68  
m/p-Xylenes  
Concen: 5.831 ug/l  
RT: 11.86 min Scan# 1690  
Delta R.T. 0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

Tot Ion:106 Resp: 492  
Ion Ratio Lower Upper  
106 100  
91 505.5 156.6 235.0#

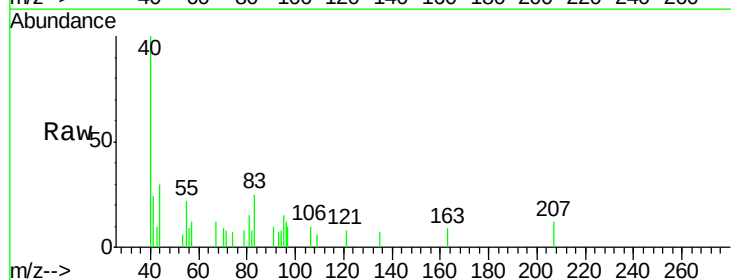


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VDC

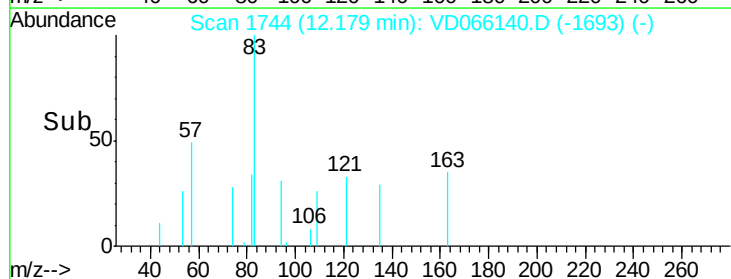
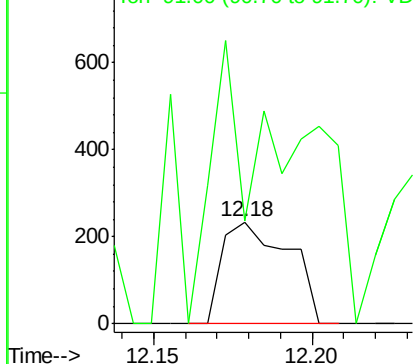


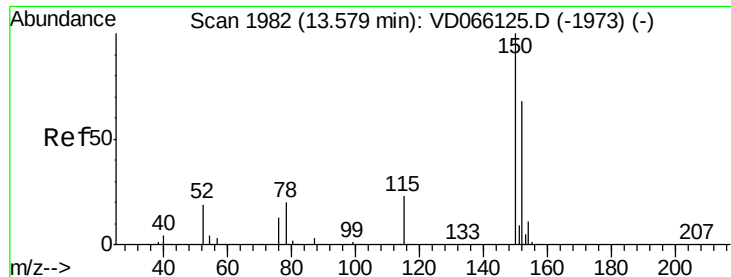
#69  
o-Xylene  
Concen: 4.416 ug/l  
RT: 12.18 min Scan# 1744  
Delta R.T. 0.00 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion:106 Resp: 339  
Ion Ratio Lower Upper  
106 100  
91 125.7 105.7 317.1



Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VDC





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampled :

N-23729

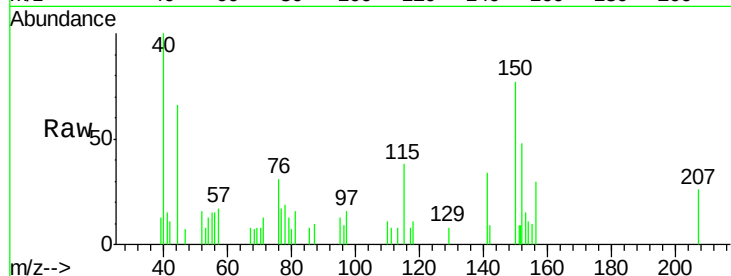
Tot Ion:152 Resp: 1803

Ion Ratio Lower Upper

152 100

115 82.1 28.0 83.9

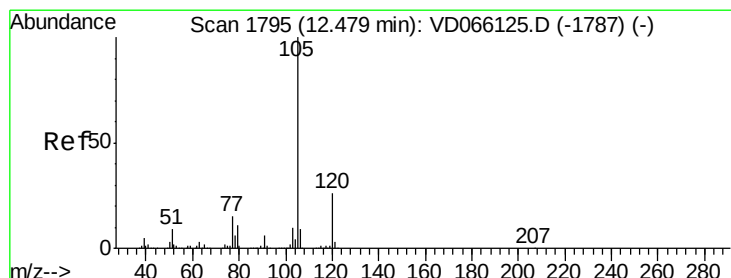
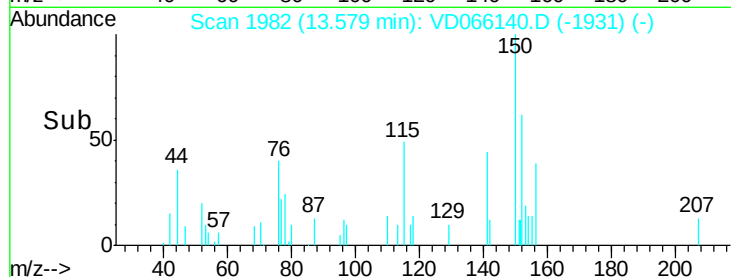
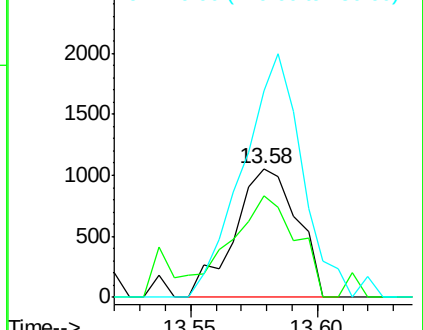
150 183.3 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 3.257 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VD066140.D

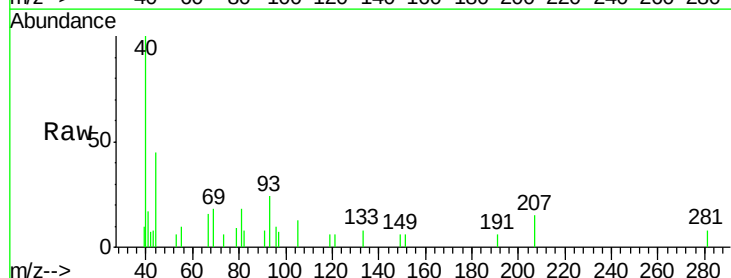
Acq: 06 Aug 2020 17:49

Tgt Ion:105 Resp: 392

Ion Ratio Lower Upper

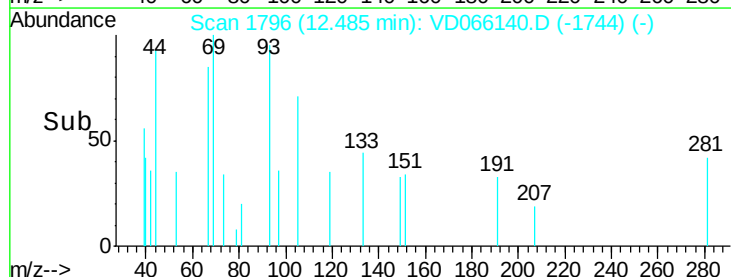
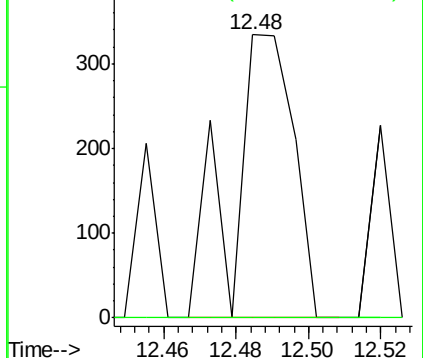
105 100

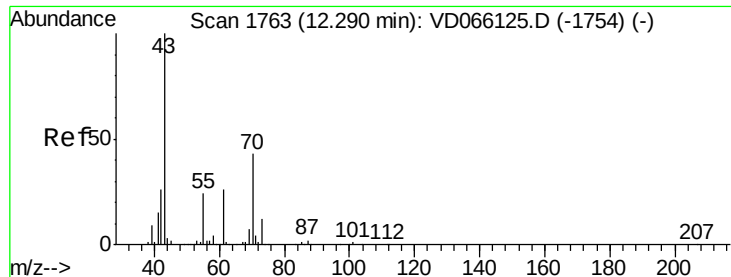
120 0.0 13.3 39.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 6.641 ug/l

RT: 12.27 min Scan# 1760

Delta R.T. -0.02 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

N-23729

Tot Ion: 43 Resp: 176

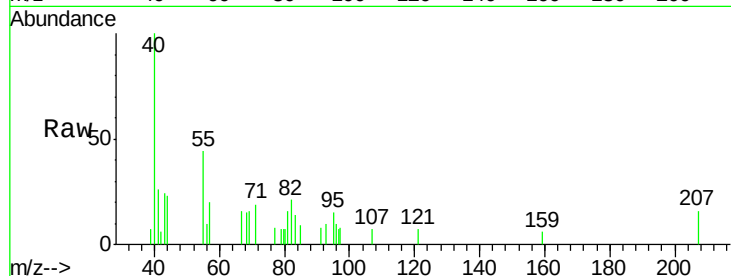
Ion Ratio Lower Upper

43 100

70 129.5 34.9 52.3#

55 683.5 19.2 28.8#

61 0.0 19.7 29.5#

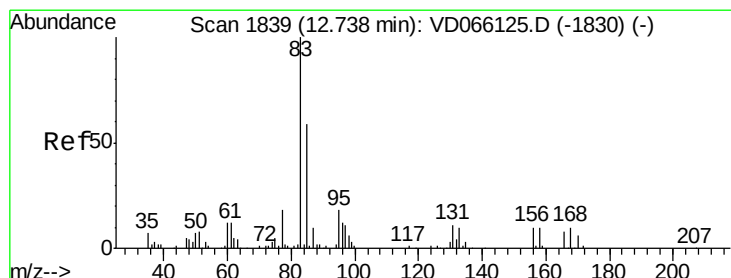
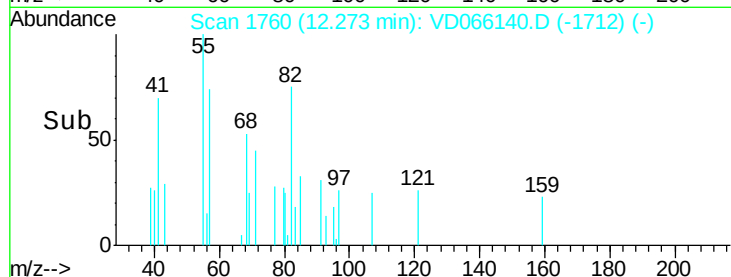
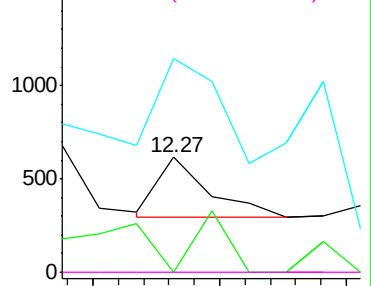


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC



#75

1,1,2,2-Tetrachloroethane

Concen: 19.540 ug/l

RT: 12.95 min Scan# 1875

Delta R.T. 0.21 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

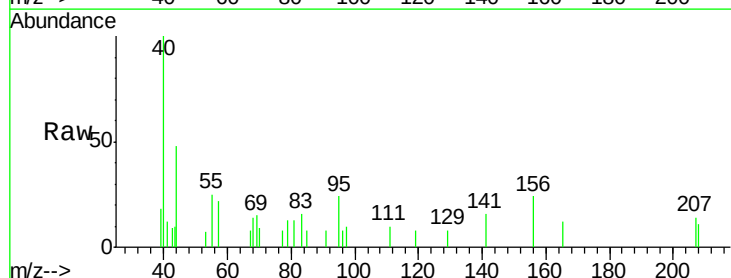
Tgt Ion: 83 Resp: 401

Ion Ratio Lower Upper

83 100

131 14.0 6.2 18.6

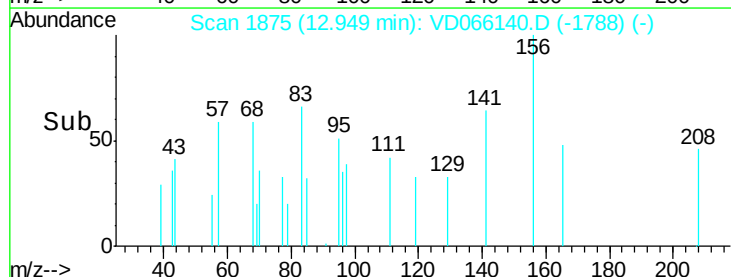
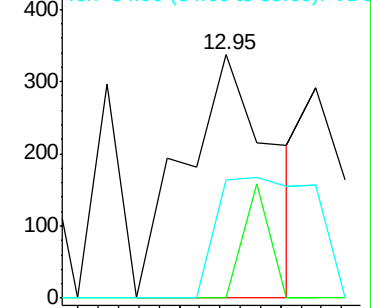
85 56.6 32.4 97.2

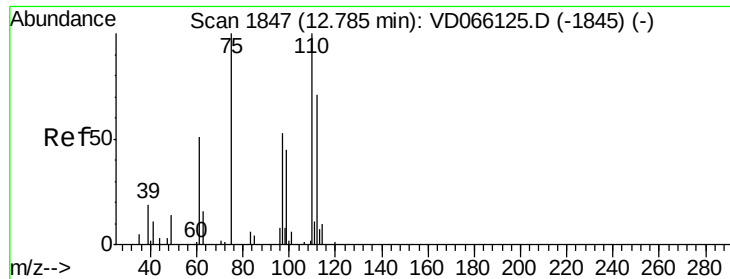


Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VDC





#76

1,2,3-Trichloropropane

Concen: 91.914 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

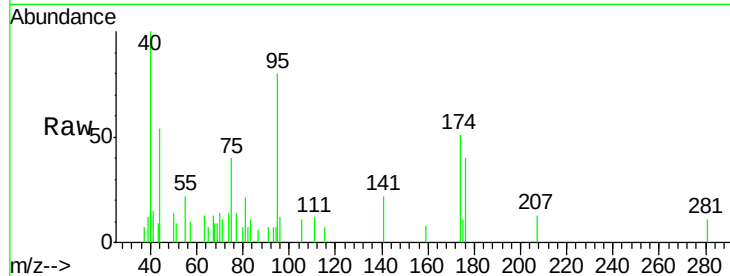
N-23729

Tot Ion: 75 Resp: 1382

Ion Ratio Lower Upper

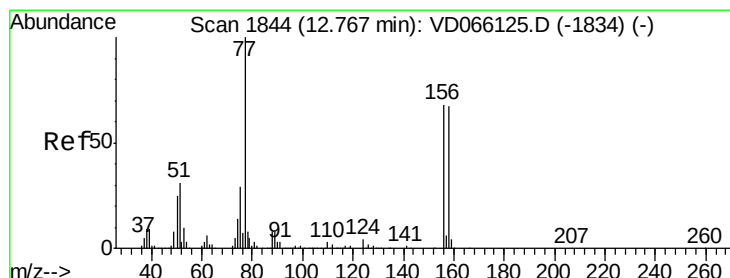
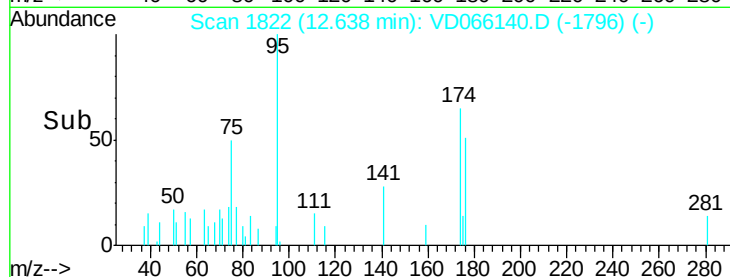
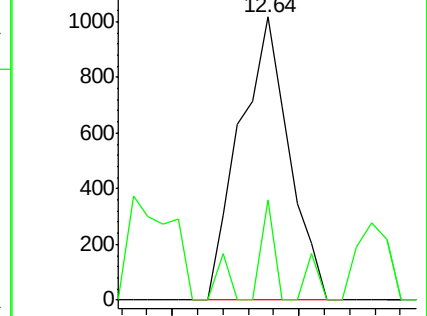
75 100

77 9.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC



#77

Bromobenzene

Concen: 8.037 ug/l

RT: 12.70 min Scan# 1832

Delta R.T. -0.07 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

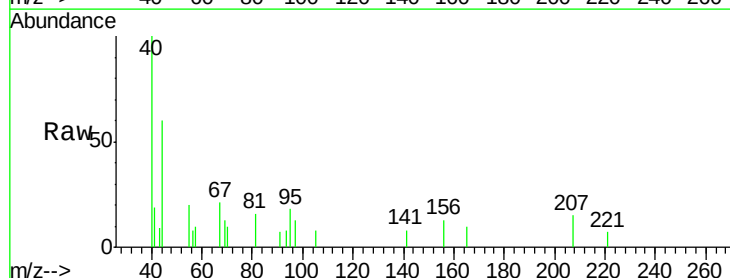
Tgt Ion: 156 Resp: 249

Ion Ratio Lower Upper

156 100

77 110.4 81.0 243.1

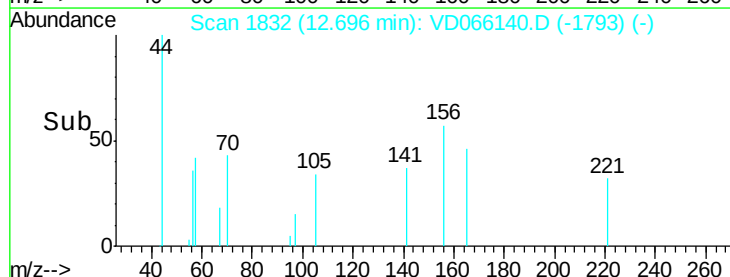
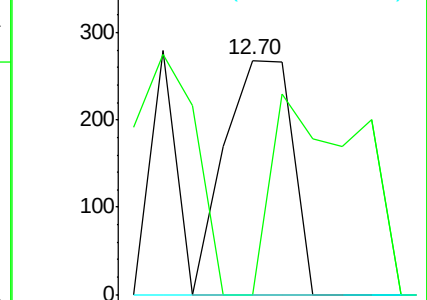
158 0.0 48.8 146.3#

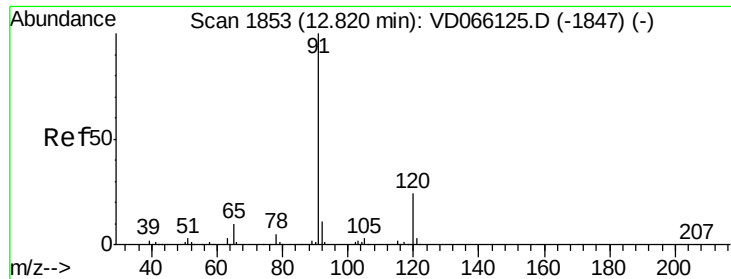


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 3.438 ug/l

RT: 12.83 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

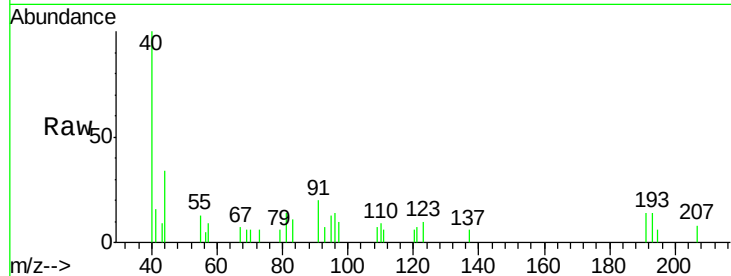
N-23729

Tot Ion: 91 Resp: 481

Ion Ratio Lower Upper

91 100

120 12.7 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): VDC

12.83

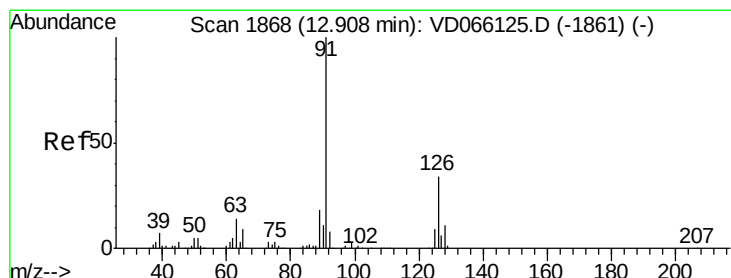
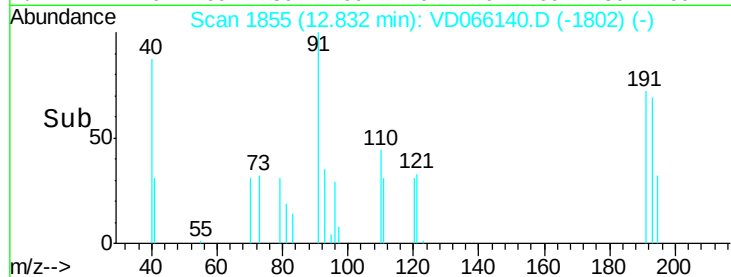
600

400

200

0

Time-->



#79

2-Chlorotoluene

Concen: 2.912 ug/l

RT: 13.00 min Scan# 1883

Delta R.T. 0.09 min

Lab File: VD066140.D

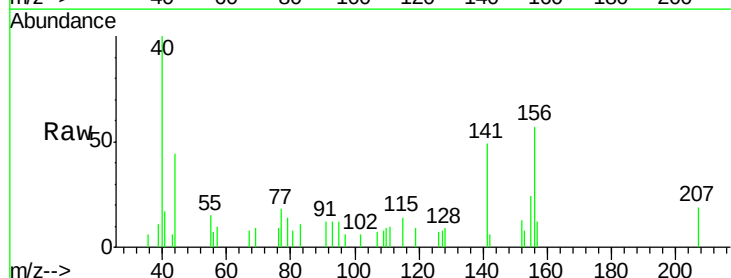
Acq: 06 Aug 2020 17:49

Tgt Ion: 91 Resp: 233

Ion Ratio Lower Upper

91 100

126 49.4 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): VDC

13.00

400

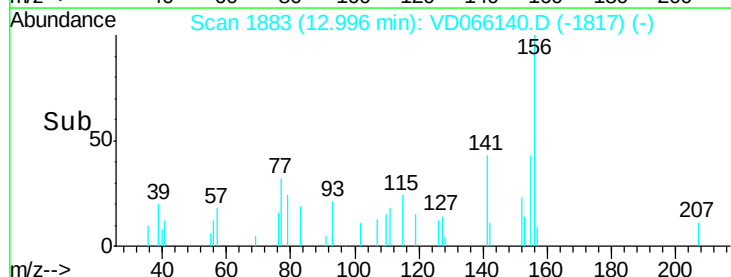
300

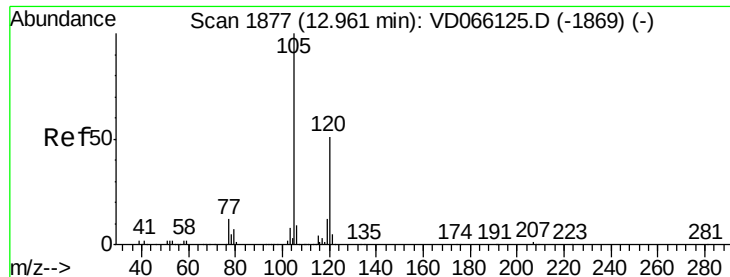
200

100

0

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 1.828 ug/l

RT: 12.84 min Scan# 1856

Delta R.T. -0.12 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

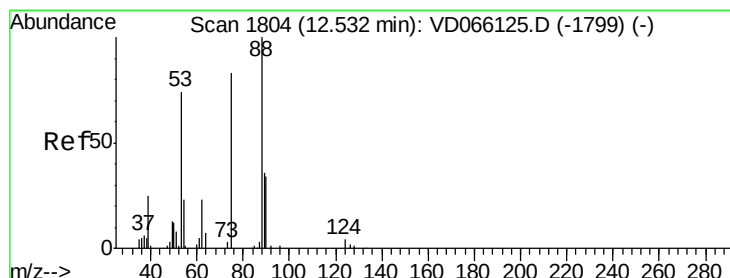
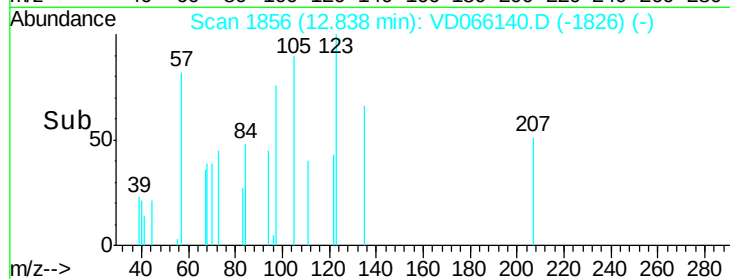
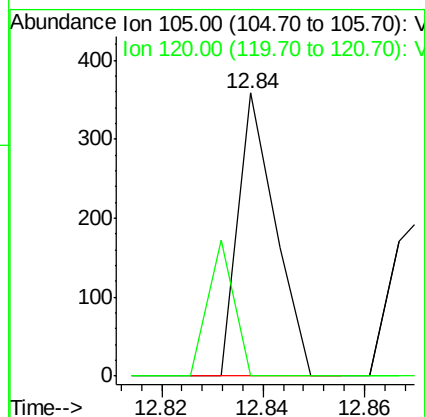
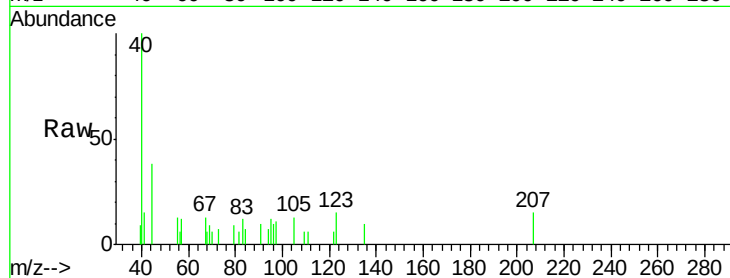
N-23729

Tot Ion: 105 Resp: 184

Ion Ratio Lower Upper

105 100

120 33.2 25.3 75.8



#81

trans-1,4-Dichloro-2-butene

Concen: 203.182 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

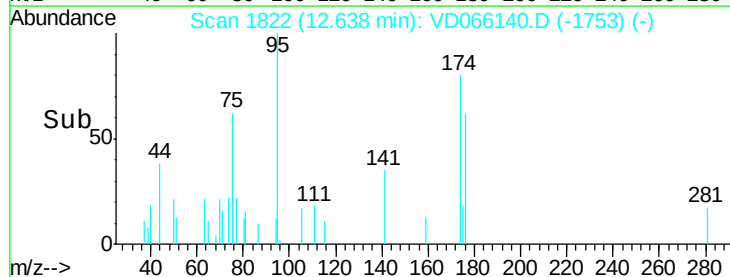
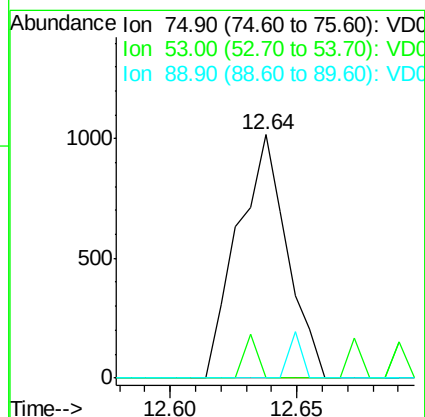
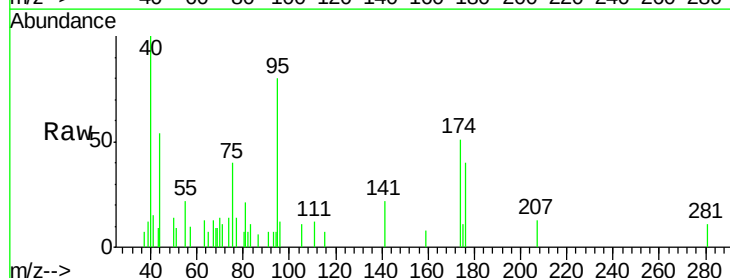
Tgt Ion: 75 Resp: 1382

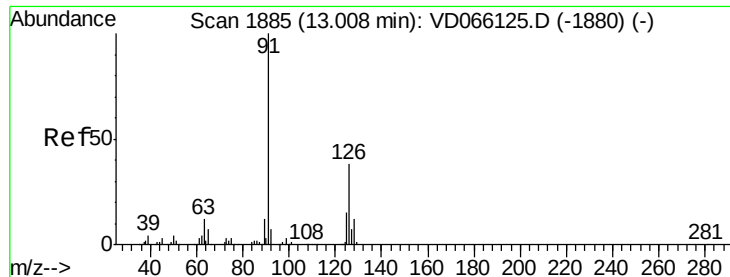
Ion Ratio Lower Upper

75 100

53 4.6 73.4 110.2#

89 5.0 36.6 55.0#





#82

4-Chlorotoluene

Concen: 2.758 ug/l

RT: 13.00 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

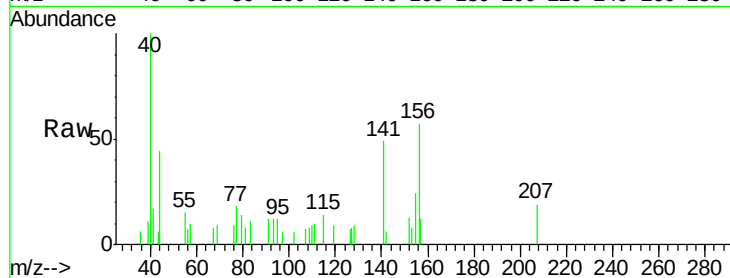
N-23729

Tot Ion: 91 Resp: 233

Ion Ratio Lower Upper

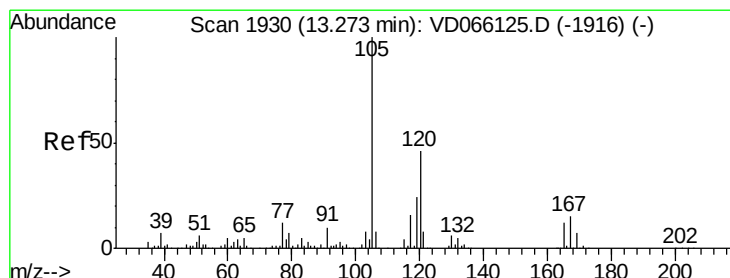
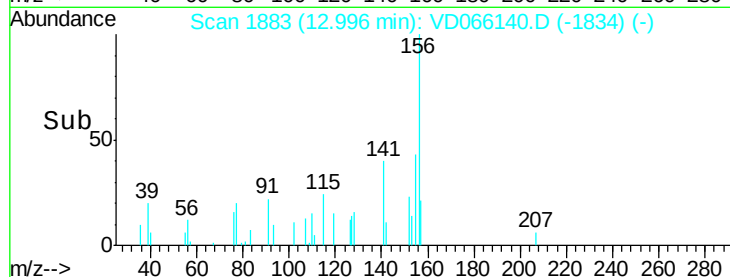
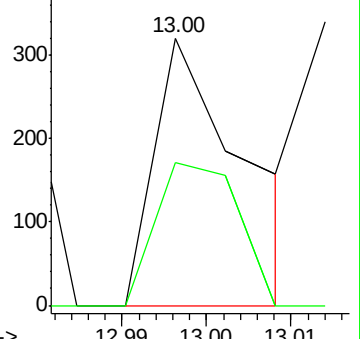
91 100

126 49.4 17.8 53.3



Abundance Ion 91.00 (90.70 to 91.70): VD066125.D (-1880) (-)

Ion 125.90 (125.60 to 126.60): VD066125.D (-1880) (-)



#84

1,2,4-Trimethylbenzene

Concen: 8.121 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD066140.D

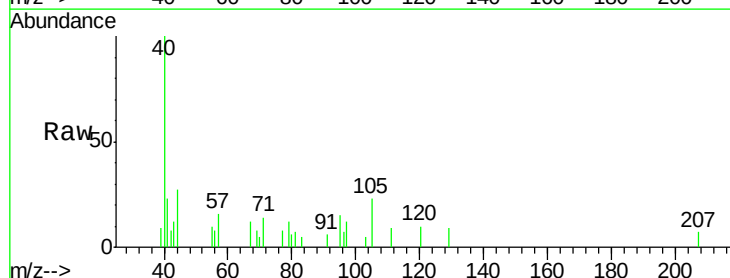
Acq: 06 Aug 2020 17:49

Tgt Ion: 105 Resp: 818

Ion Ratio Lower Upper

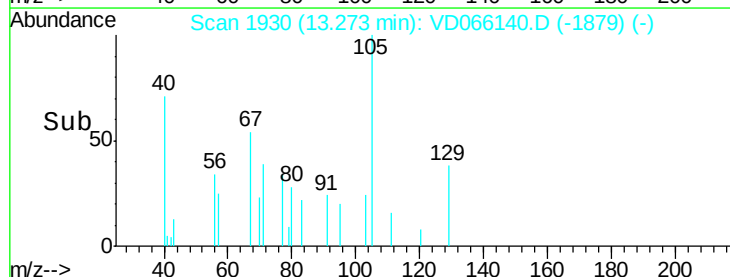
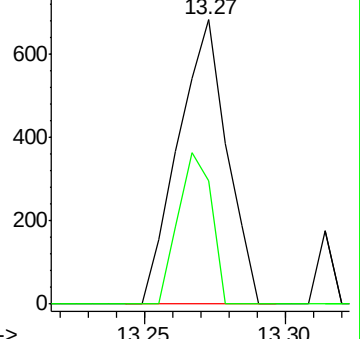
105 100

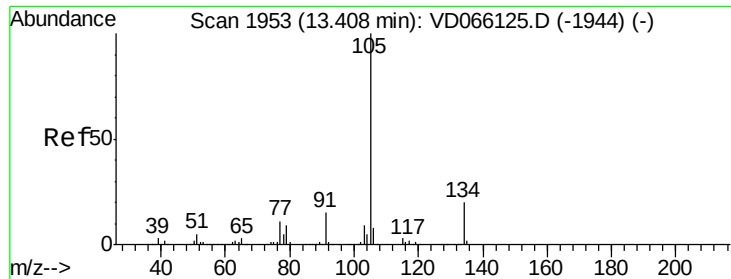
120 36.3 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): VD066125.D (-1916) (-)

Ion 120.00 (119.70 to 120.70): VD066125.D (-1916) (-)





#85

sec-Butylbenzene

Concen: 2.970 ug/l

RT: 13.41 min Scan# 1954

Delta R.T. 0.01 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

Instrument :

MSVOA\_D

ClientSampleId :

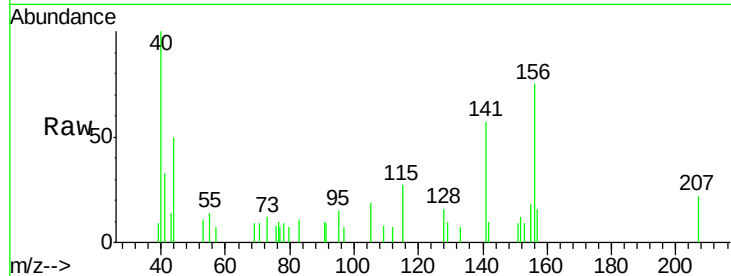
N-23729

Tot Ion:105 Resp: 355

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.41

400

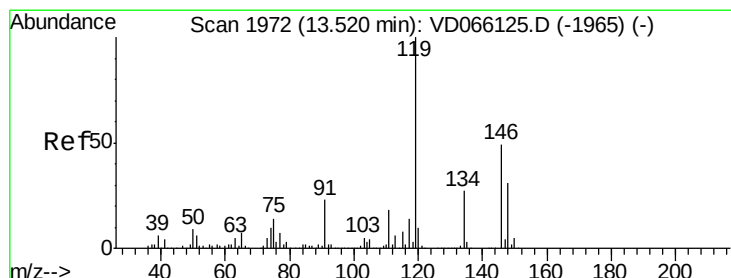
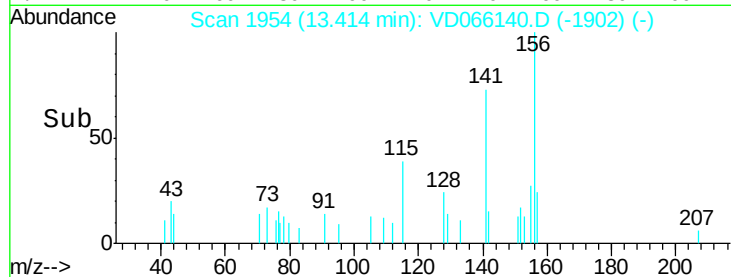
300

200

100

0

Time-->



#86

p-Isopropyltoluene

Concen: 3.033 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD066140.D

Acq: 06 Aug 2020 17:49

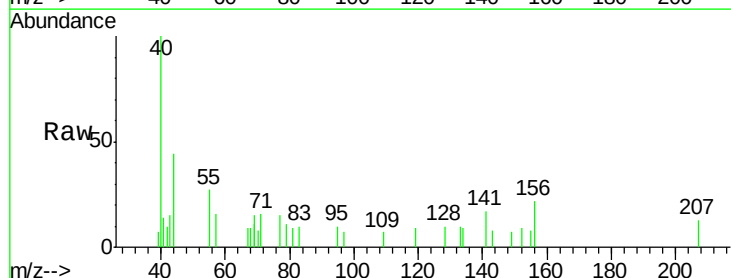
Tgt Ion:119 Resp: 340

Ion Ratio Lower Upper

119 100

134 39.4 13.5 40.4

91 0.0 11.2 33.5#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

600

500

400

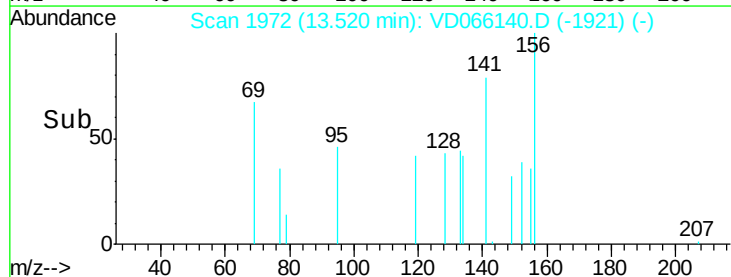
300

200

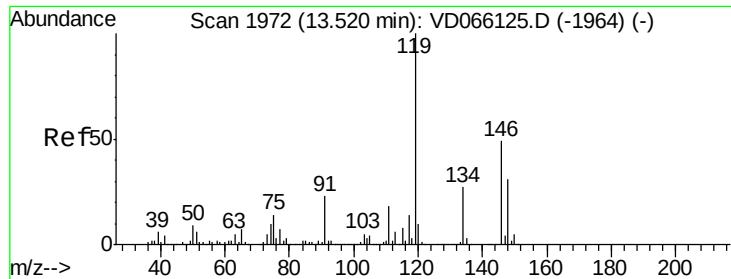
100

0

Time-->



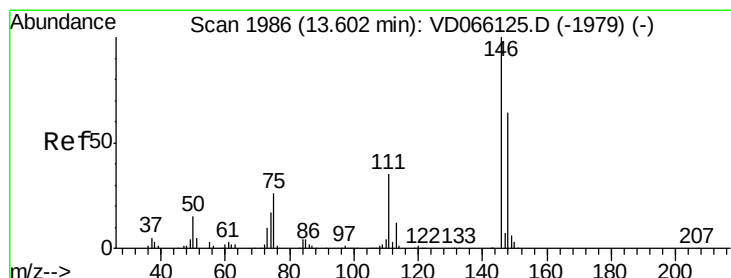
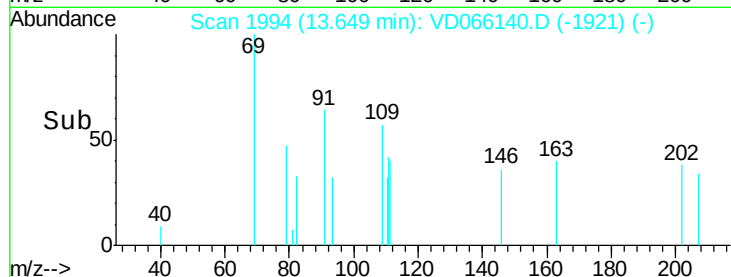
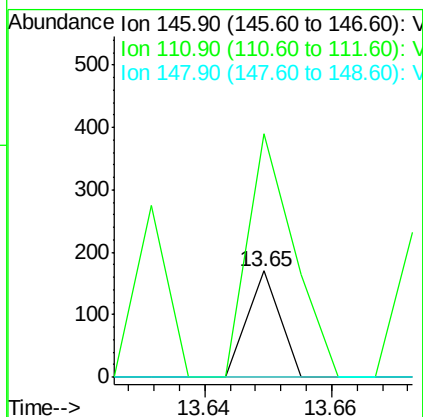
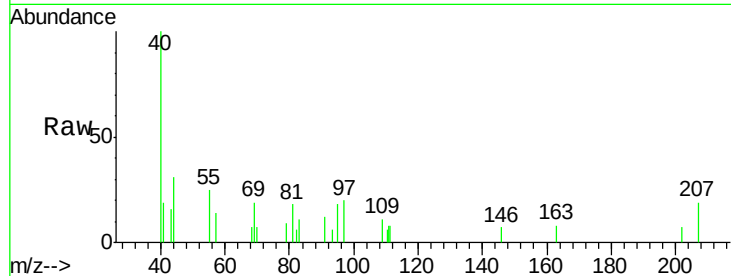




#87  
 1,3-Dichlorobenzene  
 Concen: 1.030 ug/l  
 RT: 13.65 min Scan# 1994  
 Delta R.T. 0.13 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

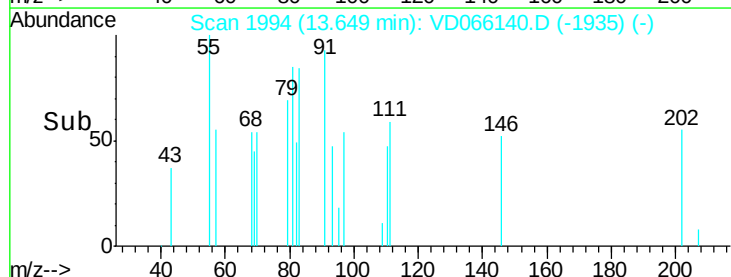
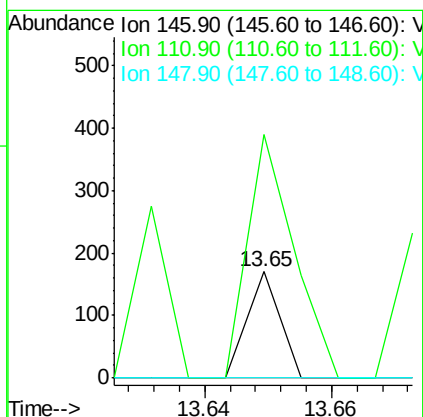
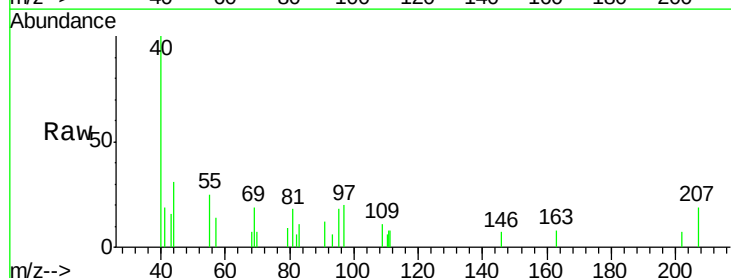
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

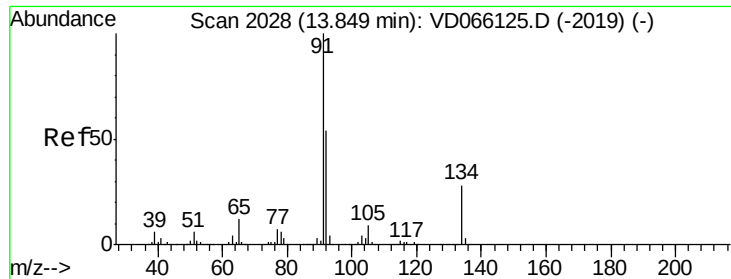
Tot Ion:146 Resp: 60  
 Ion Ratio Lower Upper  
 146 100  
 111 326.7 18.9 56.9#  
 148 0.0 31.8 95.3#



#88  
 1,4-Dichlorobenzene  
 Concen: 1.033 ug/l  
 RT: 13.65 min Scan# 1994  
 Delta R.T. 0.05 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

Tgt Ion:146 Resp: 60  
 Ion Ratio Lower Upper  
 146 100  
 111 326.7 18.6 55.8#  
 148 0.0 32.4 97.0#

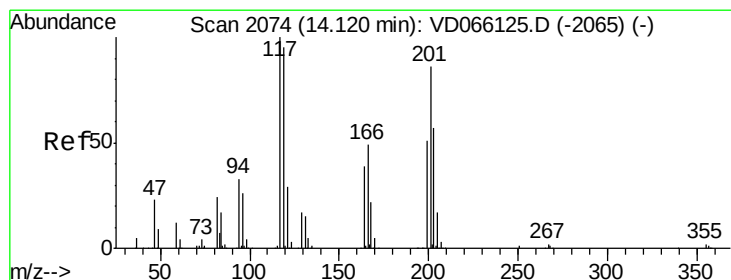
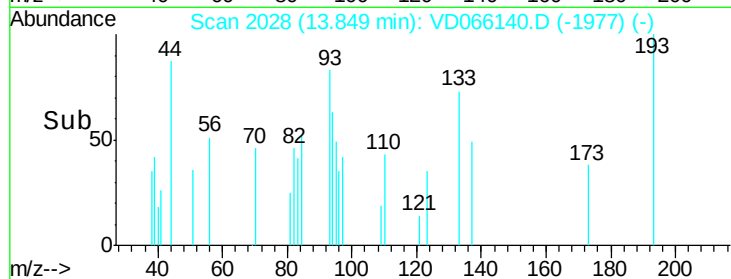
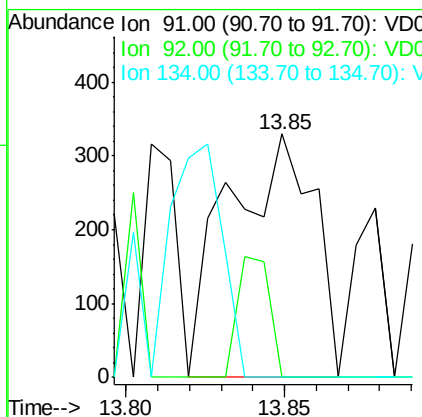
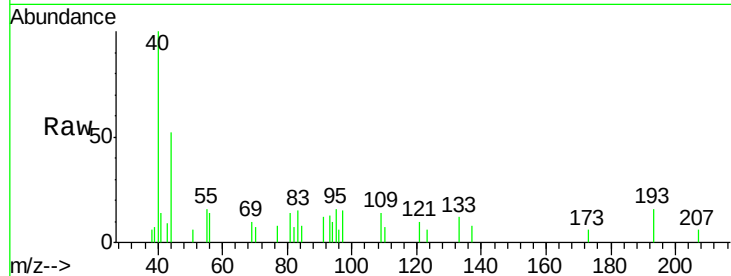




#89  
n-Butylbenzene  
Concen: 6.174 ug/l  
RT: 13.85 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

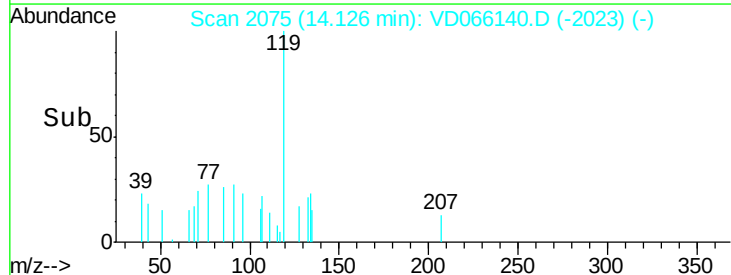
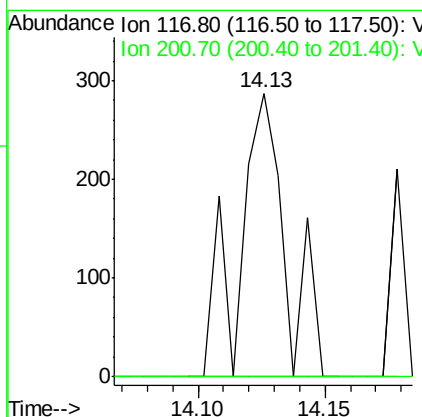
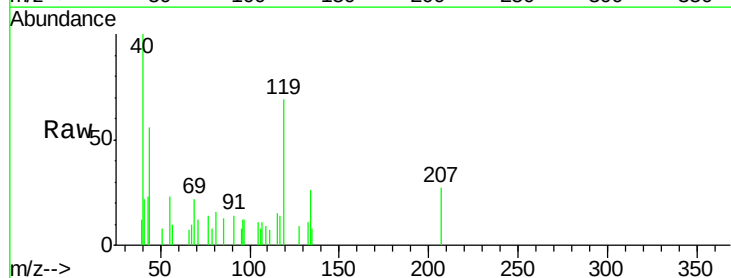
Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

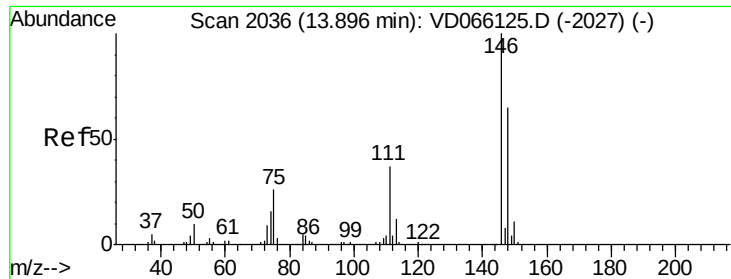
Tot Ion: 91 Resp: 620  
Ion Ratio Lower Upper  
91 100  
92 0.0 26.8 80.3#  
134 0.0 14.0 41.9#



#90  
Hexachloroethane  
Concen: 16.595 ug/l  
RT: 14.13 min Scan# 2075  
Delta R.T. 0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion: 117 Resp: 371  
Ion Ratio Lower Upper  
117 100  
201 0.0 42.7 128.1#

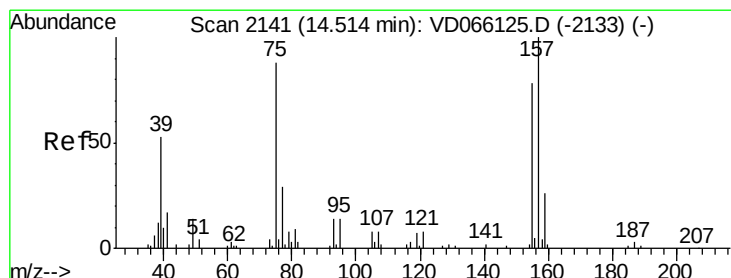
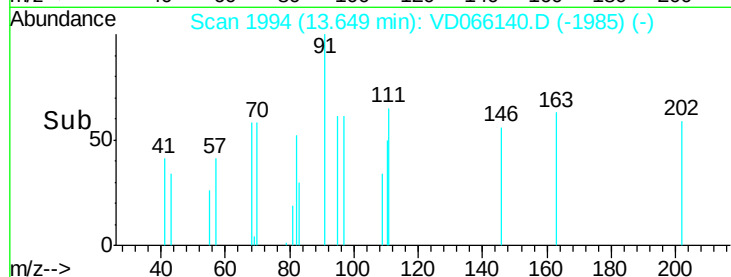
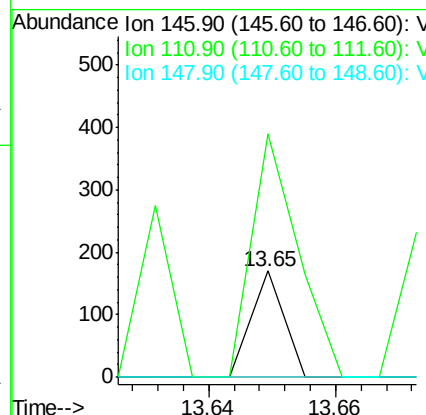
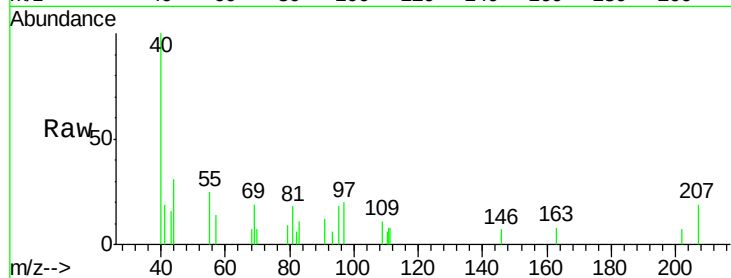




#91  
 1,2-Dichlorobenzene  
 Concen: 1.165 ug/l  
 RT: 13.65 min Scan# 1994  
 Delta R.T. -0.25 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

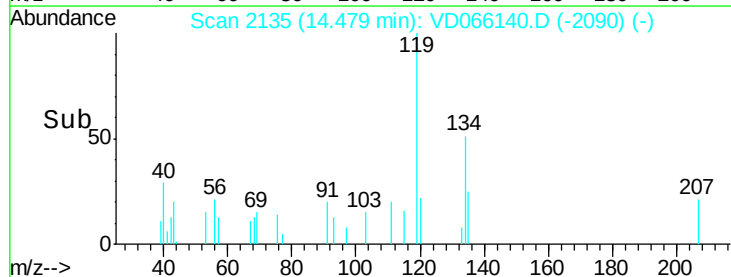
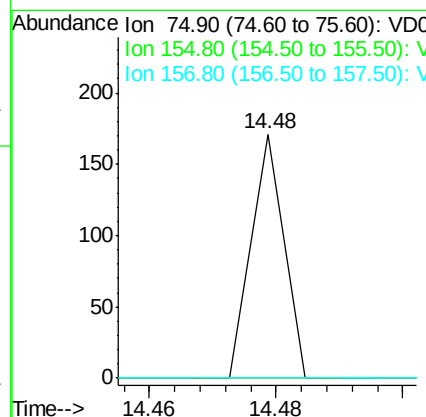
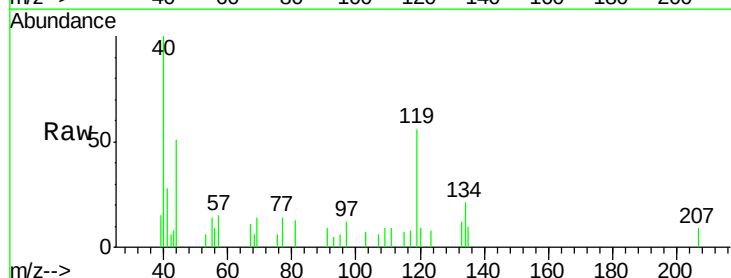
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 N-23729

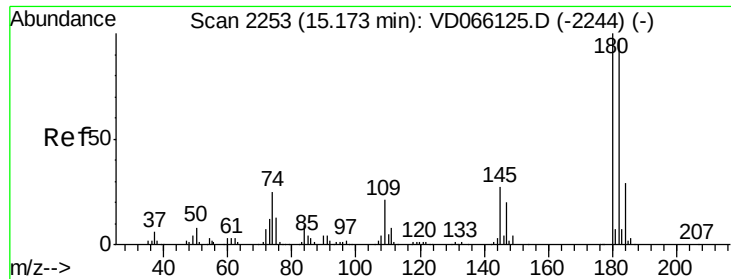
Tot Ion:146 Resp: 60  
 Ion Ratio Lower Upper  
 146 100  
 111 326.7 18.8 56.3#  
 148 0.0 31.9 95.5#



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.011 ug/l  
 RT: 14.48 min Scan# 2135  
 Delta R.T. -0.04 min  
 Lab File: VD066140.D  
 Acq: 06 Aug 2020 17:49

Tgt Ion: 75 Resp: 60  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 47.7 143.1#  
 157 0.0 62.1 186.2#

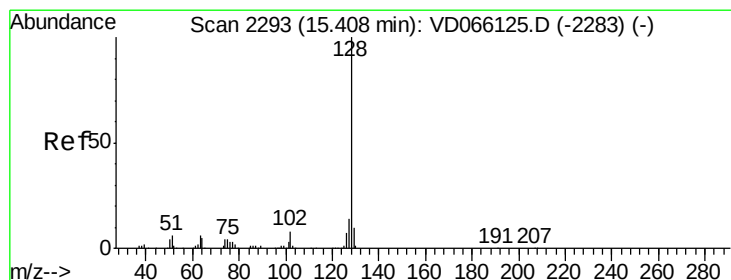
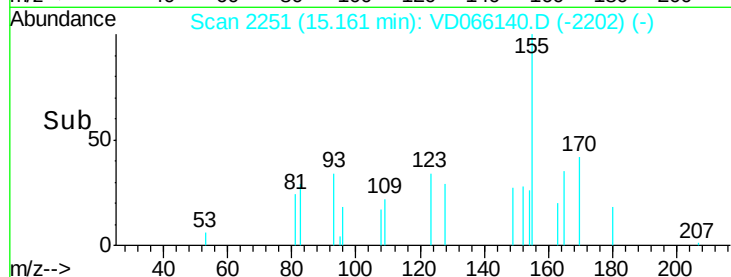
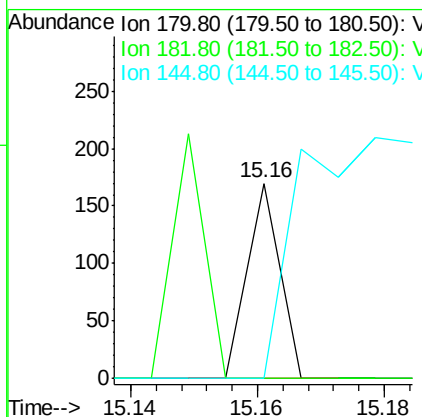
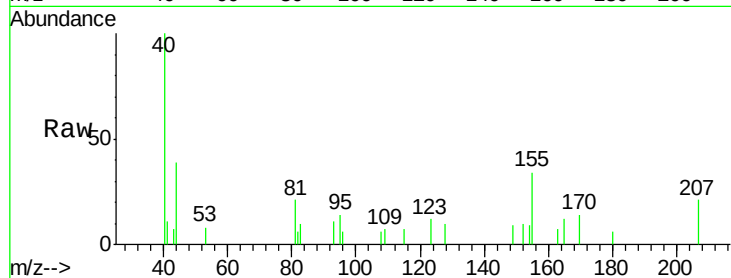




#93  
1,2,4-Trichlorobenzene  
Concen: 1.581 ug/l  
RT: 15.16 min Scan# 2251  
Delta R.T. -0.01 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Instrument :  
MSVOA\_D  
ClientSampleId :  
N-23729

Tot Ion:180 Resp: 60  
Ion Ratio Lower Upper  
180 100  
182 125.0 47.4 142.2  
145 0.0 14.5 43.6#



#95  
Naphthalene  
Concen: 119.220 ug/l  
RT: 15.41 min Scan# 2293  
Delta R.T. 0.00 min  
Lab File: VD066140.D  
Acq: 06 Aug 2020 17:49

Tgt Ion:128 Resp: 7372  
Ion Ratio Lower Upper  
128 100  
127 17.3 11.0 16.4#  
129 15.7 8.8 13.2#

